1. THE WORK DELINEATED IN THESE DRAWINGS AND DESCRIBED IN THE SPECIFICATION SHALL CONFORM TO ALL CODES AND STANDARDS THAT HAVE JURISDICTION IN THE SPECIFIED STATE AND CITY.
2. ALL REQUIREMENTS AND REGULATIONS PERTAINING TO ACCESSIBILITY AND OSHA MUST BE INCORPORATED IN THE WORK EVEN THOUGH THEY MAY NOT BE LISTED INDIVIDUALLY AND SEPARATELY IN EITHER THE DRAWINGS OR SPECIFICATIONS.
3. THESE GENERAL NOTES SHALL APPLY TO ALL DRAWINGS AND GOVERN UNLESS OTHERWISE NOTED OR SPECIFIED.
4. VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS AT THE JOB SITE PRIOR TO SUBMISSION OF BIDS. COMPARE ARCHITECTURAL DRAWINGS WITH MECHANICAL AND ELECTRICAL DRAWINGS, AND REPORT ANY DISCREPANCIES TO THE OWNER.
5. DO NOT SCALE DRAWINGS.
6. UNLESS OTHERWISE SHOWN OR NOTED, ALL TYPICAL DETAILS SHALL BE USED WHERE APPLICABLE.
7. ALL DETALS SHALL BE CONSIDERED TYPICAL AT SIMILAR CONDITIONS.
8. THE GENERAL CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR THE SAFETY OF ALL PERSONS & PROPERTY AND FOR THE SAFE CONDITION OF THE SITE AT ALL TIMES DURING CONSTRUCTION. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL INDEPENDENT ENGINEERING REVIEWS OF SITE CONDITIONS INCLUDING THE PURPOSES OF ERECTING TEMPORARY STRUCTURES REQUIRED FOR THE EXECUTION OF THE WORK. ARCHITECT'S OR ENGINEER'S JOB SITE REVIEW IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES.
9. CONSTRUCTION WORK WILL NOT BLOCK HALLWAYS OR MEANS OF EGRESS.
10. CONTRACTOR SHALL REFER TO GENERAL NOTES AS DESCRIBED ON EACH DRAWING SHEET AND INCORPORATE AS A PART OF THIS SCOPE OF WORK.
11. ABSOLUTELY NO FINISH SUBSTITUTIONS WILL BE ALLOWED, UNLESS APPROVED BY THE OWNER IN WRITING. REFER TO SPECIFICATIONS. SDPM'S TO REVIEW FINISH SUBSTITUTIONS ONLY.
12. **(CANADA ONLY)** ~~GC SHALL FURNISH UP TO 10 DUMPSTERS (@ 30 YD EACH) FROM FIXTURE DATE THROUGH FINAL COMPLETION DATE AS REQUIRED BY OWNER.~~
13. CONTRACTOR TO MAINTAIN PREMISES BROOM CLEAN THROUGHOUT CONSTRUCTION UP TO AND INCLUDING FIXTURE DATE.
14. THE GC TO COORDINATE SHIPMENT AND DELIVERY OF ALL CONSTRUCTION RELATED MATERIALS AND NOTIFY SEPHORA OFANY DAMAGES AND SHORTAGES
15. THE CONSTRUCTION SITE SHALL BE BROOM CLEANED DAILY DURING THE DURATION OF CONSTRUCTION
16. GC TO PROVIDE PROTECTION FOR MALL FLOOR AND FINISHED FLOOR.

20 GENERAL NOTES
SCALE: NTS

1. CONTRACTOR TO VERIFY INVERT OF EXISTING SANITARY SYSTEM. IF GRAVITY DRAIN CAN BE ACHIEVED, OMIT DRAIN PUMP AND COORDINATE REMOVAL OF ELECTRICAL CIRCUIT WITH ELECTRICAL CONTRACTOR AND GC IF GRAVITY DRAIN CANNOT BE ACHIEVED, CONTRACTOR TO PROVIDE DRAIN PUMP AS SHOWN ON PLANS.

19 BID ALTERNATE
SCALE: NTS

LEASE LINE
CENTERLINE
100 ROOM — ROOM NUMBER / ROOM NAME
/ A-### — DETAIL NUMBER / SHEET NUMBER
/ A-### — ELEVATION NUMBER / SHEET NUMBER
/ A-### — SECTION / DETAIL NUMBER / SHEET NUMBER
PARTITION TYPE
DOOR NUMBER
KEY NOTE
SURFACE FINISH INFO — FINISH TAG
FIXTURE TAG
FINISH FLOOR X'-X" AFF — ELEVATION DATUM
POINT OF BEGINNING
REVISION DELTA

NOT IN CONTRACT
NOT USED
GWB
PLYWOOD
METAL
STONE
SOLID SURFACE
CONCRETE/CEMENT BOARD
THINSET / MORTAR
TILE
WOOD
GLASS / MIRROR
VINYL
RIGID INSULATION
BATT INSULATION
WOOD BLOCKING
SHIM

18 GENERAL SYMBOLS
SCALE: NTS

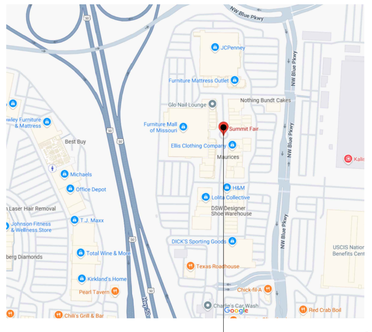
ABV.	ABOVE	TYP.	TYPICAL
ACC.	ACCESSIBLE	U.O.N.	UNLESS OTHERWISE NOTED
ACT	ACOUSTIC CEILING TILE	V.I.F.	VERIFY IN FIELD
ADA	AMERICANS W/ DISABILITIES ACT	VCT	VINYL COMPOSITION TILE
AFF	ABOVE FINISHED FLOOR	W/	WITH
ACC.	BOARD	WD.	WOOD
BM.	BEAM		
B.O.	BOTTOM OF		
CLG	CEILING		
(E)	EXISTING		
ETR	EXISTING TO REMAIN		
EQ	EQUAL		
FC	FURNITURE/FIXTURE CONTRACTOR		
FIN.	FINISH		
FL	FLOOR		
F.F.	FINISH FACE		
FRP	FIBERGLASS REINFORCED POLYESTER		
FRT	FIRE RETARDANT TREATED		
F.S.	FACE OF STUD		
GA.	GAUGE		
GC	GENERAL CONTRACTOR		
GWB	GYPSUM WALL BOARD		
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED		
HM	HOLLOW METAL		
LL	LANDLORD		
MAX.	MAXIMUM		
MIN.	MINIMUM		
MTL	METAL		
MWC	MILLWORK CONTRACTOR		
O.C.	ON CENTER		
PLAM	PLASTIC LAMINATE		
PT	PAINT		
REFL.	REFLECTED		
S.S.	STAINLESS STEEL		
STRUC.	STRUCTURE		
SIM.	SIMILAR		
SUSP.	SUSPENDED		
TBD	TO BE DETERMINED		
TEMP.	TEMPORARY		
T & G	TONGUE AND GROOVE		
T.O.	TOP OF		

SHOP DRAWING & FINISH SAMPLES REQUIRED SUBMITTALS

CSI DIVISION	ARCH. ELEMENT	DESIGN/SPECIFIED	REVIEWED BY	COMMENTS
084413	STOREFRONT SYSTEM	ARCHITECT	ARCHITECT/OWNER	SUBMIT FINISH SAMPLES & SHOP DWG
074213	STOREFRONT METAL PANELS	ARCHITECT	ARCHITECT/OWNER	SUBMIT FINISH SAMPLES & SHOP DWG
101400	SIGNAGE	ARCHITECT	ARCHITECT/OWNER	SUBMIT SHOP DRAWINGS
081113-087100	DOOR/DOOR HARDWARE	ARCHITECT/OWNER	ARCHITECT/OWNER	SUBMIT CUT SHEETS & SHOP DRAWINGS
062000	MILLWORK	ARCHITECT	ARCHITECT/OWNER	SUBMIT SHOP DRAWINGS
088008	METAL CANOPY	ARCHITECT	ARCHITECT/OWNER	SUBMIT SHOP DRAWINGS
051200	STRUCTURAL STEEL	STRUCTURAL	STRUCTURAL/OWNER	SUBMIT SHOP DRAWINGS
SEE MECH SPEC.	HVAC	MEP	MEP/OWNER	SUBMIT CUT SHEETS
102813 / SEE MECH. SPEC.	PLUMBING FIXT. & ACCESSORIES	ARCHITECT/MEP	MEP/OWNER	SUBMIT CUT SHEETS
SEE MECH SPEC.	SPRINKLER	GC	MEP/OWNER	SUBMIT SHOP DRAWINGS
SEE MECH SPEC.	FIRE ALARM	CONTRACTOR	MEP/OWNER	SUBMIT SHOP DRAWINGS
107315	FABRIC AWNINGS	ARCHITECT	ARCHITECT/OWNER	SUBMIT SHOP DRAWINGS & SAMPLES
088000	BLACK GLASS	ARCHITECT	ARCHITECT/OWNER	SUBMIT SHOP DRAWINGS & SAMPLES
097200	VINYLS & DECALS	OWNER	ARCHITECT/OWNER	SUBMIT SHOP DRAWINGS
SEE ELEC. SPEC	EAS SYSTEM	OWNER	MEP/OWNER	SUBMIT SHOP DRAWINGS
SEE ELEC. SPEC	SECURITY AND BURGLAR ALARM	LP VENDOR	OWNER/MEP/ ARCHITECT	SUBMIT SHOP DRAWINGS
SEE ELEC. SPEC	LOW VOLTAGE, SPEAKER & WIRELESS ACCESS POINT	IT VENDOR	OWNER/MEP/ ARCHITECT	SUBMIT SHOP DRAWINGS
083300	ROLLING GRILLE	ARCHITECT/OWNER	ARCHITECT/OWNER	SUBMIT SHOP DRAWINGS
044313	VERTICAL STONE SURFACES	ARCHITECT/OWNER	ARCHITECT/OWNER	SUBMIT SHOP DRAWINGS AND SAMPLES
SEPHORA VENDOR PROVIDED ITEMS				
062000	CASHWRAP / BACKWRAP	OWNER	ARCHITECT/OWNER	SUBMIT SHOP DRAWINGS
105600	MOBILE STOCK SHELVING	ARCHITECT	ARCHITECT/OWNER	SUBMIT SHOP DRAWINGS
SEE ELEC. SPEC	SPEAKERS	ARCHITECT	ARCHITECT/OWNER	SUBMIT SHOP DRAWINGS
097200	BARRICADE GRAPHICS	OWNER	OWNER/MARKETING	SUBMIT SHOP DRAWINGS
112100	TRINITY GRAPHIC BOX	ARCHITECT	ARCHITECT/OWNER	SUBMIT SHOP DRAWINGS
SEE ELEC. SPEC	LIGHTING PACKAGE	OWNER	ARCHITECT/OWNER	SUBMIT SHOP DRAWINGS
SEE ELEC. SPEC	IFS ELECTRICAL GEAR	MEP/OWNER	ARCHITECT/MEP/ OWNER	SUBMIT SHOP DRAWINGS

NOTES:
1. SHOP DRAWINGS MUST BE SUBMITTED IN A TIMELY AND PROFESSIONAL MANNER ON ALL ITEMS.
2. GC & VENDORS SHALL SUBMIT SHOP DRAWINGS ELECTRONICALLY TO RESPONSIBLE PARTY IN ACCORDANCE TO "RESPONSIBILITY MATRIX".
3. GC & VENDORS SHALL SUBMIT (4 COPIES) OF FINISH SUBMITTALS ONLY IF ALTERNATE SPEC IS PROPOSED. DO NOT SUBMIT FINISH SAMPLES FOR REVIEW IF PER SPEC. REFER TO A800 SERIES.

15 SHOP DRAWING REQUIREMENTS
SCALE: NTS

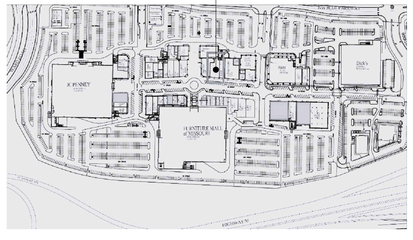


SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

NORTH

14 VICINITY MAP
SCALE: NTS

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086



NORTH

13 KEY PLAN
SCALE: NTS

12 STOREFRONT RENDERING (FOR REFERENCE ONLY)
SCALE: NTS

THIS PROJECT IS AN INTERIOR TENANT FIT-OUT FOR SEPHORA OF APPROXIMATELY **5104** SF. WORK INCLUDES BUT IS NOT LIMITED TO, CONSTRUCTION OF STOREFRONTS, INTERIOR WALLS / PARTITIONS, WALL FIXTURES, FLOORING, CEILING, LIGHT FIXTURES AND PARTIAL MECHANICAL, ELECTRICAL, AND PLUMBING.

WORK LETTER TRACKING

ISSUE DESCRIPTION	DATE	WORK LETTER DATE
ISSUED FOR PERMIT SET	07.10.2025	06.28.2024

11 SCOPE OF WORK
SCALE: NTS

1. "ANY INVITED CONTRACTOR USING A PLANNING HOUSE, 'BID CLERK', DATA HOUSE OR ANY OTHER AGENCY TO ASSIST IN THEIR BIDDING PROCESS WILL HAVE THEIR BID DISQUALIFIED IMMEDIATELY. SEPHORA RESERVES THE RIGHT TO KEEP ITS BUSINESS PRIVATE AND CONFIDENTIAL AND DOES NOT ALLOW OUR FUTURE LOCATIONS TO BE KNOWN TO THE PUBLIC UNTIL WE DEEM NECESSARY."
2. FOR PROJECTS WHERE THE INSTALLATION/REPLACEMENT/REMOVAL OF ROOF TOP HVAC UNITS IS INDICATED IN THE CONSTRUCTION DOCUMENTS, THE GENERAL CONTRACTOR SHALL CONFIRM AT THE PRE-CONSTRUCTION MEETING WITH THE MALL OPERATIONS MANAGER THE RESPONSIBILITIES OF THE WORK ON THE ROOF. IF THERE IS ANY ADDITIONAL WORK NOT INCLUDED IN THE BID, THE GENERAL CONTRACTOR SHALL NOTIFY THE SEPHORA CPM IMMEDIATELY.
3. SIGNAGE UNDER SEPARATE SUBMITTAL FOR PERMIT.

ALL SEPHORA VENDORS ARE TO PROVIDE FINAL QUOTES TO SEPHORA PURCHASING NO LATER THAN ONE (1) WEEK AFTER RECEIVING THE BID DRAWINGS AND/OR BID DOCUMENTS.

10 GENERAL SCOPE NOTES
SCALE: NTS

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TYLER ANDERSON : TYLERA@HORIZONRETAIL.COM

LANDLORD CONTACT
TENANT COORDINATOR: DUSTIN CLEVELAND
RED DEVELOPMENT
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PHOENIX, AZ. 85016
(480) 556-7732
E-MAIL:DCLEVELAND@REDDEVELOPMENT.COM

9 PROJECT CONTACTS
SCALE: NTS

DESIGN OCCUPANT LOAD

FLOOR	USE	TOTAL S.F.	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
GROUND FLOOR	SALES AREA (GROSS):	4,006	60	67
	OFFICE AREA (GROSS):	154	150	2
	STOCKROOM (GROSS):	266	300	1
	BREAK AREA (GROSS):	235	60	4
	RESTROOM	144	1 PER	2
	HALLWAY	236	- - -	0
	ELECTRICAL AREA	68	- - -	0
			TOTAL:	76
GROSS LEASEABLE SPACE: LEASE LINE PERIMETER		5,109	- - -	- - -

GENERAL

DESCRIPTION	REQUIREMENT	PROPOSED
CONSTRUCTION TYPE *(IBC TABLE 601)*	II-B	II-B
USE GROUP	(M) MERCANTILE	(M) MERCANTILE
SPRINKLERED	YES	YES, EXISTING
FIRE ALARM SYSTEM	YES	YES, EXISTING
EXISTING BUILDING SF	N/A	NOT AVAILABLE
PROPOSED WORK AREA SF	N/A	5,109 SF
EXISTING BUILDING CODE COMPLIANCE METHOD	2018 INTERNATIONAL BUILDING CODE	2018 INTERNATIONAL BUILDING CODE
TOTAL # OF EMPLOYEES	N/A	10 PER SHIFT

APPLICABLE CODES

BUILDING	2018 INTERNATIONAL BUILDING CODE
MECHANICAL	2018 INTERNATIONAL MECHANICAL CODE
PLUMBING	2018 INTERNATIONAL PLUMBING CODE
ELECTRICAL	2017 NATIONAL ELECTRICAL CODE
FIRE	2018 INTERNATIONAL FIRE CODE
ENERGY	2018 INTERNATIONAL ENERGY CONSERVATION CODE
ACCESSIBILITY	2009 ICC A117.1 STANDARDS FOR ACCESSIBLE AND USABLE BUILDING AND FACILITIES

EGRESS

DESCRIPTION	REQUIREMENT	PROPOSED
MIN. # OF EXITS REQUIRED BASED ON OCCUPANT LOAD	2	2
MAX TRAVEL DISTANCE	250'-0" WITH SPRINKLER SYSTEM	155'-11"
CORRIDOR WIDTH	44" MIN.	72"
MIN. EXIT DOOR WIDTH (CALCULATED)	76 x 0.2" = 15.2"	(1) 36" DOOR REAR, (2) 72" DOORS FRONT
MIN. EXIT STAIR WIDTH (CALCULATED)	76 x 0.3" = 22.8"	44" MIN.
COMMON PATH OF TRAVEL DISTANCE	75'-0" MAX.	41'-3"

FINISHES

DESCRIPTION	REQUIREMENT	PROPOSED
INTERIOR WALL & CEILING FINISH CLASSIFICATION	-INTERIOR EXIT STAIRWAYS, RAMPS & EXIT PASSAGEWAYS = CLASS B CORRIDORS & ENCLOSURES FOR EXIT ACCESS STAIRWAYS & RAMPS = CLASS C ROOMS & ENCLOSED SPACES = CLASS C	INTERIOR EXIT STAIRWAYS, RAMPS & EXIT PASSAGEWAYS = CLASS B CORRIDORS & ENCLOSURES FOR EXIT ACCESS STAIRWAYS & RAMPS = CLASS C ROOMS & ENCLOSED SPACES = CLASS C

FIRE RESISTANCE RATING REQUIREMENTS FOR BASE BUILDING ELEMENTS

DESCRIPTION	REQUIREMENT	PROPOSED
PRIMARY STRUCTURAL FRAME	0 HRS	0 HRS
SECONDARY STRUCTURAL FRAME	0 HRS	0 HRS
BEARING WALLS EXTERIOR	0 HRS	0 HRS
BEARING WALLS INTERIOR	0 HRS	0 HRS
NONBEARING WALLS EXTERIOR	0 HRS	0 HRS
NONBEARING WALLS INTERIOR	0 HRS	0 HRS

PLUMBING FACILITIES

DESCRIPTION	REQUIREMENT	PROPOSED
WATER CLOSETS	1 ACC. MALE/1 ACC. FEMALE	1 ACC. MALE/1 ACC. FEMALE
LAVATORIES	1 ACC. MALE/1 ACC. FEMALE	1 ACC. MALE/1 ACC. FEMALE
MOP SINK	1 MOP SINK	1 MOP SINK
DRINKING FOUNTAINS	1 HI-LO ACC.	1 HI-LO ACC.

5 CODE DATA
SCALE: NTS

TENANT DRAWINGS FOR

SEPHORA

SUMMIT FAIR
STORE 2498
SPACE D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO, 64086

DELTA			
			△

LIGHTING
BASO LIGHTING
CONTACT: DOMINIC HOSCH / ADRIANA CRUZ/ MICHAEL LAWLOR / SEPHORA INBOX
PHONE: (203) 262-9990
E-MAIL: dominic.hosch@basolighting.com / adriana.cruz@basolighting.com / michael.lawlor@basolighting.com / sephora@basolighting.com

EMERGENCY LIGHTING, FLOOR OUTLETS, EXIT SIGNS
WESCO DISTRIBUTION, INC.
CONTACT: BOBBY HARRIS
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AUDIO CONSULTANT
CHARLES SALTER & ASSOCIATES
CONTACT: DAVIS KEITH
E-MAIL: davis.keith@cmsalter.com

WHITE VINYL FILM SUPPLIER
3M
CONTACT: TINA DOMINGUEZ
PHONE: (415) 246-1947
E-MAIL: tdominguez@mmm.com

GE LAMPS FOR TRACK HEADS FOR OPEN CEILING
FSG NATIONAL ACCOUNTS
CONTACT: ISAIAH RAMDEEN
PHONE: (515) 440-7586 x 12137
E-MAIL: isaiah.ramdeen@fsg.com

LOW VOLTAGE CABLING
CPT NETWORKS, INC
CONTACT: JULIE BUSSE
E-MAIL: sephora-prints@cptnetworks.com

HVAC
CARRIER
CONTACT: MATT MURPHY
E-MAIL: matt.murphy@carrier.com / nationalaccounts@carrier.com

MOBILE SHELVING (CANADA)
PROFORMA
CONTACT: MIKE SOVEREIGN / KATHRYN MITCHELL
PHONE: (416) 806-1352 / (819) 756-1639
E-MAIL: MikeSovereign@bellnet.ca / kathrynsportsmanlands@bellnet.ca

FLOOR TILE
AML LIMITED
CONTACT: CATY SOHL / KELLEY LAEKAS
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FLOOR MATS
SBEMCO
CONTACT: DEB WOLFE / LARRY JOHNSON
PHONE: (800) 468-0860
E-MAIL: dwolfe@sbemco.com / ljohnson@sbemco.com

GLASSOS (ST-3)
CCS STONE INC.
CONTACT: BRYAN MITNICK
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EMAIL: bryan@ccsstone.com

TUSCAN WHITE LIMESTONE & BLACK GRANITE FLOOR TILE
SOUTHLAND STONE USA
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PHONE: (916) 803-1580
E-MAIL: rjoap@southlandstone.com

CUSTOM DIMENSIONAL STOREFRONT PANELS
NEAL FEAY
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FORMS + SURFACES
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E-MAIL: melanie.frost@forms-surface.com

BARRICADE GRAPHICS
EMPER GRAPHICS
CONTACT: DAN MURILLO
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ROLLING SECURITY GRILLE
CORNELL
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ROLLING SECURITY GRILLE
QMI SECURITY SOLUTIONS
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BOSTON BARRICADE COMPANY
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E-MAIL: jdouglass@bostons.com

RIOT GLASS
RIOT GLASS, INC.
CONTACT: BRAD CAMPBELL / BRITTNEY PHILLIPS
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FLOOR METAL WALKOFF GRATES
CONSTRUCTION SPECIALTIES
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ROLLER SHADE
MECHO SHADE SYSTEMS
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BEAUTY STUDIO 5.0 WALLCOVERING (WC-10)
ROLLOUT
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FIXTURE INSTALLATION
PATRIOT CONSTRUCTION
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VECTOR SECURITY
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CONTROLTEK
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SIGNAGE, VINYL FILMS & GRAPHICS
JONES SIGN
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WALLCOVERING (WC-1 & WC-2)
CARNEGIE FABRICS
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WALLCOVERING (WC-3)
WOLF GORDON
CONTACT: CARMEN SEGER / JEFFREY WINDELL / ALFREDO ORTIZ
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WALLCOVERING (WC-5)
ASPECTOS
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E-MAIL: Sephora.sas@aspectosstudio.com

MOBILE SHELVING (US)
PIPP MOBILE
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E-MAIL: LSchroeder@pippmobile.com

VCT & RESILIENT FLOORING
TARKETT
750 BATTERY ST, SUITE 150
SAN FRANCISCO, CA 94111
CONTACT: KATY TORRES - ACCOUNT EXECUTIVE - SOUTH BAY AREA
PHONE: (408) 623-3435
E-MAIL: katy.torres@tarkett.com

OFFICE SAFE
FIREKING (CENNOX)
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STOCKROOM LOCKERS
DIGILOCK
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E-MAIL: andrea.lohner@digilock.com sales@digilock.com

CASHWRAP RE-CLAD (FINISH & EXECUTION)
SURFACEQUEST SOLUTIONS
CONTACT: ALYSSA WEBER / HEIDI WALLER
PHONE: (561) 271-5881
E-MAIL: aweber@surfacequest.com / hwaller@surfacequest.com

MOSS GRAPHIC BOXES
MOSS RETAIL AND ENVIRONMENTS
CONTACT: MARIA PELAYO / JESSICA MIERITZ
PHONE: (636) 667-1262
E-MAIL: sephora@mossinc.com

RECESSED & HANGING BLACK FRAME LIGHTBOXES
TRINITY ENGINEERING
CONTACT: DENISE PALMER
PHONE: (707) 585-2859 x226
E-MAIL: denise@trinityengineering.com

BARRICADE GRAPHICS, & TEMPORARY WINDOW GRAPHICS
KATIE HORN (SEPHORA) & EMPER GRAPHICS
CONTACT: KATIE HORN
PHONE: (415) 284-1928
E-MAIL: katie.horn@sephora.com

FIXTURE MARKETING (HERE FIXTURES + END PANELS)
VASWANI INC.
CONTACT: LIZ MCCOURT
PHONE: (917) 200-8155
E-MAIL: liz@vaswaninc.com / sephora@vaswaninc.com

RTC
CONTACT: MEG HAMMER / CHAD MANNES
PHONE: (847) 640-5935 / (847) 640-2777
E-MAIL: mhammer@rtc.com / cmannes@rtc.com

COLONY DISPLAY
CONTACT: BARTH BIAGI / TOM LINDBLOM / ERIC SCHWEITZER / JINNIE KING
PHONE: (847) 783-7673 / (847) 338-4154
E-MAIL: bbiagi@colonydisplay.com / tlindblom@colonydisplay.com / eschweitzer@colonydisplay.com / jking@colonydisplay.com

FIXTURES (FOU STORES ONLY)
DCI ARTFORM
CONTACT: BONNIE PAGEL
PHONE: (507) 263-8432
E-MAIL: bpagel@dciartform.com

ANIMATION HARDWARE
ROSE DISPLAY
CONTACT: LAURIE BUDROW
E-MAIL: lbudrow@rosedisplays.com

FOLDING & ROLLING SECURITY GRILLE (CAN ONLY)
MOBIL FLEX
CONTACT: MARY ROY
PHONE: 6905-565-3539
E-MAIL: maryeveroy@mobilflex.com

STOCKROOM WATER BUBBLER
XO WATER
CONTACT: MELISSA SOKOL
PHONE: (586) 299-4144
E-MAIL: melissa@xowater.com

SIGNAGE, VINYL FILMS & GRAPHICS
AGI
CONTACT: ALLISON FRITZ / BRIAN LUCAS / JILL HOLSONBACK
PHONE: 865-824-7419
E-MAIL: afritz@agi.net / BLucas@AGI.net / jholsonback@agi.net sephorasigns@agi.net

FLOOR TILE
FLORIM
CONTACT: MICHAEL TORSIELLO / CLAUDIO PETUCCO
PHONE: (631) 220-8850 / (551) 401-6701
E-MAIL: mtorsiello@florimusdom.com / claudio.petucco@florim.com

FIXTURE INSTALLATION
DAVACO
CONTACT: NICK VANBELOIS / KEVIN HAU
E-MAIL nick.vanbelois@davaco.com / kevin.hau@davaco.com

EMERGENCY LIGHTING, FLOOR OUTLETS, EXIT SIGNS
VILLA LIGHTING
CONTACT: ZACH HALL
E-MAIL zach.hall@villalighting.com / sephora@villalighting.com

17 SCALE: NTS VENDOR CONTACTS

GENERAL REQUIREMENTS / STOREFRONT ENTRY / SALES AREA

ITEM #	DESCRIPTION	N/A	EXISTING	LL FURNISH	LL UNLOAD	LL INSTALL	GC FURNISH	GC UNLOAD	GC INSTALL	OWNER FURNISH	OWNER UNLOAD	OWNER INSTALL	FC INSTALL	REMARKS
	GENERAL REQUIREMENTS													
1	DEMOLITION			●	●	●								DEMOLITION BY LAND LORD
2	CONSTRUCTION BARRICADE	●												
3	CONSTRUCTION BARRICADE GRAPHICS	●												
4	CONSTRUCTION BARRICADE & GRAPHICS (BOSTON BARRICADE)	●								●	●	●		GC TO COORDINATE WITH VENDOR
5	TEMPORARY UTILITIES						●		●					
6	TEMPORARY PHONE & FAX LINES	●								●		●		2ø
7	TEMPORARY POWER			●		●								
8	TEMPORARY LIGHTING						●		●					
9	DUMPSTERS (APPROXIMATELY 10 @ 30 YDS EACH)	●					●	●	●					UN CANADA ONLY / NA FOR THE US)
10	CLEAN UP						●	●	●					
11	FINAL CLEAN-UP						●	●	●					
12	PERMITS AND APPROVAL									●				
13	INSPECTION / COORDINATION						●	●	●					
14	SPECIAL INSPECTIONS						●			●				REQUIREMENTS VARY PER PROJECT
15	SHOP DRAWINGS						●							
16	CEILING						●	●	●					
17	PARTITIONS						●	●	●					
18	DEMISING WALL FRAMING			●			●	●	●					(E) DEMISING WALLS TO BE PATCHED & REPAIRED AS NEEDED TO MAINTAIN REQUIRED FIRE SEPARATION. SEE CONSTRUCTION PLAN.
19	DEMISING WALL DRYWALL			●			●	●	●					(E) DEMISING WALLS TO BE PATCHED & REPAIRED AS NEEDED TO MAINTAIN REQUIRED FIRE SEPARATION. SEE CONSTRUCTION PLAN.
20	FURRED WALLS / BLOCKING						●	●	●					
21	PAINT						●	●	●					
22	TILE (SALES AND HALLWAY)							●	●	●				
23	TILE VERTICAL SURFACE	●					●	●	●					
24	STONE HORIZONTAL SURFACE	●					●	●	●					PROVIDE SUBSTRATE AND GROUT AS NECESSARY
25	STONE VERTICAL SURFACE	●					●	●	●					
26	MALL TILE / EXTERIOR PAVING						●	●	●					
27	SCHLUTER STRIP						●	●	●					
28	RESILIENT FLOORING						●	●	●					
29	BASE						●	●	●					
30	FLOOR SLAB IN-FILL						●		●					
31	CONCRETE SLAB		●											GC TO ENSURE A FLUSH AND SMOOTH SLAB SURFACE THROUGHOUT LEASED SPACE. REFER TO CONSTRUCTION PLAN
32	SERVICE DOOR			●	●	●								
33	INTERIOR DOORS						●	●	●					VENDOR TO PROVIDE SHOP DRAWINGS, REFER TO SPECIFICATIONS. GC TO COORDINATE WITH DOOR SUPPLIER.
34	CORIAN CLAD DOOR						●	●	●					
35	CORIAN PANELS @ DOOR TO BACKSTAGE	●					●	●	●					
36	BLIND DOOR						●	●	●					
37	DOOR HARDWARE						●	●	●					
38	FIRE EXTINGUISHERS						●	●	●					
39	PYLON SIGN	●												
	STOREFRONT / ENTRY / EXTERIOR WALLS & DOORS													
1	STOREFRONT GLAZING SYSTEM		●											
2	STOREFRONT STRUCTURE		●											
3	STOREFRONT - METAL PANELS		●											
4	STOREFRONT SIGNAGE - INDIVIDUAL LETTERS AT BULKHEAD									●	●	●		SHOP DRAWINGS REQUIRED. GC TO PROVIDE STRUCTURAL BACKING AND ELECTRICAL AS REQUIRED
5	BLADE SIGN									●	●	●		SHOP DRAWINGS REQUIRED. GC TO PROVIDE STRUCTURAL BACKING AND ELECTRICAL AS REQUIRED
6	ENTRY DOORS			●	●	●								
7	ENTRY DOOR PULLS			●	●	●								
8	ALL OTHER HARDWARE		●											
9	MALL NEUTRAL PIER & BULKHEAD		●											
10	AWNING AND/OR CANOPY		●				●							EXISTING BY LANDLORD, PAINTED BLACK BY GC.
11	WALK-OFF MAT (RECESSED)						●	●	●					SHOP DRAWINGS REQUIRED. ULTRA DRY, CHARCOAL INSET @TILE FLOOR & EXTERIOR APPLICATIONS ONLY
12	CRASH DECAL (CANADA)	●								●	●	●		
13	ECOSENCE (EXTERIOR)	●					●	●	●	●				
14	GLASSOS TILE (ST-3)	●												PROVIDE SUBSTRATE AND GROUT AS NECESSARY
15	SOLAR WINDOW FILM						●	●	●					EXISTING AND NEW STOREFRONT GLAZING, WHEN NECESSARY.
16	EXTERIOR SCONCES						●	●	●					CUT SHEETS REQUIRED
17	ROLLING SECURITY GRILLE	●								●	●	●		GC TO COORDINATE WITH SEPHORA VENDOR. SHOP DRAWINGS REQUIRED.
18	EAS SYSTEM / INSTALLATION	●								●	●	●		VENDOR TO SUBMIT SHOP DRAWINGS FOR CONSTRUCTION PROJECT MANAGER REVIEW
19	SECURITY GLASS	●								●	●	●		SHOP DRAWINGS REQUIRED
20	METAL WALK-OFF GRATE BY **CONSTRUCTION SPECIALTIES**						●	●	●					SHOP DRAWINGS REQUIRED
21	ROLL-A-SHADE						●	●	●					
	SALES AREA													
1	PERIMETER DISPLAY FIXTURES WITH SHELVING									●	●		●	GC TO PROVIDE BLOCKING AND ELECTRICAL AS REQUIRED
2	SALES FLOOR DISPLAY FIXTURES						●	●	●	●	●		●	GC TO PROVIDE BLOCKING, ELECTRICAL, AND CONDUIT. IT VENDOR TO PROVIDE DATA AND LV.
3	CASHWRAP AND BACKWRAP									●	●		●	
4	MAKE-UP MIRROR									●	●	●		
5	FLOOR MAT @ CASHWRAP AND ENTRY DOOR						●	●	●					MAT AT CASHWRAP AND ENTRY DOOR - ORDERED BY GC
6	FRAGRANCE IQ / COLOR IQ / SKINCARE IQ									●	●	●		GC TO MAKE ELECTRICAL CONNECTION
7	COLUMN MOSS GRAPHIC LIGHTBOX									●	●	●		SHOP DRAWINGS REQUIRED. GC TO PROVIDE BACK AND ELECTRICAL AS REQUIRED, AND ROUGH OPENING
8	BACKWRAP MOSS GRAPHIC BOX									●	●		●	SHOP DRAWINGS REQUIRED.
9	BACKWRAP METAL END PANELS ABUTTED NEXT TO MOSS LIGHTBOX						●	●	●					SEE FINISH PLAN & INTERIOR ELEVATIONS FOR EXACT LOCATIONS. GC TO PROVIDE FIELD DIMENSIONS AND INSTALL
10	BLACK GLASS & TRIM AT COLUMNS						●	●	●					SHOP DRAWINGS REQUIRED
11	WALLPAPER						●	●	●					SEE FINISH PLAN & INTERIOR ELEVATIONS FOR EXACT LOCATIONS. SHOP DRAWINGS REQUIRED PRIOR TO FABRICATION.
12	TRINITY HANGING GRAPHIC BOX									●	●	●		GC TO PROVIDE ELECTRICAL AS REQUIRED
13	RECESSED HYGIENE STATION									●	●	●		GC TO PROVIDE ROUGH OPENING AND POWER
14	DECORATIVE WHITE METAL STRIPES									●	●	●		GC TO PROVIDE BACKING
15	NEWMAT CEILING						●	●	●					SHOP DRAWINGS REQUIRED
16	BEAUTY STUDIO						●	●	●	●	●	●		GC TO PROVIDE PLUMBING, ELECTRICAL AND CONDUIT FOR DATA AS REQUIRED. DATA/LV BY IT VENDOR. WALL BASE AT BEAUTY STUDIO SUPPLIED BY AND APPLIED TO BEAUTY STUDIO WALL BY GC.
17	SKINCARE STUDIO									●	●	●		GC TO PROVIDE ELECTRICAL, DATA AND PLUMBING AS REQUIRED
18	FRAGRANCE STUDIO									●	●	●		GC TO PROVIDE ELECTRICAL AND DATA AS REQUIRED
19	VINYL STRIPES & VINYL GRAPHICS									●	●	●		SHOP DRAWINGS REQUIRED. VENDOR TO PROVIDE FIELD DIMS.
20	ROSE EASYGLIDE TRACK CEILING HANGING SYSTEM						●	●	●					GC TO INSTALL DISPLAY TRACK, GLIDERS AND ENDCAPS

13 SCALE: NTS RESPONSIBILITY SCHEDULE

OFFICE & RECEIVING / BACKSTAGE AREA / TOILET / MECH / ELECT.

ITEM #	DESCRIPTION	N/A	EXISTING	LL FURNISH	LL UNLOAD	LL INSTALL	GC FURNISH	GC UNLOAD	GC INSTALL	OWNER FURNISH	OWNER UNLOAD	OWNER INSTALL	FC INSTALL	REMARKS
	OFFICE AREA & RECEIVING													
1	RECEIVING DESK UNIT (MOBILE SHELVING VENDOR)						●	●	●					SHOP DRAWINGS REQUIRED
2	OFFICE DESK UNIT (MOBILE SHELVING VENDOR)						●	●	●					SHOP DRAWINGS REQUIRED
3	SAFE						●					●		SAFE IS UNLOADED AND INSTALLED BY SAFE VENDOR.
4	2-DR FILE CABINET						●		●			●		
5	3-DR FILE CABINET						●		●			●		
6	SHIPPING COMPUTER									●	●	●		IT VENDOR TO PROVIDE, GC TO COORDINATE
7	OFFICE COMPUTER									●	●	●		IT VENDOR TO PROVIDE, GC TO COORDINATE
8	SECURITY MONITOR									●	●	●		IT VENDOR TO PROVIDE, GC TO COORDINATE
9	BULLETIN BOARD						●		●			●		
10	BLACK CABINET						●		●			●		
11	EDUCATION (EDU) DESK (MOBILE SHELVING VENDOR)						●	●	●					SHOP DRAWINGS REQUIRED
12	PRINTER SHELF (MOBILE SHELVING VENDOR)						●	●	●					SHOP DRAWINGS REQUIRED
13	PRINTERS									●	●	●		
14	DESK CHAIR									●	●	●		
15	STOOL AT RECEIVING DESK									●	●		●	
	STOCKROOM, BREAK AREA, & HALLWAY													
1	STOCK SHELVING (MOBILE SHELVING VENDOR)						●	●	●					SHOP DRAWINGS REQUIRED
2	MOBILE STOCK SHELVING						●	●	●					SHOP DRAWINGS REQUIRED
3	WAINSCOT - FRP						●	●	●					
4	BREAK TABLE & CHAIRS									●	●	●		
5	EMPLOYEE LOCKERS (DIGILOCK)						●	●	●					
6	REFRIGERATOR						●	●	●					
7	MICROWAVE						●	●	●					
8	PLUMBING FIXTURES AT BREAK AREA AND KITCHEN						●	●	●					
9	MILLWORK (KITCHEN)						●	●	●					SHOP DRAWINGS REQUIRED
10	WATER COOLER (XO WATER)						●	●	●					
11	DRINKING FOUNTAIN						●	●	●					CUT SHEETS REQUIRED
12	CHARGING CART									●	●	●		
13	PRODUCT RECYCLING BIN							●	●	●				
14	MIRROR						●	●	●					
15	KITCHEN SINK						●	●	●					
16	KITCHEN COUNTER TOP						●	●	●					
17	DECAL									●	●	●		PROVIDED AND INSTALLED BY SIGNAGE VENDOR
18	LOUNGE CHAIR									●	●			
19	RECYCLING BINS									●	●	●		
20	CHALKBOARD PAINT / MAGNETIC PRIMER						●	●	●					
21	KEURIG (COFFEE MAKER)									●	●	●		
22	PAPER TOWEL ROLL HOLDER						●	●	●					
23	COAT RACK (MOBILE SHELVING VENDOR)						●	●	●					SHOP DRAWINGS REQUIRED
24	CORNER GUARDS						●	●	●					
25	BELT HOOKS						●	●	●					REQUIRED AT U.S. LOCATION ONLY
26	BRUSH / BELT FIXTURE						●	●	●					REQUIRED AT CAN LOCATIONS ONLY
27	TOOL WASHING SINK AND MILLWORK						●	●	●					REQUIRED AT CAN LOCATIONS ONLY
28	FLOOR MAT AT REAR DOOR						●	●	●					MAT AT REAR DOOR - ORDERED BY GC
	TOILET ROOM(S)													
1	ACCESSORIES						●	●	●					CUT SHEETS REQUIRED. REFER TO ACCESSORY SCHEDULE, 18/A-403. PROVIDE ACCESSORIES AS SPECIFIED FOR CANADA LOCATIONS.
2	WAINSCOT - FRP WALL BOARD						●	●	●					
3	FLOORING						●	●	●					
4	DYSON HAND DRYER						●	●	●					CUT SHEETS REQUIRED
5	FEMININE HYGIENE DISPOSAL SYSTEM (CANADA ONLY)									●	●	●		REFER TO ACCESSORY SCHEDULE, 18/A-403
	MECHANICAL													
	SEE MECHANICAL DRAWINGS FOR RESPONSIBILITY SCHEDULE													
	ELECTRICAL													
	SEE ELECTRICAL DRAWINGS FOR RESPONSIBILITY SCHEDULE													

SEPHORA

350 MISSION STREET, 7TH FLOOR
SAN FRANCISCO, CA 94105

SARGENTI
234 E.COLORADO BLVD, SUITE 850, PASADENA, CA 91101
T|310.437.8204 • WWW.SARGARCH.COM

STAMP

STATE OF MISSOURI
ROBERT J. SARGENTI, JR
NUMBER A-200016430
ARCHITECT

△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET	JG/JS	DD
	06.03.25	ISSUE FOR 50% SET	JG/JS	DD
	06.26.25	ISSUE FOR 100% SET	JG/JS	DD
	07.10.25	ISSUE FOR PERMIT SET	JG/JS	DD

PROJECT LOCATION:

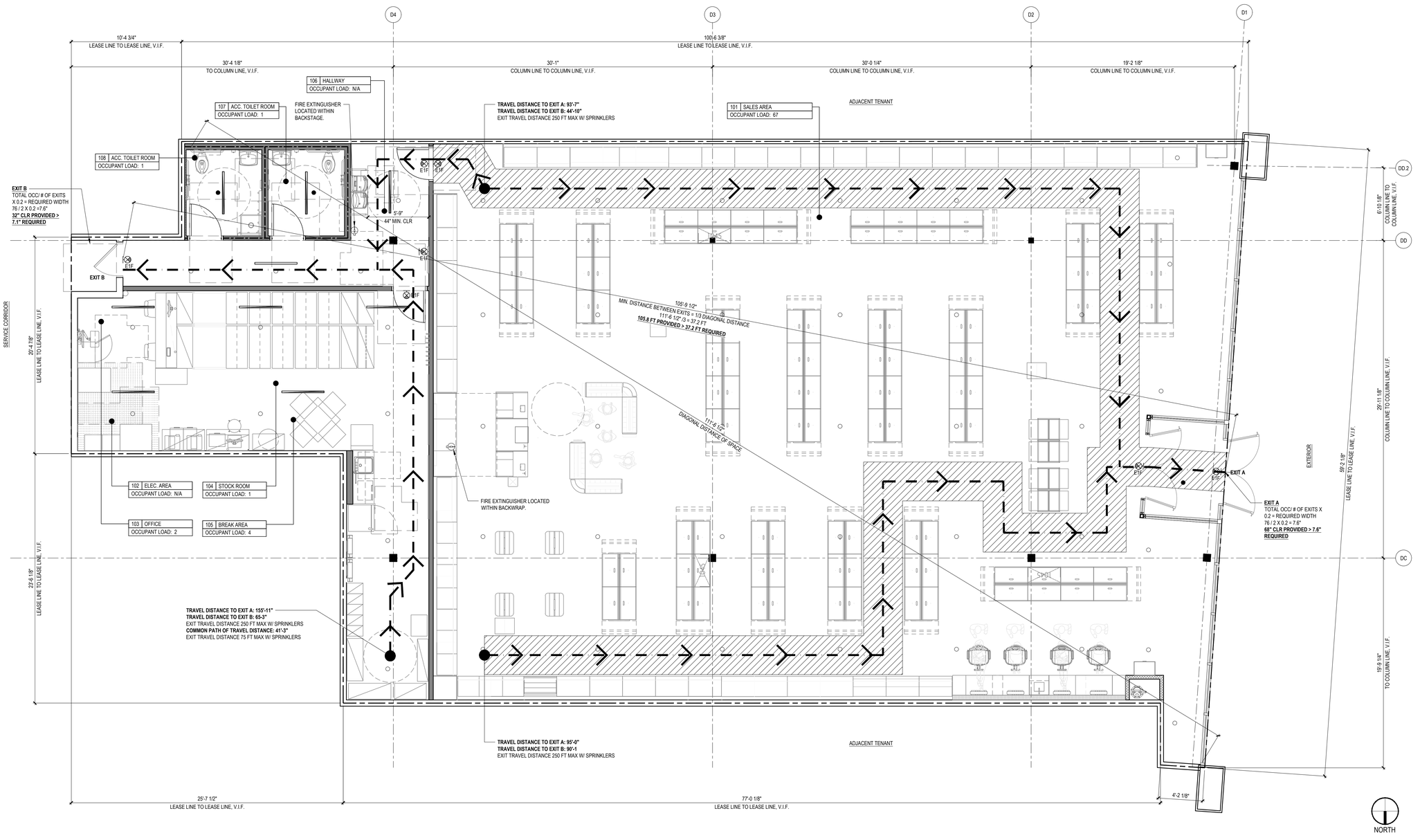
SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA: 5,109 SF

SHEET TITLE:
NOTES & SCHEDULES

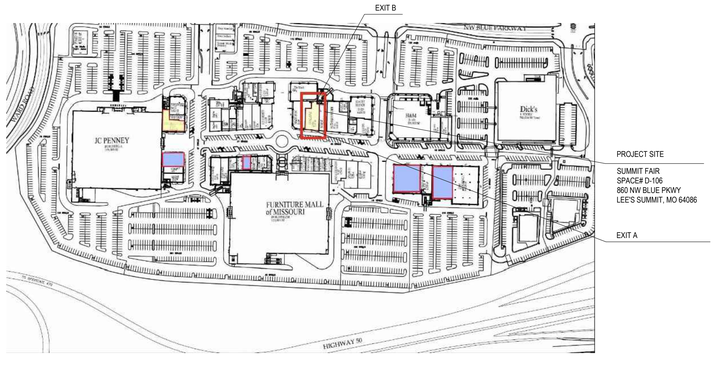
PROJECT NO. 11505-24
STORE NO. 2498
SCALE: AS NOTED
DATE: 08.15.25
DRAWN BY: JG/JS
REVIEWED BY: DD

SHEET NO.
G-002



18 | SCALE: 1/4" = 1'-0" | LIFE SAFETY PLAN

17 | SCALE: NTS | NOT USED



9 | SCALE: NTS | SITE PLAN

SYMBOL	DESCRIPTION
	EGRESS PATH OF TRAVEL
	44" CLEAR PATH OF EGRESS TRAVEL
	EXIT SIGN. REFER TO RCP
	FIRE EXTINGUISHER. TYPE 2A10BC. COORDINATE FINAL LOCATIONS AND QUANTITIES WITH LOCAL FIRE MARSHAL.
	PULL STATION
	FIRE ALARM DEVICES
	SPRINKLERS
	EMERGENCY LIGHTING

NOTES:

- THE COMMON PATH OF EGRESS TRAVEL SHALL NOT EXCEED 30 FEET FROM ANY POINT IN THE SALES AREA TO THE INDICATED EGRESS PATH. THE COMMON PATH OF EGRESS TRAVEL SHALL NOT EXCEED 75' WITHIN EACH OF THE BACKSTAGE ROOMS.

1 | SCALE: NTS | SYMBOL LEGEND

SEPHORA

350 MISSION STREET, 7TH FLOOR
SAN FRANCISCO, CA 94105

SARGENTI
234 E.COLORADO BLVD, SUITE 850, PASADENA, CA 91101
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△	DATE	ISSUE DESCRIPTION	BY	CHECK
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PROJECT LOCATION:

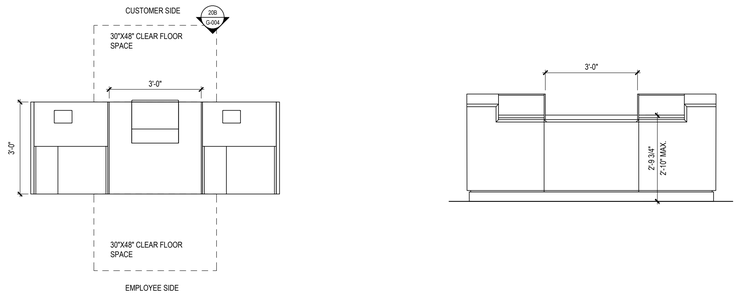
SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA:	5,109 SF

SHEET TITLE:
LIFE SAFETY PLAN

PROJECT NO.	11505-24
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	JG/JS
REVIEWED BY:	DD

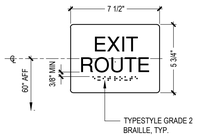
SHEET NO.
G-003



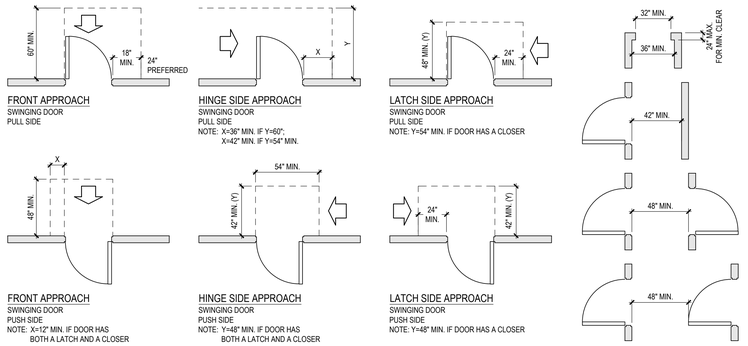
A - TYPICAL CASHWRAP PLAN

B - CASHWRAP ELEVATION - FRONT

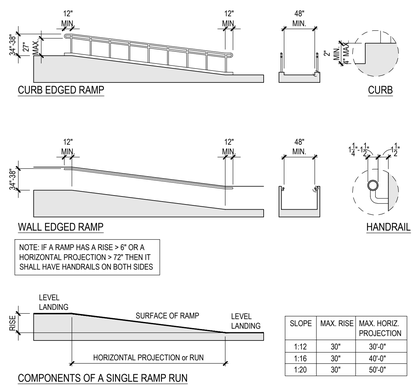
20 SCALE: NTS **ACCESSIBLE CASHWRAP DETAIL**



12 SCALE: NTS **TACTILE EGRESS SIGNAGE**



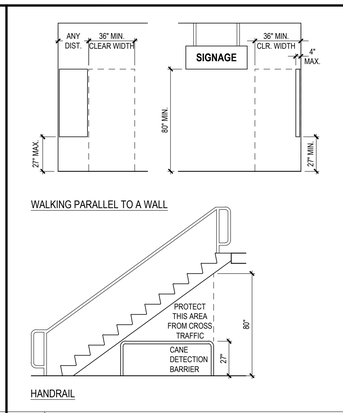
8 SCALE: NTS **MANEUVERING CLEARANCES AT DOORS**



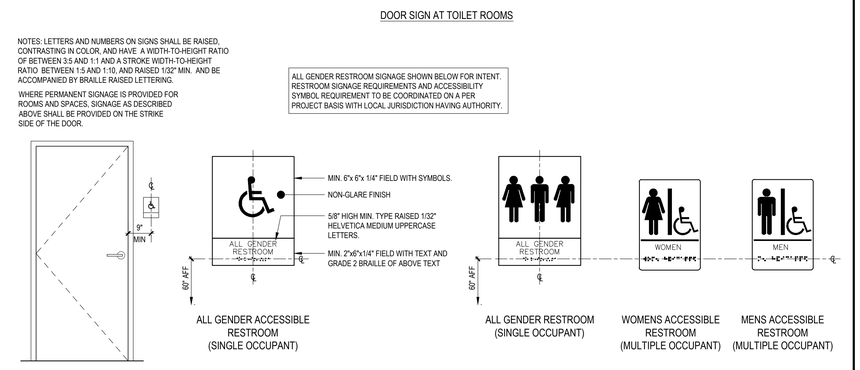
COMPONENTS OF A SINGLE RAMP RUN

SLOPE	MAX. RISE	MAX. HORIZ. PROJECTION
1:12	30"	30'-0"
1:16	30"	40'-0"
1:20	30"	50'-0"

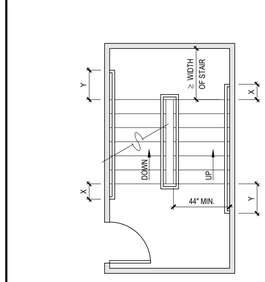
19 SCALE: NTS **RAMPS**



15 SCALE: NTS **PROTRUDING OBJECTS**

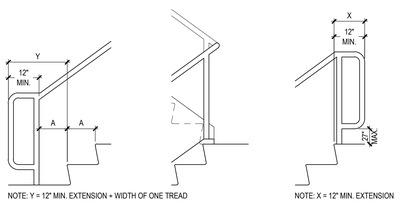


7 SCALE: NTS **ACCESSIBLE SIGNAGE**



STAIR PLAN

CONTRASTING STRIPING:
INTERIOR: TOP & LAST TREAD FOR EACH RUN.
EXTERIOR: EVERY TREAD

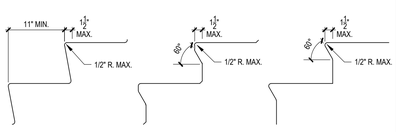


EXTENSION AT BOTTOM OF RUN

ELEVATION OF CENTER HANDRAIL

EXTENSION AT TOP OF RUN

STAIR HANDRAILS



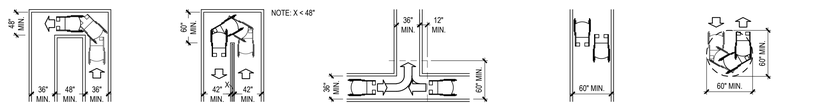
FLUSH RISER

ANGLED NOSING

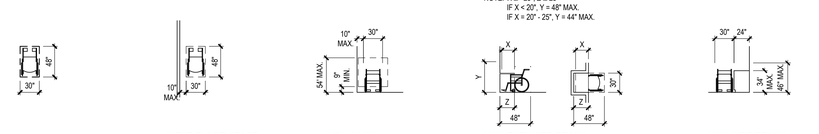
ROUNDED NOSING

ACCEPTABLE NOSINGS

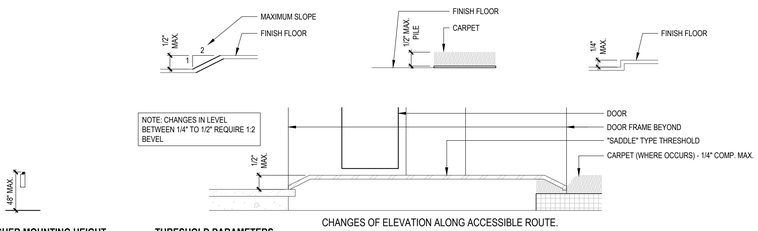
17 SCALE: NTS **STAIRS**

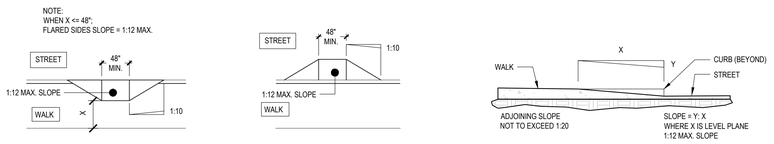


WHEELCHAIR TURNING REQUIREMENTS IN AN ACCESSIBLE ROUTE



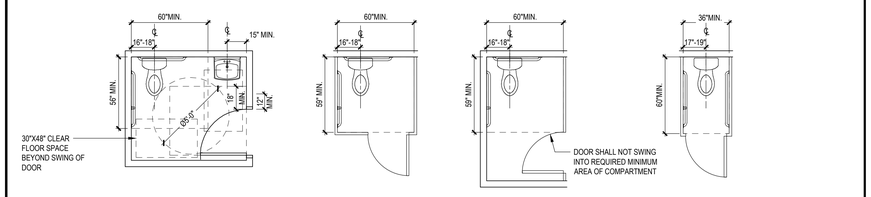
WHEELCHAIR CLEAR FLOOR SPACE AND REACH REQUIREMENTS



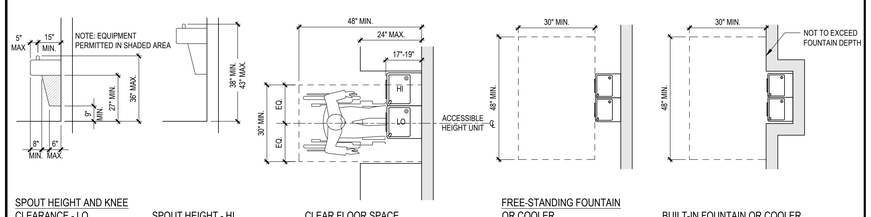


CURB RAMPS

13 SCALE: NTS **ACCESSIBLE ROUTE**



NOTE: DIMENSIONS SHOWN DESCRIBE MINIMUM REQUIREMENTS ONLY. REFER TO A-403 FOR SIZE & LOCATIONS OF SPECIFIC FIXTURES & ACCESSORIES. FLUSH LEVER TO BE AT OPEN SIDE OF TOILET.



DESCRIPTION	URINAL	URINAL	LAVATORY	LAVATORY	GRAB BARS / FM TOILET	GRAB BARS / FM TOILET	GRAB BAR
NOTE: MOUNTING HEIGHT FROM FINISHED FLOOR TO HIGHEST OPERABLE CONTROL	SMOOTH, HARD, NON-ABSORBENT MATERIAL						
	48" MIN.	17" MAX. (1) PER MENS RM	30" x 48" CLR. SPACE	17" MIN. 27" MIN. 9" MIN. 34" MAX. 44" MAX.	30" x 48" CLR. SPACE	39" - 41" 54" MIN. 12" MAX 3'-6" MIN 17"-19" 33"-36" TO GRAB BAR 18" MIN. 39"-41"	36" MIN. 12" MAX 24" MIN 16" 17"-19" 33"-36" TO GRAB BAR	1 1/2" 1 1/4" - 1 1/2"

SWITCHES	CLOTHES HOOK	SOAP DISPENSER	AIR HAND DRYER	SEAT COVER DISPENSER	TOILET TISSUE HOLDER	MIRROR	METAL SHELF
48" MAX.	48" MAX.	40" MAX.	48" MAX.	48" MAX.	42" MAX. 24" MIN. 1 1/2" 18" MIN.	3'-4" MAX. TO BOTTOM OF GLASS	4" MAX PROJECTION FROM WALL

5 SCALE: NTS **TOILET ROOM, FIXTURES & ACCESSORIES**

SEPHORA

350 MISSION STREET, 7TH FLOOR
SAN FRANCISCO, CA 94105

SARGENTI
234 E.COLORADO BLVD, SUITE 850, PASADENA, CA 91101
T|310.437.8204 • WWW.SARGARCH.COM

STAMP

△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET	JG/JS	DD
	06.03.25	ISSUE FOR 50% SET	JG/JS	DD
	06.26.25	ISSUE FOR 100% SET	JG/JS	DD
	07.10.25	ISSUE FOR PERMIT SET	JG/JS	DD

PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA:	5,109 SF
SHEET TITLE:	ADA COMPLIANCE AND STANDARDS (ANSI)
PROJECT NO.	11505-24
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	JG/JS
REVIEWED BY:	DD
SHEET NO.	G-004

UL Product iQ®

Design/System/Construction/Assembly Usage Disclaimer

- Authorities Having Jurisdiction should be consulted in all cases as to the particular requirements covering the installation and use of UL Certified products, equipment, system, devices, and materials.
- Authorities Having Jurisdiction should be consulted before construction.
- Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.
- When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes specifics concerning alternate materials and alternate methods of construction.
- Only products which bear UL's Mark are considered Certified.

BXUV - Fire Resistance Ratings - ANSI/UL 263 Certified for United States

BXUV7 - Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada

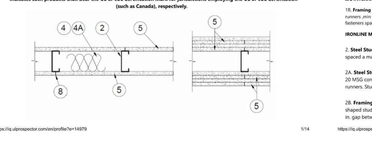
See General Information for Fire-resistance Ratings - ANSI/UL 263 Certified for United States
Design Criteria and Allowable Variances

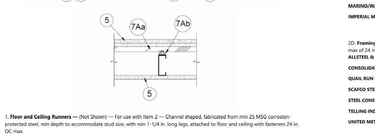
See General Information for Fire-Resistance Ratings - CAN/ULC-S101 Certified for Canada
Design Criteria and Allowable Variances

Design No. **U419**

March 15, 2024

Nonbearing Wall Ratings — 1, 2, 3 or 4 Hr (See Items 4 & 5 through 5J)
*** Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**





1. **Floor and Ceiling Runners** — (Not Shown) — For use with Item 2 — Channel shaped, fabricated from min 23 MSG corrosion-protected steel, min depth to accommodate stud size, with min 1-1/4 in. long legs, attached to floor and ceiling with fasteners 24 in. OC max.

1A. **Framing Members* — Floor and Ceiling Runner** — Not Shown — In lieu of Item 1 — For use with Item 2B, proprietary channel shaped runners, 3-5/8 in. deep attached to floor and ceiling with fasteners 24 in. OC max.
CEMCO, LLC — ViperZT™ Track
CRACO MFG INC — SmartStack25™
MARINO/WARE, DIV OF WARE INDUSTRIES INC — ViperZT™ Track
IMPERIAL MANUFACTURING GROUP INC — ViperZT™ Track

1B. **Framing Members* — Floor and Ceiling Runner** — Not Shown — In lieu of Item 1 — For use with Item 2C, proprietary channel shaped runners, 1-1/4 in. wide by 3-5/8 in. deep fabricated from min 0.018 in. thick galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.
CEMCO, LLC — ViperZT™ Track
CRACO MFG INC — SmartStack25™
MARINO/WARE, DIV OF WARE INDUSTRIES INC — ViperZT™ Track
IMPERIAL MANUFACTURING GROUP INC — ViperZT™ Track

1C. **Framing Members* — Floor and Ceiling Runners** — (Not Shown) — In lieu of Item 1 — Channel shaped, attached to floor and ceiling with fasteners 24 in. OC max.
ALLSTEEL & GYPSUM PRODUCTS INC — Type SUPREME D24/308QD and Type SUPREME D20
CONSOLIDATED FABRICATORS CORP, BUILDING PRODUCTS DIV — Type SUPREME D24/308QD and Type SUPREME D20
QUAIL RUN BUILDING MATERIALS INC — Type SUPREME D24/308QD and Type SUPREME D20
SCAFCO STEEL STUD MANUFACTURING CO — Type SUPREME D24/308QD and Type SUPREME D20
STEEL CONSTRUCTION SYSTEMS INC — Type SUPREME D24/308QD and Type SUPREME D20
TELLING INDUSTRIES L L C — Type SUPREME D24/308QD and Type SUPREME D20
UNITED METAL PRODUCTS INC — Type SUPREME D24/308QD and Type SUPREME D20

1D. **Floor and Ceiling Runners** — (Not Shown) — For use with Item 2A — Channel shaped, fabricated from min 20 MSG corrosion-protected or galv steel, min depth to accommodate stud size, with min 1 in. long legs, attached to floor and ceiling with fasteners spaced max 24 in. OC.

1E. **Framing Members* — Floor and Ceiling Runners** — (Not Shown, As an alternate to Item 1) — For use with Items 2E, 5F or 5G or 5I only, channel shaped, fabricated from min. 0.015 in. (min bare metal thickness) galvanized steel, attached to floor and ceiling with fasteners 24 in. OC. max.
CLARKDIETRICH BUILDING SYSTEMS — CD ProTRAK
DMFCWBS L L C — ProTRAK
MBA METAL FRAMING — ProTRAK
RAM SALES L L C — Ram ProTRAK
STEEL STRUCTURAL PRODUCTS L L C — Tri-S ProTRAK

1F. **Framing Members* — Floor and Ceiling Runner** — Not Shown — In lieu of Item 1 — For use with Item 2F, proprietary channel shaped runners, minimum width to accommodate stud size, with 1- 5/8 in. long legs fabricated from min 0.015 in. (min bare metal thickness) galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.
SUPER STUD BUILDING PRODUCTS — The Edge

1G. **Framing Members* — Floor and Ceiling Runner** — For use with Item 2G, proprietary channel shaped runners, minimum width to accommodate stud size attached to floor and ceiling with fasteners 24 in. OC max.
STUDCO BUILDING SYSTEMS — CROCSTUD Track

1H. **Floor and Ceiling Runners** — (Not Shown) — Channel shaped, fabricated from min 0.02 in. galv steel, min width to accommodate stud size, with min 1 in. long legs, for use with studs specified below and fabricated from min 0.018 in. galv steel or thicker, attached to floor and ceiling with fasteners spaced max 24 in. OC.
MARINO/WARE, DIV OF WARE INDUSTRIES INC — ViperZt™ Track VT100
IMPERIAL MANUFACTURING GROUP INC — ViperZt™ Track VT100

1I. **Framing Members* — Floor and Ceiling Runners** — (Not Shown, As an alternate to Item 1) — For use with Items 2H, channel shaped, fabricated from min. 0.015 in. (min bare metal thickness) galvanized steel, attached to floor and ceiling with fasteners 24 in. OC. max.
TELLING INDUSTRIES L L C — TRUE-TRACK™

1J. **Framing Members* — Floor and Ceiling Runner** — Not Shown — In lieu of Item 1 — For use with Item 2I, proprietary channel shaped runners, 3 5/8 in. deep attached to floor and ceiling with fasteners 24 in. OC max.

1K. **Framing Members* — Floor and Ceiling Runner** — Not Shown — In lieu of Item 1 — For use with Item 2J, proprietary channel shaped runners, 1-1/4 in. wide by 3-5/8 in. deep fabricated from min 0.018 in. thick galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.
RESCUE METAL FRAMING, L L C — AlphaTRAK

1M. **Framing Members* — Floor and Ceiling Runners** — Not Shown — As an alternate to Item 1 — For use with Item 2D, proprietary channel shaped runners, min width to accommodate stud size, galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.
RONDO BUILDING SERVICES PTY LTD — Rondo Wall Track

1N. **Framing Members* — Floor and Ceiling Runners** — Not Shown — As an alternate to Item 1 — For use with Item 2P, proprietary channel shaped runners, min width to accommodate stud size, galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.
OEG BUILDING MATERIALS — OEG Track

1O. **Framing Members* — Floor and Ceiling Runner** — Not Shown — In lieu of Item 1 — For use with Item 2Q, proprietary channel shaped runners, min width to accommodate stud size, fabricated from min. 25 MSG (0.018 in. min. bare metal thickness), attached to floor and ceiling with fasteners spaced 24 in. OC max.
CEMCO, LLC — Viper X Track

1P. **Framing Members* — Floor and Ceiling Runner** — (Not Shown — Alternate to Item 1) — For use with Item 2R, channel shaped runners pre-equipped with proprietary attachment clips, Min. 5-5/8 in. wide. Legs of top runners minimum 3-1/4 in. wide. Legs of bottom runners minimum 1-1/2 in. wide. Runners attached to floor and ceiling with fasteners 24 in. OC max.
HYPERFRAME INC - Hyperrack

1Q. **Framing Members* — Floor and Ceiling Runner** — Not Shown — In lieu of Item 1 — For use with Item 2S , proprietary channel shaped runners, min width to accommodate stud size, fabricated from min. 20 (0.02 mil, (min. 0.021 in. thick) galvanized steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.
JAC INTERNATIONAL DISTRIBUTORS — Non-structural Tracks 3-5/8" and 6".

1R. **Framing Members* — Floor and Ceiling Runner** — Not Shown — In lieu of Item 1 — For use with Item 2T, proprietary channel shaped runners ,min width to accommodate stud size, fabricated from min. 25 MSG (0.018 in. min. bare metal thickness), attached to floor and ceiling with fasteners spaced 24 in. OC max.
IRONLINE METALS LLC — Bantam Track.

2. **Steel Studs —** Channel shaped, fabricated from min 25 MSG corrosion-protected steel, min depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 5/8 to 3/4 in. less than assembly height.

2A. **Steel Studs —** (As an alternate to Item 2, For use with Items 5B, 5E, 5H, 5I or Type ULW) — Channel shaped, fabricated from min 20 MSG corrosion-protected or galv steel, 3-1/2 in. min depth, spaced a max of 16 in. OC. Studs friction fit into floor and ceiling runners. Studs to be cut 5/8 to 3/4 in. less than assembly height.

2B. **Framing Members* - Steel Studs —** (As an alternate to Item 2, For use with Items 5C, 5I or Type ULW) — Proprietary channel shaped studs, 3-5/8 in. deep spaced a max of 24 in. OC. Studs to be cut 3/4 in less than the assembly height and installed with a 1/2 in. gap between the end of the stud and track at the bottom of the wall. For direct attachment of gypsum board only.

CEMCO, LLC — ViperZt™
CRACO MFG INC — SmartStack25™
MARINO/WARE, DIV OF WARE INDUSTRIES INC — ViperZt™
IMPERIAL MANUFACTURING GROUP INC — ViperZt™

2C. **Framing Members* — Steel Studs —** Not Shown — In lieu of Item 2 — proprietary channel shaped steel studs, min depth as indicated under Item 5, spaced a max if 24 in. OC, fabricated from min 0.018 in. thick galv steel. Studs cut 3/8 in. to 3/4 in. less in lengths than assembly heights.
CEMCO, LLC — ViperZt™
MARINO/WARE, DIV OF WARE INDUSTRIES INC — ViperZt™
IMPERIAL MANUFACTURING GROUP INC — ViperZt™

2D. **Framing Members* — Steel Studs —** In lieu of Item 2 — Channel shaped studs, min depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/4 in. less than assembly height.
ALLSTEEL & GYPSUM PRODUCTS INC — Type SUPREME D24/308QD and Type SUPREME D20
CONSOLIDATED FABRICATORS CORP, BUILDING PRODUCTS DIV — Type SUPREME D24/308QD and Type SUPREME D20
QUAIL RUN BUILDING MATERIALS INC — Type SUPREME D24/308QD and Type SUPREME D20
SCAFCO STEEL STUD MANUFACTURING CO — Type SUPREME D24/308QD and Type SUPREME D20
STEEL CONSTRUCTION SYSTEMS INC — Type SUPREME D24/308QD and Type SUPREME D20
TELLING INDUSTRIES L L C — Type SUPREME D24/308QD and Type SUPREME D20
UNITED METAL PRODUCTS INC — Type SUPREME D24/308QD and Type SUPREME D20

2E. **Framing Members* — Steel Studs —** (Not Shown, As an alternate to Item 2) — For use with Items 5F or 5G or 5I or Type ULW, only, channel shaped studs, min depth as indicated under Item 5F, 5G or 5I, fabricated from min. 0.015 in. (min bare metal thickness) galvanized steel, spaced a max of 24 in. OC. Studs to be cut 3/4 in. less than assembly height.
CLARKDIETRICH BUILDING SYSTEMS — CD ProSTUD
DMFCWBS L L C — ProSTUD
MBA METAL FRAMING — ProSTUD
RAM SALES L L C — Ram ProSTUD
STEEL STRUCTURAL PRODUCTS L L C — Tri-S ProSTUD

2F. **Framing Members* — Steel Studs —** Not Shown — In lieu of Item 2 — proprietary channel shaped steel studs, minimum width indicated under Item 5, Studs to be cut 3/8 to 3/4 in less than the assembly height.
STUDCO BUILDING SYSTEMS — CROCSTUD

2G. **Framing Members* — Steel Studs —** Not Shown — In lieu of Item 2 — proprietary channel shaped studs, minimum width indicated under Item 5, Studs to be cut 3/8 to 3/4 in less than the assembly height.
SUPER STUD BUILDING PRODUCTS — The Edge

2H. **Framing Members* — Steel Studs —** (Not Shown, As an alternate to Item 2) — Fabricated from min. 0.015 in. (min bare metal thickness) galvanized steel, spaced a max of 24 in. OC. Studs to be cut 1/4 in. less than assembly height.
TELLING INDUSTRIES L L C — TRUE-STUD™

2I. **Framing Members* — Steel Studs —**

2J. **Framing Members* — Metal Studs —** Not Shown — In lieu of Item 2 — proprietary channel shaped steel studs, min depth as indicated under Item 5, spaced a max if 24 in. OC, fabricated from min 0.018 in. thick galv steel. Studs cut 3/8 in. to 3/4 in. less in lengths than assembly heights.

2K. **Framing Members* — Steel Studs —** As an alternate to Item 2 — For use with Item 1, channel shaped studs, fabricated from min 25 MSG corrosion-protected steel, min depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height.
ES METAL INC — NITROSTUD

2L. **Framing Members* — Steel Studs —** As an alternate to Item 2 — For use with Item 1, channel shaped studs, fabricated from min 25 MSG corrosion-protected steel, min depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height.
OLMAR SUPPLY INC — PRIMESTUD

2M. **Framing Members* — Steel Studs —** As an alternate to Item 2 — For use with Item 1, channel shaped studs, fabricated from min 25 MSG corrosion-protected steel, min depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less in length than assembly height.
MARINO/WARE, DIV OF WARE INDUSTRIES INC — StudMax™

2N. **Framing Members*— Steel Studs —** As an alternate to Item 2 — proprietary channel shaped steel studs, min depth 3-1/2 in. and as indicated under Item 5, spaced a max of 24 in. OC, fabricated from min 0.018 in. thick galv steel. Studs cut 3/8 in. to 3/4 in. less in length than assembly height.
RESCUE METAL FRAMING, L L C — AlphaSTUD

2O. **Framing Members* — Steel Studs —** As an alternate to Item 2 — proprietary channel shaped steel studs, min width as indicated under Item 5, galv steel. Studs to be cut 3/8 to 3/4 in. less in lengths than assembly height. Spaced 24 in. OC max.
RONDO BUILDING SERVICES PTY LTD — Rondo Lipped Wall Stud

2P. **Framing Members* — Steel Studs —** As an alternate to Item 2 — proprietary channel shaped steel studs, min width as indicated under Item 5, min 25 MSG galv steel. Studs to be cut 3/8 to 3/4 in. less in lengths than assembly height. Spaced 24 in. OC max.
OEG BUILDING MATERIALS — OEG Stud

2Q. **Framing Members* — Steel Studs —** Not Shown — In lieu of Item 2 — For use with Item 1O, proprietary channel shaped steel studs, min depth as indicated under Item 5, spaced a max of 24 in. OC, fabricated from min 25 MSG (0.018 in. min. bare metal thickness). Studs cut 3/8 in. to 3/4 in. less in lengths than assembly heights.
CEMCO, LLC — Viper X

2R. **Framing Members* — Steel Studs —** (Not Shown — Alternate to Item 2, For use with Item 1P) — Channel shaped steel studs with attachment clips at top and bottom, min 3-5/8 in. depth, spaced a max of 24 in. OC. Studs clipped into floor and ceiling runners (Item 1P). Max 2-3/8 in. extension reveal from top of stud to inside of ceiling runner.

HYPERFRAME INC — Hyperstud

2S. **Framing Members* — Steel Studs —** Not Shown — In lieu of Item 2 — For use with Item 1Q, proprietary channel shaped steel studs, min depth as indicated under Item 5, spaced a max of 24 in. OC, fabricated from min. 20 (0.02 mil, (min. 0.021 in. thick) galvanized steel. Studs cut 3/8 in. to 3/4 in. less in lengths than assembly heights.
JAC INTERNATIONAL DISTRIBUTORS — Non-structural Studs 3-5/8" and 6".

2T. **Framing Members* — Steel Studs —** Not Shown — In lieu of Item 2 — For use with Item 1R, proprietary channel shaped steelstuds, min depth as indicated under Item 5, spaced a max of 24 in. OC, fabricated from min 25 MSG (0.018 in. min. bare metal thickness). Studs cut 3/8 in. to 3/4 in. less in lengths than assembly heights.
IRONLINE METALS LLC — Bantam Stud.

3. **Wood Structural Panel Sheathing —** (Optional, For use with Item 5 Only) — (Not Shown) — 4 ft wide, 7/16 in. thick oriented strand board (OSB) or 15/32 in. thick structural 1 sheathing (plywood) complying with DOC PS1 or PS2, or APA Standard PRP-108, manufactured with exterior glue, applied horizontally or vertically to the stud shaft. Vertical joints centered on studs, and staggered one stud space from wallboard joints. Attached to studs with 6d bed self-drilling tapping screws with a min. head diam. of 0.292 in. at maximum 6 in. OC, in the perimeter and 12 in. OC, in the field. When used, gypsum panels attached over OSB or plywood panels and fastener lengths for gypsum panels increased by min. 1/2 in.

4. **Batts and Blankets* —** (Required as indicated under Item 5) — Mineral wool batts, friction fitted between studs and runners. Min nom thickness as indicated under Item 5.
See **Batts and Blankets** (BNYV or BZ2) Categories for names of Classified companies.

4A. **Batts and Blankets* —** (Optional – as an alternate to Item 4) — Placed in stud cavities, any glass fiber or mineral wool insulation bearing the UL Classification Marking as to Surface Burning Characteristics and/or Fire Resistance.
See **Batts and Blankets** (BNYV or BZ2) Category for names of Classified companies.

4B. **Fiber, Sprayed* —** (Optional – as an alternate for Items 4 or 4A, for use with Type ULW) Where insulation is required - Spray applied granulated mineral fiber material. The fiber is applied with adhesive at a minimum density of 4.0 pcf to completely fill the wall cavity in accordance with the application instructions supplied with the product. See **Fiber, Sprayed** (CCAZ).
AMERICAN ROCKWOOL MANUFACTURING, LLC — Type Rockwool Premium Plus

4C. **Foamed Plastic* —** (As an alternate for Items 4, 4A or 4B, for use with Item 5G) — Spray applied, foamed plastic insulation, at any thickness from partial fill to completely filling stud cavity, for 2 hour rated assemblies only. When foamed plastic is used, minimum stud depth shall be 3-1/2 in. with minimum 20 MSG steel thickness.
CARLISLE SPRAY FOAM INSULATION — Types SealTite ONE, SealTite Pro Closed Cell (CC), SealTite Pro Open Cell (OC), SealTite Pro OCX, SealTite Pro No Trim 21, SealTite Pro One Zero, Foamulate Closed Cell, Foamulate OCX, Foamulate 70, and Foamulate HFO.

4D. **Foamed Plastic* —** (As an alternate for Items 4, 4A or 4B, for use with Item 5K) — Spray applied, foamed plastic insulation, at any thickness from partial fill to completely filling stud cavity, for up to 2 hour rated assemblies only. When foamed plastic is used, minimum stud depth shall be 3-1/2 in. with minimum 20 MSG steel thickness.
BASF CORP - Enertio® NM, Enertio® C, F1178®, Spraytite® 178, Spraytite® 8120N, Walltite® 200, Walltite® US, Walltite® US-N, Walltite HP+, FE137®, RF184®, Spraytite ® 158, Spraytite® SP, Spraytite® 8120S, Spraytite® Comfort XL, Walltite® XL, and Walltite® MAX

5. **Gypsum Board* —** Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Wallboard secured to studs with 1-1/4 in. long Type S-12 (or No. 6 by 1-1/4 in. long Type S-12 bugle head fine drilled steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. For direct attachment of gypsum board only.

sides of studs need not be staggered. Horizontal edge joints and horizontal butt joints in adjacent layers (multilayer systems) staggered a min of 12 in. Horizontal edge joints and horizontal butt joints in adjacent layers (multilayer systems) with Type ULIX need not be staggered. The thickness and number of layers for the 1 hr, 2 hr, 3 hr and 4 hr ratings are as follows:

Gypsum Board Protection on Each Side of Wall

Rating, Hr	Min Stud Depth, in. Item 2,2E, 2D, 2F, 2G, 2O	No. of Layers of Gypsum Board & Thkns of Panel	Min Thkns of Insulation (Item 4)
1	3-1/2	1 layer, 5/8 in. thick	Optional
1	2-1/2	1 layer, 1/2 in. thick	1-1/2 in.
1	1-5/8	1 layer, 3/4 in. thick	Optional
2	1-5/8	2 layers, 1/2 in. thick	Optional
2	1-5/8	2 layers, 5/8 in. thick	Optional
2	3-1/2	1 layer, 3/4 in. thick	3 in.
3	1-5/8	3 layers, 1/2 in. thick	Optional
3	1-5/8	2 layers, 3/4 in. thick	Optional
3	1-5/8	3 layers, 5/8 in. thick	Optional
4	1-5/8	4 layers, 5/8 in. thick	Optional
4	1-5/8	4 layers, 1/2 in. thick	Optional
4	2-1/2	2 layers, 5/8 in. thick	2 in.

CGC INC — 1/2 in. thick Type C, IP-X2 or IPC-AR, WRC, 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULIX, WRX or WRC; 3/4 in. thick Types IP-X3 or ULTRACODE
THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO — 1/2 in. thick Type C and 5/8 in. thick Type SCX
UNITED STATES GYPSUM CO — 1/2 in. thick Type C, IP-X2, IPC-AR or WRC; 5/8 in. thick Type SCX, SGX, SHX, ULIX, WRX, IP-X1, AR, C, WRC, FRX-G, IP-AR, IP-X2, IPC-AR, SA in. thick Types IP-X3 or ULTRACODE
USG BORAL DRYWALL SFZ LLC — 1/2 in. Type C, 5/8 in. Type C, SCX, SGX, ULTRACODE
USG MEXICO S A DE C V — Type SHX.
USG DRYWALL SFZ LLC — 1/2 in. Type C, 5/8 in. Type C, SCX, SGX, ULTRACODE
USG MEXICO S A DE C V — Type SHX.

When Item 7B, **Steel Framing Members***, is used, Nonbearing Wall Rating is limited to 1 hr. Min. stud depth is 3-1/2 in., min. thickness of insulation (Item 4) is 3 in., and two layers of gypsum board panels (1/2 in. or 5/8 in. thick) shall be attached to furring channels as described in Item 6. One layer of gypsum board panels (1/2 in. or 5/8 in. thick) attached to opposite side of stud without furring channels as described in 6.

5A. **Gypsum Board* —** (As an alternate to Item 5) — 5/8 in. thick, 24 to 54 in. wide, applied horizontally as the outer layer to one side of the assembly. Secured as described in Item 6.
CGC INC — Type SHX.
UNITED STATES GYPSUM CO — Type FRX-G, SHX.
USG MEXICO S A DE C V — Type SHX.

5B. **Gypsum Board* —** (Not Shown) — As an alternate to Item 5 when used as the base layer on one or both sides of wall when 5/8 in. or 3/4 in. thick products are specified. For direct attachment only to steel studs Item 2A, (not to be used with Item 3) — Nom 5/8 in. or 3/4 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Gypsum board secured to 20 MSG steel studs Item 2A with 1- 1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. To be used with Lead Batten Strips (see Item 11) or Lead Discs or Tabs (see Item 12).
RAY-BAR ENGINEERING CORP — Type RB-LBG

5C. **Gypsum Board* —** (For Use With Item 2B) — Rating Limited to 1 Hour. 5/8 in. thick, 48 in. wide, Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. (Vertical Application) - The gypsum board is to be installed on each side of the studs with 1 in. long Type S coated steel screws spaced 8 in. OC starting 4 in. from the edge of the board at the vertical edges and 12 in. OC starting 6 in. from the edge of the board at the center of each board. Gypsum boards are to be secured to the top and bottom track with screws spaced 8 in. OC starting 4 in. from the board edge. Fasteners shall not penetrate through both the stud and the track at the same time. Vertical joints are to be centered over studs and staggered one stud cavity on opposite sides of studs. (Horizontal Application) - The gypsum board is to be installed on each side of the studs with 1 in. long Type S coated steel screws spaced 8 in. OC starting 4 in. from the edge of the board at the vertical edges and 12 in. OC starting 6 in. from the edge of the board at the center of each board. Gypsum boards are to be secured to the top and bottom track with screws spaced 8 in. OC starting 4 in. from the board edge. Fasteners shall not penetrate through both the stud and the track at the same time. All horizontal joints are to be backed as outlined under section VI of Volume 1 in the Fire Resistive Directory.
CGC INC — Type SCX, ULIX.
THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO — Type SCX
UNITED STATES GYPSUM CO — Type SCX, SGX, ULIX.
USG BORAL DRYWALL SFZ LLC — Type SCX
USG MEXICO S A DE C V — Type SCX

5D. **Gypsum Board* —** (As an alternate to Item 5) — 5/8 in. thick, 48 in. wide, applied vertically or horizontally. Secured as described in Item 6. For use with Items 1 and 2 only.
CGC INC — Type USGX
UNITED STATES GYPSUM CO — Type USGX
USG BORAL DRYWALL SFZ LLC — Type USGX
USG MEXICO S A DE C V — Type USGX

5E. **Gypsum Board* —** (Not Shown) — (As an alternate to Item 5 when used as the base layer on one or both sides of wall when 1/2 in. or 5/8 in thick products are specified, For direct attachment only to steel studs Item 2A, not to be used with Item 3). Nominal 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Wallboard secured to studs with 1-1/4 in. long Type S-12 (or No. 6 by 1-1/4 in. long bugle head fine drilled) steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field.
NEW ENGLAND LEAD BURNING CO INC, DBA NELCO — Nelco

5F. **Gypsum Board* —** (As an alternate to Item 5) — For use with Items 1E and 2E and limited to 1 Hour Rating only, Gypsum panels with beveled, square or tapered edges, applied vertically, and fastened to the steel studs with 1 in. long Type S screws spaced 8 in. OC along vertical and bottom edges and 12 in. OC in the field. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Steel stud depth shall be a minimum 3-5/8 in.
THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO — Type SCX
UNITED STATES GYPSUM CO — 5/8 in. thick Type SCX, SGX, ULIX
USG BORAL DRYWALL SFZ LLC — 5/8 in. thick Type SCX, SGX

5G. **Gypsum Board* —** (As an alternate to Item 5) — For use with Items 1B and 2E only, Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally, as specified in the table below and fastened to the steel studs as described in Item 6. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Vertical joints in adjacent layers (multilayer systems) staggered one stud cavity. Horizontal joints need not be backed by steel framing. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered. Horizontal edge joints and horizontal butt joints in adjacent layers (multilayer systems) staggered a min of 12 in. The thickness and number of layers for the 2 hr, 3 hr and 4 hr ratings are as follows:

Gypsum Board Protection on Each Side of Wall

Rating, Hr	Min Stud Depth, in. Item 2E	No. of Layers & Thickness of Panel	Min Thkns of Insulation (Item 4)
2	1-5/8	2 layers, 1/2 in. thick	Optional
2	1-5/8	2 layers, 5/8 in. thick	Optional
3	1-5/8	3 layers, 1/2 in. thick	Optional
3	1-5/8	3 layers, 5/8 in. thick	Optional
4	1-5/8	4 layers, 5/8 in. thick	Optional
4	1-5/8	4 layers, 1/2 in. thick	Optional

CGC INC — 1/2 in. thick Type C, IP-X2 or IPC-AR, WRC, 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULIX, WRX or WRC; 3/4 in. thick Types IP-X3 or ULTRACODE
THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO — 1/2 in. thick Type C and 5/8 in. thick Type SCX
UNITED STATES GYPSUM CO — 1/2 in. thick Type C, IP-X2, IPC-AR or WRC; 5/8 in. thick Type SCX, SGX, SHX, ULIX, WRX, IP-X1, AR, C, WRC, FRX-G, IP-AR, IP-X2, IPC-AR, SA in. thick Types IP-X3 or ULTRACODE
USG BORAL DRYWALL SFZ LLC — 1/2 in. Type C, 5/8 in. Type C, SCX, SGX, ULTRACODE
USG MEXICO S A DE C V — Type SHX.

5H. **Gypsum Board* —** (Not Shown) — (As an alternate to Item 5 when used as the base layer on one or both sides of wall when 5/8 or 3/4 in thick products are specified, For direct attachment only to steel studs Item 2A, (not to be used with Item 3) — Nom 5/8 in. or 3/4 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Wallboard secured to studs with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. Gypsum board secured to 20 MSG steel studs Item 2A with 1- 1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. Lead batten strips required behind vertical joints of lead backed gypsum wallboard (Item 5B) and optional at remaining stud locations. Required behind vertical joints.
CARLISLE SPRAY FOAM INSULATION — Types SealTite ONE, SealTite Pro Closed Cell (CC), SealTite Pro Open Cell (OC), SealTite Pro OCX, SealTite Pro No Trim 21, SealTite Pro One Zero, Foamulate Closed Cell, Foamulate OCX, Foamulate 70, and Foamulate HFO.

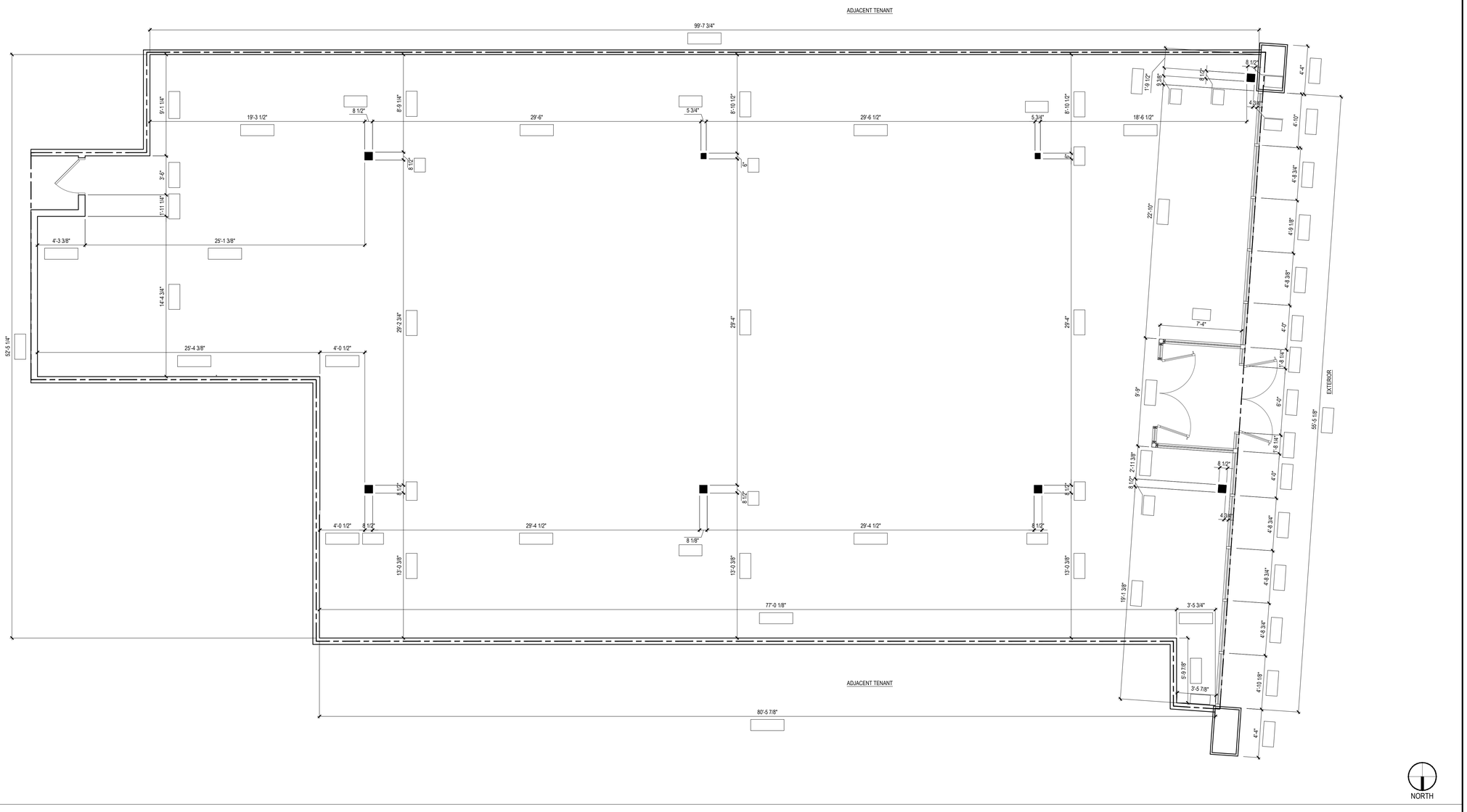
5I. **Gypsum Board* —** (As an alternate to Item 5) — Nom. 5/8 in. thick gypsum panels with beveled, square or tapered edges installed as described in Item 5. Steel stud minimum depth shall be as indicated in Item 5.
CGC INC — Type ULIX, ULX
UNITED STATES GYPSUM CO — Type ULIX, ULX
USG MEXICO S A DE C V — Type ULIX

3/4 in. may be used as alternate to all 5/8 in. or 3/4 in. shown in Item 5, Wallboard Protection on Each Side of Wall table. Nom 5/8 in. or 3/4 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Gypsum board secured to 20 MSG steel studs Item 2A with 1- 1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. To be used with Lead Batten Strips (see Item 11) or Lead Discs or Tabs (see Item 12).
RAY-BAR ENGINEERING CORP — Type RB-LBG

5K. **Gypsum Board* —** (For Use With Item 2B) — Rating Limited to 1 Hour. 5/8 in. thick, 48 in. wide, Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. (Vertical Application) - The gypsum board is to be installed on each side of the studs with 1 in. long Type S coated steel screws spaced 8 in. OC starting 4 in. from the edge of the board at the vertical edges and 12 in. OC starting 6 in. from the edge of the board at the center of each board. Gypsum boards are to be secured to the top and bottom track with screws spaced 8 in. OC starting 4 in. from the board edge. Fasteners shall not penetrate through both the stud and the track at the same time. Vertical joints are to be centered over studs and staggered one stud cavity on opposite sides of studs. (Horizontal Application) - The gypsum board is to be installed on each side of the studs with 1 in. long Type S coated steel screws spaced 8 in. OC starting 4 in. from the edge of the board at the vertical edges and 12 in. OC starting 6 in. from the edge of the board at the center of each board. Gypsum boards are to be secured to the top and bottom track with screws spaced 8 in. OC starting 4 in. from the board edge. Fasteners shall not penetrate through both the stud and the track at the same time. All horizontal joints are to be backed as outlined under section VI of Volume 1 in the Fire Resistive Directory.
CGC INC — Type SCX, ULIX.
THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO — Type SCX
UNITED STATES GYPSUM CO — Type SCX, SGX, ULIX.
USG BORAL DRYWALL SFZ LLC — Type SCX
USG MEXICO S A DE C V — Type SCX

5L. **Gypsum Board* —** (As an alternate to Item 5) — 5/8 in. thick, 48 in. wide, applied vertically or horizontally. Secured as described in Item 6. For use with Items 1 and 2 only.
CGC INC — Type USGX
UNITED STATES GYPSUM CO —

GC TO VERIFY ALL NOTED DIMENSIONS. MARK ALL ACTUAL DIMENSIONS ON PLAN USING THE ALLOTTED BLANK TEXT BOX.



18 SCALE: 1/4" = 1'-0" — LEASE VERIFCATION PLAN

1. GC SHALL SEND ARCHITECT / CPM / SDPM A COPY OF THIS PLAN WITHIN 24 HOURS AFTER DEMO / START OF CONSTRUCTION MARKED WITH:
   - OVERALL LEASELINE TO LEASELINE DIMENSIONS.
   - COLUMN GRID DIMENSIONS (CENTERLINE TO CENTERLINE).
   - DEMISING WALL LINE TO GRID DIMENSIONS (FROM FACE OF WALL TO COLUMN'S CENTERLINE).
   - FLOOR LEVEL CONDITION (SLAB).
   - OTHER CONFLICTING SITE CONDITIONS.
2. ALL DIMENSIONS SHOULD READ 0'-0" TO THE CLOSEST 1/8".
3. GC TO COMPLETE ALL DIMENSIONS INDICATED. IF DIMENSION INDICATED ON PLAN MATCHES FIELD DIMENSION, GC IS TO CHECK OFF DIMENSION TO INDICATE IT WAS VERIFIED. DO NOT LEAVE IT BLANK. ARCHITECTS AND CPMS TO REJECT UNTIL ALL DIMS SHOWN ARE VERIFIED BY GC.
4. GC TO VERIFY ALL OVERHEAD OBSTRUCTIONS BELOW 14'-6" A.F.F.
5. THE EXISTING DRAWING IS TO BE USED AS A REFERENCE ONLY AND IS NOT TO BE ASSUMED ACCURATE. PLEASE REVISE THEM TO REFLECT ACTUAL EXISTING SITE CONDITIONS.
6. ARCHITECT TO INFORM SEPHORA SDPM IMMEDIATELY REGARDING ANY DISCREPANCIES BETWEEN PLANS & GC VERIFIED SITE CONDITIONS.
7. GC TO CONFIRM ADA COMPLIANCE OF ALL (E) PLUMBING FIXTURES.
8. GC TO CONFIRM (E) SPRINKLER HEAD LOCATIONS.
9. GC TO INFORM ARCHITECT AND CPM IMMEDIATELY OF ANY MAJOR OMISSIONS, DIMENSION DIFFERENCES, OR OTHER ITEMS THAT MAY CONFLICT WITH THE PROPOSED DESIGN.
10. GC TO VERIFY EXISTING FLOOR LEVELING CONDITIONS AND COORDINATE WITH ARCHITECT TO CONFIRM:
    - MEETS OR EXCEEDS LEASE REQUIRED SLAB DELIVERY CONDITIONS
    - MEETS FLOOR LEVELING STANDARDS OUTLINED IN WORK LETTER (GC TO PROVIDE QUANTIFIED FLOOR LEVELING PROPOSAL AS REQUIRED TO CPM.)
11. IF ASBESTOS IS FOUND UPON DELIVERY OF SPACE, GC TO COORDINATE WITH CPM TO CONTACT LL FOR REMEDIATION.
12. GC TO VERIFY CONDITION OF EXTERIOR & DEMISING WALL CONSTRUCTION AND INFORM ARCHITECT AND CPMS OF ANY FINISH DISCREPANCIES. IE. GYP BD NOT SUITABLE FOR FINISHES, GYP BD MISSING, OR IF APPLICABLE MISSING INSULATION.

17 SCALE: NTS — GENERAL NOTES

13 SCALE: NTS — NOT USED

9 SCALE: NTS — NOT USED

5 SCALE: NTS — NOT USED

1 SCALE: NTS — NOT USED

SEPHORA

350 MISSION STREET, 7TH FLOOR
SAN FRANCISCO, CA 94105

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STAMP

STATE OF MISSOURI
ROBERT J. SARGENTI, JR
NUMBER A-2000164304
ARCHITECT

△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET	JG/JS	DD
	06.03.25	ISSUE FOR 50% SET	JG/JS	DD
	06.26.25	ISSUE FOR 100% SET	JG/JS	DD
	07.10.25	ISSUE FOR PERMIT SET	JG/JS	DD

PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

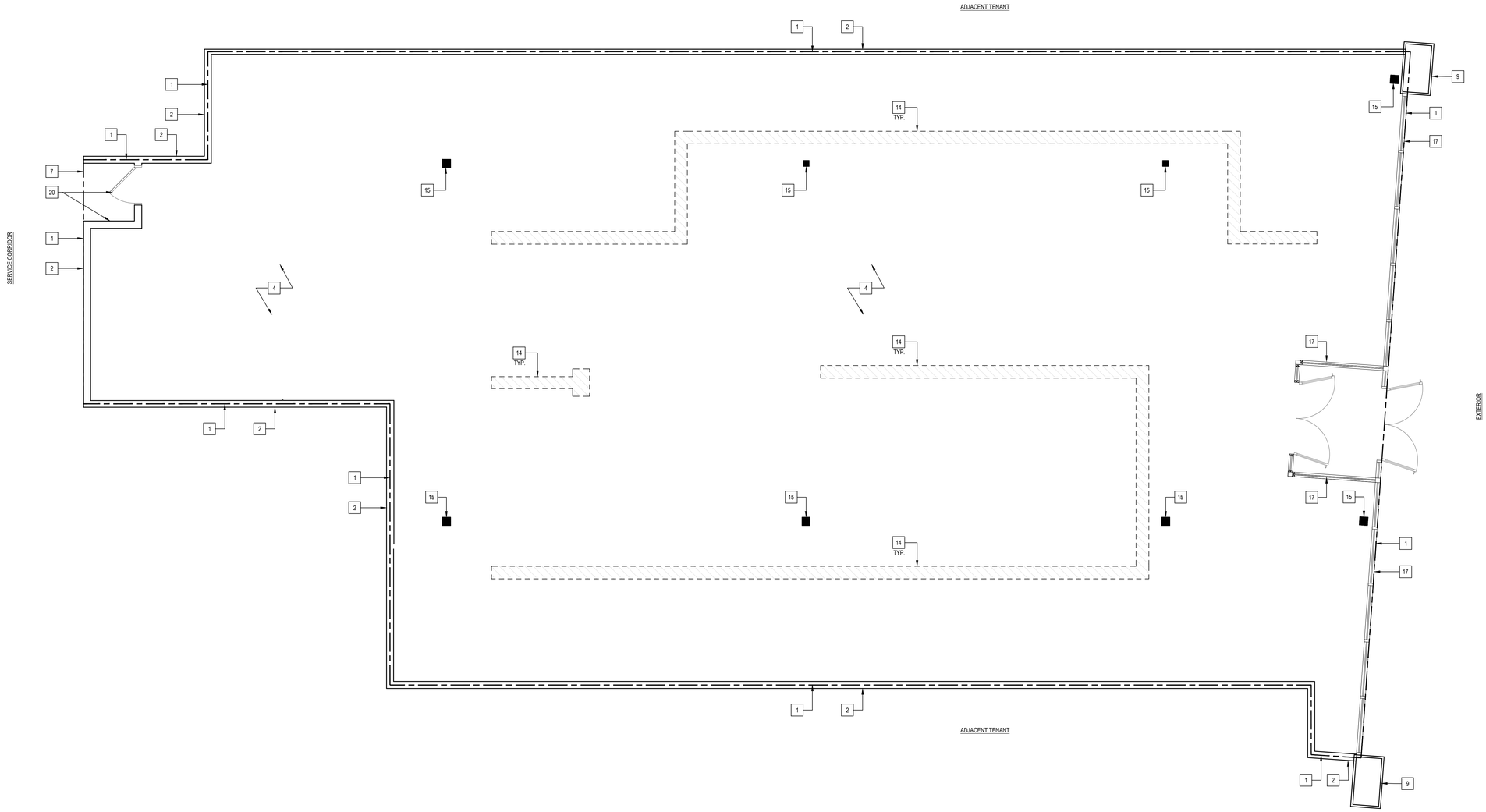
AREA: 5,109 SF

SHEET TITLE:
LEASE VERIFICATION PLAN

PROJECT NO.	11505-24
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	JG/JS
REVIEWED BY:	DD

SHEET NO.
G-007

2025v1 (04/07/2025)
(SHEET UPDATED 12/18/2024)



18 DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

17 GENERAL NOTES
SCALE: NTS

1. ALL DOORS, WALLS, FIXTURES, ETC. SHOWN IN DASHED LINES ARE TO BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED.
2. ANY DAMAGE THAT MAY OCCUR DURING DEMOLITION AND/OR CONSTRUCTION DUE TO THE CONTRACTOR'S FAULT SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND MUST BE RESTORED TO ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
3. NOTIFY THE ARCHITECT AT ONCE OF ANY UNFORESEEN HAZARD OF ANY KIND BEFORE DEMOLITION IS COMPLETE.
4. NO ALTERATION TO THE LANDLORD'S STRUCTURAL MEMBERS IS ALLOWED.
5. COORDINATE WITH THE LANDLORD OR HIS/HER REPRESENTATIVE PERTAINING TO ANY DEMOLITION REQUIREMENT AND PROVISION AS REQUIRED.
6. MAINTAIN ALL FIRE SEPARATIONS BETWEEN TENANT SPACES AS REQUIRED BY ANY CODE OR REGULATION, DURING DEMOLITION WORK.
7. PRIOR TO THE START OF CONSTRUCTION AND IMMEDIATELY UPON COMPLETION OF DEMOLITION, THE GC SHALL CHECK SITE CONDITIONS AND DIMENSIONS AGAINST THE PROJECT LAYOUT AND REPORT ANY DISCREPANCIES OR VARIATIONS FROM THE DESIGN SHOWN IN THESE CONTRACT DOCUMENTS TO THE ARCHITECT FOR RESOLUTION. GC TO PROVIDE DISCREPANCIES AND VARIATIONS USING THE LEASE VERIFICATION PLAN PROVIDED AS A PART OF THE CONTRACT DOCUMENTS.
8. NO COMBUSTIBLE MATERIALS ARE ALLOWED TO BE INSTALLED ABOVE THE FINISHED CEILING. VERIFY WITH BUILDING CONSTRUCTION TYPE.
9. THE CONSTRUCTION SITE IS TO BE SEALED TIGHTLY. IF NOT BUILT BY LANDLORD, CONSTRUCTION BARRICADES SHALL BE BUILT IN ACCORDANCE WITH THE LANDLORD'S REQUIREMENTS.
10. COMPARE SCOPE OF NEW WORK IN ELECTRICAL DRAWINGS AGAINST SITE CONDITIONS TO DETERMINE ELECTRICAL SERVICES WITHIN PREMISES LIKELY TO BE ENCOUNTERED. REMOVE AND DISPOSE OF OR CUT BACK TO A POINT OF CONCEALMENT, ANY ABANDONED OR DISUSE EQUIPMENT, FIXTURES WIRING OR CONDUITS.
11. COMPARE SCOPE OF NEW WORK IN MECHANICAL DRAWINGS AGAINST SITE CONDITIONS TO DETERMINE MECHANICAL SERVICES WITHIN PREMISES LIKELY TO BE ENCOUNTERED. REMOVE AND DISPOSE OF OR CUT BACK TO A POINT OF CONCEALMENT, ANY ABANDONED OR NOT USED MECHANICAL EQUIPMENT, DUCTWORK, REGISTERS OR ASSOCIATED WIRING OR PIPING.
12. GC SHALL RELOCATE ANY EXISTING SERVICE LINES SUCH AS SPRINKLER MAIN, DOMESTIC WATER, SEWER LINE, GAS LINE ETC., IF REQUIRED TO ACCOMMODATE THE NEW WORK. ANY SUCH WORK MUST BE COORDINATED WITH THE LANDLORD. COSTS (OR ALLOWANCES IF COSTS CANNOT BE DETERMINED PRIOR TO BID) SHALL BE INCLUDED IN GC'S BID.
13. ANY UNNOTED EXISTING CONDITIONS WHICH MAY CONFLICT WITH THE PROPOSED NEW WORK AND MAY REQUIRE MODIFICATION, RELOCATION AND OR REMOVAL SHALL BE IDENTIFIED AND REPORTED TO THE ARCHITECT AT ONCE.
14. ANY MODIFICATION TO EXISTING SPRINKLER SYSTEM MUST BE APPROVED BY LOCAL FIRE MARSHALL AND COORDINATED WITH LANDLORD'S REPRESENTATIVE.
15. PROTECT ALL ITEMS NOTED OR INDICATED AS EXISTING TO REMAIN INCLUDING BUT NOT LIMITED TO: DOORS/FRAMES, STOREFRONT, STOREFRONT FINISHES, DEMISING WALLS, INTERIOR PARTITIONS, EXISTING WALLS, PLUMBING FIXTURES, LIGHTING, FLOORING/PAVEMENT, NEUTRAL PIERS, LANDLORD FINISHES, ROLLING GRILLES, CEILINGS, SOFFITS, ELECTRICAL EQUIPMENT, SPRINKLER EQUIPMENT, MECHANICAL EQUIPMENT, COLUMNS AND RATED COLUMN ENCLOSURES. COORDINATE WITH CPM.
16. ITEMS THAT SERVE OTHER SPACES SHALL BE PROTECTED DURING ALL PHASES OF CONSTRUCTION.
17. GC TO REMOVE TEMP. POWER, LIFE SAFETY AND WIRING FROM DELIVERY OF SPACE NOT REQUIRED FOR BUILD OUT.

13 NOT USED
SCALE: NTS

9 KEY NOTES
SCALE: NTS

1. LEASE LINE
2. EXISTING DEMISING WALL - PATCH, REPAIR AND FIRESTOP AS REQUIRED TO MAINTAIN EXISTING FIRE RATING AND TO ACCEPT NEW FINISHES.
3. ~~EXISTING INTERIOR PARTITION TO BE REMOVED IN ITS ENTIRETY - TYP THROUGHOUT SPACE. UON~~
4. EXISTING FLOOR FINISH TO BE REMOVED IN ITS ENTIRETY- TYP THROUGHOUT SPACE, U.O.N.. PREP EXISTING SLAB / SUB-FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
5. ~~EXISTING DOORS AND FRAME ASSEMBLY TO BE REMOVED IN ITS ENTIRETY - TYP THROUGHOUT SPACE, U.O.N..~~
6. ~~EXISTING PLUMBING FIXTURES TO BE REMOVED. SUPPLY, SANITARY AND / OR VENT LINES TO BE REMOVED BACK TO THE RISER/STACK AND CAPPED.~~
7. PORTION OF EXISTING DEMISING WALL TO BE REMOVED BY LANDLORD AS REQUIRED FOR NEW REAR DOOR ALCOVE. REFER TO CONSTRUCTION PLAN.
8. ~~BARRICADE - REFER TO BARRICADE DETAILS. COORDINATE BARRICADE & BARRICADE GRAPHICS W/ MALL MANAGEMENT.~~
9. EXISTING NEUTRAL PIER / LANDLORD FINISHES / ADJACENT TENANT FINISHES TO REMAIN - PROTECT DURING ALL PHASES OF CONSTRUCTION. PATCH, REPAIR AND REFINISH AS REQUIRED TO LIKE NEW CONDITION.
10. ~~EXISTING NEUTRAL PIER AND DEMISING WALL TO BE REMOVED IN THEIR ENTIRETY.~~
11. ~~(E) OVERHEAD ROLLING GRILLE. ALL SUPPORTS AND ALL ASSOCIATED HARDWARE TO BE REMOVED IN THEIR ENTIRETY.~~
12. ~~(E) LANDLORD FLOORING / PAVING MATERIAL TO BE REMOVED AS REQUIRED FOR NEW STOREFRONT CONSTRUCTION. PROTECT EXISTING FLOORING / PAVING MATERIAL TO REMAIN DURING ALL PHASES OF CONSTRUCTION. PATCH, REPAIR AND / OR REPLACE AS REQUIRED TO LIKE NEW CONDITION.~~
13. ~~EXISTING ELECTRICAL EQUIPMENT AND PHONE BOARD TO BE REMOVED IN THEIR ENTIRETY. REFER TO ELECTRICAL DWGS.~~
14. HATCHED AREA INDICATES TRENCH FOR FLOOR POWER, SHOWN FOR INTENT ONLY. EXACT ROUTING SHALL BE DETERMINED IN FIELD BY TENANT GC. COORDINATE EXACT FLOOR POWER PLACEMENT WITH A-102 & REFER TO E-300 FOR DETAIL.
15. EXISTING BUILDING COLUMN TO REMAIN. EXISTING FIRE PROOFING (AS OCCURS) SHALL BE PROTECTED IN PLACE. PATCH, REPAIR AND / OR REPLACE DAMAGED EXISTING WITH NEW FIREPROOFING TO MAINTAIN EXISTING RATING.
16. ~~EXISTING WALL CONSTRUCTION TO REMAIN. PATCH AND REPAIR AS REQUIRED TO ACCEPT NEW FINISHES.~~
17. EXISTING STOREFRONT SYSTEM AND GLAZING BY LANDLORD TO REMAIN. CLEAN TO LIKE NEW CONDITION. CLEAN ANY EXISTING TO REMAIN SECTIONS OF STOREFRONT GLASS SUSPECTED OF HAVING BROKEN THERMAL SEALS AT THE OUTSET OF PROJECT IN TIME TO ORDER REPLACEMENTS SHOULD THEY BE REQUIRED.
18. ~~EXISTING EXTERIOR WALL TO REMAIN. PATCH & REPAIR AS REQUIRED TO ACCEPT NEW FINISHES.~~
19. ~~OWNER'S EAS SYSTEM VENDOR TO CUT SLAB AND FILL AS REQUIRED FOR EAS CABLE / SYSTEM. GC TO COORDINATE. REFER TO ARCH POWER PLAN AND ELECTRICAL DRAWINGS~~
20. EXISTING REAR EXIT DOOR AND ALCOVE PROVIDED BY LANDLORD TO REMAIN. REFER TO DOOR SCHEDULE.

1 DEMOLITION LEGEND
SCALE: NTS

SYMBOL	DESCRIPTION
	EXISTING WALLS & MISCELLANEOUS ELEMENTS TO BE REMOVED
	EXISTING PARTITION TO REMAIN (FIELD VERIFY EXACT LOCATION)
	EXISTING CONCRETE / MASONRY PARTITION TO REMAIN (FIELD VERIFY EXACT LOCATION)
	LEASE LINE (FIELD VERIFY EXACT LOCATION)
	TRENCHING
	NEW TEMPORARY BARRICADE WALL
	NEW TEMPORARY BARRICADE DOORS

SEPHORA

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STAMP

STATE OF MISSOURI
ROBERT J. SARGENTI, JR
NUMBER A-2000164304
ARCHITECT

△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET	JG/JS	DD
	06.03.25	ISSUE FOR 50% SET	JG/JS	DD
	06.26.25	ISSUE FOR 100% SET	JG/JS	DD
	07.10.25	ISSUE FOR PERMIT SET	JG/JS	DD

PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

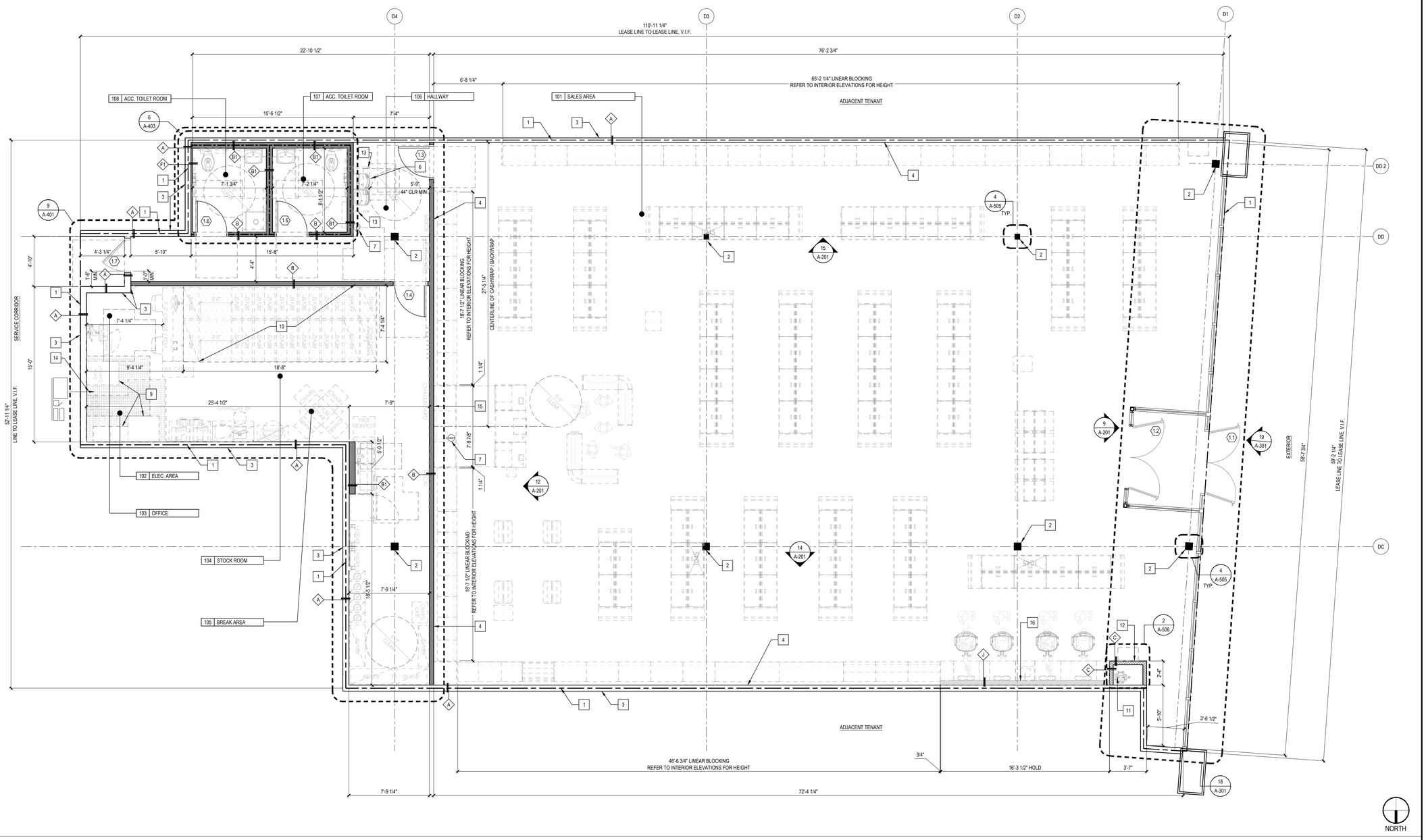
AREA: 5,109 SF

SHEET TITLE:
DEMOLITION PLAN

PROJECT NO.	11505-24
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	JG/JS
REVIEWED BY:	DD

SHEET NO.
D-101

2025v1 (04/07/2025)
(SHEET UPDATED 08/29/2024)



18 CONSTRUCTION PLAN

SCALE: 1/4" = 1'-0"

17 GENERAL NOTES

SCALE: NTS

1. NOTIFY ARCHITECT IMMEDIATELY OF ANY INCONSISTENCIES OR DISCREPANCIES WITH PLANS IN RELATION TO EXISTING FIELD CONDITIONS.
2. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALE ON THE CONSTRUCTION DOCUMENTS. DO NOT SCALE.
3. DIMENSIONS ARE FROM THE FACE OF WALL FINISH TO FACE OF WALL FINISH, UNLESS OTHERWISE NOTED ON PLANS.
4. ALL MANUFACTURED ARTICLES, MATERIALS & EQUIPMENT SHALL BE APPLIED, INSTALLED, CONNECTED, ERECTED, USED, CLEANED, & CONDITIONED IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN SPECIFICATIONS OR INSTRUCTIONS.
5. ALL WORK SHALL BE EXECUTED IN A MANNER ACCEPTABLE TO THE OWNER.
6. UNLESS NOTED OTHERWISE, THE GENERAL CONTRACTOR SHALL PROVIDE AND PAY ALL LABOR, MATERIALS EQUIPMENT, TOOLS, CONSTRUCTION EQUIPMENT, MACHINERY, TRANSPORTATION, PERMITS AND OTHER SERVICES AND FACILITIES NECESSARY FOR PROPER AND TIMELY EXECUTION OF WORK.
7. THE OWNER'S CONTRACTOR WARRANTS TO THE OWNER AND TO THE ARCHITECT THAT ALL MATERIALS AND EQUIPMENT FURNISHED UNDER THE CONTRACT ARE NEW UNLESS OTHERWISE SPECIFIED AND THAT ALL WORKS WILL BE AS SPECIFIED AND FREE OF DEFECTS.
8. FOR ALL WOOD MEMBERS REQUIRED BY CODE TO BE FIRE RETARDANT TREATED, PROVIDE PRESSURE IMPREGNATION WITH FIRE RETARDANT CHEMICALS TO PROVIDE UL FIRE HAZARD CLASSIFICATION. ALL WOOD SHALL BE IDENTIFIED WITH A UL LABEL CERTIFYING THIS CLASSIFICATION.
9. APPROVED FIRE EXTINGUISHERS SHALL BE INSTALLED AS REQUIRED BY LOCAL AUTHORITY.
10. ALL PENETRATIONS OF FIRE RESISTIVE FLOOR OR SHAFT WALLS SHALL BE PROTECTED BY MATERIALS AND INSTALLATION DETAILS THAT CONFORM TO UL STANDARDS FOR THROUGH PENETRATION FIRE STOP SYSTEMS. THE CONTRACTOR SHALL SUBMIT SHOP DRAWING DETAILS WHICH SHOW COMPLETE CONFORMANCE TO THE UL LISTING TO THE ARCHITECT. SUCH DRAWINGS SHALL BE AVAILABLE TO ANY CITY INSPECTORS. THE DRAWINGS SHALL BE SPECIFIC FOR EACH PENETRATION WITH ALL VARIABLES DEFINED.
11. ALL OUTSIDE CORNERS AT DRYWALL PARTITIONS & FURRING TO HAVE METAL CORNER BEADS SPACKLED AND SMOOTH.
12. THE CONTRACTOR IS TO REPLACE ANY FIREPROOFING REMOVED OR DAMAGED FROM THE BUILDING STRUCTURE DURING DEMOLITION/CONSTRUCTION.
13. ALL GLASS, INTERIOR AND EXTERIOR AND ALL STOREFRONT METAL TO BE CLEANED WITH A LIQUID DETERGENT AT COMPLETION OF CONSTRUCTION. CLEAN ANY EXISTING TO REMAIN SECTIONS OF STOREFRONT GLASS SUSPECTED OF HAVING BROKEN THERMAL SEALS AT THE OUTSET OF PROJECT IN TIME TO ORDER REPLACEMENTS SHOULD THEY BE REQUIRED.
14. PROVIDE DIAGONAL BRACING TO STRUCTURE ABOVE ALL DOORS, GLAZING HEADS AND JAMBS TO MAKE ASSEMBLIES RIGID.
15. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING INTEGRITY OF RATED PARTITIONS & STRUCTURE PARTICULARLY WHERE PENETRATED BY VARIOUS TRADES AND SERVICES.
16. THE GENERAL CONTRACTOR TO PROVIDE AND INSTALL PAPER COVERING APPLIED TO THE INSIDE OF THE STOREFRONT GLAZING DURING MERCHANDISING, IF REQUIRED. COORDINATE WITH BARRICADE GRAPHICS VENDOR.
17. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE FINAL CLEAN UP OF THE ENTIRE PREMISES.
18. GC SHALL SUPPLY & INSTALL PROPER AND ADEQUATE WOOD BLOCKING TO SUPPORT ALL OWNER SUPPLIED AND MWC APPLIED & INSTALLED ITEMS FOR FIRM AND SECURE INSTALLATION ON WALLS, COLUMNS, ETC. GC SHALL COORDINATE WITH MWC FOR REQUIRED LOCATIONS AND ADEQUACY OF BLOCKING REQUIREMENTS AND PROVIDE ALL SUCH BLOCKING PRIOR TO CLOSING UP ANY AND ALL WALLS, COLUMNS, ETC. IF REQUIRED BY CODE AND LOCAL BUILDING OFFICIAL, SUCH BLOCKING SHALL BE FIRE RETARDANT TREATED TO MEET SUCH REQUIREMENTS.
19. MINIMUM DIMENSION FROM ANY CORNER OR WALL TO FRAMING STUD AT DOOR JAMB OPENING SHALL BE 4" (U.O.N.).
20. DIMENSIONS FOR LINEAR BLOCKING DESIGNATED BY KEYNOTE 4 ARE NOT HOLD DIMENSIONS. BLOCKING MAY NEED TO BE ADJUSTED DURING FIXTURE INSTALL IF OVERALL LINEAR RUN DIMENSION DOES NOT MATCH THE FIXTURE INSTALL IN FIELD.

9 KEY NOTES

SCALE: NTS

1. LEASE LINE
2. EXISTING BUILDING COLUMN TO REMAIN. EXISTING FIRE PROOFING (AS OCCURS) SHALL BE PROTECTED IN PLACE. PATCH, REPAIR AND / OR REPLACE AS REQUIRED TO MAINTAIN EXISTING RATING.
3. EXISTING DEMISING WALL TO REMAIN. PATCH AND REPAIR AS REQUIRED TO MAINTAIN EXISTING FIRE RATING. PREP AS REQUIRED TO ACCEPT NEW FINISHES.
4. 3/4" X 24" FRT WOOD BLOCKING INSTALLED BEHIND THE FULL LENGTH OF ALL LINEAR FIXTURES. DIMENSION INDICATED ON PLAN FOR REFERENCE AND TO BE CONFIRMED IN FIELD BY GC DURING FIXTURE INSTALL. REFER TO INTERIOR ELEVATIONS FOR BLOCKING HEIGHTS.
5. ~~HOLD NEW WALL CONSTRUCTION TIGHT TO EXISTING COLUMN.~~
6. HI-LO DRINKING FOUNTAIN - REFER TO PLUMBING DRAWINGS. REFER TO G-004 FOR ACCESSIBLE INSTALLATION HEIGHTS / LOCATION. GC TO PROVIDE BLOCKING IN WALL AS REQUIRED.
7. PROVIDE PORTABLE FIRE EXTINGUISHERS OF TYPE 2A10BC. COORDINATE FINAL LOCATIONS & QUANTITIES WITH OWNERS CONSTRUCTION PROJECT MANAGER AND LOCAL FIRE MARSHAL.
8. ~~FIRE ALARM CONTROL PANEL - REFER TO ELECTRICAL DRAWINGS.~~
9. ELECTRICAL EQUIPMENT AND TELEPHONE BOARD - REFER TO ELECTRICAL DRAWINGS.
10. FLASH SKIM CONCRETE SLAB TO A MAX. TOLERANCE OF ¾" IN 12'-0" AT ROLLING MOBILE SHELVING (ENTIRE AREA).
11. DRAIN PUMP FOR BEAUTY STUDIO SINK - REFER TO PLUMBING DRAWINGS.
12. 24" X 24" ACCESS PANEL. BAUCO PLUS II OR EQUAL - REFER TO ELEVATIONS.
13. CANE DETECTION RAILS - REFER TO DETAIL ON A-403. GC TO PROVIDE BLOCKING IN WALL AS REQUIRED.
14. EMERGENCY LIGHTING INVERTER, TCS LIGHTING CONTROLLER AND WALL MOUNTED LOW VOLTAGE SWITCHES MOUNTED HIGH ON WALL AND INSTALLED VERTICALLY ON WALL. REFER TO ELECTRICAL DRAWINGS.
15. GC TO INSTALL 3/4" FRT WOOD BLOCKING IN WALL FOR FULL HEIGHT AND WIDTH OF BACKWRAP FIXTURE. SEE ELEVATION 20/A-201.
16. GC TO INSTALL 3/4" X 12" FRT WOOD BLOCKING IN WALL FOR FULL WIDTH OF WALL BEAUTY STUDIO FIXTURE. SEE INTERIOR ELEVATIONS FOR MOUNTING HEIGHT OF BLOCKING REQUIRED.

1 WALL LEGEND

SCALE: 1/4" = 1'-0"

- A — WALL TYPE 'A': EXISTING DEMISING/CORRIDOR/EXTERIOR WALL TO REMAIN.
- B / B1 — WALL TYPE 'B': NEW FULL HEIGHT, NON RATED, SINGLE STUD PARTITION, GWB BOTH SIDES
- C — WALL TYPE 'C': NEW FULL HEIGHT, NON RATED, SINGLE STUD PARTITION, GWB FINISHED SIDE ONLY
- D — ~~WALL TYPE 'D': NEW FULL HEIGHT, RATED #U419, SINGLE STUD PARTITION, GWB BOTH SIDES (NEW DEMISING WALL)~~
- F1 — WALL TYPE F': NEW FURRING WALL, GWB FINISHED SIDE ONLY
- G — ~~WALL TYPE 'G': NEW FULL HEIGHT, NON RATED, SINGLE STUD PARTITION, FRT PLYWOOD FINISHED SIDE ONLY~~
- J — WALL TYPE 'J': NEW PARTIAL HEIGHT, NON RATED, SINGLE STUD PARTITION, GWB FINISHED SIDE ONLY
- DENOTES STOREFRONT EXTERIOR WALL. SEE STOREFRONT DETAILS FOR WALL TYPE INFO.
- DENOTES SOUND BATT INSULATION OF 42 STC OR BETTER IN WALL CAVITY

GENERAL NOTES:
- **REFER TO 17/A-501 FOR WALL TYPE CONSTRUCTION DETAILS.**
- USE MOISTURE RESISTANT GYPSUM BOARD AT ALL WET LOCATIONS.
- SOUND BATT INSULATION WITH AN STC OF 42 OR BETTER TO BE INSTALLED IN ALL DEMISING WALLS, SALES / RESTROOM AND OFFICE WALLS
- REFER TO THE METAL STUD SCHEDULE ON DRAWING SHEET A-501 FOR GAUGE SIZES UNLESS NOTED OTHERWISE.

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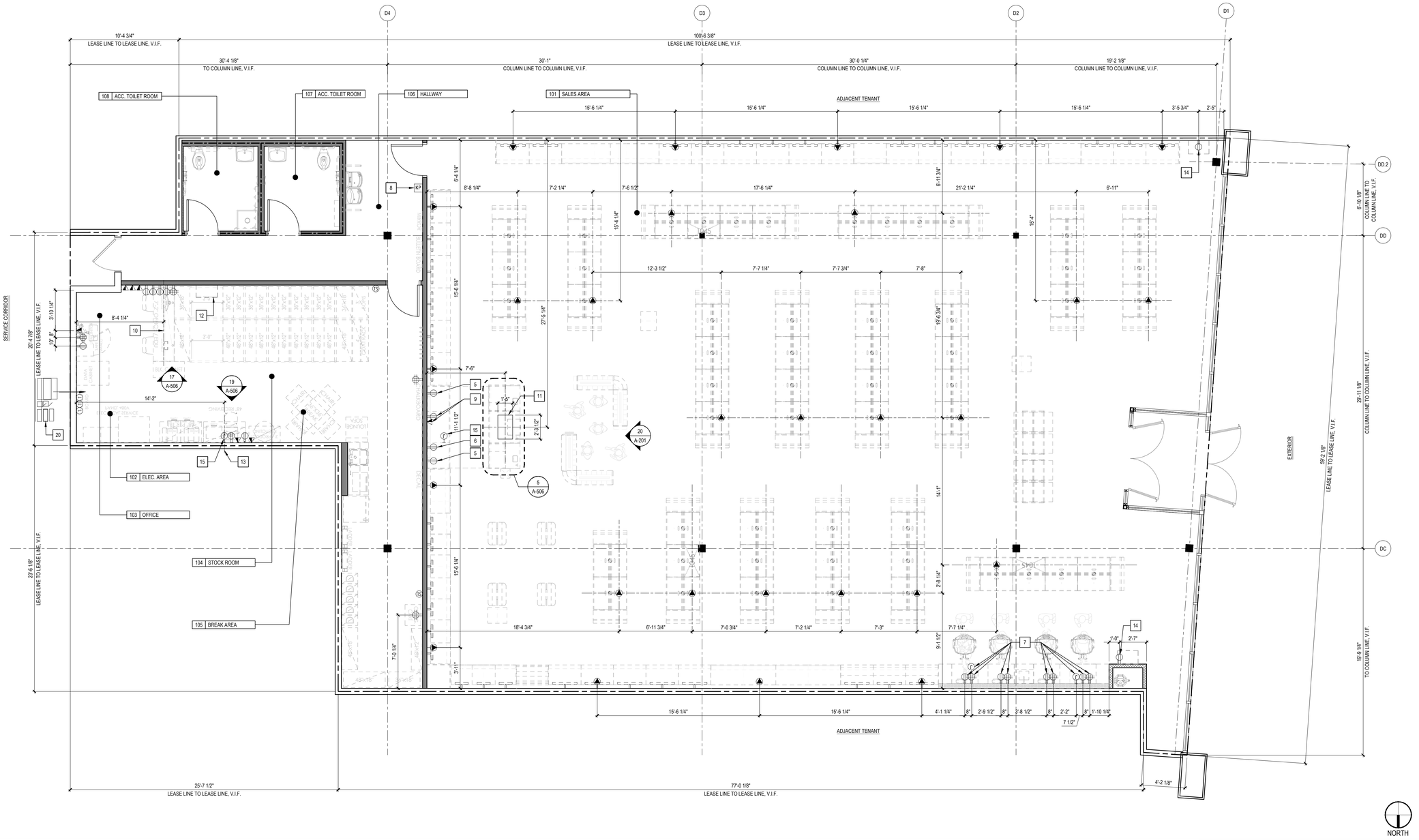
	06.26.25	ISSUE FOR 100% SET	JG/JS	DD
	07.10.25	ISSUE FOR PERMIT SET	JG/JS	DD

PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA:	5,109 SF
SHEET TITLE:	CONSTRUCTION PLAN
PROJECT NO.	11505-24
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	JG/JS
REVIEWED BY:	DD
SHEET NO.	A-101



18 ARCHITECTURAL POWER PLAN

SCALE: 1/4" = 1'-0"

1. NOTIFY ARCHITECT IMMEDIATELY OF ANY INCONSISTENCIES OR DISCREPANCIES WITH PLANS IN RELATION TO EXISTING FIELD CONDITIONS.
2. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALE ON THE CONSTRUCTION DOCUMENTS. DO NOT SCALE.
3. DIMENSIONS ARE FROM THE FACE OF FINISH TO FACE OF FINISH, INCLUDING THE BASE MATERIAL PROTRUSION, UNLESS OTHERWISE NOTED ON PLANS.
4. ALL MANUFACTURED ARTICLES, MATERIALS & EQUIPMENT SHALL BE APPLIED, INSTALLED, CONNECTED, ERECTED, USED, CLEANED, & CONDITIONED IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN SPECIFICATIONS OR INSTRUCTIONS.
5. ALL WORK SHALL BE EXECUTED IN A MANNER ACCEPTABLE TO THE OWNER.
6. UNLESS NOTED OTHERWISE, THE GENERAL CONTRACTOR SHALL PROVIDE AND PAY ALL LABOR, MATERIALS EQUIPMENT, TOOLS, CONSTRUCTION EQUIPMENT, MACHINERY, TRANSPORTATION, PERMITS AND OTHER SERVICES AND FACILITIES NECESSARY FOR PROPER AND TIMELY EXECUTION OF WORK.
7. THE OWNER'S CONTRACTOR WARRANTS TO THE OWNER AND TO THE ARCHITECT THAT ALL MATERIALS AND EQUIPMENT FURNISHED UNDER THE CONTRACT ARE NEW UNLESS OTHERWISE SPECIFIED AND THAT ALL WORKS WILL BE AS SPECIFIED AND FREE OF DEFECTS.
8. FOR ALL WOOD MEMBERS REQUIRED BY CODE TO BE FIRE RETARDANT TREATED, PROVIDE PRESSURE IMPREGNATION WITH FIRE RETARDANT CHEMICALS TO PROVIDE ULC PRS FIRE HAZARD CLASSIFICATION, ALL WOOD SHALL BE IDENTIFIED WITH A ULC LABEL CERTIFYING THIS CLASSIFICATION.
9. ALL PENETRATIONS OF FIRE RESISTIVE FLOOR OR SHAFT WALLS SHALL BE PROTECTED BY MATERIALS AND INSTALLATION DETAILS THAT CONFORMS TO UL STANDARDS FOR THROUGH PENETRATION FIRE STOP SYSTEMS. THE CONTRACTOR SHALL SUBMIT SHOP DRAWING DETAILS WHICH SHOW COMPLETE CONFORMANCE TO THE UL LISTING TO THE ARCHITECT. SUCH DRAWINGS SHALL BE AVAILABLE TO ANY CITY INSPECTORS. THE DRAWINGS SHALL BE SPECIFIC FOR EACH PENETRATION WITH ALL VARIABLES DEFINED.
10. THE CONTRACTOR IS TO REPLACE ANY FIREPROOFING REMOVED OR DAMAGED FROM THE BUILDING STRUCTURE DURING DEMOLITION/CONSTRUCTION.
11. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING INTEGRITY OF RATED PARTITIONS & STRUCTURE PARTICULARLY WHERE PENETRATED BY VARIOUS TRADES AND SERVICES.
12. THE GENERAL CONTRACTOR TO PROVIDE AND INSTALL PAPER COVERING APPLIED TO THE INSIDE OF THE STOREFRONT GLAZING DURING MERCHANDISING, IF REQUIRED.
13. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE FINAL CLEAN UP OF THE ENTIRE PREMISES TO INCLUDE BUT NOT LIMITED TO FLOORS, MILLWORK, FIXTURES, ETC.
14. GC SHALL SUPPLY & INSTALL PROPER AND ADEQUATE WOOD BLOCKING TO SUPPORT ALL OWNER SUPPLIED AND MWC APPLIED & INSTALLED ITEMS FOR FIRM AND SECURE INSTALLATION ON WALLS, COLUMNS, ETC. GC SHALL COORDINATE WITH MWC FOR REQUIRED LOCATIONS AND ADEQUACY OF BLOCKING REQUIREMENT AND PROVIDE ALL SUCH BLOCKING PRIOR TO CLOSING UP ANY AND ALL WALLS, COLUMNS, ETC. IF REQUIRED BY CODE AND LOCAL BUILDING OFFICIAL, SUCH BLOCKING SHALL BE FIRE RETARDANT TREATED TO MEET SUCH REQUIREMENT.
15. WHERE FRP OCCURS AT WALLS, SWITCHES AND OUTLETS TO BE LOCATED COMPLETELY BELOW THE TOP OF THE FRP. OUTLETS AND SWITCHES MUST STILL COMPLY WITH ANY HEIGHT REQUIREMENTS DICTATED BY ANY APPLICABLE CODES WITHIN GOVERNING JURISDICTION.

17 GENERAL NOTES

SCALE: NTS

13 NOT USED

SCALE: 1/4" = 1'-0"

9 KEY NOTES

SCALE: NTS

1 NOT USED

2 ~~LOCATION OF EXTERIOR & INTERIOR CONTROLS FOR MOTORIZED SECURITY GRILLES. COORDINATE WITH VENDOR AND ELECTRICAL DRAWINGS. SEE ELEVS AND SF SECTIONS FOR MOUNTING HEIGHT INFO.~~

3 NOT USED

4 ~~POWER FOR GRAPHIC LIGHT BOX AT COLUMNS. REFER TO COLUMN DETAILS.~~

5 ELECTRICAL OUTLET SHALL BE INSTALLED ABOVE BACK WRAP - REFER TO ELECTRICAL DRAWINGS & ELEVATIONS.

6 POWER FOR GRAPHIC LIGHT BOX AT CASH WRAP - REFER TO ELEVATIONS AND ELECTRICAL DRAWINGS.

7 POWER FOR BEAUTY STUDIO - REFER TO SHEET A-506 AND ELECTRICAL DRAWINGS.

8 KEY PAD LOCATION - REFER TO ELECTRICAL DRAWINGS.

9 POWER AND DATA INSTALLED WITHIN BACK WRAP MILLWORK - REFER TO ELEVATIONS AND ELECTRICAL DRAWINGS.

10 CENTER LINE OF MANAGER'S DESK. REFER TO DETAIL 17/A-506 AND ELECTRICAL DRAWINGS FOR MOUNTING LOCATIONS OF ELECTRICAL & DATA OUTLETS.

11 ELECTRICAL STUB UP LOCATION FOR CASH WRAP. COORDINATE EXACT LOCATION IN FIELD WITH THE FIXTURE PLAN AND CASH WRAP DETAILS ON A-506. CASH WRAP CONDUITS MUST BE CUT DOWN TO 3" A.F.F. PRIOR TO PULLING CABLES FOR CASH WRAP INSTALL.

12 POWER FEEDER LOCATION. REFER TO ELECTRICAL DRAWINGS.

13 CENTER LINE OF RECEIVING DESK. REFER TO DETAIL 19 / A-506 AND ELECTRICAL DRAWINGS FOR POWER, DATA AND THERMOSTAT MOUNTING LOCATIONS.

14 POWER OUTLET INSTALLED ON WALL, COVERPLATE AND OUTLET TO MATCH WALL FINISH. REFER TO ELEVATIONS FOR MOUNTING HEIGHT & WALL FINISH.

15 VOLUME CONTROL TO BE LOCATED IN THE BACK WRAP CABINET AND AT THE RECEIVING DESK - REFER TO ELECTRICAL DRAWINGS & ELEVATIONS.

16 ~~IN SLAB EAS SYSTEM BY SEPHORA'S VENDOR. EXTEND LOW VOLTAGE WIRE FROM SYSTEM IN SLAB TO FLOOR BOX ANTENNA. MAX DISTANCE FROM SLAB SYSTEM TO FLOOR BOX ANTENNA IS 20'-0".~~

17 ~~FLOOR BOX ANTENNA FOR IN SLAB EAS (12 1/2" L X 6" T X 1 1/2" D) AND AM CONTROL UNIT (21.6"W X 4.5"D X 9.8" T) - LOCATE IN VESTIBULE CAVITY. LOCATE ABOVE CEILING IF 20'-0" MAX DISTANCE FROM SLAB SYSTEM ALLOWS). LOCATE IN WALL TO ALLOW ACCESS PANEL TO BE INSTALLED AS SHOWN IN ELEVATION.~~

18 ~~MULLION MOUNTED FIN TYPE EAS SYSTEM BY SEPHORA'S VENDOR.~~

19 ~~AM CONTROL UNIT FOR MULLION MOUNTED FIN EAS (21.6"W X 4.5"D X 9.8"T) LOCATED IN CEILING CAVITY ABOVE OR MOUNTED HIGH ON VERTICAL SOFFIT ABOVE. WIRING SHALL BE ROUTED THROUGH MULLIONS.~~

20 REAR SERVICE DOOR ACCESS CONTROL PANEL INSTALLED BY SECURITY VENDOR.

1 ARCHITECTURAL POWER SYMBOL LEGEND

SCALE: NTS

SYMBOL	DESCRIPTION
	FLUSH FLOOR MOUNTED GROUNDED DUPLEX RECEPTACLE W/ COVER. SEE ELECTRICAL DRAWINGS.
	SINGLE WALL RECEPTACLE. SEE ELECTRICAL DRAWINGS AND A-505 FOR MOUNTING HEIGHT.
	DUPLEX WALL RECEPTACLE. SEE ELECTRICAL DRAWINGS FOR MOUNTING HEIGHT.
	QUAD WALL RECEPTACLE. SEE ELECTRICAL DRAWINGS FOR MOUNTING HEIGHT.
	WALL MOUNTED DATA RECEPTACLE. SEE ELECTRICAL DRAWINGS.
	FLUSH FLOOR MOUNTED DATA RECEPTACLE. SEE ELECTRICAL DRAWINGS.
	FLOOR TWISTLOCK OUTLET. SEE ELECTRICAL DRAWINGS.
J J J	SECTIONAL WIREMOLD GANG BOX. SEE ELECTRICAL DRAWINGS.
J	WALL J-BOX. SEE ELECTRICAL DRAWINGS.
	LOOP VENT. (SKIN CARE STUDIO) SEE PLUMBING DRAWINGS.
	WALL TWISTLOCK OUTLET. SEE ELECTRICAL DRAWINGS.
TS	TEMPERATURE SENSOR. SEE MECHANICAL DRAWINGS.
T	THERMOSTAT. SEE MECHANICAL DRAWINGS.
KP	KEY PAD. SEE ELECTRICAL DRAWINGS.

NOTES:
1. *EXTRA FLOOR RECEPTACLE (ALWAYS ADD 6-8 OUTLETS TO FILL IN GAPS FOR FUTURE USE)

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PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA:	5,109 SF
SHEET TITLE:	ARCHITECTURAL POWER PLAN
PROJECT NO.	11505-24
STORE NO.	2498
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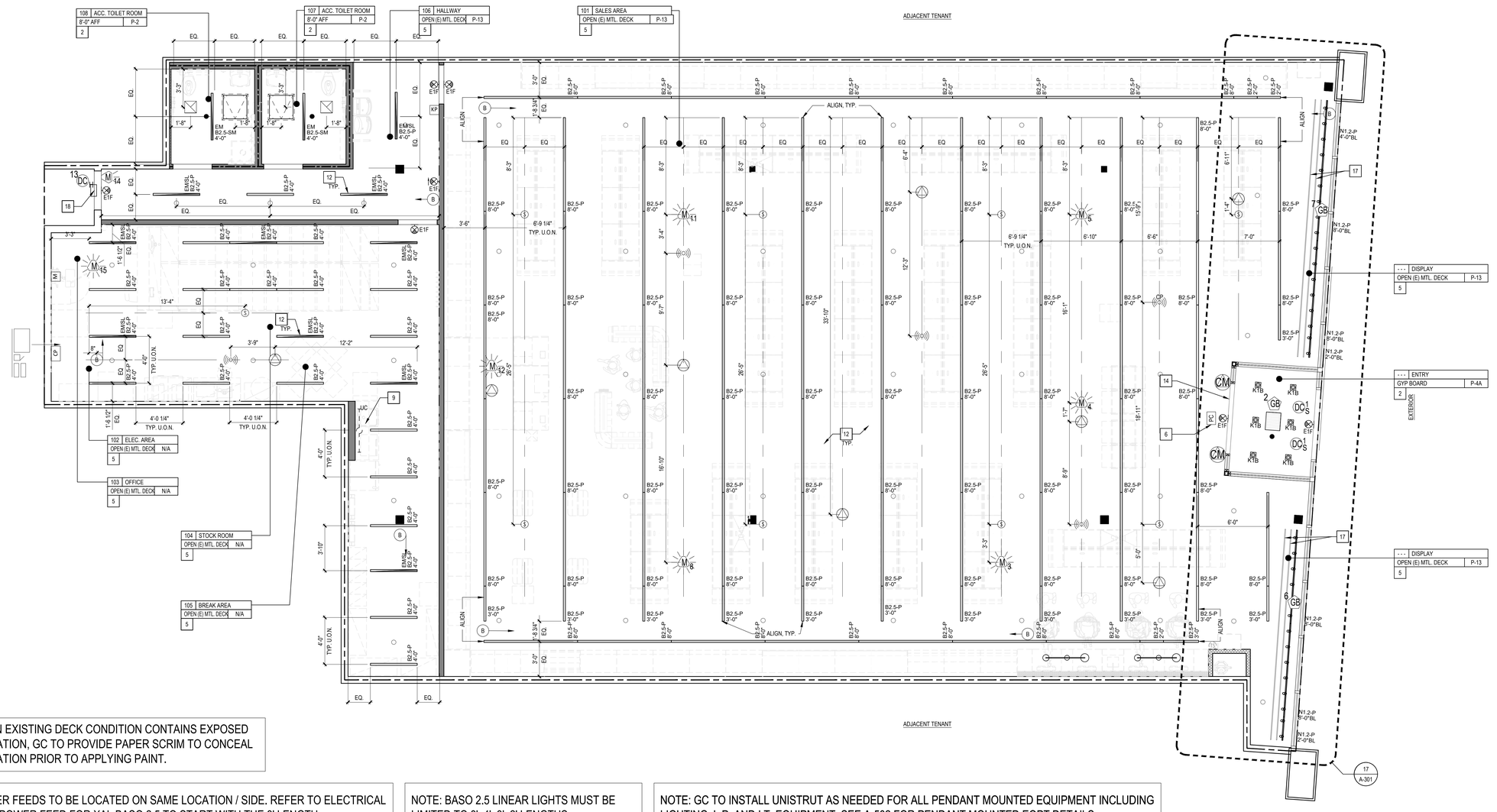
DRAWN BY:	JG/JS
REVIEWED BY:	DD
SHEET NO.	A-102

2025v1 (04/07/2025)

(SHEET UPDATED 04/07/2025)

NOTE:
LOWER LIGHTS FROM 12'-0" TO 10'-6" AND CRI 80 INSTEAD OF 90 IN CALIFORNIA STORE LOCATIONS ONLY. COORDINATE PAINT LINE AND ALL OTHER ALIGNMENT POINTS.



NOTE: WHEN EXISTING DECK CONDITION CONTAINS EXPOSED BATT INSULATION, GC TO PROVIDE PAPER SCRIM TO CONCEAL BATT INSULATION PRIOR TO APPLYING PAINT.

NOTE: POWER FEEDS TO BE LOCATED ON SAME LOCATION / SIDE. REFER TO ELECTRICAL DRAWINGS. POWER FEED FOR XAL BASO 2.5 TO START WITH THE 8' LENGTH.

NOTE: BASO 2.5 LINEAR LIGHTS MUST BE LIMITED TO 8', 4', 3', 2' LENGTHS

NOTE: GC TO INSTALL UNISTRUT AS NEEDED FOR ALL PENDANT MOUNTED EQUIPMENT INCLUDING LIGHTING, L.P. AND I.T. EQUIPMENT. SEE A-502 FOR PENDANT MOUNTED EQPT DETAILS.

18 SCALE: 1/4" = 1'-0"
REFLECTED CEILING PLAN

1. ALL CEILING HEIGHTS ARE MEASURED FROM TOP OF FINISH FLOOR TO THE UNDERSIDE OF FINISH CEILING AND ARE NOTED ON THE REFLECTED CEILING PLAN.
2. FOR CEILING MATERIAL SPECIFICATIONS, SEE FINISH SCHEDULE.
3. NO COMBUSTIBLE MATERIALS SHALL BE ALLOWED ABOVE THE FINISHED CEILING.
4. CENTER EXIT LIGHTS ON THEIR CORRESPONDING DOORS WHERE APPLICABLE.
5. PROVIDE ACCESS PANELS TO ALL EQUIPMENT ABOVE CEILING (IE: SMOKE DETECTORS, VAV BOXES, SIGN TRANSFORMERS, ETC). COORDINATE WITH MEP DRAWINGS.
6. ACCESS PANELS IN CEILING FOR PLUMBING, MECHANICAL OR ELECTRICAL ACCESS TO BE FLUSH FRAMELESS GYP. BD. PANELS. SEE SPEC AND DETAILS REFERENCED ON PLAN.
7. ADJUST SPACING OF FRAMING TO ACCOMMODATE LIGHT FIXTURES, SPEAKERS, DIFFUSERS ETC, AS SHOWN.
8. ALL PENETRATIONS OF FIRE RESISTIVE FLOOR OR SHAFT WALLS SHALL BE PROTECTED BY MATERIALS AND INSTALLATION DETAILS THAT CONFORM TO UL STANDARDS FOR THROUGH-PENETRATION FIRESTOP SYSTEMS. THE CONTRACTOR SHALL SUBMIT SHOP DRAWING DETAILS WHICH SHOW COMPLETE CONFORMANCE TO THE UL LISTING TO THE ARCHITECT. SUCH DRAWINGS SHALL BE AVAILABLE TO ANY CITY INSPECTORS. THE DRAWINGS SHALL BE SPECIFIC FOR EACH PENETRATION WITH ALL VARIABLES DEFINED. REFER TO UL DETAILS SHEET.
9. FOR EMERGENCY LIGHTING SPECS, SEE ELECTRICAL DRAWINGS.
10. ALL CEILING MOUNTED AND PENDANT MOUNTED HARDWARE OR EQUIPMENT TO MATCH CEILING FINISH.
11. ALIGN AND CENTER DEVICES IN STOREFRONT SOFFIT BETWEEN LIGHTING FIXTURES, TYP.

17 SCALE: NTS
GENERAL NOTES

1	~~5/8" TYPE 'X' GWB OVER SUSPENDED CEILING SYSTEM.~~
2	5/8" TYPE 'X' GWB OVER 3 5/8" X 18 GA METAL STUD CEILING JOISTS @ 16" O.C.
3	~~ACOUSTICAL CEILING. REFER TO CEILING DETAILS.~~
4	~~START POINT OF ACT.~~
5	OPEN TO EXISTING STRUCTURE ABOVE - EXPOSED DUCTWORK & LIGHTS. DECK HEIGHT 20'-1", V.I.F.
6	24" X 24" ACCESS PANEL INSTALLED ABOVE DOOR. BAUCO PLUS II. PAINT TO MATCH ADJACENT WALL FINISH - REFER TO ELEVATIONS.
7	~~EAS TO BE INSTALLED IN OPEN CEILING. PROVIDE POWER & ASSOCIATED WIRE AS REQUIRED. COORDINATE W/ VENDOR.~~
8	~~UPLIGHTING AT STOREFRONT. REFER TO STOREFRONT SECTIONS, TYP.~~
9	UNDER-CABINET LIGHTING TO BE FURNISHED BY LIGHTING VENDOR AND INSTALLED BY GC, REFER TO SECTION AT MILLWORK.
10	~~LIGHTING BEHIND LINEARS, TYP.~~
11	~~EXISTING CEILING TO REMAIN. PATCH AND REPAIR AS REQUIRED TO ACCEPT NEW FINISH. PAINT PER MALL STANDARDS.~~
12	BOTTOM OF LIGHT FIXTURES & SPEAKERS SUSPENDED AT 12'-0" AFF
13	~~HATCHED AREA INDICATES 3/4" FRT PLYWOOD ABOVE CEILING ACROSS ENTIRE SOFFIT. CUT OUT AROUND LIGHT FIXTURES AS REQUIRED FOR INSTALLATION OF FIXTURES. REFER TO STOREFRONT SECTIONS.~~
14	PEOPLE COUNTER TO BE PENDENT MOUNTED CENTERED ON THE ENTRY DOORS, 36" MAX AWAY FROM THE ENTRY DOORS.
15	~~CENTERLINE OF LIGHTS AND CLEAR OPENING.~~
16	~~5/8" TYPE 'X' GWB OVER METAL STUD FRAMING. REFER TO STRUCTURAL DRAWINGS.~~
17	ROSE DISPLAY HANGING SYSTEM. REFER TO DETAIL ON SHEET A-502.
18	LIGHT ABOVE REAR EGRESS DOOR AS REQUIRED. REFER TO ELECTRICAL DRAWINGS.

13 SCALE: NTS
KEY NOTES

SYMBOL	LTG TYPE	DESCRIPTION
K1B	K1B	ADJUSTABLE KARO DOWNLIGHT WITH 1 HEAD, BLACK FINISH
K1B-E	K1B-E	ADJUSTABLE KARO DOWNLIGHT WITH 1 HEAD, BLACK FINISH, EXTERIOR
K1W	K1W	ADJUSTABLE KARO DOWNLIGHT WITH 1 HEAD, WHITE FINISH
K1W-E	K1W-E	ADJUSTABLE KARO DOWNLIGHT WITH 1 HEAD, WHITE FINISH, EXTERIOR
C1	C1	SURFACE MOUNTED LINEAR LED STRIP LIGHT, 12" SECTION
C4	C4	SURFACE MOUNTED LINEAR LED STRIP LIGHT, 48" SECTION
N1.2-SM X'-X" XX	N1.2-SM	BASO MOVE IT TRACK W JUST 55 HEADS, SURFACE MOUNTED, BLACK OR WHITE FINISH.
N1.2-P X'-X" XX	N1.2-P	BASO MOVE IT TRACK W JUST 55 HEADS. SUSPENDED. BLACK FINISH.
E1F E1F	E1F	EDGELIT EXIT 1 FACE, CEILING OR WALL MOUNT, RECESSED OR SURFACE
E2F	E2F	EDGELIT EXIT 2 FACE, CEILING MOUNT, RECESSED OR SURFACE
B2.5-P X'-X"	B2.5-P	BASO AREA LIGHT, PENDANT HUNG/SUSPENDED. BLACK FINISH. REFER TO DETAIL 1/A-502
EM / SL B2.5-P X'-X"	EM /SL B-2.5-P	BASO AREA LIGHT, PENDANT HUNG/SUSPENDED. BLACK FINISH. SALES FLOOR EMERGENCY LIGHT ON EMERGENCY CIRCUIT WIRED TO INVERTER. BACKSTAGE AREA TO INCLUDE INTEGRAL BATTERY FOR EMERGENCY AND SECURITY LIGHT.
B2.5-R X'-X"	B-2.5-R	BASO AREA LIGHT, RECESSED, WHITE FINISH. REFER TO DETAIL 6/A-502
EM / SL B2.5-R 4'-0"	EM / SL B-2.5-R	BASO AREA LIGHT, RECESSED, WHITE FINISH. WITH EMERGENCY BALLAST AND SECURITY LIGHT ON EMERGENCY CIRCUIT WIRED TO INVERTER.
EM B2-5-SM 4'-0"	EM B-2.5-SM	BASO AREA LIGHT, SURFACE MOUNTED. BLACK FINISH. REFER TO DETAIL 5/A-502
B4.0-P 4'-0"	B4.0-P	BASO BACK OF HOUSE LIGHT, PENDANT HUNG/SUSPENDED, WHITE FINISH. REFER TO DETAIL 1/A-502
EM / SL B4.0-P 4'-0"	EM / SL B-4.0-P	BASO BACK OF HOUSE LIGHT, PENDANT HUNG/SUSPENDED, WHITE FINISH. WITH EMERGENCY BALLAST AND SECURITY LIGHT ON EMERGENCY CIRCUIT WIRED TO INVERTER.
EM / SL B4.0-R 4'-0"	EM / SL B4.0-R	BASO BACK OF HOUSE LIGHT, RECESSED, WHITE FINISH WITH EMERGENCY BALLAST AND SECURITY LIGHT ON EMERGENCY CIRCUIT WIRED TO INVERTER. REFER TO DETAIL 6/A-502
B4.0-SM 4'-0"	B4.0-SM	BASO BACK OF HOUSE LIGHT, SURFACE-MOUNTED, WHITE FINISH. REFER TO DETAIL 6/A-502
EM B4.0-SM 4'-0"	EM B-4.0-SM	BASO BACK OF HOUSE LIGHT, SURFACE-MOUNTED, WHITE FINISH WITH EMERGENCY BALLAST
L4.0-SM (48")	L4.0	LITHONIA BACK OF HOUSE LINEAR LED STRIP LIGHT, SURFACE MOUNTED ON ACOUSTICAL TILE CEILING
L4.0-EM / SL 3M (48")	L4.0-EM / SL	LITHONIA BACK OF HOUSE LINEAR LED STRIP LIGHT WITH EMERGENCY BALLAST AND SECURITY LIGHT ON EMERGENCY CIRCUIT WIRED TO INVERTER. SURFACE MOUNTED ON ACOUSTICAL TILE CEILING

9 SCALE: 1/4" = 1'-0"
SYMBOL LEGEND

S1B	S1B	EXTERIOR LED SCONCE
UC	UC	UNDER COUNTER LED FIXTURE
BSL	BSL	BEAUTY STUDIO LIGHT
	---	ACCESS PANEL - 24" X 24" U.O.N. REFER TO 10/A-502
L13	L13	2' X 4' FLAT PANEL LED FOR LAY IN CEILING
L13-EM	L13-EM	2' X 4' FLAT PANEL LED FOR LAY IN CEILING WITH EMERGENCY PACK
	---	LINEAR DIFFUSER
	---	EXHAUST FAN
	---	SUPPLY AIR GRILLE
	---	RETURN AIR GRILLE
S S	---	SPEAKER, (S) PENDANT MOUNTED, (S-1) RECESSED
	---	SPRINKLER HEADS. SEE FP-100
PC	---	PEOPLE COUNTER
D	---	CEILING MOUNTED ELECTRICAL OUTLET - REFER TO ELECTRICAL DRAWINGS
NVR	---	EXACQ NVR & POE

M	---	MONITOR & CONTROLS
CW	---	COVERT WIRE
	---	360 CAMERA - REFER TO DETAIL 4/A-502
B	---	FIXED IP CAMERA - REFER TO DETAIL 4/A-502
C	---	OUTDOOR CAMERA
CP	---	CONTROL PANEL & SIREN
KP	---	USER KEYPAD
M	---	WALL MOTION
M	---	CEILING MOTION
DC	---	DOOR CONTACT
GB		GLASS BREAK
CP		WIRELESS ACCESS POINT, CRADLE POINT DEVICE - REFER TO DTL 3/A-502
CM		MULLION MOUNT CAMERA

CAMERA LIST		
1. FRONT ENTRY 360	13. EXIT HALL 1.0MP	2. FRONT LEFT 360 (FOLLOWER)
2. FRONT RIGHT MPOS 360	14. EXIT DOOR 360	3. FRONT RIGHT 360 (FOLLOWER)
3. FRONT LEFT ONSTAGE 1.0MP	15. BREAK ROOM 1.0MP	4. FRONT LEFT GLASS (PERIMETER)
4. FRONT RIGHT ONSTAGE 1.0MP	16. EDU DESK 1.0MP	5. FRONT CTR GLASS (PERIMETER)
5. FRONT LEFT ONSTAGE 1.0MP	17. ROLLING STOCK 360	6. FRONT RIGHT GLASS (PERIMETER)
6. CENTER LEFT ONSTAGE 1.0MP 2	18. ELECTRICAL AREA 360	7. CASHWRAP 360 (FOLLOWER)
7. CENTER ONSTAGE 360	19. MANAGERS OFFICE 1.0MP	8. MANAGERS OFFICE 360 (INTERIOR)
8. CENTER RIGHT ONSTAGE 1.0MP	20. REAR LEFT ONSTAGE 1.0MP 2	9. [NOT USED]
9. CASHWRAP 360	21. COVERT WIRE	10. [NOT USED]
10. REAR LEFT ONSTAGE 1.0MP	POINT LIST	11. EXIT DOOR (PERIMETER)
11. REAR CENTER ONSTAGE 1.0MP	1. FRONT ENTRY REX (ENTRY/EXIT)	12. EXIT MOTION (FOLLOWER)
12. REAR RIGHT ONSTAGE 1.0MP		

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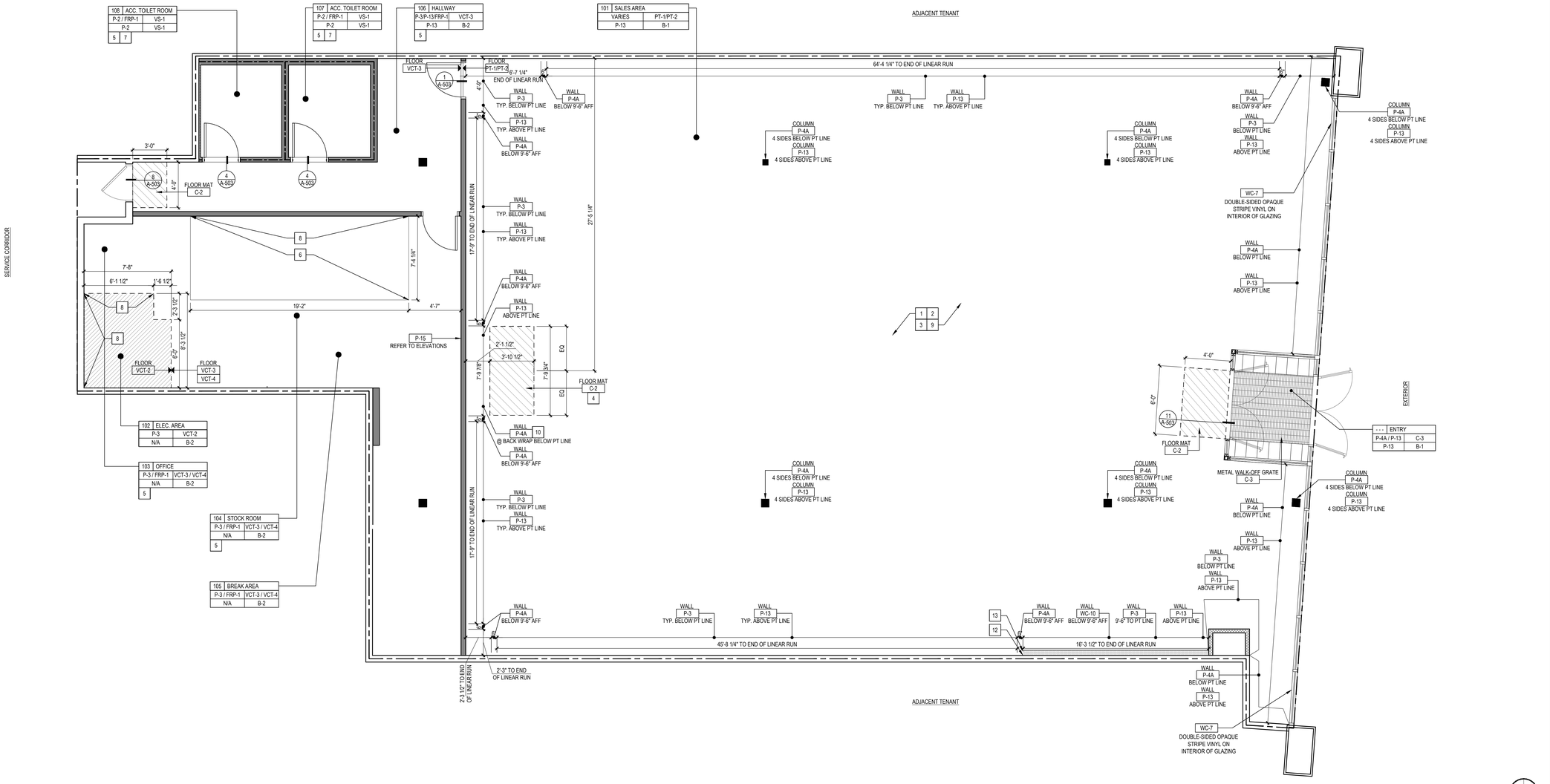
	07.10.25	ISSUE FOR PERMIT SET	JG/JS	DD

PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA:	5,109 SF
SHEET TITLE:	REFLECTED CEILING PLAN (OPEN CEILING)
PROJECT NO.	11505-24
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	JG/JS
REVIEWED BY:	DD
SHEET NO.	A-111



18 FINISH PLAN

SCALE: 1/4" = 1'-0"

17 GENERAL NOTES

SCALE: NTS

1. GC TO COORDINATE LOCATION OF PERIMETER FIXTURE RAIL WITH FIXTURE INSTALLER
2. G.C TO PROTECT TILE FLOORING FROM DAMAGE DURING FIXTURE DELIVERY AND INSTALLATION
3. GC TO PROVIDE AND INSTALL CRACK ISOLATION/WATERPROOF MEMBRANE AT ALL AREAS OF PORCELAIN, CERAMIC AND MARBLE TILES. 'HYDROBAN' BY LATICRETE. PROVIDE 'LATASIL' SEALANT @ ALL AREAS OF EXPANSION JOINTS IN SUBSTRATE PRIOR TO INSTALLATION OF 'HYDROBAN'. CONTACT DAVID MEYERS OF LATICRETE. (203) 376.8113 dameyers@laticrete.com
4. EXAMINE ALL SURFACES TO BE PAINTED UNDER THIS CONTRACT AND SEE THAT THE WORK OF OTHER TRADES HAVE BEEN LEFT OR INSTALLED IN A SATISFACTORY CONDITION TO RECEIVE PAINT OR SPECIFIED FINISH.
5. PAINTER SHALL BE RESPONSIBLE FOR THE REMOVAL OF HARDWARE, SWITCH AND OUTLET COVERS, ETC, AND REINSTALLATION OF SAME AFTER PAINTING.
6. PAINTING APPLICATION SCHEDULE - PAINTED GYPSUM WALL BOARD
   - (1) COAT PRIMER
   - (2) COATS PAINT FINISH AS PER FINISH SCHEDULE

   PROVIDE LEVEL 5 FINISH AT ALL GWB COLUMNS AND WALLS SCHEDULED TO BE RECEIVE BLACK/WHITE PAINTED STRIPES OR VINYL-APPLIED STRIPES OR STRIPES ON VINYL WALLCOVERING.
7. AT COMPLETION OF PAINTING, ALL PAINT MATERIALS AND EQUIPMENT SHALL BE REMOVED, ALL PAINT SPOTS REMOVED, AND ALL AREAS THOROUGHLY CLEANED. ANY DIRT OR DEBRIS CAUSED BY WORK SHALL BE CLEANED UP AS WORK PROGRESS.
8. RETOUCH OR REFINISH SURFACES DAMAGED BY SUBSEQUENT WORK AS DIRECTED BY GENERAL CONTRACTOR. THE COST OF SUCH RESTORATION WORK SHALL BE BORNE BY THE CONTRACTOR.
9. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROPER PROTECTION AGAINST DAMAGE TO EXISTING FURNITURE, ADJACENT FINISHED WORK, FLOORING, ETC. IF APPLICABLE.
10. REFER TO SHEET A-503 FOR ALL APPLICABLE FLOOR TRANSITION DETAILS.
11. THE FINISHED FLOORING IS TO BE PROTECTED UNTIL AFTER FIXTURES ARE INSTALLED.
12. REFER TO ELEVATIONS FOR PAINT LINE HEIGHT.
13. FRP-1 TO BE INSTALLED AT ALL EXPOSED BACKSTAGE WALLS TO 48" A.F.F. ALL WALL EDGES TO RECEIVED MOLDED CORNER GUARDS. REFER TO FINISH SCHEDULE & ENLARGED BACKSTAGE PLAN.

13 NOT USED

SCALE: NTS

5 KEY NOTES

SCALE: NTS

1	PROTECT FINISH FLOORING FROM DAMAGE DURING FIXTURE DELIVERY & INSTALLATION.
2	ENSURE FLAT FLOOR PRIOR TO TILE INSTALLATION. PATCH & REPAIR AS REQUIRED.
3	RUN TILE FLOOR FINISH TIGHT TO WALLS, COLUMNS, & BUILD-OUTS, TYP.
4	FLOOR MAT ON TILE FLOOR. REFER TO FINISH SCHEDULE. TILE FLOOR TO BE INSTALLED UNDER FLOOR MAT.
5	FRP-1 TO BE INSTALLED AT ALL EXPOSED BACKSTAGE WALLS TO 48" A.F.F. ALL WALL EDGES TO RECEIVE MOLDED CORNER GUARDS. REFER TO FINISH SCHEDULE & ENLARGED BACKSTAGE PLAN.
6	STRIP & WAX VCT IN MOBILE SHELVING AREA PRIOR TO MOBILE SHELVING INSTALLATION.
7	PROVIDE WATERPROOFING MEMBRANE AT ALL WET AREAS. EXTEND MINIMUM OF 6" A.F.F. UP ALL WALLS.
8	NO FRP AT MOBILE SHELVING UNITS & ELECTRICAL AREA.
9	NO WALL BASE TO BE INSTALLED BEHIND LINEAR FIXTURES.
10	VERTICAL PAINT TRANSITION LINE SHALL ALIGN WITH LINEAR END PANELS AT BACKWRAP - REFER TO INTERIOR ELEVATIONS.
11	~~GLASS FINISH TO BE ADHERED TO SUBSTRATE WITH DOW CORNING 795 SILICONE BUILDING SEALANT - NO EXCEPTIONS.~~
12	NO WALL BASE TO BE INSTALLED AT END OF WALL TYPE J (BEAUTY STUDIO WALL) WHERE ABUTTING LINEAR END PANEL.
13	WALLCOVERING TO WRAP EDGE OF BEAUTY STUDIO WALL.

1 SYMBOL LEGEND

SCALE: NTS

SYMBOL	DESCRIPTION
P-1 / ACT-1 T-1 / B-1	WALL FINISH, SEE FINISH SCHEDULE & INTERIOR ELEVATIONS FLOOR FINISH, SEE FINISH PLAN & SCHEDULE BASE FINISH CEILING FINISH, SEE FINISH SCHEDULE
100 ROOM	ROOM NUMBER, SEE ROOM FINISH SCHEDULE ROOM NAME
SURFACE FINISH INFO	MATERIAL / SURFACE FLOOR FINISH, SEE FINISH SCHEDULE
	FLOORING TRANSITION
	C-2 FLOOR MAT

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	07.10.25	ISSUE FOR PERMIT SET	JG/JS	DD

PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA:	5,109 SF
SHEET TITLE:	FINISH PLAN
PROJECT NO.	11505-24
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	JG/JS
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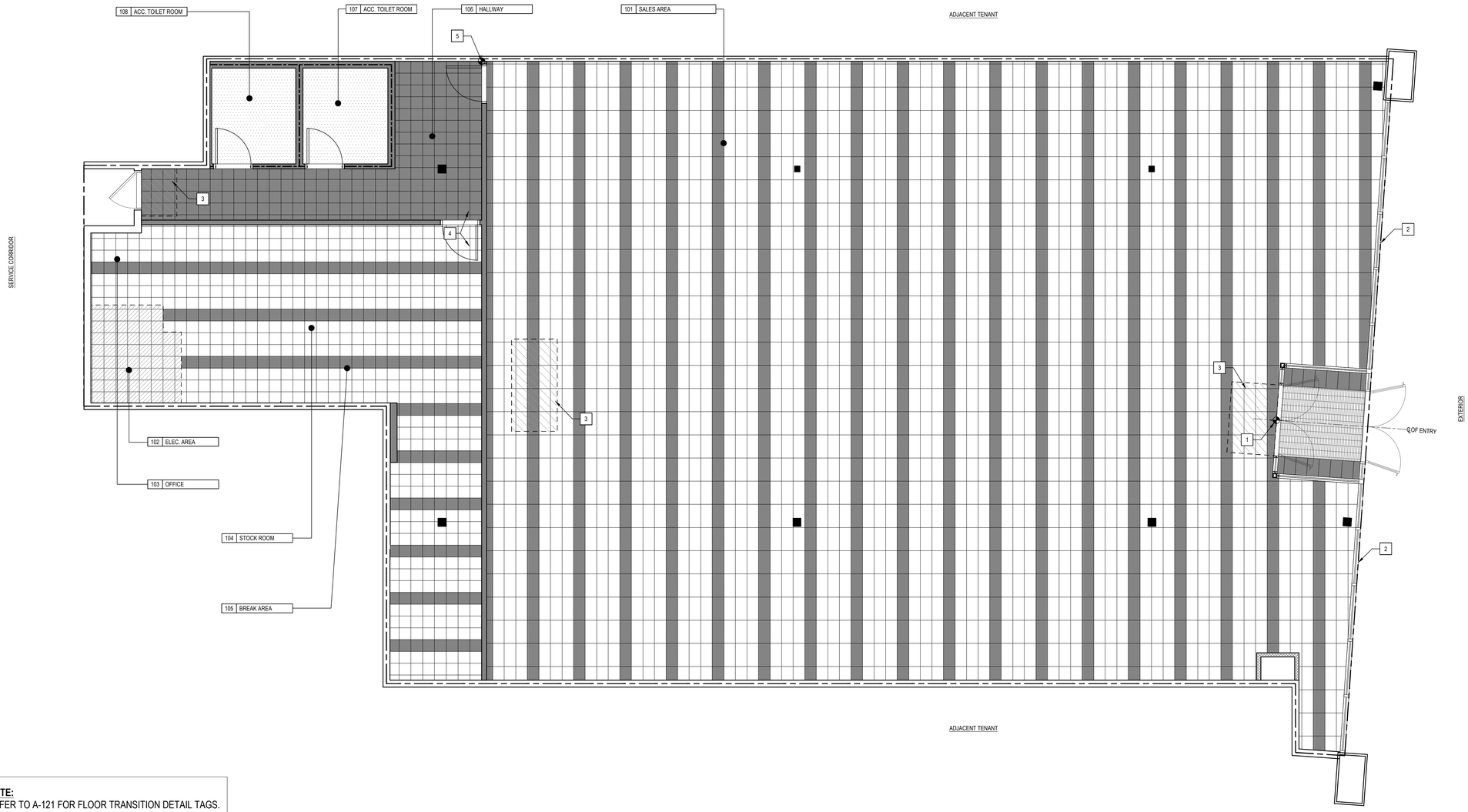
SHEET NO.	A-121



NOTE:
REFER TO A-121 FOR FLOOR TRANSITION DETAIL TAGS.
REFER TO A-503 FOR ALL FLOOR TRANSITION DETAILS.

18 SCALE: 1/4" = 1'-0" **FLOOR TILE PLAN**

17 SCALE: NTS **NOT USED**

9 SCALE: NTS **KEY NOTES**

1	START POINT OF INTERIOR FLOOR TILE LAYOUT
2	LANDLORD FLOORING TO EXTEND TO NEW STOREFRONT CONSTRUCTION AND TO CENTERLINE OF ENTRY CLOSURE. COORDINATE PROCUREMENT OF FLOORING W/ ONSITE LANDLORD REPRESENTATIVE.
3	FLOOR MAT ON TILE FLOOR. REFER TO FINISH SCHEDULE TILE FLOOR TO BE INSTALLED UNDER FLOOR MAT.
4	ALIGN GROUT LINES / JOINTS, TYP.
5	START POINT OF HALLWAY OR BACKSTAGE FLOOR TILE LAYOUT

5 SCALE: NTS **QUANTITIES LEGEND**

SALES FLOOR TILE SQUARE FOOTAGE (FOR REFERENCE ONLY)

AREA	DECRIPTION	APPROX. SF
STRIPED TILE AREA (SALES)	AREA COVERED BY PT-1 AND PT-2 IN STRIPED PATTERN	4,006 SF
BLACK TILE AREA (SALES)	AREA COVERED BY PT-1 BLACK TILE ONLY (TYPICALLY AT STOREFRONT DISPLAY ZONE AS DIRECTED BY SDFM)	XXX SF

NOTE:
SQUARE FOOTAGES INDICATED FOR REFERENCE ONLY. TILE VENDOR RESPONSIBLE FOR PROVIDING TAKEOFFS BASED ON SQUARE FOOTAGE AND TO VERIFY COVERAGE PER FIELD CONDITIONS.

1 SCALE: NTS **FLOOR FINISH LEGEND**

	DESIGNATION	DESCRIPTION
	C-1	RECESSED WALK-OFF MAT
	C-2	FLOOR MAT
	C-3 / C-3A	METAL WALK OFF GRATE
	PT-1	BLACK PORCELAIN TILE
	PT-2	WHITE PORCELAIN TILE
	VCT-2	"CHERRY RED" VCT
	VCT-3	"CLASSIC BLACK" VCT
	VCT-4	"CLASSIC WHITE" VCT
	VS-1	VINYL SHEET FLOORING

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	07.10.25	ISSUE FOR PERMIT SET	JG/JS	DD

PROJECT LOCATION:
SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA: 5,109 SF

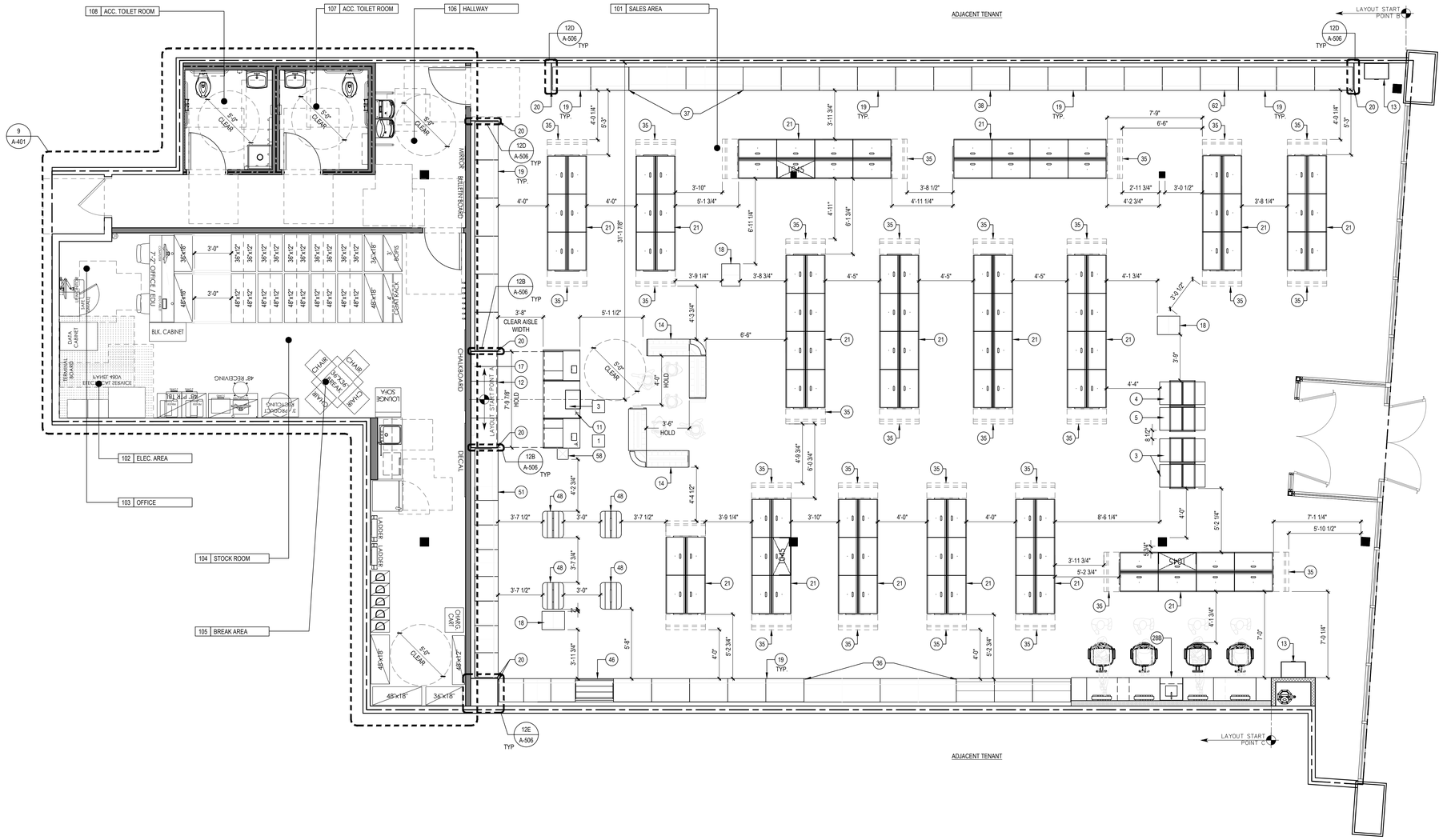
SHEET TITLE:
FLOOR TILE LAYOUT

PROJECT NO.	11505-24
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	JG/JS
REVIEWED BY:	DD

SHEET NO.
A-122

2025v1 (04/07/2025)
(SHEET UPDATED 04/07/2025)

NOTE: FIXTURE INSTALLER TO REFER TO BRANDING MAP FOR BRAND SPECIFIC ELEMENTS.



18 SCALE: 1/4" = 1'-0" FIXTURE PLAN

1. GONDOLA FIXTURES ARE TO ALIGN ON EACH END ALONG EACH RUN, UNLESS OTHERWISE NOTED ON PLAN.

17 SCALE: NTS GENERAL NOTES

1 ADA CASHWRAP - REFER TO G-004 & DETAIL 5/A-506.

2 ~~RECESSED HYGIENE STATION - REFER TO SHEET A-506.~~

3 CASH WRAP ELECTRICAL STUB UP LOCATION - REFER TO A-102.

13 SCALE: NTS KEY NOTES

9 SCALE: NTS FIXTURE SCHEDULE

ENTRY 1-10	
1	TRINITY WINDOW ANIMATION LIGHT BOX
2	SHN - FLOOR POWER REQ'D
3	FOS ANIMATION
4	FOS BRAND
5	FOS PRODUCT
6	BOPIS

GENERAL 11-20	
11	CASHWRAP - SEE ELECTRICAL DWGS
12	BACKWRAP - SEE ELECTRICAL DRAWINGS
13	MOBILE POINT OF SALE (MPOS) - POWER REQUIRED
14	MINIS AND MORE
14A	RECESSED HYGIENE STATION (LIT W/ MIRROR) - RECESSED POWER REQ'D
14B	FREESTANDING HYGIENE STATION (W/ MIRROR)
15	MOSS COLUMN GRAPHIC BOX - NON-ILLUMINATED
17	MOSS BACKWRAP GRAPHIC BOX - ILLUMINATED - BLACK FINISH
18	SEASONAL TOWER
19	LINEAR
20	LINEAR END PANELS

COLOR & SKINCARE 21-40	
21	GONDOLA - SEE ELECTRICAL DWGS
22	FAVORITES/SCOUTED ENDCAP
23	STANDARD ENDCAP
24	FREESTANDING FLEX ENDCAP
25	SEPHORA COLLECTION GONDOLA - SEE ELECTRICAL DWGS
26	SEPHORA COLLECTION ENDCAP
27	SEPHORA COLLECTION ACCESSORIES (3.0)
26A	FREESTANDING BEAUTY STUDIO - FLOOR POWER & DATA REQ'D
28B	WALL MOUNTED BEAUTY STUDIO - FLOOR POWER & DATA REQ'D
29	COLOR IQ - POWER & DATA REQ'D
30	SKINCARE STUDIO - FLOOR POWER & DATA REQ'D
31	SKINCARE IQ - POWER & DATA REQ'D
32	SKINCARE STUDIO ENDCAP - NO PLUMBING, SEE ELECTRICAL DWGS
33	SKINCARE SCOUTED / TREND LINEARS
34	SEPHORA COLLECTIONS COLOR
35	ENDCAP FOR REFERENCE ONLY-LARGEST ENDCAP SIZE INDICATED. COORDINATE FINAL ENDCAP TYPE WITH MSO.
36	MAKEUP TNBT WALL LINEAR
37	SKINCARE TNBT WALL LINEAR
38	BODY CARE TNBT LINEAR

FRAGRANCE 41-51	
41	FREESTANDING ROLLER BALL - POWER REQUIRED
42	FRAGRANCE STUDIO - POWER & DATA REQ'D
43	ROLLER BALL ENDCAP
44	GIFTING STATION - POWER & DATA REQ'D
45	WALL LAUNCH - POWER REQ'D
46	FIND YOUR FRAGRANCE - POWER REQ'D
47	LARGE GONDOLA BRAND TABLE
48	SMALL BRAND TABLES
49	FRAG LADDER A
50	FRAG LADDER B
51	FRAGRANCE TNBT LINEAR

SPECIALTY 52-60	
52	ANIMATION BOARD - FLOOR POWER & DATA REQ'D
53	BEAUTY BOARD - FLOOR POWER & DATA REQ'D
54	BEAUTY WORKSHOP - SEE ELECTRICAL DWGS
55	BROW BAR - POWER REQ'D
56	HAIR TOOLS LINEAR
57	CLARISONIC
58	CASH WRAP PRODUCT RECYCLING BIN

HAIR WORLD 61-70	
61	HAIR DISTORTION
62	HAIR TNBT LINEAR

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	07.10.25	ISSUE FOR PERMIT SET	JG/JS	DD

PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA:	5,109 SF
SHEET TITLE:	FIXTURE PLAN
PROJECT NO.	11505-24
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	JG/JS
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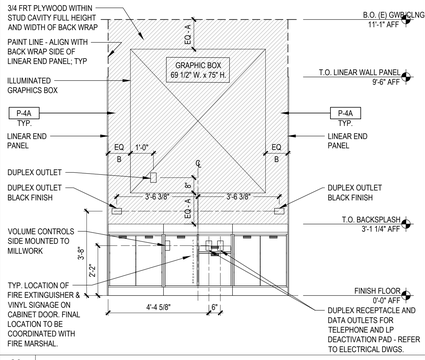
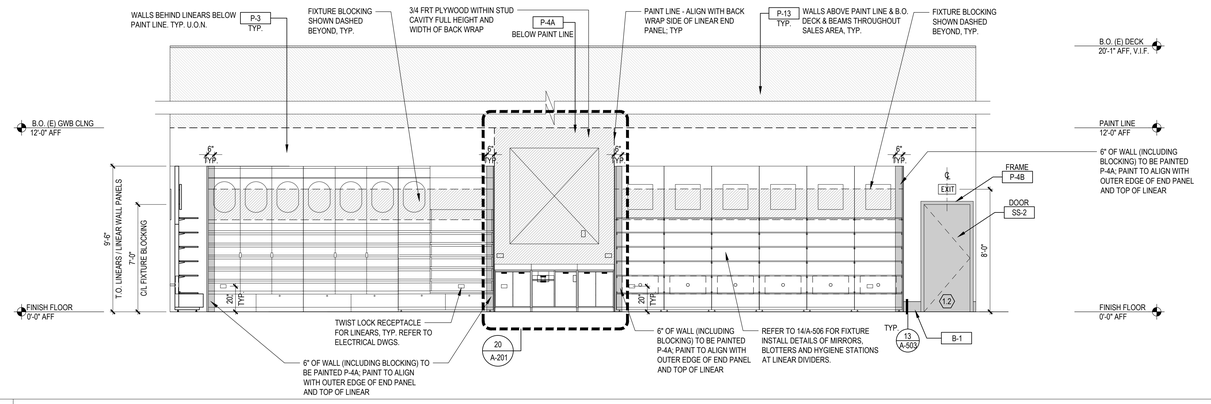


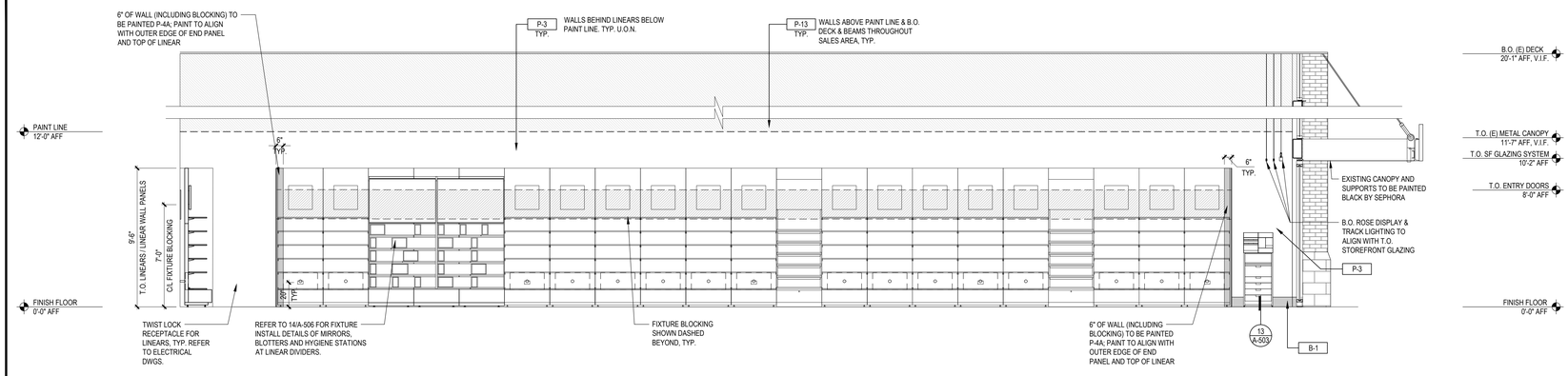
20 SCALE: 3/8" = 1'-0"
ENLARGED FIXTURE ELEVATION

16 SCALE: -
NOT USED



12 SCALE: 1/4" = 1'-0"
INTERIOR ELEVATION

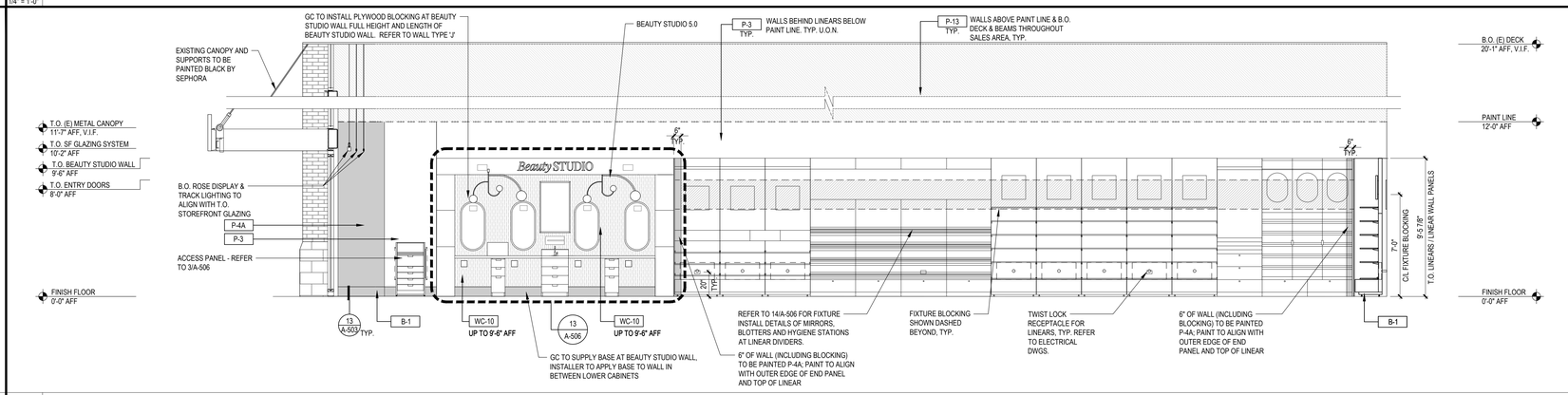
19 SCALE:
NOT USED



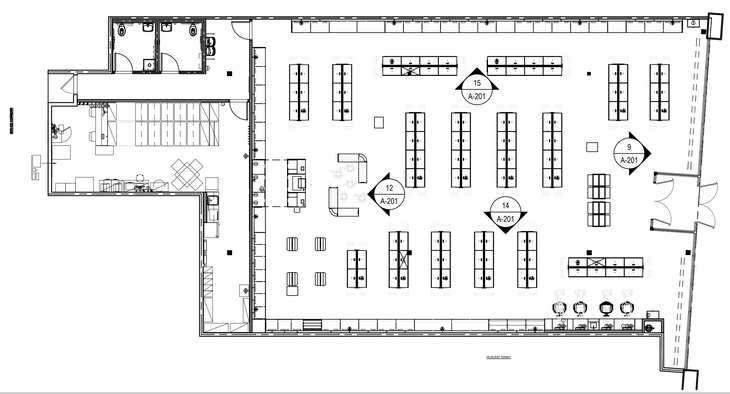
15 SCALE: 1/4" = 1'-0"
INTERIOR ELEVATION

1. PROVIDE LEVEL #4 FINISH @GWB IN ALL AREAS THAT ARE SCHEDULED TO RECEIVE BLACK PAINT (P-4A) & FULL-HEIGHT WHITE PAINT (P-3).
2. (WC-10) WALLPAPER FINISH TO BE INSTALLED WITH RAILROAD PATTERN; DIRECTION OF ROLL TO BE HORIZONTAL, TYPICAL FOR ALL SURFACES.
3. PROVIDE LEVEL #5 FINISH @ WALLS WITHIN SALES FLOOR TO RECEIVE BLACK AND WHITE STRIPES OR SEMIGLOSS/GLOSS PAINT FINISHES AS SPECIFIED ON A-602

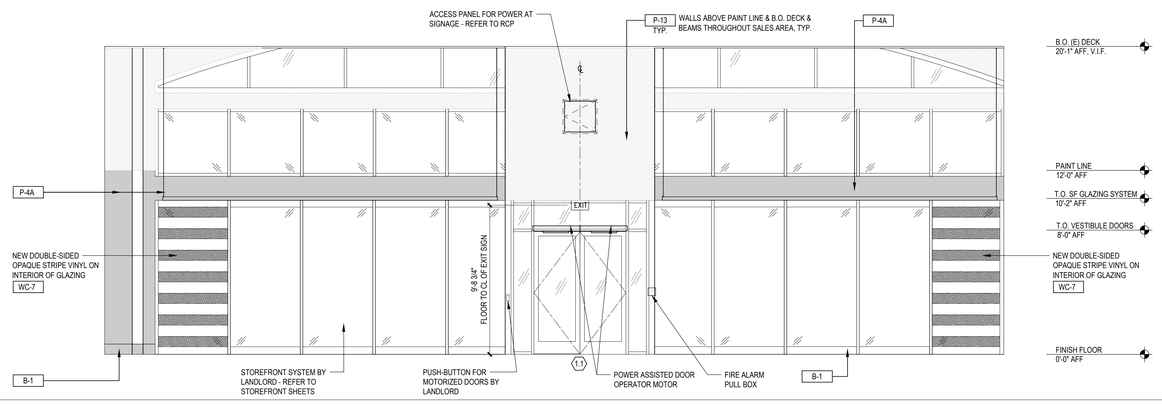
18 SCALE: 1/4" = 1'-0"
GENERAL NOTES



14 SCALE: 1/4" = 1'-0"
INTERIOR ELEVATION



17 SCALE: NTS
KEY PLAN



9 SCALE: 1/4" = 1'-0"
INTERIOR ELEVATION

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PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA:	5,109 SF
SHEET TITLE:	INTERIOR ELEVATIONS GWB CEILING
PROJECT NO.	11505-24
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	JG/JS
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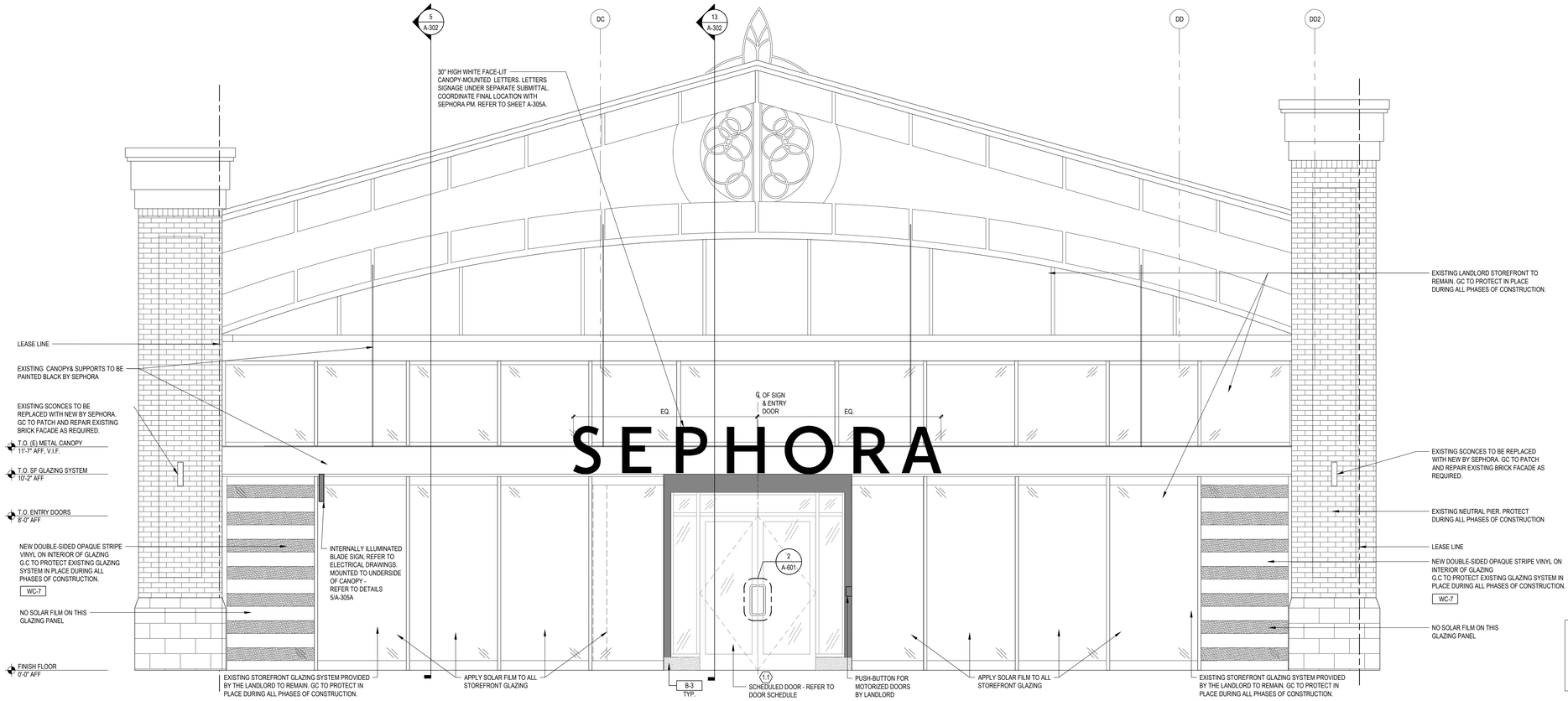
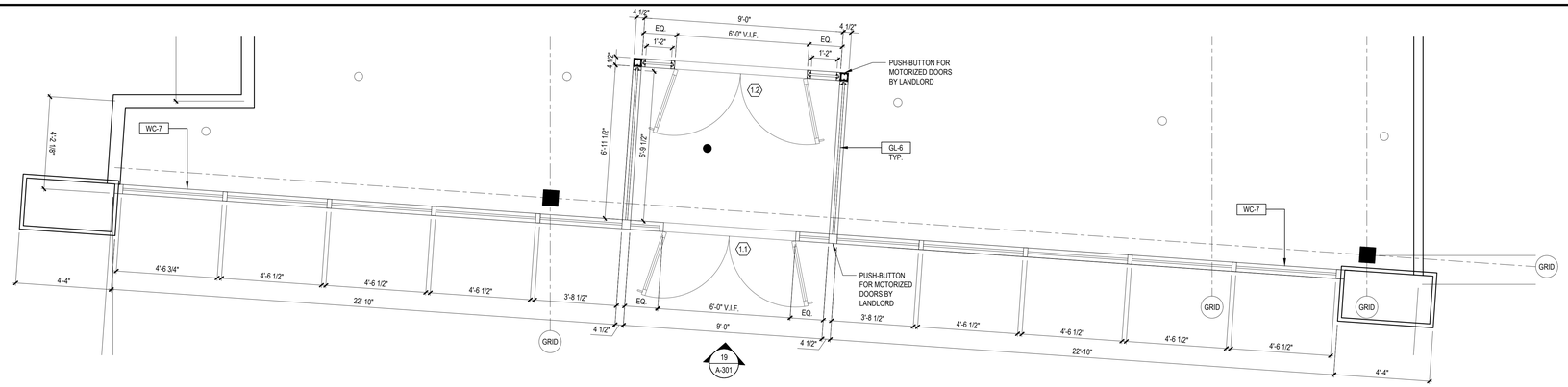
SHEET NO.	A-201

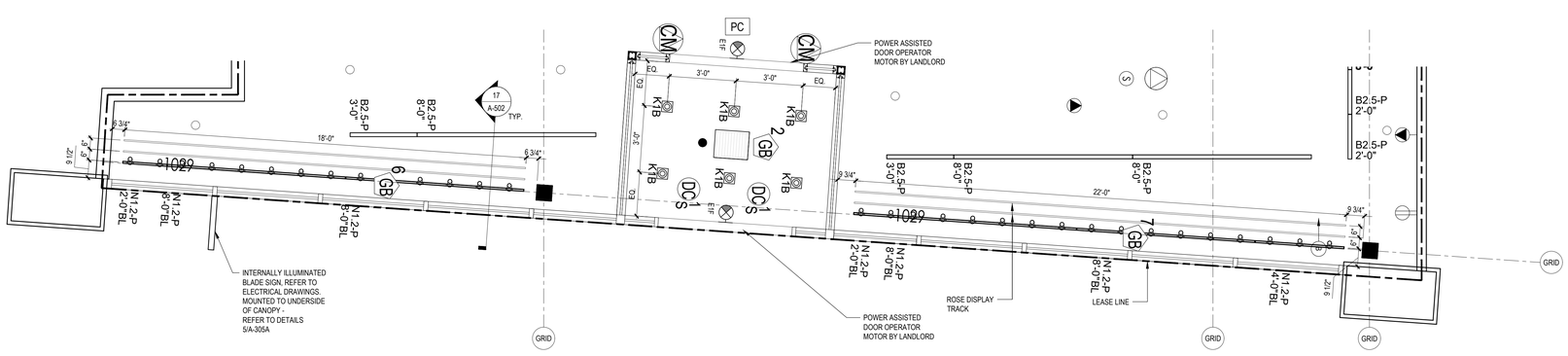


NOTE:
ARCHITECT TO VERIFY SOLAR ORIENTATION AND ADD SOLAR FILM SPEC. (WF-1) TO STOREFRONT ELEVATION. FOR EXISTING STOREFRONTS, ARCHITECT TO VERIFY IF GLAZING HAS EXISTING SOLAR FILM THAT CAN REMAIN OR IF GLAZING REQUIRES NEW SOLAR FILM TO BE APPLIED. IF NEW IS REQUIRED, ADD SOLAR FILM SPEC (WF-1).

19 — STOREFRONT ELEVATION
SCALE: 3/8" = 1'-0"



18 — ENLARGED STOREFRONT PLAN
SCALE: 3/8" = 1'-0"



NOTE:
- SIGN VENDOR MUST SUBMIT TO THE LANDLORD SIGN MANUFACTURERS SHOP DRAWINGS FOR REVIEW AND FINAL APPROVAL
- TENANT (TENANT'S GC) MUST VERIFY EXTENT OF STOREFRONT CONSTRUCTION IN RELATION TO WIDTH & HEIGHT WITH MALL MANAGEMENT ON SITE PRIOR TO START OF CONSTRUCTION

CRITICAL ALIGNMENT NOTES:
GENERAL CONTRACTOR AND ALL SUBCONTRACTORS RESPONSIBLE FOR FABRICATION & INSTALLATION OF STOREFRONT IN ITS ENTIRETY, SHALL BE RESPONSIBLE FOR ALL CRITICAL ALIGNMENTS AS INDICATED ON ELEVATIONS. IT IS IMPERATIVE THAT THE ALIGNMENTS AS SHOWN AND/OR NOTED, ARE TO BE MAINTAINED. IF EXISTING CONDITIONS DO NOT MATCH WHAT IS SHOWN, THE GC MUST CONTACT SEPHORA IMMEDIATELY FOR A RESOLUTION.

EXAMPLES OF CRITICAL ALIGNMENTS ARE AS FOLLOWS:
- BOTTOM OF UPPER BLACK METAL PANELS WITH BLACK STRIPE @ PILASTER & BLADE SIGN
- VERTICAL JOINTS OF METAL PANELS WITH GLASS JOINTS
- GRANITE BASE @ METAL PANELS WITH STAINLESS BASE @ STOREFRONT
- METAL PANEL HORIZONTAL JOINTS @ OUTSIDE FACE OF STOREFRONT WITH INTERIOR PANELS
- JOINTS @ THE RED ACCENT BAND ARE TO ALIGN WITH GLASS/METAL PANEL JOINTS
- ALL JOINTS ARE TO BE AS TIGHT AS POSSIBLE TO MINIMIZE THEIR APPEARANCE

STRIPED STONE COLUMN NOTES:

- GENERAL CONTRACTOR IS TO FIELD MEASURE OVERALL HEIGHT FROM EXISTING MALL FINISH FLOOR TO UNDERSIDE OF MALL BULKHEAD PRIOR TO FABRICATION OF BLACK AND WHITE PANELS AT STRIPED COLUMN.
- IF FIELD DIMENSIONS VARY FROM THE ELEVATION SHOWN, CONTACT THE SEPHORA CONSTRUCTION PM. STRIPES AT COLUMN ARE TO BE FABRICATED AS SHOWN IN TERMS OF QUANTITY AND PROPORTION. (ALL WHITE STRIPES ARE TO BE THE SAME DIMENSION; ALL BLACK STRIPES ABOVE THE GRANITE BASE ARE TO BE THE SAME DIMENSION). FINAL HEIGHTS ARE TO BE ADJUSTED BY SEPHORA IF BULKHEAD HEIGHT VARIES. SEPHORA TO CONFIRM FINAL LAYOUT PRIOR TO INSTALLATION.

17 — ENLARGED STOREFRONT RCP
SCALE: 3/8" = 1'-0"

SEPHORA

350 MISSION STREET, 7TH FLOOR
SAN FRANCISCO, CA 94105

SARGENTI
234 E.COLORADO BLVD, SUITE 850, PASADENA, CA 91101
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STAMP

STATE OF MISSOURI
ROBERT J. SARGENTI, JR
NUMBER A-2000164300
ARCHITECT

△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET	JG/JS	DD
	06.03.25	ISSUE FOR 50% SET	JG/JS	DD
	06.26.25	ISSUE FOR 100% SET	JG/JS	DD
	07.10.25	ISSUE FOR PERMIT SET	JG/JS	DD

PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA:	5,109 SF

SHEET TITLE:
STOREFRONT ELEV & PLAN (EXTERIOR)

PROJECT NO.	11505-24
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	JG/JS
REVIEWED BY:	DD

SHEET NO.
A-301

NOTE: SUBSTRATE AT PAINTED FINISHES TO BE 5/8" TYPE 'X' GYPSUM BOARD UNLESS NOTED OTHERWISE.

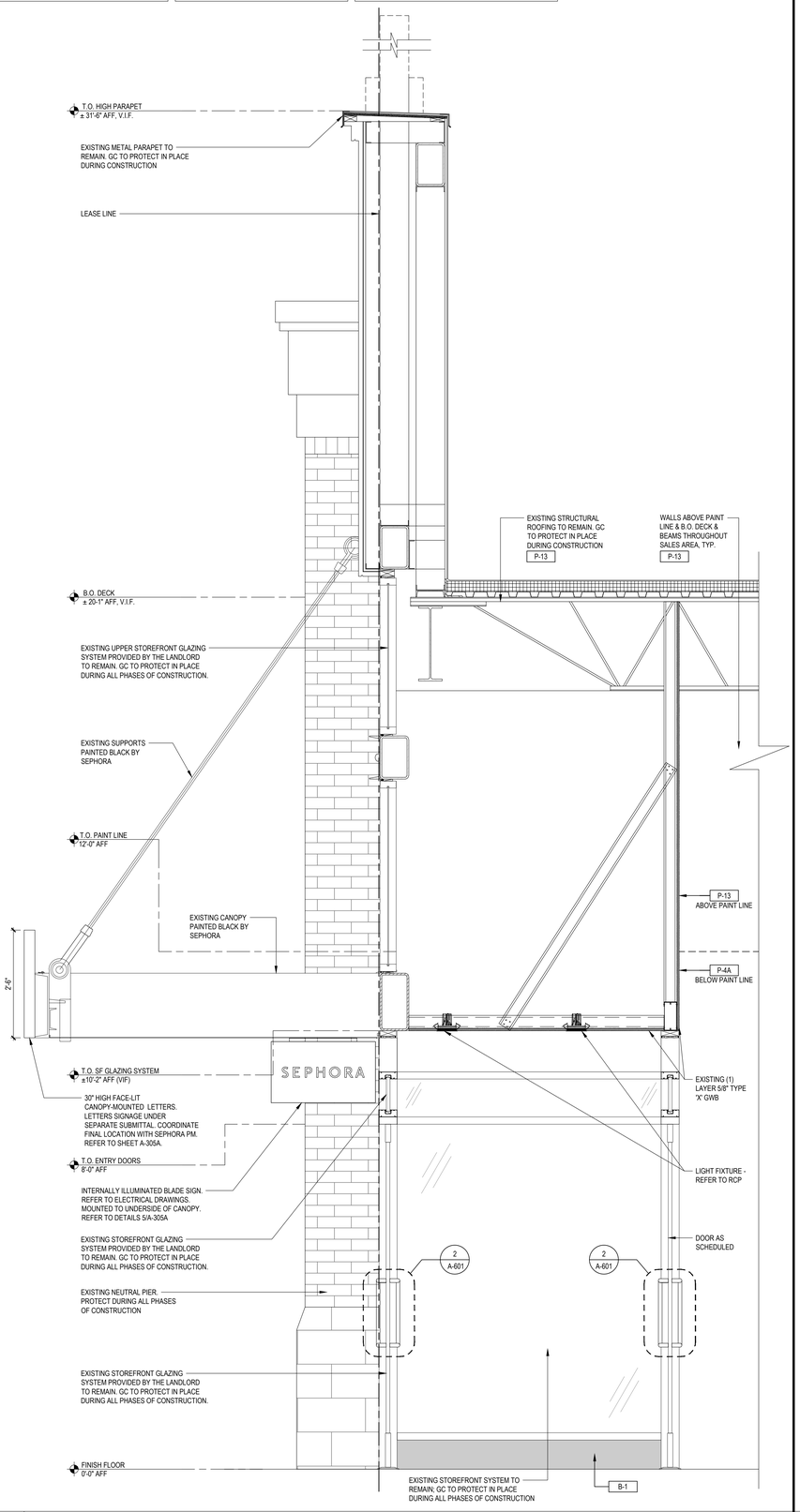
NOTE: SUBSTRATE AT METAL PANEL FINISHES SHALL BE (2) LAYERS FIRE RETARDANT TREATED PLYWOOD UNLESS NOTED OTHERWISE.

PROVIDE 5/8" TYPE 'X' GYPSUM BOARD ON BACKSIDE OF MALL SOFFIT IF NOT EXISTING. GYP. BD. TO EXTEND FROM BOTTOM OF SOFFIT TO UNDERSIDE OF STRUCTURE ABOVE.

NOTE: REFER TO STRUCTURAL DRAWINGS FOR METAL STUD SIZES, CONNECTIONS, FRAMING METHOD, ETC.

NOTE: METAL PANELS SHALL BE BACK BEVELED BENT EDGES. NO SEAMS TO OCCUR AT BENDS. CONTINUOUS FOLDS AT ALL CORNERS.

SIGN VENDOR TO COORDINATE WITH GC BLOCKING LOCATION(S) AND EXTENTS, MECHANICAL ATTACHMENT HARDWARE AND TRANSFORMER LOCATION PRIOR TO INSTALL



13 SECTION AT STOREFRONT VESTIBULE

SCALE: 3/4" = 1'-0"

NOTE: SUBSTRATE AT PAINTED FINISHES TO BE 5/8" TYPE 'X' GYPSUM BOARD UNLESS NOTED OTHERWISE.

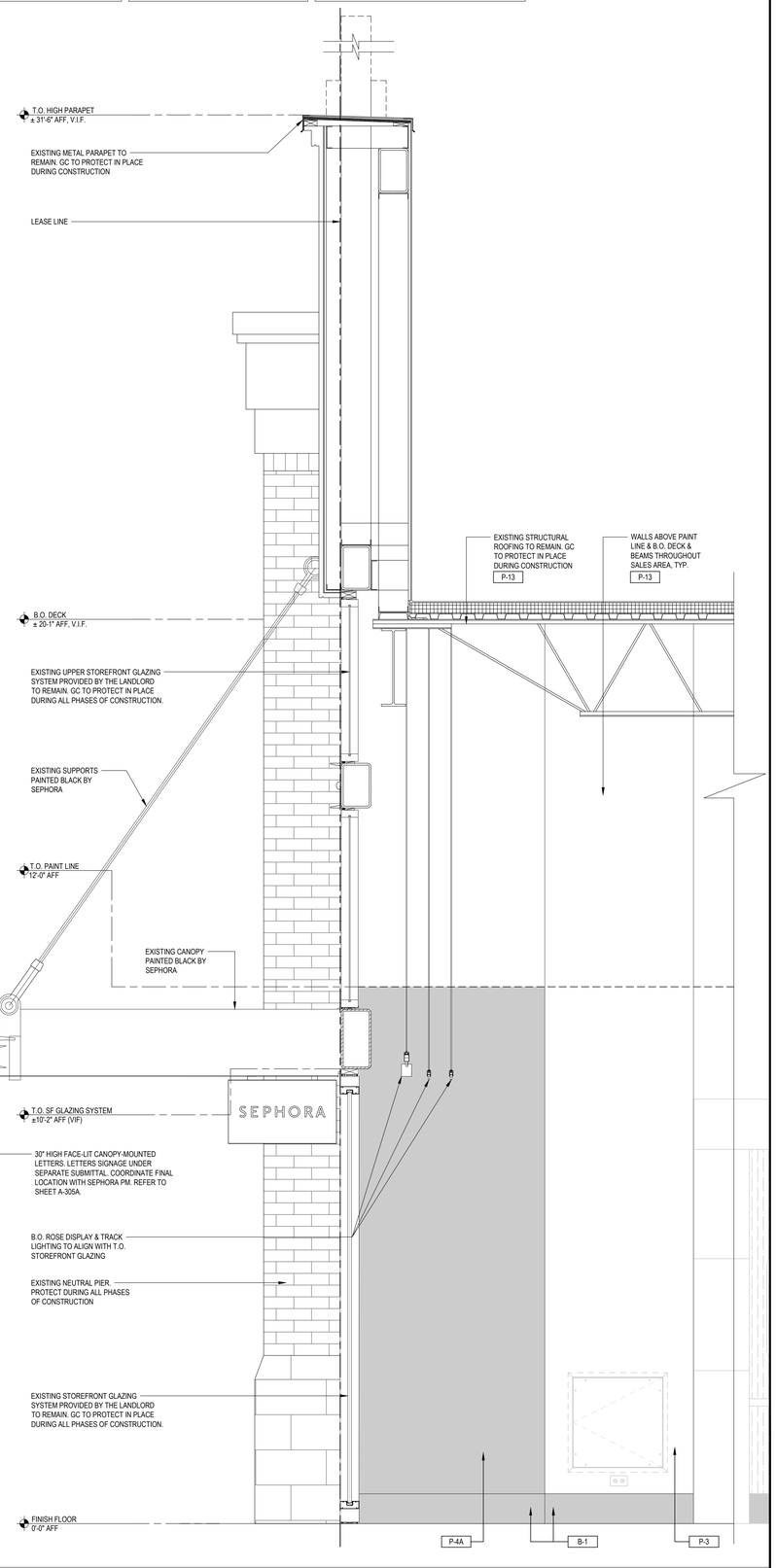
NOTE: SUBSTRATE AT METAL PANEL FINISHES SHALL BE (2) LAYERS FIRE RETARDANT TREATED PLYWOOD UNLESS NOTED OTHERWISE.

PROVIDE 5/8" TYPE 'X' GYPSUM BOARD ON BACKSIDE OF MALL SOFFIT IF NOT EXISTING. GYP. BD. TO EXTEND FROM BOTTOM OF SOFFIT TO UNDERSIDE OF STRUCTURE ABOVE.

NOTE: REFER TO STRUCTURAL DRAWINGS FOR METAL STUD SIZES, CONNECTIONS, FRAMING METHOD, ETC.

NOTE: METAL PANELS SHALL BE BACK BEVELED BENT EDGES. NO SEAMS TO OCCUR AT BENDS. CONTINUOUS FOLDS AT ALL CORNERS.

SIGN VENDOR TO COORDINATE WITH GC BLOCKING LOCATION(S) AND EXTENTS, MECHANICAL ATTACHMENT HARDWARE AND TRANSFORMER LOCATION PRIOR TO INSTALL



5 SECTION AT STOREFRONT GLAZING

SCALE: 3/4" = 1'-0"

SEPHORA

350 MISSION STREET, 7TH FLOOR
SAN FRANCISCO, CA 94105

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234 E.COLORADO BLVD, SUITE 850, PASADENA, CA 91101
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STAMP

STATE OF MISSOURI
ROBERT J. SARGENTI, JR
NUMBER
A-2000164304
ARCHITECT

△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET	JG/JS	DD
	06.03.25	ISSUE FOR 50% SET	JG/JS	DD
	06.26.25	ISSUE FOR 100% SET	JG/JS	DD
	07.10.25	ISSUE FOR PERMIT SET	JG/JS	DD

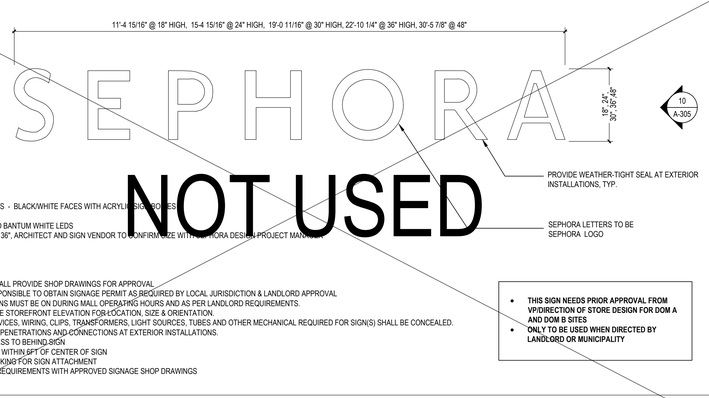
PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA:	5,109 SF
SHEET TITLE:	STOREFRONT SECTIONS (EXTERIOR VESTIBULE)
PROJECT NO.	11505-24
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	JG/JS
REVIEWED BY:	DD

SHEET NO.

A-302



SIDE LIT LETTERS:

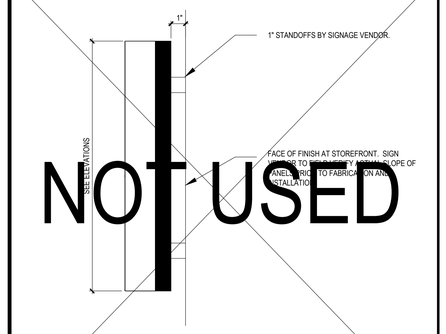
ALUMINUM FACES & RETURNS - BLACK/WHITE FACES WITH ACRYLIC LENS PROTECTOR
LETTER BACKS - ALUMINUM
ILLUMINATION - 4000K BITRO BANTUM WHITE LEDS
AVAILABLE SIZES: 12" UP TO 36", ARCHITECT AND SIGN VENDOR TO REconfirmize WITH SEPHORA DESIGN PROJECT MANAGER

NOTES

1. SIGNAGE VENDOR SHALL PROVIDE SHOP DRAWINGS FOR APPROVAL.
2. SIGN VENDOR IS RESPONSIBLE TO OBTAIN SIGNAGE PERMIT AS REQUIRED BY LOCAL JURISDICTION & LANDLORD APPROVAL
3. ALL ILLUMINATED SIGNS MUST BE ON DURING MALL OPERATING HOURS AND AS PER LANDLORD REQUIREMENTS.
4. SIGN SIZES VARY - SEE STOREFRONT ELEVATION FOR LOCATION, SIZE & ORIENTATION.
5. ALL ATTACHMENT DEVICES, WIRING, CLIPS, TRANSFORMERS, LIGHT SOURCES, TUBES AND OTHER MECHANICAL REQUIRED FOR SIGN(S) SHALL BE CONCEALED. WEATHERPROOF ALL PENETRATIONS AND CONNECTIONS AT EXTERIOR INSTALLATIONS.
6. GC TO PROVIDE ACCESS TO BEHIND SIGN
7. GC TO PROVIDE JBOX WITHIN 6FT OF CENTER OF SIGN
8. GC TO PROVIDE BLOCKING FOR SIGN ATTACHMENT
9. GC TO COORDINATE REQUIREMENTS WITH APPROVED SIGNAGE SHOP DRAWINGS

- **THIS SIGN NEEDS PRIOR APPROVAL FROM VP/DIRECTION OF STORE DESIGN FOR DOM A AND DOM B SITES**
- **ONLY TO BE USED WHEN DIRECTED BY LANDLORD OR MUNICIPALITY**

20 | SCALE: 1/2" = 1'-0" | SIDE LIT LED LETTER SIGNAGE



12 | SCALE: 3" = 1'-0" | SIDE LIT LETTER

8 | SCALE: 3/4"=1'-0" | NOT USED

FACE LIT CHANNEL LETTERS:

ACRYLIC FACES W/ ALUM. RETURNS - WHITE FACES WITH BLACK VINYL APPLIED WITH BLACK ALUM. RETURNS
LETTER BACKS - BLACK ALUMINUM
ILLUMINATION - BITRO WHITE LED 4000K MODULES
AVAILABLE SIZES: 18" UP TO 48", ARCHITECT AND SIGN VENDOR TO CONFIRM SIZE WITH SEPHORA DESIGN PROJECT MANAGER

NOTES

1. SIGNAGE VENDOR SHALL PROVIDE SHOP DRAWINGS FOR APPROVAL.
2. SIGN VENDOR IS RESPONSIBLE TO OBTAIN SIGNAGE PERMIT AS REQUIRED BY LOCAL JURISDICTION & LANDLORD APPROVAL
3. ALL ILLUMINATED SIGNS MUST BE ON DURING MALL OPERATING HOURS AND AS PER LANDLORD REQUIREMENTS.
4. SIGN SIZES VARY - SEE STOREFRONT ELEVATION FOR LOCATION, SIZE & ORIENTATION.
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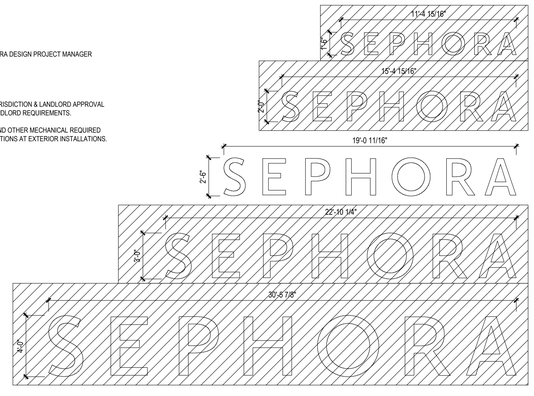
6. GC TO PROVIDE ACCESS TO BEHIND SIGN
7. GC TO PROVIDE JBOX WITHIN 6FT OF CENTER OF SIGN
8. GC TO PROVIDE BLOCKING FOR SIGN ATTACHMENT
9. GC TO COORDINATE REQUIREMENTS WITH APPROVED SIGNAGE SHOP DRAWINGS

NOTE:
ANY OTHER BOX SIGN SIZES NOT DEPICTED IN THIS DETAIL ARE CONSIDERED CUSTOM SIZE & REQUIRES VP/DIRECTOR OF STORE DESIGN APPROVAL PRIOR TO USE

19 | SCALE: NTS | STANDARD CHANNEL LETTER SIGNAGE - BLACK INSET VINYL FACE

NOTE:
SIGNAGE DETAILS ON THIS SHEET ARE FOR REFERENCE ONLY. SIGNAGE UNDER SEPARATE SUBMITTAL BY SIGNAGE VENDOR.

7 | SCALE: 3/4"=1'-0" | NOT USED



FACE LIT CHANNEL LETTERS:

ACRYLIC FACES W/ ALUM. RETURNS - WHITE FACES WITH BLACK ALUM. RETURNS
LETTER BACKS - BLACK ALUM.
ILLUMINATION - BITRO WHITE LED 4000K MODULES
AVAILABLE SIZES: 18" UP TO 48", ARCHITECT AND SIGN VENDOR TO CONFIRM SIZE WITH SEPHORA DESIGN PROJECT MANAGER

NOTES

1. SIGNAGE VENDOR SHALL PROVIDE SHOP DRAWINGS FOR APPROVAL.
2. SIGN VENDOR IS RESPONSIBLE TO OBTAIN SIGNAGE PERMIT AS REQUIRED BY LOCAL JURISDICTION & LANDLORD APPROVAL
3. ALL ILLUMINATED SIGNS MUST BE ON DURING MALL OPERATING HOURS AND AS PER LANDLORD REQUIREMENTS.
4. SIGN SIZES VARY - SEE STOREFRONT ELEVATION FOR LOCATION, SIZE & ORIENTATION.
5. ALL ATTACHMENT DEVICES, WIRING, CLIPS, TRANSFORMERS, LIGHT SOURCES, TUBES AND OTHER MECHANICAL REQUIRED FOR SIGN(S) SHALL BE CONCEALED. WEATHERPROOF ALL PENETRATIONS AND CONNECTIONS AT EXTERIOR INSTALLATIONS.
6. GC TO PROVIDE ACCESS TO BEHIND SIGN
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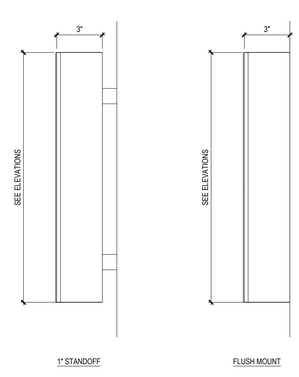
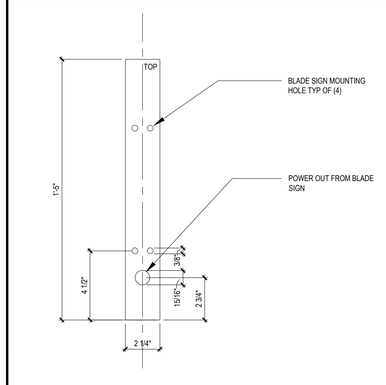
8. GC TO PROVIDE BLOCKING FOR SIGN ATTACHMENT
9. GC TO COORDINATE REQUIREMENTS WITH APPROVED SIGNAGE SHOP DRAWINGS

NOTE:
ANY OTHER BOX SIGN SIZES NOT DEPICTED IN THIS DETAIL ARE CONSIDERED CUSTOM SIZE & REQUIRES VP/DIRECTOR OF STORE DESIGN APPROVAL PRIOR TO USE

18 | SCALE: NTS | STANDARD CHANNEL LETTER SIGNAGE - WHITE ACRYLIC FACE



10 | SCALE: 3" = 1'-0" | CHANNEL LETTER



6 | SCALE: 3" = 1'-0" | BLADE SIGN MOUNTING PATTERN

2 | SCALE: - | NOT USED

BOX SIGN:

BLACK ALUMINUM FACES W/ BLACK ALUM. RETURNS
ALUMINUM MOUNTING FRAME
ILLUMINATION - BITRO BANTUM 4000K
AVAILABLE SIZES: 2'-7 7/8" OR 3'-7" ARCHITECT AND SIGN VENDOR TO CONFIRM SIZE WITH SEPHORA DESIGN PROJECT MANAGER

NOTES

1. SIGNAGE VENDOR SHALL PROVIDE SHOP DRAWINGS FOR APPROVAL.
2. SIGN VENDOR IS RESPONSIBLE TO OBTAIN SIGNAGE PERMIT AS REQUIRED BY LOCAL JURISDICTION & LANDLORD APPROVAL
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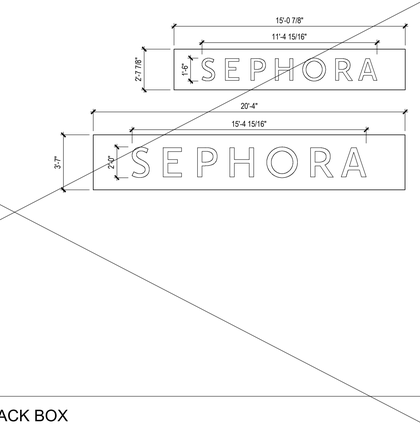
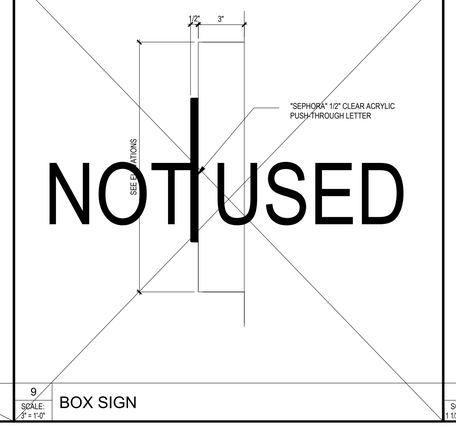
7. GC TO PROVIDE JBOX WITHIN 6FT OF CENTER OF SIGN
8. GC TO PROVIDE BLOCKING FOR SIGN ATTACHMENT
9. GC TO COORDINATE REQUIREMENTS WITH APPROVED SIGNAGE SHOP DRAWINGS

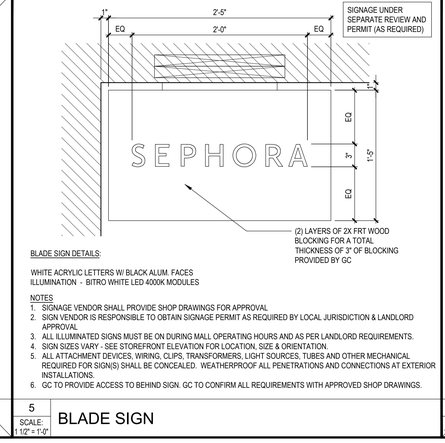
NOTE:
ANY OTHER BOX SIGN SIZES NOT DEPICTED IN THIS DETAIL ARE CONSIDERED CUSTOM SIZE & REQUIRES VP/DIRECTOR OF STORE DESIGN APPROVAL PRIOR TO USE



17 | SCALE: NTS | STANDARD BOX SIGN - WHITE LETTERS ON BLACK BOX



9 | SCALE: 3" = 1'-0" | BOX SIGN



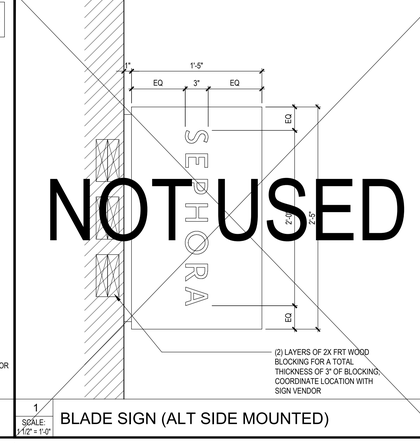
BLADE SIGN DETAILS:

WHITE ACRYLIC LETTERS W/ BLACK ALUM. FACES
ILLUMINATION - BITRO WHITE LED 4000K MODULES

NOTES

1. SIGNAGE VENDOR SHALL PROVIDE SHOP DRAWINGS FOR APPROVAL.
2. SIGN VENDOR IS RESPONSIBLE TO OBTAIN SIGNAGE PERMIT AS REQUIRED BY LOCAL JURISDICTION & LANDLORD APPROVAL
3. ALL ILLUMINATED SIGNS MUST BE ON DURING MALL OPERATING HOURS AND AS PER LANDLORD REQUIREMENTS.
4. SIGN SIZES VARY - SEE STOREFRONT ELEVATION FOR LOCATION, SIZE & ORIENTATION.
5. ALL ATTACHMENT DEVICES, WIRING, CLIPS, TRANSFORMERS, LIGHT SOURCES, TUBES AND OTHER MECHANICAL REQUIRED FOR SIGN(S) SHALL BE CONCEALED. WEATHERPROOF ALL PENETRATIONS AND CONNECTIONS AT EXTERIOR INSTALLATIONS.
6. GC TO PROVIDE ACCESS TO BEHIND SIGN. GC TO CONFIRM ALL REQUIREMENTS WITH APPROVED SHOP DRAWINGS.

5 | SCALE: 1 1/2" = 1'-0" | BLADE SIGN



1 | SCALE: 1/2" = 1'-0" | BLADE SIGN (ALT SIDE MOUNTED)

SEPHORA

350 MISSION STREET, 7TH FLOOR
SAN FRANCISCO, CA 94105

SARGENTI
234 E.COLORADO BLVD, SUITE 850, PASADENA, CA 91101
T|310.437.8204 • WWW.SARGARCH.COM

STAMP

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	06.03.25	ISSUE FOR 50% SET	JG/JS	DD
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	07.10.25	ISSUE FOR PERMIT SET	JG/JS	DD

PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA: 5,109 SF

SHEET TITLE:
SIGNAGE DETAILS

PROJECT NO.	11505-24
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	JG/JS
REVIEWED BY:	DD

SHEET NO.
A-305A

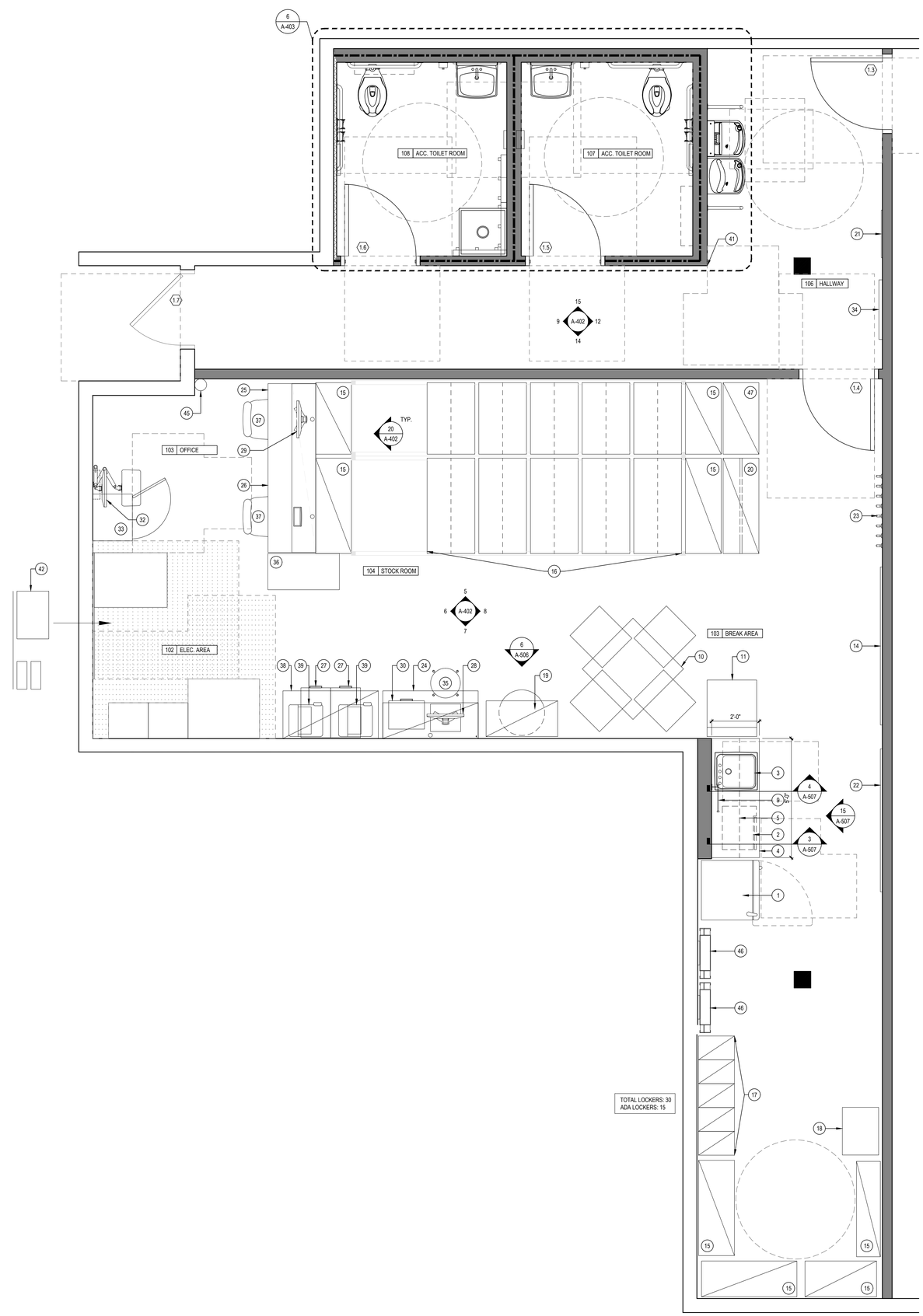
2025v1 (04/07/2025)

(SHEET UPDATED 05/09/2024)

SYMBOL	DESCRIPTION	QUANTITY
	BACKSTAGE AREA	
1	REFRIGERATOR - PROVIDE ONE OF THE FOLLOWING: FRIGIDAIRE - FFTR1821TS / FFTR1821TW / FFTR1821TB, GE- GTS17DTNR or GTS18DTNR, WHIRLPOOL- WRT318FZDW, OR APPROVED EQUAL	1
2	MICROWAVE BELOW COUNTER GE MODEL #PEM31SFSS OR SIMILAR (24"W x 12 1/8"H x 12-7/8"D)	1
2	MICROWAVE BELOW COUNTER GE MODEL #JES2051DN/SN (23-7/8"W x 13-5/8"H x 19-1/4"D)	1
3	KITCHEN SINK	1
4	KITCHEN COUNTERTOP, 1-1/2" THK BLACK P-LAM OVER 1-1/2" THK BLACK PLAM CABINETS (BELOW)	PLAN & ELEV'S
5	MILLWORK ABOVE KITCHEN	PLAN & ELEV'S
6	BREAK AREA: (1) 36" DIAMETER TABLE W/ (3) STOOLS	1
7	BREAK AREA: (1) 42" X 24" UNIT W/ (2) STOOLS	2
8	KEURIG (COFFEE MAKER)	1
9	PAPER TOWEL ROLL HOLDER, SURFACE MOUNTED; UMBRA CAPPA MODEL #10099237-410, NICKEL FINISH	1
10	BREAK AREA (1) TABLE AT 36" X 36" W/ (4) CHAIRS	2
11	LOUNGE CHAIR	1
12	DRINKING FOUNTAIN	PLAN
13	RECYCLING BINS - RECYCLING AREA	1
14	CHALKBOARD PAINT/ MAGNETIC PRIMER (P-15)	1
15	STOCK SHELVING (MOBILE SHELVING VENDOR); SIZED AS INDICATED, STEEL FRAME, 8'-0"H W/ BD. SHELVES	PLAN & ELEV'S
16	MOBILE STOCK SHELVING (MOBILE SHELVING VENDOR)	PLAN & ELEV'S
17	EMPLOYEE LOCKERS (DIGILOCK); #1C4T & #LCRL-1W6T, FINISH: RED, VERTICALLY STACKED & DIAL LOCK COMBO- SEE ELEVATIONS	PLAN & ELEV'S
18	CHARGING CART PROVIDED BY RETAIL OPERATIONS; POWER BY GC	1
19	PRODUCT RECYCLING BIN	1
20	COAT RACK (MOBILE SHELVING VENDOR)	1
21	MIRROR - FULLY FRAMED 2'-0"W X 5'-0"H, MOUNTED @ 18" AFF	1
22	DECAL - 72" W. X 31" H.	1
23	BELT HOOKS, BOBRICK B-682, SEE ELEVATION	8
	OFFICE AND RECEIVING	
24	RECEIVING DESK UNIT (MOBILE SHELVING VENDOR)	1
25	OFFICE DESK UNIT (MOBILE SHELVING VENDOR)	1
26	EDUCATION (EDU) DESK (MOBILE SHELVING VENDOR)	1
27	2-DR FILE CABINET	2
28	SHIPPING COMPUTER	1
29	OFFICE COMPUTER	1
30	3-DR FILE CABINET	1
31	LARGE SAFE (FIREKING/CENNOX); #BS325-LG7-MKAC, 37"H X 25"W X 26"D; WEIGHT: 550LBS (ST CASH WRAP OR GREATER) GC TO ENSURE VENDOR PLUGS IN SAFE AND TRANSFORMER PRIOR TO SETTING AND SECURING THE SAFE.	---
32	SECURITY MONITOR AND EQUIPMENT, WITH WALL MOUNTED ATTACHMENTS; GC TO PROVIDE BLOCKING AS REQUIRED	1
33	REGULAR SAFE (FIREKING/CENNOX); #B3121-LG7-MKAC, 31"H X 23-1/2"W X 20"D; WEIGHT: 305LBS (4T CASH WRAP OR SMALLER) GC TO ENSURE VENDOR PLUGS IN SAFE AND TRANSFORMER PRIOR TO SETTING AND SECURING THE SAFE.	1
34	BULLETIN BOARD	1
35	STOOL AT RECEIVING DESK	1
36	BLACK CABINET, HON #HONSC1872P, ASSEMBLED STORAGE CABINET, 36"W X 18-1/4"D X 71-3/4"H	1
37	DESK CHAIR	2
38	PRINTER SHELF (MOBILE SHELVING VENDOR)	1
39	PRINTERS	2
40	PRIVACY PANEL (BY SEPHORA VENDOR); LENGTHS VARY DEPENDING ON LOCATION; REFER TO PLAN	2
	TOILET	
	REFER TO ENLARGED RESTROOM PLAN AND ELEVATIONS	
	MISCELLANEOUS	
41	CORNER GUARDS BY PAWLING CORP. CG-20 R 2" X 2" X 48" LONG BLACK	PLAN
42	LIGHTING INVERTER - REFER TO ELECTRICAL DRAWINGS	1
43	UNDER COUNTER LIGHT - REFER TO ELECTRICAL DRAWINGS	1
44	LADDER AND LADDER HOOKS	1
45	DRAWING TUBE FOR AS-BUILT PLANS (SPEC TBD)	1
46	WALL MOUNTED LADDER AND LADDER BRACKET/HOOK. LADDER BRACKET FURNISHED BY OTHERS INSTALLED BY GC. REFER TO DETAIL 16/A-402.	1
47	BOH BOPIS SHELF	

NOTE:
GC TO REFER TO BOTH MOBILE SHELVING VENDOR SHOP DRAWINGS AND MOBILE SHELVING VENDOR INSTALLATION INSTRUCTIONS FOR FURTHER INFORMATION ON ASSEMBLY AND PLACEMENT OF SHELVING UNITS.

17 SCALE: 1/2" = 1'-0"
FIXTURE & EQUIPMENT SCHEDULE



9 SCALE: 1/2" = 1'-0"
ENLARGED BACKSTAGE PLAN

SEPHORA

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STATE OF MISSOURI
ROBERT J. SARGENTI, JR
NUMBER A-2000164300
ARCHITECT

△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET	JG/JS	DD
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PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

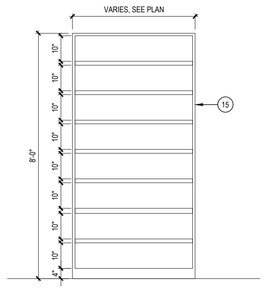
AREA:	5,109 SF
SHEET TITLE:	ENLARGED BACKSTAGE PLAN
PROJECT NO.	11505-24
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	JG/JS
REVIEWED BY:	DD

SHEET NO.

A-401

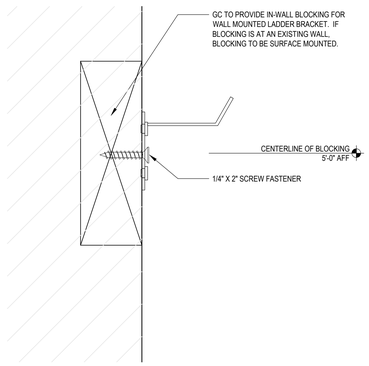
2025v1 (04/07/2025)

(SHEET UPDATED 04/07/2025)

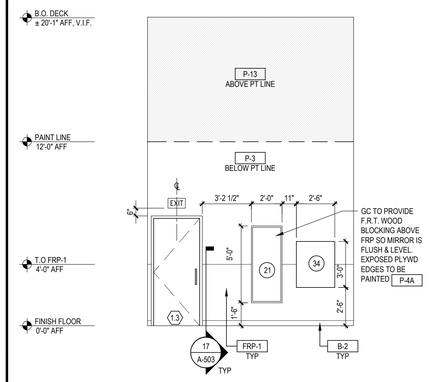


NOTE:
GC TO REFER TO BOTH MOBILE SHELVING VENDOR SHOP DRAWINGS AND MOBILE SHELVING VENDOR INSTALLATION INSTRUCTIONS FOR FURTHER INFORMATION ON ASSEMBLY AND PLACEMENT OF SHELVING UNITS.

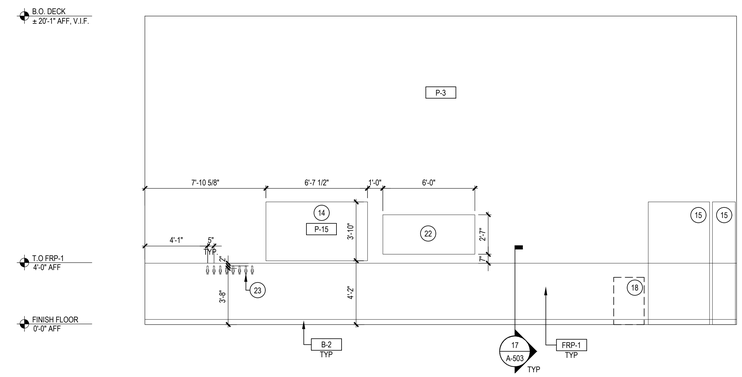
20 SCALE: 1/2" = 1'-0" — ELEVATION OF STOCK SHELVING



16 SCALE: 6" = 1'-0" — WALL MOUNTED LADDER DETAIL

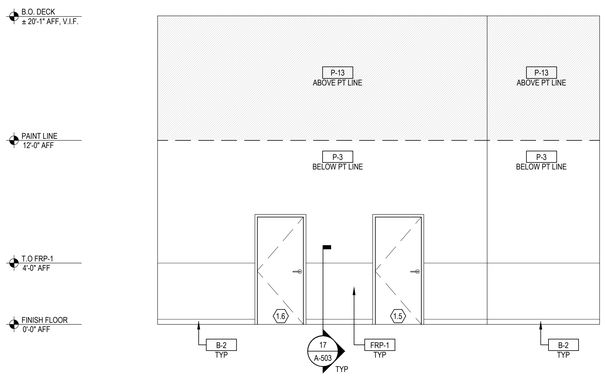


12 SCALE: 1/4" = 1'-0" — ELEVATION AT HALLWAY

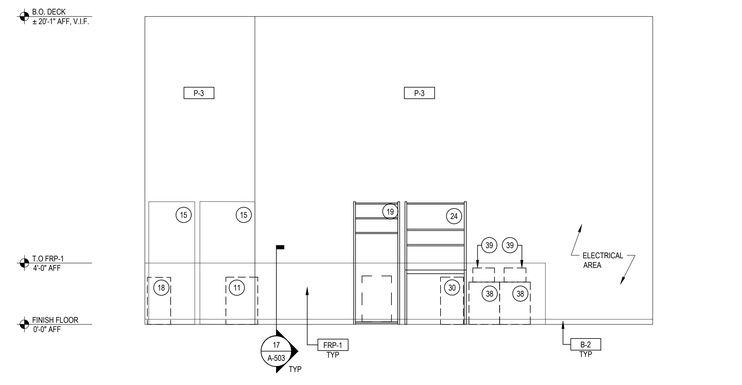


8 SCALE: 1/4" = 1'-0" — ELEVATION AT BACKSTAGE

19 SCALE: NTS — NOT USED

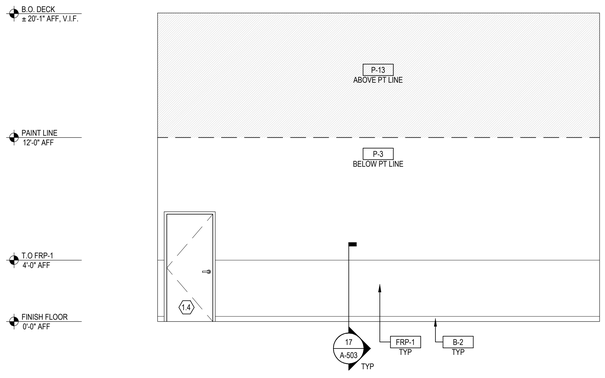


15 SCALE: 1/4" = 1'-0" — ELEVATION AT HALLWAY

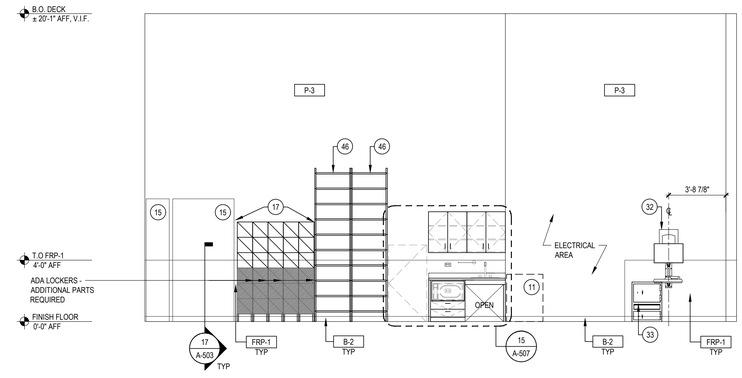


7 SCALE: 1/4" = 1'-0" — ELEVATION AT BACKSTAGE

18 SCALE: NTS — NOT USED



14 SCALE: 1/4" = 1'-0" — ELEVATION AT HALLWAY

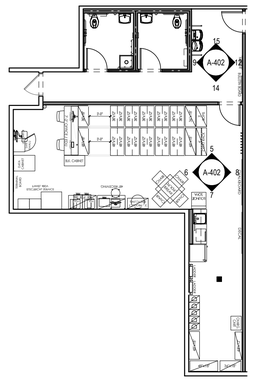


6 SCALE: 1/4" = 1'-0" — ELEVATION AT BACKSTAGE

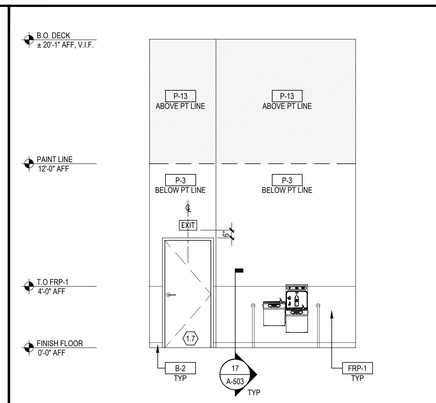
1. REFER TO A-401 FOR FIXTURE AND EQUIPMENT SCHEDULE.
2. GC TO RECOMMEND SPECIFYING WHICH FIXTURES REQUIRE BLOCKING: UPPER KITCHENETTE CABINETS, LOCKERS, MIRROR, ETC.

NOTE:
GC TO REFER TO BOTH MOBILE SHELVING VENDOR SHOP DRAWINGS AND MOBILE SHELVING VENDOR INSTALLATION INSTRUCTIONS FOR FURTHER INFORMATION ON ASSEMBLY AND PLACEMENT OF SHELVING UNITS.

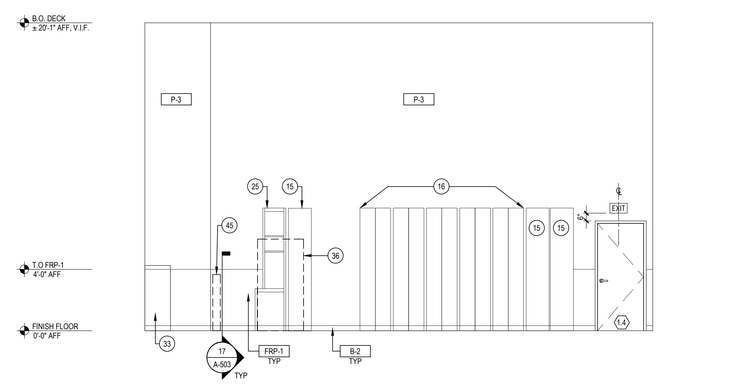
17 SCALE: NTS — GENERAL NOTES



13 SCALE: NTS — KEY PLAN



9 SCALE: 1/4" = 1'-0" — ELEVATION AT HALLWAY



5 SCALE: 1/4" = 1'-0" — ELEVATION AT BACKSTAGE

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PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA: 5,109 SF

SHEET TITLE:
BACKSTAGE ELEVATIONS

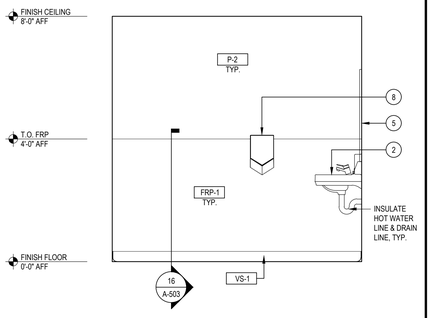
PROJECT NO.	11505-24
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	JG/JS
REVIEWED BY:	DD

SHEET NO.
A-402

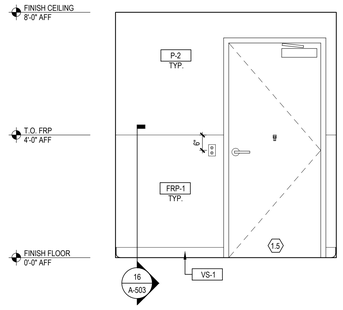
2025v1 (04/07/2025)
(SHEET UPDATED 08/29/2024)

20 — NOT USED
SCALE: -

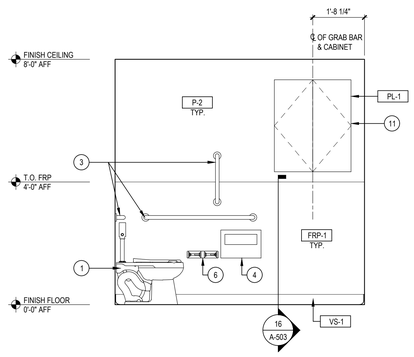
16 — TOILET ROOM ELEVATION
SCALE: 1/2" = 1'-0"



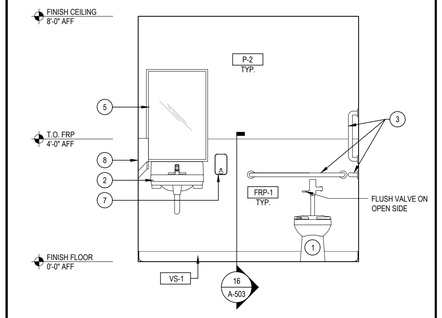
12 — TOILET ROOM ELEVATION
SCALE: 1/2" = 1'-0"



8 — TOILET ROOM ELEVATION
SCALE: 1/2" = 1'-0"



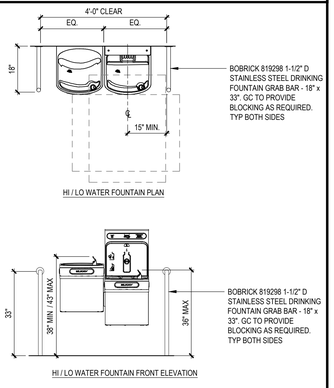
4 — TOILET ROOM ELEVATION
SCALE: 1/2" = 1'-0"



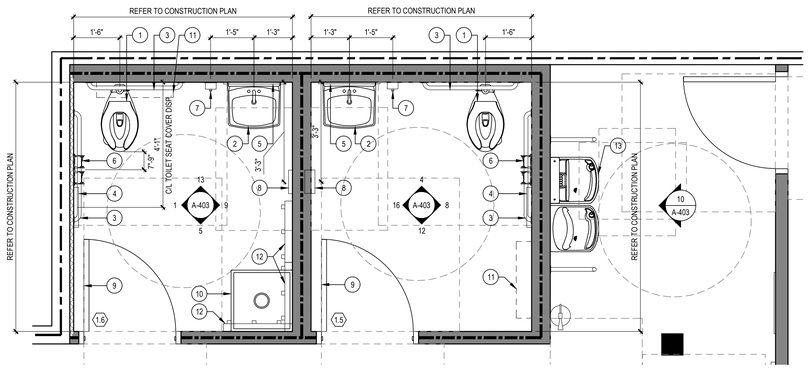
SYMBOL	DESCRIPTION	DETAIL #	TOTAL QUANTITY
	TOILET ROOM		
1	WATER CLOSET - SEE PLUMBING SCHEDULE / P.101	PLUMBING DWGS	2
2	LAVATORY - SEE PLUMBING SCHEDULE / P.101	PLUMBING DWGS	2
3	GRAB BAR, #B-6806x36 - BY BOBRICK; GRAB BAR, #B-6806x42 - BY BOBRICK; GRAB BAR, #B-6806x18 - BY BOBRICK; GC TO PROVIDE IN WALL BLOCKING AS REQUIRED.	---	2, 2, 2
4	TOILET SEAT COVER DISPENSER, SURFACE MOUNTED, 30" AFF, BY BOBRICK #B-221	---	2
5	MIRROR, SURFACE MOUNTED, BY BOBRICK #B-290. GRIND ALL EDGES SMOOTH, SS CHANNEL AT TOP AND BOTTOM, SEAL PERIMETER WITH WHITE LATEX BASED CAULK. GC TO PROVIDE IN WALL BLOCKING AS REQUIRED.	---	2
6	TOILET TISSUE DISPENSER, SURFACE MOUNTED, BY BOBRICK #B-7686.	---	2
7	SOAP DISPENSER, SURFACE MOUNTED BY BOBRICK #B-2111. SEAL PERIMETER WITH WHITE LATEX-BASED CAULK	---	2
8	ELECTRIC AIR HAND DRYER, SURFACE MOUNTED, DYSON AIRBLADE V, #HU02 WHITE, SKU #307173-01; GC TO CONTACT VENDOR FOR ORDERING: REF #DYS20150728 STRATEGIC SUPPLY, ATTN: BRAD MCCLURE / BRAD MCLURE / KEFF BEASLEY 540-387-1800, SALES@STRATEGICSUPPLYLLC.COM, MANUFACTURER CONTACT: ADAM FINN 312-919-2077, ADAM.FINN@DYSON.COM	---	2
9	COAT HOOK, SURFACE MOUNTED BY BOBRICK #B-233, SATIN STAINLESS STEEL FINISH	---	1
10	MOP SINK	PLUMBING DWGS	1
11	30"W x 36"H x 6"D WALL CABINET (WHITE PL-1) W/ (3) ADJUSTABLE SHELVES	---	2
12	MOP SINK BRACKET, BY BOBRICK B-223X24	---	3
13	ADA COMPLIANT DRINKING FOUNTAIN (SEE PLUMBING SHEETS FOR SPEC) & CANE DETECTION RAILS (BOBRICK 819298)	PLUMBING DWGS	1
14	BABY CHANGING TABLE - KOALA KARE PRODUCTS, KB-300-01 HORIZONTAL WALL MOUNTED - GREY	---	1
15	METAL SHELF, BOBRICK, B-295 X 14-1/4" L X 5"W, SATIN STAINLESS STEEL FINISH, GC TO PROVIDE IN WALL BLOCKING AS REQUIRED (CANADA ONLY)	---	1
16	FEMININE HYGIENE DISPOSAL, CANNON CURVE, WHITE; MANUAL ACTIVATION (PURCHASED BY OWNER, INSTALLED BY OWNER VENDOR (CANADA ONLY)	---	1

18 — TOILET ACCESSORY SCHEDULE
SCALE: NTS

11 — NOT USED
SCALE: -



10 — HI/LO WATER FOUNTAIN DETAILS
SCALE: 1/2" = 1'-0"



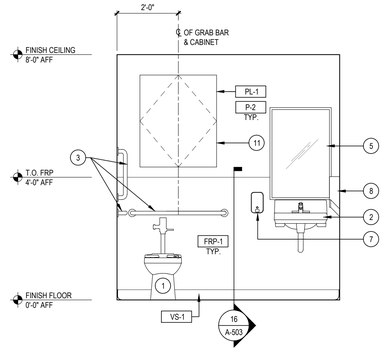
6 — ENLARGED TOILET ROOM PLAN
SCALE: 1/2" = 1'-0"

1. GC TO PROVIDE FIRE RATED FSC-CERTIFIED WOOD BLOCKING IN PARTITIONS FOR ALL NEW PLUMBING ACCESSORIES.
2. GC TO INSTALL WATERPROOF MEMBRANE - 30 MIL POLYETHYLENE CLEAVAGE MEMBRANE - EQUAL TO NOBLESEAL TS UNDER TOILET ROOM FLOOR FINISH (OR LANDLORD SPECIFIED). EXTEND UP WALLS MIN. 12", TYPICAL AT TOILET ROOM(S).
3. SEE ADA COMPLIANCE AND STANDARDS SHEET G-004 FOR ADA COMPLIANT TOILET ROOM FIXTURES & ACCESSORIES.
4. GC TO INSTALL ACCESSIBLE SIGNAGE ON TOILET ROOM DOOR(S). SEE ADA COMPLIANCE AND STANDARDS SHEET G-004. GC TO COMPLY WITH STATE & LOCAL CODES.
5. ALL SLAB PENETRATIONS SHALL BE SLEEVED AND CAULKED AS REQUIRED. REFER TO TENANT DESIGN & CONSTRUCTION CRITERIA.
6. REFER TO LANDLORD'S TENANT DESIGN & CONSTRUCTION CRITERIA FOR LANDLORD REQUIREMENTS.

NOTE: REFER TO SHEET G-004 FOR PLACEMENT OF ACCESSIBLE TOILET ROOM FIXTURES & ACCESSORIES.

17 — GENERAL NOTES
SCALE: NTS

13 — TOILET ROOM ELEVATION
SCALE: 1/2" = 1'-0"



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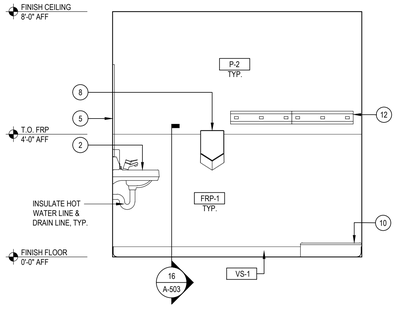
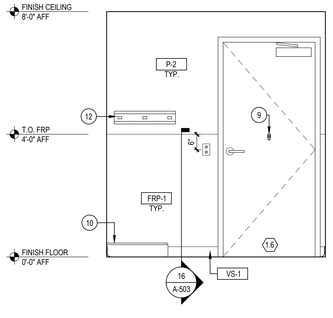
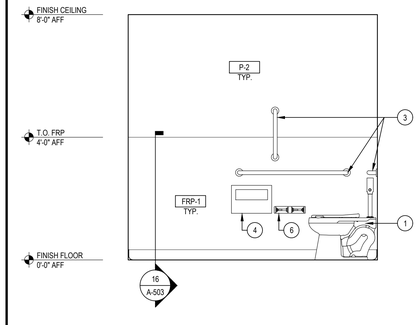


5 — TOILET ROOM ELEVATION
SCALE: 1/2" = 1'-0"



1 — TOILET ROOM ELEVATION
SCALE: 1/2" = 1'-0"



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PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

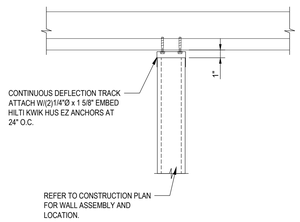
AREA:	5,109 SF

SHEET TITLE:
ENLARGED RESTROOM PLAN & ELEVATIONS

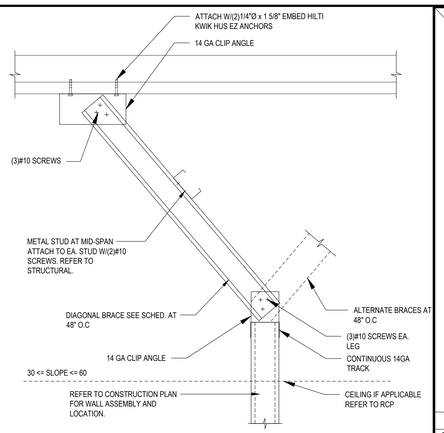
PROJECT NO.	11505-24
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	JG/JS
REVIEWED BY:	DD

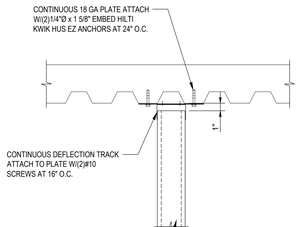
SHEET NO.
A-403

REFERENCE STRUCTURAL DRAWINGS. DETAILS SHOWN FOR REFERENCE ONLY.

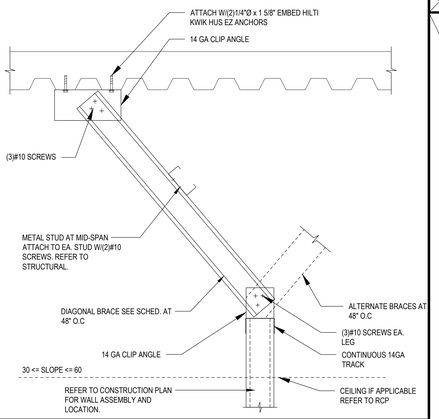


GC TO COORDINATE ALL HILTI HUS-EZ ANCHOR LOCATIONS WITH X-RAY PRIOR TO PERFORMING ANY FRAMING WORK!!





GC TO COORDINATE ALL HILTI HUS-EZ ANCHOR LOCATIONS WITH X-RAY PRIOR TO PERFORMING ANY FRAMING WORK!!

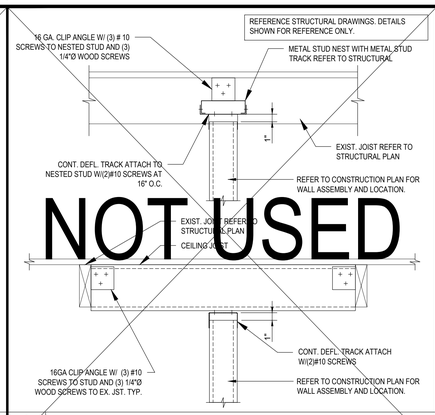


19 SCALE: NTS — ATTACHMENT DETAILS @ METAL DECK (COORDINATE W/ LANDLORD)

GC TO COORDINATE ALL HILTI HUS-EZ ANCHOR LOCATIONS WITH X-RAY PRIOR TO PERFORMING ANY FRAMING WORK!!

12 SCALE: NTS — ATTACHMENT DETAILS @ CONCRETE

REFERENCE STRUCTURAL DRAWINGS. DETAILS SHOWN FOR REFERENCE ONLY.



8 SCALE: NTS — ATTACHMENT DETAILS @ WOOD BEAM/JOIST

STUD DESIGNATION	STUD DEPTH	FLANGE WIDTH	STUD GUAGE	STUD SPACING	MAXIMUM WALL HEIGHT OR MAXIMUM HEIGHT TO DIAGONAL BRACE
362S162-33	3-5/8"	1-5/8"	20	16"	17'-6"
362S162-43	3-5/8"	1-5/8"	18	16"	19'-0"
362S162-54	3-5/8"	1-5/8"	16	16"	20'-6"
600S162-33	6"	1-5/8"	20	16"	26'-6"
600S162-43	6"	1-5/8"	18	16"	28'-6"
600S162-54	6"	1-5/8"	16	16"	30'-0"
800S162-33	8"	1-5/8"	20	16"	32'-2"
800S162-43	8"	1-5/8"	18	16"	35'-4"
800S162-54	8"	1-5/8"	16	16"	38'-1"

LIGHT GAUGE FRAMING - CROSS REFERENCE GUIDE

MIL. THICKNESS - GAUGE NUMBER CROSS REFERENCE

25 GA.	18 MIL	16 GA.	54 MIL
22 GA.	27 MIL	14 GA.	68 MIL
20 GA.	33 MIL	12 GA.	97 MIL
18 GA.	43 MIL		

EXAMPLE CROSS REFERENCE

3 5/8", 18 GA. STRUCTURAL MTL STUD - 362 S 162 - 43 METAL STUD

- 362 — STUD DEPTH =3.625" =3 5/8"
- S — (S=STUD) (T=TRACK)
- 162 — FLANGE WIDTH =1.625" =1 5/8"
- 43 — STUD THICKNESS +43 MIL (18 GA.)

LIGHT GAUGE FRAMING SCREW CONNECTIONS

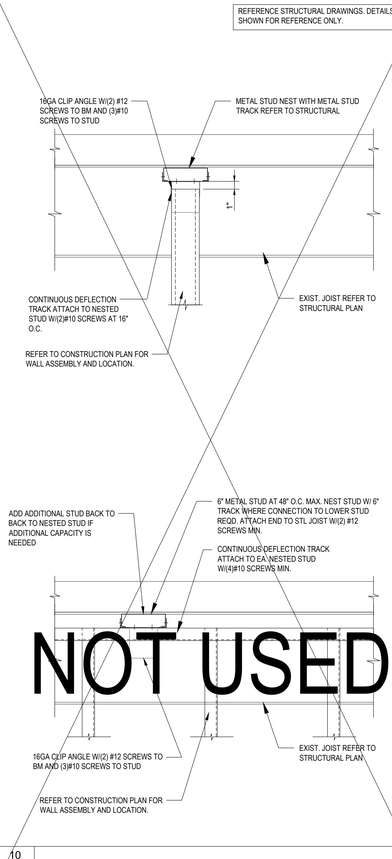
UNLESS NOTED, LIGHT GAUGE FRAMING CONNECTIONS SHALL BE MADE USING #8 SCREWS.

AT LOCATIONS WHERE SHEATHING MATERIAL IS PLACED AGAINST THE SCREW HEADS OF LIGHT GAUGE METAL FRAMING CONNECTIONS, PANCAKE HEAD SCREWS SHALL BE USED SO THAT THE SHEATHING MATERIAL REMAINS STRAIGHT AND SMOOTH.

METAL STUD ICC # ESR-1166

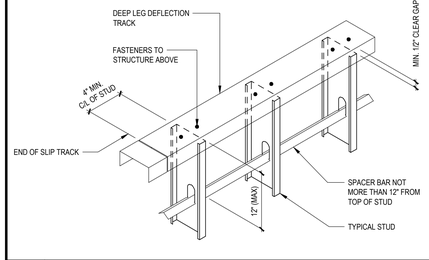
4 SCALE: NTS — STUD FRAMING SCHEDULE

REFERENCE STRUCTURAL DRAWINGS. DETAILS SHOWN FOR REFERENCE ONLY.

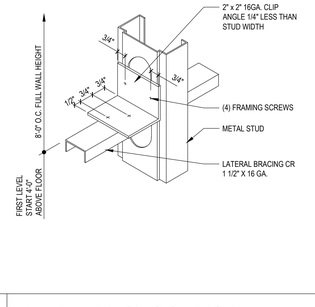


10 SCALE: NTS — ATTACHMENT DETAILS @ STEEL BEAMS

NOTES:
1. NESTED TRACKS (20 GAGE MINIMUM) OR SLOTTED TRACK (20 GAGE MINIMUM) TO ALLOW 1" DEFLECTION.
2. STUDS CUT 1" SHORT TO ALLOW FOR 1" DEFLECTION
3. FINISH MATERIALS (WHERE OCCUR) HELD 1" SHORT OF TOP OF TRACK TO ALLOW FOR 1" DEFLECTION. DO NOT SCREW FINISH MATERIALS INTO TOP TRACK - FASTEN INTO STUDS ONLY.
4. APPLY OR PATCH FIREPROOFING (WHERE INDICATED) AFTER INSTALLATION OF TRACK OR STRAPS
5. ACOUSTICAL SEALANT IN 1" DEFLECTION GAP AT PARTITIONS WITH ACOUSTICAL INSULATION
6. HILTI FASTENERS OR APPROVED EQUAL

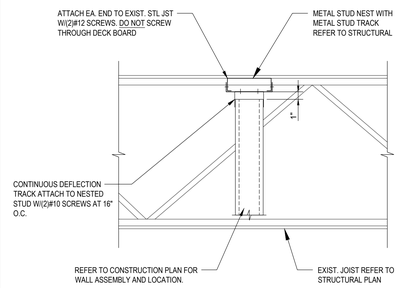


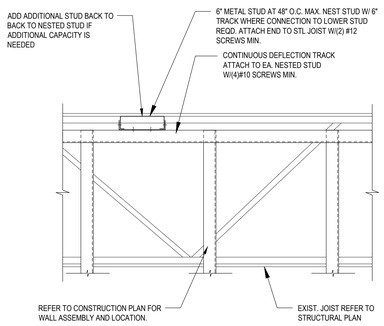
7 SCALE: 3" = 1'-0" — DEFLECTION TRACK



3 SCALE: NTS — LATERAL BRACING SUPPORT

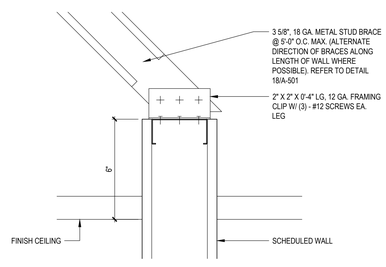
REFERENCE STRUCTURAL DRAWINGS. DETAILS SHOWN FOR REFERENCE ONLY.





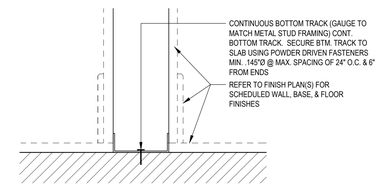
18 SCALE: NTS — ATTACHMENT DETAILS @ METAL JOISTS

LANDLORD NOTE (TYPICAL):
TENANT SHALL NOT DRILL, SCREW, WELD ,OR SHOOT INTO LANDLORD'S STRUCTURE OR STRUCTURAL MEMBERS. ALL ATTACHMENTS SHALL BE MADE WITH BEAM CLAMPS, CLIP OR BOLTS AND WASHERS. NOTHING IS PERMITTED TO BE ATTACHED TO, SUSPENDED FROM, OR PENETRATE THE ROOF DECK. JOISTS, BEAMS, TRUSSES AND GIRDERS MAY BE USED FOR LATERAL BRACING AND SPANNING SUPPORT. DO NOT SUPPORT ANY CONSTRUCTION FROM LANDLORD'S CROSS BRACING OR BRIDGING.

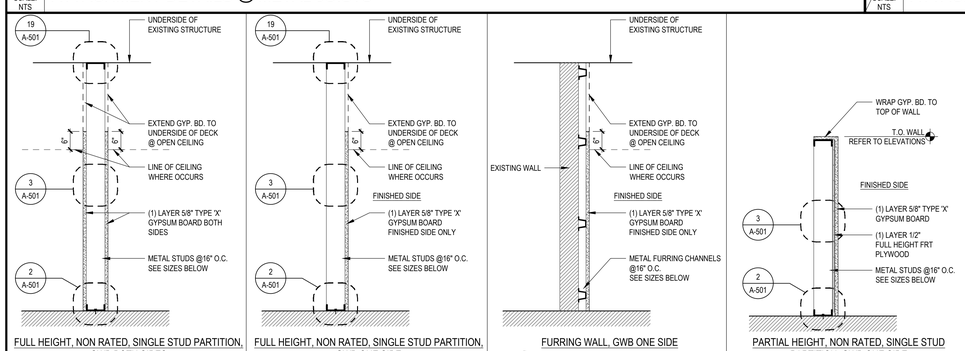


6 SCALE: 3" = 1'-0" — WALL BRACING DETAIL

POWDER DRIVEN FASTENERS - ICC #ESR-1663



2 SCALE: 3" = 1'-0" — TYPICAL CONNECTION @ FLOOR



FULL HEIGHT, NON RATED, SINGLE STUD PARTITION, GWB BOTH SIDES
- B — 3-5/8" METAL STUD
- B1 — 6" METAL STUD
- B2 — 2-1/2" METAL STUD

FULL HEIGHT, NON RATED, SINGLE STUD PARTITION, GWB ONE SIDE
- C — 3-5/8" METAL STUD
- C1 — 6" METAL STUD
- C2 — 2-1/2" METAL STUD
- C3 — 1-5/8" METAL STUD

FURRING WALL, GWB ONE SIDE
- F — 7/8" FURRING CHANNEL
- F1 — 1-1/2" FURRING CHANNEL

PARTIAL HEIGHT, NON RATED, SINGLE STUD PARTITION, GWB ONE SIDE
- J — 3-5/8" METAL STUD

GENERAL WALL TYPE NOTES:
- USE WATER RESISTANT GYPSUM BOARD AT ALL WET LOCATIONS
- SOUND BATT INSULATION WITH AN STC OF 42 OR BETTER TO BE INSTALLED IN ALL DEMISING WALLS AND RESTROOM WALLS.
- REFER TO METAL STUD SCHEDULE ON THIS SHEET FOR GAUGE SIZES UNLESS NOTED OTHERWISE.

17 SCALE: NTS — WALL TYPES

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STAMP

STATE OF MISSOURI
ROBERT J. SARGENTI, JR
NUMBER A-2000164304
ARCHITECT

△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET	JG/JS	DD
	06.03.25	ISSUE FOR 50% SET	JG/JS	DD
	06.26.25	ISSUE FOR 100% SET	JG/JS	DD
	07.10.25	ISSUE FOR PERMIT SET	JG/JS	DD

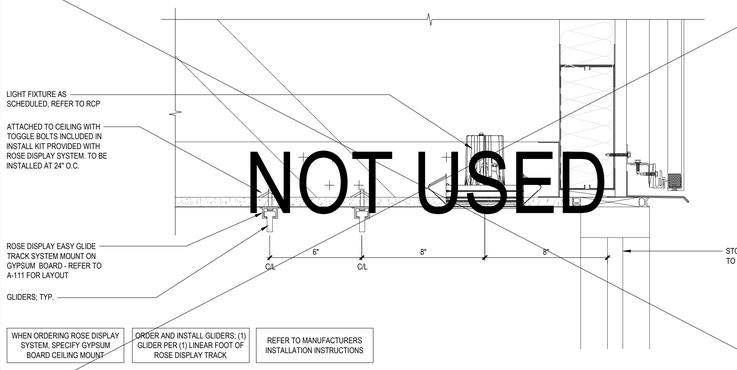
PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA:	5,109 SF
SHEET TITLE:	PARTITION WALL TYPES & DETAILS
PROJECT NO.	11505-24
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	JG/JS
REVIEWED BY:	DD
SHEET NO.	A-501

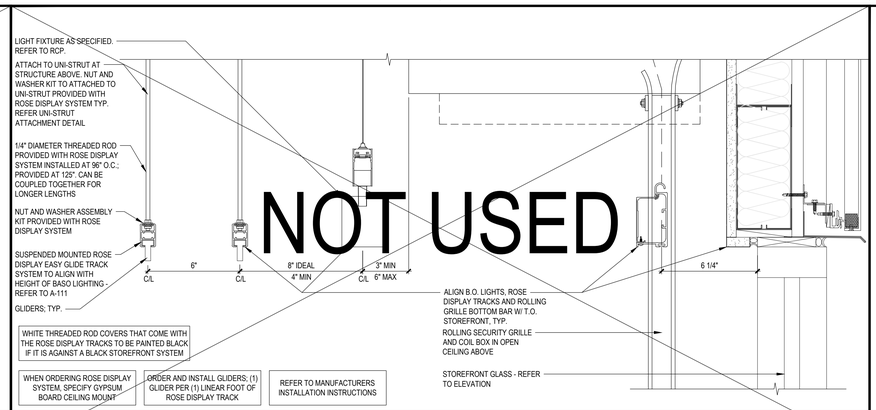
2025v1 (04/07/2025)

(SHEET UPDATED 11/15/2023)



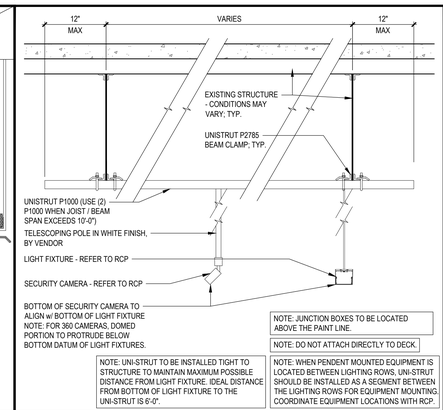
20 SCALE: 3"=1'-0"

ROSE DISPLAY INSTALLATION DETAIL - GYPSUM BOARD CEILING (EXTERIOR)



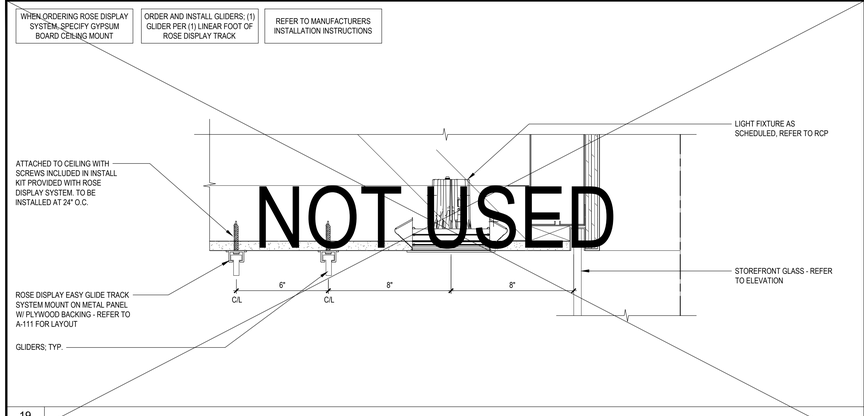
12 SCALE: 3"=1'-0"

ROSE DISPLAY INSTALLATION DETAIL - OPEN CEILING W/ SECURITY GRILLE (EXTERIOR)



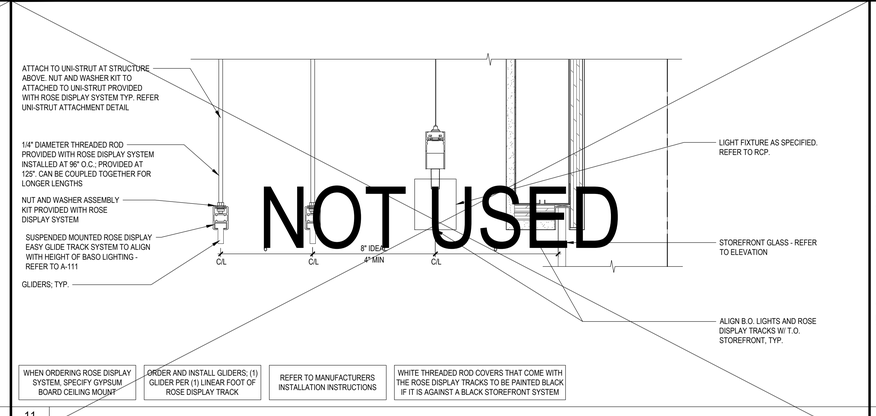
4 SCALE: 1" = 1'-0"

SECURITY CAMERA MOUNTING DETAIL



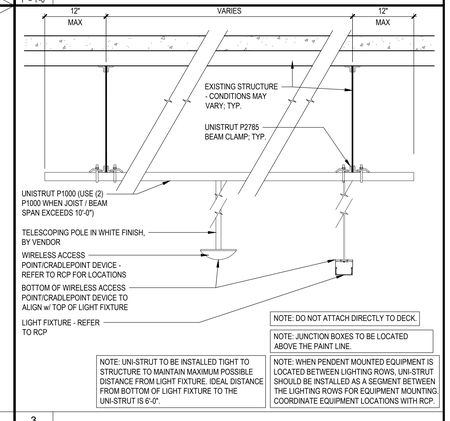
19 SCALE: 3"=1'-0"

ROSE DISPLAY INSTALLATION DETAIL - GYPSUM BOARD CEILING (INTERIOR)



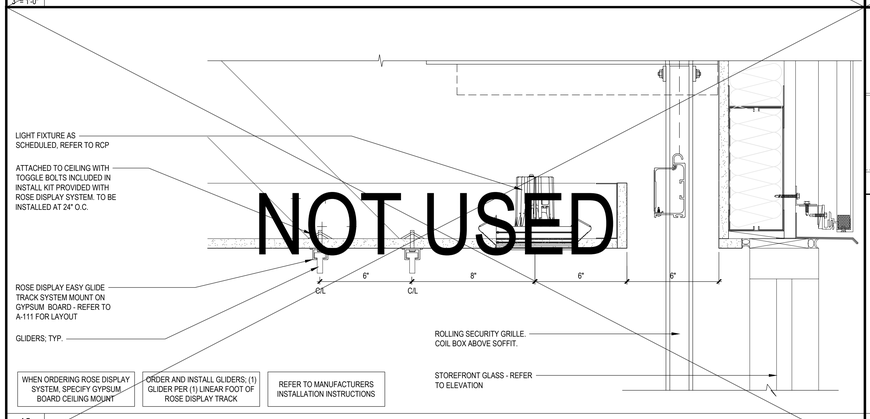
11 SCALE: 3"=1'-0"

ROSE DISPLAY INSTALLATION DETAIL - OPEN CEILING (INTERIOR)



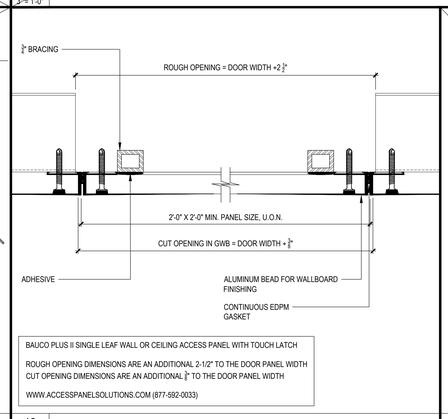
3 SCALE: 1" = 1'-0"

WIRELESS AP/CRADLEPOINT MOUNTING DETAIL



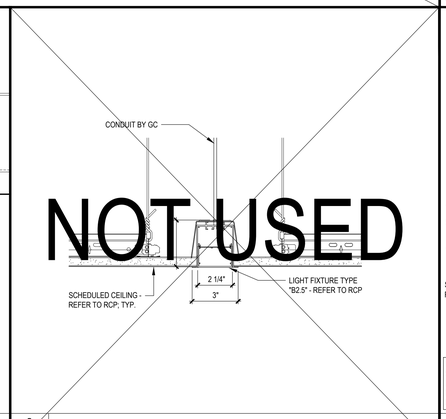
18 SCALE: 3"=1'-0"

ROSE DISPLAY INSTALLATION DETAIL - GYPSUM BOARD CEILING W/ SECURITY GRILLE (EXTERIOR)



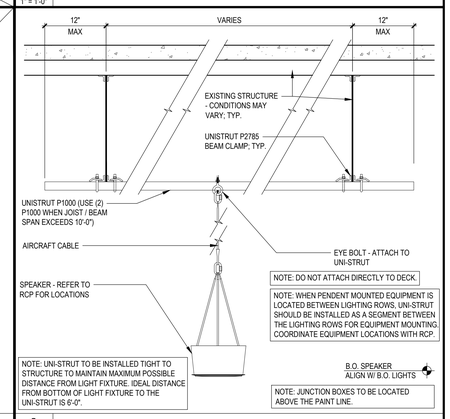
10 SCALE: 6" = 1'-0"

ACCESS PANEL AT GYP. BD. CEILINGS



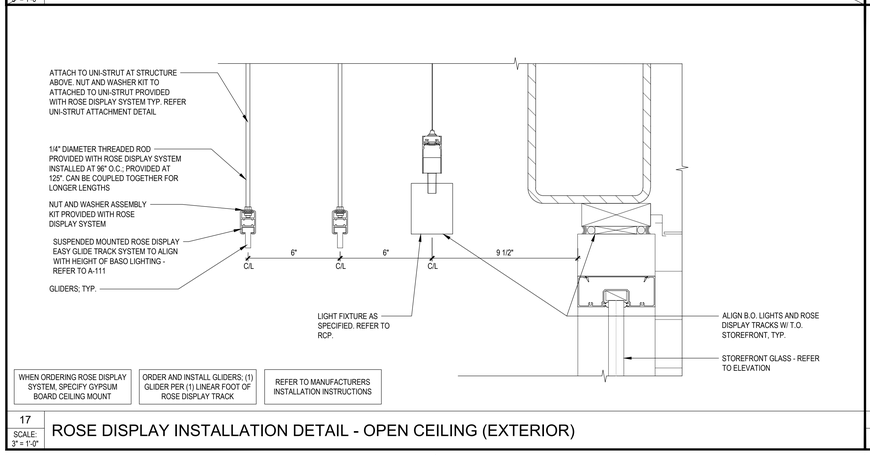
6 SCALE: 6" = 1'-0"

RECESSED INSTALL LIGHT DETAIL (TRIM)



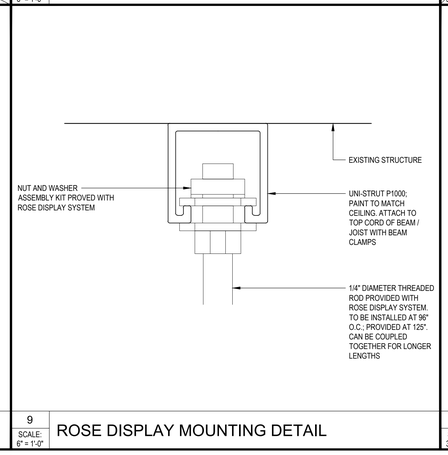
2 SCALE: 1" = 1'-0"

SPEAKER MOUNTING DETAIL



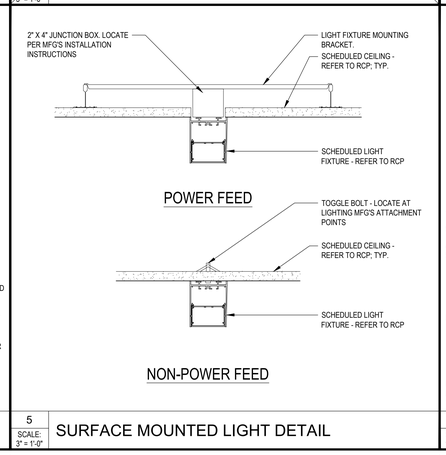
17 SCALE: 3" = 1'-0"

ROSE DISPLAY INSTALLATION DETAIL - OPEN CEILING (EXTERIOR)



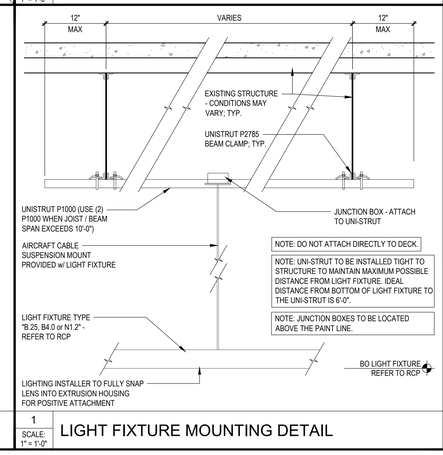
9 SCALE: 6" = 1'-0"

ROSE DISPLAY MOUNTING DETAIL



5 SCALE: 3" = 1'-0"

SURFACE MOUNTED LIGHT DETAIL



1 SCALE: 1" = 1'-0"

LIGHT FIXTURE MOUNTING DETAIL

SEPHORA

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STAMP

STATE OF MISSOURI
ROBERT J. SARGENTI, JR
NUMBER A-2000164304
ARCHITECT

△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET	JG/JS	DD
	06.03.25	ISSUE FOR 50% SET	JG/JS	DD
	06.26.25	ISSUE FOR 100% SET	JG/JS	DD
	07.10.25	ISSUE FOR PERMIT SET	JG/JS	DD

PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA:	5,109 SF

SHEET TITLE:

CEILING DETAILS

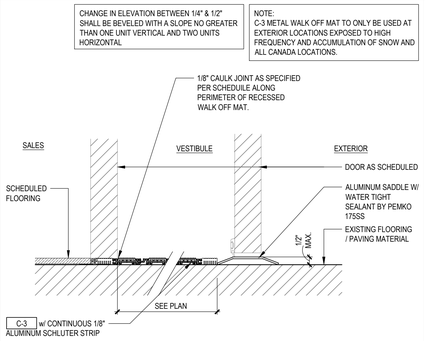
PROJECT NO.	11505-24
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	JG/JS
REVIEWED BY:	DD

SHEET NO.

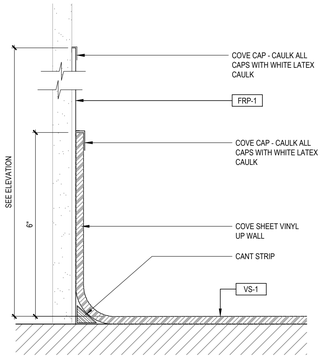
A-502

2025v1 (04/07/2025)

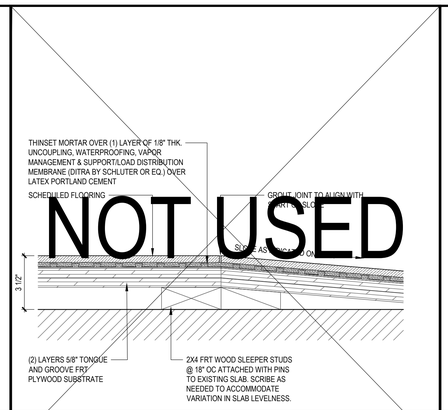
(SHEET UPDATED 08/29/2024)



20 SCALE: 3" = 1'-0"
TILE & MTL GRATE TO EXTERIOR (@ VESTIBULE)

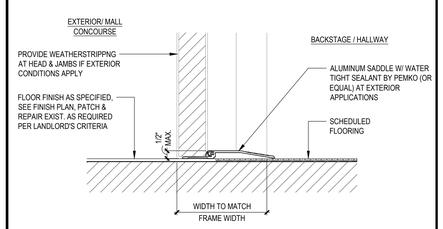


16 SCALE: 6" = 1'-0"
SHEET VINYL COVE BASE

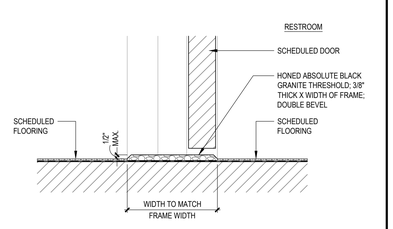


NOT USED

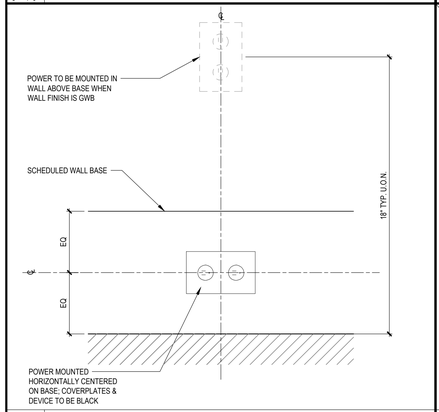
12 SCALE: 3" = 1'-0"
TYP. RAISED FLOOR RAMP DETAIL



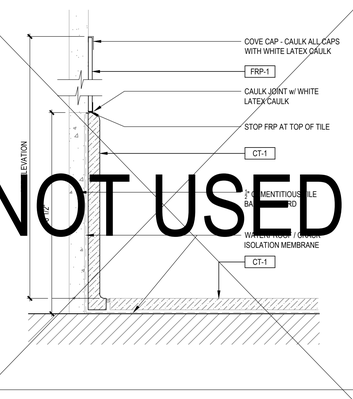
8 SCALE: 3" = 1'-0"
BACKSTAGE / HALLWAY TO CORRIDOR / EXT.



4 SCALE: 3" = 1'-0"
GRANITE SADDLE AT VINYL FLOOR

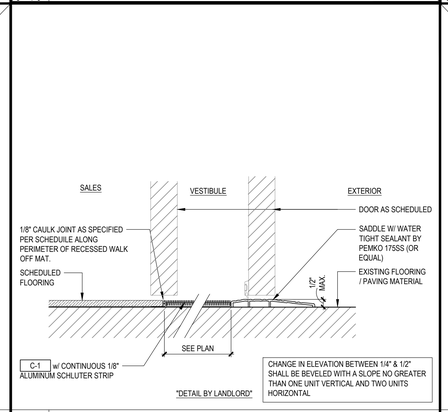


19 SCALE: 3" = 1'-0"
BASE DETAIL - POWER

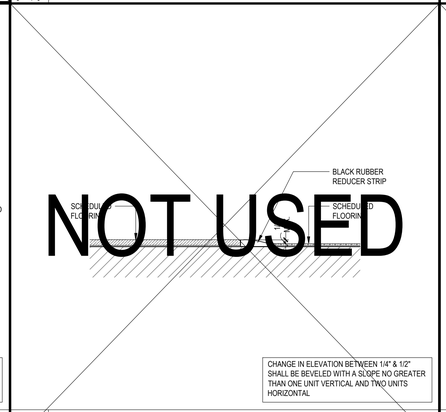


NOT USED

15 SCALE: 6" = 1'-0"
TILE COVE BASE

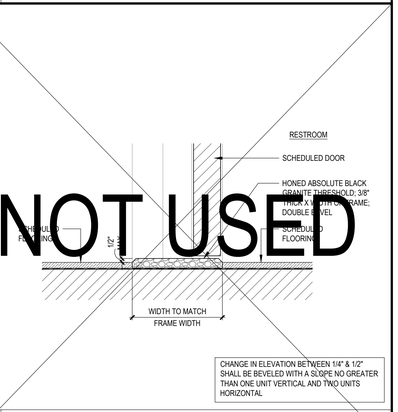


11 SCALE: 3" = 1'-0"
TILE & MAT TO EXTERIOR (@ VESTIBULE)



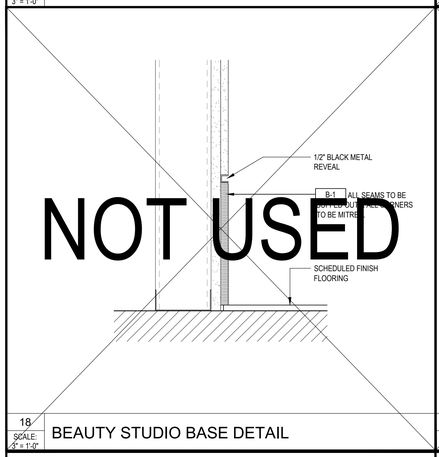
NOT USED

7 SCALE: 3" = 1'-0"
TILE TO VINYL WITH REDUCER STRIP



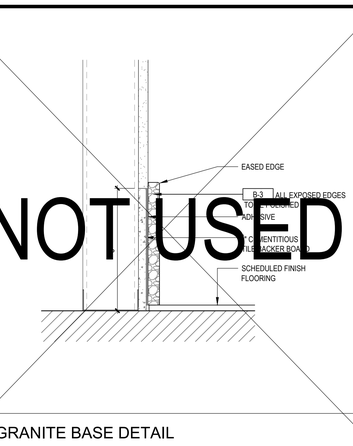
NOT USED

3 SCALE: 3" = 1'-0"
GRANITE SADDLE AT TILE FLOORING



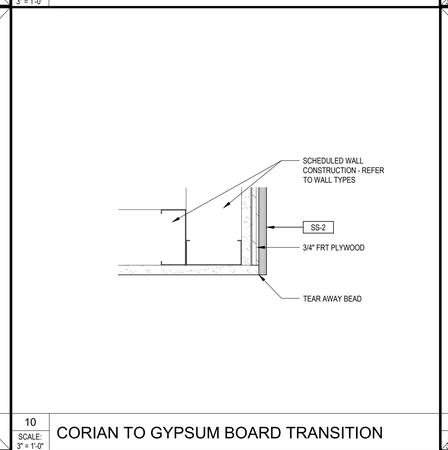
NOT USED

18 SCALE: 3" = 1'-0"
BEAUTY STUDIO BASE DETAIL

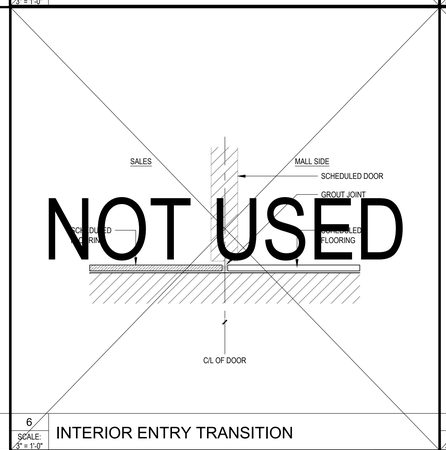


NOT USED

14 SCALE: 3" = 1'-0"
GRANITE BASE DETAIL

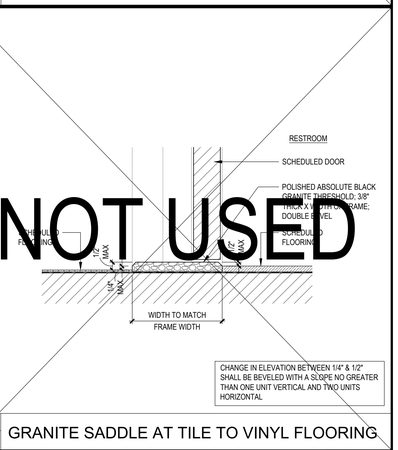


10 SCALE: 3" = 1'-0"
CORIAN TO GYPSUM BOARD TRANSITION



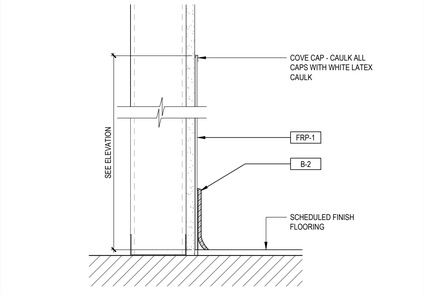
NOT USED

6 SCALE: 3" = 1'-0"
INTERIOR ENTRY TRANSITION

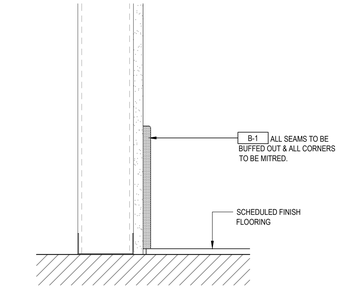


NOT USED

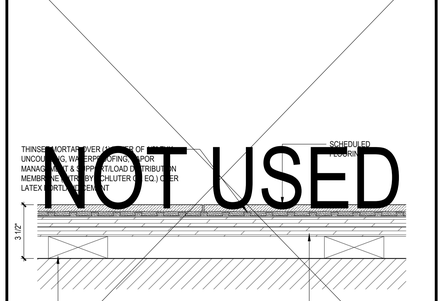
2 SCALE: 3" = 1'-0"
GRANITE SADDLE AT TILE TO VINYL FLOORING



17 SCALE: 3" = 1'-0"
SECTION AT WAINSCOT

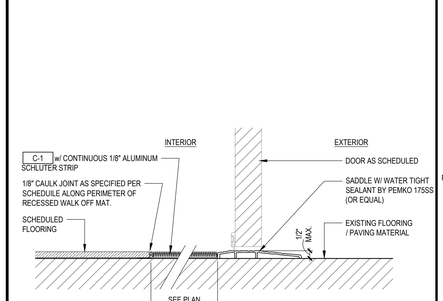


13 SCALE: 3" = 1'-0"
CORIAN BASE DETAIL

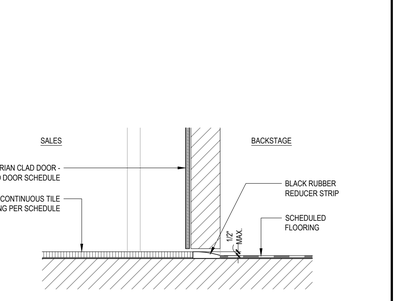


NOT USED

9 SCALE: .5" = 1'-0"
RAISED FLOOR DETAIL



5 SCALE: 3" = 1'-0"
TILE & MAT TO EXTERIOR (NO VESTIBULE)



1 SCALE: 6" = 1'-0"
TILE AT CORIAN CLAD DOOR

SEPHORA
350 MISSION STREET, 7TH FLOOR
SAN FRANCISCO, CA 94105
SARGENTI
234 E.COLORADO BLVD, SUITE 850, PASADENA, CA 91101
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△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET	JG/JS	DD
	06.03.25	ISSUE FOR 50% SET	JG/JS	DD
	06.26.25	ISSUE FOR 100% SET	JG/JS	DD
	07.10.25	ISSUE FOR PERMIT SET	JG/JS	DD

PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA:	5,109 SF

SHEET TITLE:

BASE & FINISH TRANSITION DETAILS

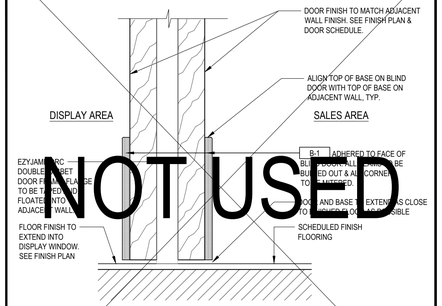
PROJECT NO.	11505-24
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	JG/JS
REVIEWED BY:	DD

SHEET NO.

A-503

2025v1 (04/07/2025)

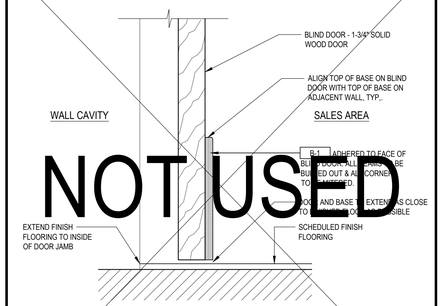
(SHEET UPDATED 04/07/2025)



NOT USED

20 | SCALE: 3" = 1'-0"

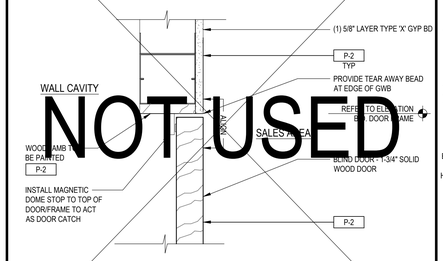
BLIND DOOR BASE - (FLUSH BOTH SIDES)



NOT USED

16 | SCALE: 3" = 1'-0"

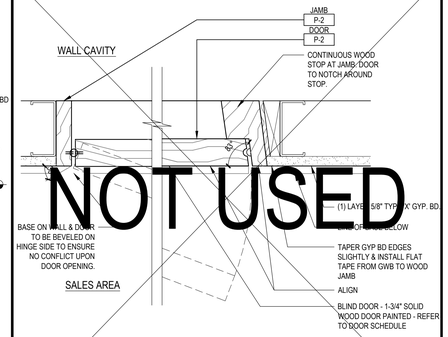
BLIND DOOR BASE



NOT USED

12 | SCALE: 3" = 1'-0"

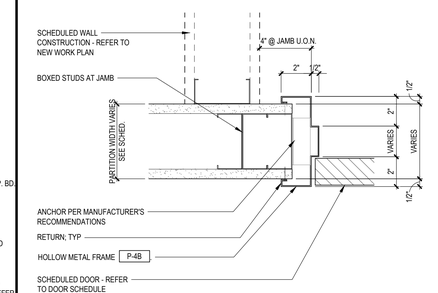
BLIND DOOR HEADER (@ BS BUILDOUT)



NOT USED

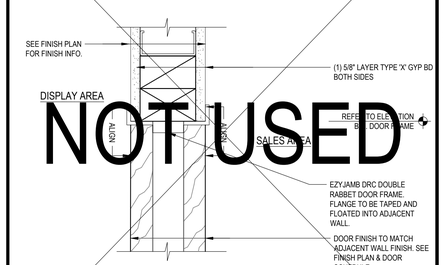
8 | SCALE: 3" = 1'-0"

BLIND DOOR JAMB (@ BS BUILDOUT)



4 | SCALE: 3" = 1'-0"

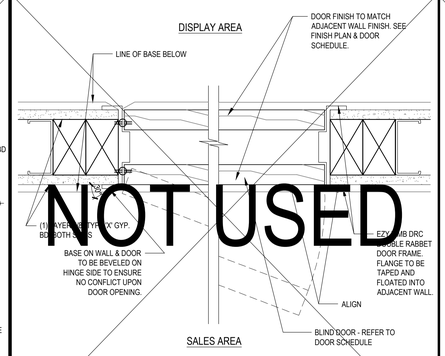
TYPICAL DOOR JAMB / HEAD DETAIL



NOT USED

19 | SCALE: 3" = 1'-0"

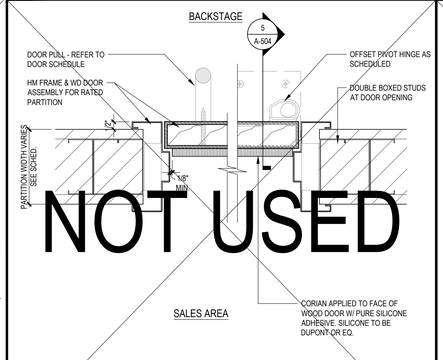
BLIND DOOR HEADER - (FLUSH BOTH SIDES)



NOT USED

15 | SCALE: 3" = 1'-0"

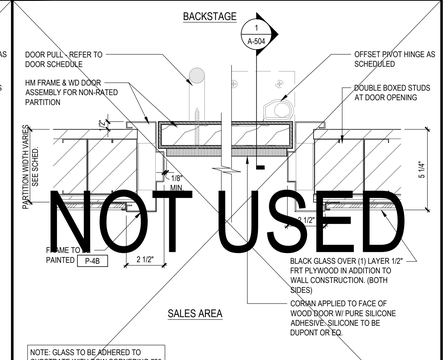
BLIND DOOR JAMB - (FLUSH BOTH SIDES)



NOT USED

11 | SCALE: 3" = 1'-0"

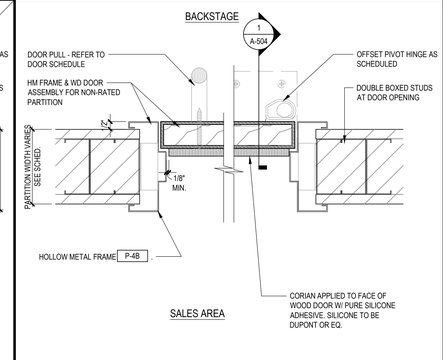
CORIAN DOOR JAMB - RATED



NOT USED

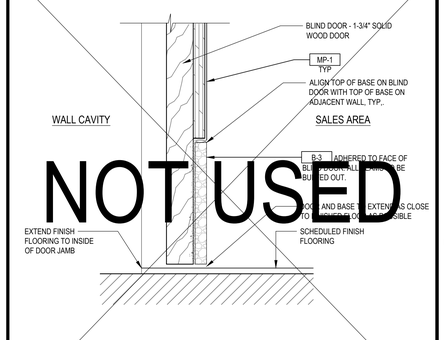
7 | SCALE: 3" = 1'-0"

CORIAN DOOR JAMB - W/ BLACK GLASS



3 | SCALE: 3" = 1'-0"

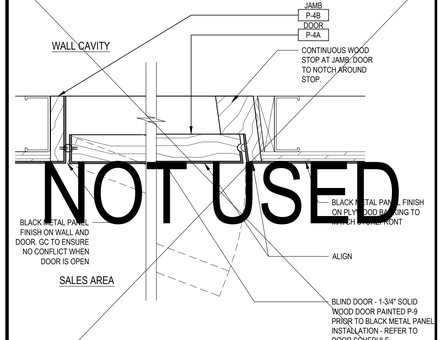
CORIAN DOOR JAMB - NON RATED



NOT USED

18 | SCALE: 3" = 1'-0"

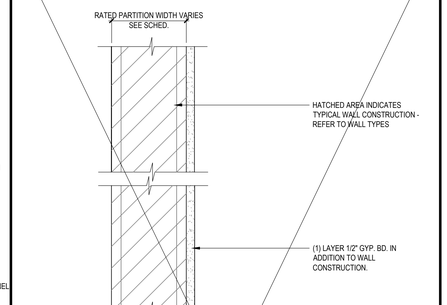
BLIND DOOR BASE



NOT USED

14 | SCALE: 3" = 1'-0"

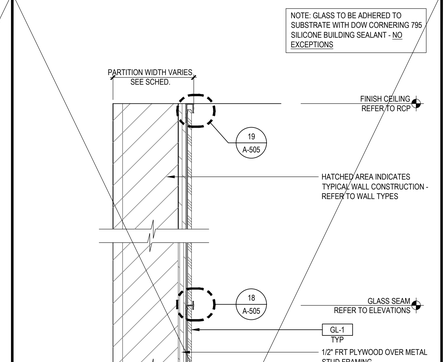
BLIND DOOR JAMB



NOT USED

9 | SCALE: 3" = 1'-0"

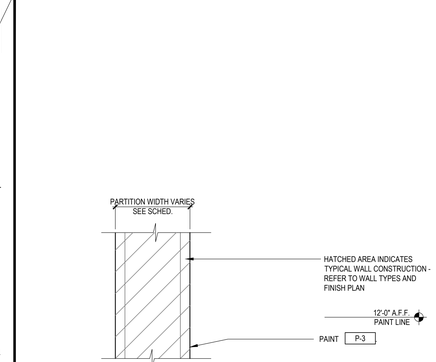
CORIAN DOOR - RATED



NOT USED

5 | SCALE: 3" = 1'-0"

CORIAN DOOR - W/ BLACK GLASS

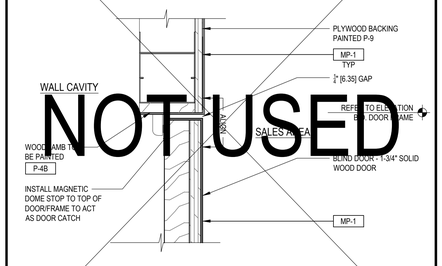


1 | SCALE: 3" = 1'-0"

CORIAN DOOR

17 | SCALE: -

NOT USED



NOT USED

13 | SCALE: 3" = 1'-0"

BLIND DOOR HEADER

SEPHORA

350 MISSION STREET, 7TH FLOOR
SAN FRANCISCO, CA 94105

SARGENTI
234 E.COLORADO BLVD., SUITE 850, PASADENA, CA 91101
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PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

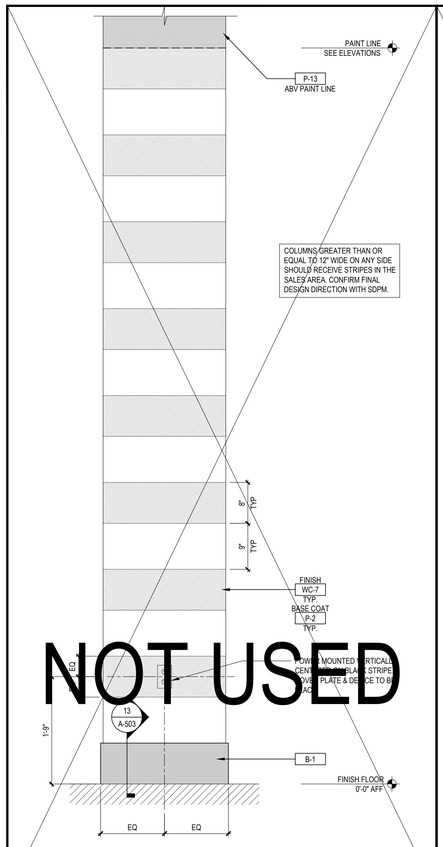
AREA:	5,109 SF
SHEET TITLE:	DOOR DETAILS
PROJECT NO.	11505-24
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	JG/JS
REVIEWED BY:	DD

SHEET NO.

A-504

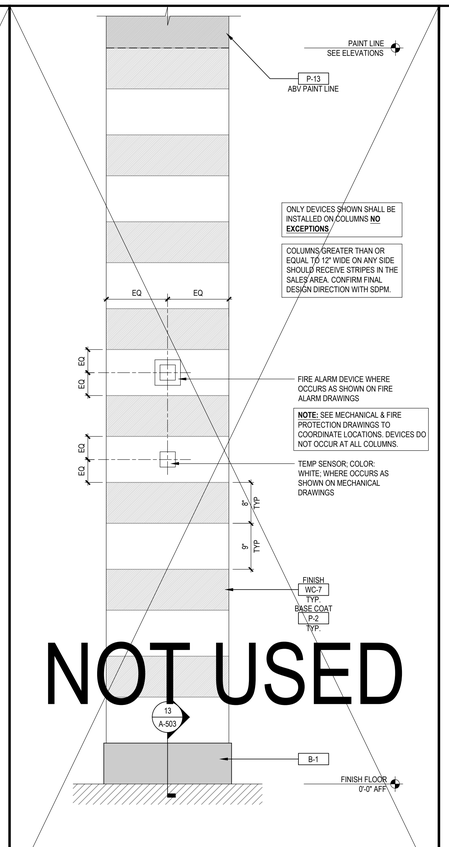
2025v1 (04/07/2025)

(SHEET UPDATED 04/07/2025)



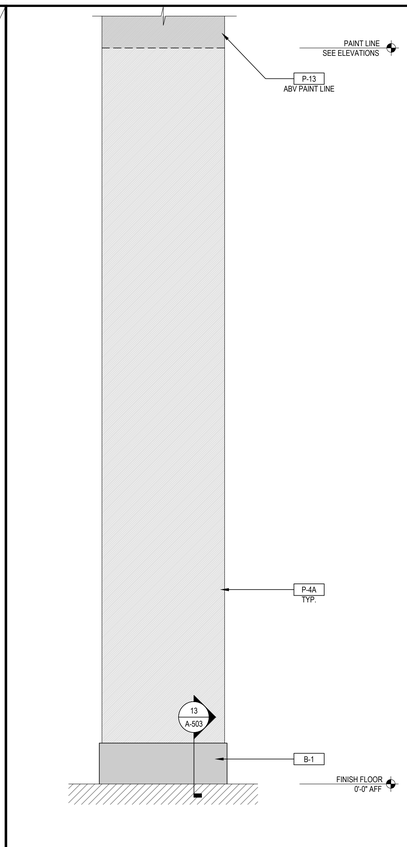
NOT USED

19 | SCALE: 1" = 1'-0" | COLUMN ELEVATION - OPEN CEILING



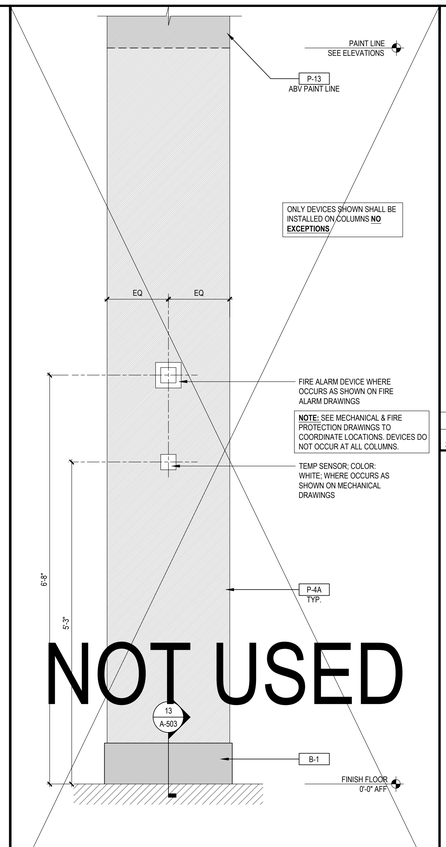
NOT USED

15 | SCALE: 1" = 1'-0" | COLUMN ELEVATION - OPEN CEILING



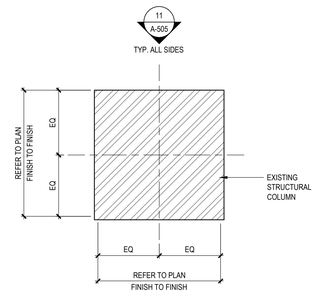
NOT USED

11 | SCALE: 1" = 1'-0" | COLUMN ELEVATION - OPEN CEILING

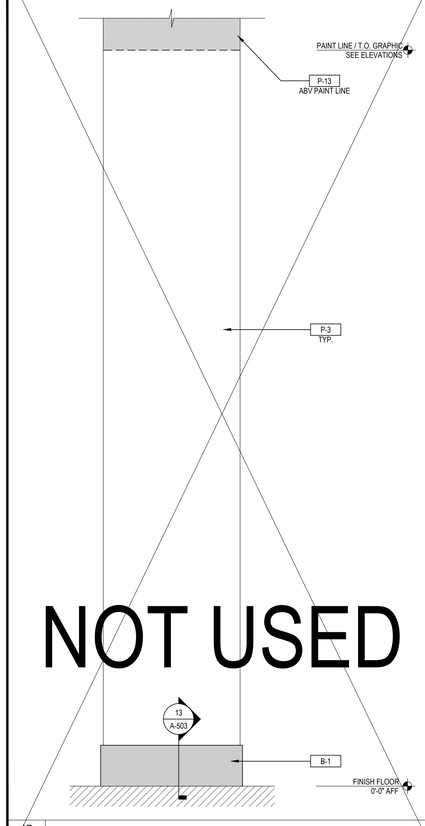


NOT USED

7 | SCALE: 1" = 1'-0" | COLUMN ELEVATION - OPEN CEILING

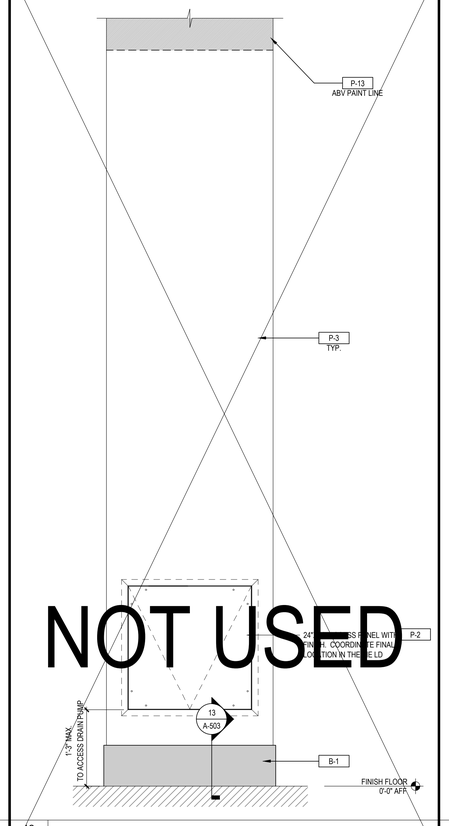


4 | SCALE: 3" = 1'-0" | COLUMN DETAIL



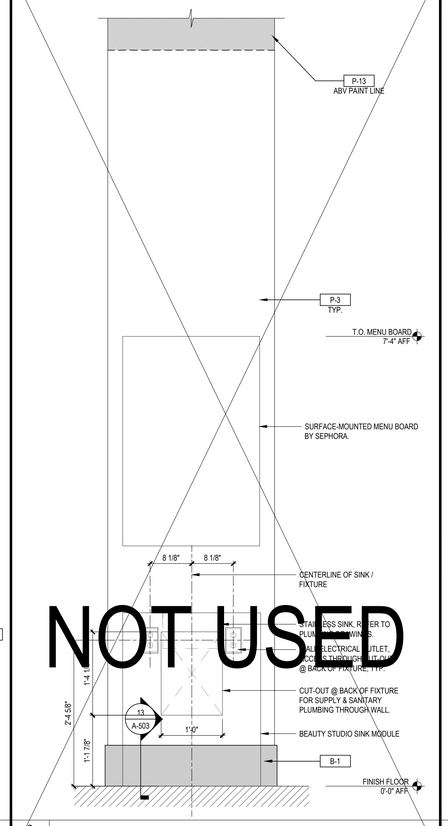
NOT USED

17 | SCALE: 1" = 1'-0" | COLUMN ELEVATION @ FREESTANDING BEAUTY STUDIO



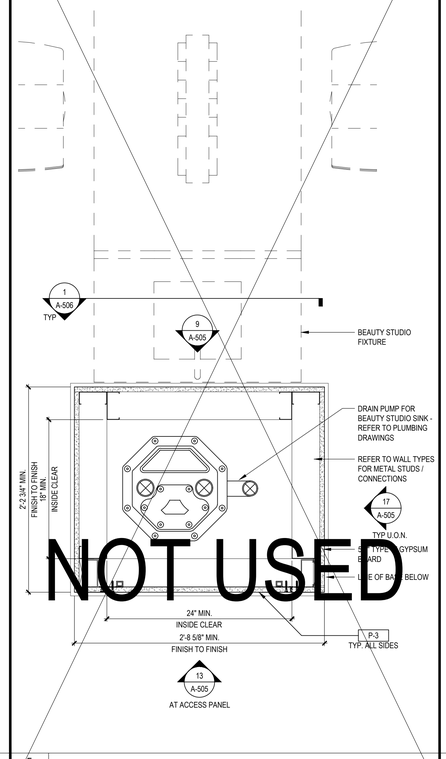
NOT USED

13 | SCALE: 1" = 1'-0" | COLUMN ELEVATION @ FREESTANDING BEAUTY STUDIO



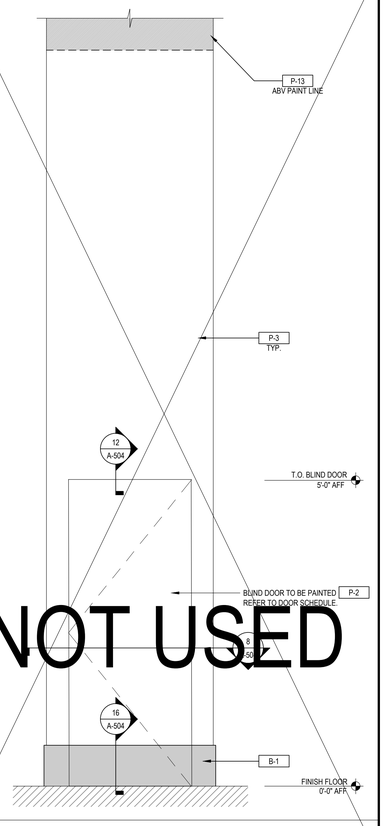
NOT USED

9 | SCALE: 1" = 1'-0" | COLUMN ELEVATION @ FREESTANDING BEAUTY STUDIO



NOT USED

5 | SCALE: 1/2" = 1'-0" | FREESTANDING BEAUTY STUDIO 4.0 PLAN DETAIL



NOT USED

1 | SCALE: 1" = 1'-0" | COLUMN ELEVATION @ FREESTANDING BEAUTY STUDIO

SEPHORA

350 MISSION STREET, 7TH FLOOR
SAN FRANCISCO, CA 94105

SARGENTI
234 E. COLORADO BLVD., SUITE 850, PASADENA, CA 91101
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PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA:	5,109 SF
SHEET TITLE:	COLUMN DETAILS (OPEN CEILING)
PROJECT NO.	11505-24
STORE NO.	2498
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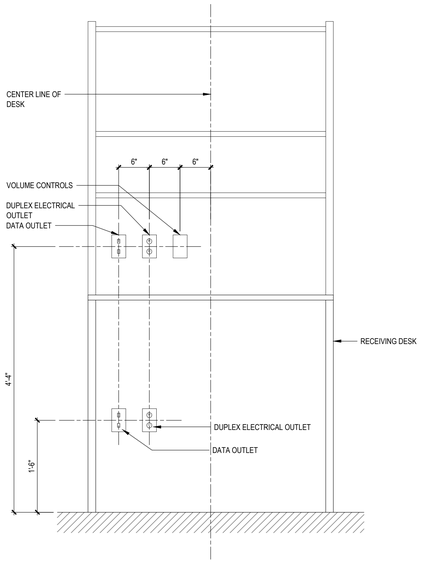
DATE:	08.15.25
DRAWN BY:	JG/JS
REVIEWED BY:	DD
SHEET NO.	A-505

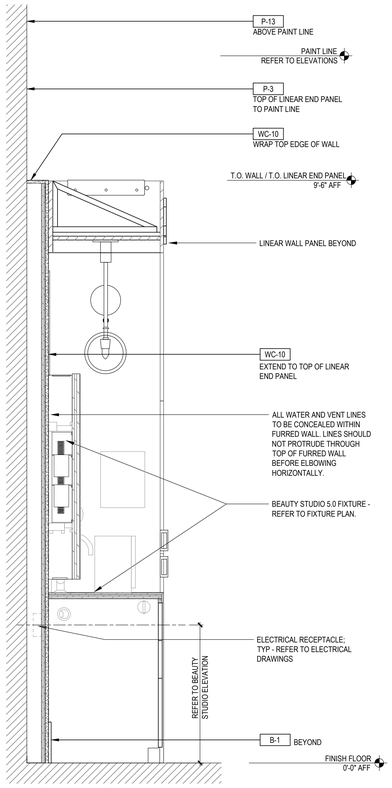
2025v1 (04/07/2025)

(SHEET UPDATED 11/15/2023)



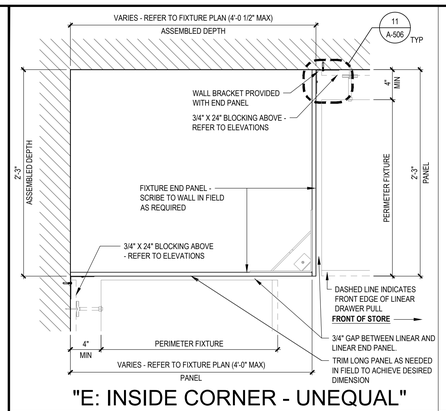
19 SCALE: 1" = 1'-0"

RECEIVING DESK - POWER @ BACK WALL

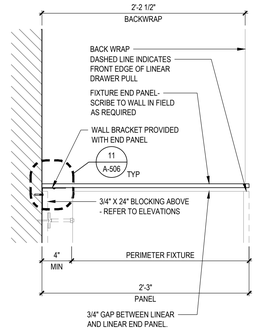


15 SCALE: 1" = 1'-0"

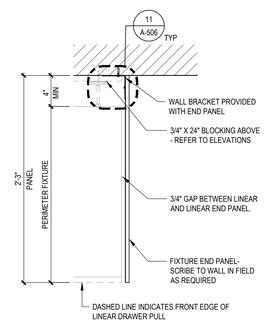
BEAUTY STUDIO SECTION



"E: INSIDE CORNER - UNEQUAL"



"B: BACK WRAP"

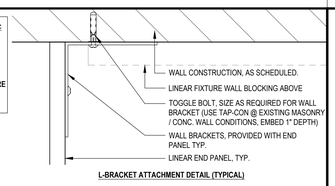


"D: LAST LINEAR"

12 SCALE: 1 1/2" = 1'-0"

END PANEL PLAN DETAILS

IMPORTANT INSTALL NOTE: FIXTURE INSTALLER TO INSTALL PER END PANEL INSTALLATION INSTRUCTIONS TO COORDINATE BRACKET LOCATIONS AND TO ENSURE SECURE ATTACHMENT TO WALL.



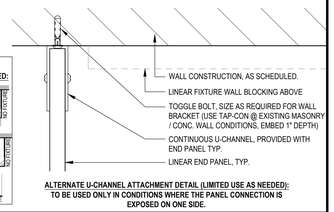
L-BRACKET ATTACHMENT DETAIL (TYPICAL)

EXAMPLES OF U-CHANNEL IMPLEMENTATION REQUIRED:

EXPOSED CORNER (EQUAL OR UNEQUAL)

EXPOSED LONG LINEAR RUN (U-SHAPE)

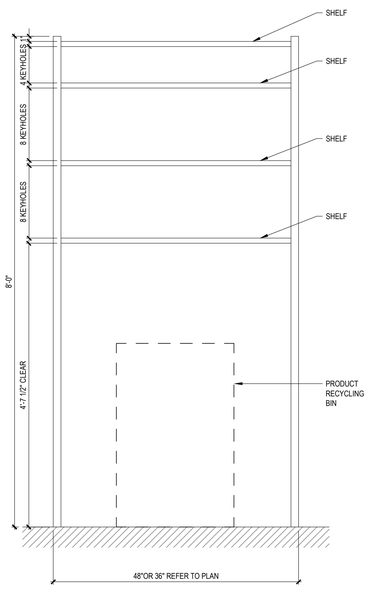
EXPOSED BACKWRAP



ALTERNATE U-CHANNEL ATTACHMENT DETAIL (LIMITED USE AS NEEDED): TO BE USED ONLY IN CONDITIONS WHERE THE PANEL CONNECTION IS EXPOSED ON ONE SIDE.

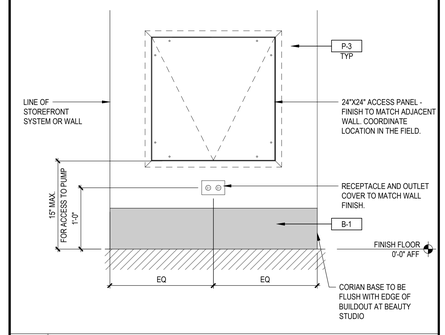
11 SCALE: 6" = 1'-0"

LINEAR END PANEL WALL BRACKET DETAILS



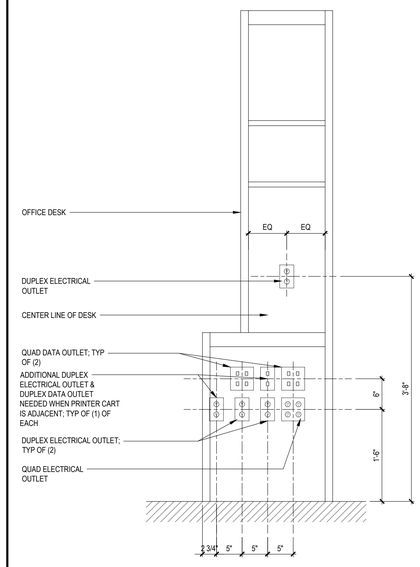
6 SCALE: 1" = 1'-0"

PRODUCT RECYCLING BIN ELEVATION



3 SCALE: 1" = 1'-0"

ACCESS PANEL ELEVATION DETAIL



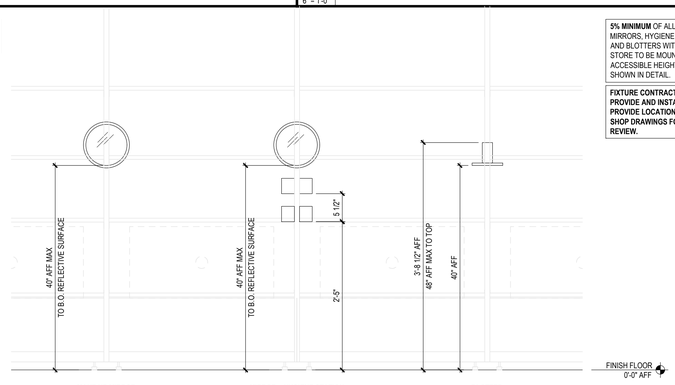
17 SCALE: 1" = 1'-0"

OFFICE & EDU DESK - POWER @ SIDE WALL

UNOBSTRUCTED FRONT AND SIDE APPROACH RANGE IS 15" - 48"

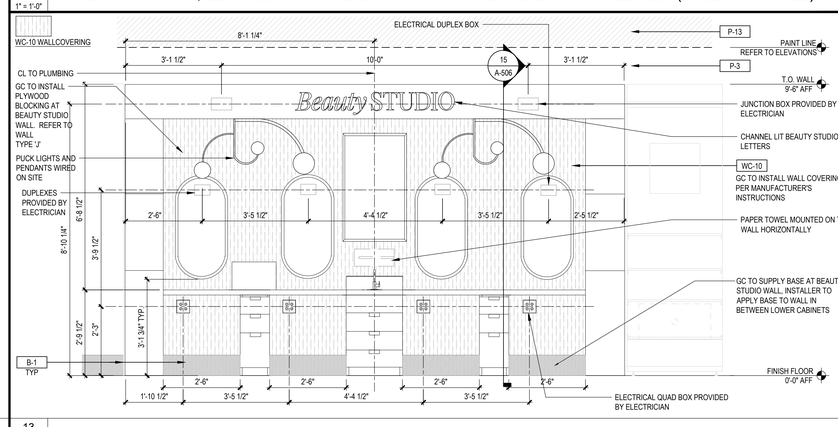
5% MINIMUM OF ALL MAKE UP MIRRORS, HYGIENE STATIONS AND BLOTTERS WITHIN EACH STORE TO BE MOUNTED AT ACCESSIBLE HEIGHT AS SHOWN IN DETAIL.

FIXTURE CONTRACTOR TO PROVIDE AND INSTALL. PROVIDE LOCATIONS ON SHOP DRAWINGS FOR OWNER REVIEW.



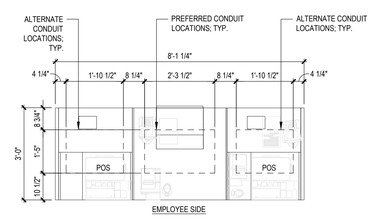
14 SCALE: 1" = 1'-0"

MAKE UP MIRROR, BLOTTER & HYGIENE STATION ACCESSIBILITY GUIDELINES (LINEAR INSTALL)



13 SCALE: 1/2" = 1'-0"

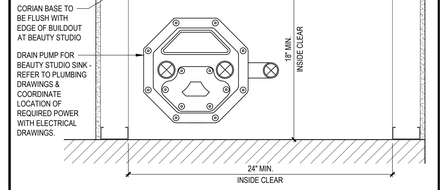
BEAUTY STUDIO ELEVATION



2 TERMINAL CASH WRAP PLAN

5 SCALE: 1/2" = 1'-0"

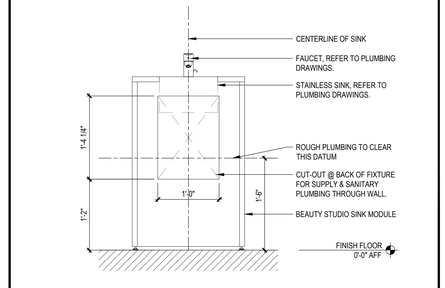
CASHWRAP ACCESS PANEL LOCATIONS



BAUCO PLUS II SINGLE LEAF WALL OR CEILING ACCESS PANEL WITH TOUCH LATCH. ROUGH OPENING DIMENSIONS ARE AN ADDITIONAL 2-1/2" TO THE DOOR PANEL WIDTH CUT OPENING DIMENSIONS ARE AN ADDITIONAL 1" TO THE DOOR PANEL WIDTH WWW.ACCESSPANELSOLUTIONS.COM (877-592-0033)

2 SCALE: 1 1/2" = 1'-0"

DRAIN PUMP PLAN DETAIL W/ ACCESS PANEL



1 SCALE: 1" = 1'-0"

BEAUTY STUDIO SECTION (THRU SINK)

SARGENTI

234 E.COLORADO BLVD, SUITE 850, PASADENA, CA 91101
T|310.437.8204 • WWW.SARGARCH.COM

SEPHORA

350 MISSION STREET, 7TH FLOOR
SAN FRANCISCO, CA 94105

STAMP

△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET	JG/JS	DD
	06.03.25	ISSUE FOR 50% SET	JG/JS	DD
	06.26.25	ISSUE FOR 100% SET	JG/JS	DD
	07.10.25	ISSUE FOR PERMIT SET	JG/JS	DD

PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA:	5,109 SF
SHEET TITLE:	FIXTURE DETAILS
PROJECT NO.	11505-24
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	JG/JS
REVIEWED BY:	DD

SHEET NO.

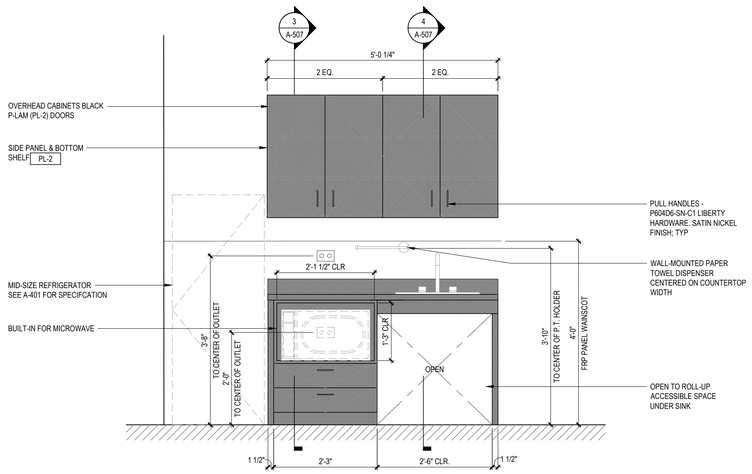
A-506

2025v1 (04/07/2025)

(SHEET UPDATED 04/07/2025)

19
SCALE: -
NOT USED

15
SCALE: 3/4" = 1'-0"
BREAK AREA CASEWORK - ACCESSIBLE MICROWAVE



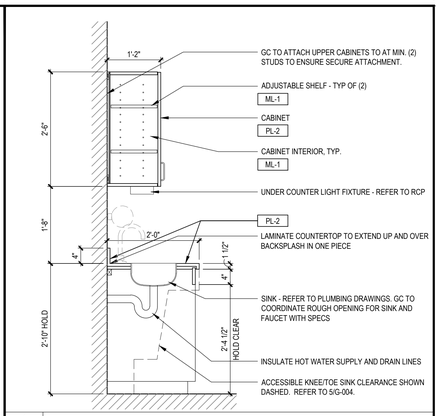
17
SCALE: -
NOT USED

6
SCALE: -
NOT USED

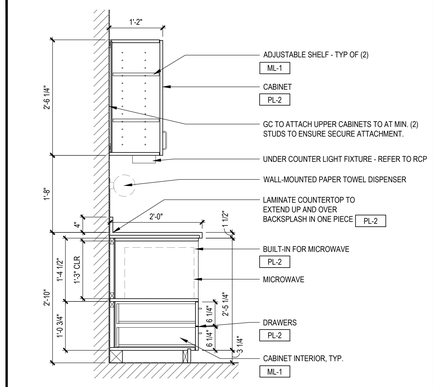
1. ALL WOODWORK ATTACHED TO THE PREMISES, BLOCKING, GROUNDS ETC., SHALL BE FIRE TREATED AND COMPLY WITH THE LOCAL JURISDICTIONS CODE.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE JOB SITE AND NOTIFY THE ARCHITECT AS TO ANY DISCREPANCIES IMMEDIATELY.
3. MILLWORK CONTRACTOR IS TO FURNISH SHOP DRAWINGS TO THE OWNER FOR APPROVAL PRIOR TO FABRICATION WHEN REQUIRED. SEE SHOP DRAWING REQUIREMENTS ON NOTES & SCHEDULES SHEET G-001.
4. ALL MILLWORK IS TO CONFORM TO A.W.I. PREMIUM STANDARDS.
5. NO FIELD FINISHING OTHER THAN MINOR TOUCH-UPS OF FIXTURE MILLWORK WILL BE PERMITTED.
6. PROVIDE 2-1/2" BLACK PLASTIC GROMMETS IN COUNTERTOP AT MANAGER'S DESK AND RECEIVING DESK.
7. ALL FINISHED VENEERED WOOD SHALL BE FREE FROM KNOTS, SHAKES AND OTHER DEFECTS AFFECTING EITHER DURABILITY OR APPEARANCE, & SHALL BE CAREFULLY SELECTED FOR GRAIN & COLOR FOR MARKED VARIATIONS AT JOINTS BETWEEN VENEERS.
8. CONTRACTOR TO PROVIDE BLOCKING AS REQUIRED FOR WALL SHELVING AND ALL ITEMS REQUIRING BLOCKING OR INDICATED TO RECEIVE BLOCKING. ALL BLOCKING TO BE FIRE TREATED AND FSC-CERTIFIED.

5
SCALE: NTS
GENERAL MILLWORK NOTES

4
SCALE: 3/4" = 1'-0"
SECTION AT BREAK AREA SINK



3
SCALE: 3/4" = 1'-0"
SECTION AT BREAK AREA MILLWORK



1
SCALE: -
NOT USED

SEPHORA

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SAN FRANCISCO, CA 94105

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234 E.COLORADO BLVD, SUITE 850, PASADENA, CA 91101
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STAMP

△	DATE	ISSUE DESCRIPTION	BY	CHECK
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	07.10.25	ISSUE FOR PERMIT SET	JG/JS	DD

PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

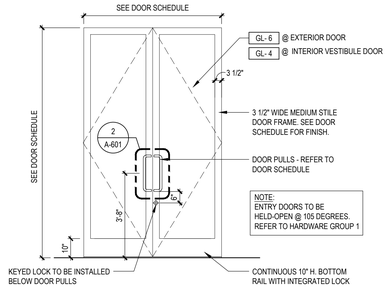
AREA: 5,109 SF

SHEET TITLE:
MILLWORK DETAILS

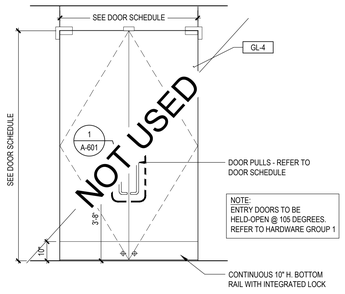
PROJECT NO.	11505-24
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	JG/JS
REVIEWED BY:	DD

SHEET NO.
A-507

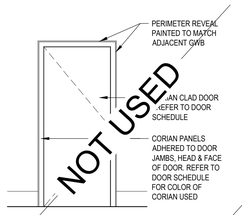
2025v1 (04/07/2025)
(SHEET UPDATED 11/15/2023)



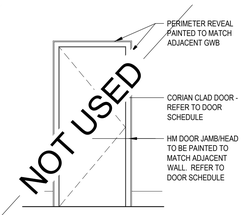
TYPE "A"
(EXTERIOR CONDITION)



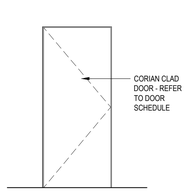
TYPE "A"
(INTERIOR CONDITION)



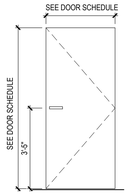
TYPE "B" (NON-RATED)



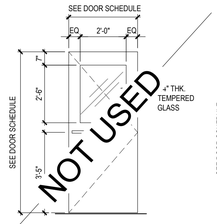
TYPE "C" (RATED)



TYPE "D"



TYPE "E"



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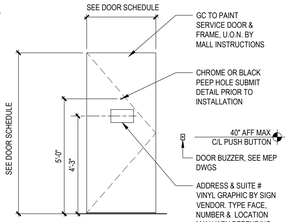
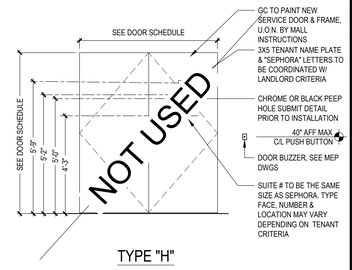
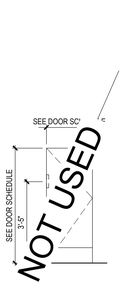


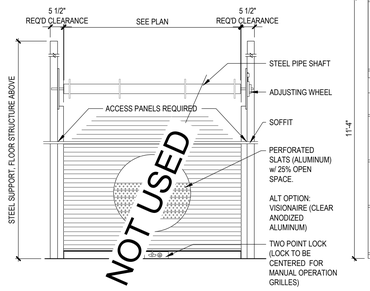
TYPE "G"



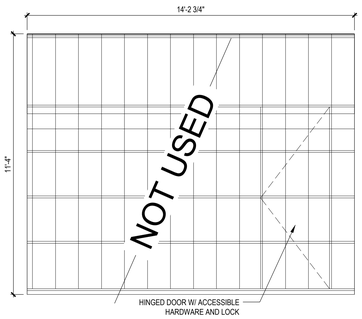
TYPE "H"



TYPE "J" / "J1"

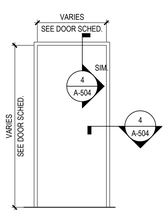


TYPE "K" ROLLING GRILL INTERIOR SIDE
(CLOSED POSITION)

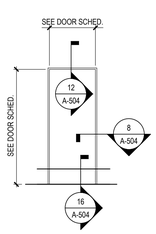


TYPE "L" SLIDING GRILL INTERIOR SIDE
(CLOSED POSITION)

18 SCALE: NTS — DOOR TYPES



WELDED HOLLOW METAL FRAME



WOOD FRAME

ALUMINUM FRAME

17 SCALE: NTS — FRAME TYPES

DOOR NO.	DOOR TYPE	DIMENSIONS	LOCATION	DOOR MATERIAL	DOOR FINISH	FRAME TYPE	FRAME FINISH	HARDWARE GROUP	THRESHOLD DETAIL	JAMB DETAIL	HEAD DETAIL	RATING	REMARKS
FIRST LEVEL													
1.1	A (E)	(2) 3'-0" x 8'-0" (VIF)	EXISTING ENTRANCE DOORS (EXT.)	(E) GLASS & ALUM	MATCH STOREFRONT SYS.	(E) GLASS & ALUM	MATCH SF SYS.	1B	5/A-503	EXISTING	EXISTING	N/A	LOCK ONE LEAF W/KEY BEST 7-PIN CYLINDER ON OUTSIDE AND LEVER/PADDLE TURN ON THE INSIDE.
1.2	A (E)	(2) 3'-0" x 8'-0" (VIF)	EXISTING VESTIBULE TO SALES	(E) GLASS & ALUM	MATCH STOREFRONT SYS.	(E) GLASS & ALUM	MATCH SF SYS.	1C	11/A-503	EXISTING	EXISTING	N/A	LOCK ONE LEAF W/KEY BEST 7-PIN CYLINDER ON OUTSIDE AND LEVER/PADDLE TURN ON THE INSIDE.
1.3	D	3'-0" x 7'-0" x 1 3/4"	SALES TO HALLWAY	SOLID WOOD	SS-2	HOLLOW METAL	P-4B	2	1/A-503	3/A-504	1/A-504	N/A	DOOR FRAMES ARE FACE WELD
1.4	E	3'-0" x 7'-0" x 1 3/4"	HALLWAY TO STOCKROOM	SOLID WOOD	P-4B	HOLLOW METAL	P-4B	6	--	4/A-504	4/A-504	N/A	DOOR FRAMES ARE FACE WELD**W/ T3 TRILOGY DIGITAL LOCK - DL4100C / 26D (626) (PROVIDED & INSTALLED BY GC AS REQ'D)
1.5	E	3'-0" x 7'-0" x 1 3/4"	HALLWAY TO ACC TOILET RM	SOLID WOOD	P-4B	HOLLOW METAL	P-4B	3	4/A-503	4/A-504	4/A-504	N/A	DOOR FRAMES ARE FACE WELD - DOOR TO BE UNDERCUT 1". GC TO PROVIDE GENDER NEUTRAL SIGNAGE AT ALL SINGLE OCCUPANT RESTROOMS. REFER TO DETAILS ON G-004 AND COORDINATE WITH LOCAL JURISDICTIONS REQUIREMENTS.
1.6	E	3'-0" x 7'-0" x 1 3/4"	HALLWAY TO ACC TOILET RM	SOLID WOOD	P-4B	HOLLOW METAL	P-4B	3	4/A-503	4/A-504	4/A-504	N/A	DOOR FRAMES ARE FACE WELD - DOOR TO BE UNDERCUT 1". GC TO PROVIDE GENDER NEUTRAL SIGNAGE AT ALL SINGLE OCCUPANT RESTROOMS. REFER TO DETAILS ON G-004 AND COORDINATE WITH LOCAL JURISDICTIONS REQUIREMENTS.
1.7	G (E)	3'-0" x 7'-0" x 1 3/4" V.I.F.	HALLWAY TO EGRESS	EXISTING	P-4B	EXISTING	P-4B	5	EXISTING	EXISTING	EXISTING	N/A	EXISTING DOOR & FRAME TO REMAIN. GC TO PAINT SERVICE DOOR & FRAME BLACK SEMI-GLOSS (P-4B), U.O.N. BY MALL INSTRUCTIONS - IDENTIFY DOOR SIGN PER LANDLORD'S CRITERIA. UPGRADE/ADD ADDITIONAL HARDWARE TO MEET REQUIREMENTS PER HARDWARE SCHEDULE. (E) DOOR LEAF/FRAME TO BE MODIFIED AS NEEDED TO ACCEPT MORTISED HW.

12 SCALE: — DOOR SCHEDULE

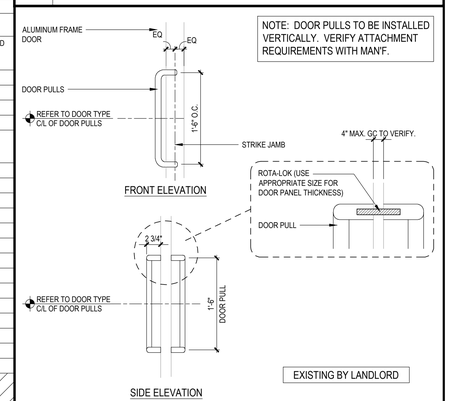
HARDWARE GROUPS

GROUP	LOCATION	QTY	HARDWARE	FINISH	MANUFACTURER; PRODUCT SPECIFICATION	REMARKS
1A	ENTRANCE DOORS (INTERIOR)	2	FLOOR CONCEALED DOOR CLOSER	BRUSHED STAINLESS	DORMA BTS 80 BFE, 105 DEG HOLD OPEN	OR APPROVED EQUAL
		2	DOOR TOP PATCH FITTING (1/2" GLASS)	BRUSHED STAINLESS	C.R. LAURENCE #CRL PH20ABS	OR APPROVED EQUAL. PROVIDE SURFACE MOUNT TOP PIVOT INT401AT LOCATIONS WITH NO TRANSOM ABOVE DOOR.
		2	DOOR TOP PATCH FITTING (3/8" GLASS)	BRUSHED STAINLESS	DORMA PT20 #833.110	OR APPROVED EQUAL. PROVIDE SURFACE MOUNT TOP PIVOT INT401AT LOCATIONS WITH NO TRANSOM ABOVE DOOR.
		2	DOOR PULLS - BACK TO BACK (1/2" OR 3/8" GLASS)	SATIN STAINLESS	FORMS + SURFACES: DT1021-18 #US32D	
		1	TRANSOM PATCH FITTING DOOR STOP (1/2" GLASS)	BRUSHED STAINLESS	C.R. LAURENCE #PH70BS (DOOR STOP FITTING FOR SINGLE ACTING DOOR)	OR APPROVED EQUAL
		1	TRANSOM PATCH FITTING DOOR STOP (3/8" GLASS)	BRUSHED STAINLESS	DORMA PT70 #831.156 (DOOR STOP FITTING FOR SINGLE ACTING DOOR)	OR APPROVED EQUAL
		2	TRANSOM PATCH FITTING W/ INSERT (1/2" GLASS)	BRUSHED STAINLESS	C.R. LAURENCE #PH40BS (FOR GLASS TRANSOM APPLICATION)	OR APPROVED EQUAL
		2	TRANSOM PATCH FITTING W/ INSERT (3/8" GLASS)	BRUSHED STAINLESS	DORMA PT40 #833.344 (FOR GLASS TRANSOM APPLICATION)	OR APPROVED EQUAL
		2	DUST PROOF KEEPER W/ LOCKING OPTION		C.R. LAURENCE #AMK2096N	CONCEALED OPERATION. OPERATE FLUSH & DEAD BOLTS. INSTALL IN DOOR CLOSED POSITION.
		2	DOOR BOTTOM RAIL W/ CYLINDER LOCK (1/2" OR 3/8" GLASS)	BRUSHED STAINLESS	C.R. LAURENCE #DR10SBS12SL	OR APPROVED EQUAL. KEYED LOCK ON OUTSIDE. ADA THUMB TURN ON TENANT SIDE (EGRESS SIDE)
1B	ENTRANCE DOORS (EXTERIOR)	1	OVERHEAD CONCEALED DOOR CLOSER		DORMA RTS-88, 105 DEG HOLD OPEN FOR COLD LOCATIONS ONLY.	INSTALL ON IN-ACTIVE LEAF.
		1	AUTO OPENER	MATCH STOREFRONT FINISH	NORTON 6000 SERIES W/ 704 ACTUATOR - 6031, D6031, AUTO OPENER ARM #6610-1	INSTALL ON ACTIVE LEAF. WHEN INTERIOR VESTIBULE EXISTS OPERATORS BE SEQUENCED TO OPEN AT THE SAME TIME. PROGRAM OPERATOR BE OPERATIONAL DURING NORMAL BUSINESS HOURS. COORDINATE WITH SEPHORA CPM. ACTUATOR DETECTION RANGE TO BE SET TO 4".
		2	DOOR PULLS - BACK TO BACK	SATIN STAINLESS	FORMS AND SURFACES: DT1021-18 #US32D	
		1	THRESHOLD	ANODIZED ALUMINUM	PEMKO 175SS	
		1	LOCKSET / CYLINDER	US32D	ADAMS RITE MS1850SN W/ #4015 OR #4066 THRESHOLD BOLT & #4016 HEADER BOLT OR APPROVED EQUAL.	W/ BEST 7-PIN INTERCHANGEABLE CORE. LOCK ACTIVE LEAF WITH KEY CYLINDER ON OUTSIDE. THUMB-TURN INSIDE
1C	VESTIBULE DOOR TO SALES	1	OVERHEAD CONCEALED DOOR CLOSER		91NDCP 105A	INSTALL ON IN-ACTIVE LEAF
		1	AUTO OPERATOR	MATCH STOREFRONT FINISH	NORTON 6000 SERIES W/ 704 ACTUATOR - 6031, D6031 AUTO OPENER ARM #6610-1	INSTALL ON ACTIVE LEAF. WHEN INTERIOR VESTIBULE EXISTS OPERATORS BE SEQUENCED TO OPEN AT THE SAME TIME. PROGRAM OPERATOR BE OPERATIONAL DURING NORMAL BUSINESS HOURS. COORDINATE WITH SEPHORA CPM.
		2	TOP PIVOT		PROVIDED WITH DOOR CLOSER	
		1	DOOR STOP		409 / 466 AS REQUIRED	
		4	DOOR PULLS - BACK TO BACK	SATIN STAINLESS	FORMS AND SURFACES: DT1021-18 #US32D	
2	CORIAN CLAD DOOR TO BACKSTAGE	1	3/4" OFFSET HUNG PIVOT HINGE	626	RIXSON 147	
		1	INTERMEDIATE HINGE	626	RIXON M19	
		1	OFFSET HUNG TOP PIVOT	626	RIXON 180	
		1	CLOSER	689	NORTON USA: 8501 AL	MOUNT ON HALLWAY SIDE OF DOOR W/ HEX BOLTS
		1	DOME STOP	626	H.B. IVES 438	
		1	DOOR PULL	626	H.B. IVES 8112-5 US26D	MOUNT ON HALLWAY SIDE OF DOOR
		3	SILENCERS		H.B. IVES SR-64	BLACK COLOR
3	TOILET	3	HINGES	626	McKINNEY USA; TA2714 4-1/2" x 4-1/2"	HARDWARE FINISH IS 2D
		1	PRIVACY SET/LEVER DESIGN	626	SCHLAGE USA: ND NO40S F76/RHODES LEVER	
		6	SILENCERS	626	H.B. IVES SR-64	
		1	CLOSER	626	NORTON USA: 8501BF AL	
		1	DOME STOP	US26D	H.B. IVES 438	
		1	GENDER NEUTRAL SIGNAGE		SEE G-004 FOR DETAILS	GC TO PROVIDE AT ALL SINGLE OCCUPANT RESTROOMS
4	OFFICE AND/OR FUTURE EXPANSION 'MOTHBALL' SPACES	3	HINGES	626	McKINNEY USA; TA2714 4-1/2" x 4-1/2"	HARDWARE FINISH IS 2D
		1	OFFICE LOCK/LEVER DESIGN	626	SCHLAGE USA; NO SERIES F82 W/RHODES LEVER	INTERCHANGEABLE CORE 7-PIN BEST KEYWAYS
		6	SILENCERS	626	H.B. IVES SR-64	
		1	CLOSER	626	NORTON USA: 8501BF AL	
		1	KICK DOWN DOOR HOLDER	BLACK	DELTANA DHKSU19	
5	EXIT	3	HINGES		McKINNEY USA; TA2714 4-1/2" x 4-1/2"	HARDWARE FINISH IS 2D
		1	DOOR GASKET		PEMKO S88BL17	
		1	CLOSER	626	NORTON USA: 8501BF AL	
		1	KICK DOWN DOOR HOLDER	BLACK	DELTANA DHKSU19	ONLY USE AT NON FIRE-RATED DOORS. OMIT FROM SCOPE IF DOOR IS FIRE-RATED.
		1	EXIT DEVICE		PRECISION FL2303ALX x 1703A	W/ (2) SEVEN (7) PIN BEST CORE (AT EXTERIOR)
		1	ELECTRIC STRIKE		HES 9600 SURFACE MOUNTED	ELECTRIC STRIKE TO BE FURNISHED AND INSTALLED BY SECURITY VENDOR. GC TO PREP DOOR FRAME FOR SURFACE MOUNTED STRIKE PRIOR TO SECURITY VENDOR INSTALL.
		1	PEEPHOLE	B26D	H.B. IVES VIEWER U698	ONE-WAY WIDE ANGLE VIEWER
		1	LOCK GUARD	630	IVES LG10	TO BE USED AT ALL EXTERIOR EXIT DOORS.
6	STOCKROOM	3	HINGES	626	McKINNEY USA: TA2714 4-1/2" x 4-1/2"	
		1	STOCKRM LOCK/LEVER DESIGN	626	TRILOGY DIGITAL LOCK - DL4100C X 26D (626)	W/ BEST 7 PIN INTERCHANGEABLE CORE
		6	SILENCERS	GRAY	H.B. IVES SR-64	
		1	KICK DOWN DOOR HOLDER	BLACK	DELTANA DHKSU19	
		1	PEEPHOLE	B26D	H.B. IVES VIEWER U698	ONE-WAY WIDE ANGLE VIEWER
		1	DOME STOP	US26D	H.B. IVES 438	
		1	CLOSER	626	NORTON USA: 8501BF AL	
8	BLIND DOOR (FLUSH FINISH SIDE ONLY) ACCESS TO WACL CAVITY OR DRAIN PUMP	4	INVISIBLE HINGES		SOSS #218	
		1	CONCEALED EDGE DOOR PULL		TRIMCO #1082 PL FINISH	
		1	ROLLER DOOR CATCH W/ FULL LIP STRIKE	US26D	H.B. IVES 8335 B	
		1	MAGNETIC DOME STOP	BLACK	DELTANA DSM12SU19	

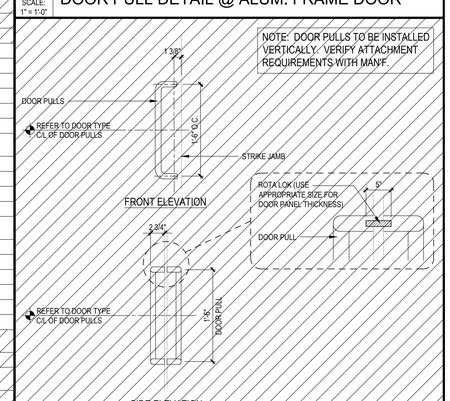
9 SCALE: — HARDWARE GROUPS

1. ALL DOORS SHALL BE 1 3/4" THICK, UNLESS NOTED OTHERWISE.
2. ALL DOORS SHALL BE TRIMMED AT THRESHOLD TO PROVIDE 3/4" MINIMUM CLEARANCE ABOVE FLOOR FINISH MATERIAL TO PERMIT FULL DOOR SWING. RESTROOM DOORS UNDERCUT PER MECHANICAL DRAWINGS.
3. CONTRACTOR SHALL VERIFY ACTUAL DOOR HEIGHT REQUIRED FOR DOOR FRAME SYSTEM.
4. ALL EXIT DOORS WITHOUT PANIC HARDWARE TO HAVE SIGN WHICH READS: "DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED."
5. PROVIDE DOOR AND FRAME ASSEMBLY WITH APPROPRIATE LABELS FOR USE IN WALLS WITH REQUIRED FIRE RATING AS NOTED ON SCHEDULE.
6. DIMENSIONS FOR UNDERCUT DOORS IF ANY SHALL BE MEASURED FROM TOP OF FINISH FLOORING MATERIAL.
7. DOOR IN THE FULLY OPEN POSITION SHALL NOT REDUCE THE REQUIRED EXIT WIDTH BY MORE THAN 7 INCHES.
8. EXIT DOORWAYS SHALL BE NO LESS THAN 36" IN WIDTH & NO LESS THAN 6'-8" IN HEIGHT. PROJECTIONS, INCLUDING PANIC HARDWARE, SHALL NOT REDUCE THE OPENING TO LESS THAN 36" CLEAR WIDTH.
9. LATCHING AND LOCKING DOORS THAT ARE HAND-ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH-PULL ACTIVATING BARS OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. LOCKED EXIT DOORS SHALL OPERATE AS ABOVE IN EGRESS DIRECTION.
10. HAND-ACTIVATED DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 34" & 44" ABOVE THE FLOOR.
11. THERE SHALL BE A LEVEL AND CLEAR FLOOR OR LANDING ON EACH SIDE OF A DOOR. THE LEVEL AREA SHALL HAVE A LENGTH IN THE DIRECTION OF DOOR SWING OF AT LEAST 60" AND THE LENGTH OPPOSITE THE DIRECTION OF DOOR SWING OF 48" AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN THE CLOSED POSITION. THE FLOOR OR LANDING SHALL BE LESS THAN OR EQ. TO 1/2" LOWER THAN THE THRESHOLD.
12. THE WIDTH OF THE LEVEL AREA ON THE SIDE TO WHICH THE DOOR SWINGS SHALL EXTEND A MINIMUM OF 18" PAST THE STRIKE EDGE FOR INTERIOR DOORS.
13. THE BOTTOM 10" OF ALL DOORS EXCEPT AUTOMATIC SLIDING SHALL HAVE A SMOOTH, UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. WHERE NARROW FRAME DOORS ARE USED, A 10" HIGH SMOOTH PANEL SHALL BE INSTALLED ON THE PUSH SIDE OF THE DOOR, WHICH WILL ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION.
14. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8.5 LBS. FOR EXTERIOR DOORS AND 5 LBS. FOR INTERIOR DOORS. SUCH PULL OR PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAYBE INCREASED TO THE MAXIMUM ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 POUNDS.

3 SCALE: — DOOR SCHEDULE NOTES



2 SCALE: 1" = 1'-0" — DOOR PULL DETAIL @ ALUM. FRAME DOOR



1 SCALE: 1" = 1'-0" — DOOR PULL DETAIL @ GLASS DOOR

SEPHORA

350 MISSION STREET, 7TH FLOOR
SAN FRANCISCO, CA 94105

SARGENTI
234 E.COLORADO BLVD., SUITE 850, PASADENA, CA 91101
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STAMP

STATE OF MISSOURI
ROBERT J. SARGENTI, JR
NUMBER A-2000164304
ARCHITECT

△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET	JG/JS	DD
	06.03.25	ISSUE FOR 50% SET	JG/JS	DD
	06.26.25	ISSUE FOR 100% SET	JG/JS	DD
	07.10.25	ISSUE FOR PERMIT SET	JG/JS	DD

PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA:	5,109 SF
SHEET TITLE:	DOOR & HARDWARE SCHEDULES
PROJECT NO.	11505-24
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	JG/JS
REVIEWED BY:	DD
SHEET NO.	A-601

KEY	TYPE & MANUFACTURER	DESCRIPTION	GENERAL LOCATION	FLAME SPREAD	SMOKE DEVT
FLOOR FINISHES					
C-1	RECESSED WALK-OFF MAT BY **SEMBO-INTERNATIONAL INC.**	MAT-ULTRA DRY 45 OUNCE POLYPROPYLENE SOLUTION DYED, #36 "CHARCOAL"	ENTRY VESTIBULE	CLASS 1	CLASS 1
C-2	FLOOR MAT BY **PREMIER IMAGE**	MAT TO BE APPLIED ON TOP OF INSTALLED TILE FLOORING	SALES AREA BEHIND CASHWRAP	CLASS 1	CLASS 1
C-3	METAL WALK OFF MAT BY **CONSTRUCTION SPECIALTIES**	M2 7/16" PEDIMAT SYSTEM WITH SERRATED ALUMINUM INSERT	ENTRY VESTIBULE (TO BE USED IN CANADA AND LOCATIONS WITH HEAVY PRECIPITATION ONLY)	CLASS 1	
C-3A	METAL WALK OFF MAT BY **MUL-T-MAT**	3/8", ALUMINUM, LOOP HINGE, ROLL UP MAT WITH MECHANICALLY FASTENED, LEVEL SIED, ALUMINUM FRAME	ENTRY VESTIBULE (TO BE USED IN CANADA AND LOCATIONS WITH HEAVY PRECIPITATION ONLY)	CLASS 1	CLASS 1
CT-1	GLAZED CERAMIC TILE BY **DALTILE**	NATURAL HUES ECO-BODY CERAMIC #QHW591P BLACK CH45 6" x 6" x 5/16"; QHW1Q381281P BLACK CH45 ROUND TOP INTEGRAL COVE BASE (4.5"x12"); & QHW1QC3661P BLACK CH45 FLAT TOP 6" CORNER;QHW1Q3683P BLACK CH45 ROUND TOP 6" CORNER; 1/4" GROUT JOINT - LATICRETE RAVEN #45 W/ CRACK BRIDGING & WATERPROOF MEMBRANE	TOILET ROOMS (IF REQUIRED BY CODE OR LANDLORD)	N/A	N/A
MT	MALL TILE OR EXTERIOR PAVEMENT BY LANDLORD	REFER TO LANDLORD CRITERIA	MALL COMMON TO SEPHORA STOREFRONT / SEE FINISH PLAN	N/A	N/A
PT-1	PORCELAIN FLOOR TILE BY **AML LIMITED**	ICON BLACK 36 R10-A PLAIN, 12" x 24" W / 1/8" GROUT JOINT - LATICRETE SPECTRALOCK 'RAVEN' #45 W/ CRACK BRIDGING MEMBRANE	SALES AREA / SEE FINISH PLAN	CLASS A < 25	CLASS A < 450
PT-2	PORCELAIN FLOOR TILE BY **AML LIMITED**	ICON WHITE 36 R10-A PLAIN, 12" x 24" W / 1/8" GROUT JOINT - LATICRETE SPECTRALOCK 'RAVEN' #45 W/ CRACK BRIDGING MEMBRANE	SALES AREA / SEE FINISH PLAN	CLASS A < 25	CLASS A < 450
PT-1A	URBAN LANDSCAPE PORCELAIN FLOOR TILE BY **FLORIM**	SOHO BLACK, 12" X 24" W/ 1/8" RECTIFIED GROUT OR 3/16" PRESSED - LATICRETE SPECTRALOCK 'RAVEN' #45 W/ CRACK BRIDGING MEMBRANE	SALES AREA / SEE FINISH PLAN		
PT-2A	URBAN LANDSCAPE PORCELAIN FLOOR TILE BY **FLORIM**	BRIGHTON WHITE, 12" X 24" W/ 1/8" RECTIFIED GROUT OR 3/16" PRESSED - LATICRETE SPECTRALOCK 'RAVEN' #45 W/ CRACK BRIDGING MEMBRANE	SALES AREA / SEE FINISH PLAN		
PT-3	PORCELAIN FLOOR TILE BY **AML LIMITED**	OCEANBLACK R10 NATURAL FINISH, 24" x 24" W/ 1/8" GROUT JOINT - LATICRETE 'RAVEN' #45 W/ CRACK BRIDGING MEMBRANE	EXTERIOR / SEE FINISH PLAN, SLIP - RESISTANT FINISH	CLASS A < 25	CLASS A < 450
PT-4	STONE FLOOR TILE	"ABSOLUTE BLACK" GRANITE - 12" X 24" W x 3/8" THK W/ 1/8" GROUT JOINT - LATICRETE 'MIDNIGHT BLACK' #22 W/CRACK BRIDGING MEMBRANE	EXTERIOR / SEE FINISH PLAN, SLIP-RESISTANT FLAMED FINISH	N/A	N/A
VCT-2	VINYL COMPOSITION TILE BY **TARKETT**	TARKETT VCT II - #565 MATADOR - 12" x 12" x 1/8"	FOR USE AT PATH OF EXIT & CLEAR FLOOR SPACE IN FRONT OF ELECT. PANELS, REFER TO FINISH PLAN	CLASS A < 25	CLASS A < 450
VCT-3	VINYL COMPOSITION TILE BY **TARKETT**	TARKETT VCT II - #569 EBONY B - 12" x 12" x 1/8"	STOCKROOM, BREAKROOM AND MANAGERS AREA / SEE FINISH PLAN	CLASS A < 25	CLASS A < 450
VCT-4	VINYL COMPOSITION TILE BY**TARKETT**	TARKETT VCT II - #480 PURE WHITE - 12" x 12" x 1/8"	STOCKROOM, BREAKROOM AND MANAGERS AREA / SEE FINISH PLAN	CLASS A < 25	CLASS A < 450
VS-1	VINYL SHEET FLOORING BY **TARKETT**	HOMOGENEOUS SHEET FLOORING, MELODIA 3.0 ANCHOR, #0968,	TOILET ROOM. REFER TO G-002 FOR VENDOR CONTACT INFORMATION.		
PAINT FINISHES					
P-1	**BENJAMIN MOORE**, ECO SPEC WB PRODUCT #373	"SUPER WHITE", FLAT	GWB CEILINGS & SOFFITS	CLASS A < 25	CLASS A < 0
P-2	**BENJAMIN MOORE**, ECO SPEC WB PRODUCT #376	"SUPER WHITE", SEMI-GLOSS. PROVIDE PRIMER COAT & CURE MINIMUM OF 72 HOURS PRIOR TO APPLICATION OF GRAPHICS	RESTROOM WALLS/CEILINGS, WHERE WC-7 OR BARRICADE GRAPHICS OCCUR. REFER TO SPECS FOR PRIMER/PAINT PER SUBSTRATE APPLICATION	CLASS A < 25	CLASS A < 0
P-2E	**BENJAMIN MOORE**, REGAL SELECT PRODUCT # 401 - REFER TO SPEC	"SUPER WHITE", LOW LUSTRE	EXTERIOR STOREFRONT: SEE SPECIFICATIONS FOR PRIMER & PAINT SPECS PER SUBSTRATE		
P-3	**BENJAMIN MOORE**, ECO SPEC WB PRODUCT #374	"SUPER WHITE", EGG SHELL	REFER TO FINISH PLANS AND ELEVATIONS FOR LOCATIONS	CLASS A < 25	CLASS A < 0
P-4A	**BENJAMIN MOORE**, ECO SPEC WB PRODUCT #374	"BLACK SATIN", #2131-10, EGG SHELL	REFER TO FINISH PLANS AND ELEVATIONS FOR LOCATIONS	CLASS A < 25	CLASS A < 0
P-4B	**BENJAMIN MOORE**, SCUFF X PRODUCT #487	"BLACK SATIN", #2131-10, SEMI GLOSS	DOORS AND FRAMES		
P-4E	**BENJAMIN MOORE**, REGAL SELECT PRODUCT # 401 - REFER TO SPEC	"BLACK SATIN", #2131-10, LOW LUSTRE	EXTERIOR STOREFRONT: SEE SPECIFICATIONS FOR PRIMER & PAINT SPECS PER SUBSTRATE	CLASS A < 25	CLASS A < 0
P-5	POWDER COATED METAL FINISH, RED **TIGER DRYLAC**	"FIRE ENGINE RED", DRYLAC 29638/10 TIGER DRYLAC USA, OR OWNER PROVIDED EQUAL	SAMPLE TO BE APPROVED	N/A	N/A
P-6	POWDER COATED METAL FINISH, WHITE **TIGER DRYLAC**	"BENGAL WHITE" #49111(1), TIGER DRYLAC USA, OR OWNER PROVIDED EQUAL	SAMPLE TO BE APPROVED	N/A	N/A
P-7	POWDER COATED METAL FINISH, BLACK **TIGER DRYLAC**	"GRAPHITE BLACK" #9 80540 - RAL #9011 TIGER DRYLAC, USA SMOOTH GLOSSY FINISH	STOREFRONT METAL PANELS, TRIM AS REQUIRED. SAMPLE TO BE APPROVED	N/A	N/A
P-8	TBD LANDLORD PAINT COLORS)	TBD - CONFIRM PAINT COLORS/SPEC'S WITH LANDLORD ON A PER PROJECT BASIS	FOR LOCATIONS NEEDING PATCH/REPAIR TOUCH UPS	CLASS A < 25	CLASS A < 0
P-9	**BENJAMIN MOORE**, ECO SPEC WB PRODUCT #373	"BLACK SATIN", #2131-10, FLAT	BEHIND MOSS BACKWRAP GRAPHIC BOX - AT ENDS OF LINEAR RUNS (4') AND TROUGHS AT SALES CEILING AND SOFFIT AT NEWMAT CEILING	CLASS A < 25	CLASS A < 0
P-11	**BENJAMIN MOORE**, ECO SPEC WB PRODUCT #376	"BLACK SATIN", #2131-10, GLOSS	AS NEEDED	CLASS A < 25	CLASS A < 0
P-13	**BENJAMIN MOORE**, ECO SPEC WB PRODUCT #373	"NIMBUS" #1465, FLAT	GWB WALLS ABOVE PAINT LINE, EQUIPMENT AND STRUCTURE ABOVE CEILING	CLASS A < 25	CLASS A < 0
P-15	**BENJAMIN MOORE** **(ALT FOR CANADA LOCATIONS - MONTEITH CORP.)**	INSUL-X CHALKBOARD PAINT; BLACK - USE RUST-O-LEUM 247596 MAGNETIC PRIMER. APPLY (3) COATS ALLOW TO CURE FOR (3) DAYS PRIOR TO USE. ONCE CURED, RUB ENTIRE SURFACE WITH WHITE CHALK, REMOVE WITH A CLEAN, DAMP, CLOTH. (ALT FOR CANADA LOCATIONS - MAAAA-570100-4OO - CHALKBOARD BLACK, PHONE: 1.905.270.0311)	BACKSTAGE - EXTENT AS INDICATED ON ELEVATIONS	CLASS A < 25	CLASS A < 0
P-16	**BENJAMIN MOORE** COMMAND	ACRYLIC DTM ENAMEL SEMI-GLOSS V531 - COLOR TO MATCH P-13 PAINT SPEC			
METAL WALL PANELS					
MP-1	ALUMINUM FACED COMPOSITE PANELS BY **ALPOLIC**	ALPOLIC STANDARD ALUMINUM FACED COMPOSITE PANELS - (ACM) "TSL-BLACK 3-TSL-70" (3MM THICK / GLOSS FINISH	INT. & EXT. STOREFRONT FINISH PANELS, INTERIOR CEILING PANES. SAMPLES TO BE APPROVED. SHOP DRAWINGS REQUIRED	CLASS A < 25	CLASS A < 450
MP-2	ALUMINUM FACED COMPOSITE PANELS BY **ALPOLIC**	ALPOLIC STANDARD ALUMINUM FACED COMPOSITE PANELS - (ACM) "SAW SUPER WHITE" (3MM THICK / GLOSS FINISH.	INT. & EXT. STOREFRONT FINISH PANELS, INTERIOR CEILING PANES. SAMPLES TO BE APPROVED. SHOP DRAWINGS REQUIRED	CLASS A < 25	CLASS A < 450
MP-3	POLISHED STAINLESS STEEL CLADDING	"REFLECTIVE" FINISH	INT. & EXT. STOREFRONT FINISH PANELS, INTERIOR CEILING PANES. APPROVED, SHOP DRAWINGS REQUIRED	CLASS A < 25	CLASS A < 450
MP-4	ALUMINUM MILLED PANEL BY **NEAL FEAY**	NEAL FEAY ALUMINUM MILLED PANEL - ANODIZED SATIN BLACK FINISH; 24" L x 6" H	INT. & EXT. STOREFRONT FINISH PANELS: APPROVED, SHOP DRAWINGS REQUIRED	CLASS A < 25	CLASS A < 450
MP-5	ALUMINUM DECORATIVE PANELS BY **JONES SIGN**	POWDER COATED WHITE TO MATCH P-1, GLOSS	INT. ABOVE LINEARS (HQ DOORS ONLY)	CLASS A < 25	CLASS A < 450
WALL BASE					
B-1	CORIAN BLACK BASE	8" TALL w/ EASED TOP EDGE; SEE SS-2 BELOW FOR WALL BASE SPECIFICS	SALES AREA / SEE ELEVATIONS & DETAILS	CLASS A < 25	CLASS A < 25
B-2	RUBBER BASE BY **ROPPE**	4" HIGH x 1/8" - 700 SERIES COVE BASE "BLACK" #100	STOCKROOM, HALLWAY, BREAKROOM & OFFICE	CLASS A	CLASS A
B-3	BLACK GRANITE BASE	BLACK POLISHED "ABSOLUTE BLACK" GRANITE SLAB, 8"H x 3/4" THK W/ GROUT JOINT - LATICRETE "MIDNIGHT BLACK" #22	JOINTS TO ALIGN WITH STOREFRONT FINISH JOINTS (1/16"). REFER TO ELEVATIONS & DETAIL	CLASS A < 25	CLASS A < 450
B-4	STAINLESS STEEL CLAD STOREFRONT BASE	BRUSHED STAINLESS STEEL #4 CLAD BASE AT GLASS STOREFRONT - INTERIOR CONDITION	JOINTS TO ALIGN WITH STOREFRONT FINISH JOINTS. REFER TO ELEVATIONS	N/A	N/A
CEILING					
ACT-1	ACOUSTIC CEILING TILE BY **USG**	RADAR CLIMA PLUS- #2410, WHITE, FLAT FINISH - 2'-0" x 4'-0" x 5/8", (CLASS A), GRID, USG DONN DXDXL 15/16" EXPOSED TEE SYSTEM	STOCKROOM/ OFFICE/ BREAKROOM/ HALLWAY	CLASS A < 25	CLASS A < 50
STF-1	STRETCHED FABRIC PANELS BY **NEWMAT**	LUMINOUS STRETCHED FABRIC MEMBRANE WITH SECONDARY DUST PROTECTOR TRANSPARENT MEMBRANE, ALUM. ZLS RAIL STANDARD ACCESS.	SALES AREA	CLASS A	CLASS A
MISCELLANEOUS					
PL-1	PLASTIC LAMINATE BY **NEVAMAR**	"PRECISION WHITE" #S7036T, TEXTURED FINISH (GREEN GUARD CERTIFIED)	B.O.H. / REFER TO MILLWORK DETAILS SHEET	CLASS B < 60	
PL-2	PLASTIC LAMINATE BY **NEVAMAR**	"JETT BLACK" #S6053T, TEXTURED FINISH (GREEN GUARD CERTIFIED)	B.O.H. / REFER TO MILLWORK DETAILS SHEET	CLASS B < 60	
ML-1	MELAMINE	BLACK MELAMINE - INSIDE OF BREAK AREA CABINETRY	B.O.H. / REFER TO MILLWORK DETAILS SHEET		
FRP-1	WALL BOARD BY **MARLITE**	"STANDARD" FRP P100, WHITE - PEBBLE SURFACE. PROVIDE COLOR INTEGRAL TRIM MOLDING AT TOP EDGE, CORNERS, BOTTOM & SEAMS	AT TOILET RMS & EXPOSED WALLS @ STOCKROOM, HALLWAYS & BREAKROOM/ SEE B.O.H. ENLARGED PLAN & INTERIOR ELEVATIONS	CLASS C < 200	
FRP-2	CUSTOM FABRICATED FRP PANELS - **FORMGLASS**	PER SEPHORA SPECIFICATIONS	STOREFRONT DISPLAY WALLS		
SH-1	ROLLER SHADE BY **ROLL-A-SHADE**	ROLL-A SHADE PLUS- SHADE 4" BOTTOM FASCIA, STYLE #2350 - SN, V21 CHARCOAL, SKYLINE CLUTCHES - BLACK, HEM BAR	STOREFRONT DISPLAY WINDOWS		
SS-1	SOLID SURFACE VENEER - **CORIAN**	WHITE - "GLACIER WHITE" (1/2" THK)	SALES AREA / SEE ELEVATIONS & DETAILS. ALL SEAMS TO BE BUFFED DOWN TO CONCEAL JOINTS	CLASS A < 25	
SS-2	SOLID SURFACE VENEER - **CORIAN**	BLACK - "DEEP NOCTURNE" (1/2" THK) - MATTE FINISH	SALES AREA & STOREFRONT/ SEE ELEV. & DTL. FOR EXTENT & LOC. ALL SEAMS TO BE BUFFED DOWN TO CONCEAL JOINTS	CLASS A < 25	
ST-1	STONE	"ABSOLUTE BLACK" - BLACK POLISHED GRANITE SLAB W/ 1/8" GROUT JOINT - LATICRETE "MIDNIGHT BLACK" #22	STOREFRONT - SUBMIT (2) 12" x 12" SAMPLES FOR APPROVAL. G.C. TO SOURCE WHITE LIMESTONE THROUGH SOUTHLAND STONE. SEE SHEET G-002 FOR VENDOR CONTACT INFORMATION. USE WHITE GROUT BETWEEN B+W STRIPES.	N/A	N/A
ST-2	STONE	"TUSCAN WHITE" LIMESTONE HONED W/ 1/8" GROUT JOINT - GROUT TO MATCH			
ST-3	GLASS BY **GLASSOS**	GLASSOS "NANO WHITE" 2CM POLISHED FINISH W/ 1/8" GROUT JOINT - LATICRETE "BRIGHT WHITE" #44	STOREFRONT - SUBMIT (1) 12"X12" SAMPLE FOR APPROVAL. USE WHITE GROUT BETWEEN B+W STRIPES.	N/A	N/A
F-1	AWNING FABRIC BY **SUNBRELLA**	FIRESIST #5209-0000 BLACK	FABRIC FOR AWNINGS	CLASS A < 25	CLASS A < 25
F-2	AWNING FABRIC BY **SUNBRELLA**	84634 WHITE	FABRIC FOR AWNINGS		
WF-1	SOLAR CONTROL WINDOW FILM BY **3M**	PRESTIGE SERIES PR 70	SKYLIGHTS & ALL EXISTING & NEW STOREFRONT WINDOWS REQUIRING SOLAR RELIEF. ARCHITECTS AND STORE DESIGN TO EVALUATE ALL PROJECT SITE ORIENTATIONS TO DETERMINE SOLAR FILM NEEDS		
WF-2	WHITE VINYL FILM BY **ARLON** - SPECIAL USE ONLY	SERIES 2100 EXTRAFORMABLE HIGH PERFORMANCE FILM	INTERIOR FACE OF STOREFRONT GLASS - VERIFY W/ SEPHORA PROJECT MANAGER		
WF-3	BLACK VINYL FILM BY **ARLON** - SPECIAL USE ONLY	SERIES 2100 EXTRAFORMABLE HIGH PERFORMANCE FILM	INTERIOR FACE OF STOREFRONT GLASS - VERIFY W/ SEPHORA PROJECT MANAGER		
WF-4	SECURITY FILM BY MADICO	MADICO SAFETY SHIELD 800, 6MM	LOCATION TBD BY SEPHORA LP / STORE DESIGN. INSTALL ON EXTERIOR FACE OF STOREFRONT GLASS USED IN CONJUNCTION WITH ANCHORING RESTRAINT SYSTEM RECOMMENDED BY MFG. BASED ON STOREFRONT SYSTEM TYPE		
VF-1	WHITE VINYL	ARLON HIGH PERFORMANCE VINYL WITH A CAST SATIN OVER LAMINATE	INTERIOR/EXTERIOR WHITE STRIPES ON BLACK SURFACES		
VF-2	TRANSLUCENT FILM	3M " DUSTED CRYSTAL" 2ND SURFACE VINYL	TRANSOM WINDOWS OR DISTRACTION GRAPHICS		
VF-3	BLACK VINYL	ARLON BLACK PERFORMANCE VINYL W/ CAST SATIN OVERLAMINATE	INTERIOR/EXTERIOR WHITE STRIPES ON WHITE SURFACES		
VF-4	BLACK/WHITE PERFORATED VINYL	3M 3635-222 DUAL COLOR FILM (PERFORATED)	INSTALLED AT FIRST SURFACE OF STOREFRONT GLAZING		
WC-1	WALL COVERING BY **CARNEGIE**	XOREL- PAPER BACKED FOR WALLCOVERING, 52" WIDE, METEOR COLOR #6427-WT700 (BLACK)	WALLS AT BEAUTY AREA, REFER TO INTERIOR ELEVATIONS AND FINISH PLAN	CLASS A < 25	CLASS A < 25
WC-2	WALL COVERING BY **CARNEGIE**	XOREL - PAPER BACKED FOR WALLCOVERING, 52" WIDE. FLUX COLOR #6557-W54 (GRAY)	REFER TO INTERIOR ELEVATIONS AND FINISH PLAN	CLASS A < 25	CLASS A < 25
WC-3	WALL COVERING BY **WOLF GORDON**	BONAIRE 3503 COLOR: BRIGHT WHITE	AS NEEDED	CLASS A < 25	CLASS A < 25
WC-4	WALL COVERING BY **WOLF GORDON**	GOH #11997755 "BLACK RAMPART", TYPE III, 52" WIDE	WALLS	CLASS A < 25	CLASS A < 25
WC-5	WALL COVERING BY **APROPOS**	SORM BACKED VINYL WALLCOVERING, 52" WIDE, COLOR LPK-1 (PATTERNED)	BACK WALL OF BEAUTY STUDIO ON THE WALL FIXTURE	CLASS A < 25	CLASS A < 25
WC-6	WALL COVERING BY **WOLF GORDON**	BONAIRE 3909 COLOR: NIGHT	AS NEEDED	CLASS A < 25	CLASS A < 25
WC-7	DIGITALLY PRINTED B/W STRIPED WALLCOVERING/GRAPHIC	3M CONTROLTAC GRAPHICS FILM IJ180C W/ OVERLAMINATE. 3M ADHESIVE BACKED VINYL USING LATEX INK. BLACK/WHITE STRIPES.	WALLS TO BE PAINTED P-2 FINISH PRIOR TO WALLCOVERING INSTALL.		
WC-8	DIGITALLY PRINTED B/W STRIPED WALLCOVERING/GRAPHIC	3M CONTROLTAC GRAPHICS FILM IJ180C W/ OVERLAMINATE. 3M ADHESIVE BACKED VINYL USING LATEX INK. MATTE BLACK/GLOSS BLACK STRIPES.	WALLS TO BE PAINTED P-2 FINISH PRIOR TO WALLCOVERING INSTALL.		
WC-9	DIGITALLY PRINTED W/W STRIPED WALLCOVERING/GRAPHIC	DRI-MISCAPE PRISMA CCC-406-0 TYPE II	WALLS TO BE PAINTED P-2 FINISH PRIOR TO WALLCOVERING INSTALL.		
WC-10	WALL COVERING BY **ROLLOUT**	AGNES (ORIGINAL) BY ROBERT SANSSTER, 905 007, TYPE II VINYL - MATTE FINISH, ZINSSER SHIELD WHITE UNIVERSAL WALL COVERING PRIMER/SEALER OR SHUR-PREP ALL SURFACE PRECOAT #2	BACK WALL OF BEAUTY STUDIO S.O. ON THE WALL FIXTURE	CLASS A < 25	CLASS A < 25
WC-11	WALL COVERING BY **ROLLOUT**	C-0236 S1 - CONCEALER, ON WHITE BACKGROUND, LARGE THIN BLACK SEPHORA LETTERS AMID WHITE LETTERS WITH BLACK OUTLINES.	DISPLAY OR SALES WALL. PROOF TO BE APPROVED BY GC FOR SIZE AND AOR AND SDPM FOR SCALE AND PATTERN PRIOR TO FABRICATION AND INSTALL	CLASS A < 25	CLASS A < 25
WC-12	WALL COVERING BY **ROLLOUT**	C-0236 S2 - SHADOW, ON WHITE BACKGROUND, LARGE THICK BLACK SEPHORA LETTERS AMID WHITE LETTERS WITH BLACK OUTLINES.	DISPLAY OR SALES WALL. PROOF TO BE APPROVED BY GC FOR SIZE AND AOR AND SDPM FOR SCALE AND PATTERN PRIOR TO FABRICATION AND INSTALL	CLASS A < 25	CLASS A < 25
WC-13	WALL COVERING BY **ROLLOUT**	C-0236 S3 - CREASE, ON BLACK BACKGROUND, SMALL THICK ALL-BLACK SEPHORA LETTERS WITH WHITE OUTLINES.	DISPLAY OR SALES WALL. PROOF TO BE APPROVED BY GC FOR SIZE AND AOR AND SDPM FOR SCALE AND PATTERN PRIOR TO FABRICATION AND INSTALL	CLASS A < 25	CLASS A < 25
WC-14	WALL COVERING BY **ROLLOUT**	C-0236 S4 - BROW, ON WHITE BACKGROUND, SMALL THICK ALL-WHITE SEPHORA LETTERS WITH BLACK OUTLINES.	DISPLAY OR SALES WALL. PROOF TO BE APPROVED BY GC FOR SIZE AND AOR AND SDPM FOR SCALE AND PATTERN PRIOR TO FABRICATION AND INSTALL	CLASS A < 25	CLASS A < 25
WC-15	WALL COVERING BY **ROLLOUT**	C-0236 S5 - POWDER, ON BLACK BACKGROUND, SMALL THIN ALL-BLACK SEPHORA LETTERS WITH WHITE OUTLINES.	DISPLAY OR SALES WALL. PROOF TO BE APPROVED BY GC FOR SIZE AND AOR AND SDPM FOR SCALE AND PATTERN PRIOR TO FABRICATION AND INSTALL	CLASS A < 25	CLASS A < 25
WC-16	WALL COVERING BY **ROLLOUT**	C-0236 S6 - LINER, ON WHITE BACKGROUND, SMALL THIN ALL-WHITE SEPHORA LETTERS WITH BLACK OUTLINES.	DISPLAY OR SALES WALL. PROOF TO BE APPROVED BY GC FOR SIZE AND AOR AND SDPM FOR SCALE AND PATTERN PRIOR TO FABRICATION AND INSTALL	CLASS A < 25	CLASS A < 25
WC-17	WALL COVERING BY **ROLLOUT**	C-0236 S7 - CONTOUR, LARGE THIN SEPHORA LETTERS, MIXED BLACK AND WHITE, SOLID FORMS WITH NO OUTLINES.	DISPLAY OR SALES WALL. PROOF TO BE APPROVED BY GC FOR SIZE AND AOR AND SDPM FOR SCALE AND PATTERN PRIOR TO FABRICATION AND INSTALL	CLASS A < 25	CLASS A < 25
WC-18	WALL COVERING BY **ROLLOUT**	SPRAYDENT (ORIGINAL) BY GEERT DEGOCK, #AS-238, TYPE II VINYL - MATTE FINISH, ZINSSER SHIELD WHITE UNIVERSAL WALL COVERING PRIMER/SEALER OR SHUR-PREP ALL SURFACE PRECOAT #2	DISPLAY OR SALES WALL. PROOF TO BE APPROVED BY GC FOR SIZE AND AOR AND SDPM FOR SCALE AND PATTERN PRIOR TO FABRICATION AND INSTALL	CLASS A < 25	CLASS A < 25
WC-19	WALL COVERING BY **ASTEK**	#200319-GZ116-WC-19, WHITE MINI SEQUIN WALLPAPER WITH DIGITALLY PRINTED WHITE INK STRIPES	DISPLAY OR SALES WALL. PROOF TO BE APPROVED BY GC FOR SIZE AND AOR AND SDPM FOR SCALE AND PATTERN PRIOR TO FABRICATION AND INSTALL	CLASS A < 25	CLASS A < 25
WC-20	WALL COVERING BY **ASTEK**	#200319- GZ109 WC-20, BLACK MINI SEQUIN WALLPAPER WITH DIGITALLY PRINTED BLACK INK STRIPES	DISPLAY OR SALES WALL. PROOF TO BE APPROVED BY GC FOR SIZE AND AOR AND SDPM FOR SCALE AND PATTERN PRIOR TO FABRICATION AND INSTALL	CLASS A < 25	CLASS A < 25
WC-21	WALL COVERING BY **ASTEK**	#GZ109, BLACK MINI SEQUIN WALLPAPER	DISPLAY OR SALES WALL. PROOF TO BE APPROVED BY GC FOR SIZE AND AOR AND SDPM FOR SCALE AND PATTERN PRIOR TO FABRICATION AND INSTALL	CLASS A < 25	CLASS A < 25
WC-22	WALL COVERING BY **ASTEK**	#GZ116- WHITE MINI SEQUIN WALLPAPER	DISPLAY OR SALES WALL. PROOF TO BE APPROVED BY GC FOR SIZE AND AOR AND SDPM FOR SCALE AND PATTERN PRIOR TO FABRICATION AND INSTALL	CLASS A < 25	CLASS A < 25
GL-1	BLACK GLASS	1/4" CLEAR GLASS w/ BEVELED EDGES BACK PAINTED W/OPACI-COAT 300 #1-816 BLACK W/ SAFETY BACKING. TO BE CODE COMPLIANT.	COLUMNS ON STAGE	N/A	N/A
GL-2	WHITE GLASS	GLASS MANUFACTURER TO PROVIDE SAMPLE, TO BE CODE COMPLIANT W/ SAFETY BACKING	REFER TO FINISH PLAN AND STOREFRONT SHEETS FOR LOCATIONS	N/A	N/A
GL-3	CLEAR MIRROR	GLASS MANUFACTURER TO PROVIDE SAMPLE, TO BE CODE COMPLIANT W/ SAFETY BACKING	REFER TO FINISH PLAN AND STOREFRONT SHEETS FOR LOCATIONS	N/A	N/A
GL-4	CLEAR GLASS	1/2" CLEAR TEMPERED STARPHIRE GLASS	INTERIOR STOREFRONT / VESTIBULES		
GL-5	BLACK MIRROR	1/4" BLACK MIRROR W/SAFETY BACKING, TO BE CODE COMPLIANT	REFER TO FINISH PLAN AND INTERIOR ELEVATIONS		
GL-6	CLEAR GLASS	1" INSULATED, STARPHIRE GLASS WITH SOLARBAN 72 LOW E COATING	EXTERIOR STOREFRONT		
EF-1	WHITE EIFS	DRYVIT "REFLECTI" TINTED TO MATCH (P-2E), PASTEL BASE	EXTERIOR STOREFRONT	CLASS A < 25	CLASS A < 450
EF-2	BLACK EIFS	DRYVIT "REFLECTI" TINTED TO MATCH (P-4E), PASTEL BASE	EXTERIOR STOREFRONT	CLASS A < 25	CLASS A < 450
EF-3	EIFS SKIM COAT	SKIM COAT LAYER ON EXISTING EIFS	EXTERIOR STOREFRONT	CLASS A < 25	CLASS A < 450

FINISH NOTES:
1. CONTRACTOR SHALL REFER TO ARCHITECTURAL SPECIFICATIONS FOR COMPLETE FINISH SPECS AND REQUIREMENTS.
2. ALL FINISHES TO BE APPROVED BY OWNER.
3. **PROVIDE CRACK BRIDGING & WATERPROOF MEMBRANE UNDER ALL PORCELAIN, CERAMIC, AND MARBLE TILES, TYP. - 'HYDROBAN' BY LATICRETE. DAVID MEYERS (203) 376-8113**
4. **PROVIDE 'LATASIC' SEALANT AT ALL AREAS OF EXPANSION JOINTS IN SUBSTRATE PRIOR TO INSTALLATION OF 'HYDROBAN'**

17
SCALE: NTS
FINISH AND MATERIAL SCHEDULE

NO.	SPACE	WALLS	BASE	FLOOR	CEILING MATERIAL	CEILING FINISH	CEILING HEIGHT	REMARKS
GROUND FLOOR								
101	SALES AREA	P-3 / P-4A / P-13 / VF-4 / P-2 / WC-10	B-1	PT-1 / PT-2 / C-1 / C-2	OPEN	P-13	VARIES	SEE FINISH PLAN, RCP & ELEVATIONS
102	ELECTRICAL AREA	P-3	B-2	VCT-2	OPEN	--	VARIES	SEE FINISH PLAN, RCP & ELEVATIONS
103	OFFICE AREA	P-3 / FRP-1	B-2	VCT-3 / VCT-4	OPEN	--	VARIES	SEE FINISH PLAN, RCP & ELEVATIONS
104	STOCK AREA	P-3 / FRP-1	B-2	VCT-3 / VCT-4	OPEN	--	VARIES	SEE FINISH PLAN, RCP & ELEVATIONS
105	BREAK AREA	P-3 / FRP-1 / P-15	B-2	VCT-3 / VCT-4	OPEN	--	VARIES	SEE FINISH PLAN, RCP & ELEVATIONS
106	HALLWAY	P-3 / P-13 / FRP-1	B-2	VCT-3	OPEN	P-13	VARIES	SEE FINISH PLAN, RCP & ELEVATIONS
107	TOILET ROOM	P-2 / FRP-1	VS-1	VS-1	GYPSUM	P-2	8'-0" AFF	SEE FINISH PLAN, RCP & ELEVATIONS
108	ACC TOILET ROOM	P-2 / FRP-1	VS-1	VS-1	GYPSUM	P-2	8'-0" AFF	SEE FINISH PLAN, RCP & ELEVATIONS

7
SCALE: NTS
ROOM FINISH SCHEDULE

SEPHORA

350 MISSION STREET, 7TH FLOOR
SAN FRANCISCO, CA 94105

SARGENTI
234 E.COLORADO BLVD, SUITE 850, PASADENA, CA 91101
T|310.437.8204 • WWW.SARGARCH.COM

STAMP

STATE OF MISSOURI
ROBERT J. SARGENTI, JR
NUMBER A-2000164304
ARCHITECT

△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET	JG/JS	DD
	06.03.25	ISSUE FOR 50% SET	JG/JS	DD
	06.26.25	ISSUE FOR 100% SET	JG/JS	DD
	07.10.25	ISSUE FOR PERMIT SET	JG/JS	DD

PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA: 5,109 SF

SHEET TITLE:
FINISH SCHEDULE & ROOM FINISH SCHEDULE

PROJECT NO. 11505-24
STORE NO. 2498
SCALE: AS NOTED
DATE: 08.15.25
DRAWN BY: JG/JS
REVIEWED BY: DD

SHEET NO.
A-602

GENERAL CONDITIONS

LANDLORD MEETING

SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE LANDLORD PRIOR TO BEGINNING WORK AND SUPPLY A WRITTEN REPORT OF THAT MEETING TO THE OWNERS PROJECT MANAGER.

PRE-CONSTRUCTION MEETING

IMMEDIATELY UPON RECEIPT OF THE NOTICE TO PROCEED FROM THE OWNER, SCHEDULE A PRE-CONSTRUCTION MEETING, IN ADDITION TO THE LANDLORD MEETING, AT THE STORE LOCATION. REQUIRE ATTENDANCE BY CONTRACTORS' AND OWNERS' ASSIGNED PROJECT MANAGERS, JOB SUPERINTENDENT, AND PRIME SUBCONTRACTORS.

SCHEDULE UPDATES

FURNISH TO THE OWNER A REVISED SCHEDULE AT THE END OF EACH CONSTRUCTION WEEK. SEND THIS SCHEDULE BY EMAIL TO THE OWNER'S PROJECT MANAGER BY 5:00 PM EACH FRIDAY.

CARE OF OWNER-SUPPLIED MATERIAL AND EQUIPMENT

THE CONTRACTOR IS RESPONSIBLE FOR THE UNLOADING, CARE AND CUSTODY OF OWNER SUPPLIED MATERIALS AND EQUIPMENT. DAMAGES, SHORTAGES, AND BACKORDERS SHALL BE REPORTED TO SEPHORA PURCHASING IMMEDIATELY.

ORDERING OF OWNER-SUPPLIED MATERIAL (SELECTED FLOORING)

GENERAL CONTRACTOR IS RESPONSIBLE FOR TAKE OFFS OF SALES AREA TILE/STONE. OVER-ORDERING IN EXCESS OF 10% WILL BE BACK CHARGED TO THE GENERAL CONTRACTOR. CONTRACTOR REQUIRED TAKE OFFS AND ORDERS SHALL BE EXECUTED EARLY ENOUGH IN THE JOB SO AS NOT TO INCUR EXPEDITED DELIVERY COSTS (IE: FEDEX, DHL, OR OVERNIGHT) EXPEDITING COSTS OTHER THAN THOSE ASSOCIATED WITH DESIGN CHANGES SHALL BE BORNE BY THE GENERAL CONTRACTOR.

OWNER LABOR

OWNER MAY PROVIDE A LABOR FORCE TO PLACE OR MOVE PROPERTY. SUCH LABOR IS NOT TO BE USED FOR CONSTRUCTION CLEAN-UP OR FOR OTHER CONTRACTOR FUNCTION NOT DESIGNATED BY OWNER.

OWNERS' CONTRACTOR'S

OWNER PROVIDED CONTRACTORS ARE SCHEDULED AS REQUIRED BY THE OWNER TO MEET THE OPENING DATE PER THE CONTRACT DOCUMENTS. ALLOW ACCESS TO THE SITE FOR OWNER CONTRACTORS TO COMPLETE THEIR WORK AS SCHEDULED. IF OWNER CONTRACTORS ARE UNABLE TO ACCESS THE SITE AS REQUIRED TO MEET THEIR SCHEDULED DATES, GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR COST ASSOCIATED WITH EXPEDITION, REMOBILIZATION, AND DELAY.

PROPERTY PROTECTION

DO NOT PLACE OR STORE COMBUSTIBLES WITHIN THE PREMISES UNLESS CONTRACTOR SUPPLIES A CONTINUOUS FIRE WATCH SERVICE OR FIRE PROTECTION SYSTEMS ARE FULLY MONITORED AND OPERATIONAL. PROVIDE SUFFICIENT SECURITY MEASURES TO DETER THEFT, VANDALISM, AND OTHER DAMAGE. PROTECT THE WORK. SECURELY LOCK ACCESS POINTS TO THE STORE AT ALL TIMES. OWNER WILL BE RESPONSIBLE FOR SECURITY SERVICE AFTER THE DELIVERY OF THE MERCHANDISE; HOWEVER, CONTRACTOR SHALL REIMBURSE OWNER FOR EXTRA SECURITY COST DUE TO LATE COMPLETION OF THE WORK PER THE CONTRACT. NO EATING OR DRINKING IS PERMITTED IN THE STORE AFTER THE FIXTURING DATE AS SPECIFIED IN THE CONTRACT.

PRESENCE OF CONTRACTORS SUPERINTENDENT ON OPENING DAY

GENERAL CONTRACTOR'S SUPERINTENDENT OR FOREMAN SHALL BE ON THE PREMISES UNTIL THE END OF BUSINESS ON OPENING DAY, AS FURTHER DESCRIBED IN THE CONTRACT. FURNISH SEPHORA'S PROJECT MANAGER AND THE STORE DIRECTOR WITH A TYPEWRITTEN SUB-CONTRACTORS LIST THAT INCLUDES SUB-CONTRACTORS ADDRESSES, MOBILE PHONE NUMBERS, AND CONTACT NAMES BY THE FIXTURE DATE, AS DESCRIBED BY THE CONTRACT. PRIME SUB-CONTRACTORS SHALL BE AVAILABLE BY EMERGENCY TELEPHONE CONTACT UNTIL THE END OF BUSINESS ON OPENING DAY.

FIXTURE START

FIXTURE CONTRACTOR WILL PROVIDE EQUIPMENT FOR OFFLOADING FIXTURES.

PROVIDE A MINIMUM AVAILABLE OPENING OF 48 INCH WIDE BY 80 INCH HIGH, FOR LARGE FIXTURE DELIVERY IN THE BARRICADE, ALIGNED WITH THE FRONT DOOR OPENING.

ELECTRICAL CONTRACTOR SHALL HAVE LABOR AVAILABLE TO CONNECT POWER TO THE OWNER FURNISHED FIXTURES AS THEY ARE INSTALLED PER THE DRAWINGS AND SPECIFICATIONS. PROVIDE TWO LABORERS FOR DEBRIS REMOVAL.

PROTECTION OF FINISHES

PROVIDE NECESSARY PROTECTION OF FINISHES THAT MAY BE DAMAGED BY FIXTURE DELIVERY AND INSTALLATION. THEY INCLUDE BUT ARE NOT LIMITED TO LOADING DOCK, PARKING LOT, CURBS, HALLWAYS, FLOORING, SERVICE CORRIDORS, COLUMNS AND COLUMN ENCLOSURES, ENTRANCES AND STOREFRONTS. IN-STORE FLOORING SHALL BE PROTECTED AGAINST DAMAGE FROM THE MOVEMENT AND INSTALLATION OF FIXTURES AND FIXTURE COMPONENTS WITH 1/8 INCH THICK MASONITE BOARDS OVER ROSIN PAPER.

DEBRIS DISPOSAL SERVICES

PROVIDE DEBRIS DISPOSAL SERVICES FOR THE REFUSE ASSOCIATED WITH THE FIXTURE INSTALLATION, INCLUDING BUT NOT LIMITED TO, CRATES, PALLETS, BOXES, BUBBLE WRAP, DUNNAGE, AND PACKAGING MATERIAL. PROVIDE ONE LABORER INCLUDING ONE WEEKEND FOR MERCHANDISING DEBRIS REMOVAL. PROVIDE A MINIMUM OF ONE 30 YARD DEBRIS BOX ON SITE AND AVAILABLE FOR FIXTURE CONTRACTORS DEBRIS OVER WEEKENDS DURING FIXTURING.

PROVIDE DEBRIS DISPOSAL SERVICES FOR THE REFUSE ASSOCIATED WITH STORE MERCHANDISING, INCLUDING BUT NOT LIMITED TO, CRATES, PALLETS, BOXES, BUBBLE WRAP, DUNNAGE, AND PACKAGING MATERIAL. THESE DISPOSAL SERVICES SHALL CONTINUE UNTIL OPENING DAY AS FURTHER DESCRIBED IN THE CONTRACT.

PROVIDE WASTE MANAGEMENT AND RECYCLING IN COMPLIANCE WITH LOCAL AUTHORITIES HAVING JURISDICTION.

STORE TURNOVER

THE STORE TURNOVER DATE IS FURTHER DESCRIBED AS THE DATE OF SUBSTANTIAL PERFORMANCE IN THE CONTRACT. ON THAT DATE CONSTRUCTION RELATED TOOLS AND MATERIALS (INCLUDING BUT NOT LIMITED TO LADDERS, BAKER RACKS, TOOLBOXES, AND LIFTS) SHALL BE GONE FROM THE SITE. DEBRIS ASSOCIATED WITH FIXTURING AND CONSTRUCTION SHALL BE OUT OF THE SPACE. IF AREAS EXIST THAT ARE NIC (INCLUDING BASEMENTS, SPRINKLER ROOMS, AND EXIT STAIRS) THEY SHALL BE BROOM CLEANED PRIOR TO THIS DATE.

LOCK ACCESS POINTS TO THE STORE. KEYS WILL BE UNDER THE CONTROL OF SEPHORA STAFF AND ENTRY AND EXIT TO THE PROJECT WILL BE AT THEIR CONVENIENCE.

PUNCHLIST

PUNCHLIST INSPECTIONS ARE REQUIRED FOR EACH STORE. PERFORM THE FIRST BEFORE ACCESS TO THE CEILING IS COVERED BY DRYWALL. PERFORM THE SECOND BEFORE THE STORE OPENING DATE.

NOTIFY SEPHORA, A MINIMUM OF ONE WEEK PRIOR TO THE CLOSURE OF THE CEILING, WHEN THE ABOVE CEILING SYSTEMS ARE READY FOR INSPECTION. THE DESIGN CONSULTANT, OR DESIGNATED REPRESENTATIVE, SHALL PERFORM THE INSPECTION DURING THE WEEK PRIOR TO CLOSURE OF THE CEILING. A WRITTEN REPORT OF DEFICIENCIES SHALL BE ISSUED TO THE SUPERINTENDENT UPON INSPECTION. THE GENERAL CONTRACTOR SHALL MAKE AVAILABLE FOR THE INSPECTION OF THE DESIGN CONSULTANT CONDUIT, DUCTWORK, VAV BOXES AND ADDITIONAL SYSTEMS ABOVE CEILING.

MECHANICAL ABOVE CEILING INSPECTION CHECKLIST

THIS INSPECTION IS OF CRITICAL IMPORTANCE BECAUSE AFTER THE CEILING IS FINISHED WITH DRYWALL IT IS NO LONGER ACCESSIBLE.

- VERIFY THAT EQUIPMENT, DUCTWORK, AND PIPING ARE INSTALLED IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS. NOTE WHERE RELOCATIONS ARE NECESSARY DUE TO OBSTRUCTIONS.
- CHECK DRAIN LINES FOR PROPER SLOPE.
- NOTE WORK NOT YET COMPLETE AND/OR NOT MEETING THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS AND/OR CODES.
- VERIFY THAT THE CLEAR HEIGHTS OF DUCTWORK AND EQUIPMENT CAN ACCOMMODATE RECESSED LIGHTS AND SPEAKERS.

ELECTRICAL ABOVE CEILING INSPECTION CHECKLIST

- VERIFY ROUGH-IN FOR ELECTRICAL EQUIPMENT TO ABOVE CEILING MECHANICAL UNITS.
- VERIFY ROUGH-IN SECURITY SYSTEM POWER AND CAMERA DROPS.
- VERIFY THAT THERE IS A CAT5 WIRE PULLED TO ABOVE THE FRONT DOOR FROM THE TELEPHONE BACKBOARD. APPROXIMATE 20 FOOT DROP SHALL BE COILED AND TIED TO BULKHEAD FRAMING NEAR THE ACCESS DOOR TO THE SIGN TRANSFORMER.
- VERIFY SOUND CANS AND EGRESS LIGHTING IS IN PLACE AND WIRED.

ARCHITECTURAL INSPECTION CHECKLIST

- THE OWNERS REPRESENTATIVE WILL PERFORM A FULL ARCHITECTURAL PUNCHLIST TYPICALLY ONE WEEK PRIOR TO MERCHANDISING. THE GENERAL CONTRACTOR SHALL REQUEST THE PUNCHLIST AS PER PROJECT CONDITIONS. THE GENERAL CONTRACTOR WILL HAVE 5 DAYS TO CORRECT ITEMS AND SHALL CO-ORDINATE THE WORK AS CONVENIENT TO THE STORE OPERATION AND WITH MINIMAL DISRUPTION. CONFIRM LANDLORD REQUIREMENTS AND DOCUMENTS SUBMITTED IN ACCORDANCE WITH TENANT MANUALS.
- CONFIRM THAT UTILITY ACCOUNTS ARE PROPERLY TRANSFERRED TO SEPHORA.
- VERIFICATION OF LEASE SPACE ACTUAL AREA.
- COMMISSION LIGHTING CONTROL PANEL.

GRAND OPENING

HVAC FILTERS SHALL BE CHANGED PRIOR TO GRAND OPENING ON MECHANICAL EQUIPMENT SERVING STORE AS PER MANUFACTURERS RECOMMENDATIONS. BARRICADE SHALL BE REMOVED BY THE CONTRACTOR OR AS REQUIRED BY THE MALL OR MUNICIPALITY. A DETAILED CLEANING OF THE ENTIRE STORE (EXCEPT FIXTURES) SHALL BE PERFORMED IMMEDIATELY PRIOR TO GRAND OPENING DAY.

EMERGENCIES

IN THE EVENT OF A DEFECT AND/OR FAILURE, WHICH IS IN NATURE OF OR CAUSES AN EMERGENCY CONDITION (WITHIN OWNER'S SOLE JUDGMENT), OWNER MAY UNDERTAKE THE ADDITIONAL WORK OF CORRECTION AND REPLACEMENT ON BEHALF OF AND WITHOUT ADVANCE NOTICE OF THE GENERAL CONTRACTOR. THE GENERAL CONTRACTOR WILL THEN RECEIVE NOTICE AND REQUIREMENTS FOR SUBSEQUENT CORRECTIVE WORK AS SOON AS PRACTICAL. OWNER MAY OFFSET FUNDS DUE TO CONTRACTOR FOR EMERGENCY WORK PERFORMED, IF REMAINING FUNDS DUE CONTRACTOR ARE INADEQUATE.

CONSTRUCTION CAMERA

AT THE BEGINNING OF THE CONSTRUCTION PHASE OF THIS PROJECT, OWNER SHALL PROVIDE A CONSTRUCTION CAMERA FROM OX BLUE CORPORATION. THESE UNITS ARE EXTREMELY EXPENSIVE AND THE GENERAL CONTRACTOR IS CHARGED WITH ITS CARE AND CUSTODY.

PRIOR TO PLUGGING THE CAMERA IN, OXBLUE SHALL BE CONTACTED TO ACTIVATE THE CAMERA.

AS SOON AS POSSIBLE, MOUNT THE CAMERA EITHER IN A PERMANENT LOCATION OR ON A MOVABLE FIXTURE AS DIRECTED BY THE SEPHORA CONSTRUCTION PROJECT MANAGER. THE MOUNTING HEIGHT IS TO BE 8 FEET ABOVE FINISH FLOOR.

RETURN SHIPPING IS AT GC'S EXPENSE, INCLUDING CUSTOMS FEES WHERE APPLICABLE. CAMERA WILL BE DELIVERED IN A BOX WITH THE REQUIRED PACKAGING MATERIAL FOR ITS RETURN AT THE END OF THE PROJECT. SAVE THIS BOX AND PACKAGING MATERIAL FOR THE RETURN OF THE CAMERA AT THE END OF THE PROJECT. PACK CAMERA, MOUNTING BRACKET, AND MOUNTING ARM WELL WITH BUBBLE WRAP TO ENSURE THAT THE SYSTEM IS NOT DAMAGED DURING RETURN SHIPMENT. MARK BOX WITH THE NAME OF THE SEPHORA SITE FROM WHICH THE CAMERA IS BEING RETURNED BEFORE SHIPPING.

RETURN THE CAMERA ON THE THURSDAY PRIOR TO OPENING DAY.

SHIPPING INSTRUCTIONS:

PLEASE SHIP CAMERA VIA FEDEX TO THE FOLLOWING ADDRESS:

MS. MARSHA RAIN

SEPHORA CLIENT MANAGER

OX BLUE CORPORATION

814 BELLEMEADE AVE NW

ATLANTA, GA 30318

888 849 2583 X 238

REFERENCE: STATE SPECIFIC SEPHORA SITE/PROJECT

IMPORTANT

INSURE THE CAMERA FOR $4,000 AND EMAIL OR CALL MARSHA RAIN (888 849 2583 X 238) WITH THE FEDEX TRACKING NUMBER AND THE DATE IT WAS SHIPPED.

SECTION 011000 - SUMMARY OF WORK

1. THE PROJECT CONSISTS OF TENANT IMPROVEMENTS FOR A NEW SEPHORA STORE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND APPLICABLE CODE REQUIREMENTS.

2. THE SCOPE OF WORK GENERALLY INCLUDES DEMOLITION OF PORTIONS OF THE EXISTING TENANT IMPROVEMENTS, PREPARATION OF THE SPACE FOR NEW CONSTRUCTION, AND NEW CONSTRUCTION, AS INDICATED ON THE CONTRACT DOCUMENTS.

3. COORDINATE THE WORK OF THIS CONTRACT WITH WORK PERFORMED BY OTHERS, INCLUDING BUT NOT LIMITED TO, THE FIXTURE CONTRACTOR, SECURITY, LOSS PREVENTION, AND MUSIC VENDORS. THERE WILL BE NO ALLOWANCE FOR THE FAILURE OF THE CONTRACTOR TO INCORPORATE COSTS ASSOCIATED WITH THE INTERFACE BETWEEN THE VARIOUS SCOPES OF WORK ON THE PROJECT.

4. UNLESS SPECIFICALLY NOTED OTHERWISE, PROVIDE AND PAY FOR LABOR, MATERIALS, EQUIPMENT, TOOLS AND MACHINERY.

5. COMPLY WITH CODES, ORDINANCES, RULES, REGULATION, ORDERS AND OTHER LEGAL REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION WHICH GOVERN THE PERFORMANCE OF THE WORK.

6. PROMPTLY SUBMIT WRITTEN NOTICE TO ARCHITECT OF OBSERVED VARIANCES OF CONTRACT DOCUMENTS FROM LEGAL REQUIREMENTS.

7. USE OF SITE IS LIMITED TO AREAS DESIGNATED BY THE LANDLORD. CONTRACTOR RECOGNIZES THAT THE CONSTRUCTION SITE MAY BE LOCATED AT AN OPERATIONAL SHOPPING CENTER (MALL) AND THE RULES AND REGULATIONS IMPOSED BY THE MALL MANAGEMENT OF THE STORE WILL BE ENFORCED BY THE CONTRACTOR AND ITS SUBCONTRACTORS AND SUPPLIERS.

8. THE FOLLOWING DEFINITIONS APPLY TO THE WORK:

A. "PROVIDE" MEANS TO FURNISH, FABRICATE, DELIVER, INSTALL AND ERECT, AND CONNECT, INCLUDING LABOR, MATERIALS, EQUIPMENT, APPARATUS, APPURTENANCES AND EXPENSES NECESSARY TO COMPLETE IN PLACE, READY FOR OPERATION AND USE, UNDER THE TERMS OF THE CONTRACT DOCUMENTS.

B. "AS SHOWN", "AS DETAILED", "AS INDICATED" OR WORDS OF SIMILAR IMPORT MEAN AS INDICATED ON THE DRAWINGS.

C. "APPROVED EQUAL", "OR EQUAL", "OR APPROVED EQUAL" MEANS AS APPROVED AND ACCEPTED BY THE OWNER/ARCHITECT AS DEFINED IN SECTION 016000 - PRODUCT REQUIREMENTS.

D. "SHALL" IS MANDATORY.

E. "AS REQUIRED" MEANS AS REQUIRED BY THE CONTRACT DOCUMENTS.

F. "AS NECESSARY" MEANS ESSENTIAL TO THE COMPLETION OF THE WORK.

G. "CONCEALED" MEANS EMBEDDED IN CONCRETE, MASONRY, OR OTHER CONSTRUCTION, INSTALLED WITHIN FURRED SPACES, WITHIN A WALL/PARTITIONS, ABOVE SUSPENDED CEILINGS, IN TRENCHES, IN CRAWL SPACES, OR IN ENCLOSURES.

H. "EXPOSED" MEANS NOT INSTALLED UNDERGROUND OR CONCEALED AS DEFINED ABOVE.

I. "PRODUCT" MEANS MATERIALS, SYSTEMS, AND EQUIPMENT.

J. "SECTION" MEANS SECTION OF THESE SPECIFICATIONS.

SECTION 013300 - SUBMITTAL PROCEDURES

1. SUBMIT PRODUCT DATA, SHOP DRAWINGS, COORDINATION DRAWINGS, SCHEDULES, CALCULATIONS, AND OTHER WRITTEN DOCUMENTATION ELECTRONICALLY, AS REQUIRED PAPER SUBMITTALS WILL NOT BE REVIEWED.

2. SUBMIT FOUR PHYSICAL SAMPLES, UNLESS SPECIFIED OTHERWISE.

3. SUBMITTALS SHALL BE SUFFICIENTLY COMPLETE IN TERMS OF INFORMATION, DETAIL AND DIMENSIONS SO AS TO REQUIRE ONLY MINIMAL REVIEW BY OWNER AND/OR ARCHITECT.

4. REVISE INITIAL SHOP DRAWINGS AS REQUIRED AND RESUBMIT WHEN INSTRUCTED BY THE OWNER/ARCHITECT. INDICATE ON DRAWINGS, CHANGES MADE OTHER THAN THOSE REQUESTED BY OWNER/ARCHITECT.

5. DISTRIBUTE APPROVED COPIES OF SHOP DRAWINGS AND PRODUCT DATA TO PROJECT RECORD DOCUMENTS FILE, AND TO SUBCONTRACTORS, SUPPLIER AND FABRICATOR, AS APPLICABLE.

6. MAINTAIN AT SITE, ONE RECORD COPY OF DRAWINGS, ADDENDA, APPROVED SHOP DRAWINGS, CHANGE ORDERS, CONSTRUCTION CHANGE DIRECTIVES, REQUESTS FOR INFORMATION, OTHER MODIFICATIONS TO CONTRACT, AND FIELD TEST REPORTS.

7. DO NOT PERMANENTLY CONCEAL WORK UNTIL REQUIRED INFORMATION HAS BEEN RECORDED.

8. KEEP RECORD DOCUMENTS CURRENT. LEGIBLY MARK TO RECORD ACTUAL CONSTRUCTION OF FIELD CHANGES OF DIMENSION AND DETAIL, CHANGES MADE BY CHANGE ORDER, FIELD CHANGE AUTHORIZATION AND NOTICES OF CLARIFICATION AND DETAILS NOT ON ORIGINAL CONTRACT DRAWINGS.

9. SHOP DRAWINGS: MAINTAIN AS RECORD DOCUMENTS; LEGIBLY ANNOTATE SHOP DRAWINGS TO RECORD CHANGES MADE AFTER APPROVAL.

SECTION 013100 - PROJECT MANAGEMENT AND COORDINATION

1. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROJECT COORDINATION. COORDINATE THE WORK OF SUBCONTRACTORS IN CONJUNCTION WITH OWNER'S FIXTURE CONTRACTOR AND VENDORS.

2. PREPARE DETAILED SCHEDULE OF OPERATIONS OF SUBCONTRACTORS ON THE PROJECT AND MONITOR SCHEDULES AS WORK PROGRESSES.

3. VERIFY THAT LABOR AND EQUIPMENT ARE ADEQUATE FOR THE WORK AND TO MAINTAIN THE SCHEDULE.

4. VERIFY THAT PRODUCT DELIVERIES ARE ADEQUATE TO MAINTAIN SCHEDULE.

5. REPORT NON-COMPLIANCE TO OWNER, WITH RECOMMENDATION TO REMEDY.

6. MAINTAIN COST ACCOUNTING RECORDS FOR AUTHORIZED WORK PERFORMED, ACTUAL COSTS FOR LABOR AND MATERIALS, AND OTHER WORK REQUIRING ACCOUNTING RECORDS.

7. REVIEW SUBCONTRACTOR'S REQUESTS FOR CHANGES AND FOR SUBSTITUTIONS; SUBMIT RECOMMENDATIONS TO OWNER AND PROCESS CHANGE ORDERS.

8. PERMITS AND FEES: VERIFY THAT SUBCONTRACTORS HAVE OBTAINED PERMITS REQUIRED FOR INSPECTIONS AND TEMPORARY FACILITIES.

9. INTERPRETATIONS OF CONTRACT DOCUMENTS: CONSULT WITH OWNER TO OBTAIN INTERPRETATIONS. ASSIST IN RESOLUTION OF QUESTIONS WHICH ARISE. TRANSMIT WRITTEN INTERPRETATIONS TO CONCERNED PARTIES.

10. BE RESPONSIBLE FOR THE ACCURACY OF THE BUILDING LINES AND LEVELS. AS THE WORK PROCEEDS, VERIFY LINES, LEVELS, AND DIMENSIONS INDICATED ON THE DRAWINGS. DO NOT PROCEED UNTIL ERRORS AND INCONSISTENCIES ARE CORRECTED.

11. ESTABLISH CONTROL POINTS, LINES AND BENCHMARKS ADEQUATE FOR THE USE OF TRADES FOR REFERENCE SO THAT PARTS OF THE WORK WILL BE ALIGNED AS SPECIFIED OR WITHIN THE TOLERANCES STANDARD WITH THE INDUSTRY, WHEN NOT SPECIFIED.

12. REMOVE, RE-ESTABLISH AND RELOCATE CONTROL POINTS, LINES AND BENCHMARKS AS NECESSITATED BY CONSTRUCTION PROGRESS.

SECTION 015000 - TEMPORARY FACILITIES AND CONTROLS

1. PROVIDE CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS REQUIRED FOR THE PERFORMANCE OF THE WORK. COMPLY WITH REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION, CODES, UTILITY COMPANIES, OSHA, AND INDUSTRY STANDARDS, INCLUDING NFPA 241.

2. COSTS OF INSTALLATION, OPERATION, MAINTENANCE AND REMOVAL OF TEMPORARY FACILITIES SHALL BE BORNE BY THE CONTRACTOR, UNLESS NOTED OTHERWISE.

3. PROVIDE TEMPORARY ELECTRIC POWER THROUGHOUT THE CONSTRUCTION PERIOD, SO THAT POWER CAN BE SECURED AT DESIRED POINT WITHIN THE BUILDING WITH NOT MORE THAN A 100 FT. EXTENSION CORD. COORDINATE WITH LANDLORD.

4. PROVIDE LIGHTING FOR SAFE AND ADEQUATE WORKING CONDITIONS, SUFFICIENT FOR EACH TRADE TO PERFORM THEIR WORK TO STANDARD OF QUALITY SPECIFIED, NOTWITHSTANDING MORE STRINGENT LEGAL REQUIREMENTS.

5. PROVIDE TEMPORARY TELEPHONE SERVICE FOR CONSTRUCTION NEEDS THROUGHOUT THE CONSTRUCTION PERIOD, AS REQUIRED.

6. PROVIDE AND MAINTAIN TEMPORARY WATER SERVICES FOR DRINKING AND CONSTRUCTION PURPOSES FOR THE WORK.

7. PROVIDE WEATHERTIGHT ENCLOSURES, AND VENTILATION AS REQUIRED DURING CONSTRUCTION TO PROTECT INSTALLED WORK FROM DAMAGE, AND AS NECESSARY TO ENSURE SUITABLE WORKING CONDITIONS FOR THE CONSTRUCTION OPERATIONS OF TRADES.

8. MAINTAIN BUILDING TEMPERATURE AS SPECIFIED IN VARIOUS SECTIONS OF THESE SPECIFICATIONS, OR WHEN NOT SPECIFIED, AS RECOMMENDED BY THE MANUFACTURERS OF THE MATERIALS BEING INSTALLED.

9. PROVIDE BARRIER TO PREVENT DUST FROM ESCAPING INTO THE ADJACENT SPACES. MAINTAIN TEMPORARY PROTECTION AS LONG AS NEEDED. MEET MALL AND LOCAL REQUIREMENTS.

10. PROVIDE AND MAINTAIN MISCELLANEOUS TEMPORARY CONSTRUCTION AIDS REQUIRED FOR PROPER EXECUTION OF THE WORK, INCLUDING BUT NOT LIMITED TO LADDERS, SCAFFOLDS AND HOISTS AND BARRICADES.

11. THE OWNER MAY PROVIDE WATCHMAN SERVICE AS NECESSARY TO PROTECT HIS INTEREST DURING THE PROGRESS OF THE WORK. OWNER'S PROTECTION WILL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY FOR THE SECURITY OF THE WORK AND THE ACCEPTANCE THEREOF.

12. EMPLOY WATCHMAN SERVICE AS NECESSARY TO PROPERLY PROTECT AND SAFEGUARD THE WORK. THE OWNER SHALL NOT BE LIABLE OR RESPONSIBLE FOR THE DAMAGE OR LOSS TO THE WORK DUE TO TRESPASS OR THEFT.

13. PROVIDE PROTECTION FOR MATERIALS, TOOLS, AND EQUIPMENT EMPLOYED ON THE PROJECT, INCLUDING WORKERS' TOOLS. THE OWNER SHALL NOT BE HELD TO HAVE INCURRED LIABILITY FOR LOSS OF, AND DAMAGE TO, MATERIALS, TOOLS, AND EQUIPMENT OF THE CONTRACTOR, OR OF THOSE EMPLOYEES, BY CONTRACT OR OTHERWISE.

14. PROVIDE AND MAINTAIN IN GOOD CONDITION PROTECTIVE MEASURES AS REQUIRED TO ADEQUATELY PROTECT THE PUBLIC FROM HAZARDS RESULTING FROM THE WORK AND TO EXCLUDE UNAUTHORIZED PERSONS FROM THE WORK. WHEN REGULATED BY BUILDING CODE AND OTHER AUTHORITIES HAVING JURISDICTION, SUCH LEGAL REQUIREMENTS FOR PROTECTION SHALL BE CONSIDERED AS MINIMUM REQUIREMENTS. BE RESPONSIBLE FOR THE PROTECTION IN EXCESS OF SUCH REQUIREMENTS AS REQUIRED.

15. COMPLY WITH POLLUTION CONTROL REGULATIONS IN EFFECT AT SITE FOR MATERIALS, EQUIPMENT, AND WORK PROCEDURES USED ON THE PROJECT.

16. COMPLY WITH REQUIREMENTS OF THE MALL, REGULATORY AGENCIES, AND AUTHORITIES HAVING JURISDICTION. OBTAIN AND PAY FOR PERMITS.

SECTION 016000 - PRODUCT REQUIREMENTS

1. TRANSPORT, DELIVER, HANDLE, AND STORE MATERIALS AND EQUIPMENT TO PREVENT THE INTRUSIONS OF FOREIGN MATTER, MOISTURE, AND TO PREVENT DAMAGE.

2. PROVIDE PACKAGED MATERIAL IN MANUFACTURER'S ORIGINAL CONTAINERS WITH SEALS UNBROKEN AND LABELS INTACT, UNTIL INCORPORATING INTO THE WORK. WRAPPED OR BUNDLED MATERIALS SHALL CLEARLY BEAR THE MANUFACTURER'S NAME AND TRADEMARK.

3. REMOVE DAMAGED OR OTHERWISE UNSUITABLE MATERIAL AND EQUIPMENT PROMPTLY FROM THE SITE. DO NOT INSTALL DAMAGED MATERIALS.

4. INSPECT PRODUCTS UPON DELIVERY TO ENSURE COMPLIANCE WITH THE CONTRACT DOCUMENTS, AND TO ENSURE THAT PRODUCTS ARE UNDAMAGED AND PROPERLY PROTECTED.

5. SCHEDULE DELIVERY TO MINIMIZE LONG-TERM STORAGE AT THE SITE AND TO PREVENT OVERCROWDING OF CONSTRUCTION SPACES.

6. PROTECT FINISHED SURFACES, INCLUDING FLOORS, JAMBS, AND SOFFITS OF OPENINGS USED AS PASSAGEWAYS OR THROUGH WHICH MATERIALS AND EQUIPMENT MUST TRAVEL.

7. KEEP FINISHED SURFACES CLEAN AND UNMARRED UNTIL THE DATE OF ACCEPTANCE.

8. PRODUCTS SHALL BE NEW, OF THE TYPE SPECIFIED, AND FURNISHED IN AMPLE QUANTITIES TO FACILITATE PROPER AND TIMELY EXECUTION OF THE WORK. SALVAGED AND RECLAIMED PRODUCTS MAY BE USED WHERE INDICATED.

9. FOR PRODUCTS SPECIFIED BY NAMING ONE OR MORE PRODUCTS, BUT INDICATING THE OPTION OF SELECTING EQUIVALENT PRODUCTS BY STATING "OR EQUAL" OR "OR APPROVED EQUAL"

BEFORE OR AFTER SPECIFIED PRODUCT, CONTRACTOR SHALL SUBMIT A REQUEST, AS REQUIRED FOR SUBSTITUTION, FOR A PRODUCT NOT SPECIFICALLY NAMED.

10. ARCHITECT MAY CONSIDER WRITTEN REQUESTS FROM CONTRACTOR FOR PRODUCT SUBSTITUTIONS WHERE INDICATED IN THESE SPECIFICATIONS. IN MAKING REQUEST FOR SUBSTITUTION, CONTRACTOR REPRESENTS:

A. CONTRACTOR HAS PERSONALLY INVESTIGATED PROPOSED PRODUCT OR METHOD AND DETERMINED THAT IT IS EQUAL OR SUPERIOR IN RESPECTS TO THAT SPECIFIED.

B. CONTRACTOR WILL PROVIDE THE SAME WARRANTY FOR SUBSTITUTION OF PRODUCT OR METHOD SPECIFIED.

C. CONTRACTOR WILL COORDINATE INSTALLATION OF ACCEPTED SUBSTITUTION INTO WORK, MAKING SUCH CHANGES AS MAY BE REQUIRED FOR WORK TO BE COMPLETE.

D. CONTRACTOR WAIVES CLAIMS FOR ADDITIONAL COSTS RELATED TO SUBSTITUTION WHICH CONSEQUENTLY BECOMES APPARENT.

E. CONTRACTOR INDICATES NO SCHEDULE DELAYS DUE TO PROPOSED SUBSTITUTION.

11. SUBSTITUTIONS WILL NOT BE CONSIDERED IF THEY ARE INDICATED OR IMPLIED ON SHOP DRAWINGS OR PROJECT DATA SUBMITTALS WITHOUT FORMAL WRITTEN REQUEST, OR IF ACCEPTANCE WILL REQUIRE SUBSTANTIAL REVISION OF CONTRACT DOCUMENTS.

12. SUBSTITUTIONS FOR FINISH MATERIALS SHALL NOT BE CONSIDERED, EXCEPT WHERE SPECIFIED MATERIAL IS NO LONGER MANUFACTURED.

SECTION 017400 - CLEANING AND CONSTRUCTION WASTE MANAGEMENT

1. KEEP PREMISES AND PUBLIC AREAS FREE FROM ACCUMULATIONS OF WASTE, RECYCLING, DEBRIS, AND RUBBISH, CAUSED BY CONSTRUCTION OPERATIONS. PREVENT ACCUMULATION OF WASTES WHICH CREATE HAZARDOUS CONDITIONS.

2. CONSTRUCTION WASTE MANAGEMENT PLAN: DEVELOP A WASTE MANAGEMENT PLAN. COORDINATE WITH LANDLORD REQUIREMENTS. SUBMIT TO OWNER AND LANDLORD FOR REVIEW. INCLUDE LIST OF MATERIALS PROPOSED TO BE RECYCLED AND SALVAGED. INCLUDE REQUIREMENTS FOR SOURCE SEPARATION AND COMMINGLED WASTE STREAMS.

3. DISTRIBUTE COPIES OF APPROVED WASTE MANAGEMENT PLAN TO CONSTRUCTION SUPERVISOR AND EACH SUBCONTRACTOR, INCLUDING OWNER'S VENDORS. PROVIDE ON-SITE INSTRUCTION OF APPROPRIATE PROCEDURES AND METHODS TO EACH.

4. AT LEAST ONCE A WEEK, OR MORE OFTEN IF REQUIRED, CLEAN SITE AND PUBLIC AREAS, AND DISPOSE OF WASTE MATERIALS, RECYCLING, DEBRIS, AND RUBBISH OFF THE SITE IN A LEGAL MANNER. REMOVE COMBUSTIBLE MATERIALS INCLUDING PAPER AND CARDBOARD DAILY.

5. PROVIDE ON-SITE CONTAINERS, LOCATED WHERE DIRECTED BY THE MALL OR LANDLORD, FOR COLLECTION OF CONSTRUCTION WASTE MATERIALS, RECYCLING, DEBRIS, AND RUBBISH. PROVIDE CONTAINERS FOR NON-CONSTRUCTION WASTE, INCLUDING CONTRACTOR'S FOOD AND BEVERAGE CONTAINERS.

6. GENERAL CLEANING SCHEDULE:

A. DEBRIS PRIOR TO FIXTURING.

B. TOTAL DEEP CLEAN PRIOR TO MERCHANDISING.

C. FLOORS AND STORERFRONT PRIOR TO STORE OPENING.

6. AT COMPLETION OF WORK REMOVE WASTE MATERIALS, RECYCLING, DEBRIS, RUBBISH, TOOLS, EQUIPMENT, AND SURPLUS MATERIALS.

7. DO NOT DISPOSE OF VOLATILE WASTES INCLUDING MINERAL SPIRITS, OIL, OR PAINT THINNER IN STORM OR SANITARY DRAINS. STORE IN CONTAINERS WITH TIGHT-FITTING LIDS AND REMOVE TO LEGAL DUMP SITE DAILY.

8. SCHEDULE CLEANING OPERATIONS SO THAT DUST AND OTHER CONTAMINANTS RESULTING FROM CLEANING PROCES

SECTION 070150 - MAINTENANCE OF MEMBRANE ROOFING

1. PATCH EXISTING ROOF MEMBRANE AND BASE FLASHINGS WHERE REQUIRED BY THE WORK OF THIS CONTRACT.
2. PROVIDE COVER BOARDS, ROOF INSULATION, CRICKETS, CANTS, AND OTHER ACCESSORIES REQUIRED FOR A COMPLETE WATERTIGHT INSTALLATION.
3. SUPERVISE REMOVAL OF AND INSTALLATION OF SHEET METAL ITEMS ADJACENT TO, AND IN REPAIRED ROOFING.
4. THE WORK OF THIS SECTION IS GOVERNED BY THE REQUIREMENTS OF THE LANDLORD.
   A. IF A CONFLICT ARISES BETWEEN THIS CRITERIA AND THESE SPECIFICATIONS THE MOST STRINGENT REQUIREMENT SHALL APPLY.
   B. IN THE EVENT THAT THE LANDLORD REQUIRES THE WORK TO BE PERFORMED BY ITS OWN CONTRACTOR, THE WORK SHALL BE SUPERVISED AND COORDINATED IN THE SAME FASHION THAT THE CONTRACTOR WOULD APPLY TO ITS OWN SUBCONTRACTOR. COSTS ASSOCIATED WITH THE WORK OF THE LANDLORD'S CONTRACTOR ARE A PART OF THIS CONTRACT UNLESS SPECIFICALLY STATED OTHERWISE BY THE LANDLORD IN WRITING.
6. UL CLASSIFICATION: COMPLETED ROOFING MEMBRANE SHALL CARRY A UL CLASS A RATING. PATCHING OF EXISTING ROOFING SHALL NOT CHANGE THE FIRE RATING OF THE EXISTING ASSEMBLY.
7. ENVIRONMENTAL REQUIREMENTS: DO ROOF PATCHING IN DRY WEATHER AND TEMPERATURE ABOVE 50 DEG. F. DO NOT WORK ON WET OR FROST COVERED SURFACES.
8. PROTECTION: PROTECT SURFACES ADJACENT TO HOIST AND KETTLES DURING ROOFING OPERATIONS. RESTORE DAMAGED SURFACES TO THEIR ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
9. WARRANT ROOFING, INCLUDING PATCHING OF EXISTING ROOFING, AGAINST DEFECTIVE MATERIALS AND WORKMANSHIP FOR 2 YEARS FOLLOWING SUBSTANTIAL COMPLETION. REPLACE DEFECTIVE MATERIALS AND WORKMANSHIP AT NO COST TO THE OWNER DURING THE WARRANTY PERIOD. DO NOT VOID EXISTING WARRANTY.
10. FOR PATCHING EXISTING ROOF MEMBRANE AND BASE FLASHINGS: AS SELECTED BY THE CONTRACTOR, BUT SUBJECT TO THE LANDLORDS APPROVAL. MATERIALS SELECTED SHALL BE COMPATIBLE WITH EXISTING ROOFING MEMBRANE, AND BE OF SIMILAR TYPE AND CONSTRUCTION.
11. THE PATCH SHALL HAVE THE SAME, OR A GREATER NUMBER OF EQUIVALENT ROOFING PLIES AS THE EXISTING ROOFING MEMBRANE. NEW BASE FLASHING SHALL BE IDENTICAL TO OR COMPATIBLE WITH EXISTING.
12. POWER-BROOM AND VACUUM EXISTING ROOF SURFACES TO REMOVE FOREIGN SUBSTANCES. CUT OUT SPLITS, BLISTERS, BUCKLES AND SURFACE IRREGULARITIES AND PATCH WITH APPROPRIATE COMPATIBLE MATERIALS.
13. REMOVE ROOFING MATERIALS, INCLUDING INSULATION, WHERE MOISTURE IS PRESENT AND REPLACE WITH COMPATIBLE ROOFING MATERIALS, BEING CAREFUL TO BRING THE HEIGHT OF THE AREA LEVEL WITH ADJACENT UNREPAIRED SURFACES.
14. REMOVE BASE FLASHINGS AND METAL FLASHINGS BUILT INTO THE ROOF SYSTEM, INCLUDING BUT NOT LIMITED TO VENT STACK JACKSAND DRAIN LEADS, AND MAKE THESE AREAS LEVEL USING COMPATIBLE ROOFING MATERIALS.
15. INSTALL NEW TREATED WOOD NAILERS WHERE REQUIRED DUE TO DETERIORATION OR NAILING REQUIREMENTS, OR WHERE REQUIRED TO BRING EXISTING NAILERS TO NEW HEIGHTS.
16. INSTALL NEW ROOF INSULATION MATCHING EXISTING, UNLESS OTHERWISE ACCEPTABLE TO THE LANDLORD.
17. INSTALL COMPONENTS OF THE ROOFING MEMBRANE, INCLUDING INSULATION, IN ACCORDANCE WITH ITS MANUFACTURER PRINTED SPECIFICATIONS.
18. THE BASE FLASHING SYSTEM SHALL BE A COMPONENT OF, OR ATTACHED TO, THE ROOF DECK OR ROOF DECK SYSTEM.
19. IN ACCORDANCE WITH THE METHOD SELECTED BY THE CONTRACTOR, AS APPROVED BY THE LANDLORD. FIRST PLY OF ROOF PATCHES SHALL OVERLAP EXISTING ROOFING A MINIMUM OF 6 INCH ON ALL SIDES, AND EACH SUBSEQUENT ROOFING PLY SHALL OVERLAP LOWER PLY A MINIMUM OF 6 INCH.
20. WHERE APPLICABLE, KEEP BITUMEN OFF EXPOSED SURFACES OF CAP SHEET. BROADCAST SAME AGGREGATES USED FOR CAP SHEET ON BITUMEN SPILLS TO MATCH ADJACENT SURFACES.

SECTION 072100 - THERMAL INSULATION

1. PROVIDE THERMAL INSULATION AT EXTERIOR WALL ASSEMBLIES.
2. RIGID INSULATION, AT EXTERIOR WALLS, EXTRUDED POLYSTYRENE (XPS), ASTM C578, TYPE X.
   a. BASIS OF DESIGN: OWENS CORNING, FOAMULAR SERIES.
   b. R-VALUE: 5 PER INCH.
3. BLANKET INSULATION, AT EXTERIOR WALLS, GLASS FIBER BLANKET, ASTM C 665, Type I.
   a. BASIS OF DESIGN: OWENS CORNING, ECOTOUCH PINK, FORMALDEHYDE FREE.
   b. R-VALUE: 3.6 PER INCH.
4. INSTALLATION, EXTEND INSULATION IN THICKNESS INDICATED TO ENVELOP ENTIRE AREA TO BE INSULATED. CUT AND FIT TIGHTLY AROUND OBSTRUCTIONS AND FILL VOIDS WITH INSULATION.

SECTION 072400 - EXTERIOR INSULATION AND FINISH SYSTEM

1. PROVIDE EXTERIOR INSULATION AND FINISH SYSTEM (EIFS) ON EXTERIOR WALLS AS INDICATED ON THE DRAWINGS.
2. TO ESTABLISH A STANDARD OF QUALITY, THE PRODUCTS OF DRYVIT SYSTEMS, INC. ARE SPECIFIED HEREAFTER. EQUIVALENT SYSTEMS BY: USG OR STO INDUSTRIES.
3. FOAM: EXPANDED POLYSTYRENE INSULATION (EPS) APPROVED BY THE SYSTEM MANUFACTURER, WITH A NOMINAL DENSITY OF 1 PCF AND A "I" VALUE OF 0.26/INCH.
   a. THICKNESS: AS INDICATED, BUT NOT LESS THAN 3/4 INCH.
4. ADHESIVE: ACRYLIC-BASED PRODUCT MADE BY, OR ACCEPTABLE TO THE SYSTEM MANUFACTURER.
5. BASE COAT: DRYVIT BASE COAT MIXED WITH EQUAL PART BY WEIGHT PORTLAND CEMENT.
6. REINFORCING MESH:
   a. NORMAL IMPACT: DRYVIT REINFORCING MESH, INTERLACED GLASS FIBER.
   b. HIGH IMPACT: DRYVIT PANZER 15 REINFORCING MESH, INTERLACED GLASS FIBER
7. FINISH COLOR AND TEXTURE: AS INDICATED ON THE DRAWINGS.
8. WATER: CLEAN, POTABLE, FREE OF FOREIGN MATTER
9. PRIMER: 100% ACRYLIC PRIMER TINTED TO MATCH FINISH.
10. SEALANTS: COMP 790 - COLOR TO MATCH FINISH.
11. INSTALL EIFS IN ACCORDANCE WITH MANUFACTURER'S PRINTED INSTRUCTIONS, APPROVED SUBMITTALS AND THE FOLLOWING:
   a. FOAM: MIX AND APPLY ADHESIVE TO BACK OF FOAM, IN ACCORDANCE WITH MANUFACTURER'S PRINTED INSTRUCTIONS, USING A NOTCHED TROWEL. RASP INSULATION TO SURFACE CONDITIONS TO BE FLAT WITHIN A TOLERANCE OF 1/8 INCH IN 10 FEET.
   b. BASE COAT: TROWEL OR SPRAY APPLY OVER FOAM AND IMMEDIATELY EMBED REINFORCING MESH. USE HIGH IMPACT MESH IN ADDITION TO REINFORCING MESH AT LOCATIONS UNDER 12 FEET IN HEIGHT. TERMINATIONS SHALL BE BACK-WRAPPED AND CAULKED PER SECTION 078200 - JOINT SEALANTS. MESH SHALL BE COMPLETELY EMBEDDED IN BASE COAT. ALLOW TO DRY.
   c. FINISH COAT: SPRAY OR TROWEL APPLY OVER DRY BASE COAT IN ONE CONTINUOUS OPERATION BETWEEN JOINTS OR REVEALS, MAINTAINING A WET EDGE. LEAVING AN EVEN TEXTURE WITH NO SWIRLS, CHATTERS, OR IRREGULARITIES. DO NOT ALLOW FINISH TO SET UP IN AREA STILL BEING WORKED. COLD JOINTS WILL BE UNACCEPTABLE.

SECTION 072700 - AIR BARRIER

1. PROVIDE AIR BARRIERS (WEATHER RESISTANT BARRIERS), AT EXTERIOR WALL ASSEMBLIES.
2. PERFORMANCE REQUIREMENTS, AIR PERMEANCE: ASTM E2178, NOT TO EXCEED 0.003 CFM/SQ. FT. OF SURFACE AREA AT 1.57 LB/SQ. FT. PRESSURE DIFFERENCE.
3. SELF-ADHERING, VAPOR RETARDING SHEET, 40 MILS THICK MIN.
   a. CLIMATE ZONES 1 - 4, BASIS OF DESIGN: HENRY CO.: BLUESKIN SA OR BLUESKIN METAL CLAD.
   b. PERFORMANCE REQUIREMENTS, WATER VAPOR PERMEANCE: ASTM E96 METHOD A, 0.03 PERMS.
4. SELF-ADHERING, VAPOR PERMEABLE SHEET, 21 MILS THICK MIN.
   a. CLIMATE ZONES 4 MARINE - 8 BASIS OF DESIGN: HENRY CO., VP 160.
   b. PERFORMANCE REQUIREMENTS, WATER VAPOR PERMEANCE: ASTM E96 METHOD A, 29 PERMS.
5. PERFORMED SILICONE SEALANT EXTRUSION TO SEAL AIR BARRIER TERMINATIONS WITH GLAZING SYSTEMS. DOW CORNING 123 SILICONE SEAL.
6. AUXILIARY MATERIALS: PRIMERS, FLASHING STRIPS, AND SEALANTS, AS RECOMMENDED BY MANUFACTURER FOR COMPLETE SYSTEM.
7. INSTALLATION, INSTALL IN ACCORDANCE WITH APPROVED SUBMITTALS AND MANUFACTURER'S INSTRUCTIONS.
8. INSTALL AIR BARRIER SHEETS AND AUXILIARY MATERIALS TO FORM A SEAL WITH ADJACENT CONSTRUCTION AND TO MAINTAIN A CONTINUOUS AIR BARRIER.

SECTION 074213 - METAL WALL PANELS

1. PROVIDE ALUMINUM FACED, COMPOSITE METAL PANELS, FIRE RATED TYPES, AT INTERIOR AND EXTERIOR STOREFRONTS.
2. DELIVER MATERIALS IN MANUFACTURER'S ORIGINAL, UNOPENED, UNDAMAGED CONTAINER WITH IDENTIFICATION LABELS VISIBLE. FINISH PANELS TO BE COVERED IN HEAVY DUTY REMOVABLE PLASTIC FILM, AS APPLIED BY MANUFACTURER. EXERCISE CARE IN UNLOADING, STORING AND INSTALLING PANELS TO PREVENT BENDING, WARPING, TWISTING AND SURFACE DAMAGE.
3. STORE MATERIALS PROTECTED FROM EXPOSURE TO HARMFUL WEATHER CONDITIONS AND AT TEMPERATURE CONDITIONS RECOMMENDED BY MANUFACTURER. PROTECT PANELS FROM MOISTURE AND CONDENSATION.
4. PROVIDE MANUFACTURER'S STANDARD WARRANTY FOR PANELS AND FINISH.
   a. PANEL INTEGRITY: 10 YEARS
   b. FINISH: 10 YEARS
5. MANUFACTURER: ALPOLIC/FR, A DIVISION OF MITSUBISHI.
6. COMPOSITION: FIRE RETARDANT CORE MATERIAL THERMALLY BONDED TO FACE SHEETS FABRICATED OF ALUMINUM 3105 H14 ALLOY, 0.020 INCH (0.5MM) THICK.
   a. FIRE RATING: ASTM E 84: CLASS 1/A AND NFPA 285, PASSING.
7. FACTORY FINISH: KAMA 2600 LUMIFLON FEVE RESIN BASED FLUOROPOLYMER COIL COAT FINISH, COLOR INDICATED ON DRAWINGS.
8. PROVIDE FABRICATOR'S STANDARD ACCESSORIES, INCLUDING FASTENERS, CLIPS, ANCHORAGE DEVICES AND ATTACHMENTS FOR SPECIFIC APPLICATIONS INDICATED.
   a. ADHESIVES: NON-HARDENING SOFT SET, EXTERIOR GRADE SILICONE ADHESIVES/SEALANTS. DOW 795 OR GE SILPRUF.
9. ALLOW FOR FREE HORIZONTAL AND VERTICAL THERMAL MOVEMENT, DUE TO EXPANSION AND CONTRACTION OF COMPONENTS. BUCKLING, OPENING OF JOINTS, UNDUE STRESS ON FASTENERS, FAILURE OF SEALANTS, OR OTHER DETRIMENTAL EFFECTS OF THERMAL MOVEMENT WILL NOT BE PERMITTED.
10. VERIFY ACTUAL FIELD MEASUREMENTS OPENINGS BEFORE FABRICATION. SHOP FABRICATE TO SIZES AND JOINT CONFIGURATIONS AS INDICATED ON THE DRAWINGS. FORM PANEL LINES, BREAKS AND ANGLES TO BE SHARP AND TRUE, WITH SURFACES THAT ARE FREE FROM WARP OR BUCKLE. FABRICATE WITH SHARPLY CUT EDGES, WITH NO DISPLACEMENT OF ALUMINUM SHEET OR PROTRUSION OF CORE.
11. INSTALL IN COMPLIANCE WITH APPROVED SUBMITTALS AND MANUFACTURER'S INSTRUCTIONS.
12. INSTALL PANELS PLUMB, LEVEL AND TRUE IN COMPLIANCE WITH FABRICATOR'S RECOMMENDATIONS AND AS PER CONSTRUCTION DOCUMENTS. ANCHOR PANELS SECURELY IN PLACE, IN ACCORDANCE WITH FABRICATOR'S APPROVED SHOP DRAWINGS. COMPLY WITH FABRICATOR'S INSTRUCTIONS FOR INSTALLATION OF CONCEALED FASTENERS AND RELATED INSTALLATION OF JOINT SEALERS.
13. SET PANELS IN PLACE USING APPROVED ADHESIVE AND RIGIDLY SECURE IN PLACE UNTIL ADHESIVE CURES AT INTERIOR APPLICATIONS. ALIGN WORK PLUMB AND LEVEL.
14. EXTERIOR APPLICATIONS: INSTALL WITH A ROUT AND RETURN WET SEAL WITH STAGGERED CLIP INSTALLATION. TYPICAL AIR GAP FROM FACE OF WEATHERPROOFED SUPPORTING WALL TO FACE OF METAL COMPOSITE PANEL IS 2 1/4 INCH.
15. INSTALLATION TOLERANCES: MAXIMUM DEVIATION FROM HORIZONTAL AND VERTICAL ALIGNMENT OF INSTALLED PANELS IS 1/4 INCH IN 20 FEET NONCUMULATIVE.
16. CLEAN AND POLISH FABRICATIONS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

SECTION 076000 - FLASHING AND SHEET METAL

1. PROVIDE SHEET METAL ROOFING, GUTTERS, ROOF DRAIN LEAD FLASHINGS, AND OTHER FLASHINGS AND SHEET METAL ITEMS SHOWN OR REQUIRED TO MAKE THE BUILDING WEATHERTIGHT AND NOT SPECIFIED IN OTHER SECTIONS.
2. THE APPLICABLE PROVISIONS OF THE ARCHITECTURAL SHEET METAL MANUAL PUBLISHED BY SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION, INC. (SMACNA) GOVERN THE WORK OF THIS SECTION.
3. SHEET STEEL: COMMERCIAL QUALITY CARBON STEEL SHEETS COMPLYING WITH ASTM A526; HOT-DIP GALVANIZED TO COMPLY WITH ASTM A525, G90; 24 GAGE, EXCEPT WHERE HEAVIER GAGE IS INDICATED.
5. NAILS FOR ATTACHING SHEET STEEL TO WOOD: HOT-DIP GALVANIZED STEEL, LARGE FLAT HEAD "STRONGHOLD" TYPE ROOFING NAILS, WITH BARBED POINT, OF SUFFICIENT LENGTH TO PENETRATE A MINIMUM OF 1 INCH INTO THE WOOD NAILER.
6. RIVETS, SCREWS AND BOLTS: HOT-DIP GALVANIZED STEEL.
7. SOLDER AND FLUX: 50-50 LEAD/TIN SOLDER COMPLYING WITH ASTM B32, USED WITH A NON-CORROSIVE FLUX.
8. SEALANT AND BACK-UP: AS SPECIFIED IN SECTION 079200 - JOINT SEALANTS.
9. SHOP FABRICATE FLASHINGS AND SHEET METAL WORK TO COMPLY WITH PROFILES AND SIZES INDICATED ON THE DRAWINGS. WHEN NOT DETAILED, COMPLY WITH STANDARD SMACNA DETAILS SHOWN IN THE "ARCHITECTURAL SHEET METAL MANUAL".
10. EXPOSED EDGES: DOUBLE BACK SHEET METAL 1/2 INCH TO STIFFEN EDGES AND PROVIDE A FINISHED APPEARANCE.
11. PROVISIONS FOR ATTACHMENT TO STRUCTURE: FURNISH SUPPORTS, HANGERS, BRACING, ANCHORS AND OTHER DEVICES SHOWN, SPECIFIED OR NECESSARY FOR REINFORCEMENT AND PROPER ATTACHMENT OF FLASHINGS AND SHEET METAL TO BUILDING.
12. COORDINATE THIS WORK WITH OTHER TRADES WHOSE WORK AFFECTS, OR IS AFFECTED, BY THE FLASHINGS AND SHEET METAL WORK, TO PERMIT THE CORRECT SEQUENCING AND THE WATERTIGHTNESS OF FLASHINGS AND SHEET METAL WORK.
13. GENERAL: COMPLY WITH THE APPROVED SUBMITTALS AND SMACNA ARCHITECTURAL SHEET METAL MANUAL RECOMMENDATIONS FOR INSTALLATION. ATTACH FLASHINGS AND SHEET METAL WORK SECURELY TO SUPPORTING CONSTRUCTION, PLUMB, LEVEL, WITH FLUSH, TIGHT JOINTS.
14. DISSIMILAR MATERIAL PROTECTION: PROTECT SHEET METAL IN CONTACT WITH DISSIMILAR METALS AND PLASTER WITH A HEAVY COATING OF BITUMINOUS PAINT, APPROVED SEPARATION TAPE, OR BUILDING FELT OR PAPER.
15. EXPANSION AND CONTRACTION: PROVIDE FOR THERMAL EXPANSION AND CONTRACTION AND BUILDING MOVEMENT WITHOUT OVERSTRESSING THE MATERIAL, BREAKING CONNECTIONS OR PRODUCING WRINKLES AND DISTORTION IN FINISHED SURFACES. MAKE SHEET METAL INSTALLATIONS WEATHERTIGHT.
16. JOINTS: EXCEPT AT CORNERS WHICH SHALL BE LAPPED AND SOLDERED, DO NOT USE LAP JOINTS NOR EXPOSED FASTENERS ON SHEET METAL VISIBLE FROM PUBLIC SPACES; PROVIDE BUTT JOINTS AND CONCEALED SPLICE PLATES. MAKE THESE JOINTS WEATHERTIGHT USING SEALANT SPECIFIED IN SECTION 079200 - JOINT SEALANTS.
17. COMPLETED WORK: COMPLETED FLASHINGS AND SHEET METAL WORK SHALL BE WATERTIGHT, FREE OF DENTS, SCRATCHES AND OTHER DAMAGES, WITH JOINTS AND CORNERS ACCURATELY MACHINED, FILED AND FITTED, AND RIGIDLY FRAMED TOGETHER AND CONNECTED.

SECTION 078400 - FIRESTOPPING

1. FIRESTOPPING PENETRATIONS THROUGH FIRE BARRIERS, INCLUDING:
   A. VOIDS AROUND PIPES, CONDUITS, CABLES AND WIRES NOT IN CONDUIT.
   B. OTHER OPENINGS, AS REQUIRED BY AUTHORITIES HAVING JURISDICTION.
   C. JOINTS BETWEEN SMOKE BARRIERS AND OTHER CONSTRUCTION.
2. PRODUCTS OF THE MANUFACTURERS LISTED BELOW WILL BE ACCEPTED:
   a. BIOFIRESHIELD; RECTORSEAL CORPORATION, METACAULK.COM
   b. HILTI USA, FIRESTOP SYSTEMS, HILTI.COM
   c. SPECIFIED TECHNOLOGIES INC.(STI), STIFIRESTOP.COM
   d. 3M FIRE PROTECTION PRODUCTS, 3M.COM
3. FIRESTOPPING MATERIALS: PROVIDE PENETRATION SEAL ASSEMBLIES WHOSE FIRE-RESISTANCE RATINGS HAVE BEEN DETERMINED BY TESTING IN THE CONFIGURATIONS REQUIRED AND WHICH HAVE FIRE-RESISTANCE RATINGS AT LEAST AS HIGH AS THAT OF THE FIRE-RATED ASSEMBLY IN WHICH THEY ARE TO BE INSTALLED.
4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE TYPES OF PENETRATIONS TO BE SEALED AND TO SELECT APPROPRIATE FIRESTOPPING ASSEMBLIES.
5. IF A TESTED ASSEMBLY IS NOT AVAILABLE FOR A PARTICULAR PENETRATION CONFIGURATION, MODIFY THE PENETRATION CONFIGURATION TO SUIT AVAILABLE ASSEMBLIES; DO NOT MODIFY ASSEMBLY CONFIGURATION EXCEPT AS SPECIFICALLY STATED IN THE TEST REPORT OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION.
6. PROVIDE PRODUCTS WHICH:
   A. ALLOW NORMAL EXPANSION AND CONTRACTION MOVEMENT OF THE PENETRATING ITEM WITHOUT FAILURE OF THE PENETRATION SEAL.
   B. EMIT NO HAZARDOUS, COMBUSTIBLE, OR IRRITATING BY-PRODUCTS DURING INSTALLATION OR CURING PERIOD.
   C. DO NOT REQUIRE SPECIAL TOOLS FOR INSTALLATION.
   D. TESTED AS LOW-EMITTING ACCORDING TO CALIFORNIA DEPARTMENT OF PUBLIC HEALTH (CDPH) STANDARD METHOD.
   E. CONTAIN VOC CONTENT NOT MORE THAN 250 G/L, WITH NO ADDED METHYLENE CHLORIDE AND PERCHLOROETHYLENE.

SECTION 079200 - JOINT SEALANTS

1. PROVIDE JOINT SEALANTS AND FILLERS FOR EXTERIOR AND INTERIOR LOCATIONS, THAT ESTABLISH AND MAINTAIN WATERTIGHT AND AIRTIGHT CONTINUOUS JOINT SEALS WITHOUT STAINING OR DETERIORATING JOINT SUBSTRATES.
1. AVOID INDOOR USE OF SEALANTS THAT MAY CONTRIBUTE TO INDOOR AIR QUALITY PROBLEMS. SEALANT TYPES TO AVOID INDOORS ARE LISTED HERE WITH THE POTENTIAL HARMFUL EMISSIONS FROM EACH IN PARENTHESES:
   a. BUTYL RUBBER (ALIPHATIC HYDROCARBONS)
   b. SOLVENT-BASED ACRYLIC (XYLENE)
   c. NEOPRENE (XYLENE)
   d. STYRENE BUTADIENE RUBBER (VARIOUS VOCS: HEXANE, TOLUENE, AND XYLENE, DEPENDING ON TYPE)
   e. NITRILE (VARIOUS VOCS: HEXANE, TOLUENE, AND XYLENE, DEPENDING ON TYPE)
   f. PRODUCTS CONTAINING METHYLENE CHLORIDE OR CHLORINATED HYDROCARBONS
   g. PRODUCTS CONTAINING BACTERICIDES AND FUNGICIDES CLASSIFIED AS PHENOL MERCURY ACETATES, PHENOL, PHENATES, OR PHENOL FORMALDEHYDE.
2. LOW-EMITTING MATERIALS: TESTED FOR COMPLIANCE WITH CALIFORNIA DEPARTMENT OF PUBLIC HEALTH (CDPH) STANDARD METHOD.
   a. VOC CONTENT, FOR INTERIOR SEALANTS: 250 g/L OR LESS, WITH NO METHYLENE CHLORIDE AND PERCHLOROETHYLENE.
3. THIS SECTION CONTAINS REQUIREMENTS PERTAINING TO SEALANTS USED ON THE PROJECT AND BECOMES A PART OF SECTIONS CONTAINING REFERENCES TO THIS SECTION, OR WHEN SEALANTS ARE INDICATED ON THE DRAWINGS OR REQUIRED TO MAKE THE BUILDING AIRTIGHT AND WEATHERPROOF.
4. DO NOT INSTALL SEALANTS UNDER ADVERSE WEATHER CONDITIONS, OR WHEN TEMPERATURES ARE BEYOND MANUFACTURER'S RECOMMENDED LIMITS.
5. WARRANT SEALANTS AGAINST DEFECTIVE MATERIALS AND WORKMANSHIP FOR 5 YEARS AFTER SUBSTANTIAL COMPLETION. WARRANTY SHALL FURTHER STATE THAT INSTALLED SEALANTS ARE WARRANTED AGAINST THE FOLLOWING:
   A. WATER LEAKAGE THRU SEALED JOINTS.
   B. ADHESIVE OR COHESIVE FAILURE OF SEALANT.
   C. STAINING OF ADJACENT SURFACES CAUSED BY MIGRATION OF SEALANTS OR PRIMER.
   D. CHALKING OR VISIBLE COLOR CHANGE OF THE CURED SEALANTS.
6. COLORS: CUSTOM COLORS SELECTED BY THE ARCHITECT TO MATCH FINISH MATERIALS.
7. COMPATIBILITY: VERIFY THAT SELECTED SEALERS WILL NOT CAUSE STAINING, DEGRADATION AND PREMATURE AGING OF THE ADJACENT SURFACES AND THE SEALANT ITSELF WHEN IN CONTACT WITH THESE SURFACES.
8. FOR EXTERIOR APPLICATIONS: PROVIDE ASTM C920, TYPE S, CLASS 25, GRADE NS; SINGLE COMPONENT SILICONE SEALANT.
   a. GE SILICONES; SILPRUF LM SCS2700.
   b. DOW CORNING CORP.: 790 OR 795.
   c. PECORA CORP.; 864.
   d. TREMCO INC.: SPECTRUM 1 OR 2.
9. EXTERIOR CONCEALED JOINTS AND UNDER THRESHOLDS: USE ONE-PART BUTYL RUBBER CAULK CONFORMING TO FS TT-S-001657, TYPE 1.
10. EXTERIOR CONCEALED JOINTS BETWEEN TWO ASSEMBLED RIGID SURFACES IN COMPRESSION: USE POLYISOBUTYLENE SEALANT TAPE CONFORMING TO AAMA 804.1.
11. EXTERIOR HORIZONTAL JOINTS SUBJECT TO PEDESTRIAN TRAFFIC: USE TWO-PART POLYURETHANE CONFORMING TO ASTM C920, CLASS 25, TYPE M, GRADE P, SELF-LEVELING TYPE.
   a. TREMCO INC.; THC-901.
12. INTERIOR NON-WET AREAS: USE ONE-COMPONENT ACRYLIC LATEX WATER-BASED SEALANT CONFORMING TO ASTM C834, WITH A MAXIMUM VOC CONTENT OF 42 GRAMS/LITER.
   a. HENKEL CORP.; LOCTITE POLYSEAMSEAL ACRYLIC CAULK WITH SILICONE.
   b. PECORA CORP.; AC-20+
   c. TREMCO INC.; TREMFLEX 834.
13. FOR INTERIOR LOCATIONS, OTHER THAN FLOORS, INCLUDING CERAMIC WALL TILE, PLUMBING FIXTURES AND OTHERS WHERE A MILDEW-RESISTANT SEALANT IS REQUIRED, USE A ONE-PART, MILDEW-RESISTANT SILICONE RUBBER SEALANT CONFORMING TO ASTM C920, TYPE S, CLASS 25, GRADE NS.
   a. GE SILICONES; SANITARY SCS1700.
   b. DOW CORNING CORP.; 786 MILDEW RESISTANT.
   c. PECORA CORP.; 898NST.
   d. SIKA; SIKASIL GP.
   e. TREMCO; TREMSIL 200.
14. FIBER EXPANSION JOINT MATERIAL: PREFORMED CELLULAR FIBER COMPLYING WITH ASTM D1751.
15. ACOUSTICAL SEALANT: NONSKINNING, NONHARDENING, PERMANENTLY FLEXIBLE SEALANT SPECIFICALLY DESIGNED FOR SEALING GYPSUM WALLBOARD.
   a. PECORA CORP.; AC-20 FTR ACOUSTICAL AND INSULATION SEALANT.
   b. SPECIFIED TECHNOLOGIES, INC.; SMOKE N SOUND ACOUSTICAL SEALANT.
   c. USG; SHEETROCK ACOUSTICAL SEALANT.
18. SPRAY POLYURETHANE FOAM SEALANTS: BLOWN WITH HYDROCARBON OR NON-OZONE-DEPLETING HFC.
   a. DOW CHEMICAL; GREATSTUFF PRO.
   b. ICP ADHESIVES AND SEALANTS: HANDI-FOAM PRODUCTS.
19. SEALANT BACKER ROD: ASTM C 1330, TYPE B (BICELLULAR MATERIAL WITH A SURFACE SKIN) OR OTHER TYPE, RECOMMENDED BY THE SEALANT MANUFACTURER.
   a. PROVIDE SIZE AND SHAPE OF ROD WHICH WILL CONTROL THE JOINT DEPTH FOR SEALANT PLACEMENT, BREAK BOND OF SEALANT AT BOTTOM OF JOINT, FORM OPTIMUM SHAPE OF SEALANT BEAD ON BACK, AND PROVIDE A HIGHLY COMPRESSIBLE BACKER TO MINIMIZE THE POSSIBILITY OF SEALANT EXTRUSION WHEN JOINT IS COMPRESSED.
20. CLEAN AND PREPARE JOINTS JUST BEFORE INSTALLING SEALANT, IN ACCORDANCE WITH THE SEALANT MANUFACTURER'S PRINTED INSTRUCTIONS USING MATERIALS RECOMMENDED BY THE SEALANT MANUFACTURER. REMOVE DIRT, LOOSE COATINGS, MOISTURE AND OTHER SUBSTANCES THAT WOULD INTERFERE WITH SEALANT BOND.
21. INSTALL BACKER ROD WITH BLUNT OR ROUNDED TOOLS TO AVOID PUNCTURING THE MATERIAL. DO NOT TWIST, STRETCH OR BRAID THE BACKER ROD.
22. EMPLOY ONLY PROVEN INSTALLATION TECHNIQUES WHICH WILL ENSURE THAT SEALANTS ARE INSTALLED IN UNIFORM, CONTINUOUS RIBBONS WITHOUT GAPS OR AIR POCKETS AND WITH COMPLETE "WETTING" OF THE RABBET SURFACES EQUALLY ON OPPOSITE SIDES.
23. FILL RABBETS TO A SLIGHTLY CONCAVE SURFACE JUST BELOW ADJACENT SURFACES. FOR NORMAL JOINTS NOT SUBJECT TO TRAFFIC: FILL JOINTS TO A DEPTH EQUAL TO 50% OF JOINT WIDTH, BUT NOT LESS THAN 1/4 INCH DEEP OR MORE THAN 1/2 INCH DEEP, MEASURED AT THE CENTER (THIN) SECTION OF THE BEAD.
24. REMOVE EXCESS SEALANT SPILLAGE PROMPTLY AS THIS WORK PROGRESSES. CLEAN ADJACENT SURFACES BY RECOMMENDED MEANS TO REMOVE SEALANT, BUT NOT DAMAGE THE SURFACES.
25. CLOSE AND TIGHTLY SEAL PARTIALLY USED SEALANT CONTAINERS AND STORE PROTECTED IN WELL-VENTILATED, FIRE-SAFE AREAS AT MODERATE TEMPERATURES
26. DISPOSE OF USED SEALANT TUBES AND CONTAINERS IN ACCORDANCE WITH APPROVED WASTE MANAGEMENT PLAN.

SECTION 081113 - HOLLOW METAL DOORS AND FRAMES

1. PROVIDE HOLLOW METAL DOORS AND FRAMES IN ACCORDANCE WITH ANSI 250.8 (SDI 100), RECOMMENDED SPECIFICATIONS FOR STANDARD STEEL DOORS AND FRAMES.
2. COMPLY WITH ACCESSIBILITY REQUIREMENTS OF THE AUTHORITIES HAVING JURISDICTION AND AMERICANS WITH DISABILITIES ACT (ADA).
3. FIRE RESISTANCE: PROVIDE FIRE-RATED DOOR AND FRAME ASSEMBLIES BEARING THE LABEL OF A TESTING AGENCY ACCEPTABLE TO THE BUILDING DEPARTMENT FOR THE FIRE RESISTANCE INDICATED.
4. COORDINATE THIS WORK WITH OTHER TRADES WHOSE WORK AFFECTS, OR IS AFFECTED, BY THE FLASHINGS AND SHEET METAL WORK, TO PERMIT THE CORRECT SEQUENCING AND THE WATERTIGHTNESS OF FLASHINGS AND SHEET METAL WORK.
5. HOLLOW METAL DOOR FRAMES: CONSTRUCTED OF 14 GAGE STEEL AT EXTERIOR AND 16 GAGE STEEL AT INTERIOR, WITH CORNERS MITERED, FULLY WELDED AND GROUND SMOOTH FOR UNIT FRAMES.
6. APPROVED MANUFACTURERS: CECO, CURRIES; DE LA FONTAINE; PHILLIPP; STEELCRAFT; OR EQUAL.
7. INSERTS, BOLTS AND FASTENERS: MANUFACTURER'S STANDARD UNITS, EXCEPT HOT-DIP GALVANIZE ITEMS IN EXTERIOR WALLS.
8. PAINTS: MANUFACTURER'S STANDARD RUST-INHIBITIVE SHOP PAINT, EITHER AIR-DRYING OR BAKING, COMPATIBLE WITH SPECIFIED FINISH PAINT.
9. DOOR FILLER: USE UL LISTED MATERIALS IN FIRE-RATED DOORS.
10. SET FRAMES ACCURATELY IN THEIR SCHEDULED LOCATIONS, PLUMB, STRAIGHT, SQUARE AND RIGID. COORDINATE THE INSTALLATION OF BUILT-IN ANCHORS FOR WALL AND PARTITION CONSTRUCTION WITH RELATED TRADES.
11. FILL FRAMES WITH ACOUSTIC INSULATION, PER SECTION 092116 - GYPSUM BOARD ASSEMBLIES.
11. INSTALL FIRE-RATED FRAMES IN ACCORDANCE WITH UL TESTED PROCEDURES.
12. PROVIDE UL TESTED ADJUSTABLE FLOOR CLIPS FOR FRAMES. ANCHOR CLIPS TO FLOOR WITH POWDER-DRIVEN PINS OR BOLTS IN EXPANSION SHIELDS.
13. LEAVE DOOR FRAME SPREADER BARS INTACT, WHEREVER POSSIBLE, UNTIL FRAMES ARE SET PERFECTLY SQUARE AND PLUMB AND ANCHORS ARE SECURELY ATTACHED AND GROUTED WHERE REQUIRED.
14. HANG DOORS IN ACCORDANCE WITH THEIR MANUFACTURER'S INSTRUCTIONS, AND ADJUST TO THE CLEARANCES SPECIFIED, EXCEPT WHERE MORE STRINGENT CLEARANCES ARE INDICATED ON THE DRAWINGS OR REQUIRED BY UL LISTING FOR FIRE-RATED DOORS.
15. INSTALL FINISH HARDWARE IN ACCORDANCE WITH ITS MANUFACTURER'S TEMPLATES AND PRINTED INSTRUCTIONS. ADJUST HARDWARE SO THAT DOORS OPERATE FREELY FOR THEIR ENTIRE TRAVEL, BUT NOT LOOSELY, WITHOUT STICKING OR HINGE BINDING, WITH HARDWARE ADJUSTED, LUBRICATED AND FUNCTIONING PROPERLY.
16. CLEAN DAMAGED PRIMER, SAND SMOOTH, RECLEAN AND SPOT-PRIME WITH

SECTION 093013 - CERAMIC TILING

1. PROVIDE CERAMIC TILING, SETTING MATERIALS, ACCESSORIES, AND SURFACE PREPARATION, FOR INTERIOR LOCATIONS.
2. CERAMIC TILE: REFER TO DRAWINGS.
3. MARBLE THRESHOLDS: ASTM C503; MIA GROUP A, HONED MARBLE, UNIFORM IN COLOR. FABRICATE TO DIMENSIONS AND PROFILE INDICATED TO PROVIDE A TIGHT FIT AGAINST DOOR JAMBS AND A SMOOTH TRANSITION BETWEEN TILE AND ADJOINING FLOOR SURFACE.
4. PERIMETER EDGE ANGLE: STAINLESS STEEL CONTINUOUS EDGE TRIM WITH MINIMUM 1/8 INCH VISIBLE EDGE.
5. SETTING MATERIALS: LATICRETE INTERNATIONAL. NO SUBSTITUTIONS.
6. UNDERLAYMENTS AND PATCHING COMPOUNDS: LATEX-MODIFIED PORTLAND CEMENT TYPES.
7. THIN-SET MORTAR: ANSI A118.4; LATICRETE 254 PLATINUM.
8. CEMENTITIOUS GROUT: ANSI A118.7; LATICRETE PERMACOLOR SELECT, SANDED GROUT, COLOR AS INDICATED ON THE DRAWINGS.
9. WATERPROOFING MEMBRANE: LATICRETE HYDRO BAN.
10. GROUT SEALER: LATICRETE STONE TECH "BULLET PROOF" PENETRATING SEALER.
11. VERIFY THAT SURFACES TO BE TILED ARE WITHIN A TOLERANCE OF 1/8 INCH IN 10 FEET. FILL-IN WITH COMPATIBLE MATERIALS OR GRIND DOWN BUMPS TO ACHIEVE REQUIRED TOLERANCES.
12. PREPARE SUBSTRATE AND INSTALL TILES IN ACCORDANCE WITH TCA (TCNA) HANDBOOK RECOMMENDATIONS AND ANSI A108 STANDARDS.
13. WHERE FLOOR TILES ARE TO BE LOCATED AT ELEVATED SLABS, INSTALL WATERPROOFING MEMBRANE IN ACCORDANCE WITH ASTM A108.17 AND MANUFACTURERS INSTRUCTIONS. INSTALL SHEET WITH APPROVED MANUFACTURER'S SEALANT IN ACCORDANCE WITH ANSI A118. UNROLL SHEETS ON BOND COAT TO AVOID TRAPPING AIR BELOW MEMBRANE. PROVIDE LATASIL (LATICRETE LATASIL) SEALANT AT EXPANSION JOINTS, INCLUDE CHANGES IN PLANE, OBSTRUCTIONS, AND WHERE DISSIMILAR MATERIALS MEET.
14. PRESS OR BEAT THE TILES TO OBTAIN 100% COVERAGE OF MORTAR ON BACK OF TILE. BACK BUTTER TILE IF NECESSARY.
15. TERMINATE WORK NEATLY AT OBSTRUCTIONS; EDGES AND CORNERS WITHOUT DISRUPTING PATTERN OR JOINT ALIGNMENT. SAW-CUT TILES TO OBTAIN CLEAN, SHARP, UNDAMAGED CUT EDGES.
16. INSTALL TILE IN PATTERNS INDICATED WITH UNIFORM JOINTS AND PERIMETER UNITS NOT LESS THAN 1/2 UNIT WIDE. ADJUST TO MINIMIZE CUTTING.
17. INSTALL EDGE ANGLE AT PERIMETER WITH HORIZONTAL LEG SECURED IN SETTING MATERIAL BELOW TILE. ANGLE SHALL BE TIGHT TO EDGE OF TILES; DO NOT GROUT.
18. GROUTING: COMPLY WITH GROUT MANUFACTURER'S PRINTED INSTRUCTIONS. FINISH JOINTS OF SQUARE EDGE TILES FLUSH WITH TILE SURFACES; FINISH JOINTS OF CUSHION EDGE TILES TO DEPTH OF CUSHION. GROUT SHALL BE FREE OF VOIDS AND PITS. MAXIMUM VISIBLE GROUT SIZE SHALL BE 1/8 INCH.
19. GROUT SEALER: APPLY IMMEDIATELY AFTER GROUT HAS CURED IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.
20. PROTECT INSTALLED FLOORING; REPAIR AND REPLACE CONSTRUCTION DAMAGE.

SECTION 093019 - PORCELAIN AND STONE TILING

1. PROVIDE PORCELAIN AND DIMENSION STONE TILING, SETTING MATERIALS, ACCESSORIES, AND SURFACE PREPARATION, FOR INTERIOR LOCATIONS.
2. PORCELAIN AND STONE TILES: REFER TO DRAWINGS.
3. PERIMETER EDGE ANGLE: STAINLESS-STEEL CONTINUOUS EDGE TRIM WITH MINIMUM 1/8 INCH VISIBLE EDGE.
4. SETTING MATERIALS: LATICRETE INTERNATIONAL. NO SUBSTITUTIONS.
5. UNDERLAYMENTS AND PATCHING COMPOUNDS: LATEX-MODIFIED PORTLAND CEMENT TYPES.
6. THIN-SET MORTAR: ANSI A118.4, LATICRETE 254 PLATINUM.
7. EPOXY GROUT: ANSI A118.7, LATICRETE SPECTRALOCK PERMACOLOR SELECT, COLOR AS INDICATED ON THE DRAWINGS.
8. CRACK ISOLATION MEMBRANE AND SEALANT: LATICRETE HYDRO BAN.
   a. ANTIFRACTURE AND SOUND CONTROL MEMBRANE: LATICRETE FRACTURE BAN.
   b. MEMBRANE SEALANT: ASTM C-920, TYPE S (SILICONE), LATICRETE LATISIL.
9. TILE SEALER: MIRACLE SEALANTS COMPANY 511 IMPREGNATOR (STONE TILE ONLY - NOT REQ. FOR PORCELAIN)
10. VERIFY THAT SURFACES TO BE TILED ARE WITHIN A TOLERANCE OF 1/8 INCH IN 10 FEET. FILL-IN. WITH COMPATIBLE MATERIALS, OR GRIND DOWN BUMPS TO ACHIEVE REQUIRED TOLERANCES.
11. PREPARE SUBSTRATE IN ACCORDANCE WITH TCA (TCNA) HANDBOOK RECOMMENDATIONS AND ANSI A108 STANDARDS.
12. WHERE LARGE FORMAT FLOOR TILES ARE TO BE LOCATED, INSTALL CRACK ISOLATION MEMBRANE IN ACCORDANCE WITH MANUFACTURERS PRINTED INSTRUCTIONS AND WITH SEALANT IN ACCORDANCE WITH ANSI A118. UNROLL SHEETS ON BOND COAT TO AVOID TRAPPING AIR BELOW MEMBRANE. APPLY SEALANT AT EXPANSION JOINTS, CHANGES IN PLAN, OBSTRUCTIONS, AND WHERE DISSIMILAR MATERIALS MEET.
13. INSTALL TILES. PRESS OR BEAT THE TILES TO OBTAIN 100% COVERAGE OF MORTAR ON BACK OF TILE. BACK BUTTER TILE IF NECESSARY.
14. TERMINATE WORK NEATLY AT OBSTRUCTIONS, EDGES AND CORNERS WITHOUT DISRUPTING PATTERN OR JOINT ALIGNMENT. SAW-CUT TILES TO OBTAIN CLEAN, SHARP, UNDAMAGED CUT EDGES.
15. INSTALL TILE IN PATTERNS INDICATED WITH UNIFORM JOINTS AND PERIMETER UNITS NOT LESS THAN 1/2 UNIT WIDE. ADJUST TO MINIMIZE CUTTING.
16. INSTALL EDGE ANGLE AT PERIMETER WITH HORIZONTAL LEG SECURED IN SETTING MATERIAL BELOW TILE. ANGLE SHALL BE TIGHT TO EDGE OF TILES, DO NOT GROUT.
17. GROUTING: COMPLY WITH GROUT MANUFACTURER'S PRINTED INSTRUCTIONS. FINISH JOINTS OF SQUARE EDGE TILES FLUSH WITH TILE SURFACES; FINISH JOINTS OF CUSHION EDGE TILES TO DEPTH OF CUSHION. GROUT SHALL BE FREE OF VOIDS AND PITS. MAXIMUM VISIBLE GROUT SIZE SHALL BE 1/8 INCH.
18. GROUT SEALER: APPLY IMMEDIATELY AFTER GROUT HAS CURED IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.
   a. READ ENTIRE LABEL AND PDS/MSDS BEFORE USING. 511 IMPREGNATOR SHOULD NOT BE DILUTED OR THINNED. 511 IMPREGNATOR SHOULD BE USED AS IS DIRECT FROM APPROVED CONTAINER. BEFORE GROUTING: APPLY 511 IMPREGNATOR TO SURFACES PRIOR TO GROUTING. THIS STEP WILL ALLOW QUICK AND EASY CLEANUP AFTER GROUTING. GROUT CAN STAIN MANY SURFACES IF THIS PROCEDURE IS NOT USED PRIOR TO THE GROUTING PROCESS. APPLY 511 IMPREGNATOR USING A MIRA BRUSH OR A CLEAN TOWEL. APPLY ENOUGH TO WET THE SURFACE. (SEE COVERAGE CHARTS) BE CAREFUL NOT TO SATURATE THE OPEN GROUT JOINTS. ALLOW 511 IMPREGNATOR TO STAND FOR APPROXIMATELY 5-3 MINUTES FOR MAXIMUM PENETRATION. EXCESS SHALL BE REMOVED AT THIS TIME BY BUFFING SURFACE WITH A CLEAN DRY TOWEL. THIS IS VERY IMPORTANT ON POLISHED, GLAZED AND PORCELAIN SURFACES. ALLOW 511 IMPREGNATOR TO CURE FOR 6 -12 HOURS BEFORE CONTINUING WITH THE GROUTING PROCEDURE.
   b. AFTER GROUTING: ONCE GROUTED, MAKE SURE THAT GROUT RESIDUE IS REMOVED FROM THE SURFACE WITH A CLEAN SPONGE AND WATER. ALLOW GROUT TO CURE PER MANUFACTURERS SPECIFICATION. IF GROUT CLEAN-UP IS NOT PERFORMED EFFECTIVELY, AN ADDITIONAL CLEANING MAY BE NECESSARY TO REMOVE REMAINING GROUT RESIDUE OR HAZE. FOR THIS PROCEDURE USE PHOSPHORIC ACID CLEANER, (HDAC) HEAVY DUTY ACIDIC CLEANER (HYDROCHLORIC ACID) OR EPOXY GROUT FILM REMOVER FOLLOWING THE INSTRUCTIONS CAREFULLY. ONCE THE AREA HAS COMPLETELY DRIED, PROCEED WITH THE SEALING OF THE GROUT FOR WATER AND STAIN RESISTANCE. APPLY 511 IMPREGNATOR TO GROUT WITH A PAINT BRUSH. EXCESS SEALER THAT GETS ON THE SURFACE SHOULD BE WIPED OFF WITH A CLEAN TOWEL BEFORE IT DRIES. ON LARGER JOBS GROUT CAN BE SEALED BY RETREATING THE ENTIRE AREA INCLUDING THE TILE OR STONE SURFACE A SECOND TIME. BE CAREFUL NOT TO ALLOW THE SEALER TO PUDDLE OR DRY ON PRESEALED SURFACES.

SECTION 095100 - ACOUSTICAL CEILINGS

1. PROVIDE ACOUSTICAL CEILING PANELS, SUSPENSION GRIDS, AND ACCESSORIES.
2. DO NOT INSTALL ACOUSTICAL CEILINGS UNTIL THE SPACE TO RECEIVE THEM HAS BEEN ENCLOSED, AND IS WEATHERTIGHT; UNTIL WORK ABOVE CEILINGS HAS BEEN COMPLETED; AND UNTIL AMBIENT CONDITIONS OF TEMPERATURE AND HUMIDITY WILL BE CONTINUOUSLY MAINTAINED AT VALUES NEAR THOSE INDICATED FOR FINAL OCCUPANCY.
3. ACOUSTICAL PANELS: ASTM E1264, MINERAL FIBER TYPE. REFER TO DRAWINGS.
4. SUSPENSION SYSTEM: ASTM C635, INTERMEDIATE DUTY CLASSIFICATION. REFER TO DRAWINGS.
5. ATTACHMENT DEVICES: SIZE FOR FIVE TIMES THE DESIGN LOAD INDICATED IN ASTM C635, TABLE 1, DIRECT HUNG.
6. HANGER WIRE: GALVANIZED, 12 GAGE SOFT ANNEALED.
7. ACCESSORIES: DEVICES FOR ATTACHMENT TO OVERHEAD CONSTRUCTION, SECONDARY MEMBERS, SPLINES, SPLICERS, CONNECTION SLIPS, WALL CONNECTORS, COMPRESSION STRUTS AND OTHER DEVICES REQUIRED FOR A COMPLETE INSTALLATION.
8. TRIM: SPECIAL TRIM AS SHOWN OR REQUIRED BY CONSTRUCTION, AND COMPATIBLE WITH DESIGN, APPEARANCE AND DURABILITY RATING OF CEILING. TRIM AT PERIMETER AND PENETRATIONS SHALL PERMIT LATERAL ADJUSTMENT OF AT LEAST 1/2 INCH TO ACCOMMODATE IRREGULARITIES IN VERTICAL SURFACES INTERRUPTING CEILING.
9. FACTORY FINISH: EXPOSED SURFACES OF METAL GRID AND ACCESSORIES: PRIME AND PAINT WITH BAKED-ON ENAMEL FINISH, COLOR ON DRAWINGS.
10. CODES AND STANDARDS: INSTALL MATERIALS IN ACCORDANCE WITH THEIR MANUFACTURER'S PRINTED INSTRUCTIONS, ASTM C636, AND TO COMPLY WITH GOVERNING REGULATIONS AND INDUSTRY STANDARDS APPLICABLE TO THIS WORK.
11. LAYOUT: PLAN LAYOUT TO BALANCE BORDER WIDTHS AT OPPOSITE EDGES OF EACH CEILING AREA. AVOID USE OF LESS THAN HALF-WIDTH UNITS WHEREVER POSSIBLE. COMPLY WITH ARCHITECT'S REFLECTED CEILING PLANS.
12. ALLOWABLE TOLERANCE: MAXIMUM DEVIATION FROM LEVEL AND FLAT OF THE COMPLETED CEILINGS SHALL NOT EXCEED 1/8 INCH IN 10 FT, WHEN MEASURED WITH A STRAIGHTEDGE PLACED ON THE CEILING, 1/4 INCH TOTAL DEVIATION WITHIN A SINGLE AREA.
13. ACOUSTICAL UNITS: MATCH TILE FOR COLOR AND PATTERN BY USING TILE FROM CARTONS IN THE SAME SEQUENCE AS MANUFACTURED.
14. SCRIBE AND CUT UNITS FOR ACCURATE FIT AT BORDERS AND AROUND WORK WHICH PENETRATES CEILINGS.
15. WHERE UNITS ABUT WALL SURFACES AND REST ON FLANGE OF EDGE MOLDING, INSERT JIFFY CLIP BEHIND EACH ACOUSTICAL UNIT.
16. INSTALL HOLD-DOWN CLIPS AT EXTERIOR DOORS AND OTHER LOCATIONS INDICATED TO PREVENT PANEL UPLIFT OR FLUTTER FROM AIR MOVEMENT.

SECTION 096510 - RESILIENT TILE FLOORING AND ACCESSORIES

1. PROVIDE RESILIENT TILE FLOORING, RESILIENT BASE, ACCESSORIES, AND SUBSTRATE PREPARATION.
2. MAINTAIN TEMPERATURE IN SPACES TO RECEIVE RESILIENT FLOORING AND BASES BETWEEN 70 DEGREES AND 90 DEGREES F. FOR NOT LESS THAN 24 HOURS BEFORE AND 48 HOURS AFTER ITS INSTALLATION.
3. MAINTAIN MINIMUM TEMPERATURE OF 60 DEGREES F. AFTER RESILIENT FLOORING HAS BEEN INSTALLED, EXCEPT AS SPECIFIED ABOVE.
4. RESILIENT TILE FLOORING: REFER TO DRAWINGS.
5. RESILIENT BASE: ASTM F 1861, TYPE TS (RUBBER, VULCANIZED THERMOSET), GROUP I (SOLID, HOMOGENEOUS). DO NOT USE POLYVINYL CHLORIDE (PVC).
6. EDGING STRIP: TAPERED RUBBER EDGING STRIP MADE BY THE MANUFACTURER SPECIFIED FOR BASE.
7. PRIMER, ADHESIVE, AND CRACK FILLER: LOW VOC TYPES RECOMMENDED BY RESILIENT MATERIALS MANUFACTURER FOR THE CONDITIONS OF USE. VOC CONTENT NOT MORE THAN 50 g/L. METHYLENE CHLORIDE AND PERCHLOROETHYLENE MAY NOT BE INTENTIONALLY ADDED TO ADHESIVES. DO NOT USE ADHESIVES THAT CONTAIN UREA FORMALDEHYDE.
8. EXAMINE SUBSTRATES FOR EXCESSIVE MOISTURE CONTENT AND UNEVENNESS WHICH WOULD PREVENT THE PROPER EXECUTION OF THE WORK OF THIS SECTION. FILL CRACKS AND GRIND DOWN BUMPS THAT WOULD TELEGRAPH THROUGH THE RESILIENT FLOORING.
9. REMOVE DIRT, OIL, GREASE, OR OTHER FOREIGN MATTER FROM SURFACES TO RECEIVE RESILIENT FLOORING.
10. APPLY ADHESIVE UNIFORMLY OVER BACKING SURFACES, BUT ONLY ON AREAS WHICH CAN BE COVERED BY FLOORING MATERIAL WITHIN THE RECOMMENDED WORKING TIME OF THE ADHESIVE.
11. INSTALL RESILIENT TILE IN ACCORDANCE WITH MANUFACTURER'S PRINTED INSTRUCTIONS.
12. MATCH TILES FOR COLOR AND PATTERN, WHEN APPLICABLE, BY USING TILE FROM CARTONS IN THE SAME SEQUENCE AS MANUFACTURED AND PACKAGED.
13. INSTALL TILE WORKING FROM CENTERLINES OF EACH ROOM OR SPACE AND WORK OUTWARD TOWARD THE PERIMETER IN STRAIGHT LINES, PARALLEL TO ROOM AXIS, EXCEPT WHEN IMPRACTICAL BECAUSE OF ROOM SHAPE. DO NOT INSTALL TILE THAT IS LESS THAN 1/2 THE WIDTH OF A FULL SIZE TILE.
14. FIT TILES NEATLY AND TIGHTLY INTO BREAKS AND RECESSES, AGAINST BASES, AROUND PIPES AND PENETRATIONS, UNDER METAL THRESHOLDS AND AROUND PERMANENT FIXTURE AND EQUIPMENT.
15. ROLL FLOORING INTO ADHESIVE WITH HEAVY ROLLER TO ELIMINATE AIR POCKETS AND TO THOROUGHLY BOND TO THE SUBSTRATE. TAKE PARTICULAR CARE TO ROLL EDGES AND CORNERS THOROUGHLY.
16. RESILIENT BASE: MATCH EDGES AT JOINTS TO A HAIRLINE FIT. APPLY ADHESIVE AND FIRMLY ADHERE TO WALL. DO NOT USE PREFORMED CORNERS.
17. EDGING STRIP: INSTALL AT TERMINATION OF FLOOR TILE WHERE THE TILE IS NOT COVERED BY ANOTHER MATERIAL. ADHERE SECURELY TO CLEAN, DRY SUBFLOOR. INSTALL IN ONE PIECE BETWEEN DOOR JAMBS, AND IN LONGEST POSSIBLE LENGTH ELSEWHERE.
18. CLEAN FLOORING AFTER TIME PERIOD RECOMMENDED BY MANUFACTURER. DO NOT APPLY PROTECTIVE FLOOR POLISH.

SECTION 096516 - RESILIENT SHEET FLOORING

1. PROVIDE RESILIENT SHEET FLOORING, INTEGRAL COVE BASE, ACCESSORIES, AND SUBSTRATE PREPARATION.
2. MAINTAIN A TEMPERATURE OF NOT LESS THAN 70 DEGREES F OR MORE THAN 95 DEGREES F IN SPACES TO RECEIVE PRODUCTS FOR AT LEAST 48 HOURS BEFORE INSTALLATION, DURING INSTALLATION, AND FOR AT LEAST 48 HOURS AFTER INSTALLATION.
3. RESILIENT SHEET FLOORING: REFER TO DRAWINGS.
4. ADHESIVES: LOW VOC WATER-RESISTANT TYPE RECOMMENDED BY MANUFACTURER TO SUIT RESILIENT PRODUCTS AND SUBSTRATE CONDITIONS INDICATED. VOC CONTENT NOT MORE THAN 50 g/L. METHYLENE CHLORIDE AND PERCHLOROETHYLENE MAY NOT BE INTENTIONALLY ADDED TO ADHESIVES. DO NOT USE ADHESIVES THAT CONTAIN UREA FORMALDEHYDE.
5. METAL EDGE STRIPS: EXTRUDED ALUMINUM WITH MILL FINISH OF WIDTH SHOWN, OF HEIGHT REQUIRED TO PROTECT EXPOSED EDGE OF SHEET FLOORING, AND IN MAXIMUM AVAILABLE LENGTHS TO MINIMIZE RUNNING JOINTS.
6. COVE STRIP: 1 INCH RADIUS SUPPORT FOR INTEGRAL FLASH COVE BASE FURNISHED OR APPROVED BY FLOOR COVERING MANUFACTURER.
7. COVE-BASE CAP STRIP: SQUARE METAL OR RUBBER CAP FOR INTEGRAL FLASH COVE BASE FURNISHED OR APPROVED BY FLOOR COVERING MANUFACTURER.
8. PATCHING AND LEVELING COMPOUND: MAPEI PLANI PATCH PRP 110.
9. PRIMER AND INTERMEDIATE COATS SHALL BE UNSCARRED AND COMPLETELY INTEGRAL WHEN SUCCEEDING COATS ARE APPLIED. SAND AND DUST BETWEEN EACH COAT TO REMOVE DEFECTS VISIBLE FROM A DISTANCE OF 5 FEET.
10. REMOVE PAINT SPILLAGE AND SPATTERS ON ADJACENT SURFACES SO AS NOT TO DAMAGE THE SURFACE BEING CLEANED. PERFORM PATCHING AND REPAIRS REQUIRED BECAUSE OF PAINTING OPERATIONS. REFINISH ENTIRE PANEL OR ASSEMBLY WHERE PORTION OF FINISH HAS BEEN DAMAGED OR IS NOT ACCEPTABLE TO THE OWNER.
11. PROTECT INSTALLED FLOORING; REPAIR AND REPLACE CONSTRUCTION DAMAGE.

SECTION 097200 - WALL COVERINGS

1. PROVIDE WALL COVERINGS, AT INTERIOR.
2. WALL COVERING: REFER TO DRAWINGS.
3. ADHESIVES: WATER-BASED PRESSURE SENSITIVE ADHESIVES. VOC CONTENT LESS THAN 50 G/L. DO NOT USE ADHESIVES THAT CONTAIN UREA FORMALDEHYDE, METHYLENE CHLORIDE, OR PERCHLOROETHYLENE.

SECTION 099100 - PAINTING

1. PROVIDE PAINTING AND SUBSTRATE PREPARATION, FOR EXPOSED SURFACES, EXCEPT WHERE INDICATED BELOW.
2. SURFACE PREPARATION, PRIMING AND COATS OF PAINT SPECIFIED ARE IN ADDITION TO SHOP PRIMING AND SURFACE TREATMENT SPECIFIED IN OTHER SECTIONS.
3. PAINT EXPOSED SURFACES WHETHER OR NOT COLORS ARE DESIGNATED, EXCEPT WHERE THE NATURAL FINISH OF THE MATERIAL IS OBVIOUSLY INTENDED OR SPECIFICALLY NOTED AS A SURFACE NOT TO BE PAINTED. WHERE ITEMS OR SURFACES ARE NOT SPECIFICALLY MENTIONED, PAINT THESE THE SAME AS ADJACENT SIMILAR MATERIALS OR AREAS.
4. PAINTING NOT INCLUDED: THE FOLLOWING SURFACES ARE NOT TO BE PAINTED OR THEIR PAINTING IS INCLUDED IN OTHER SECTIONS OF THESE SPECIFICATIONS:
   A. SHOP PRIMING OF FERROUS METAL ITEMS INCLUDED UNDER METAL FABRICATIONS, HOLLOW METAL DOORS AND FRAMES, AND SIMILAR WORK.
   B. FINISHED (NOT PRIMED) MECHANICAL AND ELECTRICAL EQUIPMENT INCLUDING LIGHT FIXTURES, SWITCHGEAR, AND DISTRIBUTION CABINETS.
   C. FACTORY FINISHED ITEMS INCLUDING BUT NOT LIMITED TO FINISH HARDWARE AND STOREFRONT.
   D. FINISHED METAL SURFACES INCLUDING ANODIZED ALUMINUM, STAINLESS STEEL, CHROMIUM PLATING, COPPER, BRONZE, BRASS AND SIMILAR FINISHED MATERIALS WILL NOT REQUIRE FINISH PAINTING.
   E. PAINTING IS NOT REQUIRED ON WALLS OR CEILINGS IN CONCEALED AND INACCESSIBLE AREAS, INCLUDING FURRED AREAS AND PIPE SPACES.
   F. OPERATING PARTS AND LABELS.
5. ENVIRONMENTAL REQUIREMENTS: COMPLY WITH MANUFACTURER'S RECOMMENDATIONS FOR ENVIRONMENTAL CONDITIONS REGARDING PAINT APPLICATION. DO NOT APPLY FINISH IN AREAS WHERE DUST IS BEING GENERATED.
6. QUALITY AND MANUFACTURE: USE BEST QUALITY GRADE REGULARLY MANUFACTURED BY THE MANUFACTURER LISTED BELOW. NO SUBSTITUTIONS. INSOFAR AS PRACTICABLE EACH PAINT SHALL BE FACTORY MIXED TO MATCH APPROVED SAMPLES AND COLORS, AND BE OF A CONSISTENCY PERMITTING IMMEDIATE APPLICATION.
   a. BENJAMIN MOORE: ULTRA SPEC 500 SERIES.
   b. SHERWIN-WILLIAMS PROMAR 200 HP ZERO VOC SERIES.
7. PAINT COMPATIBILITY: PROVIDE FINISH COATS COMPATIBLE WITH THE PRIME COATS USED. REVIEW OTHER SECTIONS OF THESE SPECIFICATIONS IN WHICH PRIME COATS ARE SPECIFIED AND BE RESPONSIBLE FOR THE COMPATIBILITY OF THE TOTAL COATING SYSTEM.
8. PREPARE SURFACES TO RECEIVE THE SPECIFIED FINISHES IN ACCORDANCE WITH THE PAINT MANUFACTURER'S PRINTED INSTRUCTIONS AND ESTABLISHED INDUSTRY STANDARDS. AT AREAS SCHEDULED TO RECEIVE A LEVEL 5 FINISH, TYPICALLY FRAGRANCE AREA (P-4), STRIPED COLUMNS, STRIPED PIERS AT STOREFRONT ENTRY AND ACCENT WALLS AS SCHEDULED, USE SHED RESISTANT MOHAIR ROLLERS WITH 3/16 INCH NAP TO PROVIDE AN ULTRA-SMOOTH, UNIFORM FINISH. EXTERIOR METAL SURFACES TO BE LIGHTLY SANDED WITH 400 GRIT SANDPAPER AND CLEANED WITH LACQUER THINNER OR METAL ETCHING SOLUTION PRIOR TO PRIME/PAINT APPLICATION.
9. REMOVE HARDWARE, HARDWARE ACCESSORIES, MACHINED SURFACES, PLATES, LIGHTING FIXTURES, AND SIMILAR ITEMS IN PLACE AND NOT TO BE PAINTED, OR PROVIDE SURFACE APPLIED PROTECTION PRIOR TO SURFACE PREPARATION AND PAINTING. FOLLOWING COMPLETION OF PAINTING EACH SPACE OR AREA, REINSTALL THE REMOVED ITEM BY WORKMEN SKILLED IN THE TRADES INVOLVED.
10. APPLY PAINT ONLY UNDER CONDITIONS THAT WILL ENSURE FINISHES FREE FROM BLEMISHES AND DEFECTS. MAKE FINISH COATS SMOOTH, FREE OF BRUSH MARKS, STREAKS, LAPS OR SKIPPED AND MISSED AREAS. LEAVE CORNERS WITH NO UNDUE AMOUNT OF PAINT BUILDUP.
11. PRIMER AND INTERMEDIATE COATS SHALL BE UNSCARRED AND COMPLETELY INTEGRAL WHEN SUCCEEDING COATS ARE APPLIED. SAND AND DUST BETWEEN EACH COAT TO REMOVE DEFECTS VISIBLE FROM A DISTANCE OF 5 FEET.
12. REMOVE PAINT SPILLAGE AND SPATTERS ON ADJACENT SURFACES SO AS NOT TO DAMAGE THE SURFACE BEING CLEANED. PERFORM PATCHING AND REPAIRS REQUIRED BECAUSE OF PAINTING OPERATIONS. REFINISH ENTIRE PANEL OR ASSEMBLY WHERE PORTION OF FINISH HAS BEEN DAMAGED OR IS NOT ACCEPTABLE TO THE OWNER.
13. PAINT INTERIOR SURFACES OF DUCTS WHERE VISIBLE THROUGH REGISTERS AND GRILLES, WITH PAINT INDICATED ON DRAWINGS.
14. THE NUMBER OF COATS SPECIFIED IS THE MINIMUM REQUIRED FOR COMPLETE COVERAGE AND UNIFORMITY OF COLOR. APPLY ADDITIONAL COATS WHEN UNDERCOATS, STAINS, OR OTHER CONDITIONS SHOW THROUGH THE FINAL FINISH UNTIL THE FINISH IS OF UNIFORM COLOR AND APPEARANCE.
15. COMPLETELY COVER SURFACES TO BE PAINTED TO PROVIDE AN OPAQUE, SMOOTH SURFACE OF UNIFORM FINISH, COLOR, APPEARANCE, AND COVERAGE. PAINTED SURFACES WITH CLOUDINESS, SPOTTING, HOLIDAYS, LAPS, BRUSH MARKS, RUNS, SAGS, RIPPINESS OR OTHER IMPERFECTIONS WILL NOT BE ACCEPTABLE.

EXTERIOR SURFACES: REFER TO SECTION 099113
GYPSUM BOARD PAINT TO RECEIVE A SEMI-GLOSS FINISH:

FIRST COAT: BENJAMIN MOORE FRESH START #023

SECOND AND THIRD COATS: BENJAMIN MOORE ECO SPEC EGGSHELL #376 OR NATURA EGGSHELL #514

WOOD AND HARDBOARD:

FIRST COAT: BENJAMIN MOORE FRESH START #023

SECOND AND THIRD COATS: BENJAMIN MOORE ECO SPEC EGGSHELL #376 OR NATURA EGGSHELL #514

STUBBORN SURFACES

USE INSL-X STIX WATERBORNE BONDING PRIMER. FOLLOW MANUFACTURES TECHNICAL DATA SHEET

TOP COAT: BENJAMIN MOORE ECO SPEC OR NATURA

INTERIOR COLORS ARE: COTTON BALLS OC-122, SIMPLY WHITE OC-117, SUPER WHITE PM-1 AND JET BLACK #2120-10

SUGGESTED MATERIALS:

a. WATERBORNE LATEX (ACRYLIC) EMULSION PAINT:
   1. ZERO-VOC PAINT: FLAT AND EGGSHELL, VOC CONTENT LESS THAN 5 GRAMS/LITER
   2. LOW-VOC PAINT: SEMI-GLOSS AND GLOSS, VOC CONTENT LESS THAN 50 GRAMS/LITER
d. NATURAL PLANT- AND MINERAL-BASED FINISHES: MAY CONTAIN NATURAL VOCS.]
e. EPOXY: WATERBORNE EPOXY: MAXIMUM VOC CONTENT: 200 GRAMS/LITER
f. MINERAL SILICATE PAINTS: FOR MINERAL SURFACES INCLUDING CONCRETE, BRICK AND STONE; CONSISTS OF INORGANIC FILLERS AND PIGMENTS SUSPENDED IN POTASSIUM SILICATE
g. TRANSPARENT FINISHES:
   1. POLYURETHANE, WATER-BASED: MAXIMUM VOC CONTENT: 170 GRAMS/LITER
   2. PENETRATING OIL: OIL-BASED, WATER-REDUCIBLE EXTERIOR FINISH
   3. NATURAL PLANT-BASED OILS AND WAXES: MAY CONTAIN NATURAL VOCS.
   4. POLYMERIZED LINSEED OIL: INTERIOR USE
   5. POLYMERIZED TUNG OIL: INTERIOR USE
h. PAINT STRIPPERS - LOW-EMITTING: SHALL NOT CONTAIN METHYLENE CHLORIDE. AVOID PRODUCTS CONTAINING METHANOL AND TRICHLOROETHANE.
18. TEST EXISTING FINISHES FOR LEAD BEFORE SANDING, SCRAPING, OR REMOVING. IF LEAD IS PRESENT, CONFORM TO PROCEDURES APPLICABLE WHEN HAZARDOUS OR CONTAMINATED MATERIALS ARE DISCOVERED.
20. NATURAL PLANT- AND MINERAL-BASED FINISHES: PRODUCTS MAY NOT PERFORM OR BEHAVE THE SAME AS CONVENTIONAL PAINTS. COMPLY WITH MANUFACTURER'S RECOMMENDATIONS FOR APPLICATION.
21. PAINT STRIPPERS: DO NOT USE METHYLENE CHLORIDE. COMPLY WITH MANUFACTURER'S RECOMMENDATIONS FOR APPLICATION.
22. HEAT GUNS: DO NOT USE WITH LEAD-BASED PAINTS.
23. WEAR PROTECTIVE CLOTHING AND RESPIRATORS WHEN APPLYING OIL-BASED PAINTS OR USING SPRAY EQUIPMENT.
24. MAXIMIZE VENTILATION DURING APPLICATION AND DRYING. ISOLATE AREA OF APPLICATION FROM REST OF BUILDING. COMPLY WITH CONSTRUCTION INDOOR AIR QUALITY MANAGEMENT PLAN.

SECTION 099113 - EXTERIOR PAINT

PART 1 GENERAL

1.1 SECTION INCLUDES
- COMMERCIAL PAINTING, INCLUDING SURFACE PREPARATION
- EXTERIOR PAINTING

1.2 RELATED SECTIONS - EXTERIOR
- DIVISION 5 - CONCRETE - CEMENTITIOUS SIDING, FLEXBOARD, TRANSITE BOARD, SHINGLES (NON-ROOF), COMMON BRICK, STUCCO, TILT-UP, PRECAST, AND POURED-IN-PLACE CEMENT.
- DIVISION 4 - CONCRETE BLOCK, FLOORS (NON-VEHICULAR)
- DIVISION 5 - METAL - GALVANIZED, MISCELLANEOUS IRON, ORNAMENTAL IRON, STRUCTURAL IRON AND STEEL, FERROUS METAL
- DIVISION 6 - WOOD - DECKS, EXTERIOR INCLUDING PRESSURE TREATED LUMBER, FLOORS (NON-VEHICULAR)
- DIVISION 7 - WOOD - SIDING, TRIM, SHUTTERS, SASHES, HARDBOARD-BARE/PRIMED, ARCHITECTURAL PVC PLASTIC, FIBERGLASS, AZEK, VINYL SIDING, EIFS, SYNTHETIC STUCCO

1.3 REFERENCES
- GREEN SEAL STANDARD GS-11, MAY 20, 1993
- US GREEN BUILDING COUNCIL, (USGBC) - GREEN SEAL STANDARDS FOR LEED PAINT CREDITS
- OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA) - SAFETY STANDARDS.
- AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) - PERFORMANCE STANDARDS
- PAINT DECORATING CONTRACTORS OF AMERICA (PDCA) - APPLICATION STANDARD.
- NATIONAL PAINT AND COATINGS ASSOCIATION (NPCA) - GLOSS STANDARD
- AMERICAN SOCIETY FOR TESTING MATERIALS (ASTM) - TESTING METHODS.
- MASTER PAINT INSTITUTE (MPI #) - ESTABLISHED PAINT CATEGORIES AND STANDARDS
- OZONE TRANSMISSION COMMISSION (OTC) - ESTABLISHED LEVELS OF VOLATILE ORGANIC COMPOUNDS.
- SCAQMD 1168 - SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RULE #1168; OCTOBER 3, 2003
- SSPC (PM1) - STEEL STRUCTURES PAINTING MANUAL, VOL. 1, GOOD PAINTING PRACTICE, SOCIETY FOR PROTECTIVE COATINGS; 1993, THIRD EDITION.
- SSPC (PM2) - STEEL STRUCTURES PAINTING MANUAL, VOL. 2, SYSTEMS AND SPECIFICATIONS, SOCIETY FOR PROTECTIVE COATINGS; 1995, SEVENTH EDITION.
- 40 CFR 59, SUBPART D - NATIONAL VOLATILE ORGANIC COMPOUND EMISSION STANDARDS FOR ARCHITECTURAL COATINGS, U.S. ENVIRONMENTAL PROTECTION AGENCY, CURRENT EDITION.

1.4 DEFINITIONS
- COMMERCIAL AS USED IN THIS SECTION REFERS TO A PRODUCT WELL SUITED FOR A COMMERCIAL APPLICATION
- DFT AS USED IN THIS SECTION REFERS TO THE DRY FILM THICKNESS OF THE COATING
- ENAMEL REFERS TO ANY ACRYLIC OR ALKYD (OIL) BASE PAINT WHICH DRIES LEAVING AN EGGSHELL, PEARL, SATIN, SEMI-GLOSS OR HIGH GLOSS ENAMEL FINISH.
- DTM AS USED IN THIS SECTION REFERS TO PAINT THAT IS APPLIED DIRECT TO METAL.
- LEED AS USED IN TH

SECTION 101400 - SIGNAGE

1. PROVIDE COORDINATION AND BACKING FOR SIGNAGE PROVIDED BY OWNER'S VENDOR.

2. PROVIDE INTERIOR SIGNAGE AS INDICATED ON THE DRAWINGS AND SPECIFIED HEREIN.

3. STOREFRONT AND/OR STREET FRONTAGE SIGNAGE WILL BE PROVIDED BY OWNER'S VENDOR. PROVIDE BACKING, ACCESS AND POWER AS INDICATED ON THE DRAWINGS.

4. REAR ENTRY DOOR IDENTIFICATION WILL BE PROVIDED BY OWNER'S VENDOR, IF APPLICABLE. COORDINATE APPLICATION WITH LANDLORD REQUIREMENTS. REFER TO DOOR SCHEDULE ON DRAWINGS.

5. EXTERIOR ENTRANCE DOORS: COMPLY WITH THE REQUIREMENTS OF THE APPLICABLE BUILDING CODE AND AMERICANS WITH DISABILITIES ACT (ADA).

   a. PROVIDE DIE-CUT PRESSURE SENSITIVE VINYL INTERNATIONAL SYMBOL OF ACCESSIBILITY FOR PHYSICALLY HANDICAPPED/DISABLED PERSON. PROVIDE ONE SYMBOL MOUNTED ON INSIDE OF GLASS AS INDICATED ON THE DRAWINGS.

   b. COLOR: WHITE GRAPHICS ON CLEAR BACKGROUND OR WHITE GRAPHICS ON BLACK BACKGROUND.

6. RESTROOMS: PROVIDE SIGNAGE AT RESTROOM DOORS. COMPLY WITH THE REQUIREMENTS OF THE APPLICABLE BUILDING CODE AND AMERICANS WITH DISABILITIES ACT (ADA).

   a. INTERIOR PANEL SIGNS: BEST SIGN SYSTEMS, MODEL SERIES HC200, WITH RAISED BRAILLE LETTERING.

   b. COLOR: WHITE GRAPHICS ON BLACK BACKGROUND.

7. PROVIDE OTHER IDENTIFYING DEVICES REQUIRED BY LOCAL CODES OR JURISDICTION AT NO ADDITIONAL COST TO THE OWNER.

8. INSTALL SIGNAGE LEVEL, PLUMB AND AT HEIGHT INDICATED, WITH SIGN SURFACES FREE FROM DISTORTION AND OTHER DEFECTS.

9. MOUNT USING STANDARD FASTENING METHODS RECOMMENDED BY MANUFACTURER. PROVIDE HEAVY WEIGHT PAPER TEMPLATE TO ESTABLISH SPACING AND TO LOCATE HOLES FOR FASTENERS.

SECTION 102613 - CORNER GUARDS

1. PROVIDE CORNER GUARDS.

2. FIRE PERFORMANCE CHARACTERISTICS: ASTM-E84, CLASS 1/A. FLAME SPREAD: 25 OR LESS. SMOKE DEVELOPED: 450 OR LESS.

3. IMPACT STRENGTH: ASTM F476.

4. CHEMICAL AND STAIN RESISTANCE: ASTM D-1308.

5. COLOR MATCH: PROVIDE WALL PROTECTION COMPONENTS THAT ARE COLOR MATCHED IN ACCORDANCE WITH A DELTA ECMC OF NO GREATER THAN 1.0 USING CIELAB COLOR SPACE.

6. PROVIDE COMPONENTS OF THE WALL PROTECTION SYSTEM MANUFACTURED BY THE SAME COMPANY TO ENSURE COMPATIBILITY OF COLOR, TEXTURE AND PHYSICAL PROPERTIES.

7. DELIVER MATERIALS TO THE PROJECT SITE IN UNOPENED ORIGINAL FACTORY PACKAGING CLEARLY LABELED TO INDICATE MANUFACTURER.

8. STORE MATERIALS IN ORIGINAL, UNDAMAGED PACKAGING IN A COOL, DRY PLACE OUT OF DIRECT SUNLIGHT AND EXPOSURE TO THE ELEMENTS. A MINIMUM ROOM TEMPERATURE OF 40°F (4°C) AND A MAXIMUM OF 100°F (38°C) SHOULD BE MAINTAINED. STORE MATERIALS FLAT.

9. ACCLIMATE MATERIALS IN AN ENVIRONMENT OF 65°-75°F (18°-24°C) FOR AT LEAST 24 HOURS PRIOR TO BEGINNING THE INSTALLATION.

10. MANUFACTURER: PAWLING CORPORATION, ARCHITECTURAL PRODUCTS DIVISION.

11. CORNER GUARDS: VINYL, EXTRUDED OR MOLDED OF FIRE RETARDANT, HIGH-IMPACT POLYVINYL CHLORIDE (PVC) WITH AN EMBOSSED MATTE FINISH. MODEL NUMBER: PRO-TEK CORNER GUARDS CG20R; 2 INCH X 2 INCH X 48 INCH HIGH, SURFACE MOUNTED, WTIH SNAP-ON VINYL COVER (CGV-20); RECYCLED VINYL RETAINER (CGVR-20); AND STANDARD TOP AND BOTTOM CLOSURE CAPS (TC-20), AS PROVIDED BY THE MANUFACTURER.

12. FASTENERS: NON-CORROSIVE METAL TYPES, COMPATIBLE WITH ALUMINUM RETAINERS, FURNISHED BY THE MANUFACTURER.

13. EXAMINE AREAS AND CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED AND IDENTIFY CONDITIONS DETRIMENTAL TO PROPER OR TIMELY COMPLETION.

14. PRIOR TO INSTALLATION, CLEAN SUBSTRATE TO REMOVE DIRT, DEBRIS AND LOOSE PARTICLES. PERFORM ADDITIONAL PREPARATION PROCEDURES AS REQUIRED BY MANUFACTURER'S INSTRUCTIONS.

15. TAKE NECESSARY STEPS TO PREVENT DAMAGE TO MATERIAL DURING INSTALLATION AS REQUIRED IN MANUFACTURER'S INSTALLATION INSTRUCTIONS.

16. INSTALL THE WORK OF THIS SECTION IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, USING ONLY APPROVED MOUNTING HARDWARE, AND LOCATING COMPONENTS FIRMLY INTO POSITION, LEVEL AND PLUMB.

17. ADJUST INSTALLED END CAPS AS NECESSARY TO ENSURE TIGHT SEAMS.

18. IMMEDIATELY UPON COMPLETION OF INSTALLATION, CLEAN GUARDS AND ACCESSORIES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDED CLEANING METHOD.

19. PROTECT INSTALLED MATERIALS TO PREVENT DAMAGE BY OTHER TRADES. USE MATERIALS THAT MAY BE EASILY REMOVED WITHOUT LEAVING RESIDUE OR PERMANENT STAINS.

SECTION 102623 - PROTECTIVE WALL COVERING

1. PROVIDE FIBERGLASS REINFORCED PLASTIC (FRP) PANELS AND RELATED TRIM.

2. FRP PANELS: MARLITE PEBBLED TEXTURE FRP P100 0.090 INCH (2.3 MM) THICK; 48 INCH X 96 INCH AND 48 INCH X 120 INCH PANELS; TEXTURED, WHITE COLOR.

3. MOLDINGS: MARLITE PVC TRIM MOLDING WITH INTEGRAL, MATCHING WHITE COLOR.

4. FRP ADHESIVE, WATER-BASED: MARLITE C-551 SOLVENT-FREE OR OSI FRP-555. VOC CONTENT LESS THAN 50 G/L. METHYLENE CHLORIDE AND PERCHLOROETHYLENE MAY NOT BE INTENTIONALLY ADDED TO ADHESIVES. DO NOT USE ADHESIVES THAT CONTAIN UREA FORMALDEHYDE.

6. INSPECT SURFACES TO RECEIVE FRP COVERING AND MAKE SURE THAT CONDITIONS DETRIMENTAL TO ITS PROPER AND TIMELY INSTALLATION ARE CORRECTED BEFORE PROCEEDING WITH INSTALLATION. DO NOT INSTALL IF THE SUBSTRATE HAS MORE THAN A 4 PERCENT MOISTURE CONTENT WHEN MEASURED WITH A MOISTURE METER.

7. HARDWARE: REMOVE HARDWARE, ACCESSORIES, PLATES, AND SIMILAR ITEMS TO ALLOW FRP TO BE INSTALLED. REPLACE THESE ITEMS UPON COMPLETION OF EACH SPACE.

8. CUTTING: CUT PRODUCTS WITH CARBIDE TIPPED SAW BLADES, DRILL BITS, OR SNIPS.

9. FOLLOW MANUFACTURER'S DIRECTIONS AND THE RECOMMENDED GAP FOR PANEL FIELD AND CORNER JOINTS.

10. EXAMINE EACH SEAM CAREFULLY WHEN COMPLETED. SEAMS SHALL BE VERTICAL AND PERPENDICULAR TO THE FLOOR.

11. CLEANING: IMMEDIATELY UPON COMPLETION OF INSTALLATION, CLEAN WALL PANELS AND ACCESSOIRES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDED CLEANING METHOD.

12. PROTECT INSTALLED MATERIALS TO PREVENT DAMAGE BY OTHER TRADES. USE MATERIALS THAT MAY BE EASILY REMOVED WITHOUT LEAVING RESIDUE OR PERMANENT STAINS.

SECTION 102813 - TOILET ACCESSORIES

1. PROVIDE TOILET ACCESSORIES.

2. MANUFACTURERS: THE DRAWINGS AND THESE SPECIFICATIONS ARE BASED ON ACCESSORIES MADE BY BRADLEY CORP. THIS IS TO ESTABLISH THE STANDARD OF QUALITY, FUNCTION AND DESIGN REQUIRED FOR THE PROJECT. EQUIVALENT PRODUCTS BY AMERICAN SPECIALITIES, INC. (ASI), AND BOBRICK WASHROOM EQUIPMENT, INC. ARE ACCEPTABLE.

3. UNIFORMITY: TOILET ROOM ACCESSORIES INSTALLED ON THE PROJECT SHALL BE PRODUCTS OF ONE MANUFACTURER, EXCEPT AS NOTED.

4. ACCESSIBILITY: INSTALLATION SHALL COMPLY WITH REQUIREMENTS OF THE APPLICABLE BUILDING CODE, LOCAL AUTHORITIES HAVING JURISDICTION, AND AMERICANS WITH DISABILITIES ACT (ADA).

5. KEEP PROTECTIVE COVERS ON ACCESSORIES UNTIL THEIR INSTALLATION IS COMPLETE, THEN REMOVE AT FINAL CLEAN-UP.

6. FINISH: EXPOSED SURFACES SHALL HAVE AISI NO. 4 FINISH, EXCEPT WHERE A KNURLED SURFACE IS SPECIFIED FOR GRAB BARS.

7. CHECK OPENINGS AND SUPPORTS TO RECEIVE ACCESSORIES AND MAKE SURE THAT UNSUITABLE CONDITIONS THAT WOULD AFFECT QUALITY AND EXECUTION OF THIS WORK ARE CORRECTED BEFORE PROCEEDING WITH INSTALLATION.

8. COORDINATE INSTALLATION WITH OTHER TOILET ROOM ACCESSORIES FOR PROPER INSTALLATION AND FUNCTION.

9. DRILL HOLES TO CORRECT SIZE AND LOCATION. INSTALL ACCESSORIES PLUMB, LEVEL AND AT THE SPECIFIED HEIGHTS.

10. ATTACH ACCESSORIES WITH SCREWS OR BOLTS TO STEEL STUDS OR BACKING PLATES. DO NOT USE MOLLY OR TOGGLE BOLTS IN GYPSUM BOARD.

11. GRAB BARS: INSTALL TO WITHSTAND A DOWNWARD LOAD ACCORDING TO CODE.

12. ADJUST ACCESSORIES FOR PROPER OPERATION. AFTER COMPLETION OF INSTALLATION, CLEAN AND POLISH EXPOSED SURFACES AFTER REMOVAL OF PROTECTIVE COVERINGS.

13. DELIVER KEYS AND INSTRUCTION SHEETS TO OWNER.

SECTION 105600 - STORAGE SHELVING

1. PROVIDE MOBILE SHELVING SYSTEM.

2. BASIS OF DESIGN: REFER TO DRAWINGS.

SECTION 107313 - AWNINGS

1. DESIGN, FABRICATE AND INSTALL AWNINGS AND THEIR ANCHORAGE TO THE STRUCTURE TO SUPPORT, WITHOUT FAILURE OR PERMANENT FRAME DEFORMATION, THE WIND LOADS PRESCRIBED BY CODE AND GOVERNING AGENCIES FOR THE SPECIFIC SITE.

2. UNIFORMITY: FABRIC AWNINGS INSTALLED ON THE PROJECT SHALL BE PRODUCTS OF ONE MANUFACTURER.

3. FRAMING: GALVANIZED STEEL FRAMING WITH FACTORY APPLIED SHOP PRIMER AND POWDER COATED PAINT FINISH, COLOR TO MATCH AWNING FABRIC.

4. FASTENERS: GALVANIZED STEEL BOLTS, RIVETS AND SCREWS. FOR CONCRETE AND MASONRY ANCHORS USE SELF-DRILLING OR NON-DRILLING EXPANSION ANCHORS BY PHILLIPS DRILL CO., INC., RAWLPLUG CO., INC., STAR EXPANSION INDUSTRIES, INC. OR EQUAL. INDICATE THE MAKE, TYPE AND CAPACITY OF EACH TYPE OF FASTENER ON THE SHOP DRAWINGS.

5. FABRIC: GLEN RAVEN MILLS SUNBRELLA FIRESIST, 100% SOLUTION DYED POLYESTER, COLOR INDICATED ON THE DRAWINGS, BY, OR EQUAL. FIRE RETARDANT AND UV RESISTANT. STITCH PANELS TOGETHER AND TAILOR FIT TO FRAME. MAKE STITCHES STRAIGHT AND OF UNIFORM WIDTH. CUT CLEAN LOOSE THREADS.

6. BINDING TRIM: 50% COTTON, 50% POLYESTER MATCHING FABRIC COLOR.

7. THREAD: POLYESTER, #16 THREAD SIZE MATCHING FABRIC COLOR.

8. USE ONLY SMOOTH MATERIALS, FREE OF BLEMISHES FOR SURFACES EXPOSED TO VIEW. FORM BEND METAL CORNERS WITHOUT CAUSING GRAIN SEPARATION OR OTHERWISE IMPAIRING THE STRENGTH OF THE MATERIAL.

9. FABRICATE FRAME COMPONENTS STRAIGHT, CLEAN CUT AND FREE FROM DEFECTS, WITH FLUSH, FAIRLINE JOINTS. ASSEMBLE CONNECTIONS BY WELDING OR OTHER POSITIVE METHOD TO RESIST WIND LOAD SPECIFIED. WHEN WELDING, GRIND WELDS SMOOTH AND FLUSH TO BLEND INTO PARENT SURFACES.

10. FABRICATE JOINTS TO EXCLUDE WATER OR PROVIDE WEEP HOLES WHERE WATER OR CONDENSATION MAY ACCUMULATE.

12. PROVIDE ANCHORAGE DEVICES AND FASTENERS REQUIRED FOR ATTACHING AWNINGS TO IN PLACE CONSTRUCTION.

13. ASSEMBLE FRAME ON GROUND, USING CAUTION NOT TO DAMAGE THE FINISH. ASSEMBLE LARGE FRAMES IN SECTIONS. MOUNT FRAME TO WALL, PLUMB, LEVEL AND SECURE, IN THE LOCATIONS SHOWN, IN ACCORDANCE WITH ITS MANUFACTURER'S PRINTED INSTRUCTIONS AND THE APPROVED SUBMITTALS.

14. MOUNT FABRIC COVER ON FRAME AND ATTACH SECURELY SO FABRIC REMAINS IN TENSION.

15. TOUCH UP MINOR DAMAGE OR REPLACE COMPONENTS DAMAGED BEYOND SATISFACTORY FIELD REPAIR, AS DETERMINED BY THE OWNER.

SECTION 112100 - RETAIL EQUIPMENT

1. PROVIDE TRACK CEILING HANGING SYSTEM.

2. BASIS OF DESIGN: ROSE DISPLAYS; EASYGLIDE TRACK SYSTEM NO. 25-0018P, COLOR SILVER.

   a. SUSPENSION MOUNT, AT FLAT (GWB OR PLASTER) CEILING: SUSPENDED TRACK PART CT2-0143-A AND 1/4 INCH DIAMETER THREADED RODS, COLOR SILVER.

   b. SUSPENSION MOUNT, AT OPEN CEILING: UNISTRUT TRACK PART CT2-0144-A AND 1/4 INCH DIAMETER THREADED RODS, COLOR SILVER.

3. ACCESSORIES: END CAPS, GLIDES, AND FASTENERS. PROVIDE ONE GLIDER PER LIN FT OF TRACK. COLORS TO MATCH TRACK.

4. INSTALL TRACK SECURELY TO BUIDING STRUCTURE.

5. DO NOT EXCEED A 1/8 INCH IN 10 FEET TOLERANCE FROM TRUE LINES AND LEVELS, NOR 1/8 INCH FROM TRUE POSITION.

SECTION 124800 - FLOOR MATS

1. PROVIDE RECESSED WALK-OFF MATS AT MAIN STORE ENTRANCE.

2. PROVIDE SURFACE MOUNTED FLOOR MATS BEHIND CASHWRAP, WITH FLEXIBLE EDGING.

3. MATS: REFER TO FINISH SCHEDULE.

4. RECESSED FRAMES: REFER TO METAL EDGE STRIPS IN OTHER DIVISION 09 SECTIONS.

5. ADHESIVES: WATER-BASED PRESSURE SENSITIVE ADHESIVES. VOC CONTENT LESS THAN 50 G/L. DO NOT USE ADHESIVES THAT CONTAIN UREA FORMALDEHYDE, METHYLENE CHLORIDE, OR PERCHLOROETHYLENE.

6. PERMANENTLY INSTALL RECESSED MAT FRAMES WITH ADHESIVE TO COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS. DEFER INSTALLATION UNTIL PROJECT IS NEAR STORE OPENING DATE.

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STAMP

STATE OF MISSOURI
ROBERT J. SARGENTI, JR
NUMBER A-200016430
ARCHITECT

△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET	JG/JS	DD
	06.03.25	ISSUE FOR 50% SET	JG/JS	DD
	06.26.25	ISSUE FOR 100% SET	JG/JS	DD
	07.10.25	ISSUE FOR PERMIT SET	JG/JS	DD

PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA: 5,109 SF

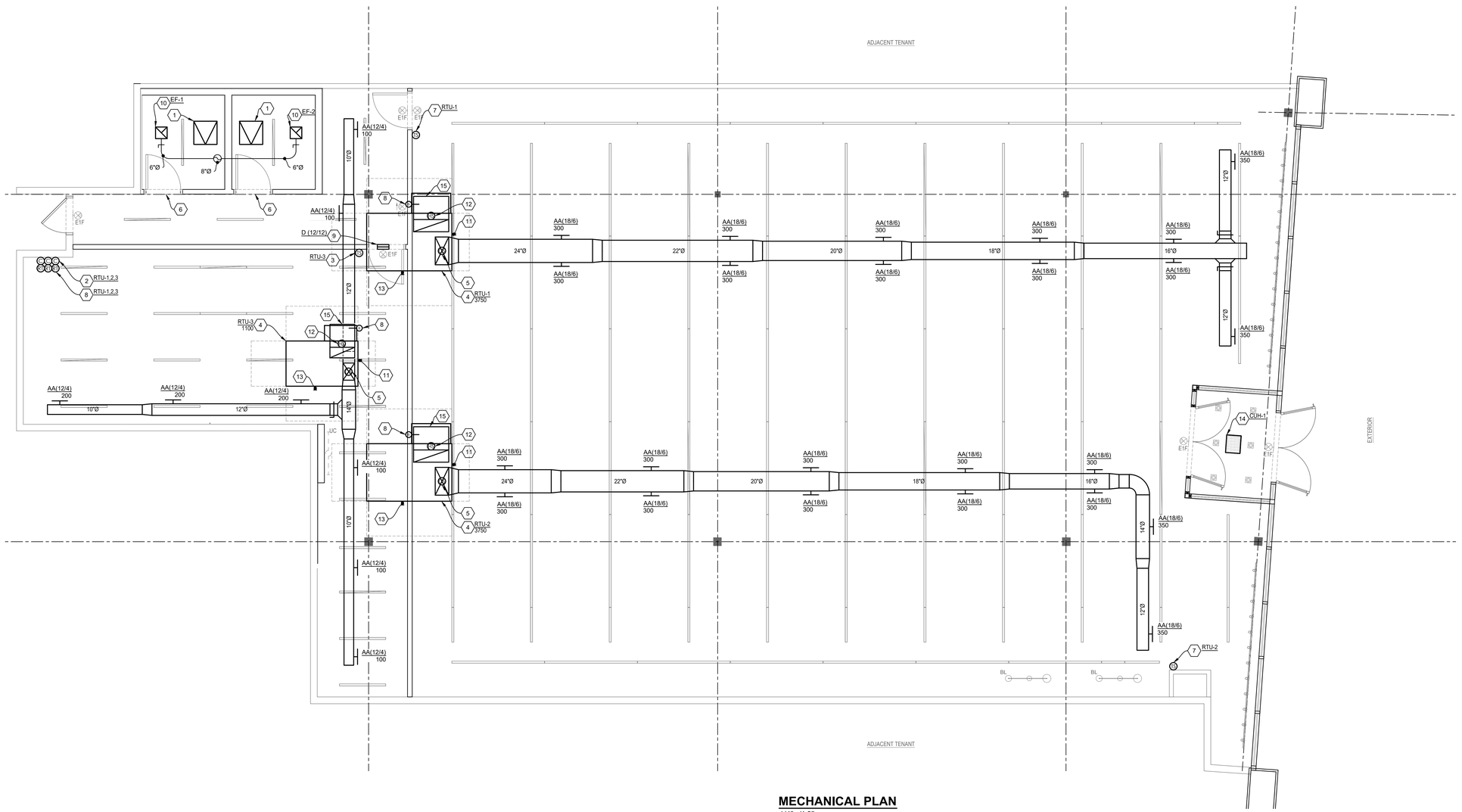
SHEET TITLE:

SPECIFICATIONS

PROJECT NO.	11505-24
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	JG/JS
REVIEWED BY:	DD

SHEET NO.

A-804



MECHANICAL PLAN

1/4"=1'-0"

MECHANICAL CODED NOTES:

1. CEILING ACCESS PANEL BY GENERAL CONTRACTOR. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN AND ARCHITECTURAL SPECIFICATION FOR FURTHER INFORMATION.
2. MOUNT THERMOSTATS FOR UNITS AT THE TELEPHONE BOARD. PROVIDE TRANSFORMER AND CONNECT TO DEDICATED CIRCUIT IN 'J' BOX ABOVE OFFICE CEILING. VERIFY MOUNTING HEIGHT WITH ARCHITECTURAL AND G.C. COORDINATE WITH EMS CONTRACTOR. 2X4 JUNCTION BOXES FOR THERMOSTATS SHALL BE MOUNTED AT A MINIMUM OF 9" ON CENTER HORIZONTALLY. STACK VERTICAL ABOVE AFTER (3) STATS AT A MINIMUM OF 6" ON CENTER
3. RTU-3 TO BE CONTROLLED BY SENSOR LOCATED IN STOCKING AREA. SENSOR SHALL BE AVERAGED WITH THE TCS CONTROLLER LOCATED IN THE BOH.
4. SEPHORA TO FURNISH AND CONTRACTOR TO INSTALL WHERE SHOWN ON PLANS AND/OR AS DIRECTED BY THE LANDLORD A ROOF MOUNTED AIR CONDITIONING UNIT. SEE ROOF TOP UNIT SCHEDULE ON SHEET M-300 INCLUDE (A FULL PERIMETER ROOF CURB - KEEP IF NEW), COMPLETE ECONOMIZER PACKAGE WITH ALL CONTROLS AND WIRING FACTORY MOUNTED, AND MOISTUREMISOR PACKAGE. UNIT SHALL BE FURNISHED WITH TWO SETS OF STANDARD FILTERS. CONTRACTOR TO REPLACE FILTERS PRIOR TO TURNING STORE OVER TO TENANT. ALL ROOF WORK INVOLVED WITH SETTING OF THE ROOF CURB AND UNIT SHALL BE DONE BY THE LANDLORD'S ROOFING CONTRACTOR AT THE GENERAL CONTRACTOR'S EXPENSE UNLESS NOTED OTHERWISE. GENERAL CONTRACTOR SHALL PROVIDE ANY ADDITIONAL STRUCTURAL STEEL REQUIRED TO SUPPORT RTU, PER STRUCTURAL REQUIREMENTS.
5. TCS SHALL FURNISH AND MECHANICAL CONTRACTOR TO INSTALL SENSOR TO MONITOR DISCHARGE AIR TEMPERATURE OF UNIT.
6. GC TO UNDERCUT DOOR 1" FOR AIRFLOW.
7. MOUNT WHITE REMOTE TEMPERATURE SENSORS (LOCATED ON THE SALES FLOOR) 5'-0" TO 6'-0" A.F.F. CENTER THE SENSOR ON A WHITE STRIPE IF THE WALL/COLUMN IS PAINTED WITH BLACK AND WHITE STRIPES. COORDINATE LOCATION OF NON-SALES SENSORS WITH ARCHITECTURAL FEATURES.
8. PROVIDE SMOKE DETECTOR IN RETURN DUCTS. MECHANICAL CONTRACTOR TO SUPPLY AND INSTALL THE SMOKE DETECTOR AND ELECTRICAL TO PROVIDE THE POWER AND CONTROL CONNECTIONS. CONNECT DETECTOR TO REMOTE AUDIBLE AND VISUAL INDICATOR TEST SWITCH. REMOTE TEST SWITCH SHALL BE INSTALLED IN A NORMALLY OCCUPIED AREA BY THE HVAC CONTROLS AT THE TELEPHONE BOARD.
9. MECHANICAL CONTRACTOR SHALL PROVIDE AN OPENING AT HIGH SIDE OF WALL SIZED AS INDICATED, FOR RETURN AIR BACK TO ROOFTOP UNITS. PROVIDE GRILLE ON BOTH SIDES OF THE WALL
10. MECHANICAL CONTRACTOR TO PROVIDE AND INSTALL EXHAUST FAN PER SCHEDULE ON SHEET M-300. ROUTE 8" DUCT TO EXISTING ROOF OPENING, PROVIDE WITH ROOF CAP AND BACKDRAFT DAMPER.
11. MECHANICAL CONTRACTOR SHALL INSTALL CONDENSATE DRAINS FROM ALL ROOF TOP UNITS. MINIMUM DRAINS TO BE 1" OR AS SPECIFIED ON PLANS. CONDENSATE DRAIN SIZE TO BE TRAPPED WITH A TRAP DEPTH OF 1.5 X UNITS TOTAL STATIC PRESSURE. DRAINS SHALL BE EXTENDED PER LANDLORD CRITERIA THROUGH ROOF TO THE NEAREST CODE APPROVED RECEPTOR, TERMINATE WITH MIN. 2" AIR GAP. PIPING MUST BE COPPER WITH WROUGHT FITTINGS.
12. DUCT MOUNTED HUMIDITY SENSOR TO BE FURNISHED, INSTALLED, AND WIRED BY THE MECHANICAL CONTRACTOR. HUMIDISTAT SENSOR TO BE HONEYWELL ZORO #: G2127903, MFR #: H8908DSPST, RETURN DUCT MOUNTED, ADJ RANGE 20-80% RH, DIFFERENTIAL (RH%) 4.0 TO 6.0, 24V, SWITCH TO CLOSE ON HUMIDITY.
13. PLUMBING CONTRACTOR SHALL EXTEND A NEW GAS SERVICE LINE AND BRANCHES FROM THE SERVICE TAP TO THE HVAC EQUIPMENT. PROVIDE METER, REGULATOR AND VALVES AS REQUIRED BY LOCAL UTILITY AND LANDLORD. CONTRACTOR SHALL VERIFY EXISTING SYSTEM PRESSURE WITH THE LANDLORD OR LOCAL GAS COMPANY AND SIZE NEW LINES AT .3" W.C. PRESSURE DROP. IF GAS PIPING EXTENDS ACROSS ROOF, CONTRACTOR TO SUPPORT GAS LINES WITH POLYCARBONATE PIPE SUPPORTS EQUAL TO "MIRO". IF LINE PASSES THRU A RETURN AIR PLENUM CEILING, GAS PIPE TO BE SLEEVED AND VENTED. FINAL CONNECTION TO THE HVAC EQUIPMENT SHALL BE MADE BY MECHANICAL CONTRACTOR WITH UNIONS, GAS COCK AND DIRT LEG. GAS PIPING SHALL BE SCHEDULE 40 BLACK STEEL, BELOW 2 1/2", LARGER PIPE SHALL BE WELDED. REUSE EXISTING GAS LINES AND EQUIPMENT WHERE THEY ARE IN GOOD CONDITION AND MEET LOCAL CODES.
14. MECHANICAL CONTRACTOR TO FURNISH AND INSTALL WHERE SHOWN ON PLANS CABINET HEATER. SEE SHEET M-300 FOR ADDITIONAL INFORMATION.
15. MECHANICAL CONTRACTOR TO FURNISH AND INSTALL WELDED WIRE MESH OVER THE RETURN AIR DUCTWORK.

EMS NATIONAL ACCOUNT INFORMATION
CONTACT TCS BASYS CONTROLS FOR ALL CONTROLS PRICING.
SEPHORA@TCSBASYS.COM (800)288-9383

HVAC NATIONAL ACCOUNT INFORMATION
CARRIER EQUIPMENT NOTED IS TO BE FURNISHED BY SEPHORA THROUGH CARRIER NATIONAL ACCOUNTS. CARRIER REPRESENTATIVE- ALL CARRIER EQUIPMENT IS PREORDERED FOR EQUIPMENT AVAILABILITY INFORMATION PLEASE CALL CARRIER NATIONAL ACCOUNTS AT 800-690-1081 TO RELEASE EQUIPMENT.

FOR PROJECTS WHERE THE INSTALLIATION/REPLACMENT/REMOVAL OF ROOF TOP HVAC UNITS IS INDICATED IN THE CONSTRUCTION DOCUMENTS, THE GENERAL CONTRACTOR SHALL CONFIRM AT THE PRE-CONSTRUCTION MEETING WITH THE MALL OPERATIONS MANAGER THE RESPONSIBILITIES OF THE WORK ON THE ROOF. IF THERE IS ANY ADDITIONAL WORK NOT INCLUDED IN THE BID, THE GC SHALL NOTIFY THE SEPHORA CPM IMMEDIATELY.

FIELD VERIFY ALL CONDITIONS

DESIGN DRAWINGS ARE SCHEMATIC. THIS CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING OR AWARD OF CONTRACT TO INSPECT EXISTING FIELD CONDITIONS. THIS CONTRACT SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY FOR FIELD MODIFICATIONS DUE TO EXISTING CONDITIONS.

THE CONTRACTOR SHALL CONTACT THE ARCHITECT, ENGINEER OR OWNER PRIOR TO BIDDING FOR INTERPRETATIONS AND CLARIFICATIONS OF THE DESIGN AND INCLUDE IN HIS BID ALL COSTS TO MEET THE DESIGN INTENT. CLARIFICATIONS MADE BY THE ARCHITECT, ENGINEER OR OWNER AFTER BIDDING WILL BE FINAL AND SHALL BE IMPLEMENTED AT CONTRACTORS COST.

BIDDING CONTRACTORS SHALL HAVE A WORKING KNOWLEDGE OF LOCAL CODES AND ORDINANCES AND SHALL INCLUDE IN THEIR BIDS THE COSTS FOR ALL WORK INSTALLED IN STRICT ACCORDANCE WITH GOVERNING CODES, THE PLANS AND SPECIFICATIONS NOT WITHSTANDING. THE CONTRACTOR SHALL ALERT ARCHITECT, ENGINEER OR OWNER OF ANY APPARENT DISCREPANCIES BETWEEN GOVERNING CODES AND DESIGN INTENT.

DUCTWORK SHALL BE MOUNTED TIGHT TO OBSTRUCTIONS ABOVE, SUCH THAT THE BOTTOM OF DUCTWORK IS A MINIMUM OF 6" ABOVE THE DESIRED LIGHTING ELEVATION.

HVAC SYMBOLS
(NOT ALL SYMBOLS USED)

SYMBOL	DESCRIPTION
	DUCTWORK
	SUPPLY DUCT - UP
	SUPPLY DUCT - DOWN
	RETURN DUCT - UP
	RETURN DUCT - DOWN
	LINEAR AIR DEVICE (supply or return)
	SUPPLY DIFFUSER
	RETURN GRILLE
	EXHAUST FAN
	VAV BOX (SINGLE DUCT)
	VAV BOX (DUAL DUCT)
	ACCESS DOOR
	DUCT TRANSITION
	DUCT CAP
	DUCT, OPEN END
	DUCT DROP, ROUND
	DUCT RISE, ROUND
	DUCT, FLEXIBLE CONNECTION
	BALANCE DAMPER

HVAC SYMBOLS
(NOT ALL SYMBOLS USED)

SYMBOL	DESCRIPTION
BD	BAROMETRIC BACKDRAFT DAMPER
FD	FIRE DAMPER
SD	SMOKE DAMPER
FSD	COMBINATION FIRE/SMOKE DAMPER
VG	ELBOW TURNING VANES
M	MOTORIZED DAMPER
	PRESSURE SENSOR
	TEMPERATURE SENSOR
	HUMIDITY SENSOR
	FLOW STATION
T	THERMOSTAT
H	HUMIDISTAT
S	SENSOR
DS	DUCT SENSOR
C	CONTROLLER
RT	REMOTE TEST SWITCH
D	DUCT MOUNTED SMOKE DETECTOR
	CONNECT TO EXISTING
	LIMITS OF DEMOLITION

SEPHORA

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750 Brooksedge Blvd.
Westerville, Ohio 43081
phone: 614.839.4639
fax: 614.839.2222
Missouri Certificate of Authorization #2015020080

STAMP

STATE OF MISSOURI
MARK P. MURPHOLD
NUMBER PE-2020025106
PROFESSIONAL ENGINEER
07/07/2025

△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET		
	06.03.25	ISSUE FOR 50% SET		
	06.26.25	ISSUE FOR 100% SET		
	07.10.25	ISSUE FOR PERMIT SET		

PROJECT LOCATION:

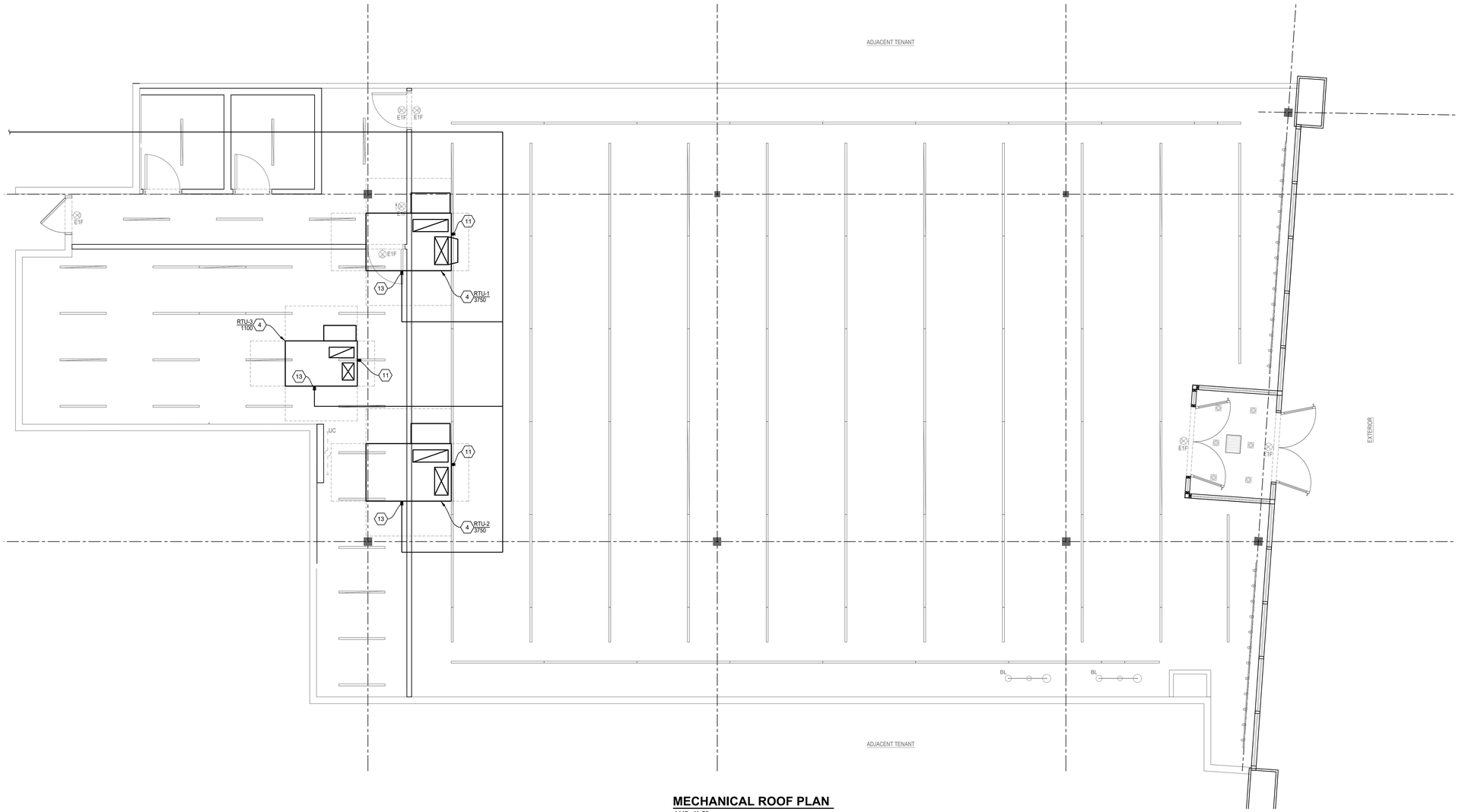
SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA: 5,109 SF

SHEET TITLE:
MECHANICAL PLAN (OPEN)

PROJECT NO.	2443013
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	MM
REVIEWED BY:	JAH

SHEET NO.
M-100



MECHANICAL ROOF PLAN

1/4"=1'-0"

DUCTWORK SHALL BE MOUNTED TIGHT TO OBSTRUCTIONS ABOVE, SUCH THAT THE BOTTOM OF DUCTWORK IS A MINIMUM OF 6" ABOVE THE DESIRED LIGHTING ELEVATION.

FIELD VERIFY ALL CONDITIONS

DESIGN DRAWINGS ARE SCHEMATIC. THIS CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING OR AWARD OF CONTRACT TO INSPECT EXISTING FIELD CONDITIONS. THIS CONTRACT SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY FOR FIELD MODIFICATIONS DUE TO EXISTING CONDITIONS.

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BIDDING CONTRACTORS SHALL HAVE A WORKING KNOWLEDGE OF LOCAL CODES AND ORDINANCES AND SHALL INCLUDE IN THEIR BIDS THE COSTS FOR ALL WORK INSTALLED IN STRICT ACCORDANCE WITH GOVERNING CODES, THE PLANS AND SPECIFICATIONS NOT WITHSTANDING. THE CONTRACTOR SHALL ALERT ARCHITECT, ENGINEER OR OWNER OF ANY APPARENT DISCREPANCIES BETWEEN GOVERNING CODES AND DESIGN INTENT.

HVAC SYMBOLS
(NOT ALL SYMBOLS USED)

SYMBOL	DESCRIPTION
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	SUPPLY DUCT - DOWN
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	SUPPLY DIFFUSER
	RETURN GRILLE
	EXHAUST FAN
	VAV BOX (SINGLE DUCT)
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	ACCESS DOOR
	DUCT TRANSITION
E	DUCT CAP
	DUCT, OPEN END
	DUCT DROP, ROUND
	DUCT RISE, ROUND
	DUCT, FLEXIBLE CONNECTION
	BALANCE DAMPER

HVAC SYMBOLS
(NOT ALL SYMBOLS USED)

SYMBOL	DESCRIPTION
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F	FLOW STATION
T	THERMOSTAT
H	HUMIDISTAT
S	SENSOR
D	DUCT SENSOR
C	CONTROLLER
R	REMOTE TEST SWITCH
S	DUCT MOUNTED SMOKE DETECTOR
	CONNECT TO EXISTING
	LIMITS OF DEMOLITION

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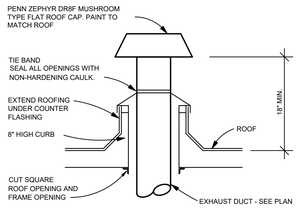
PROJECT LOCATION:

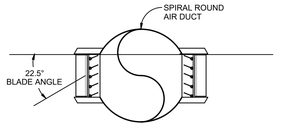
SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA:	5,109 SF
SHEET TITLE:	MECHANICAL PLAN (ROOF)
PROJECT NO.	2443013
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	MM
REVIEWED BY:	JAH
SHEET NO.	M-101

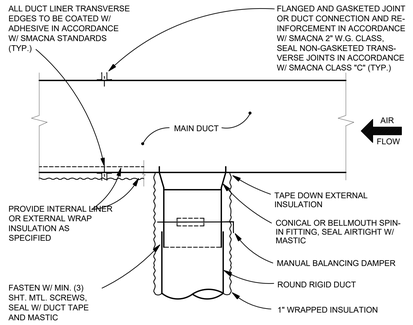


NOTE- MAINTAIN A MINIMUM OF 10'-0" SEPARATION BETWEEN ALL EXHAUST AND INTAKE LOCATIONS

9 ROOF CAP EXHAUST SCHEMATIC
SCALE: NTS



5 DUCT MOUNTED DIFFUSER SCHEMATIC
SCALE: NTS



1 TYP. ROUND DUCT TAKE-OFF SCHEMATIC
SCALE: NTS

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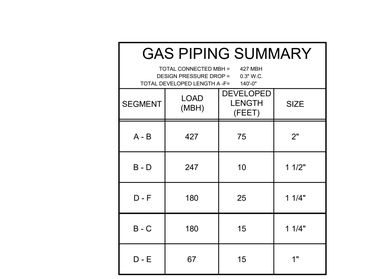
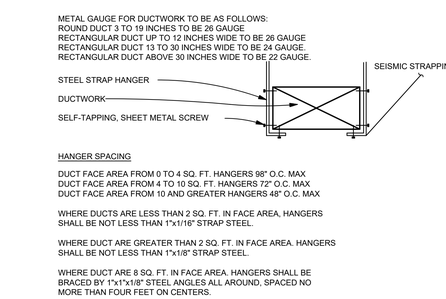
SCALE: NTS

- -
SCALE: NTS



6 SMOKE DETECTOR SCHEMATIC
SCALE: NTS



2 TYP. SQUARE DUCT TAKE-OFF SCHEMATIC
SCALE: NTS

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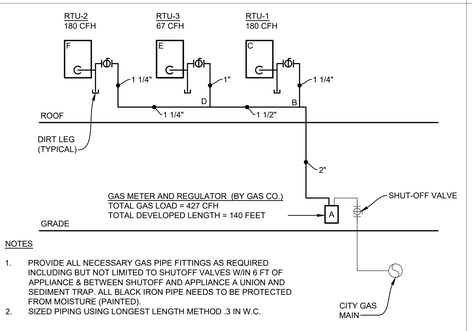
SCALE: NTS

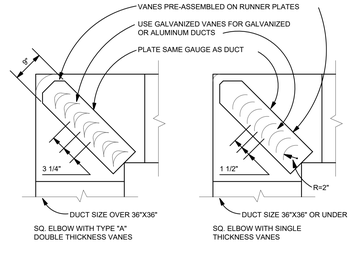
- -
SCALE: NTS



NOTES

1. PROVIDE ALL NECESSARY GAS PIPE FITTINGS AS REQUIRED INCLUDING BUT NOT LIMITED TO SHUTOFF VALVES WIN 6 FT OF APPLIANCE & BETWEEN SHUTOFF AND APPLIANCE A UNION AND SEDIMENT TRAP. ALL BLACK IRON PIPE NEEDS TO BE PROTECTED FROM MOISTURE (PAINTED).
2. SIZED PIPING USING LONGEST LENGTH METHOD .3 IN W.C.

7 GAS RISER SCHEMATIC
SCALE: NTS



3 TURNING VANES SCHEMATIC
SCALE: NTS

- -
SCALE: NTS

- -
SCALE: NTS

GAS PIPING SUMMARY

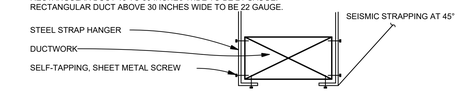
TOTAL CONNECTED MBH = 427 MBH
DESIGN PRESSURE DROP = 0.3" W.C.
TOTAL DEVELOPED LENGTH A-F= 140'-0"

SEGMENT	LOAD (MBH)	DEVELOPED LENGTH (FEET)	SIZE
A - B	427	75	2"
B - D	247	10	1 1/2"
D - F	180	25	1 1/4"
B - C	180	15	1 1/4"
D - E	67	15	1"

NOTE:
SIZED PIPING USING LONGEST LENGTH METHOD .3 IN W.C.

8 GAS PIPING SUMMARY
SCALE: NTS

METAL GAUGE FOR DUCTWORK TO BE AS FOLLOWS:
ROUND DUCT 3 TO 19 INCHES TO BE 26 GAUGE.
RECTANGULAR DUCT UP TO 12 INCHES WIDE TO BE 26 GAUGE
RECTANGULAR DUCT 13 TO 30 INCHES WIDE TO BE 24 GAUGE.
RECTANGULAR DUCT ABOVE 30 INCHES WIDE TO BE 22 GAUGE.



HANGER SPACING

DUCT FACE AREA FROM 0 TO 4 SQ. FT. HANGERS 98" O.C. MAX
DUCT FACE AREA FROM 4 TO 10 SQ. FT. HANGERS 72" O.C. MAX
DUCT FACE AREA FROM 10 AND GREATER HANGERS 48" O.C. MAX

WHERE DUCTS ARE LESS THAN 2 SQ. FT. IN FACE AREA, HANGERS SHALL BE NOT LESS THAN 1"x1/16" STRAP STEEL.

WHERE DUCT ARE GREATER THAN 2 SQ. FT. IN FACE AREA. HANGERS SHALL BE NOT LESS THAN 1"x1/8" STRAP STEEL.

WHERE DUCT ARE 8 SQ. FT. IN FACE AREA. HANGERS SHALL BE BRACED BY 1"x1"x1/8" STEEL ANGLES ALL AROUND, SPACED NO MORE THAN FOUR FEET ON CENTERS.

WHERE DUCTS ARE OVER 48" WIDE. THE HANGERS SHALL BE BROUGHT DOWN UNDER THE DUCT SIDES 4" AND FASTENED TO THE BOTTOM.

4 DUCT SUPPORT SCHEMATIC
SCALE: NTS

SEPHORA

350 MISSION STREET, 7TH FLOOR
SAN FRANCISCO, CA 94105

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284 E. COLORADO BLVD., SUITE 600, PASADENA, CA 91101
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fax: 614.839.2222
Missouri Certificate of Authorization #2015020080

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△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET		
	06.03.25	ISSUE FOR 50% SET		
	06.26.25	ISSUE FOR 100% SET		
	07.10.25	ISSUE FOR PERMIT SET		

PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA: 5,109 SF

SHEET TITLE:
MECHANICAL SCHEMATICS

PROJECT NO. 2443013
STORE NO. 2498
SCALE: AS NOTED
DATE: 08.15.25
DRAWN BY: MM
REVIEWED BY: JAH

SHEET NO.
M-200

HVAC LOAD CALCULATION

Design Weather Parameters & MSHGs

Sephora Summit Fair 2443013
M-Engineering

Design Parameters:

City Name	**Kansas City**	
Location	**Missouri**	
Latitude	**39.3**	Deg.
Longitude	**94.7**	Deg.
Elevation	**1024.0**	ft
Summer Design Dry-Bulb	**96.0**	°F
Summer Coincident Wet-Bulb	**75.0**	°F
Summer Daily Range	**18.8**	°F
Winter Design Dry-Bulb	**-1.0**	°F
Winter Design Wet-Bulb	**-2.5**	°F
Atmospheric Clearness Number	**1.00**	
Average Ground Reflectance	**0.20**	
Soil Conductivity	**0.800**	BTU/(hr·ft·°F)
Local Time Zone (GMT +/- N hours)	**6.0**	hours
Consider Daylight Savings Time	**No**	
Simulation Weather Data	**(TM2)**	
Current Data is	**2001 ASHRAE Handbook**	
Design Cooling Months	**January to December**	

Air System Sizing Summary for Total Load

Project Name: Sephora Summit Fair 2443013 — 10/16/2024
Prepared by: M-Engineering — 08:14AM

Air System Information

Air System Name	**Total Load**	Number of zones	**1**
Equipment Class	**PKG ROOF**	Floor Area	**5104.0** ft²
Air System Type	**SZCAV**	Location	**Kansas City, Missouri**

Sizing Calculation Information

Calculation Months	**Jan to Dec**	Zone CFM Sizing	**Sum of space airflow rates**
Sizing Data	**Calculated**	Space CFM Sizing	**Individual peak space loads**

Central Cooling Coil Sizing Data

Total coil load	**21.5**	Tons	Load occurs at	**Jul 1600**	
Total coil load	**257.7**	MBH	OA DB / WB	**95.4 / 74.9**	°F
Sensible coil load	**206.8**	MBH	Entering DB / WB	**77.1 / 63.4**	°F
Coil CFM at Jul 1600	**8600**	CFM	Leaving DB / WB	**53.9 / 52.7**	°F
Max block CFM	**8600**	CFM	Coil ADP	**51.4**	°F
Sum of peak zone CFM	**8600**	CFM	Bypass Factor	**0.100**	
Sensible heat ratio	**0.802**		Resulting RH	**49**	%
CFM/Ton	**400.5**		Design supply temp.	**51.9**	°F
ft²/Ton	**237.7**		Zone T-stat Check	**1 of 1**	OK
BTU/(hr·ft²)	**50.5**		Max zone temperature deviation	**0.0**	°F
Water flow @ 10.0 °F rise	**N/A**				

Central Heating Coil Sizing Data

Max coil load	**160.4**	MBH	Load occurs at	**Des Htg**	
Coil CFM at Des Htg	**8600**	CFM	BTU/(hr·ft²)	**31.4**	
Max coil CFM	**8600**	CFM	Ent. DB / Lvg DB	**58.9 / 76.8**	°F
Water flow @ 20.0 °F drop	**N/A**				

Supply Fan Sizing Data

Actual max CFM	**8600**	CFM	Fan motor BHP	**1.50**	BHP
Standard CFM	**8286**	CFM	Fan motor kW	**1.19**	kW
Actual max CFM/ft²	**1.68**	CFM/ft²	Fan static	**1.00**	in wg

Outdoor Ventilation Air Data

Design airflow CFM	**1241**	CFM	CFM/person	**14.49**	CFM/person
CFM/ft²	**0.24**	CFM/ft²			

Zone Sizing Summary for Total Load

Project Name: Sephora Summit Fair 2443013 — 10/16/2024
Prepared by: M-Engineering — 08:14AM

Air System Information

Air System Name	**Total Load**	Number of zones	**1**
Equipment Class	**PKG ROOF**	Floor Area	**5104.0** ft²
Air System Type	**SZCAV**	Location	**Kansas City, Missouri**

Sizing Calculation Information

Calculation Months	**Jan to Dec**	Zone CFM Sizing	**Sum of space airflow rates**
Sizing Data	**Calculated**	Space CFM Sizing	**Individual peak space loads**

Zone Terminal Sizing Data

Zone Name	Design Supply Airflow (CFM)	Minimum Supply Airflow (CFM)	Zone CFM/ft²	Reheat Coil Load (MBH)	Reheat Coil Water gpm @ 20.0 °F	Zone Htg Unit Coil Load (MBH)	Zone Htg Unit Water gpm @ 20.0 °F	Mixing Box Fan Airflow (CFM)
Zone 1	8600	8600	1.68	0.0	-	0.0	-	0

Zone Peak Sensible Loads

Zone Name	Zone Cooling Sensible (MBH)	Time of Peak Sensible Cooling Load	Zone Heating Load (MBH)	Zone Floor Area (ft²)
Zone 1	178.9	Jul 1600	77.2	5104.0

Space Loads and Airflows

Zone Name / Space Name	Mult.	Cooling Sensible (MBH)	Time of Peak Sensible Load	Air Flow (CFM)	Heating Load (MBH)	Floor Area (ft²)	Space CFM/ft²
Zone 1							
01-SALES	1	158.8	Jul 1600	7596	62.4	4006.0	1.90
02-BOH	1	21.0	Jul 1400	1004	14.8	1098.0	0.91

Air System Design Load Summary for Total Load

Project Name: Sephora Summit Fair 2443013 — 10/16/2024
Prepared by: M-Engineering — 08:14AM

	DESIGN COOLING			DESIGN HEATING		
	COOLING DATA AT Jul 1600			HEATING DA AT DES HTG		
	COOLING OA DB / WB 95.4 °F / 74.9 °F			HEATING OA DB / WB -1.0 °F / -2.5 °F		
ZONE LOADS	Details	Sensible (BTU/hr)	Latent (BTU/hr)	Details	Sensible (BTU/hr)	Latent (BTU/hr)
Window & Skylight Solar Loads	436 ft²	24671	-	436 ft²	-	-
Wall Transmission	664 ft²	623	-	664 ft²	1710	-
Roof Transmission	5104 ft²	24697	-	5104 ft²	44650	-
Window Transmission	436 ft²	4846	-	436 ft²	16809	-
Skylight Transmission	0 ft²	0	-	0 ft²	0	-
Door Loads	0 ft²	0	-	0 ft²	0	-
Floor Transmission	5104 ft²	0	-	5104 ft²	7042	-
Partitions	0 ft²	0	-	0 ft²	0	-
Ceiling	0 ft²	0	-	0 ft²	0	-
Overhead Lighting	0 W	0	-	0	0	-
Task Lighting	17122 W	58006	-	0	0	-
Electric Equipment	10757 W	34035	-	0	0	-
People	86	15776	17550	0	0	0
Infiltration	-	0	0	-	0	0
Miscellaneous	-	0	0	-	0	0
Safety Factor	10% / 10%	16266	1755	10%	7021	0
>> Total Zone Loads	**-**	**178921**	**19305**	**-**	**77233**	**0**
Zone Conditioning	-	174972	19305	-	74039	0
Plenum Wall Load	0%	0	-	0	0	-
Plenum Roof Load	0%	0	-	0	0	-
Plenum Lighting Load	0%	0	-	0	0	-
Return Fan Load	8600 CFM	0	-	8600 CFM	0	-
Ventilation Load	1241 CFM	27739	31617	1241 CFM	90376	0
Supply Fan Load	8600 CFM	4050	-	8600 CFM	-4050	-
Space Fan Coil Fans	-	0	-	-	0	-
Duct Heat Gain / Loss	0%	0	-	0%	0	-
>> Total System Loads	**-**	**206762**	**50922**	**-**	**160365**	**0**
Central Cooling Coil	-	206762	50929	-	0	0
Central Heating Coil	-	0	-	-	160365	-
>> Total Conditioning	**-**	**206762**	**50929**	**-**	**160365**	**0**
Key:	**Positive values are clg loads Negative values are htg loads**			**Positive values are htg loads Negative values are clg loads**		

MECHANICAL/PLUMBING RESPONSIBILITY SCHEDULE

	NOT APPLICABLE	FURNISHED BY: LANDLORD	FURNISHED BY: OWNER	FURNISHED BY: TENANT CONTRACTOR	FURNISHED BY: OTHERS	INSTALLED BY: LANDLORD	INSTALLED BY: OWNER	INSTALLED BY: TENANT CONTRACTOR	INSTALLED BY: OTHERS	REMARKS
AIR HANDLING UNITS	●									
STRUCTURAL SUPPORTS FOR AHU AS REQUIRED	●									
AHU MIXING BOX AND MIXING BOX MOTOR OPERATED DAMPERS	●									
AHU MIXING BOX MOTOR OPERATED DAMPER ACTUATOR	●									
CONDENSING UNITS	●									
CURB AND/OR STRUCTURAL SUPPORTS FOR CONDENSING UNITS AS REQUIRED	●									
ROOFTOP UNIT			●					●		
ROOF CURB				●				●		
STRUCTURAL SUPPORT FOR ROOFTOP UNIT AS REQUIRED				●				●		
EQUIPMENT LABELS PER THE SPECIFICATIONS				●				●		
DIFFUSERS AND GRILLES				●				●		SEE CODED NOTES
V.A.V. BOXES	●									
DIFFUSERS/GRILLES FIRE DAMPERS				●				●		
WALL FIRE DAMPERS AND/OR COMBINATION SMOKE/FIRE DAMPERS	●									
LOW PRESSURE DUCTWORK				●				●		
HIGH/MEDIUM PRESSURE DUCTWORK	●									
TEMPERATURE CONTROL SYSTEM				●				●		SEE M-100 FOR EMS CONTACT AND CODED NOTES
CHILLED WATER (/HOT WATER) PIPING VALVES AND TRIM	●									
RELIEF AIR/MAKE UP AIR	●									
SMOKE DETECTOR(S) IN RETURN AND/OR SUPPLY AIR DUCT				●				●		SEE CODED NOTES
HUMIDISTAT				●				●		DEHUMIDISTAT, HONEYWELL ZORO # C2127903, MFR. #:H8908DSPST
ZONE DAMPERS	●									
DUCT HEATER(S)	●									
CABINET UNIT HEATER				●				●		
RETURN AIR FAN	●									
OUTSIDE AIR INTAKE HOOD/FAN	●									
RELIEF AIR HOOD/FAN	●									
TOILET EXHAUST FAN(S)				●				●		SEE CODED NOTES
TOILET EXHAUST DUCTWORK WALL OR ROOF CAP				●				●		SEE CODED NOTES
AIR BALANCE REPORT			●				●			MELINK
AS-BUILT DRAWINGS				●					●	EOR
PLUMBING FIXTURES				●				●		SEE CODED NOTES
SAN, CW, HW, PIPING AND WATER METER				●				●		SEE CODED NOTES
SPRINKLER PIPING AND HEADS				●				●		REUSE PIPING WHERE POSSIBLE
HAND SINK AND RELATED PIPING				●				●		
MOP BASIN, WATER HEATER AND ASSOCIATED PIPING				●				●		

GENERAL NOTE:

THIS SCHEDULE IS INTENDED AS A "QUICK" REFERENCE. ALL ITEMS LISTED HERE ARE SPECIFIED AND DETAILED ON THESE DRAWINGS. IF THE CONTRACTOR ENCOUNTERS ITEMS THAT ARE CONTRADICTORY THEN IT IS HIS RESPONSIBILITY TO INFORM SEPHORA'S CONSTRUCTION MANAGER SO THAT THESE ITEMS CAN BE CLARIFIED FOR THE CONTRACTOR.

NOTE:

MECHANICAL CONTRACTOR TO TAKE DELIVERY OF HVAC EQUIPMENT AND INSPECT UNITS FOR DAMAGE AND COMPLIANCE WITH THE HVAC SCHEDULE & UNIT SUBMITTAL DRAWING M-400 PRIOR TO RECEIVING FROM SHIPPER. REPORT ANY AND ALL DAMAGE TO THE GENERAL CONTRACTOR AND SEPHORA CONSTRUCTION MANAGER.

WHEN EQUIPMENT IS LANDLORD PROVIDED. LANDLORD TO PROVIDED CUT SHEETS OF SUPPLIED EQUIPMENT FROM CARRIER NATIONAL ACCOUNTS FOR ENGINEER OF RECORD REVIEW AND APPROVAL PRIOR TO PURCHASE.

FAN SCHEDULE
(BASED ON GREEHECK)

KEY: CENT - CENTRIFUGAL; PROP - PROPELLER; F.C. - FOWARD CURVE; B.I. - BACKWARD INCLINED; A.F. - AIR FOIL

TAG	MODEL	TYPE	LOCATION	CFM	TOTAL S.P. (IN. H_2O)	HP	RPM	DRIVE: ADJUST. V-BELT	DRIVE: DIRECT	DAMPER: BACK DRAFT	DAMPER: MOTOR OPERATED	ELECTRICAL DATA: WATTS	ELECTRICAL DATA: VOLTS / PH.	REMARKS
EF-1	SP-A50-90-VG	F.C.	RESTROOM	90	0.250	1/60	887		X	X		24.1	120 / 1	INTERLOCK WITH TOILET ROOM LIGHT SWITCH. ADJUST INTERNAL FAN SPEED FOR BALANCING.
EF-2	SP-A50-90-VG	F.C.	RESTROOM	90	0.250	1/60	887		X	X		24.1	120 / 1	INTERLOCK WITH TOILET ROOM LIGHT SWITCH. ADJUST INTERNAL FAN SPEED FOR BALANCING.

MANUFACTURER: AS SHOWN, NO ALTERNATES OR EXCEPTIONS.

OUTSIDE AIR VENTILATION SCHEDULE

DESCRIPTION	AREA (ft²) (Az)	AREA OUTDOOR AIR RATE PER IMC TABLE 403.3.1.1 (Ra)	AREA OUTDOOR AIR (RaAz)	OCCUPANT LOAD RATE PER IMC TABLE 403.3.1.1 (PEOPLE/1000 ft²) (OLR)	OCCUPANCY (Az/1000)OLR) (Pz)	OCCUPANT OUTDOOR AIR RATE PER IMC TABLE 403.3.1.1 (Rp)	OCCUPANT OUTDOOR AIR (RpPz)	BREATHING ZONE OUTDOOR AIR (Vbz=RpPz+R aAz)	ZONE AIR DISTRIBUTION EFFECTIVENESS (Ez)	ZONE OUTDOOR AIR (Voz=Vbz/Ez)
SALES	4006	0.12	481	15	60	7.5	451	931	.8	1164
STOCK	1098	0.12	132	0	0	0	0	132	.8	165
TOTAL AREA	5104			TOTAL OCCUPANCY	60				TOTAL REQUIRED OUTSIDE AIR (CFM)	1329

AIR DISTRIBUTION DEVICE SCHEDULE
(BASED ON TITUS)

TAG	FUNCTION	MODEL	NOMINAL SIZE	MOUNTING: SIDE-WALL	MOUNTING: CEILING GYP.	MOUNTING: CEILING LAY-IN	MOUNTING: DUCT	MAX N.C.	MATERIAL: STEEL	MATERIAL: ALUM.	REMARKS
A	SUPPLY	300RL	SEE PLAN		●			30	●		PROVIDE WITH BORDER TYPE 3, LAY-IN (PANEL MOUNTED) AND TRIM RAPID MOUNT FRAME. PROVIDE 24x24 FACTORY MOUNTED MODULE WITH A GRILLE SIZED PER M1.0 FOR FACE SIZE. GRILLE LAY-IN APPLICATION. COLOR TO BE #26 WHITE PROVIDE. GRILLES ARE TO BE FACTORY INSTALLED ONTO THE BACK OF THE 24x24 PANEL. SHEET METAL SCREWS ARE NOT ACCEPTABLE. REFER TO DETAIL S/M-200. STEEL BLADE CONSTRUCTION.
AA	SUPPLY	US300FL	SEE PLAN				●	30		●	DUCT MOUNTED AIR DEVICE, DOUBLE DEFLECTION, 3/4" BLADE SPACING WITH RADIUS END CAPS TO MATCH DUCT. BLADES PARALLEL TO THE LONG DIMENSION, BLADES AT 22.5° DEFLECTION. ALUMINUM EXTRUDED BORDERS AND BLADES, FOAM GASKET WITH OPTIONAL ASD-AIR SCOOP, WHITE.
B	RETURN	350RL	SEE PLAN		●			30	●		COLOR TO BE #26 WHITE. PROVIDE WITH TRM PLASTER FRAME. FOR LAY-IN APPLICATION. STEEL BLADE CONSTRUCTION. PROVIDE WITH 24"X24" PRICE RAC-50C PAINTED BLACK IN RETURN.
D	RETURN	350RL	SEE PLAN	●				30	●		COLOR TO BE #26 WHITE. STEEL BLADE CONSTRUCTION.
E	SUPPLY	250-AA	SEE PLAN			●		30		●	24x24 #3 BORDER FOR LAY-IN CEILING WITH 12x12 SUPPLY CORE. PROVIDE TRM FRAME FOR GYP BOARD CEILING. COLOR TO BE #26 WHITE. ALUMINUM LOUVER CONSTRUCTION. DIFFUSER TO BE 4 WAY PATTERN.
F	RETURN	50F	SEE PLAN			●		30	●		COLOR TO BE #26 WHITE. STEEL CORE.
G	SUPPLY	FL-10-HT	SEE PLAN		●			30		●	PROVIDE HIGH THROW 1" SLOT WITH TITUS BORDER TYPE #22. SLOT TO APPEAR CONTINUOUS. PROVIDE FBR LIGHT COVER OVER UNUSED SECTIONS. COORDINATE FINISH WITH ARCHITECTURAL PLANS, FIELD PAINT WHERE REQUIRED. FURNISH AND INSTALL YOUNG REGULATOR DAMPER AND BOWDEN CABLE CONTROLS WITH SUPPLY DIFFUSERS. PLENUM NECK SHALL MATCH DUCT SIZE SHOWN ON PLANS TRANSITION AS REQUIRED. PROVIDE INSULATED PLENUM BOXES.
H	LINX INDUSTRIES SUPPLY	RGS-3	SEE PLAN				●	30	●		**PRODUCT APPROVED FOR CANADA: SUBSTITUTE FOR AA AIR DEVICE.** RGS-3 IS A SUPPLY/RETURN REGISTER WITH ADJUSTABLE DOUBLE-DEFLECTION BLADES AND A VOLUME DAMPER DESIGNED SPECIFICALLY FOR DIRECT MOUNTING ON A SPIRAL DUCT. THE USE OF RECTANGULAR REGISTER TAPS ARE NOT REQUIRED.

MANUFACTURER: AS SHOWN, NO ALTERNATES OR EXCEPTIONS.

HEATER SCHEDULE (ELECTRIC HEATING COIL)

TAG	MODEL	TYPE	AIRFLOW: CFM	AIRFLOW: EAT (°F)	AIRFLOW: LAT (°F)	DUCT DIMENSIONS: WIDTH	DUCT DIMENSIONS: HEIGHT	ELECTRICAL DATA: KW	ELECTRICAL DATA: HP	ELECTRICAL DATA: FLA	ELECTRICAL DATA: VOLTS / PH.	CONTROL	REMARKS
CUH-1	QMARK EFF4004	CEILING	-	-	-	15.375	18.75	3	FRAC.	14.4	208/1		FURNISH WITH INTEGRAL THERMOSTAT AND ELECTRICAL DISCONNECT. UNIT SHALL BE RECESSED MOUNTED. SEE ARCHITECTURAL SET FOR PROPER PAINTING INSTRUCTIONS.
DH-1	INDEECO QUA	DUCT	3750	-	-	18	14	30	FRAC.	-	208/3	K - MODULATING SCR CONTROL CONTACTOR	SLIP-IN TYPE. SHALL BE COMPLETE WITH MODULATING SRC CONTROL CONTACTOR, THERMAL CUTOUTS, AIRFLOW SWITCH, FUSES, 24 VOLT CONTROL TRANSFORMER AND BUILT-IN DOOR INTERLOCK DISCONNECT SWITCH. INSTALL PER MFG'S RECOMMENDATIONS FOR EVEN AIR FLOW OVER THE HEATING COIL AREA. COIL OPERATION TO BE CONTROLLED BY THE MAIN HVAC UNITS SPACE THERMOSTAT.
EBBH-1	Q-MARK QMKC2513W	WALL	-	-	-	-	-	0.75	FRAC.	6.5	120/1		COMMERCIAL BASEBOARD HEATER. UNIT SHALL INCLUDE AN INTEGRAL THERMOSTAT. SUBMIT A COLOR CHART TO THE PROJECT ARCHITECT FOR SELECTION.
CWH-1	Q-MARK MODEL COS-E CZ1512T	WALL	-	-	-	9	12	0.75	FRAC.	6.3	120/1		FURNISH WITH INTEGRAL THERMOSTAT AND ELECTRICAL DISCONNECT. UNIT SHALL BE RECESSED MOUNTED. SEE ARCHITECTURAL SET FOR PROPER PAINTING INSTRUCTIONS.

PACKAGED ROOFTOP UNIT SCHEDULE

TAG	NOM TONS	CARRIER MODEL	AIRFLOW: QUANTITY (CFM): SUPPLY	AIRFLOW: QUANTITY (CFM): RETURN	AIRFLOW: QUANTITY (CFM): O.A.	ESP (IN H.0)	BHP	RPM	EVAPORATOR COIL: TOT MBH	EVAPORATOR COIL: SENS MBH	COMPRESSOR: NO/TYP	COMPRESSOR: EER (SEER)	COMPRESSOR: STEPS CAPACITY	CONDENSER FAN: NO.	CONDENSER FAN: HP	HEATING: TYPE	HEATING: MBH INPUT / OUTPUT	HEATING: STAGES	PHYSICAL: TOTAL UNIT WEIGHT (LBS)	ELECTRICAL DATA: VOLTS/ PHASE	REMARKS
RTU-1	10	48FEDN12	3750	3165	585	1.0	2.64	1968	114.75	91.61	2	11.0/15.0	2	1	FRAC.	G	180/148	2	1113	460/3	1,2,3,4,5,6,7
RTU-2	10	48FEDN12	3750	3165	585	1.0	2.64	1968	114.75	91.61	2	11.0/15.0	2	1	FRAC.	G	180/148	2	1113	460/3	1,2,3,4,5,6,7
RTU-3	3	48FEDB04	1100	935	165	.6	0.33	1673	30.31	23.45	1	14.0/13.4	1	1	FRAC.	G	67/54	1	618	460/3	1,2,3,4,5,6,7

NOTES:

1. UNITS SHALL BE HI-EFFICIENCY, EER AS SHOWN IN SCHEDULE
2. PROVIDE WITH THE FOLLOWING FACTORY INSTALLED ACCESSORIES: THROUGH THE BASE ELECTRICAL/GAS CONNECTIONS, UNIT MAIN POWER DISCONNECT SWITCH, FIELD POWERED CONVENIENCE OUTLET, HINGED ACCESS DOORS, MOISTUREMISER PACKAGE, LOUVERED HAIL GUARD. VFD
3. FACTORY FURNISHED AND MECHANICAL CONTRACTOR TO INSTALL: ECONOMIZER WITH LOW LEAKAGE DAMPERS, REFERENCE ENTHALPY CONTROL, AND POWER EXHAUST.
4. START-UP AND ONE YEAR LABOR WARRANTY SHALL BE PROVIDED BY UNIT MANUFACTURER
5. MECHANICAL CONTRACTOR TO PROVIDE AND INSTALL 14" ROOF CURB PER PLANS.
6. HVAC EQUIPMENT LISTED IN THIS SCHEDULE HAS BEEN PREORDERED THROUGH CARRIER NATIONAL ACCOUNTS. CONTACT CARRIER NATIONAL ACCOUNTS AT 800-690-1081 TO OBTAIN SHIPPING INFORMATION.
7. MECHANICAL CONTRACTOR TO PROVIDE UNIT NAME PLATES PER THE SPECIFICATIONS.

SEPHORA

350 MISSION STREET, 7TH FLOOR
SAN FRANCISCO, CA 94105

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284 E. COLORADO BLVD., SUITE 600, PASADENA, CA 91101
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Missouri Certificate of Authorization #2015020080

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△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET		
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	06.26.25	ISSUE FOR 100% SET		
	07.10.25	ISSUE FOR PERMIT SET		

PROJECT LOCATION:

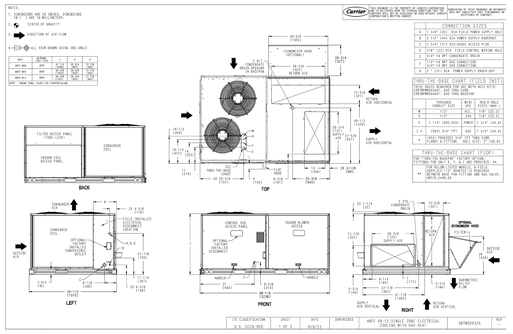
SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA:	5,109 SF
SHEET TITLE:	MECHANICAL SCHEDULES
PROJECT NO.	2443013
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	MM
REVIEWED BY:	JAH
SHEET NO.	M-300

Certified Drawing for RTU-1,2

Project: Sephora Summit Fair 2443013 SUMMIT, MO
Prepared By:

10-18-2024
11:37AM



Unit Report For RTU-1,2

Project: Sephora Summit Fair 2443013 SUMMIT, MO
Prepared By:

10-18-2024
11:37AM

Unit Parameters

Unit Model:	48FEDN12A3M6-8U4C0
Unit Size:	12 (10.0 Tons)
Volts-Phase-Hertz:	460-3-60
Heating Type:	Gas
Heat Control:	Low Gas Heat
Duct Cfg:	Vertical Supply / Vertical Return
DX Options:	Single Circuit with Humidi-MiZer, Two Stage Cooling

Dimensions (ft. in.) & Weight (lb.) ***

Unit Length:	7' 4.125"
Unit Width:	4' 11.5"
Unit Height:	4' 1.375"
Total Operating Weight:	**1113** lb

***** Weights and Dimensions are approximate. Weight does not include unit packaging. Approximate dimensions are provided primarily for shipping purposes. For exact dimensions and weights, refer to appropriate product data catalog.

Lines and Filters

Gas Line Size:	3/4
Condensate Drain Line Size:	3/4
Return Air Filter Type:	Throwaway
Return Air Filter Quantity:	4
Return Air Filter Size:	20 x 20 x 2

Selection includes construction throwaway filter into the base fan curve.

Unit Configuration

Single Circuit with Humidi-MiZer, Two Stage Cooling
High Static - EcoBlue Vane Axial Fan
AlCu - AlCu - Louvered Hail Guards
Electro-mechanical Controls with POL224
ULL Temperature Economizer with Barometric Relief
Hinged Panels and Unpowered Convenience Outlet
Non-Fused Disconnect
Standard Packaging
Humidi-MiZer™ Adaptive Dehumidification System

Warranty Information

1-Year parts(std.)
5-Year compressor parts(std.)
10-Year heat exchanger - Aluminized(std.)
COMPLETE UNIT 1ST YEAR LABOR
START-UP, FIRST UNIT

NOTE: Please see Warranty Catalog 500-089 for explanation of policies and ordering methods.

Ordering Information

Part Number	Description	Quantity
48FEDN12A3M6-8U4C0	Rooftop Unit	2
	Base Unit	
	Single Circuit with Humidi-MiZer, Two Stage Cooling	
	High Static - EcoBlue Vane Axial Fan	
	AlCu - AlCu - Louvered Hail Guards	
	Hinged Panels and Unpowered Convenience Outlet	
	Non-Fused Disconnect	
	Humidi-MiZer™ Adaptive Dehumidification System	
	Ultra Low Leak Temp EconomizerONE with barometric relief	
Field Installed Accessories		
CRPWREXH023A01	Power Exhaust System	2
CRPECONV004A00	Hinged Panel Sealing Angle Kit	2

Performance Summary For RTU-1,2

Project: Sephora Summit Fair 2443013 SUMMIT, MO
Prepared By:

10-18-2024
11:37AM

Part Number:48FEDN12A3M6-8U4C0

Refrigerant:	R454B
ARI EER:	11.00
IEER (Max Cooling at Normal Cooling Design Mode):	15.0

Base Unit Dimensions

Unit Length:	88.1 in
Unit Width:	59.5 in
Unit Height:	49.4 in

Operating Weight

Base Unit Weight:	878 lb
Single Circuit with Humidi-MiZer, Two Stage Cooling:	34 lb
High Static - EcoBlue Vane Axial Fan:	30 lb
AlCu - AlCu - Louvered Hail Guards:	17 lb
ULL Temperature Economizer with Barometric Relief:	55 lb
Hinged Panels and Unpowered Convenience Outlet:	9 lb
Non-Fused Disconnect:	15 lb
Accessories	
Power Exhaust System:	75 lb
Total Operating Weight:	1113 lb

Unit

Unit Voltage-Phase-Hertz:	460-3-60
Air Discharge:	Vertical
Fan Drive Type:	Vane Axial
Actual Airflow:	3750 CFM
Site Altitude:	1024 ft

Cooling Performance

Condenser Entering Air DB:	96.0 F
Evaporator Entering Air DB:	77.0 F
Evaporator Entering Air WB:	62.7 F
Evaporator Entering Air Enthalpy:	28.70 BTU/lb
Evaporator Leaving Air WB:	51.9 F
Evaporator Leaving Air Enthalpy:	21.64 BTU/lb
Gross Cooling Capacity:	114.75 MBH
Gross Sensible Capacity:	91.61 MBH
Compressor Power Input:	9.11 kW
Coil Bypass Factor:	0.065

Dehumidification (Hot Gas Reheat Mode)

Condenser Entering Air DB:	75.0 F
Evaporator Entering Air DB:	75.0 F
Evaporator Entering Air WB:	64.0 F
Entering Air Enthalpy:	29.70 BTU/lb
Entering Air Relative Humidity:	55.7 %
Humidi-MiZer(R) Coil Leaving Air DB:	72.5 F
Humidi-MiZer(R) Coil Leaving Air WB:	59.7 F
Humidi-MiZer(R) Coil Leaving Air Enthalpy:	26.53 BTU/lb
Leaving Air Relative Humidity:	47.6 %
Grains Per LB Removed:	16.2
Moisture gal/hr Removed:	4.6
Gross Sensible Heat Ratio:	0.188
Gross Cooling Capacity:	51.57 MBH
Gross Sensible Capacity:	9.67 MBH
Compressor Power Input:	6.90 kW

Heating Performance

Performance Summary For RTU-1,2

Project: Sephora Summit Fair 2443013 SUMMIT, MO
Prepared By:

10-18-2024
11:37AM

Heating Airflow:	3750 CFM
Entering Air Temp:	58.9 F
Leaving Air Temp:	96.8 F
Gas Heating Input Capacity:	120.0 / 180.0 MBH
Gas Heating Output Capacity:	98.0 / 148.0 MBH
Temperature Rise:	37.9 F
Thermal Efficiency (%):	82.0

Supply Fan

External Static Pressure:	1.00 in wg
Options / Accessories Static Pressure	
Humidi-MiZer Dehumidification System:	0.18 in wg
Economizer:	0.17 in wg
Power Exhaust:	(Fan Data Includes Drop)
Application External Static (ESP + Unit Opts/Acc.):	1.35 in wg
Fan RPM:	1968
Fan Power:	2.64 BHP
NOTE:	Selected IFM RPM Range: 1279 - 2200

Selection includes construction throwaway filter into the base fan curve. This filter is not MERV Rated.

Power Exhaust

Return Duct Static:	0.42 in wg
Max. Air To Exhaust:	485 CFM

Electrical Data

Voltage Range:	414 - 506
Compressor #1 RLA:	8.3
Compressor #1 LRA:	58
Compressor #2 RLA:	8.3
Compressor #2 LRA:	58
Indoor Fan Motor Type:	HIGH
Indoor Fan Motor FLA (Total):	5.6
Combustion Fan Motor FLA (ea):	0.25
Power Supply MCA:	28
Power Supply MOCP (Fuse or HACR):	30
Disconnect Size FLA:	29
Disconnect Size LRA:	130
Electrical Convenience Outlet:	None
Power Exhaust [Kit Qty / FLA(ea kit)]:	1 / 1.8
Outdoor Fan [Qty / FLA (ea)]:	2 / 0.8

Control Panel SCCR: 5kA RMS at Rated Symmetrical Voltage

Acoustics

Sound Power Levels, db re 10E-12 Watts

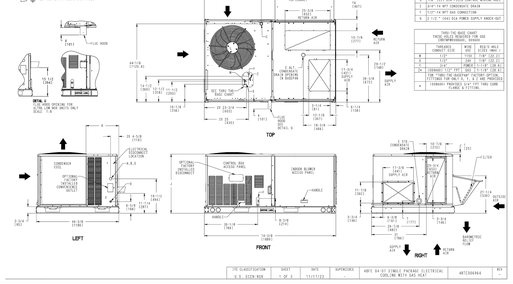
	Discharge	Inlet	Outdoor
63 Hz	90.7	85.5	85.6
125 Hz	87.1	81.9	84.7
250 Hz	82.5	74.8	80.5
500 Hz	79.0	71.4	76.0
1000 Hz	80.5	72.1	72.4
2000 Hz	77.6	66.7	68.0
4000 Hz	73.6	58.4	62.8
8000 Hz	64.9	50.7	59.3
A-Weighted	84.7	75.9	79.0

Advanced Acoustics

Certified Drawing for RTU-3

Project: Sephora Summit Fair 2443013 SUMMIT, MO
Prepared By:

10-18-2024
11:37AM



Unit Report For RTU-3

Project: Sephora Summit Fair 2443013 SUMMIT, MO
Prepared By:

10-18-2024
11:37AM

Unit Parameters

Unit Model:	48FEDB04A2M6-8U4C0
Unit Size:	04 (3 Tons)
Volts-Phase-Hertz:	460-3-60
Heating Type:	Gas
Heat Control:	Low Heat
Duct Cfg:	Vertical Supply / Vertical Return
DX Options:	Standard One Stage Cooling Models with Humidi-MiZer (04-06)

Dimensions (ft. in.) & Weight (lb.) ***

Unit Length:	6' 2.375"
Unit Width:	3' 10.625"
Unit Height:	2' 9.375"
Total Operating Weight:	**618** lb

***** Weights and Dimensions are approximate. Weight does not include unit packaging. Approximate dimensions are provided primarily for shipping purposes. For exact dimensions and weights, refer to appropriate product data catalog.

Lines and Filters

Gas Line Size:	1/2
Condensate Drain Line Size:	3/4
Return Air Filter Type:	Throwaway
Return Air Filter Quantity:	2
Return Air Filter Size:	16 x 25 x 2

Selection includes construction throwaway filter into the base fan curve.

Unit Configuration

Standard One Stage Cooling Models with Humidi-MiZer (04-06)
Standard/Medium Static - EcoBlue Vane Axial Fan
AlCu - AlCu - Louvered Hail Guards
Electromechanical with POL224 EconomizerONE (includes FDD)
ULL Temperature Economizer w/Barometric Relief
Hinged Panels and Unpowered Convenience Outlet
Non-Fused Disconnect
Standard Packaging
Humidi-MiZer™ Adaptive Dehumidification System

Warranty Information

1-Year parts(std.)
5-Year compressor parts(std.)
10-Year heat exchanger - Aluminized(std.)
COMPLETE UNIT 1ST YEAR LABOR
START-UP, FIRST UNIT

NOTE: Please see Warranty Catalog 500-089 for explanation of policies and ordering methods.

Ordering Information

Part Number	Description	Quantity
48FEDB04A2M6-8U4C0	Rooftop Unit	1
	Base Unit	
	Standard One Stage Cooling Models with Humidi-MiZer (04-06)	
	AlCu - AlCu - Louvered Hail Guards	
	Hinged Panels and Unpowered Convenience Outlet	
	Non-Fused Disconnect	
	Humidi-MiZer™ Adaptive Dehumidification System	
	Ultra Low Leak Temp EconomizerONE with barometric relief	
Field Installed Accessories		
CRPVWREXH021A01	Power Exhaust System	1
CRPECONV003A00	Hinged Panel Sealing Angle Kit	1
CRWFSTCK001A00	Wifi Stick	1

Performance Summary For RTU-3

Project: Sephora Summit Fair 2443013 SUMMIT, MO
Prepared By:

10-18-2024
11:37AM

Part Number:48FEDB04A2M6-8U4C0

Refrigerant:	R454B
ARI SEER:	14.00
ARI SEER2:	13.40

Base Unit Dimensions

Unit Length:	74.4 in
Unit Width:	46.6 in
Unit Height:	33.4 in

Operating Weight

Base Unit Weight:	482 lb
Standard One Stage Cooling Models with Humidi-MiZer (04-06):	24 lb
AlCu - AlCu - Louvered Hail Guards:	13 lb
ULL Temperature Economizer w/Barometric Relief:	35 lb
Hinged Panels and Unpowered Convenience Outlet:	9 lb
Non-Fused Disconnect:	5 lb
Accessories	
Power Exhaust System:	50 lb
Total Operating Weight:	618 lb

Unit

Unit Voltage-Phase-Hertz:	460-3-60
Air Discharge:	Vertical
Fan Drive Type:	Vane Axial
Actual Airflow:	1100 CFM
Site Altitude:	1024 ft

Cooling Performance

Condenser Entering Air DB:	96.0 F
Evaporator Entering Air DB:	77.0 F
Evaporator Entering Air WB:	62.7 F
Evaporator Entering Air Enthalpy:	28.70 BTU/lb
Evaporator Leaving Air DB:	56.5 F
Evaporator Leaving Air WB:	53.1 F
Evaporator Leaving Air Enthalpy:	22.35 BTU/lb
Gross Cooling Capacity:	30.31 MBH
Gross Sensible Capacity:	23.45 MBH
Compressor Power Input:	2.46 kW
Coil Bypass Factor:	0.050

Dehumidification (Hot Gas Reheat Mode)

Condenser Entering Air DB:	75.0 F
Evaporator Entering Air DB:	75.0 F
Evaporator Entering Air WB:	64.0 F
Entering Air Enthalpy:	29.70 BTU/lb
Entering Air Relative Humidity:	55.7 %
Humidi-MiZer(R) Coil Leaving Air DB:	74.6 F
Humidi-MiZer(R) Coil Leaving Air WB:	60.2 F
Humidi-MiZer(R) Coil Leaving Air Enthalpy:	26.84 BTU/lb
Leaving Air Relative Humidity:	43.6 %
Grains Per LB Removed:	17.3
Moisture gal/hr Removed:	1.4
Gross Sensible Heat Ratio:	0.036
Gross Cooling Capacity:	13.62 MBH
Gross Sensible Capacity:	0.50 MBH
Compressor Power Input:	2.03 kW

Heating Performance

Performance Summary For RTU-3

Project: Sephora Summit Fair 2443013 SUMMIT, MO
Prepared By:

10-18-2024
11:37AM

Heating Airflow:	1100 CFM
Entering Air Temp:	58.9 F
Leaving Air Temp:	106.1 F
Gas Heating Input Capacity:	67.0 MBH
Gas Heating Output Capacity:	54.0 MBH
Temperature Rise:	47.2 F
Thermal Efficiency (%):	81.0

Supply Fan

External Static Pressure:	0.60 in wg
Options / Accessories Static Pressure	
Humidi-MiZer Dehumidification System:	0.04 in wg
Economizer:	0.04 in wg
Power Exhaust:	(Fan Data Includes Drop)
Application External Static (ESP + Unit Opts/Acc.):	0.68 in wg
Fan RPM:	1673
Fan Power:	0.33 BHP
NOTE:	Selected IFM RPM Range: 1112 - 2190

Selection includes construction throwaway filter into the base fan curve. This filter is not MERV Rated.

Power Exhaust

Return Duct Static:	0.42 in wg
Max. Air To Exhaust:	485 CFM

Electrical Data

Voltage Range:	414 - 506
Compressor #1 RLA:	5.8
Compressor #1 LRA:	44
Indoor Fan Motor Type:	MED
Indoor Fan Motor FLA (Total):	1.2
Combustion Fan Motor FLA (ea):	0.25
Power Supply MCA:	11
Power Supply MOCP (Fuse or HACR):	15
Disconnect Size FLA:	10
Disconnect Size LRA:	49
Electrical Convenience Outlet:	None
Power Exhaust [Kit Qty / FLA(ea kit)]:	1 / 1
Outdoor Fan [Qty / FLA (ea)]:	1 / 0.8

Control Panel SCCR: 5kA RMS at Rated Symmetrical Voltage

Acoustics

Sound Power Levels, db re 10E-12 Watts

	Discharge	Inlet	Outdoor
63 Hz	89.8	83.4	85.6
125 Hz	81.4	75.8	84.7
250 Hz	74.7	67.3	80.5
500 Hz	65.6	59.2	76.0
1000 Hz	62.9	62.1	72.4
2000 Hz	60.2	53.1	68.0
4000 Hz	56.2	46.5	62.8
8000 Hz	56.3	42.1	59.3
A-Weighted	71.9	66.6	79.0

Advanced Acoustics

SEPHORA

350 MISSION STREET, 7TH FLOOR
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750 Brooksedge Blvd.
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fax: 614.839.2222
Missouri Certificate of
Authorization #2015020080

STAMP

△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET		
	06.03.25	ISSUE FOR 50% SET		
	06.26.25	ISSUE FOR 100% SET		
	07.10.25	ISSUE FOR PERMIT SET		

PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA:	5,109 SF
SHEET TITLE:	MECHANICAL SUBMITTALS
PROJECT NO.	2443013
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	MM
REVIEWED BY:	JAH
SHEET NO.	M-400

DIVISION 15 - MECHANICAL

SECTION 15000

MECHANICAL GENERAL PROVISIONS

A. GENERAL CONDITIONS

1. DRAWINGS AND GENERAL PROVISIONS OF CONTRACT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND ALL OTHER SPECIFICATION SECTIONS ARE A PART OF THIS CONTRACT AND APPLY TO THIS AND THE OTHER SECTIONS OF DIVISION 15.
2. THE CONTRACTOR FOR THIS WORK IS REQUIRED TO READ THE ENTIRE SPECIFICATIONS AND REVIEW DRAWINGS FOR ALL OTHER TRADES.
3. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING HIS SUBCONTRACTORS WITH A FULL SET OF BID SET DOCUMENTS (INCLUDING SPECIFICATIONS) AND THE COORDINATION OF HIS WORK AND INSPECTIONS AND THE WORK AND INSPECTIONS OF HIS SUBCONTRACTORS WITH ALL OTHER TRADES ON SITE CONFORMING TO THE GENERAL CONTRACTOR'S TIME SCHEDULE.
4. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO SUBMITTING HIS BID TO DETERMINE CONDITIONS AFFECTING THE WORK. BIDS SHALL SERVE AS EVIDENCE OF KNOWLEDGE OF EXISTING CONDITIONS AND ANY MODIFICATIONS WHICH ARE REQUIRED TO MEET THE INTENT OF THE DRAWINGS AND SPECIFICATIONS. FAILURE TO VISIT THE SITE DOES NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY IN PERFORMANCE OF WORK.
5. WHEN USED, THE TERM "PROVIDED BY CONTRACTOR" SHALL BE INTERPRETED AS MEANING "FURNISHED AND INSTALLED" WITH THE EXCEPTION WHERE ITEMS ARE "PROVIDED BY TENANT" WHICH MEANS "FURNISHED ONLY" (INSTALLED BY CONTRACTOR), EXCEPT AS SPECIFICALLY NOTED OTHERWISE.

B. GENERAL REQUIREMENTS

1. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, SERVICES, TOOLS, TRANSPORTATION, INCIDENTALS AND DETAILS NECESSARY TO PROVIDE A COMPLETE AND FULLY FUNCTIONAL MECHANICAL SYSTEM AS SHOWN ON THE DRAWINGS, CALLED FOR IN THE SPECIFICATIONS, AND AS REQUIRED BY JOB CONDITIONS. ALL WORK NOT SPECIFICALLY NOTED AS BEING BY THE LANDLORD SHALL BE PROVIDED BY THE MECHANICAL CONTRACTOR. CLOSELY COORDINATE THE ENTIRE INSTALLATION WITH THE LANDLORD, AS REQUIRED. FIELD VERIFY THE EXACT TYPE, SIZE AND LOCATION, ETC. OF EXISTING PIPE AND DUCTS IN THE TENANT SPACE PRIOR TO BID.
2. THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO SUPPLEMENT EACH OTHER AND ANY MATERIAL OR LABOR CALLED FOR IN ONE SHALL BE PROVIDED EVEN THOUGH NOT SPECIFICALLY MENTIONED IN BOTH. ANY MATERIAL OR LABOR WHICH IS NEITHER SHOWN ON THE DRAWINGS NOR CALLED FOR IN THE SPECIFICATIONS, BUT WHICH IS OBVIOUSLY NECESSARY TO COMPLETE THE WORK, AND WHICH IS USUALLY INCLUDED IN WORK OF SIMILAR CHARACTER, SHALL BE PROVIDED AS PART OF CONTRACT.
3. WHERE THE DRAWINGS OR SPECIFICATIONS CALL FOR ITEMS WHICH EXCEED CODES OR THE LANDLORD'S TENANT CRITERIA, THE CONTRACTOR IS STILL RESPONSIBLE FOR PROVIDING THE SYSTEM AS DESIGNED AND DESCRIBED ON THESE DRAWINGS, UNLESS SPECIFICALLY NOTED OTHERWISE.
4. ALL MECHANICAL WORK SHALL BE INSTALLED SO AS TO BE READILY ACCESSIBLE FOR OPERATING, SERVICING, MAINTAINING, AND REPAIRING. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING SUFFICIENT ACCESS TO ALL EQUIPMENT FOR SERVICE.
5. THE CONTRACTOR SHALL DO ALL CUTTING, CORE DRILLING, CHASING OR CHANNELING AND PATCHING REQUIRED FOR ANY WORK UNDER THIS DIVISION. CUTTING SHALL HAVE PRIOR APPROVAL BY THE TENANT'S CONSTRUCTION MANAGER AND THE LANDLORD. PATCHING SHALL MATCH, FINISH OF SURROUNDING AREA.

C. CODES

1. ALL WORK SHALL BE PERFORMED IN A NEAT PROFESSIONAL MANNER USING GOOD ENGINEERING PRACTICES. ALL WORK SHALL CONFORM TO THE LANDLORD'S CRITERIA, THE STATE'S, COUNTY'S, CITY'S AND LOCAL CODES AND ORDINANCES, SAFETY AND HEALTH CODES, NFPA CODES, ENERGY CODES AND ALL OTHER APPLICABLE CODES AND REQUIREMENTS. THE CONTRACTOR SHALL INQUIRE INTO AND COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, AND REGULATIONS. AFTER CONTRACT IS ISSUED, NO ADDITIONAL COST DUE TO CODE ISSUES SHALL BE REIMBURSED BY THE TENANT TO THE CONTRACTOR.

D. LICENSES, PERMITS, INSPECTIONS & FEES

1. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL LICENSES, PERMITS, INSPECTIONS, AND FEES REQUIRED OR RELATED TO HIS WORK.
2. FURNISH TO THE TENANT'S CONSTRUCTION MANAGER ALL CERTIFICATES OF INSPECTION AND FINAL INSPECTION APPROVAL AT SUBSTANTIAL COMPLETION DATE OF PROJECT.

E. DRAWINGS

1. DRAWINGS (PLANS, SPECIFICATIONS, AND DETAILS) ARE DIAGRAMMATIC AND INDICATE THE GENERAL LOCATION AND INTENT OF THE MECHANICAL SYSTEMS. BECAUSE OF THE SMALL SCALE OF THE DRAWINGS, IT IS NOT POSSIBLE TO INDICATE ALL DUCT AND PIPING OFFSETS, FITTINGS AND ACCESSORIES THAT MAY BE REQUIRED.
2. THE LAYOUT SHOWN ON THE DRAWINGS IS BASED ON A PARTICULAR MAKE OF EQUIPMENT. IF ANOTHER MAKE OF EQUIPMENT IS USED WHICH REQUIRES MODIFICATION OR CHANGE OF ANY DESCRIPTION FROM THE DRAWINGS OR SPECIFICATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE AS PART OF THIS WORK, FOR MAKING ALL SUCH MODIFICATIONS AND CHANGES, INCLUDING THOSE INVOLVING OTHER TRADES WITH THE COST THEREOF INCLUDED IN HIS BID. IN SUCH CASE, CONTRACTOR SHALL SUBMIT DRAWINGS AND SPECIFICATIONS PRIOR TO STARTING WORK SHOWING ALL SUCH MODIFICATIONS AND CHANGES. HIS PROPOSAL SHALL BE SUBJECT TO THE APPROVAL OF THE TENANT'S CONSTRUCTION MANAGER.

F. EXISTING SHELL SPACE CONDITIONS

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF THE DEMOLITION OF EXISTING MECHANICAL WORK SHOWN ON THE MECHANICAL DRAWINGS AND THE MECHANICAL DEMOLITION SHOWN ON THE ARCHITECTURAL DRAWINGS.
2. THE CONTRACTOR SHALL INCLUDE, AND WILL BE HELD RESPONSIBLE FOR, THE REMOVAL OF ALL EXISTING FIRE PROTECTION, PLUMBING FIXTURES, PIPING, HVAC UNITS, REFRIGERANT RECAPTURE, EXHAUST FANS, ETC. AND ASSOCIATED ROOF CURBS NOT TO BE REUSED ON THIS PROJECT. UNLESS SPECIFICALLY NOTED OTHERWISE, CONTRACTOR MUST VERIFY WITH THE LANDLORD ALL PRESUMED ABANDONED EQUIPMENT, PIPES, DUCTWORK, AND EQUIPMENT PRIOR TO REMOVAL. ROOF CURBS SHALL BE REMOVED AND THE ROOF PATCHED UNLESS NOTED FOR REUSE OR RECONFIGURATION ON PLANS. ROOF PATCHING SHALL BE PERFORMED AT THE CONTRACTOR'S EXPENSE BY A ROOFING CONTRACTOR APPROVED BY THE LANDLORD. ALL EXTRANEOUS ITEMS IN THE SPACE OR ON THE ROOF (ABOVE THIS SPACE) NOT APPLICABLE TO THE NEW WORK OR PART OF THE LANDLORD'S OR ANOTHER TENANT'S ACTIVE SYSTEM MUST BE REMOVED AND ROOF/WALL/FLOOR PATCHED/REPAIRED TO MATCH EXISTING STRUCTURE. EXISTING ABANDONED PIPES, DUCTS, OR EQUIPMENT IN THE FLOOR, EMBEDDED IN CONCRETE, OR OTHERWISE INACCESSIBLE ARE TO BE CUT OFF AND SEALED BELOW OR WITHIN FLOOR OR WALL LEVEL WHEN THEY ARE NOT TO BE REUSED IN THIS PROJECT. IF REQUIRED BY LANDLORD OR CODES, ABANDONED PIPING AND/OR DUCTWORK MUST BE REMOVED TO POINT OF ORIGIN. CONFIRM THE EXTENT OF DEMOLITION PRIOR TO BID AND INCLUDE IN BID PROPOSAL.
3. ACTIVE LANDLORD OR OTHER TENANT SERVICES ENCOUNTERED IN WORK SHALL BE PROTECTED AND SUPPORTED. IF EXISTING SERVICES NOT ANTICIPATED REQUIRE RELOCATION, CONTACT THE TENANT'S CONSTRUCTION MANAGER IMMEDIATELY. ALL COSTS FOR REPAIR OF DAMAGES TO ACTIVE LANDLORD OR OTHER TENANT SERVICES DURING CONSTRUCTION SHALL BE PAID FOR BY THE CONTRACTOR CAUSING THE DAMAGE.
4. TIE-INS AND MODIFICATIONS TO EXISTING LANDLORD SERVICES MUST BE DONE WITH MINIMUM INTERRUPTION OF LANDLORD OPERATIONS AND DURING HOURS SPECIFIED BY THE LANDLORD. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING EXACT WORKING HOURS OF THIS WORK WITH THE LANDLORD PRIOR TO SUBMITTING HIS BID. THE CONTRACTOR SHALL INCLUDE IN HIS BID, ALL PREMIUM TIME REQUIRED TO PERFORM MODIFICATIONS DURING OTHER THAN NORMAL WORKING HOURS. ALL SUCH WORK MUST BE COORDINATED WITH THE LANDLORD.

G. DISCREPANCIES IN DOCUMENTS

1. DRAWINGS (PLANS, SPECIFICATIONS, AND DETAILS) ARE DIAGRAMMATIC AND INDICATE THE GENERAL LOCATION AND INTENT OF THE MECHANICAL SYSTEMS. WHERE DRAWINGS, EXISTING SITE CONDITIONS, SPECIFICATIONS OR OTHER TRADES CONFLICT OR ARE UNCLEAR, ADVISE THE GENERAL CONTRACTOR IN WRITING, PRIOR TO SUBMITTAL OF BID. THE GENERAL CONTRACTOR IS RESPONSIBLE TO ADVISE THE TENANT'S CONSTRUCTION MANAGER, IN WRITING, OF VARIATIONS TO CONTRACT DOCUMENTS PRIOR TO SUBMISSION OF BID. OTHERWISE, TENANT'S CONSTRUCTION MANAGER'S INTERPRETATION OF CONTRACT DOCUMENTS OR CONDITIONS SHALL BE FINAL WITH NO ADDITIONAL COMPENSATION PERMITTED.

H. TRADE NAMES AND MANUFACTURERS

1. WHERE TRADE NAMES AND MANUFACTURERS ARE USED ON THE DRAWINGS OR IN THE SPECIFICATIONS, THE EXACT EQUIPMENT SHALL BE USED AS A MINIMUM STANDARD FOR THE BASE BID. MANUFACTURERS CONSIDERED AS AN EQUAL OR BETTER IN ALL ASPECTS TO THAT SPECIFIED WILL BE SUBJECT TO APPROVAL IN WRITING BY THE TENANT'S CONSTRUCTION MANAGER PRIOR TO ACCEPTANCE. THE USE OF ANY UNAUTHORIZED EQUIPMENT SHALL BE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.

I. SHOP DRAWINGS

1. SUBMIT SIX COPIES OF MATERIAL LISTS AND SHOP DRAWINGS FOR ALL EQUIPMENT AND DUCT FABRICATION DRAWINGS TO THE TENANT'S CONSTRUCTION MANAGER FOR APPROVAL PRIOR TO ORDERING EQUIPMENT. SUBMISSIONS MUST BE EARLY ENOUGH TO ALLOW THE TENANT'S CONSTRUCTION MANAGER EIGHT WORKING DAYS FOR REVIEW WITHOUT CAUSING DELAYS OR CONFLICTS TO THE JOB'S PROGRESS. SUBMITTALS SHALL BE IN ACCORDANCE WITH THE GENERAL CONDITIONS USING THE MANUFACTURER'S LISTED ON THE DRAWINGS. SHOP DRAWINGS SHALL INCLUDE ALL DATA THAT PERTAINS TO THE REQUIREMENTS SET FORTH ON THE DRAWINGS AND IN THE SPECIFICATIONS. THE SUBMITTAL SHALL INCLUDE BUT NOT LIMITED TO CUTS OR CATALOGS INCLUDING DESCRIPTIVE LITERATURE AND CHARACTERISTICS OF EQUIPMENT SHALL SHOW MAJOR DIMENSIONS, ROUGHING-IN DATA, CAPACITY, CURVES, PRESSURE DROP, CODE COMPLIANCE, MOTOR AND DRIVE DATA AND ELECTRICAL DATA. OBSERVE SPECIAL INSTRUCTIONS WHEN REQUIRED. SUBMITTALS SHALL BEAR THE STAMP OF THE GENERAL AND SUB-CONTRACTOR SHOWING THAT HE HAS REVIEWED AND CONFIRMED THAT THEY ARE IN CONFORMANCE WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS OR INDICATE WHERE EXCEPTIONS TAKE PLACE. LACK OF SUCH CONTRACTOR'S REVIEW AND APPROVAL WILL BE CAUSE FOR REJECTION WITHOUT REVIEW BY TENANT'S CONSTRUCTION MANAGER. ALL SHOP DRAWINGS MUST APPEAR IN THE OPERATION AND MAINTENANCE MANUALS LEFT ON SITE AT JOB COMPLETION.
2. TENANT'S CONSTRUCTION MANAGER'S REVIEW OF SHOP DRAWINGS OR SCHEDULES SHALL NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY FOR ERRORS, OMISSIONS OR OTHER DEFICIENCIES OR DEVIATIONS IN THE SHOP DRAWING FROM THE CONTRACT DRAWINGS AND SPECIFICATIONS.

J. RECORD DRAWINGS

1. THE CONTRACTOR SHALL MAINTAIN ONE COPY OF DRAWINGS AND SPECIFICATIONS ON THE JOB SITE TO RECORD DEVIATIONS FROM CONTRACT DRAWINGS, SUCH AS:
   a. LOCATION OF CONCEALED PIPING VALVES AND DUCTS.
   b. REVISIONS, ADDENDUMS, AND CHANGE ORDERS.
   c. SIGNIFICANT DEVIATIONS MADE NECESSARY BY FIELD CONDITIONS, APPROVED EQUIPMENT SUBSTITUTIONS, AND CONTRACTOR'S COORDINATION WITH OTHER TRADES.
   d. EXACT ROUTING OF ALL SANITARY AND DOMESTIC WATER PIPING UNDER FLOOR.
2. AT COMPLETION OF THE PROJECT AND BEFORE FINAL APPROVAL, THE CONTRACTOR SHALL MAKE ANY FINAL CORRECTIONS TO DRAWINGS AND CERTIFY THE ACCURACY OF EACH PRINT BY SIGNATURE THEREON. THE DRAWINGS ARE TO BE TURNED OVER TO THE TENANT.

K. GUARANTEE

1. THE CONTRACTOR SHALL GUARANTEE ALL MATERIALS & WORK UNDER HIS CONTRACT AND SHALL MAKE GOOD, REPAIR OR REPLACE AT HIS OWN EXPENSE, ANY DEFECTIVE WORK, MATERIAL, OR EQUIPMENT WHICH MAY BE DISCOVERED WITHIN A PERIOD OF 12 MONTHS FROM THE DATE OF ACCEPTANCE (IN WRITING) OF THE INSTALLATION BY THE TENANT'S CONSTRUCTION MANAGER. PROVIDE EXTENDED WARRANTIES AS SPECIFIED WITH INDIVIDUAL EQUIPMENT. IN CASE OF REPLACEMENT OR REPAIR OR EQUIPMENT DUE TO FAILURE WITHIN GUARANTEE PERIOD, GUARANTEE ON THAT PORTION OF WORK SHALL BE EXTENDED FOR A PERIOD OF ONE (1) YEAR FROM DATE OF SUCH REPLACEMENT OR REPAIR.

L. OPERATIONS MANUALS.

1. ONE COPY OF EACH OPERATION AND MAINTENANCE MANUAL FOR ALL EQUIPMENT FURNISHED ON JOB SHALL BE COLLECTED AND INSERTED IN A 3" THREE RING BINDER AND TURNED OVER TO THE TENANT. EACH NOTEBOOK SHALL INCLUDE BUT NOT BE LIMITED TO INSTALLATION, MAINTENANCE AND OPERATING INSTRUCTIONS, PAMPHLETS OR BROCHURES APPROVED SHOP DRAWINGS AND WARRANTIES OBTAINED FROM EACH MANUFACTURER OF PRINCIPAL ITEMS OF EQUIPMENT. IN CASE OF REPLACEMENT OR REPAIR OR EQUIPMENT DUE TO FAILURE WITHIN GUARANTEE PERIOD, GUARANTEE ON THAT PORTION OF WORK SHALL BE EXTENDED FOR A PERIOD OF ONE (1) YEAR FROM DATE OF SUCH REPLACEMENT OR REPAIR.

M. SLEEVES

1. THE CONTRACTOR SHALL PROVIDE SLEEVES TO PROTECT EQUIPMENT OR FACILITIES IN THE INSTALLATION. EACH SLEEVE SHALL EXTEND THROUGH IT'S RESPECTIVE FLOOR, WALL OR PARTITION AND SHALL BE CUT FLUSH WITH EACH SURFACE EXCEPT SLEEVES THAT PENETRATE THE FLOOR, WHICH SHALL EXTEND 2" ABOVE THE FLOOR.
2. ALL SLEEVES AND OPENINGS THROUGH FIRE RATED WALLS AND/OR FLOORS SHALL BE FIRE SEALED WITH CALCIUM SILICATE, SILICONE "RTV" FOAM, "3M" FIRE RATED SEALANTS OR EQUAL, SO AS TO RETAIN THE FIRE RATING OF THE FLOOR OR WALL. CONFIRM TO U.L. ASSEMBLY RATING OF FLOOR OR WALL.
3. SLEEVES IN BEARING AND MASONRY WALLS, FLOORS, AND PARTITIONS SHALL BE STANDARD WEIGHT STEEL PIPE FINISHED WITH SMOOTH EDGES. FOR OTHER THAN MASONRY PARTITIONS, THROUGH SUSPENDED CEILINGS, OR FOR CONCEALED VERTICAL PIPING, SLEEVES SHALL BE NO. 22 U.S.G. GALVANIZED STEEL MINIMUM.
4. DUCT SLEEVES TO BE MINIMUM 14 GAUGE STEEL.

N. HANGERS

1. HANGERS SHALL INCLUDE ALL MISCELLANEOUS STEEL SUCH AS ANGLE IRON, BANDS, C-CLAMPS WITH RETAINING CLIPS, CHANNELS, HANGER RODS, ETC., NECESSARY FOR THE INSTALLATION OF WORK.
2. HANGERS SHALL BE FASTENED TO BUILDING STEEL, CONCRETE, OR MASONRY, BUT NOT TO PIPING OR DUCTWORK. HANGING FROM METAL DECK IS NOT PERMITTED. HANGERS MUST BE ATTACHED TO UPPER CHORD OF BAR JOIST. WHERE INTERFERENCES OCCUR, IN ORDER TO SUPPORT DUCTWORK OR PIPING, THE CONTRACTOR MUST INSTALL TRAPEZE TYPE HANGERS OR SUPPORTS WHICH SHALL BE LOCATED WHERE THEY DO NOT INTERFERE WITH ACCESS TO FIRE DAMPERS, VALVES, ACCESS DOORS AND OTHER EQUIPMENT SERVICE REQUIREMENTS AND/OR OTHER TRADES. HANGER TYPES AND INSTALLATION METHODS ARE SUBJECT TO LANDLORD CRITERIA.
3. HANGERS FOR ALL INSULATED PIPING SHALL BE SIZED AND INSTALLED FOR THE OUTER DIAMETER OF INSULATION. INSTALL 6" LONG SPLIT CIRCLE GALVANIZED SADDLE BETWEEN THE HANGER AND THE PIPE INSULATION.
4. HANGERS AND PIPING OF DISSIMILAR METALS SHALL BE DI-ELECTRICALLY SEPARATED FROM ONE ANOTHER.

O. ACCESS DOORS

1. FURNISH STEEL ACCESS DOORS AND FRAMES, MIN. 16" X 20" OR AS SHOWN ON DRAWINGS, TO GENERAL CONTRACTOR FOR ALL LOCATIONS WHERE NECESSARY TO PROVIDE ACCESS TO CONCEALED VALVES, AND OTHER EQUIPMENT REQUIRING SERVICE OR INSPECTION. LOCATION, TYPE, SIZE AND NUMBER AS DETERMINED BY CONTRACTOR AND APPROVED BY TENANT CONSTRUCTION MANAGER. INSTALLATION BY GENERAL CONTRACTOR. GENERAL CONTRACTOR WILL INSTALL ACCESS DOORS AND FRAMES.
2. ACCESS DOORS LOCATED IN FIRE-RATED WALLS, CEILING-FLOOR OR CEILING-ROOF ASSEMBLIES SHALL BE FIRE RATED, UNDERWRITERS LABORATORIES, INC., LISTED AND LABELED.
3. ACCESS DOORS SHALL BE FLUSH TYPE, MANUFACTURED FROM NO. 14 GAUGE STEEL, COMPLETE WITH HINGES AND FLANGED FRAME MANUFACTURED FROM NO. 16 GAUGE STEEL, PROVIDED WITH ANCHORS. ACCESS DOORS SHALL BE SUITABLE FOR INSTALLATION IN WALL OR CEILING MATERIALS SHOWN IN ROOM FINISH SCHEDULES.

P. ELECTRICAL MOTORS

1. FURNISH, INSTALL AND ALIGN ALL MOTORS REQUIRED FOR THIS EQUIPMENT. UNLESS THEY ARE FACTORY INSTALLED ON THE UNIT, ALL STARTERS AND ASSOCIATED WIRING AND SAFETY SWITCHES FOR SUCH MOTORS SHALL BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR. STARTERS SHALL MEET ALL REQUIREMENTS AS DEFINED BY THE ELECTRICAL DIVISION OF THE SPECIFICATIONS.
2. DESIGN, CONSTRUCTION AND PERFORMANCE CHARACTERISTICS OF MOTORS SHALL CONFORM TO ALL APPLICABLE PROVISIONS OF LATEST NEMA, ANSI, ISEE STANDARDS FOR ELECTRICAL EQUIPMENT. ALL MOTORS SHALL BE SUITABLE FOR OPERATION ON VOLTAGE VARIATION OF PLUS OR MINUS 10%, 40 DEGREES C AMBIENT TEMPERATURE; HAVE A SERVICE FACTOR OF NOT LESS THAN 1.15.

Q. LOW VOLTAGE (24 VOLT) WIRING

1. THE CONTRACTOR IS TO INSTALL ALL LOW VOLTAGE WIRING REQUIRED FOR HIS EQUIPMENT. THIS WORK INCLUDES ALL TRANSFORMERS AND DEVICES TO MAKE THIS A COMPLETE OPERATIONAL SYSTEM.
2. ALL WORK IS TO CONFORM TO THE LATEST ADDITION N.E.C AND TO DIVISION 16 ELECTRICAL SPECIFICATIONS.
3. ANY CONDUIT REQUIRED BY CODE OR THE LANDLORD WILL BE INSTALLED BY THE ELECTRICAL SUBCONTRACTOR.

DIVISION 15 - MECHANICAL

SECTION 15200

PLUMBING

A. SCOPE OF WORK

1. THIS CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, EQUIPMENT, SERVICES, TOOLS, TRANSPORTATION AND FACILITIES NECESSARY FOR, REASONABLY IMPLIED AND INCIDENTAL TO, THE FURNISHING, INSTALLATION, COMPLETION AND TESTING OF ALL THE WORK FOR THE PLUMBING SYSTEMS AS SHOWN ON THE DRAWINGS, CALLED FOR IN THE SPECIFICATIONS, AND AS REQUIRED BY JOB CONDITIONS, TO INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING: (REFER TO RESPONSIBILITY SCHEDULE FOR EXACT RESPONSIBILITIES)
   a. COMPLETE SANITARY PIPING SYSTEMS OF WASTE, DRAINS, AND VENTS.
   b. COMPLETE COLD AND HOT WATER PIPING SYSTEMS, APPURTENANCES AND INSULATION.
   c. PLUMBING FIXTURES AND EQUIPMENT AS SCHEDULED.
   d. COMPLETE NATURAL GAS PIPING SYSTEMS (AS APPLICABLE, REFER TO PLANS).
   e. TESTS AND ADJUSTMENTS.
2. BEFORE STARTING WORK, THIS CONTRACTOR SHALL EXAMINE THE ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL PLANS AND SPECIFICATIONS TO SEQUENCE, COORDINATE, AND INTEGRATE THE VARIOUS ELEMENTS OF THE PLUMBING SYSTEM MATERIALS, AND EQUIPMENT WITH OTHER CONTRACTORS TO AVOID INTERFERENCES AND CONFRONTATIONS.
3. RELOCATION OF EXISTING WATER, GAS, WASTE, VENT, OR DRAINAGE LINES TO FACILITATE STORE DESIGN CRITERIA MUST BE INCLUDED IN BID PROPOSAL.

B. PLUMBING EQUIPMENT

C. GENERAL PIPING REQUIREMENTS

1. GENERALLY, SANITARY AND POTABLE WATER TAPS WILL BE PROVIDED BY THE LANDLORD. FIELD VERIFY EXACT LOCATIONS OF TAPS PRIOR TO SUBMITTING BID AND NOTIFY THE TENANT'S CONSTRUCTION MANAGER IF CONDITIONS ARE NOT AS SHOWN ON THE PLANS OR AS STATED IN THE SPECIFICATIONS. CONTRACTOR MUST VERIFY THE OPERABILITY OF ENTIRE SYSTEM PRIOR TO TIE IN AS FOLLOWS:
   a. SNAKE SANITARY FOR A DISTANCE OF 100 FEET AND REPORT ANY BLOCKAGE.
   b. TEST WATER PRESSURE TO INSURE MINIMUM OF 50 PSI.
2. INSTALL ALL NECESSARY PIPE HANGERS, SADDLES, AND CARRIERS TO PROPERLY SUPPORT ALL PIPING AND FIXTURES. HANGERS SHALL SUIT TYPE OF PIPING PROVIDED AND BE SPACED AT A MAXIMUM SPACING OF 5 FEET. PROVIDE SWAY AND SEISMIC BRACING WHERE REQUIRED BY CODES.
3. ESCUTCHEONS SHALL BE CHROME PLATED, SIZE AS REQUIRED AND PLACED AT ALL PIPE PENETRATIONS AT WALLS, FLOORS, AND CEILINGS IN FINISHED AREAS.
4. FLASHING SHALL BE PROVIDED AT ROOF PENETRATIONS PERFORMED IN ACCORDANCE TO THE LANDLORD'S CRITERIA. USE A LANDLORD APPROVED ROOFING CONTRACTOR WHERE APPLICABLE.

D. PIPING

1. SANITARY PIPING - NO PVC ALLOWED (STORM PIPING AS REQUIRED)
   a. WASTE, DRAIN AND VENT PIPING SHALL BE SERVICE WEIGHT, CAST IRON SOIL PIPE. VENT PIPING ABOVE FLOOR 2" OR SMALLER MAY BE GALVANIZED STEEL.
   b. JOINTS: BELOW FLOOR SLAB - COMPRESSION TYPE PLASTIC SEAL (HUB AND SPIGOT). ABOVE FLOOR SLAB - NEOPRENE SEALING SLEEVE WITH STAINLESS STEEL SHIELD AND CLAMP WITH APPROVED NEOPRENE - BASED LUBRICANT, (HUBLESS). GALVANIZED VENT - SCREWED JOINTS WITH TEFLOW TAPE ON MALE THREADS.
   c. PITCH HORIZONTAL LINES 2" AND SMALLER NOT LESS THAN 1/4" PER FOOT. PITCH LARGER MAINS NOT LESS THAN 1/8" PER FOOT.
   d. INSTALL A CLEANOUT AT BASE OF EACH SOIL STACK, AT EACH CHANGE IN DIRECTION, AT INTERVALS NOT OVER 50 FEET, AND ELSEWHERE AS SHOWN ON DRAWINGS OR REQUIRED BY LOCAL CODE. CLEANOUTS SHALL NOT BE INSTALLED IN PUBLIC AREAS WITHOUT SPECIFIC PERMISSION BY TENANT'S CONSTRUCTION MANAGER. WHERE NECESSARY, THE WALL COVERS ARE TO BE STAINLESS STEEL AND THE FLOOR COVERS ARE TO BE BRASS (FLUSH WITH FINISHED FLOOR). PROVIDE COVERS WITH INSET AREA FOR CARPETED FLOOR LOCATIONS. ALL CLEAN-OUT LOCATIONS SHALL BE APPROVED BY THE TENANT'S CONSTRUCTION MANAGER.
   e. INSULATE ALL HORIZONTAL RUNS OF PIPING LOCATED IN CEILING SPACES WHEN APPLICABLE. INSULATION TO BE AS SPECIFIED FOR WATER PIPING.
   f. INSULATE ALL EXPOSED TRAPS, SANITARY AND SUPPLY PIPES UNDER LAVATORY AND SINKS WITH 1/2" ARMSTRONG "ARMAFLEX" PIPING INSULATION OR TRUEBRO MODEL 102W "HANDI LAV GUARD" INSULATION KIT.
2. CONDENSATE PIPING SHALL BE TYPE "L" DRAWN COPPER TUBE WITH 95-5 TIN-ANTIMONY SOLDERED JOINTS AND WROUGHT COPPER FITTINGS WITH DIELECTRIC SEPARATION BETWEEN DISSIMILAR METALS.
3. POTABLE WATER PIPING:
   a. BELOW GRADE: TYPE 'K', ANNEALED TEMPERED COPPER TUBE FOR PIPE SIZES 2 INCHES AND SMALLER. BRAZE ALL JOINTS.
   b. ABOVE GRADE: TYPE 'L' DRAWN COPPER TUBE WITH WROUGHT COPPER FITTINGS AND 95-5 TIN-ANTIMONY SOLDER.
   c. INSTALL AIR CHAMBER SHOCK ABSORBERS IN PIPING SYSTEM TO PREVENT NOISE AND DAMAGE DUE TO WATER HAMMER.
   d. ALL BRANCH PIPING SYSTEM SHALL HAVE ACCESSIBLE SERVICE VALVE. PROVIDE SHUT OFF VALVES IN THE SUPPLY PIPING TO EVERY FIXTURE. PROVIDE ACCESS DOORS WHERE NECESSARY.
   e. PROVIDE WATER METER AND REMOTE READER PER LANDLORD'S CRITERIA OR LOCAL UTILITIES REQUIREMENTS IF APPLICABLE. REFER TO PLANS TO DETERMINED IF WATER METER IS REQUIRED.
   f. SECURE PIPE AT ANGLE STOPS.
   g. PROVIDE FLEXIBLE RISERS AT ALL PIPE PENETRATIONS THROUGH FRAMING TO KEEP PIPES FROM HITTING FRAME WHEN IN OPERATION.
4. GAS PIPING
   a. PROVIDE A COMPLETE GAS PIPING SYSTEM IF APPLICABLE. REFER TO PLANS TO DETERMINE IF A GAS SYSTEM IS REQUIRED.
   b. LOW PRESSURE (14" W.C. AND BELOW) GAS LINES SHALL BE BLACK STEEL, SCHEDULE 40, ASTM A-120, WITH MALLEABLE THREADED FITTINGS FOR 2" AND SMALLER, AND WITH WELDED JOINTS FOR 2-1/2" AND LARGER. MEDIUM PRESSURE (ABOVE 14" W.C.) SHALL HAVE WELDED JOINTS.
   c. PROVIDE A GAS COCK, DIRT LEG, AND UNION CONNECTION TO EACH PIECE OF EQUIPMENT. PROVIDE GAS METER AND/OR REGULATOR AS REQUIRED. REGULATOR TO BE VENTED TO THE EXTERIOR.
   d. PITCH PIPING AT A MINIMUM GRADE OF 1/4" IN 15 FEET UPWARD IN DIRECTION OF FLOW. SUPPORT PIPING EVERY 5 FEET. SUPPORT AS REQUIRED BY LANDLORD CRITERIA, AS DETAILED ON DRAWINGS, OR BY STANDARD INDUSTRY PRACTICE, WHICHEVER IS MORE STRINGENT.
   e. GAS PIPING EXPOSED ON ROOF MUST BE PAINTED WITH RUST-INHIBITING PAINT.
   f. INSTALLATION, TESTING AND PURGING OF GAS PIPING SHALL BE DONE PER THE REQUIREMENTS OF THE LOCAL GAS COMPANY, LOCAL CODES, AND APPLICABLE NFPA 54 CODES.
   g. CONTACT AND COORDINATE GAS SERVICE AND METER REQUIREMENTS WITH THE LOCAL GAS COMPANY AND THE MALL'S MANAGER PRIOR TO BID.
5. INSULATION
   a. INSULATE ALL WATER AND INTERIOR CONDENSATE PIPING WITH 1" THICK (K=0.23 @ 75 F) SNAP-ON FIBERGLASS PIPE INSULATION WITH AN ALL SERVICE JACKET TO MEET LOCAL CODES AND UL FLAME SPREAD RATING OF 25 AND SMOKE DEVELOPED RATINGS OF 50. APPROVED MANUFACTURER: MANVILLE MICRO-LOK.
6. TEST & STERILIZATION
   a. LEAKAGE TESTS SHALL BE PER LOCAL CODES, MINIMUM AS FOLLOWS:
      - TEST POTABLE WATER PIPING AND CONDENSATE PIPING AT 125 PSIG FOR SIX HOURS.
      - TEST DRAIN, WASTE, VENT PIPING BY A 10' WATER COLUMN FOR TWO HOURS. ALL JOINTS SHALL BE GAS AND WATER TIGHT.
      - TEST GAS PIPING WITH PER NFPA 54 CODES.
      - STERILIZE POTABLE HOT & COLD WATER LINES UPON COMPLETION OF SYSTEM. STERILIZE WATER SYSTEM IN ACCORDANCE WITH LOCAL CODES.

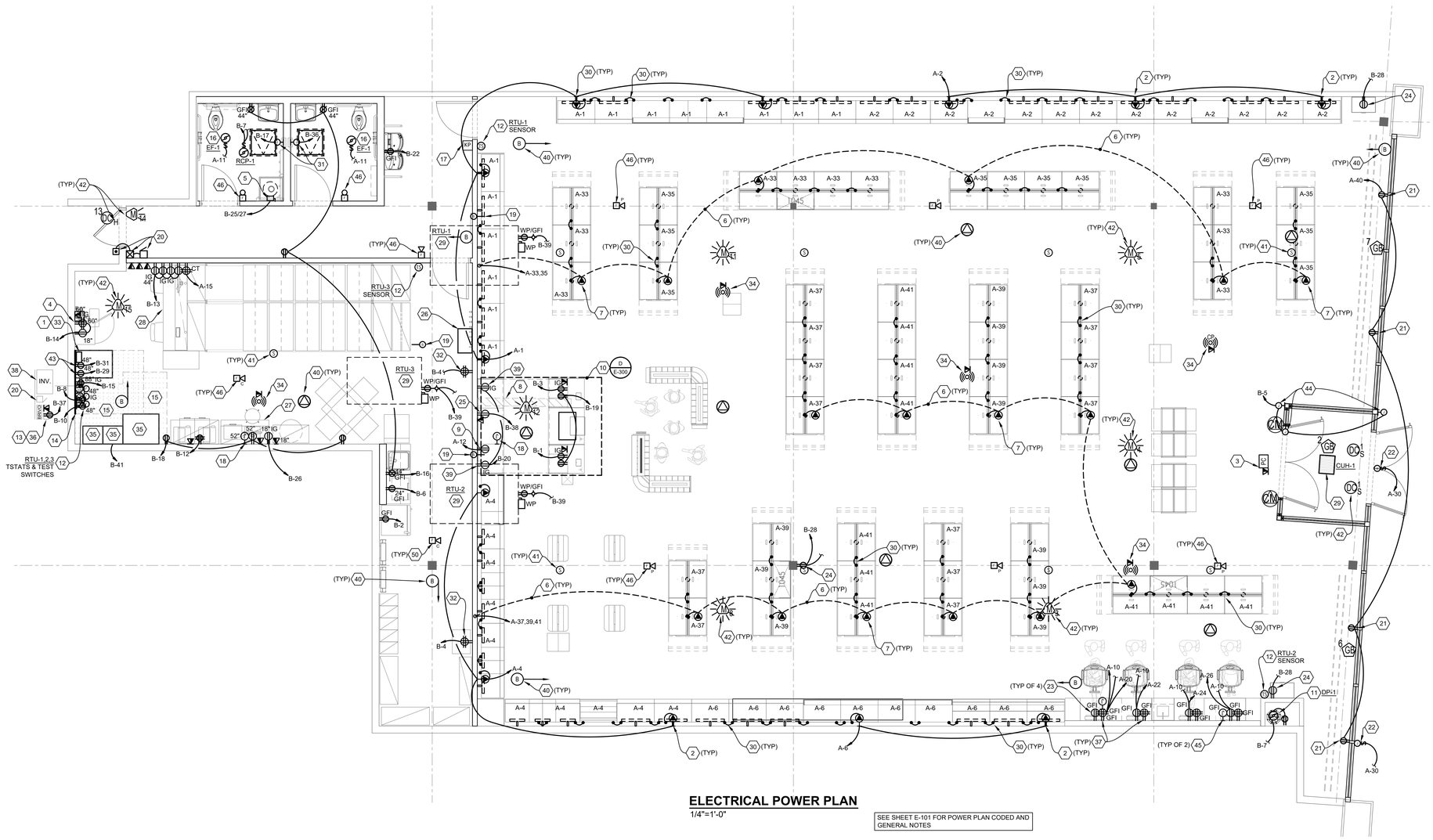
DIVISION 15 - MECHANICAL

SECTION 15300

FIRE PROTECTION

A. SCOPE OF WORK

1. THE F.P. CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, EQUIPMENT, SERVICES, TOOLS, TRANSPORTATION AND FACILITIES NECESSARY FOR, REASONABLY IMPLIED AND INCIDENTAL TO, THE FURNISHING, INSTALLATION, COMPLETION AND TESTING OF ALL THE WORK FOR THE MECHANICAL SYSTEMS AS SHOWN ON THE DRAWINGS, CALLED FOR IN THE SPECIFICATIONS, AND AS REQUIRED BY JOB CONDITIONS, TO INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING: (REFER TO RESPONSIBILITY SCHEDULE FOR EXACT RESPONSIBILITIES)
   a. INSTALLATION OF NEW WET SPRINKLER SYSTEM AS REQUIRED TO PROVIDE COVERAGE IN ACCORDANCE WITH NFPA-13, LOCAL CODES, LANDLORD'S CRITERIA, AND INSURANCE CARRIERS FOR THE MALL AND TENANT.
   b. TAPS, RISERS, LATERALS, BRANCHES, VALVES, ALARMS, SPRINKLER HEADS AND ALL COMPONENTS REQUIRED FOR A COMPLETE SYSTEM.
   c. DESIGN DRAWINGS, CALCULATIONS, SUBMITTALS AND APPROVALS.
   d. PERMITS, FEES, AND CHARGES.
   e. TESTS AND ADJUSTMENTS.
   f. COST FOR SHUT DOWN FEES.
2. THE CONTRACTOR THAT DOES THE ACTUAL SPRINKLER WORK IS REQUIR



ELECTRICAL POWER PLAN

1/4"=1'-0"

SEE SHEET E-101 FOR POWER PLAN CODED AND GENERAL NOTES

SEPHORA

350 MISSION STREET, 7TH FLOOR
SAN FRANCISCO, CA 94105

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phone: 614.839.4639
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Missouri Certificate of Authorization #2015020080

STATE OF MISSOURI
MARK P. MUFFINGER
NUMBER PE-2010025106
PROFESSIONAL ENGINEER
07/10/2025

STAMP

△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET		
	06.03.25	ISSUE FOR 50% SET		
	06.26.25	ISSUE FOR 100% SET		
	07.10.25	ISSUE FOR PERMIT SET		

PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA: 5,109 SF

SHEET TITLE:

POWER FLOOR PLAN

PROJECT NO.	2443013
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	TH
REVIEWED BY:	SH

SHEET NO.

E-100

LOW VOLTAGE CABLE NOTES:

ALL CAT6 CABLES SHALL BE PLENUM RATED AND LABELED AT BOTH ENDS.

SPECS DO NOT INCLUDE NON-IT RELATED CABLING SUCH AS CAMERAS, FIRE ALARM, SPEAKERS, TEMPERATURE CONTROLS, SOUND SYSTEMS, ETC.

IT "MAPS" SUPERCEDE E-100 PAGES OF ARCHITECT DRAWINGS - PLEASE REFERENCE FOR DETAILS.

1. ONE 2.5" CONDUIT FROM MALL IDF (OR DEMARC/MPOE) TO CUSTOMER TEL/DATA TERMINAL BOARD, WITH A PULL STRING IN CONDUIT, WILL BE NEEDED FOR FIBER AND COPPER CIRCUIT RUNS.

2. SEPHORA ELECTRICAL CONTRACTOR TO PROVIDE THE FOLLOWING AS REQUIRED:
   - A. CONDUIT/PULL STRINGS FOR ALL LOW VOLTAGE DEVICES
   - B. UNISTRUCT TO ACCOMMODATE SUSPENSION
   - C. CEILING BACK BOXES, DROP POLES AND DEVICE BACK BOXES FOR IT DEVICES (WAP, TRAFFIC COUNTER)
   - D. CEILING BACK BOXES FOR CONNECTION OF CCTV/SECURITY DEVICES
   - E. COORDINATE TCS BASYS WIRING/DEVICE INSTALL WHICH FALL UNDER G.C. CONTRACT

3. SEPHORA VENDOR CPT SHALL PROVIDE:
   - A. DATA/PHONE, TRAFFIC COUNTER, WAP, AND SPEAKER CABLING.
   - B. VARIOUS DATA CONNECTOR CABLES FOR EAS AND TCS BASYS.
   - C. FOR OPTIONAL ENERGY BOX METER INSTALL: (2) CAT6 PULLED FROM NETWORK RACK FOR ENERGY BOX ENERGY METERING UNIT IN ELECTRICAL PANEL.

4. SEPHORA VENDOR VECTOR SHALL PROVIDE:
   - A. CABLING FOR ALL SECURITY DEVICES
   - B. CABLING FOR ALL CCTV DEVICES
   - C. DROP POLES AND DEVICE BACK BOXES

GENERAL NOTES:

A ALL DEVICES SHALL BE NEW UNLESS OTHERWISE NOTED. COORDINATE LOCATION OF ALL OUTLETS AND SWITCHES WITH ARCHITECT'S DRAWINGS.

B COORDINATE LOCATIONS OF SECURITY DEVICES WITH SECURITY CONTRACTOR. PROVIDE JUNCTION BOXES AND POWER AS REQUIRED.

C ALL LINE, LOW VOLTAGE, DATA, COMMUNICATION, SECURITY, SOUND SYSTEM AND ANY OTHER WIRE PULLS SHALL BE IN CONDUIT UNLESS THE LOCAL CODES DO NOT REQUIRE IT.

D RECEPTACLES NOTED AS ISOLATED GROUND (IG) SHALL BE ORANGE WITH A WHITE FACE PLATE.

E REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS REGARDING CONDUIT PENETRATIONS IN RATED WALLS.

F NO JUNCTION BOXES SHALL BE ALLOWED IN DRYWALL CEILING THAT MUST BE ACCESSED FROM BELOW THROUGH ADDITIONAL JUNCTION BOXES. ABOVE PLASTER CEILINGS ONLY, HOMERUNS FROM TRACK LIGHTING, GENERAL LIGHTING, AND POWER CIRCUITS MAY BE MC CABLE FROM THE LAST DEVICE IN THE CIRCUIT TO THE GUTTER AT THE PANELBOARDS OR TO A JUNCTION BOX ABOVE THE CEILING.

G ALL FIRE ALARM SYSTEM COMPONENTS PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR OR LANDLORD CONTRACTOR AND TIED INTO THE MALLS FIRE ALARM SYSTEM. COORDINATE WITH LANDLORD AND AHJ PRIOR TO BID.

F SEPHORA E.C. SHALL LABEL ALL ELECTRICAL OUTLETS WITH CIRCUIT NUMBERS USING 1/4" WHITE TAPE WITH BLACK LETTERING.

NOTE:
ALL SEPHORA GONDOLA FIXTURES ARE TO BE PLUGGED IN VIA TWISTLOCK CONNECTION TO THE FLOOR MOUNTED TWISTLOCK RECEPTACLES. A MAXIMUM OF FIVE BAYS CAN BE POWERED VIA ONE JUNCTION BOX WHIP. FOR TWO AND THREE BAY GONDOLAS, THE GONDOLA BAYS ARE PIGGYBACKED TOGETHER AND SHALL RECEIVE ONE WHIP CONNECTION.

SEE SHEET E-400 FOR ELECTRICAL DEVICE LEGEND

FIELD VERIFY ALL CONDITIONS

DESIGN DRAWINGS ARE SCHEMATIC. THIS CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING OR AWARD OF CONTRACT TO INSPECT EXISTING FIELD CONDITIONS. THIS CONTRACT SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY FOR FIELD MODIFICATIONS DUE TO EXISTING CONDITIONS.

THE CONTRACTOR SHALL CONTACT THE ARCHITECT, ENGINEER OR OWNER PRIOR TO BIDDING FOR INTERPRETATIONS AND CLARIFICATIONS OF THE DESIGN AND INCLUDE IN HIS BID ALL COSTS TO MEET THE DESIGN INTENT. CLARIFICATIONS MADE BY THE ARCHITECT, ENGINEER OR OWNER AFTER BIDDING WILL BE FINAL AND SHALL BE IMPLEMENTED AT CONTRACTORS COST.

BIDDING CONTRACTORS SHALL HAVE A WORKING KNOWLEDGE OF LOCAL CODES AND ORDINANCES AND SHALL INCLUDE IN THEIR BIDS THE COSTS FOR ALL WORK INSTALLED IN STRICT ACCORDANCE WITH GOVERNING CODES. THE PLANS AND SPECIFICATIONS NOT WITHSTANDING. THE CONTRACTOR SHALL ALERT ARCHITECT, ENGINEER OR OWNER OF ANY APPARENT DISCREPANCIES BETWEEN GOVERNING CODES AND DESIGN INTENT.

CODED NOTES

1. SEPHORA E.C. SHALL PROVIDE ONE CAT6 CABLE (50' LONG SERVICE LOOP) FROM TEL/DATA TERMINAL BOARD LOCATION. SPOOL AT CEILING.
2. SEPHORA E.C. SHALL PROVIDE CONNECTION TO WALL MOUNTED DISPLAY UNITS USING WALL MOUNTED (SURFACE MOUNTED HORIZONTALLY BEHIND MILLWORK) L5-20R TWIST LOCK RECEPTACLES AND CONDUIT/WIRING. SEE DETAIL "C", SHEET E-300 FOR ADDITIONAL CONNECTION REQUIREMENTS. REFER TO ARCHITECTURAL DRAWINGS A-201 AND A-506 FOR MOUNTING HEIGHT.
3. APPROXIMATE LOCATION OF PEOPLE COUNTER. SEPHORA VENDOR SHALL PROVIDE A TWENTY FIVE FOOT SERVICE LOOP OF (2) CAT6 CABLES AT THIS LOCATION AND TIE OFF TO THE STRUCTURE FOR FUTURE USE.
4. SEE DETAIL "E", SHEET E-300. FOR MORE INFORMATION.
5. SEPHORA E.C. SHALL PROVIDE CONNECTION TO WATER HEATER. COORDINATE LOCATION IN THE FIELD WITH PLUMBING CONTRACTOR. SEE PLUMBING PLAN FOR ADDITIONAL INFORMATION.
6. CONDUIT SAW-CUT IN FLOOR BY SEPHORA E.C., VERIFY REQUIREMENTS FOR SAW-CUTTING WITH LANDLORD. ROUTE CONDUIT TO NEAREST ACCESSIBLE WALL AND RISE UP TO CEILING.
7. SEPHORA E.C. SHALL FURNISH AND INSTALL A NEMA L5-20R TWISTLOCK RECEPTACLE FOR POWER CONNECTION TO GONDOLA FIXTURE IN VENDOR SUPPLIED FLOOR BOX. AT THIS LOCATION SEPHORA E.C. SHALL INSTALL A WIREMOLD LEGRAND OMNIBOX "880CM1-1" FLOOR BOX WITH "818TAL" FLANGE AND "828DLRAL" COVERPLATE TO PROVIDE TWISTLOCK CONNECTION TO GONDOLA DISPLAY FIXTURE VIA MANUFACTURER PROVIDED TWISTLOCK CORD/PLUG. SEE DETAILS "A" AND "F" ON SHEET E-300 FOR MORE INFORMATION.
8. CASH REGISTER CONDUIT SAW-CUT IN FLOOR BY SEPHORA E.C., VERIFY REQUIREMENTS FOR SAW-CUTTING WITH LANDLORD. ROUTE CONDUIT TO NEAREST ACCESSIBLE WALL AND RISE UP TO CEILING. REFER TO DETAIL D ON SHEET E-300 FOR CONDUIT SIZE AND QUANTITY.
9. SEPHORA E.C. SHALL FURNISH AND INSTALL A DUPLEX RECEPTACLE FOR INTERNALLY ILLUMINATED GRAPHIC BOX. REFER TO ARCHITECTURAL SHEET A-201.
10. SEPHORA E.C. SHALL VERIFY THE USE OF A TWO SECTION CASH REGISTER AND SEE DETAIL "D" ON SHEET E-300 FOR ELECTRICAL REQUIREMENTS AND CIRCUITING IN THIS AREA.
11. SEPHORA E.C. SHALL FURNISH AND INSTALL DUPLEX RECEPTACLE FOR DRAIN PUMP "DP-1" AS SHOWN, CONNECTED TO GFI CIRCUIT BREAKER. ACCESS PANEL TO BE PROVIDED BY SEPHORA G.C. TO MAINTAIN ACCESS. SEE PLUMBING DRAWINGS AND ARCHITECTURAL DRAWING A-506 FOR ADDITIONAL INFORMATION.
12. LOCATION OF THERMOSTAT, SENSOR, OR REMOTE TEST SWITCH. SEPHORA E.C. SHALL COORDINATE EXACT LOCATIONS, MOUNTING HEIGHTS AND QUANTITY WITH MECHANICAL AND ARCHITECTURAL PLANS. SEPHORA E.C. SHALL PROVIDE A 3/4" CONDUIT STUB, WITH A PULL STRING, ABOVE THE CEILING FOR EACH DEVICE. IF ON SALES FLOOR COLUMN, MOUNT ON THE CENTER LINE OF THE COLUMN. FOR DEVICES SHOWN AT RECEIVING DESK: BOXES ARE TO BE INSTALLED HORIZONTALLY. ALSO, IF MORE THAN THREE TSTATS/SENSORS ARE REQUIRED, DEVICES SHALL BE VERTICALLY STACKED.
13. LIGHTING CONTROLLER IN AN ENCLOSURE MOUNTED ON AN FRT BACKBOARD. CONTROLLER AND ENCLOSURE PROVIDED BY TCS BASYS. SEPHORA E.C. SHALL INSTALL THE BACKBOARD AND THE BOX. SEPHORA E.C. SHALL FURNISH AND INSTALL 120V POWER FOR THE UNIT. THE ENCLOSURE WILL CONTAIN THE QWL3.X LIGHTING CONTROLLER WITH OVERRIDE SWITCHES (FURNISHED BY TCS) ON COVER. TCS REPRESENTATIVE WILL PULL 3 CONDUCTOR 18 GAUGE TWISTED SHIELDED, PLENUM RATED WIRE FROM QWL3.X SERIES ENCLOSURE TO THE HVAC CONTROLLER BOX. TCS REPRESENTATIVE WILL ALSO PULL 6 CONDUCTOR WIRE FROM QWL3.X SERIES LIGHTING ENCLOSURE TO THE WESCO POWER PANEL TO ENERGIZE UP TO 5 CHANNELS ON THE WESCO LIGHTING INTERFACE BOARD. CONDUIT AND WIRE BY SEPHORA E.C., COORDINATE MOUNTING HEIGHTS IN FIELD.
14. TEL/DATA TERMINAL BOARD, INSTALLED BY SEPHORA E.C., SEE DETAIL "B" SHEET E-300 FOR FURTHER REQUIREMENTS. SEPHORA E.C. SHALL LOCATE LUCENT CABINET IN UPPER CORNER OF PLYWOOD TERMINAL BOARD.
15. SEPHORA E.C. SHALL MAINTAIN CLEARANCE FOR ELECTRICAL EQUIPMENT AS REQUIRED BY N.E.C. TABLE 110-26(A)(1). 36" FOR 208V EQUIPMENT, AND 42" FOR 480V EQUIPMENT.
16. EF-1: 120V, 1Ø, 98W, PROVIDED BY HVAC CONTRACTOR. FAN SHALL BE CONTROLLED BY WALL MOUNTED OCCUPANCY SENSOR, PROVIDED BY SEPHORA E.C.. SEPHORA E.C. SHALL MAKE ALL FINAL CONNECTIONS. VERIFY EXACT LOCATION WITH HVAC CONTRACTOR.
17. LOCATION OF SECURITY KEYPAD. SEPHORA E.C. SHALL PROVIDE J-BOX AND CONDUIT WITH PULL STRING STUBBED ABOVE CEILING.
18. SEPHORA E.C. SHALL PROVIDE JUNCTION BOX FOR VOLUME CONTROL, WITH A 3/4" CONDUIT ROUTED TO MUSIC SYSTEM. REFER TO ARCHITECTURAL DRAWING A-201 FOR MOUNTING LOCATION.
19. DUCT SMOKE DETECTOR PROVIDED AND INSTALLED BY MECHANICAL CONTRACTOR. SEPHORA E.C. SHALL MAKE ALL FINAL CONNECTIONS. COORDINATE WITH LANDLORD FOR CONNECTION REQUIREMENTS.
20. SEPHORA E.C. SHALL FURNISH AND INSTALL SERVICE DOOR BUZZER SYSTEM INCLUDING TRANSFORMER, PUSH-BUTTON AND BUZZER. SEE DETAIL "G" ON SHEET E-300 FOR MORE INFORMATION.
21. SEPHORA E.C. SHALL MOUNT THE DUPLEX RECEPTACLE TO THE WALL JUST ABOVE THE STOREFRONT WINDOW, FACING INTO THE STORE. THE RECEPTACLE SHALL BE MOUNTED HORIZONTALLY AT A MAXIMUM OF 18" FROM THE TOP OF THE STOREFRONT GLASS.

CODED NOTES (CONTINUED):

22. SEPHORA E.C. SHALL FURNISH AND INSTALL TOGGLE DISCONNECT AND JUNCTION BOX ABOVE CEILING (WITHIN SIGHT OF SIGN) AND FEED MC CABLE WHIP THRU EXTERIOR WALL AND CONNECT TO SIGN WITH 120V 20A DEDICATED CIRCUIT. IF NOT IN SIGHT OF SIGN PROVIDE LOCKABLE DISCONNECT SWITCH PER N.E.C. ARTICLE 600. CLOSELY COORDINATE EXACT LOCATIONS AND REQUIREMENTS WITH SEPHORA REPRESENTATIVE AND SIGNAGE SUPPLIER IN THE FIELD PRIOR TO INSTALLATION. FOR STOREFRONT SIGN OVER DOORS LOCATE JUNCTION BOX NEAR THE INTERIOR STOREFRONT ACCESS PANEL.
23. SEPHORA E.C. TO INSTALL GFI DUPLEX RECEPTACLE BEHIND THE TOP CENTER OF THE REMOVABLE MIRROR FOR POWER CONNECTION TO MIRROR LIGHTING DRIVERS. POWER RECEPTACLES VIA CIRCUIT "A-10".
24. SEPHORA E.C. SHALL REFER TO ARCHITECTURAL DRAWING A-505 FOR COLOR REQUIRED AND EXACT MOUNTING HEIGHT. DO NOT CONNECT RECEPTACLE TO ANY FLOORBOX CIRCUITS.
25. SEPHORA E.C. SHALL FURNISH AND INSTALL A DUPLEX RECEPTACLE AND DATA OUTLET ((4) CAT 6) ON REAR WALL FOR TELEPHONE. REFER TO ARCHITECTURAL DRAWING A-201 FOR MOUNTING LOCATIONS. FIELD VERIFY EXACT MOUNTING LOCATIONS PRIOR TO STARTING WORK.
26. SEPHORA E.C. SHALL FURNISH AND INSTALL PULL BOX(ES) (SIZED PER NEC 314) FOR ALL POWER CIRCUITS FEEDING THE SALES FLOOR, INCLUDING BUT NOT LIMITED TO FLOOR BOXES, CASHWRAP, WALL DISPLAYS AND STORE FRONT RECEPTACLES. MOUNT BOXES AS HIGH AS POSSIBLE ON BACK OF HOUSE WALL. ALL HOMERUNS BACK TO PANEL ARE TO BE EMT. COORDINATE LOCATION WITH LIGHTING PULL BOX.
27. SEPHORA E.C. SHALL FURNISH AND INSTALL POWER CONNECTIONS TO RECEIVING DESK. REFER TO ARCHITECTURAL DRAWINGS A-102 AND A-506 FOR MOUNTING LOCATIONS. DATA CONNECTIONS BY SEPHORA VENDOR.
28. SEPHORA E.C. SHALL FURNISH AND INSTALL ELECTRICAL AND DATA OUTLETS AT OFFICE DESK. REFER TO ARCHITECTURAL DRAWINGS A-102 AND A-506 FOR ADDITIONAL INFORMATION.
29. SEPHORA E.C. SHALL REFER TO ELECTRICAL EQUIPMENT CONNECTION SCHEDULE ON SHEET E-500 FOR CONDUCTOR, CONDUIT AND OVERCURRENT PROTECTION SIZES. FIELD VERIFY EXACT LOCATION OF UNIT.
30. SEPHORA E.C. SHALL CONNECT PARENT/CHILDREN FIXTURES USING MANUFACTURER INSTALLED MALE/FEMALE TWISTLOCK PLUGS. SEE DETAILS "A" AND "C" ON SHEET E-300 FOR MORE INFORMATION.
31. SEPHORA G.C. SHALL FURNISH AND SEPHORA E.C. SHALL INSTALL DYSON HAND DRYER IN THE RESTROOM AS SHOWN. MOUNT JUNCTION BOX AT 37 1/8" A.F.F. TO COINCIDE WITH REAR ELECTRICAL ENTRY POINT ON DRYER. SEE ARCHITECTURAL DRAWINGS G-004 AND A-403 FOR MORE INFORMATION AND SPECIFICATION. FIELD VERIFY EXACT LOCATION.
32. SEPHORA E.C. SHALL FURNISH AND INSTALL A QUAD RECEPTACLE AT 41" A.F.F. TO CENTER OF BOX FOR CHARGING STATION POWER.
33. APPROXIMATE LOCATION OF TEMPERATURE CONTROL PANEL. SEPHORA E.C. SHALL FURNISH AND INSTALL (1) RJ-11 AND (1) RJ-45 CONNECTION FOR TEMPERATURE CONTROL. SEE DETAIL "B" ON SHEET E-300 FOR MORE INFORMATION.
34. WIRELESS ACCESS POINT AND/OR CRADLE POINT LOCATION. SEPHORA VENDOR TO FURNISH AND INSTALL DUAL CAT6 CABLE RUNS AT THIS LOCATION.
35. ELECTRICAL SWITCHBOARD LOCATION, REFER TO POWER RISER DIAGRAM ON SHEET E-500 FOR MORE INFORMATION.
36. SEPHORA VENDOR SHALL FURNISH AND INSTALL (1) CAT6 CABLE FROM THE TCS BASYS CONTROL CABINET TO THE NETWORK CABINET. LEAVE A 10' SERVICE LOOP AT EACH JUNCTION BOX AND A 20' SERVICE LOOP AT THE TEL/DATA TERMINAL BOARD.
37. SEPHORA E.C. TO FURNISH AND INSTALL RECESSED MOUNTED DUAL CIRCUIT QUAD GFI RECEPTACLES BOXES BEHIND STUDIO FIXTURE FOR POWERING HAIR DRYERS, MIRROR LIGHTING AND CHARGING DEVICES. REFER TO ARCHITECTURAL DRAWINGS A-102 AND A-506 FOR MOUNTING LOCATIONS. CONCEAL CONDUITS WITHIN WALLS TO AVOID PUBLIC VIEW. IF ALONG DEMISING WALL CONFIRM CONDUIT INSTALLATION REQUIREMENTS WITH SEPHORA CONSTRUCTION MANAGER AND ARCHITECT PRIOR TO STARTING WORK.
38. PROPOSED LOCATION OF INVERTER, FURNISHED BY SEPHORA VENDOR. SEPHORA E.C. SHALL INSTALL PER MANUFACTURERS INSTRUCTIONS. SEE SHEET E-200 FOR ADDITIONAL INSTALLATION INSTRUCTIONS AND SHEET E-400 FOR INVERTER SPECIFICATION.
39. SEPHORA E.C. SHALL FURNISH AND INSTALL A BLACK ISOLATED GROUND DUPLEX RECEPTACLE. REFER TO ARCHITECTURAL DRAWINGS A-102 AND A-201 FOR MOUNTING LOCATIONS.
40. VIDEO SURVEILLANCE SYSTEM DEVICE. SEPHORA E.C. SHALL REFER TO VECTOR SECURITY DRAWINGS FOR ADDITIONAL INFORMATION AND REQUIREMENTS. CABLING BY SEPHORA VENDOR. FOR EXTERIOR MOUNTED CAMERAS, SEPHORA VENDOR TO COORDINATE WITH SEPHORA G.C. FOR EXTERIOR PENETRATIONS.
41. MUSIC SYSTEM SPEAKER. SEPHORA E.C. SHALL FIELD VERIFY EXACT LOCATION AND REQUIREMENTS PRIOR TO STARTING WORK. CABLING BY SEPHORA VENDOR.
42. BURGLAR ALARM SYSTEM DEVICE. SEPHORA E.C. SHALL REFER TO VECTOR SECURITY DRAWINGS FOR ADDITIONAL INFORMATION AND REQUIREMENTS. CABLING BY SEPHORA VENDOR.

CODED NOTES (CONTINUED):

43. SEPHORA E.C. TO INSTALL (2) DUPLEX RECEPTACLES AT THIS LOCATION AT 48" A.F.F. FOR UPS SYSTEM POWER. SEE DETAIL "B" ON SHEET E-300 FOR ELEVATION DETAIL.
44. PROVIDE JUNCTION BOXES, SENSORS, WIRING, INTERIOR AND EXTERIOR PUSH PAD WIRING TERMINATIONS (ADA PUSH PADS TO BE FURNISHED AND INSTALLED BY LANDLORD), AND ALL OTHER ASSOCIATED DEVICES AS REQUIRED FOR A FULLY OPERABLE AUTOMATIC DOOR OPENER/DOOR CLOSER SYSTEM ON THE ACTIVE LEAF. FOR DOOR OPENER, FURNISH AND INSTALL A NORTON 6000 SERIES WITH 704 ACTUATOR. FOR DOOR CLOSER, FURNISH AND INSTALL A DORMA RTS-88 WITH 105-DEGREE HOLD OPEN. FIELD VERIFY REQUIREMENTS WITH MANUFACTURERS PRIOR TO INSTALLATION. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS. CLOSER OPERATOR TO BE PROGRAMMED SO POWER-ASSISTED OPERATION IS ACTIVE ONLY DURING STORE OPEN HOURS. COORDINATE WITH LANDLORD FOR ADA PUSH PAD PLACEMENT TO COMPLY WITH ADA REACH RANGE REQUIREMENTS. POWER DOOR SYSTEM VIA CIRCUIT B-5.
45. SEPHORA E.C. TO INSTALL JUNCTION BOX WITH BAR HANGER/MOUNTING BRACE ABOVE EACH PENDANT LIGHT AT THE BEAUTY STUDIO AT THIS LOCATION. SEE LIGHTING PLAN FOR CIRCUIT.
46. THE SEPHORA E.C. SHALL INCLUDE IN HIS BID THE COST FOR A COMPLETE OPERATIONAL FIRE ALARM SYSTEM. THIS SYSTEM SHALL INCLUDE, BUT NOT BE LIMITED TO, AUDIO/VISUAL DEVICES; PULL STATIONS, DUCT SMOKE DETECTORS, REMOTE TEST STATIONS, AREA SMOKE DETECTORS, FLOW SWITCH AND TAMPER SWITCH. ONLY THOSE DEVICES REQUIRED BY CODE SHALL BE INSTALLED AND CONNECTED TO THE LANDLORD SYSTEM, OR A STAND ALONE SYSTEM (WITH PROVISIONS FOR LANDLORD TIE IN AS REQUIRED). A LICENSED FIRE ALARM CONTRACTOR DESIGNATED BY THE LANDLORD SHALL PREPARE AND SUBMIT TO THE AHJ FOR PERMIT, AND ALSO TO THE LANDLORD FOR APPROVAL. A COMPLETE FIRE ALARM SYSTEM DRAWING AND MATERIALS LIST, PRIOR TO COMMENCING ANY WORK. FINAL CONNECTIONS TO THE LANDLORD'S BASE SYSTEM SHALL BE BY THE LANDLORD'S FIRE ALARM CONTRACTOR AT THE TENANT'S EXPENSE. COORDINATE REQUIREMENTS WITH LANDLORD AND AHJ IN FIELD. EMPLOY LANDLORDS APPROVED CONTRACTOR FOR ALL FIRE ALARM WORK.

SEPHORA

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STAMP

△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET		
	06.03.25	ISSUE FOR 50% SET		
	06.26.25	ISSUE FOR 100% SET		
	07.10.25	ISSUE FOR PERMIT SET		

PROJECT LOCATION:

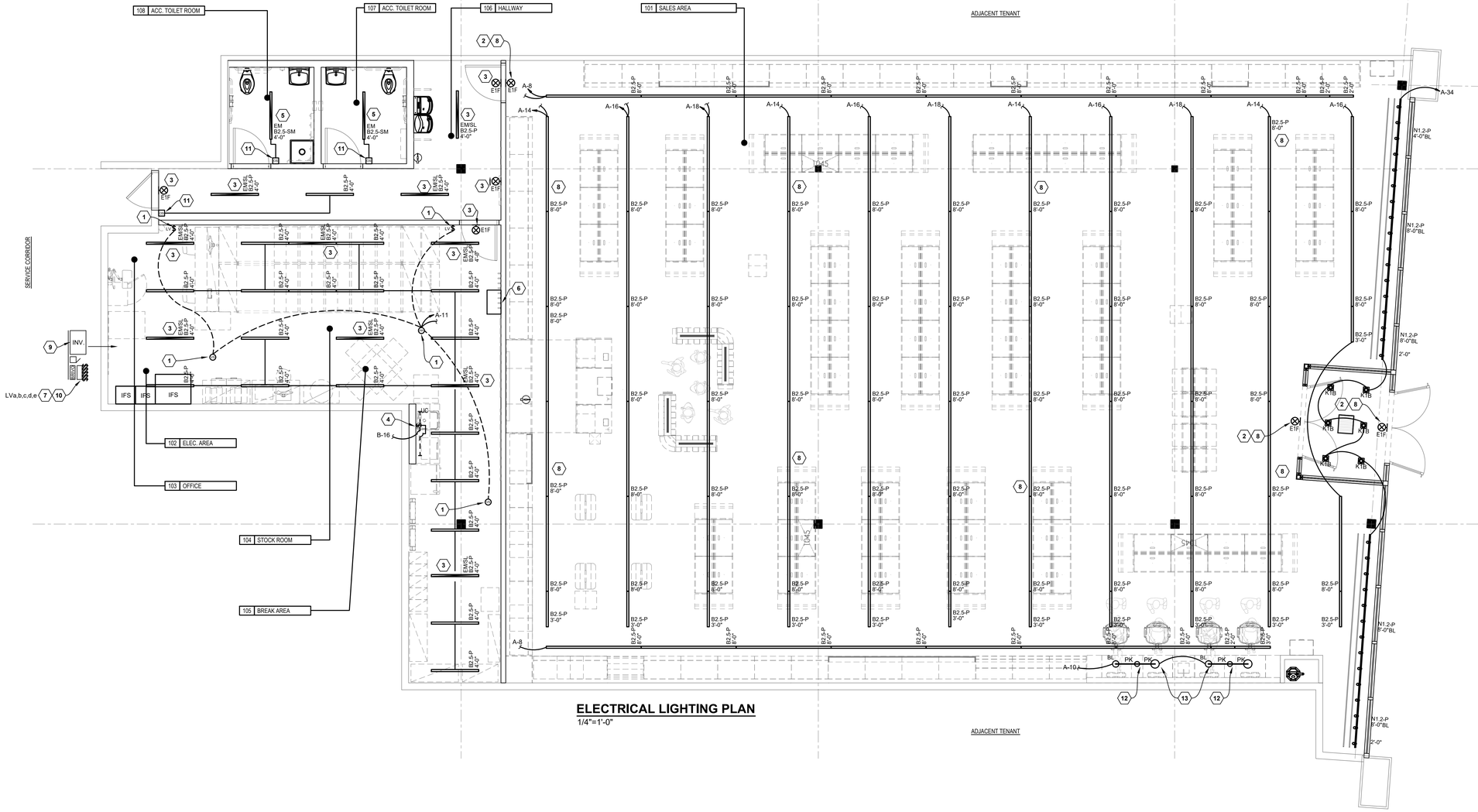
SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA: 5,109 SF

SHEET TITLE:
POWER PLAN CODED AND GENERAL NOTES

PROJECT NO. 2443013
STORE NO. 2498
SCALE: AS NOTED
DATE: 08.15.25
DRAWN BY: TH
REVIEWED BY: SH

SHEET NO.
E-101



ELECTRICAL LIGHTING PLAN

1/4"=1'-0"

GENERAL NOTES:

A ALL DEVICES TO BE NEW UNLESS OTHERWISE NOTED. COORDINATE LOCATION OF ALL FIXTURES AND SWITCHES WITH ARCHITECT'S DRAWINGS.

B THE LIGHTING FIXTURE SUPPLIER SHALL PROVIDE FROM THE FIXTURE MANUFACTURER A COMPLETE SET OF INSTRUCTIONS FOR OPERATION AND MAINTENANCE OF THE FIXTURES. AT EACH BATTERY UNIT A LOG OF THE ORIGINAL INSTALLATION DATE AND SUBSEQUENT MAINTENANCE DATES SHALL BE POSTED.

C SEE SHEET E-400 FOR LIGHTING FIXTURE SCHEDULE.

D ALL NORMAL LIGHTING CIRCUITS SHALL BE CONTROLLED UTILIZING SEPHORA LIGHTING CONTROL ZONES. SEE SHEET E-500 FOR MORE INFORMATION.

E REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS REGARDING CONDUIT PENETRATIONS IN RATED WALLS.

F NO JUNCTION BOXES SHALL BE ALLOWED IN CEILING THAT MUST BE ACCESSED FROM BELOW. HOMERUNS FROM TRACK LIGHTING, GENERAL LIGHTING, AND POWER CIRCUITS MAY BE MC CABLE FROM THE LAST DEVICES TO THE GUTTER AT THE PANELBOARDS.

G REFER TO DETAIL "A" ON SHEET E-400 FOR CEILING EQUIPMENT/FIXTURE MOUNTING.

H REFER TO ARCHITECTURAL DRAWINGS A-111 AND A-502 FOR LIGHT FIXTURE MOUNTING DETAILS.

I ALL EXIT SIGNS IN THE SALES AREA ARE TO BE RECESSED.

J SEPHORA G.C. TO ENSURE WHITE DOWNLIGHTS ARE INSTALLED IN WHITE CEILIINGS, AND BLACK DOWNLIGHTS ARE INSTALLED ON BLACK CEILINGS.

K. WHEN STOREFRONT TRANSOM GLAZING IS PRESENT, SEPHORA G.C. TO ENSURE THAT THE STOREFRONT EXIT SIGN IS NOT DOUBLE SIDED SO THAT THE WORD "EXIT" IS NOT VISIBLE FROM OUTSIDE THE STORE.

L. JUNCTION BOX COVER PLATE FOR LIGHT FIXTURES SHALL BE WHITE.

CODED NOTES:

1. SEPHORA E.C. SHALL FURNISH/INSTALL WALL MOUNTED, LOW VOLTAGE SWITCHES (ACUITY nPODM), CEILING MOUNTED VACANCY SENSORS (ACUITY nCMB-PDT-10) AND CEILING MOUNTED POWER PACK (ACUITY nPP16) TO CONTROL NON-SALES LIGHTING. SWITCHES SHALL SERVE AS MANUAL ON CONTROL FOR THE GENERAL LIGHTING IN THE AREA. VACANCY SENSORS SHALL AUTOMATICALLY SHUT OFF LIGHTING WITHIN 20 MINUTES OF ALL OCCUPANTS LEAVING THE SPACE.
2. SEPHORA E.C. SHALL MOUNT EXIT SIGN AS SHOWN ON ARCHITECTURAL ELEVATIONS. REFER TO EXIT SIGN DETAIL ON SHEET E-400.
3. NON-SALES SECURITY/EMERGENCY LIGHT AND EXIT SIGN FIXTURE. THESE FIXTURES SHALL BE CONNECTED TO LOCAL CIRCUIT "B-40" BY SEPHORA E.C. AND HAVE A BATTERY BACKUP TO PROVIDE AT LEAST 90 MIN. OF EMERGENCY ILLUMINATION AND MAINTAIN NOT LESS THAN 60% OF THE INITIAL EMERGENCY ILLUMINATION PER NEC 700.12 (F). PROVIDE SCREW TYPE LO'S AT THE BREAKER. "SL" DENOTES SECURITY LIGHT.
4. SEPHORA E.C. SHALL FURNISH AND INSTALL 120V 20A SWITCH FOR CONTROL OF SEPHORA FURNISHED AND SEPHORA G.C. INSTALLED UNDER COUNTER LIGHT FIXTURE. FEED SWITCH FROM LOAD SIDE OF LOCAL GFCI RECEPTACLE. MOUNT SWITCH ABOVE COUNTER. REFER TO SHEET E-100 FOR MORE INFORMATION. COORDINATE MOUNTING HEIGHT IN FIELD WITH SEPHORA REPRESENTATIVE.
5. THIS FIXTURE SHALL BE CONTROLLED BY THE WALL MOUNTED OCCUPANCY SENSOR UNDER NORMAL POWER, AND TURN ON, VIA A BATTERY BACK-UP WHEN NORMAL POWER IS LOST, REGARDLESS OF SWITCH POSITION. SEPHORA E.C. SHALL WIRE EXHAUST FAN TO OCCUPANCY SENSOR. LIGHT IS TO BE CONNECTED TO CIRCUIT "B-40", AND CONTROLLED VIA THE LOCAL 2 CIRCUIT OCCUPANCY SENSOR. WIRING BY SEPHORA E.C..
6. SEPHORA E.C. SHALL FURNISH AND INSTALL PULL BOX(ES) (SIZED PER NEC 314) FOR ALL LIGHTING CIRCUITS FEEDING THE SALES FLOOR. MOUNT BOXES AS HIGH AS POSSIBLE ON BACK OF HOUSE WALL. ALL HOMERUNS FROM BACK TO PANEL ARE TO BE EMT. COORDINATE LOCATION WITH POWER PULL BOX.
7. MOMENTARY CONTACT SWITCHES (FURNISHED BY TCS) FOR ALL LIGHTING ZONE OVERRIDES. MOUNTED ON FACE OF TCS LIGHTING CONTROLLER. REFER TO POWER RISER DIAGRAM ON SHEET E-500 AND CODED NOTE #13 ON SHEET E-100 FOR MORE INFORMATION. CONDUIT AND WIRE BY SEPHORA E.C..
8. SEPHORA E.C. SHALL CONNECT EMERGENCY, AND SECURITY LIGHT FIXTURES IN SALES AREA TO INVERTER OUTPUT. ALSO PROVIDE SCREW TYPE LO'S AT THE BREAKER. EXIT SIGN FIXTURES SHALL HAVE A BATTERY BACKUP TO PROVIDE AT LEAST 90 MIN. OF EMERGENCY ILLUMINATION. CONNECT EXIT SIGNS TO CIRCUIT "A-42".
9. SEPHORA E.C. TO INSTALL INVERTER CONNECTED TO 24/7/365 'ON' CIRCUIT "A-28". INVERTER IS SUPPLIED BY OWNER THROUGH VENDOR AND PROVIDES 90 MINUTES OF EMERGENCY BACK-UP POWER FOR 'B2.5' LIGHTING FIXTURES CONNECTED TO INVERTER OUTPUT. MOUNT INVERTER NO LOWER THAN 12' AND INVERTER MUST CLEAR THE TOP OF THE MOBILE SHELVING AND SHOULD NOT INTERFERE WITH ANY OF THE CEILING EQUIPMENT. ENSURE VENT HOLES ARE NOT BLOCKED. IF CANNOT MOUNT ABOVE 12', MOUNT AS HIGH AS POSSIBLE ON WALL. INSTALL PER MANUFACTURERS INSTRUCTIONS. SEE SHEET E-400 FOR INVERTER SPECIFICATION INFORMATION.
10. ON/OFF ZONE OVERRIDE SWITCHES FOR SALES AREA "B2.5" GENERAL LIGHTING FIXTURES PER MULTI-LEVEL ENERGY CODE CONTROL REQUIREMENTS. MOUNTED ON FACE OF TCS LIGHTING CONTROLLER BY TCS.
11. SEPHORA E.C. SHALL FURNISH AND INSTALL WALL MOUNTED OCCUPANCY SENSOR (ACUITY WSX-WH).
12. SEPHORA E.C. TO INSTALL JUNCTION BOX WITH BAR HANGER/MOUNTING BRACE ABOVE EACH PENDANT LIGHT AT THE BEAUTY STUDIO AT THIS LOCATION.
13. SEPHORA E.C. TO INSTALL (6) TOTAL JUNCTION BOXES AT THE TOP OF THE BEAUTY STUDIO FIXTURE FOR POWER CONNECTION TO REMOTE DRIVERS FOR PUCK AND HEADER LIGHTING. CONNECT TO CIRCUIT "A-10".

SALES AREA LIGHTING FIXTURE NOTE:

SALES AREA BASO LIGHTING CIRCUITRY SHOWN FOR REFERENCE ONLY. ALL SALES AREA BASO LIGHTING POWER FEEDS SHALL START WITH THE LIGHT FIXTURE WITH THE LONGEST LENGTH.

FIELD VERIFY ALL CONDITIONS

DESIGN DRAWINGS ARE SCHEMATIC. THIS CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING OR AWARD OF CONTRACT TO INSPECT EXISTING FIELD CONDITIONS. THIS CONTRACT SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY FOR FIELD MODIFICATIONS DUE TO EXISTING CONDITIONS.

THE CONTRACTOR SHALL CONTACT THE ARCHITECT, ENGINEER OR OWNER PRIOR TO BIDDING FOR INTERPRETATIONS AND CLARIFICATIONS OF THE DESIGN AND INCLUDE IN HIS BID ALL COSTS TO MEET THE DESIGN INTENT. CLARIFICATIONS MADE BY THE ARCHITECT, ENGINEER OR OWNER AFTER BIDDING WILL BE FINAL AND SHALL BE IMPLEMENTED AT CONTRACTORS COST.

BIDDING CONTRACTORS SHALL HAVE A WORKING KNOWLEDGE OF LOCAL CODES AND ORDINANCES AND SHALL INCLUDE IN THEIR BIDS THE COSTS FOR ALL WORK INSTALLED IN STRICT ACCORDANCE WITH GOVERNING CODES, THE PLANS AND SPECIFICATIONS NOT WITHSTANDING. THE CONTRACTOR SHALL ALERT ARCHITECT, ENGINEER OR OWNER OF ANY APPARENT DISCREPANCIES BETWEEN GOVERNING CODES AND DESIGN INTENT.

SEPHORA

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STATE OF MISSOURI
MARK P. MUFFRAGLE
NUMBER PE-2012025106
PROFESSIONAL ENGINEER
07/10/2025

STAMP

△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET		
	06.03.25	ISSUE FOR 50% SET		
	06.26.25	ISSUE FOR 100% SET		
	07.10.25	ISSUE FOR PERMIT SET		

PROJECT LOCATION:

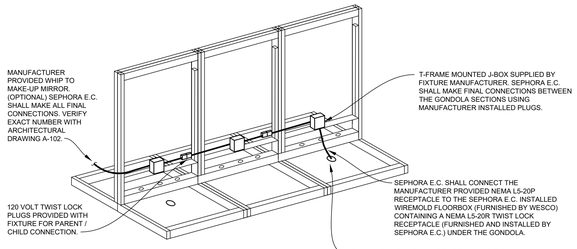
SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA: 5,109 SF

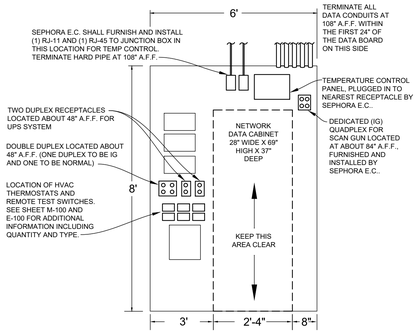
SHEET TITLE:
LIGHTING FLOOR PLAN (OPEN)

PROJECT NO.	2443013
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	TH
REVIEWED BY:	SH

SHEET NO.
E-200



A E-300 **GONDOLA DETAIL**
N.T.S.



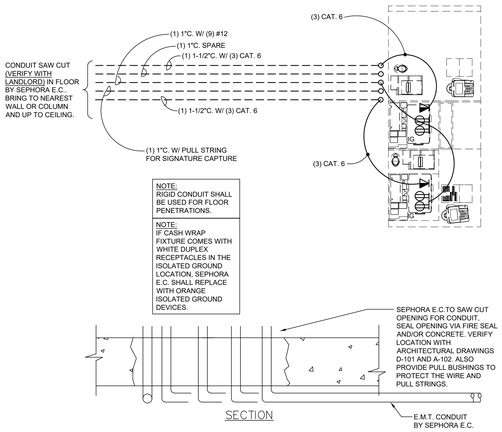
TEL/DATA GENERAL NOTES

A) THIS DIAGRAM IS FOR REFERENCE PURPOSES AND MAY NOT NECESSARILY REFLECT THE EXACT ARRANGEMENT OF EQUIPMENT ON THE BACKBOARD. THIS IS THE "RECOMMENDED" PLAN, BUT STORE CONDITIONS MAY PREVENT THE BACKBOARD FROM BEING LAID OUT IN THIS SPECIFIC CONFIGURATION. HOWEVER, FOR EASE OF ACCESS AND PROXIMITY OF DEVICES, EVERY EFFORT SHOULD BE MADE TO INSTALL DEVICES AS CLOSELY TO THIS EXAMPLE AS POSSIBLE. DETAIL SHOWN FOR REFERENCE ONLY. FOR EXACT EQUIPMENT SIZES COORDINATE WITH TEL/DATA CONSULTANT

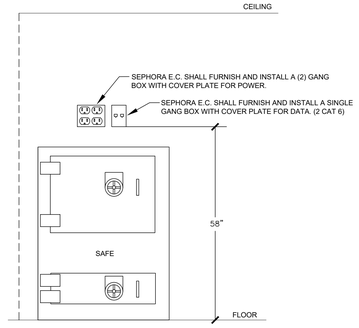
B) ALL RECEPTACLES ARE TO BE MOUNTED 4" IN FROM THE CLOSEST EDGE OF THE PLYWOOD (BY SEPHORA E.C.).

C) SEPHORA E.C. IS TO PROVIDE A 6 AWG CONDUCTOR TO BOND THE COMMUNICATION GROUNDING ELECTRODE AND THE POWER GROUNDING ELECTRODE SYSTEM.

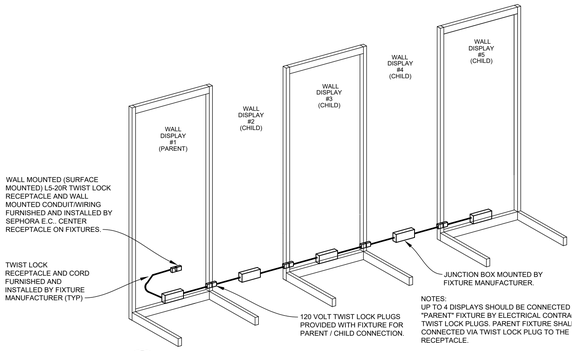
B E-300 **TEL/DATA TERMINAL BOARD**
N.T.S.



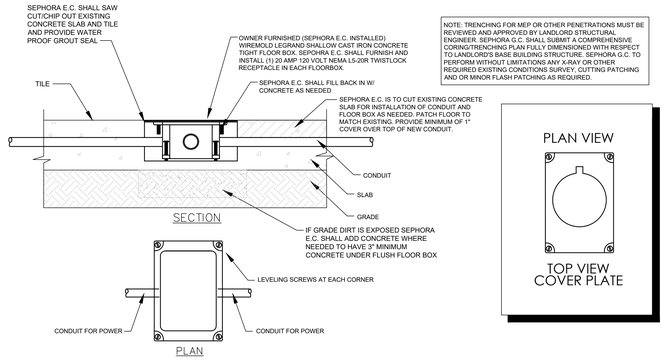
D E-300 **TWO SECTION CASH WRAP DETAIL**
N.T.S.



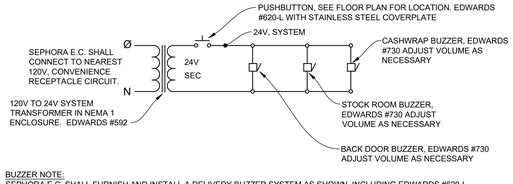
E E-300 **SAFE/SECURITY SYSTEM DETAIL**
N.T.S.



C E-300 **WALL FIXTURE POWER CONNECTION DETAIL**
N.T.S.



F E-300 **SLAB ON GRADE FLUSH FLOOR TWISTLOCK DETAIL**
N.T.S.



BUZZER NOTE:
SEPHORA E.C. SHALL FURNISH AND INSTALL A DELIVERY BUZZER SYSTEM AS SHOWN, INCLUDING EDWARDS #620-L PUSH BUTTON AT REAR DOOR, #592 TRANSFORMER, #730 BUZZER IN STOCK ROOM, REAR DOOR AND CASHWRAP AS INDICATED. MOUNT BUZZER AT ROUGHLY 6" BELOW PAINT LINE. COORDINATE ALL REQUIREMENTS WITH OWNER AS TO LOCATIONS AND QUANTITIES PRIOR TO BIDDING.

G E-300 **DELIVERY BUZZER DETAIL**
N.T.S.

SEPHORA

350 MISSION STREET, 7TH FLOOR
SAN FRANCISCO, CA 94105

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284 E.COLORADO BLVD, SUITE 850, PASADENA, CA 91101
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Missouri Certificate of Authorization #2015020080

STAMP

△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET		
	06.03.25	ISSUE FOR 50% SET		
	06.26.25	ISSUE FOR 100% SET		
	07.10.25	ISSUE FOR PERMIT SET		

PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA:	5,109 SF
SHEET TITLE:	ELECTRICAL DETAILS
PROJECT NO.	2443013
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	TH
REVIEWED BY:	SH

SHEET NO.

E-300

FOR FIXTURES WEIGHING LESS THAN 56 POUNDS

(a) MINIMUM TWO #12 GAUGE SLACK WIRE AT 45 DEGREES FROM OPPOSITE FIXTURE CORNERS TO STRUCTURE ABOVE. ATTACH DIRECTLY TO FIXTURE WITH 3 TURN TIGHT WRAP MINIMUM. ATTACH TO STRUCTURE PER ACOUSTICAL CEILING ATTACHMENT DETAILS. SET WIRE SLIGHTLY SLACK, TO ALLOW FULL SEATING INTO T-BAR.

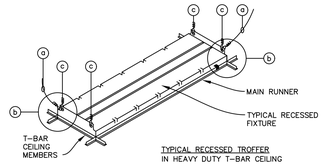
(b) POSITIVELY ATTACH FIXTURE WITH METAL SCREW THROUGH T-BAR INTO FIXTURE AT OPPOSITE CORNERS.

FOR FIXTURES WEIGHING 56 POUNDS OR MORE

(c) 12 GAUGE SUPPORT WIRES WITH THREE TURN TIGHT WRAP (WITHIN 1 1/2") MINIMUM AT EACH END. ATTACH TO STRUCTURE DIRECTLY ABOVE PER CEILING SUSPENSION DETAILS (4 PER FIXTURE).

PENDANT HUNG FIXTURES

(c) 9 GAUGE SUPPORT WIRES WITH THREE TURN TIGHT WRAP (WITHIN 1 1/2") MINIMUM AT EACH END. ATTACH TO STRUCTURE DIRECTLY ABOVE PER CEILING SUSPENSION DETAILS.

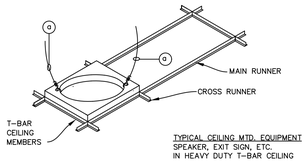


TYPICAL RECESSED TROFFER IN HEAVY DUTY T-BAR CEILING

FIXTURE MOUNTING DETAIL

NOT TO SCALE (BY SEPHORA E.C.)

(a) MINIMUM 12 GAUGE SLACK WIRE AT 45 DEGREES FROM OPPOSITE EQUIP. HOUSING CORNERS TO STRUCTURE ABOVE. ATTACH DIRECTLY TO FIXTURE WITH 3 TURN TIGHT WRAP MINIMUM. ATTACH TO STRUCTURE PER ACOUSTICAL CEILING ATTACHMENT DETAILS. SET WIRE SLIGHTLY SLACK, TO ALLOW FULL SEATING INTO T-BAR.



TYPICAL CEILING MTD. EQUIPMENT SPEAKER, EXIT SIGN, ETC. IN HEAVY DUTY T-BAR CEILING

EQUIPMENT/FIXTURE MOUNTING

NOT TO SCALE (BY SEPHORA E.C.)

A / E-400 **EQUIPMENT/FIXTURE MOUNTING DETAIL**

N.T.S.

SURFACE CEILING MOUNT BACKSTAGE ONLY

SURFACE WALL MOUNT BACKSTAGE ONLY

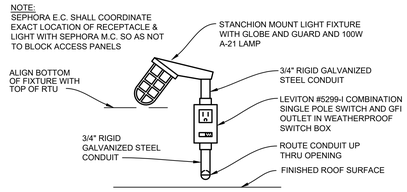
RECESSED CEILING MOUNT SALES ONLY

RECESSED WALL MOUNT SALES ONLY

C / E-400 **EXIT SIGN MOUNTING DETAIL**

N.T.S.

NOTE:
SEPHORA E.C. SHALL COORDINATE EXACT LOCATION OF RECEPTACLE & LIGHT WITH SEPHORA M.C. SO AS NOT TO BLOCK ACCESS PANELS



B / E-400 **RTU LIGHT/RECEPTACLE DETAIL**

N.T.S. (FURNSIHED AND INSTALLED BY SEPHORA E.C.)

BURGLAR ALARM LEGEND	
CP	CONTROL PANEL & SIREN
KP	USER KEYPAD
WM	WALL MOTION
CM	CEILING MOTION
RM	REX MOTION
GB	GLASS BREAK
SDC	SURFACE DOOR CONTACT
OHD	OVERHEAD DOOR CONTACT

VIDEO LEGEND	
NVR	EXACQ NVR & POE
M	MONITOR & CONTROLS
A	FIXED ENTRY CAMERA
B	FIXED IP CAMERA
C	OUTDOOR CAMERA
	IP PTZ CAMERA
	360 CAMERA
WR	WIRE RUN
CW	COVERT WIRE

ELECTRICAL DEVICE LEGEND

ALL SYMBOLS DO NOT NECESSARILY APPLY | MOUNTING HGT. TO CENTERLINE UNLESS OTHERWISE NOTED

SYMBOL	DESCRIPTION	
J	WIRED JUNCTION BOX	SEE DRAWINGS
J	WALL MOUNTED JUNCTION BOX	SEE DRAWINGS
	DUPLEX RECEPTACLE, 3 WIRE GRD. TYPE, 20A	18"
WP	DUPLEX RECEPTACLE, WEATHERPROOF,20A	18"
GFI	GROUND FAULT PROTECTED DUPLEX RECEPTACLE, 20A	18"
IG	DUPLEX RECEPTACLE WITH ISOLATED GROUND	18"
CT	CONTROLLED QUADRAPLEX RECEPTACLE	18"
	QUADRAPLEX WALL RECEPTACLE, 20A	18"
	DUPLEX RECEPTACLE, MOUNTED ABOVE COUNTER	48"
IG	(1) ISOLATED GROUND RECEPTACLE AND ONE DUPLEX RECEPTACLE AS A QUADRAPLEX WALL RECEPTACLE	18"
	WALL MOUNTED NEMA L5-20R 20 AMP TWIST LOCK RECEPTACLE	20"
	FLOOR MOUNTED DUPLEX RECEPTACLE, 20A	-
	FLOOR MOUNTED (RECESSED) TWIST LOCK RECEPTACLE	-
	CEILING MOUNTED DUPLEX RECEPTACLE, 20A	-
	PUSHBUTTON STATION	48"
	LOW VOLTAGE BUZZER TRANSFORMER	AS REQUIRED
	DOOR BUZZER	6" BELOW THE CEILING IF THERE IS ONE 6" ABOVE LIGHTS OTHERWISE
S S^3 S^4	TOGGLE SWITCH - SINGLE, 3-WAY & 4-WAY	48"
OS	OCCUPANCY SENSOR (TWO POLE WHERE NOTED)	42"
VS	VACANCY SENSOR	42"
	SWITCHED CIRCUIT	--
	UNSWITCHED CIRCUIT	--
	MANUAL MOTOR STARTING SWITCH W/ PILOT LIGHT	48"
	DATA OUTLET - CATEGORY 6	18"
PC	PEOPLE COUNTER DEVICE	CEILING MTD.
J	SAFETY SWITCH	AS REQUIRED
	MAGNETIC MOTOR STARTER	AS REQUIRED
J	COMBINATION STARTER/SAFETY SWITCH	AS REQUIRED
	MOTOR OUTLET - 1 PHASE	AS REQUIRED
	MOTOR OUTLET - 3 PHASE	AS REQUIRED
F	FIRE ALARM HORN/STROBE SIGNAL DEVICE	80"
F C	CEILING MOUNTED FIRE ALARM HORN/STROBE SIGNAL DEVICE	CEILING MTD.
F P	POLE MOUNTED (HUNG FROM STRUCTURE) FIRE ALARM HORN/STROBE SIGNAL DEVICE	HUNG FROM STRUCTURE
F	FIRE ALARM STROBE SIGNAL DEVICE	80"
D	DUCT MTD. SYSTEM SMOKE DETECTOR W/ REMOTE INDICATORS	AS REQUIRED
F	FIRE ALARM PULL STATION	48"
S	SYSTEM SMOKE DETECTOR	CEILING MTD.
BB	FIRE ALARM BOOSTER BOX	AS REQUIRED
KP	KEY PAD	46"
HUB	HOLD UP BUTTON	--
	POWER PACK	--
	CEILING MOUNTED VACANCY SENSOR.	CEILING MTD.
$LV	WALL MOUNTED, LOW VOLTAGE, MANUAL-ON SWITCH	AS REQUIRED
T	THERMOSTAT	AS REQUIRED
T	TEMPERATURE SENSOR	AS REQUIRED
4G	4G CRADLEPOINT DEVICE	HUNG FROM STRUCTURE
	WIRELESS ACCESS POINT	HUNG FROM STRUCTURE

NOTE:
IN HANDICAPPED AREAS, THE RECEPTACLES AND TELEPHONE OUTLETS SHALL BE MOUNTED AT 16" A.F.F.; THE TOGGLE SWITCHES, THERMOSTATS AND MANUAL MOTOR STARTERS SHALL BE MOUNTED AT 48" A.F.F.

Tag	Symbol	Description	Manufacturer and Model number	Note	Lamp	Wattage	Voltage
B2.5P		LINEAR LED STRIP LIGHT OF VARYING LENGTHS, BASO 2.5, SUSPENDED FROM CEILING VIA CABLE, OPEN CEILING (PENDANT MOUNT)	BASO BASO2.5-PDT-BL-OP-35K-C90-UNV-010V-EMC-11W/FT	SUSPENDED VIA CABLE, OPEN CEILING, (PENDANT MOUNT)	N/A	11W/FT	120
B2.5P-EM/SL		SALES FLOOR: LINEAR LED STRIP LIGHT OF VARYING LENGTHS, BASO 2.5, SUSPENDED FROM CEILING VIA CABLE, OPEN CEILING (PENDANT MOUNT) ON EMERGENCY CIRCUIT WIRED TO INVERTER (FOR 90 MINUTE EMERGENGY BATTERY BACK UP VIA INVERTER). BACK OF HOUSE AREAS: LINEAR LED STRIP LIGHT, 4' IN LENGTH, BASO 2.5, SUSPENDED FROM CEILING VIA CABLE, OPEN CEILING (PENDANT MOUNT) WITH 90 MINUTE EMERGENCY BATTERY BACK UP INTEGRAL BATTERY PACK	SALES FLOOR: BASO BASO2.5-PDT-BL-OP-35K-C90-UNV-010V-EMC-11W/FT ON EMERGENCY CIRCUIT WIRED TO INVERTER (FOR 90 MINUTE EMERGENCY BATTERY BACK UP VIA INVERTER) BACK OF HOUSE AREAS: BASO BASO2.5-PDT-BL-OP-35K-C90-UNV-010V-EMP-11W/FT WITH 90 MINUTE EMERGENCY BATTERY BACK UP INTEGRAL BATTERY PACK	SUSPENDED VIA CABLE, OPEN CEILING, (PENDANT MOUNT)	N/A	11W/FT	120
B2.5SM-EM		LINEAR LED STRIP LIGHT, 4' IN LENGTH, BASO 2.5, SURFACE MOUNT ON DRYWALL CEILING, WITH 90 MINUTE EMERGENCY BATTERY BACK UP INTEGRAL BATTERY PACK	BASO BASO2.5-SUR-BL-OP-35K-C90-UNV-010V-EM1-11W/FT WITH 90 MINUTE EMERGENCY BATTERY BACK UP INTEGRAL BATTERY PACK	SURFACE MOUNTED ON DRYWALL CEILING	N/A	11W/FT	120
K1B		CEILING RECESSED LED LIGHT, 1 LAMP SQUARE, BASO KARO 100, BLACK	BASO KARO-REM-RTR-BL-MD25-35K-C90-UNV-010V-11W-LAMPS1	RECESSED IN DRYWALL CEILING	N/A	11W	120
INVERTER		INVERTER WITH EMERGENCY BACK-UP POWER	STACO MODEL USL-007-1-1-0-E-1-A-A-X-00-X-00-X-A-00	FURNISHED BY SEPHORA VENDOR	N/A	N/A	120 V
N1.2P		SALES AREA BASO MOVE IT 1.2 DIRECT TRACK SYSTEM WITH JUST 55 TRACK HEADS, PENDANT MOUNTED	BASO MOVE IT TRACK: MOVE1.2-PDT-BL-48V-010V-XX-XXXX BASO JUST 55 TRACK HEADS: MOVEINS-JUST55-BL-35K-C90-WI-010V-0700LM BASO REMOTE POWER SUPPLY: N80560260DC	260W POWER SUPPLY	N/A	260	120 /48

Tag	Symbol	Description	Manufacturer and Model number	Note	Lamp	Wattage	Voltage
UC		UNDER COUNTER LED FIXTURE 4' LONG, 4000K, WHITE FINISH, SURFACE MOUNTED	SE-OG-LED20-SS OGIG-CABINET-LAMP-SUR-20W-UNV-010V-40K-C80-4FT FURNISHED BY SEPHORA VENDOR AND INSTALLED BY SEPHORA G.C.	FURNISHED BY SEPHORA VENDOR AND INSTALLED BY SEPHORA G.C.	N/A	5 WATTS PER FOOT	120
E1F		EDGELIT EXIT 1 FACE, CEILING OR WALL MOUNT, RECESSED OR SURFACE	EXITRONIX S900U-WB-SR-R-WH	COORDINATE WHITE OR BLACK BASED ON SURFACE COLOR, COLOR PER LOCAL CODE	N/A	3.5	120
E2F		EDGELIT EXIT 2 FACE CEILING OR WALL MOUNT, RECESSED OR SURFACE	EXITRONIX S900U-WB-SR-R-WH 2D ARROWS AS REQUIRED	PROVIDE BLACK WHEN LOCATED ON BLACK SURFACE AT SALES, COLOR PER LOCAL CODE FACE MUST BE WHITE OR MIRROR	N/A	3.5	120
GD		SALES AREA LED GONDOLA DISPLAY SECTION	CUSTOM LED FIXTURE. NOT SUPPLIED BY XAL, SEPHORA DIRECT PURCHASE	LED LIGHTING TOTALING 86 WATTS PER SECTION	N/A	86	120
WL		SALES AREA LED PERIMETER WALL LINEAR DISPLAY FIXTURE	CUSTOM LED FIXTURE. NOT SUPPLIED BY XAL, SEPHORA DIRECT PURCHASE	LED LIGHTING TOTALING 43 WATTS PER SECTION	N/A	43	120
BL		INTERIOR BEAUTY STUDIO GLOBE LIGHT, LED, 3 LAMP, INTEGRAL LED LIGHT SOURCE	ARKANSAS LIGHTING PQ10380-LED-1	MATTE BLACK FINISH ON METAL, WHITE ACRYLIC GLOBE, PROVIDED BY SEPHORA, 3000K, 90CRI	INTEGRAL LED	9W	120
PK		INTERIOR BEAUTY STUDIO PUCK LIGHT, LED, 1 LAMP, INTEGRAL LED LIGHT SOURCE, 40 DEGREE BEAM	PRIMA LIGHTING 8748N-BK-30K-90	BLACK FINISH, PROVIDED BY SEPHORA, 3000K, 90+CRI	INTEGRAL LED	9W	120

NOTES:

-SL — SECURITY LIGHT

-EM/SL — SECURITY LIGHT/EQUIPPED WITH BATTERY BACKUP EMERGENCY LIGHT

-EM — EQUIPPED WITH BATTERY BACK UP EMERGENCY LIGHT

LIGHTING FIXTURE GENERAL NOTES

A. ALL FIXTURES TO BE FURNISHED BY SEPHORA LIGHTING SUPPLIER UNLESS NOTED OTHERWISE.

B. 4' FIXTURES TYPES "B2.5P" AND "B2.5SM" AS INDICATED WITH CODED NOTES #3 AND #5 ON THE SHEET E-200 IN THE B.O.H. AREAS, SHALL BE SUPPLIED WITH EMERGENCY BATTERY PACKS TO PROVIDE PROVIDE 90-MINUTES OF EMERGENCY OPERATION.

C. ALL LIGHTS INSTALLED AT BLACK METAL CEILINGS ARE TO HAVE BLACK TRIM RINGS.

SEPHORA

350 MISSION STREET, 7TH FLOOR
SAN FRANCISCO, CA 94105

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234 E. COLORADO BLVD., SUITE 800, PASADENA, CA 91101
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M Consultants, LLC
750 Brooksedge Blvd.
Westerville, Ohio 43081
phone: 614.839.4639
fax: 614.839.2222
Missouri Certificate of Authorization #2015020080

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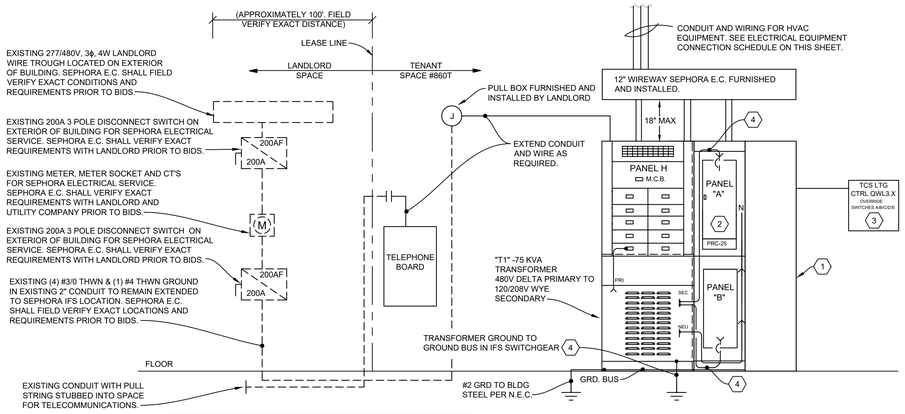
△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET		
	06.03.25	ISSUE FOR 50% SET		
	06.26.25	ISSUE FOR 100% SET		
	07.10.25	ISSUE FOR PERMIT SET		

PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA:	5,109 SF
SHEET TITLE:	LIGHTING AND SYMBOLS LEGEND
PROJECT NO.	2443013
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	TH
REVIEWED BY:	SH
SHEET NO.	E-400



NOTE: SEE FLOOR PLAN (E-100) FOR PROPER ORIENTATION OF IFS PANELS

POWER RISER DIAGRAM
NTS

POWER RISER GENERAL NOTES:

A HVAC CIRCUIT BREAKERS SHALL BE "HACR" TYPE WHERE REQUIRED BY EQUIPMENT NAMEPLATE PER N.E.C..

B SEPHORA E.C. SHALL FIELD VERIFY EXACT A.I.C. RATING OF LANDLORD'S DISTRIBUTION EQUIPMENT, FURNISH AND INSTALL TENANTS SYSTEM TO MATCH.

C SEPOHRA E.C. SHALL BALANCE ALL PANELS AND ELECTRICAL EQUIPMENT TO ±10% BETWEEN PHASES: A/B B/C, A/C REGARDLESS OF CIRCUITING INDICATED, EXCEPT FOR PANEL "A" AND "C", WHICH SHALL BE CIRCUITED AS INDICATED.

D PROPER CLEARANCE MUST BE MAINTAINED ABOUT ELECTRICAL EQUIPMENT PER N.E.C.. SEPHORA E.C. SHALL FIELD VERIFY EXACT MOUNTING SPACE AVAILABLE IN ELECTRICAL ROOM/AREA PRIOR TO INSTALLATION OF ELECTRICAL EQUIPMENT.

E SEPHORA E.C. SHALL MAKE ALL FINAL ELECTRICAL CONNECTIONS FOR A COMPLETE ELECTRICAL DISTRIBUTION SYSTEM.

F TENANT'S NAME AND SPACE NUMBER SHALL BE APPLIED TO DISCONNECT SWITCH AT SWITCHGEAR WITH BLACK PLASTIC LAMENT WITH WHITE LETTERS, BY SEPHORA E.C..

G SEPHORA E.C. SHALL VERIFY EXISTING CONDITIONS PRIOR TO BID.

ALL NEW TERMINATIONS SHALL BE 75° C RATED

POWER RISER CODED NOTES:

(1) INTEGRATED SWITCHBOARD FURNISHED BY SEPHORA ELECTRICAL EQUIPMENT VENDOR, PURCHASED BY OWNER. SEPHORA E.C. SHALL RECEIVE, INSPECT, INSTALL AND MAKE FINAL CONNECTIONS PER MANUFACTURER'S INSTRUCTIONS. FOR INFORMATION CONTACT SEPHORA ELECTRICAL EQUIPMENT VENDOR.

(2) LIGHTING CONTROL PANEL UTILIZING SOLENOID OPERATED 'SMART" BREAKERS. SEPHORA E.C. SHALL WIRE BRANCH CIRCUITS EXACTLY AS INDICATED IN THE PANEL SCHEDULE. PROGRAMMING OF CONTROL PANEL BY OWNER.

(3) MOMENTARY CONTACT SWITCHES FOR OVERRIDE OF ALL LIGHTING ZONES MOUNTED ON FACE OF TCS LIGHTING CONTROL PANEL.

(4) CABLED BY SWITCHGEAR MANUFACTURER PER N.E.C. GUIDELINES.

ELECTRICAL EQUIPMENT CONNECTION SCHEDULE

UNIT	VOLTAGE	FLA	MCA	MOCP A/POLE	GROUNDED AND UNGROUNDED CONDUCTORS	CONDUIT	SWITCH DISCONNECT AT UNIT	CIRCUIT	CONNECTION NOTES
RTU -1	480V, 3 PHASE	25.60 A	28.00 A	30/3	(3) #10 THWN & (1) #10 GND	3/4"	30A, 3-POLE, NONFUSED, WP	H-2/4/6	NEW UNIT
RTU -2	480V, 3 PHASE	25.60 A	28.00 A	30/3	(3) #10 THWN & (1) #10 GND	3/4"	30A, 3-POLE, NONFUSED, WP	H-7/9/11	NEW UNIT
CUH -1	208V, 1 PHASE	14.40 A	18.00 A	20/2	(3) #12 THWN & (1) #12 GND	3/4"	30A, 2-POLE, NONFUSED	B-33/35	NEW UNIT
RTU -3	480V, 3 PHASE	8.80 A	11.00 A	15/3	(3) #12 THWN & (1) #12 GND	3/4"	30A, 3-POLE, NONFUSED, WP	H-8/10/12	NEW UNIT

NOTE:

VERIFY EXACT OVER CURRENT PROTECTION/DISCONNECT REQUIREMENTS (PER N.E.C. #440) WITH EQUIPMENT MANUFACTURER NAMEPLATE DATA UPON RECEIPT AT JOB SITE. CONTACT ENGINEER WITH ANY DISCREPANCIES. ELECTRICAL CONTRACTOR TO MAKE ALL FINAL ELECTRICAL POWER CONNECTIONS.

Panel Wiring Schedule (3-Phase)

Panelboard: "H" | Panel Type: SWITCHGEAR | NEMA Type: 1 | Voltage: 480Y/277 | OCPD: 200A M.C.B. | Mounting: SWITCHGEAR | Phase: 3 | Wire: 4 | Buss: 400A | Options/Notes | AIC Rating: 65,000

Ckt. No.	Zone	Load Description	Brkr. Size *	Brkr. Opts.	N.E.C. kVA **	Phase	N.E.C. kVA **	Brkr. Opts.	Brkr. Size *	Load Description	Zone	Ckt. No.
1		75 KVA TRANSFORMER	125/3		15.935	A	7.094					2
3					16.571	B	7.094	HACR	30/3	RTU-1		4
5					18.061	C	7.094					6
7					7.094	A	2.439					8
9		RTU-2	30/3	HACR	7.094	B	2.439	HACR	15/3	RTU-3		10
11					7.094	C	2.439					12
13	-	SPACE	-	-	0.000	A	0.000	-	-	SPACE	-	14
15	-	SPACE	-	-	0.000	B	0.000	-	-	SPACE	-	16
17	-	SPACE	-	-	0.000	C	0.000	-	-	SPACE	-	18
19	-	SPACE	-	-	0.000	A	0.000	-	-	SPACE	-	20
21	-	SPACE	-	-	0.000	B	0.000	-	-	SPACE	-	22
23	-	SPACE	-	-	0.000	C	0.000	-	-	SPACE	-	24
25	-	SPACE	-	-	0.000	A	0.000	-	-	SPACE	-	26
27	-	SPACE	-	-	0.000	B	0.000	-	-	SPACE	-	28
29	-	SPACE	-	-	0.000	C	0.000	-	-	SPACE	-	30

Notes
* All circuit breakers to be 20-Amp, 1-Pole unless otherwise noted.
** All Phases to be balanced to within 10% using Actual Load Totals.

N.E.C. Connected Totals: Ph.A 32.562 kVA
N.E.C. Connected Totals: Ph.B 33.198 kVA
N.E.C. Connected Totals: Ph.C 34.688 kVA
Total 100.448 kVA

E Existing Circuit to remain
IG Isolated Ground Circuit

Connected Load: **120.8** amps
NEC Demand Feeder Load: **135.1** amps

Breaker Options:
AS Powerlink AS Breaker
LO Handle lock-on device
ST Shunt Trip Type
AUX Auxiliary Contacts
PA Handle Padlock Attachment
GFCI Ground Fault Circuit Interrupter
HACR Heating, A/C & Refrigeration
SF Subfeed
AFCI Arc Fault Circuit Interrupter

Panel Wiring Schedule (3-Phase)

Panelboard: "A" | Panel Type: SWITCHGEAR | NEMA Type: 1 | Voltage: 208Y/120 | OCPD: 150A M.C.B. | Mounting: SWITCHGEAR | Phase: 3 | Wire: 4 | Buss: 225A | Options/Notes | AIC Rating: 65,000

Ckt. No.	Zone	Load Description	Brkr. Size *	Brkr. Opts.	N.E.C. kVA **	Phase	N.E.C. kVA **	Brkr. Opts.	Brkr. Size *	Load Description	Zone	Ckt. No.
1	C	1/3 WALL DISPLAY		SM	0.780	A	0.780	SM		2/3 WALL DISPLAY	B	2
3		SPARE		SM	0.000	B	0.540	SM		2/3 WALL DISPLAY	B	4
5		SPARE		SM	0.000	C	0.660	SM		2/3 WALL DISPLAY	B	6
7		SPARE		SM	0.000	A	1.419	SM		SALES PERIM GEN LTG	D	8
9		SPARE		SM	0.000	B	1.332	SM		WALL BS4.0 MIRRORS	B	10
11		BOH LIGHTING		SM	1.096	C	0.800	SM		BACKWRAP GRAPHICS BOX	A	12
13		SPARE		SM	0.000	A	1.188	SM		SALES GENERAL LIGHTING	E	14
15	C	CONTROLLED RECS		SM	0.360	B	1.595	SM		SALES GENERAL LIGHTING	D	16
17		SPARE		SM	0.000	C	1.419	SM		SALES GENERAL LIGHTING	E	18
19		SPARE		SM	0.000	A	1.800			WALL BS4.0 HAIR DRYER		20
21		SPARE		SM	0.000	B	1.800			WALL BS4.0 HAIR DRYER		22
23		SPARE			0.000	C	1.800			WALL BS4.0 HAIR DRYER		24
25		SPARE			0.000	A	1.800			WALL BS4.0 HAIR DRYER		26
27		SPARE			0.000	B	0.700	LO		INVERTER CHARGE/SENSE		28
29		SPARE			0.000	C	1.200	SM		STOREFRONT SIGN	A	30
31		SPARE			0.000	A	0.000			SPARE		32
33	B	GONDOLA/FLR BOX		SM	1.200	B	0.143	SM		STOREFRONT LIGHTING	A	34
35	B	GONDOLA/FLR BOX		SM	1.200	C	0.000			SPARE		36
37	B	GONDOLA/FLR BOX		SM	1.560	A	0.000			SPARE		38
39	B	GONDOLA/FLR BOX		SM	1.200	B	0.360	SM		SF WINDOW RECEPTS	A	40
41	B	GONDOLA/FLR BOX		SM	1.320	C	0.208	LO		EXIT/EMG/SL SALES AREA		42

Notes
* All circuit breakers to be 20-Amp, 1-Pole unless otherwise noted.
** All Phases to be balanced to within 10% using Actual Load Totals.

N.E.C. Connected Totals: Ph.A 9.327 kVA
N.E.C. Connected Totals: Ph.B 9.230 kVA
N.E.C. Connected Totals: Ph.C 9.703 kVA
Total 28.260 kVA

E Existing Circuit to remain
IG Isolated Ground Circuit

Connected Load: **78.4** amps
NEC Demand Feeder Load: **92.6** amps

Breaker Options:
AS Powerlink AS Breaker
LO Handle lock-on device
ST Shunt Trip Type
AUX Auxiliary Contacts
PA Handle Padlock Attachment
GFCI Ground Fault Circuit Interrupter
HACR Heating, A/C & Refrigeration
SF Subfeed
AFCI Arc Fault Circuit Interrupter

Panel Wiring Schedule (3-Phase)

Panelboard: "B" | Panel Type: SWITCHGEAR | NEMA Type: 1 | Voltage: 208Y/120 | OCPD: 100A M.C.B. | Mounting: SWITCHGEAR | Phase: 3 | Wire: 4 | Buss: 225A | Options/Notes | AIC Rating: 65,000

Ckt. No.	Zone	Load Description	Brkr. Size *	Brkr. Opts.	N.E.C. kVA **	Phase	N.E.C. kVA **	Brkr. Opts.	Brkr. Size *	Load Description	Zone	Ckt. No.
1		CASH REGISTER (IG)		LO	0.360	A	0.888			REFRIGERATOR		2
3		CASH REGISTER (IG)		LO	0.360	B	0.360			CHARGING CART QUAD REC		4
5		SPARE			0.000	C	1.500			MICROWAVE		6
7		DP-1 AND RCP-1 PUMPS		GFCI	0.400	A	0.300	LO		TEL/DATA BOARD (IG)		8
9		SPARE			0.000	B	0.300	LO		TEL/DATA BOARD		10
11		SPARE			0.000	C	1.200			PRINTERS		12
13		ADMIN RECEPT (IG)			0.540	A	0.360	LO		MUX CAM POWER (IG)		14
15		SCAN GUN (IG)			0.360	B	0.920			BREAKRR/HALL RECEPTS		16
17		DYSON DRYER			1.400	C	0.360			STOCK/OFFICE RECS		18
19		CASH REG. RECEPT			0.360	A	0.360			BACKWRAP RECEPTS		20
21		SPARE			0.000	B	0.552			DRINKING FOUNTAIN		22
23		SPARE			0.000	C	0.000			SPARE		24
25		EWH-1	20/2		1.500	A	0.360			RECEIVING DESK (IG)		26
27					1.500	B	0.540			SALES AREA RECEPTS		28
29		UPS RECEPTACLE 1			0.800	C	0.000			SPARE		30
31		UPS RECEPTACLE 2			0.800	A	0.000			SPARE		32
33		CUH-1	20/2		1.498	B	0.000			SPARE		34
35					1.498	C	1.400			DYSON DRYER		36
37		LIGHTING CONTROLS			0.200	A	0.180			BACKWRAP RECEPT		38
39		HVAC LIGHT/RECEPTS			0.540	B	0.411	LO		EXIT/EMG/SL NON SALES		40
41		SMART BREAKER POWER			0.200	C	0.000			SPARE		42

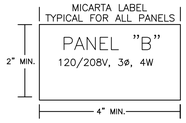
Notes
* All circuit breakers to be 20-Amp, 1-Pole unless otherwise noted.
** All Phases to be balanced to within 10% using Actual Load Totals.

N.E.C. Connected Totals: Ph.A 6.608 kVA
N.E.C. Connected Totals: Ph.B 7.341 kVA
N.E.C. Connected Totals: Ph.C 8.358 kVA
Total 22.307 kVA

E Existing Circuit to remain
IG Isolated Ground Circuit

Connected Load: **61.9** amps
NEC Demand Feeder Load: **62.2** amps

Breaker Options:
AS Powerlink AS Breaker
LO Handle lock-on device
ST Shunt Trip Type
AUX Auxiliary Contacts
PA Handle Padlock Attachment
GFCI Ground Fault Circuit Interrupter
HACR Heating, A/C & Refrigeration
SF Subfeed
AFCI Arc Fault Circuit Interrupter



ZONE A: STORE FRONT
CONSISTS OF:
SHOW WINDOW LIGHTING
SHOW WINDOW RECEPTACLES
EXTERIOR LIGHTING
SIGNS
FRAGRANCE LAUNCH
*NOTE TO TCS BASYS- THIS ZONE SHOULD BE CONTROLLED VIA TIMECLOCK AND NOT VIA THE VECTOR INTERFACE ZONE TO REMAIN ON UNTIL 2:00 AM UNLESS OTHERWISE DIRECTED.

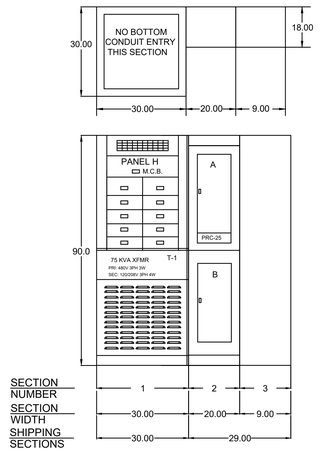
ZONE B: SALES LIGHTING
CONSISTS OF:
2/3 OF WALL DISPLAY
GONDOLAS
DISPLAY LIGHTING
NOTE TO TCS BASYS-ENSURE LIGHTING ZONE IS MANUAL ON ONLY

ZONE C: STAFF LIGHTING
CONSISTS OF:
1/3 OF WALL DISPLAY
BACK OF HOUSE LIGHTING
NOTE TO TCS BASYS-ENSURE LIGHTING ZONE IS MANUAL ON ONLY

ZONE D: 1/2 OF GENERAL LIGHTING
CONSISTS OF:
1/2 OF GENERAL LIGHTING
NOTE TO TCS BASYS-ENSURE LIGHTING ZONE IS MANUAL ON ONLY

ZONE E: 1/2 OF GENERAL LIGHTING
CONSISTS OF:
1/2 OF GENERAL LIGHTING
NOTE TO TCS BASYS-ENSURE LIGHTING ZONE IS MANUAL ON ONLY

FLOOR PLAN



ELEVATION DRAWING
NTS

GENERAL NOTES:

1 INFORMATION REGARDING THIS EQUIPMENT MAY BE OBTAINED FROM SEPHORA ELECTRICAL EQUIPMENT VENDOR.

2 WHERE APPLICABLE, ALL PANELBOARD AND TRANSFORMERS WILL BE FACTORY INSTALLED AND CABLED WITH NEC SIZED CONDUCTORS. SEE THE ONE-LINE DIAGRAM FOR DETAILS. THE SEPHORA E.C. WILL BE REQUIRED TO MAKE ALL FINAL TERMINATION FOR PROPER TORQUE.

3 ALL INTEGRATED PANELBOARD WILL BE RECESS MOUNTED BY MANUFACTURER IN THE SWITCHBOARD TO ALLOW FOR TOTAL FRONT ACCESS.

4 WHERE FACTORY INSTALLED CABLING OCCURS BETWEEN SWITCHBOARD SHIPPING SPLITS, THE SEPHORA E.C. WILL BE RESPONSIBLE FOR FIELD TERMINATION OF THE CABLES. SEE ELEVATION VIEW DRAWINGS FOR SHIPPING SPLIT INFORMATION.

5 EACH SWITCHBOARD SHIPPING SPLIT WILL BE PALLETIZED AND SHIPPED IN AN ENCLOSED SEMI-TRAILER. THE SEPHORA G.C. SHALL ARRANGE FOR A FORK TRUCK TO UNLOAD AND SET THE EQUIPMENT IN PLACE. A 24-HOUR NOTICE WILL BE GIVEN PRIOR TO DELIVERY.

6 THE ELECTRICAL SWITCHGEAR SHALL BE ANCHORED TO THE SUPPORTING SLAB-ON-GRADE USING (2) 5/8" DIAMETER HILTI "KWIK BOLT 3" EXPANSIONS ANCHORS WITH 2-3/4" EMBEDMENT AT THE EXTREME (4) CORNERS OF THE UNIT BY SEPHORA E.C.. THE FOUR HOLD DOWN BRACKETS WILL BE PROVIDED BY THE SWITCHGEAR MANUFACTURER AND SHIPPED WITH THE SWITCHGEAR.

FIELD VERIFY ALL CONDITIONS

DESIGN DRAWINGS ARE SCHEMATIC. THIS CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING OR AWARD OF CONTRACT TO INSPECT EXISTING FIELD CONDITIONS. THIS CONTRACT SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY FOR FIELD MODIFICATIONS DUE TO EXISTING CONDITIONS.

THE CONTRACTOR SHALL CONTACT THE ARCHITECT, ENGINEER OR OWNER PRIOR TO BIDDING FOR INTERPRETATIONS AND CLARIFICATIONS OF THE DESIGN AND INCLUDE IN HIS BID ALL COSTS TO MEET THE DESIGN INTENT. CLARIFICATIONS MADE BY THE ARCHITECT, ENGINEER OR OWNER AFTER BIDDING WILL BE FINAL AND SHALL BE IMPLEMENTED AT CONTRACTORS COST.

BIDDING CONTRACTORS SHALL HAVE A WORKING KNOWLEDGE OF LOCAL CODES AND ORDINANCES AND SHALL INCLUDE IN THEIR BIDS THE COSTS FOR ALL WORK INSTALLED IN STRICT ACCORDANCE WITH GOVERNING CODES, THE PLANS AND SPECIFICATIONS NOT WITHSTANDING. THE CONTRACTOR SHALL ALERT ARCHITECT, ENGINEER OR OWNER OF ANY APPARENT DISCREPANCIES BETWEEN GOVERNING CODES AND DESIGN INTENT.

CONTROLS RESPONSIBILITIES:

ELECTRICAL CONTRACTOR TO COORDINATE LIGHTING CONTROL WORK WITH TCS BASYS. CONTACT STEVE MANTHEY - SMANTHEY@TCSBASYS.COM 608-669-9415.

ELECTRIC LOAD SUMMARY (TRANSFORMER)
208Y/120V LOADS

DESCRIPTION	N.E.C. CONNECTED kVA	NEC DEMAND NOTES	N.E.C. DEMAND FACTOR	N.E.C. DEMAND kVA
LIGHTING (CONTINUOUS)	20.751	[1]	1.25	25.939
TRACK LIGHT DEMAND ALLOWANCE	-	[2]	-	0.000
SHOW WINDOW DEMAND ALLOWANCE	-	[3]	-	0.000
KIT APPLIANCE	0.000	[4]	1.00	0.000
RECEPTACLES	5.180	[5]	-	5.180
MOTORS	0.000	[6]	-	0.000
HVAC SYSTEM	0.000	[6]	-	0.000
HVAC SYSTEM - NON COINCIDENT	0.000	[7]	0.0	0.000
ELECTRIC WATER HEATER	3.000	-	1.0	3.000
MISCELLANEOUS	21.636	-	1.0	21.636
	50.567			55.755

N.E.C. DEM. KVA X 1000 / SYS. VOLTAGE X 1.732 = MINIMUM FEEDER AMPERAGE

55.755 X 1000 / 208 X 1.732 = 154.8 AMPS

ELECTRIC LOAD SUMMARY
480Y/277V SYSTEM

DESCRIPTION	N.E.C. CONNECTED kVA	NEC DEMAND NOTES	N.E.C. DEMAND FACTOR	N.E.C. DEMAND kVA
LIGHTING (CONTINUOUS)	20.751	[1]	1.25	25.939
TRACK LIGHT DEMAND ALLOWANCE	-	[2]	-	0.000
SHOW WINDOW DEMAND ALLOWANCE	-	[3]	-	4.800
KIT APPLIANCE	0.000	[4]	1.00	0.000
RECEPTACLES	5.180	[5]	-	5.180
MOTORS	0.000	[6]	-	0.000
HVAC SYSTEM	49.881	[6]	-	51.781
HVAC SYSTEM - NON COINCIDENT	0.000	[7]	0.0	0.000
ELECTRIC WATER HEATER	3.000	-	1.0	3.000
MISCELLANEOUS	21.636	-	1.0	21.636
TOTAL	100.448	TOTAL		112.336

N.E.C. DEM. KVA X 1000 / SYS. VOLTAGE X 1.732 = MINIMUM FEEDER AMPERAGE

112.336 X 1000 / 480 X 1.732 = 135.1 AMPS

LOAD SUMMARY NOTES:
[1] POWER FACTOR IS ALREADY INCLUDED IN LIGHTING LOAD.
[2] 150VA/SFT OF LINE VOLTAGE TRACK + SUM LOW VOLTAGE XFRMS - CONNECTED LOAD
[3] 200VA/LF - ACTUAL CONNECTED LOAD
[4] KIT APPLIANCE DEMAND FACTOR PER NEC 220-56
[5] 0.0 < 10KW = 100%, REMAINING = 50%
[6] 125% OF THE LARGEST MOTOR OR COMPRESSOR IN SYSTEM APPLIED ON ONE UNIT.
[7] EQUIPMENT WILL NOT BE OPERATING WHILE SYSTEM IS AT MAXIMUM DEMAND.

ELECTRICAL RESPONSIBILITY SCHEDULE

	FURNISHED BY: ELEC. CONTR.	LANDLORD	SEPHORA	OTHERS	INSTALLED BY: ELEC. CONTR.	LANDLORD	SEPHORA	OTHERS	RE-USE EXISTING	N/A	
MAIN OVERCURRENT DEVICE IN LANDLORD'S ELECTRIC ROOM									•		(2) FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID
PANEL BOARD CONDUIT TO SPACE									•		(2) FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID
PANELBOARD FEEDERS TO SPACE									•		(2) FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID
METER REQUIREMENTS									•		(2) FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID
TENANT PANELBOARD AND TRANSFORMER			•				•				(2)
LIGHT FIXTURES AND LAMPS			•				•				
INVERTER			•				•				FURNISHED BY VENDOR
CURRENT LIMITING PANEL										•	
OUTLETS AND SWITCHES	•						•				
GENERAL CONDUIT & WIRING	•						•				
TELEPHONE CONDUIT W/ PULL WIRE	•						•				(2) FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID
TELEPHONE CABLING	•						•				(1)
TELEPHONE EQUIPMENT			•					•			
LOW VOLTAGE DATA CONDUIT	•						•				
LOW VOLTAGE DATA CABLING				•				•			(1) COORDINATE IN FIELD
EAS SYSTEM			•					•			
VIDEO/TV CONDUIT	•						•				FUTURE
VIDEO/TV CABLING				•				•			FUTURE
TEMPORARY UTILITY CHARGES	•						•				
TENANT FIRE ALARM SYSTEM										•	(3) FIELD VERIFY EXACT REQUIREMENTS PRIOR TO BID
FLOOR BOXES			•				•				
LIGHTING CONTROLS	•						•				
DISCONNECT SWITCHES AND MOTOR STARTERS	•						•				
AHU LIGHT/RECEPTACLE										•	
RTU LIGHT/RECEPTACLE	•						•				
MOTORIZED / ZONE DAMPER POWER AND TRANSFORMERS										•	

RESPONSIBILITY SCHEDULE CODED NOTES
(1) ALL FINAL CONNECTIONS TO EQUIPMENT BY OTHERS.
(2) SEE POWER RISER DIAGRAM FOR ADDITIONAL INFORMATION.
(3) VERIFY EXACT REQUIREMENTS WITH LANDLORD AND AHJ PRIOR TO BID.

SEPHORA

350 MISSION STREET, 7TH FLOOR
SAN FRANCISCO, CA 94105

SARGENTI
284 E. COLORADO BLVD., SUITE 600, PASADENA, CA 91101
T|310.437.8204 • WWW.SARGARCH.COM

M Consultants, LLC
750 Brooksedge Blvd.
Westerville, Ohio 43081
phone: 614.839.4639
fax: 614.839.2222
Missouri Certificate of Authorization #2015020080

STAMP

STATE OF MISSOURI
MARK R. HUFFMAN
NUMBER PE-2010025104
PROFESSIONAL ENGINEER
07/07/2025

△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET		
	06.03.25	ISSUE FOR 50% SET		
	06.26.25	ISSUE FOR 100% SET		
	07.10.25	ISSUE FOR PERMIT SET		

PROJECT LOCATION:
SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA: 5,109 SF

SHEET TITLE:
POWER RISER AND SCHEDULES

PROJECT NO. 2443013
STORE NO. 2498
SCALE: AS NOTED
DATE: 08.15.25
DRAWN BY: TH
REVIEWED BY: SH

SHEET NO.
E-500

ELECTRICAL SPECIFICATIONS

GENERAL CONDITIONS:

A. THE REQUIREMENTS AS SET FORTH UNDER GENERAL CONDITIONS, INSTRUCTIONS TO BIDDERS AND GENERAL REQUIREMENTS ARE A PART OF THIS CONTRACT.

B. BIDS SHALL BE BASED ON A COMPLETE/FULL SET OF DRAWINGS.

C. CONTRACTOR MUST READ THE ENTIRE SPECIFICATIONS COVERING OTHER BRANCHES OF WORK AND IS RESPONSIBLE FOR COORDINATION OF THE WORK WITH WORK PERFORMED BY OTHER TRADES.

SCOPE OF WORK:

A. CONTRACTOR SHALL VISIT SITE PRIOR TO BIDDING. BIDS SHALL SERVE AS EVIDENCE OF KNOWLEDGE OF EXISTING CONDITIONS. ALL REQUIREMENTS INCLUDING MODIFICATIONS WHICH ARE REQUIRED TO MEET THE INTENT OF THE DRAWINGS AND SPECIFICATIONS ARE TO BE OBTAINED BY ELECTRICAL CONTRACTOR PRIOR TO AND INCLUDED IN BID PRICE. FIELD VERIFY ALL EXISTING ELECTRICAL AND TELEPHONE EQUIPMENT, LOCATIONS, CONDITIONS ETC. FAILURE TO VISIT THE SITE SHALL NOT RELIEVE THE CONTRACTOR FROM ANY RESPONSIBILITY IN THE PERFORMANCE OF THE ELECTRICAL WORK.

B. FURNISH ALL LABOR, MATERIALS, TESTING, EQUIPMENT, INCIDENTALS AND TOOLS TO PERFORM ELECTRICAL WORK SHOWN, NOTED OR SCHEDULED FOR A COMPLETE AND FINISHED INSTALLATION.

1. MATERIALS, PRODUCTS AND EQUIPMENT, INCLUDING ALL COMPONENTS THEREOF, SHALL BE NEW AND AS SUCH APPEAR ON THE UNDERWRITERS LABORATORIES LIST OF APPROVED ITEMS AND SHALL BE SIZED IN CONFORMITY WITH REQUIREMENTS OF THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE AND OTHER APPLICABLE CODES, WHICHEVER ARE MORE STRINGENT.

C. THE WORK IS TO BE IN ACCORDANCE WITH THE LATEST EDITION OF THE NEC/CEC AND ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES.

D. INCLUDE ANY LABOR AND MATERIALS NOT SPECIFICALLY MENTIONED, BUT NECESSARY TO PROVIDE A COMPLETE AND FULLY OPERATIVE ELECTRICAL SYSTEMS.

PERMITS:

A. SECURE AND PAY FOR ALL REQUIRED PERMITS, FEES, ASSESMENTS AND INSPECTION CERTIFICATES THAT RELATE TO THE ELECTRICAL CONTRACT.

B. FURNISH APPROVED CERTIFICATE OF FINAL INSPECTION, AND TURN OVER TO OWNER AT COMPLETION OF PROJECT.

DRAWINGS AND SPECIFICATIONS:

A. THIS ELECTRICAL PLANS ARE DIAGRAMMATIC, NOT SHOWING EVERY ITEM IN EXACT LOCATION OR DETAIL. MEASUREMENTS AND LOCATIONS MUST BE FIELD VERIFIED AND COORDINATED WITH ARCHITECTURAL, PLUMBING, HVAC, FIRE PROTECTION, FIRE ALARM, STRUCTURAL, AND OTHER BUILDING DRAWINGS.

SHOP DRAWINGS:

A. SUBMIT ELECTRONIC COPY OF MATERIAL LISTS AND SHOP DRAWINGS FOR MAJOR EQUIPMENT TO THE OWNER'S CONSTRUCTION MANAGER FOR APPROVAL PRIOR TO ORDERING EQUIPMENT. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS EARLY ENOUGH IN PROJECT TO ALLOW AMPLE TIME FOR OWNER'S REVIEW WITHOUT CAUSING TIME DELAYS OR CONFLICTS IN THE JOB PROGRESS. SUBMITTALS SHALL BE IN ACCORDANCE WITH GENERAL CONDITIONS AND THE MANUFACTURERS LISTED ON THE DRAWINGS AND SHALL BEAR THE STAMP OF THE CONTRACTOR SHOWING THAT HE HAS REVIEWED AND APPROVED THEM AND THAT THEY ARE IN CONFORMANCE WITH THE CONTRACT DRAWINGS. LACK OF SUCH CONTRACTOR'S APPROVAL WILL BE CAUSE FOR REJECTION WITHOUT REVIEW BY THE OWNER.

B. WHERE TRADE NAMES, BRANDS OF MANUFACTURERS OF EQUIPMENT OR MATERIALS ARE SHOWN ON THE DRAWINGS OR SPECIFICATIONS THE EXACT EQUIPMENT SHALL BE USED ON THE PROJECT. THE USE OF ANY UNAUTHORIZED EQUIPMENT SHALL BE SUBJECT TO REMOVAL/REPLACEMENT AT THE REQUEST OF THE OWNER'S CONSTRUCTION MANAGER (AT THE ELECTRICAL CONTRACTORS EXPENSE).

CONDUITS:

A. CONDUIT SHALL BE STANDARD STEEL RIGID, IMC OR EMT (THIN WALL) ACCORDING TO LOCAL CODE AND LANDLORD REQUIREMENTS. CONDUIT SHALL BE CONCEALED IN FINISHED AREAS, EXCEPT AS OTHERWISE APPROVED BY ARCHITECT. EMT CONNECTIONS SHALL BE COMPRESSION OR SET SCREW TYPE.

B. FLEXIBLE CONDUIT OR TYPE MC CABLE MAY BE USED FOR FINAL CONNECTIONS TO LIGHT FIXTURES, MOTORS AND VIBRATING EQUIPMENT; AND WHERE SO USED TO BE GROUNDED WITH A SEPARATE FULL SIZED GREEN GROUNDING CONDUCTOR. IN ACCESSIBLE CEILING WHERE A PIPE AND WIRE CONDUIT SYSTEM MUST BE USED, FINAL TYPE MCFLEX CONNECTIONS SHALL BE LIMITED TO 6'-0" IN LENGTH. IN DRYWALL OR PLASTER CEILINGS CONTRACTOR MAY INSTALL MC CABLE FOR CIRCUIT CONNECTIONS AND THE HOMERUN TO THE GUTTER AT THE DISTRIBUTION EQUIPMENT OR TO AN INTERMEDIATE JUNCTION BOX LOCATED ABOVE AN ACCESSIBLE CEILING TO AVOID THE NEED FOR ACCESS PANELS WITHIN THE PLASTER CEILING. FLEXIBLE CONDUIT OR TYPE MC CABLE MAY NOT BE USED BEHIND THE PERIMETER WALL LINEAR FIXTURES FOR CONNECTIONS FROM JUNCTION BOX TO JUNCTION BOX.

1. MINIMUM SIZES OF CONDUITS SHALL BE 3/4" FOR STANDARD CONDUIT, AND 1/2" FOR FLEX CONDUIT (1/2" STANDARD CONDUIT AND 3/8" MC CABLE MAY BE USED AS SPECIFIED ABOVE, IF ACCEPTABLE WITH LANDLORD AND LOCAL CODES, ELECTRICAL CONTRACTOR SHALL FIELD COORDINATE WITH LANDLORD & INSPECTION AGENCIES PRIOR TO INSTALLATION). ELECTRIC METALLIC TUBING (EMT) SHALL BE GALVANIZED OR ELECTRO-GALVANIZED. FITTINGS SHALL BE SET SCREW OR COMPRESSION TYPE. FITTING SHALL BE AS MANUFACTURED BY REGEL, STEEL CITY, RACO, T & B, EFCOR OR EQUAL. EMT SHALL BE USED FOR FEEDERS AND BRANCH CIRCUITS RUN ABOVE SUSPENDED CEILINGS OR CONCEALED IN INTERIOR PARTITIONS.

2. PAINTING OF ELECTRICAL CONDUITS, ETC., IF REQUIRED, WILL BE BY GENERAL CONTRACTOR.

C. THE USE OF ROMEX OR BX IS NOT PERMITTED.

D. MAXIMUM CONDUIT HANGER SPACING SHALL BE 8'-0" FOR 3/4" THRU 1 1/4" AND 10'-0" FOR 1 1/2" THRU 4" CONDUITS. DO NOT SUPPORT CONDUIT FROM THE CEILING SYSTEM.

E. LEAVE A #10 AWG PULL WIRE OR NYLON PULL STRING IN ALL EMPTY CONDUITS.

F. SECURE ALL RACEWAYS TO THE BUILDING STRUCTURE IN A RIGID AND SECURE MANNER, USING FASTENERS SUCH AS "CADDY CLIPS" OR EQUAL.

G. FLASH AND COUNTERFLASH ALL RACEWAYS WHICH PENETRATE THE ROOF OR USE PITCH POCKETS. INSURE THAT PENETRATIONS ARE COMPLETELY WEATHERPROOF. ALL RACEWAY SYSTEMS EXPOSED TO THE WEATHER SHALL BE WEATHERPROOF. PRIOR APPROVAL BY LANDLORD IS REQUIRED TO ADD ADDITIONAL EQUIPMENT LOADS TO STRUCTURE OR TO MAKE HOLES IN EXISTING ROOF. NOTIFY LANDLORD'S ROOFING CONTRACTOR AT LEAST 72 HOURS PRIOR TO ANY REQUIRED ROOF WORK.

WIRE:

A. WIRE SHALL BE SINGLE CONDUCTOR COPPER WITH 600 VOLT INSULATION. MINIMUM WIRE SIZE SHALL BE #12 AWG, ALL WIRE AND CABLE SHALL BE NEW AND SHALL BE BROUGHT TO THE SITE IN UNBROKEN PACKAGES. ALL WIRING OF ANY TYPE SHALL BE IN CONDUIT. NO STRANDED WIRE ALLOWED FOR #10 AND #12 AWG SIZES. (INCREASE CONDUCTOR BY ONE SIZE FOR EVERY 150' INCREMENT OF DISTANCE FROM THE PANEL BOARD FOR 120 VOLT CIRCUITS.)

1. GENERAL WIRING SHALL BE THW OR THHN. (ALUMINUM CONDUCTORS ARE NOT PERMITTED.)

B. WIRE CONNECTORS SHALL BE EQUAL TO SCOTCHLOCK FOR #8 AND SMALLER, AND EQUAL TO T & B "LOCK-TITE" FOR #6 AND LARGER.

C. THE USE OF SHARED NEUTRALS IS ACCEPTABLE FOR LIGHTING AND RECEPTACLE CIRCUITS PROVIDED THAT HANDLE TIES OR MULTIPLE POLE CIRCUIT BREAKERS ARE USED PER NEC ARTICLE 200. ALL OTHER EQUIPMENT REQUIRING A NEUTRAL CONDUCTOR SHALL HAVE A DEDICATED FULL SIZE NEUTRAL.

D. ALL WIRING TO BE COLOR CODED AS FOLLOWS:

120/208 VOLT SYSTEM	277/480 VOLT SYSTEM
NEUTRAL - WHITE	NEUTRAL - WHITE WITH TRACER OR GRAY
PHASE A OR L1-BLACK	PHASE A OR L1 - BROWN
PHASE B OR L2-RED	PHASE B OR L2-ORANGE
PHASE C OR L3-BLUE	PHASE C OR L3-YELLOW
GROUND-GREEN	GROUND-GREEN WITH TRACER

LIGHTING:

A. LIGHTING FIXTURES AND LAMPS SHALL BE FURNISHED AND INSTALLED AS SCHEDULED ON THE LIGHTING FIXTURE SCHEDULE. FLUORESCENT FIXTURES SHALL HAVE HPF BALLASTS WITH EFFICIENCY FACTORS IN ACCORDANCE WITH LOCALLY ADOPTED ENERGY CODE.

B. LIGHT FIXTURES SHALL BE SUPPORTED FROM THE BUILDING STRUCTURAL VIA ALL THREAD AND UNI-STRUT, AND NOT SUPPORTED BY CEILING SYSTEM.

WIRED GROUND SYSTEM:

A. FURNISH AND INSTALL A COMPLETE WIRED GROUNDING SYSTEM FOR ELECTRICAL EQUIPMENT AND CIRCUITS AS SHOWN ON THE DRAWINGS AND DESCRIBED GENERALLY BELOW.

B. ALL GROUNDING CONDUCTORS SHALL BE GREEN, WHERE EXPOSED IN PANEL, SWITCHBOARD, OUTLET, BOXES, ETC.

C. ALL ENCLOSURES AND NON-CURRENT CARRYING METALS TO BE GROUNDED. CONDUIT SYSTEM TO BE ELECTRICALLY CONTINUOUS. ALL LOCK NUTS MUST CUT THROUGH ENAMELED OR PAINTED SURFACES ON ENCLOSURES. WHERE ENCLOSURES AND NON-CURRENT CARRYING METALS ARE ISOLATED FROM THE CONDUIT SYSTEM, USE BONDING JUMPERS WITH APPROVED CLAMPS.

D. RUN A SEPARATE GROUNDING CONDUCTOR IN EACH CONDUIT, #12 MINIMUM, OR AS SHOWN ON DRAWINGS. FOR PANEL FEEDERS BOND THE GROUNDING CONDUCTOR TO THE CONDUIT, WHERE ENTERING AND LEAVING THE CONDUIT. ALL GROUND CLAMPS SHALL BE PENN-UNION OR EQUAL, SIMILAR TO "GPL" TYPE. CONDUIT GROUND BUSHINGS SHALL BE THOMAS & BETTS OR EQUAL, SIMILAR TO #3800 SERIES WITH NYLON INSULATED THROAT.

E. ALL DEVICES SHALL BE BONDED TO THE CONDUIT SYSTEM. USE A BONDING JUMPER BETWEEN THE OUTLET BOX AND THE DEVICE GROUNDING TERMINAL. METAL-TO-METAL CONTACT BETWEEN THE DEVICE YOKE AND THE OUTLET BOX IS NOT ACCEPTABLE AS A BOND FOR EITHER SURFACE MOUNTED BOXES OR FLUSH TYPE BOXES. ALL JUNCTION BOXES, OUTLET BOXES AND PULL BOXES SHALL BE BONDED TO THE CONDUIT SYSTEM. ALL FLEXIBLE CONDUIT SHALL BE JUMPERED WITH A GROUND CONDUCTOR.

WIRE DEVICES:

A. COLOR OF WIRING DEVICES AND COVERPLATES SHALL BE SELECTED BY ARCHITECT. (SEE PLAN NOTES FOR ADDITIONAL INFORMATION).

1. RECEPTACLES SHALL BE 20 AMP, 3-WIRE GROUNDING TYPE EQUAL TO HUBBELL 5362.

2. SWITCHES SHALL BE 20 AMP SPECIFICATION GRADE, RATED AT 120 OR 277 VOLT, AS REQUIRED.

3. SPECIAL DEVICES SHALL BE A SPECIFICATION GRADE.

4. EQUAL BY ARROW-HART, GENERAL ELECTRIC, BRYANT, PASS & SEYMOUR, OR SIERRA.

PANELBOARDS AND SAFETY SWITCHES:

A. PROVIDE BRANCH CIRCUIT PANELS WHICH SHALL BE OF THE BOLTED CIRCUIT BREAKER TYPE WITH SOLID COPPER BUSSING FULL SIZED NEUTRAL, 25% GROUND BUSSING, OVERALL HINGED/LOCKABLE DOOR, AND TYPEWRITTEN DIRECTORY INSIDE DOOR. ALL SERVICE ENTRANCE EQUIPMENT SHALL BEAR THE MANUFACTURER'S LABEL WHICH SHALL STATE THAT THE EQUIPMENT IS RATED FOR SERVICE ENTRANCE APPLICATION IN ACCORDANCE WITH N.E.C. #230-70. LOAD BALANCE ALL ELECTRICAL PHASES AT PANELS AND SWITCHBOARDS. TWO AND THREE POLE BREAKERS SHALL BE COMMON TRIP TYPE. WHEN USED AS SWITCHES IN 120V. AND 277V. LIGHTING CIRCUITS, FURNISH TYPE "SWD" BREAKERS IN ACCORDANCE WITH N.E.C. #240-83B. SQUARE D OR EQUAL BY SIEMENS ITE, CUTLER-HAMMER, OR GENERAL ELECTRIC (OR APPROVED EQUAL).

B. PROVIDE SAFETY AND DISCONNECT SWITCHES, FUSED OR NONFUSED, AS CALLED FOR ON DRAWINGS AND AS REQUIRED BY CODE. (FUSES AS MANUFACTURED BY BUSSMAN, CHASE SHAWMUT, ECONOMY FUSE CO., OR LITTLE FUSE CO. ARE ACCEPTABLE). DISCONNECT SWITCHES THAT ARE INSTALLED AT AIR CONDITIONING EQUIPMENT, HEAT PUMPS, ETC SHALL BE FUSED IN ACCORDANCE WITH THE EQUIPMENT'S NAME PLATE REQUIREMENTS PER N.E.C. #430-21 & 110-3B. SWITCHES SHALL BE HEAVY DUTY, QUICK MAKE/QUICK BREAK TYPE, FUSIBLE OR NON-FUSIBLE, WEATHERPROOF AS INDICATED ON THE DRAWINGS, OR AS REQUIRED BY LOCAL CODES. LOAD AND HORSEPOWER RATED AS MANUFACTURED BY SQUARE D, SIEMENS ITE, CUTLER HAMMER, OR GENERAL ELECTRIC (OR APPROVED EQUAL).

C. MANUAL MOTOR STARTERS WITH OVERLOAD PROTECTION MAY BE USED FOR FRACTIONAL HORSEPOWER MOTORS THAT DO NOT REQUIRE AUXILIARY CONTROL. SINGLE PHASE STARTERS SHALL BE SQUARE D OR EQUAL. THREE PHASE STARTERS SHALL BE PROVIDED WITH OVERLOAD DEVICE IN EACH PHASE MATCHED TO MOTOR NAMEPLATE RATING. MAGNETIC MOTOR STARTERS (MINIMUM SIZE #1) SHALL BE USED FOR ALL SINGLE PHASE AND THREE PHASE MOTORS RATED ABOVE 1/2 HP OR THAT REQUIRE AUXILIARY CONTROL. PROVIDE CONTROL DEVICES (CONTACTS, TRANSFORMERS, ETC.) IN STARTERS AS REQUIRED FOR INTERLOCKS, COORDINATE WITH MECHANICAL AND/OR TEMPERATURE CONTROL CONTRACTORS. COMBINATION STARTERS, WHEN USED, SHALL CONTAIN FUSIBLE SWITCHES.

BOXES:

A. OUTLET BOXES AND COVERS SHALL BE GALVANIZED, ONE-PIECE PRESSED STEEL KNOCKOUT.

B. JUNCTION, PULL BOXES AND COVERS SHALL BE GALVANIZED STEEL, CODE GAUGE SIZE.

C. INSTALL BOXES RIGIDLY ON BUILDING STRUCTURE AND SUPPORT INDEPENDENTLY OF THE CONDUIT SYSTEM. ALSO PROVIDE SUITABLE/PROPER BOX EXTENSIONS TO EXTEND BOXES TO FINISHED FACES OF WALLS ETC. ALL OUTLET BOXES TO HAVE SUITABLE BLOCKING BEHIND THEM TO MINIMIZE THE DEFLECTION THAT OCCURS WHEN PLUGGING/UNPLUGGING INTO THESE DEVICES.

D. WHERE A 277 VOLT LIGHT SWITCH IS GANGED WITH A 120 VOLT RECEPTACLE PROVIDE A SUITABLE DIVIDER OR SEPARATE JUNCTION BOXES IN ACCORDANCE WITH NEC AND LOCAL CODES.

SERVICES:

A. ELECTRICAL CONTRACTOR SHALL PROVIDE TEMPORARY SERVICE FROM LANDLORD'S DESIGNATED LOCATION AND PROVIDE LIGHTING, POWER AND WIRING AS REQUIRED TO FACILITATE APPLICABLE TEMPORARY NEEDS, AND FURNISH EXTENSION CORDS. ANY TEMPORARY WIRING, FUSES, ETC., SHALL BE REMOVED UPON COMPLETION OF THE PROJECT. PROVIDE GROUND FAULT PROTECTION AS REQUIRED BY N.E.C. AND LOCAL CODES.

B. PROVIDE ELECTRICAL SERVICE AS SHOWN ON THE DRAWINGS, FIELD VERIFY EXACT REQUIREMENTS PRIOR TO BIDS. ALL WORK NOT SPECIFICALLY NOTED AS BEING BY THE LANDLORD OR POWER COMPANY SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR. CLOSELY COORDINATE ENTIRE INSTALLATION WITH LANDLORD AND POWER COMPANY AS REQUIRED. (PROVIDE EQUIPMENT THAT IS COMPATIBLE WITH AVAILABLE FAULT CURRENT LEVELS, PROVIDE "CABLE LIMITERS" IF NECESSARY FOR SYSTEM COORDINATION). FIELD VERIFY EXACT TYPE, SIZE, LOCATION, REQUIREMENTS, ETC. OF EXISTING POWER AND TELEPHONE FACILITIES PRIOR TO BIDDING PROJECT.

C. MAKE PROVISIONS FOR NEW TELEPHONE SERVICE AS REQUIRED, AND AS INDICATED ON THE DRAWINGS.

D. CONDUIT SYSTEM FOR TELEPHONE DISTRIBUTION WITHIN TENANT'S PREMISES SHALL BE PROVIDED AS REQUIRED FOR A COMPLETE TELEPHONE SYSTEM. OUTLET BOXES SHALL BE 4" SQUARE MINIMUM WITH SINGLE DEVICE COVER AND TELEPHONE PLATE. CLOSELY FIELD COORDINATE WITH TENANTS CONSTRUCTION MANAGER TO AVOID CONFLICTS.

STEP-DOWN TRANSFORMER: (IF APPLICABLE)

A. PROVIDE DRY-TYPE TRANSFORMER AS MANUFACTURED BY SQUARE "D" , HEAVY DUTY, ACME, GENERAL ELECTRIC, SIEMENS ITE OR OTHER EQUIVALENT MANUFACTURERS, OF THE ENCLOSED VENTILATED TYPE WITH KVA AND VOLTAGE RATINGS AS CALLED FOR ON THE DRAWINGS WITH COILS DESIGNED FOR 150 DEGREE C RISE ABOVE A 40 DEGREE C AMBIENT WITH 100% OF RATED LOAD CONNECTED TO THE SECONDARY, CLASS 220 DEGREE C INSULATION AND A MINIMUM OF SIX STANDARD FULL CAPACITY TAPS (TWO ABOVE AND FOUR BELOW NORMAL). SOUND LEVEL/DECIBELS SHALL BE IN ACCORDANCE WITH "NEMA" STANDARDS, AND INSTALLATION SHALL INCLUDE "KORFOUND" OR EQUAL VIBRATION-DAMPENING MOUNTS AND FLEXIBLE STEEL CONDUIT FOR PRIMARY AND SECONDARY CONNECTIONS TO MINIMIZE SOUND TRANSMISSION. MOUNT TRANSFORMER ON SEPARATE VIBRATION ISOLATORS. THESE ARE ADDITIONAL VIBRATION ISOLATORS AND ARE USED IN CONJUNCTION WITH ANY INTEGRAL FACTORY INSTALLED VIBRATION ISOLATORS.

LIGHTING CONTACTOR AND TIMER SWITCHES:

A. CONTACTORS FOR CONTROL OF LIGHTING AND SIGNS SHALL BE SQUARE "D", CLASS 8903, TYPE "L", ELECTRICALLY HELD. EQUIVALENT PRODUCTS BY OTHER MANUFACTURERS ARE PERMITTED.

B. ELECTRONIC DIGITAL TIME SWITCHES SHALL BE USED FOR CONTROL OF SHOW WINDOW LIGHTING, SIGNS, AND IF REQUIRED/DESIRED OTHER LIGHTING. THE ELECTRONIC DIGITAL TIMER SHALL BE A TORK MODEL DWZ100B OR EQUIVALENT WITH A 7-DAY FORMAT, 365 DAY ADVANCED HOLIDAY SCHEDULE, CAPABLE OF DIFFERENT SETTINGS EACH DAY OF THE WEEK, AND HAVE AN ASTRONOMIC FEATURE.

INSTALLATION:

A. ALL ELECTRIC WORK SHALL BE INSTALLED SO AS TO BE READILY ACCESSIBLE FOR OPERATING, SERVICING, MAINTAINING AND REPAIRING. HANGERS SHALL INCLUDE ALL MISCELLANEOUS STEEL SUCH AS CHANNELS, RODS, ETC., NECESSARY FOR THE INSTALLATION OF WORK AND SHALL BE FASTENED TO BUILDING STEEL, CONCRETE OR MASONRY, BUT NOT PIPING OR DUCTWORK. ALL CONDUIT SHALL BE CONCEALED WHEREVER POSSIBLE. EXPOSED CONDUITS SHALL BE IN STRAIGHT LINES PARALLEL WITH OR AT RIGHT ANGLES TO COLUMN LINES OR BEAMS AND SEPARATED AT LEAST 3 INCHES FROM WATER LINES WHEREVER THEY RUN ALONGSIDE OR ACROSS SUCH LINES. ALL CONDUCTORS SHALL BE IN CONDUIT, DUCTS OR OTHER CODE APPROVED RACEWAYS.

B. ALL LINE AND LOW VOLTAGE POWER AND CONTROL WIRING (EXCEPT HVAC LOW VOLTAGE WIRING) INCLUDING CONNECTIONS TO MOTORS, DAMPERS, INTERLOCKING, ETC., SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR. (ALL LINE VOLTAGE WIRING, CONDUIT, AND FINAL CONNECTIONS FROM THE POWER SOURCE THRU THE STARTER/DISCONNECT ETC. TO THE MOTOR OR EQUIPMENT IS THE RESPONSIBILITY OR THE ELECTRICAL CONTRACTOR. ALL HVAC RELATED LOW VOLTAGE CONTROL WIRING, CONDUIT AND FINAL CONNECTIONS IS THE RESPONSIBILITY OF THE MECHANICAL/TEMPERATURE CONTROL CONTRACTOR, UNLESS OTHERWISE NOTED ON THE PLANS).

C. THE ELECTRICAL CONTRACTOR SHALL DO ALL CUTTING, CHASING OR CHANNELING AND PATCHING REQUIRED FOR ANY WORK UNDER THE ELECTRICAL DIVISION, ANY CUTTING SHALL HAVE PRIOR APPROVAL OF THE LANDLORD. SLEEVES SHALL EXTEND AT LEAST TWO (2") INCHES ABOVE FINISHED FLOOR AND ALL SLEEVES, OPENINGS, ETC., THROUGH FIRE RATED WALLS AND FLOORS SHALL BE FIRE SEALED WITH CALCIUM SILICATE, SILICONE "RTV" FOAM, "3M" FIRE RATED SEALANTS OR EQUAL BY HILTI AFTER CONDUIT/CABLES INSTALLATION SO AS TO RETAIN THE FIRE RATING.

D. THE ELECTRICAL CONTRACTORS, INSOFAR AS THE WORK IS CONCERNED, SHALL AT ALL TIMES KEEP THE PREMISES IN A NEAT AND ORDERLY CONDITION AND, AT THE COMPLETION OF THE WORK, SHALL PROPERLY CLEAN UP AND CART AWAY ANY DEBRIS AND EXCESS MATERIAL.

E. THE FOLLOWING EQUIPMENT SHALL BE IDENTIFIED WITH ENGRAVED BAKELITE NAMEPLATES AS TO NAME AND/OR FUNCTION; DISTRIBUTION PANELS, LIGHTING PANELS, MOTOR STARTERS AND DISCONNECT SWITCHES. NAMEPLATES TO BE APPROXIMATELY 1" X 2" IN SIZE AND BE FASTENED WITH POP RIVETS OR SCREWS.

F. THE LOCATION OF OUTLETS AND EQUIPMENT SHOWN ON THE DRAWINGS ARE APPROXIMATE AND THE ARCHITECT/TENANT CONSTRUCTION MANAGER SHALL HAVE THE RIGHT TO RELOCATE ANY OUTLETS OR FIXTURES BEFORE THEY ARE INSTALLED WITHOUT ADDITIONAL COST.

G. ELECTRICAL CONTRACTOR SHALL RECORD ALL FIELD CHANGES IN THE WORK AS THE JOB PROGRESSES, AND TURN THIS "AS BUILT" INFORMATION OVER TO THE OWNER AT THE COMPLETION OF THE PROJECT.

H. ELECTRICAL CONTRACTOR SHALL PROTECT ALL FIXTURES/EQUIPMENT AGAINST DAMAGE FROM LEAKS, ABUSE, ETC., AND PAY COST OF REPAIR OR REPLACEMENT OF FIXTURES OR EQUIPMENT MADE NECESSARY BY FAILURE TO PROVIDE SUITABLE SAFEGUARDS OR PROTECTION.

I. ELECTRICAL CONTRACTOR SHALL MAKE ALL FINAL ELECTRICAL CONNECTIONS AS REQUIRED FOR A COMPLETE AND OPERATING SYSTEM. AFTER ALL EQUIPMENT HAS BEEN INSPECTED AND APPROVED, THOROUGHLY CLEAN ALL EQUIPMENT PROVIDED UNDER THIS WORK JUST PRIOR TO COMPLETION OF PROJECT.

J. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ANY/ALL NECESSARY ELECTRICAL DEMOLITION WORK THAT IS REQUIRED TO FACILITATE THE NEW INSTALLATION, FIELD COORDINATE PRIOR TO BIDS. REMOVE AND/OR MODIFY EQUIPMENT, ETC. AS REQUIRED FOR A COMPLETE INSTALLATION. ANY EQUIPMENT OR DEVICE REMAINING IN USE AFTER PART OF THE EQUIPMENT OR DEVICES HAVE BEEN REMOVED ARE TO BE RECONNECTED TO EXISTING OR NEW CIRCUITS AND LEFT IN WORKING ORDER. FEEDERS TO PANELS AND WIRING TO OTHER EQUIPMENT TO BE ROUTED CONCEALED IN FINISHED AREAS. COORDINATE ANY DISRUPTION OF ELECTRICAL OR TELEPHONE SERVICES WITH LANDLORD AND TENANT CONSTRUCTION MANAGER TO AVOID CONFLICTS.

K. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, SERVICES, TOOLS, TRANSPORTATION, INCIDENTALS AND DETAILS NECESSARY TO PROVIDE A COMPLETE AND FULLY FUNCTIONAL ELECTRICAL SYSTEM AS SHOWN ON THE DRAWINGS, CALLED FOR IN THE SPECIFICATIONS, AND AS REQUIRED BY JOB CONDITIONS. ALL WORK NOT SPECIFICALLY NOTED AS BEING BY THE OTHERS SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR. CLOSELY COORDINATE THE ENTIRE INSTALLATION WITH THE LANDLORD, AS REQUIRED.

GUARANTEE:

A. MATERIALS, EQUIPMENT AND INSTALLATION SHALL BE GUARANTEED FOR A PERIOD OF ONE (1) YEAR FROM DATE OF ACCEPTANCE. DEFECTS WHICH APPEAR DURING THAT PERIOD SHALL BE CORRECTED AT THE ELECTRICAL CONTRACTOR'S EXPENSE.

B. FOR THE SAME PERIOD, ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO PREMISES CAUSED BY DEFECTS IN WORKMANSHIP OR IN THE WORK OR EQUIPMENT FURNISHED AND/OR INSTALLED BY THE ELECTRICAL CONTRACTOR.

FINALLY:

A. IT IS THE INTENT THAT THE FOREGOING WORK SHALL BE COMPLETE IN EVERY RESPECT AND THAT ANY MATERIAL OR WORK NOT SPECIFICALLY MENTIONED OR SHOWN ON THE DRAWINGS, BUT NECESSARY TO FULLY COMPLETE THE WORK SHALL BE FURNISHED.

TESTING (AS REQUIRED PER APPLICABLE ENERGY CODE):

A. LIGHTING SYSTEMS FUNCTIONAL TESTING REQUIREMENTS FOR STORES COMPLYING WITH ASHRAE 90.1-2016

1. LIGHTING CONTROL DEVICES AND CONTROL SYSTEMS SHALL BE TESTED TO ENSURE THAT CONTROL HARDWARE AND SOFTWARE ARE CALIBRATED, ADJUSTED, PROGRAMMED, AND IN PROPER WORKING CONDITION IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND MANUFACTURER'S INSTALLATION INSTRUCTIONS. WHEN OCCUPANT SENSORS, TIME SWITCHES, PROGRAMMABLE SCHEDULE CONTROLS, OR PHOTOSENSORS ARE INSTALLED, AT A MINIMUM, THE FOLLOWING PROCEDURES SHALL BE PERFORMED:
   a. CONFIRM THAT THE PLACEMENT, SENSITIVITY AND TIME-OUT ADJUSTMENTS FOR OCCUPANT SENSORS YIELD ACCEPTABLE PERFORMANCE, LIGHTS TURN OFF ONLY AFTER SPACE IS VACATED AND DO NOT TURN ON UNLESS SPACE IS OCCUPIED.
   b. CONFIRM THAT THE TIME SWITCHES AND PROGRAMMABLE SCHEDULE CONTROLS ARE PROGRAMMED TO TURN THE LIGHTS OFF.
   c. CONFIRM THAT PHOTOSENSOR CONTROLS REDUCE ELECTRIC LIGHT LEVELS BASED ON THE AMOUNT OF USABLE DAYLIGHT IN THE SPACE AS SPECIFIED.

THE INDIVIDUAL(S) RESPONSIBLE FOR THE FUNCTIONAL TESTING SHALL NOT BE DIRECTLY INVOLVED IN EITHER THE DESIGN OR CONSTRUCTION OF THE PROJECT AND SHALL PROVIDE DOCUMENTATION CERTIFYING THAT THE INSTALLED LIGHTING CONTROLS MEET OR EXCEED ALL DOCUMENTED PERFORMANCE CRITERIA.

B. LIGHTING SYSTEMS FUNCTIONAL TESTING REQUIREMENTS FOR STORES COMPLYING WITH ASHRAE 90.1-2019

1. LIGHTING CONTROL DEVICES AND CONTROL SYSTEMS SHALL BE TESTED TO ENSURE THAT CONTROL HARDWARE AND SOFTWARE ARE CALIBRATED, ADJUSTED, PROGRAMMED, AND IN PROPER WORKING CONDITION IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND MANUFACTURER'S INSTALLATION INSTRUCTIONS. WHEN OCCUPANT SENSORS, TIME SWITCHES, PROGRAMMABLE SCHEDULE CONTROLS, OR PHOTOSENSORS ARE INSTALLED, AT A MINIMUM, THE FOLLOWING PROCEDURES SHALL BE PERFORMED:
   a. OCCUPANT SENSORS
      1. CERTIFY THAT THE SENSOR HAS BEEN LOCATED AND AIMED IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.
      2. FOR PROJECTS WITH UP TO SEVEN (7) OCCUPANCY SENSORS, ALL OCCUPANCY SENSORS SHALL BE TESTED.
      3. FOR PROJECTS WITH MORE THAN SEVEN (7) OCCUPANCY SENSORS, TESTING SHALL BE DONE FOR EACH UNIQUE COMBINATION OF SENSOR TYPE AND SPACE GEOMETRY.
         (a) FOR EACH SENSOR TO BE TESTED, VERIFY THE FOLLOWING:
            (1) STATUS INDICATOR (AS APPLICABLE) OPERATES CORRECTLY
            (2) CONTROLLED LIGHTS TURN OFF OR DOWN TO THE PERMITTED LEVEL WITHIN THE REQUIRED TIME
            (3) FOR AUTO-ON OCCUPANT SENSORS, THE LIGHTS TURN ON TO THE PERMITTED LEVEL WHEN SOMEONE ENTERS THE SPACE
            (4) FOR MANUAL-ON SENSORS, THE LIGHTS TURN ON ONLY WHEN MANUALLY ACTIVATED
            (5) THE LIGHTS ARE NOT INCORRECTLY TURNED ON BY MOVEMENT IN NEARBY AREAS OR BY HVAC OPERATION
   b. AUTOMATIC TIME SWITCHES
      1. CONFIRM THAT THE AUTOMATIC TIME-SWITCH CONTROL IS PROGRAMMED WITH APPROPRIATE WEEKDAY, WEEKEND,AND HOLIDAY (AS APPLICABLE) SCHEDULES.
      2. DOCUMENT FOR THE OWNER AUTOMATIC TIME-SWITCH PROGRAMMING, INCLUDING WEEKDAY, WEEKEND, AND HOLIDAY SCHEDULES, AS WELL AS ALL SETUP AND REFERENCE PROGRAM SETTINGS.
      3. VERIFY THAT CORRECT TIME AND DATE ARE PROPERLY SET IN THE TIME SWITCH.
      4. VERIFY THAT ANY BATTERY BACKUP (AS APPLICABLE) IS INSTALLED AND ENERGIZED.
      5. VERIFY THAT THE OVERRIDE TIME LIMIT IS SET TO NO MORE THAN TWO (2) HOURS.
      6. SIMULATE OCCUPIED CONDITION. VERIFY AND DOCUMENT THE FOLLOWING:
         (a) ALL LIGHTS CAN BE TURNED ON AND OFF BY THEIR RESPECTIVE AREA CONTROL SWITCH.
         (b) THE SWITCH ONLY OPERATES LIGHTING IN THE ENCLOSED SPACE IN WHICH THE SWITCH IS LOCATED.
      7. SIMULATE UNOCCUPIED CONDITION. VERIFY AND DOCUMENT THE FOLLOWING:

COMcheck Software Version COMcheckWeb

Interior Lighting Compliance Certificate

Project Information

Energy Code: 90.1 (2016) Standard
Project Title: 2443013 - Sephora SUMMIT FAIR
Project Type: Alteration

Construction Site:
860 NW BLUE PKWY SPACE D-106
LEE'S SUMMIT, Missouri 64086

Owner/Agent:
Sephora
350 Market Street, 7th Floor
San Francisco, California 94105
sephora.com

Designer/Contractor:
Tom Heston
M-Engineering
750 Brooksedge Blvd
Westerville, Ohio 43081
614-839-4639
mengineering.us.com

STATE OF MISSOURI · MARK P. MUFFNAGLE · NUMBER PE-2020025106 · PROFESSIONAL ENGINEER · 07/07/2025

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts
1-Hallway (Common Space Types:Corridor/Transition <8 ft wide)	203	0.66	134
2-Restrooms (Common Space Types:Restrooms)	142	0.85	121
3-Stock Room (Common Space Types:Storage)	679	0.63	428
4-Sales Area (Retail:Sales Area)	3952	1.22	4821
Allowance: Furniture, clothing, cosmetics highlighting / Fix. ID: B2.5P	2000 (a)	1.05	2100 (b)
		Supplemental Allowed Watts (null) =	247
		Total Allowed Watts =	7851

(a) Area claimed may exceed total floor area when Retail Merchandise Highlighting allowance(s) are specified.
(b) Allowance is (B x C) or the actual wattage of the fixtures given in Proposed Power section, whichever is less.
(c) Supplemental watts must be associated with retail merchandise highlighting fixtures.

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Fixture Watt.	E (C X D)
Hallway (Common Space Types: Corridor/Transition <8 ft wide, 203 sq.ft.)				
LED: B2.5P: LED Strip 44W/ft: Other:	1	4	44	176
Restrooms (Common Space Types: Restrooms, 142 sq.ft.)				
LED: B2.5P: LED Strip 44W/ft: Other:	1	2	44	88
Stock Room (Common Space Types: Storage, 679 sq.ft.)				
LED: B2.5P: LED Strip 44W/ft: Other:	1	24	44	1056
LED: UC: Undercounter: Other:	1	1	25	25
Sales Area (Retail: Sales Area, 3952 sq.ft.)				
LED: B2.5P: LED Strip 11W/ft: Other:	1	589	11	6479
LED: GD: Gondola Display: Other: Exemption:Furniture-mounted Supplemental Task Lighting	1	54	86	Exempt
LED: WL: Wall Linear Display: Other: Exemption:Furniture-mounted Supplemental Task Lighting	1	48	43	Exempt
Track Lighting: N1.2P: Track Lighting: Wattage based on low-voltage transformer	0	0	400	Exempt
capacity Exemption:Retail Display Window				
LED: PK: Downlight: Other:	1	2	9	18
LED: BL: Pendant: Other:	3	1	9	9
LED: K1B: Recessed LED: Other: Exemption:Retail Display Window	1	6	11	Exempt
			Total Proposed Watts =	7851

Interior Lighting : Passes using retail merchandise highlighting supplemental watts.

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 90.1 (2016) Standard requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Nathan Hayes - Electrical Designer — Name - Title
Signature
7-7-25 — Date

COMcheck Software Version COMcheckWeb

Inspection Checklist

Energy Code: 90.1 (2016) Standard

Requirements: 0.0% were addressed directly in the COMcheck software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
4.2.2, 8.4.1.1, 8.4.1.2, 8.7 [PR6][3]	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the electrical systems and equipment and document where exceptions are claimed. Feeder connectors sized in accordance with approved plans and branch circuits sized for maximum drop of 3%.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
4.2.2, 9.4.3, 9.7 [PR4][3]	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
8.4.2 [EL10][2]	At least 50% of all 125 volt 15- and 20-Amp receptacles are controlled by an automatic control device.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
8.4.3 [EL11][2]	New buildings have electrical energy use measurement devices installed. Where tenant spaces exist, each tenant is monitored separately. In buildings with a digital control system the energy use is transmitted to to control system and displayed graphically.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
9.4.1.1 [EL1][2]	Automatic control requirements prescribed in Table 9.6.1, for the appropriate space type, are installed. Mandatory lighting controls (labeled as 'REQ') and optional choice controls (labeled as 'ADD1' and 'ADD2') are implemented.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
9.4.1.1 [EL2][2]	Independent lighting controls installed per approved lighting plans and all manual controls readily accessible and visible to occupants.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
9.4.1.1f [EL13][2]	Daylight areas under skylights and roof monitors that have more than 150 W combined input power for general lighting are controlled by photocontrols.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
9.4.1.3 [EL4][2]	Separate lighting control devices for specific uses installed per approved lighting plans.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
9.6.2 [EL8][2]	Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
8.7.1 [FI16][3]	Furnished as-built drawings for electric power systems within 30 days of system acceptance.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
8.7.2 [FI17][3]	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
9.2.2.3 [FI18][3]	Interior installed lamp and fixture lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	*See the Interior Lighting fixture schedule for values.*
9.4.4 [FI20][3]	At least 75% of all permanently installed lighting fixtures in dwelling units have >= 55 lm/W efficacy or a >= 45 lm/W total luminaire efficacy.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

SEPHORA

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Missouri Certificate of Authorization #2015020080

STAMP

STATE OF MISSOURI · MARK P. MUFFNAGLE · NUMBER PE-2020025106 · PROFESSIONAL ENGINEER · 07/07/2025

△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET		
	06.03.25	ISSUE FOR 50% SET		
	06.26.25	ISSUE FOR 100% SET		
	07.10.25	ISSUE FOR PERMIT SET		

PROJECT LOCATION:

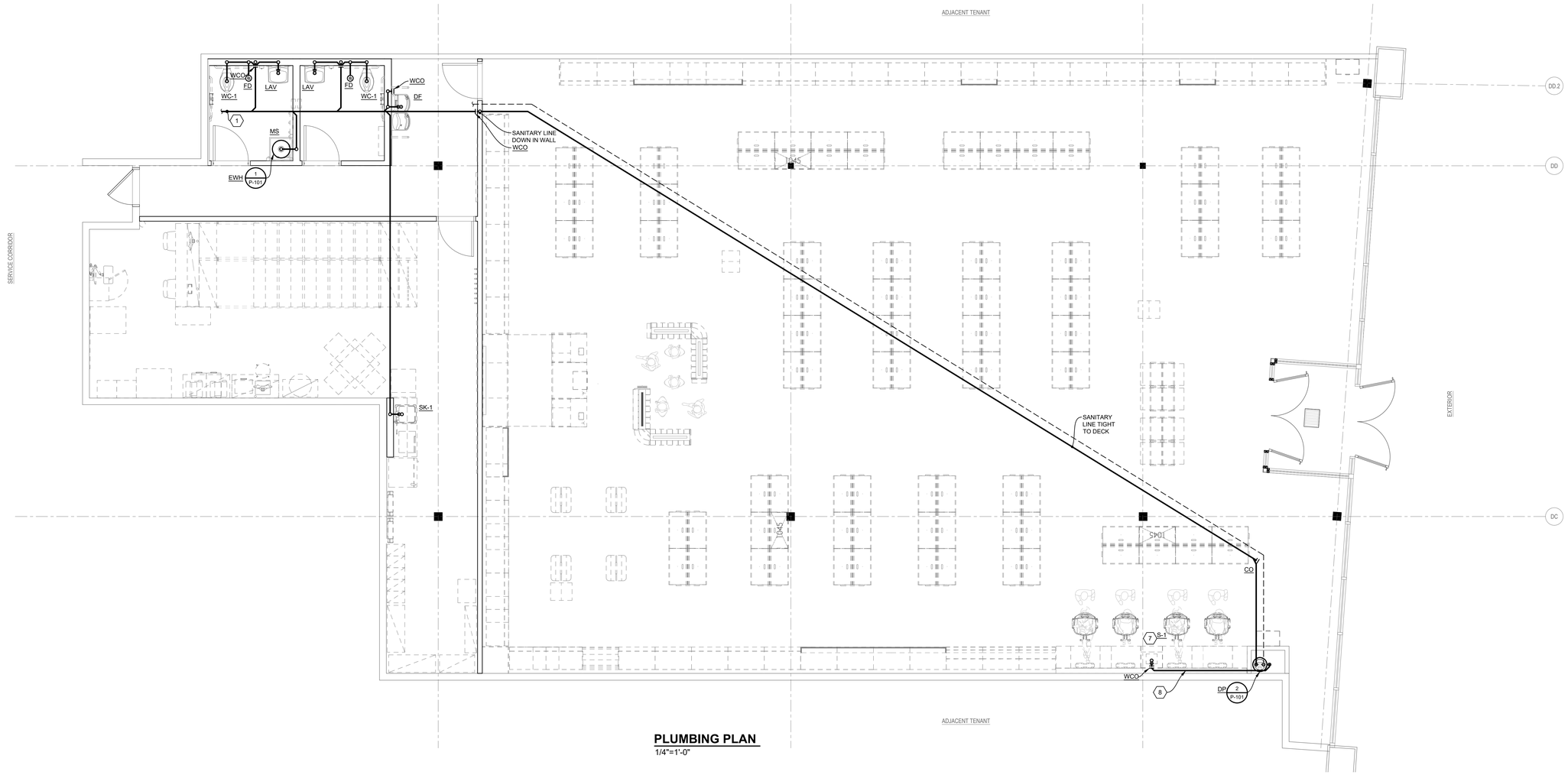
SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA: 5,109 SF

SHEET TITLE:
ELECTRICAL
ENERGY CODE CALCS

PROJECT NO. 2443013
STORE NO. 2498
SCALE: AS NOTED
DATE: 08.15.25
DRAWN BY: TH
REVIEWED BY: SH

SHEET NO.
E-700



PLUMBING PLAN
1/4"=1'-0"

- ALL COPPER JOINTS TO BE SOLDERED ONLY.
- NO PLASTIC PIPE IN SANITARY OR CONDENSATE ABOVE GRADE, IN WALL, OR OVERHEAD.
- NO CLEANOUTS SHALL BE VISIBLE FROM THE SALES FLOOR OR PUBLIC RESTROOMS.
- ALL PIPING AT THE MOP SINK SHALL BE CONCEALED IN THE WALL

SEE SHEET M-500 FOR PLUMBING SPECIFICATIONS

SEE SHEET P-101 FOR CODED NOTES AND SCHEMATICS

FIELD VERIFY ALL CONDITIONS

DESIGN DRAWINGS ARE SCHEMATIC. THIS CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING OR AWARD OF CONTRACT TO INSPECT EXISTING FIELD CONDITIONS. THIS CONTRACT SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY FOR FIELD MODIFICATIONS DUE TO EXISTING CONDITIONS.

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NOTE:

ALL EXISTING WASTE LINES NEW OR OLD MUST UNDERGO A SEWER INTERIOR INSPECTION USING COLOR CLOSE CIRCUIT TELEVISION (CCTV) CAMERA A MINIMUM OF 100' PAST LEASE LINE IN ALL DIRECTIONS, AND DOCUMENT INSPECTION ON DVD WITH AUDIO LOCATION AND DATE INFORMATION, DVD TITLE INFORMATION, AND CONTINUOUS TAPE COUNTER. PROVIDE A HARD COPY OF ALL INSPECTION LOGS. DO NOT COMMENCE WORK OF SANITARY TIE IN PRIOR TO APPROVAL OF INSPECTION LOGS BY SEPHORA CONSTRUCTION MANAGER. ANY BLOCKAGE WITH IN THE 100' PERIMETER MUST BE CLEARED. CAMERA LENS MUST PROVIDE NOT LESS THAN 140 DEGREE VIEWING ANGLE WITH AUTOMATIC OR REMOTE FOCUS AND IRIS CONTROLS. POINTS OF INTEREST MAY INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING: DEFECTS, CRACKS, VOIDS, CONNECTIONS, ENCRUSTATIONS, MINERAL DEPOSITS, DEPOSITS, DEBRIS, SEDIMENT, AND ANY LOCATION DETERMINED NOT TO BE CLEAN OR PART OF AN IMPROPER LINER INSTALLATION, AND ANY DEFECTS IN LINER THAT INCLUDE BUT ARE NOT LIMITED TO BUMPS, FOLDS, TEARS, AND DIMPLES. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ANY WARRANTEE CLAIM INSIDE THE SCOPED AREA.

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STATE OF MISSOURI
MARK P. MUFFINDELL
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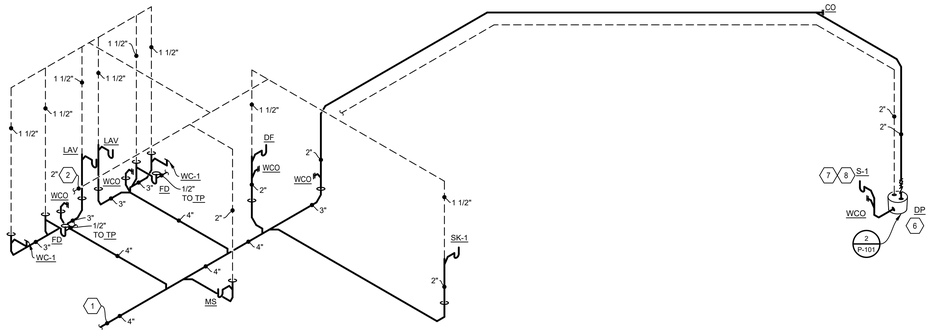
PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

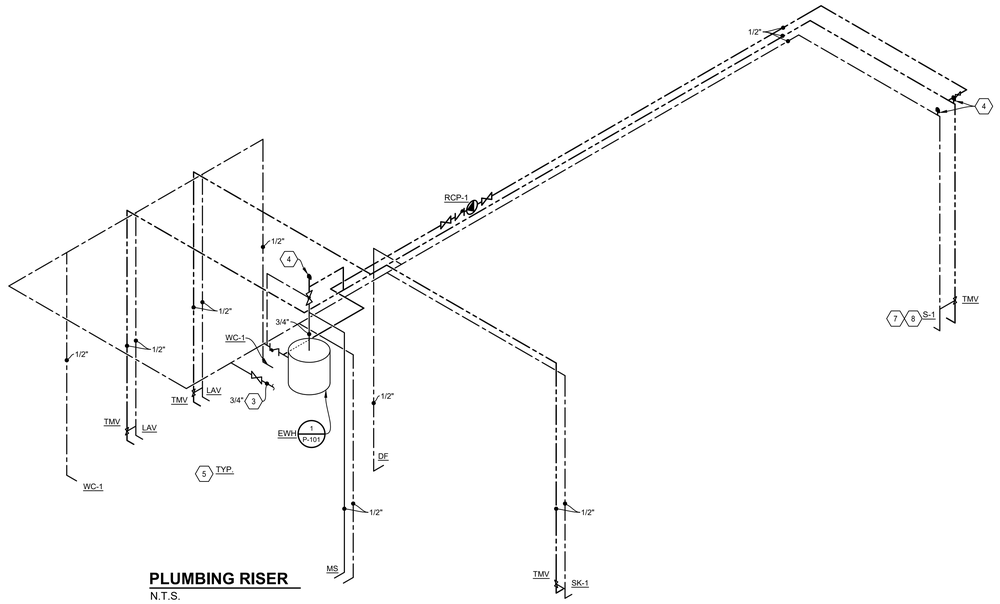
AREA:	5,109 SF
SHEET TITLE:	PLUMBING PLAN
PROJECT NO.	2443013
STORE NO.	2498
SCALE:	AS NOTED
DATE:	08.15.25
DRAWN BY:	EB
REVIEWED BY:	JAH

SHEET NO.

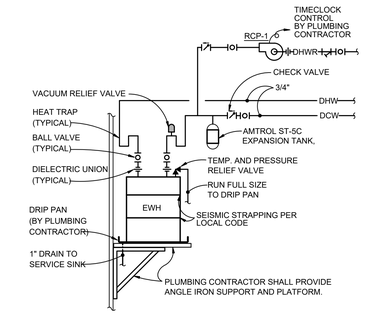
P-100



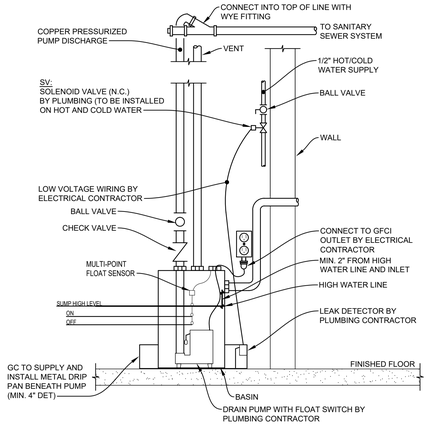
PLUMBING STACK
N.T.S.



PLUMBING RISER
N.T.S.



1 ELECTRIC WATER HEATER SCHEMATIC
N.T.S.



2 SINK DRAIN PUMP SCHEMATIC
N.T.S.

PLUMBING FIXTURE SCHEDULE

MANUFACTURER: AS NOTED, NO EXCEPTIONS

FIXTURE NO.	FIXTURE TYPE	WASTE	VENT	CW	HW	REMARKS
SK-1	SINK	2"	1 1/2"	1/2"	1/2"	ELKAY LRADQ221965 18 GAUGE TYPE 304 STAINLESS STEEL, SELF-RIMMING SINK WITH HOLE SPECIFICATION MR2. SUPPLY WITH CHICAGO FAUCET MODEL 2302 GOOSENECK FAUCET AND 0.5 GPM AERATOR. CHICAGO FAUCET 2302 CONFORMS TO ADA REQUIREMENTS.
SK-2	SINK	2"	1-1/2"	1/2"	1/2"	DAYTON D1717 22 GAUGE, TYPE 300 STAINLESS STEEL, SELF-RIMMING SINK WITH CENTER HOLE SPECIFICATION AND SECOND HOLE TO BE CUT IN FIELD. SUPPLY WITH CHICAGO FAUCET MODEL 2302 GOOSENECK FAUCET AND 0.5 GPM AERATOR. CHICAGO FAUCET 2302 CONFORMS TO ADA REQUIREMENTS.
EWH	ELECTRIC WATER HEATER	--	--	3/4"	3/4"	A.O. SMITH ELECTRIC WATER HEATER MODEL DEL-10, 3.0 KW, 10 GALLON. PROVIDE WITH 4" DRAIN PAN AND AMTROL EXPANSION TANK MODEL THERM-X-TROL-ST-5-C. WATER HEATER TO BE 208V SINGLE PHASE. EQUAL BY RHEEM OR RUUD
LAV	WALL HUNG LAVATORY	2"	1-1/2"	1/2"	1/2"	KOHLER GREENWICH MODEL K-2032 VITREOUS CHINA LAV WITH KOHLER CORALAIS K-15199-4NDRA SINGLE LEVER FAUCET. MOUNT LAVATORY AT 34" A.F.F. TO TOP OF SINK RIM FOR USE BY HANDICAPPED PERSONS UNLESS OTHERWISE NOTED BY ARCHITECT. PROVIDE WITH A 0.5 GPM AERATOR. PROVIDE POINT OF THERMOSTATIC MIXING VAVLE (TMV)
LAV	WALL HUNG LAVATORY (SENSOR FAUCET)	2"	1-1/2"	1/2"	1/2"	KOHLER GREENWICH MODEL K-2032 VITREOUS CHINA LAV WITH WITH SLOAN EFT-600 FAUCET PROVIDE WITH PLUG IN TRANSFORMER AND 0.20 GPM AREATOR. MOUNT LAVATORY AT 34" A.F.F. TO TOP OF SINK RIM FOR USE BY HANDICAPPED PERSONS UNLESS OTHERWISE NOTED BY ARCHITECT. PROVIDE POINT OF THERMOSTATIC MIXING VAVLE (TMV)
TP	TRAP PRIMER	--	--	1/2"	--	JAY R. SMITH PRIME EZE WATER SAVER TRAP PRIMER MODEL NO. 2698
WC-1	WATER CLOSET (FLOOR MTD - FLUSH)	4"	2"	1"	--	THE ELONGATED TOILET BOWL SHALL BE KOHLER HIGHCLIFF ULTRA K-96057, VITREOUS CHINA 1-1/2" TOP SPUD, 2-1/4" PASSAGEWAY, 10.5" X 9" WATER AREA, 1.28 GPF WITH FLUSHOMETER, 26-1/2" X 16-1/2" X 13-1/4" PROVIDE WITH K-4731-C COMMERCIAL TOILET SEAT AND KOHLER K-13517 MANUAL FLUSH VALVE (CHROME). PLUMBING CONTRACTOR TO FIELD VERIFY FIXTURE SUPPLY REQUIREMENTS OF MINIMUM 35 PSI STATIC PRESSURE, 80 PSI MAX STATIC PRESSURE, MINIMUM FLOWING PRESSURE OF 25 PSI, AND A MINIMUM 25 GPM MINIMUM FLOW RATE. NOTIFY ARCHITECT/ENGINEER IMMEDIATELY IF WATER PRESSURE/FLOW REQUIREMENTS CANNOT BE MET.
WC-1	WATER CLOSET (LEFT HAND FLUSH TANK)	4"	2"	1/2"	--	TOILET SHALL BE KOHLER MODEL K-3493. THE ELONGATED 2-PIECE TOILET COMBINATION SHALL BE 12" (30.5 CM) ROUGH-IN. TOILET SHALL BE MADE OF VITREOUS CHINA. TOILET SHALL BE AT COMFORT HEIGHT. TOILET SHALL BE 1.6 GPF, WITH SLOAN FLUSHMATE. TOILET SHALL HAVE 2-1/4" (5.4 CM) GLAZED TRAPWAY. TOILET SHALL INCLUDE POLISHED CHROME TRIP LEVER. TOILET SHALL BE ADA COMPLIANT. PROVIDE WITH K-4636 SEAT WITH COVER.
WC-1	WATER CLOSET (LEFT HAND FLUSH TANK)	4"	2"	1/2"	--	TOILET SHALL BE KOHLER MODEL K-3658. THE ELONGATED 2-PIECE TOILET COMBINATION SHALL BE 12" (30.5 CM) ROUGH-IN. TOILET SHALL BE MADE OF VITREOUS CHINA. TOILET SHALL BE AT COMFORT HEIGHT. TOILET SHALL BE 1.28 GPF, WITH SLOAN FLUSHMATE. TOILET SHALL HAVE 2-1/4" (5.4 CM) GLAZED TRAPWAY. TOILET SHALL INCLUDE POLISHED CHROME TRIP LEVER. TOILET SHALL BE ADA COMPLIANT. PROVIDE WITH K-4636 SEAT WITH COVER.
WC-1	WATER CLOSET (FLOOR MTD - REAR DISCH)	4"	2"	1/2"	--	TOILET SHALL BE AMERICAN STANARD MODEL YORKVILLE 2878.016. THE ELONGATED 2-PIECE TOILET COMBINATION SHALL BE MADE OF VITREOUS CHINA. TOILET SHALL BE ELONGATED 16 1/2" HEIGHT. TOILET SHALL BE PRESSURE ASSISTED 1.6 GPF. TOILET SHALL HAVE 2-1/8" FULLY GLAZED TRAPWAY. TOILET SHALL INCLUDE POLISHED CHROME TRIP LEVER. TOILET SHALL BE ADA COMPLIANT. PROVIDE WITH ASI#5901.100.020 SEAT WITH COVER.
WC-2	WATER CLOSET (RIGHT HAND FLUSH TANK)	4"	2"	1/2"	--	TOILET SHALL BE KOHLER MODEL K-3493. THE ELONGATED 2-PIECE TOILET COMBINATION SHALL BE 12" (30.5 CM) ROUGH-IN. TOILET SHALL BE MADE OF VITREOUS CHINA. TOILET SHALL BE AT COMFORT HEIGHT. TOILET SHALL BE 1.6 GPF, WITH SLOAN FLUSHMATE. TOILET SHALL HAVE 2-1/4" (5.4 CM) GLAZED TRAPWAY. TOILET SHALL INCLUDE POLISHED CHROME TRIP LEVER. TOILET SHALL BE ADA COMPLIANT. PROVIDE WITH K-4636 SEAT WITH COVER.
MS	MOP SINK	3"	1-1/2"	1/2"	1/2"	MUSTEE 63M 24"x24" MOLDED FIBERGLASS MOP SINK WITH 10" HIGH SIDES. PROVIDE CHICAGO FAUCET MODEL 540-LD897SWXF FAUCET WITH INTEGRAL VACUUM BREAKER, PAIL HOOK, 3/4" HOSE THREADED SPOUT, AND 3" OUTLET WITH DOME STRAINER.
FD	FLOOR DRAIN	3"	1-1/2"	--	--	JOSAM SERIES NO. 30000A-6A WITH 3" LINE AND 6" NICKALOY ROUND STRAINER. PROVIDE WITH JAY R. SMITH MODEL 2698 TRAP PRIMER OR EQUAL.
FCO	FLOOR CLEANOUT	LINE SIZE	--	--	--	JOSAM SERIES NO. 55000-Z WITH NICKALOY ROUND CAP.
WCO	WALL CLEANOUT	LINE SIZE	--	--	--	WALL CLEAN OUT - CAST IRON CLEAN OUT TEE WITH BRONZE THREADED CLEAN OUT PLUG. PLUG TO BE GAS AND WATER TIGHT. WALL ACCESS PANEL - ZURN #ZANB-1460-5 9"X 9" WALL ACCESS PANEL AND FRAME; SMOOTH NICKEL BRONZE SECURING LUGS. ACCEPTABLE ALTERNATES, WADE OR SMITH.
TMV	THERMOSTATIC MIXING VALVE	--	--	LINE SIZE	LINE SIZE	POINT OF USE. WATTS MODEL LFMMV-US-M1. SET FOR 110° F. ASSE 1017, ASSE 1069, AND ASSE 1070 LISTED.
DF	BI LEVEL DRINKING FOUNTAIN	2"	1-1/2"	1/2"	--	OASIS BARRIER FREE BI LEVEL WATER COOLER WITH BOTTLE FILLER, MODEL NUMBER PGEBBFSL, STAINLESS STEEL FINISH OPTION. CONTRACTOR SHALL FURNISH WITH ONE ADDITIONAL FILTER AND ALL ACCESSORIES AND MATERIALS NECESSARY FOR A COMPLETE OPERATIONAL INSTALLATION. EQUAL BY ELKAY MODEL LZSTL8WSLK, STAINLESS STEEL FINISH OPTION.
DF-1	DRINKING FOUNTAIN	2"	1-1/2"	1/2"	--	OASIS BARRIER FREE WATER COOLER WITH BOTTLE FILLER, MODEL NUMBER PGV8SBF. CONTRACTOR SHALL FURNISH WITH ONE ADDITIONAL FILTER AND ALL ACCESSORIES AND MATERIALS NECESSARY FOR A COMPLETE OPERATIONAL INSTALLATION. EQUAL BY ELKAY MODEL LZS8WSLP
S-1	SINK	2"	1-1/2"	1/2"	1/2"	(OWNER PROVIDED) MILLWORK FIXTURE WITH SINK, FAUCET, AND DRAIN PROVIDED. SINK BASIN (PROVIDED BY VASWANI): KOHLER VERTICYL RECTANGULAR UNDERMOUNT BATHROOM SINK, K-8189. FAUCET (PROVIDED BY VASWANI): DELTA SINGLE HANDLE DECK MOUNT MATTE BLACK FAUCET 1959LF-BL. PLUMBING CONTRACTOR TO FURNISH WITH WITH THERMOSTATIC MIXING VALVE (TMV).
EWC	ELECTRIC WATER COOLER	--	--	1/4"	--	EVEREST HIGH CAPACITY BOTTLELESS WATER COOLER, MODEL MJ1SST
RCP-1	RE-CIRCULATING PUMP	--	--	1/2"	1/2"	TACO 006-PNP SERIES CIRCULATORS, AQUASTAT, AND DIGITAL TIMER, 110V, 1/40 H.P., 1 PHASE (0.52 AMP) 1725, MAX TEMP 240°F, 125 PSI PRESSURE RATING
SV	SOLENOID VALVE	--	--	--	--	PROVIDE ASCO RED HAT MODEL #8210G002 24V 1/2" NPT (TWO WAY) NORMALLY CLOSED (N.C.) SOLENOID VALVE FOR EACH DEMO SINK. VALVE SHALL BE PROVIDED WITH 6FT. U.L. LISTED 3 WIRE CORD AND PLUG. PLUMBING CONTRACTOR TO INSTALL.
DP	DRAIN PUMP	2"	2"	--	--	LIBERTY 405 SERIES DRAIN PUMP, 115V, 1Ø, 1/2 HP, 7.3 FLA, A POLYPROPYLENE BASIN WITH A 10'-0" CORD.
DP-1	DUPLEX DRAIN PUMP	1-1/2"	1-1/2"	--	--	LIBERTY PUMP P662XLE51 SERIES DRAIN PUMP, 115V, 1Ø, 1/2 HP, 12 FLA, A POLYPROPYLENE BASIN WITH A 10'-0" CORD.
UR-1	URINAL	2"	1-1/2"	3/4"	--	WALL MOUNTED URINAL SHALL BE KOHLER BARDON (HEU) K-4991-ET, WASHOUT, VITREOUS CHINA 3/4" TOP SPUD, .125 GPF WITH MANUAL FLUSH VALVE. PROVIDE WITH KOHLER K-13520-CP MANUAL FLUSH VALVE (CHROME).
FS	FLOOR SINK	3"	1-1/2"	--	--	JOSAM SERIES NO. 49500-LF-NB WITH 3" LINE AND 8" NICKALOY ROUND STRAINER TOP. PROVIDE WITH JAY R. SMITH MODEL 2698 TRAP PRIMER OR EQUAL.

PLUMBING CODED NOTES:

1. CONNECT NEW 4" SANITARY LINE INTO THE LANDLORD'S EXISTING SANITARY SERVICE. FIELD VERIFY EXACT LOCATION OF LANDLORD'S MAIN PRIOR TO BIDDING. INSTALL CLEAN OUT AT CONNECTION TO LANDLORD'S MAIN AND COORDINATE LOCATION AND TYPE OF COVER REQUIRED TO MATCH FLOOR FINISH. REFER TO STACK DIAGRAM AND PLUMBING SPECIFICATIONS FOR FURTHER INFORMATION.
2. CONNECT NEW 2" VENT LINE FROM TENANT'S PLUMBING FIXTURES INTO THE LANDLORD'S EXISTING VENT MAIN AS SHOWN. FIELD VERIFY EXACT LOCATION OF LANDLORD'S VENT BEFORE STARTING WORK.
3. CONNECT NEW 3/4" COLD WATER LINE INTO THE LANDLORD'S EXISTING WATER LINE FIELD VERIFY LOCATION OF WATER LINE PRIOR TO STARTING WORK. PROVIDE WITH WATER METER IF REQUIRED BY LANDLORD. VERIFY METER TYPE AND LOCATION WITH LANDLORD'S ON SITE REPRESENATIVE.
4. FURNISH AND INSTALL WATER HAMMER ARRESTORS IN THE DOMESTIC COLD AND HOT WATER PIPING AS SHOWN ON THE WATER RISER DIAGRAM AND AS REQUIRED. UNITS AS SUPPLIED BY SIOUX OR PRECISION PLUMBING PRODUCTS ARE ACCEPTABLE.
5. ALL PLUMBING FIXTURES SHALL BE INSTALLED WITH STOP VALVES TO ISOLATE EACH FIXTURE. REFER TO RISER DIAGRAM AND PLUMBING SPECIFICATIONS FOR FURTHER INFORMATION.
6. CONTRACTOR TO VERIFY INVERT OF EXISTING SANITARY SYSTEM. BEAUTY STUDIO SINK SHALL BE GRAVITY DRAINED, IF GRAVITY DRAIN CANNOT BE ACHIEVED PROVIDE DRAIN PUMP ALTERNATE BID AND COORDINATE ADDITION OF ELECTRICAL CIRCUIT WITH ELECTRICAL CONTRACTOR AND GC.
7. PLUMBING CONTRACTOR TO VERIFY THAT TRAP AND STOP VALVES FOR BEAUTY STUDIO SINK FALL WITHIN THE CUTOUT PANEL OF THE FIXTURE. SEE ARCHITECTURAL DETAIL 1/A506 FOR EXACT COORDINATION. CENTERLINE OF PANEL IS 1'-10" AFF.
8. ALL WATER, SANITARY AND VENT LINES TO BE CONCEALED WITHIN BEAUTY STUDIO SINK FURRED WALL AND SHALL NOT PROTRUDE ABOVE FURRED WALL BEFORE TURNING HORIZONTALLY. ROUTE LINES THROUGH ADJACENT VOID AND PROVIDE DOMESTIC WATER STOP VALVE TO BE ACCESSIBLE IN VOID.

DOMESTIC COLD WATER
DOMESTIC TEMPERED WATER 110°F MAX
DOMESTIC HOT WATER 120°F

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MARK R. HUFFMAN
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PROFESSIONAL ENGINEER
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SPACE# D-106
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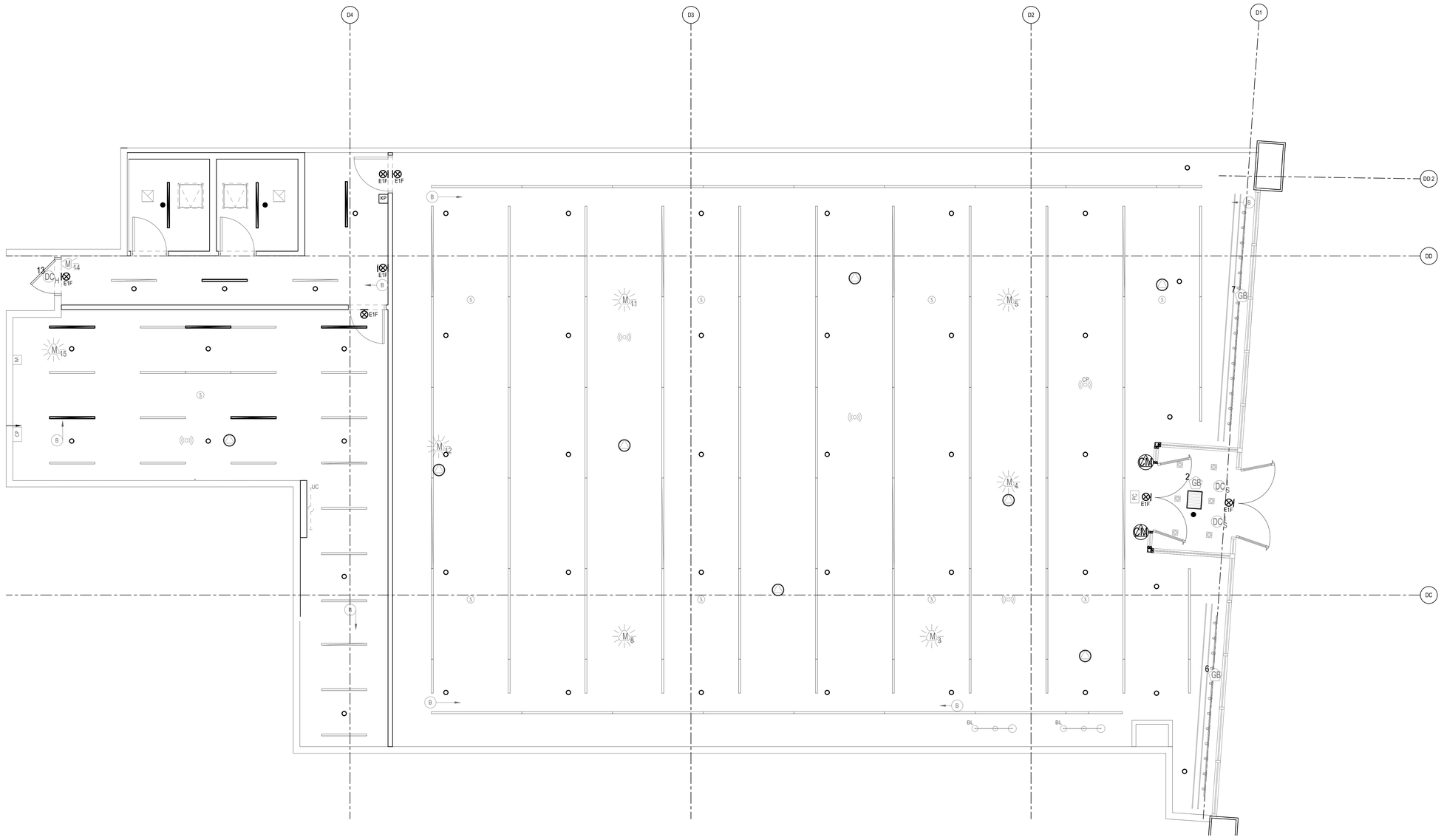
LEE'S SUMMIT, MO 64086

AREA: 5,109 SF

SHEET TITLE:
PLUMBING STACK, RISER, AND SCHEMATICS

PROJECT NO. 2443013
STORE NO. 2498
SCALE: AS NOTED
DATE: 08.15.25
DRAWN BY: MM
REVIEWED BY: JAH

SHEET NO.
P-101



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SPRINKLER SYMBOLS

(NOT ALL SYMBOLS USED)

SYMBOL	DESCRIPTION
●	CONCEALED HEAD
○	UPRIGHT SPRINKLER
⊕	PENDENT SPRINKLER ON DROP NIPPLE
⊛DP	DRY PENDANT SPRINKLER
▽	SIDEWALL SPRINKLER
▼	DRY SIDEWALL SPRINKLER

NOTE:

THIS DRAWING IS INTENDED FOR BID PURPOSES ONLY, & NOT USED FOR CONSTRUCTION OR PERMITTING. FIRE PROTECTION CONTRACTOR SHALL INCLUDE IN BID ALL COSTS ASSOCIATED WITH PRODUCING FULL FIRE PROTECTION CONSTRUCTION DOCUMENTS INCLUDING HIRING A PROFESSIONAL ENGINEER TO SIGN/SEAL DRAWINGS AND SUBMIT ALL REQUIRED DEPARTMENT OF BUILDING FORMS.

NOTE:

SEE SHEET M-500 FOR FIRE PROTECTION SPECIFICATIONS.

GENERAL FIRE PROTECTION NOTES

1. VERIFY ALL CONDITIONS IN FIELD.
2. REMOVE ALL EXISTING MECHANICAL EQUIPMENT, DUCTWORK, PLUMBING FIXTURES, PIPING, SYSTEMS, ETC, NOT BEING RE-USED. DO NOT JUST ABANDON.
3. THE REVISED SPRINKLER SYSTEM SHALL BE DESIGNED AND INSTALLED BY AN EXPERIENCED FIRE PROTECTION CONTRACTOR IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE LANDLORD. LANDLORD'S FIRE INSURANCE UNDERWRITER, AND ALL GOVERNMENT AGENCIES AND AUTHORITIES HAVING JURISDICTION OVER THE PREMISES.
4. COMPREHENSIVE SHOP DRAWINGS AND CALCULATIONS SHALL BE SUBMITTED BY THE CONTRACTOR FOR THE APPROVAL OF THE OWNER, LANDLORD, LANDLORD'S FIRE INSURANCE UNDERWRITER AND THE FIRE RATING INSPECTION BUREAU.
5. TENANT'S FIRE PROTECTION CONTRACTOR SHALL DISCONNECT EXISTING SYSTEM FROM MAIN SYSTEM. PERFORM THEIR WORK, TEST, THEN RECONNECT THE MAIN SYSTEM. ALL COSTS RELATED TO DRAIN DOWN AND FILLS ARE TO BE BORNE BY TENANT'S FIRE PROTECTION CONTRACTOR.
6. SPRINKLER SHOP DRAWINGS SHALL BE SUBMITTED TO THE LOCAL FIRE MARSHALL AND RECEIVE THEIR APPROVAL BEFORE ANY INSTALLATION CAN BEGIN. APPROVED DRAWINGS MUST BE AT THE JOB SITE DURING CONSTRUCTION. NOTE: FOUR (4) COMPLETE SETS OF PLANS ARE REQUIRED OR SUBMITTAL FOR SPRINKLER PERMIT.
7. SPRINKLER HEADS LOCATED AT THE STOREFRONT, IN SHOWCASE WINDOWS AND IN HARD SURFACE CEILINGS MUST BE CONCEALED TYPE HEAD. HEADS LOCATED IN ACOUSTIC CEILINGS MAY-BE SEMI RECESSED TYPE. SURFACE MOUNTED HEADS ARE PERMITTED IN NON-CUSTOMER AREAS ONLY.
8. THE EXISTING SPRINKLER SYSTEM AND HEAD LOCATIONS SHALL BE MODIFIED PER TENANT'S NEW FIXTURES, PARTITIONS, SOFFITS, DROP CEILING HEIGHTS. ETC.
9. ALL SPRNKLER WORK TO BE DONE BY LANDLORDS DESIGNATED SPRINKLER CONTRACTOR AT GENERAL CONTRACTOR'S COST.

SEPHORA

350 MISSION STREET, 7TH FLOOR
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Missouri Certificate of Authorization #2015020080

STAMP

STATE OF MISSOURI
MARK R. HUFFINGTON
NUMBER PE-2010015106
PROFESSIONAL ENGINEER
07/07/2025

△	DATE	ISSUE DESCRIPTION	BY	CHECK
	05.20.25	ISSUE FOR DD SET		
	06.03.25	ISSUE FOR 50% SET		
	06.26.25	ISSUE FOR 100% SET		
	07.10.25	ISSUE FOR PERMIT SET		

PROJECT LOCATION:

SUMMIT FAIR
SPACE# D-106
860 NW BLUE PKWY
LEE'S SUMMIT, MO 64086

AREA: 5,109 SF

SHEET TITLE:

SPRINKLER PLAN
OPEN CEILING

PROJECT NO. 2443013
STORE NO. 2498
SCALE: AS NOTED
DATE: 08.15.25
DRAWN BY: MM
REVIEWED BY: JAH

SHEET NO.

FP-100

2025v1 (04/07/2025)