

# ACCURSO AESTHETICS

## 420 SW LONGVIEW BLVD

### LEE'S SUMMIT, MO 64081

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COVER  
COVER

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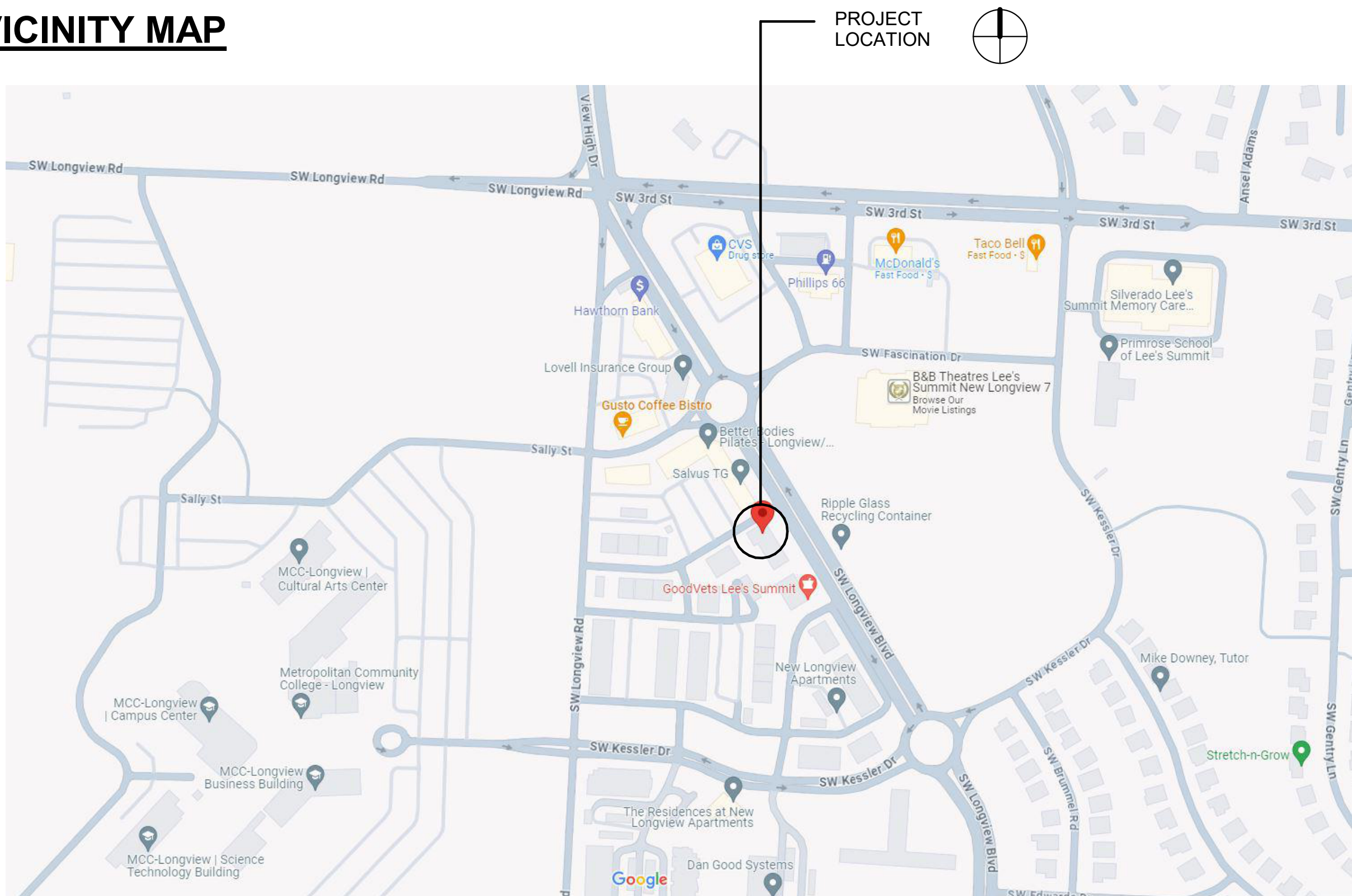
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## GENERAL NOTES

- THESE NOTES APPLY EQUALLY TO THE FULL SET OF DOCUMENTS.
- THE NOTES AND SYMBOLS SET DOWN ON THESE DRAWINGS ARE FOR THE GUIDANCE OF ALL TRADES INVOLVED IN THE PROJECT AND MUST BE FOLLOWED TO EXECUTE THE WORK AS INTENDED.
- THE CONTRACTOR SHALL REFER TO THE DRAWINGS FOR DETAILS OF BUILDING CONSTRUCTION TO INSURE SPACE AND SATISFACTORY ARRANGEMENT FOR THEIR WORK. THE VARIOUS DRAWINGS COMPRISING THE SET ARE INTERDEPENDENT AND MUST BE USED JOINTLY AT ALL TIMES. EACH CONTRACTOR SHOULD REFER TO THE GENERAL REQUIREMENTS OF THE CONTRACT. IF DISCREPANCIES OCCUR, CONTACT THE ARCHITECT THRU THE GENERAL CONTRACTOR FOR CLARIFICATION BEFORE PROCEEDING.
- IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR THE CONDITIONS ON THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- ALL WORK MUST BE COORDINATED WITH THE OWNER TO MAINTAIN OPERATION OF THE EXISTING BUILDING ACTIVITY. ALL WORK THAT AFFECTS BUILDING ACTIVITIES, INCLUDING UTILITY TIE-INS, ETC., SHALL BE DONE AFTER BUILDING HOURS.
- USE DIMENSIONAL INFORMATION GIVEN. DO NOT SCALE DRAWINGS.
- DIMENSIONS ARE TYPICALLY INDICATED TO THE FINISHED FACE OF WALLS OR PARTITIONS AND CENTER LINES OF COLUMNS UNLESS NOTED OTHERWISE.
- TITLES, CAPTIONS, HEADINGS, ETC., ARE INTENDED FOR GENERAL REFERENCE AND ARE NOT INTENDED TO LIMIT THE WORK REQUIRED IN ANY WAY.
- EACH CONTRACTOR SHALL COORDINATE THEIR WORK WITH THE WORK OF OTHERS. THEY SHALL THEMSELVES INFORMED OF THE PROGRESS AND DETAIL DEVELOPMENT OF THE WORK OF OTHERS AND SHALL BE RESPONSIBLE FOR COORDINATING AND EXPEDITING THEIR WORK WITH THAT OF OTHERS SO THAT THE PROGRESS OF THE TOTAL WORK SHALL BE KEPT ON SCHEDULE.
- ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH ALL GOVERNING CODES AND STANDARDS.
- EXISTING CONDITIONS SHOWN HAVE BEEN BASED UPON AVAILABLE DRAWING INFORMATION AND MAY BE AT VARIANCE WITH ACTUAL WORK IN PLACE. THE CONTRACTOR SHALL TAKE ALL NECESSARY FIELD MEASUREMENTS AND FIELD VERIFY ALL CONDITIONS AFFECTING THE EXECUTION OF THE WORK. ANY WORK SHOWN ON THE CONTRACT DOCUMENTS WHICH MAY IMPACT THE PROGRESS OF THE WORK SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IN WRITING FOR RESOLUTION BEFORE PROCEEDING WITH THE WORK.
- EACH CONTRACTOR AND/OR TRADE FITTING OR PLACING THEIR WORK INTO OR ON THE WORK OF OTHERS DOES SO WITH THE UNDERSTANDING THAT THE INSTALLATION OF THEIR WORK CONSTITUTES THEIR ACCEPTANCE OF THE SUITABILITY OF THE WORK OF OTHERS IN PLACE. IF THE WORK OF OTHERS IS NOT ACCEPTABLE, THEY SHALL NOTIFY THE GENERAL CONTRACTOR AND SUCH WORK SHALL BE CORRECTED. ANY NEW WORK INSTALLED IN UNSUITABLE EXISTING WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR OR TRADE INSTALLING THE NEW WORK, NO CLAIMS FOR ADDITIONAL COMPENSATION FOR CORRECTING WORK INSTALLED IN UNSUITABLE EXISTING CONDITIONS WILL BE CONSIDERED.

## VICINITY MAP



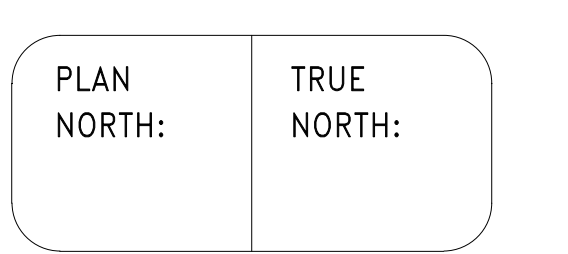
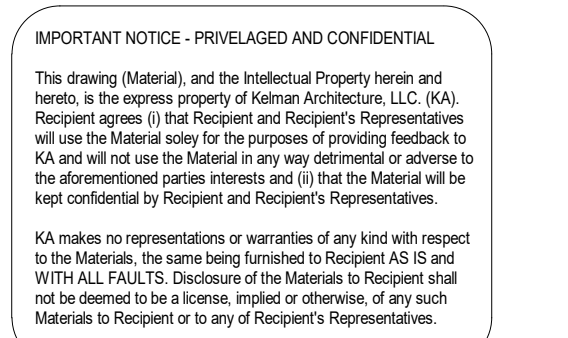
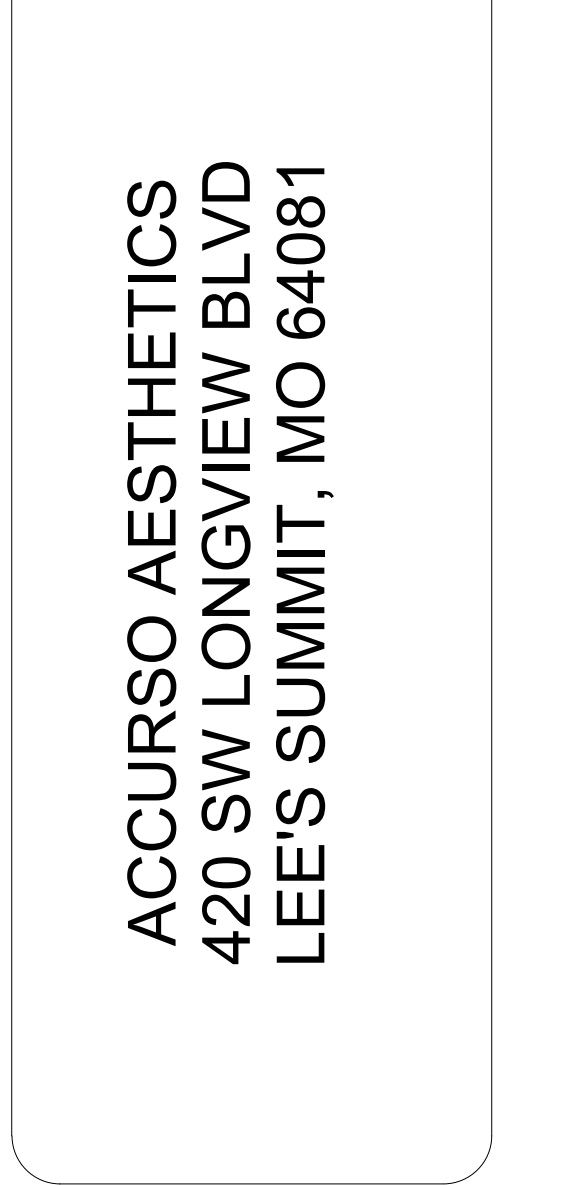
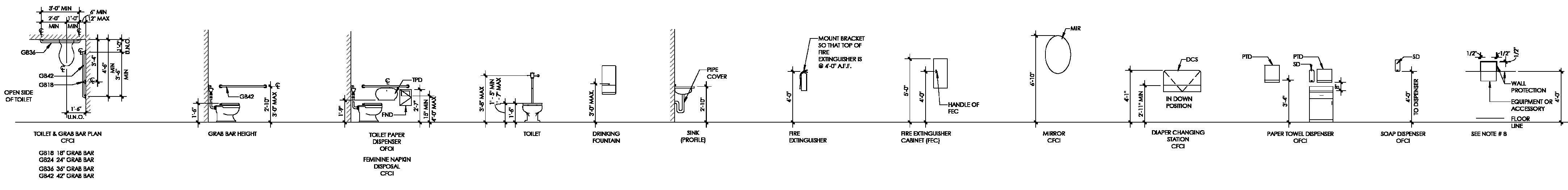
## ABBREVIATION LIST

AFF	ABOVE FINISHED FLOOR	FEC	FIRE EXTINGUISHER CABINET	PPF	PVC FREE PLANK FLOORING
ACT	ACOUSTICAL TILE	FHC	FIRE HOSE CABINET	PVC	PVC FREE SHEET
AWC	ACOUSTICAL WALL COVERING	FHY	FIRE HYDRANT	QTY	QUANTITY
ADJ	ADJACENT	FLR	FLOORING	Q	QUARRY TILE
AGGR	AGGREGATE	FD	FLOOR DRAIN	QTB	QUARRY TILE BASE
AIC	AIR CONDITIONING	FT	FOOT / FEET	Q	QUARTZ
ALT	ALTERNATE	FND	FOUNDATION	QCT	QUARTZ COMPOSITION TILE
ALU	ALUMINUM	FUR	FURREDDING	QS	QUARTZ SURFACING
AMT	AMOUNT	FUT	FUTURE	RAD	RADIUS
APPROX	APPROXIMATE	RGP	GENERAL CONTRACTOR	RCP	RAISED COMPUTER FLOOR
APT	APARTMENT	GA	GAGE, GAUGE	REF	REFERENCE
ARCH	ARCHITECT / ARCHITECTURAL	GC	GENERAL CONTRACTOR	RSC	REFLECTED CEILING PLAN
AVE	AVENUE	GL	GLASS / GLAZING	REIN	REINFORCING
BBS	BACKER ROD & SEALANT	GLBK	GLASS BLOCK	REQD	REQUIRED
BSMT	BASEMENT	GW	GLASS WALL TILE	RB	RESILIENT BASE
BLK	BLOCK	GR	GRAVEL	RP	REVEAL PAINT
BLKG	BLOCKING	GR	GROUT	REV	REVISION(S), REVISED
BLVD	BOULEVARD	GYP BD	GYP SUM BOARD	RD	ROOF DRAIN
BULD	BUILDING	HR	HAND RAIL	RM	ROOM
BR	BUMPER RAIL	HVAC	HEATING / VENTILATION / AIR CONDITIONING	RO	ROUGH OPENING
CPT	CARPET	HT	HEIGHT	RS	RUBBER BASE
CPTT	CARPET TILE	HID	HIGH IMPACT DOOR	RR	RUBBER SHEET
CB	CARPET BASE	HPR	HIGH PERFORMANCE RESIN	RT	RUBBER TILE
CLK	CAULKING	HC	HOLLOW CORE	SCHED	SCHEDULE
CLNG	CERAMIC FLOOR TILE	HM	HOLLOW METAL	SCRN	SCREEN
CT	CERAMIC TILE	HORIZ	HORIZONTAL	SC	SEALED CONCRETE
CTT	CERAMIC TILE	HW	HOT WATER	SEC	SECTION
CWT	CERAMIC WALL TILE	HR	HOUR	SH	SHEET
CR	CHAIR RAIL	IN	INCH	SHT	SHEET VINYL FLOORING
CLR	CLEARANCE	INCL	INCLUDE(DED), (SION)	SM	SMILAR
CLOS	CLOSET	INFO	INFORMATION	S	SOUTH
CW	COLD WATER	IB	INTEGRAL BASE	SC	SOLID CORE
COLUMN	COLUMN	ISB	INTEGRAL SINK BOWL	SS	SOLID SURFACING
COMP	COMPANY	INT	INTERIOR	SS	SPECIFICATION(S)
CONC	CONCRETE	JOINT	JOINT	ST	SQUARE
CONJ	CONCRETE MASONRY UNIT	LAB	LABORATORY	ST	SQUARE FOOT
CONST	CONSTRUCTION	LAM	LAMINATE(D)	STC	STAINED CONCRETE
CONT	CONTINUOUS OR CONTINUE	LAV	LAVATORY	SSTL	STAINLESS STEEL
CONTR	CONTRACTOR	LVT	LAY-UP VINYL CEILING TILE	STL	STEEL
CJ	CORNER GUARD	LH	LEFT HAND	STV	STONE VENEER
CR	CORNER GUARD	LI	LIGHT	STOR	STORAGE
CORR	CORRUGATED	LWT	LIGHTWEIGHT	ST	STREET
CRM	CROWN MOLDING	LWC	LOW VOLUME CHANGE	STRUCT	STRUCTURAL
CFM	CUBIC FEET PER MINUTE	LVC	LOW VOLUME CHANGE	SUSP	SUSPENDED
CFT	CUBIC FOOT	LB	POUND OR (LB)	TS	TACKLE SURFACE
CU	CUBIC INCH	MB	MANUFACTURE(R)	TB	TACK BOARD
CU IN	CUBIC INCH	MB	MARKER BOARD	TV	TELEVISION
CU YD	CUBIC YARD	MAS	MASONRY	TRZ	TERRAZZO FLOORING
CC	CURBICLE CURTAIN	MO	MASONRY OPENING	TLT	TOILET
DFLM	DECORATIVE FILM	MAX	MAXIMUM	TLT PTN	TOILET PARTITION
DEPT	DEPARTMENT	MECH	MECHANICAL	TECH	TONGUE AND GROOVE
DTL	DETAIL	MED	MEDICAL	T O	TOP OF
DIA	DIAMETER	MED	MEDIUM	TYP	TYPICAL
DIM	DIMENSION	MTL	METAL MATERIAL	UL	UNDERWRITERS LAB
DW	DISHWASHER	ML	METAL LAMINATE	UNO	UNLESS NOTED OTHERWISE
DPP	DOOR FRAME PAINT	MW	MILLWORK TILE	VENEER	VENEER
DN	DOWN	MIN	MINIMUM	VERT	VERTICAL
DWG	DRAWING	MISC	MISCELLANEOUS	VCT	VINYL CEILING COVERING
E	EAST	NF	NO FINISH	VCT	VINYL COMPOSITION TILE
EA	EACH	NOM	NOMINAL	VET	VINYL ENHANCED TILE
EB	EDGE BANDING	NRTH	NORTH	VFL	VINYL FLANK FLOORING
ELEV	ELEVATION	NC	NOT IN CONTRACT	VWC	VINYL WALL COVERING
ELEC	ELECTRICAL	NTS	NOT TO SCALE	WANSOT	WAINSCOT
EM	EMERGENCY	OC	ON CENTER	WOM	WALK-OFF MAT
ENGR	ENGINEER	OPNG	OPENING	WP	WALL PROTECTION
EP	EPOXY PAINT	OPR	OPPOSITE	WPP	WALL PROTECTION SHEET
EPF	EPOXY / POURED FLOORING	OD	OVERFLOW DRAIN	WC	WATER CLOSET
EQ	EQUAL	OFI	OWNER FURNISHED, CONTRACTOR INSTALLED	WH	WATER HEATER
EST	ESTIMATE	OFI	OWNER FURNISHED, OWNER INSTALLED	WR	WELD ROD
EXIST	EXISTING	P	PAINT	W	WEST
ETR	EXISTING TO REMAIN	PTM	PATCH TO MATCH	WF	WIDE FLANGE
EJ	EXPANSION JOINT	PLAM	PLASTIC LAMINATE	WT	WINDOW TREATMENT
EXP	EXPOSED	PL	PLATE	W	WITH
EXT	EXTERIOR	PT	POINT	W/O	WITHOUT
FWP	FABRIC WRAPPED PANEL	PFT	PORCELAIN FLOOR TILE	WD	WOOD
FRM	FEET PER MINUTE	PTB	PORCELAIN TILE BASE	WDS	WOOD DOOR STAIN
FIN	FINISHED	PWT	PORCELAIN WALL TILE	WF	WOOD FLOOR
FPE	FINISHED FLOOR ELEVATION	PSF	POUNDS PER SQUARE FOOT	WS	WOOD STAIN
FFL	FINISHED FLOOR LINE	PSI	POUNDS PER SQUARE INCH	WV	WOOD VENEER
FE	FIRE EXTINGUISHER	PCS	POURED COATING SYSTEM		
		PROP	PROPERTY		

## INSTALLATION GUIDELINE NOTES

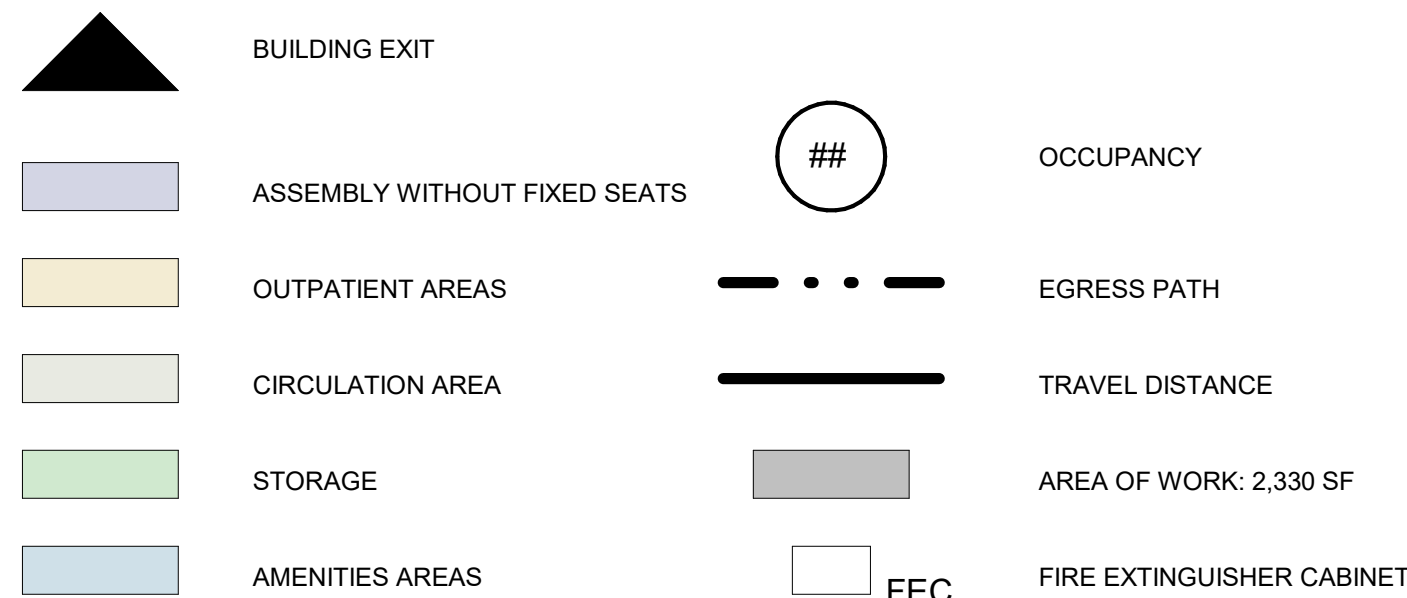
- CONTRACTOR SHALL REINFORCE WALLS AT LOCATIONS OF TOILET ACCESSORIES WITH METAL OR F.T. WOOD BLOCKING.
- CONTRACTOR SHALL COORDINATE FLUSH VALVES WITH GRAB BARS.
- ALL FLUSH VALVES SHALL BE LOCATED ON OPEN SIDE OF TOILET.
- ALL SINKS, WALL HUNG AND COUNTERTOP, SHALL BE PROVIDED WITH PAPER TOWEL DISPENSER, SOAP DISPENSER AND OTHER NOTED ACCESSORIES.
- THE CONTRACTOR SHALL COORDINATE WITH OWNER TO PROVIDE ACCESSORIES CONSISTENT WITH THE OWNER'S VENDOR SUPPLIES AND SHALL INSTALL ALL VENDOR SUPPLIED ACCESSORIES.
- SEE REFERENCED INTERIOR ELEVATIONS FOR ADDITIONAL MOUNTING HEIGHTS.
- AT ITEMS SHOWN TO BE RECESSED INTO A FIRE RATED WALL, CONSTRUCT A 5-SIDED BOX AROUND RECESSED ITEM. BOX SHALL BE 5/8" TYPE 'X' GYP. BD. TO MAINTAIN RATING.
- WHERE TOILET ACCESSORIES OR WALL MOUNTED EQUIPMENT ARE MOUNTED ON WALL AND WALL PROTECTION, ADD ADDITIONAL WALL PROTECTION BEHIND OBJECT FOR A FLUSH MOUNTING SURFACE. WALL PROTECTION SHALL OVERHANG OBJECT 1/2" ON ALL SIDES.

## INSTALLATION GUIDELINES





CODE LEGEND: LEVEL 1



CODE REVIEW INFORMATION

FACILITY NAME AND ADDRESS:  
ACCURSO AESTHETICS  
420 SW LONGVIEW BLVD  
LEE'S SUMMIT, MO 64081

LOCATION ON PROPERTY:  
1ST FLOOR NORTH SIDE

TYPE OF CONSTRUCTION:  
RENOVATION OF EXISTING FACILITY

LOCAL BUILDING INSPECTION DEPARTMENT:  
LEE'S SUMMIT, MO

LOCAL FIRE DEPARTMENT:  
CITY OF LEE'S SUMMIT

CITY, COUNTY, STATE:  
CITY OF LEE'S SUMMIT  
JACKSON COUNTY  
STATE OF MISSOURI

ARCHITECT:  
KELMAN ARCHITECTURE, LLC  
3001 W 50TH TER  
WESTWOOD, KANSAS 66205

GENERAL BUILDING DATA (EXISTING):

AREA OF THE WORK - RENOVATION:  
LEVEL 1 AREA OF WORK: 2,330 SF RENOVATION

APPLICABLE CODES/REGULATIONS:  
RENOVATION OF EXISTING FACILITY

CONSTRUCTION TYPE (EXISTING):  
IBC TYPE 2B

GROSS BUILDING AREA:  
BUILDING 1ST FLOOR FOOTPRINT: XX,XXX SF  
BUILDING 1ST FLOOR AREA: X,XXX SF  
TI AREA: 2,330 SF

HEIGHT AND NUMBER OF STORES:  
12'-0", 1 STORY

OCCUPANCY:  
GROUP B

FIRE SUPPRESSION:  
NONE

OCCUPANCY LOAD:  
ASSEMBLY WITHOUT FIXED SEATS  
 $(123/15 = 9 \text{ OCC}) + (51/15 = 4 \text{ OCC}) + (76/15 = 6 \text{ OCC}) + (18/15 = 2 \text{ OCC}) + (2 \times (16/15 = 2 \text{ OCC}) = 4 \text{ OCC}) + (5 \times (10/15 = 1 \text{ OCC}) = 5 \text{ OCC}) = 30 \text{ OCC}$

OUTPATIENT INSTITUTIONAL AREA  
 $(172/100 = 2 \text{ OCC}) + (2 \times (111/100 = 2 \text{ OCC}) = 4 \text{ OCC}) + (110/100 = 2 \text{ OCC}) + (82/100 = 1 \text{ OCC}) + (2 \times (70/100 = 1 \text{ OCC}) = 2 \text{ OCC}) = 11 \text{ OCC}$

STORAGE  
 $92/300 = 1 \text{ OCC}$

TOTAL OCCUPANT LOAD = 42 OCCUPANTS

NUMBER OF EXITS:  
1ST FLOOR: 1 REQUIRED, 2 PROVIDED

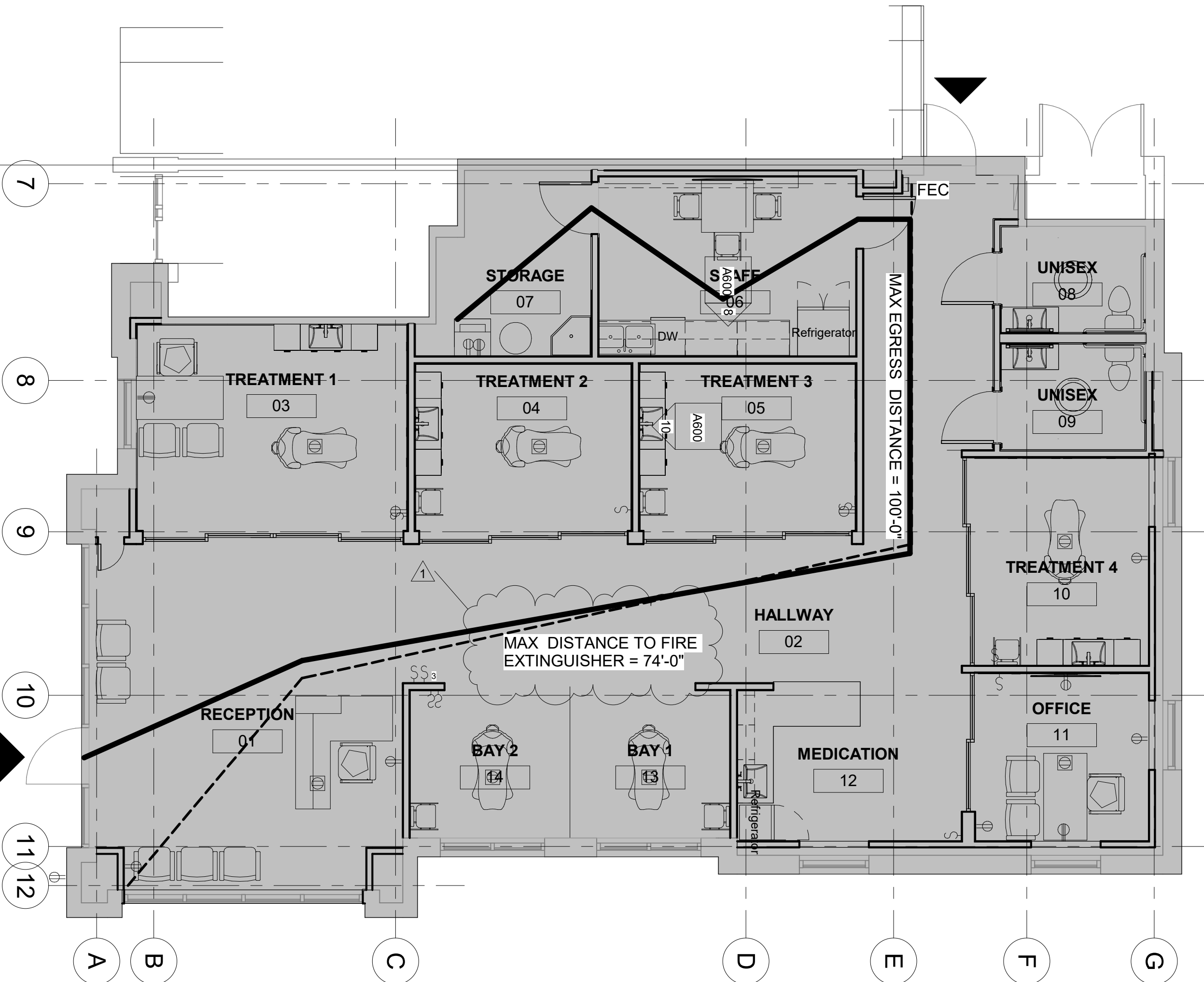
B OCCUPANCY:  
MAX. TRAVEL DISTANCE: 200 FT  
MAX. DEAD END CORRIDOR: 20'-0"  
MAX. COMMON PATH OF TRAVEL: 75 FT

EGRESS WIDTH:  
42 OCCUPANTS X 2 = 8.4" REQUIRED  
72" PROVIDED

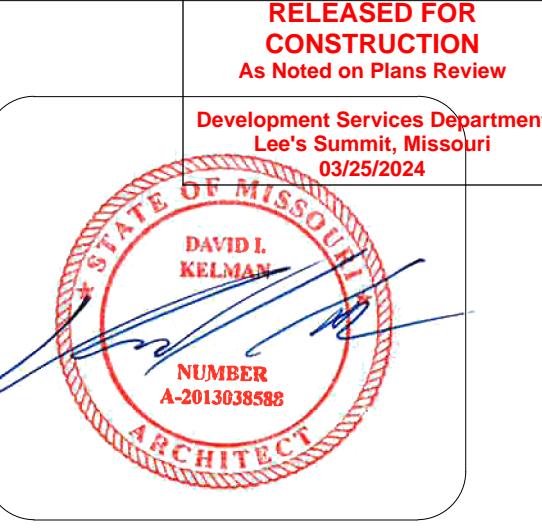
PLUMBING FIXTURE COUNT:	REQUIRED	PROVIDED
1ST FLOOR:		
WATER CLOSETS:		
MALE:	1	1
FEMALE:	1	1
LAVATORIES:		
MALE:	1	1
FEMALE:	1	1
DRINKING FOUNTAINS:	1	FREE SERVICE OF WATER
SERVICE SINK:	1	1



LEVEL 1 - CODE PLAN OCCUPANCY  
3/16" = 1'-0"



LEVEL 1 - CODE PLAN EGRESS  
3/16" = 1'-0"



ACCURSO AESTHETICS  
420 SW LONGVIEW BLVD  
LEE'S SUMMIT, MO 64081

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Gina Accurso

PERMIT SET

DATE: 02/05/2024

ISSUES / REVISIONS:

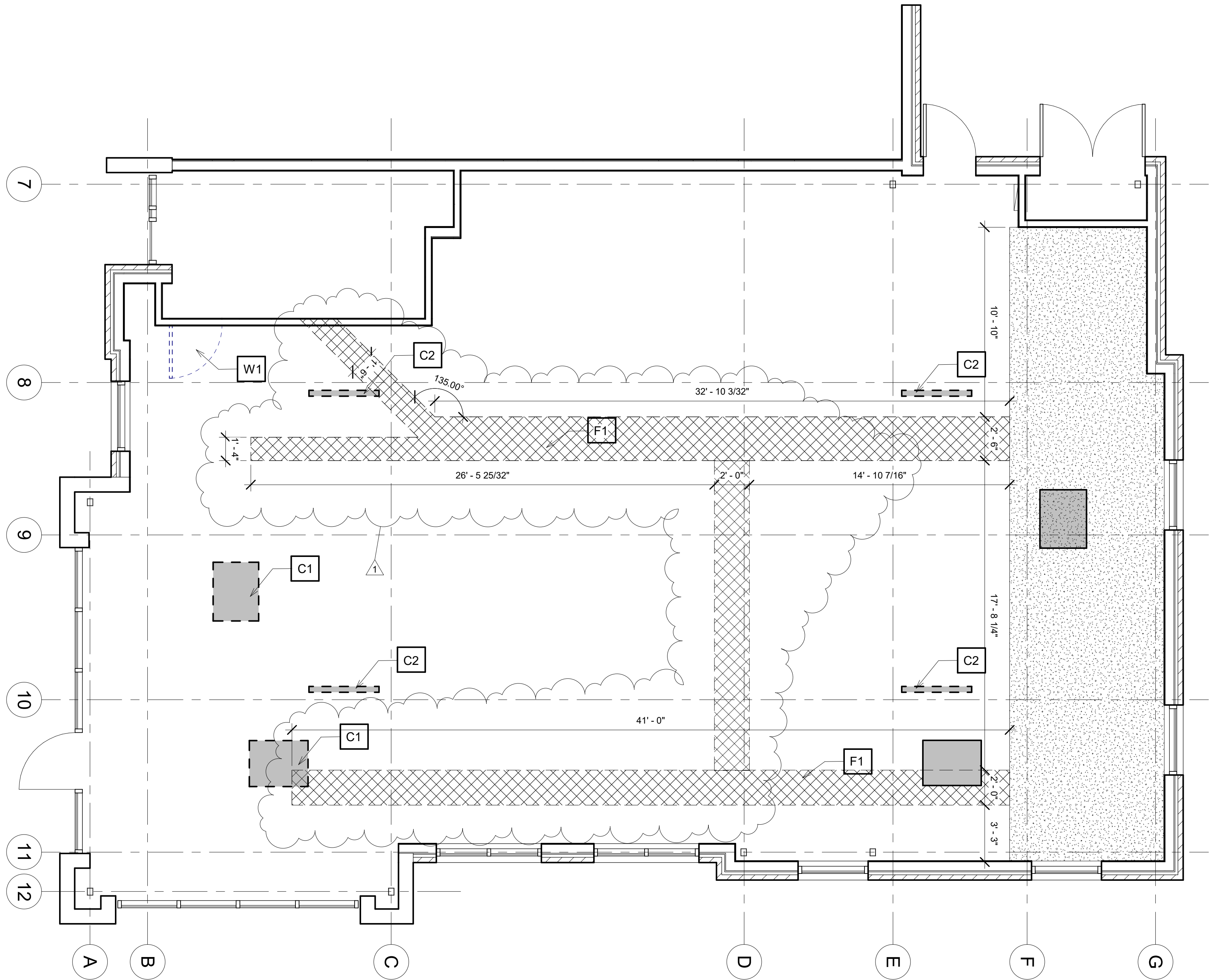
01	2024.03.19	QTY COMMENTS
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PLAN NORTH: TRUE NORTH: 135.00°

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

NAME: CODE INFORMATION

NUMBER: G104 REV:



DEMOLITION PLAN LEGEND

- ===== DEMO & REMOVE EXISTING WALL
- ===== EXISTING WALL TO REMAIN
- EXISTING DOOR & FRAME TO REMAIN
- DEMO & REMOVED EXISTING DOOR, FRAME & HARDWARE
- DEMO EXISTING SLAB
- EXISTING GRAVEL FILL
- EXISTING LIGHT/MECH UNIT

FLOOR/WALL CEILING NOTES

- FLOOR**  
F1 - SAWCUT FLOOR AS INDICATED.
- WALL**  
W1 - REMOVE EXISTING DOOR
- CEILING**  
C1 - REMOVE EXISTING MINI-SPLIT. RESERVE FOR REINSTALLATION  
C2 - REMOVE EXISTING LIGHT FIXTURE

GENERAL DEMOLITION PLAN NOTES

- CONTRACTOR IS TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING WORK. REPORT ANY DISCREPANCIES TO ARCHITECT IN WRITING PRIOR TO BEGINNING WORK IN THE AFFECTED AREAS.
- CONTRACTOR TO VERIFY ALL EXISTING SYSTEMS CURRENTLY INSTALLED IN THE CONSTRUCTION AREA. ALL DEVICES TO REMAIN SHALL BE CHECKED AND IN WORKING CONDITION WHEN PROJECT IS COMPLETE.
- CONTRACTOR SHALL EMPLOY REASONABLE MEANS TO CONTAIN DUST, DEBRIS, AND NOISE DUE TO DEMOLITION AND NEW CONSTRUCTION. REFER TO SPECS.
- ALL WALL MOUNTED ITEMS, ETC., SHALL BE REMOVED & REINSTALLED AS INDICATED THROUGHOUT THE DRAWINGS OR TURNED OVER TO THE OWNER FOR SALVAGE U.N.O.
- CONTRACTOR SHALL PATCH TO MATCH SURROUNDING FINISHES, ANY AREAS DAMAGED AS A RESULT OF, OR CAUSED BY, THE WORK INDICATED THROUGHOUT THE CONTRACT DOCUMENTS.
- WHERE REMOVAL OF EXISTING WALL PARTITIONS, EQUIPMENT, ETC., DISRUPTS OR DISTURBS EXISTING ELECTRICAL, MECHANICAL, OR PLUMBING SERVICES TO AREAS NOT DESIGNATED AS CONSTRUCTION AREAS, CONTRACTOR SHALL PROVIDE TEMPORARY CONNECTIONS AS REQUIRED TO ENSURE UNINTERRUPTED SERVICE TO SAID AREAS. NOTE: NO SERVICE IS TO BE SHUT DOWN WIHTOUT PRIOR APPROVAL BY OWNER.
- CONTRACTOR IS TO REMOVE COMPLETELY EXISTING CONSTRUCTION, AS SHOWN HEREIN, WHICH CONFLICTS WITH THE INTENT OF THE NEW CONSTRUCTION, U.N.O.
- OWNER WILL BE RESPONSIBLE FOR REMOVING AND STORING ITEMS SUCH AS FURNITURE, PLAQUES, ARTWORK, MOVEABLE EQUIPMENT, ETC.
- REFER TO MEP DRAWINGS FOR ADDITIONAL DEMOLITION WORK. PATCH & MATCH SURROUNDING MATERIALS WHERE ITEMS ARE REMOVED AT WALLS, CEILINGS AND FLOORS. MAINTAIN FIRE RATINGS WHERE DEMOLISHED ITEMS PENETRATED FIRE RATED WALLS AND FLOORS.
- REMOVE AND REPLACE CEILING TILES AS NECESSARY FOR DEMOLITION ND NEW CONSTRUCTION. REPLACE DAMAGED TILES AS REQUIRED.
- CONTRACTOR TO REMOVE, CLEAN AND STORE ALL PLUMBING FIXTURES SHOWN TO BE REMOVED. ALL FIXTURES TO BE TURNED OVER TO OWNER, U.N.O.

RELEASED FOR CONSTRUCTION  
As Noted on Plans Review  
Development Services Department  
Lee's Summit, Missouri  
03/25/2024

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KELMAN ARCHITECTURE

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420 SW LONGVIEW BLVD  
LEE'S SUMMIT, MO 64081

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Gina Accurso

PERMIT SET

DATE: 02/05/2024

ISSUES / REVISIONS:

01	2024.03.19	CITY COMMENTS
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PLAN NORTH: TRUE NORTH: 135.00°

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

NAME: DEMOLITION PLAN

NUMBER: REV: AD101



## FLOOR PLAN KEYNOTES:

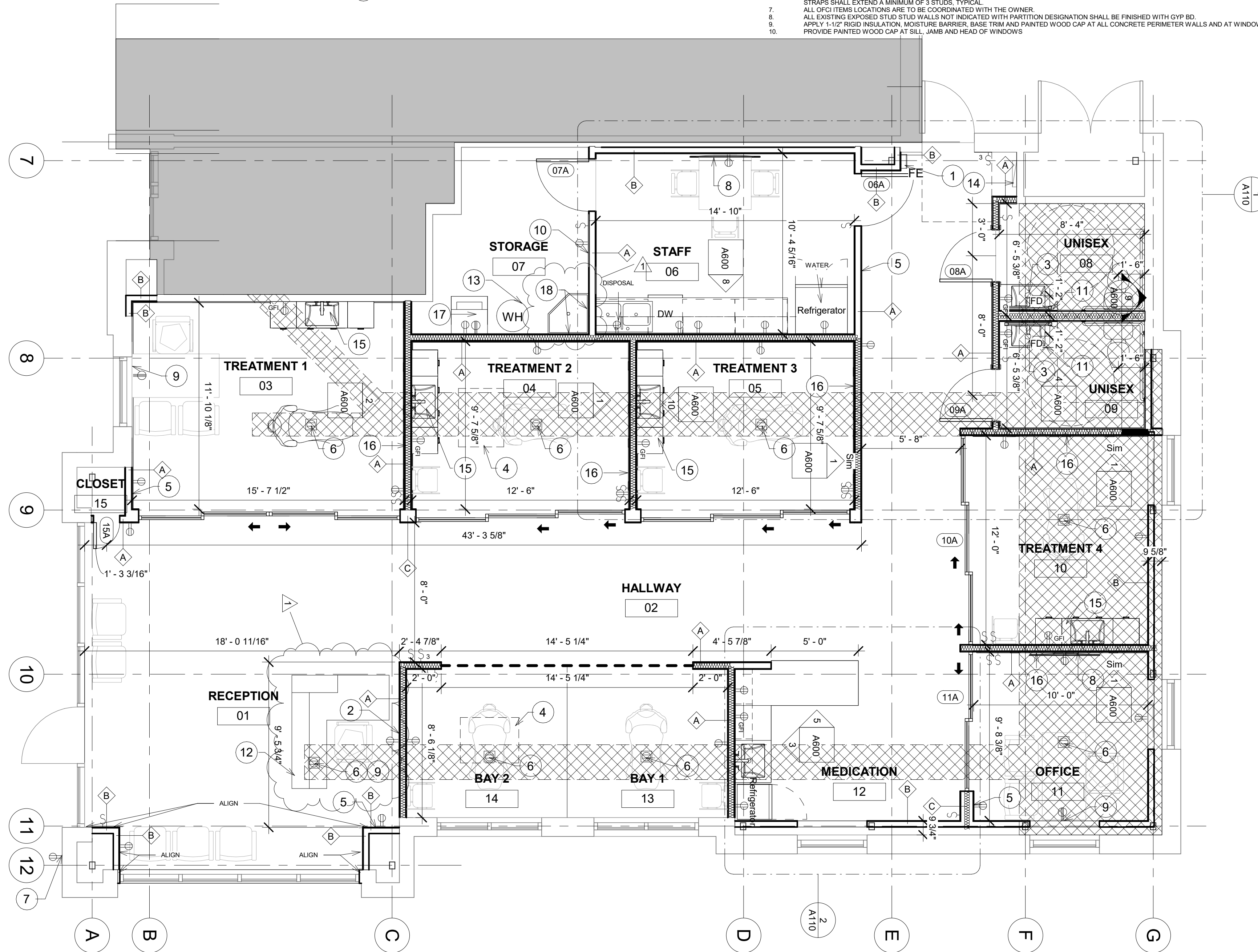
- EXISTING WALL
- EXISTING DOOR & FRAME TO REMAIN
- INFILL SLAB
- NOT IN PROJECT SCOPE
- KEYNOTE
- ENLARGED DRAWING TAG

## FLOOR PLAN KEYNOTES:

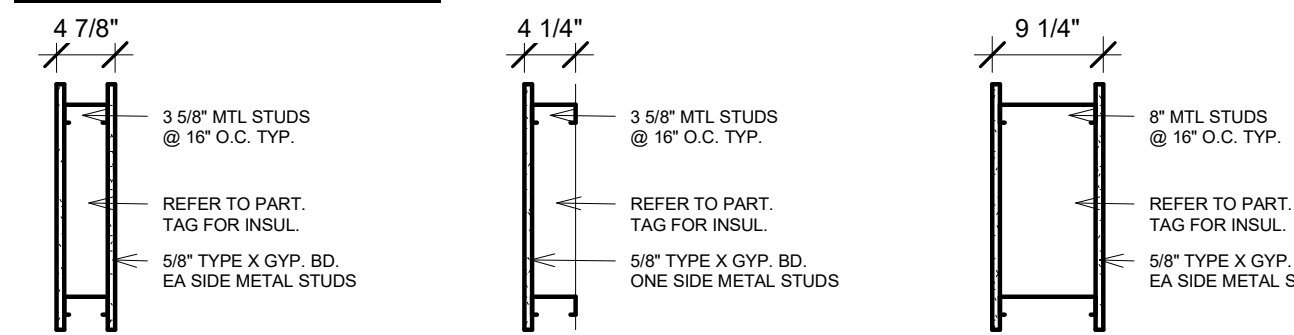
- FEC TYPE 1
- SIGNAGE, OFCI
- FLOOR DRAIN, RE: MEP
- RELOCATED MINI-SPLIT, RE: MEP
- THERMOSTAT
- FLUSH FLOOR MOUNTED RECEPTACLE, RE: MEP
- EXTERIOR SIGN ELEC. WHIP, FINAL SELECTION PROVIDED BY OWNER, RE: MEP
- TV LOCATION, PROVIDED OUTLET AND DATA. HEIGHT PER OWNER.
- DATA KEYSTONE
- DATA ROUTER/DEMARK - PROVIDE DUPLEX RECEPTACLE AND SHELF

- WALL-MOUNT FAUCET, VESSEL SINK AND VANITY AND SHELF W/ 18" UNDER COUNTER HIDDEN WALL BRACKET, ATTACH TO STUDS
- RECEPTION DESK, OFCI
- WATER HEATER, RE: MEP
- EXISTING ELECTRICAL PANEL
- VANITY W/ VESSEL SINK AND FAUCET
- ACCENT WALL-TRIM
- WASHER/DRYER - PROVIDE POWER, WATER AND EXHAUST, RE: MEP
- INSTALL FRP ON WALLS UP TO 48" AFF TO 12" TO EITHER SIDE OF MOP SINK

ALL NEW INTERIOR PARTITIONS ARE TO BE UNLESS NOTED OTHERWISE. RE: COVER ALL INTERIOR DOORS TO BE 3'-0" x 7'-0" 1-3/4" SOLID CORE WOOD DOORS PER SPEC. UNLESS NOTED OTHERWISE. RE: 3/8"X10" FOR TYPICAL FRAME DETAIL. ALL DIMENSIONS ARE TO FACE OF FINISHED WALL. SEE TO NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO BEGINNING WORK IN THE AFFECTED AREAS. RADIUS OUTSIDE CORNERS OF ALL COUNTERTOPS 1-1/2" TYPICAL. DIMENSIONS SHOWN IN 1/4" ARE CRITICAL AND MUST BE COORDINATED WITH THE OWNER. INSTALL METAL STRAP BLOCKING AT ALL ITEMS SHOWN TO BE MOUNTED TO WALLS, INCLUDING BUT NOT LIMITED TO WALL STOPS, CASEWORK, & GRAB BARS. STRAPS SHALL EXTEND A MINIMUM OF 3 STUDS, TYPICAL. ALL OFICI ITEMS LOCATIONS ARE TO BE COORDINATED WITH THE OWNER. ALL EXISTING EXPOSED STUD WALLS NOT INDICATED WITH PARTITION DESIGNATION SHALL BE FINISHED WITH GYP BD. APPLY 1-1/2" RIGID INSULATION, MOISTURE BARRIER, BASE TRIM AND PAINTED WOOD CAP AT ALL CONCRETE PERIMETER WALLS AND AT WINDOWS. PROVIDE PAINTED WOOD CAP AT SILL, JAMB AND HEAD OF WINDOWS.



## WALL TYPES



TYPE A

TYPE B

TYPE C

- ALL GYPSUM WALL BOARD ABUTTING OTHER MATERIAL TO BE FINISHED WITH METAL TRIM BEAD AND JOINT COMPOUND WHERE VISIBLE.
- ALL WOOD AND PLYWOOD BLOCKING, WHERE CALLED FOR ON DRAWINGS, TO BE FIRE TREATED.
- ALL DOOR OPENINGS SHALL HAVE 1'-0" CLEAR FROM THE FACE OF FRAME TO THE PERPENDICULAR WALL ON THE PULL SIDE, AND 1'-0" CLEAR ON THE PUSH SIDE, TYPICAL.
- ALL FIRE-TREATED WALL AND FLOOR PENETRATIONS SHALL COMPLY WITH ASTM E-814.
- PARTITIONS TO BE BUILT IN ACCORDANCE WITH PARTITION SCHEDULE AND DESIGN REFERENCED. REFERENCES ARE TO LATEST EDITION OF GYPSUM ASSOCIATION (GA) OR UNDERWRITERS LABORATORY INC., FIRE RESISTANCE DIRECTORIES, TYP.
- PARTITIONS TO BE BUILT IN ACCORDANCE WITH PARTITION SCHEDULE AND DESIGN REFERENCED. REFERENCES ARE TO LATEST EDITION OF GYPSUM ASSOCIATION (GA) OR UNDERWRITERS LABORATORY INC., FIRE RESISTANCE DIRECTORIES, TYP.
- ALL PARTITIONS SHALL EXTEND TO BOTTOM OF DECK ABOVE.

## GENERAL PROJECT NOTES

### CODE CONFORMANCE

- ALL WORK SHALL CONFORM TO THE LATEST ADOPTED EDITIONS OF ALL APPLICABLE BUILDING CODES, THE AMERICANS WITH DISABILITIES ACT, AS WELL AS ALL OTHER LOCAL GOVERNING CODES AND ORDINANCES.
- ALL PLUMBING WORK SHALL BE IN STRICT ACCORDANCE WITH THE LATEST EDITION OF THE INTERNATIONAL PLUMBING CODE AND LOCAL ORDINANCES. ALL PLUMBING WORK AND FIXTURES MUST MEET THE APPROVAL OF THE OWNER, CONTRACTOR, ARCHITECT, ENGINEER, TENANT AND THE BUILDING OFFICIAL.
- ALL HVAC WORK SHALL BE IN STRICT ACCORDANCE WITH THE LATEST EDITION OF THE INTERNATIONAL MECHANICAL CODE AND LOCAL ORDINANCES. HVAC WORK, UNITS AND CONTROLS MUST MEET THE APPROVAL OF THE OWNER, CONTRACTOR, ARCHITECT, ENGINEER, TENANT AND BUILDING OFFICIAL.
- RESTROOMS SHALL COMPLY WITH THE LATEST ADA REQUIREMENTS, NATIONAL AND LOCAL CONSERVATION CODE.
- CONSTRUCTION MUST BE IN COMPLIANCE WITH THE CURRENT INTERNATIONAL FIRE CODE.

### REFERENCE STANDARDS

- COMPLY WITH ASSOCIATION, TRADE, FEDERAL, COMMERCIAL, ASTM, AND OTHER SIMILAR STANDARDS REFERENCED WITH INDIVIDUAL SECTIONS, EXCEPT WHERE MORE EXPLICIT OR STRINGENT REQUIREMENTS ARE INDICATED OR REQUIRED BY APPLICABLE CODES. REFERENCE STANDARDS HAVE SAME FORCE AND EFFECT AS IF BOUND INTO CONTRACT DOCUMENTS. SHOULD REFERENCE STANDARDS CONFLICT WITH CONTACT DOCUMENTS, REQUEST CLARIFICATION FROM ARCHITECT BEFORE PROCEEDING.

### SUPPORTING STRUCTURES

- SIZES, LOCATIONS, LOADS, AND ANCHORAGE OF EQUIPMENT SHALL BE VERIFIED IN THE FIELD WITH EQUIPMENT MANUFACTURERS (SUPPLIERS) PRIOR TO FABRICATION OR INSTALLATION OF SUPPORTING STRUCTURES.

### TEMPORARY BRACING

- TEMPORARY BRACING SHALL BE PROVIDING WHEREVER NECESSARY TO TAKE CARE OF ALL LOADS TO WHICH THE STRUCTURE MAY BE SUBJECTED, INCLUDING WIND. SUCH BRACING SHALL BE LEFT IN PLACE AS LONG AS MAY BE REQUIRED FOR SAFETY, OR UNTIL ALL STRUCTURAL ELEMENTS ARE COMPLETED. ALL BRACING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

### APPROVAL

- ALL WORK MUST MEET THE APPROVAL OF THE BUILDING OWNERS, THE TENANT AND THE BUILDING AND ZONING DEPARTMENTS.

### CONTRACTOR

- EXISTING CONDITIONS: THE CONTRACTOR SHALL BE RESPONSIBLE TO FIELD VERIFY ALL EXISTING SITE CONDITIONS, UTILITIES, CONNECTIONS, LOCATIONS, ETC. AND NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- EXISTING UTILITIES: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES, WHETHER SHOWN HEREIN OR NOT, AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR THE RESPONSIBILITY FOR THE REPAIR OR REPLACEMENT OF UTILITIES AND ALL OTHER PROPERTY DAMAGED BY OPERATIONS IN CONJUNCTION WITH EXECUTION OF WORK.
- CODE COMPLIANCE: THE CONTRACTOR SHALL BE REQUIRED TO MEET ALL NATIONAL, STATE, AND LOCAL, AND RELATED CODES FOR STANDARD CONSTRUCTION PRACTICES.
- INSTALLATION STANDARDS: ALL MANUFACTURED MATERIALS AND PRODUCTS SHALL BE APPLIED, INSTALLED, CONNECTED, CLEANED AND CONDITIONED IN ACCORDANCE WITH THE MANUFACTURER'S PRINTED INSTRUCTIONS. ALL REFERENCES TO STANDARDS OR TO MANUFACTURER'S SPECIFICATIONS SHALL BE TO THE LATEST EDITIONS OR LATEST AMENDMENTS.
- INSPECTIONS: ANY SPECIAL INSPECTIONS, TESTS, AND OTHER SERVICES SPECIFIED OR REQUIRED ARE THE RESPONSIBILITY OF THE CONTRACTOR AND ARE TO BE PAID BY THE OWNER. REFER TO INDIVIDUAL SECTIONS FOR ADDITIONAL REQUIREMENTS. EMPLOYMENT OF TESTING LABORATORY SHALL IN NO WAY RELIEVE CONTRACTOR OF OBLIGATION TO PERFORM WORK IN ACCORDANCE WITH REQUIREMENTS OF CONTRACT DOCUMENTS.
- BUILDING PERMITS: THE GENERAL BUILDING PERMITS SHALL BE PAID FOR BY THE OWNER AND SECURED BY THE GENERAL CONTRACTOR. ALL OTHER PERMITS SHALL BE SECURED AND PAID FOR BY THE CONTRACTOR OR SUBCONTRACTOR DIRECTLY RESPONSIBLE.
- FINAL APPROVALS: CONTRACTOR SHALL ASSIST OWNER IN OBTAINING FINAL APPROVAL OF LOCAL HEALTH DEPARTMENT AND THE TEMPORARY AND FINAL CERTIFICATES OF OCCUPANCY.
- REQUIRED LICENSES: ADDITIONAL REQUIRED CITY AND COUNTY LICENSES SHALL BE ACQUIRED AND PAID FOR BY THE INDIVIDUAL TRADES.
- WORKMAN'S COMPENSATION: ALL CONTRACTORS SHALL HAVE VALID CERTIFICATES OF WORKMAN'S COMPENSATION ON FILE WITH THE APPROPRIATE AGENCIES.
- SAFETY: CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THE SAFETY OF THE OCCUPANTS AND WORKERS AT ALL TIMES, AND SHALL BE RESPONSIBLE FOR SAFETY AND PROTECTION WITHIN AND ADJACENT TO THE JOB SITE.
- TEMPORARY FACILITIES: PROVIDE TEMPORARY FACILITIES AND CONNECTIONS AS REQUIRED FOR THE PROPER COMPLETION OF THE PROJECT. PROVIDE AND MAINTAIN TEMPORARY UTILITY SERVICES. PROVIDE SUITABLE WASTE DISPOSAL UNITS AND EMPTY REGULARLY. DO NOT PERMIT ACCUMULATION OF TRASH AND WASTE MATERIALS. PROVIDE TEMPORARY SANITARY FACILITIES AS REQUIRED.
- STORAGE AND PROTECTION: STORE AND PROTECT PRODUCTS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. DELIVER MATERIALS IN UNDAMAGED CONDITION. IN MANUFACTURER'S ORIGINAL UNOPENED CONTAINER'S OR PACKING, WITH IDENTIFYING LABELS INTACT AND LEGIBLE. PROMPTLY INSPECT SHIPMENTS TO ENSURE THAT PRODUCTS COMPLY WITH REQUIREMENTS OF CONTRACT DOCUMENTS. QUANTITIES ARE CORRECT, AND PRODUCTS ARE UNDAMAGED.
- FIELD QUALITY CONTROL: EMPLOY ONLY EXPERIENCED INSTALLERS AND FURNISH EVIDENCE OF EXPERIENCE IF REQUESTED. USE OF ANY SUBCONTRACTOR OR INSTALLER IS SUBJECT TO OWNER'S APPROVAL. EMPLOY FULL-TIME COMPETENT SUPERINTENDENT AS WELL AS NECESSARY ASSISTANTS. SUPERINTENDENT SHALL REPRESENT THE CONTRACTOR AND ALL COMMUNICATIONS GIVEN TO THE SUPERINTENDENT SHALL BE AS BINDING AS IF GIVEN TO THE CONTRACTOR.
- SOURCE QUALITY CONTROL: PROVIDE PRODUCTS OF ACCEPTABLE MANUFACTURERS, WHICH HAVE BEEN IN SATISFACTORY USE IN SIMILAR SERVICE FOR THREE YEARS, UNLESS MORE STRINGENT CRITERIA ARE SPECIFIED IN INDIVIDUAL SECTIONS. USE OF ANY SUPPLIER IS SUBJECT TO OWNER'S APPROVAL.
- PRODUCT HANDLING: TRANSPORT AND HANDLE PRODUCTS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. DELIVER MATERIALS IN UNDAMAGED CONDITION. IN MANUFACTURER'S ORIGINAL UNOPENED CONTAINER'S OR PACKING, WITH IDENTIFYING LABELS INTACT AND LEGIBLE. PROMPTLY INSPECT SHIPMENTS TO ENSURE THAT PRODUCTS COMPLY WITH REQUIREMENTS OF CONTRACT DOCUMENTS. QUANTITIES ARE CORRECT, AND PRODUCTS ARE UNDAMAGED.
- COMPLIANCE WITH MANUFACTURER'S INSTRUCTIONS: HANDLE, INSTALL, ERECT, CONNECT, CONDITION, USE, ADJUST, AND CLEAN PRODUCTS IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTION AND IN CONFORMITY WITH SPECIFIED REQUIREMENTS, INCLUDING EACH STEP IN SEQUENCE. DO NOT OMIT PREPARATORY STEPS OR INSTALLATION PROCEDURES UNLESS SPECIFICALLY MODIFIED OR EXEMPTED BY CONTRACT DOCUMENTS. SHOULD JOB CONDITIONS OR SPECIFIED REQUIREMENTS CONFLICT WITH MANUFACTURER'S INSTRUCTIONS, REQUEST CLARIFICATION IN WRITING FROM ARCHITECT BEFORE PROCEEDING. INSTALL MATERIALS IN PROPER RELATION WITH ADJACENT CONSTRUCTION AND WITH PROPER APPEARANCE.
- VERIFICATION OF WORK: CONTRACTOR SHALL VERIFY, AND BE RESPONSIBLE FOR, ALL WORK AND MATERIALS INCLUDING THOSE FURNISHED BY SUBCONTRACTORS. CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS AND ELEVATIONS, ETC., AT THE SITE AND SHALL COORDINATE WORK PERFORMED BY ALL TRADES.
- CONFORMANCE WITH DOCUMENTS: ANY AND ALL CHANGES OR VARIATIONS FROM THESE DOCUMENTS MUST BE APPROVED IN WRITING PRIOR TO MAKING THEM.
- NON-CONFORMING WORK: ANY WORK THAT DOES NOT CONFORM TO THE CONTRACT DOCUMENTS SHALL BE REMOVED AND REPLACED AT NO ADDITIONAL EXPENSE TO THE OWNER.
- PRODUCT IDENTIFICATIONS: NAMEPLATES, TRADEMARKS, LOGOS, AND OTHER IDENTIFYING MARKS ON PRODUCTS ARE NOT PERMITTED ON SURFACES EXPOSED TO VIEW IN PUBLIC AREAS, INTERIOR OR EXTERIOR. PLUMBING, MECHANICAL, AND ELECTRICAL EQUIPMENT NOT EXPOSED TO PUBLIC VIEW ARE EXCLUDED FROM FOREGOING LIMITATION. REQUIRED UL OR FM LABELS ARE ALSO EXCLUDED.
- PROTECTION OF ADJACENT WORK: PROVIDE TEMPORARY PROTECTION FOR ADJACENT AREAS TO PREVENT DAMAGE BY INSTALLATION OF NEW WORK OR DEMOLITION OF EXISTING CONSTRUCTION. PROMPTLY REPAIR ANY DAMAGE AT NO ADDITIONAL COST TO THE OWNER. PROTECT ADJACENT AREAS FROM CONTAMINATION BY CONSTRUCTION DUST AND DEBRIS. PROVIDE TEMPORARY BARRICADES AS NECESSARY TO ENSURE PROTECTION OF THE PUBLIC. MAINTAIN EGRESS WITHIN AND AROUND CONSTRUCTION AREAS.
- DAMAGED PRODUCTS: DO NOT USE PRODUCTS IN WORK, WHICH HAVE DETERIORATED, BECOME DAMAGED, OR ARE OTHERWISE UNFIT FOR USE. RESTORE UNFIT MATERIALS TO ORIGINAL CONDITION. REPLACE UNITS, WHICH CANNOT BE RESTORED AT NO ADDITIONAL EXPENSE TO THE OWNER. GENERAL PROJECT NOTES.
- SECURITY: PROVIDE FACILITIES TO PROTECT WORK FROM UNAUTHORIZED ENTRY, VANDALISM, AND THEFT. CONDUCT OPERATIONS IN MANNER TO AVOID RISK OF LOSS, THEFT, OR DAMAGE BY VANDALISM.

### TEMPORARY CONTROLS

- HEAT: PRIOR TO ENCLOSURE, PROVIDE HEATING AS NECESSARY TO PROTECT MATERIALS, PRODUCTS, AND FINISHES FROM DAMAGE DUE TO TEMPERATURE OR HUMIDITY. ENCLOSURE IS DEFINED AS STATE OF CONSTRUCTION WHEN EXTERIOR WALLS ARE ERECTED, DOORS AND WINDOWS ARE INSTALLED AND GLAZED, ROOF DECK AND ROOFING ARE COMPLETE, AND WHEN OTHER OPENINGS IN EXTERIOR ENVELOPE ARE EQUIPPED WITH TEMPORARY CLOSURES, EXCEPT WHERE INDICATED OTHERWISE IN INDIVIDUAL SPECIFICATION SECTIONS. MAINTAIN MINIMUM AMBIENT TEMPERATURE OF 50 DEGREES F IN AREAS WHERE CONSTRUCTION IS IN PROGRESS.
- VENTILATION: VENTILATE ENCLOSED AREAS TO ASSIST CURT OF MATERIALS, TO DISSIPATE HUMIDITY, AND TO PREVENT ACCUMULATION OF DUST, FUMES, VAPORS, OR GASES.
- BARRIERS AND CLOSURES: PROVIDE BARRIERS TO PREVENT UNAUTHORIZED ENTRY TO CONSTRUCTION AREAS AND TO PROTECT EXISTING FACILITIES AND ADJACENT PROPERTIES FROM DAMAGE FROM CONSTRUCTION OPERATION.
- FIRE PROTECTION: COMPLY WITH LOCAL FIRE PROTECTION CODE AND GOVERNING AUTHORITIES. PROVIDE AND MAINTAIN ADEQUATE FIRE PROTECTION INCLUDING, WITHOUT LIMITATION, FIRE EXTINGUISHERS AND OTHER APPROPRIATE EQUIPMENT FOR FIRE EXTINGUISHING READY FOR IMMEDIATE USE. MAINTAIN ANY REQUIRED FIRE ALARM SYSTEMS IN OPERATION DURING CONSTRUCTION. DISTRIBUTE EQUIPMENT AROUND SITE AND PARTICULARLY IN IMMEDIATE VICINITY OF PERFORMANCE OF WELDING OR SIMILAR HAZARDOUS WORK.

### INTERRUPTION OF SERVICES

- INTERRUPTIONS TO ANY SERVICE FOR THE PURPOSE OF MAKING OR BREAKING A CONNECTION SHALL BE MADE ONLY AFTER CONSULTATION WITH THE OWNER AND SHALL BE AT SUCH TIME AND OF SUCH DURATION AS MAY BE DICTATED.

### EXCAVATIONS OR TRENCHING

- KEEP THE INTERVALS BETWEEN EXCAVATION OR TRENCHING. INSTALLATION OF CONDUIT OR PIPING, AND BACK FILLING OPERATIONS TO AN ABSOLUTE MINIMUM. PROVIDE SUITABLE TEMPORARY COVERS FOR EXCAVATIONS OR TRENCHING CROSSING ROADWAYS, WALKS, OR OTHER TRAFFIC WAYS AS REQUIRED BY GOVERNING AGENCIES.

### CUTTING AND PATCHING

- DO NOT CUT AND PATCH IN A MANNER THAT WOULD RESULT IN A FAILURE OF THE WORK TO PERFORM AS INTENDED. DECREASE FIRE PERFORMANCE, DECREASE ACoustICAL PERFORMANCE, DECREASE ENERGY PERFORMANCE, DECREASE OPERATIONAL LIFE, OR DECREASE SAFETY FACTORS. DO NOT REMOVE OR ALTER STRUCTURAL COMPONENTS WITHOUT WRITTEN APPROVAL FROM THE ARCHITECT. CUT WITH TOOLS APPROPRIATE FOR MATERIALS TO BE CUT. PATCH WITH MATERIALS AND METHODS TO PRODUCE PATCH THAT IS NOT VISIBLE FROM A DISTANCE OF THREE FEET.

### COORDINATION AND CLEARANCES

- VERIFY AND COORDINATE CLEARANCES, DIMENSIONS, AND INSTALLATION OF ADJOINING CONSTRUCTION, EQUIPMENT, PIPING, DUCTS, CONDUITS, OTHER MECHANICAL OR ELECTRICAL ITEMS OR APPARATUS. VERIFY DIMENSIONS FOR PRODUCTS TO BE FITTED INTO WORK.
- ATTACHMENTS AND CONNECTIONS: PROVIDE ATTACHMENT AND CONNECTION DEVICES METHODS FOR SECURING AND ANCHORING WORK. SECURE IN PLACE WITH DEVICES DESIGNATED AND SIZED TO WITHSTAND STRESSES, VIBRATION, PHYSICAL DISTORTION, OR DISFIGUREMENT.
- EXPANSION AND MOVEMENT: ALLOW FOR EXPANSION OF MATERIALS AND BUILDING MOVEMENT.
- ISOLATION OF DISSIMILAR ITEMS: ISOLATE EACH UNIT OF WORK FROM INCOMPATIBLE WORK AS NECESSARY TO PREVENT DETERIORATION AND ELECTROLYTIC ACTION.
- MAINTENANCE: CLEAN AND PERFORM MAINTENANCE ON INSTALLED WORK AS FREQUENTLY AS NECESSARY THROUGH REMAINDER OF CONSTRUCTION PERIOD. LUBRICATE OPERABLE COMPONENTS TO ENSURE OPERABILITY WITHOUT DAMAGING EFFECTS. ADJUSTMENTS ADJUST OPERATING PRODUCTS AND EQUIPMENT TO ENSURE SMOOTH AND UNHINDERED OPERATION.
- EXAMINATION OF CONDITIONS: EXAMINE SUBSTRATES AND CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED. DO NOT COMMENCE WORK OVER UNSATISFACTORY CONDITIONS DETRIMENTAL TO PROPER AND TIMELY EXECUTION OF WORK. DO NOT PROCEED WITH WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED. COMMENCEMENT OF CONSTRUCTION CONSTITUTES ACCEPTANCE OF CONDITIONS AND COSTS OF ANY CORRECTIVE MEASURES ARE RESPONSIBILITY OF CONTRACTOR.

### BACKING SUPPORT

- CONTRACTOR SHALL PROVIDE BACKING SUPPORT OF ALL WALL, CEILING, AND PARTITION MOUNTED ITEMS SUCH AS TABLE BRACKETS, LIGHT FIXTURES, ARTIFACTS, SHELVING, EQUIPMENT, NO TELEVISIONS, COORDINATE LOCATIONS AND REQUIREMENTS WITH THE PLUMBING, MECHANICAL, ELECTRICAL DRAWINGS.
- SECURE OPENINGS: EXTERIOR OPENINGS SHALL COMPLY WITH ALL SECURITY REQUIREMENTS AS OUTLINED IN ALL LOCAL BUILDING CODES AND ORDINANCES.
- GLAZING REQUIREMENTS: GLASS AND GLAZING FOR ALL WINDOWS SHALL COMPLY WITH ALL APPLICABLE BUILDING CODES. IN ADDITION, ALL WINDOWS MUST MEET THE "AAMA" WINDOW STANDARDS FOR INSTALLATION. THE CONTRACTOR SHALL OBTAIN AND SHALL FOLLOW ALL REQUIREMENTS OF THE "AAMA" STANDARDS IN ADDITION TO THE MANUFACTURER SPECIFICATIONS AND ARCHITECTURAL DETAILS INCLUDED WITHIN THE DRAWINGS.
- ROOFING REQUIREMENTS: ROOFING WORK SHALL BE PERFORMED AND ALL PENETRATIONS THROUGH THE ROOFING MEMBRANE SHALL BE PATCHED OR FLASHED AS PER THE MANUFACTURER'S STANDARDS.
- ROOF ACCESS: ROOF OBSTRUCTIONS SUCH AS TELEVISION ANTENNAE, SOLAR PANELS, AND GUY WIRES SHALL NOT BE LOCATED OR INSTALLED IN SUCH A WAY AS TO PREVENT FIRE DEPARTMENT ACCESS OR EGRESS IN THE EVENT OF A FIRE.
- FINISH FLAME SPREAD REQUIREMENTS: INTERIOR WALL AND CEILING FINISHES SHALL NOT EXCEED FLAME SPREAD CLASSIFICATIONS DICTATED BY ALL APPLICABLE BUILDING CODES.
- GYPSUM REQUIREMENTS: GYPSUM BOARD AND SUSPENDED CEILING SYSTEMS SHALL CONFORM TO ALL LOCAL GOVERNING BUILDING CODES AND ORDINANCES.

### EQUIPMENT IN STRUCTURAL SLAB

- PIPES, CONDUITS, OR DUCTS EXCEEDING ONE THIRD OF THE SLAB OR MEMBER THICKNESS SHALL BE PLACED IN STRUTS UNLESS SPECIFICALLY DETAILED. REFER TO MECHANICAL, ELECTRICAL, PLUMBING, AND STRUCTURAL DRAWINGS FOR LOCATION OF SLEEVES AND OTHER ACCESSORIES.
- FIRE EXTINGUISHERS: VERIFY FIRE EXTINGUISHER REQUIREMENTS AND LOCATIONS WITH FIRE MARSHAL AND OWNER'S REPRESENTATIVE. INSECT CONTROL: CONTRACTOR SHALL SEAL ALL GAPS, HOLES, AND CRACKS IN BUILDING CONSTRUCTION AS REQUIRED TO CONTROL INFILTRATION OF INSECTS.
- DISPOSAL OF TRASH AND EXCESS EXCAVATION: DISPOSE OF TRASH, AND DEBRIS AT DESIGNATED AREAS OFF THE PREMISES AT NO ADDITIONAL COST TO THE OWNER. BURNING OF TRASH AND DEBRIS ON THE PREMISES IS PROHIBITED. COORDINATE TRASH REMOVAL WITH LANDLORD WHERE APPLICABLE.

### COORDINATION

- ELECTRICAL, MECHANICAL, AND PLUMBING SYSTEM ARE SCHEMATIC ONLY. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE ALL WORK TO AVOID CONFLICTS BETWEEN TRADES. THE CONTRACTOR SHALL PERFORM ALL WORK TO PROVIDE COMPLETE FUNCTIONING SYSTEMS IN ACCORDANCE WITH THE INTENT INDICATED AND CODES AND REQUIREMENTS OF ALL AGENCIES HAVING JURISDICTION.

### CLEANING MATERIALS AND EQUIPMENT

- PROVIDE ALL REQUIRED PERSONNEL, EQUIPMENT, AND MATERIALS NEEDED TO MAINTAIN THE SPECIFIED STANDARD OF CLEANLINESS. USE ONLY THE CLEANING MATERIALS AND EQUIPMENT WHICH ARE COMPATIBLE WITH THE SURFACE BEING CLEANED, AS RECOMMENDED BY THE MANUFACTURER OF THE MATERIAL.

### LOADS ON STRUCTURE

- DURING AND AFTER CONSTRUCTION THE CONTRACTOR AND/OR OWNER SHALL KEEP LOADS ON THE STRUCTURE WITHIN THE LIMITS OF THE DESIGN LOAD.

### FIRE RATED ASSEMBLIES

- RATED ASSEMBLIES SHALL BE CONTINUOUS BOTH HORIZONTALLY AND VERTICALLY AND SHALL EXTEND FROM RATED ASSEMBLY TO RATED ASSEMBLY. FIRE CALK ALL PENETRATIONS.

### PROJECT CLOSEOUT

- CERTIFICATE OF OCCUPANCY: PROVIDE THE FINAL CERTIFICATE OF OCCUPANCY FROM THE BUILDING DEPARTMENT PERMITS/INSPECTION CARDS.
- FURNISH COPIES OF PERMITS AND INSPECTION CARDS FOR EACH OF THE FOLLOWING AGENCIES: BUILDING DEPARTMENT, PLUMBING/MECHANICAL DEPARTMENT, ELECTRICAL DEPARTMENT, FIRE DEPARTMENT, HEALTH DEPARTMENT, OTHERS AS REQUIRED.
- MAINTENANCE MANUALS AND WARRANTIES: FURNISH COPY FOR EACH UNIT OF ALL MANUALS, MAINTENANCE INSTRUCTIONS, CONTRACTORS AND MANUFACTURER'S PRINTED WARRANTIES, AND INSTRUCTIONS FOR OPERATION OF ALL EQUIPMENT SPECIFIED HEREIN OR SHOWN ON DRAWINGS. TRAIN OWNER'S PERSONNEL IN USE OF BUILDING SYSTEMS.

### TOUCH-UP MATERIAL

- FURNISH OWNER WITH ONE GALLON OF EACH PAINT USED PER UNIT. PROVIDE 1 BOX OF QUANTITY INSTALLED OF ALL FINISH MATERIAL, INCLUDING CEILING PANELS, TILE AND SHEET GOODS.

### SUBCONTRACTORS

- PROVIDE THE OWNER THE NAMES, ADDRESSES, AND PHONE NUMBERS OF ALL SUBCONTRACTORS. FURNISH UNCONDITIONAL LIEN RELEASES AND WARRANTIES FROM EACH.

### FINAL CLEANING AND REPAIRS

- REMOVE TEMPORARY FACILITIES AND PROVIDE FINAL CLEANING AND TOUCH-UP. RESTORE PORTIONS OF BUILDING, SITE IMPROVEMENTS, LANDSCAPING AND OTHER ITEMS DAMAGED BY CONSTRUCTION OPERATIONS TO THE SATISFACTION OF THE ARCHITECT, AT NO ADDITIONAL EXPENSE TO THE OWNER.

### CLOSEOUT DOCUMENTS

- PROVIDE THE OWNER WITH A THUMB DRIVE OF ALL RECORD DRAWINGS IN PDF FORMAT. COPY OF ALL SHOP DRAWINGS AND PRODUCT SUBMITTALS, SERVICE CONTRACTS, HVAC AIR BALANCE REPORT AND WASTELINE VIDEO INSPECTION REPORT.



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**ACCURSO AESTHETICS**  
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Gina Accurso

**PERMIT SET**

DATE: 02/05/2024

ISSUES / REVISIONS:

01	2024.03.19	CITY COMMENTS
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PLAN NORTH: TRUE NORTH: 135.00°

SCALE: As indicated

NAME: FLOOR PLAN

NUMBER: A100 REV:



ACCURSO AESTHETICS  
420 SW LONGVIEW BLVD  
LEE'S SUMMIT, MO 64081

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Gina Accurso

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DATE: 02/05/2024

ISSUES / REVISIONS:

01	2024.03.19	QTY COMMENTS
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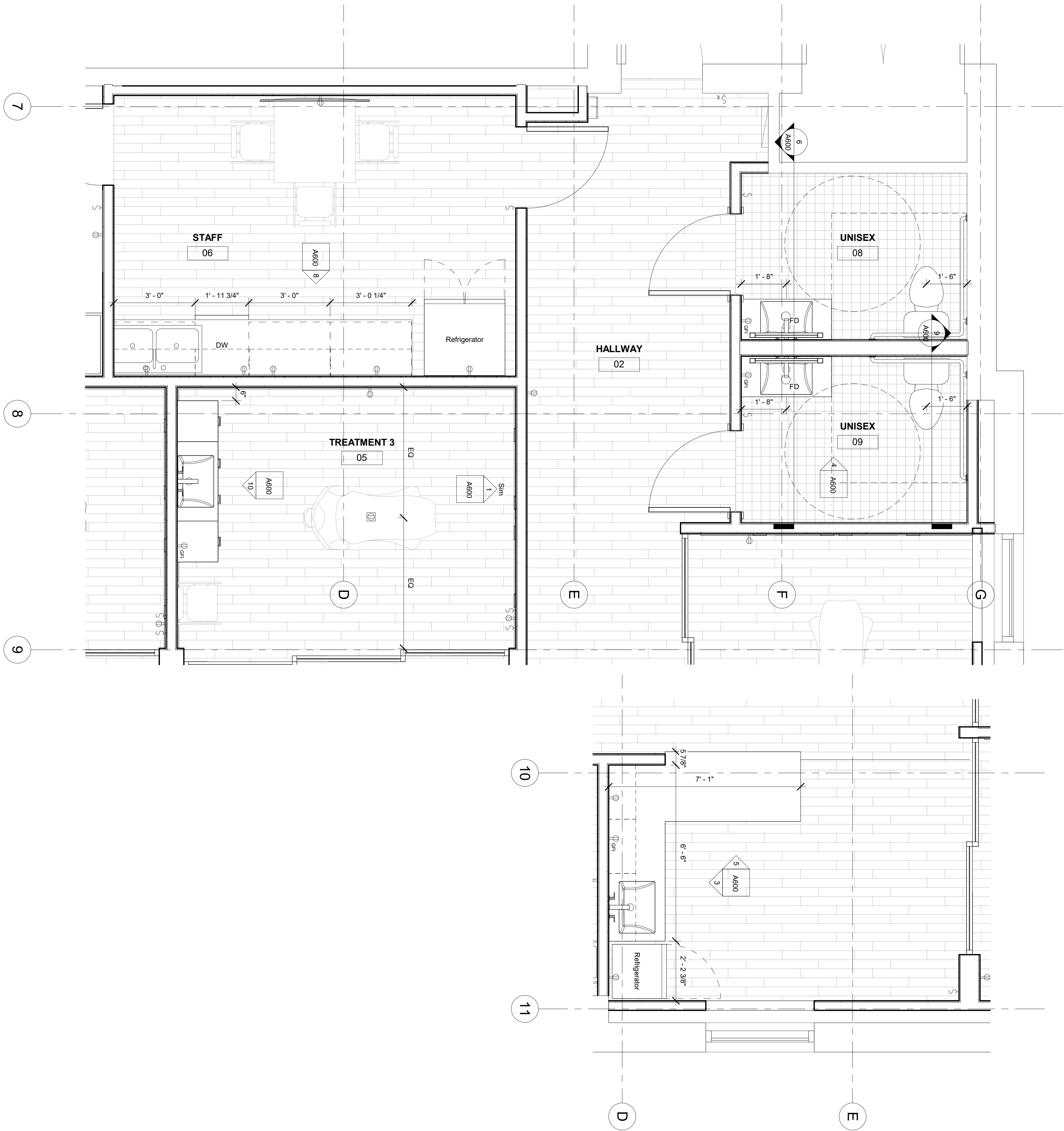
PLAN  
NORTH:

TRUE  
NORTH:

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

NAME:  
ENLARGED PLANS

NUMBER: A110	REV:
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Gina Accurso

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DATE: 02/05/2024

ISSUES / REVISIONS:

01	2024.03.19	QTY COMMENTS
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PLAN  
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1/4" = 1'-0"

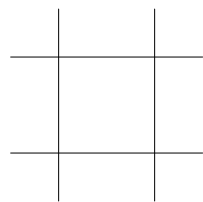
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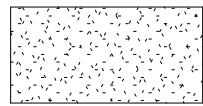
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A200

REV:

## REFLECTED CEILING PLAN LEGEND



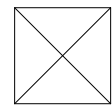
ACOUSTICAL CEILING TILE & GRID  
RE: FINISH LEGEND



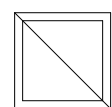
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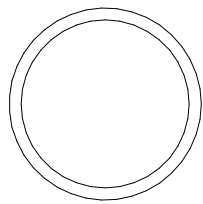
EXPOSED CEILING



SUPPLY DIFFUSER



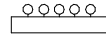
RETURN GRILLE



CHANDELIER LIGHT FIXTURE, RE: ELEC.



CAN LIGHT FIXTURE, RE: ELEC.



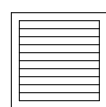
VANITY LIGHT, RE: ELEC.



EMERGENCY LIGHT, RE: ELEC.



CEILING MOUNTED EXIT LIGHT, RE: ELEC.



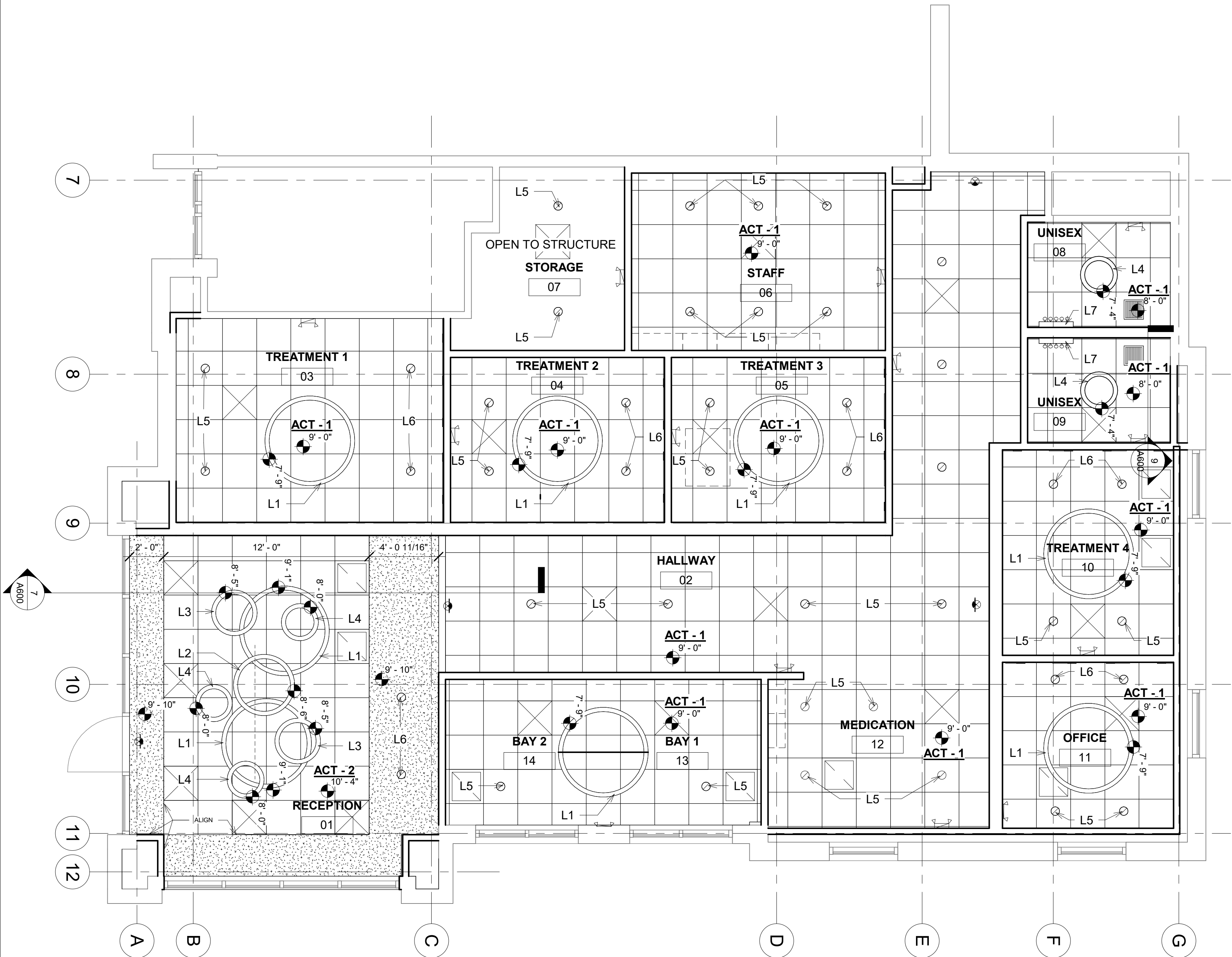
EXHAUST FAN

## REFLECTED CEILING PLAN NOTES

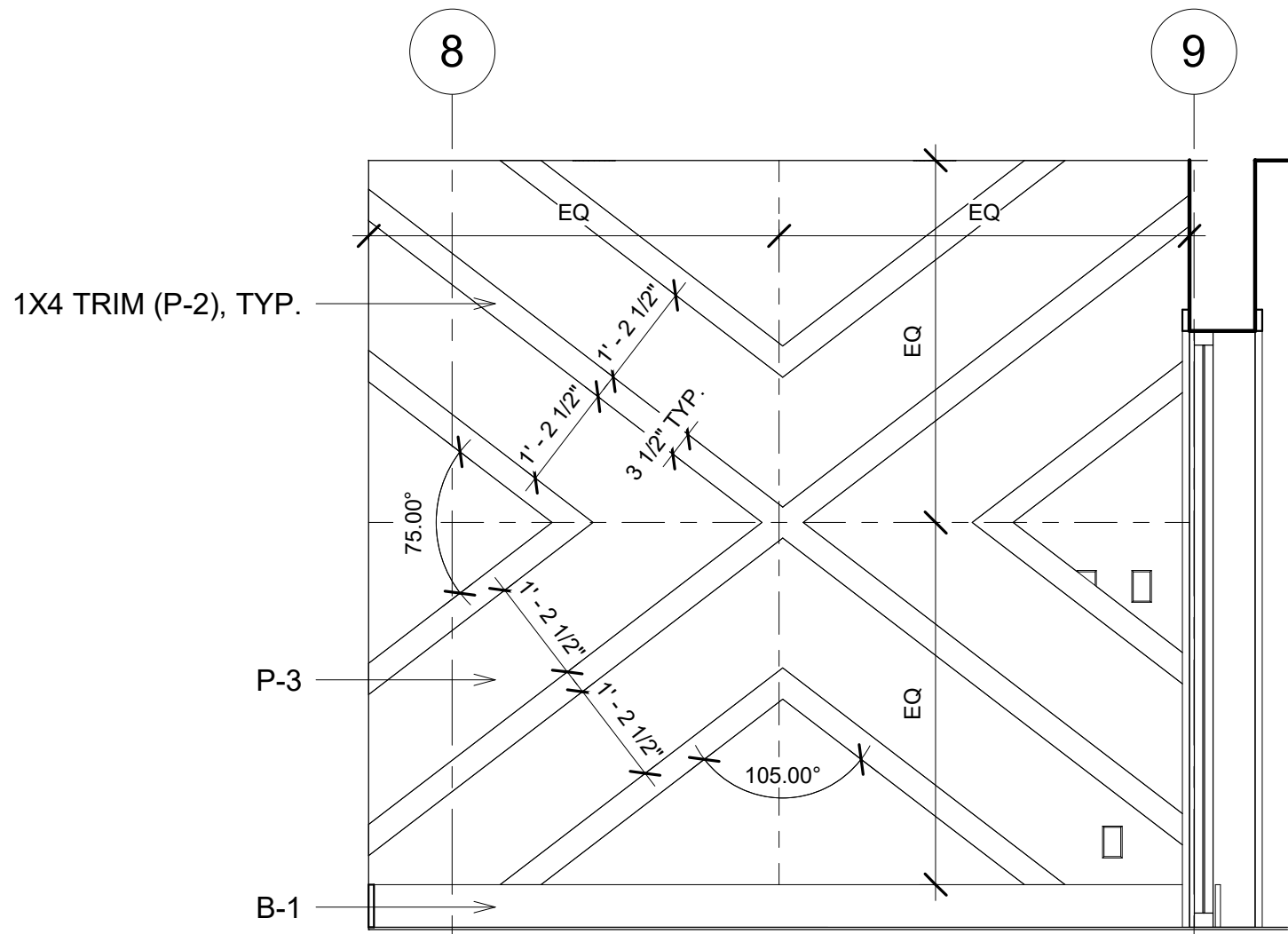
- CONTRACTOR IS TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING WORK. REPORT ANY DISCREPANCIES TO ARCHITECT IN WRITING PRIOR TO BEGINNING WORK IN THE AFFECTED AREAS.
- CONTRACTOR TO VERIFY ALL EXISTING SYSTEMS CURRENTLY INSTALLED IN THE CONSTRUCTION AREA. ALL DEVICES TO REMAIN SHALL BE CHECKED AND IN WORKING CONDITION WHEN PROJECT IS COMPLETE.
- ALL DIMENSIONS ARE TO FACE OF FINISHED WALL OR FACE OF MASONRY. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO BEGINNING WORK IN AFFECTED AREA(S).
- 'ALIGN' AS USED THROUGHOUT THESE DOCUMENTS IS UNDERSTOOD TO MEAN FINISH SURFACE OF NEW CONSTRUCTION SHALL MEET FINISH SURFACE OF EXISTING CONSTRUCTION IN A NEAT AND SMOOTH MANNER PROVIDING A FLUSH FINISHABLE SURFACE.
- REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION AND WORK, INCLUDING, BUT NOT LIMITED TO DIFFUSERS, GRILLES, LIGHTS, ETC.
- ALL CEILINGS ARE TO 8'-0" AFF, UNLESS NOTED OTHERWISE.
- REFER TO MEP DRAWING FOR ABOVE CEILING WORK RELATED TO THIS PROJECT. REMOVE TILE AS NEEDED TO INSTALL NEW MEP ITEMS AND PATCH ANY DAMAGED MATERIAL CAUSED FROM NEW INSTALLATION.
- UNLESS NOTED OTHERWISE, SOFFIT PAINT TO MATCH WALL ON WHICH IT OCCURS.
- REMOVE AND REPLACE CEILING TILES AS NECESSARY FOR DEMOLITION ND NEW CONSTRUCTION. REPLACE DAMAGED TILES AS REQUIRED.
- PROVIDE ACOUSTIC MINERAL WOOL INSULATION ABOVE ALL ACT CEILING.

## FIXTURE LEGEND:

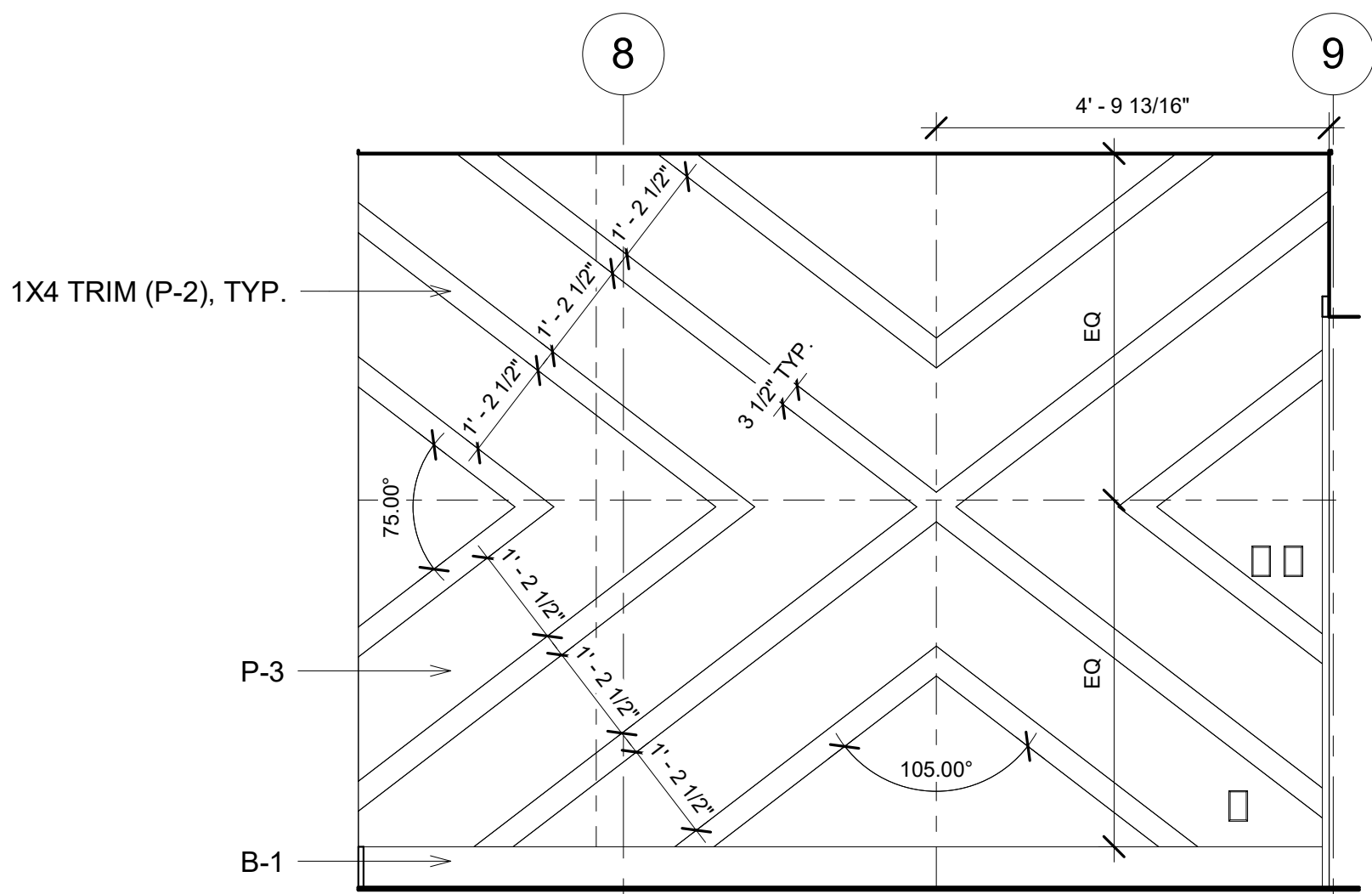
- L1 MANUFACTURER: ELEGANT LIGHTING, PRODUCT: CUVETTE CHANDELIER, MODEL 2116G63C/RC, FINISH: CHROME, DIAMETER: 63"
- L2 MANUFACTURER: ELEGANT LIGHTING, PRODUCT: CUVETTE CHANDELIER, MODEL 2116G43C/RC, FINISH: CHROME, DIAMETER: 43"
- L3 MANUFACTURER: ELEGANT LIGHTING, PRODUCT: CUVETTE CHANDELIER, MODEL 2116D32C/RC, FINISH: CHROME, DIAMETER: 32"
- L4 MANUFACTURER: ELEGANT LIGHTING, PRODUCT: CUVETTE CHANDELIER, MODEL 2116D26C/RC, FINISH: CHROME, DIAMETER: 26"
- L5 CAN LIGHT - SPEC TBD
- L6 CAN LIGHT - DIRECTIONAL - SPEC TBD
- L7 VANITY LIGHT - SPEC TBD
- X1 SINGLE HEAD LED EMERGENCY LIGHT; MATCH BUILDING STANDARD
- X2 BUGEYE EMERGENCY LIGHT; MATCH BUILDING STANDARD



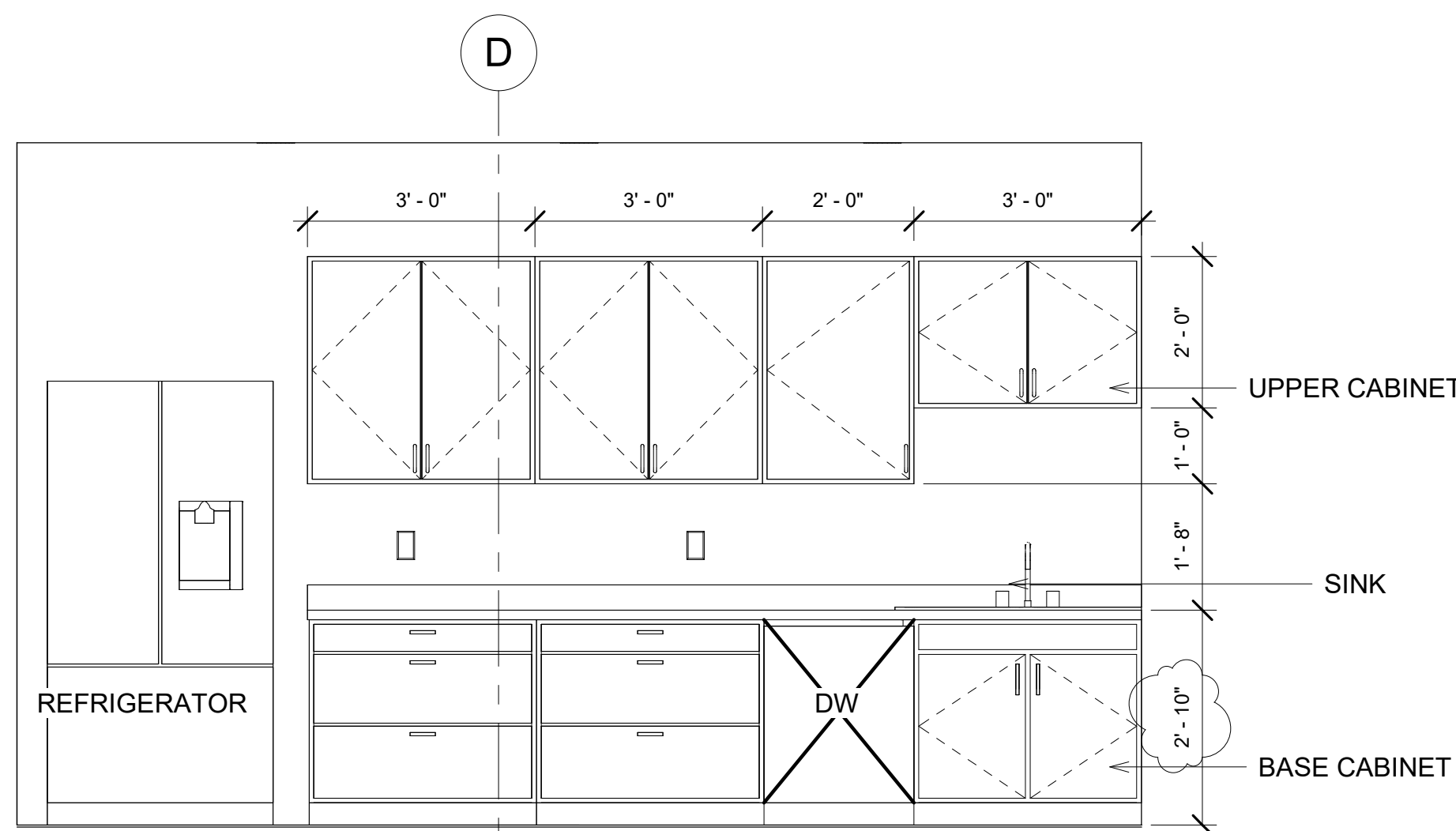




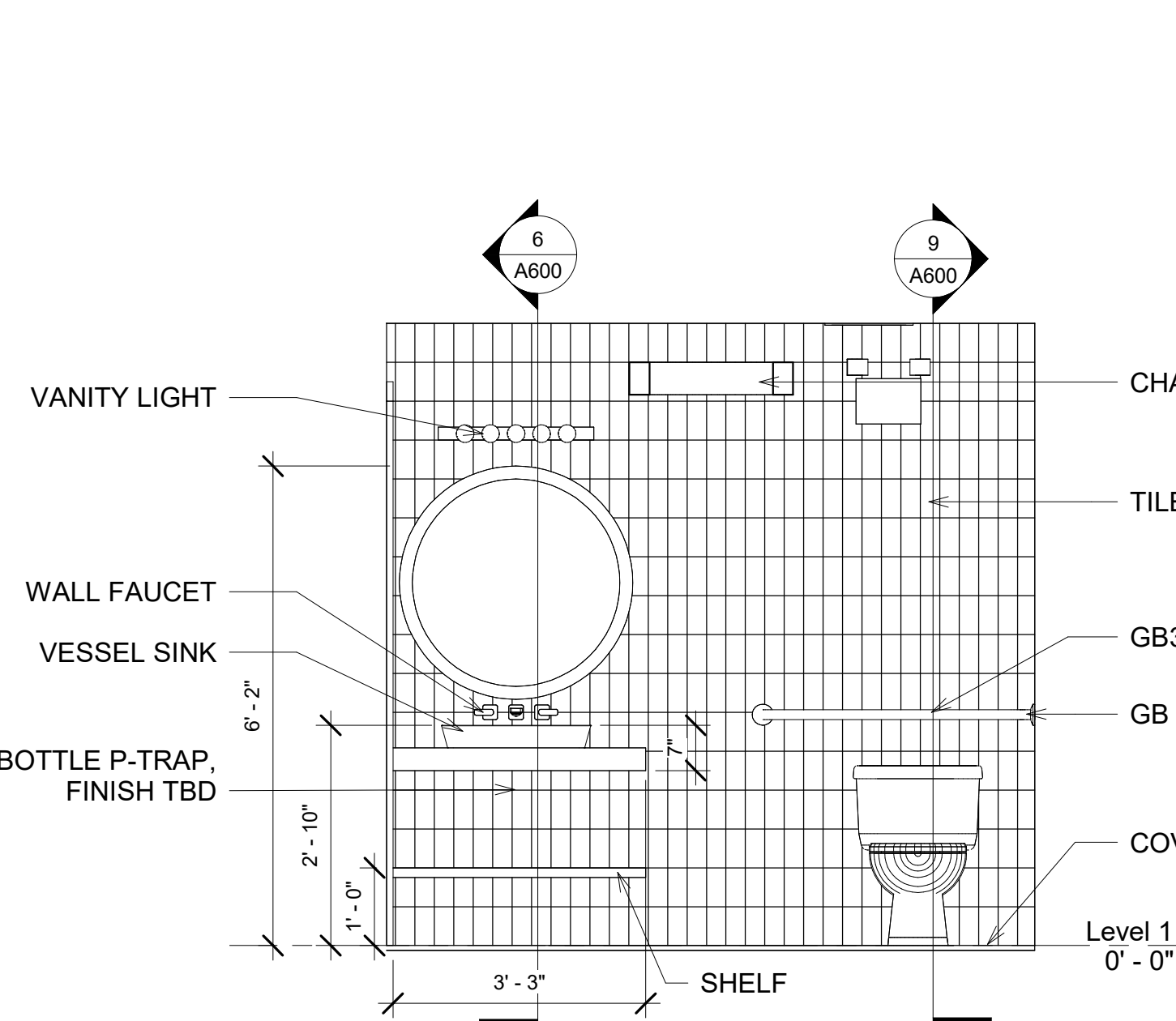
① TREATMENT ACCENT WALL - TYP.  
1/2" = 1'-0"



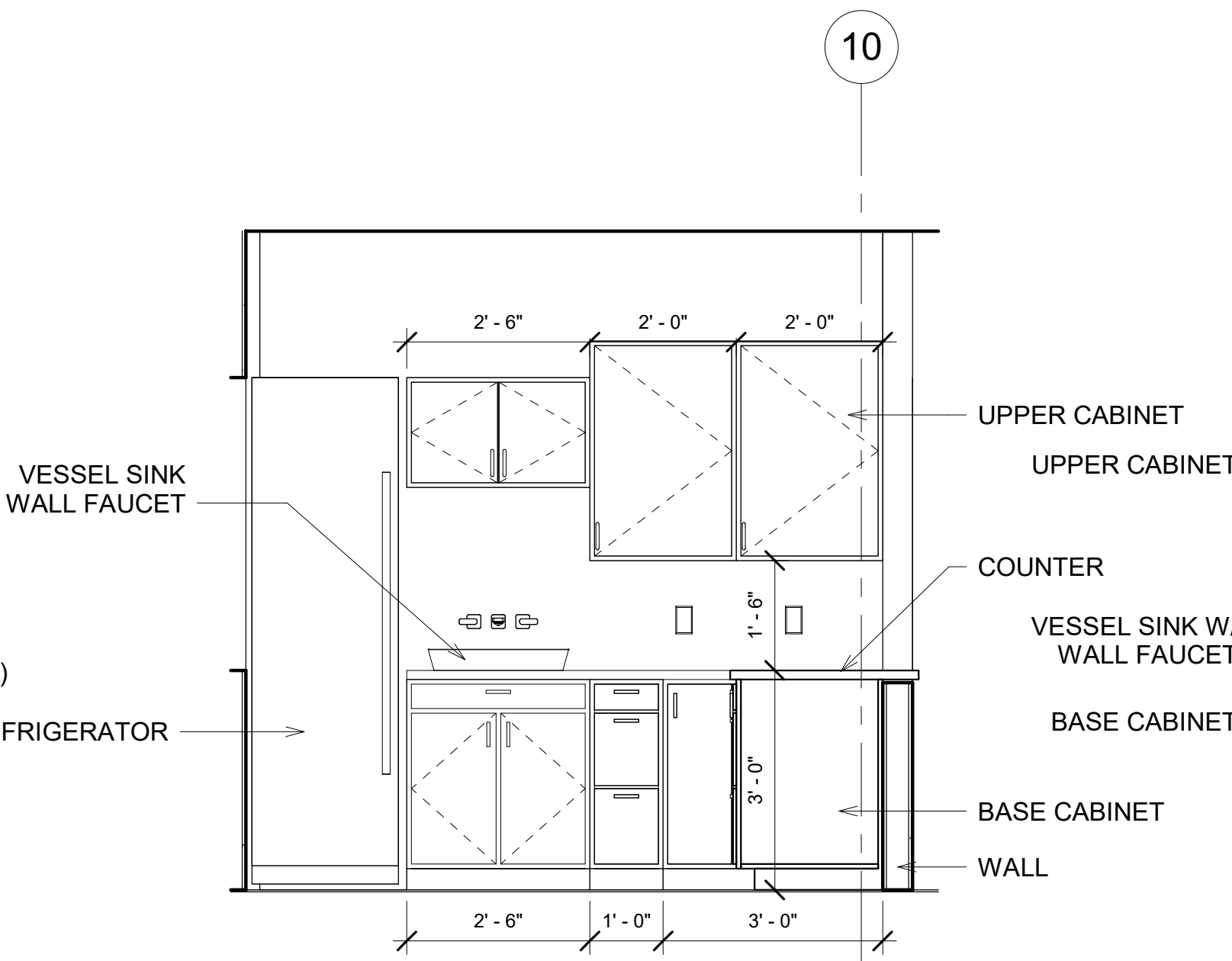
② TREATMENT ACCENT WALL - LARGE  
1/2" = 1'-0"



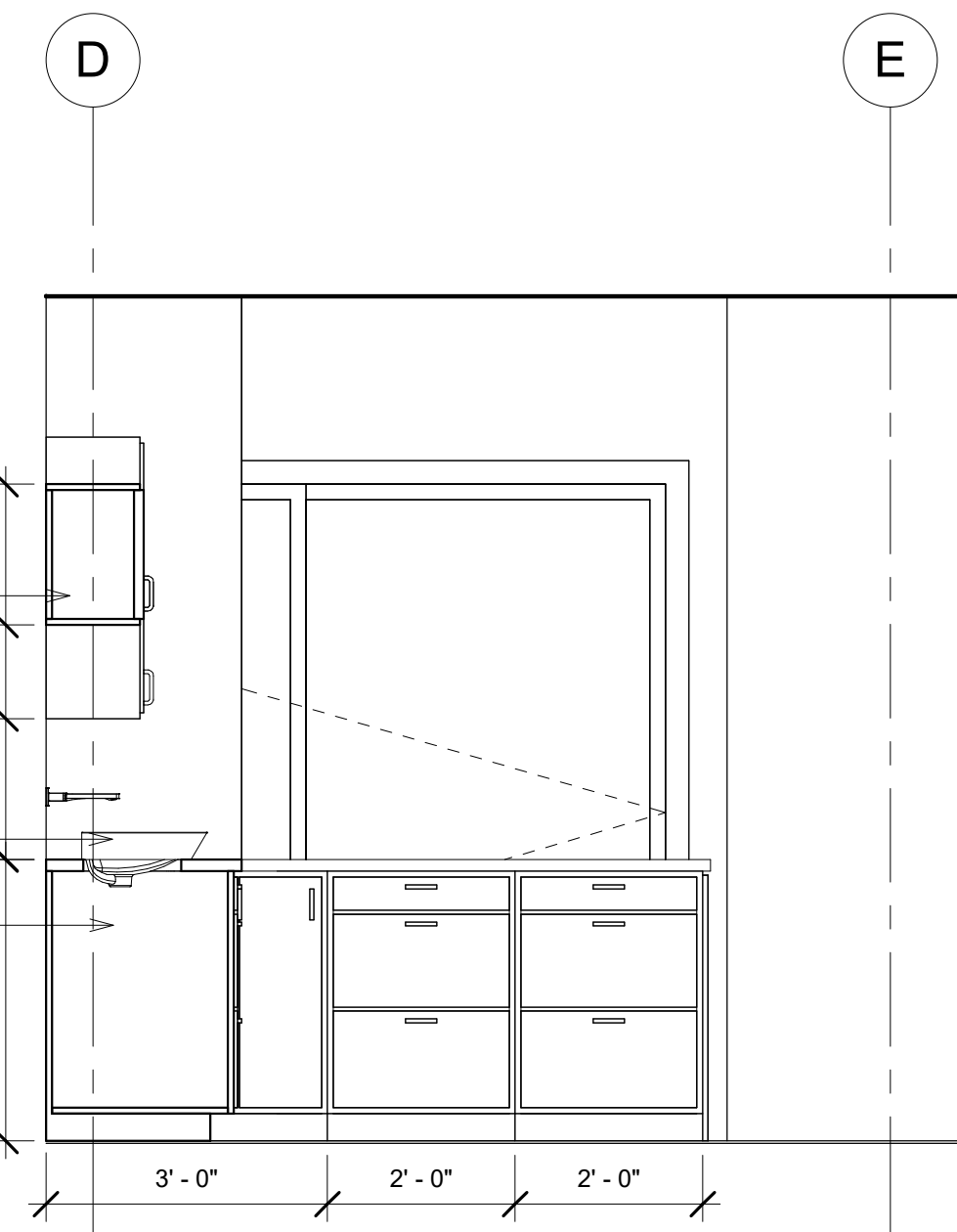
⑧ BREAK ROOM ELEVATION  
1/2" = 1'-0"



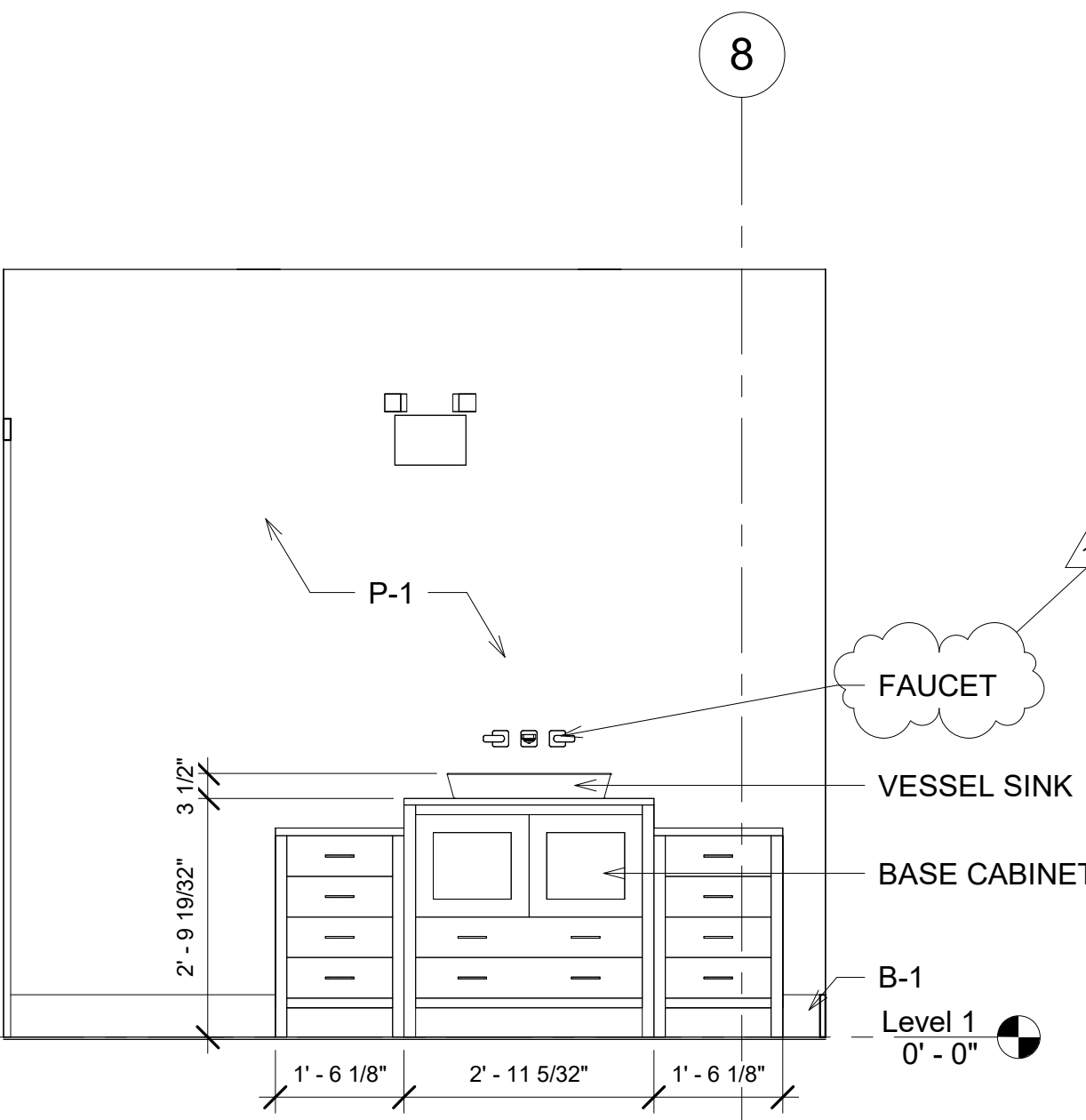
④ RESTROOM ELEVATION  
1/2" = 1'-0"



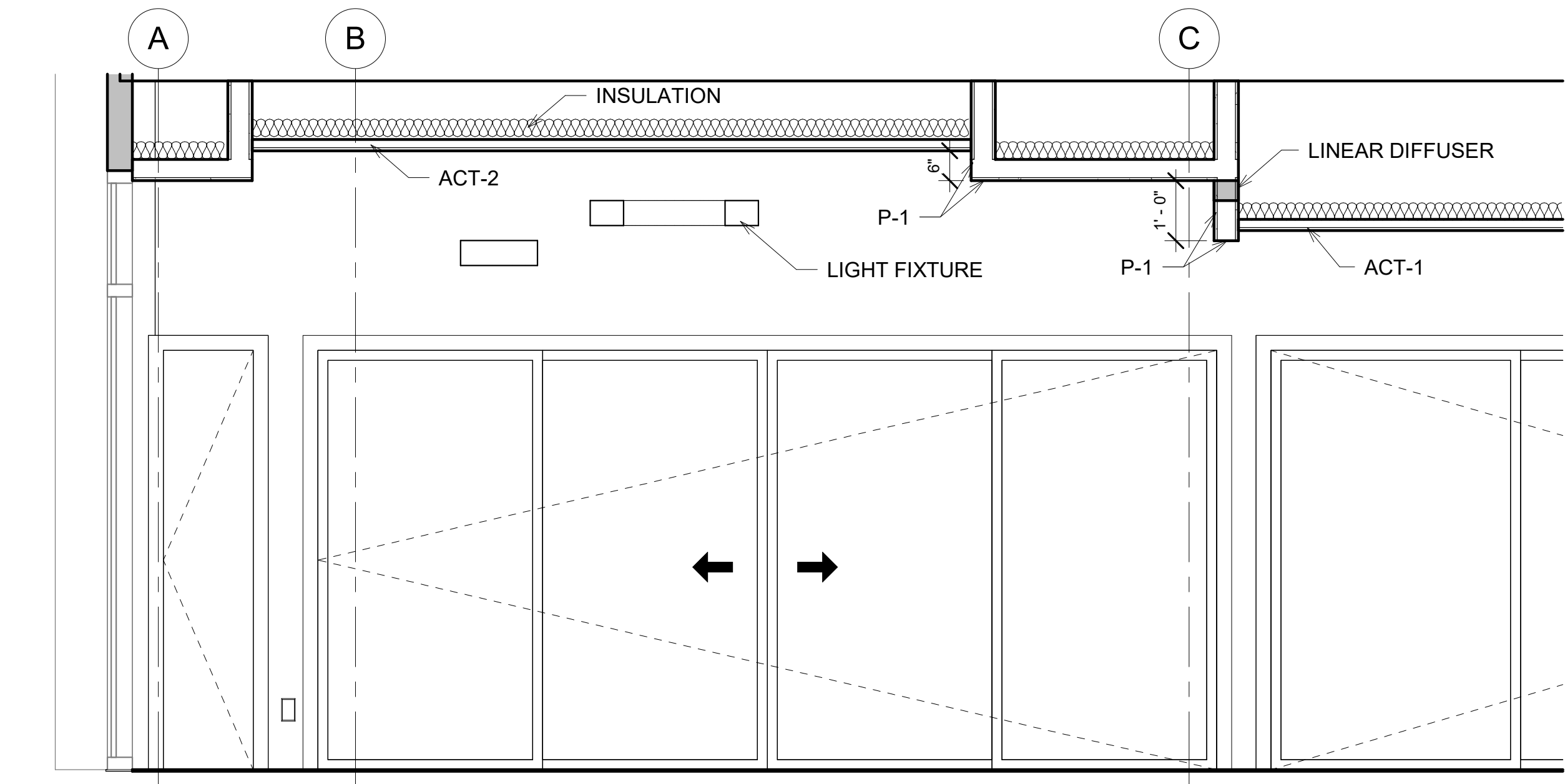
③ MEDICINE ELEVATION - NORTH  
1/2" = 1'-0"



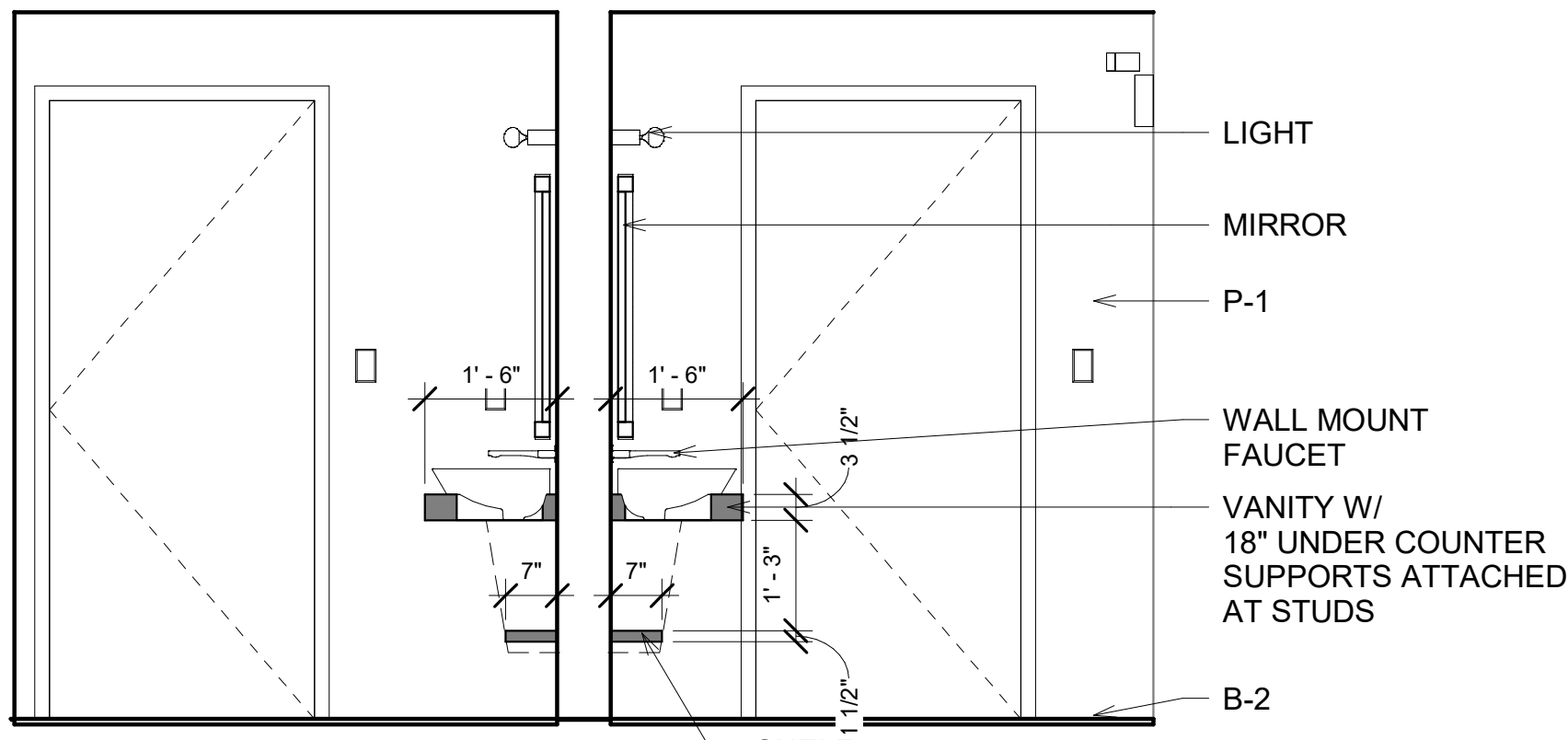
⑤ MEDICINE ELEVATION - EAST  
1/2" = 1'-0"



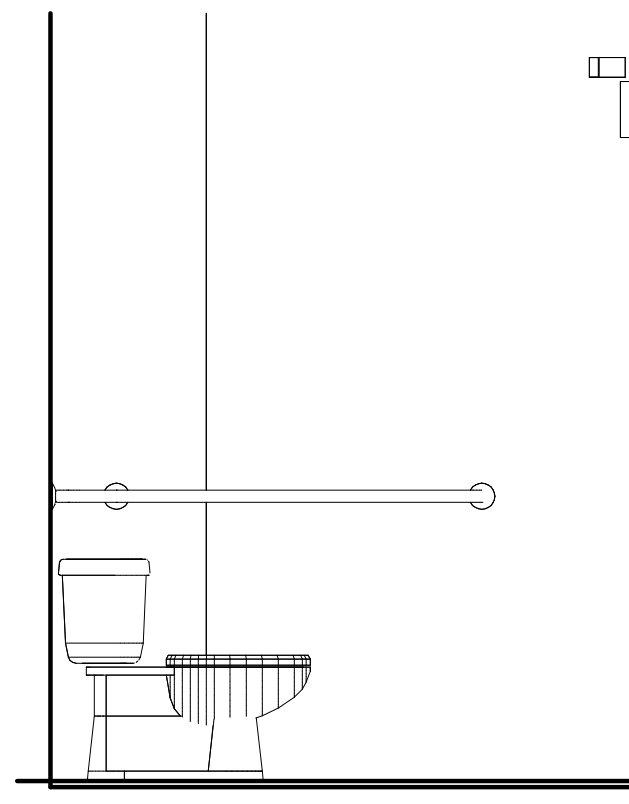
⑩ TREATMENT ELEVATION - VANITY  
1/2" = 1'-0"



⑦ Section 2  
1/2" = 1'-0"



⑥ RESTROOM SECTION 1  
1/2" = 1'-0"



⑨ RESTROOM SECTION 2  
1/2" = 1'-0"



ELECTRICAL SYMBOLS

ABBREVIATIONS	
A	AMPERES, AIR (COMPRESSED)
A/C	AIR CONDITIONING
AF	AMPERE FUSE
AFC	ABOVE FINISHED CEILING
AFCI	ARC FAULT CIRCUIT INTERRUPTER
AFEA	AREA FOR EVACUATION ASSISTANCE
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AI	ANALOG INPUT
AIC	AMPERE INTERRUPTING CURRENT
AL	ALUMINUM
AO	ANALOG OUTPUT
AP	ACCESS PANEL
ATS	AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE
BAS	BUILDING AUTOMATION SYSTEM
BFF	BELOW FINISHED FLOOR
BFG	BELOW FINISHED GRADE
BI	BINARY INPUT
BKR	BREAKER
BO	BINARY OUTPUT
C	CONDUIT
CADELA	CANDELA
CT	CURRENT TRANSFORMER
CATV	CABLE TELEVISION SYSTEM
CTV	CLOSED CIRCUIT TELEVISION
CKT	CIRCUIT
CPT	CONTROL POWER TRANSFORMER
CU	COPPER, CONDENSING UNIT
CVD	CUMULATIVE VOLTAGE DROP
DDC	DIRECT DIGITAL CONTROL
DI	DIGITAL INPUT, DUCTILE IRON
DN	DOWN
DPDT	DOUBLE--POLE, DOUBLE--THROW
DPST	DOUBLE--POLE, SINGLE--THROW
EM	EMERGENCY
EPO	EMERGENCY POWER OFF
ETR	EXISTING TO REMAIN
FACP	FIRE ALARM CONTROL PANEL
FBO	FURNISHED BY OTHERS/OWNER
FCA	FAULT CURRENT AMPS
FF	FINISHED FLOOR
FLA	FULL LOAD AMPS
FLR	FLOOR
GVNR	FULL--VOLTAGE, NON--REVERSING
GC	GENERAL CONTRACTOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GFR	GROUND FAULT RELAY
G	GROUND
GND	GROUND
GRS	GALVANIZED RIGID STEEL
HOA	HAND--OFF--AUTOMATIC
IG	ISOLATED GROUND
ISC	SHORT CIRCUIT CURRENT
JB	JUNCTION BOX
J--BOX	JUNCTION BOX
kcmil	1000 CIRCULAR MILS
KK	KIRK KEY
kV	KILOVOLT
kVA	KILOVOLT--AMPS
kVAR	KILOVOLT--AMPS REACTIVE
kW	KILOWATT
kWH	KILOWATT--HOUR
LF	LINEAR FEET
MATV	MASTER ANTENNA TELEVISION SYSTEM
MAX	MAXIMUM
MCA	MINIMUM CIRCUIT AMPACITY
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MD	MOTORIZED DAMPER
MDP	MAIN DISTRIBUTION PANEL
MFR	MANUFACTURER
MG	MOTOR GENERATOR
MH	MANHOLE
MIN	MINIMUM
MLO	MAIN LUGS ONLY
MOCP	MAXIMUM OVERCURRENT PROTECTION
MSB	MAIN SWITCHBOARD
MSWB	MAIN SWITCHBOARD
MS/TP	MASTER SLAVE/TOKEN PASSING
-	COMMUNICATION TRUNK
MTD	MOUNTED
N/A	NOT APPLICABLE
N/C	NORMALLY CLOSED
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
N/O	NORMALLY OPEN
OC	ON CENTER
OS	OCCUPANCY SENSOR
PDU	POWER DISTRIBUTION UNIT
PH, Ø	PHASE
PIV	POST INDICATOR VALVE
PNL	PANEL
PNLBD	PANELBOARD
PROVIDE	FURNISH AND INSTALL
PT	POTENTIAL TRANSFORMER
PTZ	PAN, TILT, ZOOM
QTY	QUANTITY
RCPT	RECEPTACLE
RLA	RUNNING LOAD AMPS
RTU	ROOFTOP UNIT
SD	SMOKE DETECTOR, SUPPLY DUCT
SF	SQUARE FEET, SUPPLY FAN
SPDT	SINGLE--POLE, DOUBLE--THROW
SPST	SINGLE--POLE, SINGLE--THROW
SS	STAINLESS STEEL, SANITARY SEWER, SOIL STACK
ST	SHUNT TRIP, STEAM TRAP
SWBD	SWITCHBOARD
TL	TWISTLOCK
TR	TAMPER RESISTANT
TX	TRANSFORMER
TYP	TYPICAL
U/F	UNDERFLOOR
U/G	UNDERGROUND
UH	UNIT HEATER
U/S	UNDERSLAB
UL	UNDERWRITERS LABORATORIES, INC.
UNO	UNLESS NOTED OTHERWISE
UPS	UNINTERRUPTIBLE POWER SUPPLY
V	VOLT(S)
VAC	VOLTS ALTERNATING CURRENT
VD	VOLTAGE DROP
VDC	VOLTS DIRECT CURRENT
VFD	VARIABLE FREQUENCY DRIVE
W	WIRE
WP	WEATHER PROOF COVER
WR	WEATHER RESISTANT
XP	EXPLOSION--PROOF

LIGHTING	
	LIGHT FIXTURE
	$a$ = SWITCHED BY SWITCH "a" A = LIGHT FIXTURE TYPE "A" NL = NIGHT LIGHT ⊥ = WALL MOUNT ) = ARROW INDICATES AIMING DIRECTION
	LIGHT FIXTURE WITH NIGHT LIGHT
	EMERGENCY LIGHT FIXTURE WITH EMERGENCY LIGHTING BATTERY PACK OR CONNECTED TO EMERGENCY SOURCE
	LIGHT FIXTURE WITH DUAL BALLASTS CIRCUITED SEPARATELY. (SHADING IMPLIES EMERGENCY LIGHT FIXTURE)
	LIGHTING TRACK WITH LIGHT FIXTURE TYPES AS INDICATED
	MIRROR LIGHTS
	SITE LIGHTING FIXTURE
	EXIT SIGN -- CEILING / WALL MOUNTED, ARROWS AS INDICATED.
	EMERGENCY BATTERY PACK LIGHT FIXTURE -- CEILING/WALL MOUNTED
	AFEA (AREA FOR EVACUATION ASSISTANCE) SIGN -- CEILING/WALL MOUNTED, ARROWS AS INDICATED.

POWER EQUIPMENT & DEVICES	
	ELECTRICAL SERVICE PANELBOARD (SURFACE OR FLUSH MOUNT)
	TERMINAL CABINET (SURFACE OR FLUSH MOUNT), TYPE AS NOTED
	PLYWOOD TERMINAL BOARD FOR TELEPHONE SYSTEM, UNO. SIZE AS NOTED.
	ELECTRICAL DISTRIBUTION PANELBOARD
	TRANSFORMER
	MOTOR
	DISCONNECT SWITCH -- "200/3/150" DENOTES AMPERES/POLE/FUSE NF= NON--FUSED CB= CIRCUIT BREAKER (200/3/CB)
	COMBINATION DISCONNECT (SAFETY) SWITCH AND MOTOR STARTER "30/3/15/1" DENOTES AMPERES/POLE/FUSE/NEMA STARTER SIZE NF= NON--FUSED CB= CIRCUIT BREAKER (30/3/CB/1)
	MAGNETIC MOTOR STARTER, NEMA SIZE AS NOTED. 3--POLE, UNO.
	VARIABLE FREQUENCY DRIVE
	RELAY OR CONTACTOR (IN SCHEMATICS)
	MAGNETIC CONTACTOR, SIZE, COIL VOLTAGE AND NUMBER OF POLES AS INDICATED (L= LIGHTING CONTACTOR, P= POWER CONTACTOR)
	TIME SWITCH
	PHOTOCELL
	PUSH BUTTON
	OVERHEAD PADDLE FAN

	MECHANICAL OR FIRE PROTECTION PLAN CALLOUT
	PLUMBING PLAN NOTE CALLOUT
	ELECTRICAL PLAN NOTE CALLOUT
	TECHNOLOGY PLAN CALLOUT
	PLUMBING EQUIPMENT DESIGNATION. (CONTRACTOR FURNISHED AND INSTALLED). REFER TO PLUMBING FIXTURE OR EQUIPMENT SCHEDULES
	EQUIPMENT DESIGNATION (OWNER FURNISHED, CONTRACTOR INSTALLED)
	MECHANICAL EQUIPMENT DESIGNATION (CONTRACTOR FURNISHED AND INSTALLED UNLESS NOTED OTHERWISE)
	CONNECTION POINT OF NEW WORK TO EXISTING
	DETAIL REFERENCE UPPER NUMBER INDICATES DETAIL NUMBER LOWER NUMBER INDICATES SHEET NUMBER
	SECTION CUT DESIGNATION

WIRING DEVICES & OUTLETS	
	SINGLE POLE WALL SWITCH (NO LETTER DESIGNATION)
	SWITCH LETTER DESIGNATIONS AS FOLLOWS: 2 = TWO POLE WALL SWITCH 3 = THREE--WAY WALL SWITCH 4 = FOUR--WAY WALL SWITCH D = DIMMER TYPE SWITCH F = FAN SPEED CONTROL SWITCH OS# = OCCUPANCY SENSOR (SEE OCCUP. SENSOR SCHEDULE) P = SPST PILOT LIGHT SWITCH K = KEYED LIGHT SWITCH M = MOTOR RATED SWITCH WP = WEATHER PROOF
	OCCUPANCY SENSOR (SEE OCCUPANCY SENSOR SCHEDULE FOR TYPE AND MOUNTING CONFIGURATIONS) # = OCCUPANCY SENSOR TYPE "#"
	SENSOR POWER PACK FOR LIGHTING CONTROL
	SIMPLEX RECEPTACLE -- NEMA 5--20R, UNO
	DUPLEX RECEPTACLE -- NEMA 5--20R, UNO
	DOUBLE DUPLEX RECEPTACLE -- NEMA 5--20R, UNO
	SPECIAL RECEPTACLE -- NEMA TYPE AS NOTED
	TWIST--LOCK TYPE RECEPTACLE
	GFCI TYPE RECEPTACLE*
	ISOLATED GROUND TYPE RECEPTACLE*
	RECEPTACLE INSTALLED 6" ABOVE COUNTER OR BACKSPLASH*
	RECEPTACLE INSTALLED IN CEILING*
	RECEPTACLE INSTALLED IN FLOOR*
	RECEPTACLE INSTALLED VIA DROP CORD*
	*DUPLEX RECEPTACLE SHOWN, SIMILAR FOR OTHERS
	RECEPTACLE LETTER DESIGNATIONS AS FOLLOWS: S = SWITCHED IG = ISOLATED GROUND WP = WEATHER PROOF COVER WR = WEATHER RESISTANT
	MULTI--OUTLET SURFACE RACEWAY WITH NEMA 5--20R RECEPTACLES 12" ON CENTER, UNO.
	TELEPHONE OUTLET -- FLOOR OR WALL MOUNTED. INSTALL AT SAME ELEVATION AS ADJACENT RECEPTACLE, UNO.
	DATA OUTLET -- FLOOR OR WALL MOUNTED. INSTALL AT SAME ELEVATION AS ADJACENT RECEPTACLE, UNO.
	MULTI--SERVICE OUTLET; TELEPHONE AND DATA -- FLOOR OR WALL MOUNTED. INSTALL AT SAME ELEVATION AS ADJACENT RECEPTACLE, UNO.
	MULTI--SERVICE POWER POLE WITH TELEPHONE, DATA AND POWER OUTLETS A = TYPE, SEE SCHEDULE IN SPECIFICATIONS
	MULTI--SERVICE FLOOR BOX WITH TELEPHONE, DATA AND POWER OUTLETS A = TYPE, SEE SCHEDULE IN SPECIFICATIONS
	POKE THROUGH, A = TYPE, SEE SCHEDULE IN SPECIFICATIONS
	THERMOSTAT
	JUNCTION BOX/OUTLET BOX
	BLANK FACE GFCI FEED THROUGH DEVICE

STANDARD MOUNTING HEIGHTS (AFF, AFG, BOTTOM OF OUTLET BOX UNLESS NOTED OTHERWISE)

ELECTRICAL	
AUDIBLE APPLIANCES (CENTERLINE)	84"
ALARMS	48"
ANNUNCIATOR PANELS	48"
CONTROLS (TOP)	48"
EXIT SIGNS (WALL MOUNTED)	80"
FIRE ALARM ANNUNCIATOR PANEL (DISPLAY)	60"
FIRE ALARM BELL (EXTERIOR)	120"
FIRE ALARM CONTROL PANEL/UNIT (DISPLAY)	60"
INTERCOM (AFEA ONLY)	36"
INTERCOMS (TOP)	48"
PANELS/PANELBOARDS (TOP)	72"
PULL STATIONS (TOP)	48"
PHOTOCELLS	144"
RECEPTACLES	16"
RECEPTACLES (EXTERIOR)	24"
RECEPTACLES (GARAGES)	24"
RECEPTACLES (ABOVE COUNTER)	40"
RECEPTACLES IN EQUIPMENT ROOMS	44"
REMOTE INDICATING LIGHT (EQUIPMENT ROOMS)	48"
REMOTE INDICATING LIGHT (FINISHED AREAS)	CEILING
SAFETY SWITCHES (TOP)	48"
STARTERS (TOP)	48"
SWITCHES	44"
TELEPHONE, DATA OUTLETS	SAME AS ADJACENT DEVICE, UNO
TELEPHONE TERMINAL BOARD (BOTTOM)	6"
TELEVISION OUTLETS	REFER TO ARCH DRAWINGS
VISIBLE APPLIANCES (CENTERLINE)	84"

NOTE: THIS IS A MASTER LEGEND AND NOT ALL SYMBOLS, ABBREVIATIONS, ETC. ARE NECESSARILY USED ON THE DRAWINGS.

ELECTRICAL ONE--LINE & RISER	
	800A SWITCH RATING AS SHOWN
	400A SWITCH RATING AS SHOWN
	200AS FUSED SWITCH RATING,POLES AND FUSE TYPE AS SHOWN
	200AF FUSED SWITCH RATING,POLES AND FUSE TYPE AS SHOWN
	225A CIRCUIT BREAKER RATINGS AS SHOWN
	225A CIRCUIT BREAKER RATINGS AS SHOWN
	PANELBOARD (SEE SCHEDULES)
	MULTI--SECTION PANELBOARD (SEE SCHEDULES)
	TX# TRANSFORMER TYPE AND RATINGS AS SHOWN
	SHIELDED TRANSFORMER TYPE AND RATINGS AS SHOWN
	ATS# AUTOMATIC TRANSFER SWITCH. RATINGS AS SHOWN
	ATS# (W/BYPASS) AUTOMATIC TRANSFER SWITCH WITH BYPASS. RATINGS AS SHOWN
	500KW GENERATOR 480Y/277V, 3Ø, 2W, 3W, M/G, NON--SEPARATELY DERIVED SOURCE, RATINGS AS SHOWN
	500KW GENERATOR 480Y/277V, 3Ø, 2W, M/G, NON--SEPARATELY DERIVED SOURCE, RATINGS AS SHOWN
	COMBINATION DIGITAL VOLT METER/AMMETER
	CIRCUIT IDENTIFICATION -- SEE CIRCUIT SCHEDULE
	GROUND FAULT RELAY
	KIRK--KEY INTERLOCK
	SHUNT TRIP
	AMMETER, RANGE AS SPECIFIED OR REQUIRED
	VOLTMETER, RANGE AS SPECIFIED OR REQUIRED
	UTILITY METER (AS REQUIRED BY UTILITY)
	AMMETER SWITCH
	VOLTMETER SWITCH
	D. WATT--HOUR METER, "D" DENOTES DEMAND REGISTER, 15 "15" DENOTES MINUTES OF DEMAND INTERVAL
	CURRENT TRANSFORMER RATING AS SPECIFIED OR REQUIRED
	POTENTIAL TRANSFORMER RATING AS SPECIFIED OR REQUIRED
	TRANSIENT VOLTAGE SURGE SUPPRESSOR
	GROUND CONNECTION
	GROUND CONNECTION WITH TEST WELL
	GROUND ROD
	LIGHTNING ARRESTER
	CAPACITOR
	CONTACT (OPEN OR CLOSED)
	HEATER
	MOTOR
	BLOCK LOAD KW OR KVA

CIRCUITING & WIRING	
	SWITCHED HOT CONDUCTORS (SHOWN TRAILING NEUTRAL)
	NEUTRAL CONDUCTOR
	UNSWITCHED HOT CONDUCTORS (SHOWN LEADING NEUTRAL)
	HOMERUN TO PANELBOARD, ARROWS INDICATE NUMBER OF CIRCUITS, HASH MARKS INDICATE NUMBER OF CONDUCTORS. INFORMATION AT ARROWS ARE CIRCUIT NUMBERS AND PANELBOARD.
	EQUIPMENT GROUNDING CONDUCTOR IN CONDUIT (GREEN INSULATION OR BARE)
	ISOLATED GROUNDING CONDUCTOR IN CONDUIT (GREEN INSULATION WITH YELLOW TRACER)
	CONDUIT CONCEALED
	CONDUIT IN/UNDER FLOOR/GROUND CONSTRUCTION
	EXPOSED CONDUIT
	FLEXIBLE CONDUIT
	LOW VOLTAGE CABLE (NOT ROUTED IN CONDUIT)
	CONDUIT TURNING DOWN
	CONDUIT TURNING UP
	CONNECTION POINT OR EQUIPMENT TERMINATION
	EQUIPMENT TERMINATION

GENERAL NOTES:

1. READ THE SPECIFICATIONS AND REVIEW DRAWINGS OF ALL DIVISIONS OF WORK. COORDINATE THIS WORK WITH ALL OTHER DIVISIONS OF WORK AND ALL SUBCONTRACTORS. PROVIDE ALL SUBCONTRACTORS WITH A COMPLETE SET OF BID DOCUMENTS.
2. REFER TO ARCHITECTURAL EQUIPMENT PLANS FOR ROUGH--IN LOCATIONS.
3. MAKE ALL FINAL CONNECTIONS AS REQUIRED FOR A FULLY COMPLETE AND OPERABLE SYSTEM. VERIFY THE TYPE OF FINAL CONNECTION AND PROVIDE APPROPRIATE WIRING METHOD.
4. DEVICE LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. EXACT DEVICE LOCATIONS SHALL BE AS INDICATED ON THE ARCHITECTURAL PLANS, KITCHEN PLANS OR AS NOTED ON THE ELECTRICAL PLANS. VERIFY EXACT LOCATIONS WITH ARCHITECT PRIOR TO ROUGH--IN.
5. DEVICE BOXES SHOWN BACK--TO--BACK SHALL BE OFFSET A MINIMUM OF TWELVE (12) INCHES TO REDUCE SOUND TRANSMISSION BETWEEN ROOMS.
6. ALL PENETRATIONS IN WALLS SHALL BE SEALED WITH FLEXIBLE ACOUSTIC CAULKING. CAULKING SHALL BE APPLIED AROUND OUTLET BOXES TO PROVIDE A COMPLETE SEAL BETWEEN THE BOX AND THE WALL.
7. FINAL CONNECTION OF ALL HARD--WIRED KITCHEN AND COOLER/FREEZER EQUIPMENT SHALL BE MADE WITH LIQUIDTIGHT FLEXIBLE METAL CONDUIT.
8. VERIFY ROUGH--IN REQUIREMENTS, LOCATIONS, MOUNTING HEIGHTS, VOLTAGE, PHASE, AMPS, HP, KW, ETC. FOR ALL FOOD SERVICE, HVAC AND PLUMBING EQUIPMENT PRIOR TO ROUGH--IN.
9. FURNISH AND INSTALL DISCONNECT SWITCHES, INTERLOCKS, CONDUIT, WIRING AND INSTALLATION PER MANUFACTURER'S RECOMMENDATIONS FOR ALL KITCHEN EQUIPMENT.
10. FOR EACH EQUIPMENT ITEM NOT PROVIDED WITH CORD AND PLUG CONNECTION, VERIFY THE EQUIPMENT CONTAINS AN INTEGRAL UNIT SWITCH. IF THE EQUIPMENT HAS NO UNIT SWITCH, PROVIDE A PERMANENTLY INSTALLED LOCK--OFF DEVICE AT THE BRANCH CIRCUIT BREAKERS FEEDING THE EQUIPMENT.
11. RECEPTACLES IN CEILING SHALL BE SUPPORTED FROM THE STRUCTURE.
12. COORDINATE DISCREPANCIES BETWEEN DOCUMENTS AND FIELD CONDITIONS WITH THE TENANT OR HIS AUTHORIZED AGENT. COORDINATE THE EXTENSION, MODIFICATION, FINAL CONNECTION AND TESTING OF ALL INTERFACED SYSTEMS WITH THE LANDLORD'S FIELD REPRESENTATIVE AND THE LOCAL UTILITY PROVIDER WHERE THE TENANT IS A DIRECT CUSTOMER OF THE LOCAL UTILITY.
13. ALL GFCI PROTECTED CIRCUITS SHALL HAVE DEDICATED NEUTRALS.



KELMAN ARCHITECTURE

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ACCURSO AESTHETICS  
420 SW LONGVIEW BLVD  
LEE'S SUMMIT, MO 64081

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Gina Accurso

DATE: 03/10/24

ISSUES / REVISIONS:		
01	2024.03.19	CITY COMMENTS

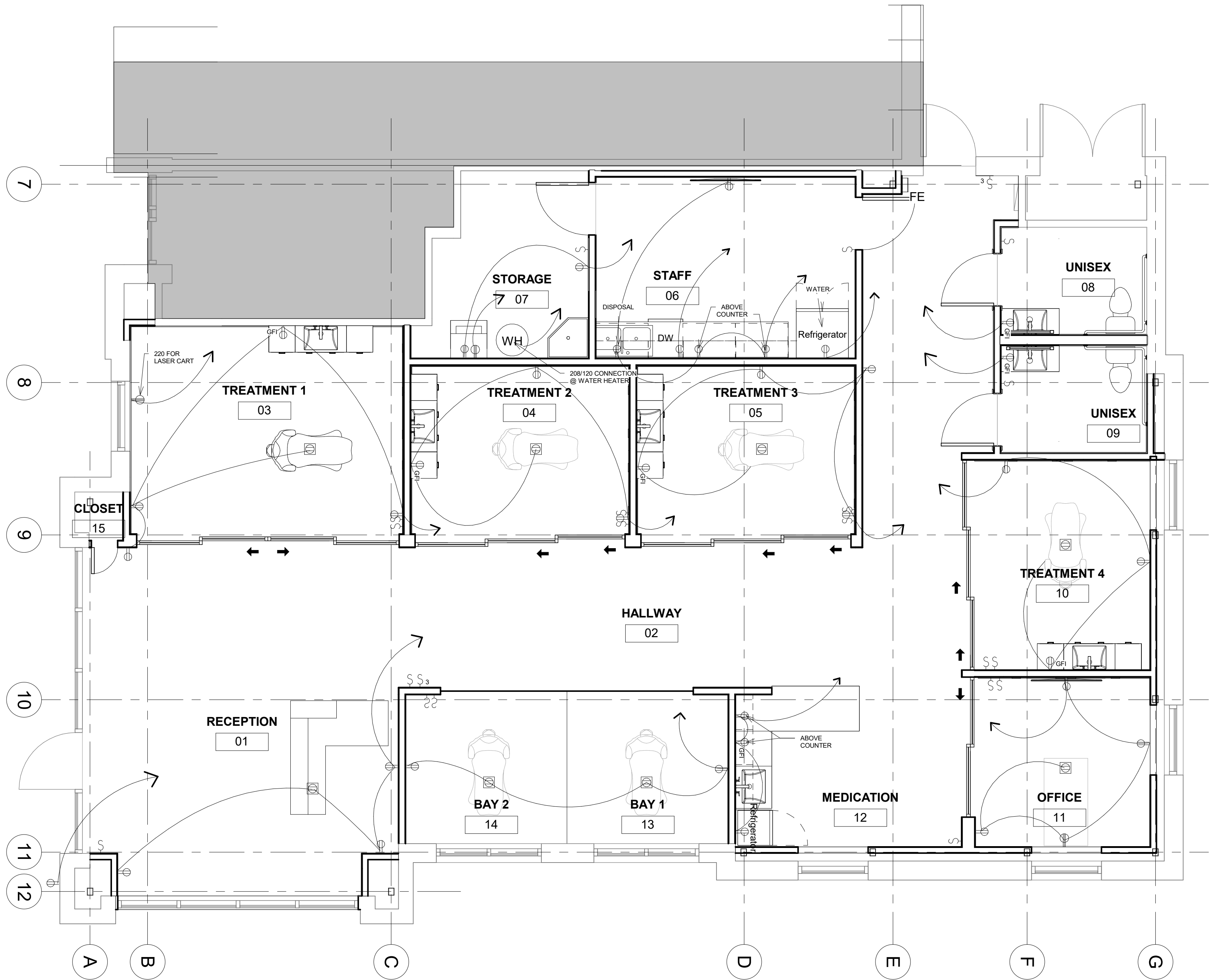
PLAN NORTH: TRUE NORTH:

SCALE:

NAME:  
ELECTRICAL LEGEND

NUMBER: E000 REV:





ELECTRICAL GENERAL NOTES:

- COORDINATE EXACT POWER DEVICE LOCATIONS WITH ARCHITECT AND OWNER
- ALL LIGHTS TO BE DIMMABLE
- COORDINATE ALL EMERGENCY LIGHTS AND STROBES WITH MAIN BUILDING
- FINAL MOUNTING HEIGHTS OF FIXTURES TO BE COORDINATED WITH ARCHITECT AND OWNER.
- TO NEC 517.13 STANDARDS

RELEASED FOR  
CONSTRUCTION  
As Noted on Plans Review

Development Services Department  
Lee's Summit, Missouri  
03/25/2024

DAVID L. KELMAN  
NUMBER  
A-2013038588  
ARCHITECT

KELMAN  
ARCHITECTURE

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Gina Accurso

PERMIT SET

DATE: 02/05/2024

ISSUES / REVISIONS:	
01	2024.03.19 CITY COMMENTS

PLAN NORTH: TRUE NORTH: 135.00°

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

NAME: POWER PLAN

NUMBER: E100 REV:





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Gina Accurso

PERMIT SET

DATE: 02/05/2024

ISSUES / REVISIONS:	
01	2024.03.19 CITY COMMENTS

PLAN NORTH:	TRUE NORTH:
-------------	-------------

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

NAME: LIGHTING PLAN	
NUMBER: E101	REV:

## REFLECTED CEILING PLAN LEGEND

ACOUSTICAL CEILING TILE & GRID  
RE: FINISH LEGEND

GYP BD SOFFIT / CEILING

EXPOSED CEILING

SUPPLY DIFFUSER

RETURN GRILLE

CHANDELIER LIGHT FIXTURE, RE: ELEC.

CAN LIGHT FIXTURE, RE: ELEC.

VANITY LIGHT, RE: ELEC.

EMERGENCY LIGHT, RE: ELEC.

CEILING MOUNTED EXIT LIGHT, RE: ELEC.

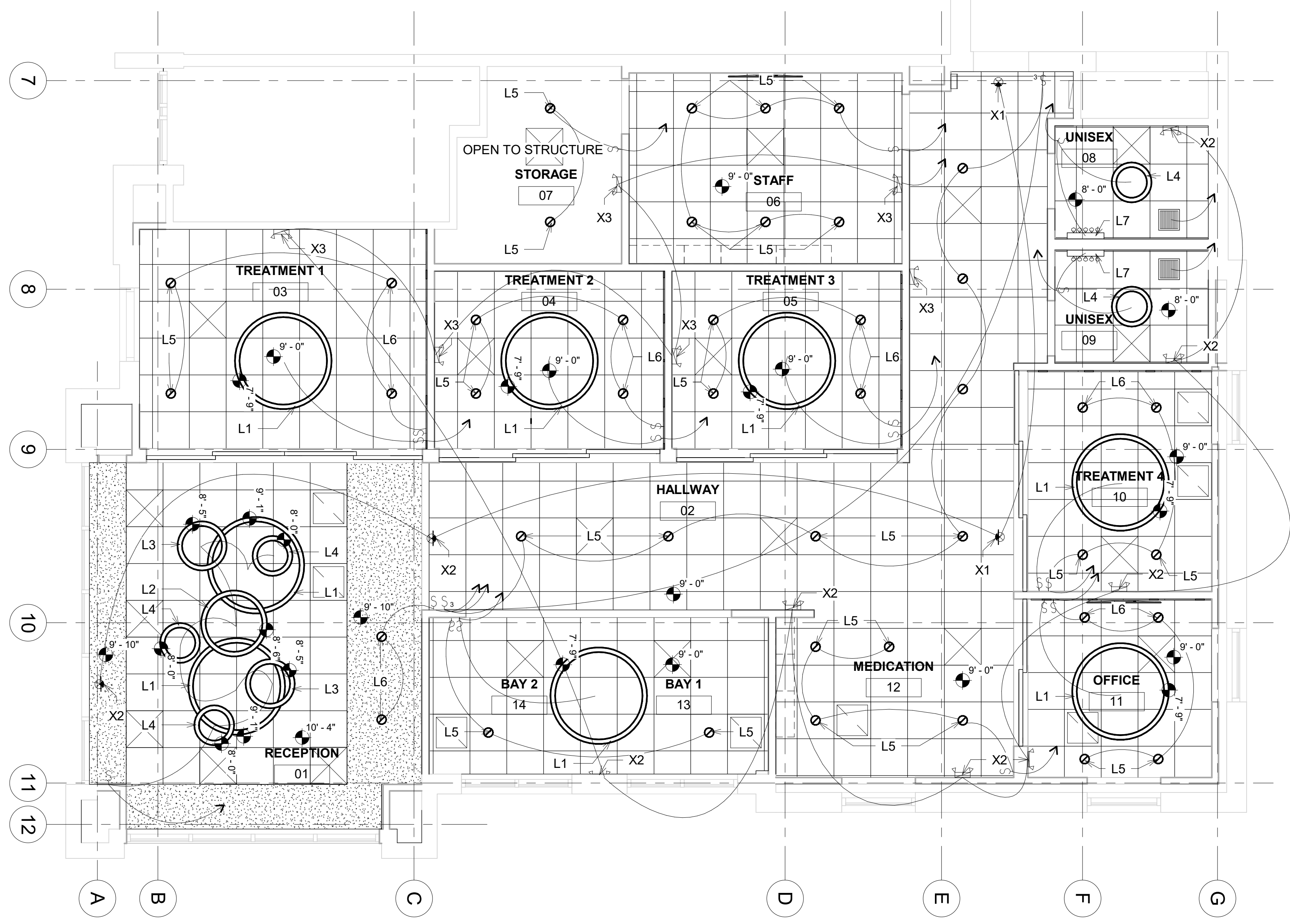
EXHAUST FAN

## FIXTURE LEGEND:










- L1 MANUFACTURER: ELEGANT LIGHTING, PRODUCT: CUVETTE CHANDELIER, MODEL 2116G63C/RC, FINISH: CHROME, DIAMETER: 63"
- L2 MANUFACTURER: ELEGANT LIGHTING, PRODUCT: CUVETTE CHANDELIER, MODEL 2116G43C/RC, FINISH: CHROME, DIAMETER: 43"
- L3 MANUFACTURER: ELEGANT LIGHTING, PRODUCT: CUVETTE CHANDELIER, MODEL 2116D32C/RC, FINISH: CHROME, DIAMETER: 32"
- L4 MANUFACTURER: ELEGANT LIGHTING, PRODUCT: CUVETTE CHANDELIER, MODEL 2116D26C/RC, FINISH: CHROME, DIAMETER: 26"
- L5 CAN LIGHT - SPEC TBD
- L6 CAN LIGHT - DIRECTIONAL - SPEC TBD
- L7 VANITY LIGHT - SPEC TBD
- X1 SINGLE HEAD LED EMERGENCY LIGHT; MATCH BUILDING STANDARD
- X2 BUGEYE EMERGENCY LIGHT; MATCH BUILDING STANDARD

## ELECTRICAL GENERAL NOTES:

- 1. COORDINATE EXACT POWER DEVICE LOCATIONS WITH ARCHITECT AND OWNER
- 2. ALL LIGHTS TO BE DIMMABLE
- 3. COORDINATE ALL EMERGENCY LIGHTS AND STROBES WITH MAIN BUILDING
- 4. FINAL MOUNTING HEIGHTS OF FIXTURES TO BE COORDINATED WITH ARCHITECT AND OWNER.
- 5. TO NEC 517.13 STANDARDS





-  BATH EXHAUST FAN - GREENHECK - MODEL #SP-B110-QD - 90 CFM
-  SUPPLY REGISTER - 2'X2' W/ 6" COLLAR FOR DUCT
-  RETURN REGISTER - 2'X2' W/ 12" COLLAR FOR DUCT
-  THERMOSTAT
-  SUPPLY DUCT - 6" FLEX DUCT - INSULATED
-  RETURN DUCT - 12" FLEX DUCT - INSULATED
-  EXHAUST DUCT - 3" RIGID DUCT
-  DRYER VENT - 4" RIGID DUCT
-  REFRIGERATION LINES REROUTED
- MECHANICAL LEGEND  
1/4" = 1'-0"





GENERAL NOTES:

- DRAWINGS ARE DIAGRAMMATIC ONLY AND REPRESENT THE GENERAL SCOPE OF THE WORK. REVIEW THE GENERAL NOTES, SPECIFICATIONS AND PLANS FOR ADDITIONAL REQUIREMENTS THAT MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY THE ARCHITECT OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
- PROVIDE A CONSTRUCTION RECORD SET OF "AS-BUILT" DOCUMENTS TO THE ARCHITECT REFLECTING ANY VARIANCES OF INSTALLED PIPING LOCATIONS OR EQUIPMENT CONTRARY TO THE CONSTRUCTION DOCUMENTS, REFER TO SPECIFICATIONS.
- PROVIDE TO THE ARCHITECT A COPY OF INSPECTION REPORTS AND APPROVAL CERTIFICATES FROM LOCAL AND STATE INSPECTIONS, REFER TO SPECIFICATIONS.
- INSTALLATION SHALL COMPLY WITH LEGALLY CONSTITUTED CODES AND THE REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION AND ALSO MEET ALL REQUIREMENTS OF THE LANDLORD. OBTAIN A COPY OF THE LANDLORD'S REQUIREMENTS AND REVIEW PRIOR TO SUBMITTING BID.
- PLANS AND SPECIFICATIONS GOVERN WHERE THEY EXCEED CODE REQUIREMENTS.
- VERIFY LOCATION AND DEPTH OF UTILITIES AT POINTS OF CONNECTION BEFORE START OF PIPING INSTALLATION.
- REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND MOUNTING HEIGHTS OF PLUMBING FIXTURES.
- DO NOT SCALE FLOOR PLANS FOR EXACT HORIZONTAL LOCATION OF PIPE ROUTING.
- INSTALL CONCEALED PIPING TIGHT TO THE STRUCTURE AND AS HIGH AS POSSIBLE. INSTALL EXPOSED PIPING TIGHT TO THE STRUCTURE, WALL OR CEILING AND AS HIGH AS POSSIBLE. COORDINATE WITH OTHER TRADES TO AVOID CONFLICTS.
- VALVES SHALL BE LINE SIZE UNLESS OTHERWISE NOTED.
- PIPING IN FINISHED AREAS SHALL BE ROUTED CONCEALED; EXPOSED PIPING, WHERE NECESSARY, SHALL BE ROUTED AS HIGH AS POSSIBLE AND TIGHT TO WALLS.
- INSTALL NO PLASTIC PIPE OF ANY KIND ABOVE SLAB INSIDE OR UNDER THE BUILDING. INSTALL NO PLASTIC PIPE IN THE CEILING RETURN AIR PLENUM.
- COORDINATE ALL WORK WITH OTHER TRADES AND CONTRACTORS.
- COORDINATE PIPING INSTALLATION WITH STRUCTURAL GRADE BEAMS, FOOTINGS, COLUMN PIERS, ETC. SLEEVE PIPING THROUGH GRADE BEAMS, FOOTING, ETC. WHERE REQUIRED AND AS NOTED ON PLANS. COORDINATE SLEEVE INSTALLATIONS WITH THE ARCHITECT, STRUCTURAL ENGINEER, STRUCTURAL CONTRACTOR AND GENERAL CONTRACTOR BEFORE CONCRETE IS INSTALLED.
- CLEAN FAUCET AERATORS AND PIPE STRAINERS PRIOR TO TURNING BUILDING OVER TO THE OWNER.
- PROVIDE TRAP SEALS WHERE REQUIRED BY LOCAL AUTHORITIES.
- COORDINATE PIPE ROUTING AWAY FROM ELECTRICAL PANELS. DO NOT INSTALL PIPING OVER ELECTRICAL PANELS.
- PAINT ALL EXPOSED WATER PIPING USING RUST INHIBITOR PAINT. PAINT AND COLOR SHALL BE COORDINATED WITH THE ARCHITECT AND / OR OWNER.
- INSULATE PIPING ROUTED IN EXTERIOR BUILDING WALLS WITH MINIMUM 2" BATT INSULATION TO PREVENT FREEZING.
- PROVIDE "HEAVY-DUTY" NO-HUB COUPLINGS ON [SANITARY PIPING 3" AND LARGER] [SOIL STACKS 4" AND LARGER AND CONNECTIONS TO SOIL STACKS]. SEE DIVISION 22 SPECIFICATION SECTION "SANITARY DRAINAGE AND VENT AND PIPING SPECIALTIES" FOR MORE INFORMATION.
- PROVIDE TRANSITION ADAPTER COUPLINGS FOR CONNECTION OF PVC DWV TO CAST IRON AT SLAB ON GRADE. SEE DIVISION 15 SPECIFICATION SECTION "DRAINAGE AND VENT SYSTEMS" FOR MORE INFORMATION.
- FLOW CONTROL VALVES SHALL BE SIZE 1/2" AND SET AT 0.5 GPM UNLESS NOTED OTHERWISE.
- WATER HAMMER ARRESTORS SHALL BE SIZE "A" UNLESS NOTED OTHERWISE.
- PROVIDE VERTICAL LIFT SPRING LOADED CHECK VALVES IN HOT AND COLD WATER SUPPLIES FOR MOP SINK FAUCETS DOWNSTREAM OF SHUTOFF VALVES.

KITCHEN GENERAL NOTES:

- REFERENCE THE KITCHEN EQUIPMENT PLUMBING CONNECTION SCHEDULE FOR ITEMS TO BE FURNISHED AND / OR INSTALLED AS REQUIRED TO COMPLETE THE INSTALLATION OF PLUMBING SYSTEMS FOR KITCHEN EQUIPMENT. REFERENCE KITCHEN EQUIPMENT DRAWINGS FOR THE EXACT LOCATION OF EQUIPMENT AND ROUGH-IN. REFERENCE THE KITCHEN EQUIPMENT SHOP DRAWINGS AND COORDINATE WITH THE OWNER FOR EXACT REQUIREMENTS PRIOR TO THE START OF INSTALLATION.
- PROVIDE ITEMS AND WORK AS REQUIRED FOR A COMPLETE AND WORKING PLUMBING INSTALLATION FOR EACH PIECE OF KITCHEN EQUIPMENT. PROVIDE ROUGH-INS AND CONNECT TO THE KITCHEN EQUIPMENT WITH TRAPS, SUPPLIES, SHUTOFF VALVES, PIPES TO THE WALL, ESCUTCHEONS, ETC AS SHOWN, SPECIFIED AND REQUIRED.
- WHERE "FLEX" TUBING IS CALLED FOR, PROVIDE A FOUR FOOT COILED LENGTH OF TYPE "K" SOFT COPPER TUBING FROM WATER SHUT-OFF VALVE TO THE EQUIPMENT CONNECTION OF SAME SIZE AS CONNECTION TO KITCHEN EQUIPMENT WITH 1/4" BEING MINIMUM SIZE. PROVIDE CONNECTORS AND ADAPTERS AS REQUIRED.
- PROVIDE INDIRECT WASTE LINES OF SAME SIZE AS CONNECTION TO EQUIPMENT WITH 3/4" BEING MINIMUM SIZE. ROUTE FROM EQUIPMENT CONNECTION POINTS INDICATED TO FLOOR DRAIN OR FLOOR SINK. PROVIDE AIR GAP OF TWO PIPE DIAMETERS MINIMUM PER CODE.
- COMPLY WITH FOR CLEANING DEPARTMENT. LOCATIONS OF
- PROVIDE AIRTIGHT SEAL AROUND PIPING PENETRATIONS THROUGH WALK-IN COOLER OR FREEZER WALLS OR CEILINGS.
- DO NOT INSTALL PIPING IN COOLER OR FREEZER WALLS. INSTALL EXPOSED PIPING IN A NEAT APPEARING MANNER.
- COORDINATE LOCATION OF VENT AND WATER PIPING TO AVOID CONFLICT WITH OTHER TRADES.
- CLEAN INSTALLED PLUMBING FIXTURES AND EQUIPMENT.
- PROVIDE WALL BACKING OR SPECIFIED CARRIERS FOR THE PROPER SUPPORT OF INSTALLED WALL HUNG FIXTURES AND EQUIPMENT.
- PROVIDE VERTICAL LIFT SPRING LOADED CHECK VALVES IN HOT AND COLD WATER SUPPLIES FOR 3-COMPARTMENT SINKS, PRE-RINSE UNITS AND JANITOR SINKS DOWNSTREAM OF SHUTOFF VALVES.
- SEAL AROUND INSTALLED FIXTURES AND KITCHEN EQUIPMENT WITH CAULK.
- PROVIDE APPROPRIATE BACKFLOW PREVENTION DEVICES FOR KITCHEN EQUIPMENT REQUIRING THEM PER LOCAL AUTHORITIES REQUIREMENTS. INSTALL BACKFLOW PREVENTION DEVICES FURNISHED WITH KITCHEN EQUIPMENT.

NOT USED

PLUMBING SYMBOLS

NOTE: THIS IS A MASTER LEGEND AND NOT ALL SYMBOLS, ABBREVIATIONS, ETC. ARE NECESSARILY USED ON THE DRAWINGS.

ANNOTATION

- 1 PLUMBING PLAN NOTE CALLOUT
- 1 PLUMBING EQUIPMENT DESIGNATION. (CONTRACTOR FURNISHED AND INSTALLED). REFER TO PLUMBING FIXTURE OR EQUIPMENT SCHEDULES
- 1 EQUIPMENT DESIGNATION (OWNER FURNISHED, CONTRACTOR INSTALLED)
- CU 1 MECHANICAL EQUIPMENT DESIGNATION (CONTRACTOR FURNISHED AND INSTALLED UNLESS NOTED OTHERWISE)
- CONNECTION POINT OF NEW WORK TO EXISTING
- 1 MT DETAIL REFERENCE UPPER NUMBER INDICATES DETAIL NUMBER LOWER NUMBER INDICATES SHEET NUMBER
- 1 MT SECTION CUT DESIGNATION

STANDARD MOUNTING HEIGHTS

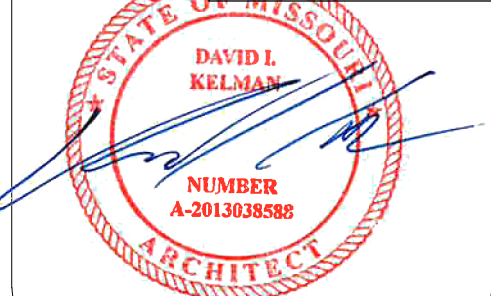
PLUMBING	
REFER TO THE ARCHITECTURAL DRAWINGS FOR PLUMBING FIXTURE MOUNTING HEIGHTS. UNO, INSTALL PLUMBING FIXTURES WITH THE MOUNTING HEIGHTS AS LISTED BELOW WITH FINAL APPROVAL BY THE ARCHITECT.	
ADA ACCESSIBLE DRINKING FOUNTAIN	36" MAX. FLOOR TO SPOUT
ADA ACCESSIBLE LAVATORIES	34" FLOOR TO RIM
ADA ACCESSIBLE SHOWER VALVES	38" MINIMUM TO 48" MAXIMUM FLOOR TO CENTERLINE
ADA ACCESSIBLE TUB VALVES	CENTER BETWEEN GRAB BAR AND TUB RIM
ADA ACCESSIBLE URINALS	17" FLOOR TO RIM
ADA ACCESSIBLE WATER CLOSET	17" TO 19" FLOOR TO TOP OF SEAT
ADA ACCESSIBLE WATER COOLER	35" FLOOR TO RIM
ADULT STANDARD DRINKING FOUNTAIN	41" FLOOR TO RIM
ADULT STANDARD WATER COOLER	41" FLOOR TO RIM
CHILD STANDARD DRINKING FOUNTAIN	30" FLOOR TO RIM
CHILD STANDARD WATER COOLER	30" FLOOR TO RIM
CHILD URINAL	14" FLOOR TO RIM
CLINIC SERVICE SINKS	30" FLOOR TO RIM
JANITOR'S SINK FAUCET FITTINGS	42" FLOOR TO CENTERLINE
HOSE BIBBS	36" AFF TO CENTERLINE
ICE MAKER OUTLET BOXES	24" FLOOR TO CENTER OF BOX
LAVATORY OR SINK	31" FLOOR TO RIM
NON FREEZE HYDRANT	18" AFG TO CENTERLINE
SHOWER HEADS	6'-6" MEN & 6'-0" WOMEN FLOOR TO CENTERLINE
SHOWER VALVES	48" MEN & 42" WOMEN FLOOR TO CENTERLINE
STANDARD URINALS	22" FLOOR TO RIM
SURGEON'S SCRUB-UP SINKS	35" FLOOR TO FRONT RIM
TUB VALVES	32" FLOOR TO CENTELINE
WASHING MACHINE OUTLET BOXES	42" FLOOR TO RIM
WATER CLOSET	15" FLOOR TO RIM

ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR	MH	MANHOLE
AFG	ABOVE FINISHED GRADE	MIN	MINIMUM
AHU	AIR HANDLING UNIT	N/C	NORMALLY CLOSED
BFF	BELOW FINISHED FLOOR	N/O	NORMALLY OPEN
BFG	BELOW FINISHED GRADE	ORD	OVERFLOW ROOF DRAIN
BOP	BOTTOM OF PIPE	PDI	PLUMBING DRAINAGE INSTITUTE
BOS	BOTTOM OF STRUCTURE	PVC	POLYVINYL CHLORIDE
BTU	BRITISH THERMAL UNIT	PRV	PRESSURE REDUCING VALVE
CPVC	CHLORINATED POLYVINYL CHLORIDE	RD	ROOF DRAIN
DN	DOWN	RPM	REVOLUTIONS PER MINUTE
DFU	DRAINAGE FIXTURE UNIT	RTU	ROOFTOP UNIT
DS	DOWNSPOUT	SF	SQUARE FEET, SUPPLY FAN
ETR	EXISTING TO REMAIN	SP	SUMP PUMP
EWC	ELECTRIC WATER COOLER	SS	STAINLESS STEEL, SANITARY SEWER, SOIL STACK
FD	FLOOR DRAIN	TDH	TOTAL DYNAMIC HEAD
FFA	FROM FLOOR ABOVE	TFA	TO FLOOR ABOVE
FFB	FROM FLOOR BELOW	TFB	TO FLOOR BELOW
FF	FINISHED FLOOR	TYP	TYPICAL
FL	FLOW LINE	UL	UNDERWRITERS LABORATORIES, INC.
FLA	FULL LOAD AMPS	UNO	UNLESS NOTED OTHERWISE
FLR	FLOOR	UPS	UNINTERRUPTIBLE POWER SUPPLY
GPM	GALLONS PER MINUTE	V	VOLT(S)
HD	HEAD, HUB DRAIN	VCP	VITRIFIED CLAY PIPE
IE	INVERT ELEVATION	VS	VENT STACK
IN WC	INCHES OF WATER COLUMN	VTR	VENT THROUGH ROOF
JB	JUNCTION BOX	W/	WITH
J-BOX	JUNCTION BOX	W/O	WITHOUT
KW	KILOWATT	WC	WATER COLUMN
MAU	MAKE-UP AIR UNIT	WS	WASTE STACK
MAX	MAXIMUM	WSFU	WATER SUPPLY FIXTURE UNIT
MBH	1000 BTU PER HOUR		

PIPING

- DOMESTIC COLD WATER (CW)
- SCW SOFTENED COLD WATER (SCW)
- DOMESTIC HOT WATER (HW)
- DOMESTIC HOT WATER RECIRC. (HWR)
- S SOIL PIPING - ABOVE FLOOR (S)
- S SOIL PIPING - BELOW FLOOR (S)
- W WASTE PIPING - ABOVE FLOOR (W)
- W WASTE PIPING - BELOW FLOOR (W)
- GW GREASE WASTE - ABOVE FLOOR (GW)
- GW GREASE WASTE - BELOW FLOOR (GW)
- VBG VENT BELOW GRADE (VBG)
- VBF VENT BELOW FLOOR (VBF)
- ID INDIRECT DRAIN (ID)
- CD CONDENSATE DRAIN (CD)
- ACD AUXILIARY CONDENSATE DRAIN (ACD)
- EXISTING PIPING TO REMAIN
- V VENT PIPING (V)
- FLOOR SINK (FS), SIZE & TYPE
- FLOOR DRAIN (FD), SIZE & TYPE
- BALL VALVE
- CONTROL VALVE
- SHUTOFF VALVE
- CHECK VALVE
- BALANCING VALVE WITH PRESSURE PORTS
- WATER METER
- STRAINER
- STRAINER WITH BLOWOFF
- RELIEF/SAFETY VALVE
- SOLENOID VALVE
- PRESSURE REDUCING VALVE
- GAS PRESSURE REGULATOR
- THERMOSTATIC MIXING VALVE
- PIPE ANCHOR
- EXPANSION JOINT
- BACKFLOW PREVENTER
- PRESSURE GAUGE
- THERMOMETER
- UNION
- FLANGE CONNECTION
- HOSE BIBB (HB)
- NONFREEZE WALL HYDRANT (NW)
- MANUAL / AUTOMATIC AIR VENT OR VACUUM RELIEF VALVE
- PRESSURE / VACUUM SWITCH
- CLEANOUT
- CAP
- WALL CLEANOUT (WCO)
- FLOOR CLEANOUT (FCO)
- EXTERIOR CLEANOUT (ECO)
- ELBOW UP
- ELBOW DOWN
- TEE UP
- TEE DOWN
- ELBOW UP WITH SHUT-OFF VALVE (SOV)
- ELBOW DOWN WITH SHUT-OFF VALVE (SOV)
- TEE UP WITH SHUT-OFF VALVE (SOV)
- TEE DOWN WITH SHUT-OFF VALVE (SOV)
- "A" WATER HAMMER ARRESTER (WHA) WITH PDI SIZES, (A, B, C, D, & E)
- RECIRCULATION PUMP
- P-TRAP



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Gina Accurso

DATE: 03/10/24

ISSUES / REVISIONS:  
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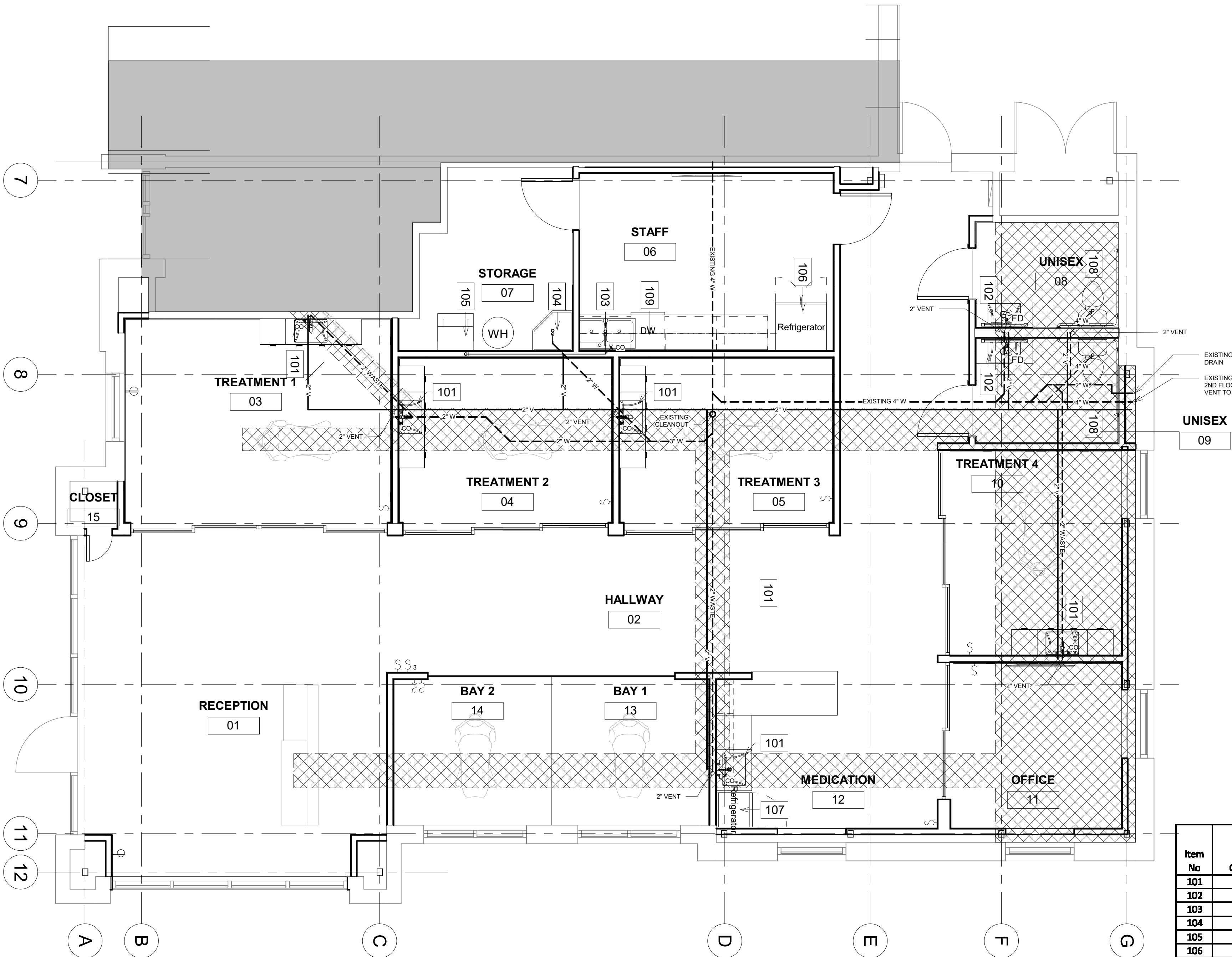
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PLUMBING LEGEND

NUMBER: REV:  
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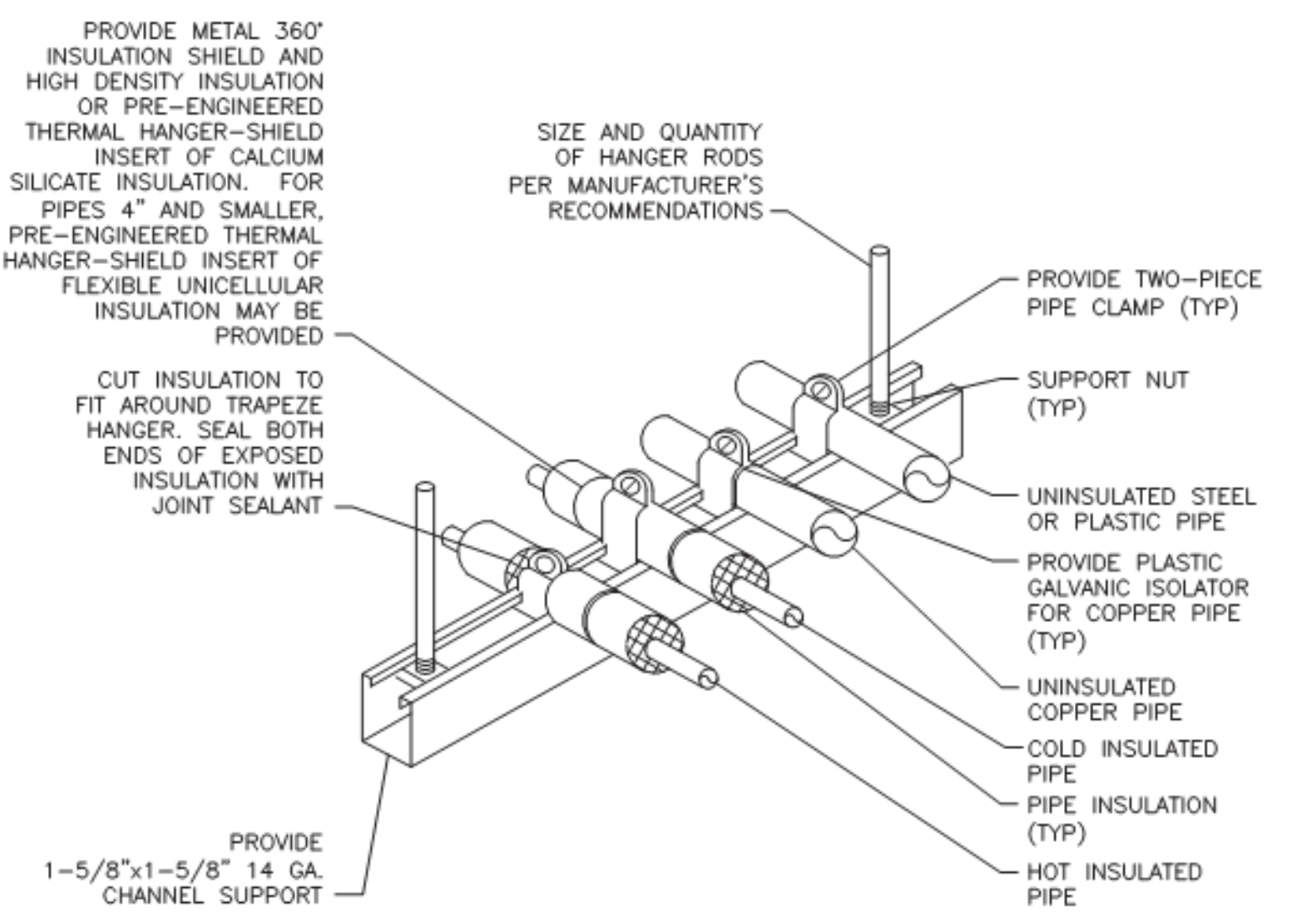
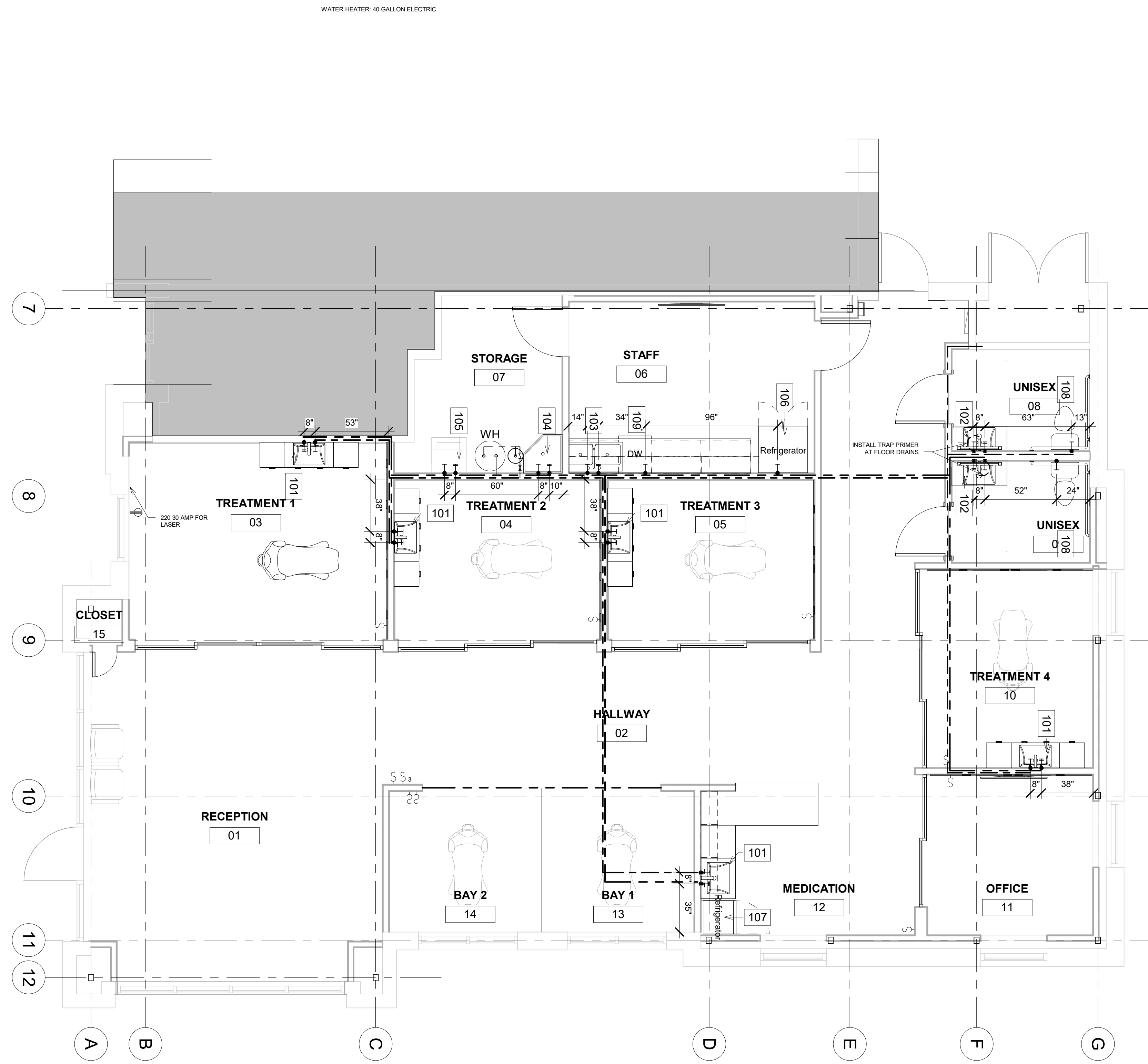




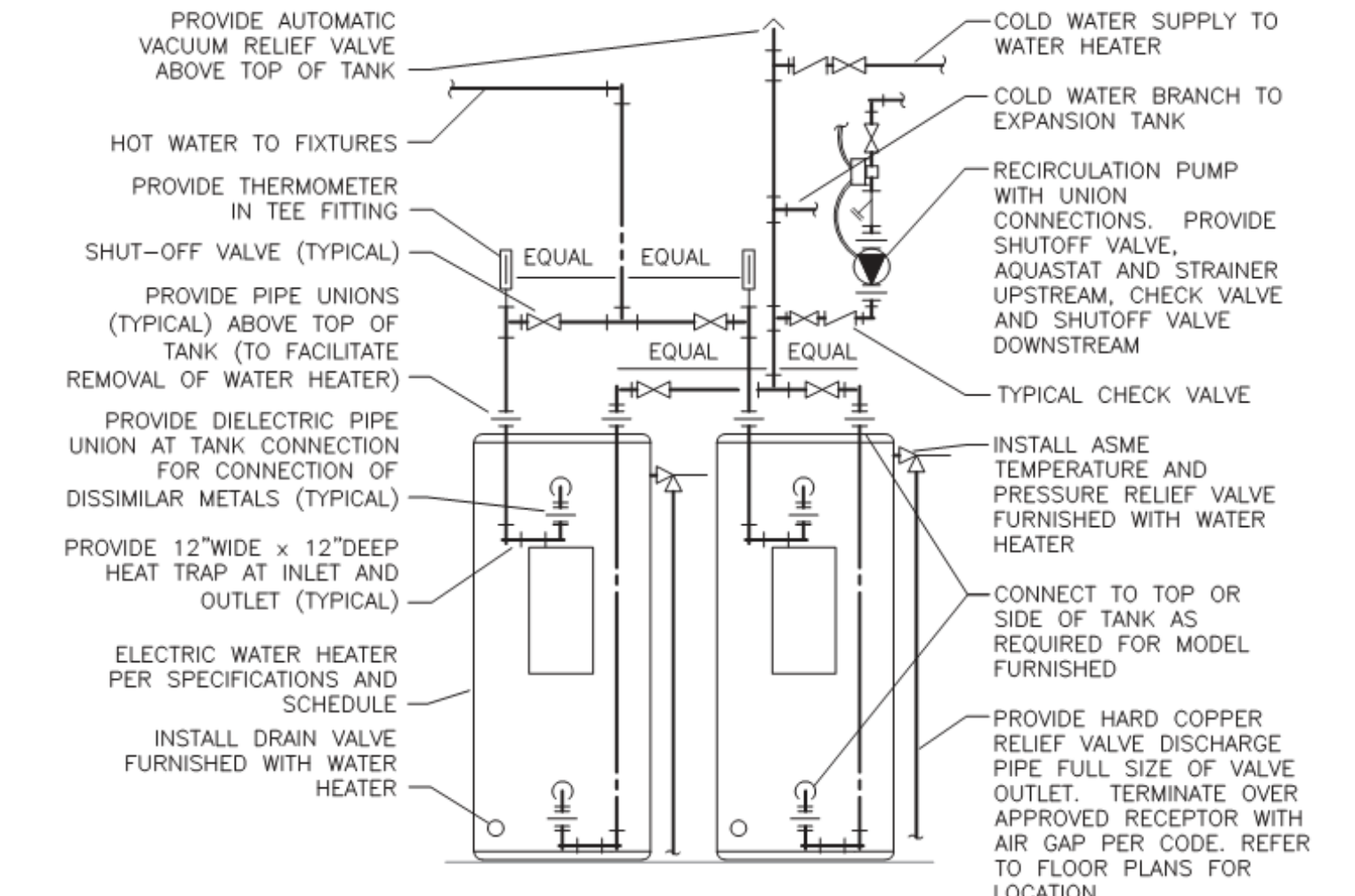
Item No	Qty	Equipment Description	Cold Water Size (in)	Cold Water AFF (in)	Hot Water Size (in)	Hot Water AFF (in)	Direct Drain Size (in)	Direct Drain aff (in)	Plumbing Remarks
101	5	Sink, Hand, Vessel	0.5	18	0.5	18	1.5	16	
102	2	Sink, Hand, Wall Mount	0.5	18	0.5	18	1.5	16	
103	1	Sink, Kitchen, Under Mount	0.5	18	0.5	18	1.5	16	
104	1	Mop Sink	0.5	36	0.5	36	1.5	ground	
105	1	Washer/Dryer	0.5	42	0.5	42"	2	42	
106	1	Refrigerator	0.375						
107	1	Medication Refrigerator							
108	2	Toilet	0.375	8			4	ground	

PLUMBING PIPE MATERIAL SCHEDULE		
PIPING SYSTEM	ABBREVIATION	PIPING MATERIAL
SANITARY DRAINAGE & VENT (ABOVE GRADE)	S, W OR V	HUBLESS CAST IRON
SANITARY DRAINAGE & VENT (BELOW GRADE)	S, W OR V	SERVICE WEIGHT CAST IRON (PVC DWV OPTIONAL)
POTABLE WATER (ABOVE GRADE)	CW, HW OR HWF	TYPE L HARD DRAWN COPPER
POTABLE WATER - 2" & SMALLER (BELOWGRADE)	CW, HW OR HWF	TYPE K SOFT ANNEALED COPPER
NATURAL GAS (ABOVE GRADE & ON ROOF)	G	SCHEDULE 40 BLACK STEEL
NATURAL GAS (BELOWGRADE)	G	APPROVED "PE" PIPE FOR GAS
CONDENSATE DRAIN - 1" & SMALLER	CD	TYPE M HARD DRAWN COPPER (PVC DWV OPTIONAL)
CONDENSATE DRAIN - 1-1/4" & LARGER	CD	TYPE DWV HARD DRAWN COPPER (PVC DWV OPTIONAL)
INDIRECT DRAIN - 1" & SMALLER	ID	TYPE M HARD DRAWN COPPER
INDIRECT DRAIN - 1-1/4" & LARGER	ID	TYPE DWV HARD DRAWN COPPER
FIRE PROTECTION - 3" & LARGER (REF DWV GRADE)	FP	DUPRETH F IRON
SUMP PUMP DISCHARGE	SPD	SCHEDULE 40 GALVANIZED STEEL
SUMP PUMP DISCHARGE	SPD	SCHEDULE 40 PVC
REVERSE OSMOSIS	RO	CPVC PLASTIC
REFER TO SPECIFICATIONS FOR FITTINGS, INSTALLATION REQUIREMENTS AND FURTHER INFORMATION		





PIPING ARRANGEMENT SHOWN IS SCHEMATIC. ADJUST TO SUIT FIELD CONDITONS. REFER TO SPECIFICATIONS FOR MORE INFORMATION. PIPE AND CONDUIT OF ALL TRADES MAY BE COMBINED ON THE SAME SUPPORT CHANNEL. COORDINATE SUPPORT CHANNEL LENGTH WITH PIPING AND CONDUIT TO BE SUPPORTED. SUPPORT CHANNEL SPACING SHALL BE DETERMINED BY SMALLEST PIPE TO BE SUPPORTED. CHANNEL SUPPORT MAY BE USED AS A WALL BRACKET, ATTACH TO WALL WITH ANCHOR BOLTS PER SPECIFICATIONS. FOR HORIZONTAL INSULATED PIPING, ATTACH CLAMPS AS INDICATED ABOVE, FOR VERTICAL INSULATED PIPING, ATTACH CLAMPS TO THE PIPE AND SEAL INSULATION AT BOTH CLAMP ENDS.



REFER TO SPECIFICATIONS, SCHEDULES, AND NOTES FOR MORE INFORMATION. PIPING ARRANGEMENT SHOWN IS SCHEMATIC. ADJUST TO SUIT FIELD CONDITIONS. VERIFY CONNECTION SIZES AND LOCATIONS WITH WATER HEATER FURNISHED. REFER TO FLOOR PLANS FOR PIPE SIZES AND CONTINUATIONS. PROVIDE SEISMIC STRAP OR BRACING WHEN REQUIRED BY LOCAL AUTHORITIES. POWER WIRING AND DISCONNECT SWITCH ARE SPECIFIED BY ELECTRICAL. INTERLOCK OF AQUASTAT WITH RECIRCULATION PUMP IS SPECIFIED BY ELECTRICAL.

EXPANSION TANK: AMTROL "THERM-X-TROL" #ST-25V, WELDED STEEL PRESSURE TANK, POLYPROPYLENE LINING, FLEXIBLE BUTYL DIAPHRAM, AIR CHARGING VALVE 150 PSI MAXIMUM WORKING PRESSURE, 10.3 GALLON CAPACITY, 0.45 MAXIMUM ACCEPTANCE FACTOR, 1" PIPE CONNECTION. SET THE AIR CHARGE PRESSURE TO MATCH EXISTING WATER SYSTEM PRESSURE.

WATER HEATER: STATE EN6-50-DORT, 50 GALLON, GLASS-LINED STORAGE TANK, TWO 4.5 kW ELEMENTS, ANODE ROD, T&P VALVE, AND 21 GALLON PER HOUR RECOVERY AT 90 DEGREE TEMPERATURE RISE. SET WATER HEATER OPERATING TEMPERATURE TO 140-DEGREES F; ELECTRICAL REQUIREMENTS: 240 VOLTS, SINGLE PHASE, XX FULL LOAD AMPS

Item No	Qty	Equipment Description	Cold Water Size (in)	Cold Water AFF (in)	Hot Water Size (in)	Hot Water AFF (in)	Direct Drain Size (in)	Direct Drain aff (in)	Plumbing Remarks
101	5	Sink, Hand, Vessel	0.5	18	0.5	18	1.5	16	
102	2	Sink, Hand, Wall Mount	0.5	18	0.5	18	1.5	16	
103	1	Sink, Kitchen, Under Mount	0.5	18	0.5	18	1.5	16	
104	1	Mop Sink	0.5	36	0.5	36	1.5	ground	
105	1	Washer/Dryer	0.5	42	0.5	42"	2	42	
106	1	Refrigerator	0.375						
107	1	Medication Refrigerator							
108	2	Toilet	0.375	8			4	ground	

PLUMBING PIPE MATERIAL SCHEDULE		
PIPING SYSTEM	ABBREVIATION	PIPING MATERIAL
SANITARY DRAINAGE & VENT (ABOVE GRADE)	S, W OR V	HUBLESS CAST IRON
SANITARY DRAINAGE & VENT (BELOW GRADE)	S, W OR V	SERVICE WEIGHT CAST IRON (PVC DWV OPTIONAL)
POTABLE WATER (ABOVE GRADE)	CW, HW OR HWF	TYPE L HARD DRAWN COPPER
POTABLE WATER - 2" & SMALLER (BELOWGRADE)	CW, HW OR HWF	TYPE K SOFT ANNEALED COPPER
NATURAL GAS (ABOVE GRADE & ON ROOF)	G	SCHEDULE 40 BLACK STEEL
NATURAL GAS (BELOWGRADE)	G	APPROVED "PE" PIPE FOR GAS
CONDENSATE DRAIN - 1" & SMALLER	CD	TYPE M HARD DRAWN COPPER (PVC DWV OPTIONAL)
CONDENSATE DRAIN - 1-1/4" & LARGER	CD	TYPE DWV HARD DRAWN COPPER (PVC DWV OPTIONAL)
INDIRECT DRAIN - 1" & SMALLER	ID	TYPE M HARD DRAWN COPPER
INDIRECT DRAIN - 1-1/4" & LARGER	ID	TYPE DWV HARD DRAWN COPPER
FIRE PROTECTION - 3" & LARGER (REF DWV GRADE)	FP	DIRECT FIRE IRON
SUMP PUMP DISCHARGE	SPD	SCHEDULE 40 GALVANIZED STEEL
SUMP PUMP DISCHARGE	SPD	SCHEDULE 40 PVC
REVERSE OSMOSIS	RO	CPVC PLASTIC
REFER TO SPECIFICATIONS FOR FITTINGS, INSTALLATION REQUIREMENTS AND FURTHER INFORMATION		