EAST HOSPITAL

SAINT LUKE'S EAST HOSPITAL SUITE 300 REMODEL 20 NE SAINT LUKE'S BLVD. LEE'S SUMMIT, MO 64086

PROJECT TEAM

QUARRY BASE TILE

QUARRY TILE QUARTZ

RISER, RISERS

RESILIENT BASE

RESINOUS FLOOR

ROUGH OPENING RESILIENT SHEET FLOOR

RUBBER STAIR TREAD

STAINLESS STEEL SINK

SHOWER CURTAIN TRACK

SHOWER CURTAIN

SPECIALTY CEILING

SPECIFICATION

SPORTS FLOOR

SOLID SURFACE

STAINI ESS STEFI

STAINED CONCRETE

STRUCTURE SUSPENDED

SYSTEM

TACK BOARD

TOP OF CURB

TACK FABRIC

TEMPERED GLASS

TOILET PARTITION

TRANSITION STRIP

UPHOLSTERY

TERRAZZO FLOORING

TOP OF STEEL DECK

TEACHERS WARDROBE

VITREOUS CLAY PIPE

VINYL ENHANCED TILE

VINYL WALLCOVERING

VINYL QUARTZ TILE

VERTICAL GRAIN

VERTICAL

VESTIBULE

WAINSCOT

WOOD BASE WOOD CEILING

WOOD FLOOR WOOD PANELS

WOOD STAIN

WINDOW

WOOD VENEER

WINDOW FILM

WATER HEATER

WALK OFF MAT WALL PROTECTION

WINDOW WALL

WITHOUT

W/O

WALK OFF CARPET

WINDOW TREATMENT

WELDED WIRE MESH

WOOD

VINYL COMPOSITION TILE

SWITCHBOARD

STAINLESS STEEL CARINFT

RESINOUS WALLCOVERING

RUBBER FLOOF

ROOF DRAIN REFER TO

REGISTER

REQUIRED

ROOFING

SECTION

SLIDING

SCHED SCR

ARCHITECT ACI BOLAND, INC.

1710 WYANDOTTE STREET KANSAS CITY, MO 64108 PHONE 816.763.9600

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1600 Baltimore Ave, Suite 300 Kansas City, MO 64108 816.842.8437

ABBREVIATIONS AGGREGATE BASE COURS! AIR CONDITIONING GALVANIZED ABOVE FINISH FLOOR **GLASS WALL TILE ALTERNATE** ALUMINUM GYPSUM BOARD ACRYLIC PANEL ARCHITECTURAL SURFACE HARDENER ACOUSTIC WALLCOVERING HARDWARE **HOLLOW META HOT WATER** INTEGRAL BASE **BUMPER RAILS BRUSHED CONCRETE** INCH / INCHES INSULATION BASEMENT INTERIOR CERAMIC BASE TILE CUBICLE CURTAIN INTEGRAL SINK CUBICLE CURTAIN TRACK CEMENT/CEMENTITIOUS JOIST CERAMIC FLOOR TILE KICK PLATE CONTROL JOINT LAVATORY CONSTRUCTION JOINT POUND CENTER LINE LINOLEUM LOCATION CLOSET COMPACT LAMINATE PANEL LOUVER CENTIMETER LUXURY VINYL TILE CONCRETE MASONRY UNIT LIGHT WEIGHT CONCRETE **CLEAN OUT** CONSTRUCTION MECHANICAL MANUFACTURER **CULTURED STONE** CERAMIC WALL TILE MOULDING MASONRY OPENING MOVEABLE PARTITION DECORATIVE GLASS PANEL MFTAL TRIM METAL BASE DIAGONAL DIMENSION METAL LATH DISPENSER DAMP PROOFING DYED AND POLISHED NATURAL GRADE OBSCURE ON CENTER ELECTRIC FI EVATION OPENING OVFRALL EXPANSION JOINT OVERFLOW SCUPPER FOUIPMENT OVERELOW DRAIN EXISTING TO REMAIN OVERHEAD DOOR

PORCELAIN BASE TILE

POLISHED CONCRETE

PORCELAIN FLOOR TILE

PLASTIC LAMINATE

POUNDS PER SQ FT

POUNDS PER SQ IN

PORCELAIN WALL TILE

PLYWOOD

PLASTER

PAINT DETAIL / PAINT WALL GRAPHIC

PAINT (No acronym after number always stands for

PAINT ('D' as needed per project if not listed above)

PAINT ('A' always stands for epoxy finish)

PAINT ('C' always stands for flat finish)

PAINT ('B' always stands for semi-gloss finish)

ELECTRIC WATER COOLER

FIRE ALARM CONTROL PANEL

FIRE EXTINGUISHER CABINET

FIBERGLASS REINFORCED

FIRE ALARM

FLOOR DRAIN

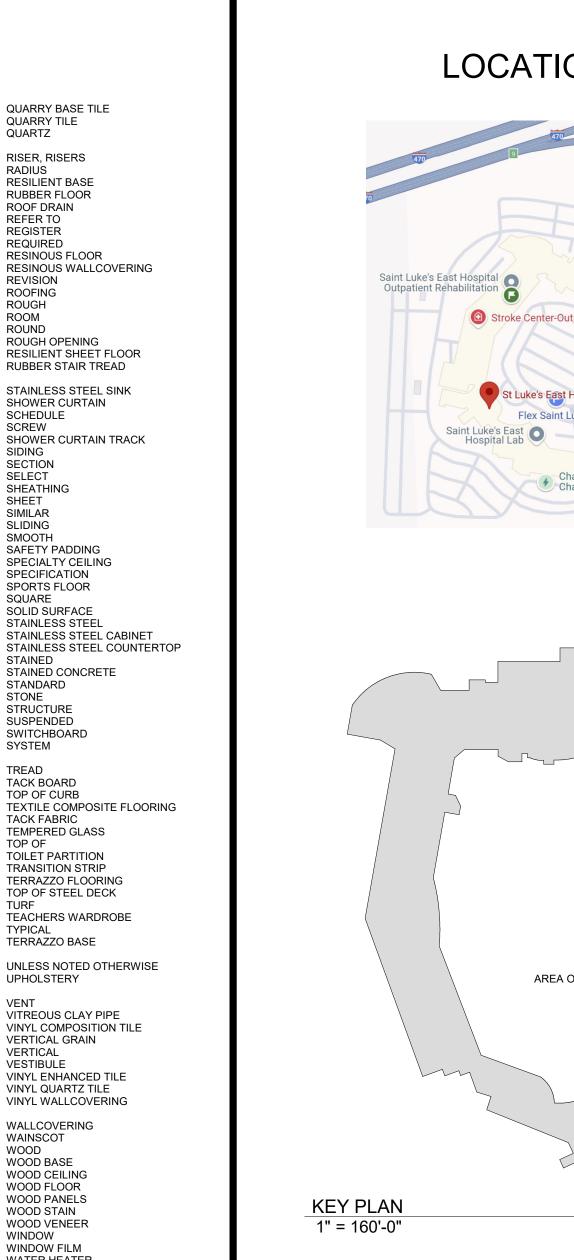
FIRE HOSE CAB

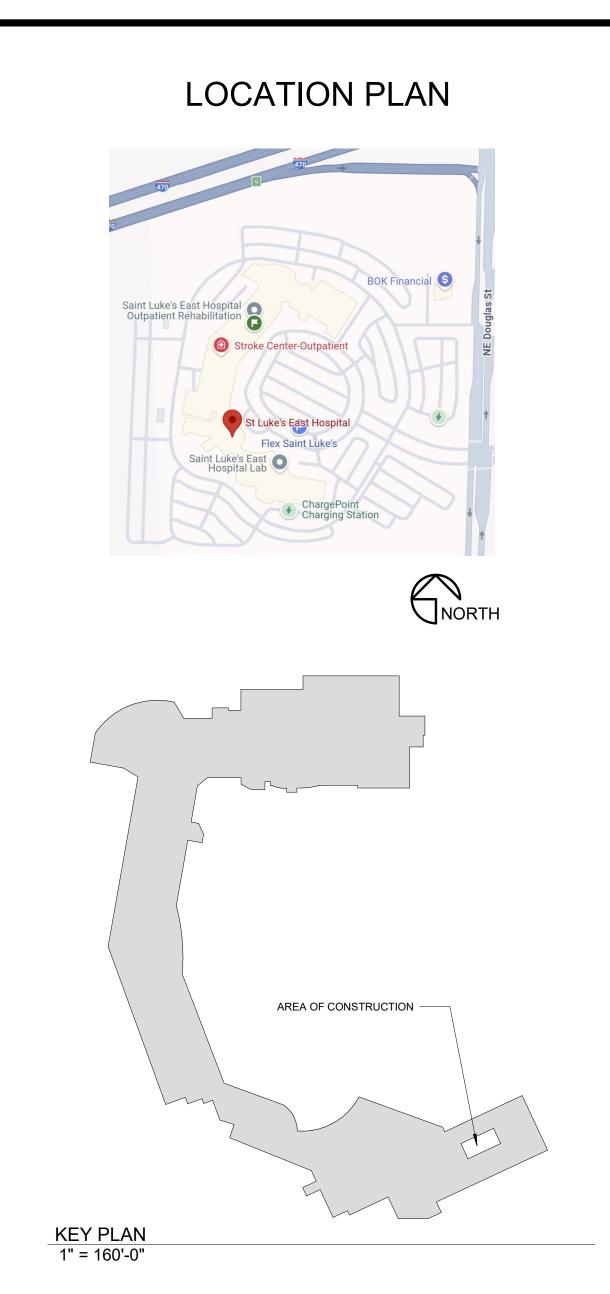
FIXTURE

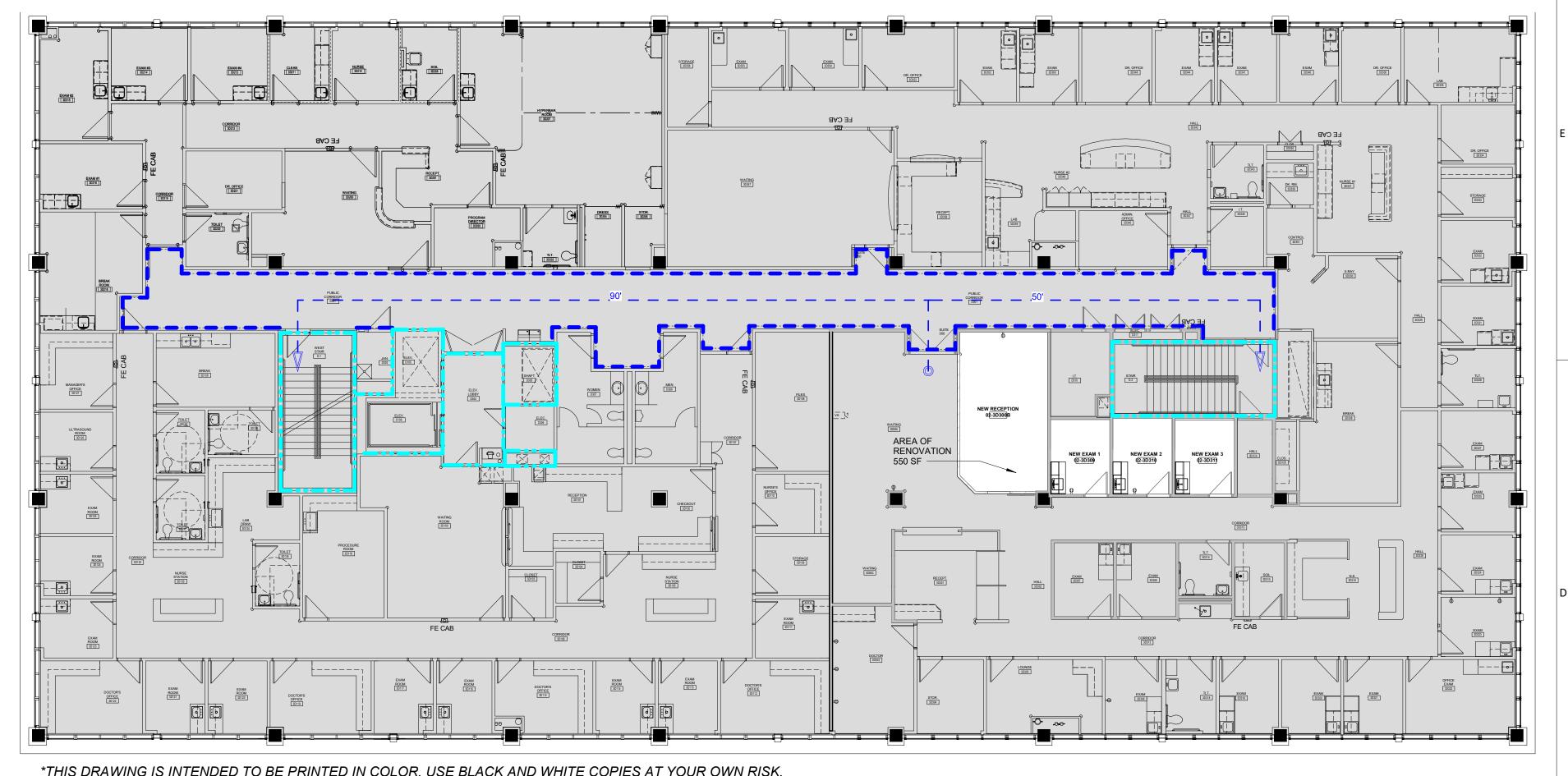
FOUNDATION

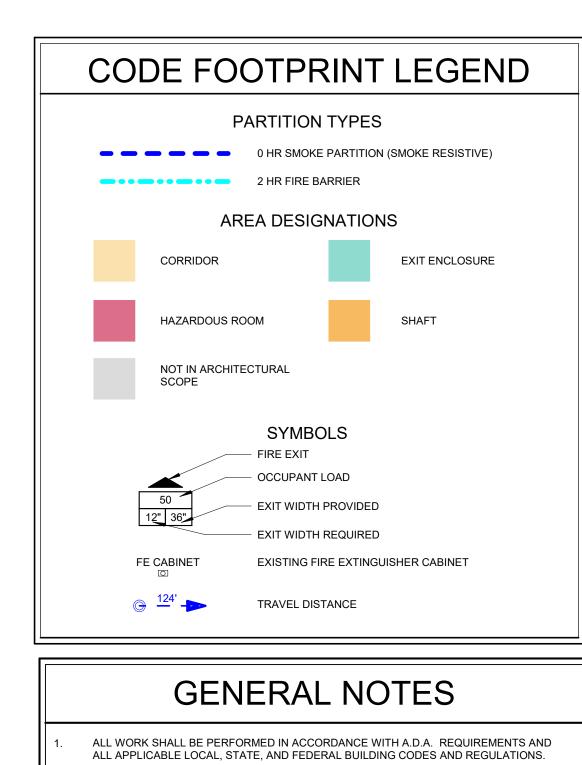
FIELD VERIFY

FABRIC WALL PANEL









	GENERAL NOTES
1.	ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH A.D.A. REQUIREMENTS AND ALL APPLICABLE LOCAL, STATE, AND FEDERAL BUILDING CODES AND REGULATIONS.
2.	THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY BUILDING PERMIT
3.	THE GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL FIELD VERIFY EXISTING CONDITIONS AND NOTIFY THE ARCHITECT OF ANY INCONSISTENCIES OR DISCREPANCIE WTH THE PROJECT DOCUMENTS. ACCESS TO THE SITE AND/OR SPACE UNDER CONSTRUCTION DURING BIDDING AND CONSTRUCTION SHALL BE COORDINATED WITH THE OWNER.
4.	DO NOT SCALE DRAWINGS.
5.	THE WORD "ALIGN" AND "EQUAL" AS USED IN THESE DOCUMENTS SHALL SUPERSEDE ANY DIMENSIONAL INFORMATION GIVEN.
6.	TYPICAL DIMENSIONS ARE TO FACE OF CONCRETE, DRYWALL, CURTAIN WALL, ETC., OR TO COLUMN CENTERLINE. DIMENSIONS AT WINDOWS ARE TYPICALLY TO FACE OF FRAME. REFER TO PLAN DETAILS FOR ADDITIONAL INFORMATION.
7.	THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR EXAMINING AND CONFIRMING ALL SUBSTRATE CONDITIONS WHERE NEW MATERIALS ARE APPLIED. THE SUBSTRATE SHALL BE SMOOTH AND FREE OF DEFECTS AND SHALL CONFORM TO THE REQUIREMENTS OF THE FINISHED MATERIAL MANUFACTURERS RECOMMENDATIONS.
8.	THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN-UP.
9.	THE GENERAL CONTRACTOR SHALL INSPECT AND CHECK THE ADEQUACY AND INSTALLATION OF THROUGH-WALL FLASHING PRIOR TO COVERING WITH FINISH MATERIALS. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO INSPECTION AGAINST HOLES OR PENETRATIONS, APPROPRIATE LAPPING AND SEALING, AND OVERALL WORKMANSHIP IN CONFORMANCE WITH THE SPECIFICATIONS.

REVISION CLOUD

EXAMPLE

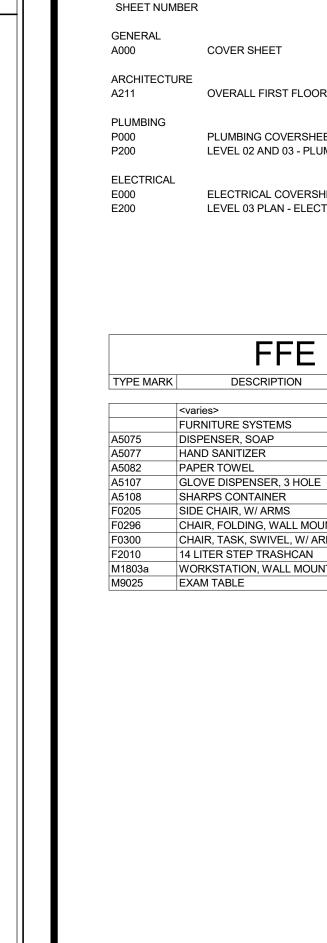
WALL SECTION SYMBOL

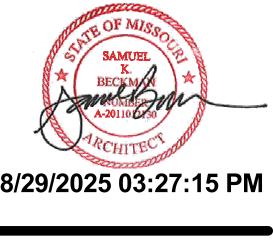
NUMBER SYMBOL

SECTIONAL DETAIL SYMBOL



INTERIOR ELEVATION NORTH ARROW SYMBOL STANDARD VIEW TITLE







MEP CONSULTAN

SHEET INDEX

OVERALL FIRST FLOOR PLAN PLUMBING COVERSHEET LEVEL 02 AND 03 - PLUMBING ELECTRICAL COVERSHEET LEVEL 03 PLAN - ELECTRICAL

	FFE SCHEDULE					
TYPE MARK	DESCRIPTION	RESPONSIBILITY	COMMENTS			
	<varies></varies>					
	FURNITURE SYSTEMS	VFVI	BLOCKING AS REQUIRED			
A5075	DISPENSER, SOAP	OFOI	BLOCKING AS REQUIRED			
A5077	HAND SANITIZER	OFOI	BLOCKING AS REQUIRED			
A5082	PAPER TOWEL	OFCI	BLOCKING AS REQUIRED			
A5107	GLOVE DISPENSER, 3 HOLE	OFOI	BLOCKING AS REQUIRED			
A5108	SHARPS CONTAINER	OFOI	BLOCKING AS REQUIRED			
F0205	SIDE CHAIR, W/ ARMS	OFOI				
F0296	CHAIR, FOLDING, WALL MOUNTED		BLOCKING AS REQUIRED			
F0300	CHAIR, TASK, SWIVEL, W/ ARMS	OFOI				
F2010	14 LITER STEP TRASHCAN	OFOI				
M1803a	WORKSTATION, WALL MOUNTED	OFCI	BLOCKING AS REQUIRED			
M9025	EXAM TABLE	OFOI				

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Job Number Drawn By Checked By

09.02.2025

3-25069

COVER SHEET

SYMBOLS 1/4" = 1'-0"

DETAIL BUBBLE

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WP-2 WALL PROTECTION

INTEGRAL SINK

PLAM-1 PLASTIC LAMINATE

ACT-1 ACOUSTIC CEILING TILE

SSF-1 SOLID SURFACE

CASEWORK



#933 MISSION WHITE 4' X 10' SHEEETS,

17" X 15-3/8" X 8"

DESIGNER WHITE

WALNUT HEIGHTS

PEARL MIRAGE

WALL PROTECTION AT 48" AFF,

HEIGHTS 8707E5. RUN VERT.

INCLUDE ALL ACCESSORIES AND TRIM

CUSTOM 3MM PVC DOELLKEN WALNUT

SQUARE EDGE, DONN DX TEE 15/16"

GENERAL ROOM FINISH SCHEDULE NOTES

REFER TO FINISH PLAN AND INTERIOR ELEVATIONS FOR WALL FINISHES, WALL PROTECTION, CORNER GUARDS, WINDOW TREATMENTS, FLOOR FINISH APPLICATION AND LOCATIONS REFER TO TYPICAL ELEVATION OF WALL PROTECTION/CORNER GUARD ON SHEET 211 FOR INSTALLATION HEIGHTS. WALL PROTECTION SHALL NOT BE INSTALLED ON EXTERIOR WALLS UNO. ALL SOLID WOOD, WOOD VENEER, AND PLASTIC LAMINATE GRAIN SHALL BE VERTICALLY ORIENTED UNLESS OTHERWISE NOTED

D310

DOOR FRAMES, HOLLOW METAL WINDOW FRAMES TO BE PT-4 UNLESS OTHERWISE NOTED WALL EXPANSION JOINTS TO BE PT-1 UNLESS OTHERWISE NOTED ALL ELECTRICAL PANELS AND METAL GRILLES SHALL BE PTD TO MATCH ADJACENT WALL SURFACE UNLESS OTHERWISE NOTED

ALL COLUMN SURROUND FINISHES TO MATCH ADJACENT WALL SURFACE UNLESS OTHERWISE NOTED WHERE A WALL IS INDICATED TO HAVE PARTIAL OR FULL HT WALL PROTECTION, THE ENTIRE WALL IS TO BE PTD PRIOR TO WALL PROTECTION INSTALLATION

EXTEND ALL FINISHES BENEATH, BEHIND, AROUND ALL CASEWORK, EQUIPMENT, SIGNAGE, ETC SUBMIT SAMPLES OF ALL FINISHES TO ARCHITECT FOR REVIEW PRIOR TO THE ORDERING OF MATERIAL NO IRREGULARITIES OR IMPERFECTIONS SHALL BE PRESENT IN ANY OF THE MATERIAL BEING INSTALLED. IF SUCH ITEMS ARE IDENTIFIED DURING APPLICATION, WORK SHALL BE STOPPED AND THE

PROVIDE ALL MAINTENANCE MANUALS AND WARRANTY INFORMATION FOR EACH FINISH MATERIAL TO OWNER AT COMPLETION OF THE PROJECT

FURNISH ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY TO COMPLETE WORK OF FINISH APPLICATIONS. ALL FINISHES SHALL BE INSTALLED AND MAINTAINED PER MANUFACTURER'S RECOMMENDATION AND INDUSTRY STANDARDS

ACROVYN 4000

AK1413 SQUARE

WILSON ART 9199MG

RADAR CLIMA PLUS #2210

#7965K-12

THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR EXAMINING AND CONFIRMING ALL SUBSTRATE CONDITIONS WHERE NEW MATERIALS ARE APPLIED. SUBSTRATE SHALL BE SMOOTH, FREE OF DEFECTS AND SHALL CONFORM TO THE REQUIREMENTS OF THE FINISHED MATERIAL MANUFACTURERS RECOMMENDATIONS.

ALL MATERIAL TO COMPLY WITH FLAME SPREAD CLASSIFICATION EITHER CLASS (1) ONE OR CLASS A DEPENDING ON GOVERNING CODE IN EFFECT

SMOKE DEVELOPMENT RATING < 450 FOR ALL FINISHES.

C/S ACROVYN

WILSONART

WILSONART

CORIAN

NEW EXAM 2

EXISTING MEPFP DEVICES SHOWN ARE BASED ON EXISTING DRAWINGS AND/OR FIELD OR QUANTITY OF EXISTING DEVICES.

TO MEET AND COMPLETE THE REQUIREMENTS OF THE NEW CONSTRUCTION. ALL EXISTING CONSTRUCTION TO REMAIN SHALL BE PATCHED, REPAIRED, AND PREP AS REQUIRED FOR NEW FINISH APPLICATION.

CONTRACTOR TO REFER TO THE ELECTRICAL PLANS FOR ACTUAL LIGHTING SIZES AND

SEE SPECIFICATIONS AND FINISH SCHEDULE FOR CEILING TYPES.

REFER TO FINISH FLOOR PLANS FOR MATERIAL LEGEND OF ALL TYPES. MEETS WITH THE WALL, UNO. TILE WIDTH SHOULD BE NO SMALLER THAN 0'-6"

REFLECTED CEILING NOTES

OBSERVATIONS. THE OWNER/ARCHITECT DOES NOT GUARANTEE THE ACCURACY/LOCATION

CONTRACTOR TO PROVIDE ALL REQUIRED LABOR, MATERIAL, AND EQUIPMENT NECESSARY

THIS PLAN SHALL BE USED TO COORDINATE THE CEILING LAYOUT WITH MECHANICAL AND

ALL CEILING TILE WIDTHS IN ENCLOSED ROOMS TO BE EQUAL SIZES ON EACH END WHERE IT

(3D312A)

HALL 3D312A

A5 Level 3 RCP 1/4" = 1'-0"

NEW EXAM 3

SOLID SURFACE COUNTERTOP W/ INTEGRAL SINK FIXED DRAWER PANEL KEKU CLIPS, TYP. -REMOVABLE PLAM INTERIOR FINISH PANEL ON SUBSTRATE SHALL BE MELAMINE FIRE RETARDANT UNLESS OTHERWISE TREATED BLKG. AS REQUIRED TO SUPPORT CABINETS (TYP) — 3/4" MELAMINE SLOPED BOTTOM PANEL -BASE AS SCHEDULED -C4 DETAIL AT SINK BASE CABINET - SOLID SURFACE 1 1/2" = 1'-0" DOOR FRAME

SOLID SURFACE

SOLID SURFACE INTEGRAL BACKSPLASH

SOLID SURFACE

SUBSTRATE W/

EASED EDGES

COUNTERTOP ON

1/2" SCRIBEABLE EXTENSION -

SOLID SURFACE BACKSPLASH

SOLID SURFACE COUNTERTOP

RE: FLOOR PLAN FOR

FAUCET RE: PLUMBING

WALL TILE OR STONE AS

OCCURS, TO START AT

TOP OF COUNTERTOP

RE: FINISH SCHEDULE

AND FINISH LEGEND

PARTITION TYPE -

SILICONE SEALANT TO MATCH WALL COLOR -

D4 DETAIL AT SOLID SURFACE BACKSPLASH
3" = 1'-0"

SIDESPLASH FIFLD SET WHERE OCCURS

4. PLAM COUNTERTOP EDGES SHALL BE 3 MM PLASTIC. COLOR AS SELECTED BY ARCHITECT

C3 CASEWORK ISOMETRIC
1 1/2" = 1'-0"

WALL PROTECTION TERMINATION AT RUBBER BASE

COLOR TO BE SELECTED BY ARCHITECT.

1. PROVIDE PLAM FILLER WHERE CABINETS BUTT UP TO WALLS.

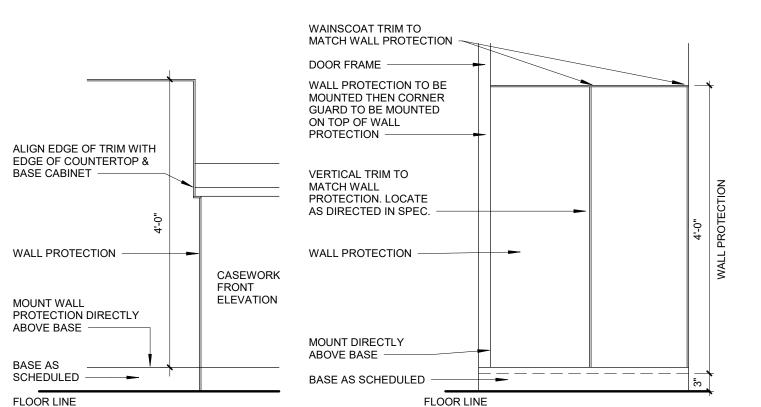
2. ALL COUNTERTOPS HAVE A 4" BACKSPLASH (MATERIAL TO MATCH COUNTERTOP) AND

3. GROMMETS FOR CABLE PASSAGE THROUGH WORK COUNTERS: 2-1/2 INCH OD, MOLDED-PLASTIC GROMMETS WITH MATCHING PLASTIC CAPS WITH A SLOT FOR WIRE PASSAGE.

PROVIDE (2) GROMMETS CENTERED BETWEEN THE COUNTERTOP SUPPORT BRACKETS AT

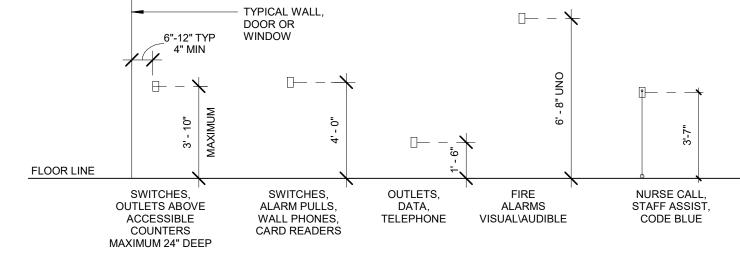
EACH KNÈÉ SPACE MODULE. GROMMETS TO BE INSTALLED IN FIELD AS DIRECTED BY OWNER.

OUTSIDE CORNERS HAVE 1 1/2" RADIUS EXCEPT WHERE NOTED OTHERWISE.

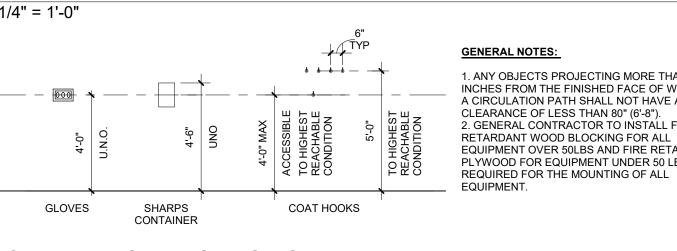


B4 TYP- ELEV- OF WALL PROTECTION 3/4" = 1'-0"

WALL PROTECTION TERMINATION AT CASEWORK



ELECTRICAL DEVICE MOUNTING HEIGHTS 1/4" = 1'-0"



1. ANY OBJECTS PROJECTING MORE THAN 4 INCHES FROM THE FINISHED FACE OF WALL INTO A CIRCULATION PATH SHALL NOT HAVE A HEAD CLEARANCE OF LESS THAN 80" (6'-8").

2. GENERAL CONTRACTOR TO INSTALL FIRE RETARDANT WOOD BLOCKING FOR ALL EQUIPMENT OVER 50LBS AND FIRE RETARDANT PLYWOOD FOR EQUIPMENT UNDER 50 LBS, AS

EQUIPMENT MOUNTING HEIGHTS

GENERAL CASEWORK NOTES

GENERAL CASEWORK NOTES APPLY TO ALL INTERIOR ELEVATIONS.

PROVIDE 3 MM PVC EDGE BANDING ON COUNTERTOP EDGE, EDGING ON DRAWER, AND DOOR EDGES UNLESS NOTED OTHERWISE. EDGE BANDING TO MATCH ADJACENT PLAM ALL EXPOSED FACES AND SHELVES TO BE WRAPPED WITH PLAM UNLESS NOTED

ALL INTERIOR SURFACES TO BE WHITE MELAMINE UNLESS NOTED OTHERWISE PROVIDE WOOD BLOCKING OR 12" HIGH X 16 GA. CONTINUOUS SHEET METAL BRIDGING IN WALL AS REQUIRED FOR ADEQUATE SUPPORT OF ALL CASEWORK.

WALL BASE TO BE INSTALLED ON ALL CASEWORK UNLESS NOTED OTHERWISE. REFER TO FINISH SCHEDULE FOR TYPE.

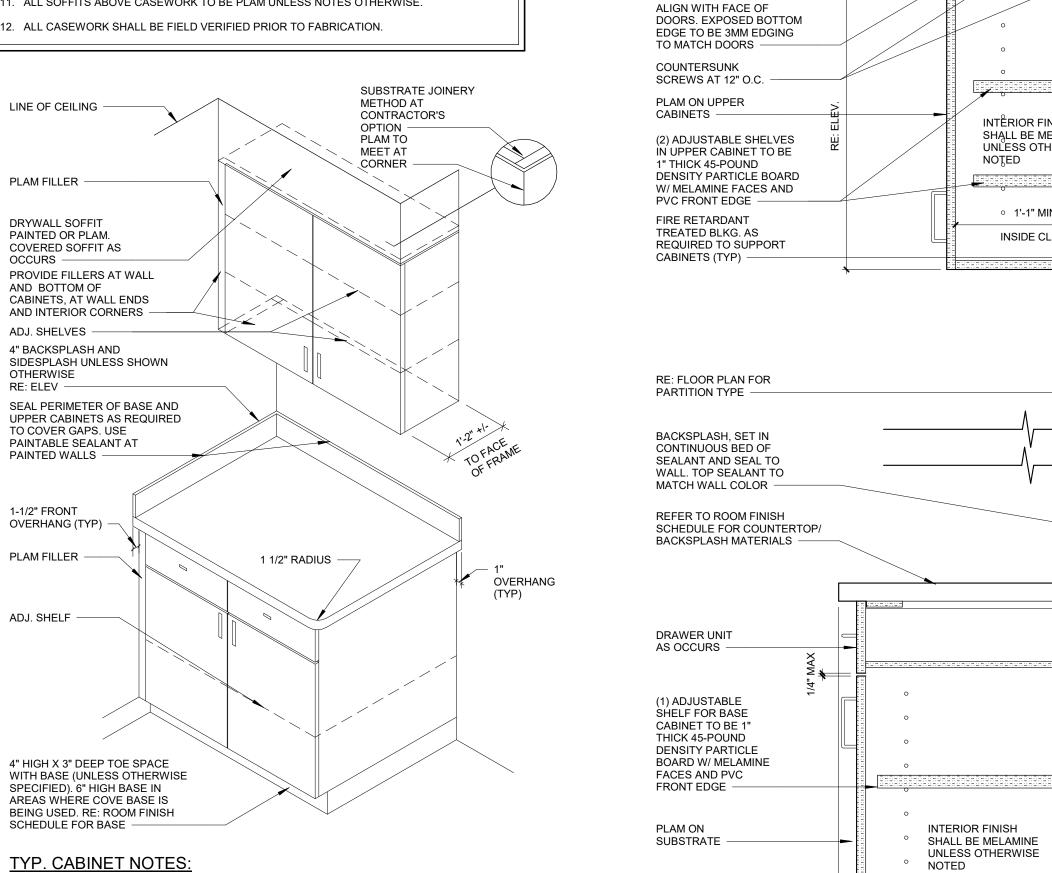
"F" INDICATES FILLER PANEL, 1-1/2" MIN. "EP" INDICATES END PANEL, 1-1/2" MIN.

PROVIDE FINISHED ENDS AT ALL EXPOSED ENDS OF CASEWORK. 10. ALL ELECTRICAL, MECHANICAL, AND PLUMBING ITEMS SHOWN IN ELEVATION ARE FOR REFERENCE AND LOCATION ONLY. REFER TO MEP DRAWINGS FOR SIZES, TYPES AND

11. ALL SOFFITS ABOVE CASEWORK TO BE PLAM UNLESS NOTES OTHERWISE.

12. ALL CASEWORK SHALL BE FIELD VERIFIED PRIOR TO FABRICATION.

METHOD AT LINE OF CEILING PI AM TO MEET AT

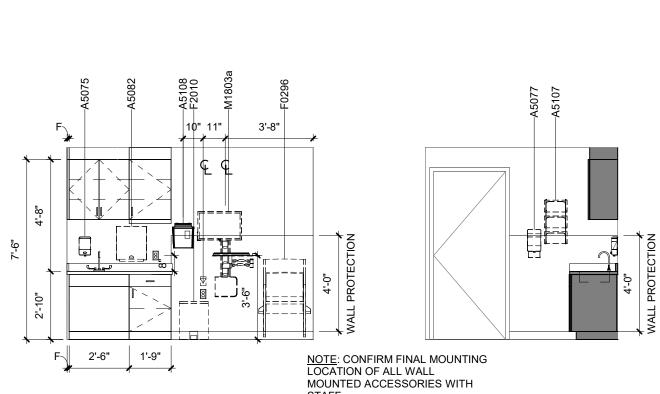


RE: ELEV. C2 DETAIL AT CASEWORK
1 1/2" = 1'-0"

TRIM FILLER TO CEILING TILE, NOT

3/4" PLAM FILLER

INTERMEDIATE



B1 TYP. EXAM ROOM ELEV. B2 TYP. EXAM ROOM ELEVATION

1/4" = 1'-0"

SUPPORT BRACKET PLAM ON SUBSTRATE SOFFIT TO CEILING -INTÉRIOR FINISH SHALL BE MELAMINE UNLESS OTHERWIŠE 1'-1" MIN. INSIDE CLEAR NOTED

2'-0" U.N.O.

GENERAL PLAN NOTES

ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH A.D.A. REQUIREMENTS AND ALL APPLICABLE LOCAL, STATE, AND FEDERAL BUILDING CODES AND REGULATIONS.

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY BUILDING PERMITS.

IF MATERIAL SUSPECTED OF CONTAINING HAZARDOUS MATERIALS ARE ENCOUNTERED, DO NOT DISTURB. IMMEDIATELY NOTIFY ARCHITECT AND OWNER. OWNER SHALL COORDINATE WITH CONTRACTOR ON THE REMOVAL OF SUCH ITEMS. WORK MAY PROCEED AFTER HAZARDOUS MATERIAL HAS BEEN REMOVED.

CONTRACTOR SHALL FURNISH AND INSTALL CONCEALED FIRE-TREATED WOOD BLOCKING BEHIND ALL CABINETS, TOILET ACCESSORIES, PLUMBING FIXTURES, AND OTHER WALL MOUNTED ITEMS AS REQUIRED FOR ADEQUATE SUPPORT

CONTRACTOR TO PROVIDE ALL REQUIRED LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO MEET AND COMPLETE THE REQUIREMENTS OF THE NEW CONSTRUCTION. DO NOT CLOSE OR OBSTRUCT WALKWAYS, EXITS, OR OTHER FACILITIES USED BY OCCUPANTS OF BUILDINGS WITHOUT WRITTEN PERMISSION FROM AUTHORITIES HAVING

CONDUCT ALL OPERATIONS IN A SAFF WORKING MANNER TO PREVENT DAMAGE OR INJURY TO ADJACENT SPACES, BUILDING, STRUCTURE, OTHER FACILITIES, AND PERSONS. REFER TO GENERAL NOTES, LEGENDS & SYMBOLS SHEET FOR ADDITIONAL GENERAL

NOTES AS APPLICABLE. 9. SEE FINISH SCHEDULE FOR FINISH LOCATION AND SPECIFICATIONS.

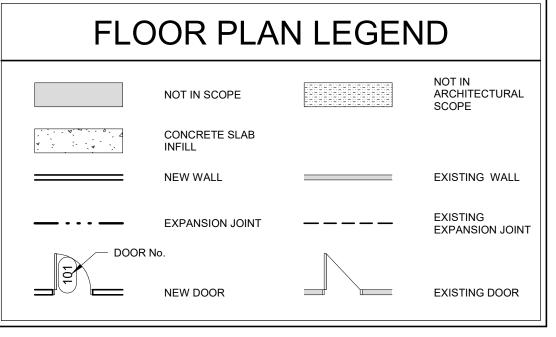
10. THE CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND NOTIFY ARCHITECT OF

ANY INCONSISTENCIES OR DISCREPANCIES WITH THE PROJECT DOCUMENTS. ACCESS TO THE SITE AND/OR SPACE UNDER CONSTRUCTION DURING BIDDING AND CONSTRUCTION SALL BE COORDINATED IWTH THE OWNER.

. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXAMINING AND CONFIRMING ALL SUBSTRATE CONDITIONS WHERE NEW MATERIALS ARE APPLIED. THE SUBSTRATE SHALL BE SMOOTH AND FREE OF DEFECTS AND SHALL CONFORM TO THE REQUIREMENTS OF THE FINISHED MATERIAL MANUFACTURERS RECOMMENDATIONS.

UPON VERIFICATION OF THE EXISTING CONDITIONS, THE CONTRACTOR SHALL DETERMINE AND RECOMMEND THE BEST ACTION TO MINIMIZE THE EXTENT OF REMOVAL WORK FOR INSTALLATION OF NEW WORK.

13. ALL EXISTING CONSTRUCTION TO REMAIN SHALL BE PATCHED, REPAIRED, AND PREPPED AS REQUIRED FOR NEW FINISH APPLICATION.



KEYNOTES - FLOOR PLAN

REMOVE ALL EXISTING WALL MOUNTED FIXTURES, ACCESSORIES, AND FURNITURE. PREP WALLS FOR NEW FINISHES. PAINT PER SCHEDULE REMOVE EXISTING FLOORING AND BASE. PREP FOR NEW FINSHES PER SCHEDULE

NEW FURNITURE SYSTEMS BY JOHN A. MARSHALL NEW WALL MOUNTED ACUSTICAL PANELS BY JOHN A. MARSHAI EXISITNG CARPET TO REMAIN, PROTECT. 6 REPLACE ALL EXISTING ELECRICAL AND DATA DEVICES WITH NEW WHITE FINISH AND WHITE

NEW RECEPTION 02-3D300B

 \Box 0

ARCHITECTS

Licensee's Certificate of Authority Number:

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09.02.2025 3-25069 Job Number BRD Drawn By Checked By

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INDICATES SIMILAR DETAIL REFERENCED -IN MULTIPLE LOCATIONS DETAIL REFERRED TO BY SECTION CUT ackslashM101egtharpoonupSHEET DETAIL IS LOCATED ON ------T101--

LINE TYPE AND TAG KEY:

NEW WORK BY THIS CONTRACTOR (WIDE LINE)

---- EXISTING TO BE REMOVED (SHORT DASHED PATTERN) — — NEW UNDERFLOOR OR UNDERGROUND (LONG DASHED PATTERN)

EXISTING TO REMAIN OR WORK BY OTHERS (NARROW LINE)

---- EXISTING TO BE REMOVED BY OTHERS (SHORT DASHED PATTERN) — — EXISTING UNDERFLOOR OR UNDERGROUND (LONG DASHED PATTERN)

HALFTONING DOES NOT MODIFY SCOPE.

'TAG'-E TAGS WITH DASH 'E' INDICATES THE REFERENCED OBJECT IS EXISTING UNDERLINED TAG INDICATES OBJECT IS IN-SCOPE, IF NEW, ADDITIONAL INFORMATION IS AVAILABLE IN A SCHEDULE, MATERIAL LIST, OR SYMBOL LIST

INDICATES AN EXISTING SYSTEM'S POINT OF CONNECTION/REMOVAL

FIRE / SMOKE BARRIER DESIGNATIONS

FIRE AND SMOKE SEPARATIONS ARE NOT SHOWN ON THESE DOCUMENTS. CONTRACTOR SHALL REVIEW THE ARCHITECTURAL PLANS AND DETERMINE THE LOCATIONS OF ALL FIRE AND SMOKE PARTITIONS, BARRIERS, AND WALLS. THIS INCLUDES FLOOR RATINGS. PRICING SHALL INCLUDE ALL MATERIALS AND LABOR REQUIRED TO MAINTAIN THE RATINGS OF ALL RATED SEPARATIONS. WHETHER SHOWN ON THE ENGINEERING PLANS OR NOT.

	CONTRACTOR ABBREVIATION KEY		
ABBR:	DESCRIPTION:		
A.C.	ASBESTOS ABATEMENT CONTRACTOR		
A.V.C.	AUDIO/VISUAL CONTRACTOR		
C.C.	CIVIL CONTRACTOR		
C.M.	CONSTRUCTION MANAGER		
E.C.	ELECTRICAL CONTRACTOR		
F.P.C.	FIRE PROTECTION CONTRACTOR		
F.S.C.	FOOD SERVICE CONTRACTOR		
G.C.	GENERAL CONTRACTOR		
H.C.	HEATING CONTRACTOR		
M.C.	MECHANICAL CONTRACTOR		
N.C.C.	NURSE CALL CONTRACTOR		
P.C.	PLUMBING CONTRACTOR		
S.C.	SECURITY CONTRACTOR		
T.C.	TECHNOLOGY CONTRACTOR		
T.C.C.	TEMPERATURE CONTROLS CONTRACTOR		
V.C.	VENTILATION CONTRACTOR		

	PLUMBING ABBREVIATION KEY
ABBR:	DESCRIPTION:
AD	ACCESS DOOR
AFF	ABOVE FINISHED FLOOR
BFP	BACKFLOW PREVENTER
ВТ	BATHTUB
СВ	CATCH BASIN
CI	CAST IRON
CO	CLEANOUT
CS	CLINICAL SINK
DB	DIALYSIS BOX
DF	DRINKING FOUNTAIN
DI	DUCTILE IRON
DN	DOWN
Е	EXISTING
EE	EMERGENCY EYEWASH
ES	EMERGENCY SHOWER
ESE	EMERGENCY SHOWER/EYEWASH
EWC	ELECTRIC WATER COOLER
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
FM	FLOW METER
FS	FLOOR SINK
GD	GARBAGE DISPOSER
GI	GREASE INTERCEPTOR
НВ	HOSE BIBB
I.E.	INVERT ELEVATION (FOR REFERENCE ONLY)
L or LAV	LAVATORY
MB	MOP BASIN
МН	MANHOLE
MV	MIXING VALVE
NIC	NOT IN CONTRACT
NT	NEUTRALIZATION TANK
os	OIL SEPARATOR
RD	ROOF DRAIN
SCCR	SHORT CIRCUIT CURRENT RATING
SH	SHOWER
SK	SINK
SS	SERVICE SINK
TD	TRENCH DRAIN
TP	TRAP PRIMER
TYP	TYPICAL
UR	URINAL
VTR	VENT THROUGH ROOF
WC	WATER CLOSET
WCO	WALL CLEANOUT
WF	WASH FOUNTAIN
WH	WATER HEATER
WMF	WASHING MACHINE FIXTURE
WM	WATER METER
WS	WATER SOFTENER
UB	UTILITY BOX
UON	UNLESS OTHERWISE NOTED
YCO	YARD CLEANOUT

SYMBOL LIST - PIPE ACCESSORIES				
SYMBOL	DESCRIPTION			
₩	BALANCING VALVE			
→-	PIPE DOWN AND PIPE UP / UP AND DOWN			
D	REDUCER			
X	SHUTOFF VALVE			

	SYMBOL LIST - PLUMBING SYSTEMS
SYMBOL	DESCRIPTION
CW	COLD WATER - POTABLE
HW	HOT WATER - POTABLE
HWC	HOT WATER CIRCULATING - POTABLE
SAN	SANITARY DRAINAGE
V	VENT

PLUMBING MATERIAL LIST

TAG NAME

SK-1 SINK

TAG NAME	DESCRIPTION	MANUFACTURER AND MODEL
SK-1	SINK - PROVIDED AND INSTALLED BY GENERAL CONTRACTOR; TRIM, STRAINER AND TAILPIECE PROVIDED AND INSTALLED BY PLUMBING CONTRACTOR.	SINK TRIM - CHICAGO FAUCET (895-317GN2FCXKABCP)
	SINK TRIM - TWO HANDLE MIXING FAUCET, BRASS CONSTRUCTION, INTEGRAL CAST BODY, CHROME-PLATED FINISH, GOOSENECK RIGID/SWING SPOUT, NOMINAL 6" REACH, LAMINAR FLOW OUTLET, 4" WRISTBLADE HANDLES AT 4" CENTERS, 1/4-TURN OPERATION CERAMIC DISC CARTRIDGES.	
	MAXIMUM FLOW TO BE 1.5 GPM. PROVIDE RESTRICTIVE DEVICE AS REQUIRED.	
	ACCESSORIES - 1-1/2" 17 GAUGE CHROME-PLATED BRASS TAILPIECE AND P-TRAP, PERFORATED TYPE 304 STAINLESS STEEL GRID STRAINER, QUARTER-TURN BALL VALVE TYPE 3/8" CHROME-PLATED BRASS ANGLE SUPPLIES WITH LOOSE KEY STOPS, CHROME-PLATED SOFT COPPER SUPPLY	

PLUMBING ROUGH-IN SCHEDULE

DESCRIPTION

NOTES: (APPLIES TO ALL PLUMBING FIXTURES LISTED BELOW) I) SIZES SHOWN ARE MINIMUMS. LARGER SIZES SHOWN ON THE DRAWING SHALL DICTATE THE ROUGH-IN SIZE. 2) SANITARY RISERS UP IN WALL TO FIXTURES SHALL BE A MINUMUM OF 2". 3) DOMESTIC WATER BRANCH PIPING OUTSIDE OF THE WALL/CHASE SHALL BE A MINIMUM OF 3/4" UNLESS NOTED OTHERWISE. ONLY THE FINAL RISE-DROP SHALL BE SMALLER. 4) FINAL SANITARY SIZE SHALL MATCH P-TRAP SIZE (REFER TO MATERIAL LIST). TRAP CW HW SAN VENT

1/2" 1/2" 1 1/2" 1 1/2"

MECHANICAL RENOVATION NOTES:

THESE NOTES APPLY TO ALL MECHANICAL SHEETS AND TRADES. INCLUDING BUT NOT LIMITED TO, FIRE PROTECTION, PLUMBING, MEDICAL GAS, VENTILATION, PIPING AND TEMPERATURE

- 1. EXISTING CONDITIONS ARE SHOWN BASED ON INFORMATION OBTAINED FROM FIELD SURVEYS, EXISTING BUILDING DOCUMENTS, AND STAFF. VERIFY EXISTING CONDITIONS AND REPORT ANY CONFLICTS BEFORE PROCEEDING.
- 2. NOT ALL EXISTING DUCTWORK AND PIPING IS SHOWN. VERIFY EXISTING CONDITIONS BEFORE STARTING WORK. NOTIFY ENGINEER OF ANY CONFLICTS WITH NEW WORK. 3. FIELD VERIFY THE AVAILABLE CLEARANCES FOR DUCTWORK AND PIPING BEFORE
- FABRICATION. RISES AND DROPS MAY BE NECESSARY BECAUSE OF EXISTING FIELD 4. EACH CONTRACTOR SHALL FIELD VERIFY ACCESSIBILITY TO THE AREA OF THEIR WORK AND
- SHALL NOTIFY THE GENERAL CONTRACTOR PRIOR TO BIDDING IF OTHER UTILITIES ARE REQUIRED TO BE REMOVED OR RELOCATED TO ALLOW ACCESS TO THEIR AREA OF WORK. 5. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CUTTING, REMOVAL AND PATCHING OF
- ROOFS, WALLS, AND FLOORS ASSOCIATED WITH WORK BY ALL CONTRACTORS. CONTRACTORS SHALL NOTIFY THE GC OF AFFECTED AREAS PRIOR TO BIDDING. 6. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REPLACEMENT OF
- CEILINGS, CEILING TILES, AND CEILING GRIDS ASSOCIATED WITH AREAS OF WORK BY ALL CONTRACTORS. NOTIFY THE GENERAL CONTRACTOR OF AFFECTED AREAS PRIOR TO
- 7. WHERE EXISTING MECHANICAL SYSTEMS ARE LOCATED IN AREAS THAT CONFLICT WITH NEW EQUIPMENT, PIPING, OR DUCTWORK TO BE INSTALLED, EACH CONTRACTOR SHALL EITHER ARRANGE NEW EQUIPMENT. PIPING. OR DUCTWORK IN SUCH A FASHION THAT IT
- DOES NOT CONFLICT WITH EXISTING SYSTEMS, OR REWORK EXISTING MECHANICAL SYSTEMS TO ALLOW FOR INSTALLATION OF NEW EQUIPMENT, PIPING, OR DUCTWORK. 8. PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEMS IN SERVICE DURING CONSTRUCTION. MAINTAIN ACCESS TO EXISTING MECHANICAL INSTALLATIONS THAT
- REMAIN ACTIVE 9. OBTAIN PERMISSION FROM OWNER BEFORE SHUTTING DOWN ANY SYSTEM FOR ANY REASON. MAINTAIN SERVICE TO ALL COMPONENTS THAT ARE TO REMAIN UNTIL NEW
- SYSTEMS ARE INSTALLED. 10. MAINTAIN EXISTING SYSTEM IN SERVICE UNTIL NEW SYSTEM IS COMPLETE AND READY FOR TIE IN AND SWITCHOVER. DRAIN SYSTEM ONLY TO MAKE SWITCHOVERS AND

CONNECTIONS. OBTAIN PERMISSION FROM OWNER BEFORE PARTIALLY OR COMPLETELY

DRAINING SYSTEM. MAKE CHANGEOVER TO NEW SYSTEMS WITH MINIMUM OUTAGE. 11. PROPERLY RECLAIM AND DISPOSE OF ALL REFRIGERANT IN REMOVED EQUIPMENT/ REFRIGERANT PIPING. RECLAIMED REFRIGERANT SHALL HAVE DOCUMENTATION AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION (AHJ).

MECHANICAL PHASING NOTES:

THESE NOTES APPLY TO ALL MECHANICAL SHEETS AND TRADES, INCLUDING BUT NOT LIMITED TO, FIRE PROTECTION, PLUMBING, MEDICAL GAS, VENTILATION, PIPING AND TEMPERATURE

- 1. REFER TO ARCHITECTURAL DRAWINGS FOR GENERAL DESCRIPTION OF PHASES. REFER TO GENERAL CONTRACTOR'S INSTRUCTIONS FOR MORE DETAILS AND PHASING SCHEDULES AND FOR CONCURRENT WORK. MECHANICAL, ELECTRICAL AND TECHNOLOGY DRAWINGS DEPICT THE INTENT OF THE FINAL DESIGN. THE MECHANICAL, ELECTRICAL, AND TECHNOLOGY DRAWINGS DO NOT DEPICT THE MEANS AND METHODS TO MEET THE
- REQUIREMENTS OF THE PHASING CRITERIA. 2. REVIEW PROJECT PHASING PLANS TO COORDINATE DEMOLITION WORK, OUTAGES, ETC. WITH AFFECTED ADJACENT AREAS.
- 3. PROVIDE TEMPORARY DUCTWORK, PIPING, SHUTOFF VALVES, ZONE VALVES, ZONE
- ALARMS, ETC. AS NEEDED TO MAINTAIN SERVICE TO ALL AREAS DURING ALL PHASES OF
- 4. INSTALL TEMPORARY DUCTWORK, PIPING, SHUTOFF VALVES, ETC. AS NECESSARY TO KEEP
- ALL OCCUPIED SPACES OPERATIONAL THROUGHOUT ALL PHASES OF THE PROJECT 5. PHASE DEMOLITION WORK TO MINIMIZE DOWNTIME.

FIRE PROTECTION GENERAL NOTES:

- 1. CENTER SPRINKLERS IN CEILING TILES IN BOTH DIRECTIONS IN ALL AREAS. IN AREAS WITH 2'X4' CEILING TILES CENTERING USING A 2'X2' CEILING PATTERN IS ACCEPTABLE. SPRINKLER HEADS SHALL BE ALIGNED WITH OTHER SPRINKLER HEADS, LIGHTING,
- DIFFUSERS, AND ANY OTHER FEATURES IN THE CEILING. 2. NEW SPRINKLERS SHALL BE QUICK RESPONSE TYPE, UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL NOT MIX STANDARD RESPONSE SPRINKLERS WITH QUICK RESPONSE SPRINKLERS IN UNPARTITIONED SPACES. 3. PROVIDE COVERAGE ABOVE AND BELOW ALL EXPOSED DUCTWORK GREATER THAN 48"
- 4. PROVIDE COVERAGE ABOVE (IF APPLICABLE) AND BELOW FLOATING CEILINGS, REFER TO
- ARCHITECTURAL PLANS. 5. THE FIRE PROTECTION SYSTEM SHALL BE DESIGNED TO MEET OWNER'S INSURANCE COMPANY STANDARDS WHERE APPLICABLE. THE MORE STRINGENT OF THE OWNER'S
- INSURANCE UNDERWRITER'S DESIGN CRITERIA AND THE NFPA STANDARDS SHALL BE 6. ALL BUILDING AREA SHALL BE FULLY SPRINKLERED INCLUDING CANOPIES, WALKWAYS,
- OVERHANGS, SOFFITS, AND BUILDING PROJECTIONS. ALL ACCESSIBLE COMBUSTIBLE CONCEALED SPACES SHALL BE FULLY PROTECTED BY THE SPRINKLER SYSTEM.
- 7. WHERE FEASIBLE INSTALL PIPES HIGH AS POSSIBLE TO AVOID CONFLICT WITH OTHER DISCIPLINES.
- 8. INSTALL SYSTEM DRAINS AT LOW POCKET AREAS CONTAINING FIVE GALLONS OF WATER OR MORE, PROVIDE WITH ISOLATION VALVE AND THREADED HOSE CONNECTION.
- 9. PROVIDE INTERMEDIATE TEMPERATURE SPRINKLER HEADS WHERE REQUIRED BY NFPA 13 UNLESS OTHERWISE NOTED.
- 10. FINAL HEAD LOCATION, TYPE AND FINISH SHALL BE REVIEWED AND APPROVED BY THE
- 11. THE OWNER MUST BE NOTIFIED PRIOR TO EACH AND EVERY DRAINING OR RECHARGING OF THE SPRINKLER SYSTEM. 12. THE CONTRACTOR SHALL PREPARE A COORDINATED SET OF SHOP DRAWINGS AND SHALL
- OBTAIN APPROVAL FROM THE AUTHORITIES HAVING JURISDICTION AND THE LOCAL FIRE DEPARTMENT PRIOR TO ANY INSTALLATION. 13. WHERE PIPE PASSES THROUGH HOLES IN PLATFORMS, FOUNDATIONS, WALL, OR FLOORS,
- THE HOLES SHALL BE SIZED SUCH THAT DIAMETER OF THE HOLE IS NOMINALLY 2 INCHES LARGER THAN THE PIPE FOR 1" NOMINAL TO 3 ½" NOMINAL AND 4" LARGER THAN THE PIPE FOR PIPE 4" AND LARGER.
- 14. VERIFY ALL DIMENSIONS AND CLEARANCES FROM ARCHITECTURAL, STRUCTURAL, SUBMITTALS, AND OTHER APPROPRIATE DRAWINGS OR PHYSICALLY AT SITE. REVIEW ALL
- DRAWINGS, INCLUDING THOSE OF OTHER TRADES. 15. SPRINKLERS ARE PERMITTED TO BE RELOCATED AND REINSTALLED WHEN THE SPRINKLER BEING REMOVED FROM THE SYSTEM REMAINS ATTACHED TO THE ORIGINAL FITTING OR WELDED OUTLET, PROVIDED CARE HAS BEEN TAKEN TO ENSURE THE SPRINKLER HAS NOT BEEN DAMAGED. PER NFPA 13, WHEN A SPRINKLER HAS BEEN REMOVED FROM A FITTING OR WELDED OUTLET, IT SHALL NOT BE RE-INSTALLED. PROVIDE NEW SPRINKLERS AS

PLUMBING GENERAL NOTES:

- 1. THE SYMBOLS AND THE MATERIAL LIST ARE FOR THE CONVENIENCE OF THE CONTRACTOR. CONTRACTOR SHALL VERIFY QUANTITIES AND FURNISH ALL MATERIALS REQUIRED FOR FULLY OPERATIONAL SYSTEMS. WHETHER SPECIFIED OR NOT.
- 2. CATALOG NUMBERS SHALL NOT BE CONSIDERED COMPLETE, BUT ARE GIVEN AS AN AID TO THE CONTRACTOR AND TO INDICATE THE QUALITY REQUIRED. CONTRACTOR IS RESPONSIBLE FOR A COMPLETE DESCRIPTION OF MATERIAL ON THESE DRAWINGS AND IN THE SPECIFICATIONS BEFORE ORDERING. THE DESCRIPTION OF THE MATERIAL TAKES PRECEDENCE OVER THE CATALOG NUMBER. THE FIRST MANUFACTURER LISTED IS THE
- BASIS OF DESIGN. 3. CONTRACTOR SHALL VERIFY THAT FIXTURES SUPPLIED ARE APPROVED PER ALL APPLICABLE STATE, LOCAL AND GOVERNING AUTHORITIES.
- 4. ALL FIXTURES SHALL CONFORM TO FEDERAL ACT S.3874 5. INVERT ELEVATIONS ARE FROM EXISTING DRAWINGS AND MAY NOT BE ACCURATE. VERIFY
- ALL ELEVATIONS BEFORE BEGINNING WORK. 6. VERIFY UNDERGROUND PIPE SIZES, INVERT ELEVATIONS, AND LOCATIONS PRIOR TO
- BEGINNING ANY WORK. 7. REFER TO THE PLUMBING ROUGH-IN SCHEDULE FOR THE SIZES OF BRANCH PIPES TO
- PLUMBING FIXTURES 8. EXISTING CONDITIONS ON DEMOLITION PLANS ARE PROVIDED TO INDICATE THE GENERAL SCOPE OF ITEMS TO BE REMOVED.
- 9. P.C. SHALL CUT AND PATCH EXISTING AS REQUIRED FOR NEW OR DEMOLITION WORK UNLESS NOTED OTHERWISE.

MECHANICAL GENERAL NOTES:

THESE NOTES APPLY TO ALL MECHANICAL SHEETS AND TRADES, INCLUDING BUT NOT LIMITED TO, FIRE PROTECTION, PLUMBING, MEDICAL GAS, VENTILATION, PIPING AND TEMPERATURE

- 1. DRAWINGS SHOWING LOCATIONS OF EQUIPMENT, DUCTWORK, PIPING, ETC. ARE DIAGRAMMATIC AND MAY NOT ALWAYS REFLECT EXACT INSTALLATION CONDITIONS. DRAWINGS SHOW THE GENERAL ARRANGEMENT OF DUCTWORK, PIPING, EQUIPMENT, ETC., AND MAY NOT INCLUDE ALL OFFSETS AND FITTINGS REQUIRED FOR COMPLETE
- INSTALLATION. THE DRAWINGS SHALL BE FOLLOWED AS CLOSELY AS ACTUAL BUILDING CONSTRUCTION AND THE WORK OF OTHERS WILL PERMIT. 2. CATALOG AND MODEL NUMBERS SHALL NOT BE CONSIDERED COMPLETE, BUT ARE GIVEN AS AN AID TO THE CONTRACTOR AND TO INDICATE THE QUALITY REQUIRED. CONTRACTOR
- IS RESPONSIBLE FOR THE COMPLETE DESCRIPTION OF MATERIAL SCHEDULED ON THESE DRAWINGS AND IN THE SPECIFICATIONS BEFORE ORDERING. THE DESCRIPTION OF THE MATERIAL AND SCHEDULED PERFORMANCE TAKES PRECEDENCE OVER THE MODEL NUMBER. THE FIRST MANUFACTURER SCHEDULED IS THE BASIS OF DESIGN.
- 3. DETERMINATION OF QUANTITIES OF MATERIAL AND EQUIPMENT REQUIRED SHALL BE MADE BY THE CONTRACTOR FROM THE DOCUMENTS. WHERE MATERIAL AND/OR QUANTITY
- DISCREPANCIES ARISE BETWEEN DRAWINGS, SCHEDULES AND/OR SPECIFICATIONS, THE HIGHER QUALITY/ GREATER NUMBER SHALL GOVERN.
- 4. DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS AND CLEARANCES FROM ARCHITECTURAL, STRUCTURAL, SUBMITTALS, AND OTHER APPROPRIATE DRAWINGS OR PHYSICALLY AT SITE. REVIEW ALL DRAWINGS, INCLUDING THOSE OF OTHER TRADES.
- 5. COORDINATE ALL WORK WITH ALL OTHER TRADES PRIOR TO INSTALLATION TO PROVIDE CLEARANCES REQUIRED FOR OPERATION, MAINTENANCE, CODE COMPLIANCE, AND TO VERIFY NON-INTERFERENCE WITH OTHER WORK. DO NOT FABRICATE PRIOR TO VERIFICATION OF NECESSARY CLEARANCES FOR ALL TRADES. BRING ANY INTERFERENCES OR CONFLICTS TO THE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE PROCEEDING
- WITH FABRICATION OR EQUIPMENT ORDERS. 6. REVIEW SPACE REQUIREMENTS OF EQUIPMENT SPECIFIED OR SUBSTITUTED AND MAKE REASONABLE ACCOMMODATIONS IN LAYOUT AND POSITIONING TO PROVIDE PROPER
- ACCESS. 7. ANY CHANGES REQUIRED TO ELIMINATE CONFLICTS OR THAT RESULT FROM A FAILURE TO
- COORDINATE SHALL BE MADE BY THE CONTRACTOR WITHOUT ADDITIONAL COST OR EXPENSE TO OTHERS. 8. EACH CONTRACTOR IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH ELECTRICAL
- CHANGES REQUIRED FOR EQUIPMENT PROPOSED THAT DIFFERS FROM THE BASIS OF
- 9. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN, ELECTRICAL, TECHNOLOGY AUDIO/VISUAL, AND OTHER MECHANICAL PLANS FOR EXACT LOCATIONS OF ALL CEILING
- MOUNTED DEVICES, OTHER THAN SPRINKLERS. 10. EACH CONTRACTOR IS RESPONSIBLE FOR DAMAGE CAUSED BY THEIR ACTIONS TO WALLS, FLOORS, CEILINGS, AND ROOFS. THE CONTRACTOR WHOSE WORK CAUSES DAMAGE IS RESPONSIBLE FOR PATCHING TO MATCH ORIGINAL CONSTRUCTION, FIRE RATING, AND
- 11. IN AREAS WITH DRYWALL CEILINGS COORDINATE LOCATIONS OF ACCESS PANELS WITH THE GC FOR ACCESS TO VALVES, DUCTWORK ACCESSORIES, DAMPERS, ETC. COORDINATE PANEL TYPE AND COLOR WITH ARCHITECT. NOTIFY THE GC OF THE REQUIRED ACCESS
- PANELS PRIOR TO BIDDING. 12. SEAL ALL FLOOR AND WALL PENETRATIONS AIRTIGHT WHERE CONDUITS, PIPING, AND DUCTS PENETRATE.
- 13. CAULK ALL PIPE AND DUCT PENETRATIONS OF FULL HEIGHT NON-FIRE RATED WALL. PARTITION, FLOOR, AND ROOF ASSEMBLIES, THIS IS ESSENTIAL TO PREVENT NOISE
- TRANSMISSION FROM ONE ROOM TO ANOTHER AND TO PROVIDE THE DESIRED NC LEVELS 14. WHERE PIPES AND DUCTS ARE SHOWN TO PENETRATE FLOORS, PROVIDE SLEEVED
- OPENINGS WITH THE TOP EDGE RAISED ABOVE FLOOR SURFACE IN ACCORDANCE WITH ALL RELEVANT SPEC SECTIONS. SEAL SLEEVE PERIMETER TO BE WATERTIGHT.
- 15. EQUIPMENT SIZES AND SERVICE CLEARANCE REQUIREMENTS VARY AMONG DIFFERENT MANUFACTURERS. CONSULT APPROVED SHOP DRAWINGS FOR EQUIPMENT SIZES AND REQUIRED SERVICE CLEARANCES. COORDINATE WITH LAYOUT OF EQUIPMENT PADS,
- PIPING, DUCTWORK, ETC. 16. DO NOT BLOCK TUBE PULL OR EQUIPMENT SERVICE CLEARANCES. 17. MAINTAIN A MINIMUM WORKING CLEARANCE OF 3'-6" IN FRONT OF ALL ELECTRICAL
- EQUIPMENT REQUIRING MAINTENANCE, INSPECTION, AND TESTING INCLUDING BUT NOT LIMITED TO PANELS, DISTRIBUTION PANELS, SWITCHBOARDS, MOTOR CONTROL CENTERS, TRANSFORMERS, EQUIPMENT DISCONNECTS AND STARTERS.
- 18. MAINTAIN THE DEDICATED ELECTRICAL EQUIPMENT SPACE DEFINED BY THE WIDTH / DEPTH OF ELECTRICAL EQUIPMENT MEASURED FROM THE FLOOR TO A HEIGHT 6'-0" ABOVE THE EQUIPMENT OR THE STRUCTURAL CEILING, WHICHEVER IS LOWER. SYSTEMS FOREIGN TO THE ELECTRICAL DISTRIBUTION SYSTEM ARE NOT ALLOWED IN THE DEDICATED
- ELECTRICAL SPACE INCLUDING: DUCTWORK, PIPING, ETC. 19. PROVIDE CONCRETE EQUIPMENT PAD FOR ALL FLOOR MOUNTED EQUIPMENT. PAD SHALL EXTEND MINIMUM 6" BEYOND ALL SIDES OF EQUIPMENT EXCEPT WHERE PAD EXTENSION WOULD INTERFERE WITH WORKING SPACE AT EQUIPMENT CONTROL PANELS AND

PLUMBING SLOPE REQUIREMENTS:

BASED ON PLUMBING CODE: IPC-2018

SANITARY WASTE:

DOMESTIC WATER:

GRAND TOTAL: 2

ELECTRICAL PANELS.

≤2-1/2"ø=1/4" PER FOOT ≥3"ø = 1/8" PER FOOT ≥8"ø = 1/16" PER FOOT

GREASE WASTE: 1/4" PER FOOT STORM (GRAVITY): 1/8" PER FOOT **CONDENSATE AND INDIRECT DRAINAGE:** 1/8" PER FOOT NO SPECIFIC PITCH, PITCH TO FIXTURES SANITARY AND GREASE VENT: NO SPECIFIC PITCH, PITCH TO FIXTURES

PLUMBING SHEET INDEX

PLUMBING COVERSHEET LEVEL 02 AND 03 PLANS - PLUMBING

PE-2002016725 P. Lindsay Robertson - #PE 2002016725 08.29.2025

ROBERTSON

NUMBER



ACI/Boland, Inc. Kansas City | St. Louis 1710 Wyandotte Kansas City, MO 64108 T: 816.763.9600

Licensee's Certificate of Authority Number: Missouri: #000958

MEP CONSULTANT

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Job Number Drawn By Checked By

Number Date

08.29.2025 3-25069

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PROJECT #25004922 00

REF. SCALE IN INCHES

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PLUMBING COVERSHEET

2-1/2"CW, 2-1/2"HW, 1"HWC AND 3"V UP TO PENTHOUSE —

LEVEL 03 DEMOLITION PLAN - PLUMBING

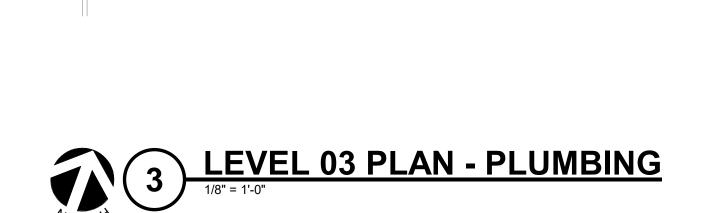
1/8" = 1'-0"

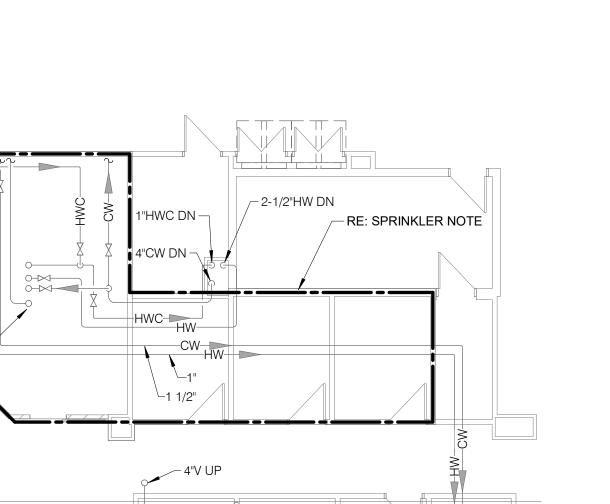
2-1/2"CW, 2-1/2"HW,

1"HWC AND 3"V UP TO PENTHOUSE -

2 LEVEL 02 PLAN - PLUMBING

1/8" = 1'-0"





SHEET NOTES: REFER TO GENERAL NOTES ON SHEET P000. THIS IS A 24 HOUR OPERATIONAL FACILITY, THEREFORE WORK MAY NEED TO BE COMPLETED AFTER NORMAL WORKING HOURS OR DURING WEEKENDS AT NO ADDITIONAL COST TO OWNER. ALL SHUTDOWNS SHALL BE COORDINATED AND SCHEDULED WITH OWNER A MINIMUM OF TWO WEEKS BEFORE WORK FIELD VERIFY ALL EXISTING PIPE SIZES AND LOCATIONS PRIOR TO STARTING WORK.

SPRINKLER CONTRACTOR SHALL DISCONNECT, RELOCATE AND/OR REMOVE ANY AND/OR ALL SPRINKLER PIPING AND SPRINKLER HEADS AS REQUIRED BY MECHANICAL, ELECTRICAL AND

GENERAL CONTRACTORS. REMOVE ALL SPRINKLER HEADS THAT ARE NOT CONCEALED TYPE. AFTER

ALL LARGER DUCTWORK AND PIPING HAVE BEEN

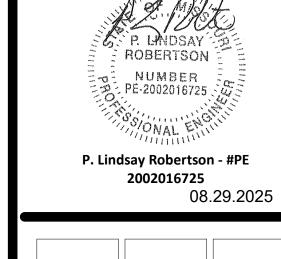
INSTALLED, SPRINKLER CONTRACTOR SHALL REINSTALL SPRINKLER HEADS AND/OR PIPING REQUIRED TO SPRINKLER REMODELED SPACE.

SPRINKLER CONTRACTOR SHALL ALSO INSTALL NEW HEADS AND/OR PIPING AS REQUIRED BY

REMODEL OF SPACE. ALL SPRINKLER HEADS SHALL

SPRINKLER NOTE:

BE CONCEALED TYPE.



BOLAND ARCHITECTS

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HOSPITAL SAINT LUSUMMIT, SUITE 20 NE LEE'S 08.29.2025 3-25069 WM MJL Drawn By Checked By

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REF. SCALE IN INCHES PROJECT #25004922.00

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LEVEL 02 AND 03 PLANS -PLUMBING

	LUMINAIRE SCHEDULE									
TAG	DESCRIPTION	OPTICS	MTG	DIMENSIONS	LIGHT SOURCE	DELIVERED LUMENS	WATTS	POWER SUPPLY	MANUFACTURER - SERIES	NOTES
	SHALLOW PLENUM TROFFER WITH CENTER DIFFUSE LINEAR RIBBED ACRYLIC LENS, STEEL HOUSING, PAF		RE	48"L X 24"W X 2 3/8"H	LED, 3500K CCT, 80 CRI	1 '	37 / FIX	277 0-10V/1%	HE WILLIAMS - PT SERIES (L49)	1
	SHALLOW PLENUM TROFFER WITH CENTER DIFFUSE RIBBED ACRYLIC LENS, STEEL HOUSING, PAF		RE	24"L X 24"W X 2 3/8"H	LED, 3500K CCT, 80 CRI	1 ,-	22 / FIX	277 0-10V/1%	HE WILLIAMS - PT SERIES (L26)	1

<u>LUMINAIRE SCHEDULE NOTES:</u>

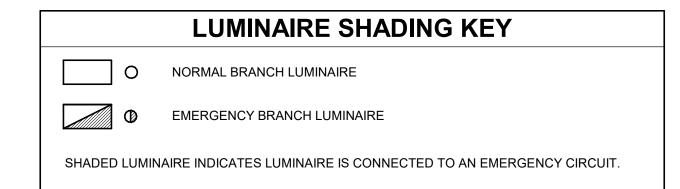
1. <u>BASE BID</u> - EXISTING LIGHT FIXTURES TO REMAIN. LTERNATE BID - EXISTING LIGHT FIXTURES TO BE REMOVED. PROVIDE NEW LIGHT FIXTURES AS INDICATED

LUMINAIRE SCHEDULE LEGEND				
DESCRIPTION:				
PAF - PAINT AFTER FA	ABRICATION			
CFSA - COLOR FINISH	I SELECTION BY ARCHI	TECT		
CCFSA - CUSTOM CO	LOR FINISH SELECTED	BY ARCHITECT		
	RS AND FINISHES OF AI NER PRIOR TO THE RE		MPONENTS WITH ARCHITECT UMINAIRE ORDER	
OPTICS:				
BEAM ANGLE				
##° or ## DEG - BEAM	ANGLE IN DEGREES			
VNSP - VERY NARROV	N SPOT	NFL - NARF	ROW FLOOD	
NSP - NARROW SPOT		FL - FLOOD		
SP - SPOT		WFL - WIDE	FLOOD	
WSP - WIDE SPOT		VWF - VERY	Y WIDE FLOOD	
VWSP - VERY WIDE SI	POT			
MOUNTING (MTG):				
CL - CEILING	P - PERIME	TER	SU - SURFACE	
CV - COVE	PL - POLE		UC - UNDER CABINET	
G - GROUND SURFAC	E RE - RECE	SSED	WL - WALL	
IG - IN GRADE	SP - SUSPE	ENDED	O - OTHER (SEE DESCRIPTION)	
REQUIREMENTS. REF	ER TO ARCHITECTURA	AL AND INTERIOR	IRE MOUNTING AND TRIM DESIGN ELEVATIONS, IONS AND REQUIREMENTS.	
MOUNTING HEIGHTS UNLESS NOTED OTHI		IEDULE ARE TO 1	THE BOTTOM OF FIXTURE	
DIMENSIONS:				
L - LENGTH W		HEIGHT D	- DEPTH Ø - DIAMETER	
	RIES, SEE ARCHITECT		2 312.2	
LIQUE COURCE				
LIGHT SOURCE:				
SOURCE TYPE	LED - INTEGRAL LIGH DLED - DYNAMIC TUI RLED - RETROFIT LEI WLED - WARM DIM LE	NABLE WHITE LEI D LAMP		
CCT / CRI	4000/4100]K, COLOR I UNLESS NOTED OTH EXTERIOR CORRELA	RENDERING INDE ERWISE. TED COLOR TEMI RENDERING INDE	PERATURE [2700, 3000, 3500, X (CRI) AT OR ABOVE [80, 85, 90], PERATURE [2700, 3000, 3500, X (CRI) AT OR ABOVE [80, 85, 90],	
DELIVERED LUME	 NS:			
		ELIVERED LUMEN	NS AT SPECIFIED CCT AND CRI.	
WATTS:				
	S PER: (BLANK) = PER	LUMINAIRE FT	= LINEAR FOOT LAMP POLE	
POWER SUPPLY:				
PS TYPE	(BLANK) - INTEGRAL	IINI EQQ MOTED O	OTHERWISE	
PS TYPE	REM - REMOTE EM - EMERGENCY BA		THERWISE	
CONTROL METHOD	0-10V - 0 TO 10V DIMN 10% , 1% , 0	MING).1%, 0.01% AS I	NDICATED	
	DALI - DIGITAL ADDRI DMX - USITT DMX512	ESSABLE LIGHTIN -A (ANSI E1.11) IASE CONTROL DI INTROL	IG INTERFACE (IEC 62386) IMMING (PHASE ADAPTIVE)	
			ROTOCOLS WITH THE LIGHTING EMENTS TO ENSURE DIMMING	
MANUFACTURER -	SERIES:			
	RER AND MODEL LIST			
SHALL NOT BE OI COMPLETE DESC	RDERED BY MANUFAC RIPTION AND THE SPE	TURER AND MOD	ED COMPLETE AND MATERIAL SEL NUMBER ONLY. THE LL BE COORDINATED WITH THE AND ACCESSORIES TO BE	

ORDERED.

ELECTRICAL SYMBOL LIST DESCRIPTION: SYMBOL: SECTION: LINEAR LUMINAIRES TROFFER \bigcirc WALL SCONCE LUMINAIRE \circ DOWNLIGHT LUMINAIRE AIMABLE OR WALL WASH LUMINAIRE REFER TO LUMINAIRE INDUSTRIAL LUMINAIRE SCHEDULE WALL BRACKET LUMINAIRE \Box POLE MOUNTED LUMINAIRE SINGLE FACE EXIT SIGN DOUBLE FACE EXIT SIGN 1 4 4 4 4 1 WALL/CEILING EMERGENCY EXIT SIGN **EMERGENCY UNIT**

LUMINAIRE CIRCUIT AND CONTROL KEY F1 = FIXTURE TAG 1 = CIRCUIT NUMBER LUMINAIRE a = SWITCH DESIGNATION z1=ZONE DESIGNATION "NL" INDICATES LUMINAIRE IS UNSWITCHED FOR NIGHT LIGHT "SE" INDICATES LUMINAIRE IS SWITCHED/CONTROLLED DURING NORMAL OPERATION AND OPERATES FROM IEMERGENCY BATTERY (EXTEND UNSWITCHED CIRCUIT LEG TO BATTERY)] [EMERGENCY CIRCUIT] UPON LOSS OF *IF LABEL IS ORIENTED HORIZONTALLY A SLASH WILL SEPARATE THIS INFORMATION. EX: F1/1/a/NL



FIRE / SMOKE BARRIER DESIGNATIONS

FIRE AND SMOKE SEPARATIONS ARE NOT SHOWN ON THESE DOCUMENTS. CONTRACTOR SHALL REVIEW THE ARCHITECTURAL PLANS AND DETERMINE THE LOCATIONS OF ALL FIRE AND SMOKE PARTITIONS, BARRIERS, AND WALLS. THIS INCLUDES FLOOR RATINGS. PRICING SHALL INCLUDE ALL MATERIALS AND LABOR REQUIRED TO MAINTAIN THE RATINGS OF ALL RATED SEPARATIONS, WHETHER SHOWN ON THE ENGINEERING PLANS OR NOT.

	ELECTRICAL ABBREVIATION KEY
ABBR:	DESCRIPTION:
ABV	ABOVE
AFC	ABOVE FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
ASR	ARCHITECTURAL SURFACE RACEWAY
ВС	BELOW COUNTER
С	CONDUIT (BRANCH CIRCUIT OR FEEDER CONTEXT)
CO	CONDUIT AND BOX ROUGH-IN ONLY (ROUGH-IN ONLY)
EG	EQUIPMENT GROUND
EGC	EQUIPMENT GROUNDING CONDUCTOR
EOL	END OF LINE
EPO	EMERGENCY POWER OFF
GFR	GROUND FAULT REMOTE
HOA	HAND/OFF/AUTO
ITR	IT RACK MOUNTED RECEPTACLE
N	NEW DEVICE IN EXISTING OUTLET BOX
NC	NORMALLY CLOSED
NEMA#	NEMA RATING
NIC	NOT IN CONTRACTED SCOPE
NO	NORMALLY OPEN
RN	EXISTING DEVICE TO BE REMOVED AND OUTLET BOX REUSED FOR NEW DEVICE
ROOF	EQUIPMENT LOCATED ON ROOF ABOVE
SM	SURFACE MOUNTED
TYP	TYPICAL
UG	UNDERGROUND
UON	UNLESS OTHERWISE NOTED

ELECTRICAL PHASING NOTES:

THESE NOTES APPLY TO ALL ELECTRICAL SHEETS AND TRADES, INCLUDING BUT NOT LIMITED TO, LIGHTING, POWER, FIRE ALARM, AND OTHER LOW VOLTAGE SYSTEMS. 1. REFER TO ARCHITECTURAL DRAWINGS FOR GENERAL DESCRIPTION OF PHASES. REFER TO CONSTRUCTION MANAGER'S/GENERAL CONTRACTOR'S/ARCHITECT'S INSTRUCTIONS FOR MORE DETAILS AND PHASING SCHEDULES AND FOR CONCURRENT WORK. MECHANICAL, ELECTRICAL AND TECHNOLOGY DRAWINGS DEPICT THE INTENT OF THE FINAL DESIGN. THE MECHANICAL, ELECTRICAL, AND TECHNOLOGY DRAWINGS DO NOT DEPICT THE MEANS AND METHODS TO MEET THE REQUIREMENTS OF THE PHASING CRITERIA. 2. REVIEW PROJECT PHASING PLANS TO COORDINATE DEMOLITION WORK, OUTAGES, ETC.

WITH AFFECTED ADJACENT AREAS. PROVIDE TEMPORARY LIGHTING, POWER, SYSTEMS, ETC. AS NEEDED TO MAINTAIN SERVICE TO ALL AREAS DURING ALL PHASES OF PROJECT. 4. INSTALL TEMPORARY LIGHTING, CIRCUITS, ETC. AS NECESSARY TO KEEP ALL OCCUPIED

SPACES OPERATIONAL THROUGHOUT ALL PHASES OF THE PROJECT PHASE DEMOLITION WORK TO MINIMIZE DOWNTIME.

RECEPTACLE SUBSCRIPT KEY: DEVICE KEY: DEVICE # = MOUNTING (IF APPLICABLE) 1 = CIRCUIT NUMBER *IF LABEL IS ORIENTED HORIZONTALLY A SLASH WILL SEPARATE THIS INFORMATION. EX: A / 1 MOUNT AT +6" TO CENTERLINE ABOVE COUNTER OR BACKSPLASH MOUNT AT CEILING (DEVICE OR ROUGH-IN CONTEXT) MOUNT ORIENTED HORIZONTALLY MOUNT IN CASEWORK MOUNT IN MODULAR FURNITURE MOUNT IN SURFACE RACEWAY SURFACE MOUNTED WG WIRE GUARD +#" MOUNT AT #" TO CENTERLINE ABOVE FINISHED FLOOR SHADED DEVICE INDICATES DEVICE IS CONNECTED TO AN EMERGENCY CIRCUIT. DEVICE P

ELECTRICAL SYMBOL LIST - RECEPTACLES				
SYMBOL	DESCRIPTION			
#	DUPLEX RECEPTACLE, 125V			
#	DUPLEX RECEPTACLE, GROUND FAULT CIRCUIT INTERUPTING, 125V			
#	QUAD RECEPTACLE, 125V			

ELECTRICAL SYMBOL LIST - POWER				
SYMBOL	DESCRIPTION			
J	JUNCTION BOX - WALL			
O	ELECTRICAL POKE THROUGH			
	PANELBOARD - SURFACE MOUNT			

ELECTRICAL SYMBOL LIST - FIRE ALARM				
SYMBOL	TAG	DESCRIPTION		
# S		SMOKE DETECTOR - PHOTOELECTRIC, CEILING MOUNT		
#		VISUAL ALARM DEVICE, WALL MOUNTED		
# DE		COMBINATION AUDIO (HORN/CHIME) AND VISUAL ALARM DEVICE, WALL MOUNTED		

ELECTRICAL SYMBOL LIST - LIGHTING CONTROLS				
SYMBOL	TAG	DESCRIPTION		
S		SWITCH - SINGLE POLE		
	D	LED DIMMER, 0-10 VOLT, COMPATIBLE WITH FIXTURE DRIVER, WATTSTOPPER - #RH4FBL3PTC SERIES		

TECH. ROUGH-IN AND CABLE SYMBOL LIST				
SYMBOL	TAG	DESCRIPTION		
C#		INFORMATION OUTLET (WALL)		
	C2	INFORMATION OUTLET CABLE QUANTITY		
∇		INFORMATION OUTLET (WALL) EXISTING		

WORKSTATION

 \oslash

WCCCCCC-APP

(FFFFF-RRRRR-NN-D)

B = BUILDING ID

C = WIRING CLOSET ID

F = FACILITY FLOOR

R = ROOM NUMBER

PATCH PANEL IN CLOSET

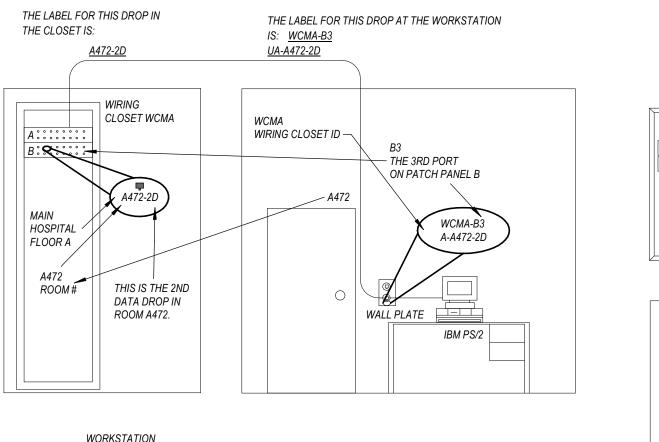
FFFFF

D = DATA

A = PATCH PANEL LETTER

P = PATCH PANEL PORT NUMBER

N = UNIQUE SEQUENTIAL NUMBER (IN ROOM)



WORKS IA TION
THE WORKSTATION LABEL WILL BE BASED ON THE LOCATION OF THE DESTINATION IN THE WIRING
CLOSET. THE LABEL WILL BE PREFIXED WITH THE WIRING CLOSET IDENTIFICATION THIS IDENTIFICATION
IS CROSS REFERENCED IN AN ATTACHED DOCUMENT. A DASH WILL SEPARATE THE PREFIX FROM THE
SUFFIX. THE SUFFIX WILL CONSIST OF THE DESTINATION PATCH PANEL LETTER. THE PATCH PANEL
LETTER IS DETERMINED BY A LABEL ON THE PATCH PANEL IN THE WIRING CLOSET. THE REMAINDER OF
THE SUFFIX WILL CORRESPOND WITH THE PORT NUMBER ON THE PATCH PANEL IN THE WIRING CLOSET. WIRING CLOSET
THE WIRING CLOSET LABEL WILL BE BASED ON THE LOCATION OF THE DESTINATION ROOM. THE LABEL
WILL BE PREFIXED WITH THE ROOM NUMBER. A DASH WILL SEPARATE THE PREFIX FROM THE SUFFIX.
THE SUFFIX IS DETERMINED BY THE NUMBER OF DROPS IN THE ROOM. THIS NUMBER IS CONVERTED
INTO AN ALPHABETIC REPRESENTATION I.E. A=1, B=2 AND C=3.

TYPICAL SLHS DATA CABLE LABELING STANDARD
NO SCALE

ELECTRICAL INSTALLATION NOTES:

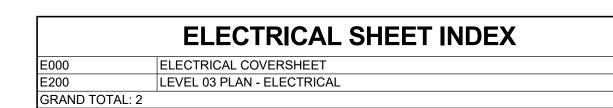
- 1. THE COMPLETE INSTALLATION SHALL BE IN ACCORDANCE WITH THE ADA STANDARDS FOR ACCESSIBLE DESIGN. REFER TO THE ADA GUIDELINES FOR ALL CONFIGURATION DETAILS ON
- THIS PAGE FOR ADDITIONAL INFORMATION. 2. CIRCUIT NUMBERS ARE SHOWN FOR CIRCUIT IDENTIFICATION. CIRCUITING SHALL AGREE WITH NUMBERING ON THE PANEL PROVIDED. COMMON NEUTRALS MAY NOT BE USED FOR BRANCH CIRCUITS. BALANCE THE LOAD ON PANEL AS EVENLY AS POSSIBLE BETWEEN EACH
- 3. EMERGENCY LIFE SAFETY AND CRITICAL, EQUIPMENT BRANCH WIRING FOR FEEDERS AND BRANCH CIRCUITS SHALL BE ROUTED IN SEPARATE RACEWAY. JUNCTION BOXES. PULL BOXES. AND CABINETS. WIRING FOR EACH BRANCH SHALL BE INDEPENDENT FROM OTHER BRANCHES, INCLUDING THE NORMAL BRANCH.
- 4. FLUSH MOUNT ALL LIGHTING CONTROL DEVICES AT +42" FROM FLOOR (CENTERLINE DIMENSION), EXCEPT WHERE OTHERWISE NOTED. DEVICES MAY BE SURFACE MOUNTED
- WHEN CONDUIT IS SPECIFIED EXPOSED. 5. FLUSH MOUNT ALL DUPLEX RECEPTACLES AND TECHNOLOGY OUTLETS AT +18" FROM FLOOR (CENTERLINE DIMENSION), EXCEPT WHERE OTHERWISE NOTED. RECEPTACLES AND
- OUTLETS MAY BE SURFACE MOUNTED WHEN CONDUIT IS SPECIFIED EXPOSED. 6. ALL MATERIALS USED TO SEAL PENETRATIONS OF FIRE RATED WALLS AND FLOORS SHALL BE TESTED AND CERTIFIED AS A SYSTEM PER ASTM E814 STANDARDS FOR FIRE TESTS OF
- THROUGH-PENETRATION FIRESTOPS. REFER TO ARCHITECTURAL SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS SPECIFIC TO FIRESTOPPING. . CONNECTION FOR ELECTRIC WATER COOLERS (EWC) SHALL BE A JUNCTION BOX CONCEALED BEHIND WATER COOLER ACCESS PLATÉ OR BE A GFI RECEPTACLE LOCATED
- DIRECTLY BELOW AND CENTERED ON EWC. CONTRACTOR SHALL VERIFY TYPE OF EWC TO BE INSTALLED. . MOUNT ALL FIRE ALARM PULL STATIONS AT +42" FROM FLOOR (CENTERLINE DIMENSION) EXCEPT WHERE OTHERWISE NOTED.
- 9. INSTALL ALL WALL MOUNTED FIRE ALARM NOTIFICATION DEVICES AT 90" ABOVE FINISHED FLOOR OR 6" BELOW THE CEILING, WHICHEVER IS LOWER, EXCEPT WHERE OTHERWISE NOTED. HEIGHT SHALL BE MEASURED TO THE TOP OF THE DEVICE. 10. CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL CEILING MOUNTED DEVICES AND EQUIPMENT WITH LUMINAIRES. SPRINKLER, AND CEILING DIFFUSERS. CENTER ALL DEVICES
- IN CEILING TILE PATTERN. SMOKE DETECTORS AND OCCUPANCY/VACANCY SENSORS SHALL BE LOCATED NO CLOSER THAN 3 FEET TO AN AIR SUPPLY DIFFUSER OR RETURN GRILLE. 11. CONTRACTOR SHALL VERIFY ALL FURNITURE, MODULAR FURNITURE, AND EQUIPMENT LOCATIONS WITH ARCHITECTURAL PLANS, ELEVATIONS, AND REVIEWED SHOP DRAWINGS. PRIOR TO MAKING THE ACTUAL ELECTRICAL INSTALLATION. THIS CONTRACTOR SHALL
- ADJUST RECEPTACLES, OUTLETS, OR CONNECTION LOCATIONS TO ACCOMMODATE FURNITURE AND/OR EQUIPMENT. 12. ELECTRICAL AND TECHNOLOGY EQUIPMENT SHALL BE MOUNTED TO AVOID IMPEDANCE OF OPERATION OF, AND/OR ACCESS TO ELECTRICAL AND MECHANICAL EQUIPMENT. ALL MOUNTING OF ELECTRICAL AND TELECOMMUNICATIONS EQUIPMENT, ON EQUIPMENT
- SUPPLIED BY ANOTHER CONTRACTOR, SHALL BE APPROVED IN ADVANCE BY THE OTHER 13. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OPENINGS REQUIRED IN WALLS. ALL OPENINGS SHALL BE REPAIRED TO MATCH EXISTING BY A QUALIFIED CONTRACTOR AT THE
- EXPENSE OF THIS CONTRACTOR. ALL CONDUITS THROUGH WALLS SHALL BE GROUTED OR SEALED INTO OPENINGS. 14. ALL WELDING SHALL BE ACCORDING TO AMERICAN WELDING SOCIETY STANDARDS. CONTRACTOR SHALL FURNISH TO THE ARCHITECT/ENGINEER CERTIFICATES QUALIFYING EACH WELDER, PRIOR TO START OF WORK. THE ARCHITECT/ENGINEER RESERVES THE RIGHT TO REQUIRE QUALIFYING DEMONSTRATION, AT THE CONTRACTOR'S EXPENSE, OF ANY
- WELDERS ASSIGNED TO THE JOB. 15. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN, ELECTRICAL, TECHNOLOGY
- AUDIO/VISUAL, AND OTHER ELECTRICAL PLANS FOR EXACT LOCATIONS OF ALL CEILING MOUNTED DEVICES, OTHER THAN SPRINKLERS. 16. ALL EXISTING BRANCH CIRCUITS REQUIRE FIELD VERIFICATION AND SHALL BE TRACED FROM
- SOURCE PANEL TO DEVICES, LIGHT FIXTURES AND EQUIPMENT REQUIRED TO REMAIN OR RELOCATE. UTILIZE INFORMATION TO PROVIDE ACCURATE UPDATED TYPE-WRITTEN PANEL
- 17. ALL ELECTRICAL WORK SHALL COMPLY WITH NEC 2017 ARTICLE 517 FOR HEALTHCARE FACILITIES. 18. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO BEGINNING
- 19. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL EQUIPMENT BEING REMOVED. ALL EQUIPMENT DESIGNATED BY OWNER TO BE RETAINED IS TO BE REMOVED IN GOOD
- CONDITION, LABELED, BOXED AND DELIVERED TO OWNER. 20. MINIMUM CONDUIT SIZE SHALL BE 3/4" NOMINAL, UNLESS NOTED OTHERWISE. 21. PROTECT ALL EXISTING SITE UTILITIES REQUIRED TO REMAIN IN OPERATION AND AS
- REQUIRED FOR JOB SITE SAFETY. ANY DEVIATIONS FOUND SHALL BE MADE KNOWN TO THE ARCHITECT PRIOR TO WORK COMMENCING. COMMENCEMENT OF WORK INDICATES ACCEPTANCE OF DRAWINGS AND SITE CONDITIONS.
- 22. COORDINATE ALL WORK WITH OTHER TRADES, OFFSET PANELS, LIGHTS, RECEPTACLES AND CONDUIT AS REQUIRED. APPROVAL MUST BE OBTAINED FROM ARCHITECT PRIOR TO OFFSETTING ANY DEVICE OR EQUIPMENT
- 23. CONTRACTOR SHALL RELABEL AND UPDATE SCHEDULES IN ALL REPLACED AND EXISTING TO REMAIN PANELBOARDS AND DISTRIBUTION PANELS AT THE COMPLETION OF THE PROJECT.
- 24. AFTER COMPLETION OF NEW WORK, REMOVE ALL TEMPORARY EQUIPMENT, CONDUIT, AND WIRING NOT REQUIRED TO REMAIN. 25. CONTRACTOR SHALL ENSURE THAT ALL PENETRATIONS IN FLOORS, WALLS AND CEILINGS THAT ARE ABANDONED OR LEFT UNUSED BECAUSE OF DEMOLITION, ARE FILLED WITH RATED MATERIAL TO MEET THE DESIGNATED CODE REQUIREMENTS. FIRE-STOPPING
- SPECIFICATIONS FOR ADDITIONAL INFORMATION. 26. ALL GFI DUPLEX RECEPTACLES SHALL BE CONNECTED DOWNSTREAM ON ALL SHARED BRANCH CIRCUITS HAVING GENERAL DUPLEX RECEPTACLES.

REQUIRED AT ALL FIREWALL CONDUIT AND/OR CABLE PENETRATIONS. REFER TO

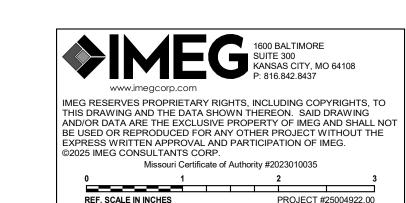
- 27. ALL EMPTY CONDUITS INDICATED SHALL BE FURNISHED AND INSTALLED WITH PULLWIRES AND INSULATED BUSHINGS. 28. VERIFY ALL OUTLETS, J-BOXES, PULLBOXES AND LIGHTING LOCATIONS AND MOUNTING
- HEIGHTS WITH ARCHITECTURAL CASEWORK AND REFLECTED CEILING PLANS, INCLUDING OWNER FURNISHED EQUIPMENT AND/OR FURNITURE. PRIOR TO ROUGH-IN. 29. ALL OUTLET BOXES SHALL BE PROVIDED AS FLUSH MOUNTING HAVING CONDUIT
- CONCEALED IN CONSTRUCTION AS REQUIRED. UNLESS NOTED OTHERWISE. ALL BOXES UTILIZED SHALL BE COMPATIBLE WITH ALL WALL CONSTRUCTION. PROVISION SHALL BE MADE FOR "SHALLOW-TYPE" AND "STANDARD" OUTLET BOXES AS REQUIRED FOR FLUSH
- 30. ALL CONDUIT SHALL BE CONCEALED IN CONSTRUCTION IN FINISHED AREAS. EXPOSED CONDUIT SHALL BE ROUTED AT BUILDING STRUCTURE ABOVE AT CEILING, THEN DROP TO EACH FIXTURE OR DEVICE LOCATION INDICATED AS DIRECTED BY ARCHITECT.
- 31. FOR PURPOSES OF VOLTAGE DROP, PROVIDE #10 WIRE FOR 120 VOLT BRANCH CIRCUIT HOMERUN BEYOND 70 FT FROM SOURCE PANEL AND #8 WIRE FOR 120 VOLT BRANCH CIRCUIT HOMERUNS BEYOND 120FT FROM SOURCE PANEL.
- 32. VERIFY EXACT LOCATION AND CONNECTION REQUIREMENTS OF ALL HVAC, HVAC CONTROL, PLUMBING, FIRE ALARM, FIRE PROTECTION, I.T., SECURITY, COMMUNICATIONS AND OWNER FURNISHED EQUIPMENT PER EQUIPMENT MANUFACTURER INSTRUCTIONS AND COORDINATE WITH ASSOCIATED EQUIPMENT CONTRACTORS. PROVIDE ALL NECESSARY DEVICES AND CONNECTIONS AS REQUIRED.
- 33. ALL EXISTING EQUIPMENT, CONDUIT AND WIRING SHOWN LIGHTLY AND NOTED ARE EXISTING TO REMAIN AND SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION. ALL EXISTING EQUIPMENT, CONDUIT AND WIRING SHOWN DARK AND DASHED TO BE REMOVED BY ELECTRICAL CONTRACTOR UNLESS NOTED OTHERWISE. 34. ALL EQUIPMENT, CONDUIT AND WIRING SHOWN DARK AND SOLID IS NEW WORK TO BE
- FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR. 35. IN EXISTING RENOVATED FINISHED AREAS WHERE NEW CONDUIT AND WIRING ARE NOT ABLE TO BE INSTALLED CONCEALED IN CONSTRUCTION, FURNISH AND INSTALL SURFACE MOUNTED RACEWAY AS MANUFACTURERED BY LEGRAND/WIREMOLD, OR APPROVED EQUIVALENT. RACEWAY SIZE AND USAGE SHALL BE KEPT TO A MINIMUM. VERIFY EXISTING CONDITIONS AND COORDINATE WITH ARCHITECT PRIOR TO ROUGH-IN.
- 36. PROVIDE NEW BREAKERS IN EXISTING PANELBOARDS, IF REQUIRED. MATCH RATINGS AND MATE WITH EXISTING SIZE, IF REQUIRED. 37. UPON COMPLETION OF DEMOLITION WORK, CONFIRM QUANTITIES OF 'SPARE' 20 AMP, 1-POLE
- BREAKERS IN EXISTING 120 AND 277 VOLT PANELS FOR REUSE IN NEW WORK. PROVIDE LIST TO ARCHITECT AND ENGINEER FOR REVIEW, PRIOR TO ROUGH-IN. 38. EXISTING PANELBOARDS TO REMAIN. ASSOCIATED EXISTING BRANCH CIRCUITS TO BE
- TRACED AND VERIFIED FOR REMOVAL, TO REMAIN AND/OR TO BE EXTENDED/RE-ROUTED. PROVIDE NEW BRANCH CIRCUITS, AS REQUIRED. 39. EXISTING ELECTRICAL EQUIPMENT, DEVICES AND LIGHTING ARE TAKEN FROM AS-BUILT DRAWINGS. VERIFY EXISTING CONDITIONS.
- 40. PROVIDE A MINIMUM OF 2 #12 W, 1 #12 GROUND IN 3/4" CONDUIT FOR HOMERUN BRANCH CIRCUITS, UNLESS DETERMINED OTHERWISE BY VOLTAGE DROP. 41. ALL CONDUCTORS SHALL BE COPPER HAVING THHN/THWN AND XHHW INSULATION IN COMPLIANCE WITH NEMA WC 70 AND SUITABLE FOR WET LOCATION.

ELECTRICAL RENOVATION NOTES:

- 1. EXISTING CONDITIONS ARE SHOWN BASED ON INFORMATION OBTAINED FROM EXISTING BUILDING DOCUMENTS AND STAFF. VERIFY EXISTING CONDITIONS AND REPORT ANY
- CONFLICTS BEFORE PROCEEDING. 2. NOT ALL EXISTING EQUIPMENT, LUMINAIRES, AND CONDUIT ARE SHOWN. VERIFY EXISTING CONDITIONS AND REPORT ANY CONFLICTS WITH NEW WORK BEFORE STARTING WORK. 3. FIELD VERIFY THE AVAILABLE CLEARANCES FOR CABLE TRAY, BUSWAY AND CONDUITS BEFORE FABRICATION. RISES AND DROPS MAY BE NECESSARY BECAUSE OF EXISTING
- FIELD CONDITIONS. 4. EACH CONTRACTOR SHALL FIELD VERIFY ACCESSIBILITY TO THE AREA OF THEIR WORK AND SHALL NOTIFY THE GENERAL CONTRACTOR AND ARCHITECT/ENGINEER PRIOR TO BIDDING
- IF OTHER UTILITIES ARE REQUIRED TO BE REMOVED OR RELOCATED TO ALLOW ACCESS TO THEIR AREA OF WORK. 5. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CUTTING, REMOVAL AND PATCHING OF
- ROOFS, WALLS, AND FLOORS ASSOCIATED WITH WORK BY ALL CONTRACTORS. CONTRACTORS SHALL NOTIFY THE GC OF AFFECTED AREAS PRIOR TO BIDDING. 6. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REPLACEMENT OF CEILINGS, CEILING TILES, AND CEILING GRIDS ASSOCIATED WITH AREAS OF WORK BY ALL CONTRACTORS. NOTIFY THE GENERAL CONTRACTOR OF AFFECTED AREAS PRIOR TO
- 7. WHERE EXISTING ELECTRICAL SYSTEMS ARE LOCATED IN AREAS THAT CONFLICT WITH NEW EQUIPMENT, PIPING, OR DUCTWORK TO BE INSTALLED, EACH CONTRACTOR SHALL EITHER ARRANGE NEW EQUIPMENT, CONDUIT, OR DUCTWORK IN SUCH A FASHION THAT IT DOES NOT CONFLICT WITH EXISTING SYSTEMS, OR REWORK EXISTING ELECTRICAL SYSTEMS TO



ALLOW FOR INSTALLATION OF NEW EQUIPMENT, PIPING, OR DUCTWORK.



ROBERTSON NUMBER E PE-2002016725 P. Lindsay Robertson - #PE 2002016725 08.29.2025

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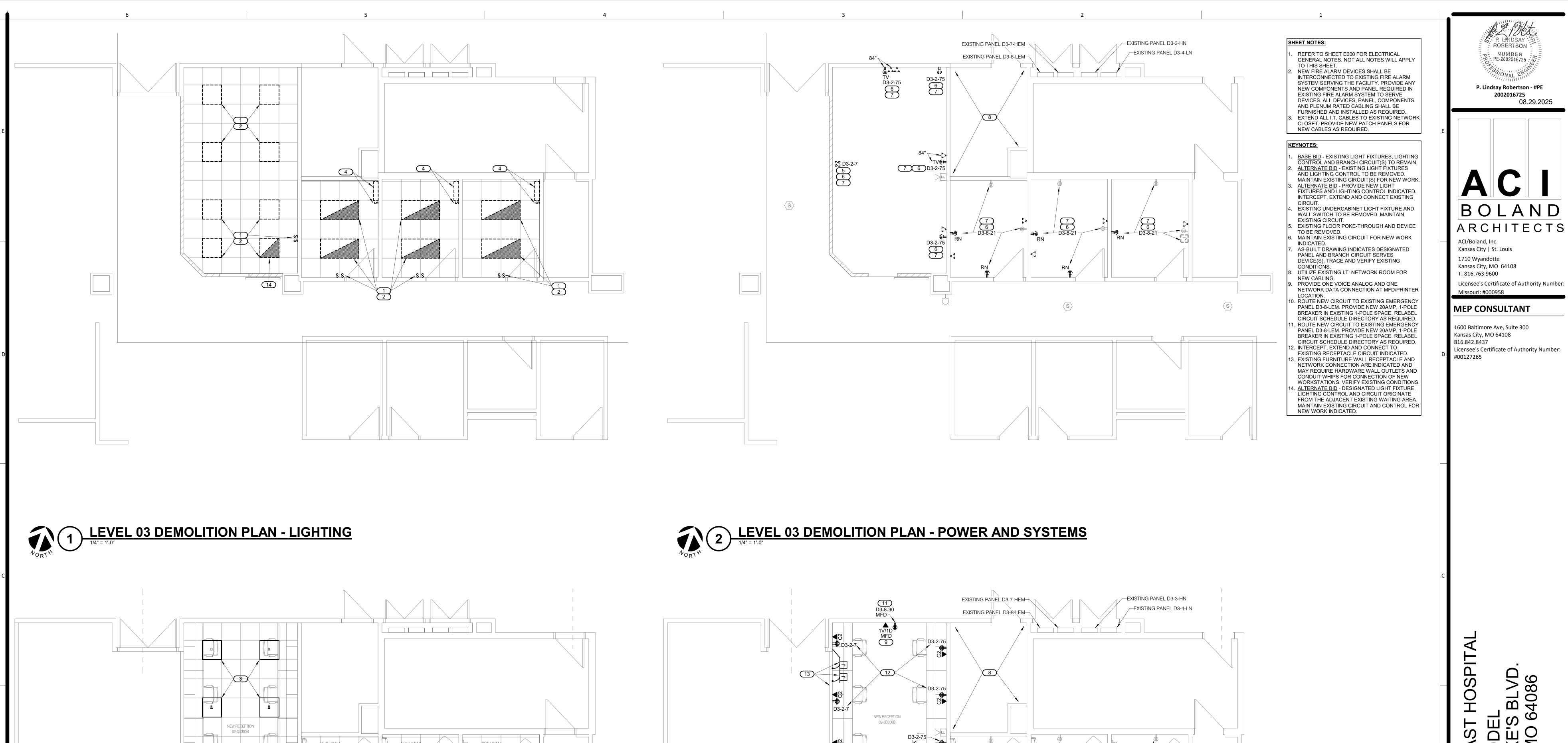
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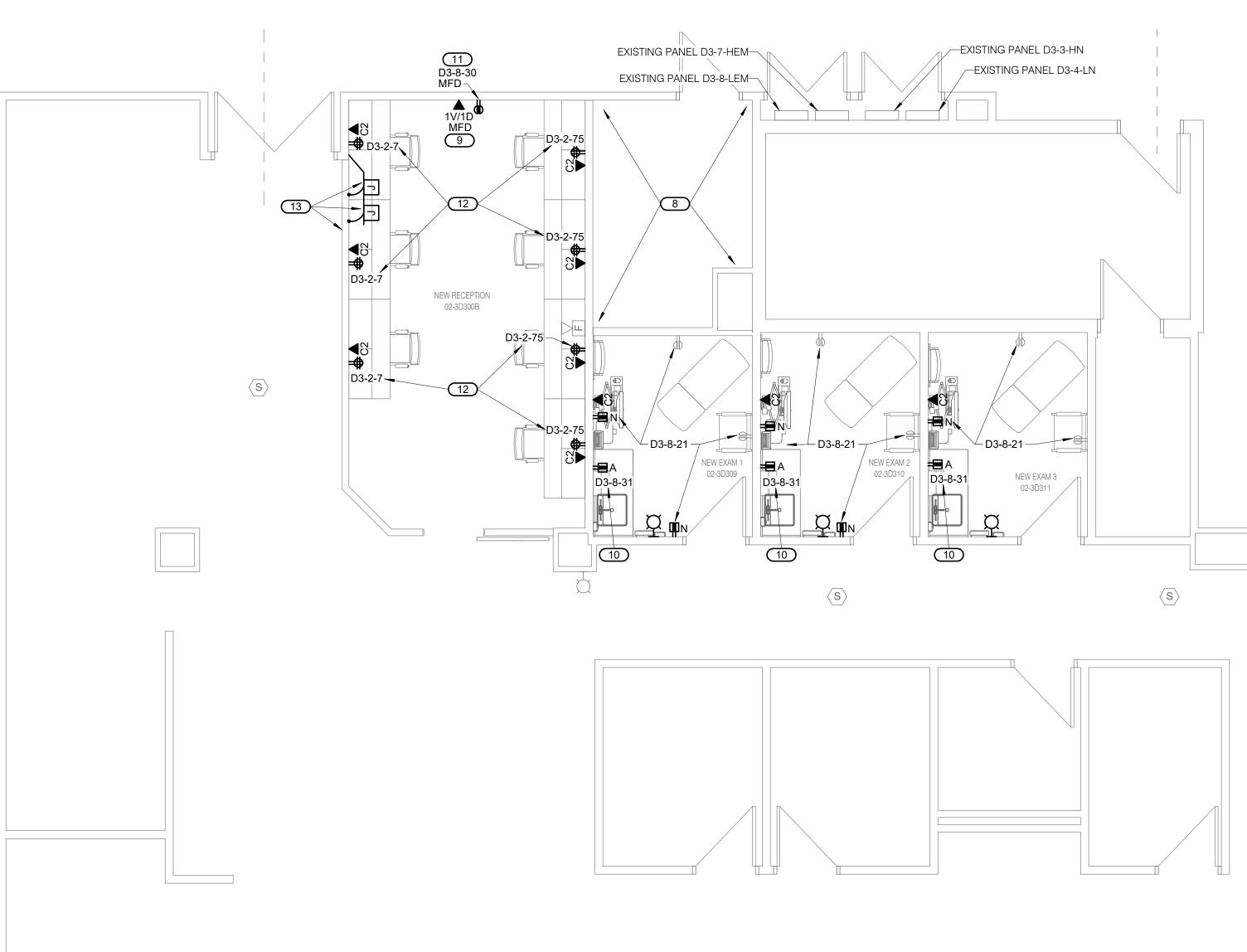
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ELECTRICAL COVERSHEET





AREA OF CONSTRUCTION —

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08.29.2025 3-25069 MSA PLR

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08.29.2025

LEVEL 03 PLAN - ELECTRICAL

3 LEVEL 03 PLAN - LIGHTING

LEVEL 03 PLAN - POWER AND SYSTEMS

1/4" = 1'-0"