

Autodesk Docu/773-25140-00 KP P.L.P. Gen Rad Replacement/773-25140-00_KP P.L.P. Gen Rad Replacement_AR_2024.rvt
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GEN RAD REPLACEMENT

KAISER PERMANENTE | PUYALLUP MEDICAL CENTER

1007 39TH AVE SE
PUYALLUP, WA 98374

CONSTRUCTION PLAN SET

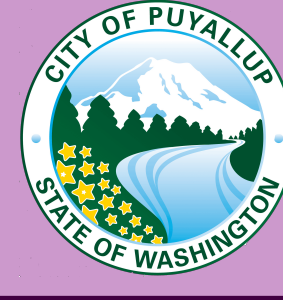
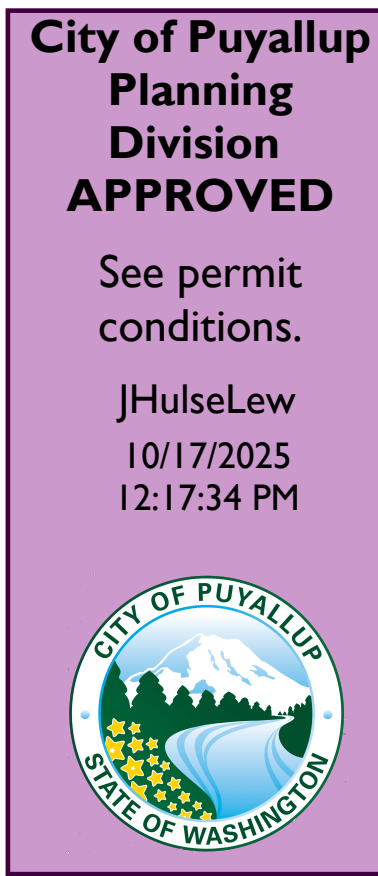
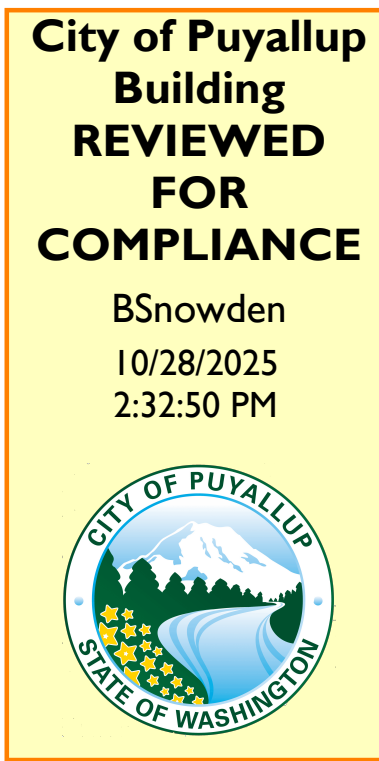
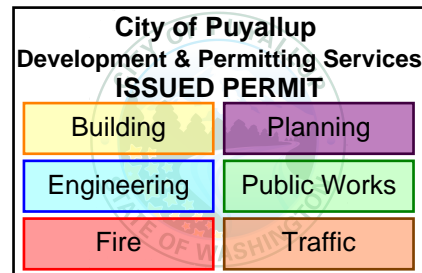
OCTOBER 2, 2025

Approval of submitted plans is not an approval of omissions or oversights by this office or non compliance with any applicable regulations of local government. The contractor is responsible for making sure that the building complies with all applicable codes and regulations of the local government.

The approved construction plans, documents, and all engineering must be posted on the job at all inspections in a visible and readily accessible location.

Full sized legible color plans are required to be provided by the permittee on site for inspection.

DLRGROUP
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PROJECT DATA

PROJECT SUMMARY:	PUYALLUP MEDICAL CENTER EXISTING X-RAY IMAGING SUITE EQUIPMENT REPLACEMENT. NEW UPGRADE WILL INCLUDE REPLACEMENT OF THE PREVIOUS PHILIPS X-RAY WITH NEW SIEMENS IMAGING EQUIPMENT AND FINISHES UPGRADE. NEW WORK TO INCLUDE PARTIAL DEMOLITON OF CONTROL ROOM WALL TO RETROFIT SPACE WITH NEW 90 DEGREE PARTIAL HEIGHT WALL.
BUILDING ADDRESS:	1007 39TH AVE SE PUYALLUP, WA 98374
PARCEL NUMBER:	0419034035
LEGAL/TAX DESCRIPTION:	Section 03 Township 19 Range 04 Quarter 43 PARCEL 4 OF BLA 2012-11-14-5004 DESC AS FOLL POR OF PARCEL 1 & 4 OF L L 2007-04-30-5001 (REF AFF OF MINOR CORR 2007-10-26-0050) DESC AS COM AT S COMMON COR OF SD PARCELS 1 & 4 TH S 87 MIN 01 MIN 38 SEC E 2.00 FT ALG S LI OF SD PARCEL 1 TO POB TH N 00 DEG 52 MIN 42 SEC E 677.52 FT TH N 89 DEG 59 MIN 36 SEC W 125.03 FT TH S 45 DEG 04 MIN 35 SEC W 283.07 FT TO A PT ON A NON-TANG CURVE RAD OF WHICH BEARS N 87 DEG 53 MIN 38 SEC W TH SLY ALG ARC OF A CURVE CONCAVE TO W HAVING A RAD OF 205.00 FT THRU A C/A OF 33 DEG 00 MIN 39 SEC & AN ARC LENGTH OF 118.11 FT TH S 32 DEG 19 MIN 16 SEC W 41.17 FT TH S 45 DEG 04 MIN 35 SEC W 113.76 FT TO A PT OF TANG TH SWLY ALG ARC OF A C TO L HAVING A RAD OF 254.00 FT THRU A C/A OF 18 DEG 36 MIN 33 SEC & AN ARC LENGTH OF 82.50 FT TH S 25 DEG 10 MIN 59 SEC W 11.39 FT TH S 19 DEG 13 MIN 48 SEC W 41.03 FT TH S 13 DEG 32 MIN 58 SEC W 10.80 FT TO A PT ON A NON-TANG CURVE RAD OF WHICH BEARS S 77 DEG 48 MIN 15 SEC E TH SLY ALG ARC OF A CURVE CONCAVE TO E HAVING A RAD OF 254.00 FT THRU A C/A OF 06 DEG 43 MIN 28 SEC & AN ARC LENGTH OF 29.81 FT TH S 87 DEG 01 MIN 38 SEC E 27.68 FT TH S 02 DEG 58 MIN 22 SEC W 33.74 FT TH N 87 DEG 01 MIN 38 SEC W 28.12 FT TH S 03 DEG 27 MIN 46 SEC W 10.16 FT TH S 87 DEG 01 MIN 38 SEC E 5.03 FT TH S 42 DEG 01 MIN 38 SEC E 29.70 FT TH S 87 DEG 01 MIN 38 SEC E 14.01 FT TH S 02 DEG 58 MIN 22 SEC W 4.00 FT TO S LI OF SD PARCEL 4 TH S 87 DEG 01 MIN 38 SEC E 493.07 FT ALG SD S LI TO POB OUT OF 4-033 & 4-030 SEG 2013-0292 DX2/21/13DX
OCCUPANCY TYPE:	GROUP B - BUSINESS
CONSTRUCTION TYPE:	IIB (EXISTING NO CHANGE)
FIRE PROTECTION:	AUTOMATIC FIRE SPRINKLER SYSTEM - EXISTING
AREA OF WORK:	275 SF (APPROX.) - LEVEL 2

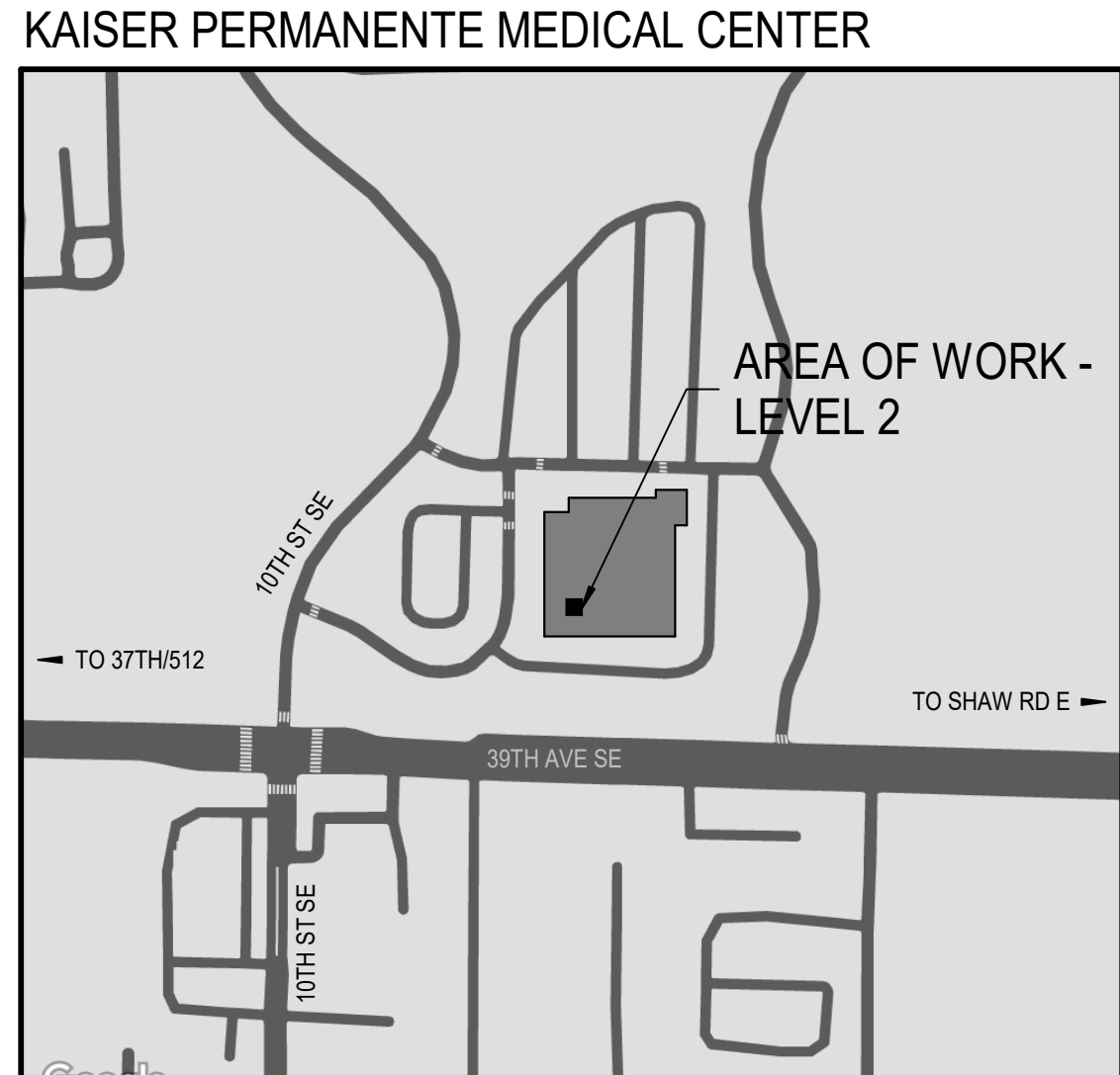
PROJECT DIRECTORY

OWNER KAISER PERMANENTE 2921 NACHES AVE SW RENTON, WA 98057	ARCHITECT DLR GROUP 51 UNIVERSITY ST #600 SEATTLE, WA 98101
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FACILITY REFERENCE:



VICINITY MAP:



GEN RAD REPLACEMENT
KAISER PERMANENTE | PUYALLUP

1007 39TH AVE SE, PUYALLUP, WA 98374

CONSTRUCTION
PLAN SET
10/02/2025
REVISIONS

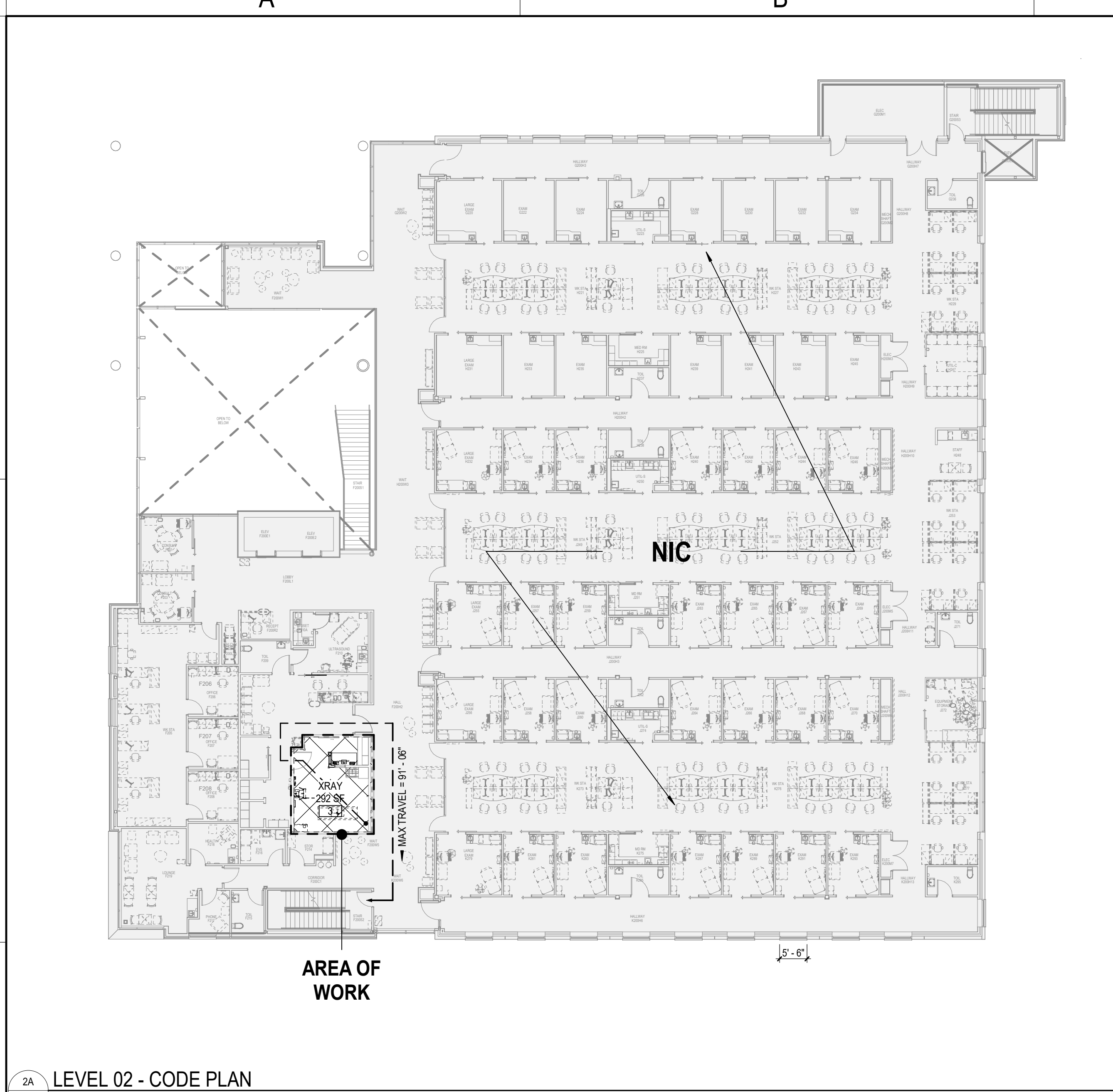
PRCT120251325

KP: CAP031532
DLR GROUP: 73-25140-00
PLP Permit: PRCT120251325

COVER SHEET

G0.1





OCCUPANT LOAD TABLE - LEVEL 02					
NAME	FUNCTION OF SPACE	AREA	GROSS/NET	OLF	OCCUPANT LOAD
OUTPATIENT AREAS					
XRAY	OUTPATIENT AREAS	292 SF	GROSS	100	3
Grand total					3

APPLICABLE CODES AND STANDARDS

WASHINGTON STATE EXISTING BUILDING CODE 2021 (IEBC 2021, AMENDED)
WASHINGTON STATE BUILDING CODE 2021 (IBC 2021, AMENDED)
WASHINGTON ELECTRICAL CODE 2021 (NFPA 70, 2023, AMENDED)
WASHINGTON STATE MECHANICAL CODE 2021 (IMC 2021, AMENDED)
WASHINGTON PLUMBING CODE 2021 (UPC 2021)
WASHINGTON STATE FIRE CODE 2021 (IFC 2021, AMENDED)
WASHINGTON ACCESSIBILITY CODE 2017 (ICC A117.1, 2017, AMENDED)
2010 ADA STANDARDS

CHAPTER 3 - OCCUPANCY CLASSIFICATION AND USE

SECTION 302 OCCUPANCY CLASSIFICATION AND USE DESIGNATION

302.1 OCCUPANCY CLASSIFICATION

GROUP	DESCRIPTION	OCCUPANCY / USE	LOCATION
B	BUSINESS	IMAGING ROOM	LEVEL 2

CHAPTER 5 - GENERAL BUILDING HEIGHTS AND AREAS

THIS PROJECT IS AN INTERIOR TENANT IMPROVEMENT RENOVATION WITHIN AN EXISTING BUILDING. BUILDING HEIGHTS AND AREAS ARE **NOT** IMPACTED OR REVISED BY THE SCOPE OF THIS PROJECT.

CHAPTER 6 - TYPES OF CONSTRUCTION

CHAPTER 6 - TYPES OF CONSTRUCTION:

THE EXISTING BUILDING IS TYPE IIB CONSTRUCTION.

TABLE 601 FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS ARE AS FOLLOWS:

- ALL BUILDING ELEMENTS ARE EXISTING AND WILL **NOT** BE MODIFIED AS PART OF THE PROJECT SCOPE.

CHAPTER 8 - INTERIOR FINISHES

SECTION 803 WALL AND CEILING FINISHES

803.1 WALL AND CEILING FINISHES

INTERIOR WALL AND CEILING FINISH MATERIALS SHALL BE CLASSIFIED FOR FIRE PERFORMANCE AND SMOKE DEVELOPMENT IN ACCORDANCE WITH SECTION 803.1.2 EXCEPT AS SHOWN IN SECTIONS 803.2 THROUGH 803.13.

803.13 INTERIOR FINISH REQUIREMENTS BASED ON GROUP

INTERIOR WALL AND CEILING FINISH SHALL HAVE A FLAME SPREAD INDEX NOT GREATER THAN THAT SHOWN IN TABLE 803.13 FOR THE GROUP AND LOCATION DESIGNATED FOR A SPRINKLERED BUILDING.

CHAPTER 9 - FIRE PROTECTION SYSTEMS

SECTION 903 AUTOMATIC SPRINKLER SYSTEMS

THE EXISTING BUILDING IS PROTECTED BY A SPRINKLER SYSTEM AND THE PROJECT SCOPE WILL NOT MODIFY THE SYSTEM WITHIN THE PROJECT BOUNDARY.

CHAPTER 10 - MEANS OF EGRESS

THE SCOPE OF THIS PROJECT REMAINS WITHIN THE EXISTING CONDITIONS FOOTPRINT AND AREA. EGRESS DOOR MODIFICATION IS LIMITED TO ACCESS TO THE RENOVATED SPACE. REFER TO CP SERIES SHEETS FOR PROPOSED CONDITIONS, CONFIGURATION, AND CALCULATIONS.

1003 GENERAL MEANS OF EGRESS

1003.2 CEILING HEIGHTS

THE PROJECT DOES NOT HAVE CEILINGS LESS THAN 7'-6".

1003.3 PROTRUDING OBJECTS

PROTRUDING OBJECTS ON CIRCULATION PATHS SHALL COMPLY WITH THE REQUIREMENTS OF SECTION 1003.3.1 THROUGH 1003.3.4.

1003.3.4 CLEAR WIDTH

PROTRUDING OBJECTS DO NOT REDUCE THE MINIMUM CLEAR WIDTH OF ACCESSIBLE ROUTES.

SECTION 1004 OCCUPANT LOAD

REFER TO CODE FLOOR PLANS ON CP SERIES SHEETS FOR DESIGN OCCUPANT LOAD.

SECTION 1006 NUMBER OF EXITS AND EXIT ACCESS DOORWAYS:

REFER TO CODE PLAN ON SHEET C1.2 FOR EXIT LOCATIONS.

TABLE 1006.2.1 SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY

MAXIMUM OCCUPANT LOAD OF SPACE FOR ONE EXIT

OCCUPANCY B = 49

MAXIMUM COMMON PATH OF EGRESS TRAVEL DISTANCE WITH SPRINKLER SYSTEM
(B OCCUPANCY) - 100'

1006.21.2.4 ELECTRICAL ROOMS

ELECTRICAL ROOMS MODIFIED BY THE SCOPE OF THIS PROJECT ARE EXISTING WITH NO IMPACT TO EXISTING EXITING.

SECTION 1008 MEANS OF EGRESS ILLUMINATION:

THE MEANS OF EGRESS, INCLUDING THE EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING SPACE SERVED BY THE MEANS OF EGRESS IS OCCUPIED. REFER TO LIGHTING PLANS.

SECTION 1009 ACCESSIBLE MEANS OF EGRESS:

THE BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM.

SECTION 1010 DOORS, GATES, TURNSTILES:

1010.1.1 SIZE OF DOORS

ALL DOORS IN THE MEANS OF EGRESS EXCEED THE MINIMUM CLEAR OPENING WIDTH OF 32".

1010.1.2 EGRESS DOOR TYPES

ALL DOORS IN THE MEANS OF EGRESS ARE SIDE-HINGED SWINGING DOORS.

1010.31.2.1 DIRECTION OF SWING

ALL DOORS IN THE MEANS OF EGRESS SERVE LES THAT 50 PERSONS AND SWING INTO THE SPACES.

1010.1.3 FORCES TO UNLATCH AND OPEN DOORS

FORCES TO UNLATCH DOORS:

FOR PUSH AND PULL HARDWARE, THE OPERATIONAL FORCE TO UNLATCH THE DOOR SHALL NOT EXCEED 15 POUNDS
FOR ROTATIONAL HARDWARE, THE OPERATIONAL FORCE TO UNLATCH THE DOOR SHALL NOT EXCEED 28 INCH-POUNDS.

FORCES TO OPEN DOORS:

FOR INTERIOR SWINGING EGRESS DOORS MANUALLY OPERATED, THE FORCE TO PUSH OR PULL THE DOOR SHALL NOT EXCEED 5 POUNDS (EXCLUDING FIRE RATED DOORS).
FOR OTHER SWINGING DOORS, SLIDING DOORS, AND FIRE DOORS, THE FORCE TO SET IN MOTION SHALL NOT EXCEED A 30-POUND FORCE, AND THE FORCE REQUIRED TO FULL-OPEN SHALL NOT EXCEED A 15-POUND FORCE.

SECTION 1013 EXIT SIGNS:

1013.1 WHERE REQUIRED

SEE SHEET CP1.2 FOR EXIT SIGN LOCATIONS.

SECTION 1017 EXIT ACCESS TRAVEL DISTANCE:

1017.2 LIMITATIONS

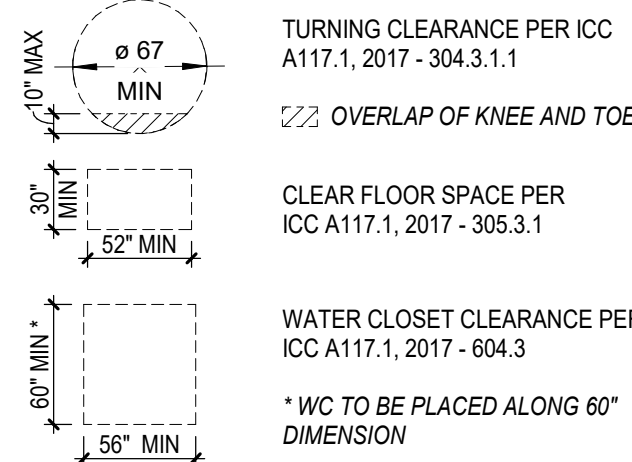
MAXIMUM EXIT ACCESS TRAVEL DISTANCE WITH SPRINKLER SYSTEM
(OCCUPANCIES B) - 300'

CHAPTER 11 - ACCESSIBILITY

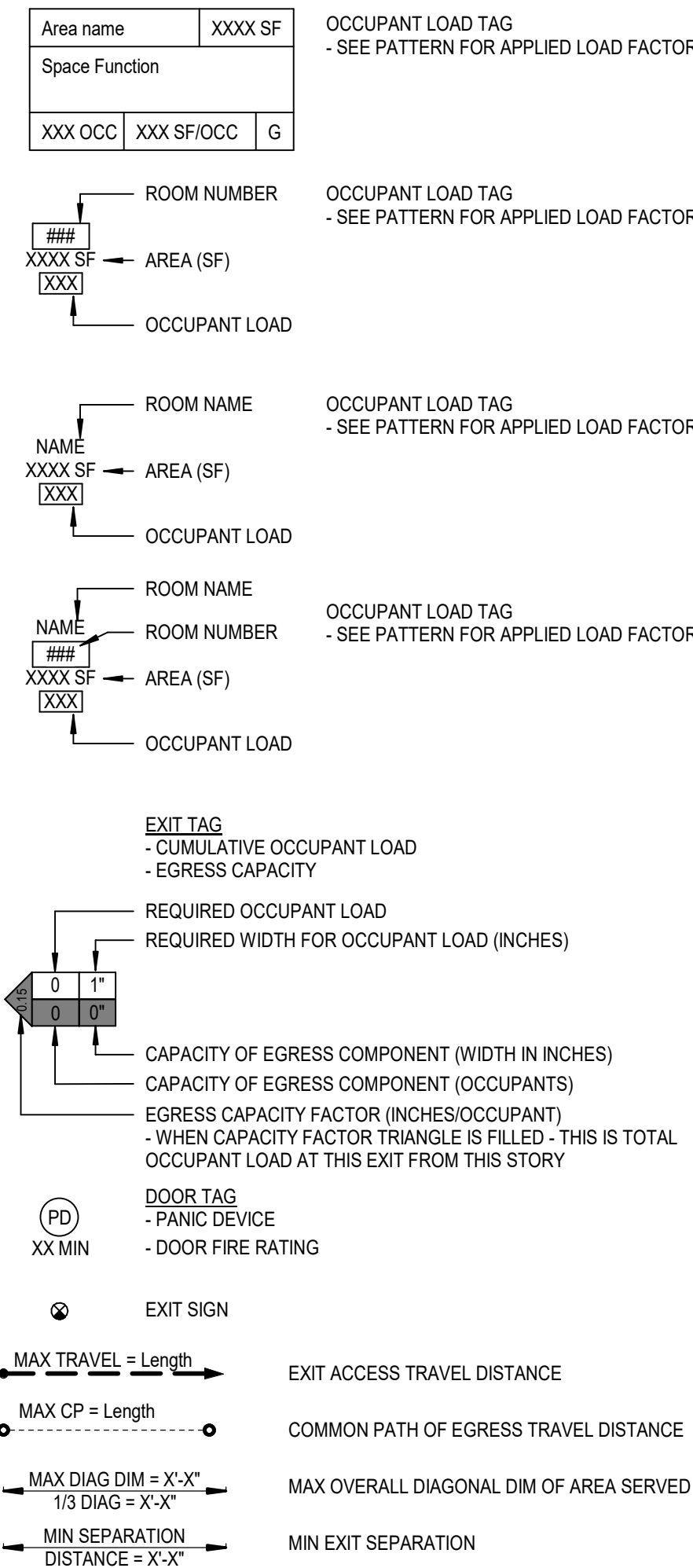
THE BUILDING IS DESIGNED TO BE ACCESSIBLE IN ACCORDANCE WITH THIS CODE AND ICC A117.1

ACCESSIBILITY CLEARANCES

SCALE: 1/8" = 1'-0"



LEGEND - CODE FLOOR PLANS



OCCUPANT LOAD FACTOR PATTERNS



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ARCHITECTURAL ABBREVIATIONS

%	PERCENT	FB	FACE BRICK
<	LESS THAN	FC	FIBER-CEMENT CLADDING
=	EQUALS	FD	FLOOR DRAIN
>	GREATER THAN	FDN	FOUNDATION
A/E	ARCHITECT/ENGINEER	FE	FIRE EXTINGUISHER
AB	AIR BARRIER	FEQ	FIRE EXTINGUISHER CABINET
AC	ARCHITECTURAL CONCRETE	FH	FIRE HYDRANT
ADA	ACCESSIBLE	FHC	FIRE HOSE CABINET
ADC	ACCESS DOOR	FIG	FIGURE
ACM	ASBESTOS CONTAINING MATERIAL	FIK	FIXTURE
ACR	ACRYLIC	FLXK	FLEXIBLE
ACT	ACoustIC TILE CEILING	FLG	FLOORING
ACU	ALUMINUM CURTAIN WALL	FLM	FULL LENGTH MIRROR
ADJ	ADJUSTABLE	FLUOR	FLUORESCENT
ADJT	ADJACENT	FO	FINISH OPENING
ADMIN	ADMINISTRATION	FOC	FACE OF CONCRETE
ADO	AUTOMATIC DOOR OPERATOR	FOF	FACE OF FINISH
AEC	AUTOMATED EXTERNAL DEFIBRILLATORS	FOM	FACE OF MASONRY
AFD	ACCORDION-FOLDING FIRE DOOR	FOS	FACE OF STUD
AFS	ALUMINUM-FRAMED STOREFRONT	FOW	FACE OF WALL
AGS	ALL-GLASS STOREFRONT	FP	FIREPROOFING
AL	ALUMINUM	FP	FILLER PANEL
ALD	ALUMINUM DOOR	FRG	FIRE-PROTECTION-RATED GLAZING
ALF	ALUMINUM FRAME	FRP	FOLDING AND PORTABLE STAGE
ALUM	ALUMINUM	FR	FIRE RESISTANT
AP	ACCESS PANEL	FRQ	FIRE-RESISTANCE-RATED GLAZING
APC	ACoustICAL PANEL CEILING	FRJ	FIRE-RESISTIVE JOINT
ASPH	ASPHALT	FRP	FIBERGLASS REINFORCED PANEL
ATH	ATHLETIC EQUIPMENT	FRT	FIRE RESISTANCE TREATED
AUTO	AUTOMATIC	FS	FLOOR SINK
AVG	AVERAGE	FS	FIRE STOPPING
AW	ALUMINUM WINDOW	FSS	FOLDING SHOWER SEAT
AWP	ACoustIC WALL PANEL	FTG	FOOTING
B.O.	BOTTOM OF	FV	FIRE VALVE CABINET
BGS	BABY-CHANGING STATION	FWC	FABRIC WALLCOVERING
BD	BOARD	FWC	FLUSH WOOD DOOR
BENT	BENTONITE WATERPROOFING		
BFD	BIFOLD DOOR		
BL	BOLLARD		
BLK	BLOCKING		
BLKHD	BULKHEAD		
BMS(S)	BEAM(S)		
BN	BENCH		
BOT	BOTTOM		
BRDG	BRIDGING		
BRG	BEARING		
BRKT	BRACKET		
BT	BATHTUB		
BTWN	BETWEEN		
CAB	CABINET		
CB	COFFEE BREWER		
CBG	CHALKBOARD		
CCG	CERAMIC-COATED GLASS		
CCV	METAL COLUMN COVER		
CEQ	CONVEYING EQUIPMENT		
CF	CUBIC FEET		
CFWMP	COLD-FLUID APPLIED WATERPROOFING		
CFI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED		
CFMF	COLD-FORMED METAL FRAMING		
CG	CLEAR FLOAT GLASS		
CG	CORNER GUARD		
CG	CORNER GUARD		
CIG	CLEAR INSULATING GLASS		
CIP	CAST IN PLACE		
CJ	CONTROL JOINT		
CJA	CONTROL JOINT ABOVE		
CLO	CLOSET		
CLR	CLEAR		
CMU	CONCRETE MASONRY UNIT		
COL	COLUMN		
COMB	COMBINATION		
COMM	COMMUNICATIONS		
COMPR	COMPRESSIBLE		
CONF	CONFERENCE		
CONFIG	CONFIGURATION		
CORR	CORRIDOR		
CP	CEMENT PLASTER		
CPT	CARPET		
CR	CHAIR RAIL		
CRYS	CRYSTALLINE WATERPROOFING		
CS	COUNTERSINK		
CT	CAST STONE MASONRY		
CSTJ	CONSTRUCTION JOINT		
CTG	CLEAR TEMPERED FLOAT GLASS		
CTIG	CLEAR TEMPERED INSULATING GLASS		
CJ	COPPER		
CU	COMBINATION UNIT		
CV	CONDOM VENDOR		
CW	CASEWORK		
CY	CUBIC YARD		
CYL	CYLINDER		
DAMP	DAMP-PROOFING		
DB	DECIBEL		
DBL	DOUBLE		
DC	DUST COLLECTOR		
DCS	DIAPER CHANGING STATION		
DDF	DETENTION DOOR AND FRAME		
DDH	DETENTION DOOR HARDWARE		
DEPR	DEPRESSION(S) (NED)		
DEPT	DEPARTMENT		
DET	DETENTION		
DF	DRINKING FOUNTAIN		
DFEC	DETENTION FIRE EXTINGUISHER CABINET		
DG	DOOR GRILLE		
DGL	DETENTION GUN LOCKER		
DIAG	DIAGONAL		
DM	DECORATIVE METAL PANEL		
DMP	DECORATIVE FORMED METAL PANEL		
DPTD	DETENTION PAPER TOWEL DISPENSER		
DR	DOOR		
DRH	DETENTION ROBE HOOK		
DRY	CLOTHES DRYER		
DSOR	DETENTION SHOWER CURTAIN ROD		
DSN	DOWNSPOUT NOZZLE		
DTTD	DETENTION TOILET TISSUE DISPENSER		
DV	DIVIDER		
DW	DISHWASHER		
DWI	DETENTION WINDOW		
DW(S)	DOWEL(S)		
DWR	DRAWER		
EB	EXPANSION BOLT		
EE	EACH END		
EEW	EMERGENCY EYE WASH		
EEWS	EMERGENCY EYE WASH SHOWER		
EF	ENTRANCE FLOOR MAT		
EFF	EFFICIENCY		
EJ	EXPANSION JOINT		
ELAS	ELASTOMERIC		
ELEV	ELEVATOR		
EMER	EMERGENCY		
ENCL	ENCLOSURE		
ENTR	ENTRANCE		
ERF	EPOXY RESIN FLOORING		
EUI	ENERGY USE INTENSITY		
EW	EACH WAY		
EWIC	ELECTRIC WATER COOLER		
EXP	EXPANSION		
EXP	EXPOSED		
F	FABRIC		
F.O.	FACE OF		
FAB	FABRICATE(D)		

NOM	NOMINAL	T	TREAD
NSMF	NON-STRUCTURAL METAL FRAMING	T&G	CERAMIC TILE
O to O	OUT TO OUT	T.O.	TONGUE AND GROOVE
OA	OVERALL	T.O.	TOP OF
OCD	OVERHEAD COILING COUNTER DOOR	TAN	TANGENT
OCD	OVERHEAD COILING DOOR	TB	TOWEL BAR
OOG	OVERHEAD COILING GRILLE	TB	THIN BRICK
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED	TB	TILE BASE
OFF	OFFICE	TC	TRAFFIC COATING
OFI	OWNER FURNISHED OWNER INSTALLED	TCP	TOILET COMPARTMENT PARTITION
OP(S)	OPPOSITE HAND	TERR	TERRAZZO
OP(S)	OPENING(S)	TG	TINTED FLOAT GLASS
OSHA	OPERATIONAL SAFETY AND HEALTH ADMINISTRATION	TH	THRESHOLD
OTB	OPEN TO BELOW	THK	THICKNESS
OVFL	OVERFLOW	TI	TENANT IMPROVEMENT
P	PAINT	TIG	TINTED INSULATING GLASS
PAC	PRECAST ARCHITECTURAL CONCRETE	TIB	TACKBOARD
PAN B	PANIC BOLT	TOIL	TOILET
PB	PARTICLE BOARD	TOP	TOP OF PAVING
PC	PRECAST CONCRETE	TP	TOILET PARTITION
PCD	PAPER CUP DISPENSER	TRANS	TRANSVERSE
PCE	PARKING CONTROL EQUIPMENT	TS	TELESCOPING STANDS
PCEQ	PARTICULATE EQUIPMENT	TSD	TOILET SEAT COVER DISPENSER
PD	PANIC DEVICE	TSKY	TUBULAR DAYLIGHTING DEVICE
PERF	PERFORATED	TT	TERRAZZO TILE
PERP	PERPENDICULAR	TTD	TOILET TISSUE DISPENSER
PF	PANEL FOLDING DOOR	TTG	TINTED TEMPERED FLOAT GLASS
PFT	PATTERN FLOOR	TTIG	TINTED TEMPERED INSULATING GLASS
PIC	PORTABLE INSTRUMENT CONNECTION	TW	TACK WALL
PIG	PATTERN INSULATING GLASS	UK	UNIT KITCHEN
PLATE	PLATE	UL	UNDERWRITERS LABORATORIES
PL	PROPERTY LINE	UND	UNDERLAYMENT
PL	PLASTIC LAMINATE	UR	URINAL
PLAM	PLASTIC LAMINATE	US	UTILITY SHELF
PLBG	PLUMBING	UTIL	UTILITY
PLT	INTERIOR PLANTER	VB	VAPOR BARRIER
PR	PREFABRICATED	VB	VINYL BASE
PREFAB	PREFABRICATED	VCB	VENTED COVE BASE
PROJ	PROJECT(OR) (ION)	VCE	VEHICLE CHARGING EQUIPMENT
PS	PROJECTION SCREEN	VF	VINYL FLOOR
PSC	PRECAST STRUCTURAL CONCRETE	VOC	VOLATILE ORGANIC COMPOUND
PT	POINT	VOL	VOLUME
PT	POINT OF TANGENCY	VP	VENEER PLASTER
PTD	PAPER TOWEL DISPENSER	VR	VAPOR RETARDER
PTDR	COMBINATION TOWEL DISPENSER/RECEPTACLE	VT	VINYL TILE
PTM	PARTITION	VWC	VINYL WALLCOVERING
PTW	PASS-THROUGH WINDOW	WI	WITHIN
PVC	GLAZED BRICK	WB	WALL BASE
PWL	SOUND POWER LEVEL	WC	WATER CLOSET
QGV	QUAD GAS VALVE	WC	WATER CLOSET
QT	QUARRY TILE	WCL	WATER CLOSET/LAVATORY COMBINATION
QTR RND	QUARTER ROUND	WD	WOOD
R	RISER	WDAF	WOOD ATHLETIC FLOORING
RAD	RADIUS	WDF	WOOD FLOORING
RB	RUBBER BASE	WDW	WINDOW
RBA	RESILIENT BASE AND ACCESSORIES	WG	WIRE GLASS
RC	REMOTE CONTROL	WI	WROUGHT IRON
RCG	REFLECTIVE COATED GLASS	WOC	WALK OFF CARPET
RCP	REFLECTED CEILING PLAN	WOM	WASTE RECEPTACLE
RD	ROOF DRAIN	WR	WATER REPELLENT
REF	REFERENCE	WRB	WEATHER RESISTANT BARRIER
REFL	REFLECTED	WT	WINDOW TREATMENT
REI	REMOVABLE	WW	WARM WHITE
RESIL	RESILIENT	WWF	WELED WIRE FABRIC
RF	RESILIENT FLOORING	YD	YARD
RF	RUBBER FLOOR		
RF	ROOFING		
RFA	ROOF ACCESSORIES		
RFM	RECESSED FLOOR MAT		
RFS	ROOF SPECIALTIES		
RH	ROBE HOOK		
RHC	ROUGH IN AND CONNECT		
RLG	RUBBER GLAZING		
RWB	RESILIENT WALL BASE		
S	SINK		
SAC	SOUND ABSORBING CEILING UNITS		
SAFF	SELF-ADHERING FLEXIBLE FLASHING		
SAT	SPRAYED ACOUSTIC TREATMENT		
SAW	SOUND ABSORBING WALL UNITS		
SAWP	SELF-ADHERING SHEET WATERPROOFING		
SB	SPLASH BLOCK		
SC	SOLID CORE		
SC	SHOWER CURTAIN		
SCD	SEAT COVER DISPENSER		
SCD	SOUND CONTROL DOOR		
SCH	SHOWER CURTAIN HOOK		
SCR	SHOWER CURTAIN ROD		
SCU	STRUCTURAL CLAY TILE		
SCU	STAGE CURTAIN		
SD	SOAP DISPENSER		
SDA	SLIDING AUTOMATIC ENTRANCE		
SECY	SECRETARY		
SF	SQUARE FEET		
SG	SPECIALTY GLASS		
SG	SECURITY GLAZING		
SGA	SINGLE GLAZING ASSEMBLY		
SGV	SINGLE GAS VALVE		
SH	SHOWER		
SH	SHEATHING		
SHM	SECURITY HOLLOW METAL		
SHW	SHOWER VALVE AND HEAD		
SIG	SECURITY INSULATING GLAZING		
SKY	SKYLIGHT		
SLNT	SEALANT		
SM	SHEET METAL		
SM	SQUARE METER(S)		
SMF	SHEET METAL FLASHING		
SND	SANITARY NAPKIN DISPOSAL		
SNV	SANITARY NAPKIN AND TAMPON VENDOR		
SNV	SANITARY NAPKIN VENDOR		
SO	SENSOR OPERATED		
SPC	SPECIALTY CONSTRUCTION		
SPF	SPRAY POLYURETHANE FOAM		
SPG	SPANDREL GLASS		
SPIG	SPANDREL INSULATING GLASS		
SPL	SOUND PRESSURE LEVEL		
SPP	STRUCTURED POLYCARBONATE PANEL ASSEMBLY		
SQ	SQUARE		
SR	SURFACE MOUNTED ELECTRICAL RACEWAY		
SSA	STORM SHELTER AREA		
SSM	SOLID SURFACE MATERIAL		
SSS	STAINLESS STEEL SHELF		
ST	STONE		
ST	STAIR		
ST	SEATING		
ST	STONE TILE		
STACD	STAGGERED		
STC	SOUND TRANSMISSION CLASS		
STC	STONE CLADDING		
STR	STRINGER		
STV	STONE VENEER		
SUBFL	SUBFLOOR		
SUL	SULPHUR		
SURF	SURFACE		
SUSP	SUSPENDED		
SVP	SHEET VINYL FLOORING		
SVF	SERVICE FIXTURE		
SVG	SERVICE FIXTURE GROUP		
SW	STEEL WINDOW		
SWS	SHAFT WALL STUD		

T	TREAD	VB	VAPOR BARRIER
T&G	CERAMIC TILE	VB	VINYL BASE
T.O.	TONGUE AND GROOVE	VCB	VENTED COVE BASE
TAN	TANGENT	VCE	VEHICLE CHARGING EQUIPMENT
TB	TOWEL BAR	VF	VINYL FLOOR
TB	THIN BRICK	VOC	VOLATILE ORGANIC COMPOUND
TB	TILE BASE	VOL	VOLUME
TC	TRAFFIC COATING	VP	VENEER PLASTER
TCP	TOILET COMPARTMENT PARTITION	VR	VAPOR RETARDER
TERR	TERRAZZO	VT	VINYL TILE
TG	TINTED FLOAT GLASS	VWC	VINYL WALLCOVERING
TH	THRESHOLD	WI	WITHIN
THK	THICKNESS	WB	WALL BASE
TI	TENANT IMPROVEMENT	WC	WATER CLOSET
TIG	TINTED INSULATING GLASS	WC	WATER CLOSET
TIB	TACKBOARD	WCL	WATER CLOSET/LAVATORY COMBINATION
TOIL	TOILET	WD	WOOD
TOP	TOP OF PAVING	WDAF	WOOD ATHLETIC FLOORING
TP	TOILET PARTITION	WDF	WOOD FLOORING
TRANS	TRANSVERSE	WDW	WINDOW
TS	TELESCOPING STANDS	WG	WIRE GLASS
TSD	TOILET SEAT COVER DISPENSER	WI	WROUGHT IRON
TSKY	TUBULAR DAYLIGHTING DEVICE	WOC	WALK OFF CARPET
TT	TERRAZZO TILE	WOM	WASTE RECEPTACLE
TTD	TOILET TISSUE DISPENSER	WR	WATER REPELLENT
TTG	TINTED TEMPERED FLOAT GLASS	WRB	WEATHER RESISTANT BARRIER
TTIG	TINTED TEMPERED INSULATING GLASS	WT	WINDOW TREATMENT
TW	TACK WALL	WW	WARM WHITE
UK	UNIT KITCHEN	WWF	WELED WIRE FABRIC
UL	UNDERWRITERS LABORATORIES	YD	YARD
UND	UNDERLAYMENT		
UR	URINAL		
US	UTILITY SHELF		
UTIL	UTILITY		
VB	VAPOR BARRIER		
VB	VINYL BASE		
VCB	VENTED COVE BASE		
VCE	VEHICLE CHARGING EQUIPMENT		
VF	VINYL FLOOR		
VOC	VOLATILE ORGANIC COMPOUND		
VOL	VOLUME		
VP	VENEER PLASTER		
VR	VAPOR RETARDER		
VT	VINYL TILE		
VWC	VINYL WALLCOVERING		
WI	WITHIN		
WB	WALL BASE		
WC	WATER CLOSET		
WC	WATER CLOSET		
WCL	WATER CLOSET/LAVATORY COMBINATION		
WD	WOOD		
WDAF	WOOD ATHLETIC FLOORING		
WDF	WOOD FLOORING		
WDW	WINDOW		
WG	WIRE GLASS		
WI	WROUGHT IRON		
WOC	WALK OFF CARPET		
WOM	WASTE RECEPTACLE		
WR	WATER REPELLENT		
WRB	WEATHER RESISTANT BARRIER		
WT	WINDOW TREATMENT		
WW	WARM WHITE		
WWF	WELED WIRE FABRIC		
YD	YARD		

ROOM NAME ABBREVIATIONS

CONTR	CONTROL ROOM
DRSS	DRESSING BOOTH
HALLW	HALLWAY
IGENL	IMAGING, GENERAL
LKRP	LOCKERS, PATIENT
WTAGN	WAITING AREA, GENERAL

GENERAL SYMBOLS

DETAIL NUMBER CROSS REFERENCE SHEET NUMBER	EARTH
BUILDING ELEVATION	GRAVEL
INTERIOR ELEVATION	SAND
SMILAR OR TYPICAL REFERENCE	CONCRETE
DETAIL REFERENCE	PRECAST CONCRETE
BUILDING SECTION	STEEL
SHEET NOTE	STONE
REFERENCE KEYNOTE	CONCRETE MASONRY UNIT
COLUMN GRID LINE	BRICK VENEER
ROOM NUMBERNAME	GYM FLOOR
REVISION NUMBER	WOOD (CONTINUOUS BLOCKING)
LEVEL ELEVATION	WOOD (NON-CONTINUOUS BLOCKING)
FINISH FLOOR ELEVATION	WOOD (TRAMFINISH)
SPOT ELEVATION	GLASS
	SHINGLES
	PLYWOOD (LARGE SCALE)
	GYPSUM WALL BOARD
	BLANKET INSULATION
	RIGID INSULATION
	SPRAY FOAM INSULATION
	MINERAL WOOL INSULATION
	PROTECTION BOARD
	CARPET (LARGE SCALE)
	ACOUSTIC TILE (LARGE SCALE)
	TILE (LARGE SCALE)

DEMOLITION GENERAL NOTES

- DEMOLITION NOTES APPLY TO ALL DEMOLITION SHEETS.
- THE CONTRACTOR SHALL:
- COORDINATE ALL DEMOLITION AND PHASING EFFORTS WITH THE ARCHITECT AND OWNER'S REPRESENTATIVE. EVERY EFFORT SHALL BE MADE TO MINIMIZE DISRUPTION OF OWNERS' OPERATIONS. EXCESSIVE NOISE OR VIBRATION SHALL BE PRE-APPROVED AND COORDINATED WITH THE OWNER'S REPRESENTATIVE. IN ALL CASES, PROVISIONS SHALL BE MADE FOR USER'S SAFETY.
 - COORDINATE ANY DISRUPTION OF UTILITY SERVICES WITH THE OWNER AND AS SPECIFIED.
 - CONSTRUCT TEMPORARY CONSTRUCTION PARTITIONS WITHIN THE EXISTING BUILDING WHICH OFFER A ONE-HOUR ENCLOSURE TO ISOLATE ANY DEMOLITION/CONSTRUCTION WORK FROM THE GENERAL PUBLIC AND AS DEEMED NECESSARY BY THE OWNER AND CODE OFFICIAL HAVING JURISDICTION. COORDINATE LOCATIONS WITH THE OWNER AND MAINTAIN MEANS OF EGRESS THROUGHOUT THE WORK.
 - MAINTAIN A SECURE, WEATHER-TIGHT ENCLOSURE AT ALL TIMES.
 - VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
 - REMOVE IN THEIR ENTIRETY ALL EXISTING WALLS, DOORS, MILLWORK, PLUMBING FIXTURES, CEILINGS, SOFFITS, MARKERBOARDS, AND OTHER ITEMS, AS REQUIRED TO EXECUTE THE DEMOLITION/CONSTRUCTION WORK DESCRIBED BY THE DRAWINGS.
 - THE OWNER SHALL RESERVE THE RIGHT TO SALVAGE ANY MATERIALS.
 - PROVIDE PROTECTION FOR ALL EXISTING BUILDING MATERIALS AND EQUIPMENT FROM DAMAGE DUE TO ANY DEMOLITION OR CONSTRUCTION-RELATED INCIDENT PERFORMED UNDER THIS CONTRACT.
 - REPAIR OR REPLACE ITEMS THAT ARE DAMAGED AS A RESULT OF DEMOLITION OR CONSTRUCTION TO MATCH EXISTING FINISH AND/OR CONDITION.
 - EXISTING MATERIALS SHALL NOT BE REUSED UNLESS NOTED OTHERWISE OR AS AUTHORIZED BY ARCHITECT.
 - VERIFY AND MAINTAIN THE LOCATION OF EXISTING POWER, COMMUNICATION AND DATA CABLES TO PREVENT INTERRUPTION OF THEIR SERVICE.
 - PATCH FLOOR, WALL AND CEILING PENETRATIONS RESULTING FROM REMOVAL OR RE-ROUTING OF NEW OR EXISTING PIPING, DUCTWORK, CONDUIT, AND OTHER ITEMS, AS REQUIRED TO MAINTAIN FIRE-RESISTANCE-RATED SEPARATIONS. FINISH AS REQUIRED FOR NEW OR EXISTING ADJACENT SURFACES.
 - CAP ALL DISCONNECTED MECHANICAL PIPING LINES WITHIN THE WALL OR F

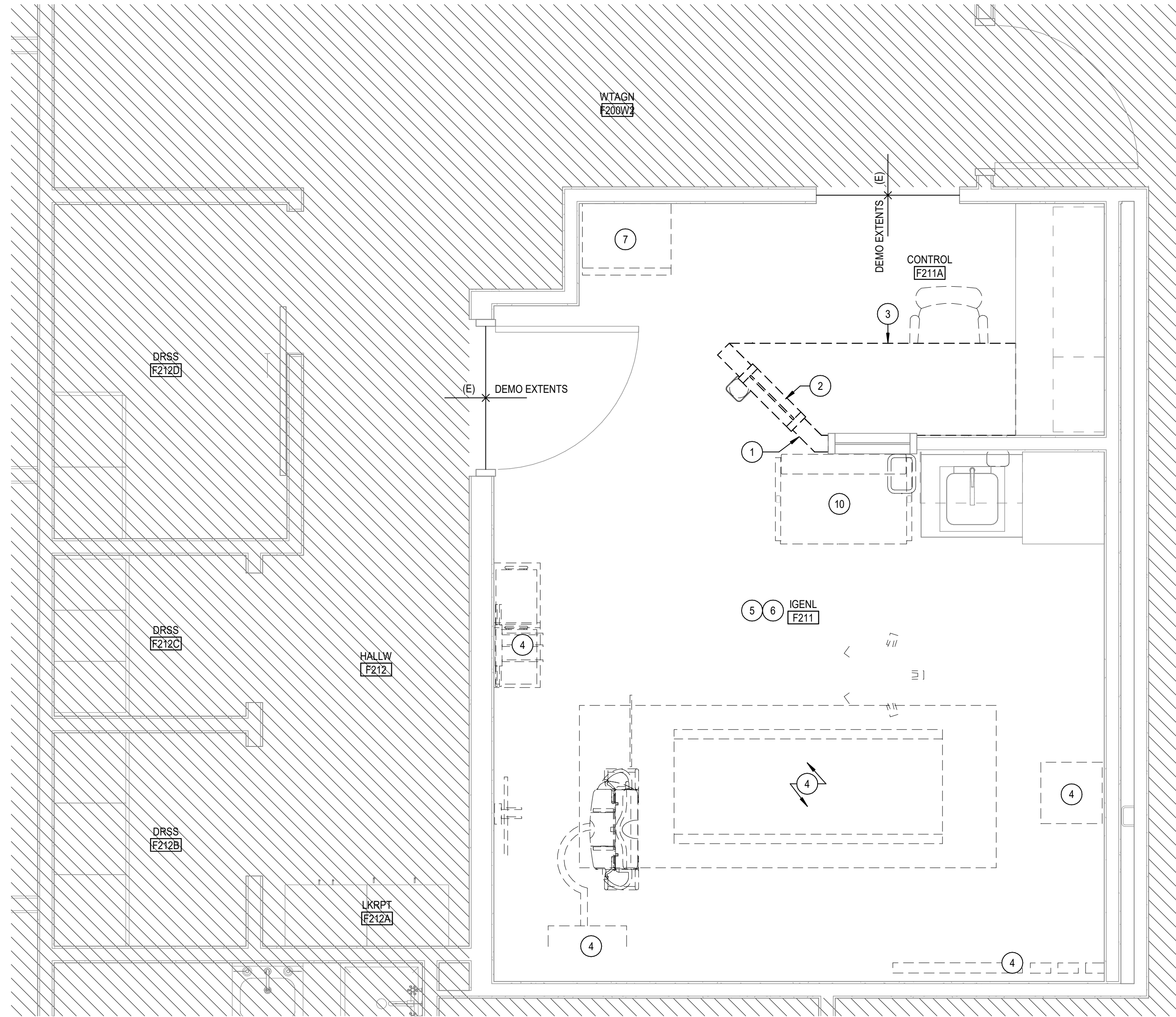
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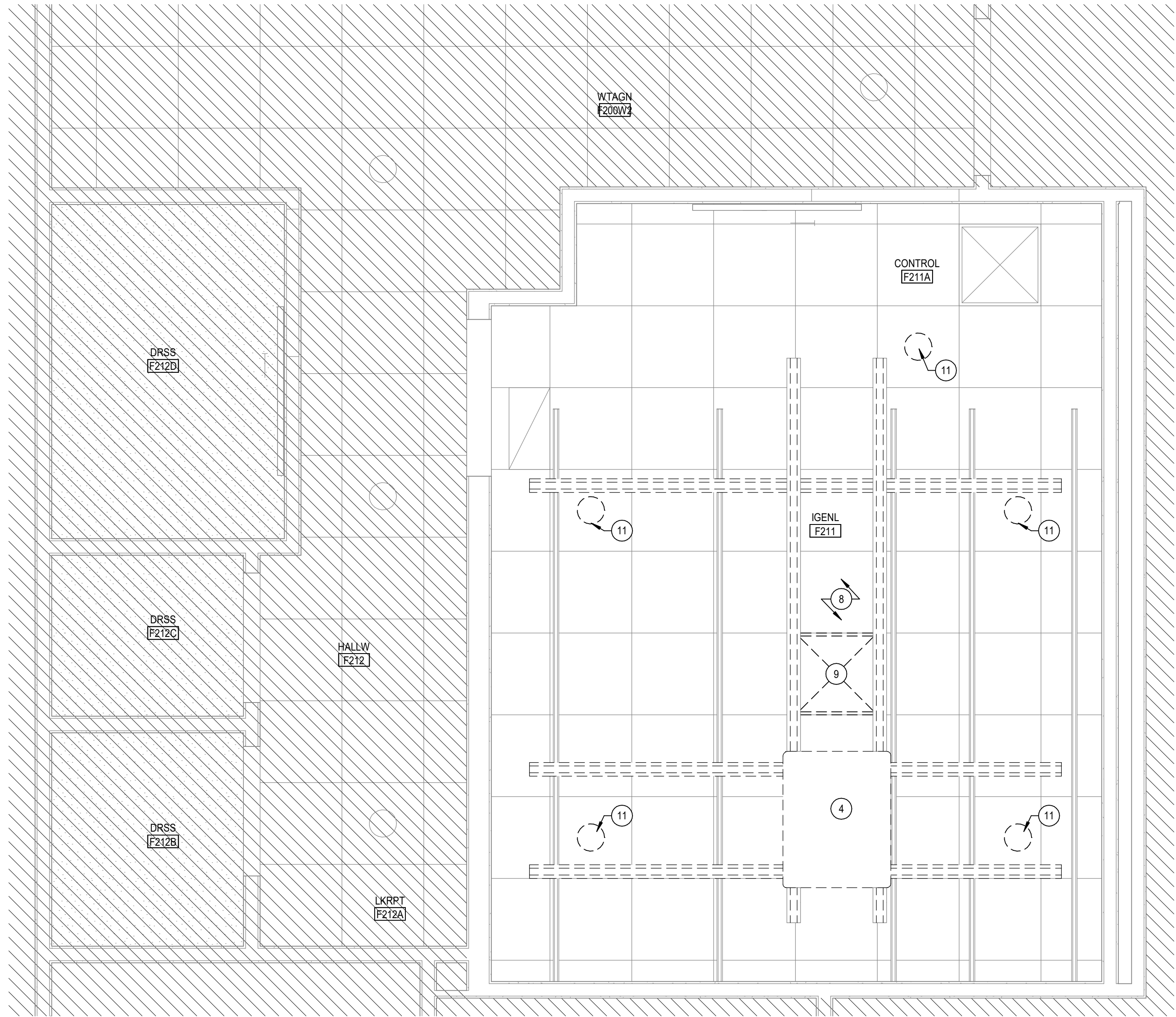
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3A IGENL F211 - ENLARGED DEMOLITON PLAN
AD1.2 SCALE: 1/2" = 1'-0"



3C IGENL F211 - ENLARGED DEMOLITION REFLECTED CEILING PLAN
AD1.2 SCALE: 1/2" = 1'-0"

DEMOLITION GENERAL NOTES

DEMOLITION NOTES APPLY TO ALL DEMOLITION SHEETS.

THE CONTRACTOR SHALL:

- COORDINATE ALL DEMOLITION AND PHASING EFFORTS WITH THE ARCHITECT AND OWNER'S REPRESENTATIVE. EVERY EFFORT SHALL BE MADE TO MINIMIZE DISRUPTION OF OWNER'S OPERATIONS. EXCESSIVE NOISE OR VIBRATION SHALL BE PRE-APPROVED AND COORDINATED WITH THE OWNER'S REPRESENTATIVE. IN ALL CASES, PROVISIONS SHALL BE MADE FOR USER'S SAFETY.
- COORDINATE ANY DISRUPTION OF UTILITY SERVICES WITH THE OWNER AND AS SPECIFIED.
- CONSTRUCT TEMPORARY CONSTRUCTION PARTITIONS WITHIN THE EXISTING BUILDING WHICH OFFER A ONE-HOUR ENCLOSURE TO ISOLATE ANY DEMOLITION/CONSTRUCTION WORK FROM THE GENERAL PUBLIC AND AS DEEMED NECESSARY BY THE OWNER AND CODE OFFICIAL. HAVING JURISDICTION, COORDINATE LOCATIONS WITH THE OWNER AND MAINTAIN MEANS OF EGRESS THROUGHOUT THE WORK.
- MAINTAIN A SECURE, WEATHER-TIGHT ENCLOSURE AT ALL TIMES.
- VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
- REMOVE IN THEIR ENTIRETY ALL EXISTING WALLS, DOORS, MILLWORK, PLUMBING FIXTURES, CEILINGS, SOFFITS, MARKERBOARDS, AND OTHER ITEMS, AS REQUIRED TO EXECUTE THE DEMOLITION/CONSTRUCTION WORK DESCRIBED BY THE DRAWINGS.
- THE OWNER SHALL RESERVE THE RIGHT TO SALVAGE ANY MATERIALS.
- PROVIDE PROTECTION FOR ALL EXISTING BUILDING MATERIALS AND EQUIPMENT FROM DAMAGE DUE TO ANY DEMOLITION OR CONSTRUCTION-RELATED INCIDENT PERFORMED UNDER THIS CONTRACT.
- REPAIR OR REPLACE ITEMS THAT ARE DAMAGED AS A RESULT OF DEMOLITION OR CONSTRUCTION TO MATCH EXISTING FINISH AND/OR CONDITION.
- EXISTING MATERIALS SHALL NOT BE REUSED UNLESS NOTED OTHERWISE OR AS AUTHORIZED BY ARCHITECT.
- VERIFY AND MAINTAIN THE LOCATION OF EXISTING POWER, COMMUNICATION AND DATA CABLES TO PREVENT INTERRUPTION OF THEIR SERVICE.
- PATCH FLOOR, WALL AND CEILING PENETRATIONS RESULTING FROM REMOVAL OR RE-ROUTING OF NEW OR EXISTING PIPING, DUCTWORK, CONDUIT, AND OTHER ITEMS, AS REQUIRED TO MAINTAIN FIRE-RESISTANCE-RATED SEPARATIONS. FINISH AS REQUIRED FOR NEW OR EXISTING ADJACENT SURFACES.
- CAP ALL DISCONNECTED MECHANICAL PIPING LINES WITHIN THE WALL OR FLOOR. PATCH AND FINISH AS REQUIRED TO MATCH NEW OR EXISTING ADJACENT SURFACES.
- SEE MECHANICAL AND ELECTRICAL DRAWINGS AND NOTES FOR FURTHER SEQUENCING AND SCOPE OF WORK.
- WHERE PLASTER/STUD WALLS ARE INDICATED TO BE REMOVED, PREPARE ADJACENT WALLS TO RECEIVE NEW PATCH/FINISH BY SAWCUTTING ADJACENT PLASTER FINISH A MINIMUM OF 1'-0" BEYOND DEMOLITION.

DEMO PLAN LEGEND

- EXISTING ELEMENT TO REMAIN
- EXISTING ELEMENT TO BE DEMOLISHED

SHEET NOTES - DEMOLITON

- DEMOLISH ANGLED PARTIAL WALL TO EXTENTS. PATCH AND REPAIR FLOOR IN PREPARATION OF NEW CONSTRUCTION
- EXISTING WINDOW ASSEMBLY TO BE REMOVED AND SALVAGED FOR REUSE
- DEMOLISH COUNTERTOP TO EXTENTS SHOWN. SALVAGE EDGE/BANDING FOR PATCHING OF ADJACENT COUNTERTOP
- REMOVE EXISTING IMAGING SYSTEM. COORDINATE WITH IMAGING VENDOR
- DEMOLISH FLOORING & WALL BASE THROUGHOUT ROOM
- DEMOLISH WALL PROTECTION ALL WALLS, VERIFY WITH OWNER IF ANY PANELS ARE TO BE SALVAGED FOR ATTIC STOCK
- EXISTING BLANKET WARMER UNIT TO BE RELOCATED OUTSIDE OF IGENL ROOM. COORDINATE WITH OWNER
- REPLACE ALL TILES IN ROOM IMPACTED BY NEW WORK AND MATCH EXISTING. DO NOT REUSE
- EXISTING DIFFUSER TO BE REMOVED AND REPLACED
- EXISTING EQUIPMENT UNIT TO BE REMOVED, COORDINATE WITH OWNER FOR STORAGE AND REUSE AS NEEDED
- EXISTING LIGHT FIXTURE TO BE REMOVED AND REPLACED - SEE ELECTRICAL DRAWINGS

CONSTRUCTION PLAN SET

10/02/2025

REVISIONS

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

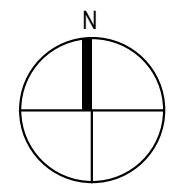
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DLR GROUP: 73-25140-00
PLP Permit: PRCT120251325

LEVEL 02 -
ENLARGED
DEMOLITION
PLANS

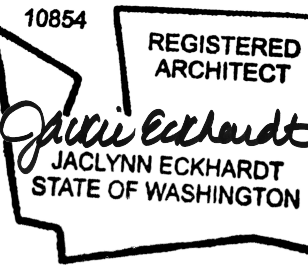
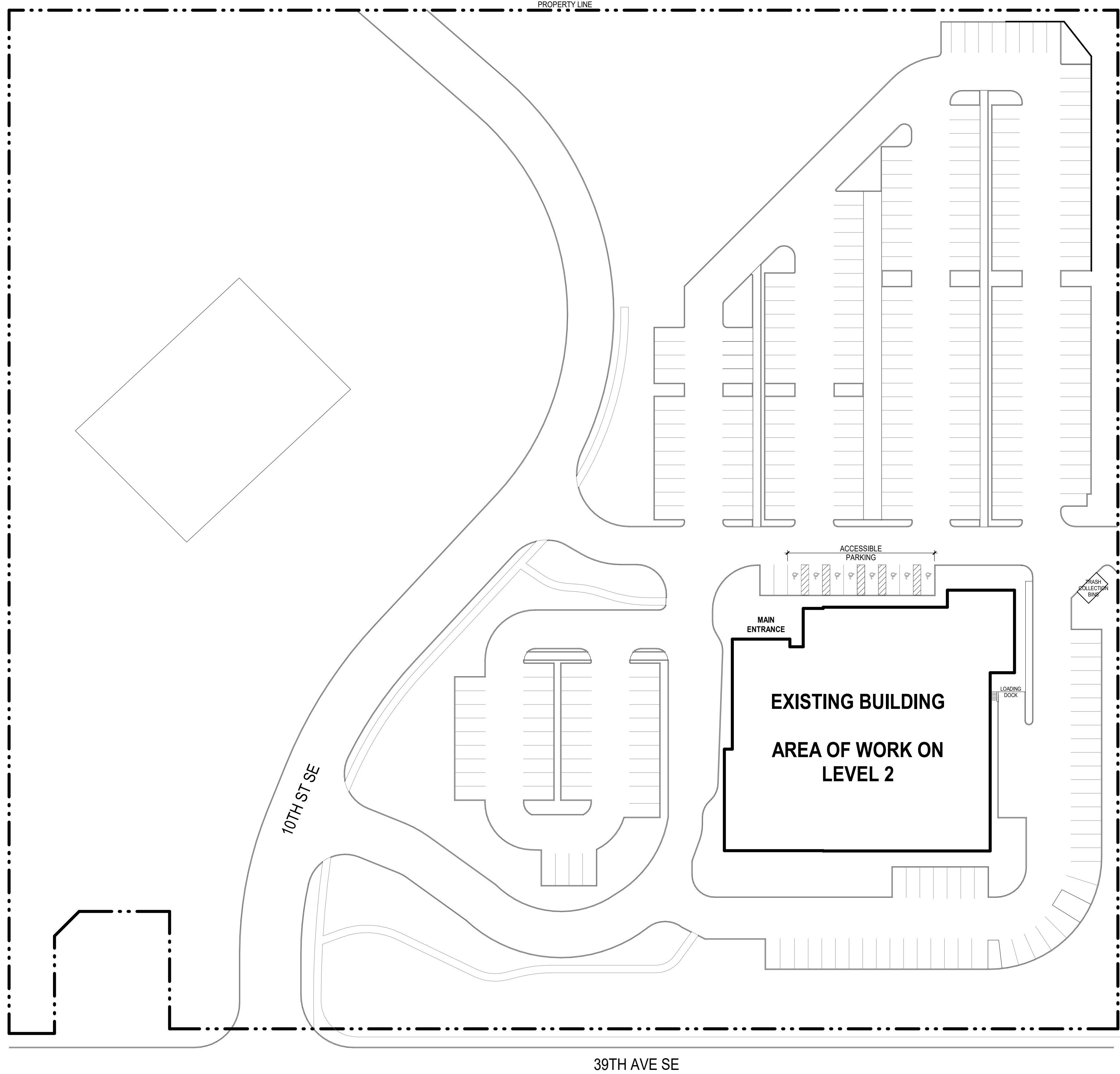
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ARCHITECTURAL SITE PLAN - FOR REFERENCE ONLY

SCALE: 1" = 40'-0"



GEN RAD REPLACEMENT
KAISER PERMANENTE | PUYALLUP
1007 39TH AVE SE, PUYALLUP, WA 98374

CONSTRUCTION
PLAN SET
10/02/2025
REVISIONS

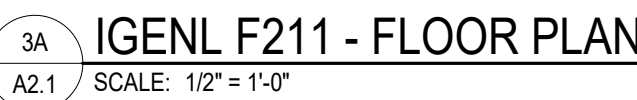
City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

PRCT120251325

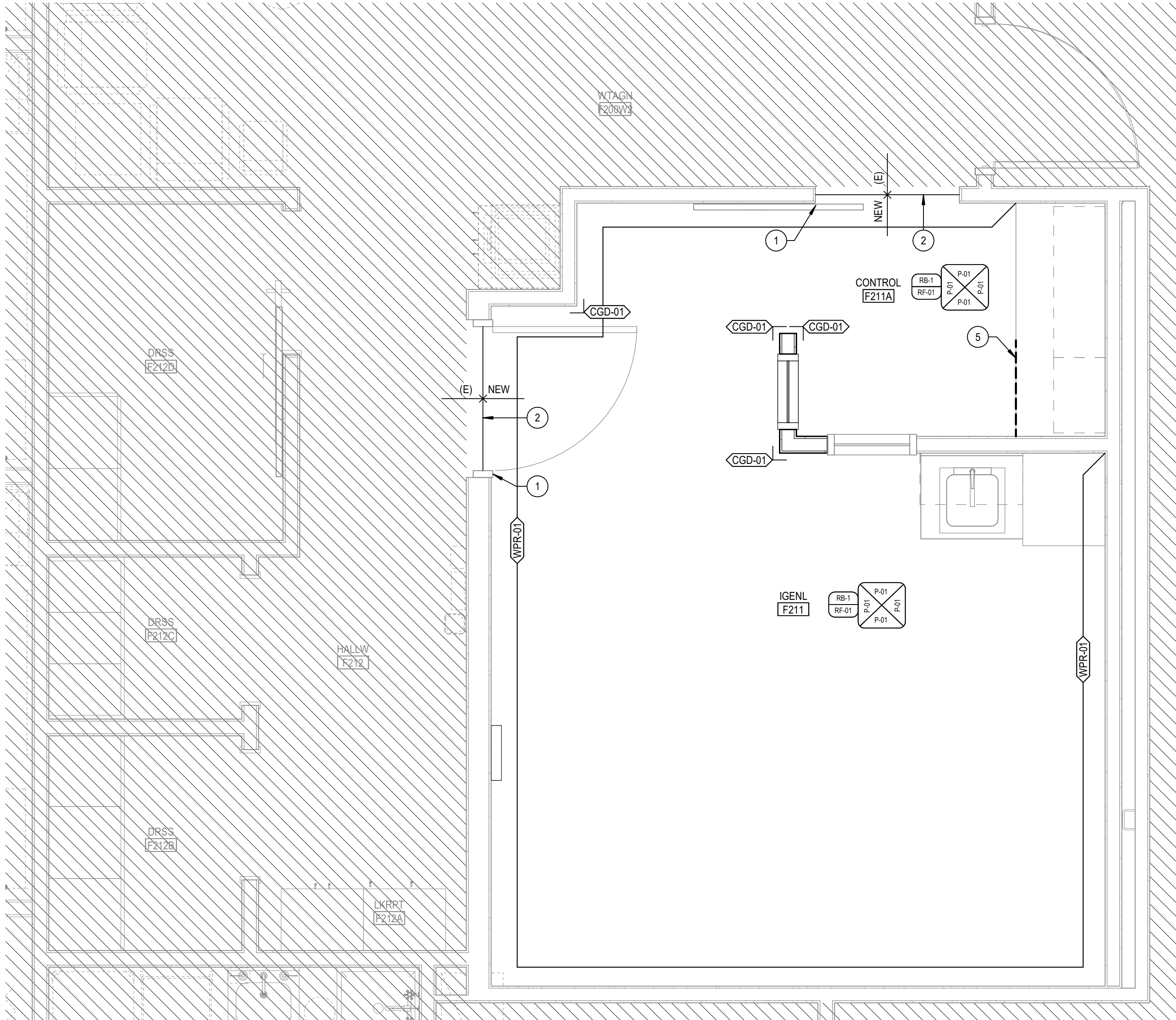
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DLR GROUP: 73-25140-00
PLP Permit: PRCT120251325

ARCHITECTURAL
SITE PLAN

AS1.1



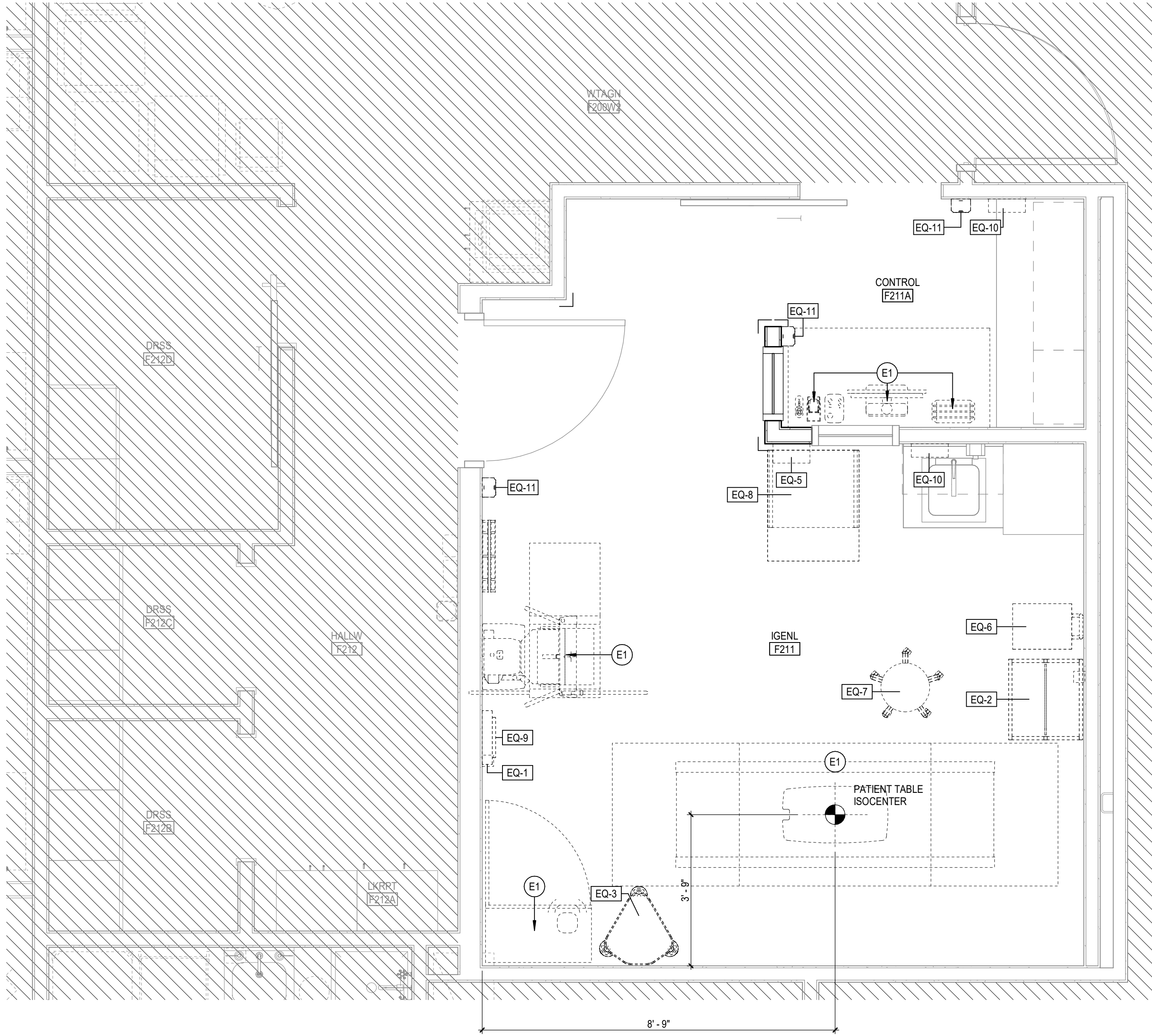
1 NEW IMAGING CEILING RAILS AND X-RAY TUBE ASSEMBLY;
COORDINATE WITH EXISTING STRUCTURAL SYSTEM. SEE ALSO
VENDOR AND STRUCTURAL DRAWINGS



IGENL F211 - FINISH PLAN

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

FINISH SCHEDULE						
TAG	DESCRIPTION	MANUFACTURER	PRODUCT	COLOR/FINISH	SIZE	COMMENTS
095113 ACOUSTICAL PANEL CEILINGS						
APC-01	STANDARD CEILING TILE	MATCH (E)	MATCH (E)	MATCH (E)	MATCH (E)	REPLACE TILE DAMAGED DURING CONSTRUCTION. COORDINATE WITH OWNER FOR ATTIC STOCK SOURCE
096513 RESILIENT BASE AND ACCESSORIES						
RB-01	RESILIENT BASE	TARKETT	TIGHTLOCK RESILIENT TOE	WHISPERING MIST	6IN HEIGHT	
096516 RESILIENT SHEET FLOORING						
RF-01	RUBBER SHEET	NORA SYSTEMS	SENTICA	SILK 6505	3MM	NET FIT SEAMS UNLESS NOTED OTHERWISE
099124 PAINTING						
P-01	PAINT - FIELD WHITE	DUNN EDWARDS	VERSASATIN	WHITE PICKET FENCE DET648; EGG-SHELL FINISH		TYPICAL FINISH ALL EXPOSED GWB UNLESS NOTED OTHERWISE
P-02	PAINT - FIELD WHITE	DUNN EDWARDS	VERSASATIN	RECLAIMED WOOD DET625; SEMI-GLOSS FINISH		TYPICAL FINISH ALL HOLLOW METAL DOOR AND RELITE FRAMES; PAINT FRAME INSIDE AREA OF WORK ONLY
102600 WALL AND DOOR PROTECTION						
CGD-01	CORNER GUARD	CONSTRUCTION SPECIALTIES	STAINLESS STEEL	BRUSHED SATIN #4	3IN LEGS	FULL HEIGHT UNLESS NOTED OTHERWISE
102600 WALL PROTECTION						
WPR-01	PLASTIC PROTECTION SHEET	CONSTRUCTION SPECIALTIES	ACROVYN	WHITE 849	0.04IN GAUGE	54IN HEIGHT UNLESS NOTED OTHERWISE; NO TRIM. 1/16IN SEAM, CONTINUOUS SEALANT ALL SEAMS & TOP EDGE
PLASTIC LAMINATE LEGEND, SPEC SECTIONS: 064023, 064116, 123213, 123623.13						
PL-01	PLASTIC LAMINATE - VERTICAL FACES	WILSONART	HIGH PRESSURE LAMINATE	ELEGANT WHITE S550 VL; MATTE FINISH		1MM EDGEBANDING, COLOR MATCHED



IGENL F211 - EQUIPMENT PLAN - FOR REFERENCE

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

EQUIPMENT SCHEDULE - FOR REFERENCE				
TYPE MARK	NAME	MODEL	MANUFACTURER	COMMENTS
EQ-1	RACK APRON	683412	INFAB CORPORATION	
EQ-2	SHIELD, RADIATION	STAR BASE MOBILE SHIELD LPS-S2436-11	TECHNO-AIDE MANUFACTURING CO.	
EQ-3	HAMPER STAND	P-11204-SS	PEDIGO PRODUCTS, INC.	REUSE EXISTING
EQ-5	CONTAINER, SHARPS	BIOSYSTEMS C-02RES-0203-C	STERICYCLE	REUSE EXISTING
EQ-6	PSI STOOL, STEP WITH HANDRAIL	P-10-A-K	PEDIGO PRODUCTS, INC.	REUSE EXISTING
EQ-7	STOOL, ADJUSTABLE	RITTER 272-002-866	MIDMARK CORP.	REUSE EXISTING
EQ-8	PLATFORM, POSITIONING	A 2 STEP/CS	RC IMAGING	
EQ-9	APRON, LEAD	683400	INFAB CORPORATION	REUSE EXISTING
EQ-10	THREE BOX DISPENSER, GLOVE	GP-015	MARKETLAB, INC.	REUSE EXISTING
EQ-11	HAND SANITIZER	6100723	ECOLAB	<varies>

ROOM FINISH SCHEDULE
GENERAL NOTES

- A. SEE SPECIFICATION FOR PAINTING OF ITEMS NOT NOTED IN THE ROOM FINISH SCHEDULE OR FINISH PLANS.
B. EXPOSED CONCRETE FLOORS NOT SHOWN TO RECEIVE A FINISH SHALL RECEIVE LIQUID FLOOR TREATMENT OR CURING AND SEALING COMPOUND UNLESS NOTED OTHERWISE. SEE SPEC. SECTION 033000.
C. ALL GYPSUM WALLBOARD BULKHEADS SHALL BE PAINTED P-? UNLESS NOTED OTHERWISE.
D. SEE REFLECTED CEILING PLANS FOR CEILING MATERIAL AND HEIGHT.
E. CEILING HEIGHTS, AS NOTED ON THE REFLECTED CEILING PLANS, ARE MEASURED FROM FINISH FLOOR OF THE ROOM. CONTRACTOR SHALL FURNISH AND INSTALL WALL BASE AROUND CASEWORK AND MILLWORK.
F. WHERE FLOOR FINISH CHANGES FROM ONE ROOM TO ANOTHER, SET JOINT OF THE MATERIALS AT THE CENTER OF THE COMMUNICATING DOOR.

④ SHEET NOTES - FINISH PLAN

1. PAINT DOOR FRAME TO MATCH ADJACENT WALL COLOR.
2. FEATHER NEW FLOORING FOR FLUSH TRANSITION WITH EXISTING FLOORING.
3. PATCH EDGEBANDING TO MATCH EXISTING; REUSE EDGEBANDING FROM DEMOLISHED COUNTERTOP.

④ SHEET NOTES - EQUIPMENT

- E1 IMAGING EQUIPMENT BY VENDOR

CONSTRUCTION
PLAN SET

10/02/2025

REVISIONS

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

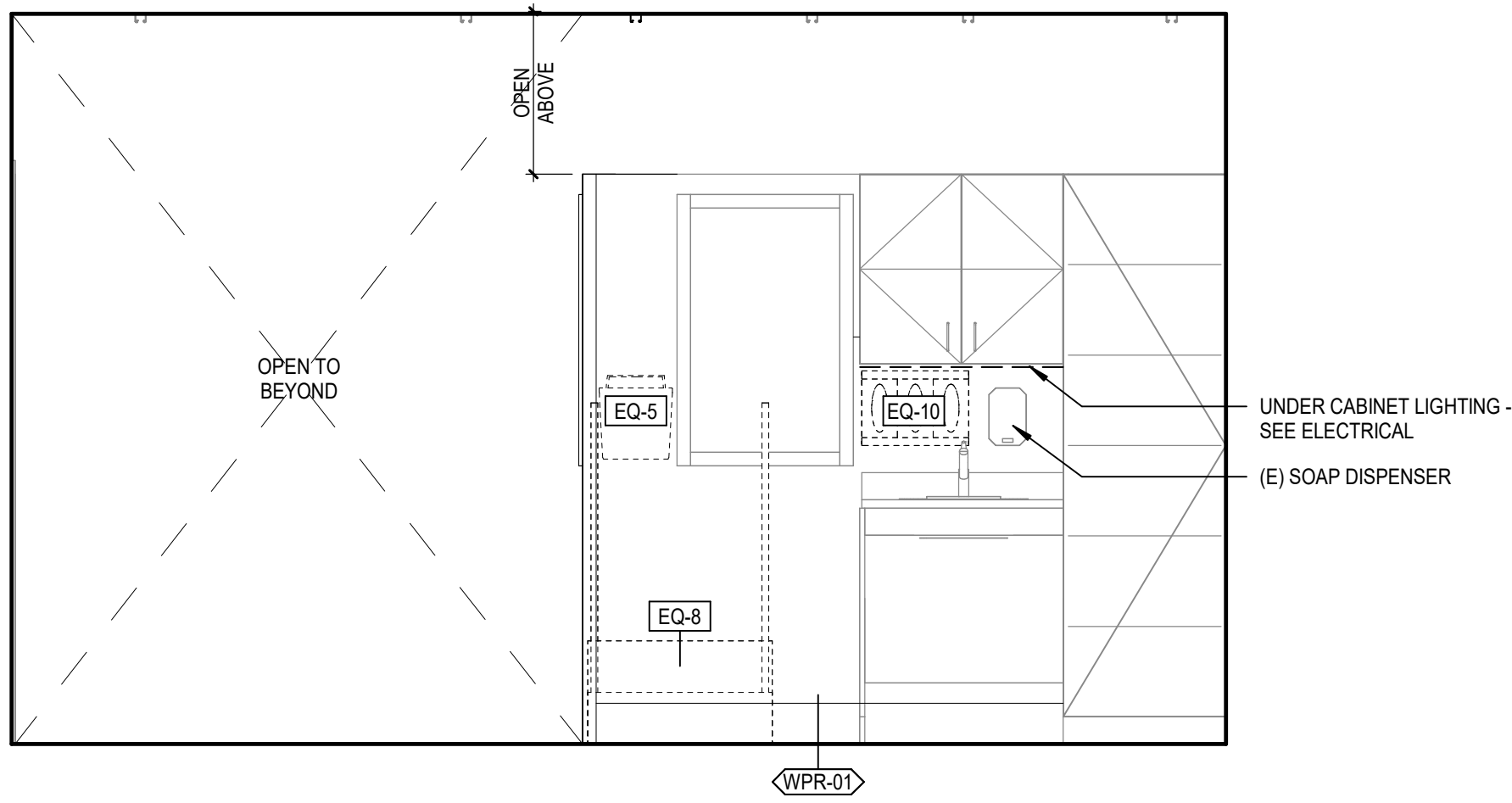
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DLR GROUP: 73-25140-00
PLP Permit: PRCT120251325

LEVEL 02 - FINISH
& EQUIPMENT
PLAN

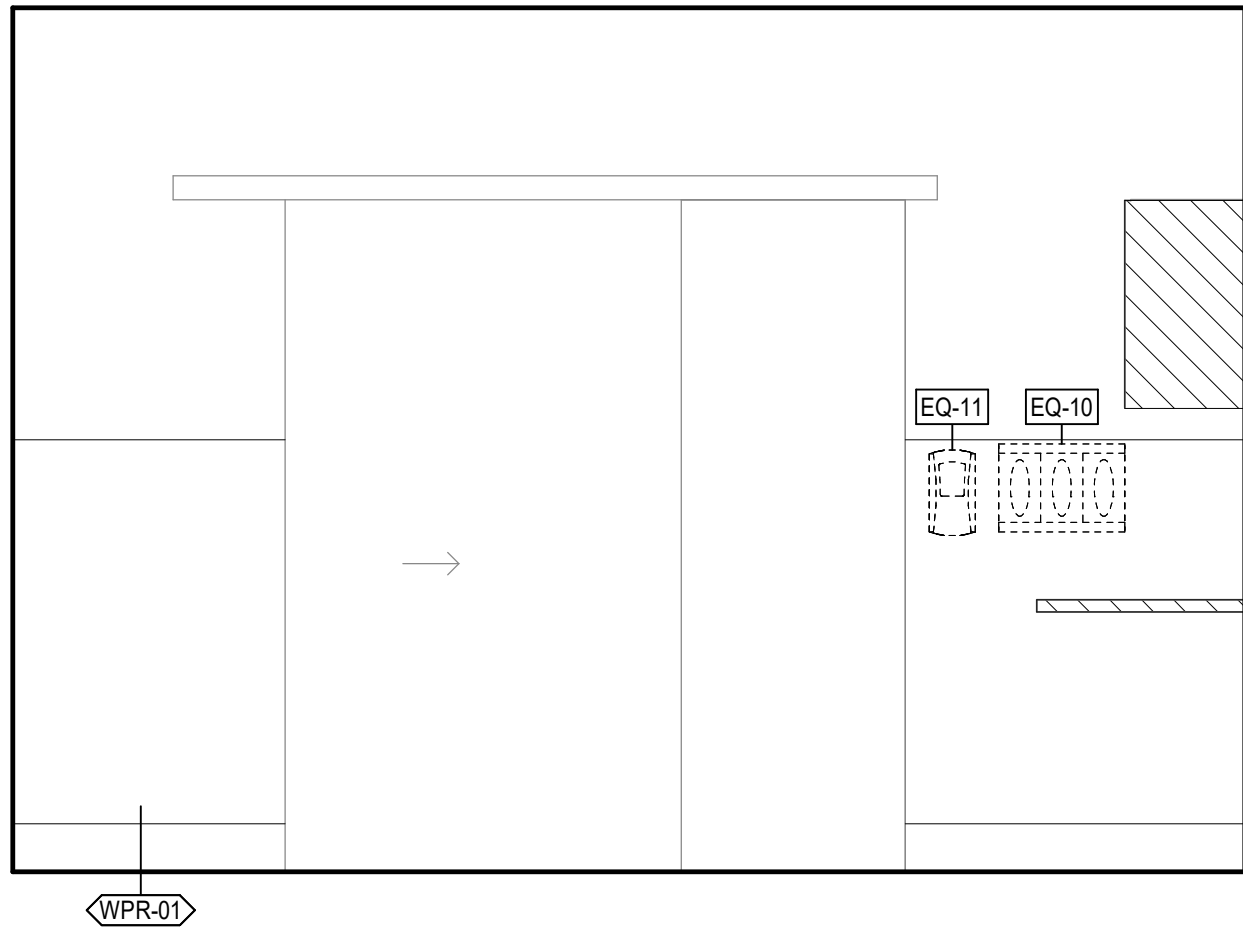
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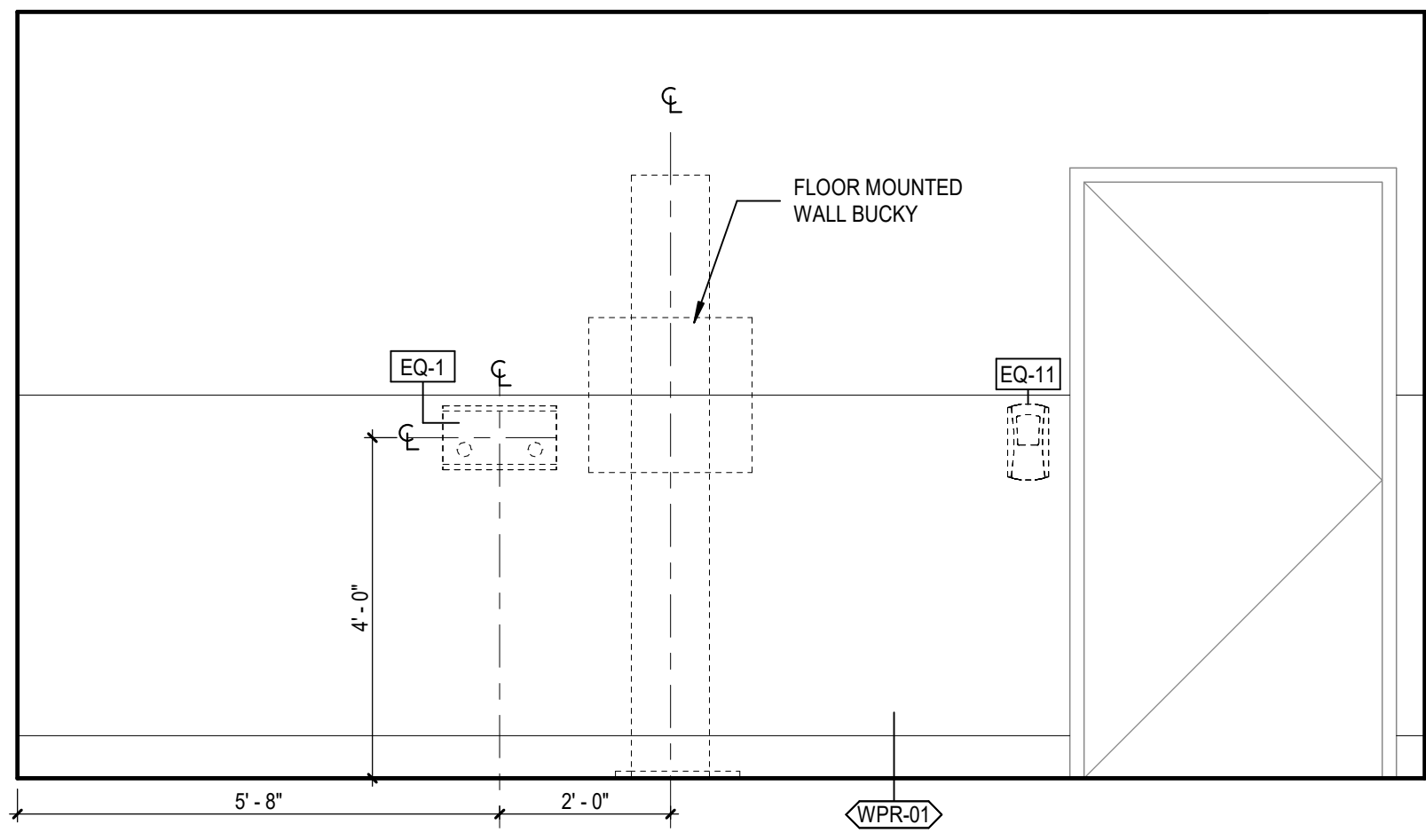
1A F211 - IGENTL - NORTH
SCALE: 1/2" = 1'-0"

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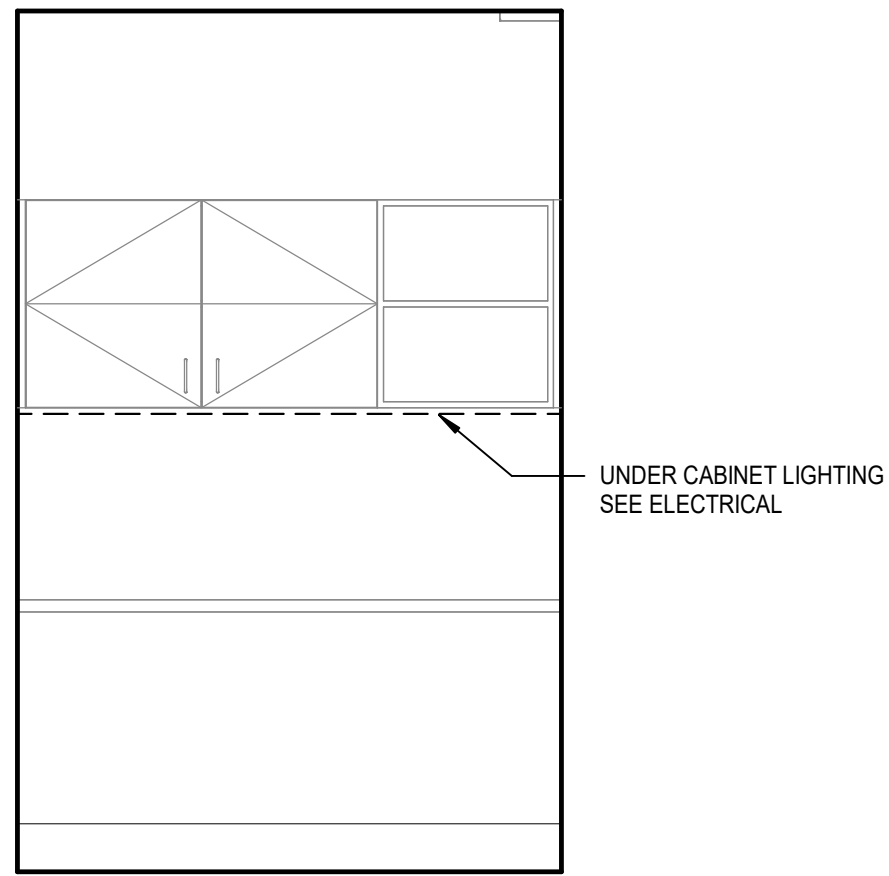


2A F211A - CONTROL - NORTH
SCALE: 1/2" = 1'-0"

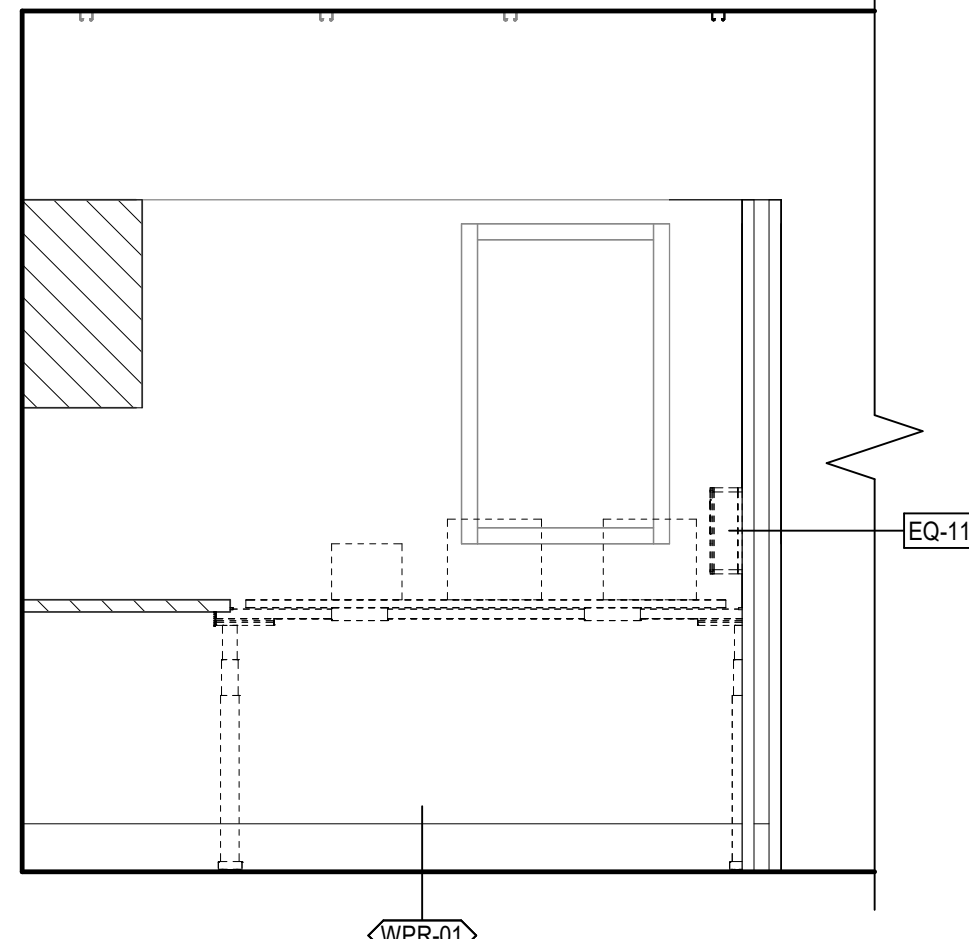
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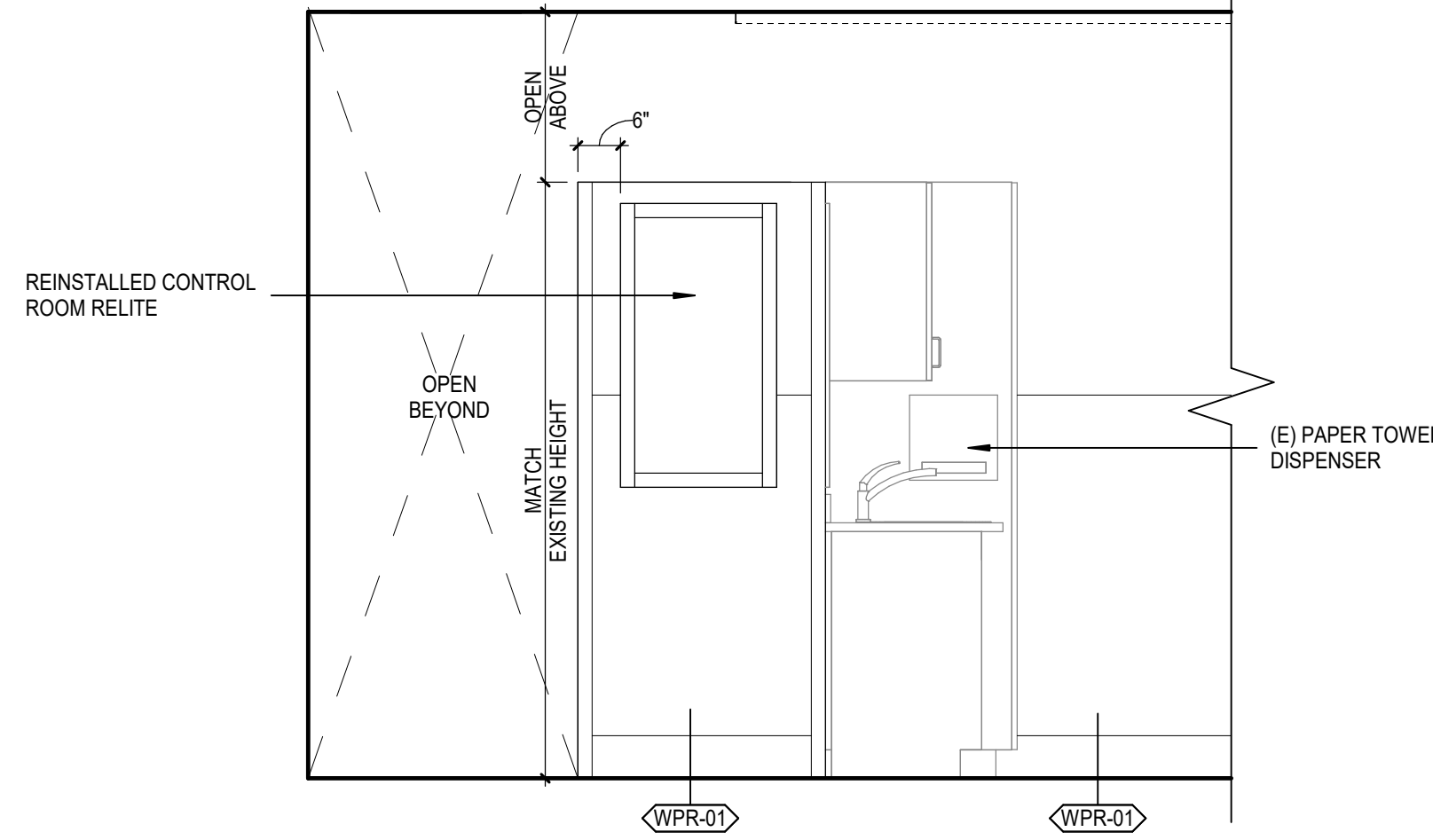
1C F211 - XRAY - WEST
SCALE: 1/2" = 1'-0"



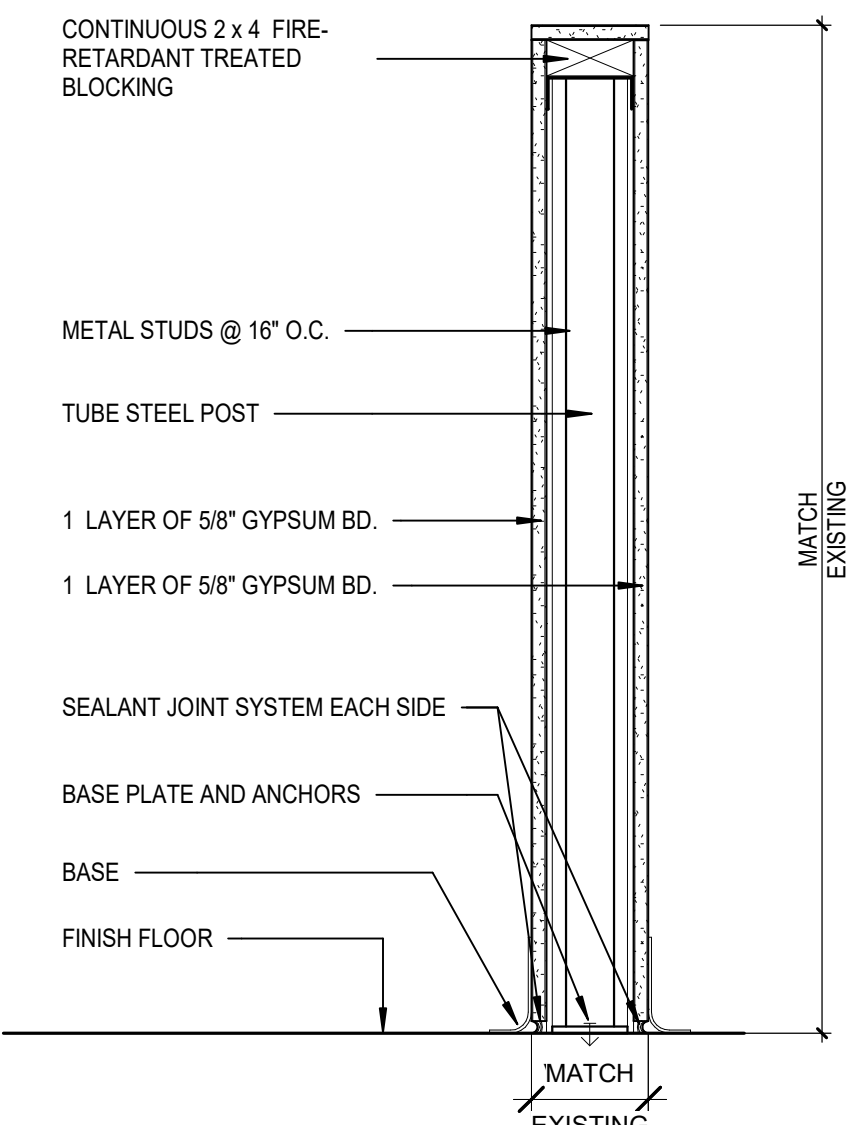
2C F211A - CONTROL - EAST
SCALE: 1/2" = 1'-0"



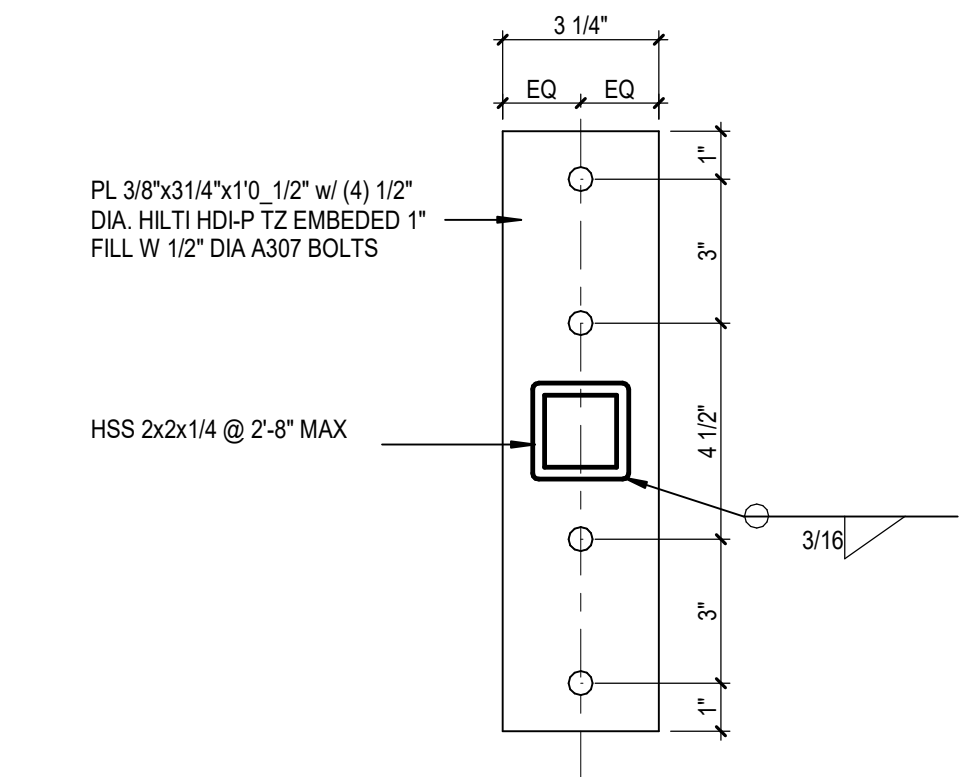
2D F211A - CONTROL - SOUTH
SCALE: 1/2" = 1'-0"



1E F211 - IGENTL - EAST
SCALE: 1/2" = 1'-0"



3E PARTIAL HEIGHT WALL DETAIL (SD. 3.20)
SCALE: 1 1/2" = 1'-0"



4E FLOOR ANCHOR DETAIL
SCALE: 3" = 1'-0"

CASEWORK AND MILLWORK GENERAL NOTES

- CASEWORK AND MILLWORK GENERAL NOTES APPLY TO ALL CASEWORK/MILLWORK SHEETS.
- ALL BASE CABINETS TO BE 2'-0" DEEP UNITS, UNLESS NOTED OTHERWISE.
- ALL UPPER WALL CABINETS TO BE 1'-2" DEEP UNITS, UNLESS NOTED OTHERWISE.
- ALL TALL STORAGE CABINETS TO BE 2'-0" DEEP UNITS, UNLESS NOTED OTHERWISE.
- ALL SHELVING IN CASEWORK TO BE ADJUSTABLE SHELVING, UNLESS NOTED OTHERWISE.
- WHERE PLUMBING OR ELECTRICAL DEVICES ARE LOCATED IN CASEWORK, CASEWORK CONTRACTOR SHALL PROVIDE OPENINGS. COORDINATE LOCATION AND QUANTITY WITH THE PLUMBING OR ELECTRICAL CONTRACTOR.
- PROVIDE SEALANT AT ALL PERIMETER JOINTS WHERE COUNTERTOPS, BACK AND SIDE SPLASHES, CASEWORK AND MILLWORK ABUT WALLS.
- FIELD VERIFY ALL DIMENSIONS OF CABINET LOCATIONS IN THE BUILDING PRIOR TO FABRICATION.
- PROVIDE LOCKS WHERE INDICATED AT DOORS AND DRAWERS.
- PROVIDE FINISHED ENDS AT ALL EXPOSED ENDS OF CASEWORK AND MILLWORK.
- ALL EXPOSED SURFACES IN OPEN SHELVING SHALL BE PLASTIC LAMINATE COVERED.

PARTITION TYPES DESCRIPTIONS

MATERIAL DESCRIPTION
S = STEEL (METAL STUDS)
W = WOOD STUDS
H = SHAFT WALLS
M = MASONRY
C = CONCRETE

RATING / HEIGHT
A = FULL HEIGHT / UNDERSIDE OF STRUCT (NOT RATED)
B = 6' ABOVE CEILING (NOT RATED)
C = UNDERSIDE OF CEILING (NOT RATED)
D = PARTIAL HEIGHT (NOT RATED)
X = VARIABLE HEIGHT (NOT RATED)
S = SMOKE PARTITION (NOT RATED)
0 = 0 HOUR RATED (CORRIDOR)
5 = 0.5 HOUR RATED
1 = 1 HOUR RATED
2 = 2 HOUR RATED
3 = 3 HOUR RATED
4 = 4 HOUR RATED

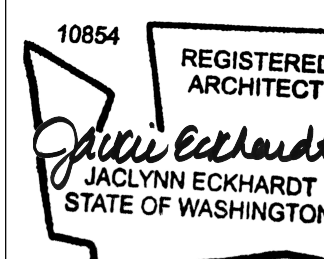
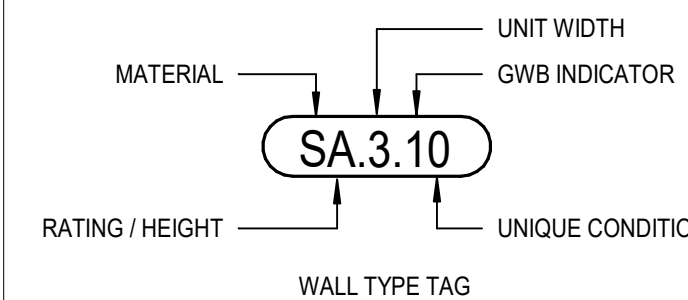
UNIT WIDTH / CONFIGURATION
F = FURRING STRIPS / CHANNELS
1 = 1 5/8" METAL
2 = 2 1/2" METAL / 1 1/2" WOOD
3 = 3 5/8" METAL
4 = 4" METAL / 3 1/2" WOOD / 3 5/8" CMU
5 = 6" METAL / 5 1/2" WOOD / 5 5/8" CMU / 8" CONC
6 = 8" METAL / 7 1/4" WOOD / 7 5/8" CMU / 8" CONC
10 = 10" CONC
12 = 11 5/8" CMU / 12" CONC
X = NON-STANDARD WIDTH, SEE DETAILS
D = DOUBLE STUD FRAMING
S = STAGGERED STUD FRAMING

GYPSUM WALLBOARD INDICATOR
(NOT INCLUDING SHAFT LINER)
0 = NO GWB
1 = ONE LAYER, TAG SIDE
2 = ONE LAYER, EACH SIDE
3 = TWO LAYERS TAG SIDE, ONE LAYER OTHER
4 = TWO LAYERS, EACH SIDE
5 = TWO LAYERS TAG SIDE, NO GWB OTHER
6 = THREE LAYERS, EACH SIDE

PRCT120251325

KP: CAP031532
DLR GROUP: 73-25140-00
PLP Permit: PRCT120251325

INTERIOR
ELEVATIONS &
INTERIOR
DETAILS



GEN RAD REPLACEMENT
KAISER PERMANENTE | PUYALLUP
1007 38TH AVE SE, PUYALLUP, WA 98374

CONSTRUCTION
PLAN SET
10/02/2025
REVISIONS
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Development & Permitting Services
ISSUED PERMIT
Building Planning
Engineering Public Works
Fire Traffic

PRCT120251325

KP: CAP031532
DLR GROUP: 73-25140-00
PLP Permit: PRCT120251325

INTERIOR
ELEVATIONS &
INTERIOR
DETAILS

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GENERAL REQUIREMENTS

SUMMARY OF WORK
PROJECT CONSISTS OF INSTALLATION OF NEW EQUIPMENT AS SHOWN ON THESE CONTRACT DOCUMENTS USED IN COORDINATION WITH THE ARCHITECTURAL AND OTHER DISCIPLINE DOCUMENTS.

GOVERNING CODE
ALL DESIGN AND CONSTRUCTION SHALL CONFORM TO THE 2021 INTERNATIONAL BUILDING CODE (IBC).

REFERENCE TO ASTM AND OTHER STANDARDS SHALL REFER TO THE LATEST EDITION DESIGNATED BY IBC CHAPTER 35. REFER TO THE SPECIFICATIONS FOR INFORMATION IN ADDITION TO THAT COVERED BY THESE STRUCTURAL NOTES AND DRAWINGS.

DOCUMENTS
STRUCTURAL DOCUMENTS SHALL BE USED IN CONJUNCTION WITH ARCHITECTURAL DOCUMENTS FOR ALL BIDDING AND CONSTRUCTION.

DRAWINGS INDICATE GENERAL AND TYPICAL DETAILS OF CONSTRUCTION. TYPICAL DETAILS AND GENERAL NOTES SHALL APPLY EVEN IF NOT SPECIFICALLY DENOTED ON PLANS, UNO. WHERE CONDITIONS ARE NOT SPECIFICALLY INDICATED, SIMILAR DETAILS OF CONSTRUCTION SHALL BE USED, SUBJECT TO REVIEW AND APPROVAL BY THE ARCHITECT AND THE SER.

EXISTING STRUCTURAL INFORMATION, DESIGNATED AS (E) ON THE STRUCTURAL DRAWINGS, HAS BEEN COMPILED FROM INFORMATION FURNISHED BY VARIOUS SOURCES AND IS NOT NECESSARILY FIELD-VERIFIED BY THE ENGINEER. DIMENSIONS RELATING TO EXISTING STRUCTURES ARE INTENDED FOR USE AS GUIDELINES ONLY; ALL DIMENSIONS SHALL BE FIELD-VERIFIED BY THE CONTRACTOR PRIOR TO START OF CONSTRUCTION. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.

THESE CONTRACT DOCUMENTS AND ANY MATERIALS USED IN PREPARATION OF THEM, INCLUDING CALCULATIONS, ARE THE EXCLUSIVE PROPERTY OF THE SER AND CAN BE REPRODUCED ONLY WITH THE PERMISSION OF THE SER.

WARRANTY
THE SER HAS USED THAT DEGREE OF CARE AND SKILL ORDINARILY EXERCISED UNDER SIMILAR CIRCUMSTANCES BY MEMBERS OF THE PROFESSION IN THIS LOCALITY AND NO OTHER WARRANTY, EITHER EXPRESSED OR IMPLIED, IS MADE IN CONNECTION WITH RENDERING PROFESSIONAL SERVICES.

OWNER RESPONSIBILITY
THE OWNER SHALL RETAIN A SPECIAL INSPECTOR TO PERFORM THE SPECIAL INSPECTION REQUIREMENTS REQUIRED BY THE BUILDING OFFICIAL AND AS OUTLINED IN THE SPECIAL INSPECTION SECTION BELOW.

DESIGN CRITERIA

BUILDING CATEGORY
STRUCTURAL RISK CATEGORY IV
IMPORTANCE FACTORS FOR SEISMIC ARE LISTED WITH THE LOADING CRITERIA.

LIVE LOADS - FLOOR AND ROOF
LIVE LOADS INDICATED WITH * ARE REDUCIBLE PER IBC. PARTITION LOADING HAS BEEN ADDED PER IBC.

HOSPITAL	
LABORATORIES *	60 PSF
CORRIDORS ABOVE FIRST FLOOR	80 PSF
MEDICAL EQUIPMENT	WEIGHTS FURNISHED BY MANUFACTURER

LATERAL LOADS - EARTHQUAKE
NUMBERING BELOW IS PER SBC SECTION 1603.1.5:
1. RISK CATEGORY: IV
2. SEISMIC IMPORTANCE FACTOR: $I_p = 1.5$
3. MAPPED SPECTRAL RESPONSE ACCELERATION PARAMETERS: $S_{is} = 1.42 G$; $S_{i1} = 0.41 G$
4. SITE CLASS: D_f $F_A = 1.2$; $F_v = 1.82$
5. DESIGN SPECTRAL RESPONSE ACCELERATION PARAMETERS: $S_{DS} = 1.05 G$; $S_{D1} = 0.59 G$
6. SEISMIC DESIGN CATEGORY: D

ADDITIONAL ITEMS:
BUILDING LOCATION: 47.155421° N, 122.28005° W

CONTRACTOR PERFORMANCE REQUIREMENTS

DESIGN DOCUMENTS
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ALL CONDITIONS AT THE JOB SITE, INCLUDING BUILDING AND SITE CONDITIONS BEFORE COMMENCING WORK, AND BE RESPONSIBLE FOR SAME. ALL DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT BEFORE PROCEEDING WITH WORK. ANY ERRORS, AMBIGUITIES AND/OR OMISSIONS IN THE CONTRACT DOCUMENTS SHALL BE REPORTED TO THE ARCHITECT IMMEDIATELY, IN WRITING. NO WORK IS TO BE STARTED BEFORE CORRECTION IS MADE.

CONTRACTOR SHALL VERIFY AND/OR COORDINATE ALL DIMENSIONED OPENINGS AND SLAB EDGES SHOWN ON THE CONTRACT DOCUMENTS. SOME DIMENSIONS, OPENINGS AND EMBEDDED ITEMS ARE SHOWN ON THE STRUCTURAL DRAWINGS. OTHERS MAY BE REQUIRED. REFER TO ARCHITECTURAL DRAWINGS FOR SIZE AND LOCATION OF CURBS, EQUIPMENT PADS, WALL AND FLOOR OPENINGS, ARCHITECTURAL TREATMENT, EMBEDS REQUIRED FOR ARCHITECTURAL ITEMS AND DIMENSIONS. REFER TO MECHANICAL, PLUMBING, ELECTRICAL AND FIRE PROTECTION DRAWINGS FOR SIZE AND LOCATION OF ALL OPENINGS FOR DUCTS, PIPING, CONDUITS, ETC. SUBMIT OPENING TO ARCHITECT FOR REVIEW.

DO NOT SCALE DRAWINGS. USE ONLY FIELD VERIFIED DIMENSIONS. WHEN ELECTRONIC PLAN FILES ARE PROVIDED FOR THE CONTRACTOR'S DETAILING CONVENIENCE, IT SHALL BE NOTED THAT THE ELECTRONIC FILES ARE NOT GUARANTEED TO BE DIMENSIONALLY ACCURATE. THE CONTRACTOR USES THEM AT THEIR OWN RISK. THE PUBLISHED PAPER DOCUMENTS ARE THE CONTROLLING CONTRACT DOCUMENTS. ELECTRONIC FILES OF DETAIL SHEETS AND NOTES WILL NOT BE PROVIDED.

CONTRACTOR-INITIATED CHANGES
CONTRACTOR SHALL VERIFY CHANGES SHALL BE SUBMITTED IN WRITING TO THE ARCHITECT FOR REVIEW AND ACCEPTANCE PRIOR TO FABRICATION OR CONSTRUCTION. CHANGES SHOWN ON SHOP DRAWINGS ONLY WILL NOT SATISFY THIS REQUIREMENT.

INSPECTIONS
THE CONTRACTOR SHALL COORDINATE WITH THE BUILDING DEPARTMENT FOR ALL BUILDING DEPARTMENT REQUIRED INSPECTIONS.

TEMPORARY SHORING AND BRACING
THE CONTRACTOR SHALL PROVIDE TEMPORARY BRACING AS REQUIRED UNTIL ALL PERMANENT CONNECTIONS AND STIFFENING HAVE BEEN INSTALLED. THE CONTRACTOR IS RESPONSIBLE FOR THE STRENGTH AND STABILITY OF ALL PARTIALLY COMPLETED STRUCTURES INCLUDING BUT NOT LIMITED TO CONCRETE OR MASONRY WALLS, STEEL FRAMING AND ERECTION AIDS. THE CONTRACTOR SHALL, AT THEIR DISCRETION, EMPLOY THE AID OF A LICENSED STRUCTURAL ENGINEER TO DESIGN ALL TEMPORARY BRACING AND SHORING NECESSARY TO COMPLETE THE WORK DESCRIBED IN THESE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED SAFETY STANDARDS, SAFETY PRECAUTIONS AND THE METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES REQUIRED IN PERFORMING THEIR WORK. FOR CONCRETE CONSTRUCTION REFER TO ACI 318 - SECTION 26.11.2 "REMOVAL OF FORMWORK".

SAFETY PROCEDURES
CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SAFETY PRECAUTIONS AND THE METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES REQUIRED TO PERFORM THE CONTRACTOR'S WORK. THE STRUCTURAL ENGINEER HAS NO OVERALL SUPERVISORY AUTHORITY OR ACTUAL AND/OR DIRECT RESPONSIBILITY FOR THE SPECIFIC WORKING CONDITIONS AT THE SITE AND/OR FOR ANY HAZARDS RESULTING FROM THE ACTIONS OF ANY TRADE CONTRACTOR. THE STRUCTURAL ENGINEER HAS NO DUTY TO INSPECT, SUPERVISE, NOTE, CORRECT, OR REPORT ANY HEALTH OR SAFETY DEFICIENCIES TO THE OWNER, CONTRACTORS, OR OTHER ENTITIES OR PERSONS AT THE PROJECT SITE.

RENOVATIONS

DEMOLITION
CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS BEFORE COMMENCING ANY DEMOLITION. SHORING SHALL BE INSTALLED TO SUPPORT EXISTING CONSTRUCTION AS REQUIRED AND IN A MANNER SUITABLE TO THE WORK SEQUENCES. DEMOLITION DEBRIS SHALL NOT BE ALLOWED TO DAMAGE OR OVERLOAD THE EXISTING STRUCTURE. LIMIT CONSTRUCTION LOADING (INCLUDING DEMOLITION DEBRIS) ON EXISTING FLOOR SYSTEMS TO 40 PSF.

EXISTING CONCRETE
EXISTING REINFORCING SHALL BE SAVED WHERE AND AS NOTED ON THE PLANS. SAW CUTTING, IF AND WHERE USED, SHALL NOT CUT EXISTING REINFORCING THAT IS TO BE SAVED.

- ALL NEW OPENINGS THROUGH EXISTING WALLS, SLABS AND BEAMS SHALL BE ACCOMPLISHED BY SAW CUTTING WHEREVER POSSIBLE.
- CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND LOCATION OF MEMBERS PRIOR TO CUTTING ANY OPENINGS.
- SMALL ROUND OPENINGS SHALL BE ACCOMPLISHED BY CORE DRILLING, IF POSSIBLE.
- WHERE NEW REINFORCING TERMINATES AT EXISTING CONCRETE, DOWELS EPOXY GROUTED INTO EXISTING CONCRETE SHALL BE PROVIDED TO MATCH HORIZONTAL REINFORCING, UNLESS NOTED OTHERWISE ON PLANS.

SHOP DRAWINGS AND SUBMITTALS

SHOP DRAWING & SUBMITTAL REVIEW (INCLUDING DEFERRED STRUCTURAL COMPONENTS)
THE CONTRACTOR MUST REVIEW AND STAMP THE SHOP DRAWINGS & SUBMITTALS FOR REVIEW. SER WILL ONLY REVIEW SUBMITTALS FOR ITEMS SHOWN ON SER DOCUMENTS. SUBMITTALS FOR DEFERRED STRUCTURAL COMPONENTS WILL RECEIVE CURSORY REVIEW BY SER FOR LOADS IMPOSED ON PRIMARY STRUCTURE. SER WILL REVIEW SHOP DRAWINGS FOR GENERAL CONFORMANCE WITH DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE STRUCTURAL CONTRACT DOCUMENTS. REVIEW OF SUBMITTALS DOES NOT CONSTITUTE APPROVAL OR ACCEPTANCE OF UNAUTHORIZED DEVIATION FROM CONTRACT DOCUMENTS.

CORRECTIONS OR COMMENTS MADE ON SHOP DRAWINGS DURING THIS REVIEW DO NOT RELIEVE CONTRACTOR FROM COMPLIANCE WITH THE REQUIREMENTS OF THE PLANS AND SPECIFICATIONS.

- CONTRACTOR RESPONSIBLE FOR:
- REVIEWING, APPROVING, STAMPING AND SIGNING SUBMITTALS PRIOR TO SUBMITTAL TO ARCHITECT AND SER
 - TIMING SUBMITTALS TO ALLOW TWO WEEKS OF REVIEW TIME FOR THE SER AND TIME FOR CORRECTIONS AND/OR RESUBMITTAL
 - CONFORMANCE TO REQUIREMENTS OF THE CONTRACT DOCUMENTS
 - DIMENSIONS AND QUANTITIES
 - VERIFYING INFORMATION TO BE CONFIRMED OR COORDINATED
 - INFORMATION SOLELY FOR FABRICATION, SAFETY, MEANS, METHODS, TECHNIQUES AND SEQUENCES OF CONSTRUCTION
 - COORDINATION OF ALL TRADES

RESUBMITTALS SHALL BE CLOUDED AND DATED FOR ALL CHANGES TO THE SUBMITTAL. ONLY CLOUDED PORTIONS OF RESUBMITTAL WILL BE REVIEWED AND SER'S REVIEW STAMP APPLIES TO ONLY THESE AREAS.

SUBSTITUTIONS
SUBSTITUTIONS SHALL BE SUBMITTED IN WRITING PRIOR TO SUBMITTAL OF SHOP DRAWINGS. SHOP DRAWINGS BEARING SUBSTITUTIONS WILL BE REJECTED. SUBMIT ENGINEERING DATA TO SUBSTANTIATE THE EQUIVALENCE OF THE PROPOSED ITEMS. THE SER'S BASIC SERVICES CONTRACT DOES NOT INCLUDE REVIEW OF SUBSTITUTIONS THAT REQUIRE RE-ENGINEERING OF THE ITEM OR ADJACENT STRUCTURE. NOR DOES THE SER'S CONTRACT COVER EXCESSIVE REVIEW OF PROPOSED SUBSTITUTIONS. THE FEES FOR MAKING THESE REVIEWS AND/OR REDESIGN SHALL BE PAID BY THE CONTRACTOR. REVIEWS AND APPROVALS SHALL NOT BE MADE UNTIL AUTHORIZATION IS RECEIVED.

SUBMITTALS
SHOP DRAWINGS AND MATERIAL SUBMITTALS SHALL BE SUBMITTED TO THE ARCHITECT AND SER PRIOR TO ANY FABRICATION OR CONSTRUCTION FOR THE FOLLOWING STRUCTURAL ITEMS. SUBMITTALS SHALL INCLUDE ONE REPRODUCIBLE AND ONE COPY. REPRODUCIBLE WILL BE MARKED AND RETURNED. IF DEVIATIONS, DISCREPANCIES, OR CONFLICTS BETWEEN SHOP DRAWINGS SUBMITTALS AND THE CONTRACT DOCUMENTS ARE DISCOVERED EITHER PRIOR TO OR AFTER SHOP DRAWING SUBMITTALS ARE PROCESSED BY THE SER, THE CONTRACT DOCUMENTS CONTROL AND SHALL BE FOLLOWED.

- CONSTRUCTION SEQUENCE DESCRIPTION
- CONTRACTOR QUALITY CONTROL TESTING PROCEDURES WHEN REQUIRED IN SPECIFICATIONS

THIS SECTION NOT USED

INSPECTIONS & STRUCTURAL OBSERVATIONS

INSPECTIONS BY BUILDING OFFICIAL
THE BUILDING OFFICIAL, UPON NOTIFICATION, SHALL MAKE STRUCTURAL INSPECTIONS AS REQUIRED BY LOCAL ORDINANCE. THE INSPECTION BY THE BUILDING OFFICIAL PER IBC SECTION 110 WILL BE SEPARATE FROM, AND IN ADDITION TO, THE STRUCTURAL OBSERVATION(S) AND SPECIAL INSPECTION(S) MENTIONED SUBSEQUENTLY.

SPECIAL INSPECTIONS
A SPECIAL INSPECTOR SHALL BE HIRED BY THE OWNER TO PERFORM THE FOLLOWING SPECIAL INSPECTIONS PER IBC SECTION 1704. SEE THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS FOR SPECIAL INSPECTION AND TESTING. THE ARCHITECT, STRUCTURAL ENGINEER, AND BUILDING DEPARTMENT SHALL BE FURNISHED WITH COPIES OF ALL INSPECTION REPORTS AND TEST RESULTS.

EACH CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF A SEISMIC FORCE RESISTING SYSTEM, DESIGNATED SEISMIC SYSTEM, OR COMPONENT LISTED IN THE STATEMENT OF SPECIAL INSPECTIONS SHALL SUBMIT A WRITTEN STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND THE OWNER PRIOR TO THE COMMENCEMENT OF WORK ON THE SYSTEM OR COMPONENT. THE WRITTEN STATEMENT SHALL BE IN ACCORDANCE WITH IBC SECTION 1704.4.

SEE IBC CHAPTER 17: "SPECIAL INSPECTIONS AND TESTS" FOR MORE DETAILED REQUIREMENTS.

SPECIAL INSPECTIONS AND TESTS OF CONCRETE CONSTRUCTION (PER IBC 1705.3)

VERIFICATION AND INSPECTION	FREQUENCY		REFERENCE
	CONT.	PERIODIC	
INSPECTION OF ANCHORS AND REINFORCING BAR POST-INSTALLED IN HARDENED CONCRETE MEMBERS: <ul style="list-style-type: none">ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS	X		ACI 318: 17.8.2.4
<ul style="list-style-type: none">MECHANICAL ANCHORS, ADHESIVE ANCHORS AND REINFORCING BAR NOT DEFINED ABOVE		X	ACI 318: 17.8.2

ANCHORAGE

POST-INSTALLED ANCHORS OR REINFORCING BAR SHALL NOT BE INSTALLED WITHOUT PRIOR APPROVAL OF ENGINEER OF RECORD UNLESS NOTED OTHERWISE ON THE PLANS.

ADHESIVE ANCHORS
ADHESIVE ANCHORS (THREADED RODS OR REINFORCING BAR) SPECIFIED ON THE DRAWINGS SHALL BE INSTALLED USING "HIT-HY 200" AS MANUFACTURED BY THE HILTI CORPORATION. INSTALL IN STRICT ACCORDANCE WITH ICC REPORT NO. ESR-3187. RODS SHALL BE ASTM F1554 GR.55, UNLESS NOTED OTHERWISE. SPECIAL INSPECTION OF INSTALLATION IS REQUIRED.

EXPANSION ANCHORS
EXPANSION ANCHORS INTO CONCRETE SHALL BE "KWIK BOLT T22 CS" AS MANUFACTURED BY THE HILTI CORPORATION. INSTALL IN STRICT ACCORDANCE WITH ICC REPORT NUMBER ESR-4246, INCLUDING MINIMUM EMBEDMENT REQUIREMENTS. SUBSTITUTES PROPOSED BY CONTRACTOR SHALL BE SUBMITTED FOR REVIEW WITH ICC REPORTS INDICATING EQUIVALENT OR GREATER LOAD CAPACITIES. SPECIAL INSPECTION OF INSTALLATION IS REQUIRED.

SCREW ANCHORS
POST-INSTALLED MECHANICAL ANCHORS INTO CONCRETE SHALL BE "TITEN HD" SCREW ANCHORS AS MANUFACTURED BY THE SIMPSON STRONG-TIE COMPANY. INSTALL IN STRICT ACCORDANCE WITH ICC REPORT NUMBER ESR-2713 (INTO CONCRETE), INCLUDING MINIMUM EMBEDMENT REQUIREMENTS. TITEN HD SCREW ANCHORS ARE APPROVED FOR DRY INTERIOR APPLICATIONS ONLY. SPECIAL INSPECTION IS REQUIRED FOR THE INSTALLATION OF ALL SCREW ANCHORS. RESISTING TENSION.

STRUCTURAL STEEL

REFERENCE STANDARDS
STEEL CONSTRUCTION SHALL CONFORM TO THE LATEST EDITIONS OF THE AISC SPECIFICATIONS AND CODES. "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS" ANSI/AISC 360, "SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS" AISC 348 AND "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES" AISC 303 AMENDED BY THE DELETION OF PARAGRAPH 4.4.1.

FABRICATORS
FABRICATORS FOR STRUCTURAL STEEL MUST HAVE A QUALITY ASSURANCE PROGRAM IN PLACE. THE QUALITY ASSURANCE PROGRAM MUST MEET THE REQUIREMENTS OF ONE OF THE FOLLOWING METHODS:

- REGISTRATION IN THE WASHINGTON ASSOCIATION OF BUILDING OFFICIALS (WABO) STEEL FABRICATOR REGISTRATION PROGRAM
- PARTICIPATION IN THE AISC QUALITY CERTIFICATION PROGRAM, DESIGNATED AS AN AISC CERTIFIED PLANT, CATEGORY BU.
- MEETING THE REQUIREMENTS OF AISC 340 FOR STRUCTURAL STEEL BUILDINGS, CHAPTER N AND SUBMITTING PLAN DOCUMENTATION TO THE AUTHORITY HAVING JURISDICTION, THE ENGINEER OF RECORD, AND THE OWNER OR OWNER'S DESIGNEE. QUALITY ASSURANCE REQUIREMENTS OF STEEL CONSTRUCTION FOR WIND AND SEISMIC (AISC 341, CHAPTER J) SHALL BE INCLUDED AS REQUIRED IN SPECIAL INSPECTION SECTION OF THE GENERAL NOTES, WHERE APPLICABLE.

FABRICATOR FOR STRUCTURAL STEEL MUST BE REGISTERED AND APPROVED TO PERFORM WORK WITHOUT SPECIAL INSPECTION. AT COMPLETION OF FABRICATION, THE FABRICATOR SHALL SUBMIT A CERTIFICATE OF COMPLIANCE TO THE BUILDING OFFICIAL STATING THAT THE WORK WAS PERFORMED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS.

STEEL COATINGS AND PROTECTION
COATINGS AND PROTECTION (WEATHER, FIRE, CORROSION, ETC.) SHALL BE AS SPECIFIED BY THE ARCHITECT. GALVANIZED STEEL MEMBERS SHALL CONFORM TO ASTM A-123 AND GALVANIZED STEEL HARDWARE SHALL CONFORM TO ASTM A-153. GUIDELINES OUTLINED IN ASTM A-384 SHALL BE FOLLOWED IN ORDER TO SAFEGUARD AGAINST WARPING AND DISTORTION DURING HOT-DIP GALVANIZING OF STEEL ASSEMBLIES. STEEL ANCHORS AND TIES EMBEDDED IN CONCRETE AND MASONRY SHALL BE LEFT UNPAINTED.

SHOP PAINTING
ALL STEEL TO BE SHOP PRIMED. STEEL FIRE PROOFED OR ENCASED WITH CONCRETE NEED NOT BE PAINTED. ALL OTHER STEEL SHALL BE GIVEN ONE COAT OF SHOP PAINT, IN ACCORDANCE WITH SECTION M3 OF THE AISC "SPECIFICATION" AND SECTION 6.5 OF THE AISC "CODE", UNLESS NOTED OTHERWISE. THE SURFACE PREPARATION OF THE STRUCTURAL STEEL PRIOR TO PAINTING SHALL BE IN ACCORDANCE WITH THE SPECIFIC PAINT MANUFACTURER'S PUBLISHED RECOMMENDATIONS. STRUCTURAL JOINTS AND PAYING SURFACES WHICH ARE TO BE CONNECTED BY MEANS OF WELDS OR BOLTS SHALL NOT BE PAINTED UNTIL ALL WELDS AND BOLTS ARE INSTALLED, INSPECTED AND APPROVED. PAINT SHALL BE HELD BACK 3" FROM THE PAYING SURFACE OR THE JOINT TO BE WELDED.

STRUCTURAL STEEL MEMBERS
STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING REQUIREMENTS (UNLESS OTHERWISE SHOWN ON PLANS):

TYPE OF MEMBER	ASTM SPECIFICATION	Fy
ROLLED WIDE-FLANGE SHAPES	A992	50 KSI
SQUARE & RECTANGULAR HSS SECTIONS	A500, GRADE B OR C	46 KSI
ROUND HSS SECTIONS	A500, GRADE C	50 KSI
STEEL PIPES	A53, GRADE C	46 KSI
PLATES, CHANNELS, ANGLES	A36, GRADE 36	36 KSI
THREADED RODS	A36	36 KSI
WELDED THREADED STUDS	A108	-
ANCHOR RODS (HOOKED, HEADED, THREADED & NUTTED)	F1554, GRADE 36 (UNO)	36 KSI
COMMON BOLTS	A307, GRADE A	-
STRUCTURAL FRAMING BOLTS	A325, TYPE 1	-
TWIST-OFF TYPE TENSION-CONTROL BOLTS	F1852 (A325, TYPE 1)	-
HEX NUTS	A563	-
FLAT CIRCULAR WASHERS	F436	-
SQUARE OR RECTANGULAR BEVELED WASHERS	F436	-
COMPRESSIBLE-WASHER TYPE DIRECT-TENSION INDICATORS	F959	-
HEADED SHEAR STUDS	A29	-

STEEL FRAMING
THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ERECTION AIDS AND JOINT PREPARATIONS THAT INCLUDE, BUT ARE NOT LIMITED TO: ERECTION ANGLES, LIFT HOLES, AND OTHER AIDS; WELDING PROCEDURES; REQUIRED ROOT OPENINGS; ROOT FACE DIMENSIONS; GROOVE ANGLES; BACKING BARS; COPIES; SURFACE ROUGHNESS VALUES; AND TAPERS OF UNEQUAL PARTS.

WELDING
ALL WELDING SHALL BE IN CONFORMANCE WITH AISC AND AWS STANDARD AND SHALL BE PERFORMED BY WABO CERTIFIED WELDERS USING E70XX ELECTRODES IN ACCORDANCE WITH AWS D1.1. ONLY PREQUALIFIED WELDS, AS DEFINED BY WABO, SHALL BE USED.

SHOP DRAWINGS SHALL SHOW ALL WELDING WITH AWS D1.4 SYMBOLS. WELDS SHOWN ON THE DRAWINGS ARE THE MINIMUM SIZES. INCREASE WELD SIZE TO AWS MINIMUM SIZES, BASED ON PLATE THICKNESS. MINIMUM WELDING SHALL BE 3/16" UNO. FILLER METAL WITH A SPECIFIED MINIMUM CHARTY V-NOTCH TOUGHNESS OF 20 FT-LB AT 40°F OR LOWER SHALL BE USED AT COMPLETE-JOINT-PENETRATION GROOVE WELDS. WELDS DESIGNATED AS DEMAND CRITICAL SHALL BE MADE WITH FILLER METALS MEETING THE REQUIREMENTS SPECIFIED IN AWS D1.8 CLAUSE 6.3.

WELDING PROCEDURES SHALL BE SUBMITTED TO THE OWNER'S TESTING AGENCY FOR REVIEW PRIOR TO COMMENCEMENT OF FABRICATION OR ERECTION. ALL COMPLETE-PENETRATION WELDS SHALL BE ULTRASONICALLY TESTED UPON COMPLETION OF THE CONNECTION EXCEPT PLATE LESS THAN OR EQUAL TO 1/4" THICK SHALL BE MAGNETIC PARTICLE TESTED. COMPLETE PENETRATION WELDS ON PLATES LESS THAN OR EQUAL TO 1/4" SHALL BE MAGNETIC PARTICLE TESTED.

FIELD WELDS SHOWN ARE ENGINEER'S RECOMMENDATION. CONTRACTOR IS RESPONSIBLE FOR ACTUAL WELDS USED TO SUPPORT SPECIFIC MEANS AND METHODS.

BOLTS
UNLESS NOTED OTHERWISE, ALL BOLTS NOT PART OF THE SEISMIC FORCE RESISTING SYSTEM (SFRS), NEED ONLY BE TIGHTENED TO SNUG-TIGHT (ST) CONDITIONS, DEFINED AS THE TIGHTNESS THAT EXISTS WHEN ALL PILES IN A JOINT ARE IN FIRM CONTACT. THIS MAY BE ATTAINED BY A FEW IMPACTS OF AN IMPACT WRENCH OR THE FULL EFFORT OF A MAN USING AN ORDINARY SPUD WRENCH. ALL BOLT HOLES SHALL BE STANDARD SIZE, UNLESS NOTED OTHERWISE. ALL A307 BOLTS SHALL BE PROVIDED WITH LOCK WASHERS UNDER NUTS OR SELF-LOCKING NUTS.

STRUT SYSTEM

STRUT SYSTEM COMPONENTS
STRUT SYSTEM COMPONENTS AND CONNECTORS SHOWN IN THESE DOCUMENTS ARE INDICATED BY UNISTRUT CORPORATION PART NUMBERS. EQUIVALENT UNISTRUT, SUPERSTRUT OR HILTI STRUT COMPONENTS MAY BE SUBSTITUTED FOR THOSE SHOWN WITH PRIOR ENGINEER APPROVAL. INSTALLATION AND HANDLING PROCEDURES SHALL CONFORM TO THE MANUFACTURER'S WRITTEN INSTRUCTIONS.

CHANNEL MEMBERS
ALL CHANNEL MEMBERS SHALL BE 1 5/8" x 12 GA CONFORMING TO ASTM SPECIFICATION A1011 S5 GR 33. ALL P1000 AND P1001 MEMBERS SHALL BE UNPUNCHED CHANNELS.

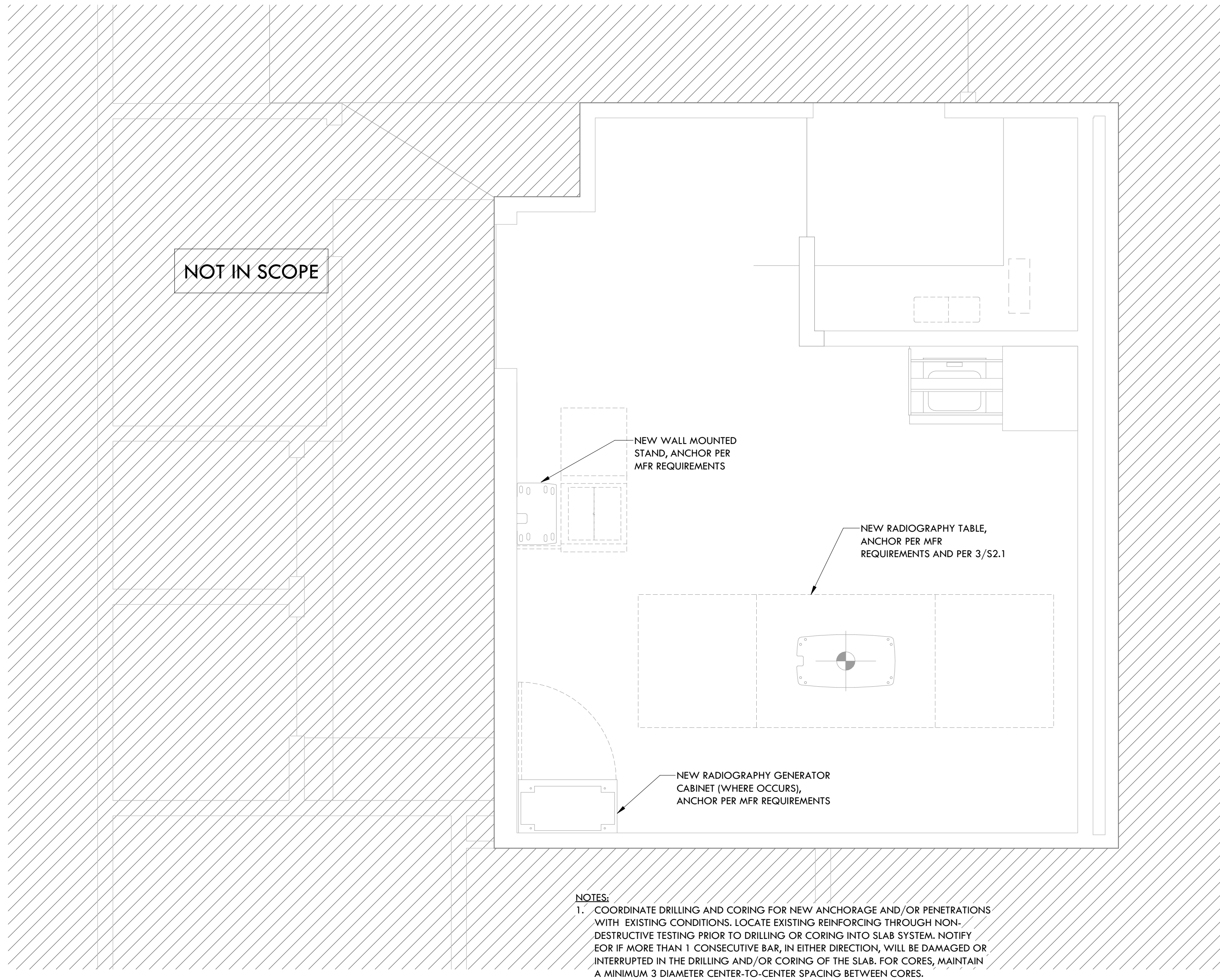
BOLTS
1/2" CHANNEL NUTS AND BOLTS, BY THE SAME MANUFACTURER AS THE STRUT COMPONENTS, ARE TO BE USED AT ALL CONNECTIONS TO THE STRUT COMPONENTS. TORQUE ALL BOLTS TO 50 FT-LBS, UNLESS NOTED OTHERWISE.

EQUIPMENT ANCHORAGE
FIXED EQUIPMENT SHALL BE ANCHORED BY POST-INSTALLED CONCRETE ANCHORS WITH A DIAMETER 1/8" SMALLER THAN THE HOLE PROVIDED IN HOUSING. USE MANUFACTURER'S SUPPLIED SEISMIC BRACKETS, WHERE AVAILABLE. WALL-ANCHORED EQUIPMENT SHALL BE SCREWED TO BACKING PLATES THAT SPAN A MINIMUM OF THREE STUDS.

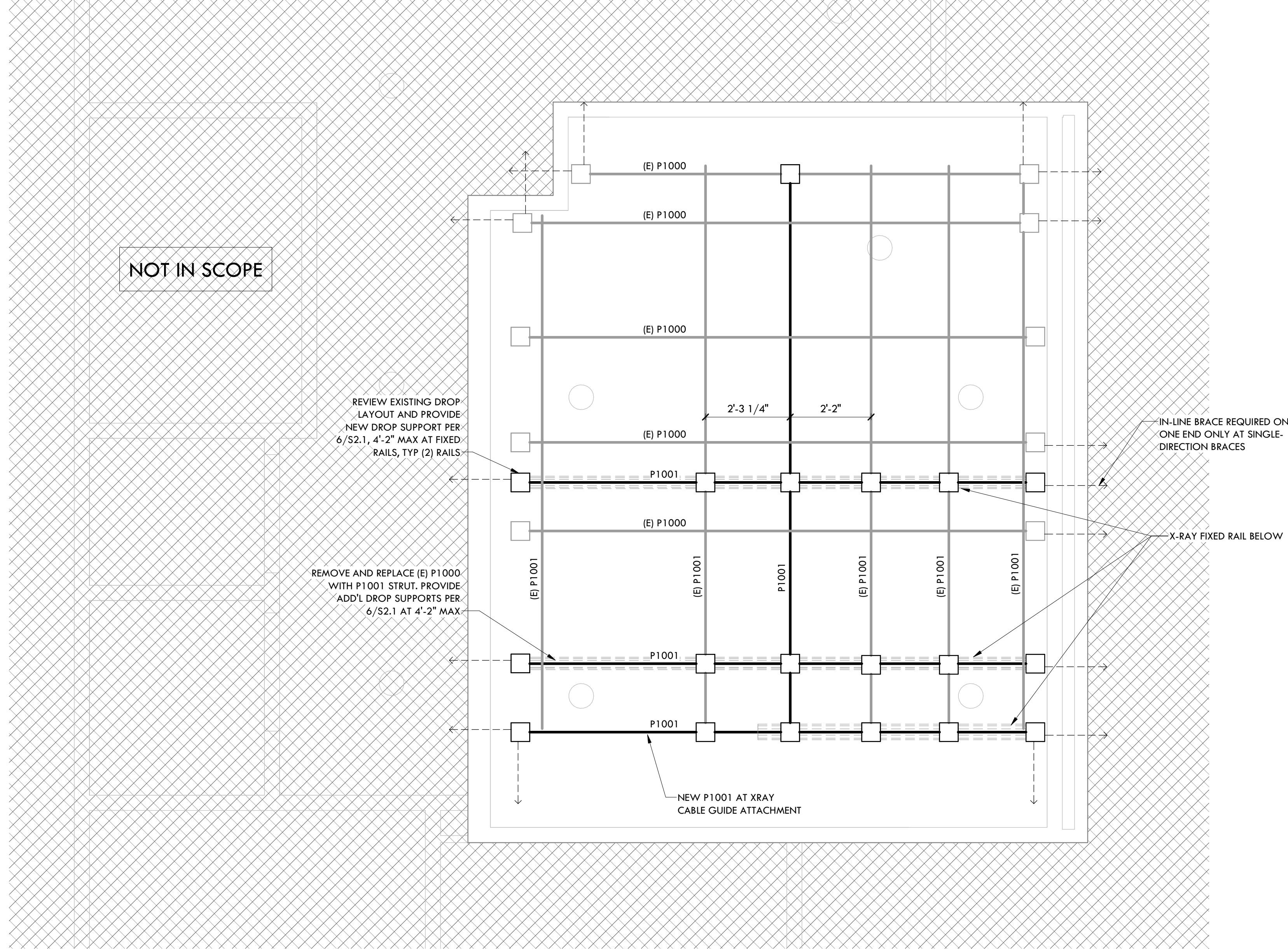


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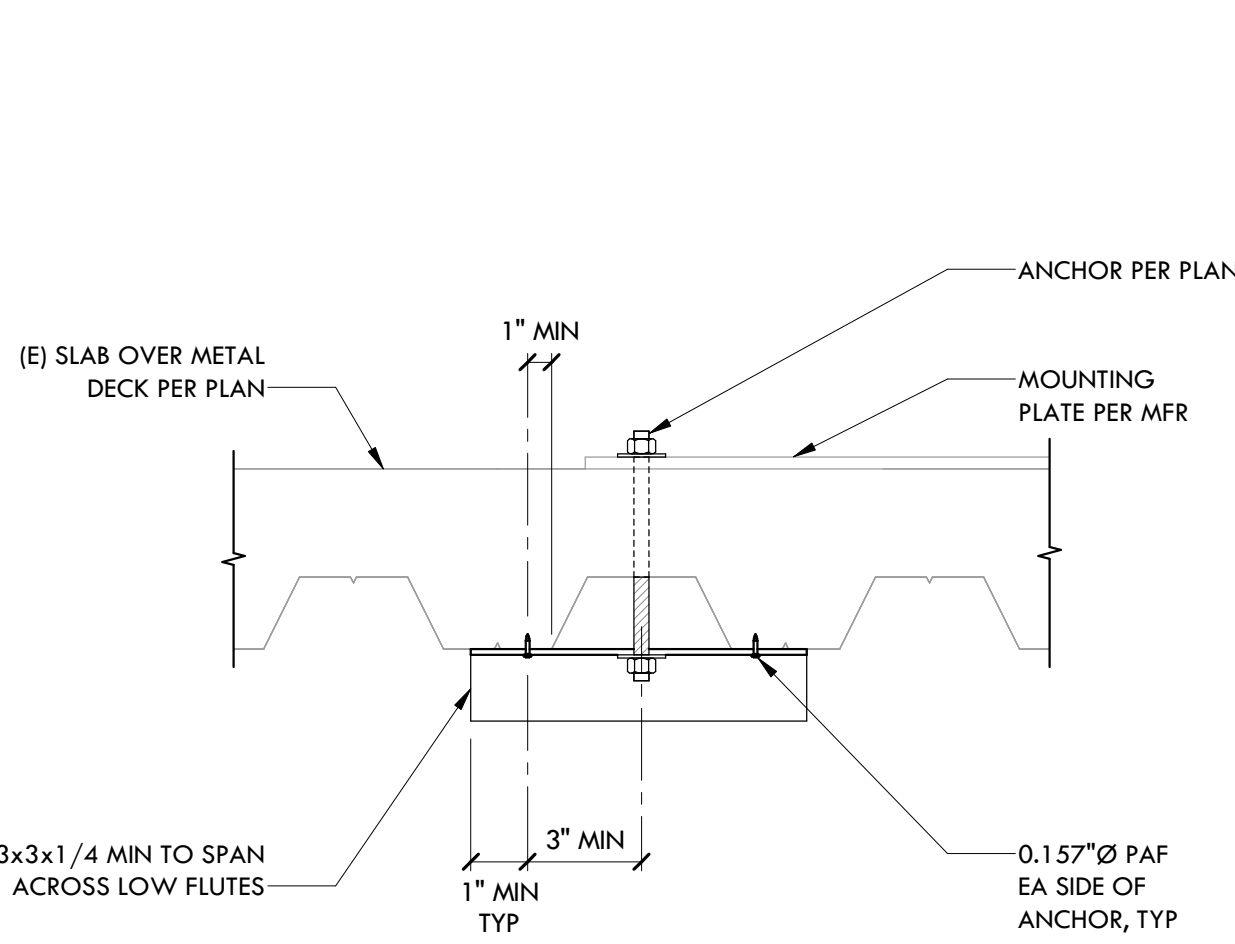
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1 ENLARGED FRAMING PLAN
SCALE: 1/2" = 1'-0"



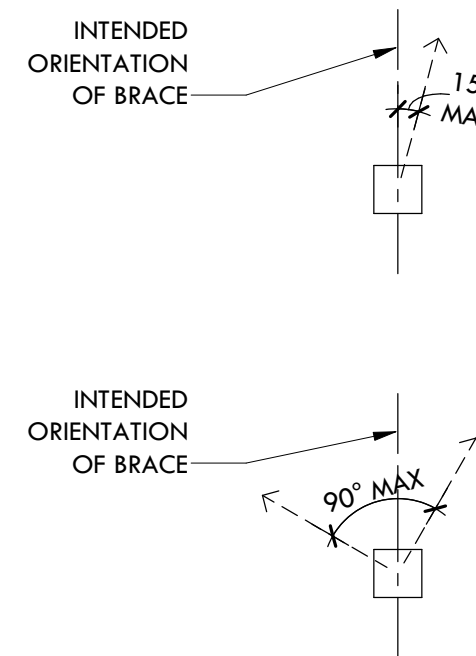
2 ENLARGED REFLECTED CEILING PLAN
SCALE: 1/2" = 1'-0"



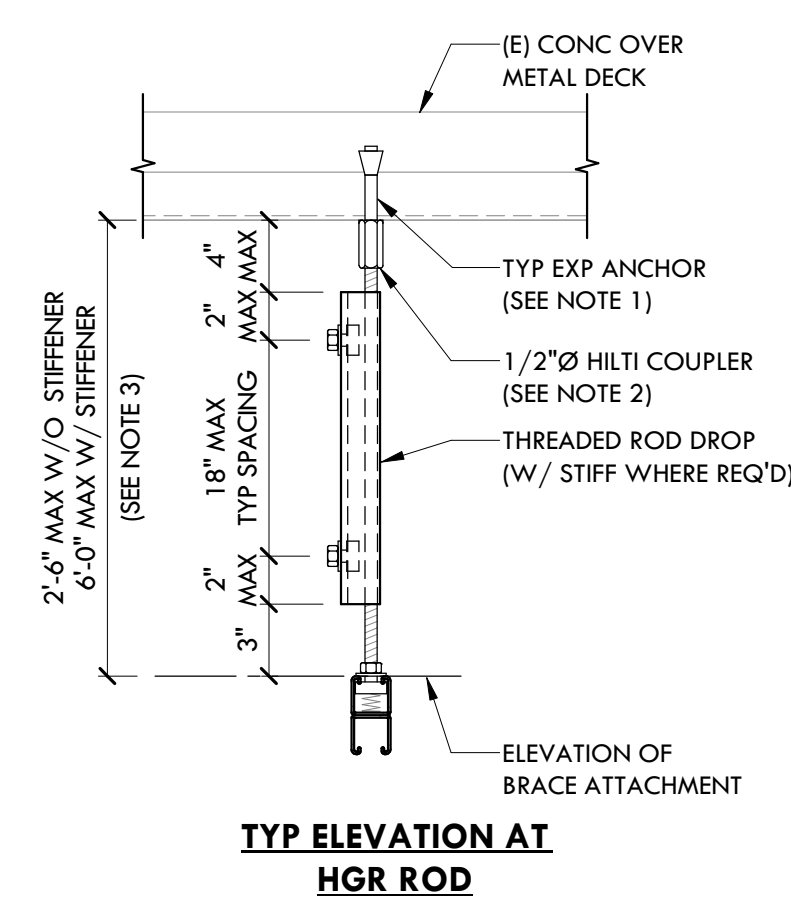
3 PATIENT TABLE ANCHORAGE
SCALE: 1 1/2" = 1'-0"

- UNISTRUT FRAMING NOTES:**
- THIS DOCUMENT ONLY COVERS THE ATTACHMENT OF THE SECONDARY SUPPORT TO THE STRUCTURE. EXISTING INFORMATION SHOWN ON THESE DRAWINGS IS COMPILED FROM INFORMATION FURNISHED BY THE OWNER AND IS NOT FIELD VERIFIED BY THE ENGINEER. ALL INFORMATION RELATING TO EXISTING CONDITIONS SHALL BE FIELD-VERIFIED BY THE CONTRACTOR.
 - PART NUMBERS REFER TO UNISTRUT MEMBERS AS PUBLISHED, UNO.
 - AS AN OPTION, EQUIVALENT HILTI AND/OR SUPERSTRUT PRODUCTS AND FASTENERS MAY BE SUBSTITUTED FOR THE PARTS SHOWN, UNO.
 - ALL BOLTS, NUTS, ETC. USED TO CONSTRUCT THE STRUT SYSTEMS SHOWN ARE TO BE OF STRUT TYPE, UNO.
 - THREADED ROD TO BE A36. BOLTS GRADE 5.
 - 1/2" CHANNEL NUTS AND HEX HEAD CAP SCREWS ARE TO BE TORQUED TO 50 FT-LBS, UNO. TORQUE 1/2" SHARP-TIPPED SET SCREWS TO 21 FT-LBS (250 IN-LBS). TORQUE PUSH-BUTTONS TO 30 FT-LBS.
 - HILTI KWIK BOLT T22 EXPANSION ANCHORS PER ICC-ES ESR-4266. KWIK BOLTS ARE 1/2" Ø; AS SHOWN IN DETAILS WITH 3 1/4" MINIMUM EFFECTIVE EMBED IN 3 3/4" DEEP HOLES IN MINIMUM 4 1/2" THICK CONCRETE SLAB, UNO. CONTACT ENGINEER BEFORE PROCEEDING IF CONDITIONS DIFFER. HOLES MAY BE HAMMER-DRILLED OR CORE-DRILLED, FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION OF ANCHORS.
 - DO NOT DAMAGE REBAR DURING ANCHOR DRILLING. IF REBAR IS ENCOUNTERED, STOP DRILLING AND RELOCATE ANCHOR. USE OF "REBAR EATER" TYPE DRILLS IS SPECIFICALLY PROHIBITED. THIS PROVISION DOES NOT APPLY FOR SLABS ON METAL DECK.
 - ANY SUBSTITUTION NOT SPECIFICALLY COVERED IN THIS DOCUMENT MUST BE SUBMITTED FOR APPROVAL.

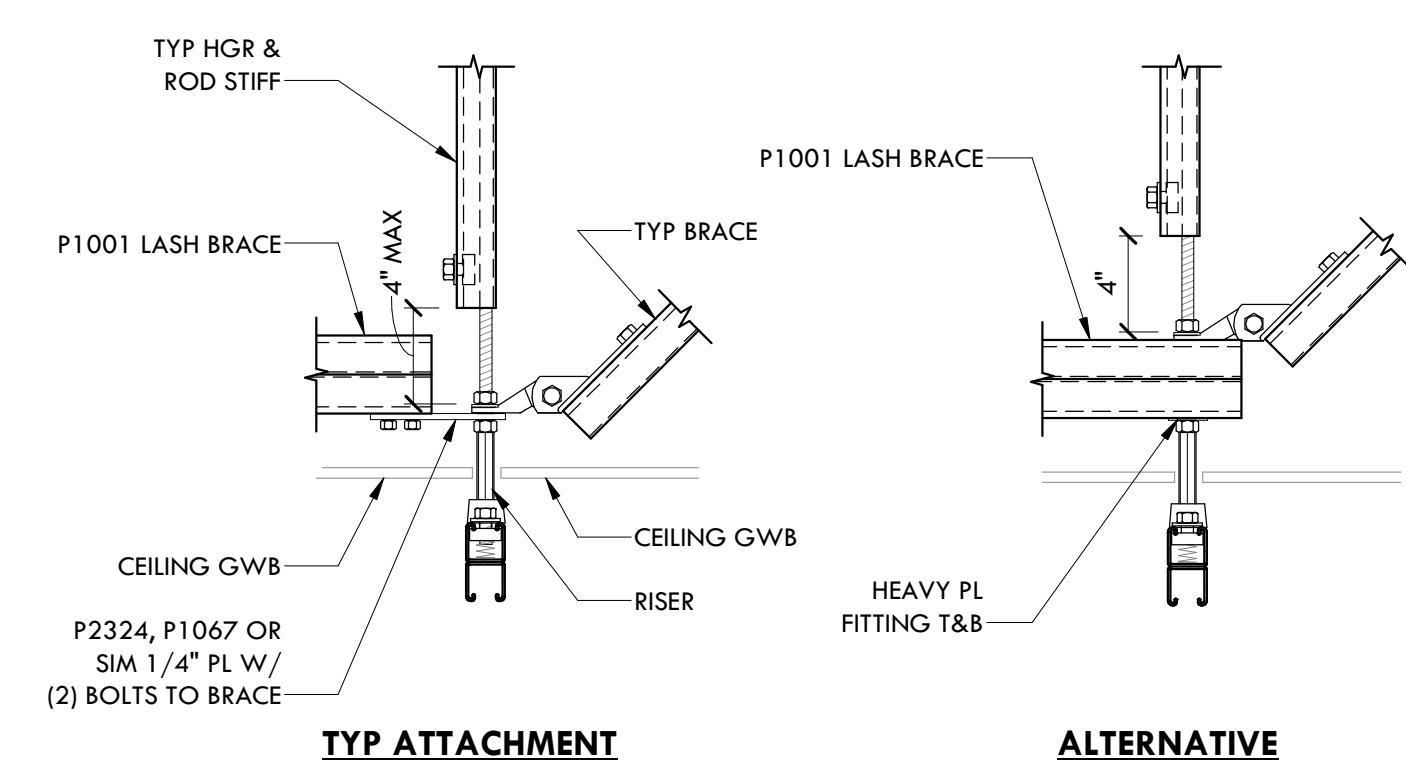
4 UNISTRUT FRAMING GENERAL NOTES
SCALE: 1 1/2" = 1'-0"



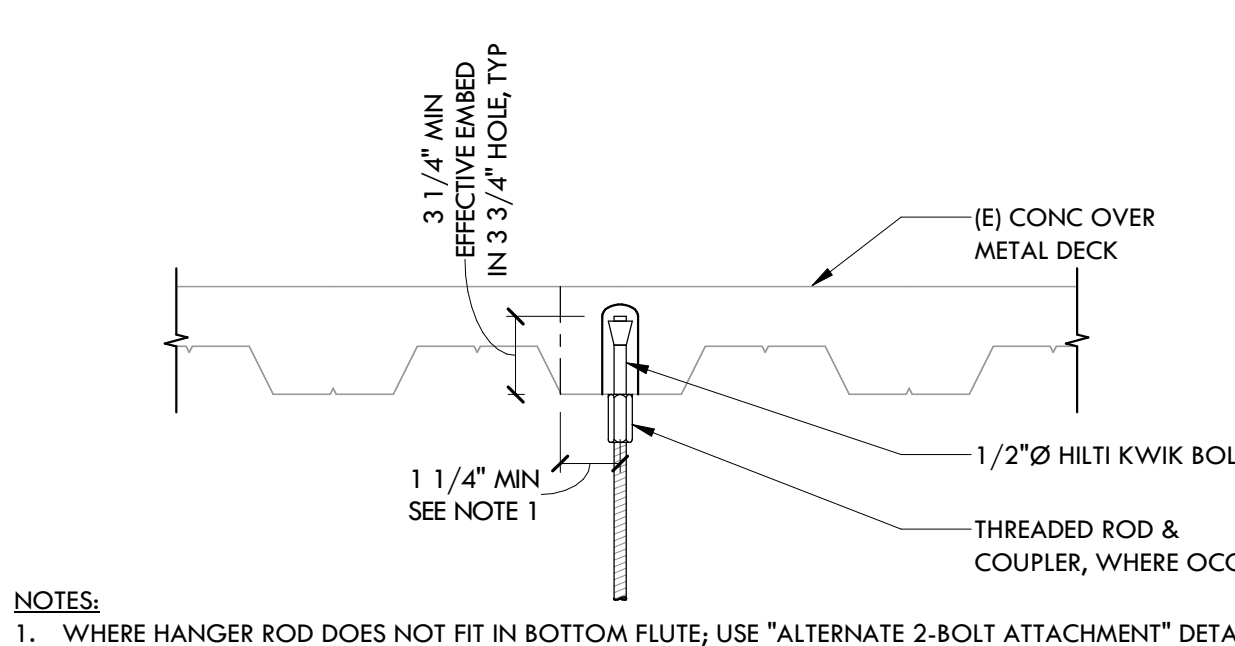
5 TYPICAL PLAN DETAIL DROP HANGER AND BRACING REQUIREMENTS
SCALE: 1/2" = 1'-0"



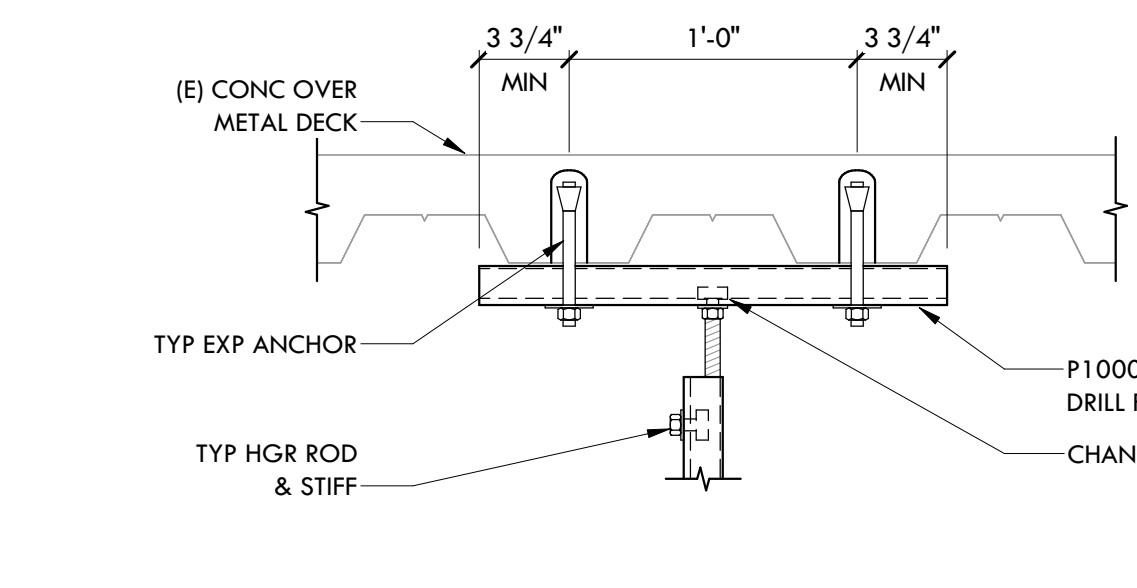
6 TYPICAL VERTICAL HANGER ROD AND STIFFENER
SCALE: 1 1/2" = 1'-0"



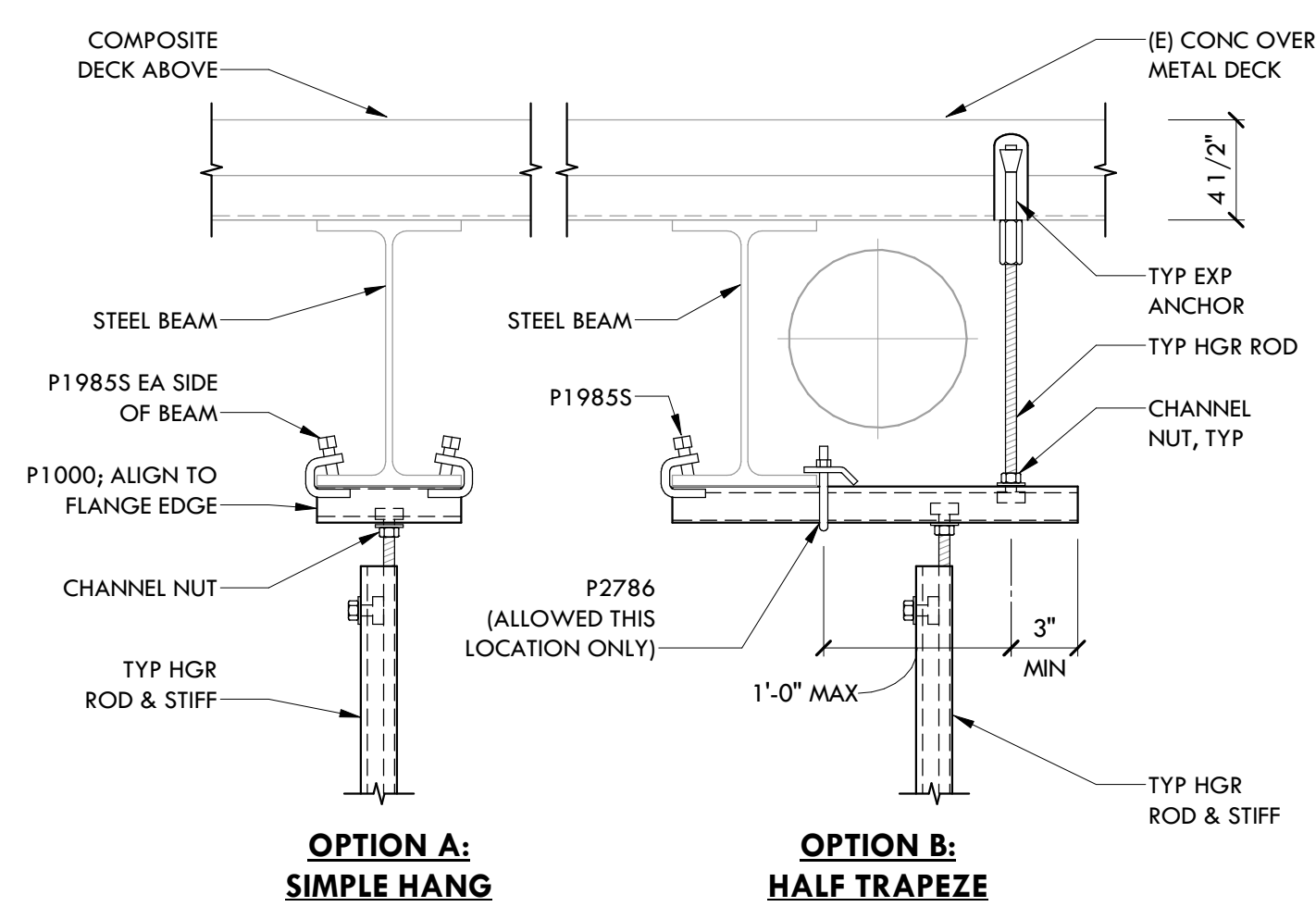
7 TYPICAL LASH BRACE TO HANGER ATTACHMENT
SCALE: 1 1/2" = 1'-0"



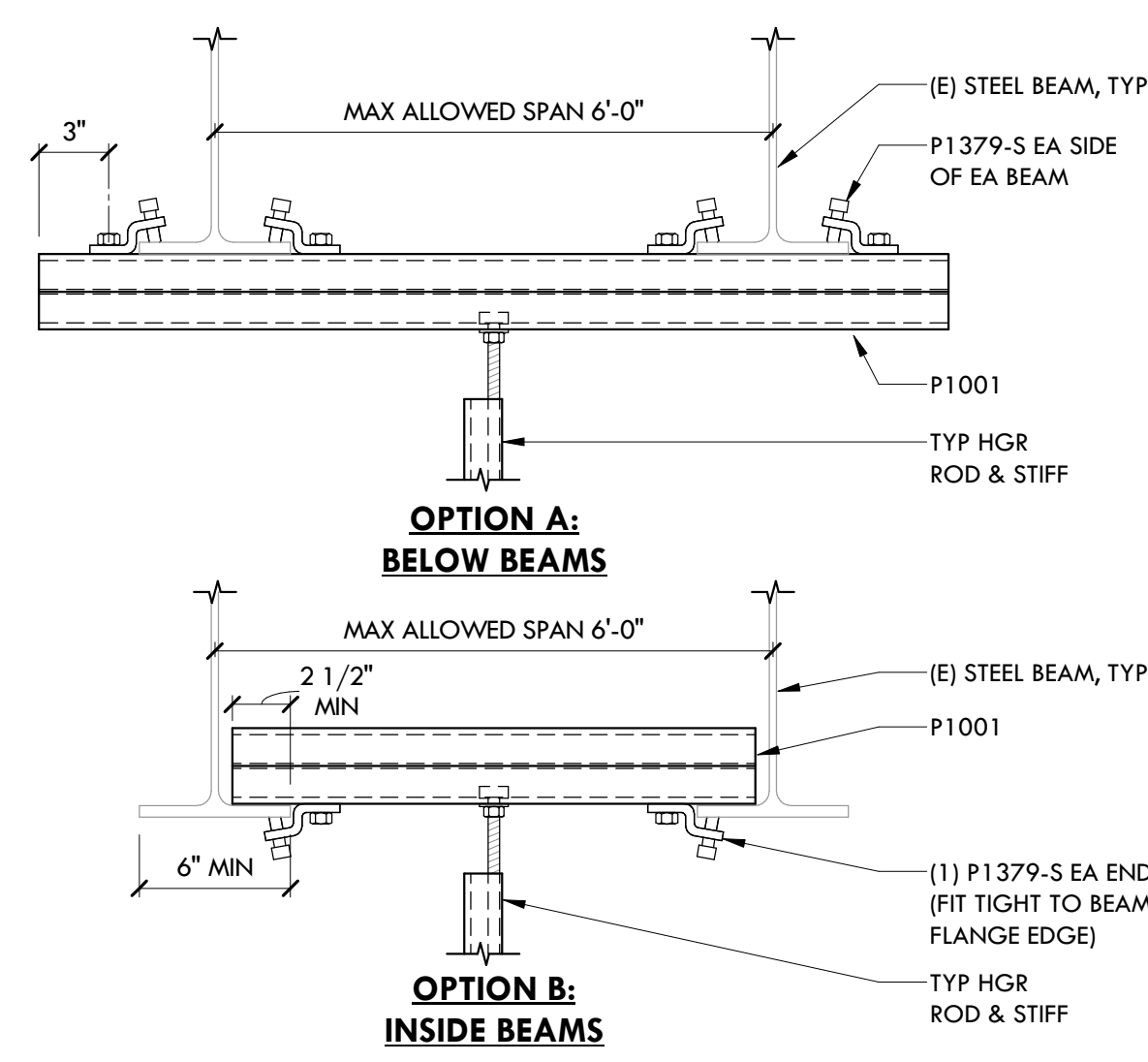
8 TYPICAL EXPANSION ANCHOR ATTACHMENT
SCALE: 1 1/2" = 1'-0"



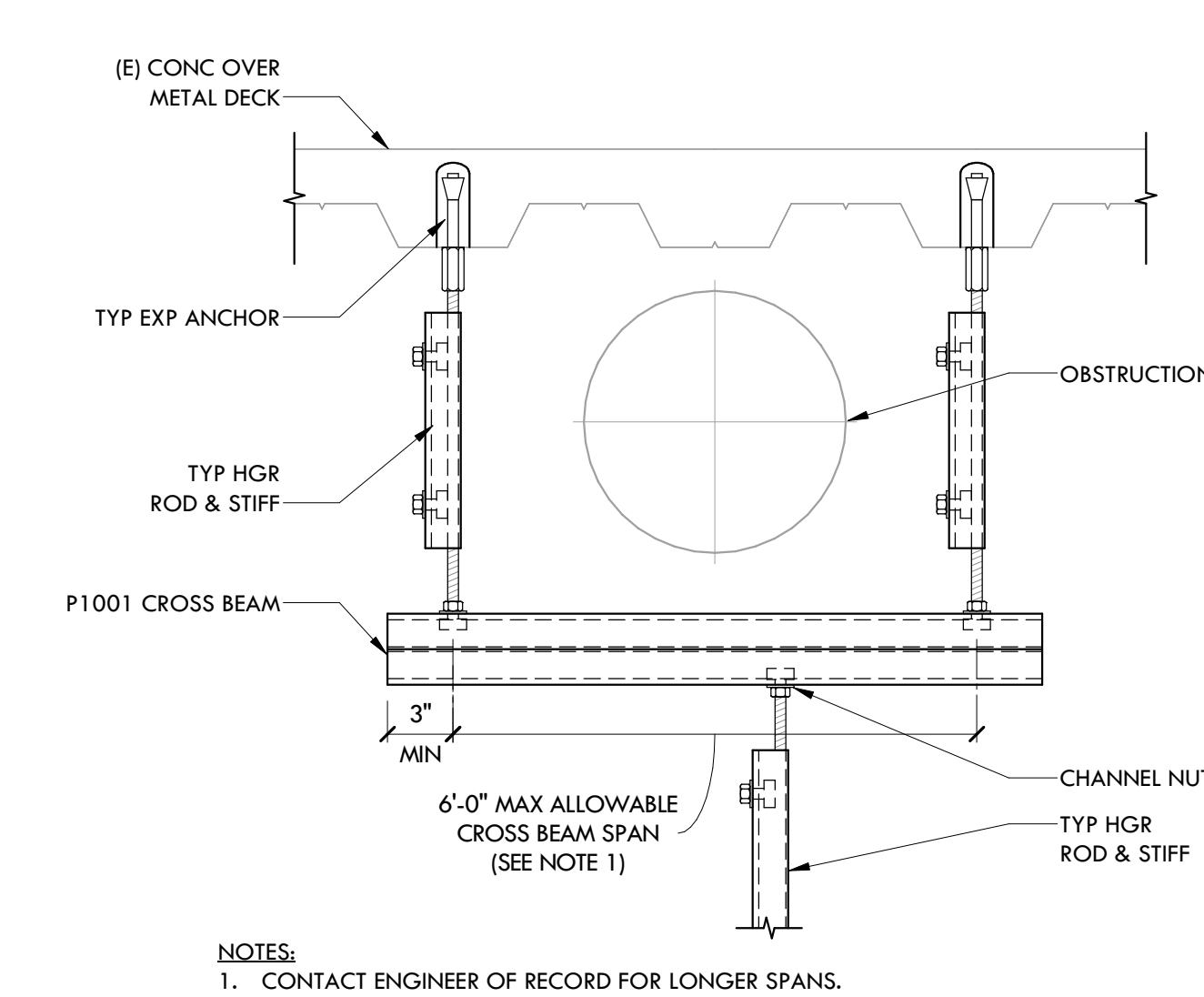
9 ALTERNATE (2) BOLT ATTACHMENT TO METAL DECK
SCALE: 1 1/2" = 1'-0"



10 ATTACHMENT TO FLANGE OF EXISTING STEEL BEAM
SCALE: 1 1/2" = 1'-0"



11 ATTACHMENT TO EXISTING STEEL BEAMS
SCALE: 1 1/2" = 1'-0"



12 TRAPEZE ASSEMBLY AT OBSTRUCTION
SCALE: 1 1/2" = 1'-0"

Autodesk Docs: /73-25140-00_KP_PLP_Gen Rad Replacement/73-25140-00_KP_PLP_Gen Rad Replacement_MP_2024.rvt
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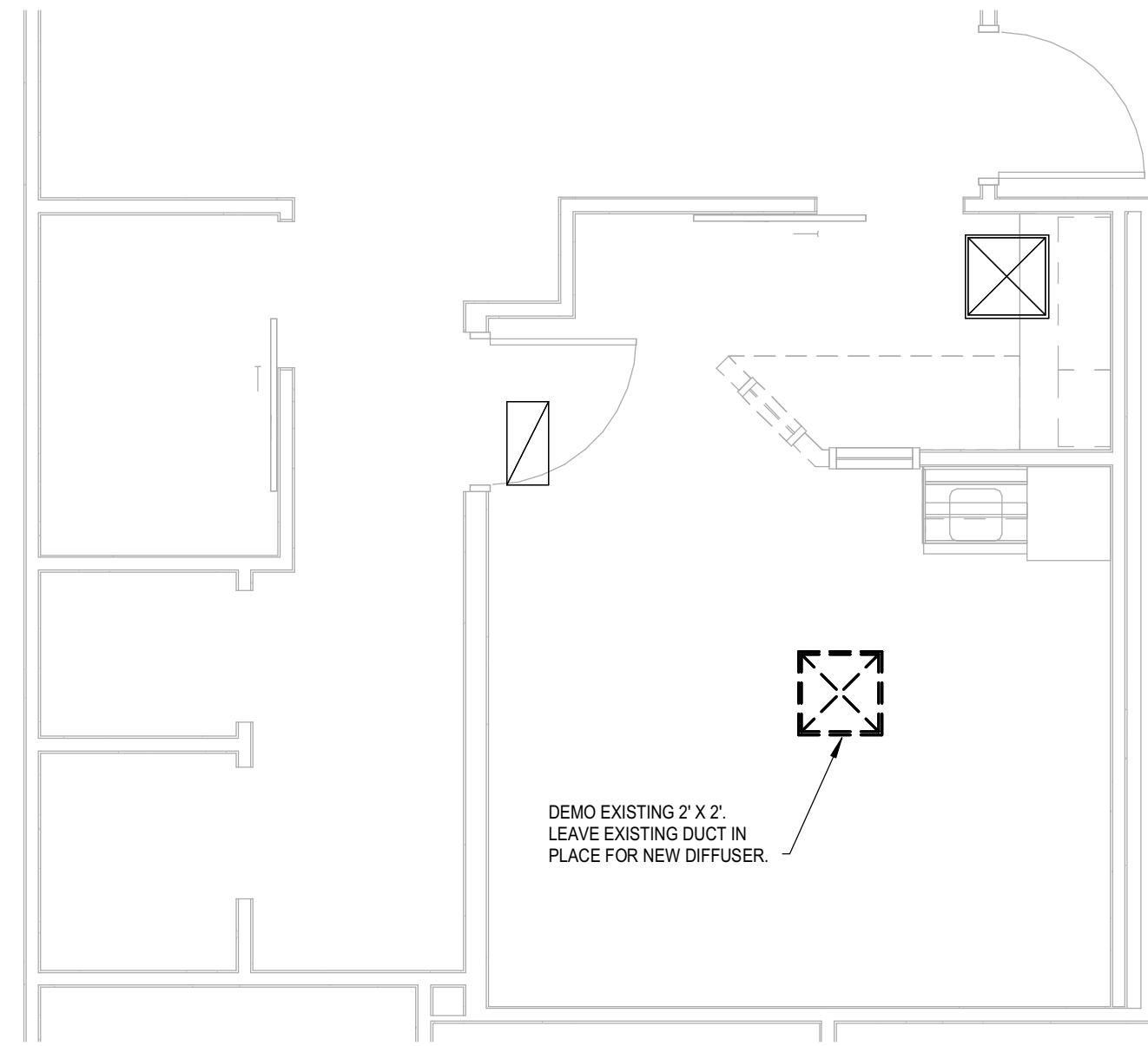
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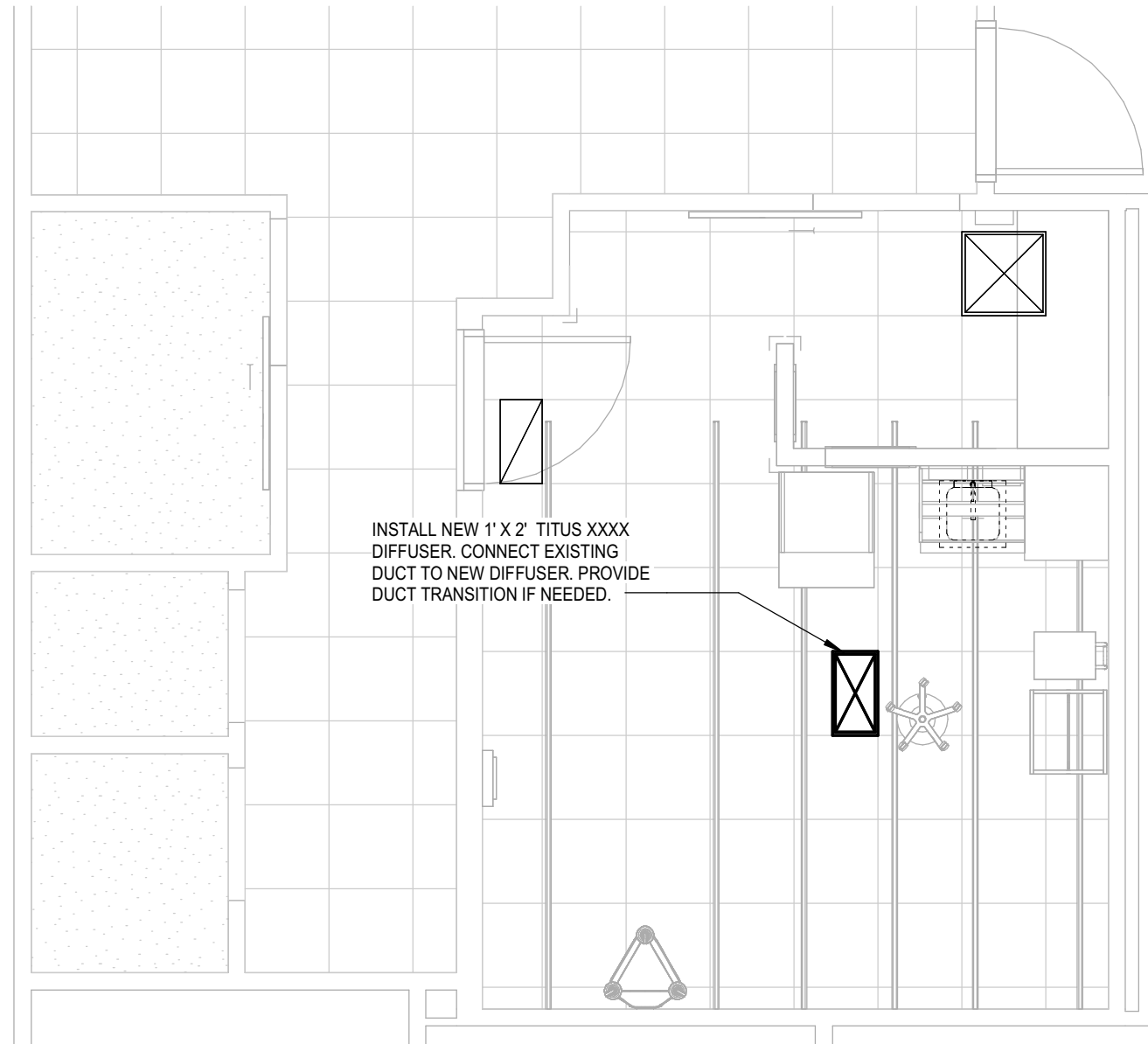
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LEVEL 02 - HVAC DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



LEVEL 02 - HVAC PLAN
SCALE: 1/4" = 1'-0"



GEN RAD REPLACEMENT
KAISER PERMANENTE | PUYALLUP
1007 38TH AVE SE, PUYALLUP, WA 98374

CONSTRUCTION
PLAN SET
10/02/2025
REVISIONS

City of Puyallup Development & Permitting Services ISSUED PERMIT			
Building	Planning	Engineering	Public Works
Fire	Traffic		

PRCT120251325
KP: CAP031532
DLR GROUP: 73-25140-00

MECHANICAL
PLANS

M1.2

Autodesk Docs /73-25140-00-KP P-L-P Gen Rad Replacement/73-25140-00_KP P-L-P Gen Rad Replacement_EL_2024.rvt
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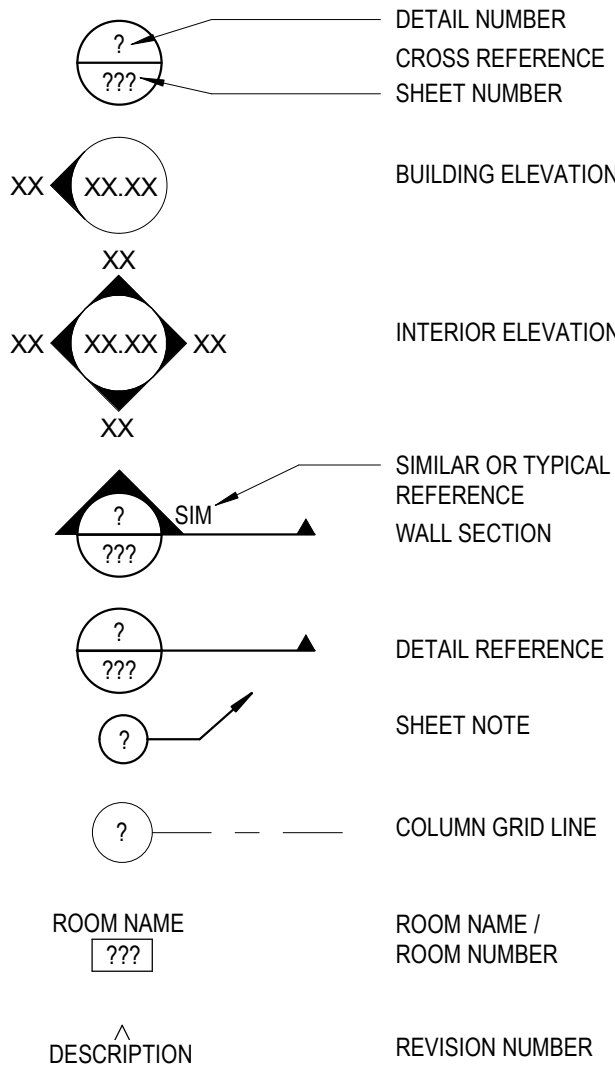
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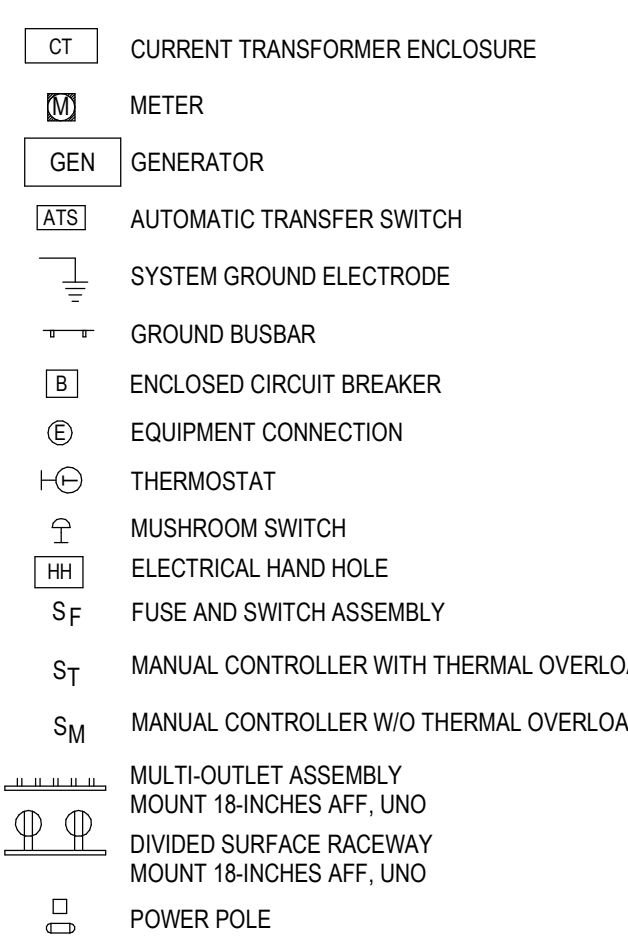
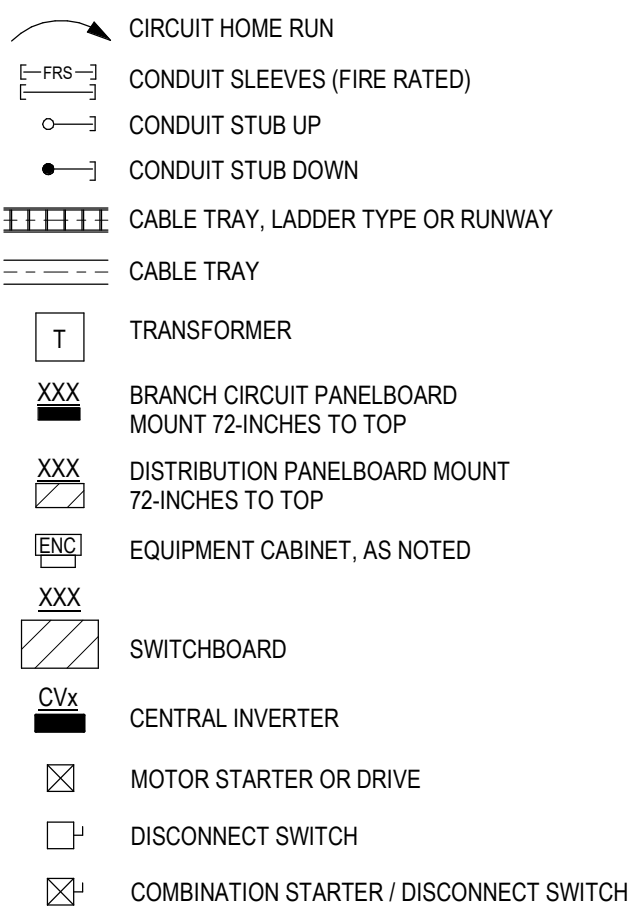
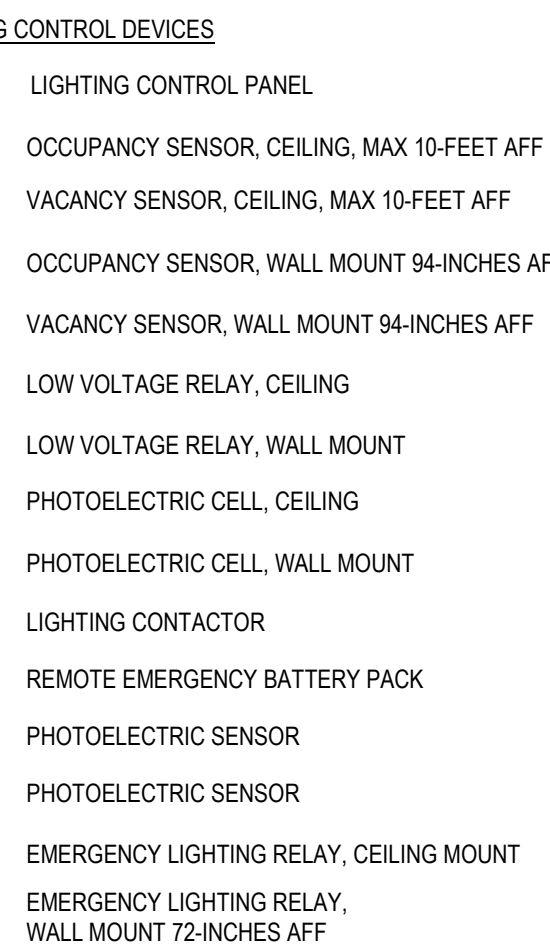
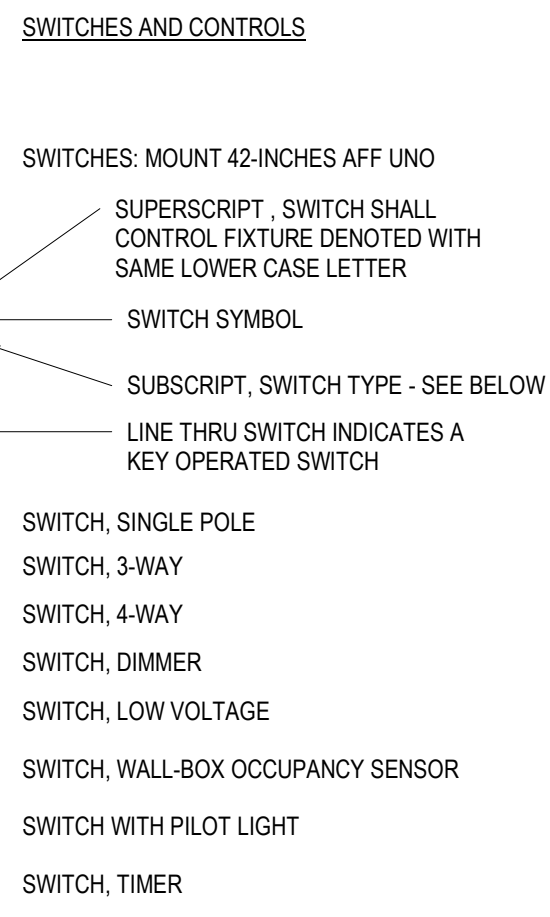
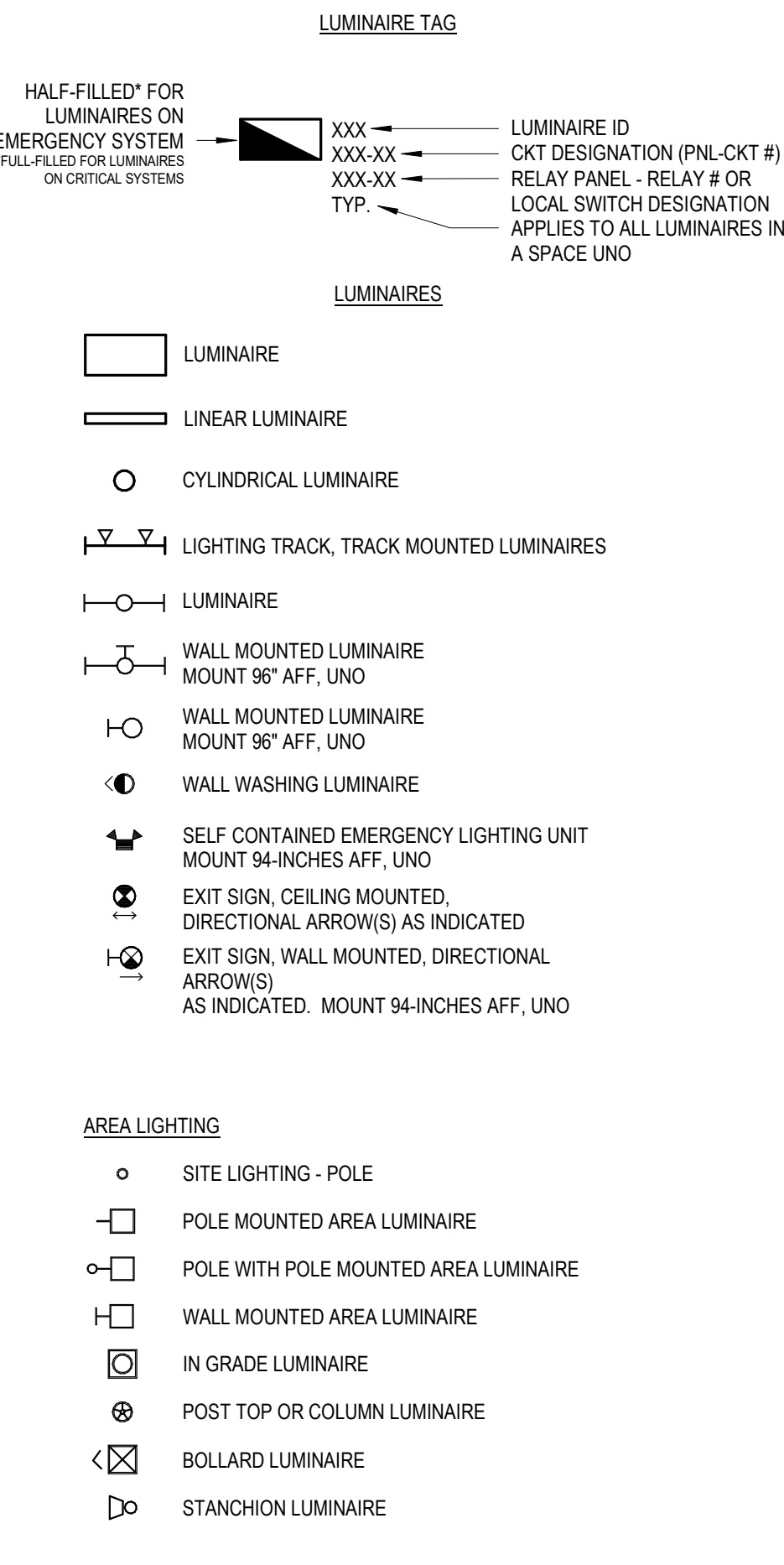
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GENERAL SYMBOLS

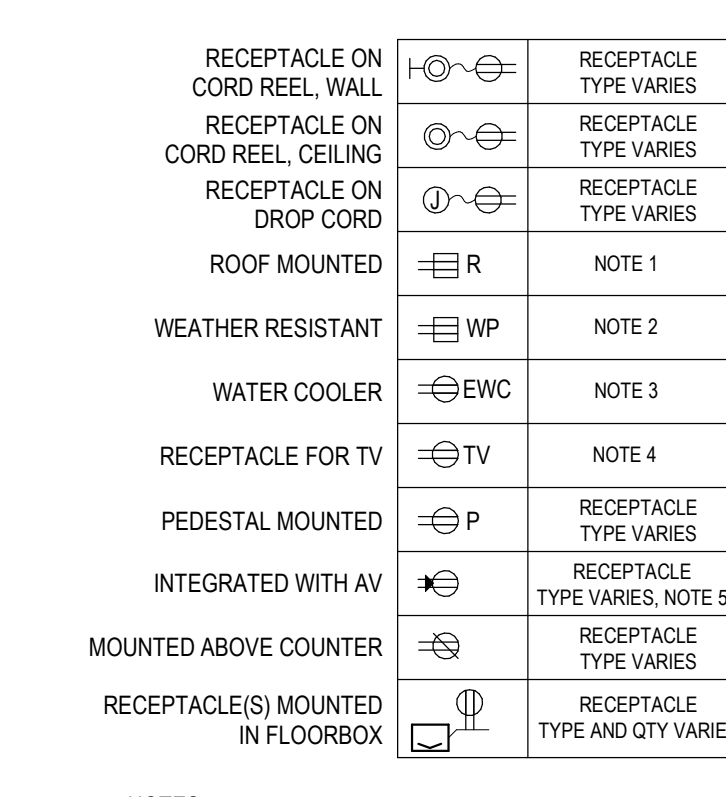
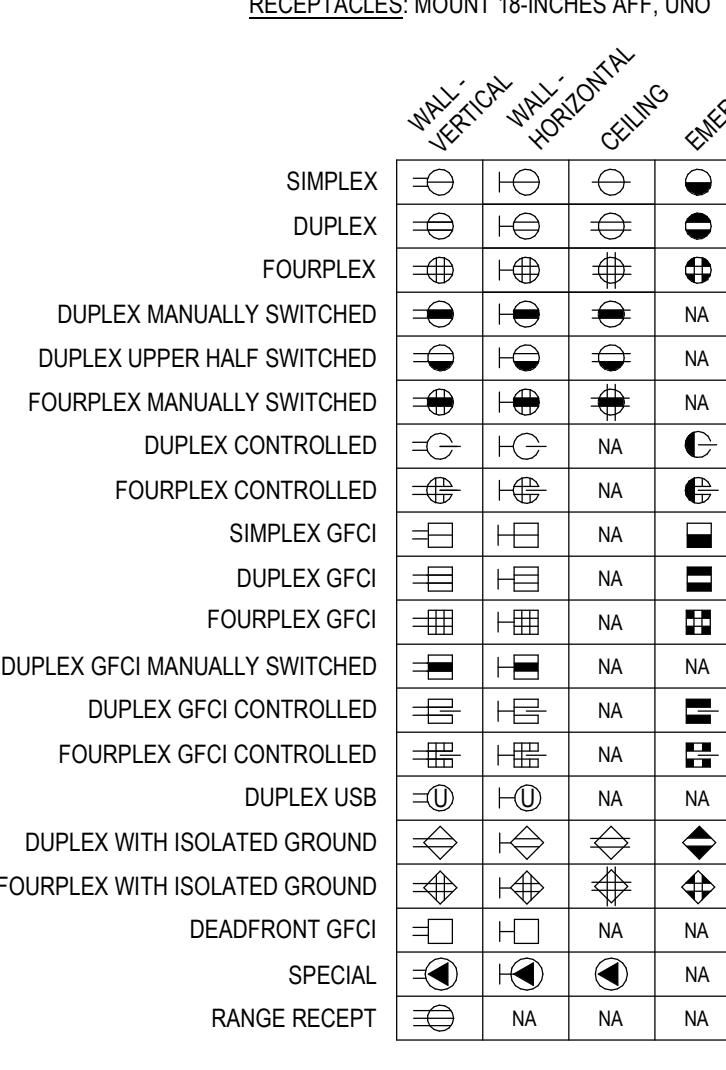


ELECTRICAL SYMBOLS

LIGHTING



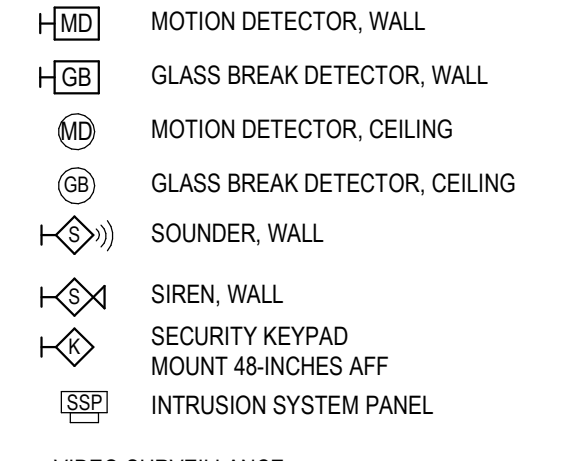
POWER



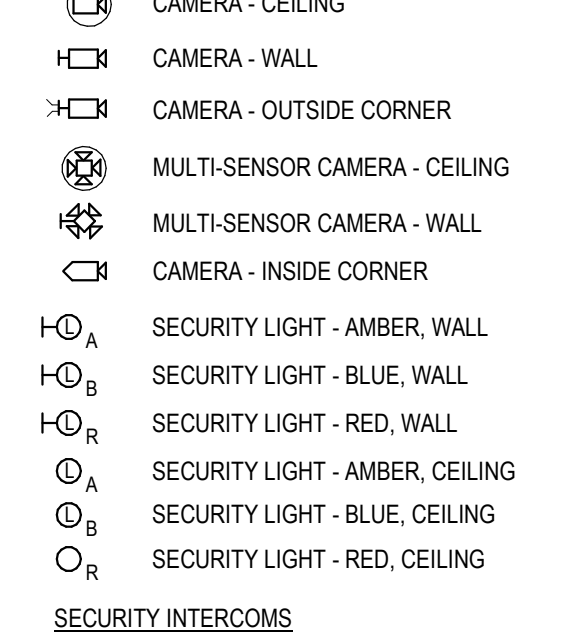
- NOTES:
- WEATHER RESISTANT GFCI RECEPTACLE, ROOF
MOUNT 18-INCHES ABOVE ADJACENT STRUCTURE
WITH A WEATHERPROOF, WHILE-IN-USE COVER.
 - WEATHER RESISTANT GFCI RECEPTACLE, MOUNT 18-
INCHES AFF WITH A WEATHERPROOF, WHILE-IN-USE
COVER.
 - STD DUPLEX RECEPTACLE TO SERVE ELECTRIC
WATER COOLER, MOUNT AT HEIGHT PER EQUIPMENT
MANUFACTURER'S INSTALLATION GUIDELINES. WIRE
TO GFCI BREAKER IN PANELBOARD.
 - RECEPTACLE TO SERVE TELEVISION, MOUNT AT
SAME HEIGHT AND WITHIN 8-INCHES OF ADJACENT
TV OUTLET. MOUNT INSIDE AV BACKBOX IF
SPECIFIED.



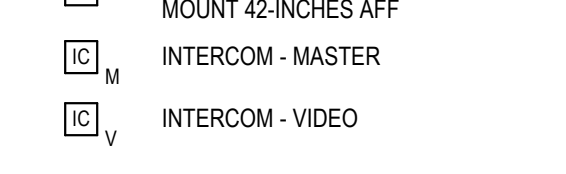
INTRUSION DETECTION



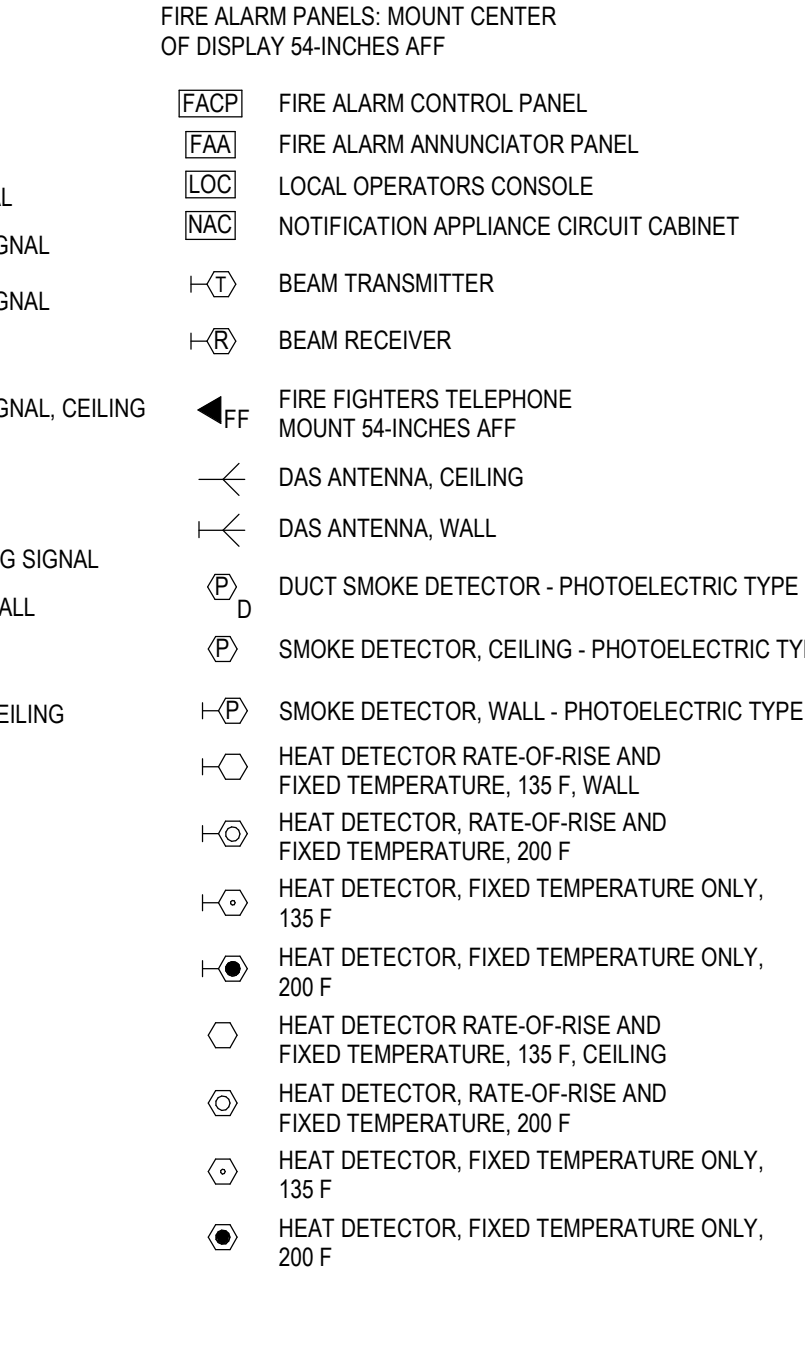
VIDEO SURVEILLANCE



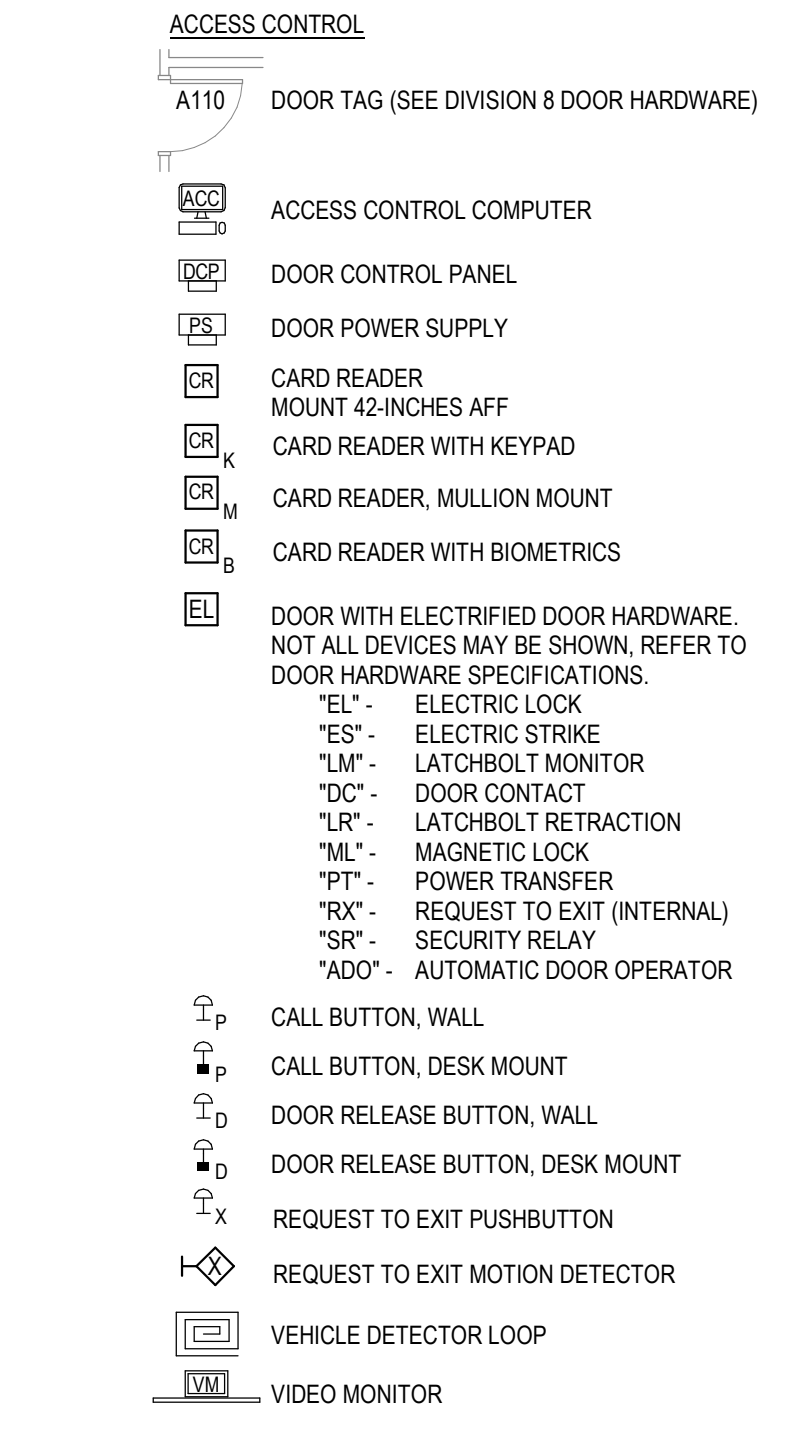
SECURITY INTERCOMMS



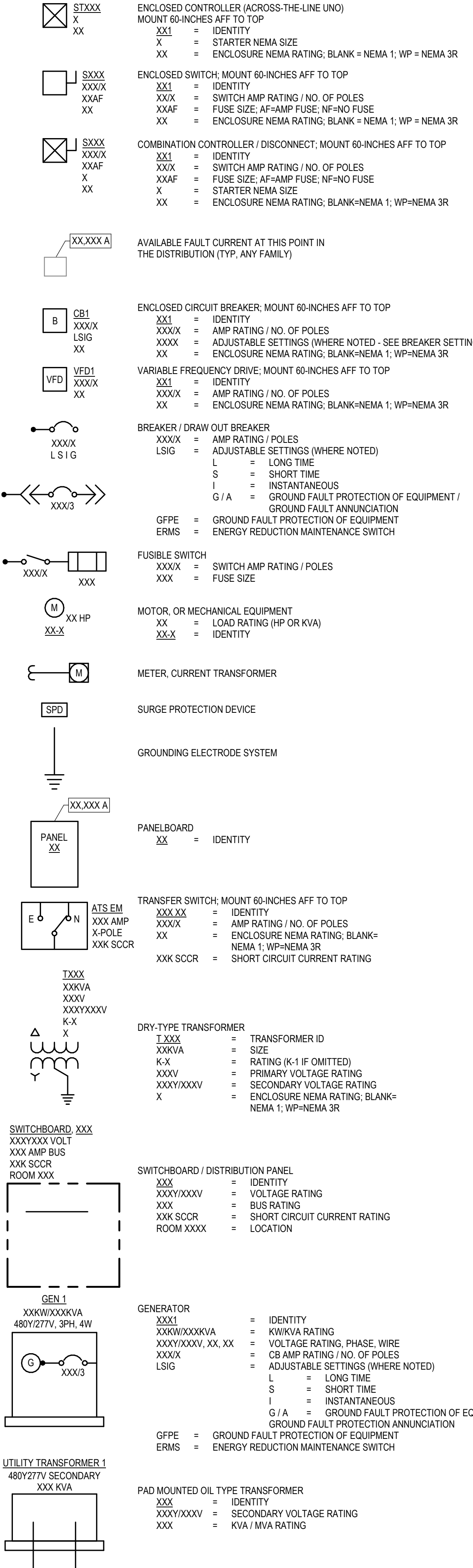
SAFETY



SECURITY



ONE-LINE DIAGRAM



NOTE
THE SYMBOLS SHOWN ON THIS SHEET
MAY OR MAY NOT BE APPLICABLE IN THE
"E" SET OF DRAWINGS.

Autodesk Docs /73-25140-00_KP_P&P_Gen Rad Replacement/73-25140-00_KP_P&P_Gen Rad Replacement_EL_2024.rvt
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THIS IS A PRILIMINARY DRAWING SET FOR
REFERENCE ONLY AND NOT INTENDED FOR
CONSTRUCTION. FINAL DRAWINGS WILL BE
SUBMITTED TO THE STATE OF WASHINGTON
DEPARTMENT OF LABOR AND INDUSTRIES FOR
DEPARTMENTAL PLAN REVIEW

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ABBREVIATIONS

Ø	PHASE
A	AMPERE
A/E	ARCHITECT/ENGINEER
AC	ABOVE COUNTER
AF	AMP FRAME (CIRCUIT BREAKER)
AFB	ABOVE FINISHED FLOOR
AFS	ABOVE FINISHED GRADE
AIC	AMPERE INTERRUPTING CAPACITY
AL	ALUMINUM
AMP	AMPERE
AP	WIRELESS ACCESS POINT
AT	AMP TRIP (CIRCUIT BREAKER OR FUSE)
ATS	AUTOMATIC TRANSFER SWITCH
AV	AUDIO-VIDEO, AUDIO/VISUAL
AWG	AMERICAN WIRE GAUGE
BAS	BUILDING AUTOMATION SYSTEM
BBC	TELECOMMUNICATIONS BONDING BACKBONE CONDUCTOR
BJ	BONDING JUMPER
BKR	BREAKER
BMS	BUILDING MANAGEMENT SYSTEM
C	CONDUIT
CATV	CABLE TELEVISION
CB	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
CFI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CG	CORNER GUARD
CKT	CIRCUIT
CKT BK	CIRCUIT BREAKER
CL	CENTER LINE
CT	CURRENT TRANSFORMER
CTL	CONTROL
CJ	COPPER
DB	DECIBEL
DC	DIRECT CURRENT
DISC	DISCONNECT
DP	DISTRIBUTION PANELBOARD
DW	DISHWASHER
ECS	EMERGENCY COMMUNICATION SYSTEM
EGB	ELECTRICAL GROUNDING BUSBAR
EGC	EQUIPMENT GROUNDING CONDUCTOR
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
EMD	ESTIMATED MAXIMUM DEMAND
EP	EXPLOSION PROOF
ERMS	ENERGY REDUCTION MAINTENANCE SWITCH
EW	ELECTRIC WATER COOLER
FA	FIRE ALARM
FAA	FIRE ALARM ANNUNCIATOR
FACP	FIRE ALARM CONTROL PANEL
FC	FOOT CANDLE
FLA	FULL LOAD AMPS
FS	FLOW SWITCH
FSO	FIRE SMOKE DAMPER
G	EQUIPMENT GROUNDING CONDUCTOR
GEC	GROUNDING ELECTRODE CONDUCTOR
GEN	GENERATOR
GFI, GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GFPE	GROUND FAULT PROTECTION OF EQUIPMENT
GND	EQUIPMENT GROUNDING CONDUCTOR
HI	HANDHOLE
HOA	HAND-OFF-AUTOMATIC
HP	HORSE POWER
IC	INTERCOM
IG	ISOLATED GROUND
JB	JUNCTION BOX
KAIC	THOUSAND AMPERE INTERRUPTING CAPACITY
KV	KILOVOLT
KVA	KILOVOLT AMPERES
KW	KILOWATT
LT	LIGHT
LTG	LIGHTING
MCA	MINIMUM CIRCUIT AMPACITY
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MEGB	MAIN ELECTRICAL GROUNDING BUSBAR
MH	MANHOLE, MOUNTING HEIGHT
MLO	MAIN LUGS ONLY
MOC	MAXIMUM OVERCURRENT PROTECTION
MSB	MAIN SWITCHBOARD
MTS	MANUAL TRANSFER SWITCH
N	NEUTRAL
NC	NORMALLY CLOSED
NF	NON-FUSED
NL	NIGHT LIGHT
NO	NORMALLY OPEN
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OS&Y	OUTSIDE SCREW AND YOKER VALVE
P	POLE(S)
PA	PUBLIC ADDRESS
PB	PULL BOX
PH	PHASE
PIV	POST INDICATOR VALVE
PNL	PANEL
PWR	POWER
RBB	RACK BONDING BUSBAR
RCP	REFLECTED CEILING PLAN
RCPT	RECEPTACLE
REF	REFERENCE
RM	ROOM
SCCR	SHORT CIRCUIT CURRENT RATING
SD	SMOKE DAMPER
SEC	SECONDARY
SPD	SURGE PROTECTION DEVICE
SWBD	SWITCHBOARD
TBB	TELECOMMUNICATIONS BONDING BACKBONE
TBC	TELECOMMUNICATIONS BONDING CONDUCTOR
TC	TIME CLOCK
TO	TELECOMMUNICATIONS OUTLET
TR	TELECOMMUNICATIONS ROOM
TS	TAMPER SWITCH
TV	TELEVISION
US	UNDERGROUND
UNO	UNLESS NOTED OTHERWISE
UPS	UNINTERRUPTIBLE POWER SUPPLY
V	VOLT
VA	VOLT-AMPERE
VFD	VARIABLE FREQUENCY DRIVE
W	WIRE
WG	WIRE GUARD
WP	WEATHER-PROOF (NEMA 3R)
XFMR	TRANSFORMER

NOTES

GENERAL RENOVATION PROJECT NOTES

- MODIFICATIONS TO EXISTING POWER DISTRIBUTION EQUIPMENT: MATCH EXISTING MANUFACTURER, SWITCH TYPE, FUSE TYPE, BREAKER TYPE AND KAIC RATING FOR ALL INSTALLED DEVICES.
- EXISTING PANEL DIRECTORIES AT PANELS AFFECTED BY WORK: PROVIDE UPDATED TYPED PANEL DIRECTORY. CONSULT OWNER FOR INPUT ON LABELING OF ALL EXISTING CIRCUITS.
- DEVICES AND LIGHT FIXTURES DENOTED (R) ARE EXISTING TO BE RELOCATED. NOTIFY A/E IF DEVICES OR FIXTURES ARE DAMAGED.
- ITEMS SHOWN HALF-TONE ARE EXISTING TO REMAIN.

GENERAL DEVICE BOX NOTES

- SEE SYMBOLS LEGEND THIS SHEET FOR MOUNTING HEIGHTS UNLESS NOTED OTHERWISE ON DRAWINGS.
- ALL MOUNTING HEIGHTS ARE TO CENTERLINE OF BOXES UNLESS NOTES OTHERWISE.
- PROVIDE BOX EXTENDER FOR FLUSH INSTALLATION OF DEVICES LOCATED IN ARCHITECTURAL CASEWORK THAT IS FLUSH WITH ADJACENT WALL (SUCH AS RECEPTACLES FOR GARBAGE DISPOSERS).
- FLOOR BOXES: OBTAIN OWNER APPROVAL OF ALL BOX LOCATIONS PRIOR TO ROUGH IN. PROVIDE DEVICE PLATES AT DEVICES AND BLANK PLATES AT ALL UNUSED COMPARTMENTS.
- COORDINATE LOCATION OF DEVICE BOXES FOR SWITCHES, RECEPTACLES, AND SYSTEMS DEVICES WITH MARKERBOARDS. ADJUST BOX LOCATIONS TO AVOID MARKERBOARDS.
- COORDINATE LOCATION OF DEVICE BOXES FOR SWITCHES, RECEPTACLES, AND SYSTEMS DEVICES WITH TACKBOARDS. ADJUST BOX LOCATIONS TO AVOID TACKBOARDS. PROVIDE BOX EXTENDER FOR A FLUSH INSTALLATION WHERE DEVICES MUST BE MOUNTED AT TACKBOARD/TACKWALL.
- CEILING MOUNTED RECEPTACLES: AT SUSPENDED CEILINGS, ROUTE POWER TO RECEPTACLE VIA FLEXIBLE METALLIC CONDUIT WITH 6-FOOT SERVICE LOOP. FEED FMC FROM A J-BOX RIGIDLY SUPPORTED A MAXIMUM OF 24-INCHES ABOVE SUSPENDED CEILING OR AT BOTTOM OF STRUCTURE ABOVE, WHICHEVER IS LOWER. LOCATE J-BOX DIRECTLY ABOVE RECEPTACLE AND SUPPORT VIA STRUCTURE. OR VIA THREAD ROD AND UNISTRUT HUNG FROM STRUCTURE ABOVE IN HIGH STRUCTURE APPLICATIONS.
- DEVICES RECESSED IN MILLIONS' BACK BOXES TO BE RECESSED FOR FLUSH INSTALLATION OF DEVICE AND WALLPLATE. EXTEND CONCEALED CONDUIT IN MILLION UP TO WALL ABOVE AND STUB OUT ABOVE ACCESSIBLE CEILING. IN AREAS WITH NO CEILING, EXTEND CONDUIT TOWARDS CABLING SOURCE TO ABOVE NEAREST ACCESSIBLE CEILING.

GENERAL DEMOLITION NOTES

- ITEMS INDICATED ON DEMOLITION PLANS ARE BASED ON AS-BUILT DRAWINGS AND FIELD OBSERVATIONS AND ARE INTENDED TO GIVE THE BIDDER A GENERAL REPRESENTATION OF EXISTING CONDITIONS.
- REMOVE ALL ITEMS SHOWN FULL-TONE OR NOTED ELSEWHERE IN THE DOCUMENTS TO BE REMOVED OR DEMOLISHED. DEMOLISH ADDITIONAL ITEMS NOT SHOWN ON DRAWINGS, BUT WHICH MUST BE REMOVED TO COMPLETE THE PROJECT.
- RELOCATE ITEMS DENOTED (R). SEE LIGHTING, POWER AND/OR SPECIAL SYSTEM SHEETS FOR NEW LOCATIONS. (R) IS DEFINED AS EXISTING TO BE RELOCATED.
- EXISTING CONDUIT MAY REMAIN IF ALL THE FOLLOWING ARE TRUE:
 - IT CAN BE REUSED TO FEED DEVICES INSTALLED UNDER THIS CONTRACT.
 - IT DOES NOT INTERFERE WITH OTHER TRADES.
 - IT WAS ORIGINALLY INSTALLED MEETING SPECIFICATIONS RELATED TO THIS PROJECT.
 - IT WILL NOT BE EXPOSED IN A FINISHED AREA (UNLESS NOTED OTHERWISE).
- PROVIDE ELECTRICAL DEMOLITION ASSOCIATED WITH MECHANICAL EQUIPMENT TO BE REMOVED. IN ADDITION TO DEVICES SHOWN, REFER TO MECHANICAL AND ARCHITECTURAL DEMOLITION SHEETS TO DETERMINE EQUIPMENT TO BE REMOVED.
- MAINTAIN FUNCTIONALITY OF ALL EXISTING LOW VOLTAGE SYSTEMS INCLUDING, BUT NOT LIMITED TO, TELECOM CABLING NETWORKS, INTERCOM, CLOCKS, FIRE ALARM, SAFETY AND SECURITY DURING ALL PHASES OF CONSTRUCTION. PROVIDE TEMPORARY INTERCONNECTIONS AS REQUIRED TO ACCOMMODATE CONSTRUCTION SCHEDULE.

GENERAL LIGHTING NOTES

- SEE LUMINAIRE SCHEDULE AND SYMBOLS LEGEND FOR MOUNTING HEIGHTS, UNLESS NOTED OTHERWISE.
- SEE ARCHITECTURAL BUILDING ELEVATIONS FOR LOCATION OF BUILDING MOUNTED EXTERIOR LIGHT FIXTURES.
- PROVIDE BEAD OF SILICONE SEALANT AROUND RECESSED BACK BOX PERIMETER AT ALL BUILDING MOUNTED EXTERIOR LIGHT FIXTURE LOCATIONS.
- CIRCUIT FIXTURES DENOTED WITH 'NL' AS UNSWITCHED NIGHT LIGHTS.
- FIXTURES DENOTED WITH LOWER CASE LETTERS SHALL BE CONTROLLED BY SWITCHES DENOTED WITH THE SAME LOWER CASE LETTER IN EACH ROOM.

GENERAL POWER NOTES

- VERIFY ANY NEUTRAL WIRES REQUIRED ON 1Ø OR 3Ø MECHANICAL UNITS FURNISHED UNDER DIVISION 23. IF REQUIRED, PROVIDE NEUTRAL.
- PROVIDE DEDICATED 120-VOLT CIRCUITS TO ALL HVAC BAS CONTROL DEVICES AND PANELS. COORDINATE QUANTITY WITH DIVISION 23. UTILIZE NEAREST SPARE 120-VOLT, 2Ø1 BREAKER. LABEL TYPED PANEL DIRECTORY ACCORDING TO LOAD BEING SERVED.
- IN ADDITION TO DEVICES SHOWN, SEE SCHEDULE SHEETS FOR CONNECTIONS TO ALL MECHANICAL EQUIPMENT.
- LOCATE SWITCHES FOR CONTROL OF FANS IN TWO-GANG BOX WITH LIGHT SWITCH WHERE APPLICABLE.
- PROVIDE #10AWG CONDUCTORS FOR ALL WARM AIR DRYER CIRCUITS. PROVIDE LOCKOUT DEVICE AT ALL BREAKERS SERVING WARM AIR DRYERS.

GENERAL SYSTEM NOTES

DIVISION 26

- TELECOMMUNICATIONS OUTLETS: PROVIDE TWO-GANG BOX (2-25-INCH DEEP MINIMUM) WITH SINGLE-GANG STRAP MOUNT PLASTER RING AND 1-INCH CONDUIT STUBBED INTO ACCESSIBLE SPACE ABOVE FINISHED CEILING (EXCEPTION: VOICE-ONLY OR VIDEO-ONLY OUTLETS PER NOTE BELOW).
- TELECOMMUNICATIONS OUTLET INDICATED AS ROUGH IN ONLY (NO SUBSCRIPTS): INSTALL PER NOTE ABOVE, WITH BLANK 3Ø2SS SINGLE-GANG WALLPLATE.
- VOICE-ONLY OR VIDEO-ONLY TELECOMMUNICATIONS OUTLET: PROVIDE SINGLE-GANG BOX WITH 1-INCH CONDUIT STUBBED INTO ACCESSIBLE SPACE ABOVE FINISHED CEILING.
- MISCELLANEOUS LOW VOLTAGE OUTLETS (CALL STATIONS, HANDSETS, VOLUME CONTROL, MICROPHONE OUTLETS, SURFACE MOUNT WALL SPEAKERS AND FIRE ALARM DEVICES): PROVIDE SINGLE-GANG BOX WITH 3/4-INCH CONDUIT STUBBED INTO ACCESSIBLE SPACE ABOVE FINISHED CEILING.
- INSULATED BUSINGS: PROVIDE BUSINGS ON ALL CONDUIT STUB UPS, INCLUDING BUT NOT LIMITED TO, OUTLETS FOR TELECOMMUNICATIONS, FIRE ALARM, SECURITY, ACCESS CONTROL, MASS NOTIFICATION, PUBLIC ADDRESS, ALL OTHER LOW VOLTAGE INTERCOMMUNICATIONS AND UNUSED STUB-UPS OR STUB-UPS INDICATED FOR FUTURE USE.
- FLOOR BOXES CONTAINING TELECOMMUNICATIONS OUTLETS: FOR EACH LOW-VOLTAGE COMPARTMENT, ROUTE 1-INCH CONDUIT WITH PULL STRING UNDERFLOOR, UP NEAREST WALL, AND STUB INTO ACCESSIBLE SPACE ABOVE FINISHED CEILING. LABEL CONDUIT END "FLOOR BOX".
- SLEEVES FOR LOW VOLTAGE CABLES: PROVIDE 2-INCH SLEEVES UNLESS NOTED OTHERWISE. COORDINATE WITH PATH OF DUCTWORK AND GWB CEILING TO ENSURE ACCESSIBILITY. EXTEND SLEEVES AS REQUIRED. INSTALL ALL SLEEVES 4-INCHES ABOVE HIGHER CEILING OF TWO ADJACENT SPACES. REFER TO ROOM FINISH SCHEDULES AND REFLECTED CEILING PLANS FOR CEILING HEIGHTS. STUB SLEEVES INTO JOIST SPACE OF FINISHED ROOMS WITH EXPOSED STRUCTURE. PROVIDE INSULATED BUSINGS ON BOTH ENDS OF ALL SLEEVES, INCLUDING UNUSED SLEEVES. PROVIDE GROUT OR ESOUTCHONS TO SECURE SLEEVES TO WALL. PROVIDE FIRE-RATED SLEEVES AT ALL FIRE-RATED WALLS.
- PROVIDE ADDITIONAL CONDUIT, BOXES, CONDUCTORS AND OVERCURRENT PROTECTION FOR 120-VOLT BRANCH CIRCUITS NOT SPECIFICALLY COVERED UNDER DIVISION 26 WORK, BUT REQUIRED TO COMPLETE DIVISIONS AND WORK. DEVICES SHALL INCLUDE, BUT NOT BE LIMITED TO, POWER SUPPLIES FOR DOOR HARDWARE, ACCESS CONTROL, FIRE ALARM AND VIDEO SURVEILLANCE.
- CARD READERS: PROVIDE RECESSED SINGLE-GANG BOX WITH GASKETED BLANK COVERPLATE AND EMPTY 1-INCH CONDUIT STUBBED INTO NEAREST ACCESSIBLE SPACE ABOVE FINISHED CEILING OR JOIST SPACE OF ADJACENT EXPOSED STRUCTURE. LABEL CONDUIT END "CARD READER".
- PROVIDE WATERFALL DROPOUTS AT ALL CABLE TRY LOCATIONS ABOVE RUNWAYS, WALL/FLOOR MOUNTED RACKS, AND EQUIPMENT ENCLOSURES.
- AUDIO VISUAL (AV) SYSTEMS: PROVIDE RECESSED BOXES, CONDUIT AND PULL STRINGS FOR ALL SYSTEM COMPONENTS.

DIVISION 27

- ALL SPEAKERS AND HORN-TYPE SPEAKERS ARE PART OF THE INTERCOM SYSTEM, UNLESS NOTED OTHERWISE.
- PROVIDE SURFACE MOUNT ENCLOSURE AND BAFFLE FOR ALL SPEAKERS IN FINISHED SPACES WITH NO CEILINGS (EXPOSED STRUCTURE).
- PROVIDE WIREGUARDS ON ALL CLOCKS IN GYMNASIUMS.
- UTILIZE SLEEVES AND FIRE RATED SLEEVES AT RATED WALLS PROVIDED UNDER DIVISION 26 FOR INSTALLATION OF ALL LOW VOLTAGE CABLING. FOLLOW INDUSTRY STANDARDS TO MAINTAIN 40% FILL REQUIREMENTS IN ALL SLEEVES (SUPERSEDES NEC - DO NOT FILL SLEEVES TO CAPACITY). PROVIDE ADDITIONAL SLEEVES MEETING DIVISION 26 REQUIREMENTS AS REQUIRED.
- SYSTEM PANEL LOCATIONS: AUXILIARY SYSTEM PANELS, POWER SUPPLIES OR OTHER EQUIPMENT ENCLOSURES SHALL NOT BE LOCATED IN TELECOM ROOMS UNLESS NOTED OTHERWISE. IF DRAWINGS DO NOT DEPICT LOCATIONS FOR AUXILIARY COMPONENTS, CONSULT OWNER OR A/E FOR APPROVED LOCATIONS PRIOR TO EQUIPMENT INSTALL.

DIVISION 28

- PROVIDE MINIMUM CANDELA RATINGS FOR ROOMS WITH WALL MOUNTED VISUAL NOTIFICATION APPLIANCES AS FOLLOWS:
 - <20'x20' = 15cd
 - <25'x28' = 30cd
 - <40'x40' = 60cd
 - >40'x40' = 110cd
- PROVIDE MINIMUM CANDELA RATINGS FOR ROOMS WITH CEILING MOUNTED VISUAL NOTIFICATION APPLIANCES ON MAXIMUM 10' HIGH CEILING AS FOLLOWS:
 - <20'x20' = 15cd
 - <25'x28' = 30cd
 - <40'x40' = 60cd
 - >40'x40' = 110cd
- INCREASE DEVICE RATINGS/SETTINGS WHEN LOCATED OFF-CENTER IN ROOMS TO MAINTAIN NFPA COVERAGE.
- VISUAL DEVICES IN CORRIDORS SHALL BE 15cd. VISUAL DEVICES LOCATED IN OTHER AREAS SHALL BE 110cd UNLESS NOTED OTHERWISE.
- IN ADDITION TO DEVICES SHOWN, SEE SCHEDULE SHEETS FOR FIRE ALARM SYSTEM DEVICES CONNECTIONS TO MECHANICAL EQUIPMENT.
- PROVIDE FIRE ALARM MONITORING OF ALL FLOW AND TAMPER SWITCHES. CONFIRM QUANTITIES AND LOCATION WITH DIVISION 21.
- UTILIZE SLEEVES AND FIRE RATED SLEEVES AT RATED WALLS PROVIDED UNDER DIVISION 26 FOR INSTALLATION OF ALL LOW VOLTAGE CABLING. FOLLOW INDUSTRY STANDARDS TO MAINTAIN 40% FILL REQUIREMENTS IN ALL SLEEVES (SUPERSEDES NEC - DO NOT FILL SLEEVES TO CAPACITY). PROVIDE ADDITIONAL SLEEVES MEETING DIVISION 26 REQUIREMENTS AS REQUIRED.
- SYSTEM PANEL LOCATIONS: AUXILIARY SYSTEM PANELS, POWER SUPPLIES OR OTHER EQUIPMENT ENCLOSURES SHALL NOT BE LOCATED IN TELECOM ROOMS UNLESS NOTED OTHERWISE. IF DRAWINGS DO NOT DEPICT LOCATIONS FOR AUXILIARY COMPONENTS, CONSULT OWNER OR A/E PRIOR TO EQUIPMENT INSTALLATION.
- DUCT SMOKE DETECTION: DETERMINE QUANTITY AND PLACEMENT OF DETECTORS REQUIRED FOR COVERAGE OF DUCTWORK BASED ON NFPA REQUIREMENTS. PROVIDE MECHANICAL EQUIPMENT FAN SHUTDOWN RELAY AT ALL DUCT DETECTORS. SEE HVAC PLANS FOR EQUIPMENT LOCATIONS. COORDINATE SHUTDOWN CONTROL WITH DIVISION 23.
- SMOKE DAMPERS AND FIRE-SMOKE DAMPERS: PROVIDE FIRE ALARM CONNECTION AND 120-VOLT POWER TO EACH FIRE-SMOKE DAMPER SHOWN ON HVAC PLANS. PROVIDE DEDICATED CIRCUIT TO DAMPERS, ROUTED THROUGH NORMALLY CLOSED FIRE ALARM RELAY, MOUNTED ON WALL IN NEAREST ELECTRICAL ROOM. COORDINATE WITH DAMPER MANUFACTURER FOR SPECIFIC DAMPER LOAD REQUIREMENTS. RELAY SHALL BE CONTROLLED BY FACP SUCH THAT, ON GENERAL ALARM DAMPERS CLOSE, FIRE ALARM CONNECTION TO DAMPER SHALL BE A SUPERVISORY CIRCUIT MONITORING STATUS OF INTEGRAL SMOKE DETECTOR, AND SHALL PROVIDE REMOTE FIRE-SMOKE DAMPER RESET. FACP SHALL INITIATE A SUPERVISORY SIGNAL WHEN INTEGRAL DETECTOR GOES INTO ALARM. FIRE-SMOKE DAMPERS MAY BE GROUPED TOGETHER ON SUPERVISORY CIRCUITS TO SIMPLIFY WIRING. COORDINATE REQUIREMENTS WITH FIRE-SMOKE DAMPER MANUFACTURER. UTILIZE SPARE 2Ø1 BREAKERS. LABEL TYPED PANEL DIRECTORY "FIRE-SMOKE DAMPERS - (INDICATE AREA SERVED)".
- PROVIDE WIREGUARDS ON ALL FIRE ALARM STROBES AND HORN-STROBES IN GYMNASIUMS.

NOTE

ALL NOTES ON THIS SHEET ARE APPLICABLE TO ALL OTHER SHEETS IN THE "E" SET OF DRAWINGS.

THE ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE APPLICABLE IN THE "E" SET OF DRAWINGS.



NOT FOR CONSTRUCTION

GEN RAD REPLACEMENT
KAISER PERMANENTE / PUYALLUP

1007 39TH AVE SE, PUYALLUP, WA 98374

CONSTRUCTION PLAN SET

9/29/2025

REVISIONS

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

PRCT120251325

KP: CAP031532

DLR GROUP: 73-25140-00

ELECTRICAL
ABBREVIATIONS &
NOTES

E0.2

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DE1	DEMO EXISTING DOWNLIGHTS. CONDUIT AND WIRE TO REMAIN FOR CONNECTION TO NEW REPLACEMENT DOWNLIGHTS.
DE2	DEMO EXISTING "IN-USE" LIGHT. CONDUIT AND BACK BOX TO REMAIN FOR NEW "IN-USE" LIGHT.
DE3	WALL CONTAINING THIS RECEPTACLE TO BE MODIFIED. POWER PLAN FOR UPDATED LOCATION OF RECEPTACLE. PROVIDE MODIFICATIONS TO CONDUIT AND WIRE AS REQUIRED.
DE4	DEMO EXISTING XRAY GENERATOR. INCLUDING ALL WIRE AND CONDUIT UP TO DEVICES NOT TO BE REUSED FOR NEW XRAY. NOTE LOCATION OF NEW GENERATOR IS AT A DIFFERENT LOCATION.
DE6	EPO SWITCH TO BE REUSED WITH NEW XRAY GENERATOR AND UPS. DEMO WIRING AS REQUIRED. MAINTAIN PATHWAYS AS NEEDED TO CONNECT TO NEW PATHWAYS TO NEW EQUIPMENT.
DE5	VERIFY CIRCUIT AND RECEPTACLE REQUIREMENTS FOR PRINTERS WITH OWNER.



- NOT FOR CONSTRUCTION

GEN RAD REPLACEMENT
KAISER PERMANENTE | PUYALLUP

1007 39TH AVE SE, PUYALLUP, WA 98374

9/29/2025

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

PRCTI20251325

KP: CAP031532
DLR GROUP: 73-25140-00
**LEVEL 02 -
ENLARGED
ELECTRICAL
DEMOLITION
PLAN**

ED1.2A

THIS IS A PRILIMINARY DRAWING SET FOR
REFERENCE ONLY AND NOT INTENDED FOR
CONSTRUCTION. FINAL DRAWINGS WILL BE
SUBMITTED TO THE STATE OF WASHINGTON
DEPARTMENT OF LABOR AND INDUSTRIES FOR
ELECTRICAL PLAN REVIEW

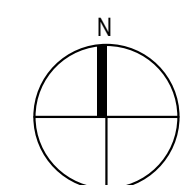
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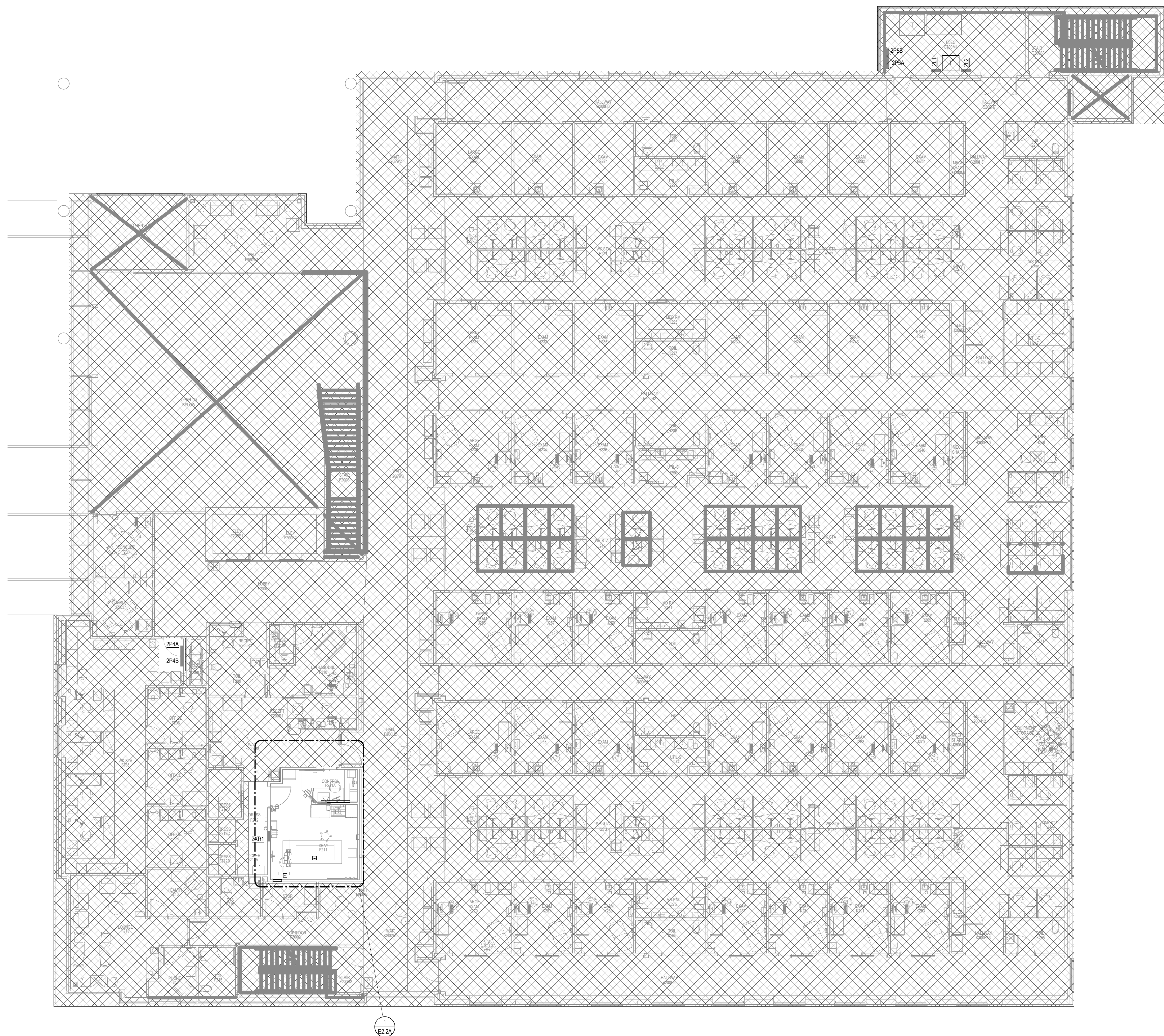
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LEVEL 02 - OVERALL ELECTRICAL PLAN



SHEET NOTES



- NOT FOR CONSTRUCTION -

GEN RAD REPLACEMENT
KAISER PERMANENTE | PUYALLUP

1007 39TH AVE SE, PUYALLUP, WA 98374

CONSTRUCTION
PLAN SET

9/29/2025
REVISIONS

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

PRCTI20251325

KP: CAP031532
DLR GROUP: 73-25140-0
OVERALL PLAN
ELECTRICAL

E2.2

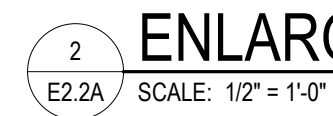
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E2.2A

2 ENLARGED PLAN - LIGHTING
E2.2A SCALE: 1/2" = 1'-0"



TYPE	CONSTRUCTION		LIGHT SOURCE					ELECTRICAL			PRODUCT				
	DESCRIPTION	MOUNTING	LAMP	LUMENS DOWN	CCT	CRI	PROJECTED LIFE	BALLAST/DRIVER	VOLT	WATTS (W)	WATTS PER FOOT (W/LF)	MFR	MODEL	CATALOG NUMBER	EQUIVALENT MFR
RD1	4" ROUND LED RECESSED DOWNLIGHT, WIDE DISTRIBUTION	RECESSED	LED 3500K	2007 lm	3500K	80	60,000 HRS	0-10V DIMMING, 10%	277 V	19 W		LITHONIA	LDN4	LDN4 15LM 35K L04 MR T8V LSS WD MVOLT UGZ	
UL1	19" UNDER CABINET LED LIGHT, ANTIMICROBIAL WITH HARD WIRED INTEGRATED OCCUPANCY SENSOR	SURFACE	LED 3500K	391 lm	3500K	90	50,000 HRS	PHASE DIMMING	120 V	5 W	3 W	SIGNIFY	LINCS LED UNDERCABINET 19"	LINCS100EL19935UNV SWHDMOSH	AXIS, CORELITE MARK FOCAL POINT PRUDENTIAL
UL2	28" UNDER CABINET LED LIGHT, ANTIMICROBIAL WITH HARD WIRED INTEGRATED OCCUPANCY SENSOR	SURFACE	LED 3500K	594 lm	3500K	90	50,000 HRS	PHASE DIMMING	120 V	7 W	3 W	SIGNIFY	LINCS LED UNDERCABINET 28"	LINCS100EL28935UNV SWHDMOSH	AXIS, CORELITE MARK FOCAL POINT PRUDENTIAL

E1	REINSTALL RECEPTACLE ON WALL IN NEW LOCATION.
E2	REUSE EXISTING DOOR BOX AND CONDUIT AS NEEDED FOR DOOR SWITCH.
E3	REUSE EXISTING BACKBOX, CONDUIT AND CIRCUIT FOR NEW "IN-USE" LIGHT. PROVIDE CONNECTION TO RELAY IN NEW GENERATOR FOR SWITCHING.
L1	UTILIZE EXISTING LIGHTING CIRCUIT AND SWITCHING FOR NEW RECESSED DOWNLIGHTS.
L2	CONNECT UNDERCABINET LIGHTS TO NEAREST RECEPTACLE CIRCUIT. LIGHTS ARE SWITCHED BY ON-BOARD TOGGLE AND OCCUPANCY SENSOR.

NOT FOR CONSTRUCTION

1007 39TH AVE SE, PUYALLUP, WA 98374

PRCTI20251325

KP: CAP031532
DLR GROUP: 73-25140-00
**ENLARGED
ELECTRICAL
PLANS**

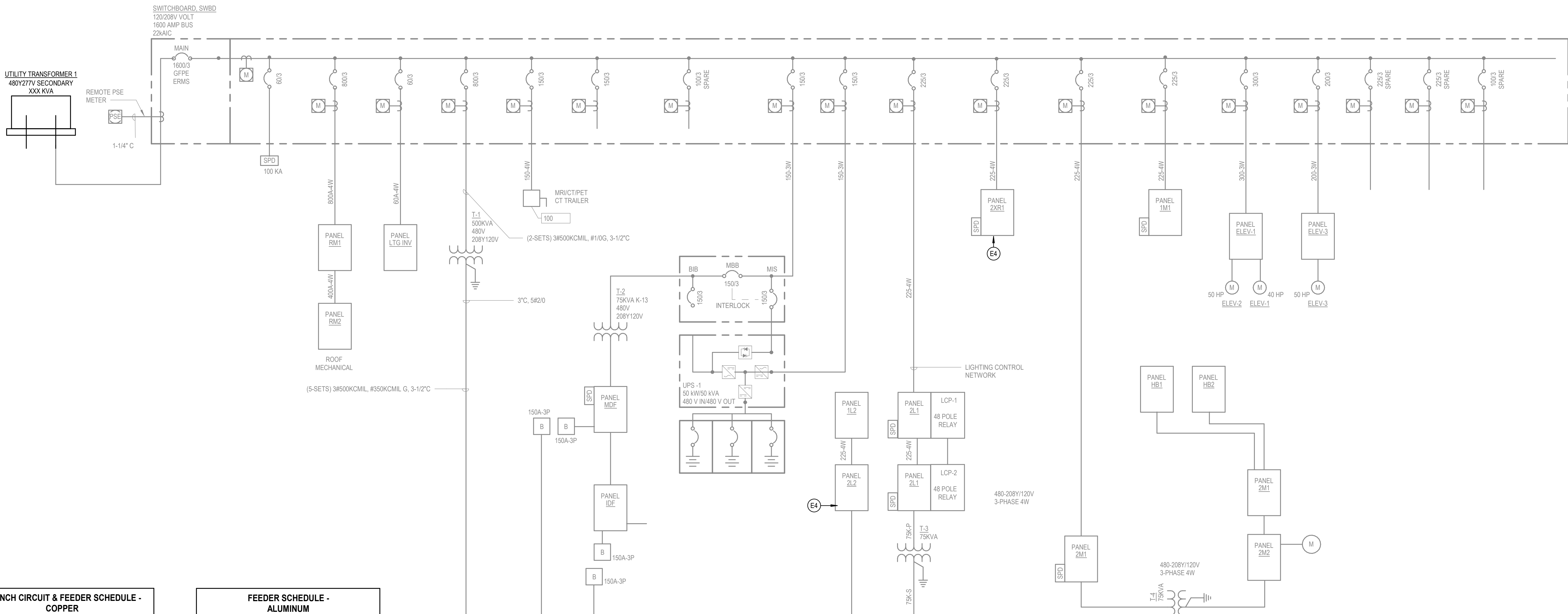
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ELECTRICAL PLAN REVIEW

GENERAL ONE-LINE NOTES

A. NO SCOPE OF WORK THIS SHEET. THIS SHEET IS INCLUDED FOR WORK CONTEXT.

SHEET NOTES

E4 SCOPE OF WORK AFFECTS LOAD ON THIS EXISTING PANEL



BRANCH CIRCUIT & FEEDER SCHEDULE - COPPER

MARK (AMPS)	#SETS	Ø & N	GND	CONDUIT SIZE		
				MARK SUFFIX		
				-4W	-3W	-2W
15	1	12	12	3/4"	3/4"	3/4"
20	1	12	12	3/4"	3/4"	3/4"
25	1	10	10	3/4"	3/4"	3/4"
30	1	10	10	3/4"	3/4"	3/4"
35	1	8	10	3/4"	3/4"	3/4"
40	1	8	10	3/4"	3/4"	3/4"
45	1	6	10	1"	3/4"	3/4"
50	1	6	10	1"	3/4"	3/4"
60	1	4	10	1 1/4"	1"	3/4"
70	1	4	8	1 1/4"	1"	3/4"
80	1	3	8	1 1/4"	1 1/4"	1"
90	1	2	8	1 1/4"	1 1/4"	1"
100	1	1	8	1 1/2"	1 1/2"	1 1/4"
110	1	1	6	1 1/2"	1 1/2"	1 1/4"
125	1	1	6	1 1/2"	1 1/2"	1 1/4"
150	1	1	6	2"	1 1/2"	1 1/4"
175	1	2/0	6	2"	1 1/2"	1 1/4"
200	1	3	6	2"	1 1/2"	1 1/4"
225	1	4	4	2 1/2"	2"	1 1/2"
250	1	250	4	2 1/2"	2"	1 1/2"
300	1	350	4	3"	2 1/2"	2"
350	1	500	3	3 1/2"	3"	2 1/2"
400	1	600	3	3 1/2"	3"	2 1/2"
450	2	3	3	2"	2"	1 1/2"
450	2	4	2	2 1/2"	2"	1 1/2"
500	2	250	2	2 1/2"	2 1/2"	2"
600	2	350	1	3"	2 1/2"	2"
700	2	500	10	3 1/2"	3"	2 1/2"
800	2	600	10	3 1/2"	3"	2 1/2"
900	2	600	20	3 1/2"	3"	2 1/2"
1000	3	600	20	3 1/2"	3 1/2"	3"
1200	4	600	40	3 1/2"	3 1/2"	3"
1500	5	600	250	4"	3 1/2"	3"
2000	6	600	350	4"	3 1/2"	3"
3000	8	500	400	4 1/2"	3"	2 1/2"
4000	10	600	500	4"	3 1/2"	3"

ABBREVIATIONS:	
Ø	PHASE
N	NEUTRAL
GND	EQUIPMENT GROUNDING CONDUCTOR
4W	FOUR WIRE + GROUND (3Ø,N,GND)
-3W	THREE WIRE + GROUND (3Ø,GND or 2Ø,N,GND)
-2W	TWO WIRE + GROUND

NOTES:

1. CONDUCTOR CAPACITIES ARE BASED ON NEC TABLE 310.16.
2. CONDUIT SIZES ARE BASED ON A MAXIMUM FILL RATIO OF 40%.
3. SCHEDULE SHALL BE USED FOR FEEDERS AND BRANCH CIRCUITS WHERE APPLICABLE.
4. ALL FEEDERS AND BRANCH CIRCUITS SHALL INCLUDE AN EQUIPMENT GROUNDING CONDUCTOR. SCHEDULE IS VALID FOR TYPE THHN, THWN-2, AND XHHW-2 CONDUCTORS. SEE SPECIFICATIONS FOR CONDUCTOR TYPES REQUIRED.
5. SCHEDULE IS VALID FOR TYPE EMT, IMC, FMC, LPAC, HDPE, AND RMC-40 RACEWAYS. SEE SPECIFICATIONS FOR RACEWAY APPLICATIONS.
6. OPTIONAL CONFIGURATIONS (1 OR 2 SETS) ARE GIVEN FOR SOME SIZES.
7. NOT ALL SIZES USED.

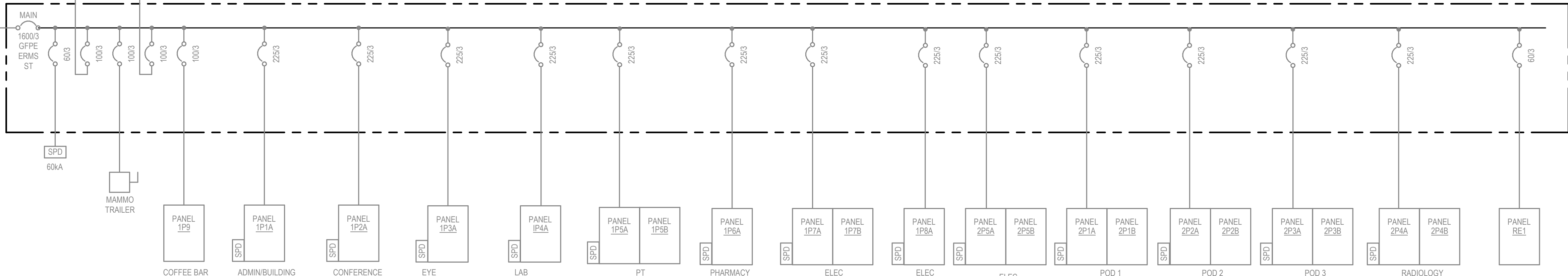
FEEDER SCHEDULE -
ALUMINUM

MARK AMPS	#SETS	Ø & N	GND	CONDUIT SIZE		
				MARK SUFFIX		
				-4W	-3W	-2W
15						
20						
25						
30						
35						
40						
45						
50						
60						
70						
80						
90						
100						
110	1	1/10	4	2"	1-1/2"	1-1/4"
125	1	2/10	4	2"	2"	1-1/2"
150	1	3/10	4	2"	2"	1-1/2"
175	1	4/10	4	2-1/2"	2"	1-1/2"
200	1	5/10	4	2-1/2"	2-1/2"	2"
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250	1	3/10	2	3"	2-1/2"	2"
300	1	5/10	2	3-1/2"	3"	2-1/2"
350	1	7/10	1	4"	3-1/2"	3"
350	2	4/10	1	4-1/2"	2"	1-1/2"
400	2	2/10	1	2-1/2"	2-1/2"	2"
450	2	3/10	1/2	3"	2-1/2"	2"
500	2	3/10	1/2	3"	2-1/2"	2"
600	2	5/10	2/10	3-1/2"	3"	2-1/2"
700	2	7/10	3/10	4"	3-1/2"	3"
800	3	4/10	3/10	4"	3"	2-1/2"
1000	3	6/10	4/10	4-1/2"	3-1/2"	3"
1200	4	5/10	2/10	3-1/2"	3"	2-1/2"
1600	5	6/10	3/10	4"	3-1/2"	3"
2000	6	6/10	4/10	4"	3-1/2"	3"
2500	7	7/10	600	4"	4"	3-1/2"
3000	8	7/10	600	4"	4"	3-1/2"
4000	11	7/10	500 cu	4"	4"	3-1/2"

ABBREVIATIONS:	
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4. ALL FEEDERS AND BRANCH CIRCUITS SHALL INCLUDE AN EQUIPMENT GROUNDING CONDUCTOR.
5. SCHEDULE IS VALID FOR TYPE THHN, THWN-2, AND XHHW-2 CONDUCTORS. SEE SPECIFICATIONS FOR CONDUCTOR TYPES REQUIRED.
6. SCHEDULE IS VALID FOR TYPE EMT, IMC, FMC, LFMC, HDPE, AND RNC-40 RACEWAYS. SEE SPECIFICATIONS FOR RACEWAY APPLICATIONS.
7. OPTIONAL CONFIGURATIONS (1 OR 2 SETS) FOR SOME SIZES LISTED.
8. USE A SEPARATE GROUNDING CONDUCTOR FOR THE 400 AMP FEEDER AS LISTED ABOVE.
9. NOT ALL SIZES USED ABOVE.



DLR GROUP

- NOT FOR
CONSTRUCTION -

GEN RAD REPLACEMENT
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 DLR GROUP: 73-25140-00
 ELECTRICAL
 DIAGRAMS

E5.1