TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER™

3601 4th Street, STOP 7781, Lubbock, TX 79430-7781

Page Project No. 320026.05 ISSUE FOR CONSTRUCTION 21 MARCH 2025



TTUHSC Preston Smith Library Renovation - Level 01 / 02

3601 4th Street, STOP 7781 Lubbock, TX 79430-7781



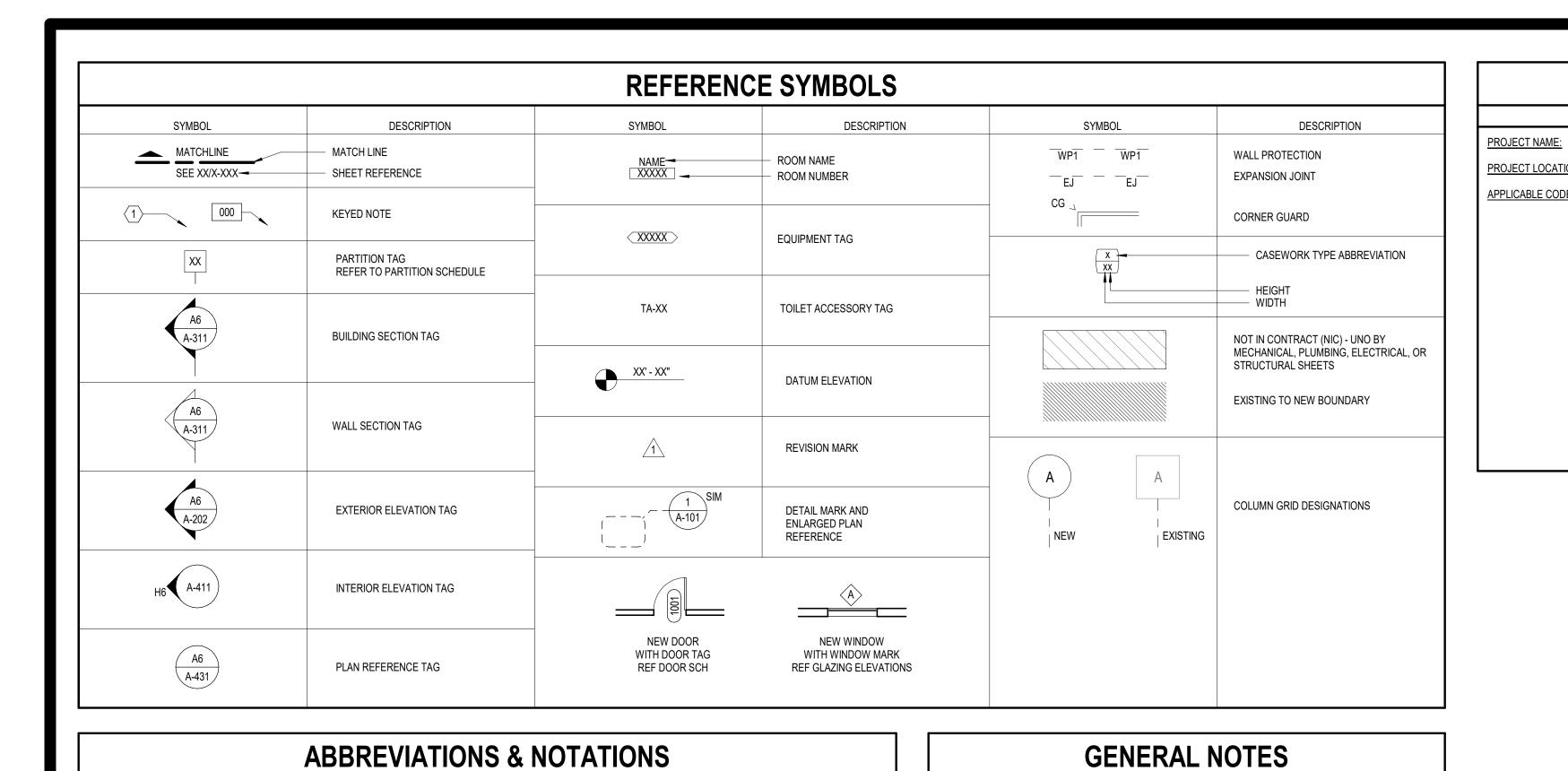
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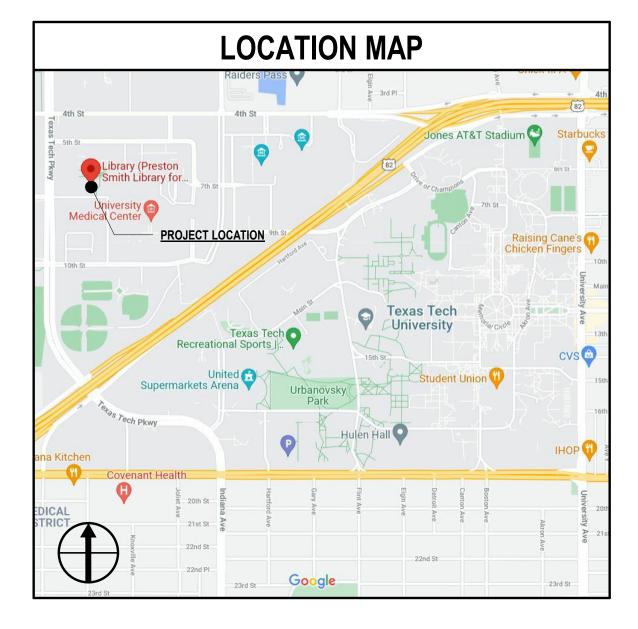
Lubbock, TX 79423





AB ACT AD AFF	ANCHOR BOLT ACOUSTICAL TILE AREA DRAIN ABOVE FINISH FLOOR	Н	HC HD	HIGH HOSE BIBB HOLLOW CORE HOLD	₹	R RA RCP RD	RADIUS OR RISER RETURN AIR REFLECTED CEILING PLAN ROOF DRAIN
ALT ALUM ARCH AU	ALTERNATE ALUMINUM ARCHITECTURAL ASH URN		HBD HCTL HDR HDW	HARDBOARD HANDICAPPED ACCESSIBLE TOILET HEADER HARDWARE		REF REFL REG REIN	REFER OR REFERENCE REFLECTED REGISTER REINFORCEMENT
B BD	AUDIO VISUAL BOARD		HDWD HM HOR	HARDWOOD HOLLOW METAL HORIZONTAL		REQ RES REV	REQUIRED RESILIENT REVERSE
BLK BM	BUILDING BLOCKING BEAM OR BENCHMARK		HPL HR HT HVAC	HIGH PRESSURE LAMINATE HOUR HEIGHT HEATING, VENTILATION & AIR		RH RM RO ROW	ROBE HOOK ROOM ROUGH OPENING RIGHT-OF-WAY
BNG BOD BOT BR	BEARING BOTTOM OF DECK BOTTOM BACKER ROD	I	ID	CONDITIONING	_	RSF	RESILIENT SHEET FLOORING SOUTH
BRG BUR BW	BRIDGING BUILT-UP ROOFING BOTH WAYS	•	IN INCAN INSUL INT	DIAMETER INCH INCANDESCENT INSULATION INTERIOR	S	S SA SAN SB SC	SUPPLY AIR SANITARY SPLASH BLOCK SOLID CORE OR SHOWER CUF
C c CAB CEM	COURSE CABINET CEMENT OR CEMENTITIOUS	J	JB JT	JUNCTION BOX JOINT		SCHD SD SECT SF	SCHEDULE OR SCHEDULED SOAP DISPENSER SECTION SQUARE FOOT OR SQUARE FE
CG CIP CIR CJ	CORNER GUARD CAST-IN-PLACE CIRCLE CONTROL JOINT	K	KD KO	KNOCK DOWN KNOCKOUT		SFP SH SHT	SPRAYED FIREPROOFING SPRINKLER HEAD SHEET
CLG cm CMU	CEILING CENTIMETER CONCRETE MASONRY UNIT	L	L	LONG		SHTG SIM SKLT SND	SHEATHING SIMILAR SKYLIGHT SANITARY NAPKIN DISPOSAL
COL CONC CONS	COLUMN CONCRETE CONSTRUCTION	_	LAM LAV LB LF	LAMINATED LAVATORY LAG BOLT LINEAR BOLT OR LINEAR FEET		SNV SP SPEC	SANITARY NAPKIN VENDOR STANDPIPE SPECIFIED OR SPECIFICATION
CONT CORR CPT CSK CT	CONTINUOUS CORRIDOR CARPET COUNTERSINK CERAMIC TILE		LLH LLV LT	LONG LEG HORIZONTAL LONG LEG VERTICAL LIGHT OR LIGHTING		SPR SQ SR SR/SC	SINGLE PLY ROOFING SQUARE SHOWER ROD SHOWER ROD/ SHOWER CURT
D _{DBL}	DEPTH OR DEEP DOUBLE	M	M MAC	METER MACHINE		SS ST STA STC	STAINLESS STEEL SOAP TRAY STATION SOUND TRANSMISSION CLASS
DEG DEM DTL	DEGREE DEMOLITION DETAIL		MAS MAT'L MAX	MASONRY MATERIAL MAXIMUM		STD STL STOR	STANDARD STEEL STORAGE
DF DIA DIM	DRINKING FOUNTAIN DIAMETER DIMENSION		MBH MBR MC	MOP AND BROOM HOLDER MODIFIED BITUMEN ROOFING MEDICINE CABINET		STRU SUSP SYM SYN	STRUCTURE OR STRUCTURAL SUSPENDED OR SUSPENSION SYMBOL SYNTHETIC
DN DP DR DS	DOWN DAMPPROOFING DOOR DOWNSPOUT		MEC MEM MFR MH	MECHANICAL MEMBRANE MANUFACTURER MANHOLE		SYS	SYSTEM
DTL DW DWG	DETAIL DISHWASHER DRAWING		MIN MIR-F MIR-G	MINIMUM MIRROR-FRAMED EDGE MIRROR-GLASS EDGE	Γ	T TB TBL	TREAD OR TOP TOWEL BAR TOP OF BRICK LEDGE
DWR	DRAWER		MLD MM MO	MOULDING MILLIMETER MASONRY OPENING		T&B TC TD	TEST AND BALANCE TOP OF CURB TRENCH DRAIN
E EA EHB EHD	EACH ELECTRIC HAIR BLOWER ELECTRIC HAND DRYER		MS MTD MTG MTL	MOP SINK MOUNTED MOUNTING METAL		TEL TERR T&G THK	TELEPHONE TERRAZZO TONGUE & GROOVE THICK OR THICKNESS
EIFS EJ EL ELEC	EXTERIOR INSULATING FINISH SYSTEM EXPANSION JOINT ELEVATION (GRADE) ELECTRICAL	N	N NCOM	NORTH NONCOMBUSTIBLE		THRU TLT TOC TOD	THROUGH TOILET TOP OF CONCRETE TOP OF DECK
EQ EQUIP ETS	EQUAL EQUIPMENT EXPOSED TO STRUCTURE		NIC NOM NPS NTS	NOT IN CONTRACT NOMINAL NOMINAL PIPE NOT TO SCALE		TOF TOI TOJ	TOP OF FOOTING TOP OF INSULATION TOP OF JOIST
EW EWC EXP	EACH WAY ELECTRIC WATER COOLER EXPANSION OR EXPOSED	O	OC OD	ON CENTER OUTSIDE DIAMETER		TOL TOP TOS	TOLERANCE TOP OF PARAPET TOP OF STEEL
EXIST EXT EXTD	EXISTING EXTERIOR EXTRUDED		OFCI OFD OFOI	OWNER FURNISHED/ CONTRACTOR INSTALLED OVERFLOW DRAIN OWNER FURNISHED/ OWNER INSTALLED		TOW TPH TR TS	TOP OF WALL TOILET PAPER HOLDER TELEPHONE RECEPTACLE TOP OF SLAB
F FD FEC FEC	FLOOR DRAIN FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET		OH OPG OPP OPT	OPPOSITE HAND OR OVERHEAD OPENING OPPOSITE OPTION OR OPTIONAL		TTB TV TYP	TELEPHONE TERMINAL BOARD TELEVISION TYPICAL
FEX FFA FFE FF	FIRE EXTINGUISHER (NO CABINET) FURNITURE, FIXTURES & ACCESSORIES FURNITURE, FIXTURES & EQUIPMENT FINISHED FLOOR	Р	PC PCEM	PRECAST PORTLAND CEMENT	J	UCL ULAY UNO	UNDER CABINET LIGHT UNDERLAYMENT
FHC FIN FLR	FIRE HOSE CABINET FINISH FLOOR		PA PCF PL P.LAM	PUBLIC ADDRESS SYSTEM POUNDS PER CUBIC FOOT PLATE PLASTIC LAMINATE	/	UNO UR VB	UNLESS NOTED OTHERWISE URINAL VAPOR BARRIER
FLUOR FP FR FRP	FLUORESCENT FIREPROOFING FIRE RETARDANT/ FIRE RESISTIVE FIBERGLASS REINFORCED POLYMER		PLTR PLBG PLF PMR	PLASTER PLUMBING POUNDS PER LINEAR FOOT PROTECTED MEMBRANE ROOFING	V	VCT VERT VP	VINYL COMPOSITION TILE VERTICAL VENT PIPE
FT FTG FURN	FOOT/ FEET FOOTING FURNITURE		PNL PNT POL	PANEL PAINT OR PAINTED POLISHED		VS VT VWC	VENT SHAFT VINYL TILE VINYL WALLCOVERING
FV FWC FPHB	FIELD VERIFY FABRIC WALL COVERING FREEZE-PROOF HOSE BIBB		PR PSF PSI PT	PAIR	\	W W/ WB	WEST OR WIDE OR WIDTH WITH WIND BRACE OR BRACING
G GA GALV	GAUGE GALVANIZED		PTD PTD/WR PTM	PAPER TOWEL DISPENSER PAPER TOWEL DISPENSER/ WASTE RECEPTACE PATCH TO MATCH	LE	WC WCOT WD	WATER CLOSET WAINSCOT WOOD
GB GFRC GFRG GL	GRAB BAR GLASS FIBER REINFORCED CONCRETE GLASS FIBER REINFORCED GYPSUM GLASS		PTN PVC PVMT PWD	PARTITION POLYVINYL CHLORIDE PAVEMENT PLYWOOD		WDO WH WO W/O	WINDOW WEEPHOLE WINDOW OPENING WITHOUT
GND	GROUND GRADE GYPSUM	\cap) QT	QUARRY TILE		WP WR W/R	WATERPROOFING WASTE RECEPTACLE WATER RESISTIVE OR RESISTA
GR GYP GYP BD	GYPSUM BOARD	Q	QTR QTY	QUARTER QUANTITY		WS WT	WEATHERSTRIPPING WEIGHT

1. DO NOT SCALE THESE DRAWINGS FOR CONSTRUCTION PURPOSES. IN THE EVENT OF OMISSION OF 2. ALL DIMENSIONS ON PLANS ARE TO THE FACE OF MASONRY OR CONCRETE OR THE OUTSIDE FACE OF GYPSUM BOARD, UNLESS NOTED OTHERWISE. MECHANICAL AND ELECTRICAL WORK AND EQUIPMENT WITH ALL TRADES INVOLVED. FLOOR ELEVATION. THE SIZE, LOCATION AND CHARACTERISTICS OF ALL MECHANICAL, ELECTRICAL AND STRUCTURAL ITEMS SHALL BE VERIFIED BEFORE CEILING CONSTRUCTION IS BEGUN. BUT MAY OCCUR OUTSIDE THE LIMITS OF WORK AS WELL AS THE FLOORS ABOVE AND BELOW THE WORK. INCLUDE ONLY IF APPLICABLE (DEMO SCOPE)



CODE SUMMARY

PROJECT DESCRIPTION

TTUHSC PRESTON SMITH LIBRARY RENOVATION PROJECT LOCATION: 3601 4TH STREET, STOP 7781, LUBBOCK, TX, 79430-7781

APPLICABLE CODES: THIS BUILDING SHALL BE DESIGNED AND CONSTRUCTED TO MEET THE FOLLOWING CODES: 2024 NFPA 101 LIFE SAFETY CODE - FIRE & LIFE SAFETY 2021 INTERNATIONAL BUILDING CODE

2020 NATIONAL ELECTRICAL CODE - ELECTRICAL 2021 INTERNATIONAL MECHANICAL CODE - MECHANICAL 2021 INTERNATIONAL PLUMBING CODE - PLUMBING

2021 INTERNATIONAL FIRE CODE - FIRE PROTECTION

2021 INTERNATIONAL ENERGY CONSERVATION CODE

2021 INTERNATIONAL GAS CODE - GAS

2012 TEXAS ACCESSIBILITY STANDARDS

PROJECT DESCRIPTION: THE PRESTON SMITH LIBRARY BUILDING SERVES THE TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER ON THE LUBBOCK CAMPUS. THE LIBRARY BUILDING CONSISTS OF THREE ABOVE GRADE LEVELS PLUS A BASEMENT LEVEL. THE SCOPE OF THIS PROJECT IS LIMITED TO THE RENOVAITON OF THE FIRST AND SECOND LEVELS, APPROXIMATELY 28,740 SF.

BUILDING CHARACTERISTICS

BASEMENT LEVEL: 1 OCCUPIED STORIES ABOVE GRADE: 3

AREA / POPULATION BY FLOOR: LEVEL 02 26,808 SF TOTAL AREA: 28,740 SF

REFER TO LIFE SAFETY FLOOR PLAN DRAWINGS FOR OCCUPANT CALCULATIONS REFER TO FLOOR PLANS FOR SCOPE OF WORK

		ISSUE DATE
SHEET NO	SHEET NAME	ISSUE FOR CONSTRUCTION
GENERAL		
G-000	COVER SHEET	21 MAR 2025
G-001	GENERAL - PROJECT INFORMATION & CODE REVIEW	21 MAR 2025
GL-101	GENERAL - LIFE SAFETY PLAN - LEVEL 01	21 MAR 2025
GL-102	GENERAL - LIFE SAFETY PLAN - LEVEL 02	21 MAR 2025
ARCHITECTURAL		
AD-101	ARCHITECTURAL - DEMOLITION PLAN - LEVEL 01	21 MAR 2025
AD-102 A-101	ARCHITECTURAL - DEMOLITION PLAN - LEVEL 02 ARCHITECTURAL - FLOOR PLAN - LEVEL 01	21 MAR 2025 21 MAR 2025
A-102	ARCHITECTURAL - FLOOR PLAN - LEVEL 02	21 MAR 2025
AC-101	ARCHITECTURAL - REFLECTED CEILING PLAN - LEVEL 01	21 MAR 2025
AC-102	ARCHITECTURAL - REFLECTED CEILING PLAN - LEVEL 02	21 MAR 2025
A-212	ARCHITECTURAL - INTERIOR ELEVATIONS	21 MAR 2025
A-431	ARCHITECTURAL - ENLARGED RESTROOMS	21 MAR 2025
A-531	ARCHITECTURAL - INTERIOR/RCP DETAILS	21 MAR 2025
A-601	ARCHITECTURAL - PARTITION SCHEDULE	21 MAR 2025
4-602 4-611	ARCHITECTURAL WALL PARTITION DETAILS ARCHITECTURAL - DOOR / FRAME ELEVATIONS, DETAILS, AND SCHEDULE	21 MAR 2025 21 MAR 2025
4-652	ARCHITECTURAL - GLAZING ELEVATIONS AND DETAILS, AND SCHEDOLE ARCHITECTURAL - GLAZING ELEVATIONS AND DETAILS - INTERIOR	21 MAR 2025
A-701	ARCHITECTURAL - MILLWORK DETAILS	21 MAR 2025
A-702	ARCHITECTURAL - MILLWORK DETAILS	21 MAR 2025
INTERIOR		
Al-101	ARCHITECTURAL - INTERIORS PLAN - LEVEL 01	21 MAR 2025
Al-102	ARCHITECTURAL - INTERIORS PLAN - LEVEL 02	21 MAR 2025
AI-601	ARCHITECTURAL - INTERIORS FINISH SCHEDULE	21 MAR 2025
PLUMBING		
PD-101	PLUMBING - SECOND FLOOR PLAN - DEMOLITION	21 MAR 2025
P-101	PLUMBING - FIRST FLOOR PLAN	21 MAR 2025
P-102 P-201	PLUMBING - SECOND FLOOR PLAN PLUMBING - SCHEDULES AND DETAILS	21 MAR 2025 21 MAR 2025
201	PLUMBING - SCHEDULES AND DETAILS	21 WAR 2025
MECHANICAL		
MD-101 MD-102	MECHANICAL - FIRST FLOOR PLAN - DEMOLITION	21 MAR 2025 21 MAR 2025
MD-102 M-101	MECHANICAL - SECOND FLOOR PLAN - DEMOLITION MECHANICAL - FIRST FLOOR PLAN	21 MAR 2025 21 MAR 2025
W-101	MECHANICAL - SECOND FLOOR PLAN	21 MAR 2025
W-103	MECHANICAL - THIRD FLOOR PLAN	21 MAR 2025
M-104	MECHANICAL - ROOF PLAN	21 MAR 2025
M-201	MECHANICAL - SCHEDULES AND DETAILS	21 MAR 2025
M-202	MECHANICAL - SCHEDULES AND DETAILS	21 MAR 2025
ELECTRICAL		
E-001	ELECTRICAL - LEGENDS AND NOTES	21 MAR 2025
ED-101	ELECTRICAL - DEMOLITION PLAN LIGHTING - LEVEL 01	21 MAR 2025
ED-102 ED-201	ELECTRICAL - DEMOLITION PLAN LIGHTING - LEVEL 02 ELECTRICAL - DEMOLITION PLAN POWER - LEVEL 01	21 MAR 2025 21 MAR 2025
ED-201 ED-202	ELECTRICAL - DEMOLITION PLAN POWER - LEVEL 01 ELECTRICAL - DEMOLITION PLAN POWER - LEVEL 02	21 MAR 2025 21 MAR 2025
E-101	ELECTRICAL - DEMOCITION PLAN FOWER - LEVEL 02 ELECTRICAL - LIGHTING PLAN - LEVEL 01	21 MAR 2025
E-102	ELECTRICAL - LIGHTING PLAN - LEVEL 02	21 MAR 2025
E-201	ELECTRICAL - POWER PLAN - LEVEL 01	21 MAR 2025
E-202	ELECTRICAL - POWER PLAN - LEVEL 02	21 MAR 2025
E-203	ELECTRICAL - MECHANICAL CONNECTION PLAN - LEVEL 01	21 MAR 2025
E-204	ELECTRICAL - MECHANICAL CONNECTION PLAN - LEVEL 02 ELECTRICAL - COMMUNICATION PLAN - LEVEL 01	21 MAR 2025
E-301 E-302	ELECTRICAL - COMMUNICATION PLAN - LEVEL 01 ELECTRICAL - COMMUNICATION PLAN - LEVEL 02	21 MAR 2025 21 MAR 2025
E-302 E-401	ELECTRICAL - COMMUNICATION PLAN - LEVEL 02 ELECTRICAL - FIRE ALARM PLAN - LEVEL 01	21 MAR 2025 21 MAR 2025
E-402	ELECTRICAL - FIRE ALARM PLAN - LEVEL 02	21 MAR 2025
E-501	ELECTRICAL - DETAILS/RISER DIAGRAM	21 MAR 2025
E-601	ELECTRICAL - SCHEDULES	21 MAR 2025
E-602	ELECTRICAL - SCHEDULES	21 MAR 2025
E-603 Grand total: 53	ELECTRICAL - SCHEDULES	21 MAR 2025
Grand total. JJ		



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REVISION HISTORY

05 OCT 202 ADDENDUM 3 REVISION DESCRIPTION PROFESSIONAL SEALS



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PROJECT ABBREVIATIO

21 MAR 202

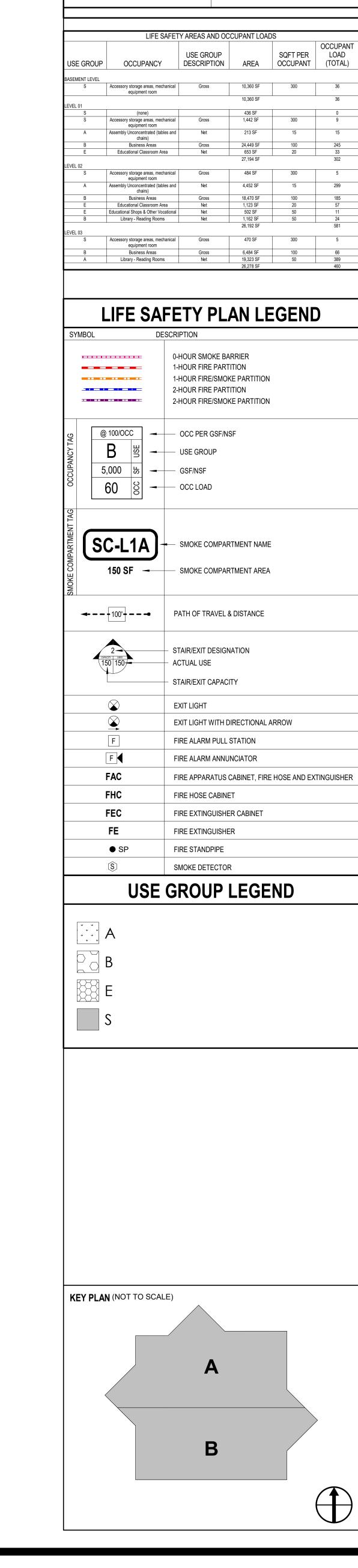
GENERAL - PROJECT INFORMATION 8 CODE REVIEW

320026.05 TTUHSC-PSL-02-01 ORIGINAL ISSUE
ISSUE FOR CONSTRUCTION

G-001

- NECESSARY DIMENSION(S), THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT.
- 3. ALL MASONRY DIMENSIONS ARE ACTUAL UNLESS NOTED OTHERWISE. VERIFY ALL DIMENSIONS,
- CONDITIONS, EXISTING CONSTRUCTION AND GRADES AT JOB SITE. NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES OR CONFLICTS.
- 4. VERIFY SIZE, LOCATION AND CHARACTERISTICS OF ALL WORK AND EQUIPMENT TO BE INSTALLED OR RELOCATED (WHETHER FURNISHED BY OWNER OR BY CONTRACTOR(S)) BEFORE ANY CONSTRUCTION PERTAINING TO SAME IS BEGUN. ERRORS AND OMISSIONS IN THE ROOM, DOOR. WINDOW OR EQUIPMENT SCHEDULES DO NOT RELIEVE THE CONTRACTORS FROM EXECUTING WORK SHOWN ON DRAWINGS OR DESCRIBED IN THE SPECIFICATIONS.
- 5. VERIFY AND COORDINATE THE SIZE AND LOCATION OF ALL OPENINGS FOR STRUCTURAL,
- 6. CEILING HEIGHTS INDICATED ON THE CONSTRUCTION DOCUMENTS ARE TAKEN FROM THE FINISH
- 7. COORDINATE WITH ALL TRADES IN ORDER TO MAINTAIN SCHEDULED CEILING HEIGHTS. VERIFY THAT REQUIRED OPERATION AND MAINTENANCE CLEARANCES ARE PROVIDED FOR ALL
- 8. DEMOLITION WORK IS ADDRESSED THROUGHOUT THE CONSTRUCTION DOCUMENTS AND IS NOT LIMITED TO THE "DEMOLITION" DRAWINGS. REMOVE ALL CONSTRUCTION ITEMS NOT REQUIRED FOR THE FINISHED NEW CONSTRUCTION, EVEN IF NOT INDIVIDUALLY ENUMERATED. MECHANICAL, ELECTRICAL, INCLUDING BUT NOT LIMITED TO CONDUIT, BOXES, PIPING, ETC., NOT REQUIRED FOR THE FINISH WORK SHALL BE REMOVED OR RE ROUTED. WORK REQUIRED FOR EXISTING MECHANICAL, ELECTRICAL, AND PLUMBING SYSTEMS IS NOT LIMITED TO THE RENOVATION AREA,
- 9. ANY DAMAGE TO EXISTING SHELL BUILDING WALLS / MATERIALS OR SURFACES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITION. INCLUDE ONLY IF APPLICABLE (EXISTING BUILDING)
- 10. ALL PENETRATIONS (PIPING, CONDUIT, DUCTWORK, ETC.) THROUGH THE STRUCTURAL ROOF DECK, WALLS, OR FLOORS SHALL BE COMPLETELY SEALED.
- 11. INSTALL ALL ITEMS IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS, EXCEPT THAT THE SPECIFICATIONS HEREIN, WHERE THE MORE STRINGENT, SHALL BE COMPLIED WITH. NOTIFY THE ARCHITECT IN WRITING OF ANY CONFLICTS.

1 ARCHITECTURAL - LIFE SAFETY PLAN - LEVEL 01
SCALE: 1/16" = 1'-0"



LIFE SAFETY NOTES

GENERAL LIFE SAFETY /CODE INFORMATION

QUICK RESPONSE FIRE SPRINKLERS MAXIMUM TRAVEL DISTANCE TO EXIT MAXIMUM DEAD END CORRIDOR

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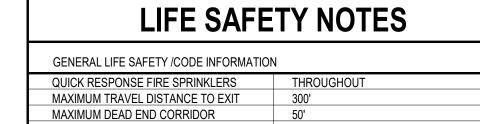
REVISION DESCRIPTION

GENERAL - LIFE SAFETY PLAN - LEVEL

DRAWN BY
TEAM
PROJECT NUMBER
320026.05 PROJECT ABBREVIATION
TTUHSC-PSL-02-01
DATE
21 MAR 2025 ORIGINAL ISSUE
ISSUE FOR CONSTRUCTION

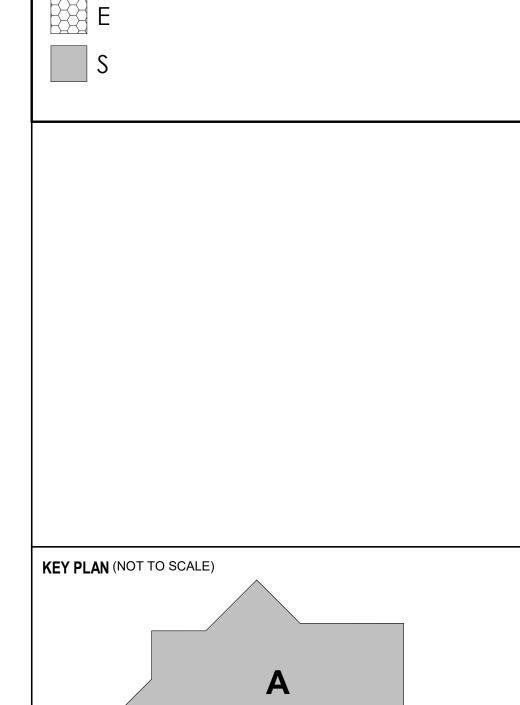
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SHEET NUMBER





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MAXIMUN	I TRAVEL DISTANCE TO I	EXIT 30	00'		
MAXIMUM	I DEAD END CORRIDOR	50	יי		
	11 5 E 11 5 G 1 11 11 15 G 1 1				
	LIFE SAFET	Y AREAS AND O	CCUPANT LOAI	DS	
					OCCUF
		USE GROUP		SQFT PER	LOA
USE GROUP	OCCUPANCY	DESCRIPTION	AREA	OCCUPANT	(TOT)
	3333.7		, t <u>-</u>		, -
BASEMENT LEVEL					
S	Accessory storage areas, mechanical	Gross	10,360 SF	300	36
	equipment room				
LEVEL 01			10,360 SF		36
S	(none)		436 SF		0
S	Accessory storage areas, mechanical	Gross	1,442 SF	300	9
	equipment room		,		
Α	Assembly Unconcentrated (tables and chairs)	Net	213 SF	15	15
В	Business Areas	Gross	24,449 SF	100	245
Е	Educational Classroom Area	Net	653 SF	20	33
. E. (E. 00			27,194 SF		302
LEVEL 02 S	Accessory storage areas, mechanical	Gross	484 SF	300	5
3	equipment room	Gioss	404 SF	300	5
A	Assembly Unconcentrated (tables and chairs)	Net	4,452 SF	15	299
В	Business Areas	Gross	18,470 SF	100	185
	E1 (1 10) A	Net	1,123 SF	20	57
E	Educational Classroom Area	ivet	1,120 01	20	
E E	Educational Classroom Area Educational Shops & Other Vocational	Net	502 SF	50	11

LIFE SAI	FETY PLAN LEGEND
SYMBOL DE	SCRIPTION
	0-HOUR SMOKE BARRIER 1-HOUR FIRE PARTITION 1-HOUR FIRE/SMOKE PARTITION 2-HOUR FIRE PARTITION 2-HOUR FIRE/SMOKE PARTITION
B 300/OCC B 5,000 5 000 000 000 000 000 000 000 000	OCC PER GSF/NSFUSE GROUPGSF/NSFOCC LOAD
SMOKE COMPARTMENT TAG	SMOKE COMPARTMENT NAME SMOKE COMPARTMENT AREA
OWS 100' →	PATH OF TRAVEL & DISTANCE
2- 150 150	STAIR/EXIT DESIGNATIONACTUAL USESTAIR/EXIT CAPACITY
\bigotimes	EXIT LIGHT
F	EXIT LIGHT WITH DIRECTIONAL ARROW FIRE ALARM PULL STATION
F.	FIRE ALARM ANNUNCIATOR
FAC	FIRE APPARATUS CABINET, FIRE HOSE AND EXTINGUISH
FHC	FIRE HOSE CABINET
FEC	FIRE EXTINGUISHER CABINET
FE	FIRE EXTINGUISHER
● SP	FIRE STANDPIPE
<u>\$</u>	SMOKE DETECTOR





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TUHSC Preston Smith Librar Renovation - Level 01 / 02

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REVISION DESCRIPTION DATE
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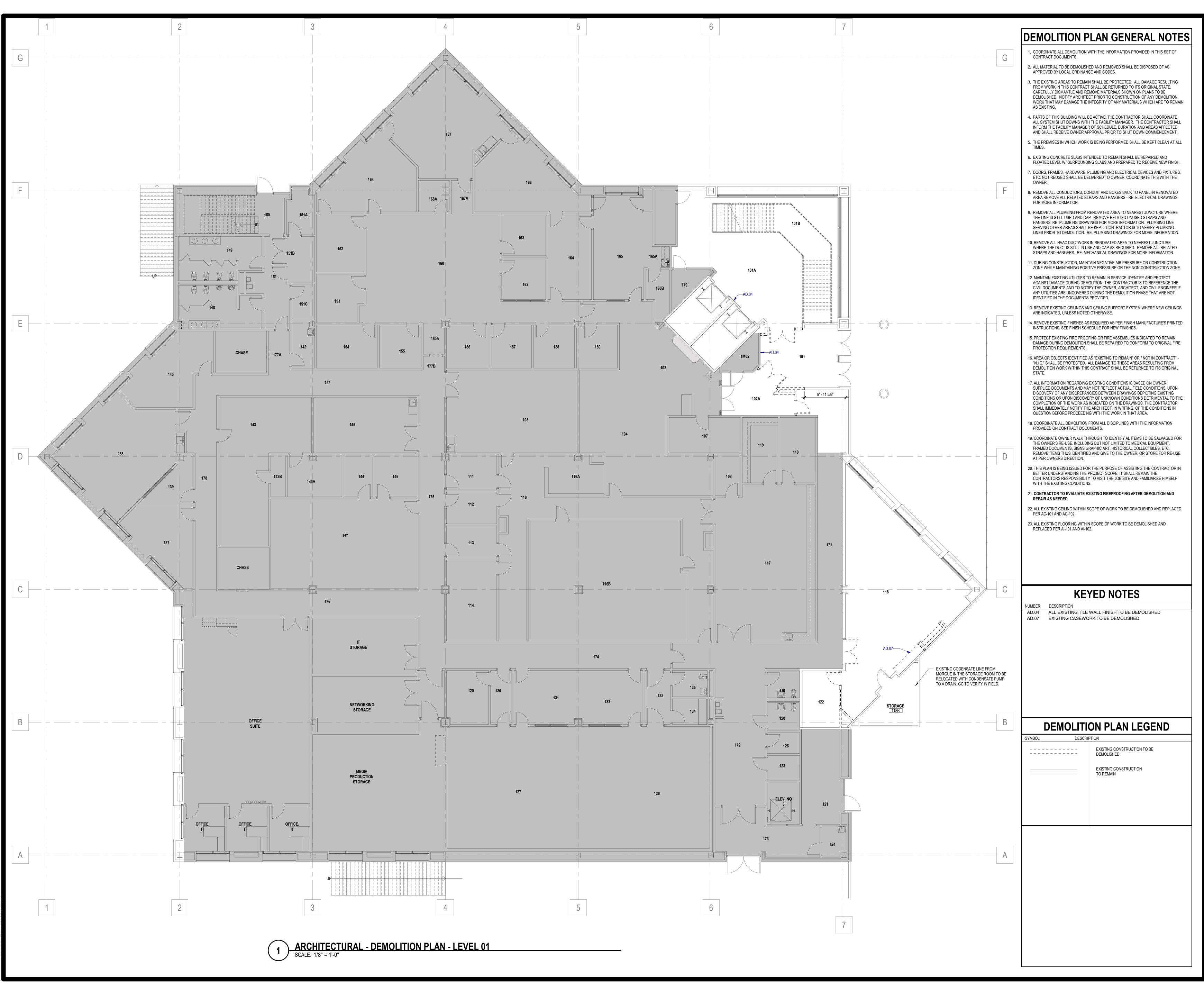
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GENERAL - LIFE SAFETY PLAN - LEVEL 02

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PROJECT NUMBER
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GL-102



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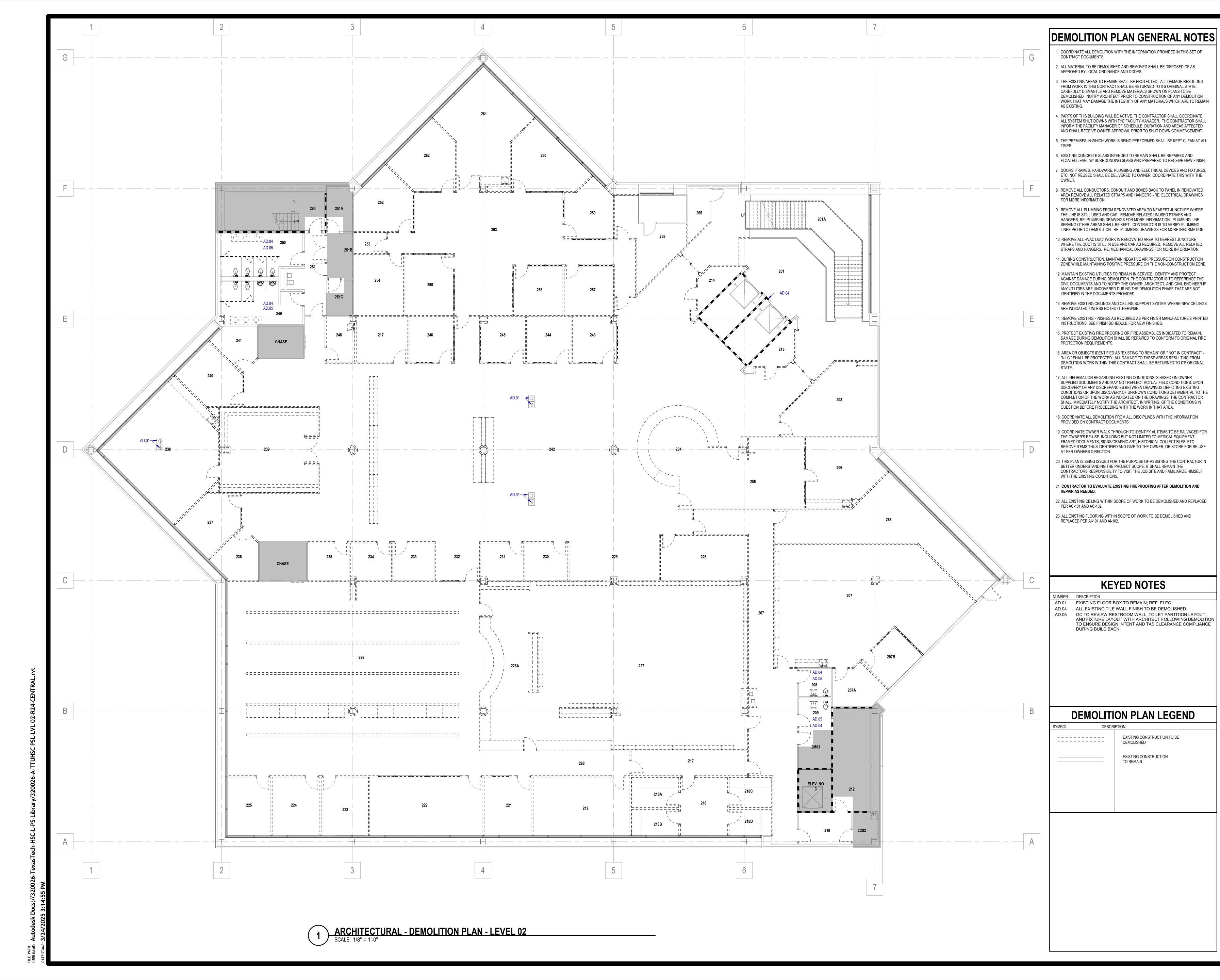
REVISION HISTORY

REVISION DESCRIPTION PROFESSIONAL SEALS

ARCHITECTURAL - DEMOLITION PLAN - LEVEL 01

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AD-101





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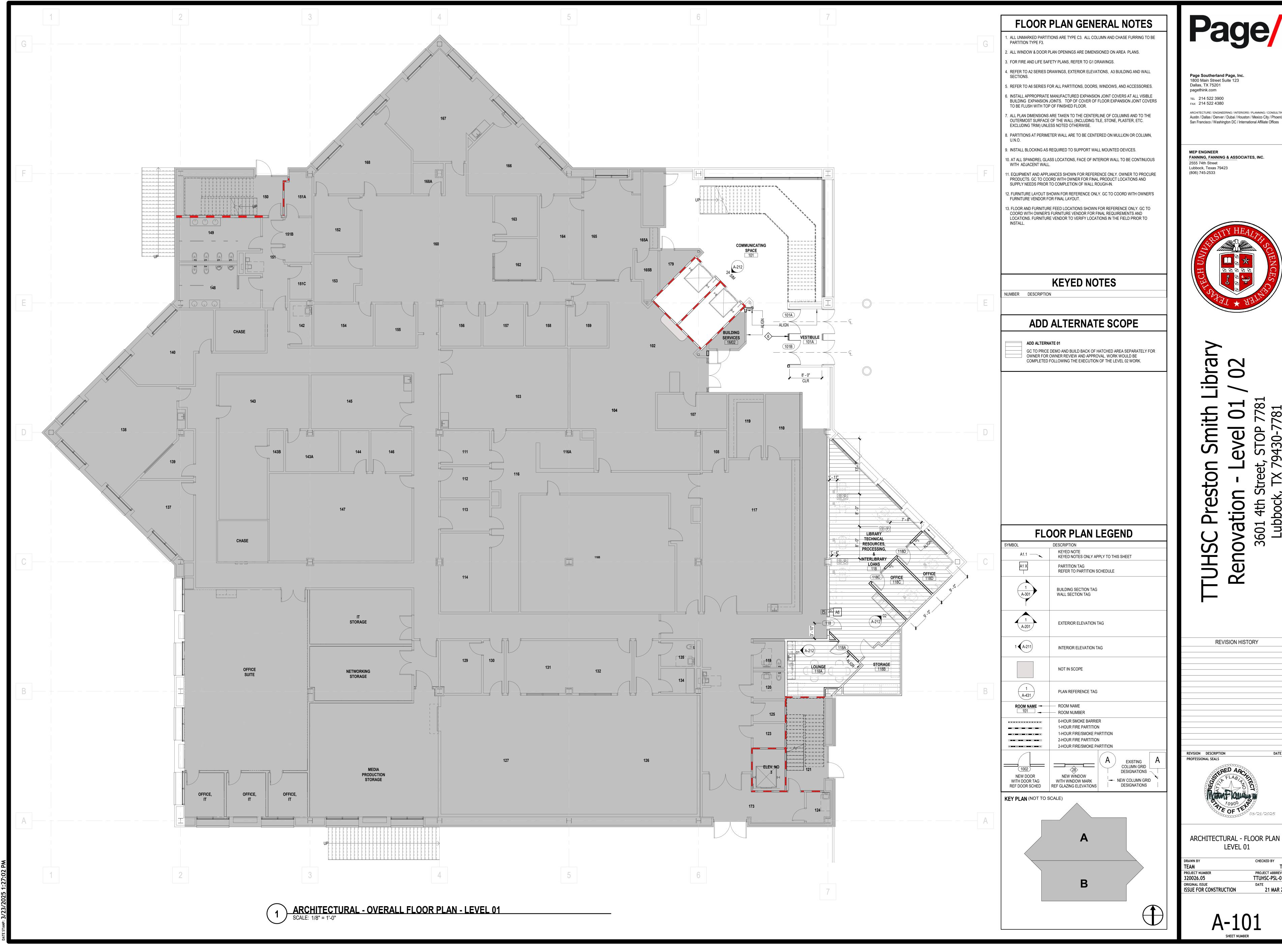
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ARCHITECTURAL - DEMOLITION PLAN - LEVEL 02

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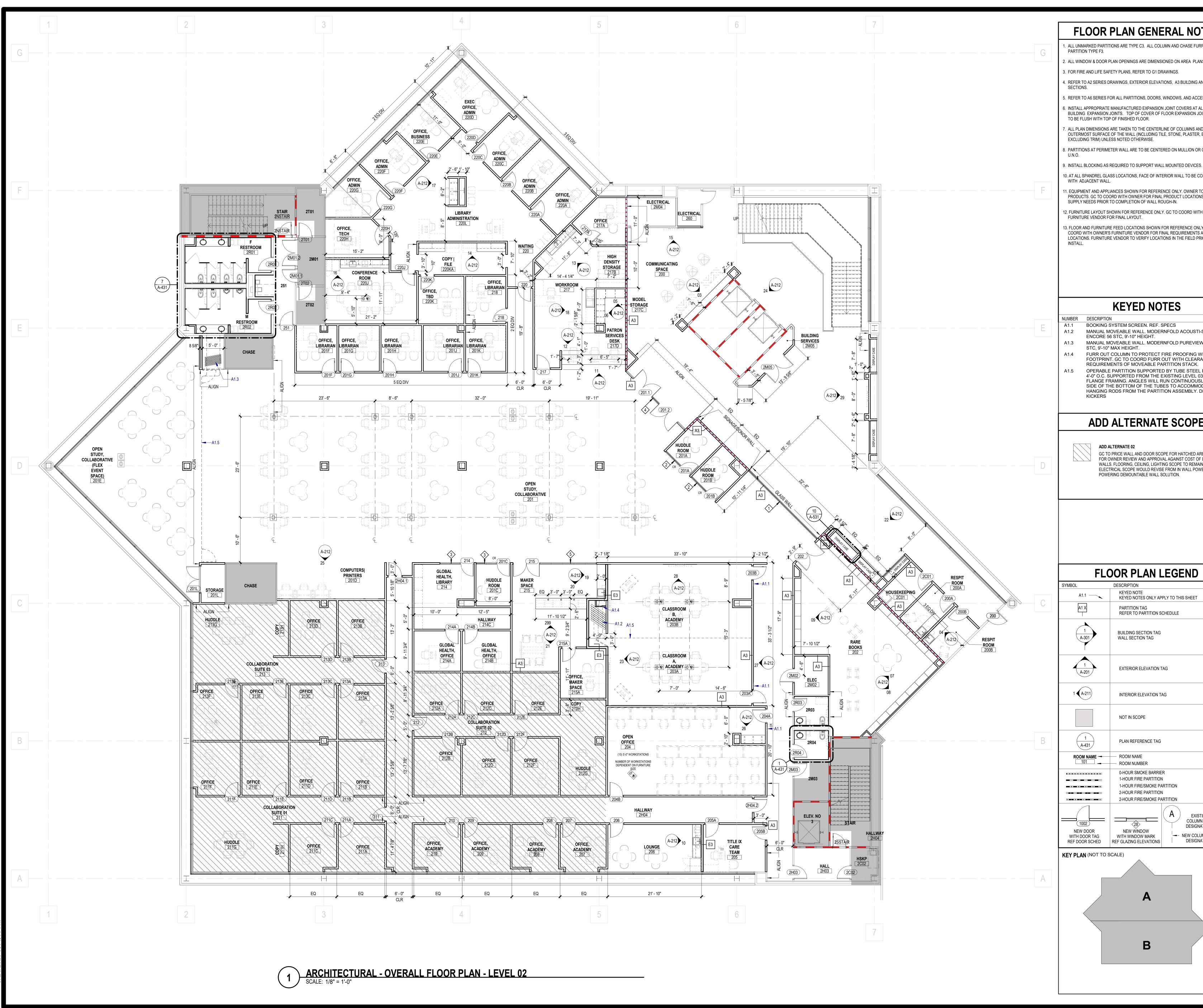


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CHECKED BY PROJECT ABBREVIATION TTUHSC-PSL-02-01 DATE 21 MAR 2025



FLOOR PLAN GENERAL NOTES

1. ALL UNMARKED PARTITIONS ARE TYPE C3. ALL COLUMN AND CHASE FURRING TO BE

3. FOR FIRE AND LIFE SAFETY PLANS, REFER TO G1 DRAWINGS.

4. REFER TO A2 SERIES DRAWINGS, EXTERIOR ELEVATIONS, A3 BUILDING AND WALL

5. REFER TO A6 SERIES FOR ALL PARTITIONS, DOORS, WINDOWS, AND ACCESSORIES.

6. INSTALL APPROPRIATE MANUFACTURED EXPANSION JOINT COVERS AT ALL VISIBLE BUILDING EXPANSION JOINTS. TOP OF COVER OF FLOOR EXPANSION JOINT COVERS

7. ALL PLAN DIMENSIONS ARE TAKEN TO THE CENTERLINE OF COLUMNS AND TO THE OUTERMOST SURFACE OF THE WALL (INCLUDING TILE, STONE, PLASTER, ETC.

8. PARTITIONS AT PERIMETER WALL ARE TO BE CENTERED ON MULLION OR COLUMN,

9. INSTALL BLOCKING AS REQUIRED TO SUPPORT WALL MOUNTED DEVICES. 10. AT ALL SPANDREL GLASS LOCATIONS, FACE OF INTERIOR WALL TO BE CONTINUOUS

11. EQUIPMENT AND APPLIANCES SHOWN FOR REFERENCE ONLY. OWNER TO PROCURE PRODUCTS. GC TO COORD WITH OWNER FOR FINAL PRODUCT LOCATIONS AND SUPPLY NEEDS PRIOR TO COMPLETION OF WALL ROUGH-IN.

12. FURNITURE LAYOUT SHOWN FOR REFERENCE ONLY. GC TO COORD WITH OWNER'S

13. FLOOR AND FURNITURE FEED LOCATIONS SHOWN FOR REFERENCE ONLY. GC TO COORD WITH OWNER'S FURNITURE VENDOR FOR FINAL REQUIREMENTS AND LOCATIONS. FURNITURE VENDOR TO VERIFY LOCATIONS IN THE FIELD PRIOR TO

KEYED NOTES

BOOKING SYSTEM SCREEN. REF. SPECS MANUAL MOVEABLE WALL. MODERNFOLD ACOUSTI-SEAL ENCORE 56 STC, 9'-10" HEIGHT.

MANUAL MOVEABLE WALL. MODERNFOLD PUREVIEW FSW-C 15 STC, 9'-10" MAX HEIGHT. A1.4 FURR OUT COLUMN TO PROTECT FIRE PROOFING WITH MINIMAL FOOTPRINT. GC TO COORD FURR OUT WITH CLEARANCE

REQUIREMENTS OF MOVEABLE PARTITION STACK. OPERABLE PARTITION SUPPORTED BY TUBE STEEL FRAMING AT 4'-0" O.C. SUPPORTED FROM THE EXISTING LEVEL 03 WIDE FLANGE FRAMING. ANGLES WILL RUN CONTINUOUSLY ON EACH SIDE OF THE BOTTOM OF THE TUBES TO ACCOMMODATE HANGING RODS FROM THE PARTITION ASSEMBLY. DIAGONAL

ADD ALTERNATE SCOPE

GC TO PRICE WALL AND DOOR SCOPE FOR HATCHED AREA SEPARATELY FOR OWNER REVIEW AND APPROVAL AGAINST COST OF DEMOUNTABLE WALLS. FLOORING, CEILING, LIGHTING SCOPE TO REMAIN THE SAME. ELECTRICAL SCOPE WOULD REVISE FROM IN WALL POWER TO POWERING DEMOUNTABLE WALL SOLUTION.

SYMBOL	DESCRIPTION
A1.1 —	KEYED NOTE KEYED NOTES ONLY APPLY TO THIS SHEET
A1 X	PARTITION TAG REFER TO PARTITION SCHEDULE
1 A-301	BUILDING SECTION TAG WALL SECTION TAG
1 A-201	EXTERIOR ELEVATION TAG
1 (A-211)	INTERIOR ELEVATION TAG
	NOT IN SCOPE
1 A-431	PLAN REFERENCE TAG
ROOM NAME	ROOM NAME ROOM NUMBER
	0-HOUR SMOKE BARRIER 1-HOUR FIRE PARTITION 1-HOUR FIRE/SMOKE PARTITION

2-HOUR FIRE PARTITION

NEW WINDOW

2-HOUR FIRE/SMOKE PARTITION

EXISTING COLUMN GRID DESIGNATIONS -

NEW COLUMN GRID WITH WINDOW MARK REF GLAZING ELEVATIONS

REVISION DESCRIPTION

ARCHITECTURAL - FLOOR PLAN

320026.05 ORIGINAL ISSUE
ISSUE FOR CONSTRUCTION

A-102

2. ALL WINDOW & DOOR PLAN OPENINGS ARE DIMENSIONED ON AREA PLANS.

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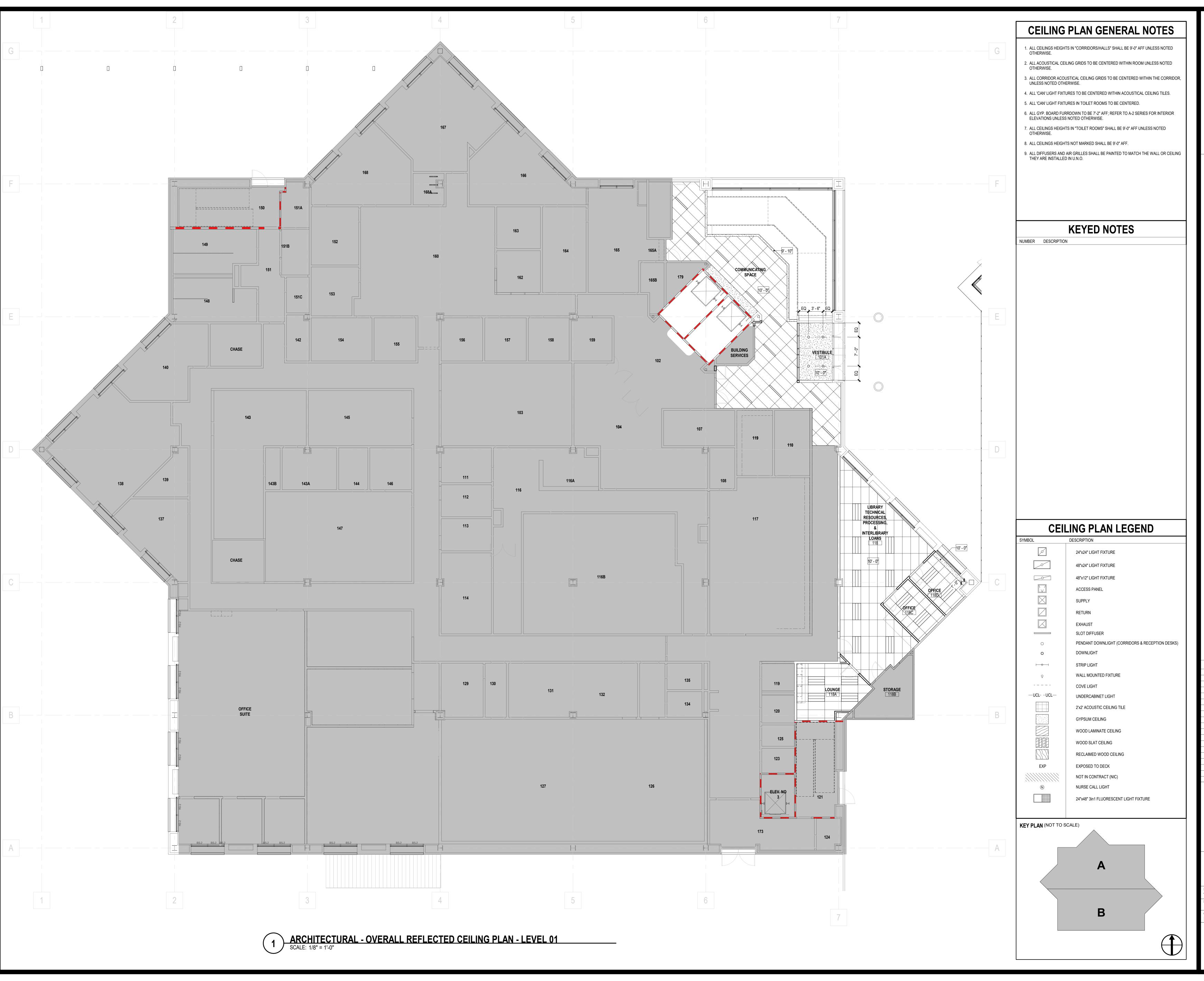
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LEVEL 02

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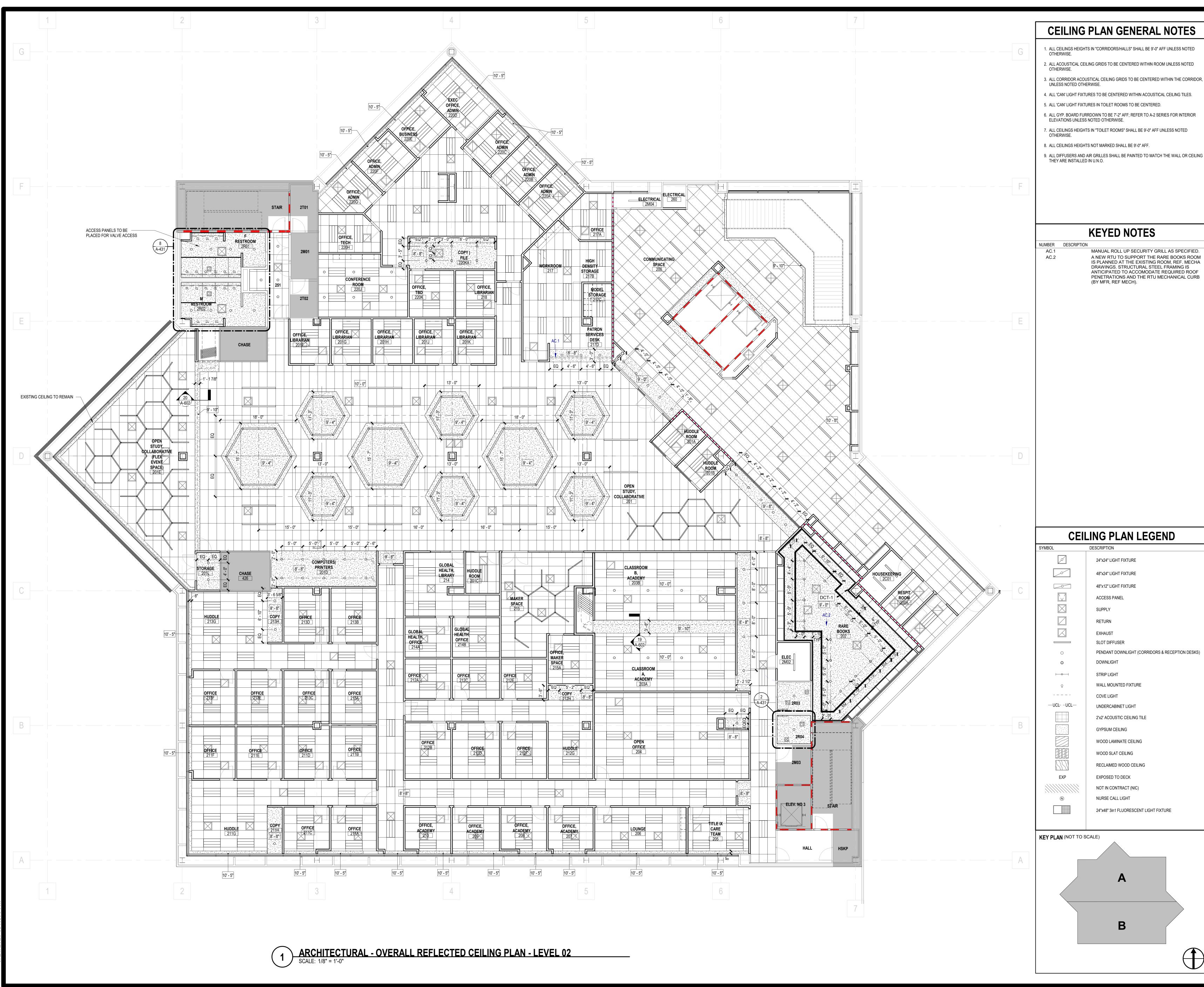
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ARCHITECTURAL - REFLECTED CEILING PLAN - LEVEL 01

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CEILING PLAN GENERAL NOTES

- I. ALL CEILINGS HEIGHTS IN "CORRIDORS/HALLS" SHALL BE 9'-0" AFF UNLESS NOTED
- 2. ALL ACOUSTICAL CEILING GRIDS TO BE CENTERED WITHIN ROOM UNLESS NOTED
- UNLESS NOTED OTHERWISE.
- 4. ALL 'CAN' LIGHT FIXTURES TO BE CENTERED WITHIN ACOUSTICAL CEILING TILES.
- 5. ALL 'CAN' LIGHT FIXTURES IN TOILET ROOMS TO BE CENTERED.
- 7. ALL CEILINGS HEIGHTS IN "TOILET ROOMS" SHALL BE 9'-0" AFF UNLESS NOTED
- 8. ALL CEILINGS HEIGHTS NOT MARKED SHALL BE 9'-0" AFF.
- 9. ALL DIFFUSERS AND AIR GRILLES SHALL BE PAINTED TO MATCH THE WALL OR CEILING THEY ARE INSTALLED IN U.N.O.

KEYED NOTES

MANUAL ROLL UP SECURITY GRILL AS SPECIFIED. A NEW RTU TO SUPPORT THE RARE BOOKS ROOM IS PLANNED AT THE EXISTING ROOM, REF. MECHA DRAWINGS. STRUCTURAL STEEL FRAMING IS

CEILING PLAN LEGEND

24"x24" LIGHT FIXTURE 48"x24" LIGHT FIXTURE 48"x12" LIGHT FIXTURE ACCESS PANEL SLOT DIFFUSER PENDANT DOWNLIGHT (CORRIDORS & RECEPTION DESKS) WALL MOUNTED FIXTURE COVE LIGHT UNDERCABINET LIGHT 2'x2' ACOUSTIC CEILING TILE

GYPSUM CEILING

WOOD LAMINATE CEILING

RECLAIMED WOOD CEILING

NOT IN CONTRACT (NIC)

NURSE CALL LIGHT

WOOD SLAT CEILING

KEY PLAN (NOT TO SCALE)

ARCHITECTURAL - REFLECTED CEILING PLAN - LEVEL 02

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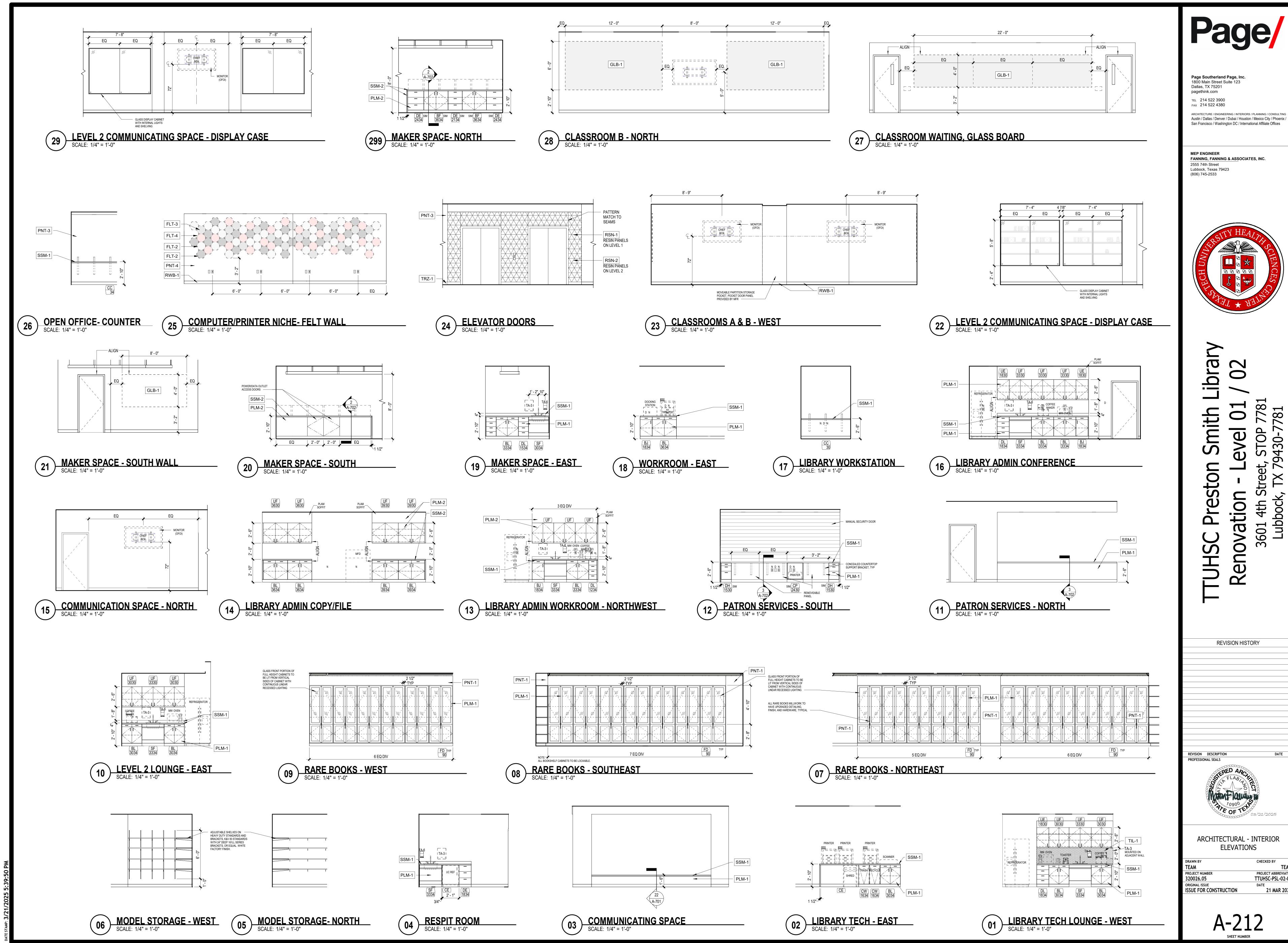
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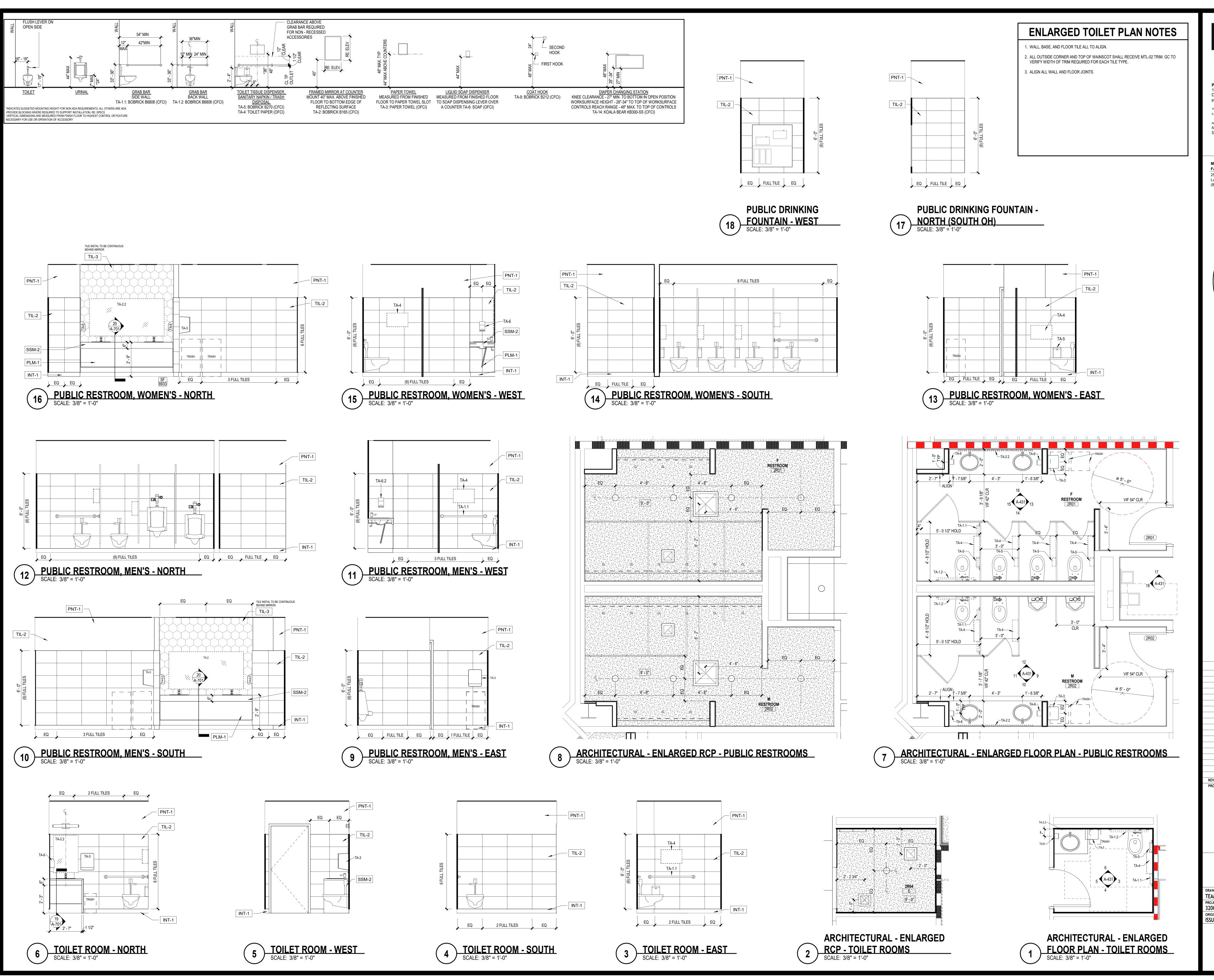
ARCHITECTURAL - INTERIOR **ELEVATIONS**

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A-212

DATE

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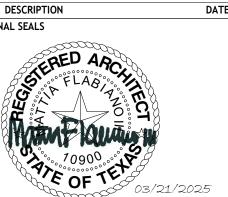
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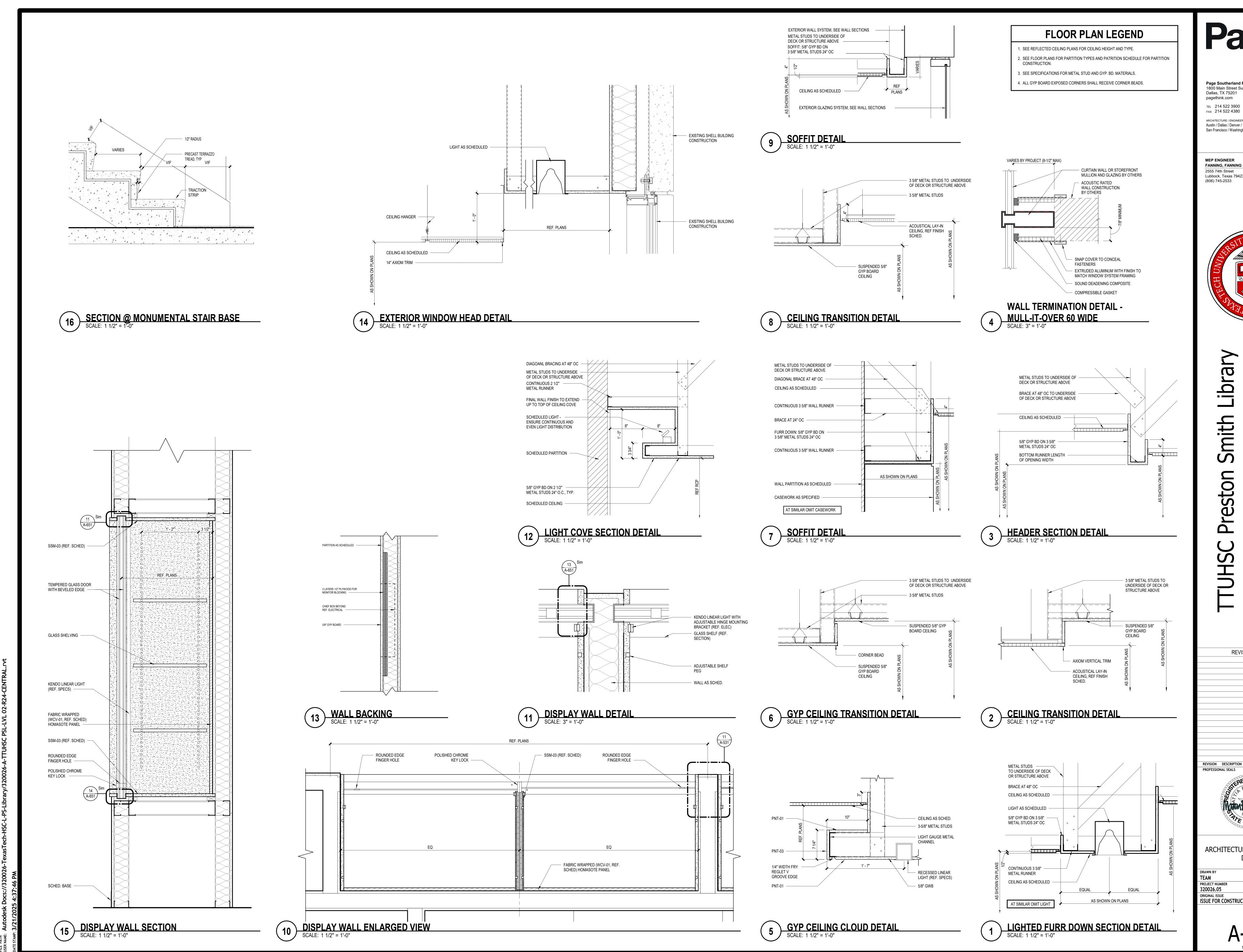
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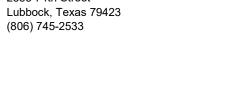
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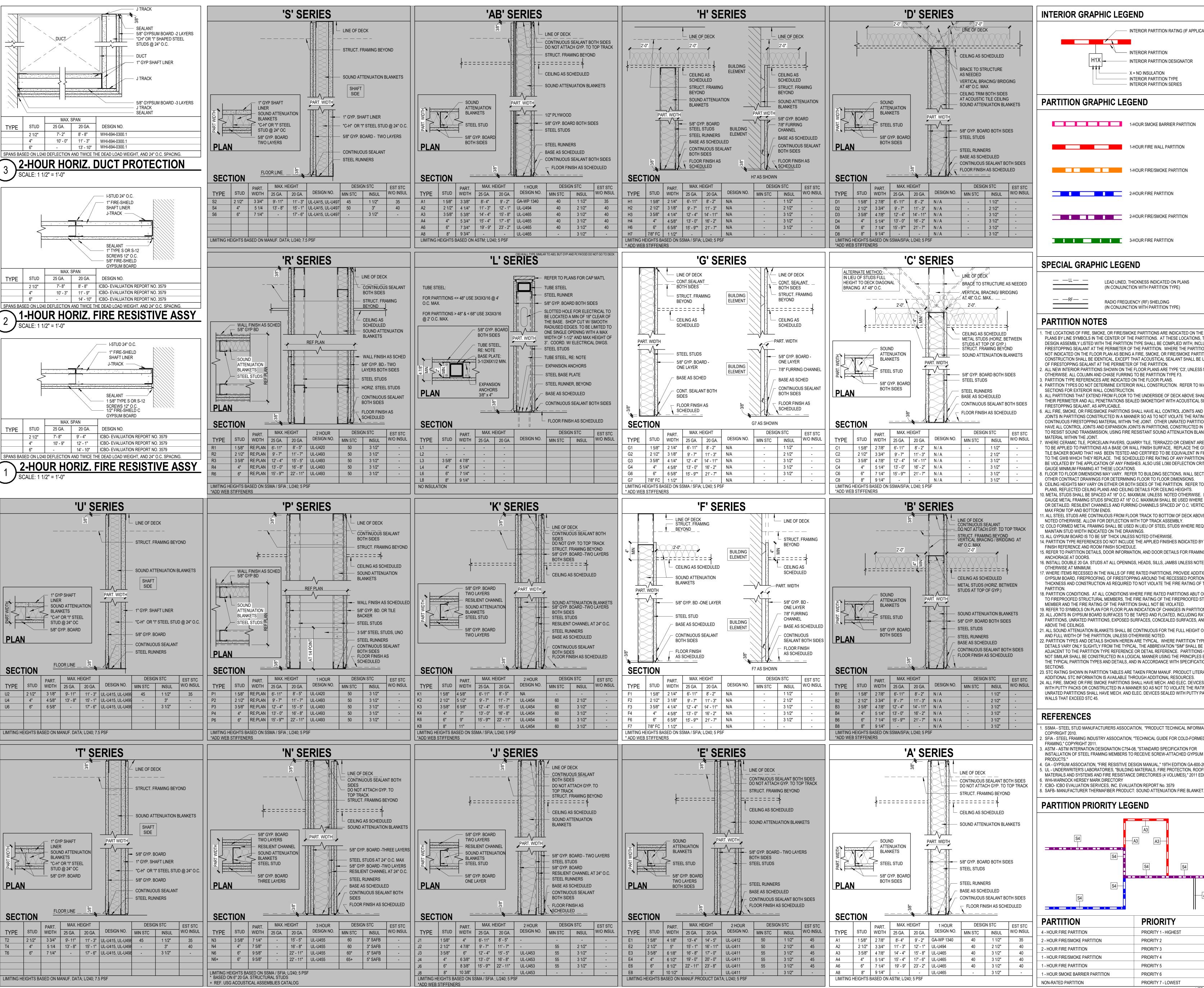


REVISION HISTORY

3601

ARCHITECTURAL - INTERIOR/RCP **DETAILS**

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REVISION DESCRIPTION

PROFESSIONAL SEALS

ORIGINAL ISSUE

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THE LOCATIONS OF FIRE, SMOKE, OR FIRE/SMOKE PARTITIONS ARE INDICATED ON THE FLOOR PLANS BY LINE SYMBOLS IN THE CENTER OF THE PARTITIONS. AT THESE LOCATIONS. THE UL

FIRESTOPPING SEALANT AT THE PERIMETER OF THE PARTITION. WHERE THE PARTITION TYPE IS NOT INDICATED ON THE FLOOR PLAN AS BEING A FIRE. SMOKE. OR FIRE/SMOKE PARTITION. THE CONSTRUCTION SHALL BE IDENTICAL. EXCEPT THAT ACOUSTICAL SEALANT SHALL BE USED IN LIEU OF FIRESTOPPING SEALANT AT THE PERIMETER OF THE PARTITION . ALL NEW INTERIOR PARTITIONS SHOWN ON THE FLOOR PLANS ARE TYPE 'C3', UNLESS NOTED OTHERWISE. ALL COLUMN AND CHASE FURRING TO BE PARTITION TYPE F3. PARTITION TYPE REFERENCES ARE INDICATED ON THE FLOOR PLANS. PARTITION TYPES DO NOT DETERMINE EXTERIOR WALL CONSTRUCTION. REFER TO WAL SECTIONS FOR EXTERIOR WALL CONSTRUCTION.

LEAD LINED. THICKNESS INDICATED ON PLANS

(IN CONJUNCTION WITH PARTITION TYPE)

RADIO FREQUENCY (RF) SHIELDING

(IN CONJUNCTION WITH PARTITION TYPE)

INTERIOR PARTITION RATING (IF APPLICABLE)

INTERIOR PARTITION DESIGNATOR

- INTERIOR PARTITION

X = NO INSULATION

INTERIOR PARTITION TYPE

INTERIOR PARTITION SERIES

. ALL PARTITIONS THAT EXTEND FROM FLOOR TO THE UNDERSIDE OF DECK ABOVE SHALL HAVE THEIR PERIMETER AND ALL PENETRATIONS SEALED SMOKETIGHT WITH ACOUSTICAL SEALANT OF FIRESTOPPING SEALANT, AS APPLICABLE.

MATERIAL WITHIN THE JOINT O THE GWB WHICH THEY REPLACE. THE SCHEDULED FIRE RATING OF ANY PARTITION SHALL NOT BE VIOLATED BY THE APPLICATION OF ANY FINISHES. ALSO USE L/360 DEFLECTION CRITERIA AND 20

FLOOR TO FLOOR DIMENSIONS MAY VARY. REFER TO BUILDING SECTIONS, WALL SECTIONS, AND METAL STUDS SHALL BE SPACED AT 16" O.C. MAXIMUM, UNLESS NOTED OTHERWISE. LIGHT GAUGE METAL FRAMING STUDS SPACED AT 16" O.C. MAXIMUM SHALL BE USED WHERE SPECIFIED OR DETAILED. RESILIENT CHANNELS AND FURRING CHANNELS SPACED 24" O.C. VERTICALLY MAX. 4'

1. ALL STEEL STUDS ARE CONTINUOUS FROM FLOOR TRACK TO BOTTOM OF DECK ABOVE, UNLESS NOTED OTHERWISE. ALLOW FOR DEFLECTION WITH TOP TRACK ASSEMBLY. 2. COLD FORMED METAL FRAMING SHALL BE USED IN LIEU OF STEEL STUDS WHERE REQUIRED TO MAINTAIN STUD WIDTH INDICATED ON THE DRAWINGS. B. ALL GYPSUM BOARD IS TO BE 5/8" THICK UNLESS NOTED OTHERWISI

4. PARTITION TYPE REFERENCES DO NOT INCLUDE THE APPLIED FINISHES INDICATED BY THE ROOM FINISH REFERENCE AND ROOM FINISH SCHEDULE 5. REFER TO PARTITION DETAILS, DOOR INFORMATION, AND DOOR DETAILS FOR FRAMING AND 6. INSTALL DOUBLE 20 GA. STUDS AT ALL OPENINGS, HEADS, SILLS, JAMBS UNLESS NOTED $^{\prime}$. WHERE ITEMS RECESSED IN THE WALLS OF FIRE RATED PARTITIONS, PROVIDE ADDITIONAL GYPSUM BOARD, FIREPROOFING, OF FIRESTOPPING AROUND THE RECESSED PORTION OF ITEM, IN

THICKNESS AND CONSTRUCTION AS REQUIRED TO NOT VIOLATE THE FIRE RATING OF THE MEMBER AND THE FIRE RATING OF THE PARTITION SHALL NOT BE VIOLATED 19. REFER TO SYMBOLS ON PLAN FOR FLOOR PLAN INDICATION OF CHANGES IN PARTITION TYPE. 20. ALL JOINTS IN GYPSUM BOARD SURFACES TO BE TAPED AND FLOATED, INCLUDING RATED

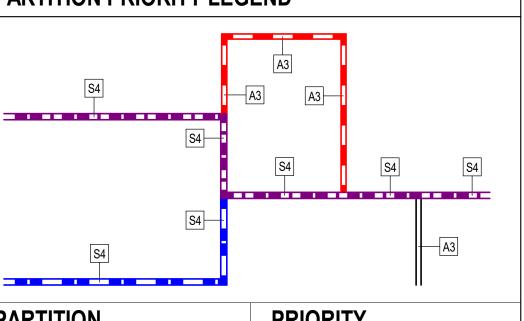
PARTITIONS, UNRATED PARTITIONS, EXPOSED SURFACES, CONCEALED SURFACES, AND SURFACES 21. ALL SOUND ATTENUATION BLANKETS SHALL BE CONTINUOUS FOR THE FULL HEIGHT OF PARTITION AND FULL WIDTH OF THE PARTITION, UNLESS OTHERWISE NOTED 2. PARTITION TYPES AND DETAILS SHOWN HEREIN ARE TYPICAL. WHERE PARTITION TYPES OR DETAILS VARY ONLY SLIGHTLY FROM THE TYPICAL, THE ABBREVIATION "SIM" SHALL BE USED ADJACENT TO THE PARTITION TYPE REFERENCE OR DETAIL REFERENCE. PARTITIONS OR DETAILS NOT SIMILAR SHALL BE CONSTRUCTED IN A LOGICAL MANNER USING THE PRINCIPLES EVIDENT IN

THE TYPICAL PARTITION TYPES AND DETAILS, AND IN ACCORDANCE WITH SPECIFICATION 23. STC RATING SHOWN IN PARTITION TABLES ARE TAKEN FROM MANUF. PRODUCT LITERATURE. WITH PUTTY PACKS OR CONSTRUCTED IN A MANNER SO AS NOT TO VIOLATE THE RATING. OTHER

SSMA - STEEL STUD MANUFACTURERS ASSOCIATION, "PRODUCT TECHNICAL INFORMATION," SFIA - STEEL FRAMING INDUSTRY ASSOCIATION, "TECHNICAL GUIDE FOR COLD-FORMED STEEL

. ASTM - ASTM INTERNATION DESIGNATION C754-08, "STANDARD SPECIFICATION FOR INSTALLATION OF STEEL FRAMING MEMBERS TO RECEIVE SCREW-ATTACHED GYPSUM PANEL GA - GYPSUM ASSOCIATION, "FIRE RESISTIVE DESIGN MANUAL," 19TH EDITION GA-600-2009 UL - UNDERWRITER'S LABORATORIES, "BUILDING MATERIALS, FIRE PROTECTION, ROOFING MATERIALS AND SYSTEMS AND FIRE RESISTANCE DIRECTORIES (4 VOLUMES)," 2011 EDITION . WHI-WARNOCK HERSEY MARK DIRECTORY

PARTITION PRIORITY LEGEND



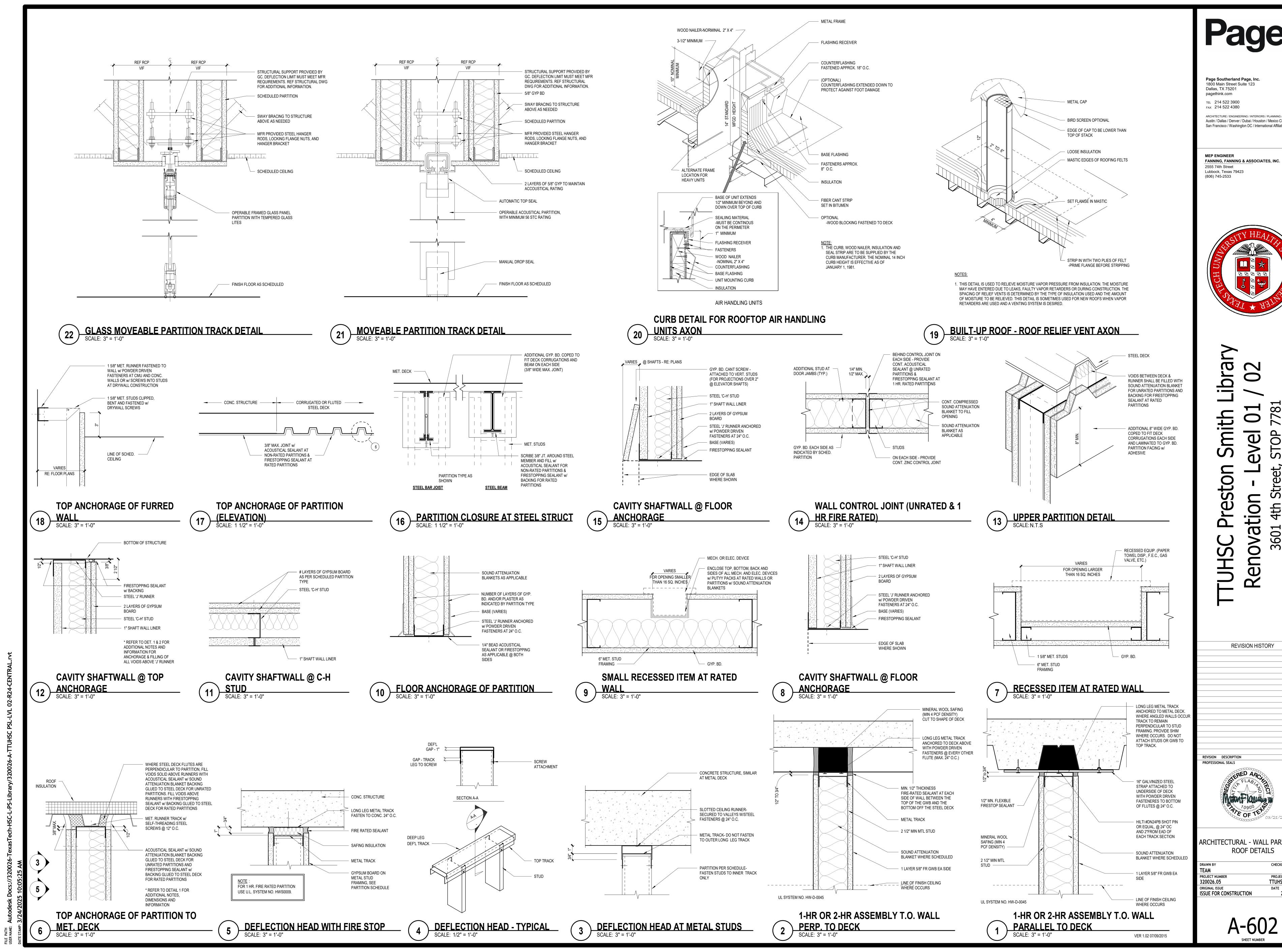
	II
PARTITION	PRIORITY
4 - HOUR FIRE PARTITION	PRIORITY 1 - HIGHEST
2 - HOUR FIRE/SMOKE PARTITION	PRIORITY 2
2 - HOUR FIRE PARTITION	PRIORITY 3
1 - HOUR FIRE/SMOKE PARTITION	PRIORITY 4
1 - HOUR FIRE PARTITION	PRIORITY 5
1 - HOUR SMOKE BARRIER PARTITION	PRIORITY 6
NON-RATED PARTITION	PRIORITY 7 - LOWEST



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ARCHITECTURAL - WALL PARTITION

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		From Room				Door				Ll a mali s : = = :		Fra	me				
Door Number	Door Type	Room Name	Room#	To Room Room Name	Room #	Overall Width	Height	Thickness	Material	Finish	Fire Rating	Hardware Set		Material	ame Jamb	Head	Comments
Door Number	Door Type	Room Name	ROOIII#	Room name	ROOIII#	Overall Width	пеідпі	THICKHESS	Material	FILISH	File Kalling	Set	Туре	Material	Jamb	пеаи	Comments
C01	A	COMMUNICATING SPACE	200	HOUSEKEEPING	2C01	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR	14.0	A	НМ	3/A-611	4/A-611	
C02	Α	HSKP	2C02	HALL	2H03	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR	14.0	A	HM	3/A-611	4/A-611	
H03 H04.1	A G	CORRIDOR CORRIDOR	B197 B197	HALL HALLWAY	2H03 2H04	3' - 0" 3' - 0"	7' - 0" 7' - 0"	0' - 1 3/4" 0' - 1 3/4"	SCW SCW/GLASS	PLM-1 PLM-1	NR NR	10.0	A	HM HM	3/A-611 3/A-611	4/A-611 4/A-611	PREP DOOR FOR CARD READER
H04.2	A	CORRIDOR	B197	HALLWAY	2H04 2H04	3' - 0"	7' - 0"	0' - 1 3/4"	SCW/GLASS SCW/GLASS	PLM-1	NR NR	14.0	A	HM	3/A-611	4/A-611	
M01.1	A	2M01	102	251	107	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR	18.0	A	HM	3/A-611	4/A-611	
M01.2		2M01		251	107	6' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR	8.0	В	HM	3/A-611	4/A-611	
M02 M03	A A	ELEC CORRIDOR	2M02 B197	CORRIDOR 2M03	B197 5	3' - 0" 3' - 0"	7' - 0" 7' - 0"	0' - 1 3/4" 0' - 1 3/4"	SCW	PLM-1 PLM-1	NR NR	17.0 17.0	A	HM HM	3/A-611 3/A-611	4/A-611 4/A-611	
M05		BUILDING SERVICES	2M05	COMMUNICATING SPACE	200	6' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR	7.0	A	HM	3/A-611	4/A-611	
NSTAIR		251	107	STAIR	2NSTAIR	3' - 0"	7' - 0"	0' - 1 3/4"	SCW/GLASS	PLM-1		9.0	A	HM	3/A-611	4/A-611	
R01 R02		251 251	107 107	F RESTROOM M RESTROOM	2R01 2R02	3' - 0" 3' - 0"	7' - 0" 7' - 0"	0' - 1 3/4" 0' - 1 3/4"	SCW	PLM-1 PLM-1	NR NR	24.0	A	HM HM	3/A-611 3/A-611	4/A-611 4/A-611	
R03	A	CORRIDOR	B197	2R03	7	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR NR	23.0	A	HM	3/A-611	4/A-611	
R04	A	CORRIDOR	B197	2R04	6	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR	23.0	A	HM	3/A-611	4/A-611	
SSTAIR	N	HALL	2H03	STAIR	3	3' - 0"	7' - 0"	0' - 1 3/4"	SCW/GLASS	PLM-1	_	9.0	A	HM	3/A-611	4/A-611	
101	A A	2M01 2M01	102 102	2T01 2T02	103	3' - 0" 3' - 0"	7' - 0" 7' - 0"	0' - 1 3/4" 0' - 1 3/4"	SCW	PLM-1 PLM-1	NR NR	17.0	A	HM HM	3/A-611 3/A-611	4/A-611 4/A-611	
00	A	COMMUNICATING SPACE	200			3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR	11.0	A	HM	3/A-611	4/A-611	
00A	A	COMMUNICATING SPACE	200	RESPIT ROOM	200A	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR	23.0	A	HM	3/A-611	4/A-611	
00B	A EE	RESPIT ROOM CORRIDOR	200B B197	COMMUNICATING SPACE COMMUNICATING SPACE	200	3' - 0" 6' - 0"	7' - 0" 7' - 0"	0' - 1 3/4" 0' - 1 3/4"	SCW ALUM/GLASS	PLM-1	NR NR	23.0 3.0	A -	HM ALUM	3/A-611 -	4/A-611 -	PREP DOOR FOR CARD READER
01.2	EE	CORRIDOR	B197	COMMUNICATING SPACE COMMUNICATING SPACE	200	6' - 0"	7' - 0"	0' - 1 3/4"	ALUM/GLASS ALUM/GLASS	-		2.0	+ -	ALUM	-	-	THE SOUTH ON ONIO REPUBLIC
01A	Е	HUDDLE ROOM	201A	CORRIDOR	B197	3' - 0"	7' - 0"	0' - 0"	ALUM/GLASS	-	NR	12.0	-	ALUM	-	-	CARD READER
01B	E	HUDDLE ROOM	201B	CORRIDOR	B197	3' - 0"	7' - 0"	0' - 0"	ALUM/GLASS	-	NR ND	12.0	-	ALUM	-	-	CARD READER
01C 01E.1	E E	CORRIDOR OPEN STUDY, COLLABORATIVE (FLEX EVENT SPACE)	B197 201E	HUDDLE ROOM OPEN STUDY, COLLABORATIVE (FLEX EVENT SPACE)	201C 201E	3' - 0" 3' - 2"	7' - 0" 9' - 10"	0' - 0"	ALUM/GLASS PER MFR.	PER MFR.	NR NR	12.0 PER MFR.	PER MFR.	ALUM PER MFR.	-	-	CARD READER MOVABLE DOOR AS SPECIFIED
01E.2	E	OPEN STUDY, COLLABORATIVE (FLEX EVENT SPACE)	201E	OPEN STUDY, COLLABORATIVE (FLEX EVENT SPACE)	201E	3' - 2"	9' - 10"	0' - 0"	PER MFR.	PER MFR.	NR NR	PER MFR.	PER MFR.	PER MFR.	-	-	MOVABLE DOOR AS SPECIFIED
01F	N	CORRIDOR	B197	OFFICE, LIBRARIAN	201F	3' - 0"	7' - 0"	0' - 1 3/4"	SCW/GLASS	PLM-1	NR	19.0	A	HM	3/A-611	4/A-611	
01G	N N	CORRIDOR CORRIDOR	B197 B197	OFFICE, LIBRARIAN OFFICE, LIBRARIAN	201G 201H	3' - 0" 3' - 0"	7' - 0" 7' - 0"	0' - 1 3/4" 0' - 1 3/4"	SCW/GLASS SCW/GLASS	PLM-1 PLM-1	NR NR	19.0	A	HM HM	3/A-611 3/A-611	4/A-611 4/A-611	
01J	N N	CORRIDOR	B197	OFFICE, LIBRARIAN	201J	3' - 0"	7' - 0"	0' - 1 3/4"	SCW/GLASS	PLM-1	NR	19.0	A	HM	3/A-611	4/A-611	
01K	N	CORRIDOR	B197	OFFICE, LIBRARIAN	201K	3' - 0"	7' - 0"	0' - 1 3/4"	SCW/GLASS	PLM-1	NR	19.0	A	HM	3/A-611	4/A-611	
01L	AA	STORAGE	201L	OPEN STUDY, COLLABORATIVE (FLEX EVENT SPACE)	201E	6' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR	6.0	В	HM	3/A-611	4/A-611	VENU DOV
/02 /03Δ	GG N	CORRIDOR CLASSROOM A, ACADEMY	B197 203A	RARE BOOKS CORRIDOR	202 B197	6' - 0" 3' - 0"	7' - 0" 7' - 0"	0' - 1 7/8"	SCW/GLASS SCW/GLASS	PLM-1 PLM-1	NR NR	11.0	A	HM HM	3/A-611 3/A-611	4/A-611 4/A-611	KEY LOCK
03B	N	CORRIDOR	B197	CLASSROOM B, ACADEMY	203B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW/GLASS	PLM-1	NR	11.0	A	HM	3/A-611	4/A-611	
04A	A	CORRIDOR	B197	OPEN OFFICE	204	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR	13.0	A	HM	3/A-611	4/A-611	CARD READER
04B	A	HALLWAY	2H04	OPEN OFFICE TITLE IX CARE TEAM	204	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR NB	14.0	A	HM	3/A-611	4/A-611	
05B	A A	HALLWAY CORRIDOR	2H04 B197	TITLE IX CARE TEAM	205 205	3' - 0" 3' - 0"	7' - 0" 7' - 0"	0' - 1 3/4" 0' - 1 3/4"	SCW	PLM-1 PLM-1	NR NR	19.0	A	HM HM	3/A-611 3/A-611	4/A-611 4/A-611	
06	A	LOUNGE	206	HALLWAY	2H04	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR	22.0	A	HM	3/A-611	4/A-611	
07	A	OFFICE, ACADEMY	207	HALLWAY	2H04	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR	19.0	A	HM	3/A-611	4/A-611	
08	A A	OFFICE, ACADEMY	208	HALLWAY	2H04	3' - 0" 3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR NR	19.0	A	HM	3/A-611	4/A-611 4/A-611	
10	A	OFFICE, ACADEMY OFFICE, ACADEMY	209	HALLWAY HALLWAY	2H04 2H04	3' - 0"	7' - 0" 7' - 0"	0' - 1 3/4"	SCW	PLM-1 PLM-1	NR NR	19.0	A	HM HM	3/A-611 3/A-611	4/A-611 4/A-611	
11	G	HALLWAY	2H04	COLLABORATION SUITE 01	211	3' - 0"	7' - 0"	0' - 1 3/4"	SCW/GLASS	PLM-1	NR	14.0	A	HM	3/A-611	4/A-611	
11A	A	COLLABORATION SUITE 01	211	OFFICE	211A	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR	19.0	A	HM	3/A-611	4/A-611	KEY LOCK
11B 11C		COLLABORATION SUITE 01 COLLABORATION SUITE 01	211	OFFICE OFFICE	211B 211C	3' - 0" 3' - 0"	7' - 0" 7' - 0"	0' - 1 3/4" 0' - 1 3/4"	SCW	PLM-1 PLM-1	NR NR	19.0	A	HM HM	3/A-611 3/A-611	4/A-611 4/A-611	KEY LOCK KEY LOCK
11D	A	OFFICE	211D	COLLABORATION SUITE 01	211	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR	19.0	A	HM	3/A-611	4/A-611	KEY LOCK
11E	A	OFFICE	211E	COLLABORATION SUITE 01	211	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR	19.0	A	HM	3/A-611	4/A-611	KEY LOCK
11F	A	COLLABORATION SUITE 01	211	OFFICE OFFICE	211F	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR	19.0	A	HM	3/A-611	4/A-611	KEY LOCK
112 112A	G A	HALLWAY COLLABORATION SUITE 02	2H04 212	COLLABORATION SUITE 02 OFFICE	212 212A	3' - 0" 3' - 0"	7' - 0" 7' - 0"	0' - 1 3/4" 0' - 1 3/4"	SCW/GLASS SCW	PLM-1 PLM-1	NR NR	14.0	A	HM HM	3/A-611 3/A-611	4/A-611 4/A-611	KEY LOCK
12B	A	COLLABORATION SUITE 02	212	OFFICE	212B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR	20.0	A	HM	3/A-611	4/A-611	KEY LOCK
112C		OFFICE	212C	COLLABORATION SUITE 02	212	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR	19.0	A	HM	3/A-611	4/A-611	KEY LOCK
112D	A	COLLABORATION SUITE 02	212	OFFICE	212D	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR NR	19.0	A	HM	3/A-611	4/A-611	KEY LOCK
112E 112F	A A	OFFICE COLLABORATION SUITE 02	212E 212	COLLABORATION SUITE 02 OFFICE	212 212F	3' - 0" 3' - 0"	7' - 0" 7' - 0"	0' - 1 3/4" 0' - 1 3/4"	SCW	PLM-1 PLM-1	NR NR	19.0	A	HM HM	3/A-611 3/A-611	4/A-611 4/A-611	KEY LOCK KEY LOCK
13		HALLWAY	2H04	COLLABORATION SUITE 03	213	3' - 0"	7' - 0"	0' - 1 3/4"	SCW/GLASS	PLM-1	NR	14.0	A	HM	3/A-611	4/A-611	
13A	A	COLLABORATION SUITE 03	213	OFFICE	213A	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR	19.0	A	HM	3/A-611	4/A-611	KEY LOCK
13B 13C	A A	OFFICE COLLABORATION SUITE 03	213B 213	COLLABORATION SUITE 03 OFFICE	213 213C	3' - 0" 3' - 0"	7' - 0" 7' - 0"	0' - 1 3/4" 0' - 1 3/4"	SCW	PLM-1 PLM-1	NR NR	19.0	A	HM HM	3/A-611 3/A-611	4/A-611 4/A-611	KEY LOCK
13D		OFFICE	213D	COLLABORATION SUITE 03	213	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR NR	19.0	A	HM	3/A-611	4/A-611 4/A-611	KEY LOCK
13E	A	COLLABORATION SUITE 03	213	OFFICE	213E	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR	19.0	A	НМ	3/A-611	4/A-611	KEY LOCK
13F	A	COLLABORATION SUITE 03	213 P107	OFFICE	213F	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR NB	19.0	A	HM	3/A-611	4/A-611	KEY LOCK
114 114A	E A	CORRIDOR GLOBAL HEALTH, LIBRARY	B197 214	GLOBAL HEALTH, LIBRARY GLOBAL HEALTH, OFFICE	214 214A	3' - 0" 3' - 0"	7' - 0" 7' - 0"	0' - 0" 0' - 1 3/4"	ALUM/GLASS SCW	- PLM-1	NR NR	15.0 19.0	- A	ALUM HM	- 3/A-611	- 4/A-611	
14B	A	GLOBAL HEALTH, LIBRARY GLOBAL HEALTH, OFFICE	214B	HALLWAY	214A 214C	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR NR	19.0	A	HM	3/A-611	4/A-611	
15		MAKER SPACE	215	CORRIDOR	B197	6' - 0 1/2"	7' - 0"	0' - 1 3/4"	ALUM/GLASS	-	NR	4.0	-	ALUM	-	-	
15A	A	OFFICE, MAKER SPACE	215A	MAKER SPACE	215	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR ND	19.0	A	HM	3/A-611	4/A-611	KENTOCK
117 117A	A G	CORRIDOR WORKROOM	B197 217	PATRON SERVICES DESK OFFICE	217D 217A	3' - 0" 3' - 0"	7' - 0" 7' - 0"	0' - 1 3/4" 0' - 1 3/4"	SCW SCW/GLASS	PLM-1 PLM-1	NR NR	14.0	A	HM HM	3/A-611 3/A-611	4/A-611 4/A-611	KEY LOCK
18	N	CORRIDOR	B197	OFFICE, LIBRARIAN	218	3' - 0"	7' - 0"	0' - 1 3/4"	SCW/GLASS	PLM-1	NR NR	19.0	A	HM	3/A-611	4/A-611	
20	G	CORRIDOR	B197	WAITING	220	3' - 0"	7' - 0"	0' - 1 3/4"	SCW/GLASS	PLM-1	NR	14.0	A	НМ	3/A-611	4/A-611	KEY LOCK
20A	A	WAITING	220	OFFICE, ADMIN	220B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR NB	19.0	A	HM	3/A-611	4/A-611	
20B 20C	A A	LIBRARY ADMINISTRATION LIBRARY ADMINISTRATION	220L 220L	OFFICE, ADMIN OFFICE, ADMIN	220B 220C	3' - 0" 3' - 0"	7' - 0" 7' - 0"	0' - 1 3/4" 0' - 1 3/4"	SCW	PLM-1 PLM-1	NR NR	19.0	A	HM HM	3/A-611 3/A-611	4/A-611 4/A-611	
20D	A	LIBRARY ADMINISTRATION	220L 220L	EXEC OFFICE, ADMIN	220D	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR NR	19.0	A	HM	3/A-611	4/A-611	
20E	A	LIBRARY ADMINISTRATION	220L	OFFICE, BUSINESS	220E	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR	19.0	A	НМ	3/A-611	4/A-611	
20F	A	LIBRARY ADMINISTRATION	220L	OFFICE, ADMIN	220F	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR NB	19.0	A	HM	3/A-611	4/A-611	
20G 20H	A A	LIBRARY ADMINISTRATION LIBRARY ADMINISTRATION	220L 220L	OFFICE, ADMIN OFFICE, TECH	220G 220H	3' - 0" 3' - 0"	7' - 0" 7' - 0"	0' - 1 3/4" 0' - 1 3/4"	SCW	PLM-1 PLM-1	NR NR	19.0	A	HM HM	3/A-611 3/A-611	4/A-611 4/A-611	
20J	A	LIBRARY ADMINISTRATION LIBRARY ADMINISTRATION	220L 220L	CONFERENCE ROOM	220J	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR NR	21.0	A	HM	3/A-611	4/A-611 4/A-611	
20K	A	COPY FILE	220KA	OFFICE, TBD	220K	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR	19.0	A	HM	3/A-611	4/A-611	
51	Α	CORRIDOR	B194	251	107	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	PLM-1	NR	22.0	A	HM	3/A-611	4/A-611	

DOOR & FRAME GENERAL NOTES

- FOR GENERAL NOTES REGARDING DOORS AND DOOR FRAMES SEE SHEET A-611.
- 2. FOR DETAILS RELATING TO THE HEAD, JAMB, AND SILL FOR EACH DOOR TYPE, REFERENCE SHEET A-611.
- 3. LOCATE DOOR FRAMES WITH THE HINGE SIDE OF THE JAMB 4" FROM THE CORNER OF THE SPACE UNLESS SHOWN CENTERED IN THE WALL OR DIMENSIONED OTHERWISE. FIRE LABELS ARE UL CLASSIFICATIONS WITH FIRE RATINGS SHOWN IN MINUTES. FIRE RATINGS AND/OR LABELS REQUIRED FOR DOORS APPLY EQUALLY TO THE FRAME
- AND THE HARDWARE. ANYWHERE A RATING IS SHOWN IN THE SCHEDULE, THE APPLICABLE LABEL SHALL BE APPLIED TO THE DOOR, THE FRAME, AND THE HARDWARE THAT IS TO BE USED ON SAID DOOR. 5. SIZE ALL FRAME THROAT DIMENSIONS 1/8" GREATER THAN THE ACTUAL PARTITION THICKNESS. ACTUAL THICKNESS INCLUDES ALL MATERIALS LISTED IN THE PARTITION SCHEDULE PLUS ALL OTHER MATERIALS (I.E. LEAD LINING) THAT ARE TO BE BUILT
- INTO THE PARTITION. DO NOT INCLUDE FINISHES APPLIED TO THE FACE OF THE PARTITION WHEN DETERMINING PARTITION THICKNESS UNLESS NOTED OTHERWISE. 6. ALL HM, WD, AND SCW DOORS ARE TO BE 1 3/4" THICK UNLESS NOTED OTHERWISE.
- 7. THE GENERAL CONTRACTOR IS TO COORDINATE THE INSTALLATION OF CARD READERS, ELECTRONIC LOCKING DEVICES, FIRE ALARMS, AUTO OPERATORS, AND ALL OTHER MONITORING DEVICES WITH THE DOOR AND FRAME HARDWARE. 8. FOR LEAD LINED DOORS, REFERENCE HEAD AND JAMB DETAILS FOR IN-WALL STEEL
- AND TUBE SUPPORTS. SEE SHEET A-611. 9. LEAD LINING, RF SHIELDING, AND ACOUSTICAL RATINGS REQUIRED FOR A GIVEN DOOR APPLY EQUALLY TO THE FRAME, GLAZING (IF PRESENT), AND THE HARDWARE. 10. PROVIDE A 3/4" UNDERCUT AT ALL TOILET ROOM DOORS - TYP.
- 11. THE UNDERCUT ON FIRE RATED DOORS (IF REQUIRED) SHALL NOT EXCEED 3/4". 12. ALL GLAZING USED IN THE INTERIOR DOORS SHALL BE LAMINATED TEMPERED
- "SAFETY GLASS" UNLESS NOTED OTHERWISE. 13. FOR ANY FIRE RATED DOORS THAT REQUIRE GLAZING, SAID GLAZING SHALL HAVE THE SAME RATING AS THE DOOR ITSELF AND SHALL NOT BE "WIRE GLASS". 14. FOR SITE ACCESS GATE DOOR AND DOOR TAG LOCATIONS REFER TO THE

DOOR & FRAME LEGEND

NEW DOOR AND FRAME

NEW DOOR AND FRAME

NEW DOOR AND FRAME ALLOW 180 SWING

NEW DOOR AND FRAME DOUBLE EGRESS

NEW DOOR PAIR AND FRAME

ONE LEAF INACTIVE

NEW DOOR AND FRAME

UNEQUAL PAIR AS SCHED.

EXISTING DOOR AND FRAME

DOOR SCHEDULE FINISH AND MATERIAL ABBREVIATIONS:

CLEAR GLASS (TEMPERED AND LAMINATED)

OPAQUE GLASS (TEMPERED AND LAMINATED)

HOLLOW METAL PLASTIC LAMINATE

GYPSUM BOARD

SOLID CORE WOOD

STAINED WOOD

STAINLESS STEEL

ALUMINUM

ACR - ACRYLIC

CLEAR ANODIZED ALUMINUM

DOOR SCHEDULE COMMENTS CODES AND ABBREVIATIONS:

AUTOMATIC SLIDING DOOR OPERATOR

MAGNETIC LOCK (INTEGRATED DPS) ELECTRIC LOCKSET (INTEGRATED REX)

ADO - AUTOMATIC SWING DOOR OPERATOR

REQUEST TO EXIT SWITCH INFRARED SENSOR REX

MOTION SENSOR REX

MAGNETIC HOLD OPEN

EXIT/PANIC HARDWARE

SOUND SEALS **BULLET RESISTANT**

DOOR LOCK

DOOR CLOSER

PUSH BUTTON

REMOTE RELEASE DOOR NOT FIRE RATED

PUSH PULL

KEY PAD

LEAD-LINED DOOR

DOOR PRIVACY LOCK

DOOR PASSAGE SET

ELECTRIC HOLD OPEN DEVICE

ELECTRIC POWER TRANSFER DOOR POSITION SENSOR

CYLINDER LOCK W/ KEY OVERRIDE

FIXED HANDLE / DUMMY HARDWARE

DOOR WITH A 180 DEGREE SWINGING HINGE

ELECTRIC EXIT/PANIC HARDWARE (INTEGRATED REX)

ELECTRIC EXIT/PANIC HARDWARE (LOCAL AUDIBLE AND MONITORING)

CARD READER

WITH EMERGENCY RELEASE

SCW -

STAIN

STL -

MREX

KP -

- 15. ALL DOORS THAT ARE TO RECEIVE PANIC HARDWARE (ELECTRIFIED OR NOT) SHALL HAVE CONCEALED VERTICAL RODS WITHIN THE DOOR LEAF. 16. ALL MAG LOCKS SHALL BE SUPPLIED WITH A DC POWER ADAPTER. 17. FOR ALL OTHER DOOR SCHEDULE ABBREVIATIONS SEE LISTS BELOW.
- A: PAINT HM FRAMES UNO.
- B: PAINT HM DOORS UNO. C: PLAM SCW DOOR UNO. D: STORE FRONT DOOR FINISH PER SPECIFICATION.
- E: STAIN WOOD VENEER DOORS UNO. F: SEE SPECIFICATIONS FOR ALL OTHER DOORS.

ENLARGED SITE PLAN SHEET AS-SERIES.

LABELS - FIRE RATINGS 3 HOURS 90 MINUTES 45 MINUTES 20 MINUTES ST SMOKE TIGHT

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REVISION HISTORY

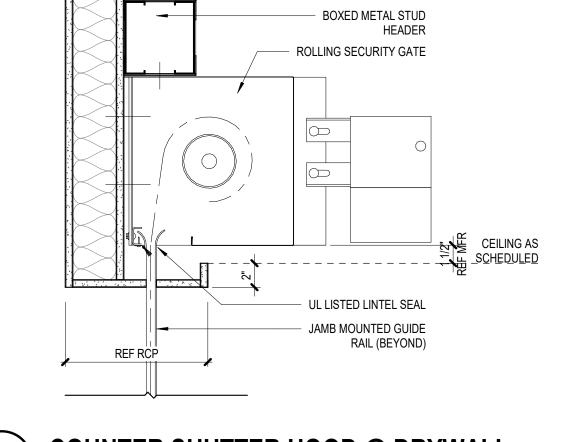
REVISION DESCRIPTION PROFESSIONAL SEALS



ARCHITECTURAL - DOOR / FRAME ELEVATIONS, DETAILS, AND SCHEDULE

CHECKED BY PROJECT ABBREVIATION 320026.05 TTUHSC-PSL-02-0 ORIGINAL ISSUE ISSUE FOR CONSTRUCTION 21 MAR 202

A-611



PARTITION AS SCHEDULED

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

COUNTER SHUTTER HOOD @ DRYWALL

HARDWARE MOUNTING HEIGHTS

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

PARTITION AS SCHEDULED

REFER FLOOR PLANS

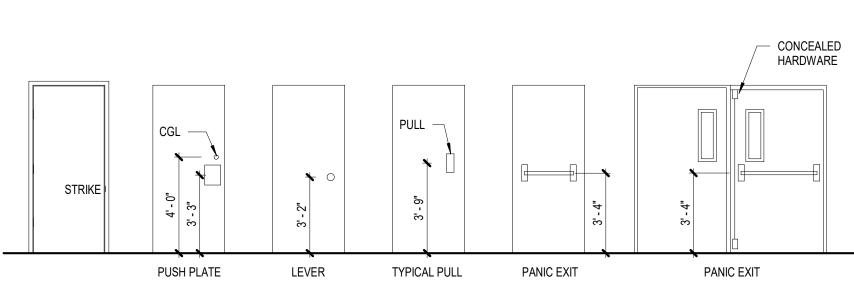
- CONT. REINFORCED

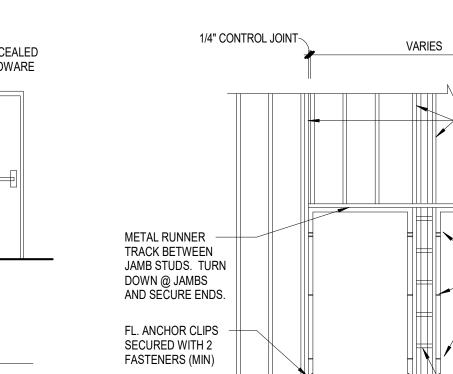
- DOOR AS SCHEDULED

NOTE: DIMENSIONS ARE SIMILAR FOR JAMB DETAIL

CHANNEL

METAL FRAME





CAULK JOINT - BOTH

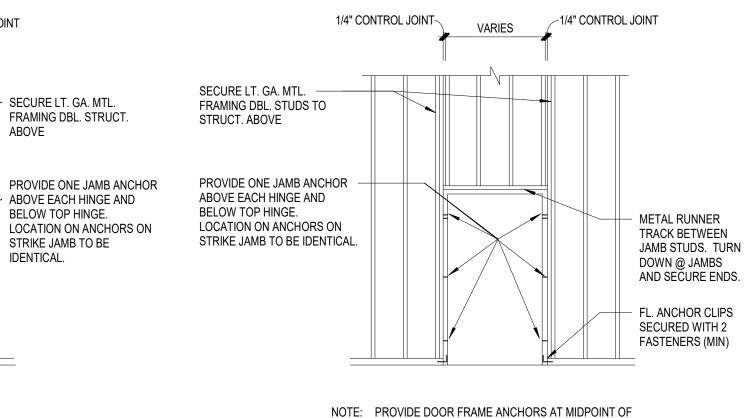
- METAL FRAME

JAMB ANCHOR,

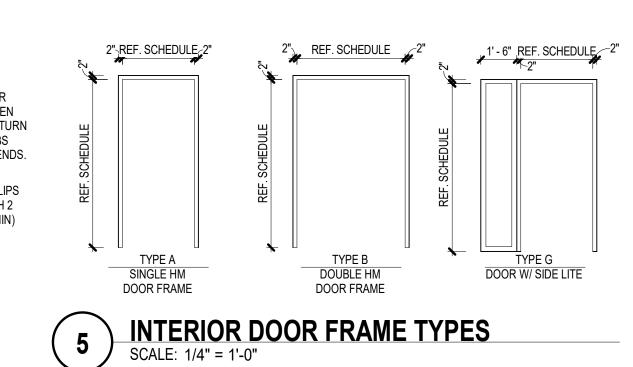
MIN 3 PER JAMB

DOOR AS SCHEDULED

SIDES AND TOP OF FRAME



HEAD FOR FRAMES W/ PAIRS OF DOORS.



MINIMUM 1/4" THICK

DOOR FRAMING ELEVATIONS
SCALE: 1/4" = 1'-0"

- LT. GA. MTL. STUDS

@ 16" O.C. (VERT.)

_1/4" CONTROL JOINT

SECURE LT. GA. MTL.

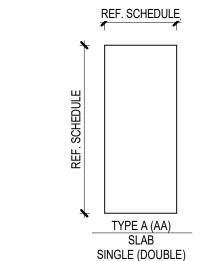
BELOW TOP HINGE.

STRIKE JAMB TO BE

IDENTICAL.

ABOVE

CONTROL JOINT



CLEAR TEMP GL REF. SCHEDULF CLEAR TEMP GL TYPE N (NN) TYPE E (EE) GLASS W/ PLM FRAME SINGLE (DOUBLE) MEDIUM STILE ALUM SINGLE (DOUBLE) SINGLE (DOUBLE)

MINIMUM 1/4" THICK

HM FRAME HEAD

HM FRAME JAMB
SCALE: 3" = 1'-0"

FACE OF ADJACENT -

PARTITION WHERE

APPLICABLE, TYP

DOOR CONTROL JOINT ELEVATIONS

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

CONTROL JOINT

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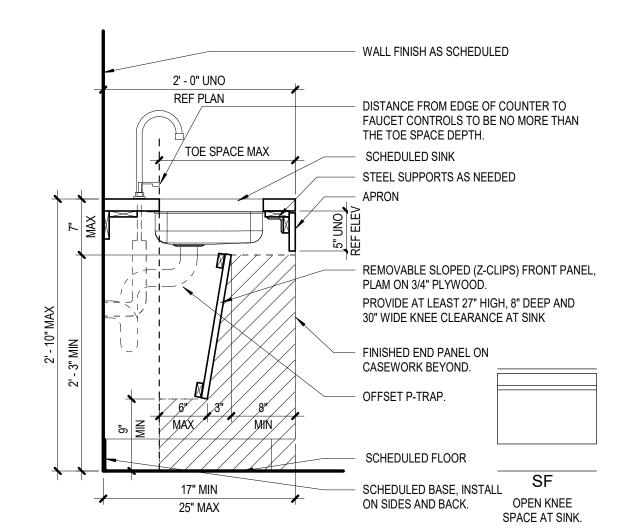
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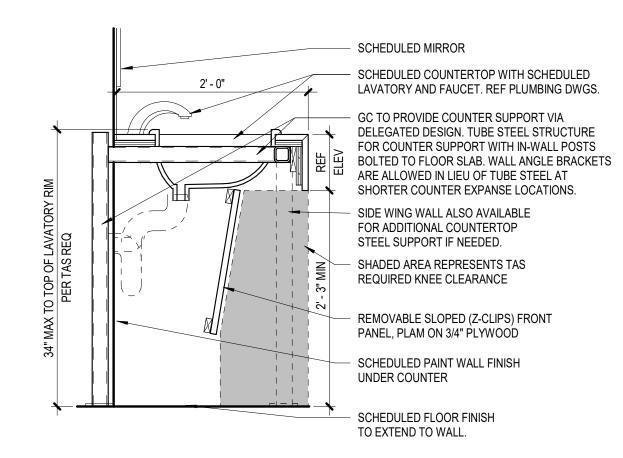
REVISION DESCRIPTION PROFESSIONAL SEALS

ARCHITECTURAL - GLAZING ELEVATIONS AND DETAILS -INTERIOR

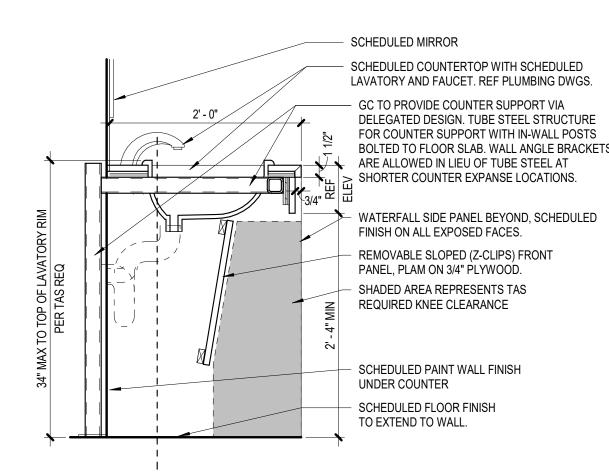
CHECKED BY TEAM PROJECT NUMBER 320026.05 PROJECT ABBREVIATION TTUHSC-PSL-02-01 ORIGINAL ISSUE
ISSUE FOR CONSTRUCTION DATE 21 MAR 2025

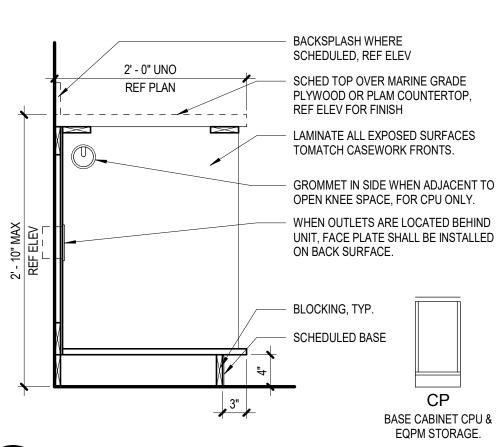
BENCH SEATING DETAIL SCALE: 1" = 1'-0"

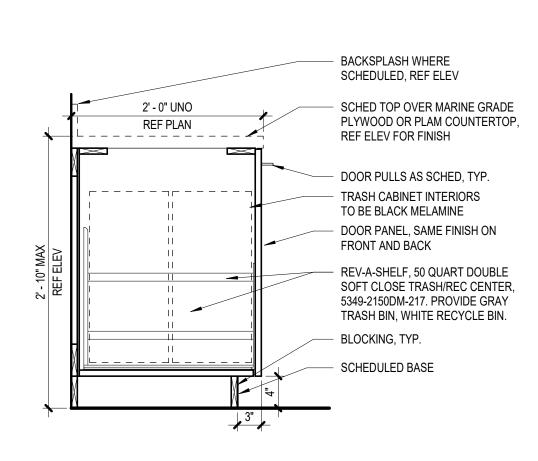




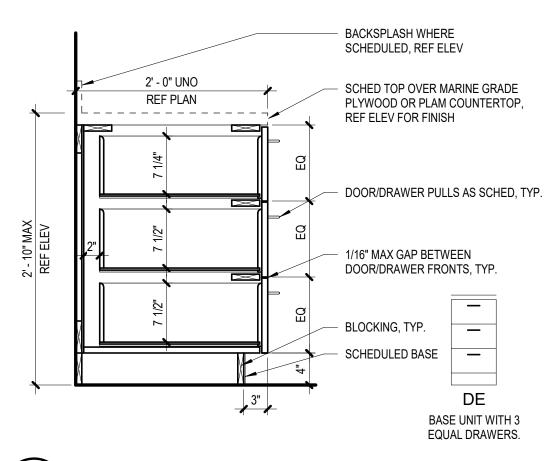
LAVATORY - BACK WALL SUPPORTED SCALE: 1" = 1'-0"

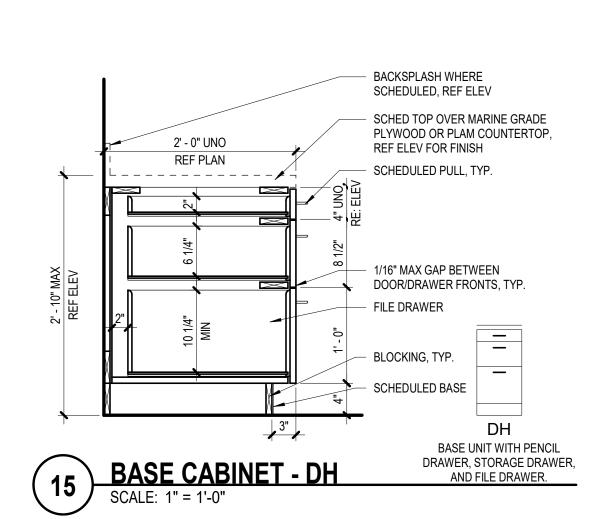


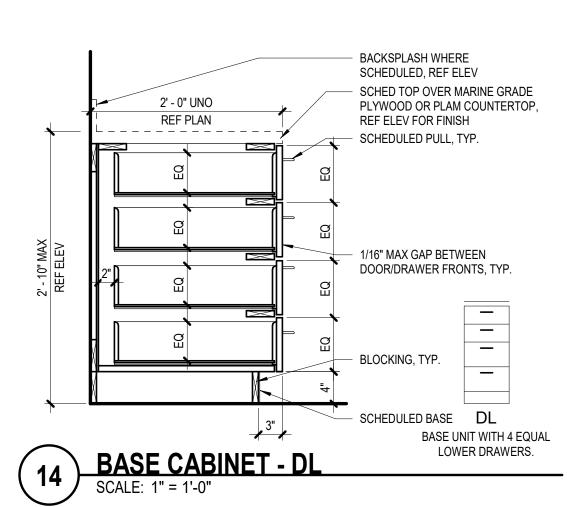


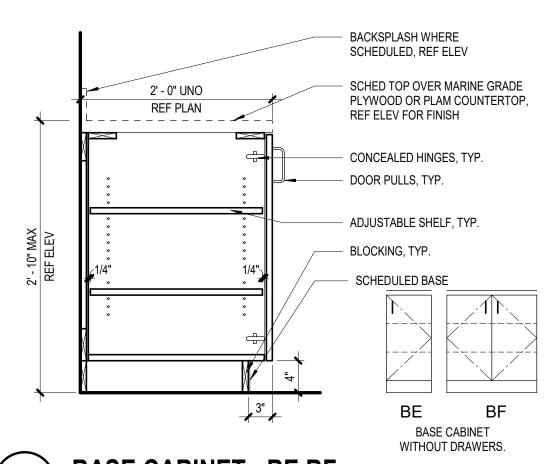


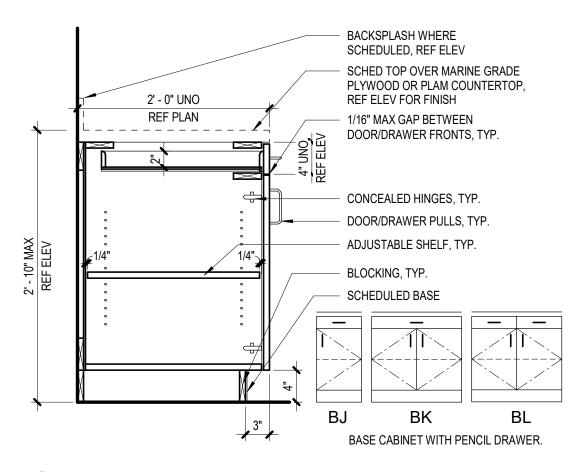
BASE CABINET - PULL OUT TRASH (CW)



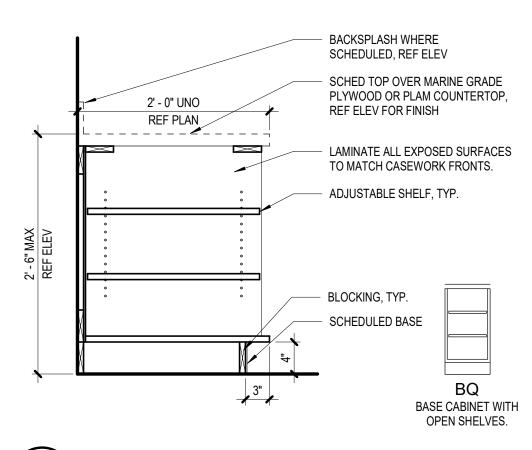


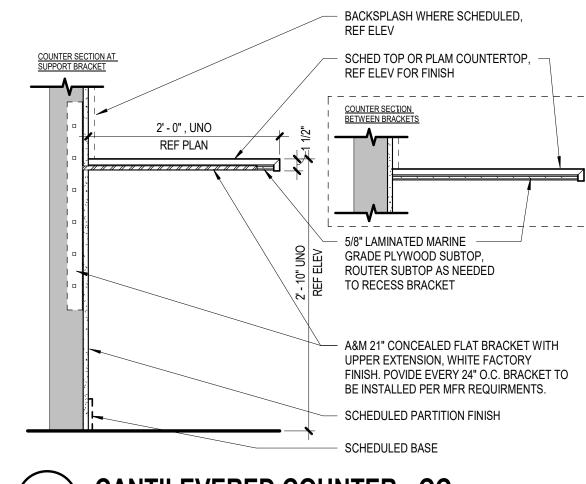




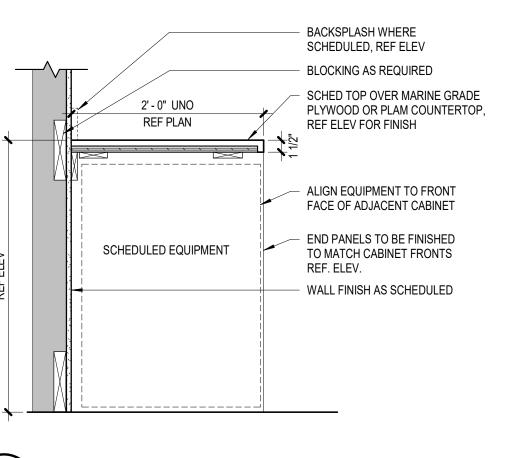


BASE CABINET - BJ BK B

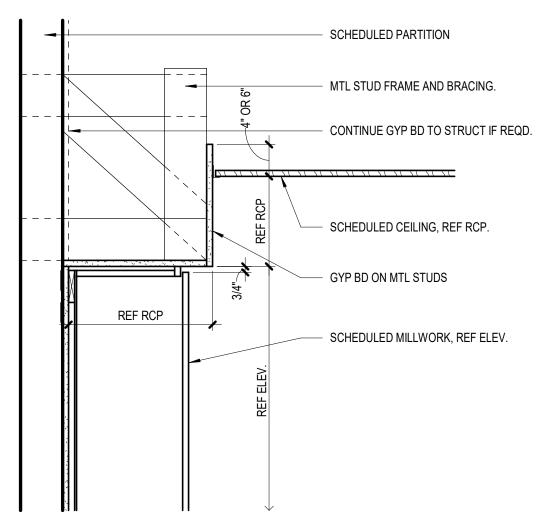




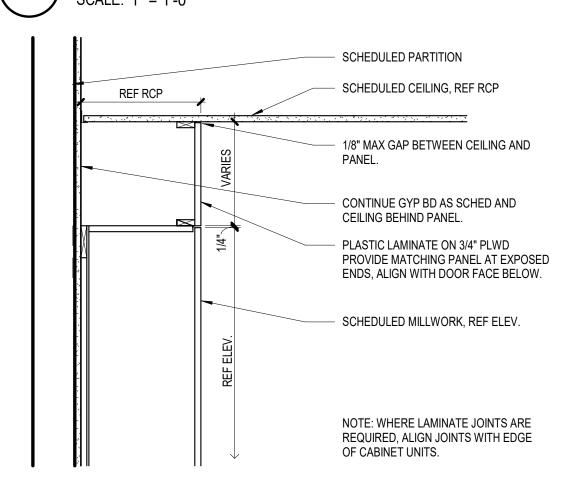
SCALE: 1" = 1'-0"

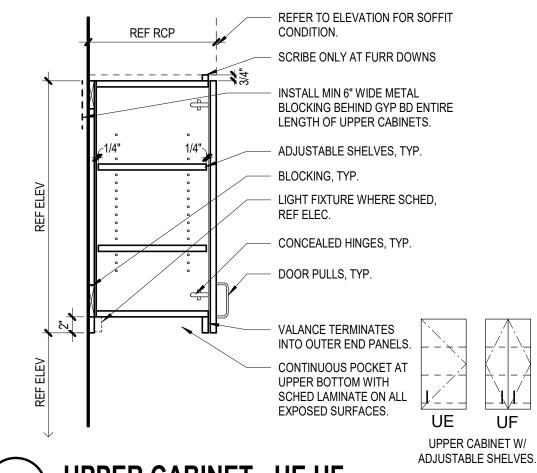


EQUIPMENT COUNTER - CE

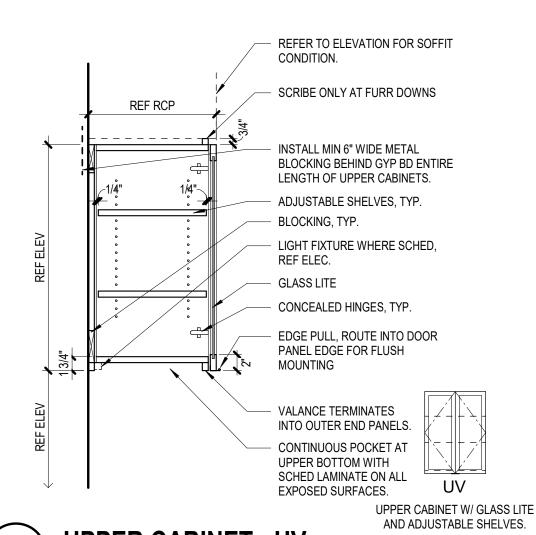


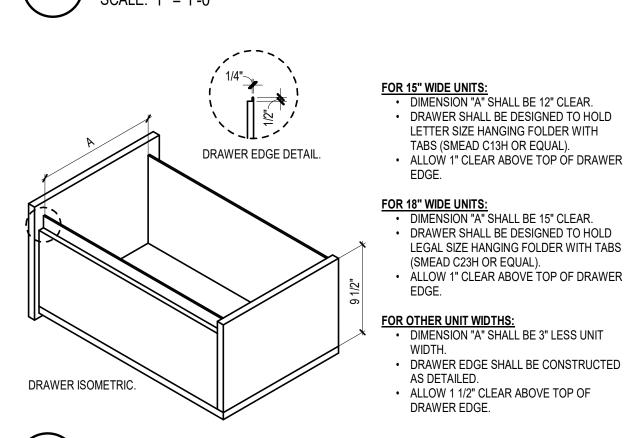
TYPICAL SOFFIT DETAIL





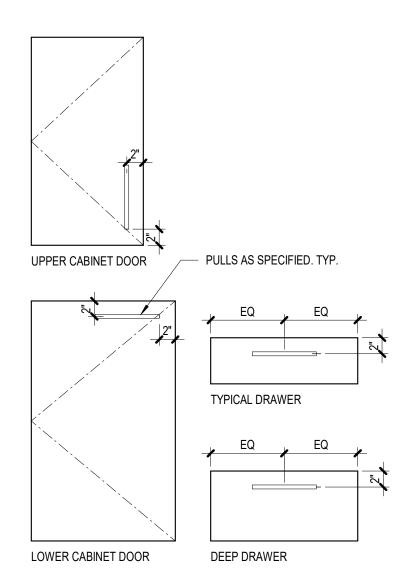
UPPER CABINET - UE UF SCALE: 1" = 1'-0"





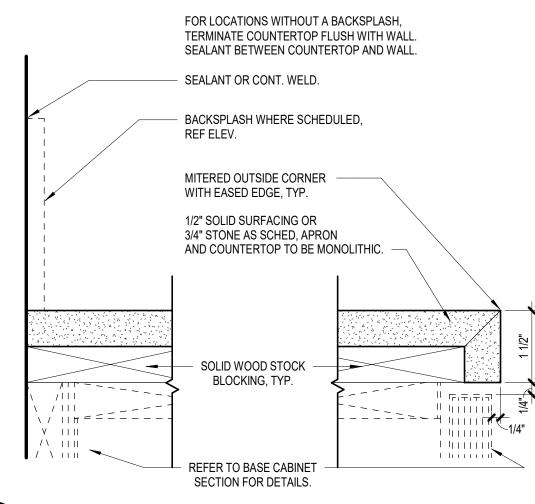
MILLWORK GENERAL NOTES

- 1. U.N.O. ALL MILLWORK IS FLUSH OVERLAY PER AWI STANDARDS. PATTERN OR GRAIN DIRECTION OF ALL PLASTIC LAMINATE SHALL BE PER REQUIREMENTS OF AWI 400B-S-1 PREMIUM GRADE STANDARDS. 3. ALL MILLWORK SHOWN ON THIS SHEET IS PLASTIC LAMINATE CLAD, UNO. 4. ALL EXPOSED SURFACES AND EDGES SHALL RECEIVE PLASTIC LAMINATE AS SCHED PER AWI 400-G-3, INCLUDING BUT NOT LIMITED TO TOPS AND BOTTOMS OF UPPER CABINETS, BACKS OF ALL CABINET DOORS AND BACKS OF DRAWER FRONTS. ALL SEMI-EXPOSED SURFACES AND EDGES SHALL BE WHITE THERMOSET DECORATIVE OVERLAY (MELAMINE), UNO.ALL COUNTERTOPS: PROVIDE 3/4" SHOP STANDARD EXTERIOR GRADE PLYWD OR INDUSTRIAL GRADE PARTICLE BOARD PER AWI 400-S-1 FOR ALL WET LOCATIONS. 3/4" MDF AT OTHER LOCATIONS, UNO.
- 6. ALL SOLID SURFACE/ENGINEER STONE OUTSIDE CORNERS TO HAVE MITERED EASED 7. U.N.O. ON FLOOR PLANS, ALL COUNTERTOPS SHALL BE 24" DEEP. 8. U.N.O. ON INTERIOR ELEVATIONS BASE CABINET HEIGHT SHALL BE 34" A.F.F.
- 9. U.N.O. ALL DOORS AND DRAWER FRONTS SHALL BE CONSTRUCTED OF MEDIUM DENSITY FIBERBOARD OR PLYWOOD. 10. U.N.O. ALL TOE KICKS SHALL BE MARINE GRADE PLYWOOD. FINISH TO BE THE SAME AS BASE CABINET ABOVE (INCLUDING ANY PATTERN DIRECTION). 1. BACKSPLASH AT WET AREAS SHALL HAVE EPOXY/HYBRID GROUT. IF CONVENTIONAL GROUT IS SPECIFIED THEN GROUT TO BE WATERPROOFED AND SEALED WITH SEALANT
- AT ALL WET AREAS. 12. PROVIDE FINISHED END PANELS AND/OR END RETURNS AT OPEN ENDED, EXPOSED MILLWORK OR AT KNEE SPACES.
- 13. COORDINATE GROMMET EXACT LOCATION WITH OWNER PRIOR TO INSTALLATION. SHOW GROMMET LOCATIONS ON SHOP DRAWINGS. 14. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OF MILLWORK. 15. PROVIDE FIRE TREATED WOOD BLOCKING WITHIN WALL FOR ALL MOUNTED MILLWORK AND MONITORS.
- 16. REFER TO AI-601 FOR FINISH SCHEDULE. 17. U.N.O. COUNTER SUPPORT TO BE CONCEALED MOUNTED HYBRID BRACKET, HYB(1.0) 18, 18"x18", A&M HARDWARE, FACTORY BLACK FINISH. 18. PROVIDE TREMCO SPECTREM3 CAULK AT COUNTERTOP JOINTS IN WET AREAS. 19. REFER TO ELEVATIONS FOR QUANTITY OF ADJUSTABLE SHELVES IN STORAGE CABINETS 20. U.N.O. ALL SHELVES TO BE 1" THICKNESS. REF ELEV FOR QUANTITES PER LOCATION. 1. WATER FILTRATION EQUIPMENT TO BE CONCEALED IN BASE CABINET. COORD WITH ARCH ON PREFERED MILLWORK UNIT PRIOR TO MILLWORK ALTERATION AND FILTER SYSTEM

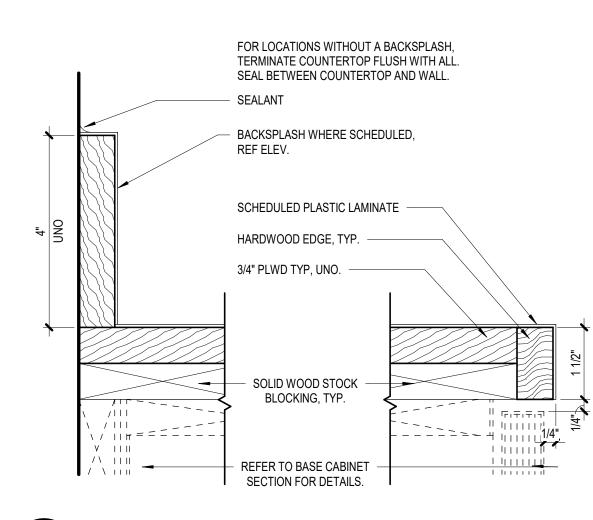


*REFER TO ELEVATIONS FOR ADDITIONAL INFORMATION.

TYP CABINET PULL MOUNTING



TYP COUNTERTOP - SOLID SURFACE SCALE: 6" = 1'-0"



TYP COUNTERTOP - PLAM

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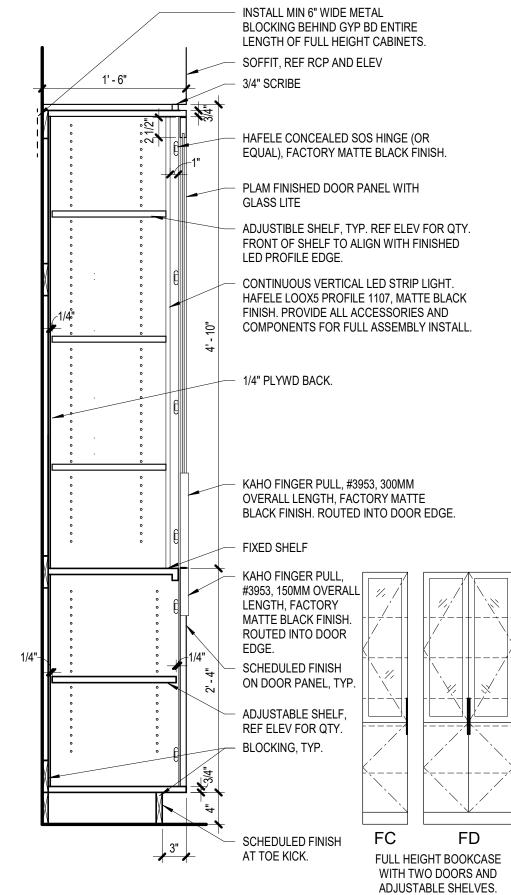
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REVISION HISTORY

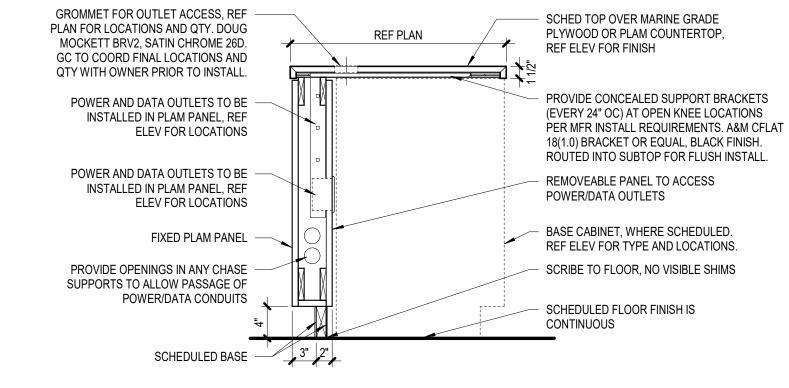
REVISION DESCRIPTION PROFESSIONAL SEALS

ARCHITECTURAL - MILLWORK **DETAILS**

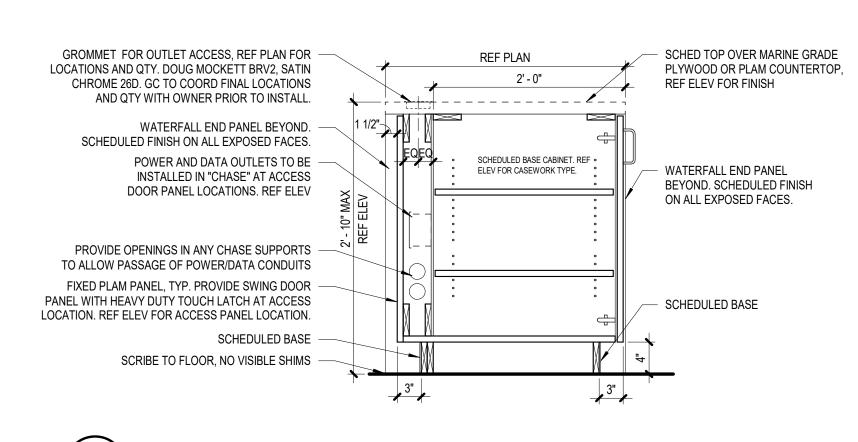
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1 FULL HEIGHT CABINET - FC FD SCALE: 1" = 1'-0"



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



SCALE: 1" = 1'-0"

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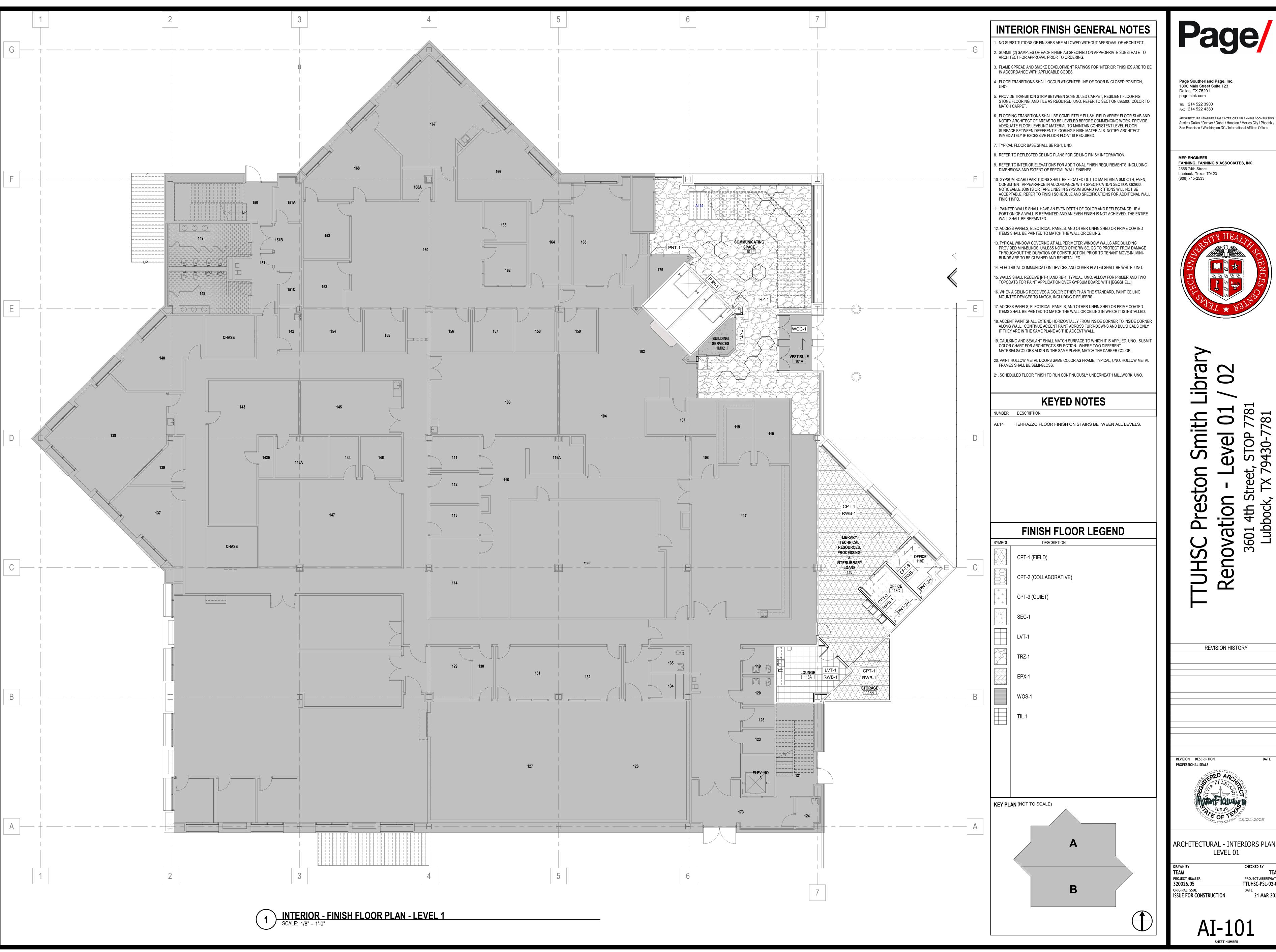
REVISION DESCRIPTION
PROFESSIONAL SEALS

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ARCHITECTURAL - MILLWORK DETAILS

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PROJECT NUMBER
320026.05
ORIGINAL ISSUE
ISSUE FOR CONSTRUCTION

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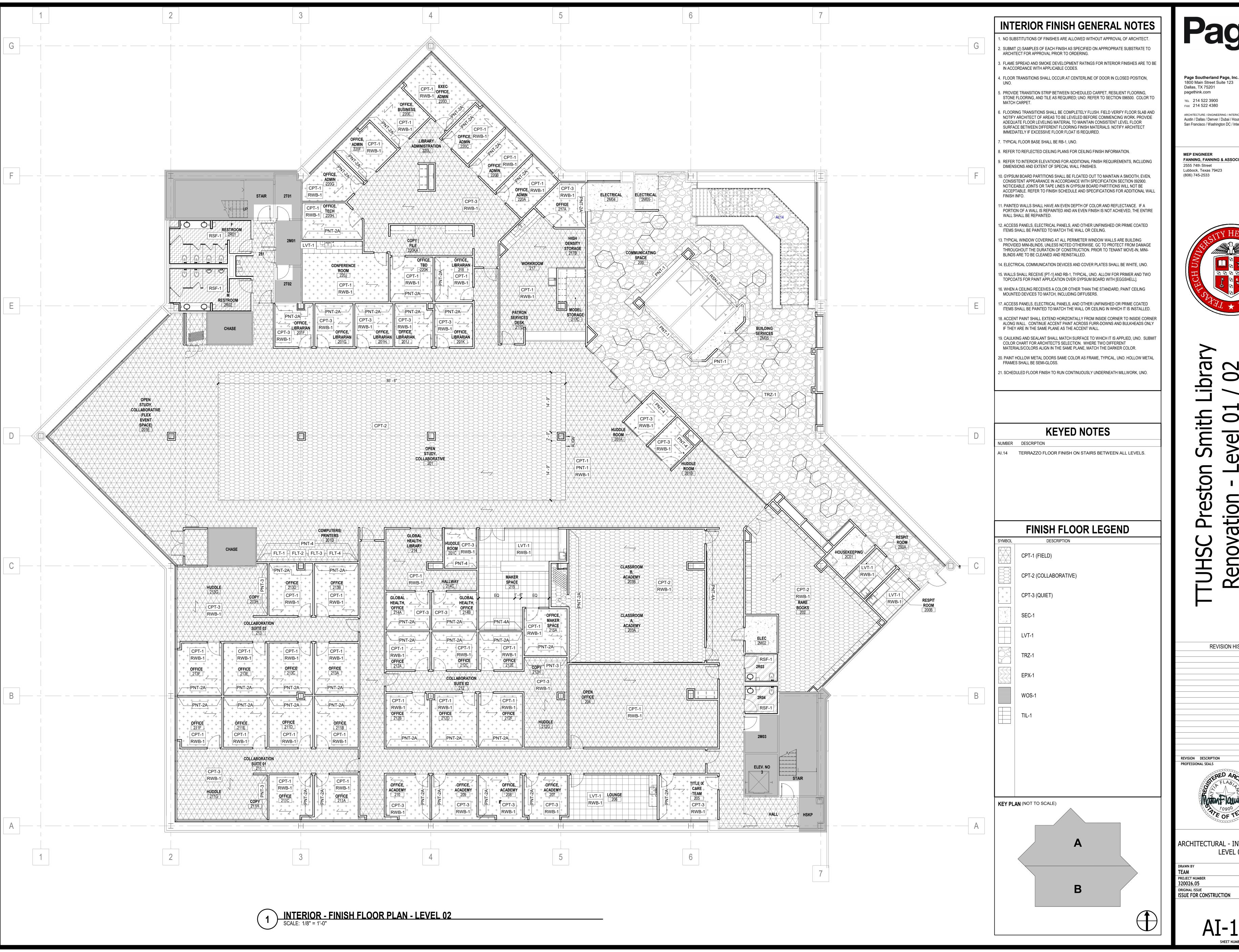
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LEVEL 01

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21 MAR 202



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INTERIOR FINISH GENERAL NOTES

- NO SUBSTITUTIONS OF FINISHES ARE ALLOWED WITHOUT APPROVAL OF ARCHITECT.
 SUBMIT (2) SAMPLES OF EACH FINISH AS SPECIFIED ON APPROPRIATE SUBSTRATE TO
- ARCHITECT FOR APPROVAL PRIOR TO ORDERING.

 3. FLAME SPREAD AND SMOKE DEVELOPMENT RATINGS FOR INTERIOR FINISHES ARE TO BE
 - IN ACCORDANCE WITH APPLICABLE CODES.
- 4. FLOOR TRANSITIONS SHALL OCCUR AT CENTERLINE OF DOOR IN CLOSED POSITION, UNO.5. PROVIDE TRANSITION STRIP BETWEEN SCHEDULED CARPET, RESILIENT FLOORING,

STONE FLOORING, AND TILE AS REQUIRED; UNO. REFER TO SECTION 096500. COLOR TO

- MATCH CARPET.

 6. FLOORING TRANSITIONS SHALL BE COMPLETELY FLUSH. FIELD VERIFY FLOOR SLAB AND NOTIFY ARCHITECT OF AREAS TO BE LEVELED BEFORE COMMENCING WORK. PROVIDE
- ADEQUATE FLOOR LEVELING MATERIAL TO MAINTAIN CONSISTENT LEVEL FLOOR SURFACE BETWEEN DIFFERENT FLOORING FINISH MATERIALS. NOTIFY ARCHITECT IMMEDIATELY IF EXCESSIVE FLOOR FLOAT IS REQUIRED.
- 7. TYPICAL FLOOR BASE SHALL BE RB-1, UNO.
- 8. REFER TO REFLECTED CEILING PLANS FOR CEILING FINISH INFORMATION.
- 9. REFER TO INTERIOR ELEVATIONS FOR ADDITIONAL FINISH REQUIREMENTS, INCLUDING DIMENSIONS AND EXTENT OF SPECIAL WALL FINISHES.
- 10. GYPSUM BOARD PARTITIONS SHALL BE FLOATED OUT TO MAINTAIN A SMOOTH, EVEN, CONSISTENT APPEARANCE IN ACCORDANCE WITH SPECIFICATION SECTION 092900. NOTICEABLE JOINTS OR TAPE LINES IN GYPSUM BOARD PARTITIONS WILL NOT BE ACCEPTABLE. REFER TO FINISH SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL WALL
- I1. PAINTED WALLS SHALL HAVE AN EVEN DEPTH OF COLOR AND REFLECTANCE. IF A PORTION OF A WALL IS REPAINTED AND AN EVEN FINISH IS NOT ACHIEVED, THE ENTIRE WALL SHALL BE REPAINTED.
- 12. ACCESS PANELS, ELECTRICAL PANELS, AND OTHER UNFINISHED OR PRIME COATED ITEMS SHALL BE PAINTED TO MATCH THE WALL OR CEILING.
- 13. TYPICAL WINDOW COVERING AT ALL PERIMETER WINDOW WALLS ARE BUILDING PROVIDED MINI-BLINDS, UNLESS NOTED OTHERWISE. GC TO PROTECT FROM DAMAGE THROUGHOUT THE DURATION OF CONSTRUCTION. PRIOR TO TENANT MOVE-IN, MINI-BLINDS ARE TO BE CLEANED AND REINSTALLED.
- 14. ELECTRICAL COMMUNICATION DEVICES AND COVER PLATES SHALL BE WHITE, UNO.
- 15. WALLS SHALL RECEIVE [PT-1] AND RB-1, TYPICAL, UNO. ALLOW FOR PRIMER AND TWO TOPCOATS FOR PAINT APPLICATION OVER GYPSUM BOARD WITH [EGGSHELL].
- 16. WHEN A CEILING RECEIVES A COLOR OTHER THAN THE STANDARD, PAINT CEILING MOUNTED DEVICES TO MATCH, INCLUDING DIFFUSERS.
- 17. ACCESS PANELS, ELECTRICAL PANELS, AND OTHER UNFINISHED OR PRIME COATED ITEMS SHALL BE PAINTED TO MATCH THE WALL OR CEILING IN WHICH IT IS INSTALLED.
- 18. ACCENT PAINT SHALL EXTEND HORIZONTALLY FROM INSIDE CORNER TO INSIDE CORNER ALONG WALL. CONTINUE ACCENT PAINT ACROSS FURR-DOWNS AND BULKHEADS ONLY IF THEY ARE IN THE SAME PLANE AS THE ACCENT WALL.
- 19. CAULKING AND SEALANT SHALL MATCH SURFACE TO WHICH IT IS APPLIED, UNO. SUBMIT COLOR CHART FOR ARCHITECT'S SELECTION. WHERE TWO DIFFERENT MATERIALS/COLORS ALIGN IN THE SAME PLANE, MATCH THE DARKER COLOR.
- 20. PAINT HOLLOW METAL DOORS SAME COLOR AS FRAME, TYPICAL, UNO. HOLLOW METAL FRAMES SHALL BE SEMI-GLOSS.

21. SCHEDULED FLOOR FINISH TO RUN CONTINUOUSLY UNDERNEATH MILLWORK, UNO.

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TTUHSC Preston Smith Library
Renovation - Level 01 / 02

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REVISION DESCRIPTION

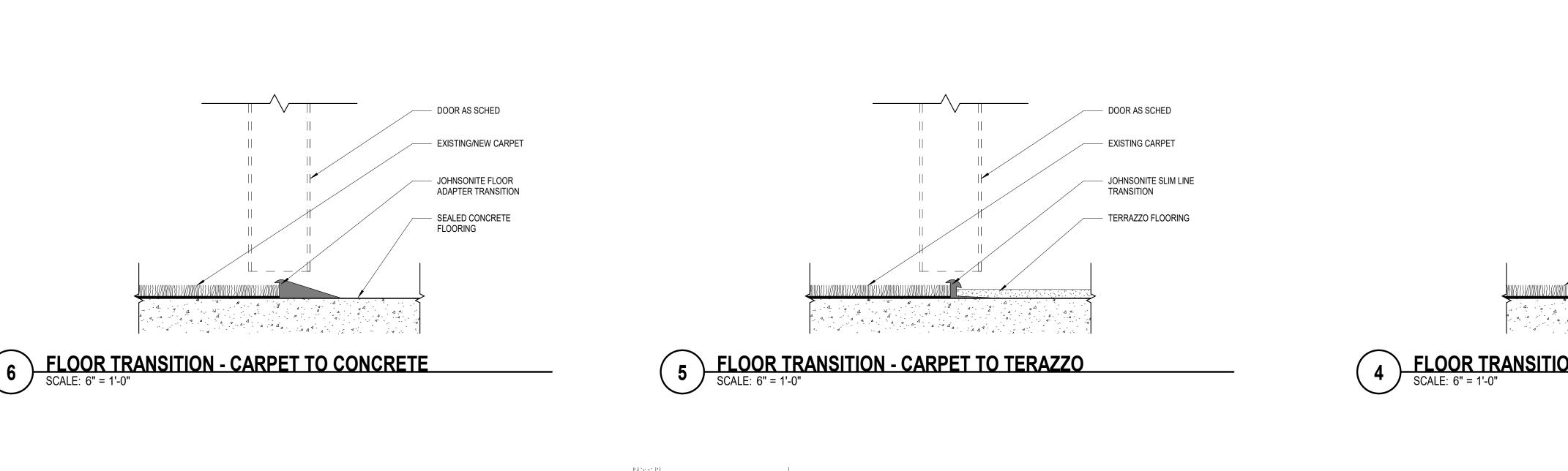
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ARCHITECTURAL - INTERIORS FINISH SCHEDULE

TEAM
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320026.05
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DATE
21 MAR 2025

AI-601



PARTITION AS SCHEDULED

1/8" CHAMFER

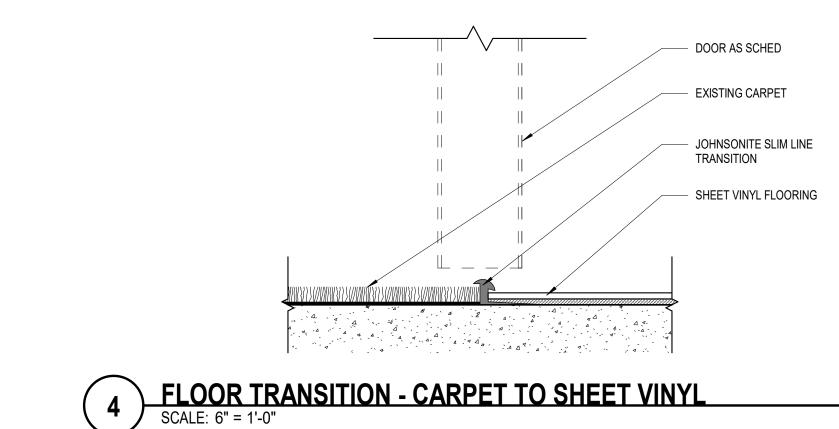
MORTAR

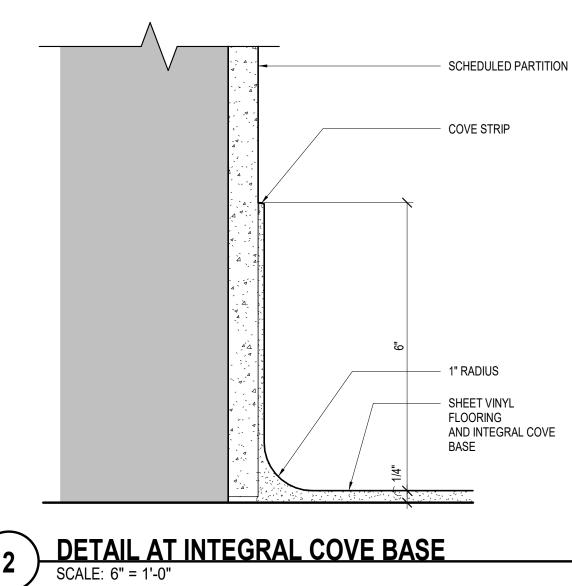
1/2" X 6" HIGH PRECAST TERRAZZO WALL BASE

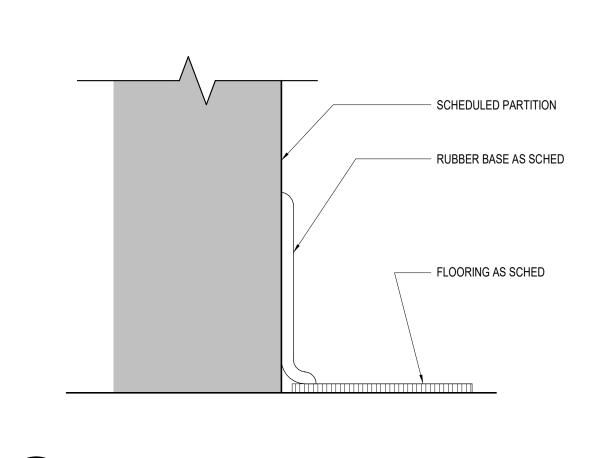
SCHEDULED EPOXY TERRAZZO FLOOR

TERRAZZO FLOOR BASE DETAIL
SCALE: 6" = 1'-0"

ALL BASE CORNER CONDITIONS TO BE MITERED

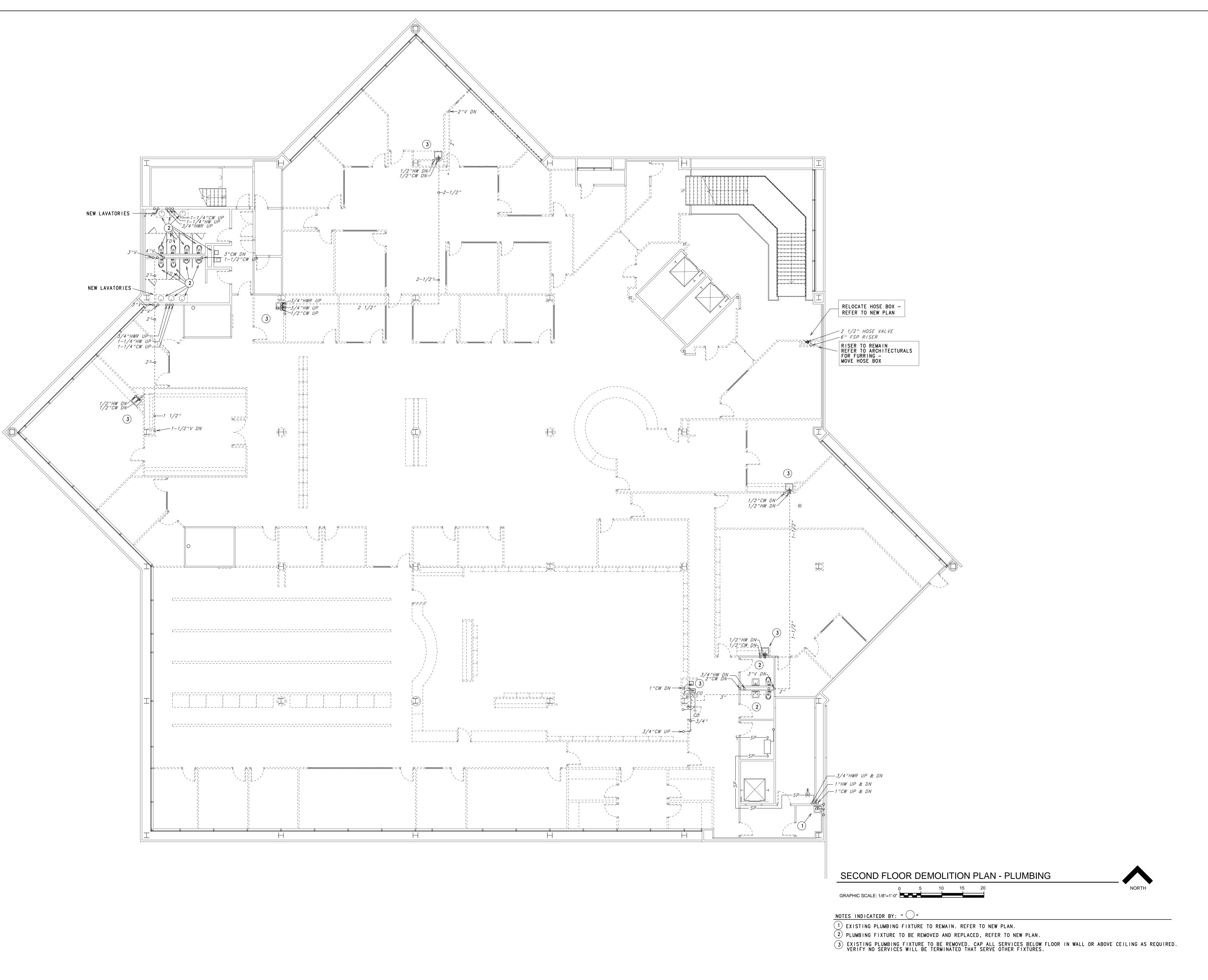






BASE AT FLOORING

SCALE: 6" = 1'-0"





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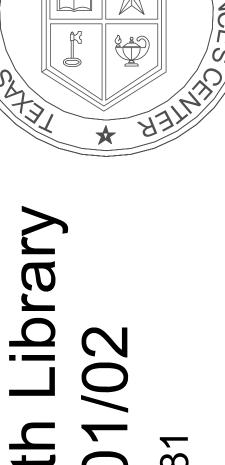
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Renovation - Level 01/0/3601 4th Street, STOP 7781

REVISION HISTORY

REVISION DESCRIPTION

PROFESSIONAL SEALS

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DOCUMENT WAS AUTHORIZE

BY SCOTT M. FANNING

FANNING, P.E.

LICENSE #61441 ON 03/21/20

SECOND FLOOR DEMOLITION PLAN - PLUMBING

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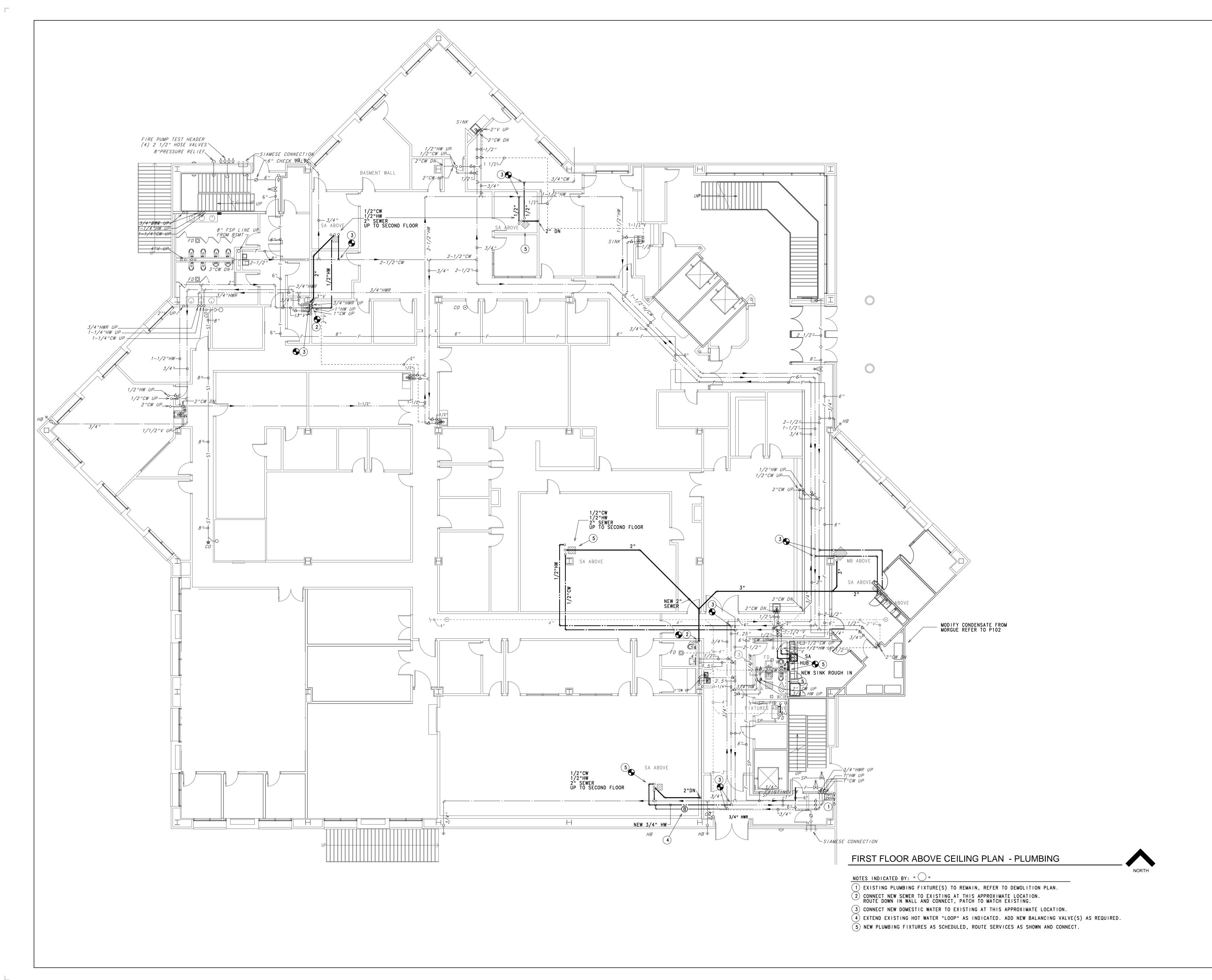
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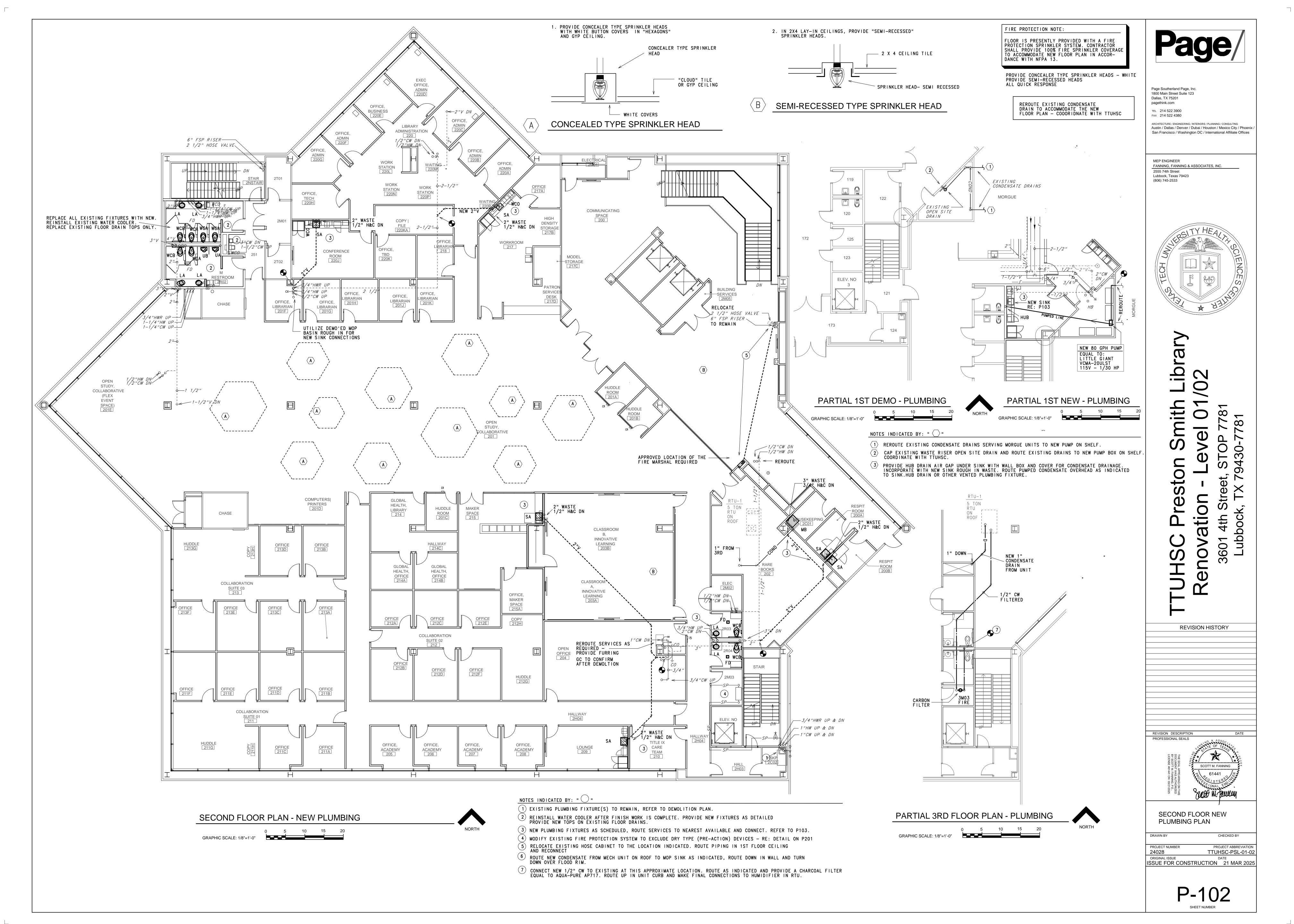
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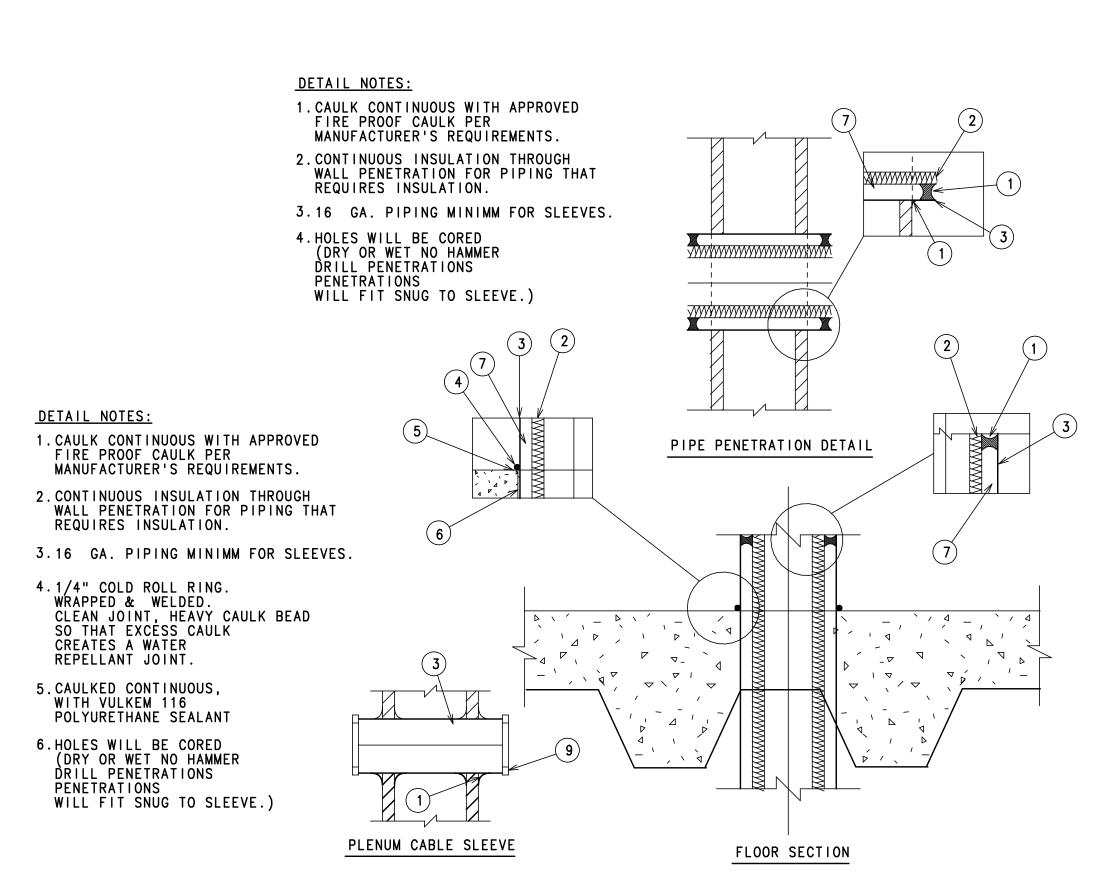
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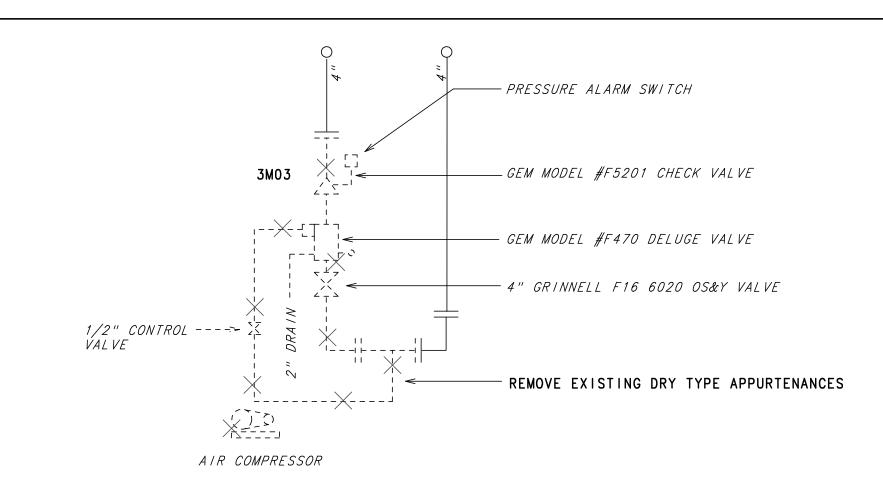
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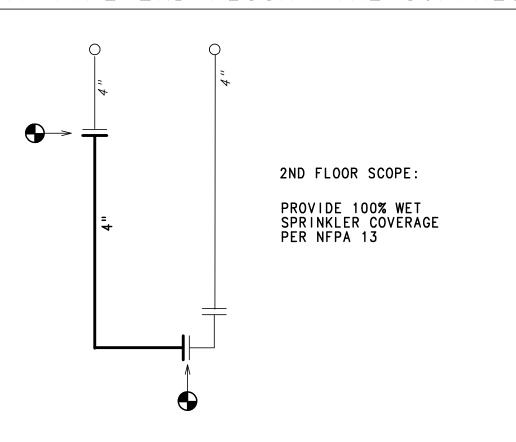




PIPE SLEEVE THRU FLOOR DETAIL

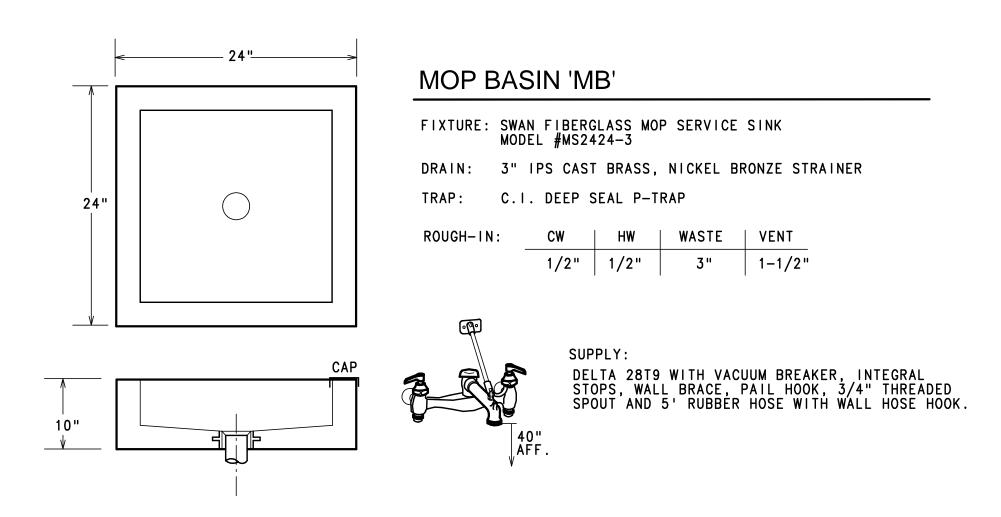


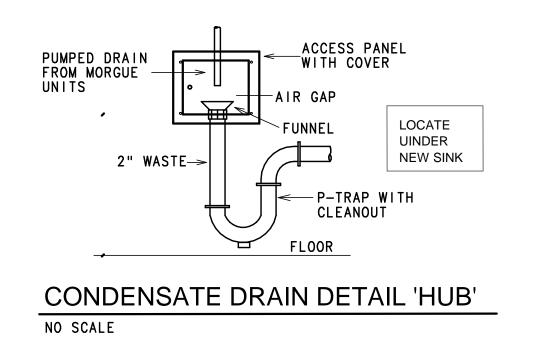
EXISTING DRY TYPE 2ND FLOOR FIRE SUPPRESSION SYSTEM

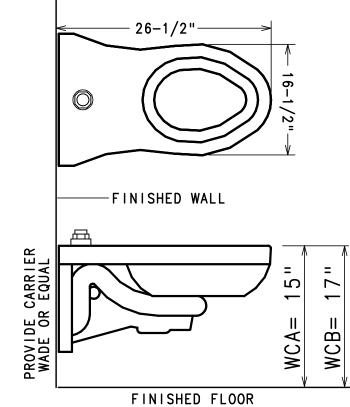


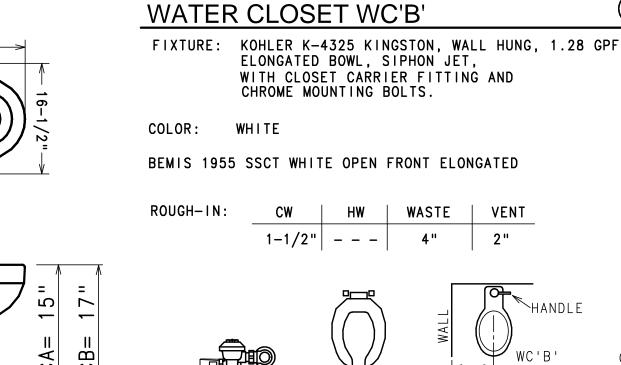
NEW FIRE SUPPRESSION SCOPE

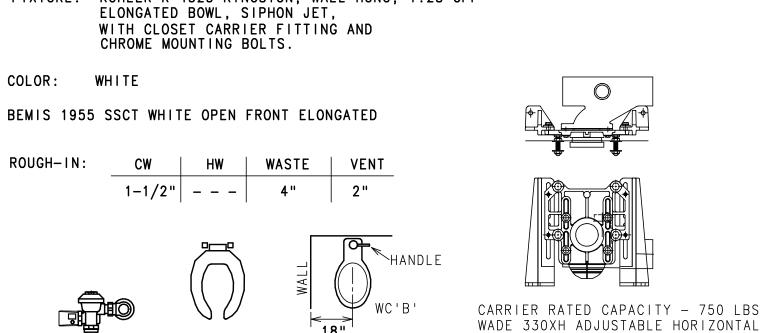
NOTE: PROVIDE FULL SIZE "SPOOL" PIPING TO REPLACE VALVES REMOVED.

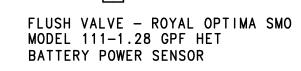


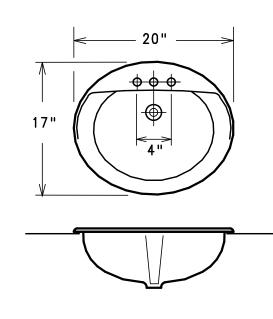


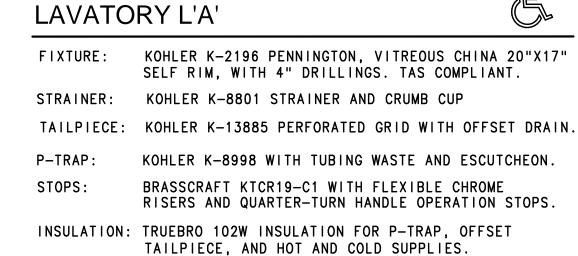




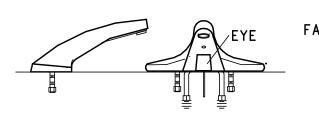




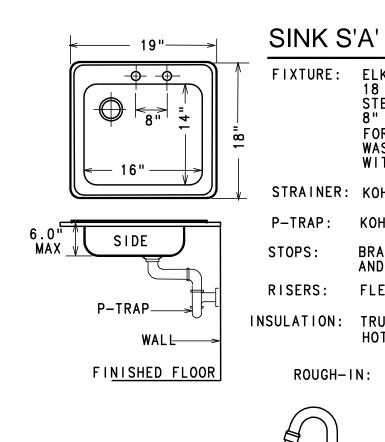


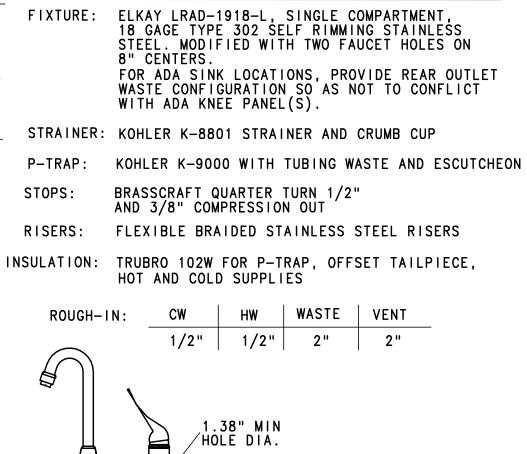


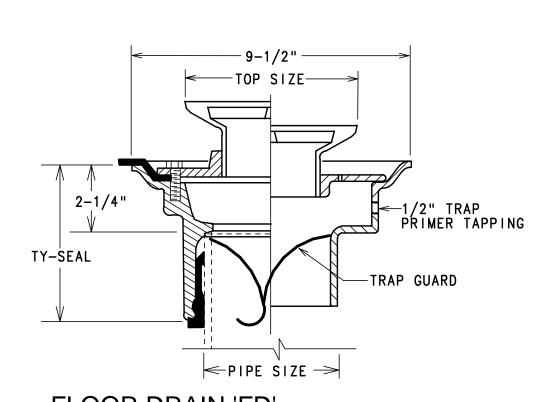
TEMPERATURE LIMITING VALVE: LEONARD 170-LF ASSE 1070 COMPLIANT



FAUCET: SLOAN OPTIMA SENSOR FAUCET EBF-650 ADA, BATTERY POWERED







FLOOR DRAIN 'FD'

NO SCALE FIXTURE: WADE W-1103-G, SQUARE NB TOP, WITH ADJUSTABLE STRAINERS, CI BODY AND DEEP SEAL P-TRAP. NOTE: PROVIDE PRO SET - TRAP GUARD INSERT MODEL # - TG33 WADE 3"



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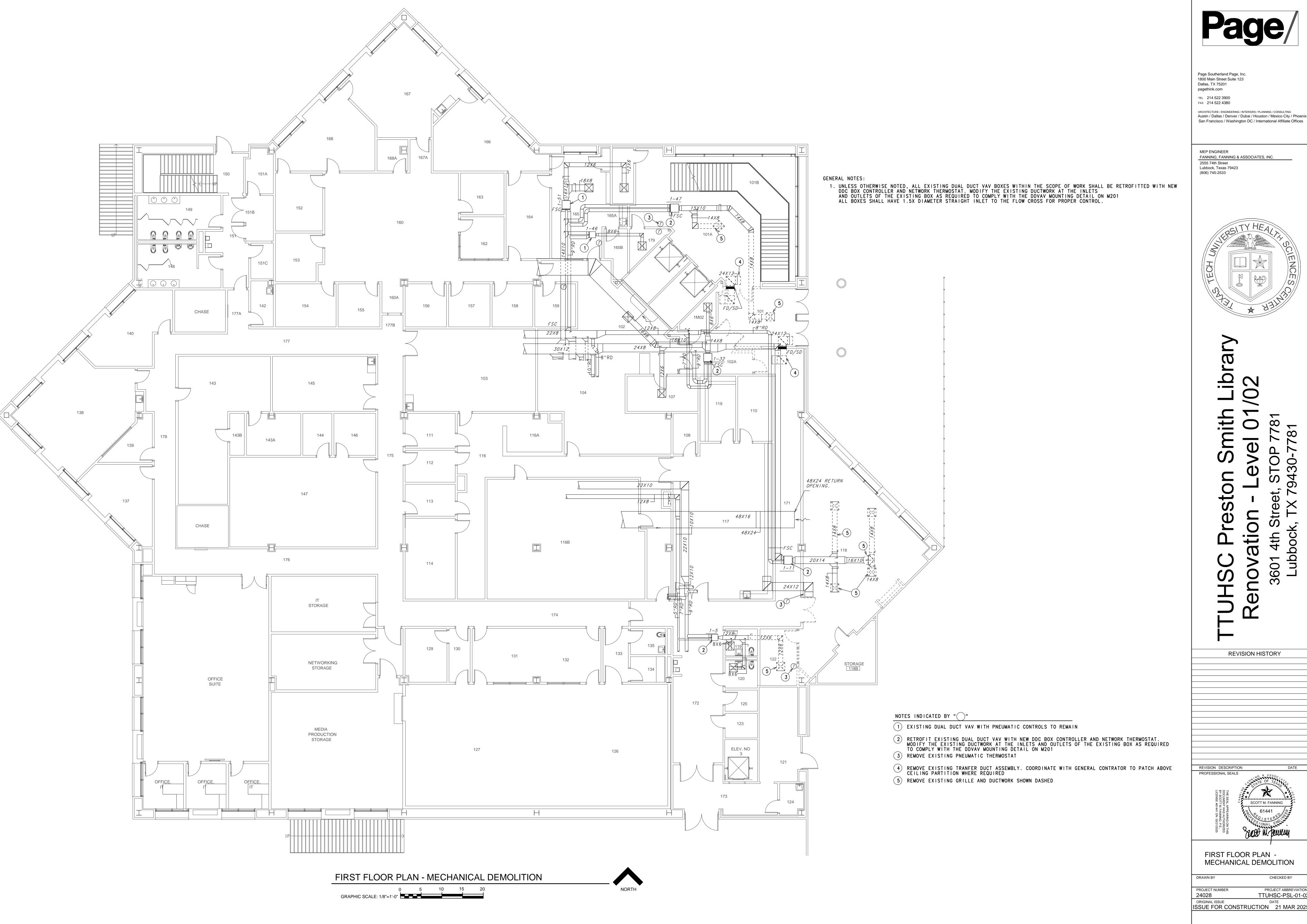
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REVISION HISTORY REVISION DESCRIPTION PROFESSIONAL SEALS

> PLUMBING SCHEDULES

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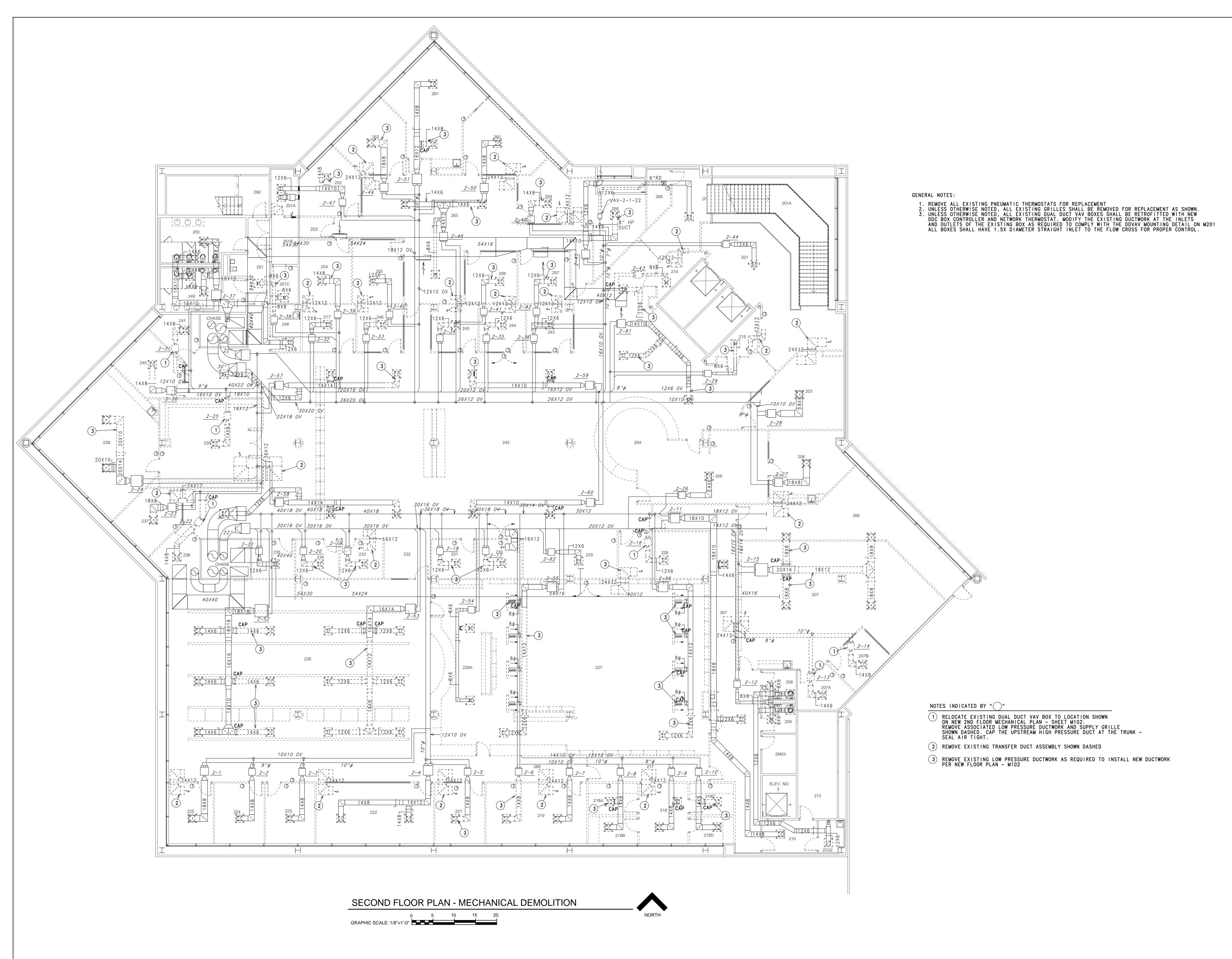
PROFESSIONAL SEALS



FIRST FLOOR PLAN - MECHANICAL DEMOLITION

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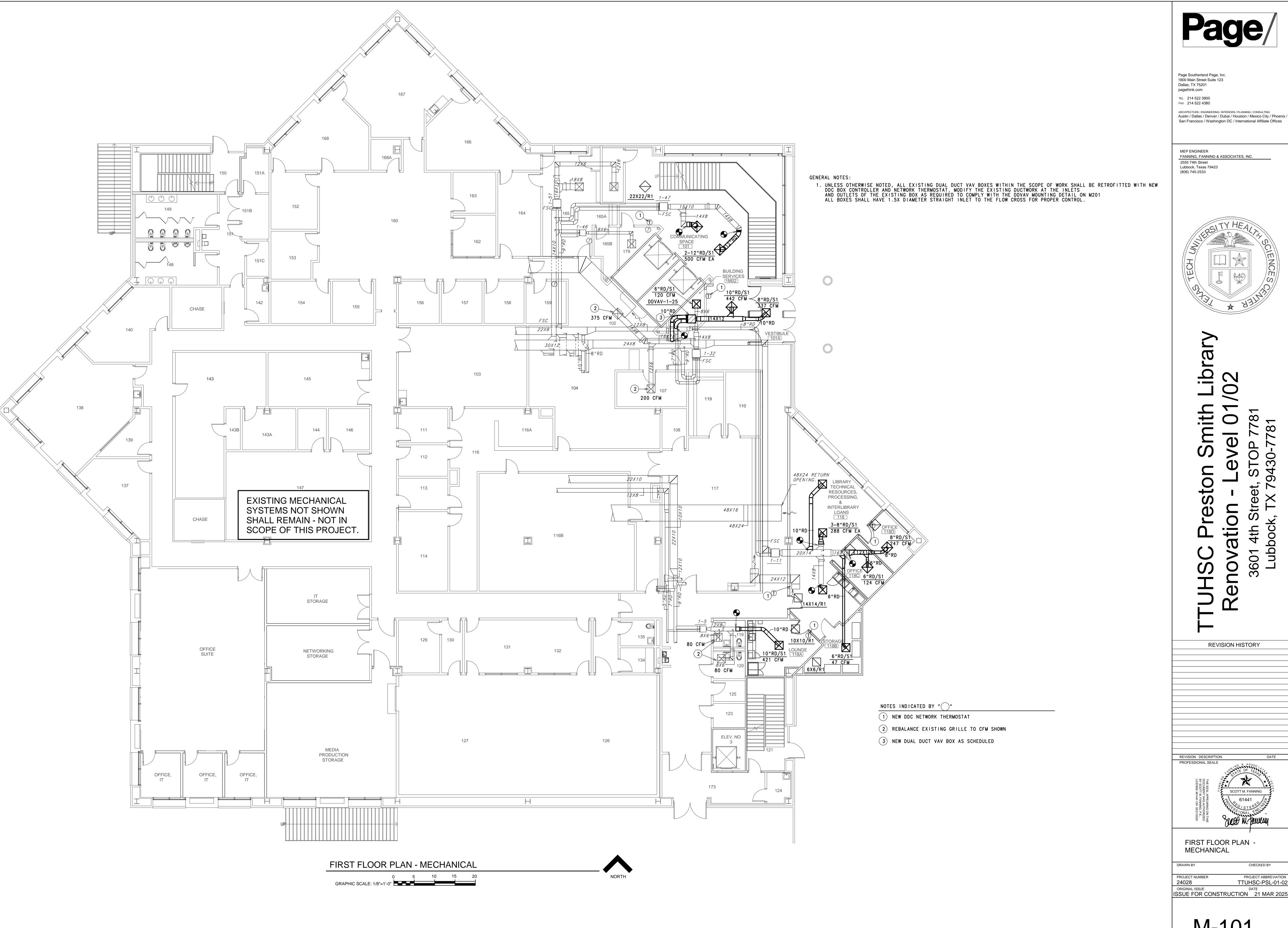
REVISION DESCRIPTION PROFESSIONAL SEALS



SECOND FLOOR PLAN - MECHANICAL DEMOLITION

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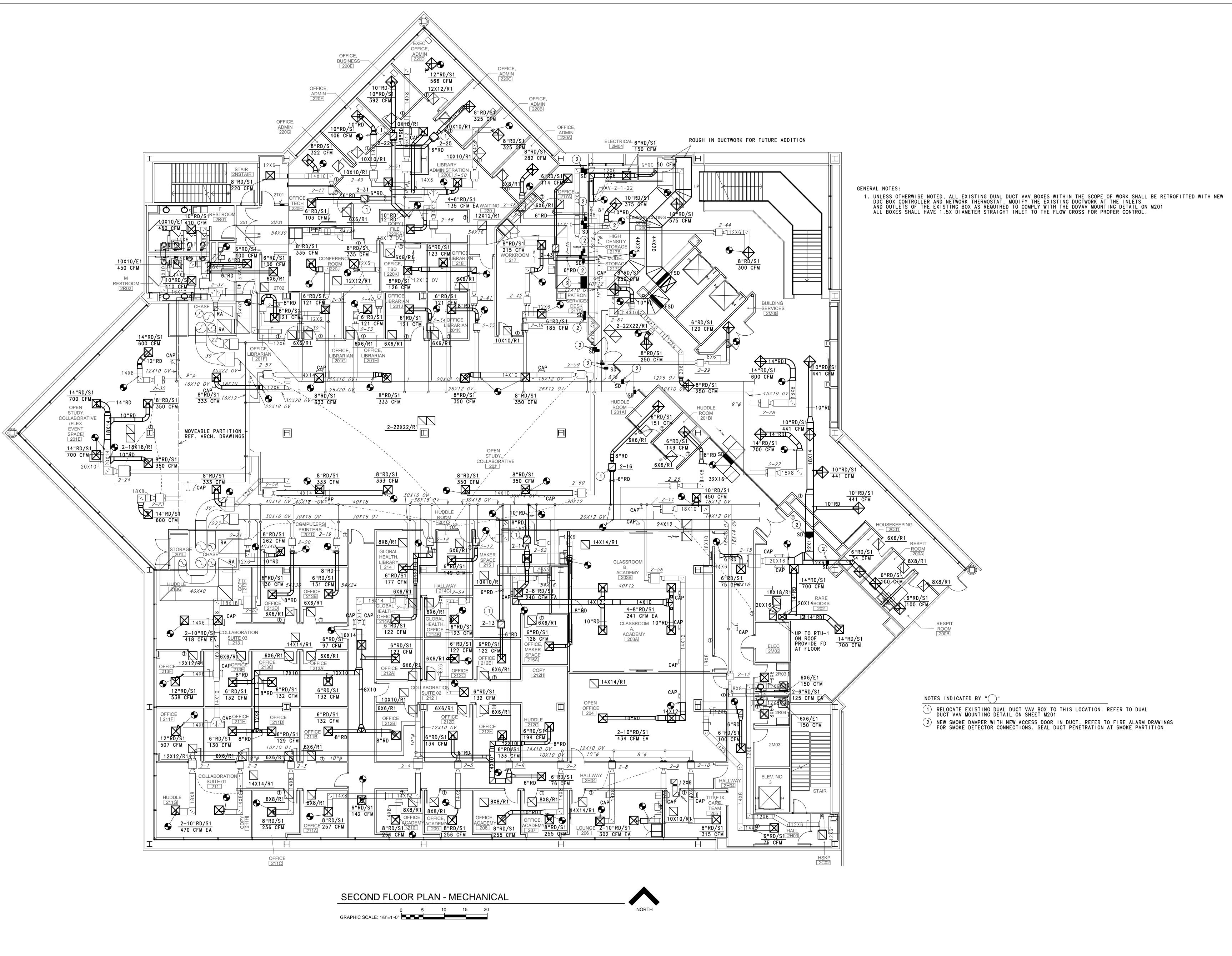


REVISION HISTORY



FIRST FLOOR PLAN -MECHANICAL

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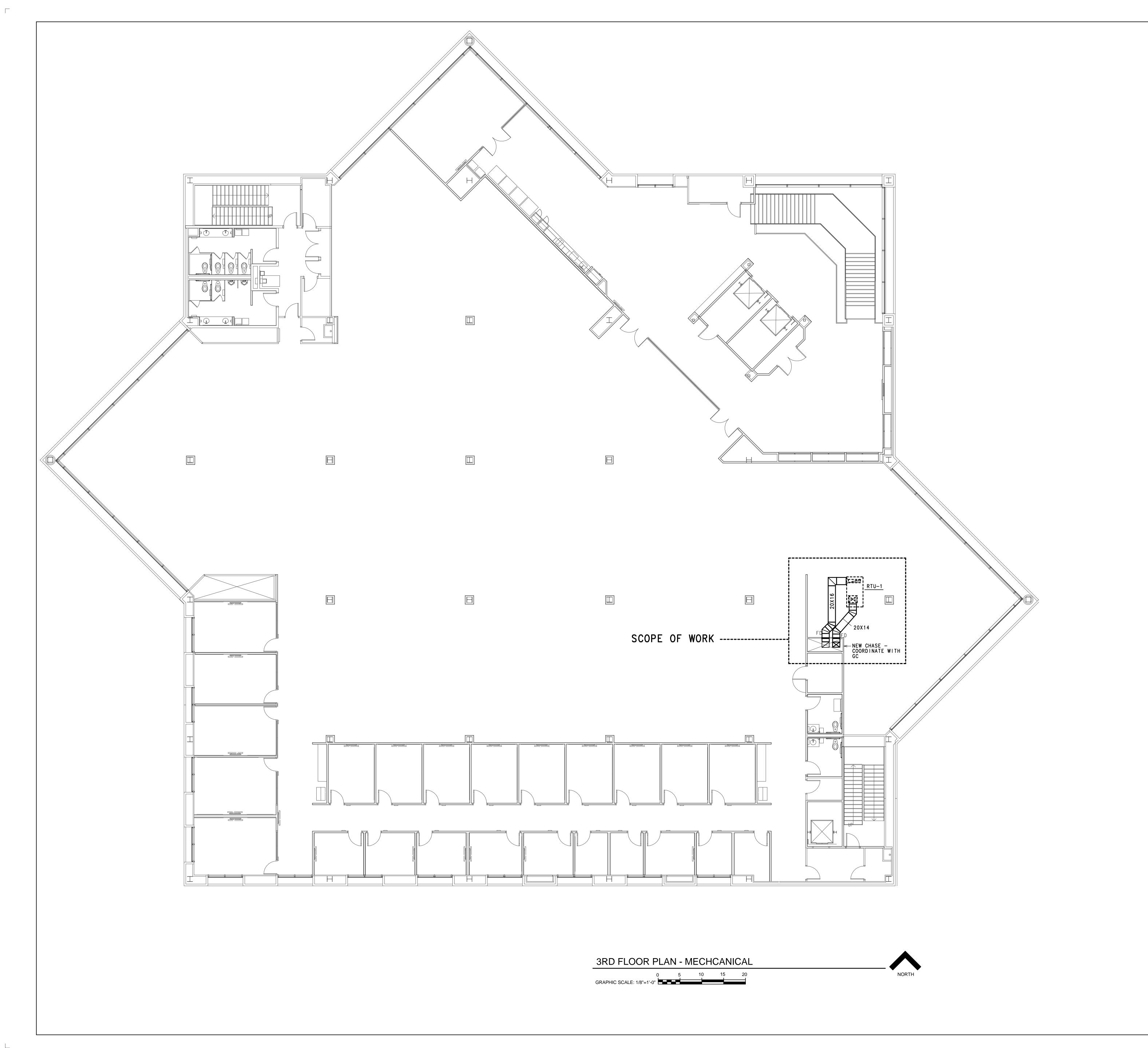
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SECOND FLOOR PLAN -MECHANICAL

PROJECT NUMBER PROJECT ABBREVIATION
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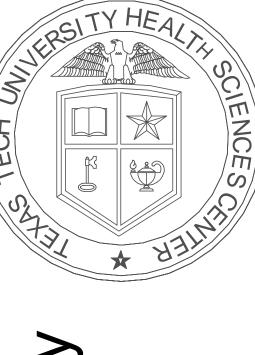


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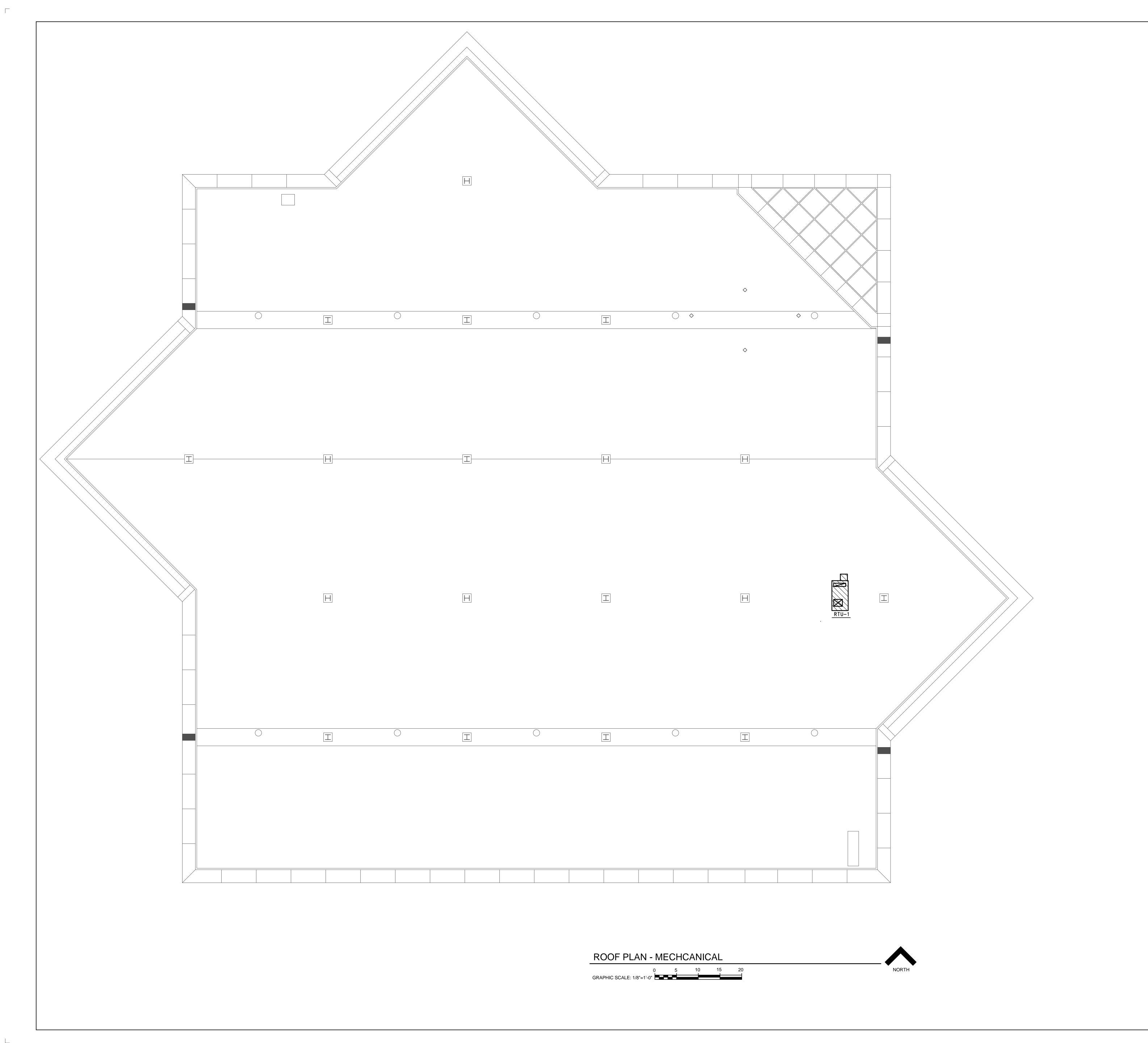
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REVISION DESCRIPTION
PROFESSIONAL SEALS

THIRD FLOOR PLAN -MECHANICAL

PROJECT NUMBER PROJECT ABBREVIATION
24028 TTUHSC-PSL-01-02
ORIGINAL ISSUE DATE
ISSUE FOR CONSTRUCTION 21 MAR 2025

CHECKED BY





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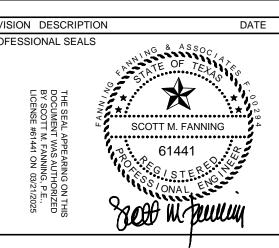


Renovation - Level 01/0 3601 4th Street, STOP 7781

REVISION HISTORY

REVISION DESCRIPTION
PROFESSIONAL SEALS

ASSOC



ROOF PLAN -MECHANICAL

DRAWN BY

PROJECT NUMBER PROJECT ABBREVIATION
24028 TTUHSC-PSL-01-02
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AIR DIS	STRIBUTION	SCHEDUL	E						
DESIG	TYPE	LOCATION	PANEL SIZE	EXT	OBD	CONSTRUCTION	FINISH	FRAME	TITUS - EXAMPLE
S1	OMN I	CEILING	2'X 2'	YES	YES	ALUMINUM OR STEEL	WHITE	TB/SM	OMN I
R1	EGGCRATE	CEILING	2'X 2'	YES	YES	ALUMINUM OR STEEL	WHITE	TB/SM	50F
E1	EGGCRATE	CEILING	2'X 2'	YES	YES	ALUMINUM OR STEEL	WHITE	TB/SM	50F

NOTES: 1. OBD = OPPOSED BLADE DAMPER. 2. EXT = EXTRACTOR.

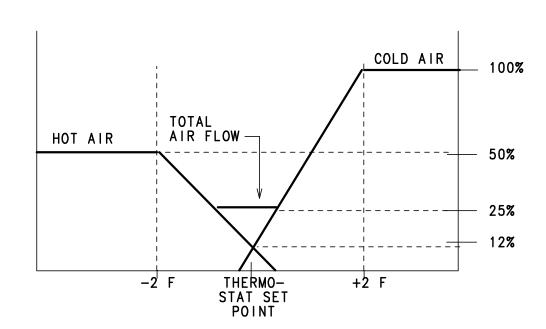
5. SM = SURFACE MOUNT

3. PF = PLASTER FRAME.

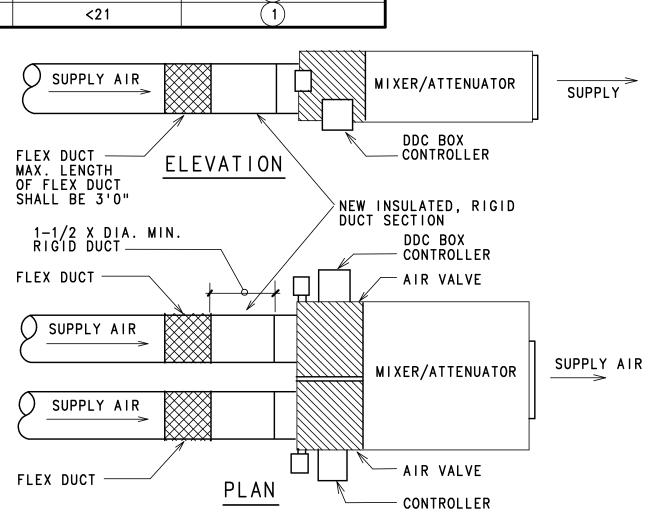
. COORDINATE FRAME TYPES WITH ARCHITECTURAL RCP . NOTE THAT ALL NON DUCTED RETURN AIR GRILLES SHALL HAVE SOUND BOOTS AS DETAILED ('SB') 4. TB = T-BAR.

MARK	COOLING	HEATING	COOLING	HEATING	COOLING	HEATING	DP AT MAX	MAX NC A	AT 1" DP	NOTES
MARK	CFM MAX	CFM MAX	CFM MIN	CFM MIN	INLET	INLET	COOLING CFM	RADIATED	DISCHARGE	NOTES
VAV-1-25		390	0	0	10"	8"	<0.25	<22	<26	(3)
1-5	581	290	0	0	8"	5"	<0.4	<20	<25	(1)
1-11	1282	641	0	0	10"	8"	0.52	23	29.8	(1)
1-32	700	350	0	0	9"	7"	<0.18	<24	<26	(1)
1-47	1000	500 264	0	0	10" 7"	8"	0.31	22	28	(1)
2-1	527 527	264	0	0	7"	5" 5"	0.49	23	26	$\begin{array}{c c} & & (1) \\ \hline & & (1) \\ \hline \end{array}$
2-2	256	128	0	0	7"	5"	0.49	<20	<24	(1)
2-4	653	329	0	0	9"	7"	<0.18	<24	<26	(1)
2-5	256	117	0	0	7"	5"	<0.35	<20	<24	(1)
2-6	648	324	0	0	7"	5"	0.74	24	29	(1)
2-7	510	232	0	0	7"	5"	0.46	22.2	25.2	(1)
2-8	302	150	0	0	7"	5"	<0.35	<20	<24	(1)
2-9	302	150	0	0	7"	5"	<0.35	<20	<24	(1)
2-10	280	131	0	0	5"	5"	0.59	19.8	29.4	1
2-11	700	350	0	0	9"	7"	<0.18	<24	<26	
2-12	250	125	0	0	5"	4"	0.47	18.0	30.0	
2-13	123	196	0	0	5"	4"	<0.17	<11	<21	2
2-14	480	240	0	0	7"	5"	0.40	21.2	24.6	2
2-15	2000	1000	0	0	16"	10"	0.21	28.0	25.0	(1)
2-16	150	75	0	0	5"	4"	0.17	11.0	21.0	(2)
2-17	149	75	0	0	5"	4"	<0.17	<11	<21	(1)
2-18	299	89	0	0	5"	4"	0.67	20.9	29.0	(1)
2-19	131	66	0	0	5"	4"	<0.17	<11	<21	(1)
2-20	130	65	0	0	5"	4"	<0.17	<11	<21	(1)
2-21	262	131	0	0	5"	4"	0.52	18.7	29.8	(1)
2-22	392	189	0	0	6" 7"	5"	0.88	21.8	23.7	(2)
2-23	600 2100	300 1050	0	0	·	5" 9"	0.63	24.0	28.0	$\begin{array}{c c} & & (1) \\ \hline & & (1) \\ \hline \end{array}$
2-24	325	163	0	0	14" 5"	5"	0.34	27.0 21.5	28.0	(2)
2-25	150	75	0	0	5"	5"	0.80	11.0	21.0	(1)
2-27	700	350	0	0	8"	5"	0.17	22.0	27.0	(1)
2-28	600	300	0	0	7"	5"	0.63	24.0	28.0	
2-29	120	60	0	0	4"	4"	<0.29	<16	<28	(1)
2-30	600	300	0	0	7"	5"	0.63	24.0	28.0	(1)
2-31	103	52	0	0	6"	5"	<0.51	<18	<21	(2)
2-32	122	61	0	0	5"	4"	<0.17	<11	<21	(1)
2-33	122	61	0	0	5"	4"	<0.17	<11	<21	(1)
2-34	122	61	0	0	5"	4"	<0.17	<11	<21	1
2-35	122	61	0	0	5"	4"	<0.17	<11	<21	
2-36	185	93	0	0	5"	4"	0.26	13.8	24.5	1)
2-37	1015	500	0	0	9"	7"	0.24	25	27	1
2-38	122	61	0	0	5"	4"	<0.17	<11	<21	1
2-39	335	168	0	0	6"	5"	0.64	20.1	21.7	(1)
2-40	335	168	0	0	5"	4"	0.85	21.7	30.4	(1)
2-41	249	125	0	0	5"	4"	0.47	17.9	29.9	(1)
2-42	238	119	0	0	5"	4"	0.43	17.3	29.0	(1)
2-43	120	60	0	0	4"	4"	<0.29	<16	<28	(2)
2-44	300 750	150	0	0	5" 8"	4" 5"	0.67	21.0	29.0	(1)
2-45	750 533	365 267	0	0	9"	5" 6"	0.63	23.0	26.0	(1)
2-46 2-47	533	267	0	0	8"	5"	<0.18	<24 <20	<26 <25	(1)
2-47	396	198	0	0	6"	5"	0.89	21.9	23.8	(1)
2-46	406	203	0	0	8"	5"	<0.4	<20	<25	(1)
2-49	325	163	0	0	7"	5"	<0.35	<20	<24	(1)
2-51	566	283	0	0	9"	7"	<0.18	<24	<26	(1)
2-52	1954	977	0	0	14"	10"	0.30	26.0	26.5	(1)
2-53	1234	617	0	0	12"	9"	0.26	27.2	25.2	(1)
2-54	376	188	0	0	6"	5"	0.81	21.5	23.0	(1)
2-55	963	482	0	0	9"	7"	0.27	27.3	29.3	(1)
2-56	869	435	0	0	9"	7"	0.22	25.0	28.0	(1)
2-57	1100	550	0	0	10"	7"	0.38	23.0	29.0	(1)
2-58	1100	550	0	0	10"	7"	0.38	23.0	29.0	(1)
2-59	700	350	0	0	8"	5"	0.55	22.0	27.0	(1)
2-60	700	350	0	0	8"	5"	0.55	22.0	27.0	1)
2-61	1000	365	0	0	9"	5"	0.29	28.0	30.0	1
2-62	128	64	0	0	5"	5"	<0.17	<11	<21	(1)

- NOTES INDICATED BY " () "
- 1 EXISTING BOX TO REMAIN. RETROFIT WITH NEW DDC BOX CONTROLLER AND NETWORK THERMOSTAT.
- 2 EXISTING BOX TO BE RELOCATED. RETROFIT WITH NEW DDC BOX CONTROLLER AND NETWORK THERMOSTAT.
- (3) NEW TITUS DEDV WITH MIXING BOX/ATTENUATOR, DDC BOX CONTROLLER, AND NETWORK THERMOSTAT

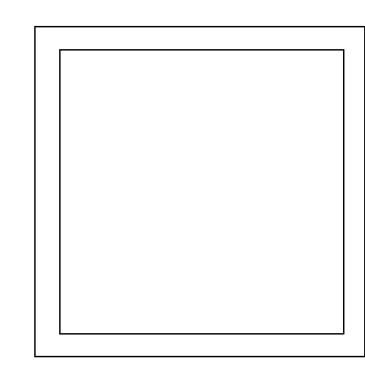


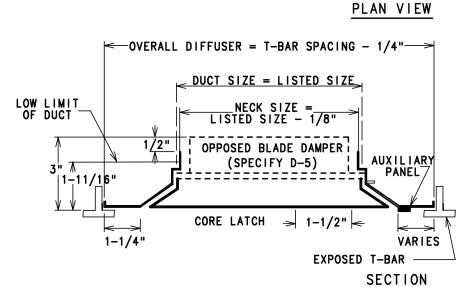
VAV BOX CONTROL DIAGRAM NOTE: THIS DIAGRAM IS TYPICAL FOR ALL DOUBLE DUCT VAV BOXES



DUAL DUCT AIR VALVE DETAIL

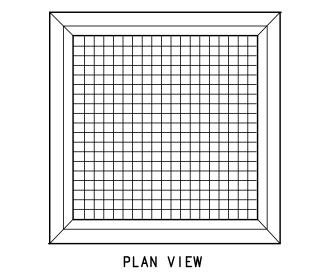
NOTE: CONTROLLER SHALL BE MOUNTED WITHIN 6 DEGREES OF LEVEL.
ALL NEW AND EXISTING DDVAV BOXES SHALL MEET THE REQUIREMENTS OF THIS DETAIL.
CONTRACTOR SHALL INCLUDE IN HIS BID ALL LABOR AND MATERIAL COST TO RECONFIGURE OR EXTEND
THE EXISTING DUCTWORK AS REQUIRED TO MEET THE REQUIREMENTS OF THIS DETAIL



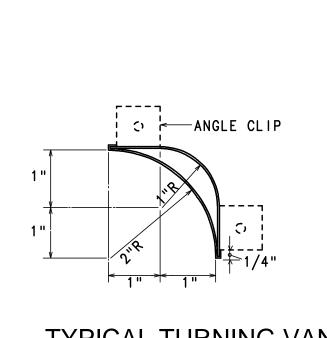


SUPPLY DIFFUSER/S1

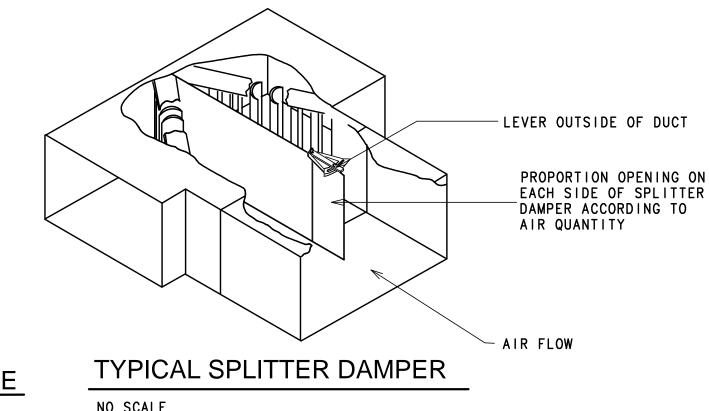
COORDINATE FRAME TYPE WITH NO SCALE REFLECTED CEILING PLAN TITUS OMNI S = SURFACE MOUNTED, VARIABLE FRAME



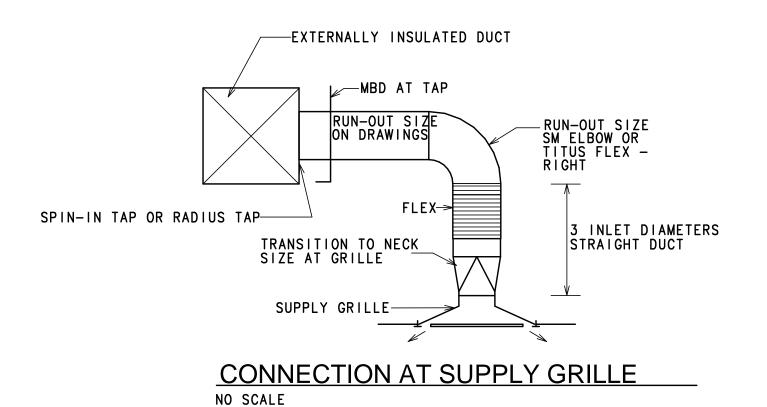
RETURN/EXHAUST GRILLE/ R-1,E-1 NO SCALE TITUS 50F OR EQUAL
FRAME TO FIT T-BAR LAY-IN OR SURFACE MOUNTED
REFER TO ARCHITECTURAL REFLECTED CEILING PLAN

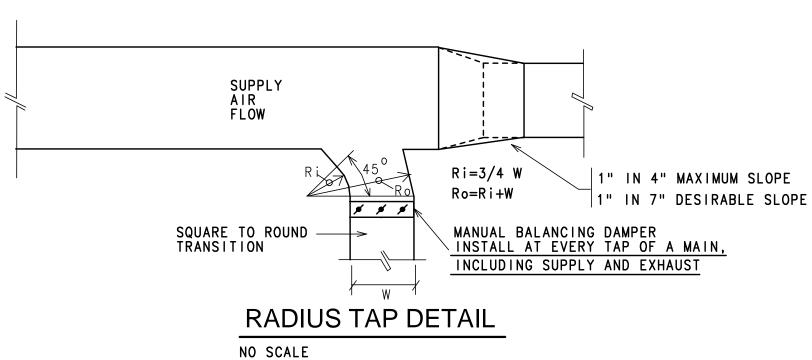


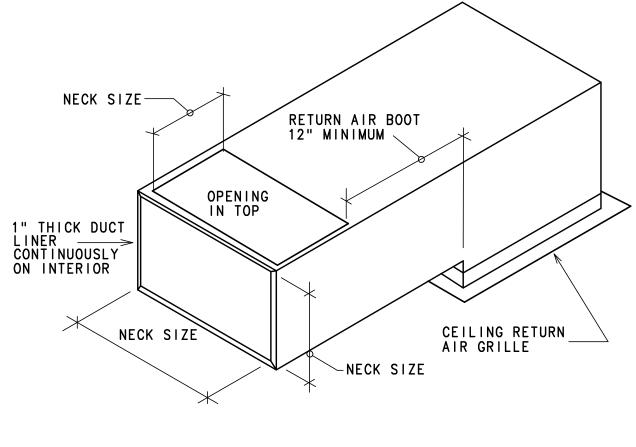
TYPICAL TURNING VANE NO SCALE



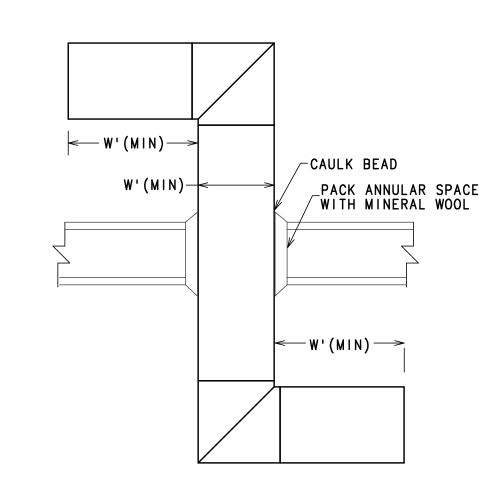
NO SCALE



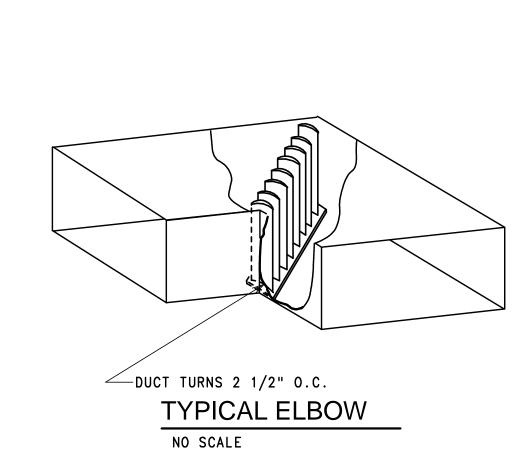




RETURN AIR BOOT DETAIL - 'SB' PROVIDE AT ALL NON-DUCTED RETURN AIR GRILLES (TYPICAL OF ALL GRILLES)



TRANSFER DUCT DETAIL-PLAN VIEW RATED WALL TRANSFER WITH SD. NO SCALE



MECHANICAL SCHEDULES AND DETAILS

PROJECT NUMBER 24028 ISSUE FOR CONSTRUCTION 21 MAR 2025

M-201

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REVISION HISTORY

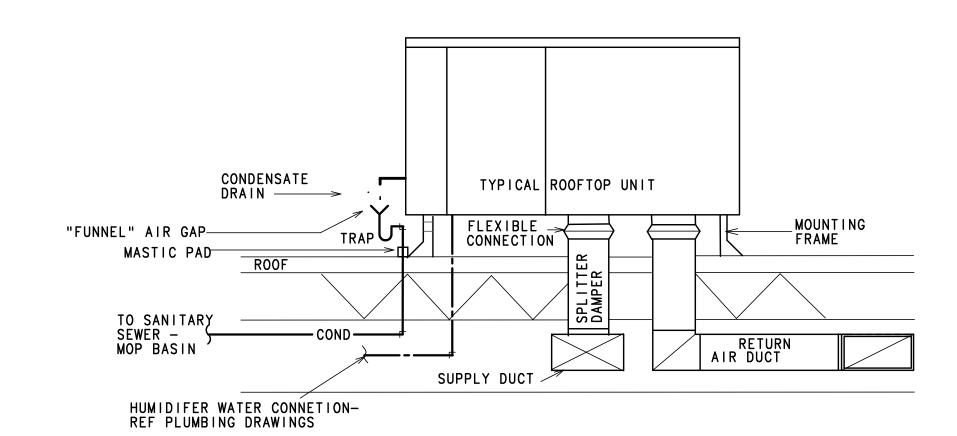
REVISION DESCRIPTION DATE PROFESSIONAL SEALS SCOTT M. FANNING

DRAWN BY CHECKED BY PROJECT ABBREVIATION TTUHSC-PSL-01-02

PAC	AGED RC	OFTOP L	JNIT SC	HEDULE	- ELECTR	IC HE	AT																					
TAGS	AIRFLOW APPLICATION	DESIGN S.A.	DESIGN O.A.	DESIGN ESP	SUPPLY MOTOR HORSEPOWER	TONNAGE	GROSS TOTAL CAPACITY	GROSS SENSIBLE CAPACITY	COOLING ENTERING DB	COOLING ENTERING WB	SUMMER AMBIENT TEMP.	COIL LAT	COIL LAT	SEER	EER	HEATING TYPE	HEATING CAPACITY	REHEAT CAPACITY	HEATING E	EAT HEATING LAT	REHEAT LAT DB/WB	VOLTAGE	MCA MO	PLENGTH	WIDTH	HEIGHT	MODEL NUMBER - AAON	UNIT OPERATING WEIGHT
		CFM	CFM	IN H20	HP		МВН	MBH	F	F	F	F	F]			МВН	MBH	F	F	F		A A	IN	IN	I N		LB
RTU-2	DOWNFLOW	1200	240	1	1	5	48.3	40.9	77.6	58.9	100	41.8	41.7	13.4	11.85	SCR ELE	68.2	37.8	58.0	116.4	72/54	460/60/3	34 35	82	44	47	RQ-005-3-0-GABY-V0-21-000-A	911

NOTES:

- . PROVIDE INSULATED ROOF CURB . PROVIDE MERV 8 FILTERS ON ALL UNITS.
- 2. PROVIDE HAIL GUARDS.
 3. PROVIDE HAIL GUARDS.
 4. PROVIDE HINGED ACCESS PANELS.
 5. PROVIDE THRU THE BASE ELECTRICAL, NON-FUSED DISCONNECT, & POWERED CONVENIENCE OUTLET.
 6. PROVIDE PIPED CONDENSATE DRAIN.
 7. NEW UNIT SHALL HAVE MODULATING HOT GAS REHEAT, MODULATING SCR ELECTRIC REHEAT, MODULATING VARIABLE CAPACITY COMPRESSOR, AND A HUMIDIFIER SECTION 8. PROVIDE WITH COMBINATION THERMOSTAT AND HUMIDISTAT. UNIT SHALL CONTROL TEMPERATURE AND HUMIDITY WITHOUT PRIORITIZING EITHER.
 9. REFER TO SPECIFICATIONS SECTION 237100 ROOFTOP UNIT FOR RARE BOOKS ROOM

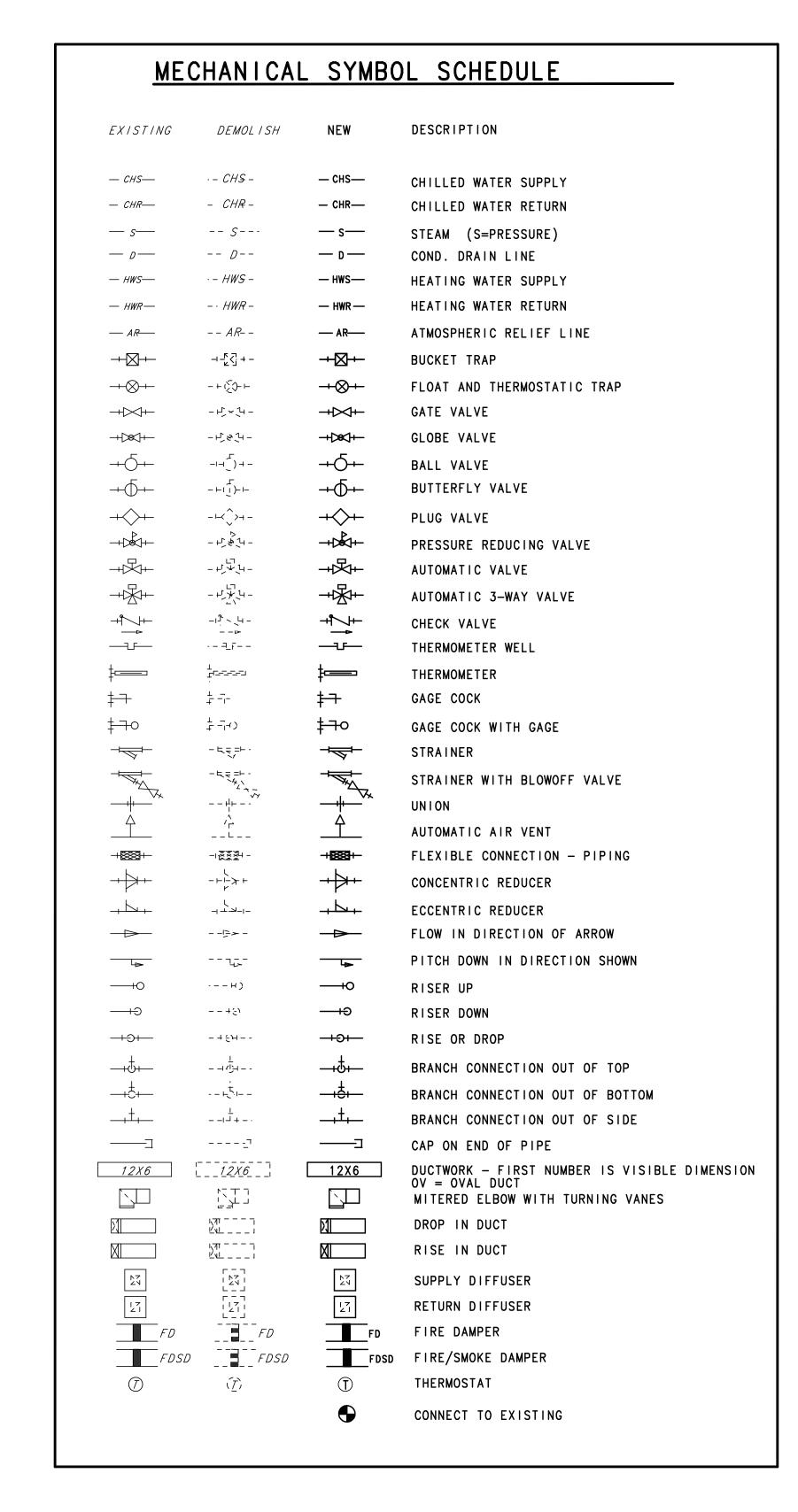


ROOFTOP UNIT MOUNTING DETAIL NO SCALE

SINGLE	DUCT TERMINAL UNIT	SCHE	EDUL	.E												EX	ISTII	NG T	O RE	EMA	.IN - (COOLING ONLY	
TAG	ROOM	MODEL	SIZE	CF	М	STAT	C PRES	SSURE	NC L	EVELS	HOT W	HOT WATER HEAT COIL										NOTES	
			UNIT	MAX	MIN	INLET	DOWN	MIN	RAD	DIS	CFM	мвн	EAT	EWT	LAT	APD	GPM	LWT	WPD	ROWS	FPI	NOTES	
VAV 2-1-22	ELEC 2M04	DESV	04	200	100	1	0.25	0.05	27	34											(1)		

NOTES INDICATED BY " "

(1) EXISTING TERMINAL UNIT WITH DDC CONTROLLER TO REMAIN. REPROGRAM MIN AND MAX AIRFLOWS AS SCHEDULED





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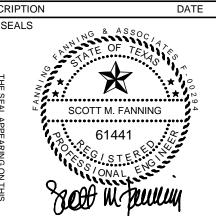
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REVISION HISTORY

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SENERAL NOTES
UNLESS OTHERWISE NOTED BRANCH CIRCUIT WIRING SHALL BE A MINIMUM OF # 12 AWG COPPPER CONDUCTORS.
. EVERY CIRCUIT CONTAINING A NEUTRAL SHALL HAVE A DEDICATED NEUTRAL. NO SHARED NEUTRALS ON MULTIWIRE BRANCH CIRCUITS).
EVERY CONDUIT CONTAINING LINE VOLTAGE WIRING SHALL HAVE A GREEN-INSULATED EQUIPMENT ROUND CONDUCTOR WITH THE MINIMUM SIZE PER NEC TABLE 250.122. BOND THE GREEN CONDUCTOR TO THE DEVICE, EVICE BOX, AND SERVING PANEL GROUND BAR AS WELL AS PULL BOXES IN THE CONDUIT RUN.
. WHERE CIRCUITS RUN THROUGH AREAS HAVING AN AMBIENT TEMPERATURE ABOVE 86F, ADJUST CONDUCTOR SIZES O OBTAIN THE REQUIRED AMPACITY AFTER APPLICATION OF THE DERATING FACTOR IN NEC TABLE 310.15(B)(2)(a).
. WHERE CONDUITS CONTAIN MORE THAN THREE CURRENT-CARRYING CONDUCTORS (NEUTRAL IS CURRENT-CARRYING), DJUST CONDUCTOR SIZES TO OBTAIN THE REQUIRED AMPACITY AFTER APPLICATION OF THE DERATING FACTOR IN EC TABLE 310.15(B)(3)(a).
. LIGHTING PLANS DO NOT SHOW ALL REQUIRED WIRING OR EQUIPMENT FOR LIGHTING CONTROLS. REFER TO THE LIGHTING CONTROL SCHEDULE" AND SPECIFICATIONS FOR LIGHTING CONTROL INFORMATION.
. AT EACH FLUSH MOUNTED BRANCH CIRCUIT PANEL, PROVIDE A MINIMUM OF TWO 1" EMPTY CONDUITS STUBBED BOVE ACCESSIBLE CEILING FOR FUTURE USE.
. NO THRU-WALL BOXES SHALL BE INSTALLED WHERE BACK-TO-BACK BOXES OCCUR IN A COMMON WALL. PROVIDE A INIMUM OF 6" SEPARATION BETWEEN BOXES.
. WHERE BOXES ARE INSTALLED IN WALLS RECEIVING SOUND ATTENUATION BLANKETS (REFER TO ARCHITECTURAL RAWINGS), THE ENTIRE EXTERIOR OF THE BOX SHALL BE WRAPPED WITH ACOUSTICAL PUTTY PAD TO SEAL THE BOX.
. WHERE BOXES ARE INSTALLED IN FIRE-RATED PARTITIONS, BOXES SHALL BE SEALED WITH 3M FIRE BARRIER OLDABLE PUTTY PADS MPP+, OR EQUIVALENT.
. ELECTRICAL PENETRATIONS OF FIRE PARTITIONS SHALL BE FIRE-STOPPED PER APPLICABLE CODES AND AS ESCRIBED IN THE SPECIFICATIONS.
. UNLESS OTHERWISE NOTED, ALL CIRCUITS TO ROOF-MOUNTED EQUIPMENT SHALL BE INSTALLED ABOVE THE EILING, THEN UP TO THE EQUIPMENT THROUGH THE ROOF CURBS UNDER THE EQUIPMENT. NO CONDUITS SHALL BE NSTALLED ON THE TOP OF THE ROOF UNLESS SPECFICALLY NOTED.
. WHERE MOUNTING HEIGHTS FOR DEVICES ARE SHOWN ON THE ELECTRICAL DRAWINGS, THE HEIGHT IS TO THE ENTERLINE OF THE DEVICE. PRIOR TO ROUGH-IN OBTAIN EXACT LOCATIONS FROM ARCHITECT OR EQUIPMENT CUT HEETS.
. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF LIGHTING AND CEILING MOUNTED QUIPMENT.
. COORDINATE THE EXACT LOCATIONS OF MOTOR STARTERS AND DISCONNECT SWITCHES WITH THE CONTRACTOR UPPLYING THE EQUIPMENT SUCH THAT ALL EQUIPMENT IS PROPERLY CONNECTED ACCORDING TO MANUFACTURE'S ECOMMENDATIONS AND CODE CLEARANCES ARE MAINTAINED.
. IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO LAYOUT THE ELECTRICAL EQUIPMENT AND COORDINATE WITH OTHER TRADES TO MAINTAIN CODE REQUIRED CLEARANCES AROUND ALL ELECTRICAL EQUIPMENT ND TO PROHIBIT DUCTS, PIPING, ETC, FROM BEING INSTALLED IN THE DEDICATED SPACE ABOVE ELECTRICAL ANELS AND SWITCHGEAR.

	ELECTRICAL	ABBRE	VIATIONS
AC	ABOVE COUNTER		
ACC	AIR COOLED CHILLER	l _{HD}	HEAVY DUTY
AFF	ABOVE FINISHED FLOOR	НО	HIGH OUTPUT
ALM	ALARM	HV	HIGH VOLTAGE
AAP	ALARM ANNUNCIATOR PANEL	HP	HORSEPOWER
		1	
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	1	
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	IESNA	ILLUMINATING ENGINEERING SOCIETY NORTH AMERICA
AWG	AMERICAN WIRE GAUGE	IMC	INTERMEDIATE METAL CONDUIT
A, AMP	AMPERE	IPS	INTERGRATED POWER SYSTEM
AH	AMP HOUR	l G	ISOLATED GROUND
AIC	AMPERE INTERRUPTING CAPACITY	I P	ISOLATED POWER
AMPL	AMPLIFIER		
		1	KII OVOLT
ASC	AMPS SHORT CIRCUIT	kV	KILOVOLT
ANN	ANNUNCIATOR	kVA	KILOVOLT AMPERE
ANT	ANTENNA	l kW	KILLOWATT
ARCH	ARCHITECT		KILLOWATT HOUR
		kWH	KILLUWATI HOUK
AV	AUDIO VISUAL		
AHJ	AUTHORITY HAVING JURISDICTION	LFMC	LIQUIDTIGHT FLEXIBLE METAL CONDUIT
ATS	AUTOMATIC TRANSFER SWITCH	LV	·
			LOW VOLTAGE
AUX	AUXILIARY	LM	LUMEN
AHU	AIR HANDLING UNIT	LPW	LUMENS PER WATT
•			
		LIM	LINE ISOLATION MONITOR
BKBD	BACKBOARD	LED	LIGHT EMITTING DIODE
BAT	BATTERY	1	
		1,405	MAIN CIRCUIT PREAVER
BHP	BRAKE HORSEPOWER	MCB	MAIN CIRCUIT BREAKER
BAS	BUILDING AUTOMATION SYSTEM	MLO	MAIN LUGS ONLY
BRKR	BREAKER	MFR	MANUFACTURER
J	POPULA		
		MIN	MINIMUM
CTV	CABLE TELEVISION	MAX	MAXIMUM
CP	CANDLEPOWER	MCA	MINUMUM CIRCUIT AMPS
CAP		MCC	
	CAPACITOR		MOTOR CONTROL CENTER
CKT	CIRCUIT	MTS	MANUAL TRANSFER SWITCH
СВ	CIRCUIT BREAKER		
CCTV	CLOSED CIRCUIT TELEVISION	NEC	NATIONAL ELECTRICAL CODE
COAX	COAXIAL CABLE	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
CRI	COLOR RENDERING INDEX	NFC	NATIONAL FIRE CODE
COMM	COMMUNICATIONS	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
C	CONDUIT	NL	NIGHT LIGHT
CTRL	CONTROL	N.C.	NORMALLY CLOSED
CPT	CONTROL POWER TRANSFORMER	N.O.	NORMALLY OPEN
		Ι μ.υ.	NONMALLI OFEN
CR	CONTROL RELAY	1	
CS	CONTROL SWITCH	PB	PUSHBUTTON
COORD	COORDINATE	PH	PHASE
CU	COPPER	PE	PHOTOELECTRIC
CUR	CURRENT	PVC	POLY VINYL CHLORIDE
CLF	CURRENT LIMITING FUSE	PWR	POWER
CT	CURRENT TRANSFORMER	PA	PUBLIC ADDRESS
CAT	CATEGORY	PF	POWER FACTOR
JA I	UNIEVONI	1''	TOREN TROTON
dB	DECIBEL	RECEPT	RECEPTACLE
DEMO	DEMOLITION	RGS	RIGID GALVANIZED STEEL
DC	DIRECT CURRENT	RNC	RIGID NONMETALLIC CONDUIT
DS	DISCONNECT SWITCH	RF	RETURN FAN
DPST	DOUBLE POLE, SINGLE THROW	RTU	ROOFTOP UNIT
		I "''	NOULIUL UNTI
DPDT	DOUBLE POLE, DOUBLE THROW	1	
DTT	DRY TYPE TRANSFORMER	SE	SERVICE ENTRANCE
• •	=	SPST	SINGLE POLE, SINGLE THROW
ESMT	EASEMENT	SPDT	SINGLE POLE, DOUBLE THROW
ELEC	ELECTRIC	SWBD	SWITCHBOARD
_ -	ELECTRICAL METALLIC TUBING	SPD	SURGE PROTECTIVE DEVICE
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	ELECTRICAL NONMETALLIC TUBING ENCLOSURE	SF	SUPPLY FAN
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ENT ENCL EF	ENCLOSURE EXHAUST FAN	TSP	TWISTED SHIELDED PAIR
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ENT ENCL EF EWC	ENCLOSURE EXHAUST FAN ELECTRIC WATER COOLER	TSP TD THD	TWISTED SHIELDED PAIR TIME DELAY TOTAL HARMONIC DISTORTION
ENT ENCL EF EWC EWH	ENCLOSURE EXHAUST FAN ELECTRIC WATER COOLER ELECTRIC WATER HEATER	TSP TD	TWISTED SHIELDED PAIR TIME DELAY TOTAL HARMONIC DISTORTION UNINTERRUPTABLE POWER SUPPLY
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ENT ENCL EF EWC EWH ENGR	ENCLOSURE EXHAUST FAN ELECTRIC WATER COOLER ELECTRIC WATER HEATER ENGINEER FIRE ALARM	TSP TD THD UPS UNO	TWISTED SHIELDED PAIR TIME DELAY TOTAL HARMONIC DISTORTION UNINTERRUPTABLE POWER SUPPLY UNLESS NOTED OTHERWISE
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ELEC1	TRICAL L	_EGEND		
NEW	EXISTING TO REMAIN	EXISTING TO BE REMOVED		
0	0	C	CEILING MOUNTED LED LIGHT FIXTURE, TYPE NOTED	
Ю	Ю	Ю	WALL MOUNTED LED LIGHT FIXTURE, TYPE NOTED	
		,	LED LIGHT FIXTURE, TYPE NOTED	
		11	LED LIGHT FIXTURE, WITH EMERGENCY BATTERY PACK	
8	\otimes	⊗	CEILING MOUNTED EXIT LIGHT	
⊗⊦	\otimes H	⊗ 4	WALL MOUNTED EXIT LIGHT	
₩	4	4.4	DC BATTERY LIGHTING UNIT(NO. HEADS SHOWN)	
	\$	*	SPST WALL SWITCH	
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\$ ₀	\$ ₀	\$0	LOW VOLTAGE OCCUPANCY SENSOR WALL SWITCH	
\$ _{od}	\$ _{od}	\$oD	LOW VOLTAGE OCCUPANCY SENSOR WALL SWITCH WITH DIMMER	
\$ _K	\$ _K	\$κ	LOW VOLTAGE KEY SWITCH	
D	D	[0]	[D] LOW VOLTAGE DIMMER SWITCH	
#	\Rightarrow	===	DUPLEX RECEPTACLE, 20A, 125V, 2P, 3W, GROUNDED	
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	.1111 .1111	<i>202 2002 202</i> 2	SURFACE RACEWAY	
0	•	(i)	CEILING MOUNTED OCCUPANCY/VACANCY SENSOR	
M	M	ļ. 7	WALL MOUNTED COMMUNICATIONS OUTLET	
M 4	⋈ 4	ķ5 ⁴	WALL MOUNTED COMMUNICATIONS OUTLET WITH 4 DATA DROPS	
M		*	WALL MOUNTED TEL/DATA OUTLET	
()	0	(<u>ĵ</u>)	JUNCTION BOX	
Ю	Ю	កែរ	REMOTE PUSHBUTTON STATION NO. 1	
Ø		۲ <u>۶</u>	OCCUPANCY/VACANCY SENSOR POWER PACK	
		בם	LIGHTING AND APPLIANCE PANEL	
		[]	DISTRIBUTION PANEL	
			CIRCUIT INDICATION(NO. OF WIRES:GROUND/HOT/NEUTRAL SHOWN)	
			CIRCUIT RUN TO PANEL(NO. OF WIRES SHOWN)	
Q.		<u> </u>	DISCONNECT SWITCH	
F	F	E	FIRE ALARM MANUAL PULL STATION	
	K	רו ראו	WALL MOUNTED FIRE ALARM STROBE	
ĒΚ	FK	[]	WALL MOUNTED FIRE ALARM SPEAKER/STROBE	
			SMOKE DETECTOR, DUCT MOUNTED	
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፟	⊗ <	√€ α ¦	CEILING MOUNTED FIRE ALARM SPEAKER/STROBE	
8	8	Ŷ	CEILING MOUNTED FIRE ALARM STROBE	
⟨M⟩	M	(M̄)	FIRE ALARM MONITOR MODULE	
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T	<u>(T)</u>	ζŢγ	FIRE ALARM TAMPER SWITCH	
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T	Ť	Ţ)	THERMOSTAT	
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0		II	FLOOR MOUNTED DUPLEX RECEPTACLE	
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Kenovation - Level U1/3601 4th Street, STOP 7781

REVISION HISTORY

REVISION DESCRIPTION

PROFESSIONAL SEALS G & ASSOC

ALLEN K. WARE

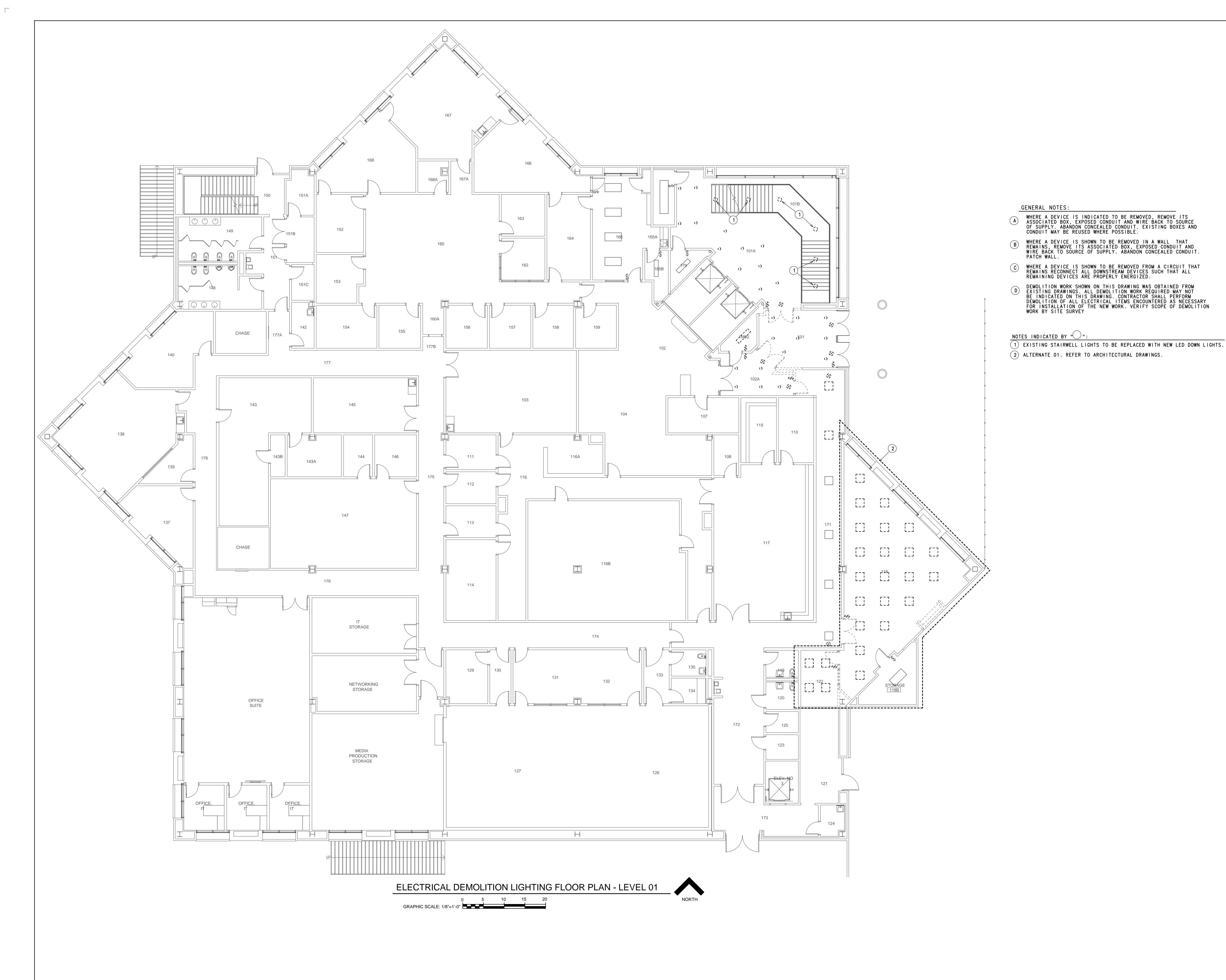
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ELECTRICAL LEGEND AND NOTES

PROJECT NUMBER PROJECT ABBREVIATION 24028 TTUHSC-PSL-01-02
ORIGINAL ISSUE DATE
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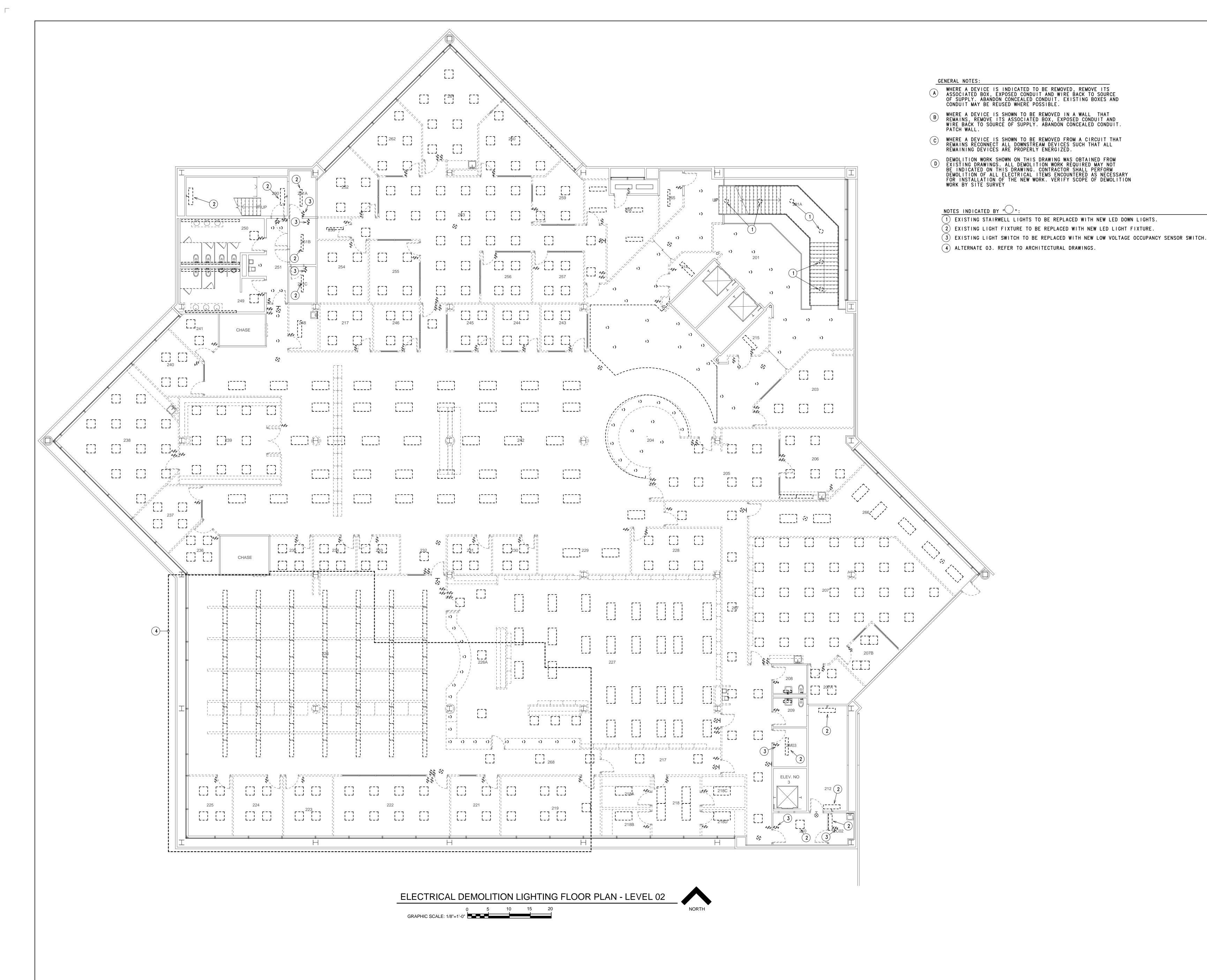
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ELECTRICAL - DEMOLITION PLAN LIGHTING - LEVEL 01

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Stop 7781 Stop 7781

Renovation - Level

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VISION DESCRIPTION

OFESSIONAL SEALS, G & ASSOC

ALLEN K. WARE

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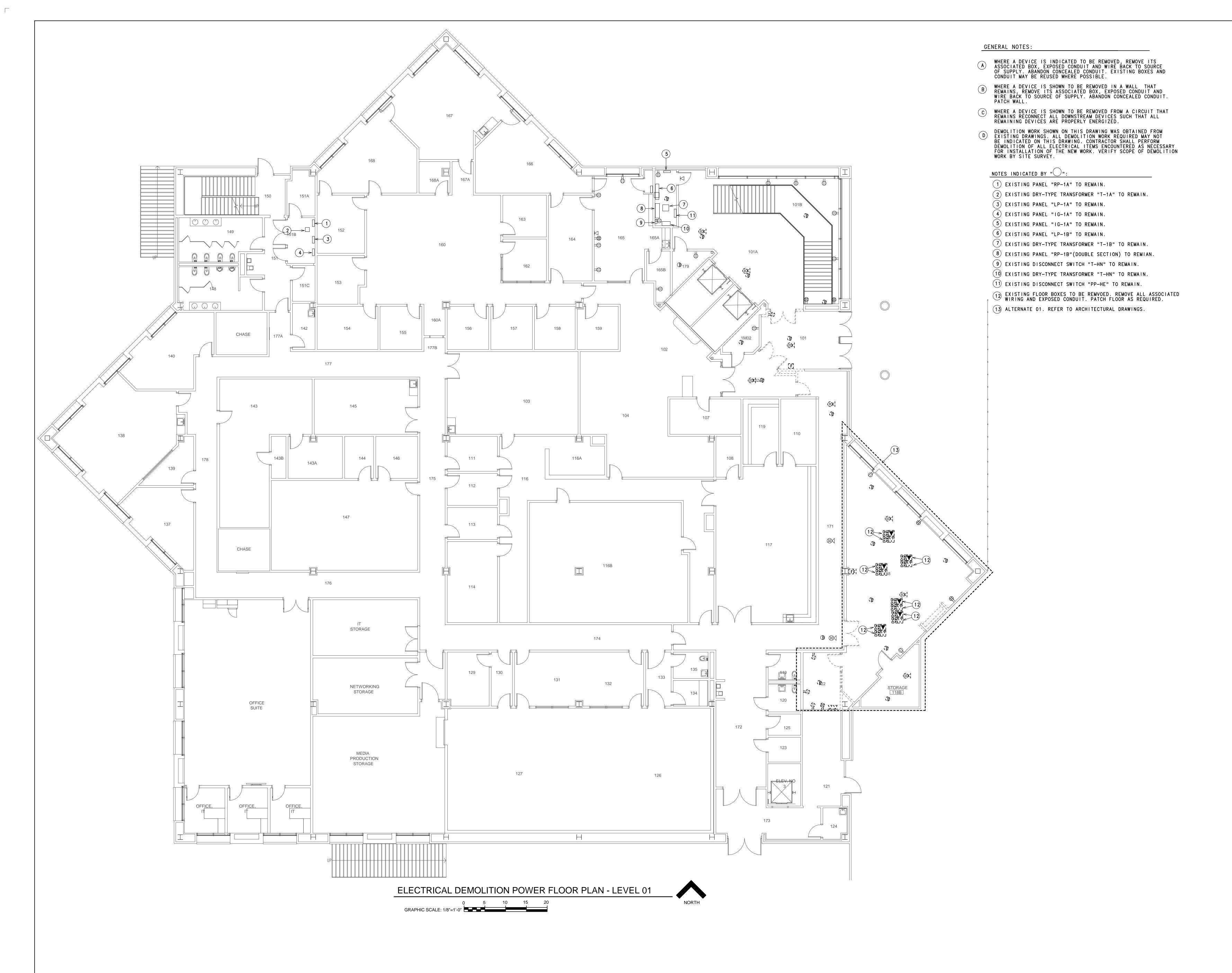
ELECTRICAL - DEMOLITION PLAN LIGHTING - LEVEL 02

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The Treston Smith Library Renovation - Level 01/02

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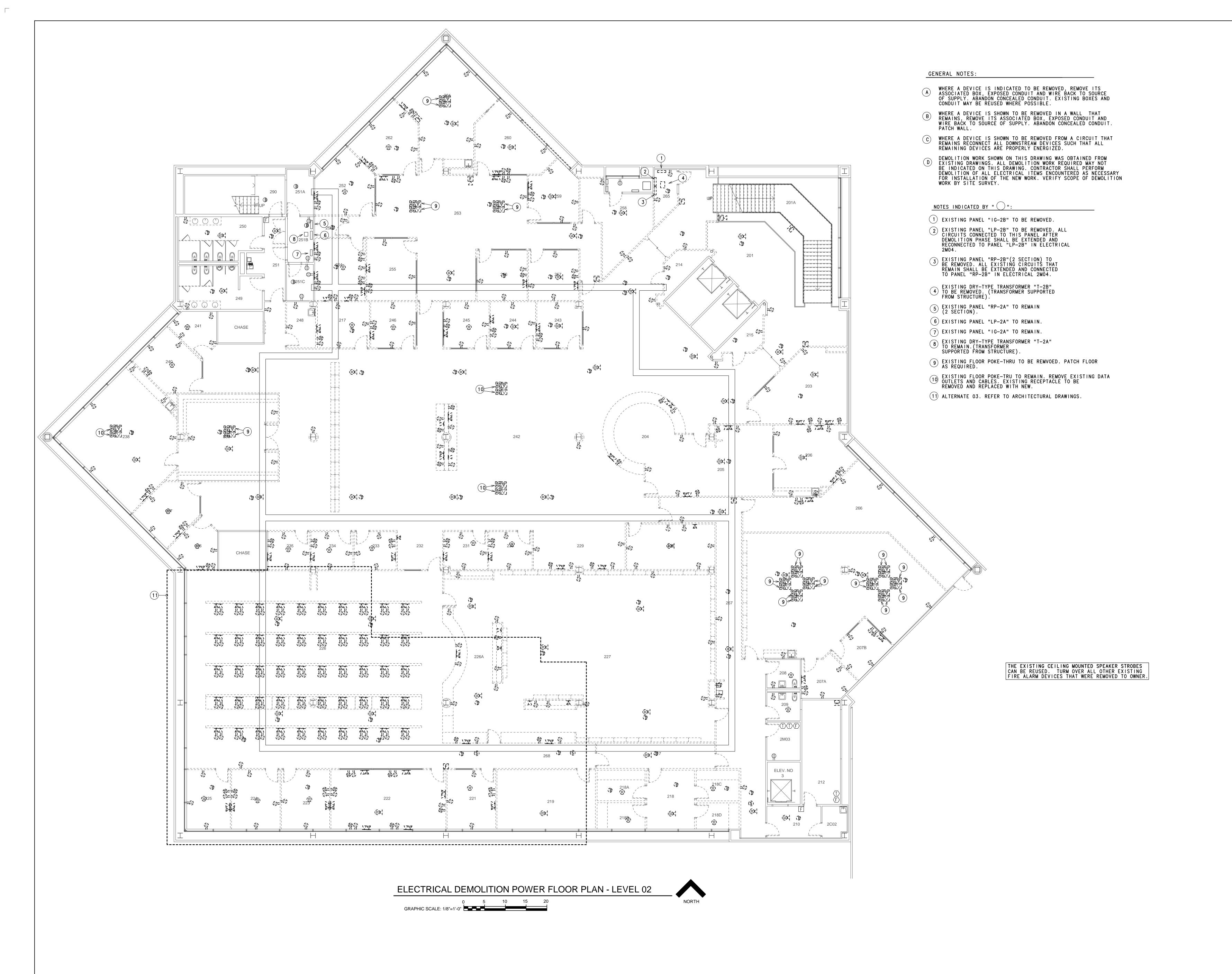
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ELECTRICAL - DEMOLITION PLAN POWER - LEVEL 01

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Smith Library Vel 01/02

Renovation - Level

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REVISION DESCRIPTION

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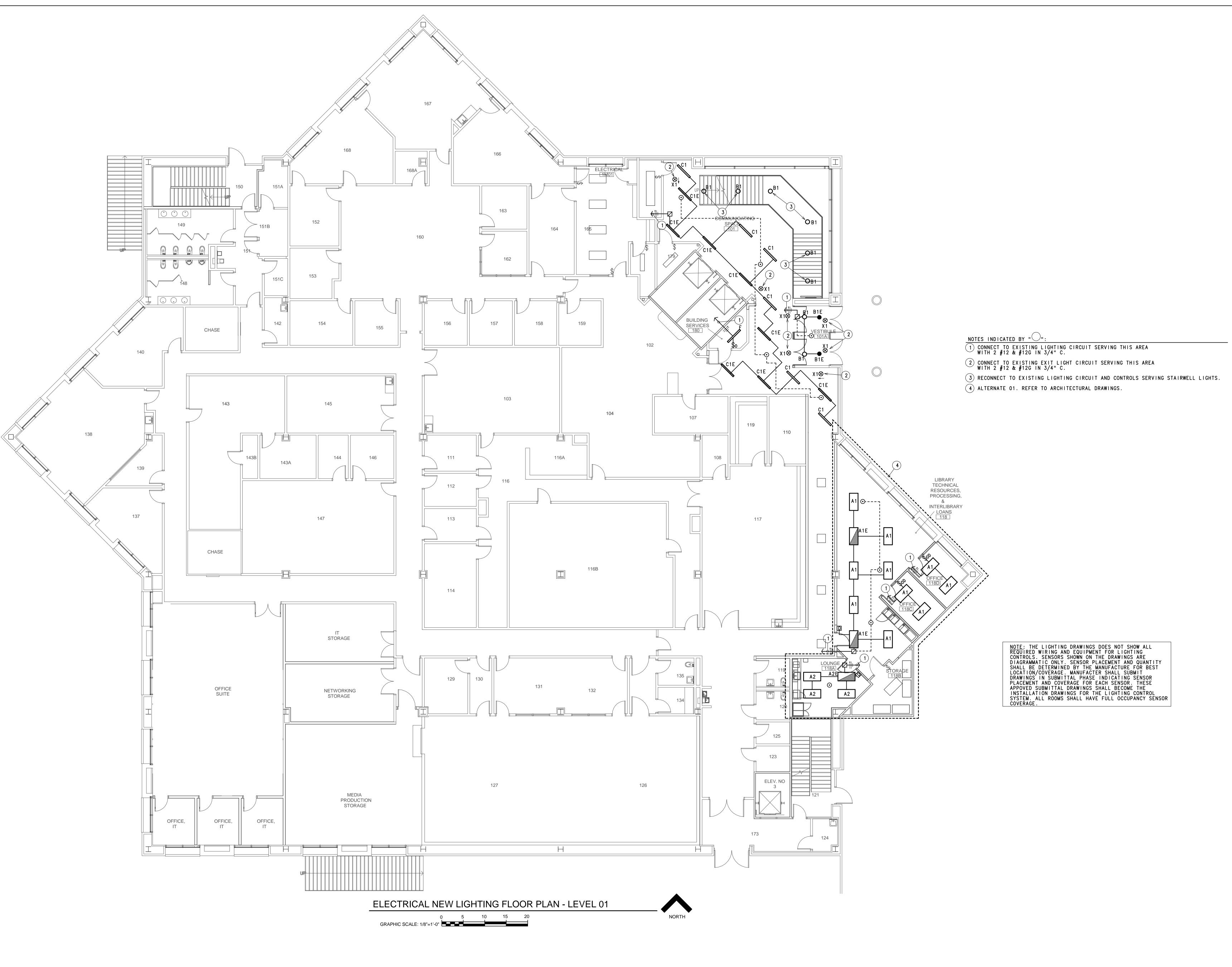
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ELECTRICAL - DEMOLITION PLAN POWER - LEVEL 02

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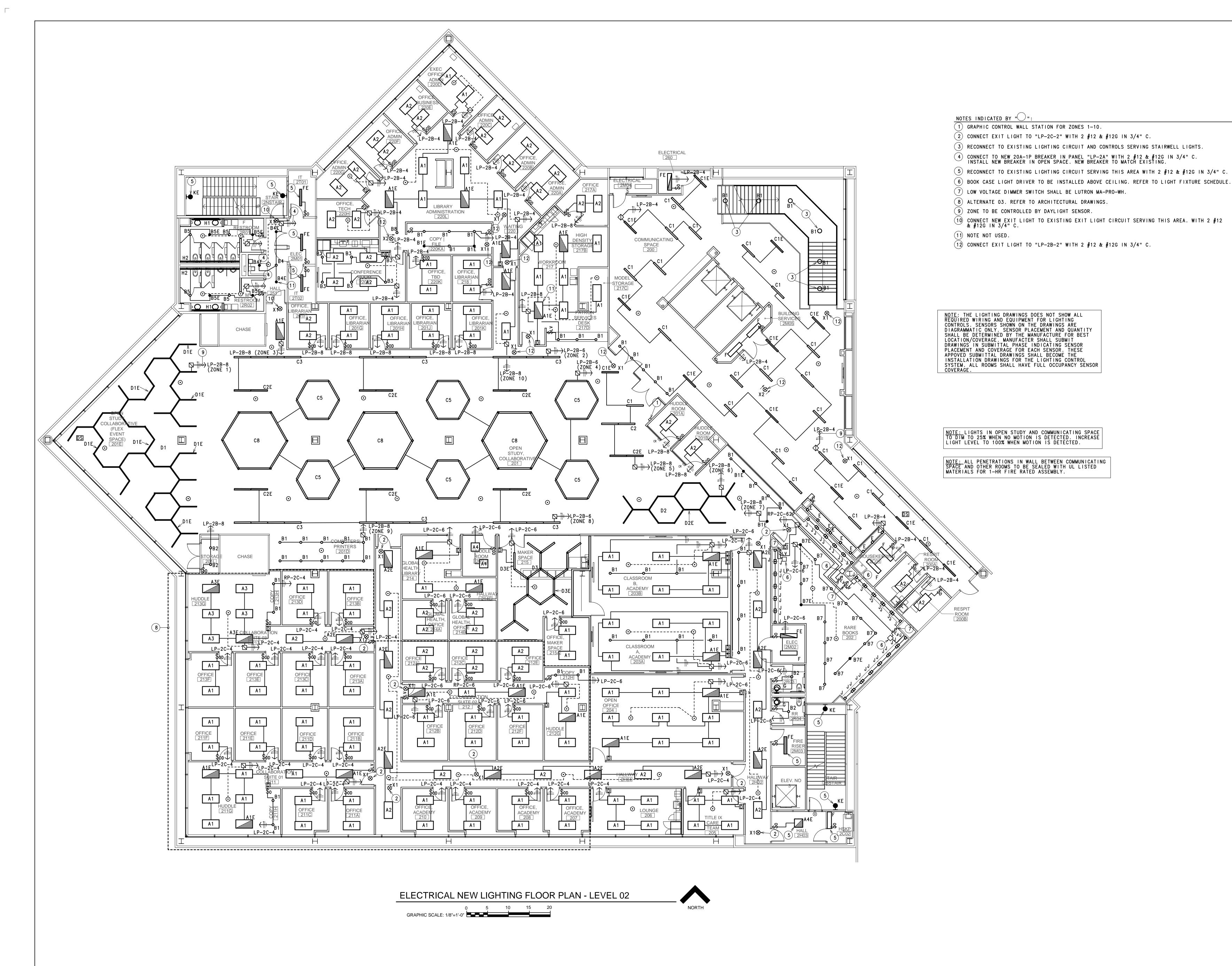
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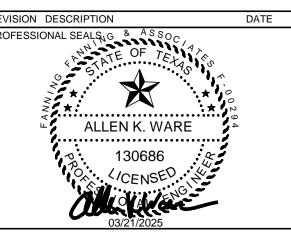
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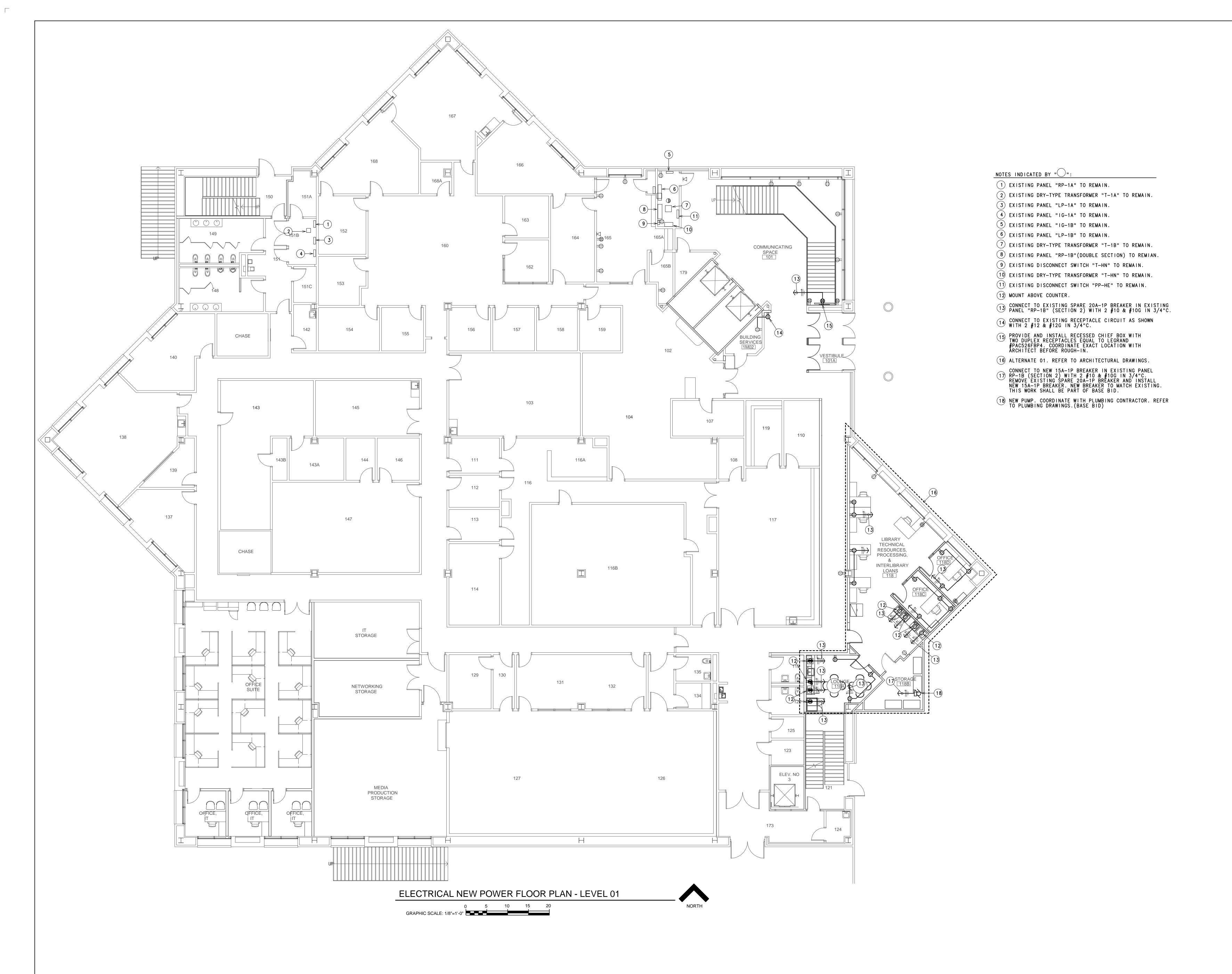


ELECTRICAL - LIGHTING PLAN LEVEL 02

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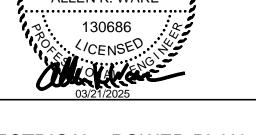
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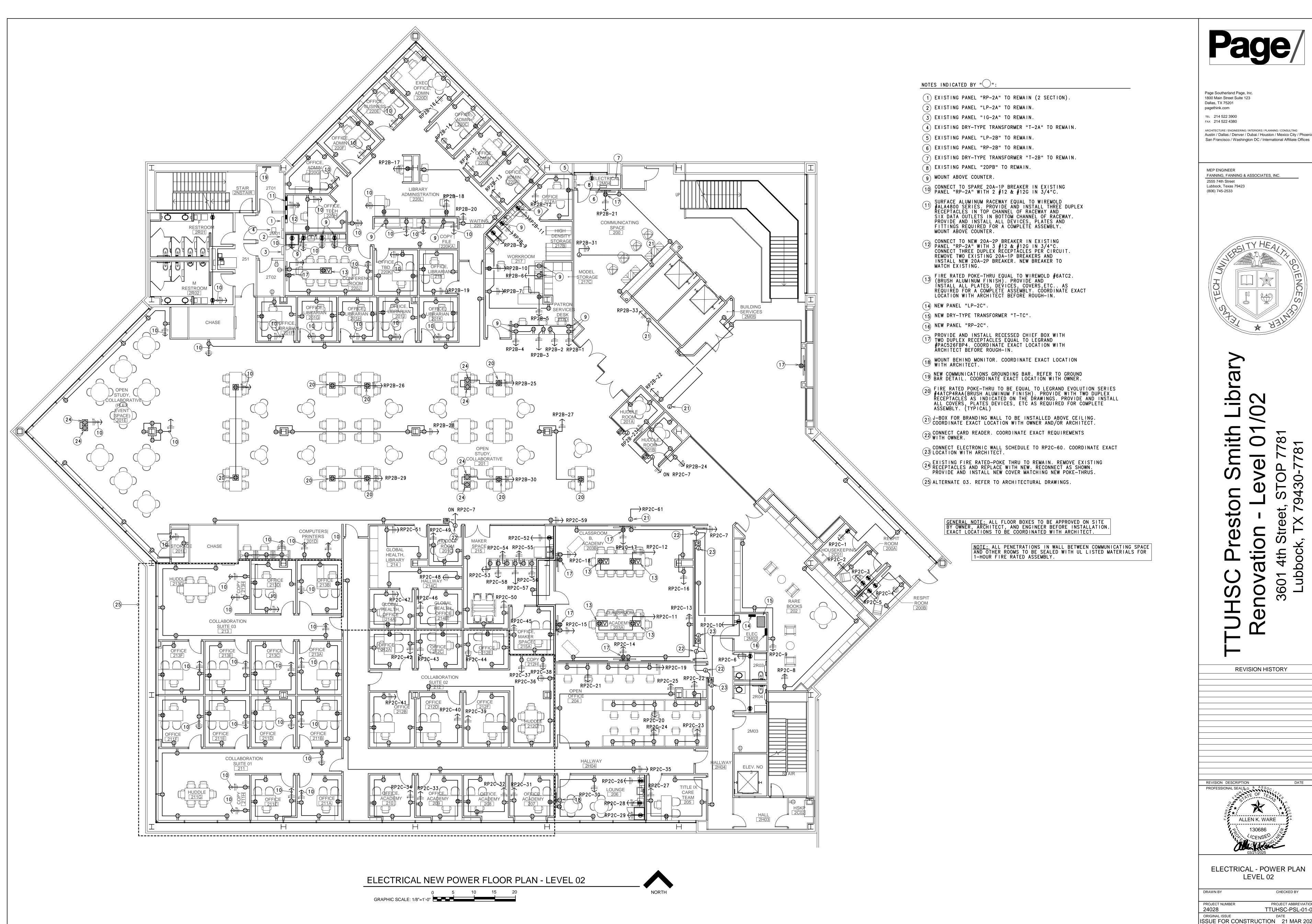
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ELECTRICAL - POWER PLAN LEVEL 01

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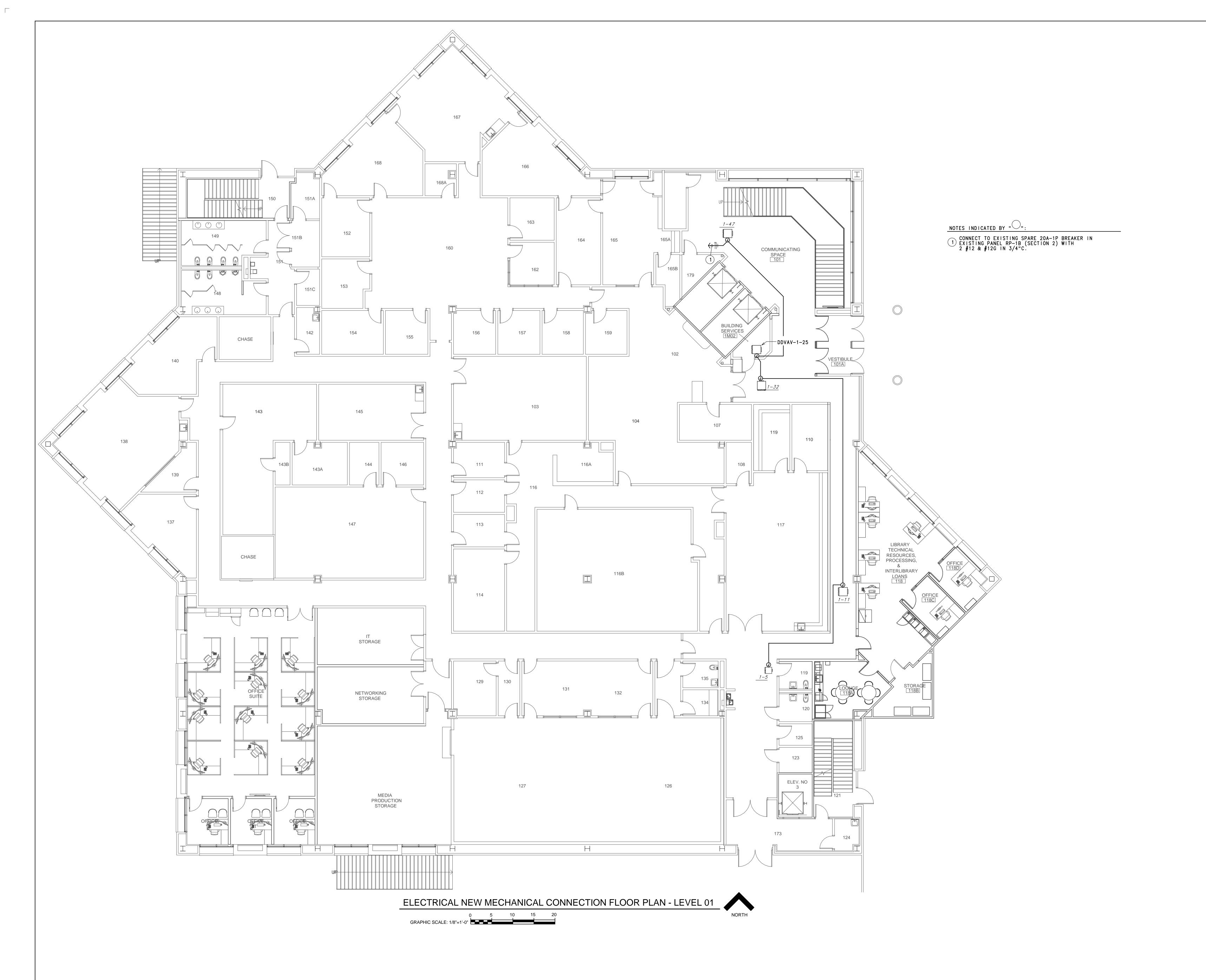
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ELECTRICAL - POWER PLAN LEVEL 02

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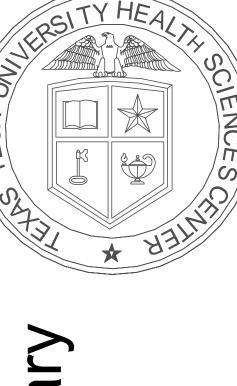




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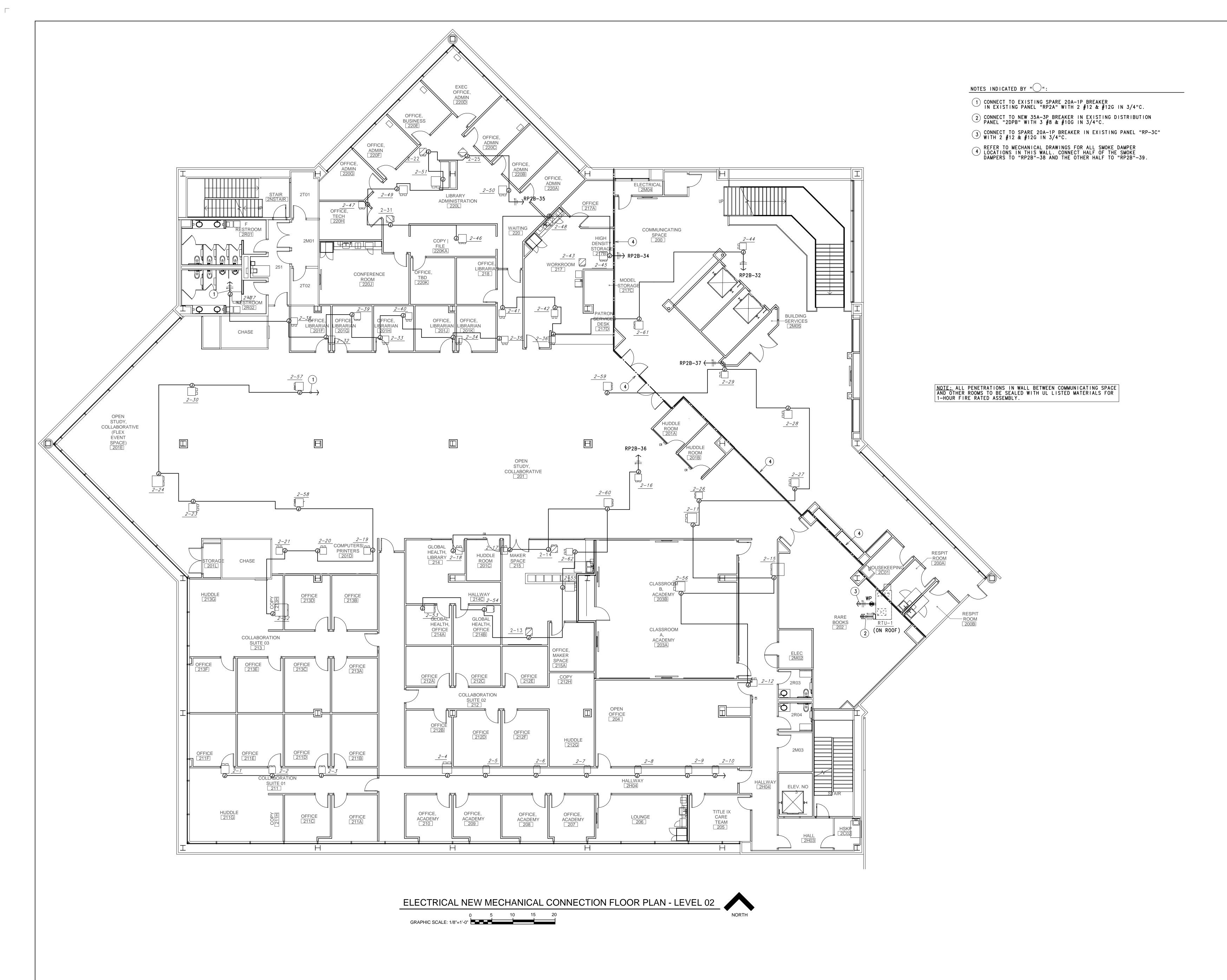


REVISION HISTORY

REVISION DESCRIPTION
PROFESSIONAL SEALS, G &

ELECTRICAL - MECHANICAL CONNECTION PLAN - LEVEL 01

CHECKED BY PROJECT NUMBER PROJECT ABBREVIATION 24028 TTUHSC-PSL-01-02
ORIGINAL ISSUE DATE
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4SC Preston Smith Library novation - Level 01/02

REVISION HISTORY

REVISION DESCRIPTION DATE

PROFESSIONAL SEALS & ASSOC

ALLEN K. WARE

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C. CENSED

ELECTRICAL - MECHANICAL CONNECTION PLAN - LEVEL 02

DRAWN BY

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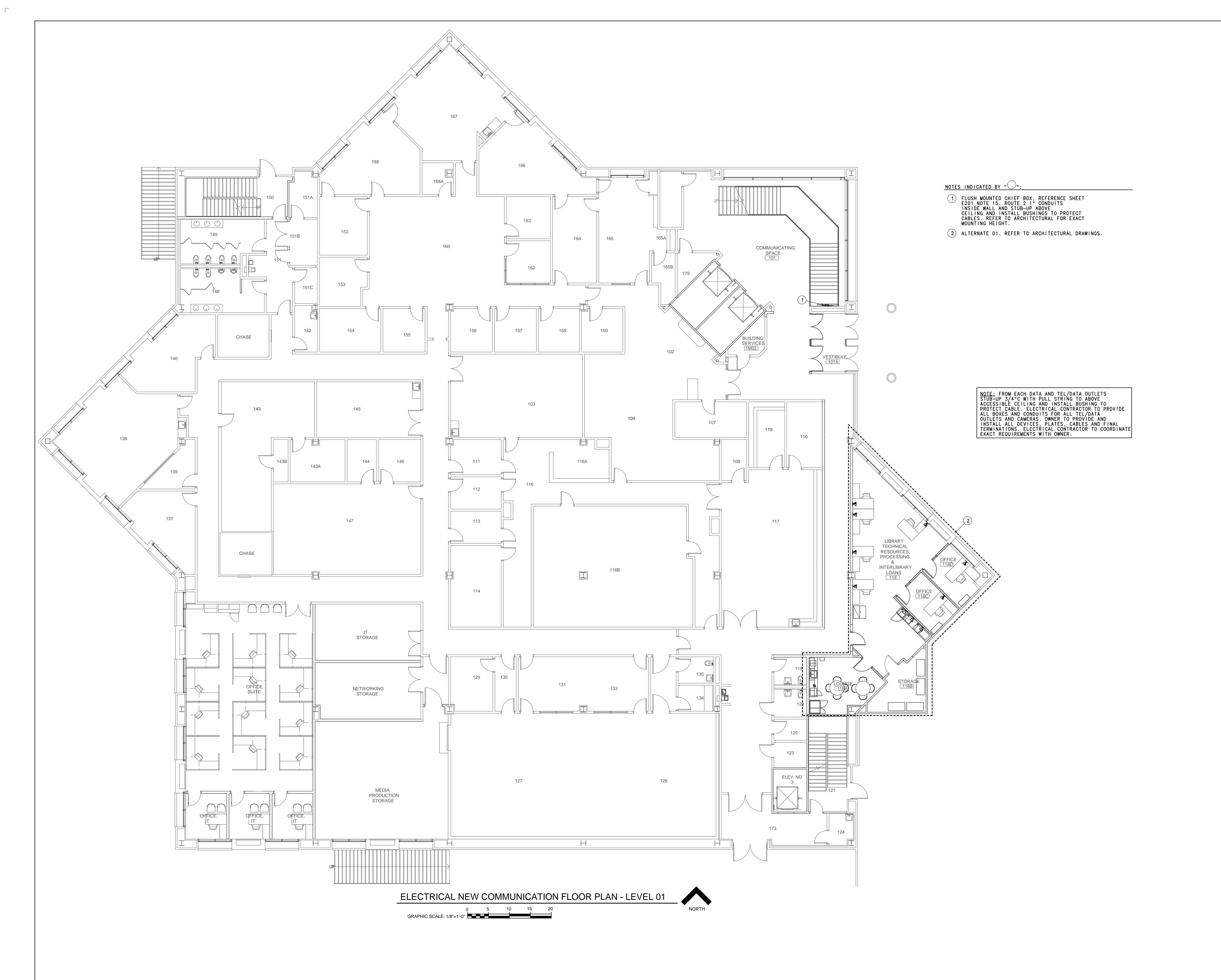
PROJECT NUMBER

PROJECT ABBREVIATION

TTUHSC-PSL-01-02

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ORIGINAL ISSUE DATE
ISSUE FOR CONSTRUCTION 21 MAR 2025





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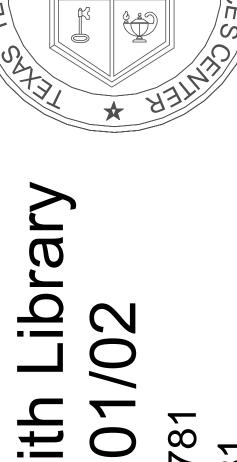
FAX 214 522 4380

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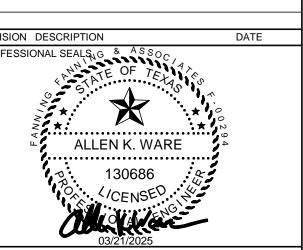




Renovation - Level 01
3601 4th Street, STOP 7781

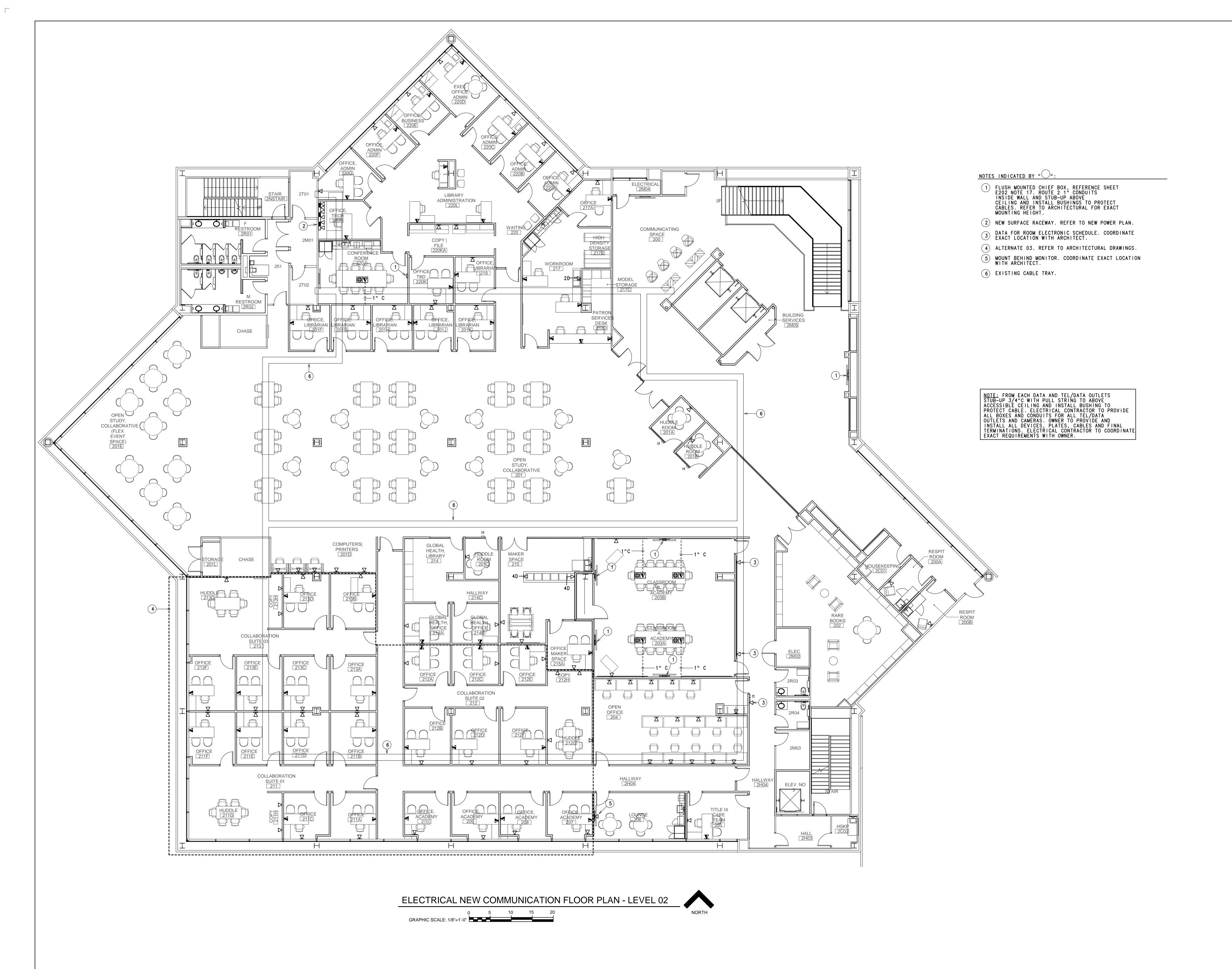
REVISION HISTORY

REVISION DESCRIPTION DATE
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ELECTRICAL - COMMUNICATION PLAN - LEVEL 01

PROJECT NUMBER PROJECT ABBREVIATION
24028 TTUHSC-PSL-01-02
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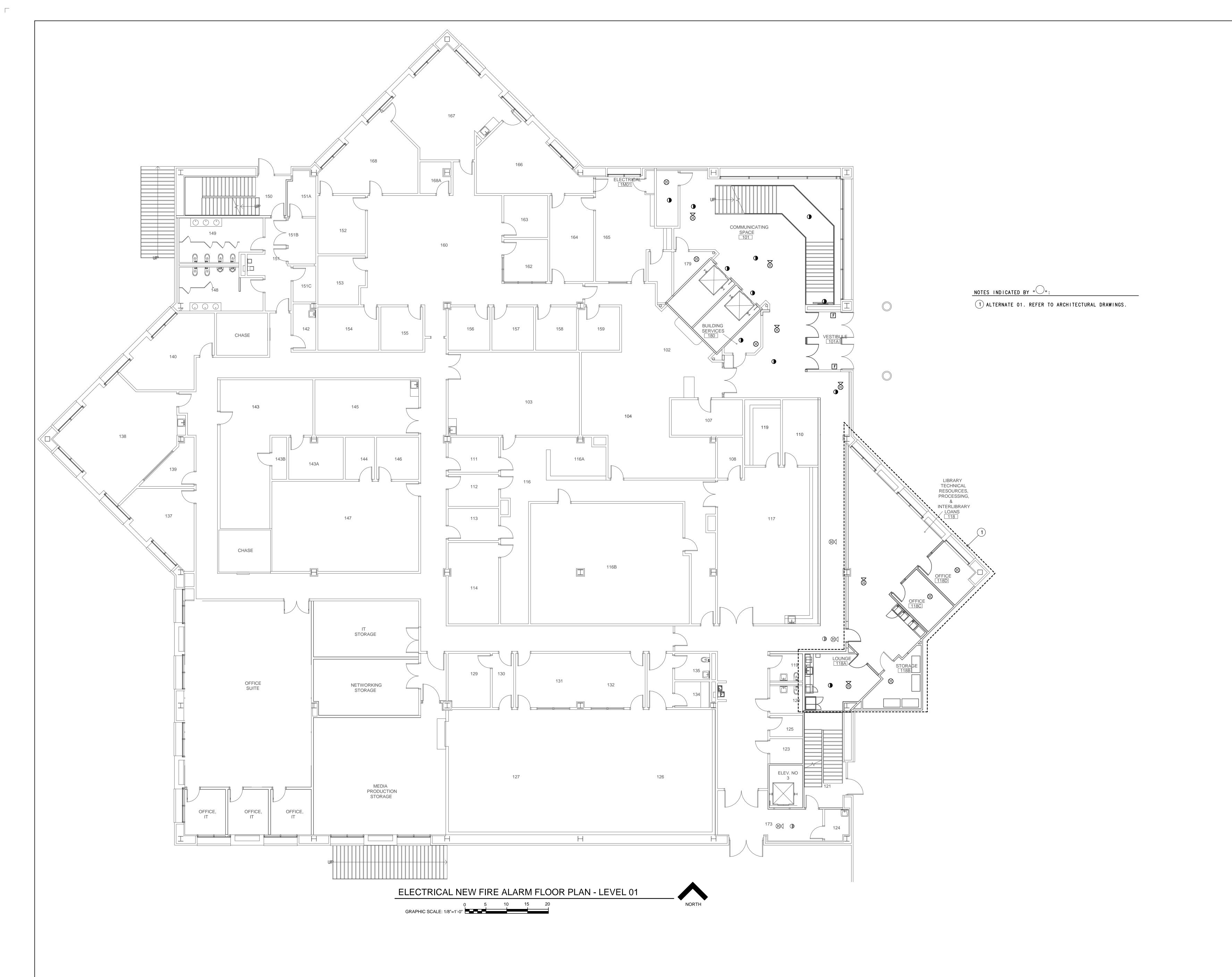
REVISION HISTORY

REVISION DESCRIPTION

ELECTRICAL - COMMUNICATION PLAN - LEVEL 02

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ISSUE FOR CONSTRUCTION 21 MAR 2029

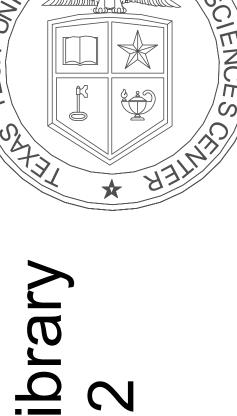




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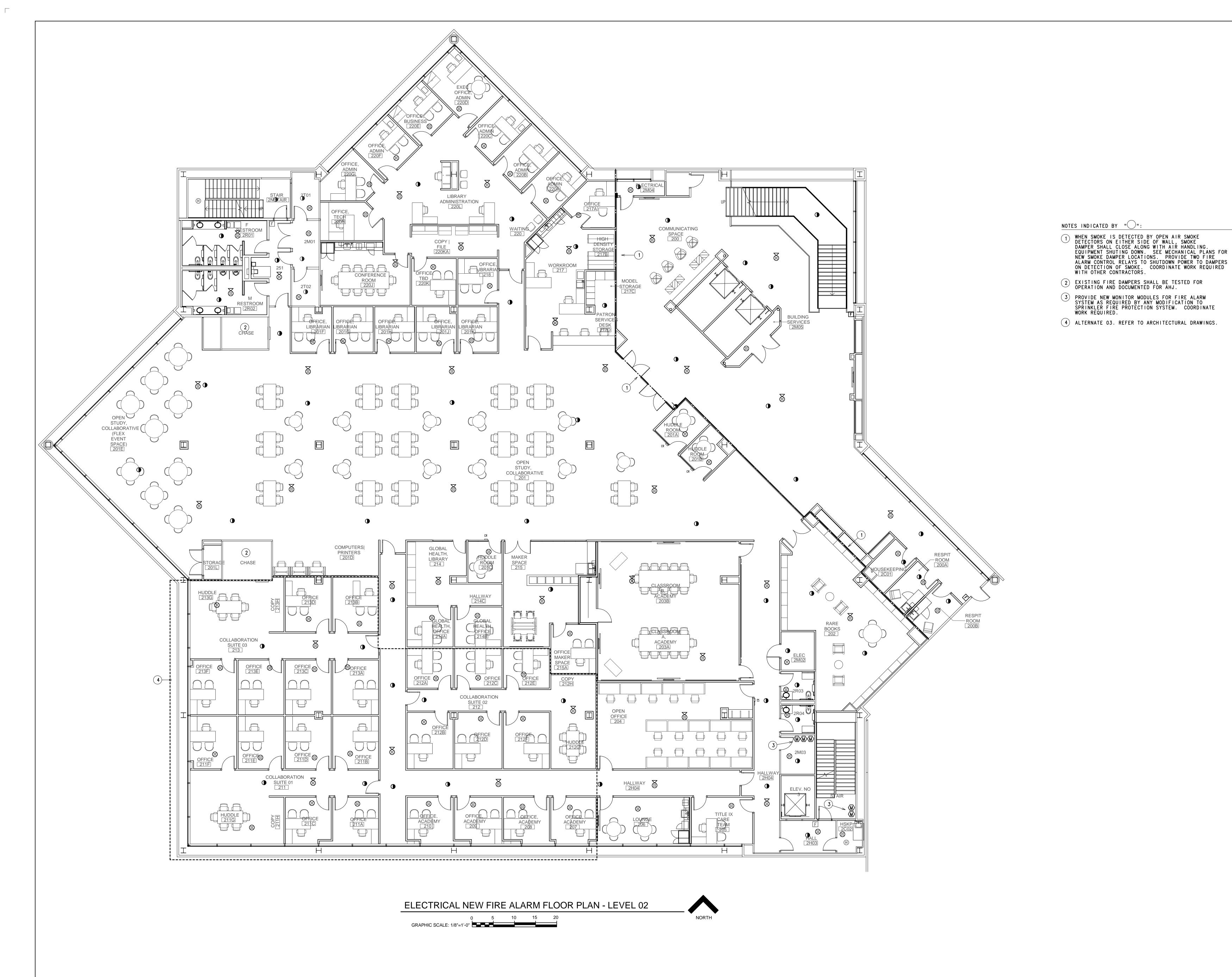


REVISION HISTORY

REVISION DESCRIPTION
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ELECTRICAL - FIRE ALARM PLAN - LEVEL 01

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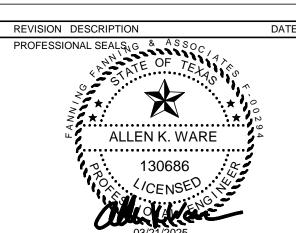
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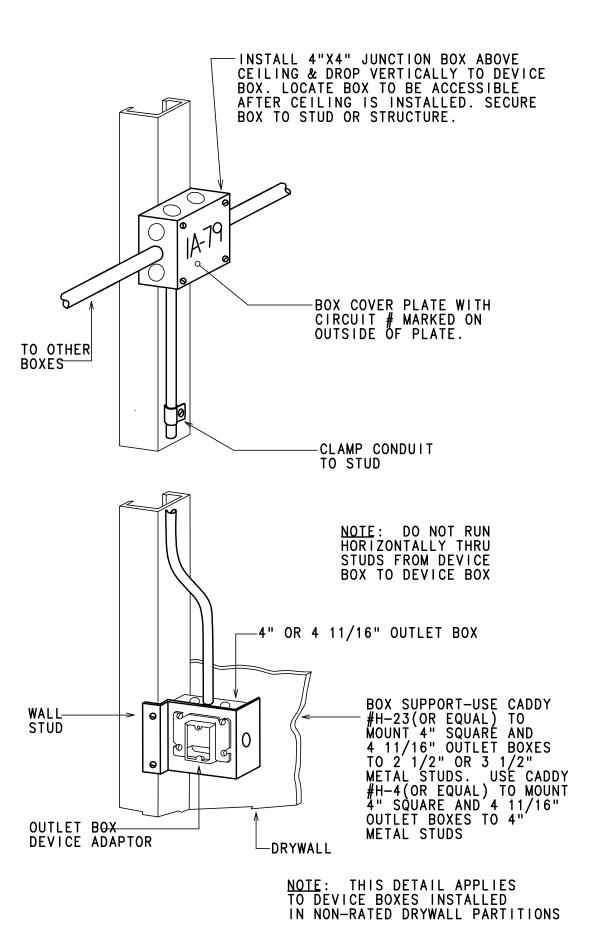
REVISION HISTORY



ELECTRICAL - FIRE ALARM PLAN - LEVEL 02

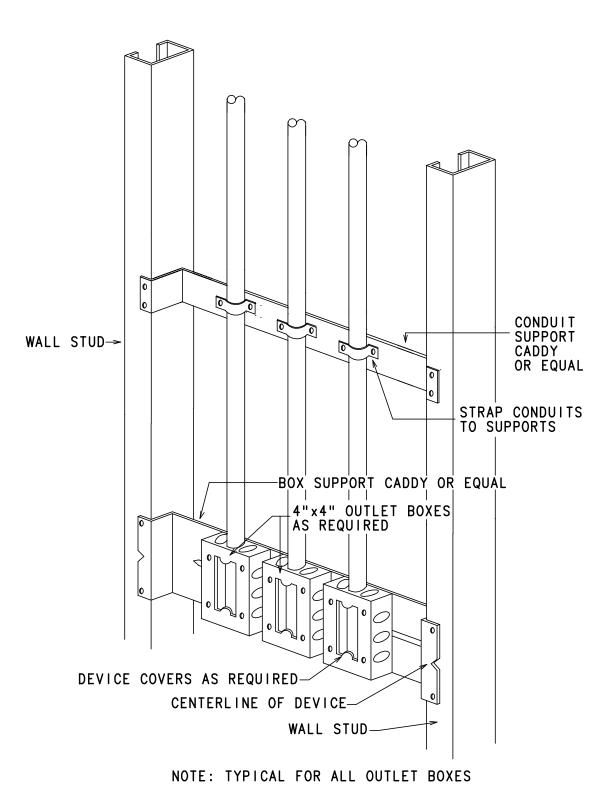
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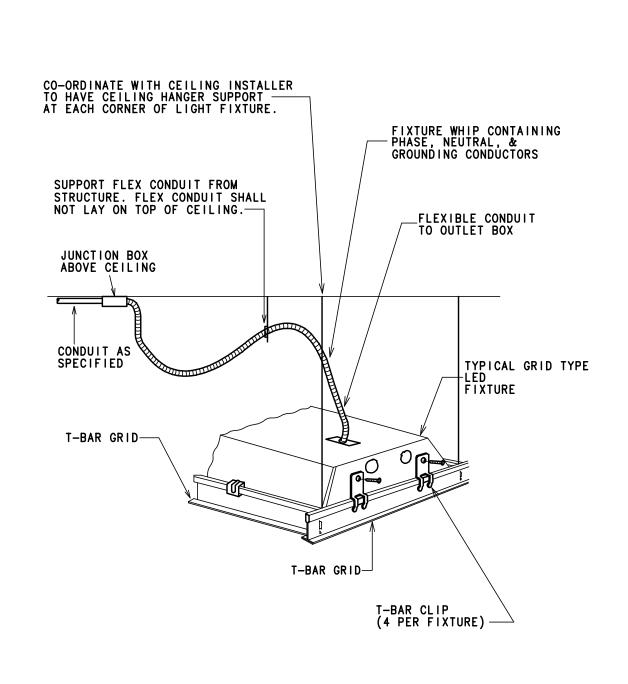
DEVICE BOX DETAIL

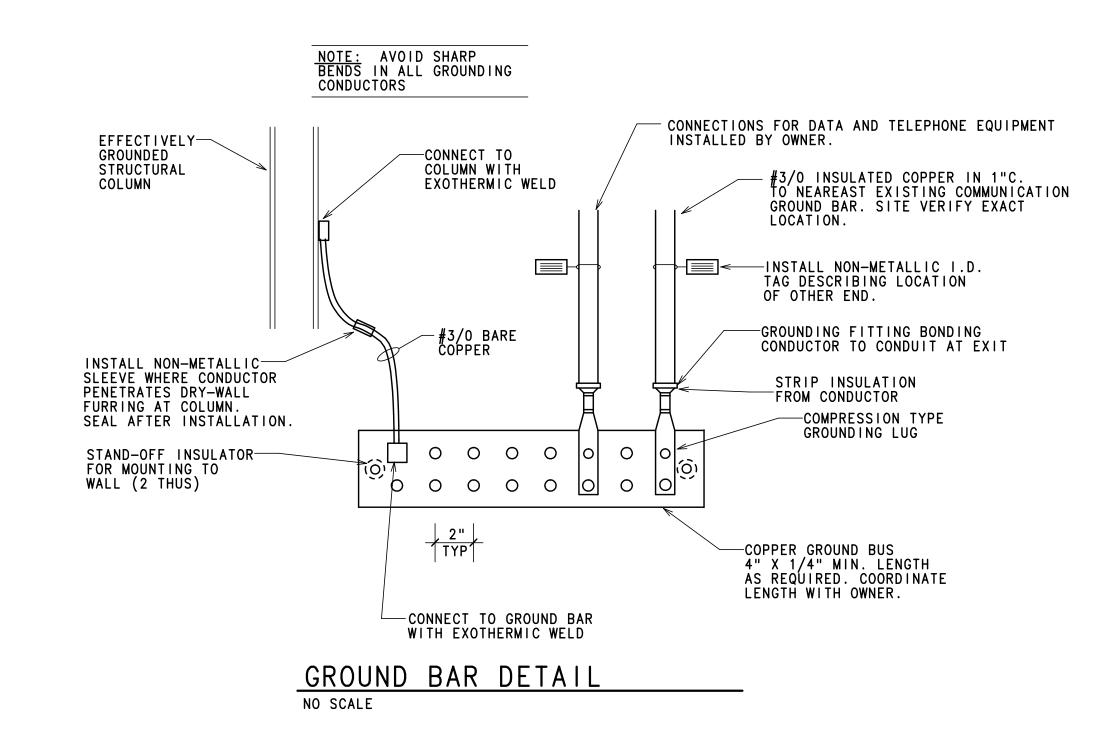
NO SCALE



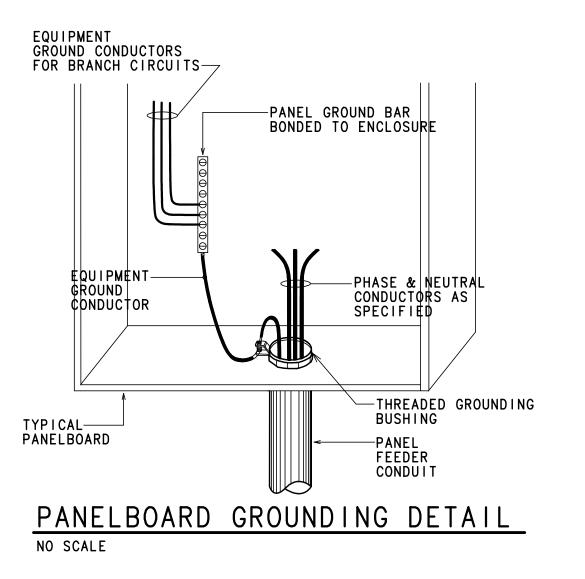
MULTIPLE OUTLET BOX DETAIL

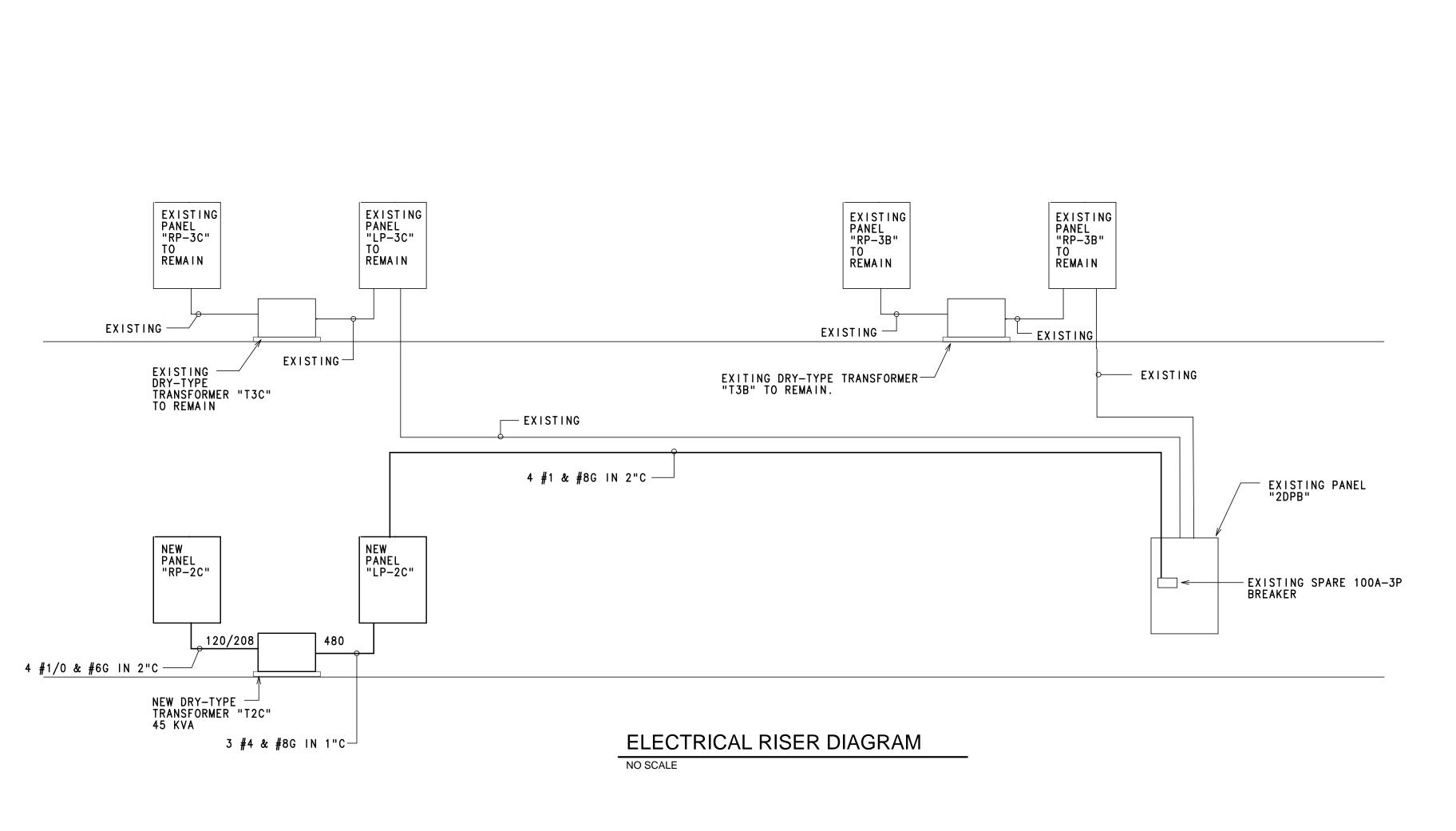
NO SCALE













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ALLEN K. WARE	* 0029

ELECTRICAL DETAILS/ RISER DIAGRAM

CHECKED BY PROJECT NUMBER PROJECT ABBREVIATION 24028 TTUHSC-PSL-01-02

ORIGINAL ISSUE DATE
ISSUE FOR CONSTRUCTION 21 MAR 2025

IGHTIN	G FIXTURE SCHEDULE									
					Fixture		LAMPS	_		REMARKS
YPE	DESCRIPTION	VOLTS	MANUFACTURER	CATALOG NO.	Input Watts	Description	Initial Lumens	Color	CRI	
E	LED 2x4 Troffer Same as Type A1 Except w/Emergency Battery(EL14L)	MVOLT	Lithonia	2VTL4-48L-ADP-MVOLT-GZ1-LP840	47.7	LED	6407	4000K	80	
	LED 2x4 Troffer	MVOLT	Lithonia	2VTL4-40L-ADP-MVOLT-GZ1-LP840	38.4	LED	5326	4000K	80	
<u> </u>	LED 2x4 Troffer Same as Type A3 Except w/Emergency Battery(EL14L)	MVOLT	Lithonia	2VTL4-40L-ADP-MVOLT-GZ1-LP840	31.4	LED	4000	4000K	80	
•	LED 2x2 Troffer Same as Type A3 Except w/Emergency Battery(EL14L)	MVOLT	Lithonia	2VTL2-40L-ADP-MVOLT-GZ1-LP840	33.1	LED	4000	4000K	80	
	6" LED Downlight Same as Type B1 Except w/Emergency Battery(EL)	MVOLT	Gotham	EVO6-40/10-AR-LD-MD-MVOLT-GZ1	9.6	LED	883	4000K	80	
	6" LED Downlight Same as Type B2 Except w/Emergency Battery(EL)	MVOLT	Gotham	EV06-40/20-AR-LD-MD-MVOLT-GZ1	19.7	LED	1781	4000K	80	
	6" LED Downlight 6" LED Downlight	I	Gotham Gotham	EV06-40/15-AR-LD-MD-MVOLT-GZ1 EV06-40/20-AR-WD-MVOLT-GZ1	14.7 19.7	LED LED	1306 1759	4000K 4000K	80 80	
	6" LED Downlight	MVOLT	Gotham	EV06-40/05-AR-LD-MD-MVOLT-GZ1	6.2	LED	461	4000K	80	
	6" LED Downlight	MVOLT	Gotham	EVO6-40/15-AR-WD-MVOLT-GZ1	14.7	LED	1290	4000K	80	
	6" LED Downlight	MVOLT	Gotham	EV06-40/25-AR-WD-MVOLT-GZ1	24.7	LED	1290	4000K	80	
	3" Linear LED Same as Type C1 Except w/ Emergency Battery(EMHE)	UNV	Prudential	BPRO3-REC-FLSH-LED4-MO-4'-SAL-UNV	22.6	LED	2566	4000K	80	
	3" Linear LED Same as Type C2 Except w/ Emergency Battery(EMHE)	UNV	Prudential	BPRO3-REC-FLSH-LED4-MO-8'-SAL-LP-SC-UNV-DMO1	44.8	LED	5120	4000K	80	
	3" Linear LED	UNV	Prudential	BPRO3-REC-FLSH-LED4-MO-16'-SAL-LP-SC-UNV-DMO1	89.6	LED	10240	4000K	80	
	3" Hex LED 3" Hex LED		Prudential Prudential	BPRO3-REC-FLSH-LED4-MO-PATT-SAL-LP-SC-UNV-DMO1-C2120 BPRO3-REC-FLSH-LED4-MO-PATT-SAL-LP-SC-UNV-DMO1-C2120	5.6W/FT 5.6W/FT	LED LED	640LM/FT 640LM/FT		80	EXACT LENGTH TO BE SITE VERIFIED. THERE SHALL BE NO GAPS BETWEEN FIXTURES.
	Pendant LED Same as Type D1 Except w/ Emergency Battery(B)		Axis Lighting	STFC-SLI(4'-0",175)-DSO(4'-0",200)-BK(XX'-0")-AH(XX)-80-40-UNV-DP-1	4W/FT	LED	400LM/FT		80	NOTE 1
·	Pendant LED Same as Type D2 Except w/ Emergency Battery(B)	UNV	Axis Lighting	STFC-SLI(4'-0",175)-DSO(4'-0",200)-BK(XX'-0")-AH(XX)-80-40-UNV-DP-1	4W/FT	LED	400LM/FT	4000K	80	NOTE 1
	Pendant LED Same as Type D3 Except w/ Emergency Battery(B)	UNV	Axis Lighting	STFC-SLI(4'-0",175)-DSO(4'-0",200)-BK(XX'-0")-AH(XX)-80-40-UNV-DP-1	4W/FT	LED	400LM/FT	4000K	80	NOTE 1
	Display Case LED	120	Luminii	KL-X"-HE48LO-40K-F-FC	1.9W/FT	LED	216LM/FT	4000K	80	
	Suspended Lead Lensed Strip Light Same as Type F w/Emergency Battery Pack(Sure-Lites #EBPLED14W)		Gotham	4SNLED-LD5-41SL-LN-UNV-L840-CD1-AYC-CHAIN/SET	31	LED	4100	4000K	80	
	24" LED Linear Vanity Fixture		Lithonia	FMVCCLS-24IN-MVOLT-40K-90CRI-BN	18.2	LED	1850	4000K	90	
	LED Cove Light		Mark Mark	MCV102-LLP-XFT-MSL1/6-M100ADJC1-80CRI-40K-1000LMF-120X120DEG-MIN1-MV0LT-XX-2T-N0FCL MCV102-LLP-XFT-MSL1/6-M100ADJC1-80CRI-40K-1000LMF-120X120DEG-MIN1-MV0LT-XX-2T-N0FCL	8.2W/FT 8.2W/FT		944LM/FT 944LM/FT		80 80	FIXTURE LENGTH TO BE WALL TO WALL. SITE VERIFY EXACT DISTANCE AT EACH FIXTURE LOCATION. FINISH TO BE SELECTED BY ARCHITECT.
	Book Case LED	120	HAFELE	LED-3041-4000K-833.76.310	3W/FT	LED	291LM/FT	+	90	PROVIDE WITH HAFELE PROFILE 1107 RECESS MOUNT. SITE VERIFY EXACT LENGTH. PROVIDE WITH HAFELE E-SERIES HIGH OUTPUT DIMMABLE 24V DRIVER.
	Wall Mounted LED Wraparound	MVOLT	Lithonia	STL4-48L-EZ1-LP840-EL14L	45.2	LED	5088	4000K	80	
	Exit Sign—Single Face Exit Sign—Double Face	1	Lithonia Lithonia	LQM-S-W-3-R-120/277-ELN-SD LQM-S-W-3-R-120/277-ELN-SD	5 5	LED LED				
end:	CRI — Color Rendering Index NOTE 1: CONTRACTOR PROVIDE AN	SHALL VE ID INSTALL	+ ERIFY QUANTITY OF _ ALL FIXTURES, HU	D FIXTURES AND HUBS. CONTRACTOR TO NOTE: PROVIDE AN ADDITIONAL BS, AND ACCESSORIES AS REQUIRED FOR THE EXTRA FIXTURES SHALL BE OOR PLANS FOR FIXTURE LAYOUT.	EIGHT FIXT GIVEN TO O	URES FOR EACH C TY OWNER FOR FUTURE.	YPE FIXTU	RE.	1	'

Transformer		T emp		Prim	nary Side	Secondary	Side	Secondary	Min. Electrode	
Name	KVA	Rise	Windings	Voltage	Rated Amps	Voltage	Rated Amps	Conductors	Ground Size	Comme n t s
DTT "T-2C"	45	80C Alum	A I um	480	54	120/208, 3ph, 4w	125	4 # 1/0, # 6G in 2" C	# 6	
otes:			1		1					
. All transform	ners shal	l be Energy	Efficient o	and shall	comply with	NEMA TP-1				Nameplate Info:
. Unless other	vise note	d, all trans	formers sho	all be fl	oor mounted	on 4" housekeepi	ng concrete	pads		(White Letters on Black
. Unless other	vise note	d, all trans	formers sho	all have 1	NEMA 1 enclo	sures.				Transformer "xxxxx"
. All Transform	ners shal	I be UL List	e d							Fed From Panel "xxxxx"
			ch transfo							Feeds Panel "xxxxx"

NOTE: PROVIDE AN ADDITIONAL TWENTY D TYPE FIXTURES AND HUBS. ALL D TYPE ARE 4' IN LENGTH. EXTRA FIXTURES SHALL BE GIVEN TO OWNER FOR FUTURE.



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REVISION HISTORY

REVISION DESCRIPTION PROFESSIONAL SEAĻŠ, G_ & A

ELECTRICAL SCHEDULES

CHECKED BY

PROJECT NUMBER PROJECT ABBREVIATION
24028 TTUHSC-PSL-01-02
ORIGINAL ISSUE
ISSUE FOR CONSTRUCTION 21 MAR 2025

 LLGE	TING CONTROL SC	HFDUI F				Ener	av Co	nser	vatior	n Code	: 2021 IECC							
	THE SERVINGE SE	Space Lightin	1:-64: 04								ol Devices			itrol Devices	Automatic		Sys	tem Details
Rm No	Rm. Name	Lighting Emergency Zones Circuit	Lighting Cont ON/OFF Bi-Level Dim		Plug Load Control		OSWS DT US		WS-DR DT US	OSWS-		Switch(es) Dimmin		Timer Scenes & Raise/Lo	Operation ver Description	Wired	Wire Digi	
200 200A	Communicating Space Respit Room	3	x x	х			x				x	x x			In100/OutP In0/OutP		x	
200B 201	Respit Room Open Study,Collaborate	1 8	x x				x				x	x		x	In0/OutP		x	
201A 201B	Huddle Room Huddle Room	1	x x				x x			X		X		x x	In0/OutP		x	
201C	Huddle Room Computers/Printers	1	x x				x			x		x		х	InO/OutP		x	
201D 201E	Open Study,Collaborate	1	x x	x							x			x x	In100/OutP In100/OutP		x	
201F 201G	Office Librarian Office Librarian	1	x x x				x			x x		x x		x x	In0/OutP		x	
201H 201J	Office Librarian Office Librarian	1	x x x				x x			x x		x x		x x	In0/OutP In0/OutP		x	
201K 201L	Office Librarian Storage	1	x x x				x x			x x		x x		x	In0/OutP In0/OutP		x	
202 203A	Rare Books Classroom A Academy	3	x x x x								x x	x x		x x	In100/OutP In100/OutP		x x	
203B 204	Classroom B Academy Open Office	1	x x x								x	x x		x x	In100/OutP In100/OutP		x	
205 206	Title IX Care Team Lounge	1 1	x x								x x	x x		x x	In0/OutP In0/OutP		x	
207 208	Office Academy Office Academy	1 1	x x				x x			x		x x		x x	In0/OutP In0/OutP		x	
209	Office Academy Office Academy	1 1	x x				x x			x		x x		x x	In0/OutP In0/OutP		x	
211 211A	Collaborative Suite 01 Office	1	x x				x			x	x	x		x	In100/OutP In0/OutP		x	
211B	Office Office	1	x x				x			x		x		x	In0/OutP		x	
211C 211D	Office	1	x x x				x			X X		x		x	In0/OutP		x	
211E 211F	Office Office	1	x x x				x			x		x x		x	In0/OutP In0/OutP		X	
211G 211H	Huddle Copy	1	x x x				x			x	x	x x		x	In100/OutP In0/OutP		X	
212 212A	Collaborative Suite 02 Office	1 1	x x x				x			x	x	x x	-	x	In100/OutP In0/OutP		X X	
212B 212C	Office Office	1 1	x x x				x x			x		x x		x x	In0/OutP		x	
212D 212E	Office	1 1	x x x				x x			x		x x		x x	In0/OutP In0/OutP		x	
212F 212G	Office Huddle	1 1	x x x				x			x	x	x x		x x	In0/OutP In100/OutP		x	
212H 213	Copy Collaborative Suite 03	1 1	x x x				x			x	x	x x			In0/OutP In100/OutP		x	
213A 213B	Office Office	1 1	x x				x x			x		x x		x x	In0/OutP		x	
213C 213D	Office Office	1	x x				x			x		x x		x x	In0/OutP		x	
213E 213F	Office Office	1	x x				x			x		x		x	In0/OutP		X	
213G	Huddle Copy	1	x x x				X			X	x	x x		x	In100/OutP		x	
213H 214	Global Health Library	1	x x x				X			X	x	X X		x	In100/OutP		X	
214A 214B	Global Health Office Global Health Office	1	x x x				x			X X		X X	-	x x	In0/OutP		x	
214C 215	Hallway Maker Space	1	x x								x	x		x	In100/OutP		x	
215A 217	Maker Space Office Workroom	1	x x x				x			X	x	x x		x x	In0/OutP In100/OutP		x	
217A 217B	Office High Density Storage	1	X X				x			X		X		x	In0/OutP		×	
217C 217D	Model Storage Patron Services Desk	1	x x								x	x			In100/OutP		×	
218 220	Office Librarian Waiting	1	x x				х			x		X		x	In0/OutP		x	
200A 220B	Office Admin	1 1	x x				x x			x		x x		x x	In0/OutP		x	
220C	Office Admin Exec Office Admin	1 1	x x				x			x	x	x x		x x	In0/OutP		x	
220E 220J	Office Business Conference Room	1 2	x x				x			x	x	x		x x	In0/OutP		x x	
220K 220KA	Office TBD Copy/File	1	x x x				x x			x		x x		x x	In0/OutP		x	
220L	Library Administration	1	x x				*			X	x	x		х	In100/OutP		x	
220G 220H	Office Admin Office Tech	1	x x x								x x	X X		x x	InO/OutP		x	
220F 260	Office Admin Electrical	1	x x				x			X		x x		x	In0/OutP		x	
2C01 2C02	House Keeping HSKP	1	x				x					x x			In0/OutP In0/OutP		x	
251 2H02	Hall Hallway	1	x x x								X X			x x	In100/OutP In100/OutP		x	
2H03 2H04	Hall Hallway		x x x								x x			x x	In100/OutP In100/OutP		x	
2M01 2M02	Elec Elec	1 1	x				x x					x x			In0/OutP In0/OutP		x	
—	Fire Riser Electrical	1 1	x x				x x					x x			In0/OutP In0/OutP		x	
	Building Services	1 Existing	x				x					x			In0/OutP		X	
2R01	F Restroom M Restroom	1 1	x x								x x	x x			In100/OutP In100/OutP		x	
2R03	Restroom Restroom	1 1	x x				x					x x			In0/OutP		x	
2SSTAIF 2T01	Stair	Existing 1	x				X					x			In0/OutP		x	
2T01 2T01		1	x	Ahh	riations		x					x	\cce	ptable Manufa	InO/OutP		X	
	TOD	Time of Day Occupancy Sensor	Wall Switch	AUUFEV	1 U L I V II V	IR DT			Infrar			4		y Controls	w i V i U			
	OSWS—DR	Occupancy Sensor	Wall Switch - Dual Re			US		trasc	chnolog nic))								
	OSWS-Dim CMOS	Ceiling Mounted O	Wall Switch - with Di	um ng								1						
	CMDS	Ceiling Mounted D	ayıight Sensor(s)									-						
	Automatic Control L In50/OutP	Entering the room	<u>-</u>		ing ON to 50% level /						-							
	In100/OutP In50/DL/OutP	<u> </u>	<u>*</u>		ing ON to 100% level. ON to 50% level / Day						<u> </u>	<u>. </u>			lights OFF after p	rogramm	ned de	lay.
	In50/R/OutP In50/R/DL/OutP	Entering the room	automatically turns	lighting (ON to 50% level / and	turns	ON co	ntro	lled rec	eptacle	s / Exiting the room	n automatically tu	rns (OFF lights and con	trolled receptacle	s after	prog	-
	InO/OutP InO/R/OutP	Entering the room	DOES NOT automatical	ly turn l	ights ON / Exiting the	e room	n autom	natico	ılly tur	rns ligh	ts OFF after program	med delay.						
	InO/R/DL/OutP	<u> </u>			· · · · · · · · · · · · · · · · · · ·				•	.		<u> </u>			· · · · · · · · · · · · · · · · · · ·	<u> </u>		ed receptacles after programmed delay.
	Sancial 4																	
	Special 2	-	•		to Scene 1 / Daylight Fat preset or OFF at		or con	itrols	s the li	ight lev	eı ın daylight zone	/ Exiting the room	m aut	tomatically turns	ııgnts OFF (or to	ocene 4	+) aft∘	er programmed time delay.
	Special3																	
	Notes a. Sensor types shall be			• • • • • • • • • • • • • • • • • • • •				, the	manufa	cturer	shall select the type	e based on the bes	st ap	oplication.				
	b. Sensor quantity and pl c. Provide and install al		<u>*</u>					,seco	ndary p	acks, r	oom controllers, sce	ne controllers, co	ontro	ol panels, bridges	routers, gateway	s, cabl	ing, p	rogramming, etc.
	d. Unless otherwise noted e. Commissioning by the m	i, programmed delay	to turn lights OFF :	shall be 1	5-20 minutes after ex													
	f. The manufacturer shall					ensor	cover	age,	cut she	ets, an	d complete wiring di	agrams. After app	prova	ıl this shall becor	ne the installatio	n drawi	ngs.	



TEL 214 522 3900 FAX 214 522 4380

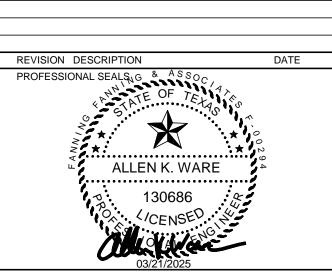
ARCHITECTURE / ENGINEERING / INTERIORS / PLANNING / CONSULTING
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MEP ENGINEER
FANNING, FANNING & ASSOCIATES, INC.
2555 74th Street
Lubbock, Texas 79423
(806) 745-2533



C Preston Smith Library Svation - Level 01/02

REVISION HISTORY



ELECTRICAL SCHEDULES

DRAWN BY CHECKED BY

PROJECT NUMBER PROJECT ABBREVIATION
24028 TTUHSC-PSL-01-02
ORIGINAL ISSUE
ISSUE FOR CONSTRUCTION 21 MAR 2025

CKT	CKT BRKR 20/1	WIRE #12	SERVES SERVICE DESK 217D		Load2	Non- Recept.	-Continuo Load4	Load5	SERVES SERVICE DESK	WIRE	CKT BRKR	СКТ
•							360	. 330	217D	#12	20/1	2
i	20/1	#12	SERVICE DESK 217D				360 360		SERVICE DESK 217D	#12	20/1	4
,	20/1	#12	WORK ROOM 217				360	1000	WORK ROOM 217	#12	20/1	6
	20/1	#12	WORK ROOM 217				540	1000	REFRIGERATOR	#12	20/1	8
)	20/1	#12	COFFEE MAKER				360	1500	WORK ROOM 217	#12	20/1	10
1	20/1		MICROWAVE				900	1500	OFFICE 217A	#12	20/1	12
3	20/1	#12	OFFICE 220A				900		OFFICE 220C	#12	20/1	14
5	20/1	#12	OFFICE 220B				900		OFFICE 220D	#12	20/1	16
7	20/1	#12	LIBRARY ADMIN 220L				360 360		LIBRARY ADMIN 220L	#12	20/1	18
9	20/1	#12	OFFICE 219				900 720		WAITING 220	#12	20/1	20
	20/1	#12	COMMUNICATING SPACE 200				540 540		COMMUNICATING SPACE 200	#12	20/1	22
23	20/1	#12	HUDDLE ROOM 201A				540 720		HUDDLE ROOM 201B	#12	20/1	24
	20/1	#12	OPEN STUDY 201				1080 720		OPEN STUDY 201	#12	20/1	26
27	20/1	#12	OPEN STUDY 201				540 720		OPEN STUDY 201	#12	20/1	28
9	20/1	#12	OPEN STUDY 201				720 720		OPEN STUDY 201	#12	20/1	30
1	20/1	#12	BRANDING WALL					1000	VAV BOXES	#12	20/1	32
33	20/1	#12	BRANDING WALL					1000	VAV BOXES	#12	20/1	34
55	20/1	#12	VAV BOXES					800 800	VAV BOXES	#12	20/1	36
37	20/1	#12	VAV BOXES					800	SMOKE DAMPERS	#12	20/1	38
39	20/1	#12	SMOKE DAMPERS					600	SPARE		20/1	40
- 1	20/1		SPARE						SPARE		20/1	42
- 3	20/1		SPARE						SPARE		20/1	44
-5	20/1		SPARE						SPARE		20/1	46
- 7	20/1		SPARE								20/1	48
. 9	20/1		SPARE						SPARE		20/1	
51	20/1		SPARE						SPARE			50
3	20/1		SPARE						SPARE		20/1	52
55	20/1		SPARE						SPARE		20/1	54
57	20/1		SPARE						SPARE		20/1	56
9	20/1		SPARE						SPARE		20/1	58
51	20/1		SPARE						SPARE		20/1	60
3	20/1		SPARE						SPARE		20/1	62
55	20/1		SPARE						SPARE		20/1	64
57	20/1		SPARE						SPARE		20/1	66
59	20/1		SPARE						SPARE		20/1	68
' 1	20/1		SPARE						SPARE		20/1	70
' '3	20/1		SPARE						SPARE		20/1	72
·5 ·5	20/1		SPARE						SPARE		20/1	74
· 7	20/1		SPARE						SPARE		20/1	76
79	20/1		SPARE						SPARE		20/1	78
3 3 3 1	20/1		SPARE						SPARE		20/1	80
33	20/1		SPARE						SPARE		20/1	82
,	/ '		OF AILE				16200	13200	SPARE PANEL CONNECTED VA		20/1 29400	84
						Name 1	16200	13200	PANEL DEMAND VA		29400	
A I N OUN		0A-3P Surfo			Grnd	(White Le EXISTING 120/208 Fed From	etters on B PANEL "	Black)	PANEL CALCULATED VA PANEL SPARE VA PANEL DESIGN VA PANEL CONN. AMPS / PH PANEL DEMAND AMPS / P	PHASE	29400 33923 63323	82 82
No te	es:					DTT T-2B # Active			PANEL DESIGN AMPS / P	PHASE		176
	(1) Provide New Updated Type Written Circui Directory							39 45	Phase Summary Phase A Phase B	Amp s 94 78	VA 11320 9300	
						Av. Load VA 754 Demand F	•	Amp s	Phase C	73	8780	

THIS PANEL IS EXISTING SCHEDULE FOR REFERENCE ONLY

CVT	CKT BRKR	WIRE	SERVES		nuous VA	+	-Continuo		CEDVEC	WIDE	CKT BRKR	
CKT 1	XX	#4	 2FKAF2	Lights	Load2	Load3	Load4	Load5 15000	SERVES	WIRE		CH
3	70/3	#4	DTT "T-2C"	150				15000	EXIT LIGHTS	#12	20/1	2
5	XX	#4		3210				15000	LIGHTING	#12	20/1	4
7	20/1	<u>"</u> 	SPARE	3416					LIGHTING	#12	20/1	6
	·								SPARE		20/1	8
9	20/1		SPARE						SPARE		20/1	10
11	20/1		SPARE						 SPARE		20/1	12
13			SPACE ONLY						SPACE ONLY			14
15			SPACE ONLY									16
17			SPACE ONLY						SPACE ONLY			
19			SPACE ONLY						SPACE ONLY			18
21			SPACE ONLY						SPACE ONLY			2
23	 		SPACE ONLY						SPACE ONLY			2:
25			SPACE ONLY						SPACE ONLY			2
									SPACE ONLY			2
27			SPACE ONLY						SPACE ONLY			28
29			SPACE ONLY						SPACE ONLY			3
_	_	_		6776 6776				45000 45000	PANEL CONNECTED VA		51776 51776	
SFRV	ICE ·	277/48	30 Volt, 3 Phase,		ernd.	· '	e Info Bel		PANEL CALCULATED VA		53470 15000	
MAIN	S: 10	0A-3P	Main Circuit Bre			NEW PANE	etters on EL "LP-2C		PANEL DESIGN VA	DUACE	68470	
	TING:					277/480 Fed Fron			PANEL CONN. AMPS / PANEL DEMAND AMPS /	PHASE		6
Note	es:								PANEL DESIGN AMPS / STATISTICS	PHASE		8:
		Copper Hinged	Bussing Door			# Active # Spare		6 6	Phase Summary	Amp s	VA	
	(3)	Custom	Laminated Plast Circuit Director	•	е	# Space		18	Phase A Phase B	55 66	15150 18210	
			eutral	,		Av. Load	/Ckt.		Phase C	66	18416	
	/c\ i	MENA 4				11/4		Amn s				
	• •		Enclosure ash Warning Labe	I (NEC 110.	16)	VA		Amp s				
	• •			NEC 110.	16)	VA		Amp s				
	(7) / EXI	Arc-FI			2B"							
CKT	(7)	STI	ash Warning Labe	Contir Lights	·		-Continuo Load4		SERVES		CKT BRKR	
1	EX CKT BRKR	STI	NG PANEL	_ ''	2B"	Non-		us VA	SERVES EXIT LIGHTS	WIRE #12		
CKT 1 3	(7) / E X CKT BRKR XX	STI	NG PANEL SERVES	Contir Lights	2B"	Non-		us VA Load5 15000			BRKR	
3 5	(7) / E X CKT BRKR XX 70/3	ST WIRE	NG PANEL SERVES DDT RP-2B		2B"	Non-		us VA Load5 15000	EXIT LIGHTS	#12	20/1	2
5 7	(7) / E X CKT BRKR XX 70/3 XX 20/1	STI WIRE	NG PANEL SERVES DDT RP-2B SPARE	Continuing Con	2B"	Non-		us VA Load5 15000	EXIT LIGHTS LIGHTING	#12 #12	20/1 20/1	4
3 5 7	(7) / CKT BRKR XX 70/3 XX 20/1 20/1	ST WIRE	SERVES DDT RP-2B SPARE SPARE	Continuing Lights 150 2780 2754	2B"	Non-		us VA Load5 15000	EXIT LIGHTS LIGHTING LIGHTING	#12 #12 #12	20/1 20/1 20/1	2 4 6 8
3 5 7	(7) / E X CKT BRKR XX 70/3 XX 20/1	STI WIRE	NG PANEL SERVES DDT RP-2B SPARE	Continuing Lights 150 2780 2754	2B"	Non-		us VA Load5 15000	EXIT LIGHTS LIGHTING LIGHTING LIGHTING	#12 #12 #12 #12	20/1 20/1 20/1 20/1	2 4 6 8
1 3 5 7 9 11	(7) / CKT BRKR XX 70/3 XX 20/1 20/1	STI WIRE	SERVES DDT RP-2B SPARE SPARE	Continuing Lights 150 2780 2754	2B"	Non-		us VA Load5 15000	EXIT LIGHTS LIGHTING LIGHTING LIGHTING SPARE SPARE	#12 #12 #12 #12	20/1 20/1 20/1 20/1 20/1 20/1	2 4 6 8 10
1 3 5 7 9 11	(7) / CKT BRKR XX 70/3 XX 20/1 20/1	STI WIRE	SERVES DDT RP-2B SPARE SPARE SPARE	Continuing Lights 150 2780 2754	2B"	Non-		us VA Load5 15000	EXIT LIGHTS LIGHTING LIGHTING SPARE SPARE SPARE	#12 #12 #12 #12 	20/1 20/1 20/1 20/1 20/1 20/1	2 4 6 8 1(
1 3 5 7 9 11 13 15	(7) / CKT BRKR XX 70/3 XX 20/1 20/1 20/1	ST WIRE	SERVES SPARE SPARE SPARE SPARE	Continuing Lights 150 2780 2754	2B"	Non-		us VA Load5 15000	EXIT LIGHTS LIGHTING LIGHTING SPARE SPARE SPARE	#12 #12 #12 #12 	20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	2 4 6 8 1(
1 3 5 7 9 11 13 15 17	(7) / CKT BRKR XX 70/3 XX 20/1 20/1 20/1 20/1	ST	serves DDT RP-2B SPARE SPARE SPARE SPARE SPARE	Continuing Lights 150 2780 2754	2B"	Non-		us VA Load5 15000	EXIT LIGHTS LIGHTING LIGHTING SPARE SPARE SPARE SPARE	#12 #12 #12 #12 	20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	2 4 6 8 10 12
1 3 5 7 9 11 13 15 17 19	(7) / CKT BRKR XX 70/3 XX 20/1 20/1 20/1 20/1 20/1	ST	SERVES DDT RP-2B SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE	Continuing Lights 150 2780 2754	2B"	Non-		us VA Load5 15000	EXIT LIGHTS LIGHTING LIGHTING SPARE SPARE SPARE	#12 #12 #12 #12 	20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	2 4 6 8 10 12
1 3 7 9 111 13 15 17	(7) / CKT BRKR XX 70/3 XX 20/1 20/1 20/1 20/1 20/1 20/1	ST WIRE	serves Spare	Continuing Lights 150 2780 2754	2B"	Non-		us VA Load5 15000	EXIT LIGHTS LIGHTING LIGHTING SPARE SPARE SPARE SPARE	#12 #12 #12 #12 	20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	2 4 6 8 10 12 14 18
1 3 5 7 9 111 13 15 17 19 21	(7) / CKT BRKR XX 70/3 XX 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	ST WIRE	SERVES DDT RP-2B SPARE	Continuing Lights 150 2780 2754	2B"	Non-		us VA Load5 15000	EXIT LIGHTS LIGHTING LIGHTING LIGHTING SPARE SPARE SPARE SPARE SPARE	#12 #12 #12 #12 	20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	2 4 6 8 10 12 14 18 20 21
1 3 5 7 9 11 13 15 17 19 21 23 25	(7) / CKT BRKR XX 70/3 XX 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	ST	SERVES DDT RP-2B SPARE	Continuing Lights 150 2780 2754	2B"	Non-		us VA Load5 15000	EXIT LIGHTS LIGHTING LIGHTING LIGHTING SPARE SPARE SPARE SPARE SPARE SPARE SPARE	#12 #12 #12 #12 	20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	2 4 6 8 1(12 14 18 2(2)
1 3 5 7 9 111 13 15 17 19 21 23 25	(7) / CKT BRKR XX 70/3 XX 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	ST	SERVES DDT RP-2B SPARE	Continuing Lights 150 2780 2754	2B"	Non-		us VA Load5 15000	EXIT LIGHTS LIGHTING LIGHTING LIGHTING SPARE	#12 #12 #12 	20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	2 4 6 8 1(12 14 18 2(2) 2(2)
1 3 5 7 9 11 13 15 17 19 21 23 25	(7) / CKT BRKR XX 70/3 XX 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	ST	SERVES DDT RP-2B SPARE	Continuing Lights 150 2780 2754	2B"	Non-		us VA Load5 15000	EXIT LIGHTS LIGHTING LIGHTING LIGHTING SPARE	#12 #12 #12 #12 	BRKR 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	2 4 6 8 10 12 14 18 20 2: 2:
1 3 5 7 9 11 13 15 17 19 21 23 25 27	(7) / CKT BRKR XX 70/3 XX 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	ST	SERVES DDT RP-2B SPARE	Continuing Lights 150 2780 2754	2B"	Non-		us VA Load5 15000	EXIT LIGHTS LIGHTING LIGHTING LIGHTING SPARE SPACE ONLY SPACE ONLY SPACE ONLY	#12 #12 #12 #12	BRKR 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	2 4 6 8 1 (1 1 2 1 2 2 2 2 2 2 2 3 (1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29	(7) / CT CKT BRKR XX 70/3 XX 20/1 20/	ST	SERVES DDT RP-2B SPARE SPACE ONLY	Continuing Lights 150 2780 2754	2B"	Non-		us VA Load5 15000	EXIT LIGHTS LIGHTING LIGHTING LIGHTING SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY	#12 #12 #12	BRKR 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	2 4 6 8 10 12 14 16 20 22 24 26 30 32
3	(7) EXI CKT BRKR XX 70/3 XX 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	ST	SERVES DDT RP-2B SPARE SPACE ONLY	Continuing Lights 150 2780 2754	2B"	Non-		us VA Load5 15000	EXIT LIGHTS LIGHTING LIGHTING SPARE SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY	#12 #12 #12 #12	BRKR 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	4 6 8 10 12 14 16 20 22 24 26 30 32
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33	(7) / E X CKT BRKR XX 70/3 XX 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	ST	SERVES DDT RP-2B SPARE SPACE ONLY	Continuing Lights 150 2780 2754	2B"	Non-		us VA Load5 15000	EXIT LIGHTS LIGHTING LIGHTING LIGHTING SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY	#12 #12 #12	BRKR 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	2 4 6 8 10 12 12 12 12 12 12 12 12 12 12 12 12 12
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33	(7) / E X CKT BRKR XX 70/3 XX 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	ST	SERVES DDT RP-2B SPARE SPACE ONLY	Continue Lights 150 2780 2754 2680	2B"	Non-Load3		us VA Load5 15000 15000 45000 45000	EXIT LIGHTS LIGHTING LIGHTING LIGHTING SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY	#12 #12 #12 #12	BRKR 20/1 3364 53364	2 4 6 8 10 12 14 16 18 20 22 24 26 30 32 34 36
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35	(7) / CKT BRKR XX 70/3 XX 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	ST	SERVES DDT RP-2B SPARE SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY	Continuity	2 B '' Nuous VA Load2	Non-Load3	e Info Bel	us VA Load5 15000 15000 15000 45000 about	EXIT LIGHTS LIGHTING LIGHTING LIGHTING SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPACE ONLY A SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY A SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY A SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY A SPACE ONLY SPACE ONLY SPACE ONLY A SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY A SPACE ONLY SPACE ONLY SPACE ONLY A SPACE ONLY SPACE ONLY SPACE ONLY A SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY A SPACE ONLY SPACE ONLY SPACE ONLY A SP	#12 #12 #12 #12	BRKR 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	2 4 6 8 1 (1 1 2 1 2 2 2 2 2 2 3 3 2 3 4 3 6 3 2 2 2 2 2 3 3 4 3 6 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35	(7) / E X CKT BRKR XX 70/3 XX 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	ST WIRE	SERVES DDT RP-2B SPARE SPACE ONLY	Continuity	2 B '' Nuous VA Load2	Non-Load3 Nameplate (White Later La	Load4	us VA Load5 15000 15000 15000 45000 about	EXIT LIGHTS LIGHTING LIGHTING LIGHTING SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPACE ONLY APANEL CONNECTED VA PANEL CONNECTED VA PANEL CONNECTED VA PANEL CONN. AMPS /	#12 #12 #12 #12	BRKR 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	2 4 6 8 10 12 14 16 18 20 22 24 26 30 31 36
1 3 5 7 9 111 13 15 17 19 21 23 25 27 29 31 33 35	(7) / CKT BRKR XX 70/3 XX 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 10/1	ST WIRE	SERVES DDT RP-2B SPARE SPACE ONLY	Continuity	2 B '' Nuous VA Load2	Non-Load3 Nameplate (White Letter)	Load4	us VA Load5 15000 15000 15000 45000 about	EXIT LIGHTS LIGHTING LIGHTING LIGHTING SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPACE ONLY APANEL CONNECTED VA PANEL SPARE VA	#12 #12 #12 #12	BRKR 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	2 4 6 8 10 12 14 16 20 21 21 21 30 31 31
1 3 5 7 9 111 13 15 17 19 21 23 25 27 29 31 33 35	(7) / E X CKT BRKR XX 70/3 XX 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	ST WIRE	SERVES DDT RP-2B SPARE SPACE ONLY	Continuity	2 B '' Nuous VA Load2	Non-Load3 Nameplate (White Later La	e Info Bell betters on Info PANEL "	us VA Load5 15000 15000 15000 45000 about	EXIT LIGHTS LIGHTING LIGHTING LIGHTING SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPACE ONLY AND SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY AND SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY AND SPACE ONLY AND SPACE ONLY	#12 #12 #12 #12	BRKR 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	2 4 6 8 10 12 14 16 18 20 22 24 26 30 31 34 36
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35	(7) / E X CKT BRKR XX 70/3 XX 20/1	ST	SERVES DDT RP-2B SPARE SPACE ONLY	Continuity	2 B '' Nuous VA Load2	Nameplate (White Le EXISTING 277/480 Fed From	e Info Bell betters on Info PANEL "	us VA Load5 15000 15000 15000 45000 ow Black) LP-2B"	EXIT LIGHTS LIGHTING LIGHTING LIGHTING SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPACE ONLY APANEL CONNECTED VA PANEL DESIGN VA PANEL DESIGN VA PANEL DESIGN AMPS /	#12 #12 #12 #12	BRKR 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	2 4 6 8 10 13 14 16 2 2 2 2 2 2 3 3 3 3 3

CKT	CKT BRKR	WIRE	SERVES	Conti Lights	nuous VA Load2	Non- Recept.	-Continuo		 SERVES	WIRE	CKT BRKR	011
1	20/1	#12	RECEPT	Lights	Load2	540	Load4	Load5				CK
3	20/1	#12	RESPIT ROOM 200A			540		1000	RESPIT ROOM 200A	#12	20/1	2
5	20/1	#12	RESPIT ROOM 200B			540		1000	RESPIT ROOM 200B	#12	20/1	4
7	20/1	#12	CARD READERS			360		500	2R03,2R04	#12	20/1	6
		#12				540		000	RARE BOOKS 202	#12	20/1	8
9	20/1	"	RARE BOOKS 202			720			2MO2,2H04	#12	20/1	10
11	20/1	#12	CLASSROOM 203A			720 720			CLASSROOM 203B	#12	20/1	12
13	20/1	#12	CLASSROOM 203A			540 540			 CLASSROOM 203A	#12	20/1	14
15	20/1	#12	CLASSROOM 203A			540 540			CLASSROOM 203B	#12	20/1	16
17	20/1	#12	INNOVATIVE			540 540				#12	20/1	18
19	20/1	#12	CLASSROOM 203B OPEN OFFICE 204			540			CLASSROOM 203B			
21	20/1	#12	OPEN OFFICE 204			540 360			OPEN OFFICE 204	#12	20/1	20
23	20/1	#12	OPEN OFFICE 204			540 360			OPEN OFFICE 204	#12	20/1	22
25	20/1	#12	OPEN OFFICE 204			540 540			OPEN OFFICE 204	#12	20/1	24
	20/1	#12	Office 210			900		1000	LOUNGE 209	#12	20/1	26
						300		1000	LOUNGE 209	#12	20/1	28
29	20/1	#12	LOUNGE 209			720		1000	LOUNGE 209	#12	20/1	30
31	20/1	#12	OFFICE 208			900			OFFICE 207	#12	20/1	32
33	20/1	#12	OFFICE 206			900			OFFICE 205	#12	20/1	34
35	20/1	#12	HALLWAY 2H04			720 900			HUDDLE 212G		20/1	36
37	20/1	#12	COPY 212H					1000		#12	20/1	38
39	20/1	#12	OFFICE 212F			900		1000	COPY 212H			
41	20/1	#12	OFFICE 212B			900			OFFICE 212D	#12	20/1	40
43	20/1	#12	OFFICE 212C			900			OFFICE 212A	#12	20/1	42
45	20/1	#12	OFFICE 215A			900			OFFICE 212E	#12	20/1	44
47	20/1	#12	OFFICE 214A			900			OFFICE 214B	#12	20/1	46
						540			HALLWAY 214C	#12	20/1	48
49	20/1	#12	HUDDLE ROOM 201C			720			MAKER SPACE	#12	20/1	50
51	20/1	#12	HEALTH LIBRARY 214			360		1000	MAKER SPACE 215	#12	20/1	52
53	20/1	#12	MAKER SPACE 215					1000	MAKER SPACE 215	#12	20/1	54
55	20/1	#12	MAKER SPACE 215					1000	MAKER SPACE	#12	20/1	56
57	20/1	#12	MAKER SPACE					1000	MAKER SPACE		•	
59	20/1	#12	215 OPEN STUDY 201			540		1000	215 ELECTRONIC		20/1	58
61	20/1	#12	BRANDING WALL					500 500	SCHEDULES	#12	20/1	60
63	20/1		Spare	1080					BOOK CASE LIGHTS	#12	20/1	62
65	20/1		Spare						Spare		20/1	64
67	20/1		Spare						Spare		20/1	66
			·						Spare		20/1	68
69	20/1		Spare						Spare		20/1	70
71	20/1		Spare						Spare		20/1	72
73	20/1		Space Only	_					Space Only		20/1	74
75	20/1		Space Only						Space Only		20/1	76
77	20/1		Space Only								-	
79	20/1		Space Only						Space Only		20/1	78
81	20/1		Space Only						Space Only		20/1	80
83	20/1		Space Only						Space Only		20/1	82
				1080		29520		15500	Space Only PANEL CONNECTED VA		20/1	84
				1080		19760	1-7-5	15500	PANEL DEMAND VA		36340	
		•	08 Volt, 3 Phase, 4		Grnd	(White Le	Info Bel	Black)	PANEL CALCULATED VA PANEL SPARE VA		36610 7435	
	NS: 15 NTING:		Main Circuit Break ace	er		NEW PANE 120/208	IL "RP-2C	; II	PANEL DESIGN VA PANEL CONN. AMPS / PHA	SE	44045	12
	R (RMS					Fed From	1		PANEL DEMAND AMPS / PH			10
Note		Can-	Russina			# Active		62	STATISTICS			. 2
	(2)	Hinged				# Spare		10	Phase Summary	Amp s		
	(4)	Typed	Laminated Plastic Circuit Directory	Nameplat	: e	# Space		12	Phase A Phase B	136 129	16260 15440	
	• •	00% Ne Arc-Fl	utral ash Warning Label	(NEC 110	16)	Av. Load VA	/Ckt.	Amp s	Phase C	120	14400	
	(0)	🗸 =1 1	Ton Harming Eudel	, <u>.</u>	,	744		6				



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REVISION HISTORY

REVISION DESCRIPTION

PROFESSIONAL SEALS & ASS DATE

ELECTRICAL SCHEDULES

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ORIGINAL ISSUE DATE
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E-603

THIS PANEL IS EXISTING SCHEDULE FOR REFERENCE ONLY