

LYNNWOOD (NORTH)
 6821 208TH ST SW
 LYNNWOOD, WA 98036
 VMF NGDV-EV UPGRADE

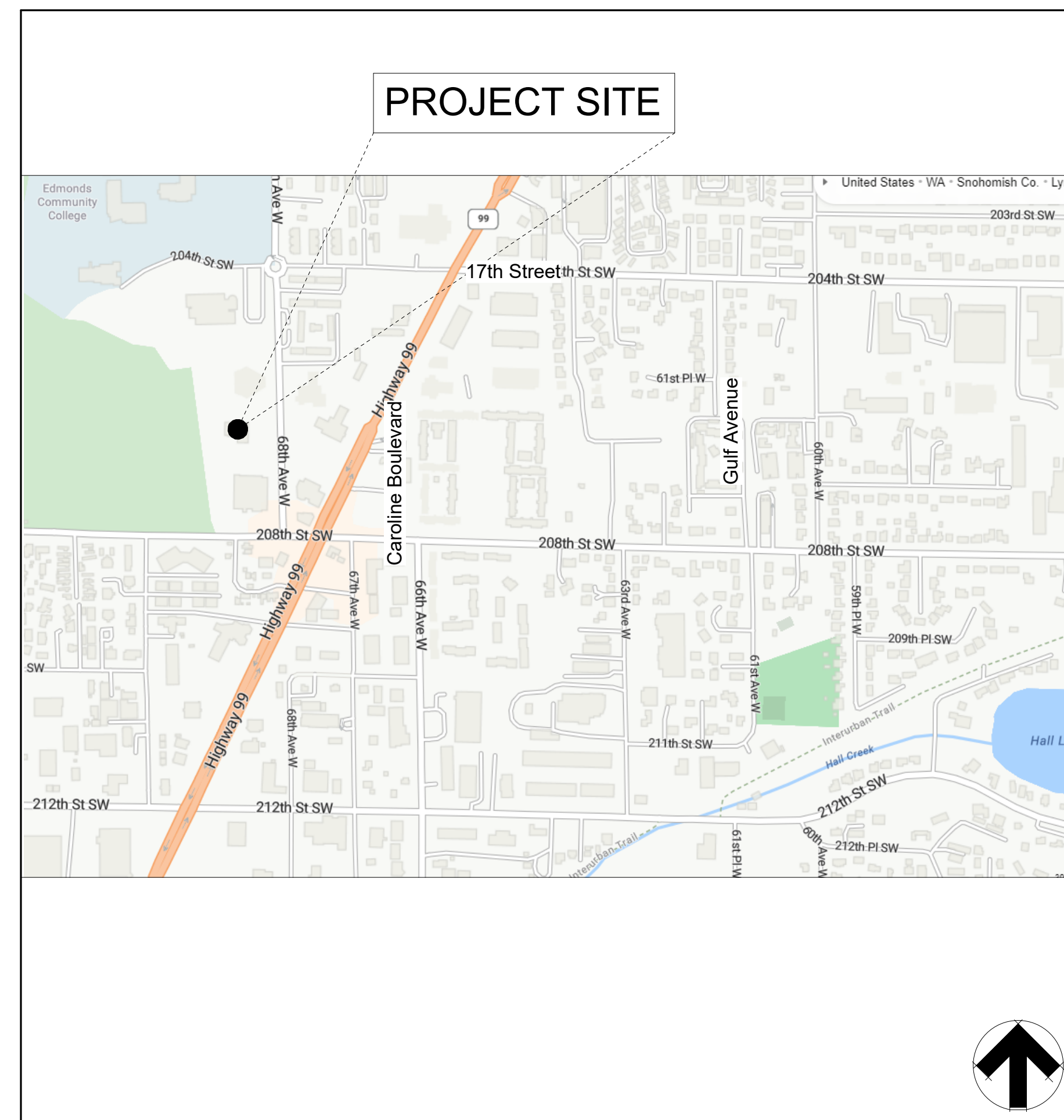
USPS FACILITIES R&A TEAM
 475 L'ENFANT PLAZA SW
 WASHINGTON DC, 20260-0004

FINANCE NUMBER: 544830-G01
 PROJECT NUMBER: E09779
 DATE: Jan 12, 2024 90% DESIGN SUBMITTAL

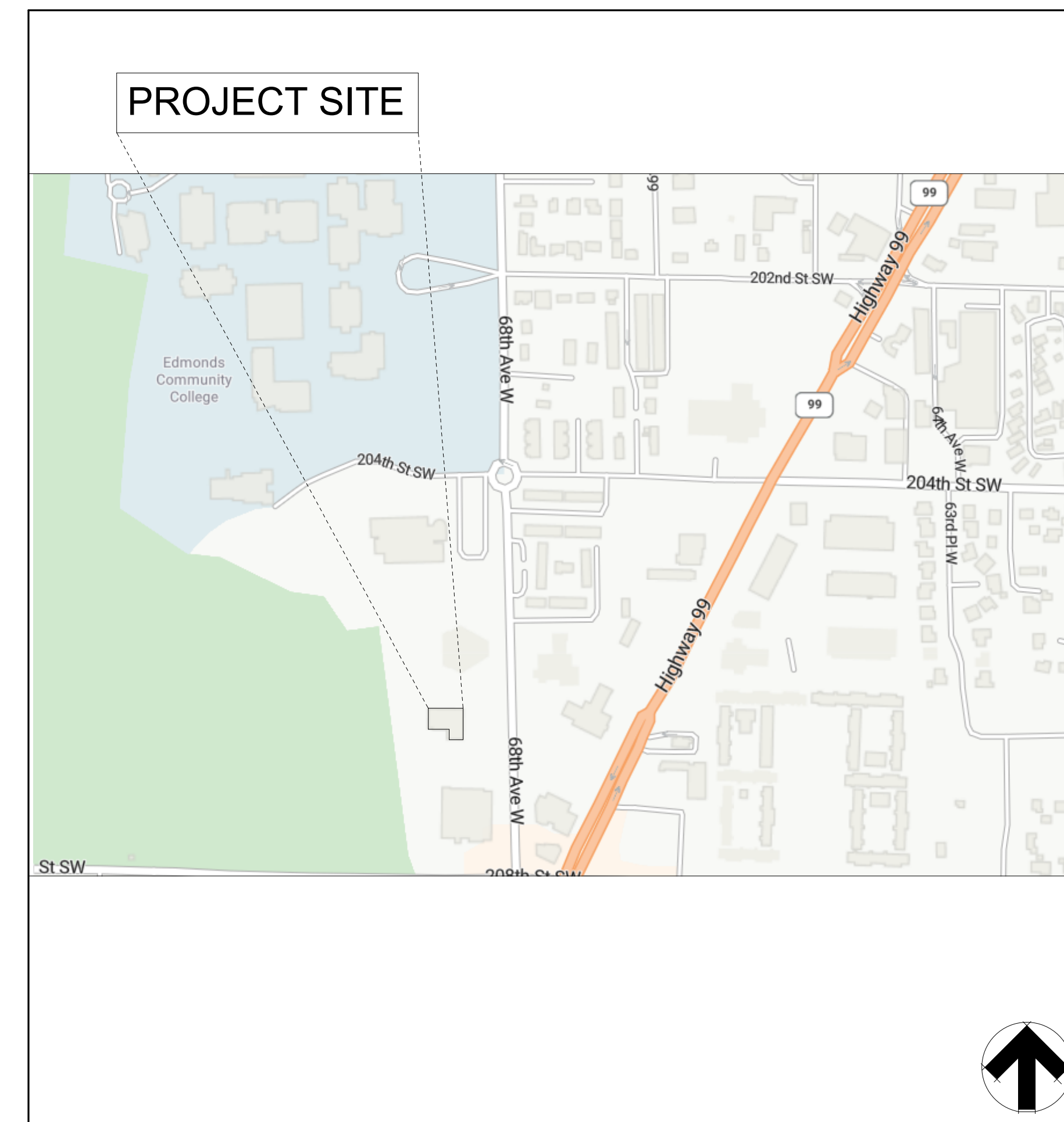



UNITED STATES POSTAL SERVICE

VICINITY MAP



LOCATION MAP



ABBREVIATIONS

A	ACOUSTIC CEILING TILE	FBGL	FIBERGLASS	P.S.F.	POUNDS PER SQUARE FOOT	V	VINYL
A.C.T.	AREA DRAIN	FIN.	FINISH	P.S.I.	POUNDS PER SQUARE INCH	V.	VINYL
A.D.	ABOVE FINISH FLOOR	FIN. FLR.	FINISH FLOOR	P.T.D.	PAPER TOWEL DISPENSER	V.B.	VINYL BASE
A.F.F.	ACQUISTICAL WALL PANEL	FL.	FLOW LINE	P.T.R.	PAPER TOWEL RECEPTACLE	V.C.T.	VINYL COMPOSITION TILE
A.W.P.	ACCESS DOOR	FLASH.	FLASHING	P.V.C.	POLYVINYLCHLORIDE	V.S.R.	VINYL STAIR RISERS
AC. DR.	ACCESS PANEL	FLR.	FLOOR	P.W.T.	PORCELAIN WALL TILE	V.S.T.	VINYL STAIR TREADS
AC. PL.	ACCESSIBLE	FLUOR.	FLUORESCENT	PART.	PARTIAL	V.T.	VINYL TILE
ACCESS.	ADJUSTABLE	FND.	FOUNDATION	PARTN.	PARTITION	V.T.S.	VINYL TRANSITION STRIPS
ADJ.	AGGREGATE	FR.	FRAME	PC.	PIECE	VERT.	VERTICAL
AGG.	ALTERNATE or ALTERNATIVE	FRT.	FIRE RETARDANT	PERIM.	PERIMETER	VEST.	VESTIBULE
AL.T.	ALUMINUM	FT.	FEET or FOOT	PL.	PLATE or PROPERTY LINE	W	WIDE or WIDTH
ALUM.	ANODIZED	FTG.	FOOTING	PLAS.	PLASTER	W.	WHITE BOARD
ANOD.	APPROXIMATE(LY)	FUR.	FURRING	PLBG.	PLUMBING	W.C.	WATER CLOSET
APPROX.	ARCHITECTURAL or ARCHITECT	G		PLYWD.	PLYWOOD	W.F.	WOOD FLOORING
ARCH.	ASPHALT	G.B.	GRAB BAR	PNL.	PANEL	W.GL.	WIRE GLASS
ASPH.	ATTENTION	G.C.	GENERAL CONTRACTOR	PO.T.	PORCELAIN TILE	W.H.	WATER HEATER
ATTN.		G.D.	GRID	PORT.	PORTABLE	W.P.	WORKING POINT
B		G.M.B.	GLASS MARKER BOARD	PR.	PAIR	W.T.	WINDOW TREATMENT
B.F.F.	BELOW FINISH FLOOR	G.O.	GLASS OPENING	PRCST.	PRECAST	W.W.F.	WELDED WIRE FABRIC
B.O.	BOTTOM OF	GA.	GAUGE	PREFAB.	PREFABRICATED	W/	WITH
B.O.C.	BOTTOM OF CONCRETE or CURB	GAL.	GALLON	PREFIN.	PREFINISHED	W/O	WITHOUT
B.O.F.	BOTTOM OF FOOTING	GALV.	GALVANIZED	PROP.	PROPERTY	WD.	WOOD
B.U.R.	BUILT UP ROOFING	GL.	GLASS	PT.	PAINT or PAINTED	WD.B.	WOOD BASE
BD.	BOARD	GND.	GROUND	PT.E.	EPOXY PAINT	WIN.	WINDOW
BL	BUILDING LINE	GR.	GRADE	Q.T.	QUARRY TILE	WSCOT.	WAINSCOT
BLDG.	BUILDING	GT.	GROUT	Q.T.B.	QUARRY TILE BASE	Y.	YARD
BLK.	BLOCK	GYP.BD.	GYPSUM BOARD	Q.T.R.	QUARTER	Y.D.	YARD DRAIN
BLKG.	BLOCKING	H		QZ.	QUARTZ SURFACE	Y.H.	YARD HYDRANT
BM	BEAM	H.	HIGH	R		YD.	YARD
BOTT.	BOTTOM	H.B.	HOSE BIBB	R.	RISER		
BR.	BRICK	H.C.	HOLLOW CORE	R.A.	RETURN AIR		
BRG.	BEARING	H.M.	HOLLOW METAL	R.B.	RUBBER BASE		
C		H.P.	HIGH POINT	R.C.P.	REINFORCED CONCRETE PIPE		
C.B.	CATCH BASIN	H.V.A.C.	HEATING, VENTILATING AND AIR CONDITIONING	R.D.	ROOF DRAIN		
C.F.	CUBIC FEET	HD.	HEAD	R.F.	RUBBER FLOORING		
C.G.	CORNER GUARD	HDCP.	HANDICAP	R.O.	ROUGH OPENING		
C.J.	CONTROL JOINT	HDW.	HARDWARE	R.R.	RESTROOM		
C.M.P.	CORRUGATED METAL PIPE	HDWD.	HARDWOOD	R.T.	RESILIENT TILE		
C.M.U.	CONCRETE MASONRY UNIT	HN.R.	HANDRAIL	RAD.	RADIUS		
C.O.	CLEAN OUT	HORIZ.	HORIZONTAL	RB.S.T.	RUBBER STAIR TREAD		
C.T.	CERAMIC TILE	HR.	HOUR	RB.T.	RUBBER TILE		
C.T.B.	CERAMIC TILE BASE	HT.	HEIGHT	RE.	REFER TO		
C.Y.	CUBIC YARD	I		REF.	REFERENCE		
CAB.(S)	CABINET(S)	I.D.	INSIDE DIAMETER	REFR.	REFRIGERATOR		
CEM.	CEMENT	IN.	INCH	REFIN.	REINFORCE, REINFORCED or REINFORCING		
CFCI	CONTRACTOR FINISHED	INFO.	INFORMATION	REQ'D.	REQUIRED		
	CONTRACTOR INSTALLED	INSUL.	INSULATION	REV.	REVISION or REVISED		
CH.R.	CHAIR RAIL	INT.	INTERIOR	RM.	ROOM		
CL or CLG.	CENTER LINE	J		RND.	ROUND		
CLO.	CLOSET	JAN.	JANITOR CLOSET	S			
CLR.	COLUMN	JST.	JOIST	S.A.	SUPPLY AIR		
CONC.	CONCRETE	KT.	KITCHEN	S.A.B.	SOUND ATTENUATION BLANKETS		
CONF.	CONFERENCE	L		S.CONC.	SEALED CONCRETE		
CONN.	CONNECTION	L.F.	LINEAR FEET or LINEAR FOOT	S.D.	SMOKE DETECTOR		
CONST.	CONSTRUCTION	L.L.H.	LONG LEG HORIZONTAL	S.D.T.	STATIC DISSIPATIVE TILE		
CONT.	CONTINUOUS or CONTINUE	L.L.V.	LONG LEG VERTICAL	S.N.R.	SANITARY NAPKIN RECEPTACLE		
CONTR.	CONTRACTOR	L.P.	LOW POINT	S.P.M.R.	SINGLE-PLY MEMBRANE ROOF(ING)		
CPT.	CARPET	LAM.	LAMINATE or LAMINATED	S.S.M.	SOLID SURFACE MATERIAL		
CPT.T.	CARPET TILE	LAV.	LAVATORY	S.T.C.	SOUND TRANSMISSION COEFFICIENT		
CR.R.	CRASTERS RAIL	LBR.	LUMBER	S.V.	SHEET VINYL		
CSK.	COUNTERSINK or COUNTERSUNK	LKR.	LOCKER	S/V	STAIN & VARNISH		
D		LKR.	LOCKER	SAN.	SANITARY		
D.	DEEP or DEPTH	LOC.	LOCATION	SCHED.	SCHEDULE		
D.S.	DOWNSPOUT	LT.	LIGHT	SECT.	SECTION		
D.T.	DRAIN TILE	M		SH.	SHELF		
DBL.	DOUBLE	M.B.	MOP BASIN	SHR.	SHOWER		
DEG.	DEGREE	M.D.F.	MEDIUM DENSITY FIBERBOARD	SHT.	SHEET		
DET.	DETAIL	M.O.	MASONRY OPENING	SIM.	SIMILAR TO		
DIA.	DIAMETER	M.T.	METAL TRIM	SP.D.	SOAP DISPENSER		
DIAG.	DIAGONAL	MACH.	MACHINE	SPEC.	SPECIFICATION(S)		
DIFF.	DIFFUSER	MAS.	MASONRY	SQ.	SQAURE		
DIM.	DIMENSION	MATL.	MATERIAL	SQ.FT.	SQUARE FEET		
DISP.	DISPENSER	MAX.	MAXIMUM	ST.	STAIN		
DN.	DOWN	MECH.	MECHANICAL	ST.STL.	STAINLESS STEEL		
DR.	DOOR	MEMB.	MEMBRANE	STD.	STANDARD		
DWG.(S)	DRAWING(S)	MEZZ.	MEZZANINE	STL.	STEEL		
DWL.(S)	DOWELS(S)	MFG.	MANUFACTURING	STOR.	STORAGE		
DWR.	DRAWER	MFR.	MANUFACTURER or MANUFACTURED	STRUCT.	STRUCTURE or STRUCTURAL		
E		MH.	MANHOLE	SUSP.	SUSPENDED		
E.F.	EACH FACE	MIN.	MINIMUM	T			
E.I.F.S.	EXTERIOR INSULATION FINISH SYSTEM	MISC.	MISCELLANEOUS	T.	TREAD		
E.J.	EXPANSION JOINT	MTD.	MOUNTED	T & B.	TOP & BOTTOM		
E.M.	ENTRY MAT	MTL.	METAL	T & G.	TONGUE & GROOVE		
E.P.	ELECTRICAL PANEL	MULL.	MULLION	T.B.	TACK BOARD		
E.W.	EACH WAY	MV.	MILLWORK	T.O.	TOP OF		
E.W.C.	ELECTRIC WATER COOLER	N		T.O.C.	TOP OF CONCRETE or CURB		
EA.	EACH	N.I.C.	NOT IN CONTRACT	T.O.M.	TOP OF MASONRY		
EL.	ELEVATION	N.T.S.	NOT TO SCALE	T.O.P.	TOP OF PANEL or PAVING		
ELEC.	ELECTRIC or ELECTRICAL	NEG.	NEGATIVE	T.O.S.	TOP OF STEEL		
ENCL.	ENCLOSURE	NO. or #	NUMBER	T.O.W.	TOP OF WALL		
ENGR.	ENGINEER	NOM.	NOMINAL	T.P.	TOILET PARTITION		
EP.F.	EPOXY FLOORING	O		T.S.	TRANSITION STRIP		
EQ.	EQUAL	O.A.	OVERALL or OUTSIDE AIR	T.T.D.	TOILET TISSUES DISPENSER		
EQUIP.	EQUIPMENT	O.C.	ON CENTER	TC	TIME CLOCK		
EXH.	EXHAUST	O.D.	OUTSIDE DIAMETER	TELE.	TELEPHONE		
EXIST.	EXISTING	O.H.	OPPOSITE HAND	TEMP.	TEMPERED or TEMPORARY		
EXP.	EXPOSED	OR	OVER	THK.	THICK		
EXP. AGG.	EXPOSED AGGREGATE	OFCl	OWNER FURNISHED CONTRACTOR INSTALLED	THRU.	THROUGH		
EXP. STR.	EXPOSED STRUCTURE	OFF.	OFFICE	TRANS.	TRANSFORMER		
EXT.	EXTERIOR	OFOI	OWNER FURNISHED OWNER INSTALLED	TV	TELEVISION		
F		OH.	OVERHEAD	TYP.	TYPICAL		
F & I.	FURNISH & INSTALL	OPNG.	OPENING	U			
F.A.	FIRE ALARM	OPP.	OPPOSITE	U.N.O.	UNLESS NOTED OTHERWISE		
F.A.W.P.	FLUID APPLIED WATERPROOFING	P		U.REFR.	UNDERCOUNTER REFRIGERATOR		
F.D.	FLOOR DRAIN	P.B.	PORCELAIN TILE BASE	U.S.D.	UNDERSIDE OF DECK		
F.D.	FIRE EXTINGUISHER	P.F.T.	PORCELAIN FLOOR TILE	UL	UNDERWRITERS LABORATORY		
F.E.	FIRE EXTINGUISHER CABINET	P.LAM.	PLASTIC LAMINATE or PLASTIC LAMINATED	UNFIN.	UNFINISHED		
F.E.C.	FACE OF CONCRETE			UR.	URINAL		
F.O.C.	FIRE PROTECTION			UTIL.	UTILITIES		
F.P.	FIBERGLASS REINFORCED PANEL						
F.R.P.	FIBERGLASS REINFORCED PLASTIC						
F.R.P.	FIBERGLASS REINFORCED FABRIC						

ARCHITECTURAL GRAPHIC SYMBOLS

ROOM NAME

101 ROOM NUMBER & NAME

BAY SERVICE BAY TAG

01

XX AD101 EXTERIOR ELEVATION REFERENCE

1 A101 DETAIL / CALLOUT REFERENCE

0 COLUMN CENTER LINE

0 EXISTING COLUMN CENTER LINE

1 A101 VIEW NAME

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

DRAWING TITLE

DRAWING SCALE

SHEET NUMBER OF DRAWING

A3-02A Match line A3-02A Match line MATCH LINE REFERENCE

P1a PT-1 PARTITION TYPE

? KEYED NOTE SYMBOL

LIFT TAG

EQXXX FURNITURE, FIXTURES, EQUIPMENT

11 GLAZED OPENING REFERENCE

1 DRAWING REVISION

VCT-1 CPT-1 TS-1 FLOOR MATERIAL REFERENCE

MATERIALS LEGEND

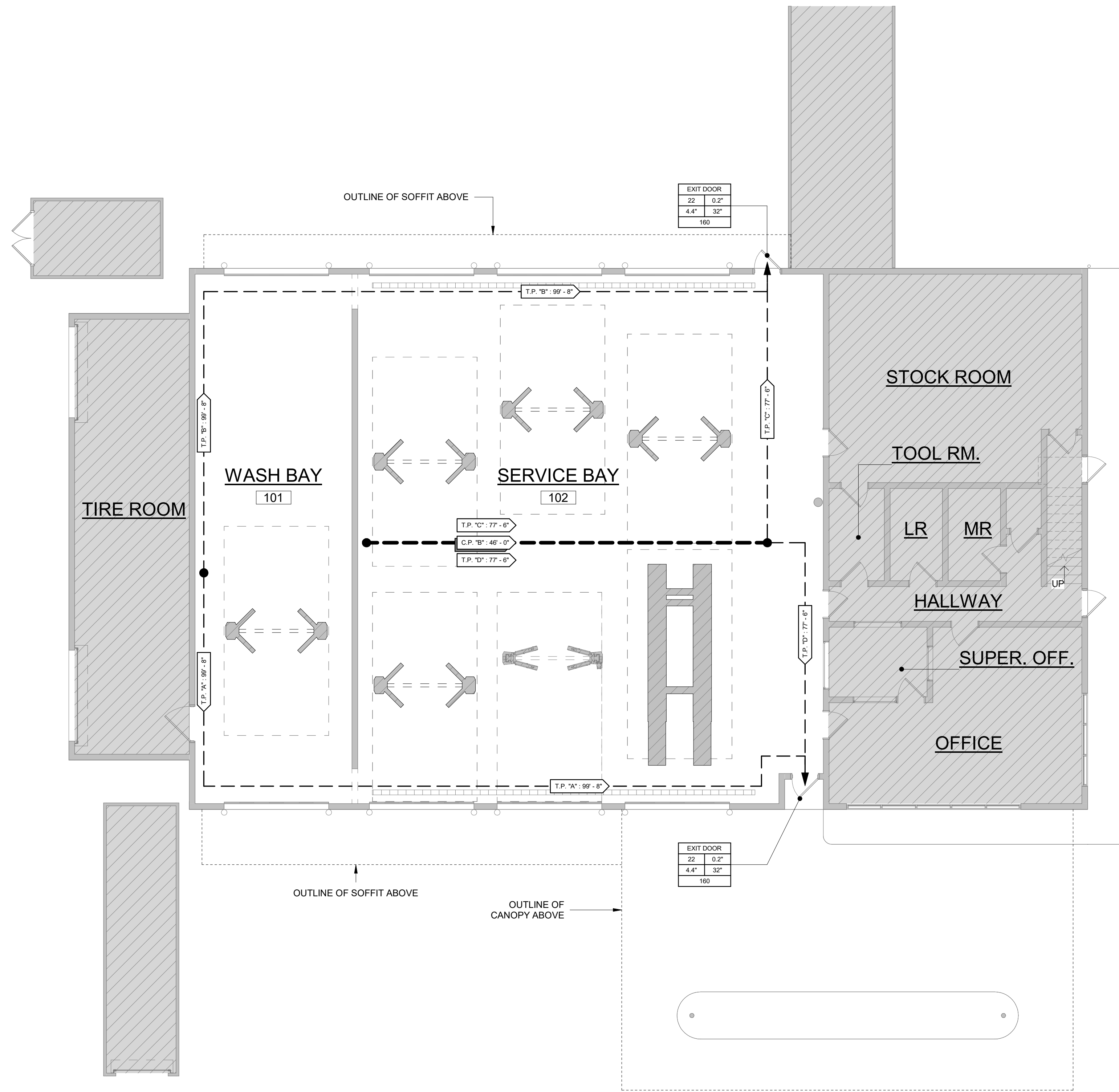
	EARTH
	CONCRETE
	SAND
	CONCRETE MASONRY UNIT
	BRICK
	RIGID INSULATION
	GRAVEL
	BATT INSULATION
	ROUGH LUMBER
	WOOD BLOCKING

GENERAL NOTES

- EXISTING CONDITIONS ARE BASED ON INFORMATION OBTAINED FROM EXISTING DRAWINGS AND FIELD SURVEY AND SHALL NOT BE CONSTRUED AS "AS-BUILT". THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
- ALL DIMENSIONS ARE FINISHED DIMENSIONS TO FACE OF GYP. BOARD, CMU WALLS, ETC. UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN FIELD AND NOTIFY ARCHITECT AND OWNER OF ALL DISCREPANCIES PRIOR TO COMMENCING WORK.
- CONTRACTOR SHALL VERIFY AND BECOME FAMILIAR W/ ALL EXISTING CONDITIONS.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS INCLUDING THE BUILDING AND MAINTENANCE OF (DUST TIGHT PARTITIONS, DAILY VACUUMING, MOPPING, FLOOR MATS AND PROVISIONS OF CLEAN FLOOR MATS AT PROJECT ENTRANCES) TO PREVENT THE INFILTRATION OF DIRT AND DUST FROM THE CONSTRUCTION AREAS INTO THE OWNER OCCUPIED AREA.
- PATCH ALL FINISHES DISTURBED BY THE WORK AND WHERE UNFINISHED SURFACES HAVE BEEN EXPOSED BY DEMOLITION, PATCHING MUST MATCH ADJACENT MATERIALS, COLORS AND FINISHES.
- RESTORE OR REPLACE ALL EXISTING FINISHES DAMAGED BY WORK UNDER THIS CONTRACT.
- CHIP, GRIND AND / OR FILL EXISTING FLOOR SLABS AS REQUIRED TO PROVIDE SMOOTH LEVEL SURFACE SUITABLE FOR APPLICATIONS OF FINISH FLOOR MATERIALS, LEVEL ALL FLOORS TO WITHIN 1/8" PER FOOT TOLERANCE MAX., INCLUDING FLOOR LEVEL DIFFERENCES THAT OCCUR BETWEEN PARTITIONS SHOWN TO BE REMOVED.
- FILL ALL DEPRESSED AREAS AND HOLES IN EXISTING CONCRETE SLABS WITH FIRE RATED NON-SHRINKING CEMENTITIOUS FILL.
- PATCH / REPAIR FLOOR SUBSTRATE WHERE PARTITIONS, FLOOR OR FINISHES HAVE BEEN REMOVED.
- PATCH / REPAIR FLOORS, BASES AND WALLS TO PROVIDE AN EVEN SUBSTRATE SUITABLE FOR APPLICATIONS OF SCHEDULED FINISHES AND AS REQUIRED BY FINISH MATERIAL MANUFACTURER.
- PATCH / REPAIR ALL GAPS, HOLES, ETC. IN ALL CORRIDOR WALLS, ABOVE CEILING TO ACHIEVE A SMOKE BARRIER.
- PLUG HOLES THROUGH FLOOR SLABS WHERE PIPES OR DUCTS HAVE BEEN REMOVED WITH FIRE RATED NON-SHRINKING GROUT, FINISH FLUSH WITH EXISTING FLOOR SLAB AND TROWEL SMOOTH. SEE MECHANICAL, PLUMBING, ELECTRICAL, AND FIRE PROTECTION DRAWINGS FOR REMOVAL OF EXISTING PIPES, CONDUITS AND DUCTS.
- ALL PENETRATIONS IN GYPSUM BOARD PARTITIONS SHALL BE SEALED WITH ACOUSTICAL SEALANT OR FIRE RATED ASSEMBLIES WHERE REQUIRED BY THE DRAWINGS ON BOTH SIDES OF PARTITIONS.
- ALL NEW OPENINGS THROUGH EXISTING MASONRY WALL/PARTITIONS SHALL BE REINFORCED WITH STEEL ANGLES AS REQUIRED. VERIFY LINTEL SIZE WITH ARCHITECT AND / OR STRUCTURAL ENGINEER.
- PROVIDE DOGLEG OFFSET IN PARTITIONS WHERE EXISTING AND / OR NEW EQUIPMENT, DUCTWORK, PIPES, ETC OCCUR TO PERMIT CONSTRUCTION OF A CONTINUOUS PARTITION TO STRUCTURE ABOVE.
- PIPE AND COLUMN FURRING SHALL BE HELD AS CLOSE TO THE PIPING AND / OR COLUMNS AS POSSIBLE, UNLESS OTHERWISE NOTED. VERIFY CONDITIONS WITH ARCHITECT.
- UNLESS OTHERWISE NOTED, ALL PARTITIONS, DOORS AND DOOR FRAMES IN SCHEDULED ROOMS SHALL BE CLEANED, PRIMED AND PAINTED. INCL. GRILLS, LOUVERS AND VENTS. PROTECT AND/OR REMOVE AND REINSTALL EXISTING DOOR HARDWARE PRIOR TO PAINTING.
- WITHIN THE PROJECT LIMITS/AREA OF WORK, PAINT ALL PLASTER, GYPSUM BOARD SURFACES, CONCRETE, CONCRETE MASONRY UNITS, STEEL, ETC. - UNLESS OTHER FINISHES ARE SCHEDULED.
- WITHIN THE PROJECT LIMITS, PAINT ALL EXPOSED NEW AND EXISTING PIPING, CONDUIT, WIREMOLD, ELECTRICAL PANELS, DUCTWORK, EQUIPMENT ACCESS PANELS, HANGER SUPPORTS, UNISTRUT ETC -TO MATCH WALL FINISHES, UNLESS OTHERWISE NOTED. DO NOT PAINT OVER "UL", "FM", OR SIMILAR LABELS, INCLUDING MECHANICAL AND ELECTRICAL NAME PLATES.
- SEE MECHANICAL DRAWINGS FOR DUCT PENETRATIONS THRU PARTITIONS AND PROVIDE REQUIRED OPENINGS. SUCH OPENINGS SHALL BE FRAMED WITH STUD TRACK AND METAL TRIM. CAULK PERIMETER AFTER INSULATION OF DUCT WORK ON BOTH SIDES OR PARTITION. PROVIDE FIRE RATED SEALANT AT ALL RATED PARTITIONS ON BOTH SIDES.
- ALL PENETRATIONS TO BE 2-HR FIRE-RATED PER USPS MPF SPECIFICATION, SECTION 3.6.
- ALL FIXTURES & MECHANICAL SYSTEMS WITHIN LIFT CLEARANCE AREAS KEYNOTED AS 160 ON SHEET AD150 SHALL BE RELOCATED ABOVE 16' - 3" A.F.F.
- CONTRACTOR TO VERIFY INSTALLATION SEQUENCE/PREPARE SITE FOR INSTALLATION OF OWNER INSTALLED LIFT PRIOR TO INSTALLATION OF FLOORING.
- WITHIN THE PROJECT LIMITS/AREA OF WORK, PAINT ALL EXISTING BOLLARDS SAFETY YELLOW TO COMPLY WITH USPS STANDARDS. CONTRACTOR TO FIELD VERIFY QUANTITY.
- CONTRACTOR TO CONFIRM EXISTING CONDITIONS ALLOW ADEQUATE CLEARANCE FOR NEW LIFT(S) PRIOR TO LIFT INSTALLATION; CONTRACTOR TO NOTIFY ARCHITECT AND OWNER OF ANY CONFLICTS PRIOR TO COMMENCING WORK.
- EGRESS PATHS MUST REMAIN CLEAR OF OBSTRUCTION AT ALL TIMES TO ENSURE SAFE EMERGENCY EXIT. ANY EXISTING EQUIPMENT OR FURNITURE WITHIN THE PATH OF TRAVEL MUST BE RELOCATED OR REMOVED. CONTRACTOR TO WORK WITH OWNER AS NEEDED TO DETERMINE RELOCATION AREA.

SHEET INDEX	
SHEET NUMBER	SHEET NAME
GENERAL	
G001	COVER SHEET
G002	GENERAL INFORMATION
G003	LIFE SAFETY PLAN
CIVIL	
C001	GENERAL NOTES
CD100	EXISTING CONDITIONS AND DEMOLITION PLAN
C200	PROPOSED CONDITIONS
C500	DETAILS I
C501	DETAILS II
ARCHITECTURAL	
A001	SCHEDULES
AD100	OVERALL FIRST FLOOR & MEZZANINE DEMOLITION PLAN
AD150	OVERALL FIRST FLOOR & MEZZANINE DEMOLITION REFLECTED CEILING PLAN
A100	OVERALL PROPOSED FIRST FLOOR & MEZZ. FLOOR PLAN
A150	OVERALL PROPOSED FIRST FLOOR & MEZZ. FLOOR PLAN
A200	EXTERIOR ELEVATIONS
A500	DETAILS
ELECTRICAL	
E001	ELECTRICAL GENERAL INFORMATION
ES100	ELECTRICAL SITE PLAN
ED100	ELECTRICAL DEMOLITION PLAN
E100	ELECTRICAL POWER & LIGHTING PLANS
E400	ELECTRICAL ONE-LINE DIAGRAM
E401	ELECTRICAL SCHEDULES
E500	ELECTRICAL DETAILS
E501	ELECTRICAL DETAILS

1 FIRST FLOOR LIFE SAFETY PLAN
 G003 SCALE: 1/8" = 1'-0"



EXIT DOOR
22' 0"
4'-0" 3"
160

EXIT DOOR
22' 0"
4'-0" 3"
160

GENERAL NOTES

REFER TO G.002 FOR GENERAL NOTES

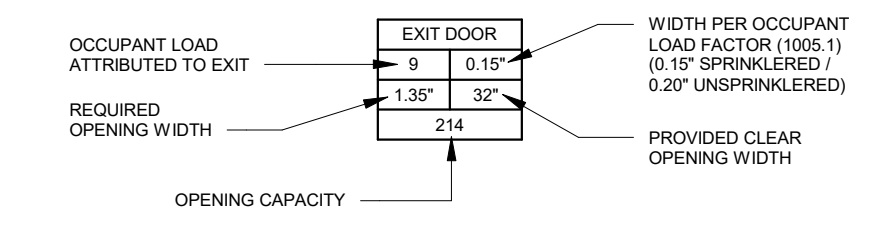
REFERENCE CODES

- 2023 USPS HANDBOOK AS-503 - STANDARD
- DESIGN CRITERIA
- 2021 INTERNATIONAL BUILDING CODE
- 2021 INTERNATIONAL EXISTING BUILDING CODE

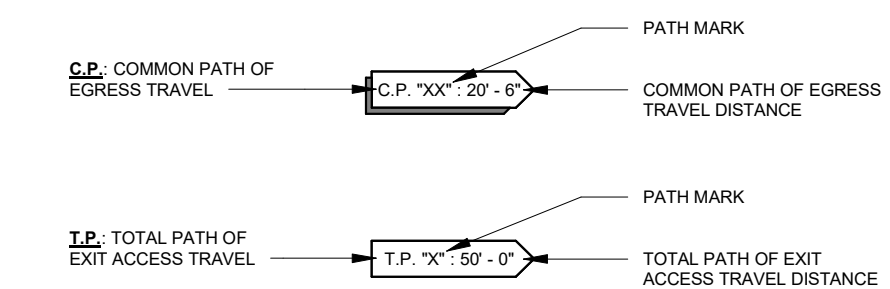
LEGEND

- ▨ NOT IN SCOPE
- COMMON PATH OF TRAVEL
- EXIT ACCESS PATH OF TRAVEL

EXIT IDENTIFICATION SYMBOL



EGRESS TRAVEL PATH & DISTANCE SYMBOL

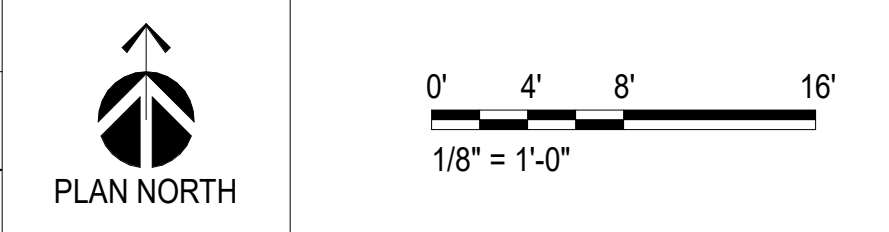


EGRESS ANALYSIS

(NO SPRINKLERS IN AREA OF WORK)

ROOM NUMBER	ROOM NAME	OCCUPANCY	OCCUPANT LOAD OF SPACE	MAX OCCUPANT LOAD OF SPACE FOR (1) EXIT	EGRESS TRAVEL DISTANCES / COMMON PATH DISTANCE	MAXIMUM COMMON PATH OF EGRESS TRAVEL DISTANCE	MAXIMUM EXIT ACCESS TRAVEL DISTANCE
101	WASH BAY	F1	1,094 SF/100 = 11	49	99'-8" / -	75 FT	200 FT
102	SERVICE BAY	F1	3,217 SF/100 = 33	49	77'-0" / 46'-0"	75 FT	200 FT

MAXIMUM COMMON PATH OF EGRESS TRAVEL DISTANCE (F1): 75 FT UNSPRINKLERED / 100 FT SPRINKLERED
 MAXIMUM EXIT ACCESS TRAVEL DISTANCE (F1): 200 FT UNSPRINKLERED / 250 FT SPRINKLERED



GENERAL NOTES

- 1. DESIGN IS BASED OFF USPS STANDARD CONSTRUCTION DETAILS AND SPECIFICATIONS. IT IS THE CONTRACTOR IS RESPONSIBLE TO POSSESS AND TO BE FAMILIAR WITH THESE DOCUMENTS AND SCHEDULING REQUIREMENTS APPLICABLE TO THE PROJECT.
2. DESIGN HAS INCORPORATED STATE AND LOCAL DESIGN STANDARDS, SPECIFICATIONS, AND CODES. IT IS THE CONTRACTOR IS RESPONSIBLE TO POSSESS AND TO BE FAMILIAR WITH THESE STANDARDS, REFERENCE DOCUMENTS, AND SCHEDULING REQUIREMENTS APPLICABLE TO THE PROJECT.
3. ALL WORK SPECIFIED AS A DEPARTMENT OF TRANSPORTATION ITEM SHALL BE GOVERNED BY THE WASHINGTON DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS AS WELL AS THE CURRENT EDITION OF THE LOCAL JURISDICTION STORM WATER MANAGEMENT MANUAL. IT IS THE CONTRACTOR'S RESPONSIBILITY TO POSSESS AND TO BE FAMILIAR WITH APPLICABLE SECTIONS.
4. THESE CONTRACT DRAWINGS SHALL BE MADE AVAILABLE ON SITE AT ALL TIMES AND PRESENTED UPON REQUEST.
5. CONTRACTOR TO PROVIDE COST ESTIMATE FOR SIX DIRECTIONAL SIGNS (INCLUDING BASE AND FOUNDATION) WITH LOCATION TO BE DETERMINED. SIGN K-6 OF THE USPS DIRECT VENDOR SIGNAGE CATALOG.

DEMOLITION NOTES

- 1. CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO ANY DEMOLITION PROCESS. CERTAIN ACTIVITIES ASSOCIATED WITH CONSTRUCTION WILL REQUIRE AIR PERMITS INCLUDING BUT NOT LIMITED TO MOBILE CONCRETE BATCH PLANTS, MOBILE ASPHALT PLANTS, CONCRETE CRUSHERS, LARGE GENERATORS, ETC. THESE ACTIVITIES WILL REQUIRE SPECIFIC WASHINGTON DEPARTMENT OF ENVIRONMENT PROTECTION OR LOCAL GOVERNING AUTHORITIES AIR PERMITS FOR INSTALLATION AND OPERATION. CONTRACTORS MUST SEEK AUTHORIZATION FROM THE CORRESPONDING GOVERNING BODIES. FOR DEMOLITION OF ALL COMMERCIAL SITES, A NOTIFICATION FOR RESTORATION AND DEMOLITION MUST BE SUBMITTED TO THE WASHINGTON DEP AND LOCAL GOVERNING AUTHORITIES TO DETERMINE ANY CORRECTIVE ACTIONS THAT MAY BE REQUIRED.
2. DEMOLITION INCLUDES THE FOLLOWING:
2.A. TRANSFER BENCHMARK CONTROL TO NEW LOCATIONS OUTSIDE THE DISTURBED AREA PRIOR TO COMMENCING DEMOLITION OPERATIONS (WHEN APPLICABLE).
2.B. DEMOLITION AND REMOVAL OF SITE IMPROVEMENTS NECESSARY FOR THE PROPOSED CONSTRUCTION OF NEW IMPROVEMENTS.
2.C. REROUTING, RELOCATING, DISCONNECTING, CAPPING OR SEALING, AND ABANDONING/REMOVING SITE UTILITIES IN PLACE (WHICHEVER IS APPLICABLE).
3. REMOVE AND LEGALLY DISPOSE OF ITEMS CALLED OUT TO BE REMOVED. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS. THOSE ITEMS INDICATED TO BE REINSTALLED, SALVAGED, OR TO REMAIN SHALL BE CLEANED, SERVICED, AND OTHERWISE PREPARED FOR REUSE. CONTRACTOR TO STORE AND PROTECT AGAINST DAMAGE. REINSTALL ITEMS IN LOCATIONS INDICATED.
4. PROTECT ITEMS INDICATED TO REMAIN AGAINST DAMAGE AND SOILING THROUGHOUT CONSTRUCTION WHEN PERMITTED BY THE CONSTRUCTION MANAGER OR OWNER. ITEMS MAY BE REMOVED TO A SUITABLE, PROTECTED STORAGE LOCATION THROUGHOUT CONSTRUCTION AND THEN CLEANED AND REINSTALLED IN THEIR ORIGINAL LOCATIONS. PROMPTLY REPAIR DAMAGES TO ADJACENT FACILITIES CAUSED BY DEMOLITION OPERATIONS AT THE CONTRACTORS COST.
5. CONTRACTOR SHALL SCHEDULE DEMOLITION ACTIVITIES WITH THE CONSTRUCTION/PROJECT MANAGER INCLUDING THE FOLLOWING:
5.A. DETAILED SEQUENCE OF DEMOLITION AND REMOVAL WORK, WITH STARTING AND ENDING DATES FOR EACH ACTIVITY.
5.B. DATES FOR SHUTOFF, CAPPING, AND CONTINUATION OF UTILITY SERVICES.
5.C. IDENTIFY AND ACCURATELY LOCATE UTILITIES AND OTHER SUBSURFACE STRUCTURAL, ELECTRICAL, OR MECHANICAL CONDITIONS.
6. REGULATORY REQUIREMENTS: COMPLY WITH GOVERNING DEP/EPA NOTIFICATION REGULATIONS BEFORE STARTING DEMOLITION. COMPLY WITH HAULING AND DISPOSAL REGULATIONS OF AUTHORITIES HAVING JURISDICTION.
7. MAINTAIN EXISTING UTILITIES INDICATED TO REMAIN IN SERVICE AND PROTECT THEM AGAINST DAMAGE THROUGHOUT CONSTRUCTION OPERATIONS.
7.A. DO NOT INTERRUPT EXISTING UTILITIES SERVING OCCUPIED OR OPERATING FACILITIES. EXCEPT WHEN AUTHORIZED IN WRITING BY OWNER'S REPRESENTATIVE AND AUTHORITIES HAVING JURISDICTION, PROVIDE TEMPORARY SERVICES DURING INTERRUPTIONS TO EXISTING UTILITIES, AS ACCEPTABLE TO OWNER AND TO GOVERNING AUTHORITIES.
8. LOCATE, IDENTIFY, DISCONNECT, AND SEAL OR CAP OFF INDICATED UTILITY SERVICES SERVING THE SITE. ARRANGE TO SHUT OFF AND CAP UTILITIES WITH UTILITY COMPANIES AND FOLLOW THEIR RESPECTIVE UTILITY KILL AND CAP POLICIES. DO NOT START DEMOLITION WORK UNTIL UTILITY DISCONNECTING AND SEALING HAVE BEEN COMPLETED AND VERIFIED IN WRITING BY THE UTILITY COMPANY.
9. CONDUCT DEMOLITION OPERATIONS TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS AND FACILITIES TO REMAIN. ENSURE SAFE PASSAGE OF PEOPLE AROUND DEMOLITION AREA. SAFE PASSAGE INCLUDES THE ERECTION OF TEMPORARY PROTECTION AND/OR BARRICADES AS PER LOCAL GOVERNING AUTHORITIES AND IN ACCORDANCE WITH THE CURRENT ADA REGULATIONS. USE OF EXPLOSIVES WILL NOT BE PERMITTED.
10. CLEAN ADJACENT BUILDINGS AND IMPROVEMENT OF DUST, DIRT, AND DEBRIS CAUSED BY DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE START OF DEMOLITION.
11. PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE. STORAGE OR SALE OF REMOVED ITEMS OR MATERIALS ON-SITE WILL NOT BE PERMITTED. NO BURNING OF ANY MATERIALS ON SITE SHALL BE PERMITTED.
12. IT IS NOT EXPECTED THAT ASBESTOS WILL BE ENCOUNTERED IN THE COURSE OF THIS CONTRACT. IF ANY MATERIALS SUSPECTED OF CONTAINING ASBESTOS ARE ENCOUNTERED, DO NOT DISTURB THE MATERIALS. IMMEDIATELY NOTIFY THE CONSTRUCTION MANAGER AND THE OWNER.
13. FILLING BELOW-GRADE AREAS: COMPLETELY FILL BELOW-GRADE AREAS AND VOIDS RESULTING FROM DEMOLITION OF PAVEMENTS, AND OTHER REMOVED ITEMS WITH SOIL MATERIALS ACCORDING TO REQUIREMENTS PER THE ON-SITE GEOTECHNICAL ENGINEER'S REPRESENTATIVE. CONTRACTOR SHALL CONTACT GEOTECHNICAL ENGINEER PRIOR TO FILLING ANY AREAS TO OBSERVE FILL PROCEDURES.
14. CONDUCT DEMOLITION OPERATIONS AND REMOVE DEBRIS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS, AND OTHER ADJACENT OCCUPIED AND USED FACILITIES. DO NOT CLOSE OR OBSTRUCT STREETS, WALKS, OR OTHER ADJACENT OCCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM OWNER AND AUTHORITIES HAVING JURISDICTION. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFIC WAYS IF REQUIRED BY GOVERNING REGULATIONS.
15. CONTRACTOR TO WET SAWCUT EXISTING PAVEMENT TO REMAIN AT NEXT NEAREST JOINT PRIOR TO REMOVALS OF CURB, GUTTER, PAVEMENT, ETC.
16. THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKINGS WITH SMALL HANDHELD GRINDERS OR SCARIFIERS OR OTHER METHODS, WITH THE APPROVAL OF THE CONSTRUCTION MANAGER. TAKE CARE DURING MARKING REMOVAL NOT TO SCAR, DISCOLOR, OR OTHERWISE DAMAGE THE PAVEMENT SURFACE. DO NOT OVERPAINT OR USE OTHER METHODS OF COVERING MARKINGS INSTEAD OF REMOVAL.
17. WHEN NOTED AND ALLOWED BY THE OWNER, THE CONTRACTOR MAY RE-USE EXISTING WHEELSTOPS FOR THE PROPOSED SITE. CONTRACTOR AND CONSTRUCTION MANAGER SHALL COORDINATE WHICH EXISTING WHEELSTOPS MAY BE RE-USED PRIOR TO DEMOLITION. CONTRACTOR SHALL ENSURE THAT ALL RE-USED WHEELSTOPS ARE PROTECTED DURING CONSTRUCTION.
18. CONTRACTOR SHALL FULLY SECURE WORK AREA WITH THE APPROPRIATE SIGNAGE, FENCING, AND BARRICADES WHICH ACCOMMODATE VISUALLY IMPAIRED PERSONS AS AGREED UPON WITH SITE CONSTRUCTION/PROJECT MANAGER AND OWNER TO WARN AND KEEP PEOPLE OUT OF THE SITE WORK AREA FOR THE DURATION OF THE PROJECT.

GENERAL PLAN AND SURVEY NOTES

- 1. PRIOR TO STARTING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
2. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE SECTION OF THESE NOTES ENTITLED "GRADING PLAN NOTES."
3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS, SPECIFICATIONS AND THE REQUIREMENTS AND STANDARDS OF THE LOCAL GOVERNING AUTHORITY.
4. ALL WORK WITHIN THE RIGHTS OF WAY SHALL BE IN ACCORDANCE WITH THE GOVERNING JURISDICTION AND SPECIFICATIONS.
5. CONTRACTOR SHALL COORDINATE ANY MAINTENANCE OF TRAFFIC WITH THE OWNER'S REPRESENTATIVE AND THE LOCAL JURISDICTION PRIOR TO CONSTRUCTION.
6. ALL WORK SHALL BE COMPLETED IN A NEAT AND ORDERLY MANNER REMOVING ALL EXCESS MATERIAL AND WASTE FROM THE SITE INCLUDING TIMELY REMOVAL OF ANY CONCRETE SPLATTER. UPON COMPLETION OF PROJECT, CONTRACTOR SHALL CLEAN THE PAVED AREAS PRIOR TO REMOVAL OF TEMPORARY SEDIMENT CONTROLS, AS DIRECTED BY THE CITY AND/OR CONSTRUCTION/PROJECT MANAGER. IF POWER WASHING IS USED, NO SEDIMENT LADEN WATER SHALL BE WASHED INTO THE STORM SYSTEM. ALL SEDIMENT LADEN MATERIAL ON PAVEMENT OR WITHIN THE STORM SYSTEM SHALL BE COLLECTED AND REMOVED FROM THE SITE AT CONTRACTOR'S EXPENSE.
7. THESE PROJECT CONSTRUCTION DOCUMENTS SHALL NOT CONSTITUTE A CONTRACTUAL RELATIONSHIP BETWEEN WSP CORPORATION AND THE CONTRACTOR/SUBCONTRACTOR OR OTHER AFFILIATED PARTIES.
8. THE ENGINEER WILL NOT BE RESPONSIBLE FOR CONSTRUCTION OR SAFETY, MEANS, METHODS, MATERIALS, EQUIPMENT, PLANTS, MOBILE ASPHALT PLANTS, CONCRETE CRUSHERS, LARGE SUBCONTRACTORS. ANY SEQUENCING OR SUGGESTED NOTATIONS WHICH MAY APPEAR IN THE PLANS IS INTENDED TO ASSIST IN THE UNDERSTANDING OF PROJECT INTENT.
9. DETAILS, NOTES, AND OTHER REFERENCES CONTAIN HEREIN MAY HAVE BEEN ATTAINED FROM OUTSIDE REFERENCE SOURCE LOCATIONS SUCH AS, BUT NOT LIMITED TO, LOCAL AUTHORITY AGENCIES, DESIGN REFERENCE MANUALS, MANUFACTURE'S RECOMMENDED DOCUMENTATION, OR OTHER INDUSTRY SOURCES. WSP DOES NOT WARRANT INFORMATION OR REPRESENTATION OF SAID CONTENT CONTAINED HEREIN IT IS SHOWN SOLELY FOR REFERENCE ONLY OF DESIGN INTENT AT THE TIME OF PLAN PREPARATION. THE CONSTRUCTION TEAM MEMBERS (CONTRACTOR AND CONSTRUCTION MANAGER, WHERE APPLICABLE) SHALL OBTAIN THE MOST CURRENT DETAILED INFORMATION FROM THE RESPECTIVE SOURCE TO CONSTRUCT THE IMPROVEMENTS UNDER THE AUTHORITY OF THE RESPECTIVE GOVERNING AGENCIES. IF ANY DISCREPANCIES ARE DISCOVERED BETWEEN THE ORIGINAL DESIGN INTENT AND THE CONSTRUCTION TEAM OBTAINED REFERENCE MATERIAL, THE CONSTRUCTION MANAGER OR THE PROJECT'S CONTACT PERSON SHALL BE NOTIFIED PRIOR TO COMMENCING OF ASSOCIATED WORK.
10. CONDUCT CONSTRUCTION OPERATIONS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS, AND OTHER ADJACENT OCCUPIED AND USED FACILITIES. DO NOT CLOSE OR OBSTRUCT STREETS, WALKS, OR OTHER ADJACENT OCCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM OWNER AND AUTHORITIES HAVING JURISDICTION. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFIC WAYS.
11. THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THE PLANS ARE BASED ON BEST AVAILABLE INFORMATION. IT SHALL BE THE CONTRACTOR'S FULL RESPONSIBILITY TO BECOME FAMILIAR WITH THE SITE'S POSSIBLE BELOW GRADE FEATURES, INCLUDING BUT NOT LIMITED TO, ROOMS, VAULTS, UTILITIES, ETC. AND SHALL CONDUCT A WALK THROUGH WITH THE OWNER'S REPRESENTATIVE. CONTRACTOR SHALL NOTIFY CONSTRUCTION/PROJECT MANAGER TO LOCATE THEIR FACILITIES PRIOR TO STARTING CONSTRUCTION. NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR REPAIR TO DAMAGE CAUSED BY THEIR WORK FORCE TO FACILITIES WHICH ARE NOT INTENDED TO BE DISTURBED.
12. ALL DIMENSIONS, GRADES, AND UTILITY LOCATIONS SHOWN ON THESE PLANS WERE BASED ON THE AS-BUILT DATA. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY CONSTRUCTION/PROJECT MANAGER IF ANY DISCREPANCIES EXIST PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY CONSTRUCTION/PROJECT MANAGER OF ANY NECESSARY CHANGES. COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO INFORMATION SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
13. THE CONTRACTOR SHALL RUN AN INDEPENDENT VERTICAL CONTROL TRAVERSE TO CHECK BENCHMARKS AND A HORIZONTAL CONTROL TRAVERSE THROUGH THE REFERENCED PROJECT CONTROL DATUM TO CONFIRM GEOMETRIC DATA. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.
14. FROST DEPTH OF SITE AREA IS 18".

CONCRETE NOTES AND SPECIFICATIONS

- 1. ALL EXTERIOR SITE SPECIFIC PORTLAND CEMENT CONCRETE (PCC) (I.E. SIDEWALK, PAVEMENT OR CURBING) SHALL MEET THE MINIMUM REQUIREMENTS OF THE LATEST EDITIONS OF THE WASHINGTON DEPARTMENT OF TRANSPORTATION (WSDOT) AND THE AMERICAN CONCRETE INSTITUTE (ACI) SPECIFICATIONS USING THE RESPECTIVE ASTM STANDARDS FOR MATERIALS USED, MIXING, TRANSPORTATION, FORMING, PLACEMENT, CURING, AND SEALING. THE MINIMUM STRENGTH FOR NORMAL WEIGHT CONCRETE IS 4000 PSI AT 28 DAY STRENGTH. CONTRACTOR SHALL REFER TO DETAILS, NOTES, AND SPECIFICATIONS WITHIN THE CONSTRUCTION DOCUMENTS FOR VARIATIONS TO THIS SPECIFICATION. MIX DESIGN SHOP DRAWINGS SHALL BE TAILORED TO THE ACTUAL FIELD PLACEMENT CONDITIONS AND BE SUBMITTED TO THE CONSTRUCTION/PROJECT MANAGER IN ACCORDANCE WITH THE PROJECT REQUIREMENTS.
2. ALL EXTERIOR CONCRETE CURBS SHALL HAVE JOINTS PER ACI 330. CURB JOINTS ARE TO ALIGN WITH CONCRETE PAVEMENT JOINTS WHERE APPLICABLE, TYPICALLY BEING 10 FT TO 12 FT. ALL EXTERIOR VEHICULAR CONCRETE PAVEMENT AND FLATWORK SHALL HAVE CONTROL JOINTS PER TABLE BELOW AND EXPANSION JOINTS PER ACI 330 TYPICAL RECOMMENDATIONS.
3. ALL JOINTS, INCLUDING SAWED JOINTS, SHALL BE SEALED. JOINTS SHALL BE CLEANED AND DRIED PRIOR TO SEALING. SEALING MATERIALS SHALL COMPLY WITH ASTM D 869 FOR HOT APPLIED ELASTOMERIC, ASTM D 5893 TYPE NS FOR SILICONE RUBBER, AND TT-50230C FOR SINGLE COMPONENT ELASTOMERIC. SEALER WIDTH, DEPTH, AND PREPARED APPLICATION SURFACES SHALL BE PER MANUFACTURERS RECOMMENDATIONS. JOINT FILLER MATERIAL SHALL CONFORM TO ASTM D1751 OR ASTM D8139 AND EXTEND THE FULL DEPTH OF CONTACTING SURFACE.
4. ALL CONCRETE PANELS SHALL BE SQUARE WITH A LENGTH TO WIDTH RATIO NO GREATER THAN 1.25 TO 1 AND HAVE A MEDIUM BROOM FINISH (TRANSVERSE, SLIP RESISTANT FOR PEDESTRIAN PATHWAYS) WHICH SHALL BE TO MINIMUM STRENGTH PRIOR TO OPENING FOR VEHICULAR TRAFFIC AREAS. STAGGERED/OFFSET JOINT, INTERIOR CORNERS, ANGLES LESS THAN 60 DEGREES, SLABS LESS THAN 18-INCHES WIDE, AND ODD SHAPES SHALL NOT BE PERMITTED. BLOCKOUTS AROUND ALL PAVEMENT CASTINGS SHALL BE PROVIDED IN ACCORDANCE WITH ACI RECOMMENDATIONS.
5. ALL JOINTING (IF) SHOWN HEREIN IS ONLY A GENERAL GUIDELINE OF DESIGN INTENT. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR FINAL LAYOUT OF THE JOINTING WHICH COINCIDES WITH THEIR MEANS AND METHODS TO ENSURE NO UNDESIRED CRACKS FORM THROUGH ANY PLACED CONCRETE. JOINTS SHALL BE APPROPRIATELY PLACED AS SOON AS POSSIBLE TO KEEP UNNECESSARY CRACKS FROM DEVELOPING. CONTRACTOR SHALL SUBMIT SHOP DRAWING OF THEIR PAVEMENT JOINT LAYOUT TO OWNER / CONSTRUCTION MANAGER PRIOR TO PLACEMENT FOR RECORD. THE CONTRACTOR SHALL REPLACE ANY CRACKED CONCRETE WHICH HAS NOT BEEN PLACED/FINISHED IN ACCORDANCE WITH ACI STANDARDS, TO THE NEXT JOINT PAST THE EFFECTED AREA AT NO ADDITIONAL COST TO THE PROJECT WITHIN ONE YEAR OF PROJECT COMPLETION.
6. CONCRETE SHALL ARRIVE AT JOB SITE WITH APPROPRIATE W/C RATIO. NO WATER SHALL BE ADDED TO CONCRETE ON SITE WHICH EXCEEDS THE MAXIMUM ALLOWED W/C RATIO AS INDICATED BY THE WRITTEN BATCH PLANT TICKET FROM THE SUPPLIER. SUPERPLASTICIZER AND/OR OTHER ADMIXTURES MAY BE UTILIZED TO ACHIEVE DESIRED WORKABILITY OR TO ACCOUNT FOR ADVERSE PLACEMENT CONDITIONS. ADMIXTURES SHALL BE UTILIZED ONLY IN ACCORDANCE WITH THE MANUFACTURERS WRITTEN INSTRUCTIONS AND MEET THE REQUIREMENTS OF ASTM C494 AND/OR ASTM C1017.
7. CONTRACTOR SHALL HAVE A MIN. 5 YEARS EXPERIENCE WITH SUCCESSFUL PLACEMENT OF CONCRETE UTILIZING POZZOLAN MATERIALS. MIX DESIGNS WHICH UTILIZED POZZOLAN MATERIALS SHALL BE IN ACCORDANCE WITH LATEST EDITION OF THE WASHINGTON DEPARTMENT OF TRANSPORTATION (WSDOT) SPECIFICATIONS AND ACI STANDARDS. FLY ASH SHALL MEET THE REQUIREMENTS OF ASTM C618, CLASS C OR CLASS F, EXCEPT THE LOSS ON IGNITION MUST NOT EXCEED 5%. SLAG CEMENT ACCORDING TO ASTM C899, GRADE 100 MINIMUM. SILICA FUME SHALL BE DRY DENSIIFIED MEETING THE REQUIREMENTS OF ASTM C1240. USE OF MATERIALS SHALL BE IN ACCORDANCE WITH ACI 211.1.
8. AGGREGATES SHALL BE LOW-SHRINKAGE/WELL GRADED PER ASTM C33 AND THE LOCAL DOT SPECIFICATIONS WHICH ARE RESISTANT TO FREEZE/THAW, SULFATE ATTACK, AND ARE NOT ALKALI-CARBONATE AGGREGATES OR SUSCEPTIBLE TO ALKALI-AGGREGATE REACTIVITY. SLAG AGGREGATES SHALL NOT BE PERMITTED IN ANY CONCRETE MIX.

GENERAL UTILITY NOTES

- 1. CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES IMMEDIATELY AFTER BID IS AWARDED AND ENSURE THE UTILITY COMPANIES HAVE THE ESSENTIALS REQUIRED FOR COMPLETE SERVICE INSTALLATION. CONTRACTOR SHALL NOTIFY CONSTRUCTION MANAGER OF ANY TIME FRAMES ESTABLISHED BY UTILITY COMPANIES WHICH WILL NOT MEET OPENING DATE.
2. CONTRACTOR SHALL VERIFY THE SIZE, LOCATION, INVERT ELEVATION, AND CONDITION OF EXISTING UTILITIES WHICH ARE INTENDED TO BE UTILIZED AS A CONNECTION POINT FOR ALL PROPOSED UTILITIES. CONTRACTOR SHALL VERIFY THE POSITION OF EXISTING UTILITIES. EXISTING UTILITIES ARE IN GOOD CONDITION AND FREE FLOWING (IF APPLICABLE), IF ELEVATIONS, SIZE, OR LOCATION DIFFER FROM WHAT IS SHOWN ON PLANS, CONTRACTOR SHALL NOTIFY CONSTRUCTION MANAGER IMMEDIATELY.
3. WHERE PLANS PROVIDE FOR PROPOSED WORK TO BE CONNECTED TO, OR CROSS OVER AN EXISTING SEWER OR UNDERGROUND UTILITY, THE CONTRACTOR SHALL LOCATE THE EXISTING PIPES OR UTILITIES BOTH AS TO LINE AND GRADE BEFORE STARTING THE PROPOSED WORK. IF IT IS DETERMINED THAT THE ELEVATION OF THE EXISTING UTILITY DOES NOT MEET THE APPURTENANCE RESULTS IN A CHANGE IN THE PLAN, THE CONSTRUCTION MANAGER SHALL BE NOTIFIED BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED WORK WHICH WOULD BE AFFECTED BY THE INTERFERENCE WITH AN EXISTING FACILITY. PAYMENT FOR ALL THE OPERATIONS DESCRIBED ABOVE SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT ITEM.
4. UTILITY SERVICE PROVIDERS RULES AND REQUIREMENTS TAKE PRECEDENCE OVER INFORMATION HEREIN. IF DISCREPANCY ARISES, CONTRACTOR SHALL FULLY COORDINATE WITH UTILITY SERVICE PROVIDER PRIOR TO START OF CONSTRUCTION.

GRADING PLAN NOTES

- 1. AT A MINIMUM ALL FILLED AREAS SHALL BE COMPACTED TO 98% OF STANDARD PROCTOR MAXIMUM DRY DENSITY PER A S.T.M. TEST D-698. MOISTURE CONTENT AT TIME OF PLACEMENT SHALL NOT EXCEED 2% ABOVE NOR 2% BELOW OPTIMUM.

DUST CONTROL NOTES

- 1. DUST CONTROL SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. IF POSSIBLE GRADING SHALL BE DONE BY PHASING IN ORDER TO MINIMIZE THE AMOUNT OF LAND DISTURBANCE AT ONE TIME. IF PHASING IS NOT AN OPTION, DUST SHALL BE CONTROLLED WITH WATER DURING EARTHWORK OPERATIONS. AFTER EARTHWORK OPERATIONS, THE EXPOSED SOILS SHALL BE COVERED WITH STRAW OR MULCH UNTIL SEEDED.
2. DUST CONTROL OR DUST SUPPRESSANTS MAY BE USED TO PREVENT NUISANCE CONDITIONS WHEN APPROVED BY THE LOCAL AUTHORITY HAVING JURISDICTION. WHEN USED, SUPPRESSANTS SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND IN A MANNER WHICH PREVENTS A DISCHARGE TO WATERS OF THE STATE. SUFFICIENT DISTANCE MUST BE PROVIDED BETWEEN APPLICATIONS AND NEARBY BRIDGES, CATCH BASINS, AND OTHER WATERWAYS. APPLICATION (EXCLUDING WATER) MAY NOT OCCUR WHEN RAIN IS IMMINENT AS NOTED IN THE SHORT TERM FORECAST. OIL MAY NOT BE APPLIED FOR DUST CONTROL.
3. SUGGESTED METHODS OF CONSTRUCTION DUST CONTROL MAY INCLUDE THE FOLLOWING: CONSTRUCTION SEQUENCING AND DISTURBING ONLY SMALL AREAS AT A TIME CAN GREATLY REDUCE PROBLEMATO DUST FROM THE SITE. IF LAND MUST BE DISTURBED, ADDITIONAL TEMPORARY STABILIZATION MEASURES SHOULD BE CONSIDERED PRIOR TO DISTURBANCES. APPLY TEMPORARY OR PERMANENT SEEDING AND MULCH TO AREAS THAT WILL REMAIN IDLE FOR OVER 14 DAYS. SAVING EXISTING TREES AND LARGE SHRUBS WILL ALSO REDUCE SOIL AND AIR MOVEMENT ACROSS DISTURBED AREAS.
3.1. SPRAY DISTURBED SITE WITH WATER UNTIL THE SURFACE IS WET BEFORE AND DURING GRADING AND REPEAT AS NEEDED, ESPECIALLY ON HAUL ROADS AND OTHER HEAVY TRAFFIC WATERING SHALL BE DONE AT A RATE THAT PREVENTS DUST BUT DOES NOT CAUSE SOIL EROSION. WETTING AGENTS MAY BE UTILIZED ACCORDING TO MANUFACTURERS INSTRUCTIONS.
3.2. GRADED ROADWAYS AND OTHER SUITABLE AREAS MAY BE STABILIZED USING CRUSHED STONE OR COARSE GRAVEL AS SOON AS PRACTICABLE AFTER REACHING AN INTERIM OR FINAL CRUSHED STONE OR COARSE GRAVEL CAN BE USED AS A PERMANENT COVER TO PROVIDE CONTROL OF SOIL EMISSIONS. EXISTING WINDBREAK VEGETATION SHALL BE MARKED AND PRESERVED TO THE EXTENT POSSIBLE. SNOW FENCING OR OTHER SUITABLE BARRIER MAY BE PLACED PERPENDICULAR TO PREVAILING AIR CURRENTS AT INTERVALS OF ABOUT 15 TIMES THE BARRIER HEIGHTS TO CONTROL AIR CURRENTS AND BLOWING SOIL.
3.3. WHEN TEMPORARY DUST CONTROL MEASURES ARE USED, REPETITIVE TREATMENT SHOULD BE APPLIED AS NEED TO ACCOMPLISH SATISFACTORY CONTROL.
3.4. PAVED AREAS THAT HAVE ACCUMULATED SEDIMENT FROM CONSTRUCTION SHOULD BE CLEANED DAILY, OR AS NEEDED, UTILIZING A STREET SWEEPER OR BUCKET-TYPE ENDLOADER OR SCRAPER.

SPILLS AND CONTAMINATION

- 1. CONSTRUCTION PERSONNEL, INCLUDING SUBCONTRACTORS WHO MAY USE OR HANDLE HAZARDOUS OR TOXIC MATERIALS, SHALL BE MADE AWARE OF THE FOLLOWING GENERAL GUIDELINES REGARDING DISPOSAL AND HANDLING OF HAZARDOUS AND CONSTRUCTION WASTES:
a. PREVENT SPILLS.
b. USE PRODUCTS UP.
c. FOLLOW LABEL DIRECTIONS FOR DISPOSAL.
d. REMOVE LIDS FROM EMPTY BOTTLES AND CANS WHEN DISPOSING IN TRASH.
e. RECYCLE WASTES WHENEVER POSSIBLE.
f. DON'T POUR INTO WATERWAYS, STORM DRAINS OR ONTO THE GROUND.
g. DON'T POUR DOWN THE SINK, DOOR DRAIN OR SEPTIC TANKS.
h. DON'T BURY CHEMICALS OR CONTAINERS.
i. DON'T BURN CHEMICALS OR CONTAINERS.
j. DON'T MIX CHEMICALS TOGETHER.
2. ANY DISCHARGE OF PETROLEUM OR PETROLEUM PRODUCTS OF LESS THAN 25 GALLONS ONTO A PERVIOUS SURFACE SHALL BE LEGALLY REMOVED AND PROPERLY TREATED OR PROPERLY DISPOSED OF, OR OTHERWISE REMEDIATED, SO THAT NO CONTAMINATION FROM THE DISCHARGE REMAINS ON-SITE. SPILLS OF 25 GALLONS OR MORE OF PETROLEUM PRODUCTS SHALL BE REPORTED TO THE WASHINGTON EPA, THE LOCAL FIRE DEPARTMENT, AND THE LOCAL EMERGENCY PLANNING COMMITTEE WITHIN 30 MINUTES OF THE DISCOVERY OF THE RELEASE. ALL SPILLS WHICH CONTACT WATERS OF THE STATE MUST BE REPORTED TO THE WASHINGTON EPA.
3. SPILL REPORTING REQUIREMENTS: SPILLS ON PAVEMENT SHALL BE ABSORBED WITH SAWDUST OR KITTY LITTER AND DISPOSED OF WITH THE TRASH AT A LICENSED SANITARY LAND FILL. HAZARDOUS OR INDUSTRIAL WASTES SUCH AS MOST SOLVENTS, GASOLINE, OIL-BASED PAINTS, AND CEMENT CURING COMPOUNDS REQUIRE SPECIAL HANDLING. SPILLS SHALL BE REPORTED TO THE WASHINGTON EPA.
4. CONTAINERS SHALL BE PROVIDED FOR THE PROPER COLLECTION OF ALL WASTE MATERIAL INCLUDING CONSTRUCTION DEBRIS, TRASH, PETROLEUM PRODUCTS AND ANY HAZARDOUS MATERIALS USED ON-SITE. CONTAINERS SHALL BE COVERED AND NOT LEAKING. ALL WASTE MATERIAL SHALL BE DISPOSED OF AT FACILITIES APPROVED FOR THAT MATERIAL. CONSTRUCTION DEMOLITION AND DEBRIS (C&D&D) WASTE MUST BE DISPOSED OF AT THE WASHINGTON EPA APPROVED C&D&D LAND FILL.
5. PROCESS WASTE WATER/LEACHATE MANAGEMENT : EPA'S CONSTRUCTION GENERAL PERMIT ONLY ALLOWS THE DISCHARGE OF STORM WATER AND DOES NOT INCLUDE OTHER WASTE STREAMS/DISCHARGES SUCH AS VEHICLE AND/OR EQUIPMENT WASHING, ON-SITE SEPTIC LEACHATE CONCRETE WASH OUTS, WHICH ARE CONSIDERED PROCESS WASTEWATERS. ALL PROCESS WASTEWATERS MUST BE COLLECTED AND PROPERLY DISPOSED AT AN APPROVED DISPOSAL FACILITY. IN THE EVENT, LEACHATE OR SEPTAGE IS DISCHARGED, IT MUST BE ISOLATED FOR COLLECTION AND PROPER DISPOSAL AND CORRECTIVE ACTIONS TAKEN TO ELIMINATE THE SOURCE OF WASTE WATER.
6. WASTES GENERATED BY CONSTRUCTION ACTIVITIES (I.E. CONSTRUCTION MATERIALS SUCH AS PAINTS, SOLVENTS, FUELS, CONCRETE, WOOD, ETC) MUST BE DISPOSED OF IN ACCORDANCE WITH LOCAL REGULATIONS. HAZARDOUS AND TOXIC SUBSTANCES ARE USED ON VIRTUALLY ALL CONSTRUCTION SITES. GOOD MANAGEMENT OF THESE SUBSTANCES IS ALWAYS NEEDED.
7. NO CONSTRUCTION RELATED WASTE MATERIALS ARE TO BE BURIED OR BURNED ON-SITE.
8. HANDLING CONSTRUCTION CHEMICALS: MIXING, PUMPING, TRANSFERRING OR OTHER HANDLING OF CONSTRUCTION CHEMICALS SUCH AS FERTILIZER, LIME, ASPHALT, CONCRETE DRYING COMPOUNDS, AND ALL OTHER POTENTIALLY HAZARDOUS MATERIALS SHALL BE PERFORMED IN AN AREA AWAY FROM ANY WATERCOURSE, DITCH OR STORM DRAIN.
9. EQUIPMENT FUELING AND MAINTENANCE, OIL CHANGING, ETC., SHALL BE PERFORMED AWAY FROM WATERCOURSES, DITCHES OR STORM DRAINS, IN AN AREA DESIGNATED FOR THAT PURPOSE. THE DESIGNATED AREA SHALL BE EQUIPPED FOR RECYCLING OIL AND CATCHING SPILLS. SECONDARY CONTAINMENT SHALL BE PROVIDED FOR ALL FUEL OIL STORAGE TANKS. THESE AREAS MUST BE INSPECTED EVERY SEVEN DAYS AND WITHIN 24 HRS. OF A 0.5 INCH OR GREATER RAIN EVENT TO ENSURE THERE ARE NO EXPOSED MATERIALS WHICH WOULD CONTAMINATE STORM WATER. SITE OPERATORS MUST BE AWARE THAT SPILL PREVENTION CONTROL AND COUNTERMEASURES (SPCC) REQUIREMENTS MAY APPLY. AN SPCC PLAN IS REQUIRED FOR SITES WITH ONE SINGLE ABOVE GROUND TANK OF 660 GALLONS OR MORE, ACCUMULATIVE ABOVE GROUND STORAGE OF 1330 GALLONS OR MORE, OR 42,000 GALLONS OF UNDERGROUND STORAGE. CONTAMINATED SOILS MUST BE PROPERLY DISPOSED OF IN ACCORDANCE WITH LOCAL GOVERNING AUTHORITY REGULATIONS. SPCC PLAN AND APPROVALS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
10. CONTAMINATED SOILS: IF SUBSTANCES SUCH AS OIL, DIESEL FUEL, HYDRAULIC FLUID, ANTIFREEZE, ARE SPILLED, LEAKED, OR RELEASED ONTO THE SOIL, THE SOIL SHOULD BE DUG UP AND DISPOSED OF AT LICENSED SANITARY LAND FILL OR OTHER APPROVED PETROLEUM CONTAMINATED SOIL REMEDIATION FACILITY (NOT A CONSTRUCTION/DEMOLITION DEBRIS LAND FILL). NOTE THOSE STORM WATER RUNOFFS ASSOCIATED WITH CONTAMINATED SOILS ARE NOT BE AUTHORIZED UNDER CURRENT REGULATIONS OF CONSTRUCTION ACTIVITIES.
11. CONTRACTOR SHALL TAKE PREVENTIVE MEASURES FOR WATER DISCHARGES FROM CONTAMINATED SOILS BY ANY MEANS POSSIBLE, INCLUDING THE FOLLOWING:
11.1. THE USE OF BERMS, TRENCHES, AND PITS TO COLLECT CONTAMINATED RUNOFF AND PREVENT DISCHARGES.
11.2. PUMPING RUNOFF INTO A SANITARY SEWER (WITH PRIOR WRITTEN APPROVAL OF THE SANITARY SEWER SERVICE OPERATOR) OR INTO A CONTAINER FOR TRANSPORT TO AN APPROPRIATE TREATMENT/DISPOSAL FACILITY.
11.3. COVERING AREAS OF CONTAMINATION WITH TARP'S OR OTHER METHODS THAT PREVENT STORMWATER FROM COMING INTO CONTACT WITH CONTAMINATED MATERIALS.

Table with 2 columns: SHEET NUMBER and SHEET NAME. Rows include C001 (GENERAL NOTES), CD100 (EXISTING CONDITIONS AND DEMOLITION PLAN), C200 (PROPOSED CONDITIONS), C500 (DETAILS I), and C501 (DETAILS II).



WSP USA INC. 211 N. BROADWAY SUITE 2800 ST. LOUIS, MO 63102 314206-4444

LYNWOOD VNF 6821 208TH ST SW LYNWOOD, WA 98036

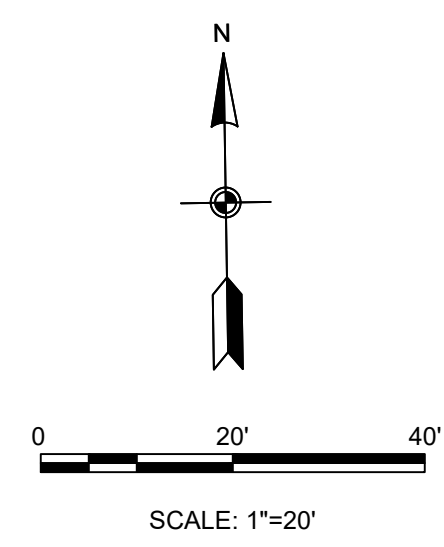
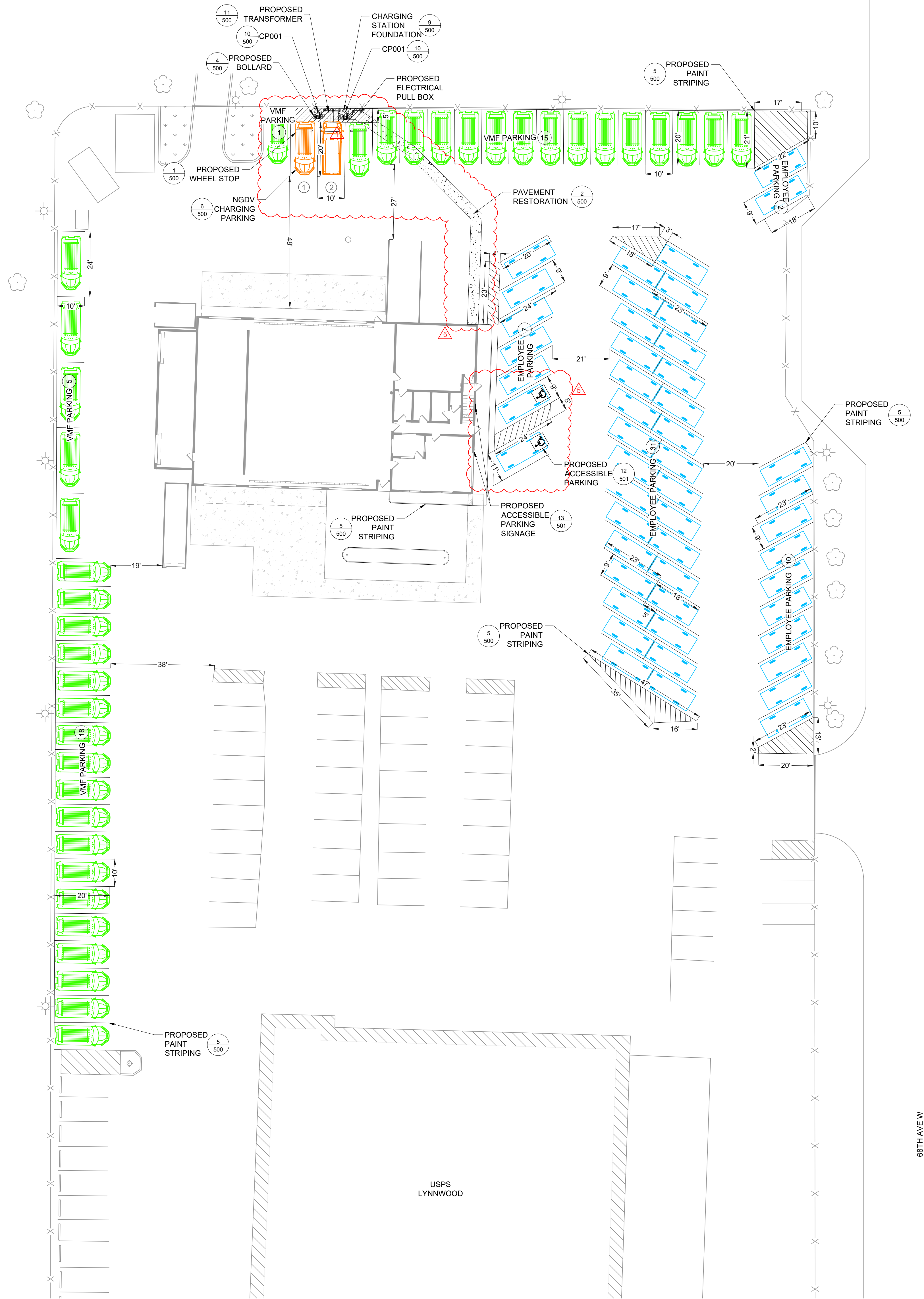


90% DESIGN SUBMITTAL 07/19/2024

REVISIONS: 1

Scale: AS INDICATED Date: 07/19/2024 Project: LYNWOOD VNF USPS Project Number: E00779

GENERAL NOTES C001



LEGEND

- EXISTING GRASS AREA
- EXISTING PAINT STRIPING
- EXISTING FENCE
- EXISTING GATE
- EXISTING BOLLARD
- EXISTING LIGHT POST
- EXISTING TREE
- EXISTING FIRE HYDRANT
- PROPOSED PAINT STRIPING
- PROPOSED PAVEMENT RESTORATION
- VMF PARKING
- EMPLOYEE PARKING
- VMF CHARGING PARKING

NOTES:

1. NO TITLE SEARCH OR PROPERTY BOUNDARY SURVEY WAS COMPLETED FOR THIS PROJECT. NO BOUNDARY LINES ARE DEPICTED ON THIS DATABASE.
2. A SUBSURFACE UTILITY INVESTIGATION HAS NOT BEEN PERFORMED BY WSP. WASHINGTON UTC SHOULD BE CONTACTED PRIOR TO COMMENCING ANY EXCAVATION. (800-424-5555). STORM AND SEWER CONNECTIONS WERE EXCLUDED FROM THIS SCOPE OF SERVICE AND ARE NOT SHOWN HEREON.
3. COORDINATES SHOWN BASED ON PUBLICLY AVAILABLE DATA. CONTRACTOR TO ESTABLISH BEARINGS AND COORDINATES SHOWN HEREON, IF ANY, ARE BASED ON THE WASHINGTON STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NORTH AMERICAN DATUM OF 1983.
4. ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) (GEOID 12B).
5. FINAL LOCATIONS TO BE FIELD VERIFIED PRIOR TO FINAL INSTALLATION. DEVIATIONS TO BE COORDINATED WITH OWNER AND ENGINEER.
6. CONTRACTOR TO REPAIR ALL SIZEABLE CRACKS ALONG EXISTING CONCRETE.
7. CONTRACTOR TO REPAINT ALL EXISTING BOLLARDS ON SITE.
8. CONTRACTOR TO RESTORE CONCRETE WHERE REQUIRED FOR CHARGER, BOLLARD, AND TRANSFORMER INSTALLATION. CONTRACTOR TO VERIFY FIELD CONDITIONS AND RESTORE AREA LIKE FOR LIKE CONDITIONS. (IE. GRASS=GRASS, CONCRETE=CONCRETE, ETC.)

PARKING SPACES

PARKING TYPE	PROVIDED	KIT No.
EMPLOYEE PARKING	50	
VMF PARKING	39	
VMF CHARGING PARKING	2	CP001

*FINAL CHARGER SCHEDULE TO BE DEPICTED IN ELECTRICAL PLANS. ASSOCIATED CHARGER PER PARKING NUMBER TO BE DEPICTED IN ELECTRICAL PLANS.

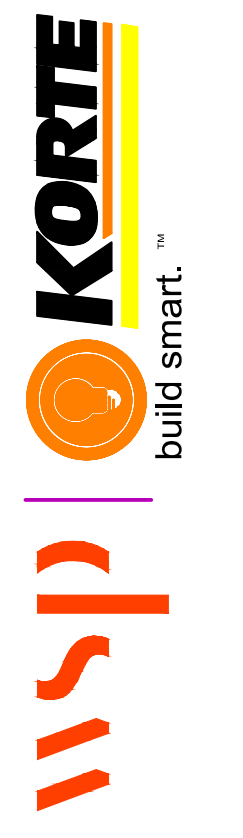
C200 PROPOSED CONDITIONS

Scale: AS INDICATED Date: 07/19/2024
 Project: LYNNWOOD VMF
 USPS Project Number: E00779



LYNNWOOD VMF
 6821 208TH ST SW
 LYNNWOOD, WA 98036

WSP USA INC.
 211 N. BROADWAY
 SUITE 2800
 ST. LOUIS, MO 63102
 314/206-4444

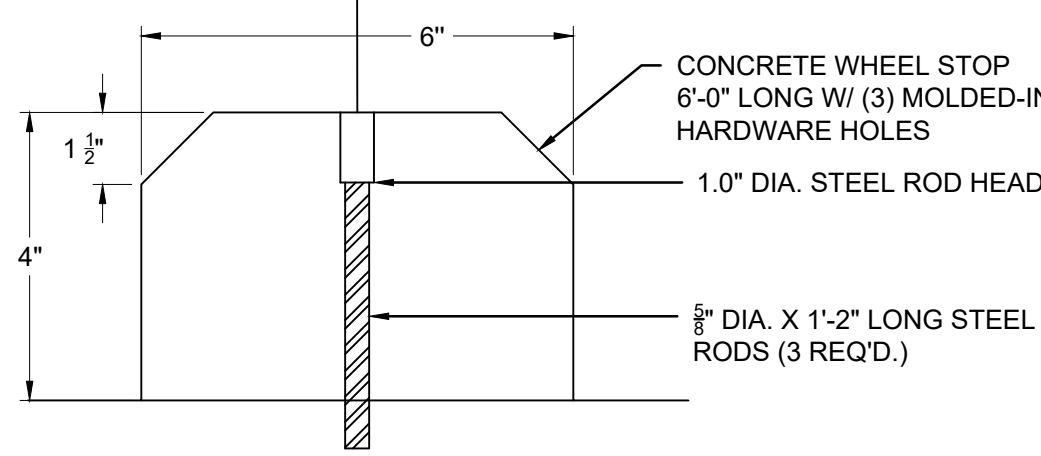


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DIMENSION SUMMARY TABLE		
VEHICLE TYPE	PARKING ORIENTATION	
	REAR	FRONT
BE/VICE NGDV SPACES	4'-6"	3'-0"
BEV COTS SPACES	3'-6"	2'-9"
EMPLOYEE/RETAIL	3'-0"	3'-0"

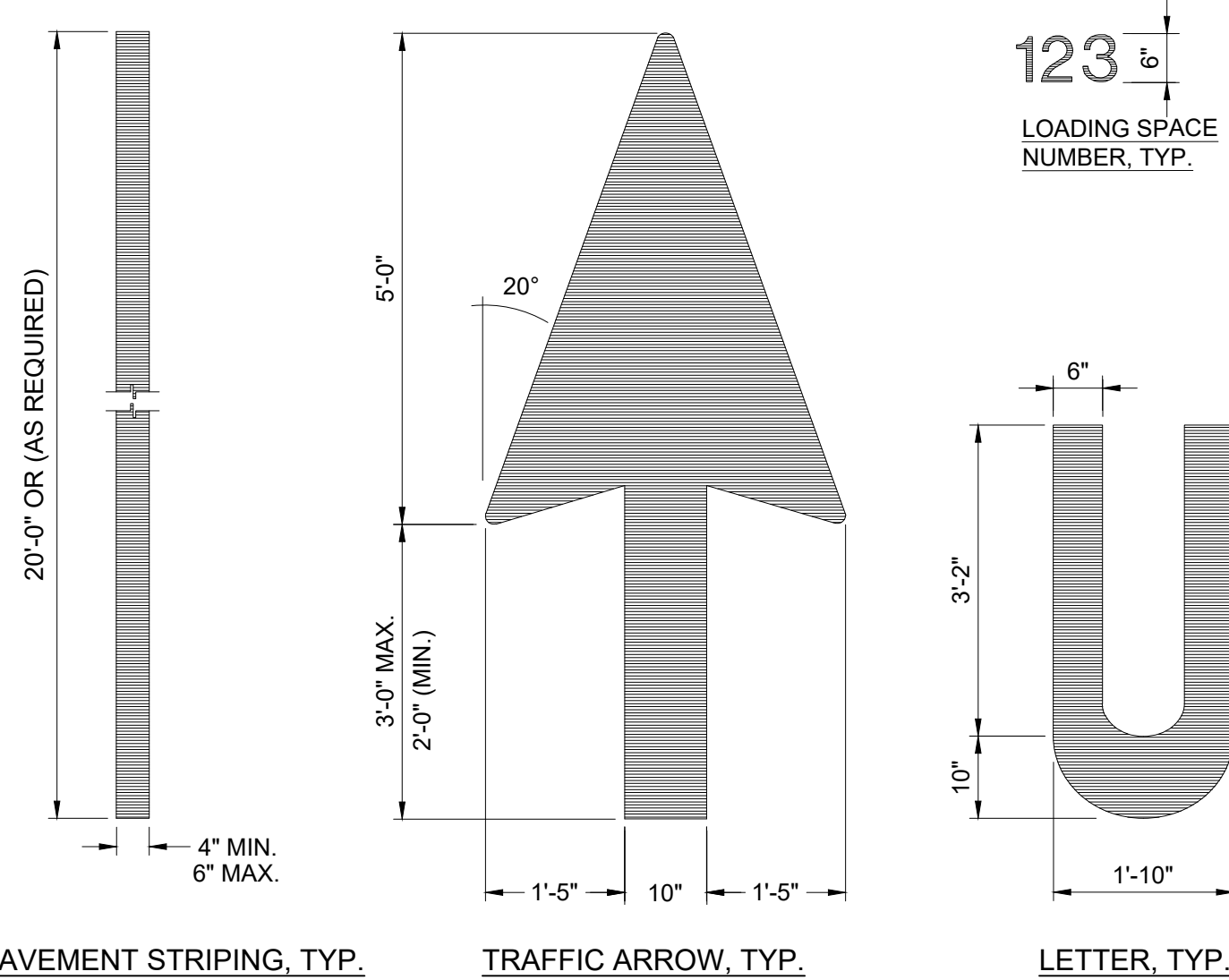
REFER TO 'DIMENSION TABLE' FOR DETAILS
DIMENSION REFERS TO ANY VERTICAL OBSTRUCTION, OR THE EDGE OF TRANSVERSE STRIPING



NOTES:

- SEE SITE PLAN FOR LOCATION AND QUANTITY OF WHEELSTOPS.
- SEE USPS PLAN AND THE PARKING ENLARGEMENTS FOR THE CAR PARKING ORIENTATIONS AS DESCRIBED IN THE 'DIMENSION TABLE' ABOVE.
- WHEN APPLICABLE IN CONCRETE PAVEMENTS, WHEEL STOPS SHALL BE ANCHORED TO CONCRETE WITH HDI 5/8" DROP-IN ANCHORS, 1" EMBEDMENT W/ 1/4" THREADED ROD.
- WHEELSTOP MATERIAL AND INSTALLATION SHALL BE PER 'BARCO PRODUCTS' STANDARDS AND SPECIFICATIONS (OR APPROVED EQUAL).

1 CONCRETE WHEEL STOP
NTS

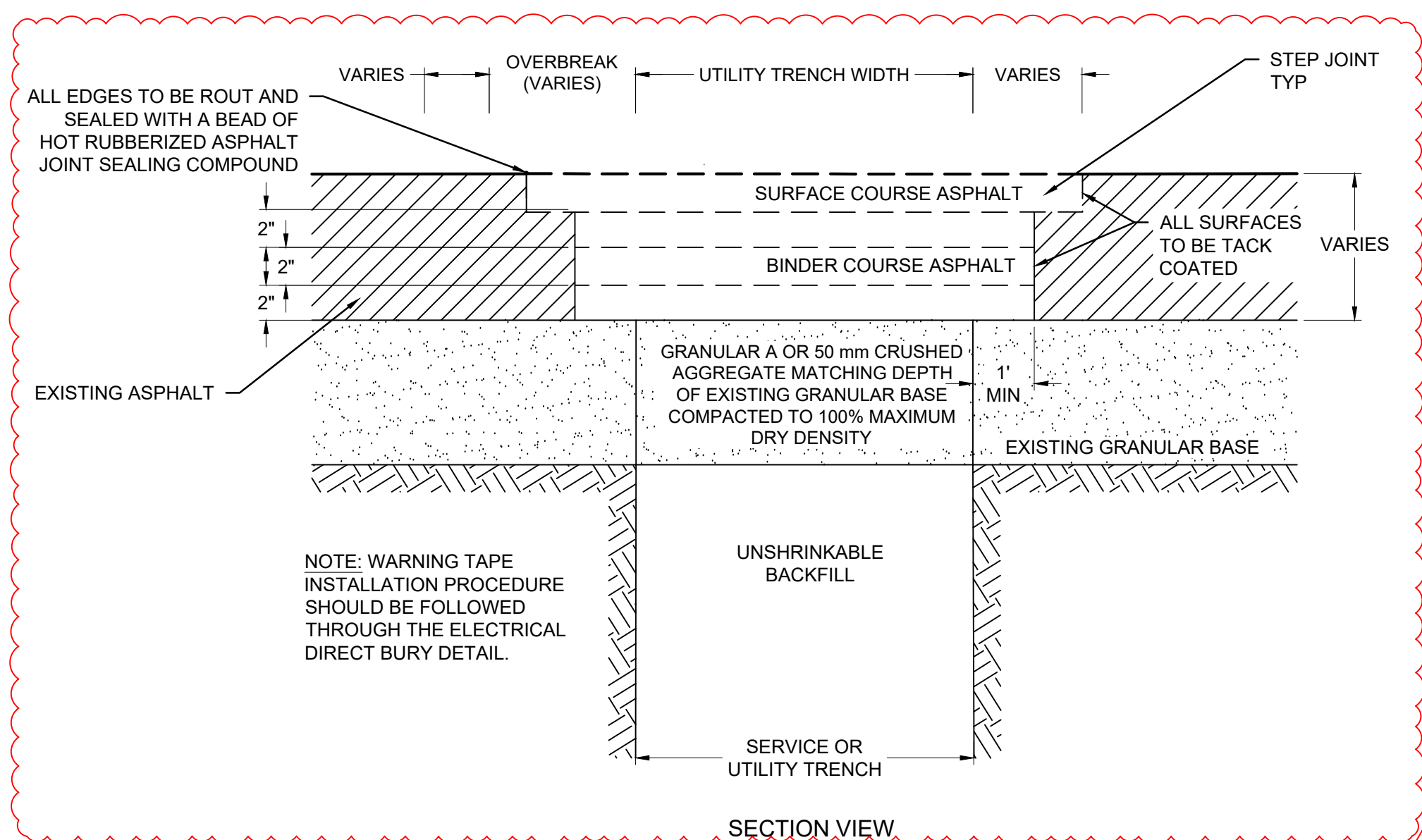


PAVEMENT STRIPING_TYP. TRAFFIC ARROW_TYP. LETTER_TYP.

NOTE:

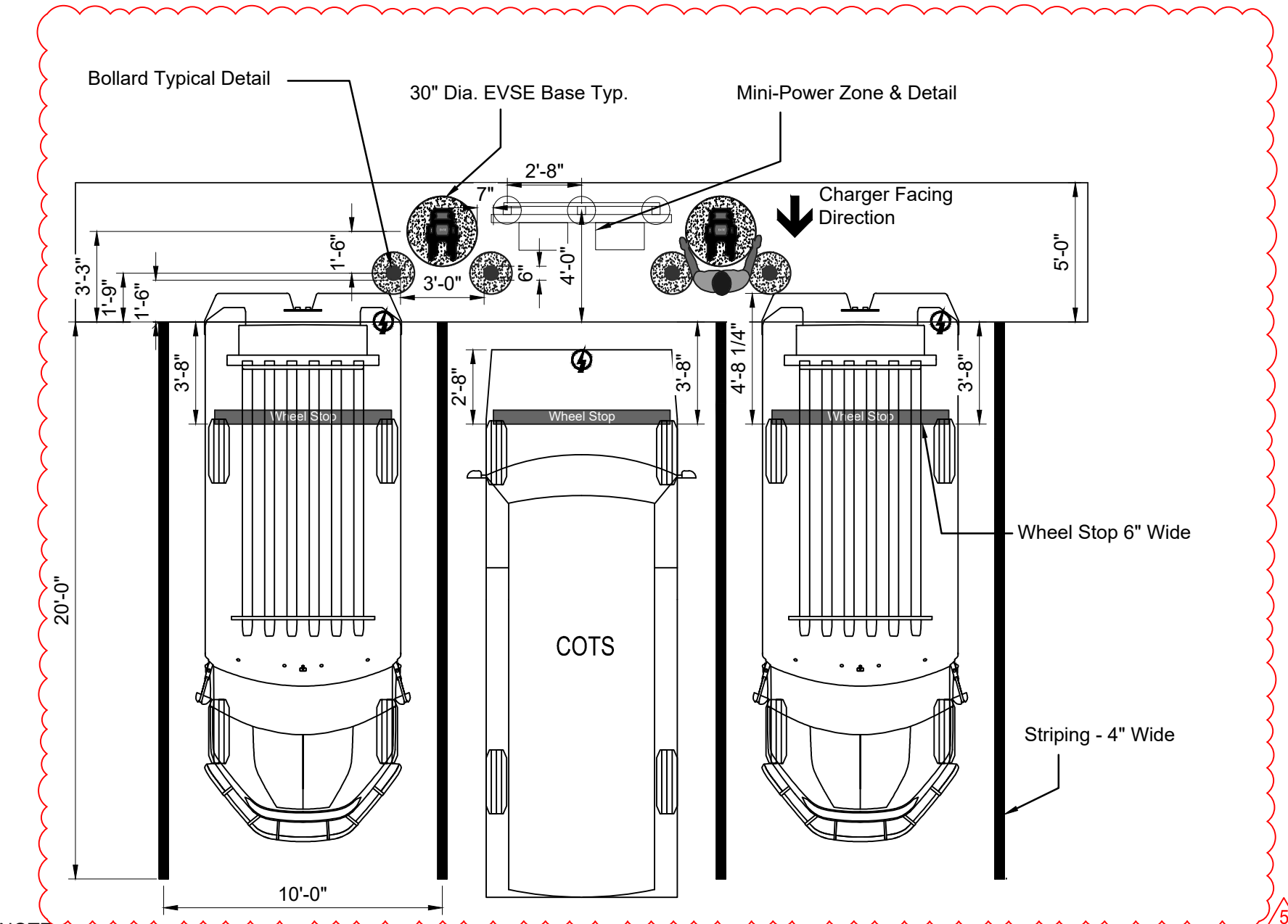
- USE NON-REFLECTIVE WHITE PAINT, TYP. BUT USE YELLOW PAINT ON CONCRETE OR OTHER SURFACES WHERE WHITE PAINT DOES NOT PROVIDE SUFFICIENT CONTRAST.

5 PAVEMENT MARKINGS
NTS



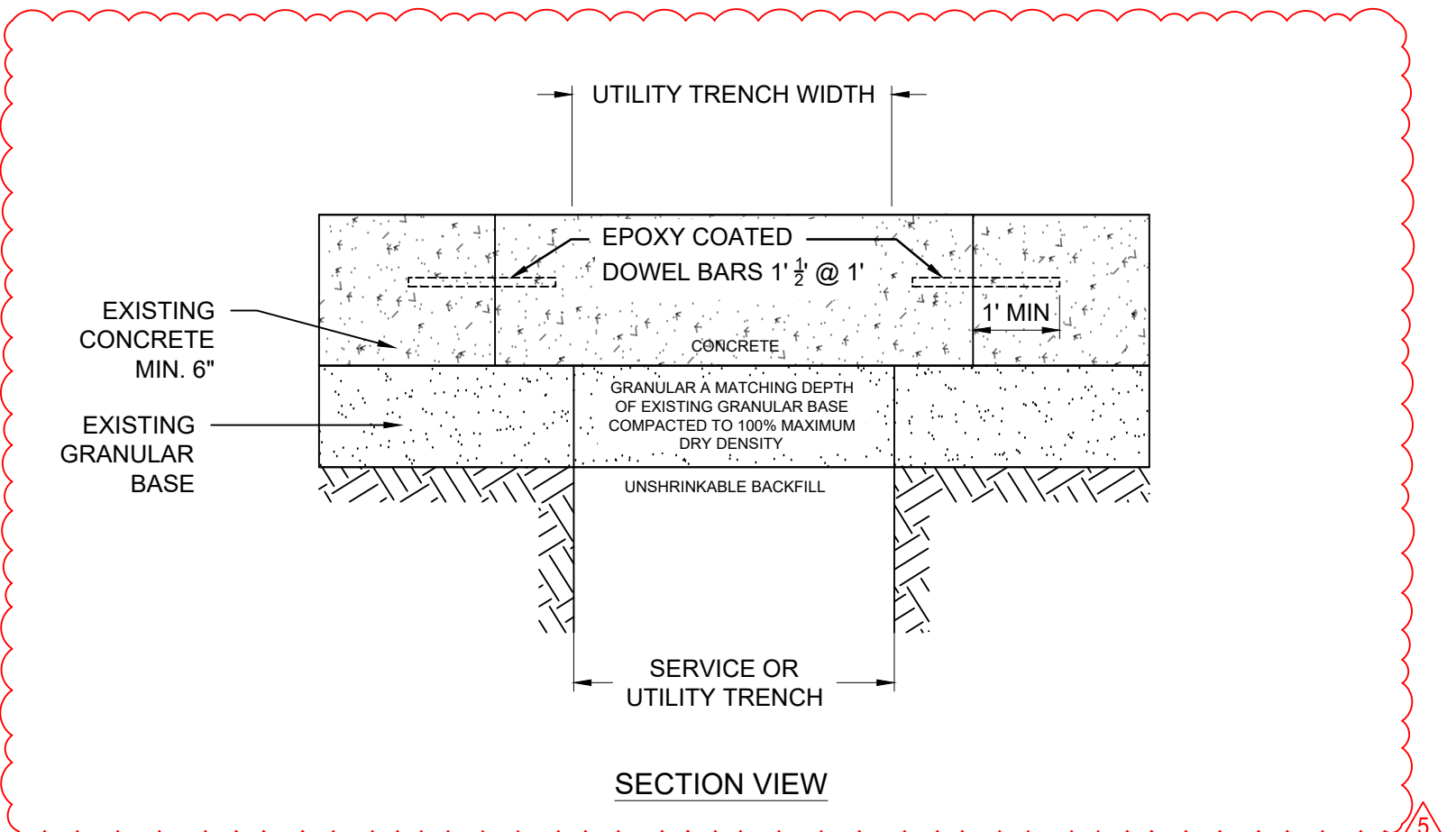
NOTE: WARNING TAPE INSTALLATION PROCEDURE SHOULD BE FOLLOWED THROUGH THE ELECTRICAL DIRECT BURY DETAIL.

2 PAVEMENT RESTORATION SECTION
NTS

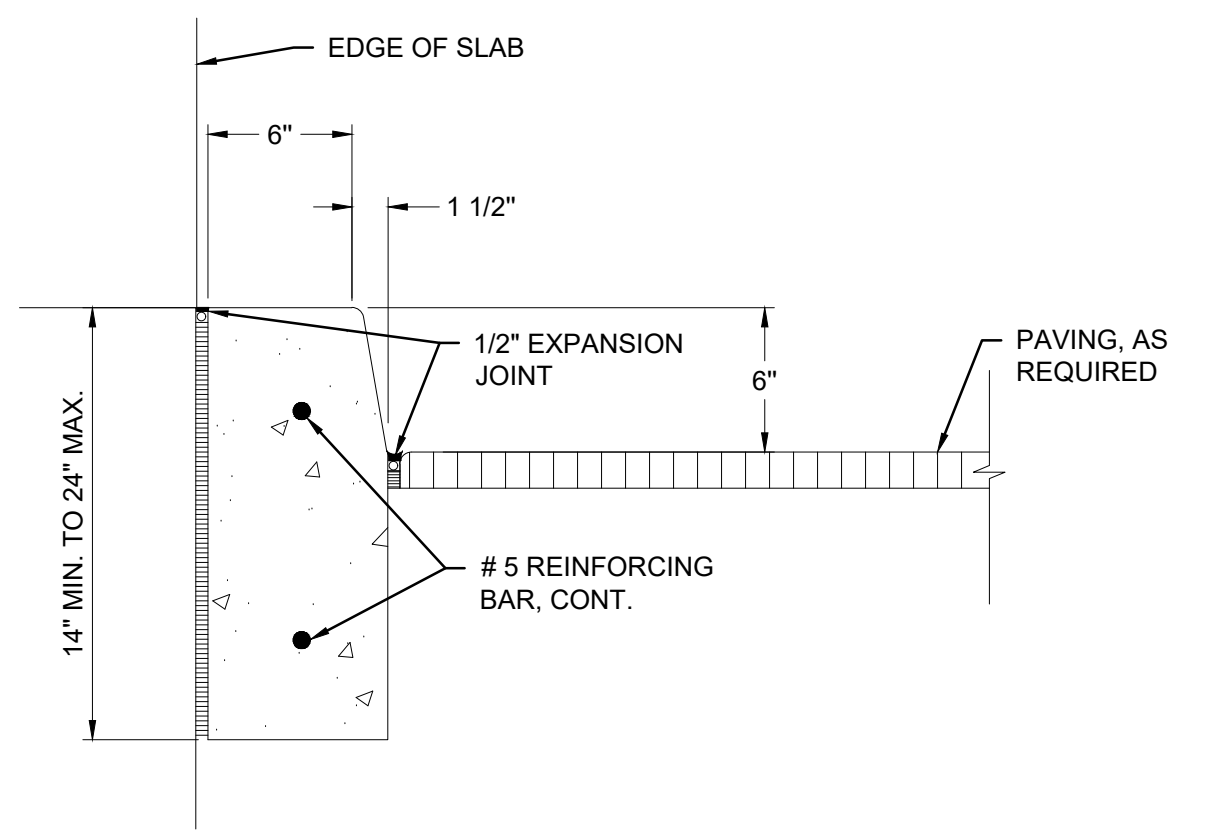


- NOTE:
- REDUCTION OF ONE OR MORE EXISTING PARKING SPOTS LIKELY TO OCCUR TO SUPPORT INSTALLATION OF EV CHARGING SPOTS.
 - COTS TO BE PULLED IN. NGDVS TO BE BACKED IN.
 - FRONT OF CHARGER TO FACE TOWARDS PARKING SPACES.

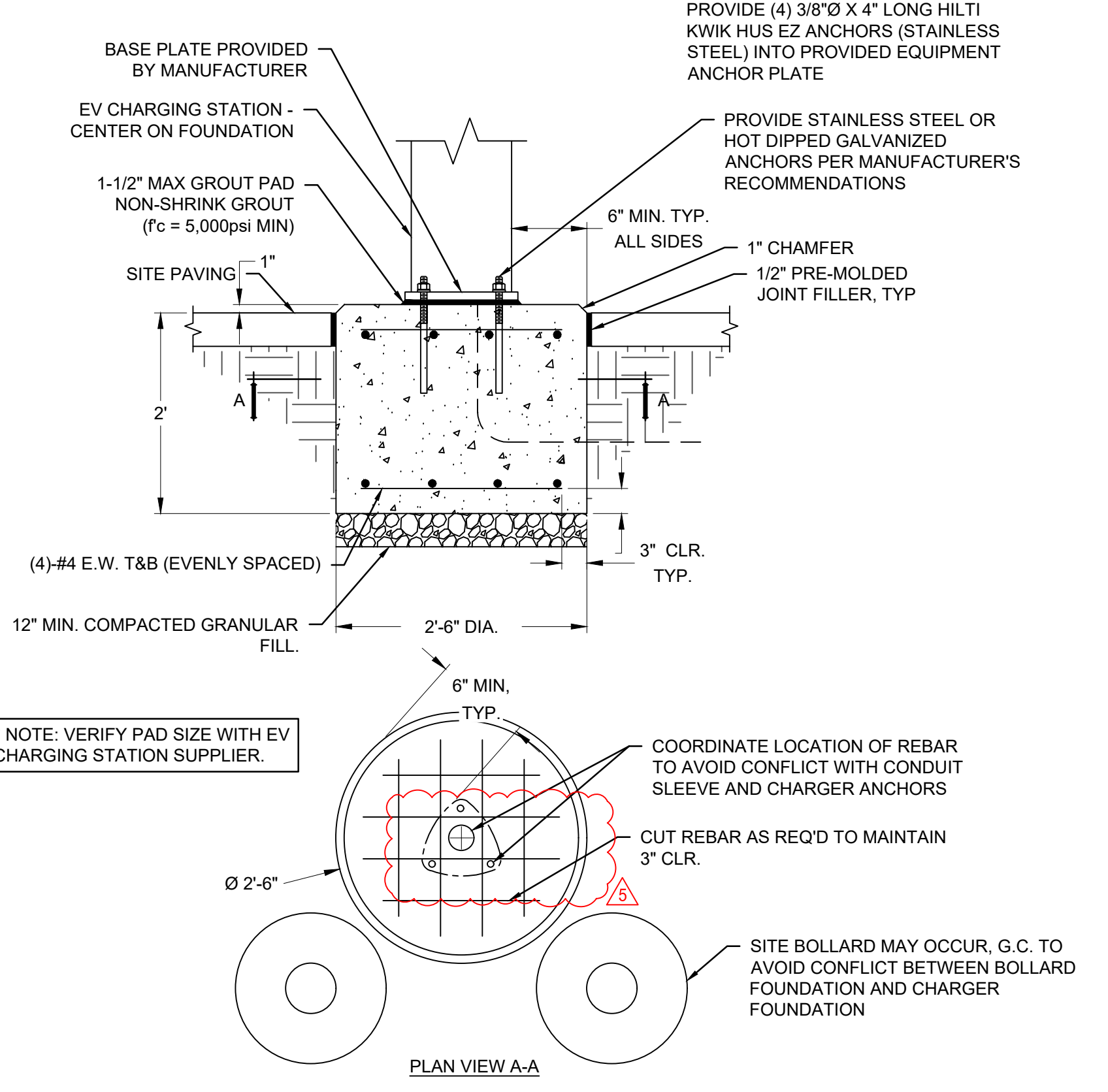
6 STANDARD NGDV PARKING DETAIL
NTS



7 CONCRETE RESTORATION SECTION
NTS



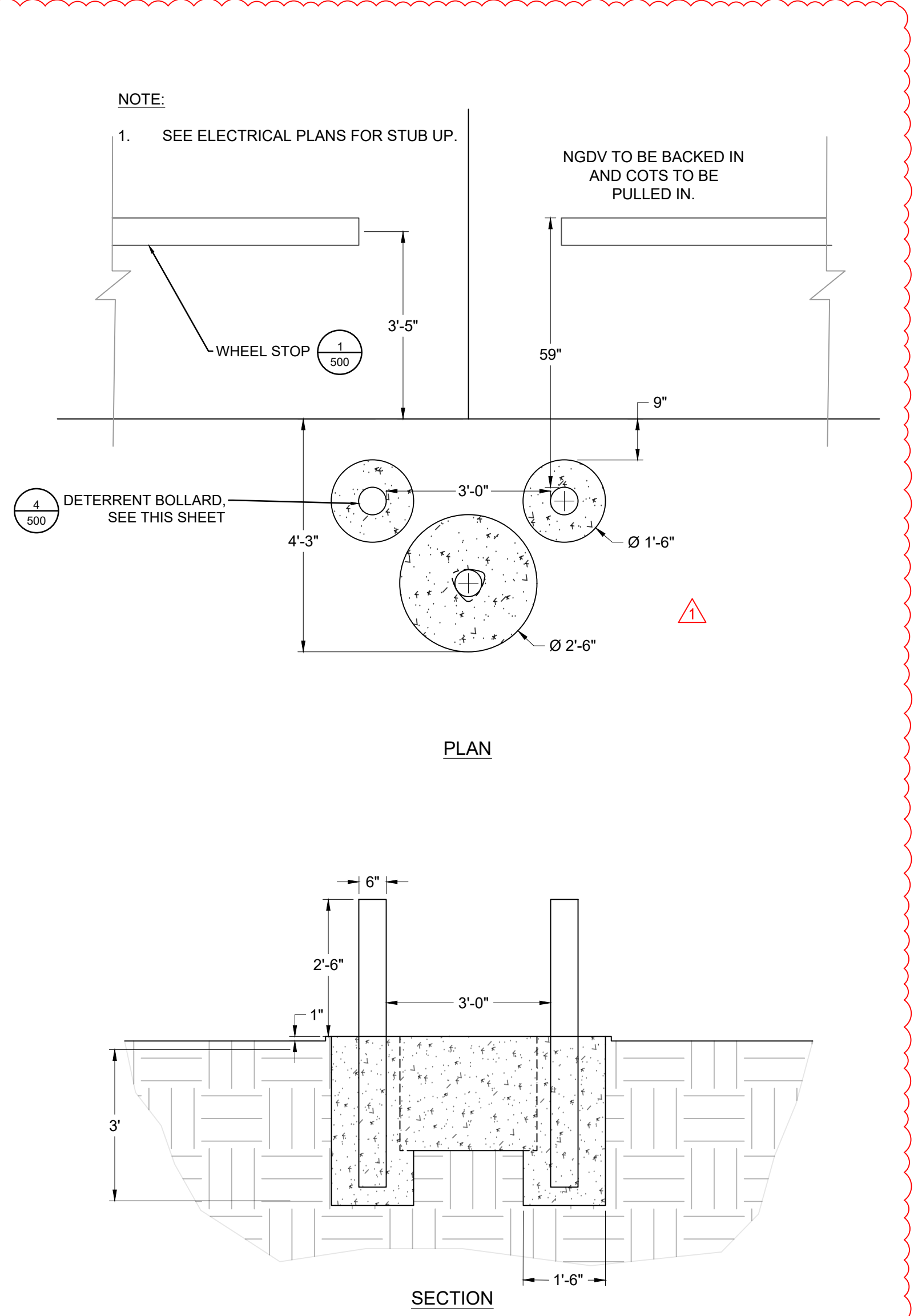
8 CURBS
NTS



NOTE: VERIFY PAD SIZE WITH EV CHARGING STATION SUPPLIER.

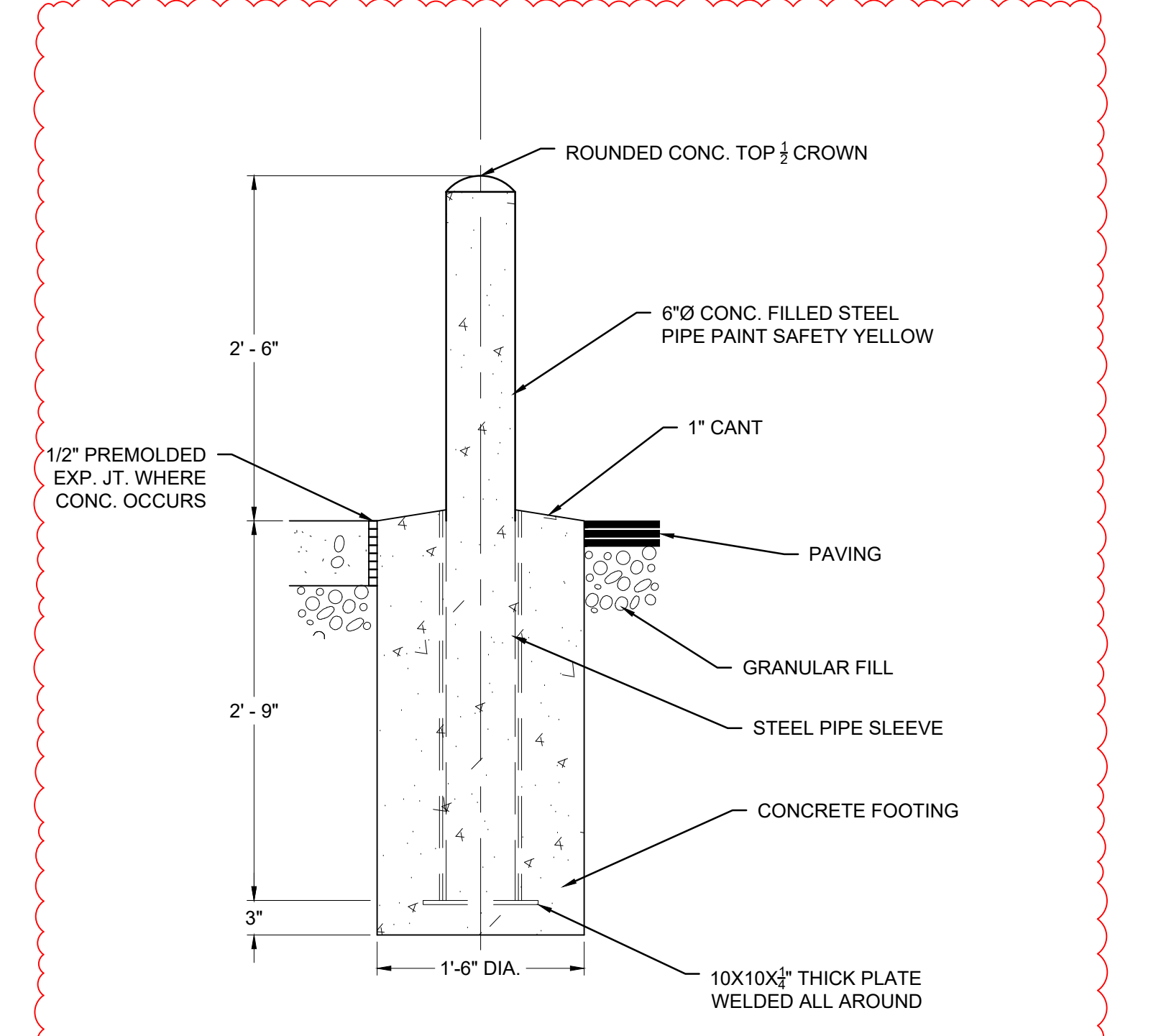
- NOTE:
- CONCRETE FOUNDATIONS SHOULD BE SUPPORTED ON A 12 INCH COMPACTED LAYER OF APPROVED FREE-DRAINING GRANULAR MATERIAL.
 - APPROVED MATERIAL SHOULD BE COMPACTED OVER THE FULL WIDTH OF THE INFILL AREA UNTIL VISIBLE DEFORMATION OF THE BACKFILL CEASES.

9 CHARGING STATION FOUNDATION DETAIL
NTS



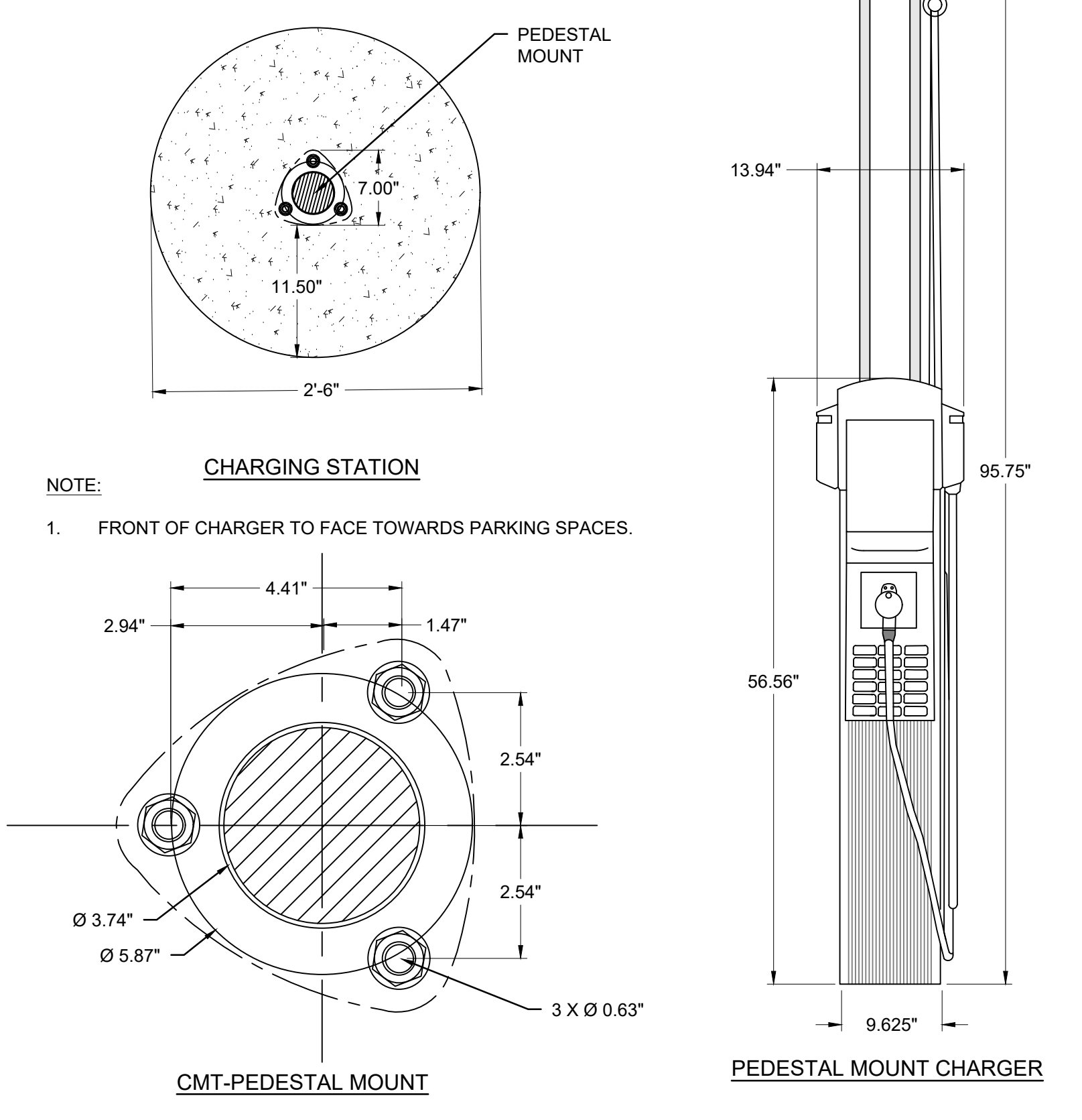
- NOTE:
- BOLLARD PROTECTION MAY NOT BE REQUIRED AT ALL FACILITIES. DETAIL IS DEPENDENT ON SITE CONDITIONS AND FINAL LAYOUT AT THE FACILITY.

3 EV CHARGING STATION BOLLARD PROTECTION
NTS



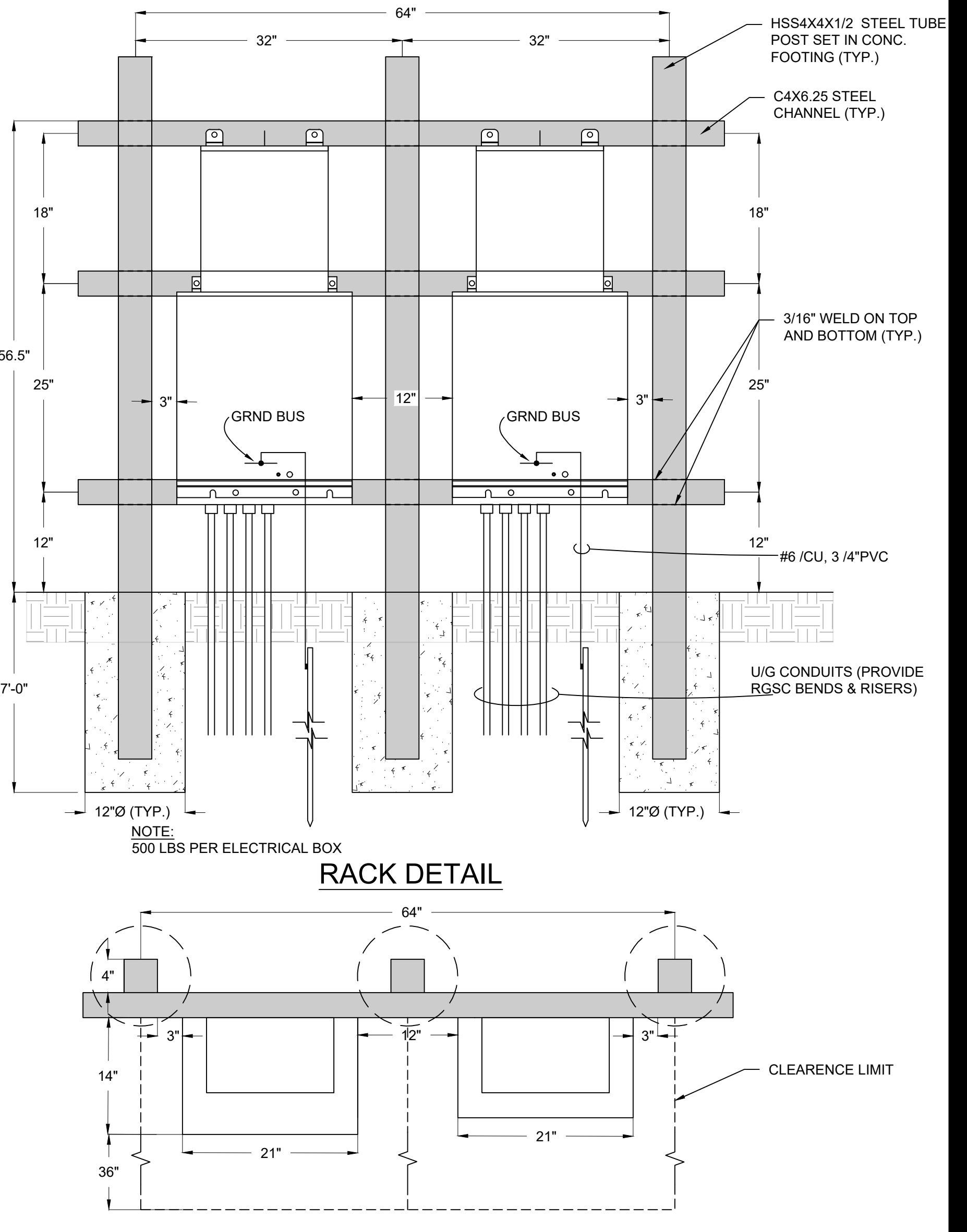
- NOTES:
- CONTRACTOR SHALL UTILIZE GALVANIZED COATED OR FULLY PAINT STEEL PIPE WITH AN EXTERIOR RUST INHIBITIVE PAINT PRIOR TO INSTALLATION AND TOUCH UP AFTER INSTALLATION SUCH AS SHERWIN-WILLIAMS MACROPOXY 648 FAST CURE (588W610), IN ACCORDANCE WITH MANUFACTURERS PREPARATION REQUIREMENTS. PROVIDE A YELLOW (BLUE FOR ADA) BOLLARD COVER APPROVED IN SPECIFICATION 055000 - METAL FABRICATIONS.
 - BOLLARD PROTECTION MAY NOT BE REQUIRED AT ALL FACILITIES. DETAIL IS DEPENDENT ON SITE CONDITIONS AND FINAL LAYOUT AT THE FACILITY.
 - INCREASE DEPTH OF EXTERIOR BOLLARDS AS REQUIRED BY LOCAL FROSTLINE.

4 TYP. SITE PIPE BOLLARD
NTS

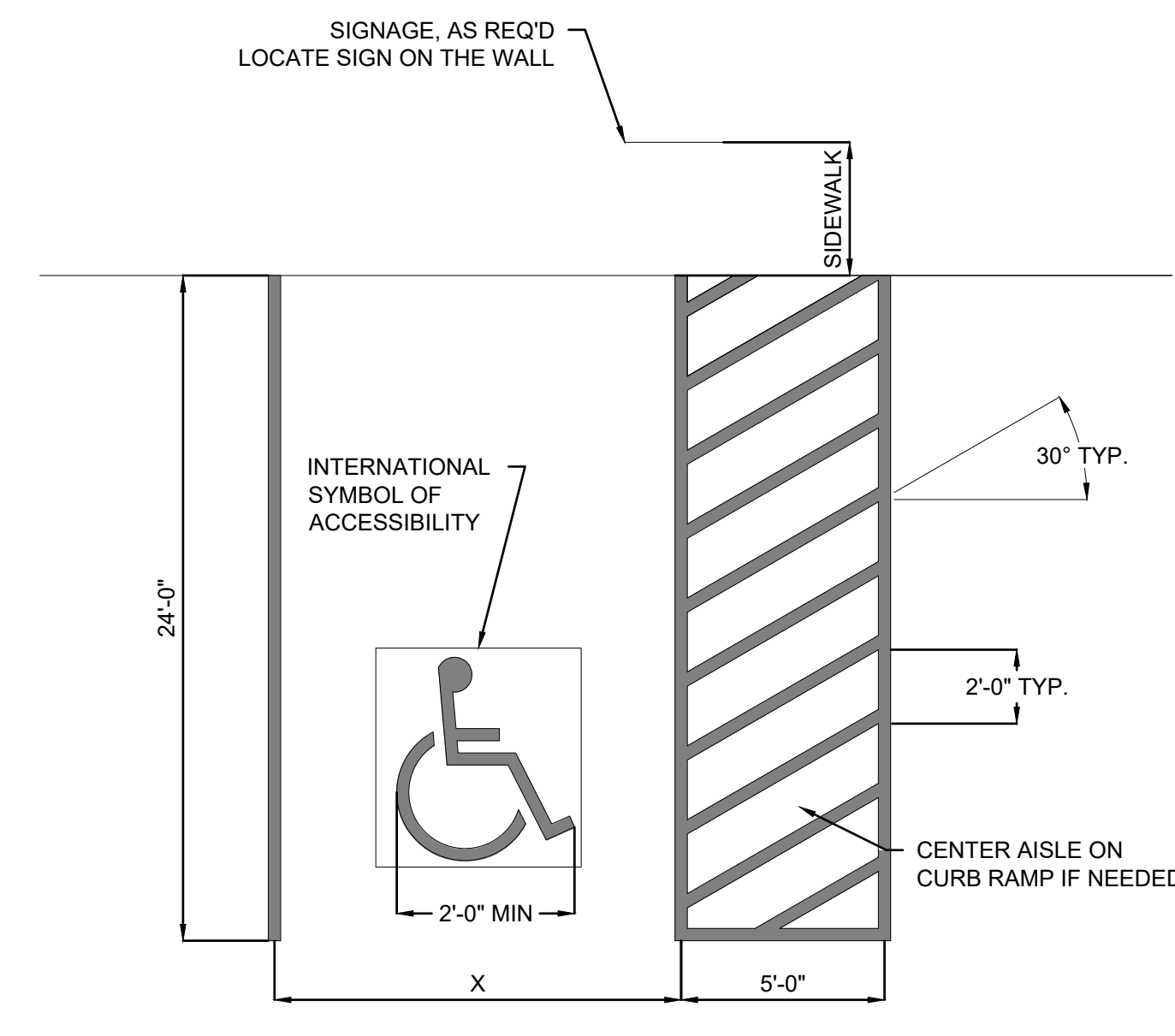


- NOTE:
- FRONT OF CHARGER TO FACE TOWARDS PARKING SPACES.

10 CHARGING STATION DETAIL
NTS

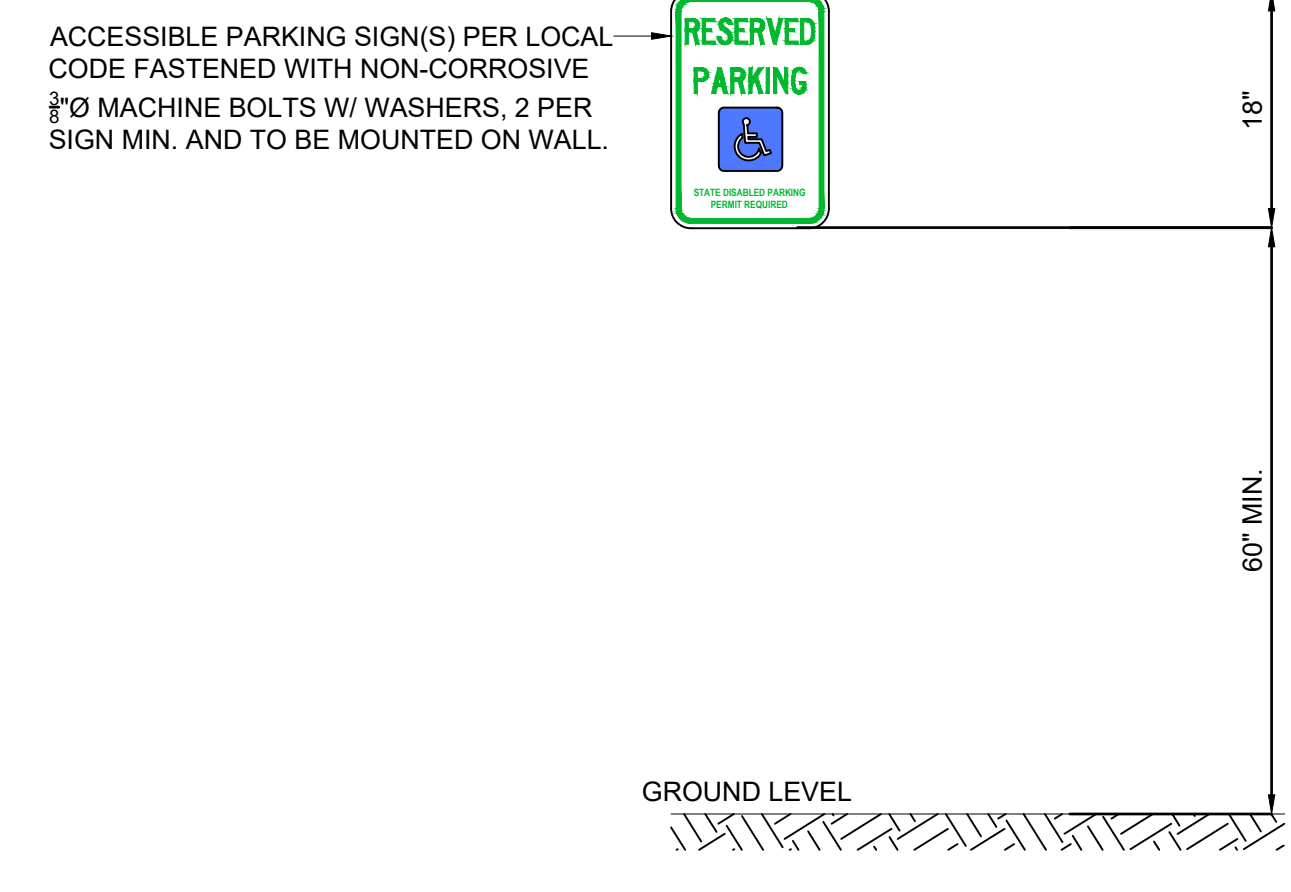


11 ELECTRICAL EQUIPMENT SUPPORT
NTS



DIMENSION NOTE:
 X=11'-0" FOR VAN ACCESSIBLE PARKING SPACE WITH 5' MINIMUM ACCESS AISLE PREFERRED
 X=9'-0" FOR CAR PARKING SPACE WITH 5' MINIMUM ACCESS AISLE PREFERRED

12 PAVEMENT MARKINGS - ACCESSIBLE PARKING SPACE AND AILE
 NTS



ACCESSIBLE PARKING SIGN(S) PER LOCAL CODE FASTENED WITH NON-CORROSIVE #10 MACHINE BOLTS W/ WASHERS, 2 PER SIGN MIN. AND TO BE MOUNTED ON WALL.

13 ACCESSIBLE PARKING SIGN ON WALL
 NTS

ROOM FINISH SCHEDULE- 1ST FLOOR																
NO.	ROOM NAME	FLOOR MATERIAL	FLOOR FINISH	WALLS								CEILING		REMARKS		
				NORTH		EAST		SOUTH		WEST		MATERIAL	FINISH			
				MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH					
101	WASH BAY	CONC.	EPOXY	EXIST.	P-1	EXIST.	P-1	EXIST.	P-1	EXIST.	P-1	EXIST.	P-1	EXIST.	EXIST. TO REMAIN	1
102	SERVICE BAY	CONC.	EPOXY	EXIST.	P-1	EXIST.	P-1	EXIST.	P-1	EXIST.	P-1	EXIST.	P-1	EXIST.	EXIST. TO REMAIN	1

LIFT SCHEDULE						
SERVICE BAY NUMBER	EXISTING LIFT		NEW LIFT			REMARKS
	LIFT TYPES	CAPACITY LB	LIFT NUMBER	LIFT TYPES	CAPACITY LB	

REFINISHED DOOR SCHEDULE					
NO.	DOOR		FRAME		REMARKS
	MATERIAL	FINISH	MATERIAL	FINISH	
101	EXIST.	P-6	EXIST.	P-6	1, 2 & 4
102	EXIST.	P-6	EXIST.	P-6	1, 2 & 4
103	EXIST.	P-6	EXIST.	P-6	1, 2 & 4
104	EXIST.	P-6	EXIST.	P-6	1, 2 & 4
105	EXIST.	P-6	EXIST.	P-6	1, 2 & 4
106	EXIST.	P-6	EXIST.	P-6	1, 2 & 4
107	EXIST.	P-6	EXIST.	P-6	1, 2 & 4
108	EXIST.	P-6	EXIST.	P-6	1, 2 & 4

ROOM FINISH GENERAL NOTES

- REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

ROOM FINISH SCHEDULE REMARKS

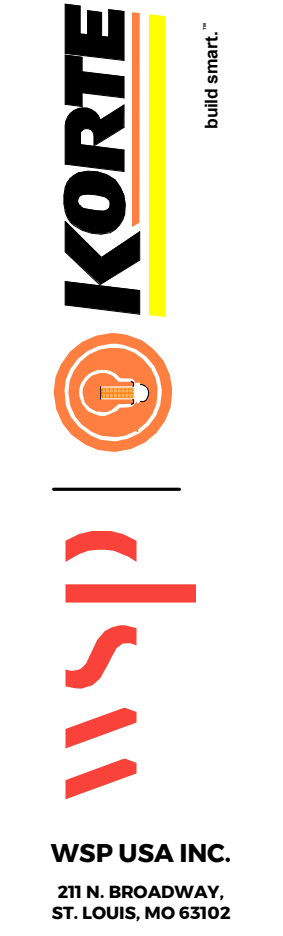
- PRESSURE CLEAN/GRIND EXISTING FLOOR AND WALL SURFACE. PATCH & REPAIR CHIPPED & CRACKED SURFACE. PREP FLOOR TO RECEIVE FLOOR FINISH AS REQUIRED PER MANUFACTURER.

DOOR SCHEDULE REMARKS

- CONTRACTOR TO FIELD VERIFY EXISTING OPENING DIMENSIONS.
- REFER TO SPECIFICATION FOR ADDITIONAL INFORMATION.
- CONTRACTOR TO FIELD VERIFY SURROUNDING AREAS OF DOOR OPENING, RETROFIT/RELOCATE EXISTING UTILITIES/DEVICE ASSEMBLIES AS REQUIRED FOR PROPER INSTALLATION & OPERATION OF NEW DOOR.
- PAINT BOTH SIDES AND EDGES OF ALL EXISTING HOLLOW METAL DOORS WITH P-6 PER USPS STANDARDS.

LIFT SCHEDULE REMARKS

- REFER TO SPECIFICATION FOR LIFT MODEL INFORMATION.
- REFER TO SHEET A500 FOR LIFT DETAILS.



WSP USA INC.
20 N. BROADWAY
ST. LOUIS, MO 63102

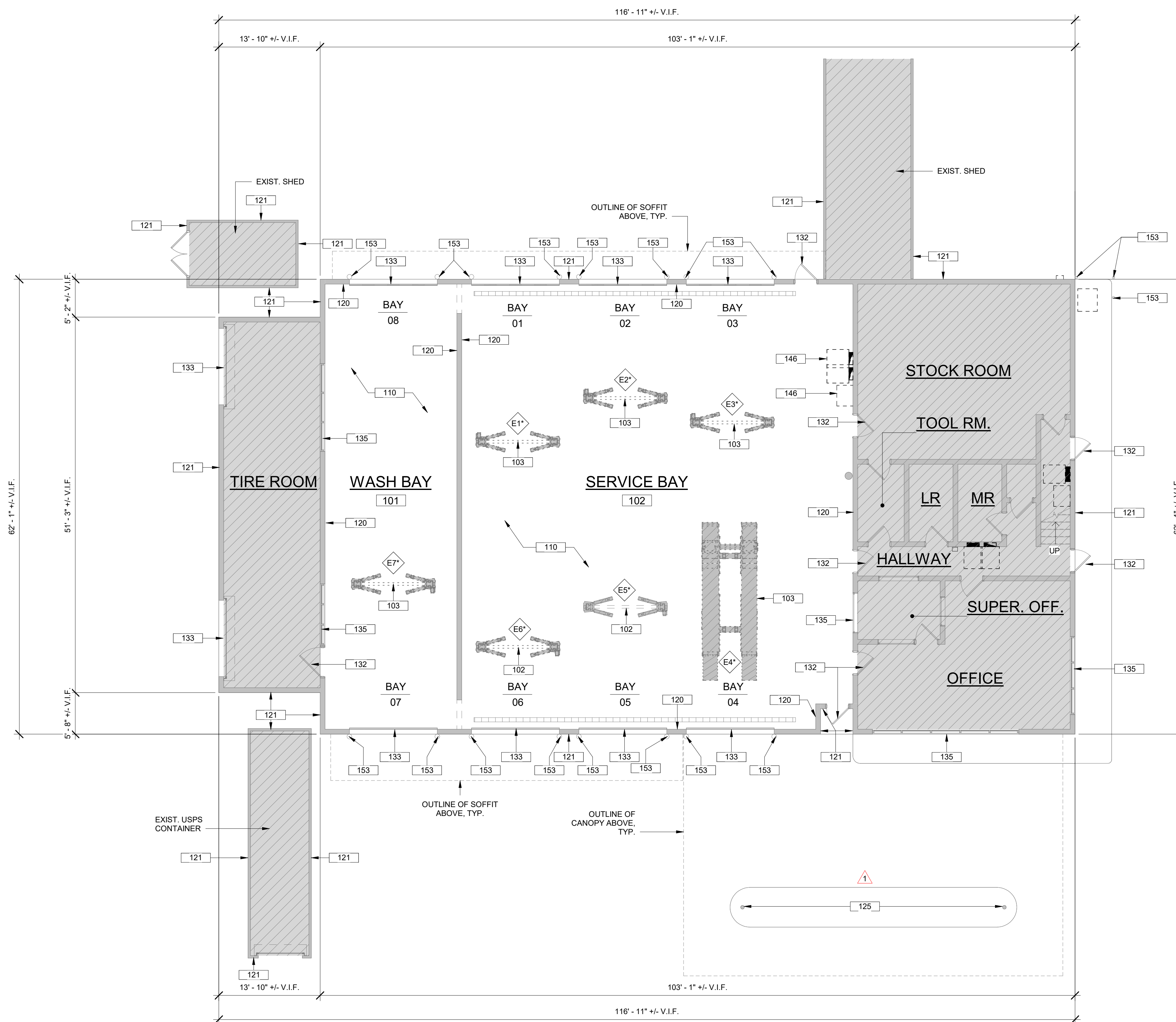
LYNNWOOD (NORTH)
6821 208TH ST SW
LYNNWOOD, WA 98036



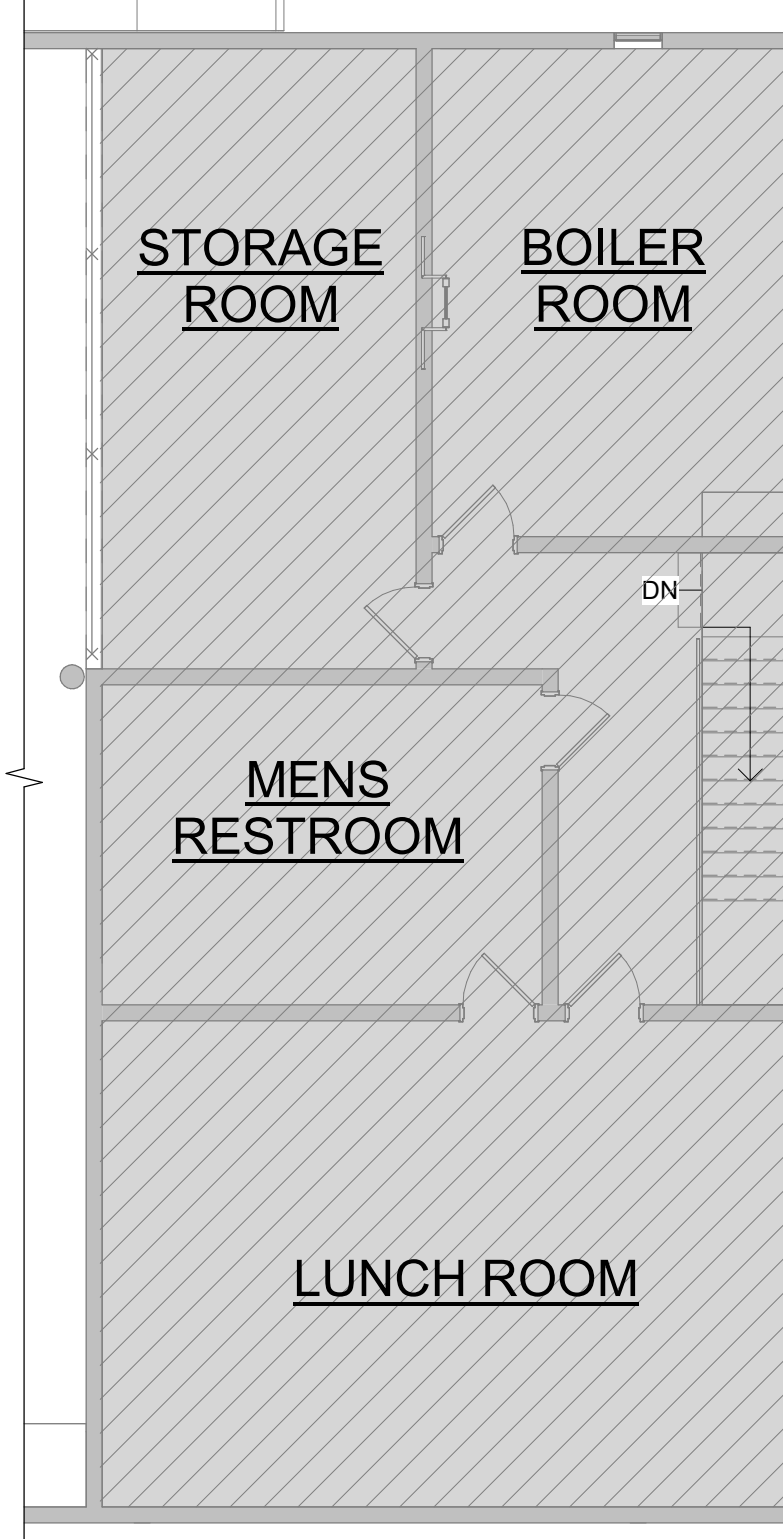
A001 SCHEDULES
Scale: AS NOTED Date: Jan 12, 2024
Project: LYNNWOOD (NORTH)
USPS File Number: E08779

90% DESIGN SUBMITTAL
Revisions:
5 Revision 5
07/19/2024

1 OVERALL FIRST FLOOR DEMOLITION PLAN
AD100 SCALE: 1/8" = 1'-0"



AD100 SCALE: 1/8" = 1'-0"



2 OVERALL MEZZANINE DEMOLITION PLAN
AD100 SCALE: 1/8" = 1'-0"

DEMO GENERAL NOTES

- ITEMS BELOW APPLY TO DASHED LINES AS INDICATED ON THE DEMOLITION PLAN UNLESS OTHERWISE NOTED.
- THE BUILDING AREAS ADJACENT TO THE AREA OF CONSTRUCTION WILL REMAIN OCCUPIED THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL TAKE EVERY PRECAUTION FOR THE SAFETY AND PROTECTION OF ALL PERSONS IN THE BUILDING UNDER CONSTRUCTION FOR THE DURATION OF THE PROJECT.
- EXISTING CONDITIONS ARE BASED ON INFORMATION OBTAINED FROM EXISTING DRAWINGS AND FIELD SURVEY AND SHALL NOT BE CONSTRUED AS "AS-BUILT." THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
- IN THE EVENT THAT QUESTIONABLE ENVIRONMENTAL MATERIALS ARE SUSPECTED OR IDENTIFIED BY THE CONTRACTOR, THE OWNER'S REPRESENTATIVE SHALL BE NOTIFIED IMMEDIATELY TO DETERMINE THE EXTENT OF MATERIAL AND THE COURSE OF ACTION.
- ALL MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION ELEMENTS WITHIN THE AREA OF DEMOLITION THAT ARE TO BE REMOVED, SHALL BE CUT AND CAPPED AND MADE SAFE BY A SUBCONTRACTOR TRADESMEN APPROPRIATE TO THE SCOPE PRIOR TO DEMOLITION AND REMOVAL WORK OCCURRING BY THE DEMOLITION SUBCONTRACTOR.
- ALL DASHED PARTITIONS, WALL FURRING, SURFACE APPLIED MATERIALS OR FINISHES (I.E. WALL COVERINGS, WOOD PANELING, ETC.) PIPE AND CHASE FURRING IN INTERIOR SPACES AND AT PERIMETER WALLS SHALL BE REMOVED FULL HEIGHT INCLUDING DOORS AND FRAMES, ETC. WITHIN THE PARTITIONS.
- REQUIREMENTS OF STRUCTURAL WORK: DO NOT CUT STRUCTURAL WORK IN A MANNER RESULTING IN A REDUCTION OF LOAD-CARRYING CAPACITY OF LOAD/DEFLECTION RATIO.
- OPERATIONAL AND SAFETY LIMITATIONS: DO NOT CUT OPERATIONAL ELEMENTS AND SAFETY-RELATED COMPONENTS IN A MANNER RESULTING IN A REDUCTION OF CAPACITIES TO PERFORM IN A MANNER INTENDED OR RESULTING IN A DECREASED OPERATIONAL LIFE, INCREASED MAINTENANCE, OR DECREASED SAFETY.
- VISUAL REQUIREMENTS: DO NOT CUT WORK WHICH IS EXPOSED ON THE EXTERIOR OR EXPOSED IN OCCUPIED SPACES OF THE BUILDING IN A MANNER RESULTING IN A REDUCTION OF VISUAL QUALITIES OR RESULTING IN SUBSTANTIAL EVIDENCE OF THE DEMOLITION WORK JUDGED BY THE ARCHITECT TO BE CUT AND PATCHED IN A VISUALLY UNSATISFACTORY MANNER.
- LOADING: DO NOT SUPERIMPOSE LOADS AT ANY POINT UPON EXISTING STRUCTURE BEYOND DESIGN CAPACITY INCLUDING LOADS ATTRIBUTABLE TO MATERIALS, CONSTRUCTION EQUIPMENT, DEMOLITION OPERATIONS AND SHORING AND BRACING.
- VIBRATION: DO NOT USE MEANS, METHODS, TECHNIQUES, OR PROCEDURES WHICH WOULD INDUCE VIBRATION INTO ANY ELEMENT OF THE STRUCTURE.
- FIRE: DO NOT USE MEANS, METHODS, TECHNIQUES, OR PROCEDURES WHICH WOULD PRODUCE ANY FIRE HAZARD UNLESS OTHERWISE APPROVED BY CONTRACTING OFFICER.
- WATER: DO NOT USE MEANS, METHODS, TECHNIQUES, OR PROCEDURES WHICH WOULD PRODUCE EXCESSIVE WATER RUN-OFF, AND WATER POLLUTION.
- AIR POLLUTION: DO NOT USE MEANS, METHODS, TECHNIQUES, OR PROCEDURES WHICH WOULD PRODUCE UNCONTROLLED DUST, FUMES, OR OTHER DAMAGING AIR POLLUTION.

KEYNOTES LEGEND - DEMO

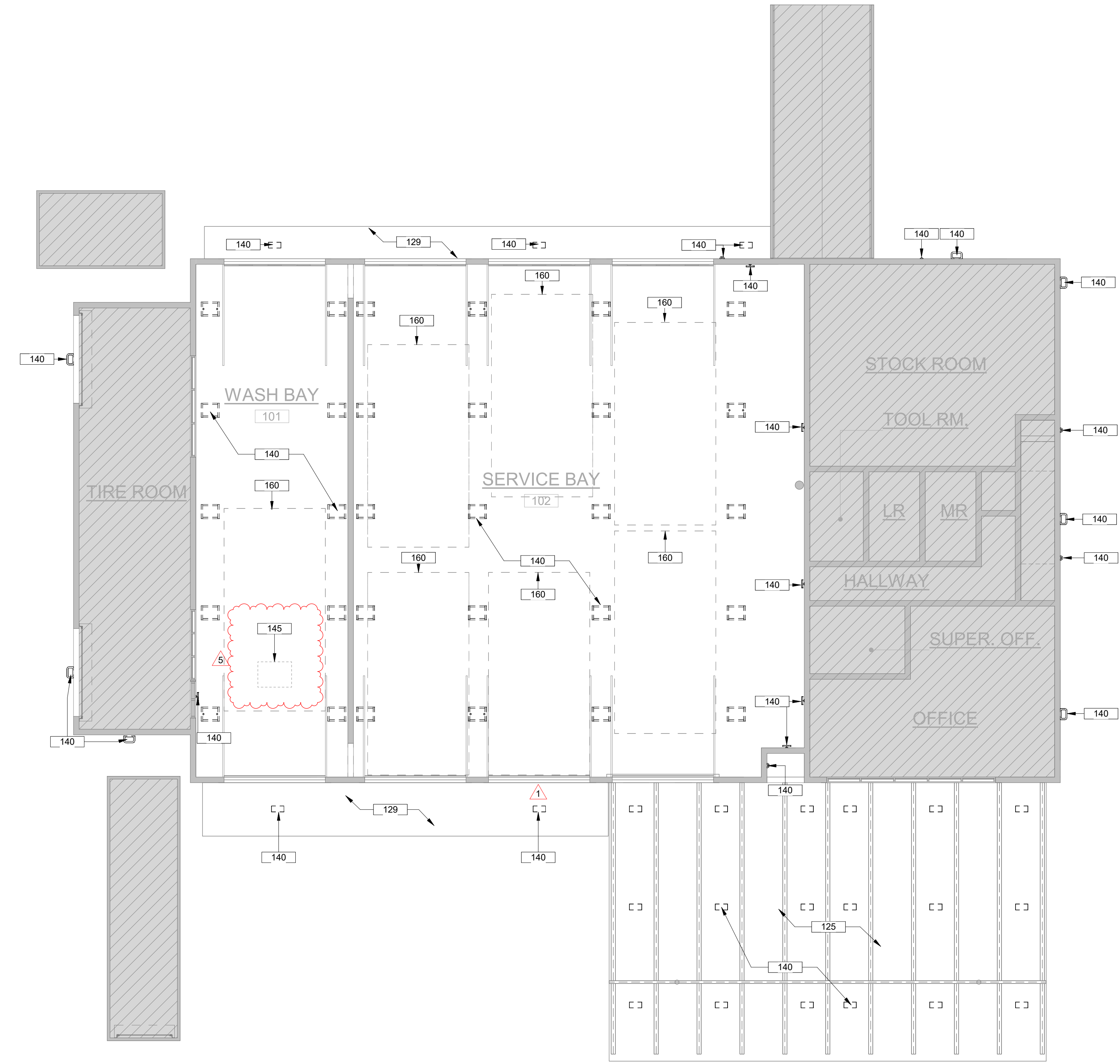
MARK	DESCRIPTION
102	EXISTING LIFT TO REMAIN. NOT IN CONTRACT (N.I.C.)
103	EXISTING LIFT TO BE REPLACED/INSTALLED BY OTHERS (N.I.C.). PATCH AND REPAIR FLOOR AS REQUIRED. CONTRACTOR TO VERIFY SEQUENCE OF CONSTRUCTION.
110	EXISTING FLOOR FINISH TO BE REMOVED; CLEAN AND PREP EXISTING CONCRETE SUBSTRATE FOR NEW FLOOR FINISH. PATCH AND REPAIR SURFACE AS REQUIRED. PRESSURE WASH/CLEAN EXISTING TRENCH DRAINS AND COVER PLATES AS REQUIRED. PREPARE EXISTING STRIPED CIRCULATION AREAS TO RECEIVE NEW FINISH.
120	PREPARE INTERIOR WALL SURFACES AND ASSOCIATED EXISTING LOUVERS TO RECEIVE NEW FINISH; CLEAN, PREP, AND PATCH/REPAIR AS REQUIRED; CONTRACTOR TO VERIFY LOUVER QUANTITY.
121	POWER WASH EXTERIOR WALL SURFACES; PREPARE EXISTING LOUVERS TO RECEIVE NEW FINISH; CLEAN, PREP, AND PATCH/REPAIR AS REQUIRED; CONTRACTOR TO VERIFY QUANTITY OF LOUVERS.
125	PRESSURE WASH/CLEAN EXISTING CANOPY STRUCTURE; PATCH/REPAIR SURFACE AS REQUIRED.
132	PREPARE EXISTING DOOR AND FRAME TO RECEIVE NEW FINISH; CLEAN, PREP, AND PRIME AS REQUIRED; TYP.
133	WASH/CLEAN INTERIOR AND EXTERIOR OF EXISTING OVERHEAD SECTIONAL DOOR AND FRAME ASSEMBLY; TYP.
135	WASH/CLEAN INTERIOR AND EXTERIOR OF EXISTING WINDOW AND FRAME ASSEMBLY; TYP.
146	EXISTING ELECTRICAL EQUIPMENT; REFER TO ELECTRICAL DRAWINGS FOR SCOPE.
153	PREPARE EXISTING BOLLARD TO RECEIVE NEW FINISH; CLEAN, PREP, AND PATCH/REPAIR AS REQUIRED; TYP.

LEGEND

- NOT IN SCOPE
- INDICATES ELEMENTS TO BE DEMO'D. SEE KEYNOTES FOR DETAILS
- LIFT TAG
- INDICATES EXISTING LIFTS
- INDICATES LIFTS NOT IN SCOPE



1 OVERALL FIRST FLOOR DEMOLITION REFLECTED CEILING PLAN
 AD150 SCALE: 1/8" = 1'-0"



DEMO GENERAL NOTES

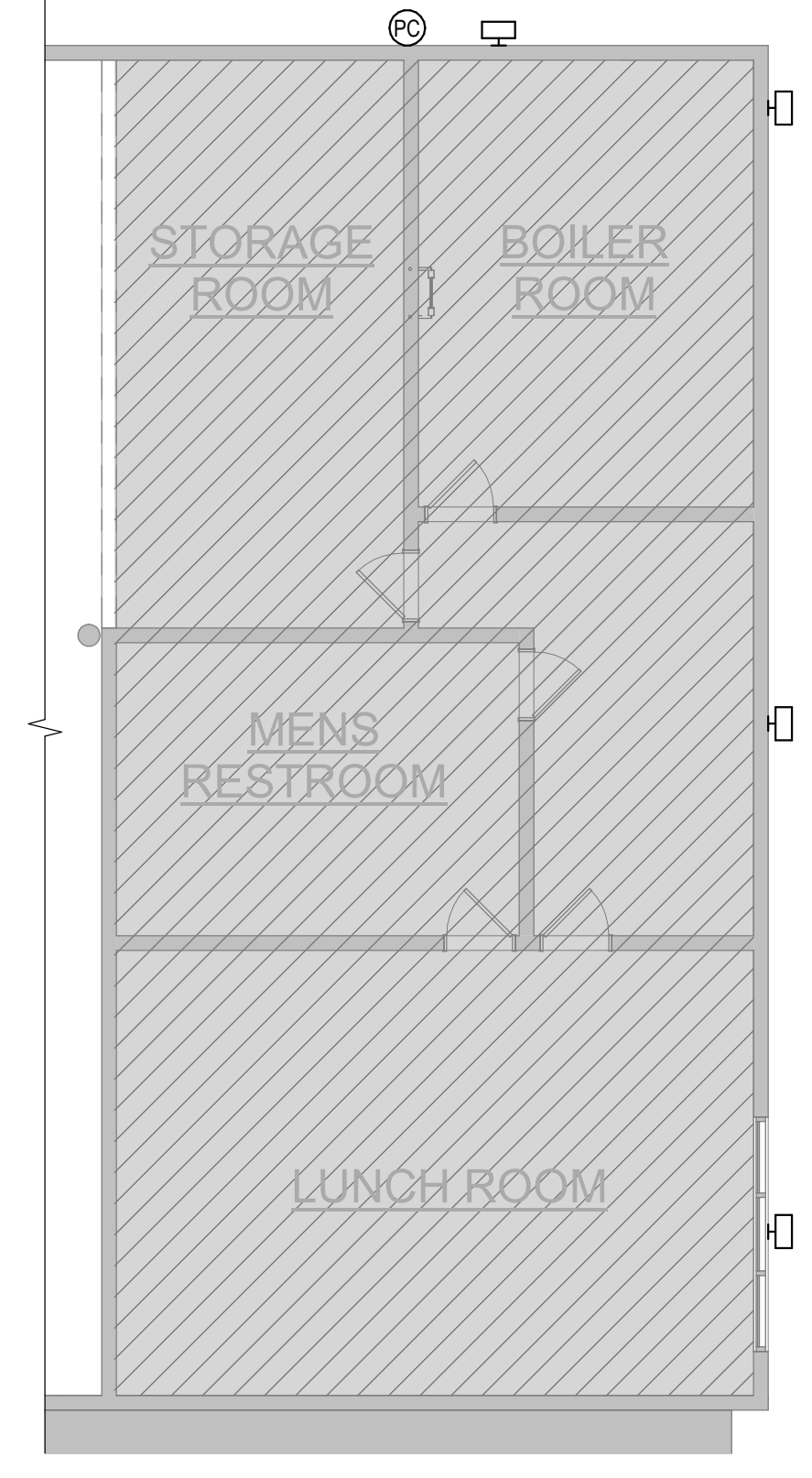
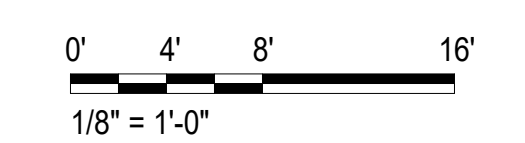
- ITEMS BELOW APPLY TO DASHED LINES AS INDICATED ON THE DEMOLITION PLAN UNLESS OTHERWISE NOTED.
- THE BUILDING AREAS ADJACENT TO THE AREA OF CONSTRUCTION WILL REMAIN OCCUPIED THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL TAKE EVERY PRECAUTION FOR THE SAFETY AND PROTECTION OF ALL PERSONS IN THE BUILDING UNDER CONSTRUCTION FOR THE DURATION OF THE PROJECT.
 - EXISTING CONDITIONS ARE BASED ON INFORMATION OBTAINED FROM EXISTING DRAWINGS AND FIELD SURVEY AND SHALL NOT BE CONSTRUED AS "AS-BUILT." THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
 - IN THE EVENT THAT QUESTIONABLE ENVIRONMENTAL MATERIALS ARE SUSPECTED OR IDENTIFIED BY THE CONTRACTOR, THE OWNER'S REPRESENTATIVE SHALL BE NOTIFIED IMMEDIATELY TO DETERMINE THE EXTENT OF MATERIAL AND THE COURSE OF ACTION.
 - ALL MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION ELEMENTS WITHIN THE AREA OF DEMOLITION THAT ARE TO BE REMOVED, SHALL BE CUT AND CAPPED AND MADE SAFE BY A SUBCONTRACTOR TRADESMAN APPROPRIATE TO THE SCOPE PRIOR TO DEMOLITION AND REMOVAL WORK OCCURRING BY THE DEMOLITION SUBCONTRACTOR.
 - ALL DASHED PARTITIONS, WALL FURRING, SURFACE APPLIED MATERIALS OR FINISHES (I.E. WALL COVERINGS, WOOD PANELING, ETC.) PIPE AND CHASE FURRING IN INTERIOR SPACES AND AT PERIMETER WALLS SHALL BE REMOVED FULL HEIGHT INCLUDING DOORS AND FRAMES, ETC. WITHIN THE PARTITIONS.
 - REQUIREMENTS OF STRUCTURAL WORK: DO NOT CUT STRUCTURAL WORK IN A MANNER RESULTING IN A REDUCTION OF LOAD-CARRYING CAPACITY OF LOAD/DEFLECTION RATIO.
 - OPERATIONAL AND SAFETY LIMITATIONS: DO NOT CUT OPERATIONAL ELEMENTS AND SAFETY-RELATED COMPONENTS IN A MANNER RESULTING IN A REDUCTION OF CAPACITIES TO PERFORM IN A MANNER INTENDED OR RESULTING IN A DECREASED OPERATIONAL LIFE, INCREASED MAINTENANCE, OR DECREASED SAFETY.
 - VISUAL REQUIREMENTS: DO NOT CUT WORK WHICH IS EXPOSED ON THE EXTERIOR OR EXPOSED IN OCCUPIED SPACES OF THE BUILDING IN A MANNER RESULTING IN A REDUCTION OF VISUAL QUALITIES OR RESULTING IN SUBSTANTIAL EVIDENCE OF THE DEMOLITION WORK JUDGED BY THE ARCHITECT TO BE CUT AND PATCHED IN A VISUALLY UNSATISFACTORY MANNER.
 - LOADING: DO NOT SUPERIMPOSE LOADS AT ANY POINT UPON EXISTING STRUCTURE BEYOND DESIGN CAPACITY INCLUDING LOADS ATTRIBUTABLE TO MATERIALS, CONSTRUCTION EQUIPMENT, DEMOLITION OPERATIONS AND SHORING AND BRACING.
 - VIBRATION: DO NOT USE MEANS, METHODS, TECHNIQUES, OR PROCEDURES WHICH WOULD INDUCE VIBRATION INTO ANY ELEMENT OF THE STRUCTURE.
 - FIRE: DO NOT USE MEANS, METHODS, TECHNIQUES, OR PROCEDURES WHICH WOULD PRODUCE ANY FIRE HAZARD UNLESS OTHERWISE APPROVED BY CONTRACTING OFFICER.
 - WATER: DO NOT USE MEANS, METHODS, TECHNIQUES, OR PROCEDURES WHICH WOULD PRODUCE EXCESSIVE WATER RUN-OFF, AND WATER POLLUTION.
 - AIR POLLUTION: DO NOT USE MEANS, METHODS, TECHNIQUES, OR PROCEDURES WHICH WOULD PRODUCE UNCONTROLLED DUST, FUMES, OR OTHER DAMAGING AIR POLLUTION.

KEYNOTES LEGEND - DEMO

MARK	DESCRIPTION
125	PRESSURE WASH/CLEAN EXISTING CANOPY STRUCTURE; PATCH/REPAIR SURFACE AS REQUIRED.
129	PREPARE EXISTING SOFFIT TO RECEIVE NEW FINISH; PATCH/REPAIR SURFACE AS REQUIRED.
140	EXISTING LIGHT FIXTURES/ELECTRICAL EQUIPMENT AND ALL RELATED HARDWARE TO BE REMOVED. CONTRACTOR TO VERIFY EXISTING FIXTURE QUANTITY. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
145	EXISTING HVAC EQUIPMENT TO BE RELOCATED TO ACCOMMODATE LIFT CLEARANCE @ >16'-3".
160	ALL UTILITIES, FIXTURES, MECHANICAL SYSTEMS OR ANY OBSTRUCTIONS WITHIN LIFT SERVICE AREAS SHALL BE RELOCATED ABOVE 16'-3" A.F.F.

LEGEND

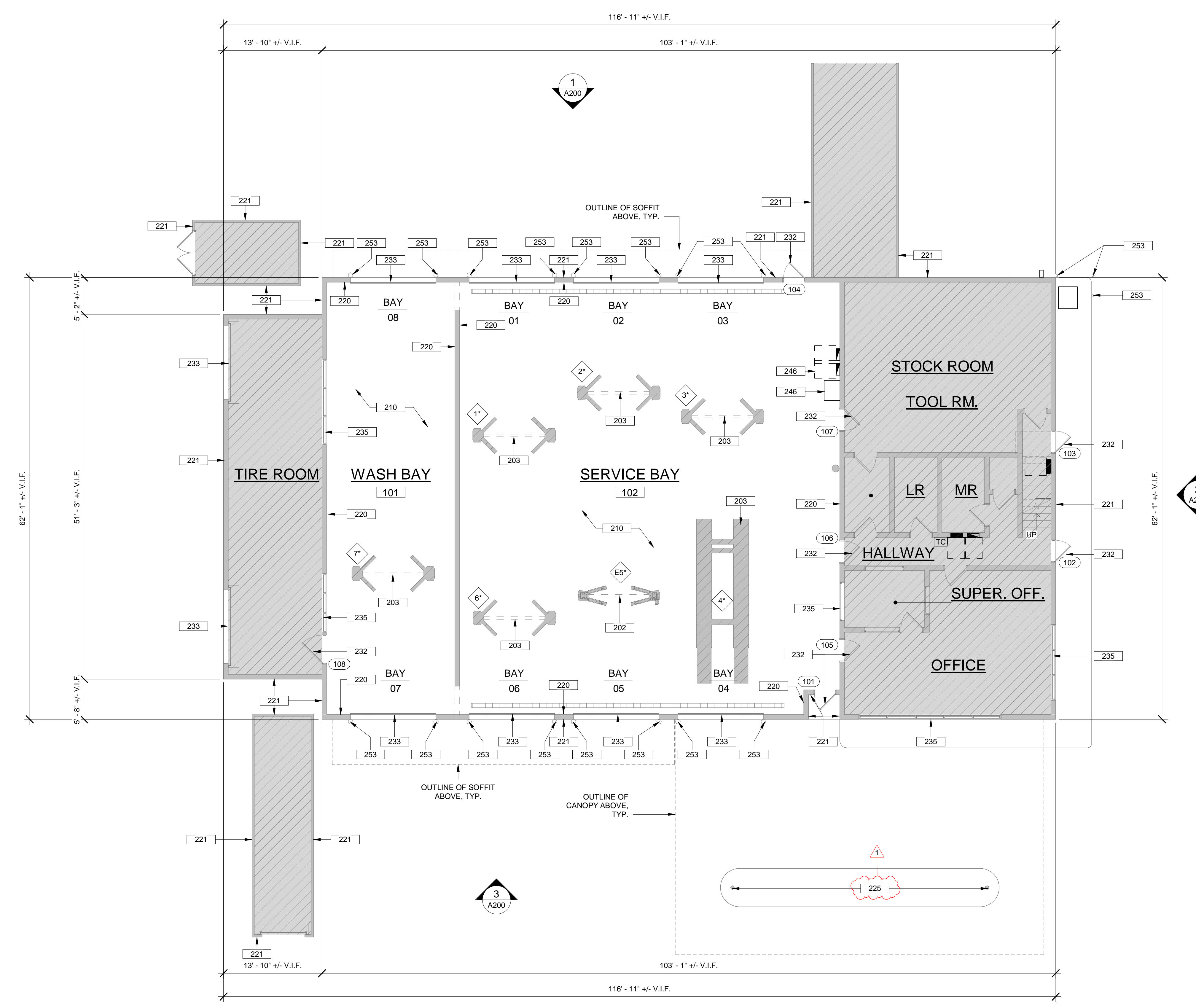
- NOT IN SCOPE
- INDICATES ELEMENTS TO BE DEMOLISHED. SEE KEYNOTES FOR DETAILS



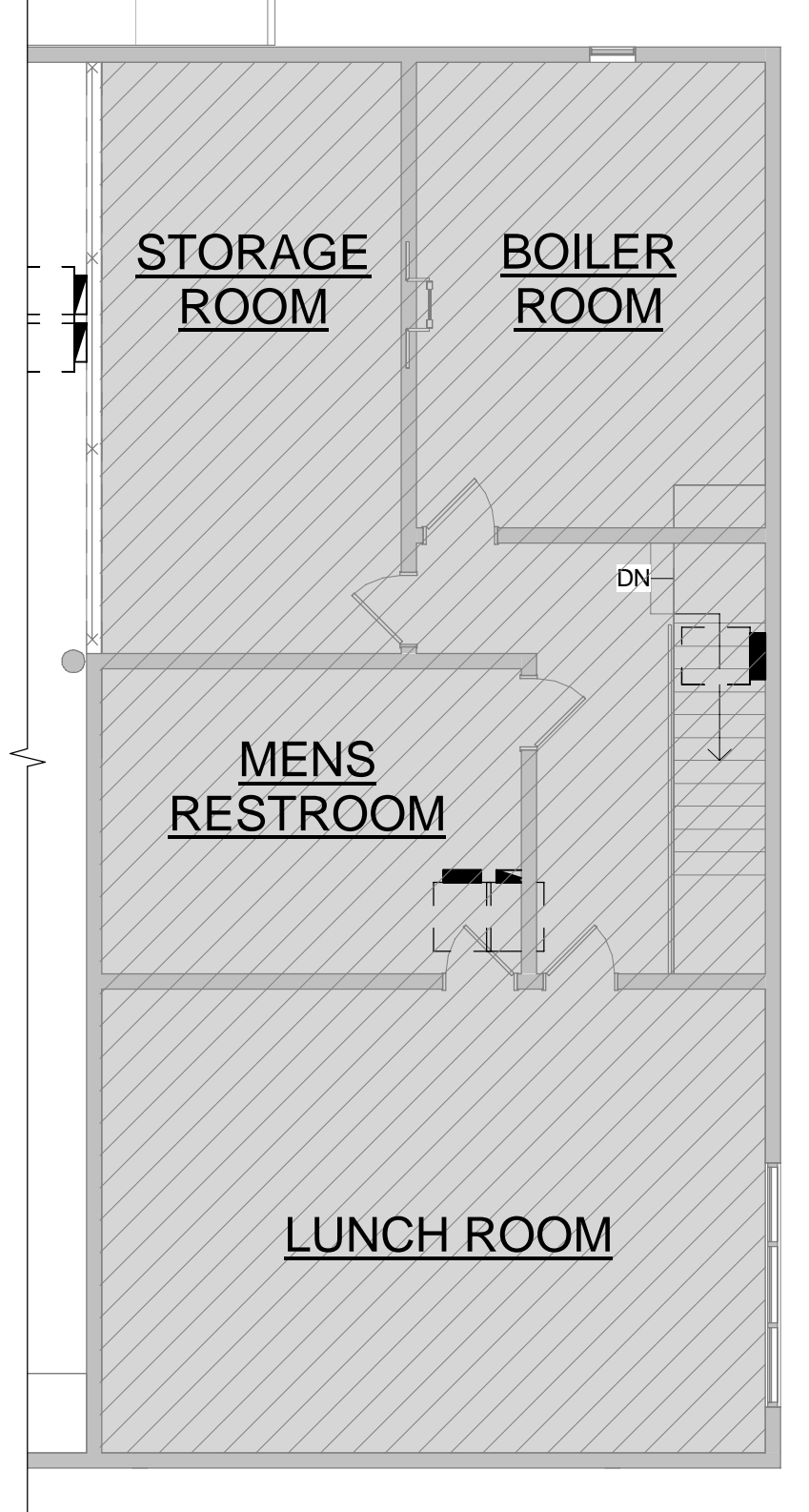
2 OVERALL MEZZANINE DEMOLITION REFLECTED CEILING PLAN
 AD150 SCALE: 1/8" = 1'-0"

DATE & TIME: 2/5/2024 4:34:01 PM

1 OVERALL PROPOSED FIRST FLOOR PLAN
 A100 SCALE: 1/8" = 1'-0"



2 OVERALL PROPOSED MEZZANINE PLAN
 A100 SCALE: 1/8" = 1'-0"



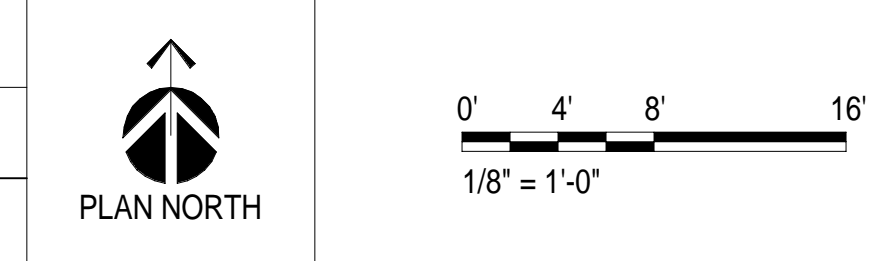
GENERAL NOTES

REFER TO G.002 FOR GENERAL NOTES

KEYNOTES LEGEND	
MARK	DESCRIPTION
202	EXISTING LIFT TO REMAIN. NOT IN CONTRACT (N.I.C.)
203	EXISTING LIFT TO BE REPLACED/INSTALLED BY OTHERS (N.I.C.). PATCH AND REPAIR FLOOR AS REQUIRED. CONTRACTOR TO VERIFY SEQUENCE OF CONSTRUCTION.
210	INSTALL NEW FLOOR SURFACE. CLEAN AND PREPARE EXISTING SUBSTRATE FOR NEW FLOOR FINISH. PRESSURE WASH/CLEAN EXISTING TRENCH DRAINS AND COVER PLATES AS REQUIRED. REPAINT STRIPED CIRCULATION AREAS TO MATCH EXISTING.
220	PAINT INTERIOR WALL SURFACES AND ASSOCIATED EXISTING LOUVERS. CLEAN, PREP, AND PRIME AS REQUIRED FOR NEW PAINT. TYP. U.N.O.; CONTRACTOR TO VERIFY LOUVER QUANTITY. LOUVER COLOR TO MATCH WALL COLOR. REFER TO FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
221	POWER WASH EXTERIOR WALL SURFACES. PAINT EXTERIOR LOUVERS. CLEAN, PREP, AND PRIME AS REQUIRED FOR NEW PAINT. LOUVER COLOR TO MATCH EXISTING. CONTRACTOR TO VERIFY QUANTITY OF LOUVERS.
225	PRESSURE WASH/CLEAN EXISTING CANOPY STRUCTURE. PATCH/REPAIR SURFACE AS REQUIRED.
232	EXISTING DOOR AND FRAME TO BE PAINTED. CLEAN, PREP AND PRIME AS REQUIRED FOR NEW FINISH. PAINT ALL SIDES AND EDGES OF DOOR/FRAME. REFER TO FINISH SCHEDULE FOR ADDITIONAL INFORMATION. TYP.
233	WASH/CLEAN INTERIOR AND EXTERIOR OF EXISTING OVERHEAD SECTIONAL DOOR AND FRAME ASSEMBLY. TYP.
235	WASH/CLEAN INTERIOR AND EXTERIOR OF EXISTING WINDOW AND FRAME ASSEMBLY. TYP.
246	EXISTING ELECTRICAL EQUIPMENT. REFER TO ELECTRICAL DRAWINGS FOR SCOPE.
253	PAINT EXISTING BOLLARD SAFETY YELLOW TO COMPLY WITH USPS STANDARDS. CLEAN, PREP AND PRIME AS REQUIRED FOR NEW FINISH. TYP.

LEGEND

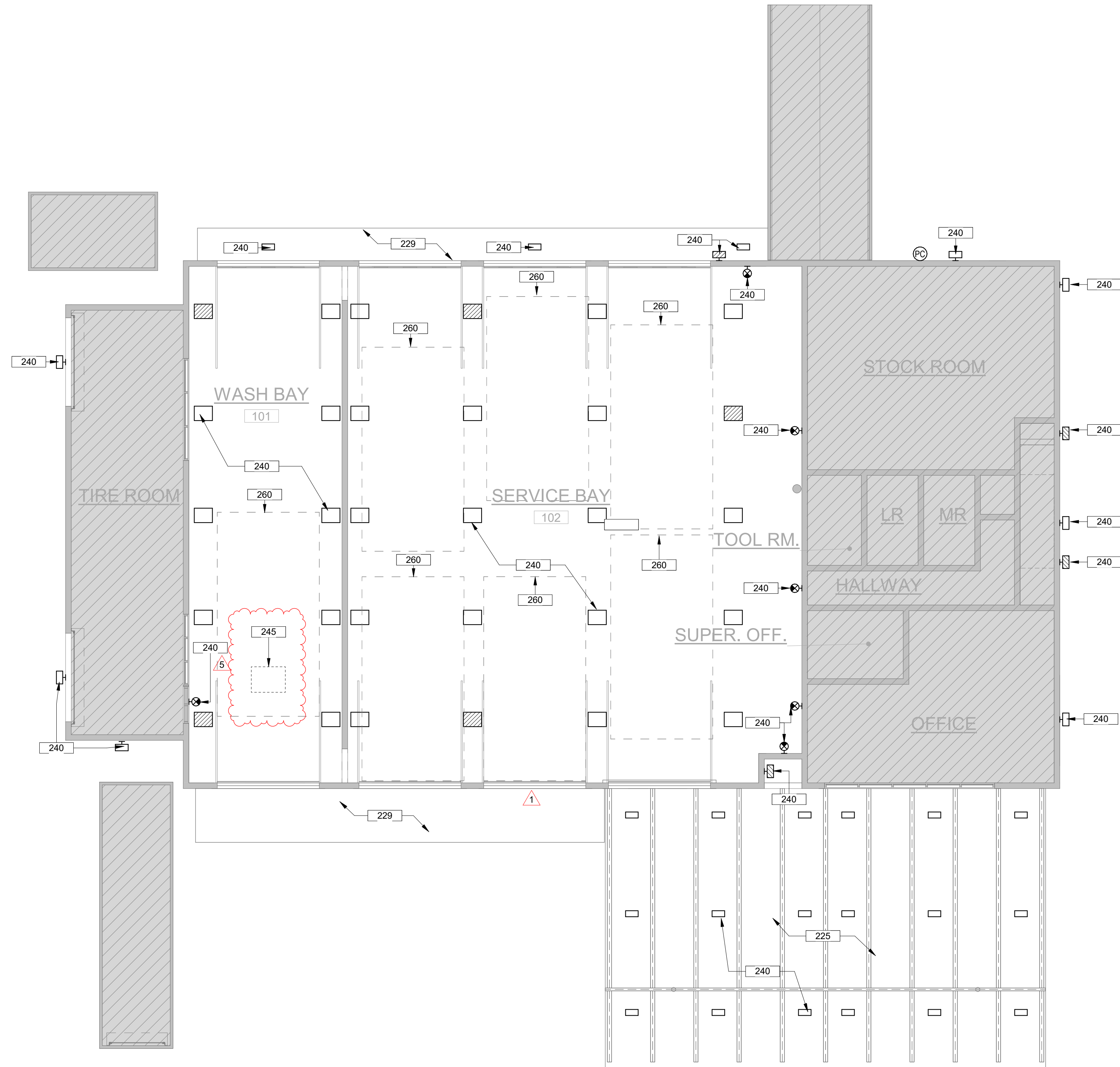
	NOT IN SCOPE
	LIFT TAG
E#	INDICATES EXISTING LIFTS
#	INDICATES LIFTS NOT IN SCOPE



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1 OVERALL PROPOSED FIRST FLOOR REFLECTED CEILING PLAN

A150 SCALE: 1/8" = 1'-0"



GENERAL NOTES

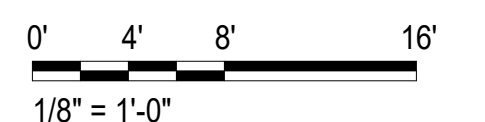
REFER TO G.002 FOR GENERAL NOTES

KEYNOTES LEGEND

MARK	DESCRIPTION
225	PRESSURE WASH/CLEAN EXISTING CANOPY STRUCTURE; PATCH/REPAIR SURFACE AS REQUIRED.
229	PAINT EXISTING SOFFIT; CLEAN, PREP, AND PRIME SURFACE TO RECEIVE NEW FINISH; COLOR TO MATCH EXISTING.
240	NEW LIGHT FIXTURE ASSEMBLY/ELECTRICAL EQUIPMENT; TYP. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
245	EXISTING HVAC EQUIPMENT TO BE RELOCATED TO ACCOMMODATE LIFT CLEARANCE @ >16'-3"
260	ALL UTILITIES, FIXTURES, MECHANICAL SYSTEMS OR ANY OBSTRUCTIONS WITHIN LIFT SERVICE AREAS SHALL BE RELOCATED ABOVE 16'-3" A.F.F.

LEGEND

NOT IN SCOPE



OVERALL PROPOSED FIRST FLOOR & MEZZ. FLOOR PLAN

A150

Scale: AS NOTED Date: Jan 12, 2024 Project: LYNNWOOD (NORTH) USPS File Number: E68779

90% DESIGN SUBMITTAL

UNITED STATES POSTAL SERVICE

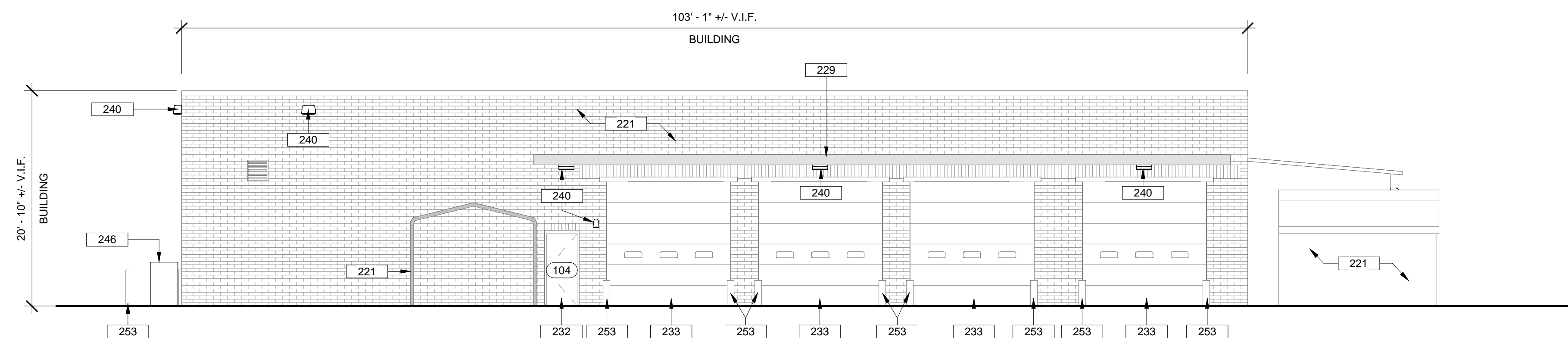
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6821 208TH ST SW
LYNNWOOD, WA 98036

WSP USA INC.
20 N. BROADWAY
ST. LOUIS, MO 63102

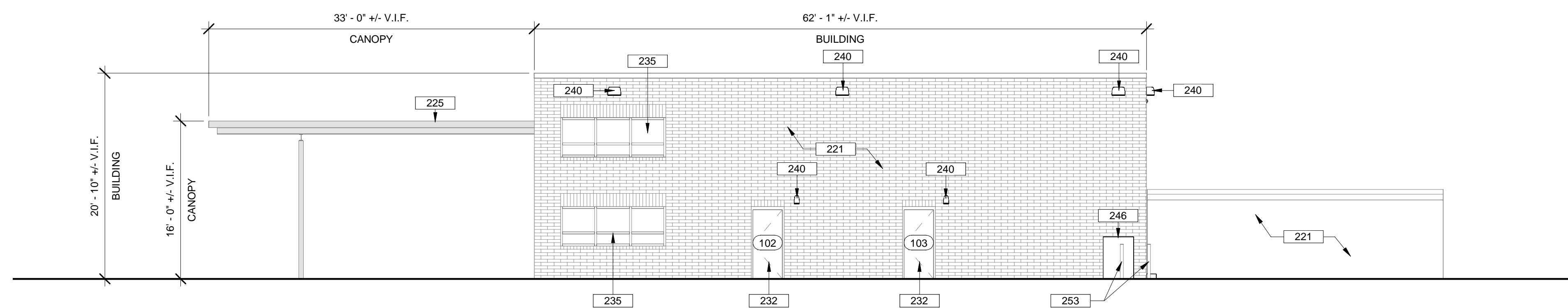
WSP

KORTE

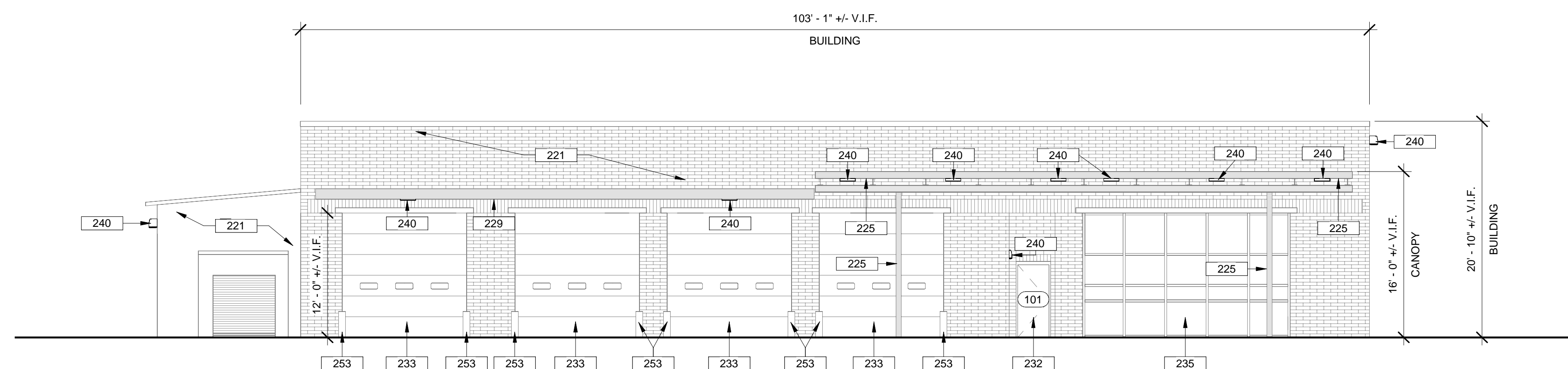
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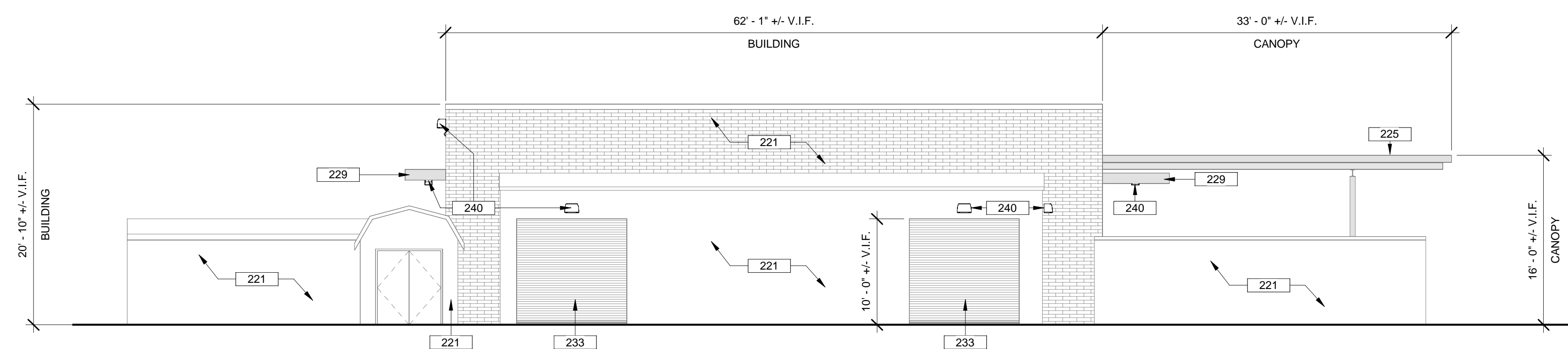
1 NORTH ELEVATION
A200 SCALE: 1/8" = 1'-0"



2 EAST ELEVATION
A200 SCALE: 1/8" = 1'-0"



3 SOUTH ELEVATION
A200 SCALE: 1/8" = 1'-0"



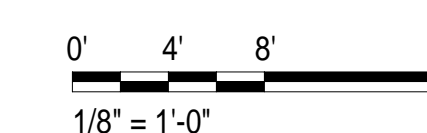
4 WEST ELEVATION
A200 SCALE: 1/8" = 1'-0"

GENERAL NOTES

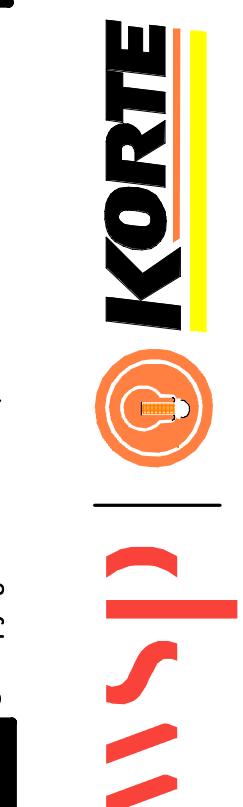
REFER TO G.002 FOR GENERAL NOTES

KEYNOTES LEGEND

MARK	DESCRIPTION
221	POWER WASH EXTERIOR WALL SURFACES; PAINT EXTERIOR LOUVERS; CLEAN, PREP, AND PRIME AS REQUIRED FOR NEW PAINT; LOUVER COLOR TO MATCH EXISTING; CONTRACTOR TO VERIFY QUANTITY OF LOUVERS.
225	PRESSURE WASH/CLEAN EXISTING CANOPY STRUCTURE; PATCH/REPAIR SURFACE AS REQUIRED.
229	PRESSURE WASH/CLEAN OVERHANG; PAINT EXISTING SOFFIT; CLEAN, PREP, AND PRIME SURFACE TO RECEIVE NEW FINISH; COLOR TO MATCH EXISTING.
232	EXISTING DOOR AND FRAME TO BE PAINTED; CLEAN, PREP AND PRIME AS REQUIRED FOR NEW FINISH; PAINT ALL SIDES AND EDGES OF DOOR/FRAME; REFER TO FINISH SCHEDULE FOR ADDITIONAL INFORMATION; TYP.
233	WASH/CLEAN INTERIOR AND EXTERIOR OF EXISTING OVERHEAD SECTIONAL DOOR AND FRAME ASSEMBLY; TYP.
235	WASH/CLEAN INTERIOR AND EXTERIOR OF EXISTING WINDOW AND FRAME ASSEMBLY; TYP.
240	NEW LIGHT FIXTURE ASSEMBLY/ELECTRICAL EQUIPMENT; TYP. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
246	EXISTING ELECTRICAL EQUIPMENT; REFER TO ELECTRICAL DRAWINGS FOR SCOPE.
253	PAINT EXISTING BOLLARD SAFETY YELLOW TO COMPLY WITH USPS STANDARDS; CLEAN, PREP AND PRIME AS REQUIRED FOR NEW FINISH; TYP.



DATE & TIME: 2/5/2024 4:34:03 PM



WSP USA INC.
2718 BROADWAY
ST. LOUIS, MO 63102

LYNNWOOD (NORTH)
6821 208TH ST SW
LYNNWOOD, WA 98036



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EXTERIOR ELEVATIONS
Scale: AS NOTED
Date: Jan 12, 2024
Project: LYNNWOOD (NORTH)
USPS File Number: E8879

Revisions:
1. Revision 1

02/02/2024



A500

Scale: AS NOTED

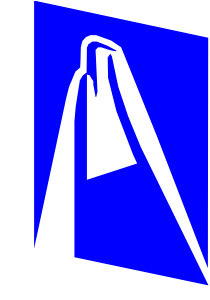
Date: Jan 12, 2024

Project: LYNWOOD (NORTH)

USPS File Number: E8879

90% DESIGN SUBMITTAL

Revisions:



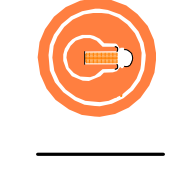
**UNITED STATES
POSTAL SERVICE**

LYNWOOD (NORTH)

6821 208TH ST SW

LYNWOOD, WA 98036

WSP USA INC.
211 N. BROADWAY,
ST. LOUIS, MO 63102



bold smart.

A. SUPPLEMENTAL GENERAL CONDITIONS

- 1. THE DRAWINGS ARE GENERALLY DIAGRAMMATIC AND IT IS THE INTENT AND MEANING OF THE CONTRACT DOCUMENTS THAT THE CONTRACTOR SHALL PROVIDE AN ELECTRICAL INSTALLATION THAT IS COMPLETE WITH ALL ITEMS AND APPURTENANCES NECESSARY FOR REASONABLE INCIDENTAL OR CUSTOMARILY INCLUDED, EVEN THOUGH EACH AND EVERY ITEM IS NOT SPECIFICALLY CALLED OUT OR SHOWN...

B. ELECTRICAL EQUIPMENT

- 1. PROVIDE AN IDENTIFICATION NAMEPLATE FOR EACH ELECTRICAL EQUIPMENT, APPURTENANCE DEPICTING THE DESIGNATION INDICATED ON THE DRAWINGS. REFER TO SPECIFICATIONS FOR FURTHER REQUIREMENTS.

C. SITE WORK

- 1. COORDINATE WITH THE SITE WORK FOR THE LOCATION, DIMENSIONS AND ELEVATION OF ALL DUCTBANKS/SERVICE CONDUITS EXTERNAL TO THE BUILDING PRIOR TO INSTALLATION OF ALL DUCTBANKS/SERVICE CONDUITS INTERNAL TO THE BUILDING.

D. CONDUIT & RACEWAY

- 1. ALL WORK SHALL BE COORDINATED SO THAT INTERFERENCES ARE AVOIDED. PROVIDE ALL NECESSARY OFFSETS IN CONDUITS, RACEWAYS, ETC., REQUIRED TO PROPERLY INSTALL THE WORK.

E. BRANCH CIRCUITS AND FEEDERS

- 1. CIRCUITING IS SHOWN DIAGRAMMATICALLY. UNLESS OTHERWISE INDICATED, ALL CIRCUITS 100' OR LESS SHALL BE MINIMUM #12 AWG WIRE SIZE. CIRCUITS OVER 100' BUT LESS THAN 200' SHALL BE MINIMUM #10 AWG WIRE SIZE.

F. WIRING DEVICES

- 1. REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR LOCATION AND MOUNTING HEIGHT OF LIGHT AND FLOOR MOUNTED ELEMENTS (OUTLETS, LIGHT SWITCHES, CONTROLLERS, POKE-THRU, ETC.). ALL WALL/FLOOR MOUNTED ITEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE ARCHITECTURAL DIMENSIONED DRAWINGS.

G. LIGHTING SYSTEM

- 1. REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR LOCATION OF ALL CEILING ELEMENTS (LIGHTS, SPRINKLERS, DIFFUSERS, ETC.). ALL CEILING MOUNTED ITEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE ARCHITECTURAL DIMENSIONED DRAWINGS.

H. 2-POST LIFT COORDINATION

- 1. LIFTS MAY BE PROVIDED AS PART OF PROJECT SCOPE OR BY USPS. REVIEW DRAWINGS AND LIFT SCHEDULE FOR SITE SPECIFIC INFORMATION.

J. DEMO GENERAL NOTES

- 1. PROVIDE UPDATED, TYPE WRITTEN DIRECTORY OF ALL CORRECT CIRCUITS WITH LOAD DEFINITIONS FOR EACH PANEL BOARD. DIRECTORY SHALL BE LOCATED INSIDE PANEL DOOR.

ELECTRICAL ABBREVIATIONS

Table with 2 columns: Symbol, Description. Includes entries like AFC ABOVE FINISHED COUNTER, AFF ABOVE FINISHED FLOOR, AHJ AUTHORITY HAVING JURISDICTION, etc.

POWER SYMBOLS LEGEND

Table with 3 columns: SYMBOL, DESCRIPTION, MNTG. HT. (U.N.O.). Includes entries like SINGLE RECEPTACLE - 20A/125V/2P/3W/G NEMA 5-20R, DUPLEX RECEPTACLE - 20A/125V/2P/3W/G NEMA 5-20R, etc.

GENERAL NOTATIONS AND MOUNTING HEIGHTS

NOTE 1: ALL MOUNTING HEIGHTS REFER TO BOTTOM OF DEVICE, UNLESS OTHERWISE INDICATED. A) 24" AFF INDICATES TO BOTTOM OF DEVICE; B) 42" AFF INDICATES TO CENTER OF DEVICE; C) 60" AFF INDICATES TO BOTTOM OF DEVICE; D) 80" AFF INDICATES TO BOTTOM OF DEVICE.

CODES AND STANDARDS

Table with 2 columns: Year, Code Name. Includes entries like 2018 WASHINGTON STATE BUILDING CODE, 2018 WASHINGTON STATE EXISTING BUILDING CODE, 2009 ICC/ANSI A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES DESIGN STANDARD, etc.

LIGHTING SYMBOLS LEGEND

Table with 3 columns: SYMBOL, DESCRIPTION, MNTG. HT. (U.N.O.). Includes entries like 2x4' LIGHT FIXTURE, 2x4' LIGHT FIXTURE (EMERGENCY), 2x2' LIGHT FIXTURE, 2x2' LIGHT FIXTURE (EMERGENCY), etc.

LIGHTING NOTES

- 1. ALL SYMBOLS SHOWN MAY NOT APPEAR IN ALL DRAWINGS. SYMBOLS ARE SHOWN SCHEMATIC AND MAY NOT BE TO SCALE.

OCCUPANCY SENSOR/CONTROLS SYMBOLS LEGEND

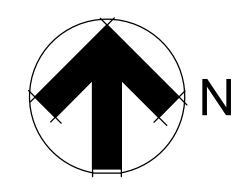
Table with 3 columns: SYMBOL, DESCRIPTION, MNTG. HT. (U.N.O.). Includes entries like OCCUPANCY SENSOR, DUAL TECHNOLOGY, OCCUPANCY SENSOR, ULTRASONIC, VACANCY SENSOR, DUAL TECHNOLOGY, etc.

OCCUPANCY SENSOR/CONTROLS NOTES

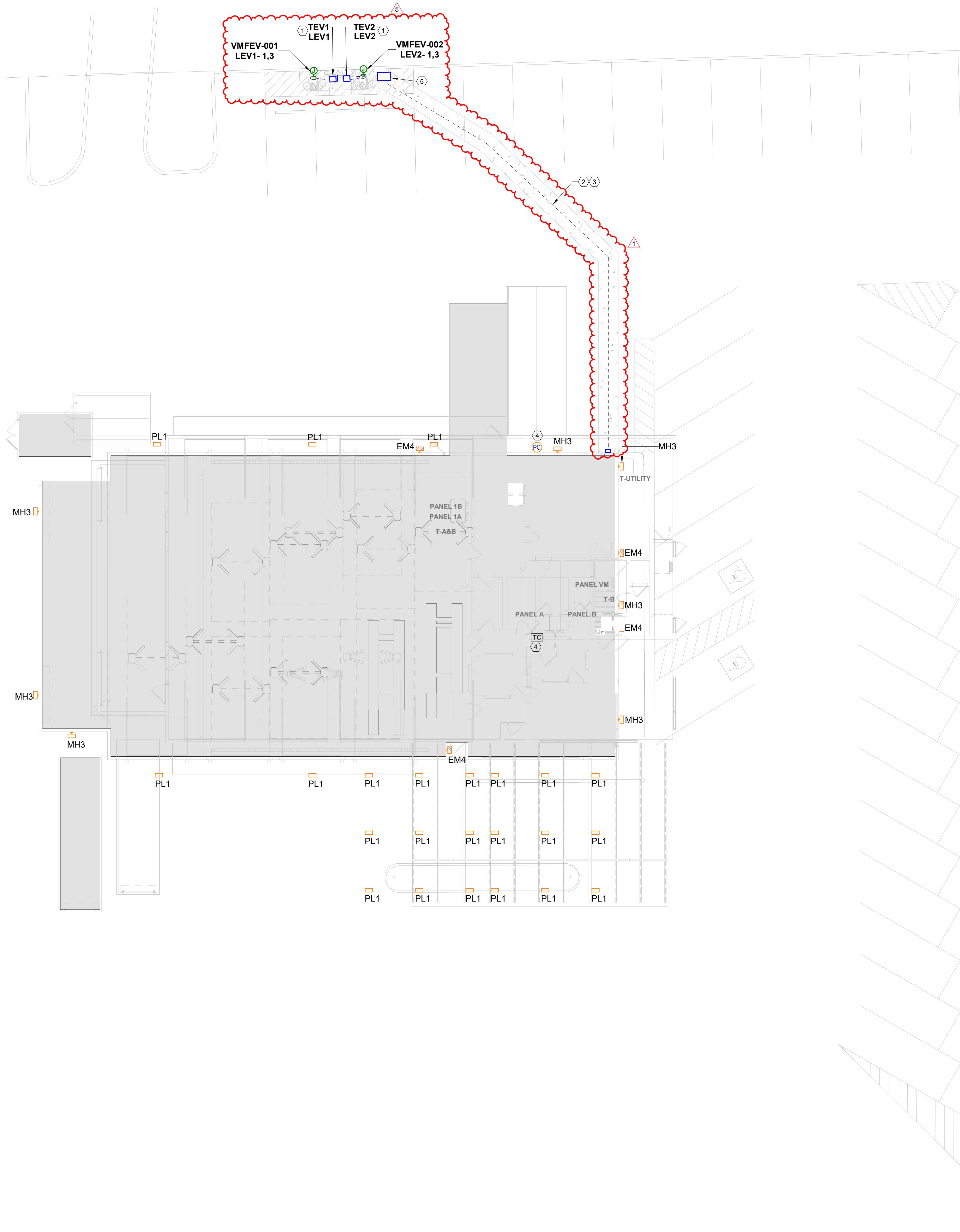
- 1. REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT MOUNTING HEIGHTS OF ALL DEVICES.

SHEET INDEX

Table with 2 columns: Sheet Number, Sheet Name. Includes entries like E001 ELECTRICAL GENERAL INFORMATION, ES100 ELECTRICAL SITE PLAN, ED100 ELECTRICAL DEMOLITION PLAN, etc.



1 ELECTRICAL SITE PLAN
ES100 SCALE: 1" = 10'-0"

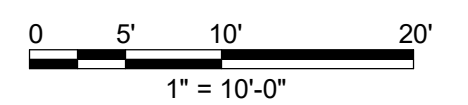


GENERAL NOTES

- A. REFER TO E001 FOR SYMBOLS LEGEND.
- B. PROTECT EXISTING TO REMAIN CONDITIONS FROM DAMAGE DURING DEMOLITION AND/OR NEW CONSTRUCTION OPERATIONS.
- C. EXISTING CIRCUITING TO REMAIN SHALL BE RECONNECTED AS REQUIRED WHERE AFFECTED BY DEMOLITION OR NEW WORK TO MAINTAIN THE CONTINUITY OF THE CIRCUIT.
- D. ROUTING SHOWN ON PLANS DOES NOT ACCOUNT FOR EXISTING UTILITIES OR RACEWAYS THAT MAY BE PRESENT. COORDINATE ALL EXCAVATION WITH GENERAL CONTRACTOR AND CIVIL CONTRACTOR.
- E. PROVIDE HAND HOLES PER NEC FOR POWER.
- F. ALL BUILDING ENTRY POINTS SHALL BE COORDINATED WITH GENERAL CONTRACTOR/USPS FOR PHASING AND EXACT LOCATION.
- G. PROVIDE CONCRETE DUCTBANK FOR AREAS UNDER VEHICLE TRAFFIC OR PARKING.
- H. ALL CONDUIT SIZING AND ROUTING SHOWN FOR PROCUREMENT AND COORDINATION PURPOSES AND SHALL BE VERIFIED WITH FINAL EQUIPMENT DIMENSIONS.
- I. ALL UNDERGROUND WIRING SHALL BE INSTALLED IN PVC CONDUIT AND BURIED AT A DEPTH OF NOT LESS THAN 2 FT. BELOW GRADE. SEAL CONDUITS TERMINATING BELOW GRADE TO PREVENT ENTRY OF DIRT OR MOISTURE. PROVIDE RED DETECTABLE WARNING TAPE 12 INCHES ABOVE ALL UNDERGROUND CONDUIT ROUTINGS. SPLICES SHALL BE TERMINATED ABOVE GRADE. PROVIDE PVC ELBOWS AND CONDUIT TURNING UP FROM GRADE.
- J. COORDINATE WITH GC AND ALL TRADES TO DISCONNECT AND MAKE SAFE ANY POWERED EQUIPMENT THAT SHALL BE DEMOLISHED.
- K. MAINTAIN AT LEAST 12" SEPARATION BETWEEN 480V AND 208V OR 240V CONDUIT WHERE POSSIBLE.
- L. REFER TO E100 FOR LIGHTING CIRCUITING INFORMATION.
- M. REFER TO E500s SECTION FOR EXTERIOR LIGHTING CONTROL INFORMATION.
- N. REFER TO E500s SECTION FOR EVSE DETAILS.
- O. ALL THE EXTERIOR AND CANOPY LIGHTS ARE CONTROLLED BY PHOTOCELL AND TIME SWITCH.

LEGEND NOTES

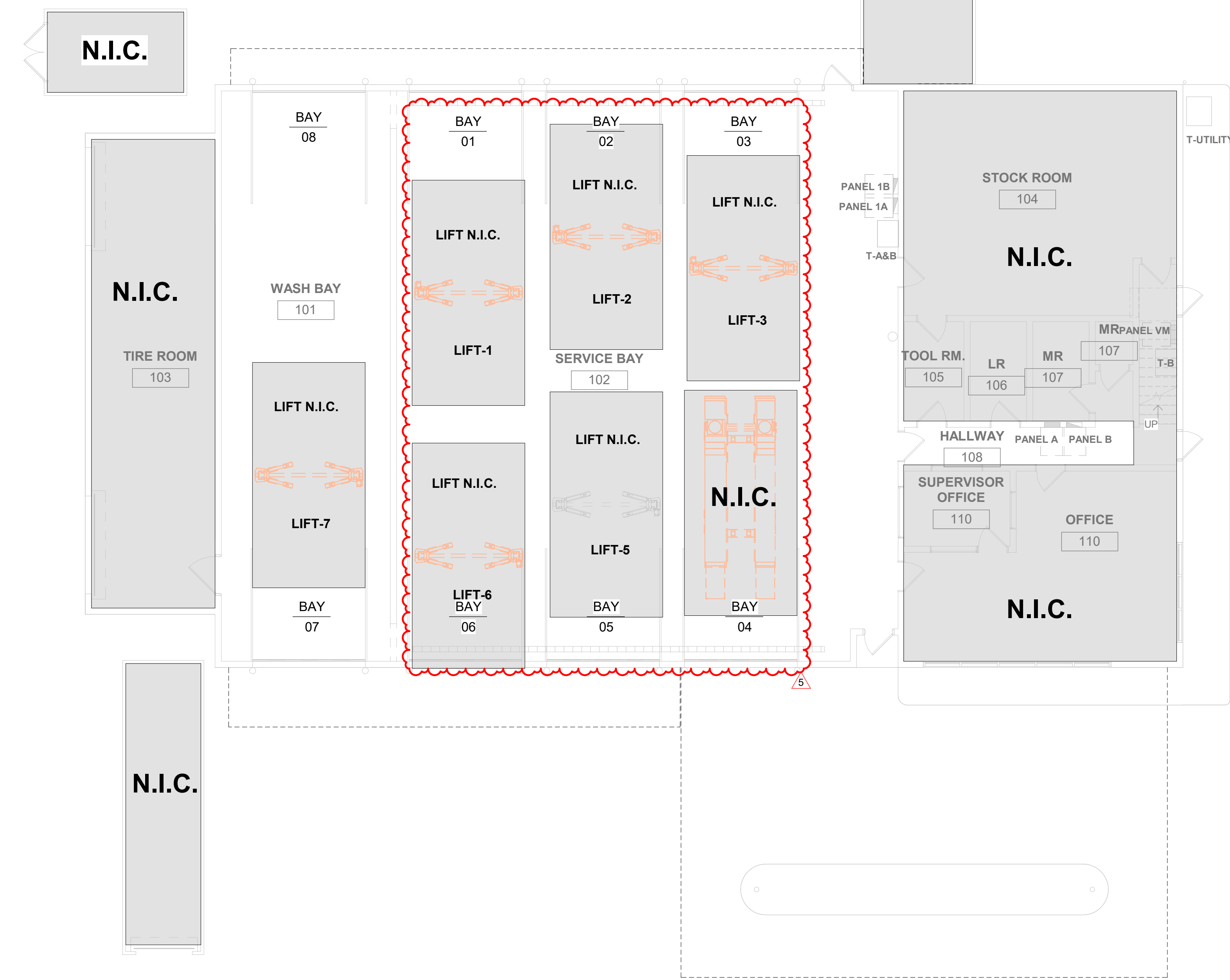
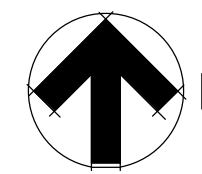
- 1 PROVIDE MOUNTING FOR 25 KVA MINI POWER ZONE. REFER TO CIVIL DRAWINGS FOR STRUCTURAL DETAIL. COORDINATE WITH EQUIPMENT SHOP DRAWINGS FOR CLEARANCE AND INSTALLATION INSTRUCTIONS.
- 2 TRANSITION ELECTRICAL RACEWAYS FOR CHARGERS UNDERGROUND FROM VMF BUILDING EQUIPMENT STORAGE ROOM TO UNDERGROUND. PROVIDE PULL BOXES AS NECESSARY PER NEC AND COORDINATE LOCATION WITH EXISTING UTILITIES AND STRUCTURE. COORDINATE EXCAVATION PATHWAYS WITH GC. COORDINATE PHASING OF EXCAVATION/SAWCUTTING FOR ELECTRICAL WORK WITH GC AS TO NOT AFFECT NEW PAVEMENT AND STRIPING WORK.
- 3 REFER TO DETAILS 1 AND 2 ON E500s SECTION FOR UNDERGROUND ELECTRICAL DUCTBANK REQUIREMENTS.
- 4 CANOPY AND EXTERIOR WALL MOUNTED LIGHTS ARE CONTROLLED BY PHOTOCELL AND TIME SWITCH. REFER TO E500s SECTION FOR SITE LIGHTING CONTROL DETAILS.
- 5 ROUTE AND TERMINATE SPARE CONDUIT AT THE PULL BOX FOR THE FUTURE EVSE EXPANSION. USE ELECTRICAL PULL BOX SUITABLE FOR CONDUIT DUCT BANK SIZE. ADHERE TO ADDITIONAL NOTES ON PULL BOX REQUIREMENTS, AS SHOWN IN ELECTRICAL DETAILS SECTION.



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1 ELECTRICAL POWER FLOOR PLAN - DEMOLITION - LEVEL 1

ED100 SCALE: 1/8" = 1'-0"



DEMO NOTES - POWER

- A. DEMOLITION DRAWINGS ARE BASED ON EXISTING PLANS AND LIMITED FIELD INVESTIGATION.
- B. PROVIDE DEMOLITION WORK SHOWN ON THE DRAWINGS AND RELATED AND INCIDENTAL DEMOLITION WORK REQUIRED TO COMPLETE NEW CONSTRUCTION WORK.
- C. FIELD VERIFY EXISTING CONDITIONS PRIOR TO THE START OF DEMOLITION OPERATIONS. BRING ANY DISCREPANCIES WHICH MAY SIGNIFICANTLY AFFECT DEMOLITION OR NEW CONSTRUCTION WORK TO THE ATTENTION OF THE ENGINEER FOR REVIEW.
- D. PROTECT EXISTING CONSTRUCTION TO REMAIN FROM DAMAGE DURING DEMOLITION AND/OR NEW CONSTRUCTION OPERATIONS.

LEGEND NOTES

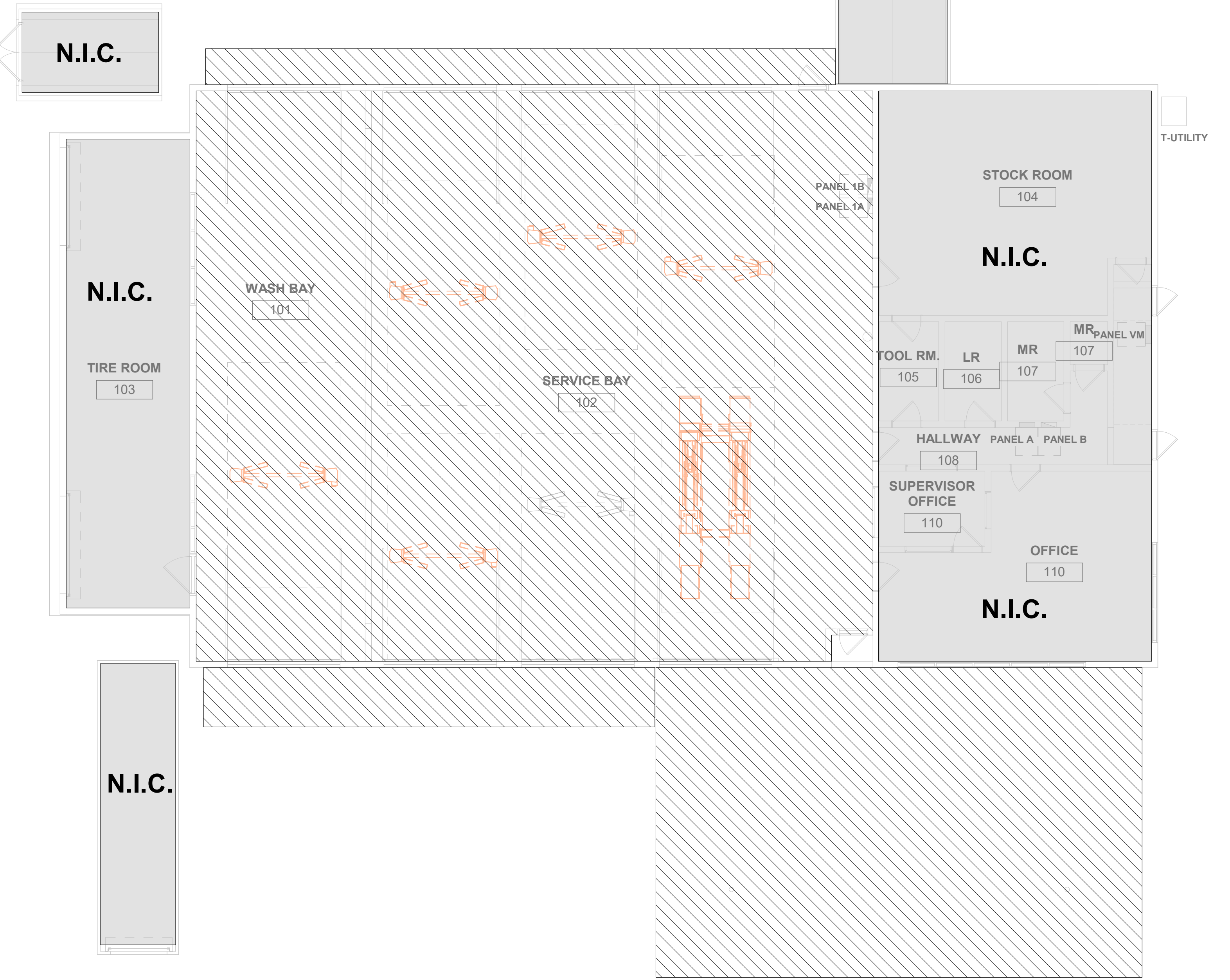


DEMO NOTES - LIGHTING

- A. LIGHT FIXTURES AND ASSOCIATED LIGHTING CIRCUITRY & CONTROLS WITHIN THE INDICATED DEMOLITION AREAS TO BE REMOVED. CONTRACTOR SHALL REMOVE CONDUCTORS BACK TO SOURCE. REFER TO NEW WORK LIGHTING PLANS PRIOR TO START OF DEMOLITION. TRACE LIGHTING BACK TO PANEL AND VERIFY CIRCUIT NUMBER. ONLY VERTICAL CONDUIT HIDDEN IN BLOCK OR FINISHED WALLS MAY BE RE-USED TO MINIMIZE PATCHWORK. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE AND PREPARE PANELS FOR NEW CIRCUIT.
- B. DISCONNECT AND REMOVE LIGHT SWITCHES AND ASSOCIATED WIRING AND CONDUIT ON EXISTING WALLS THAT ARE TO REMAIN WITHIN INDICATED LIGHTING DEMOLITION AREAS. REMOVE BRANCH CIRCUITS BACK TO EXISTING PANELS AND MARK AS "SPARE". LIGHTING CONTROLS TO BE REPLACED IN NEW WORK PHASE. PLACE NEW LIGHTING CONTROLS DEVICES IN LOCATION TO MINIMIZE PATCH WORK.
- C. DISCONNECT EXTERIOR BUILDING MOUNTED LIGHTS. COORDINATE WITH GC TO PATCH AFTER DEMOLITION.

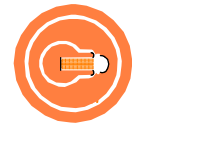
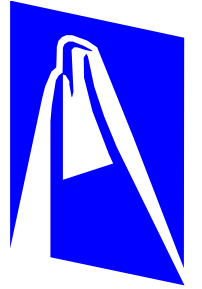
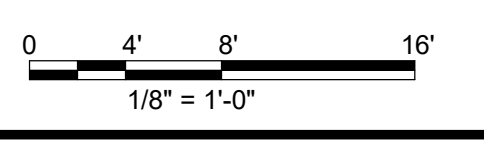
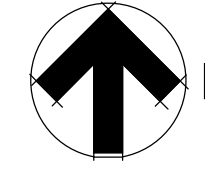
DEMO NOTES - LIFTS

- A. FOR LIFTS THAT ARE NOT IN SCOPE OF WORK FOR THIS PROJECT, PROTECT AND MAINTAIN. FOR ALL LIFTS, FIELD VERIFY THAT NO ELECTRICAL WIRING, DEVICES, RACEWAYS, INTERFERE WITH MINIMUM VERTICAL CLEARANCE ABOVE REPLACEMENT LIFT LOCATION. IF DEVICE/EQUIPMENT/RACEWAY/WIRING INTERFERES WITH MINIMUM VERTICAL CLEARANCE, COORDINATE WITH GENERAL CONTRACTOR TO DISCONNECT AND MAKE SAFE TO ALLOW FOR RAISING. IF ELECTRICAL DEVICE/EQUIPMENT/WIRING RUNS THROUGH CLEARANCE ZONE, RAISE/ADJUST ROUTING TO ACHIEVE MINIMUM VERTICAL CLEARANCE. REFER TO ARCHITECTURAL DRAWINGS FOR LIFT CLEARANCE REQUIREMENTS.



2 ELECTRICAL LIGHTING PLAN - DEMOLITION - LEVEL 1

ED100 SCALE: 1/8" = 1'-0"



DATE & TIME: 7/19/2024 12:53:42 PM

1 ELECTRICAL POWER FLOOR PLAN - LEVEL 1
E100 SCALE: 1/8" = 1'-0"

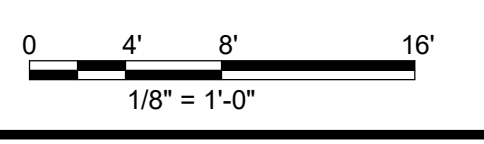
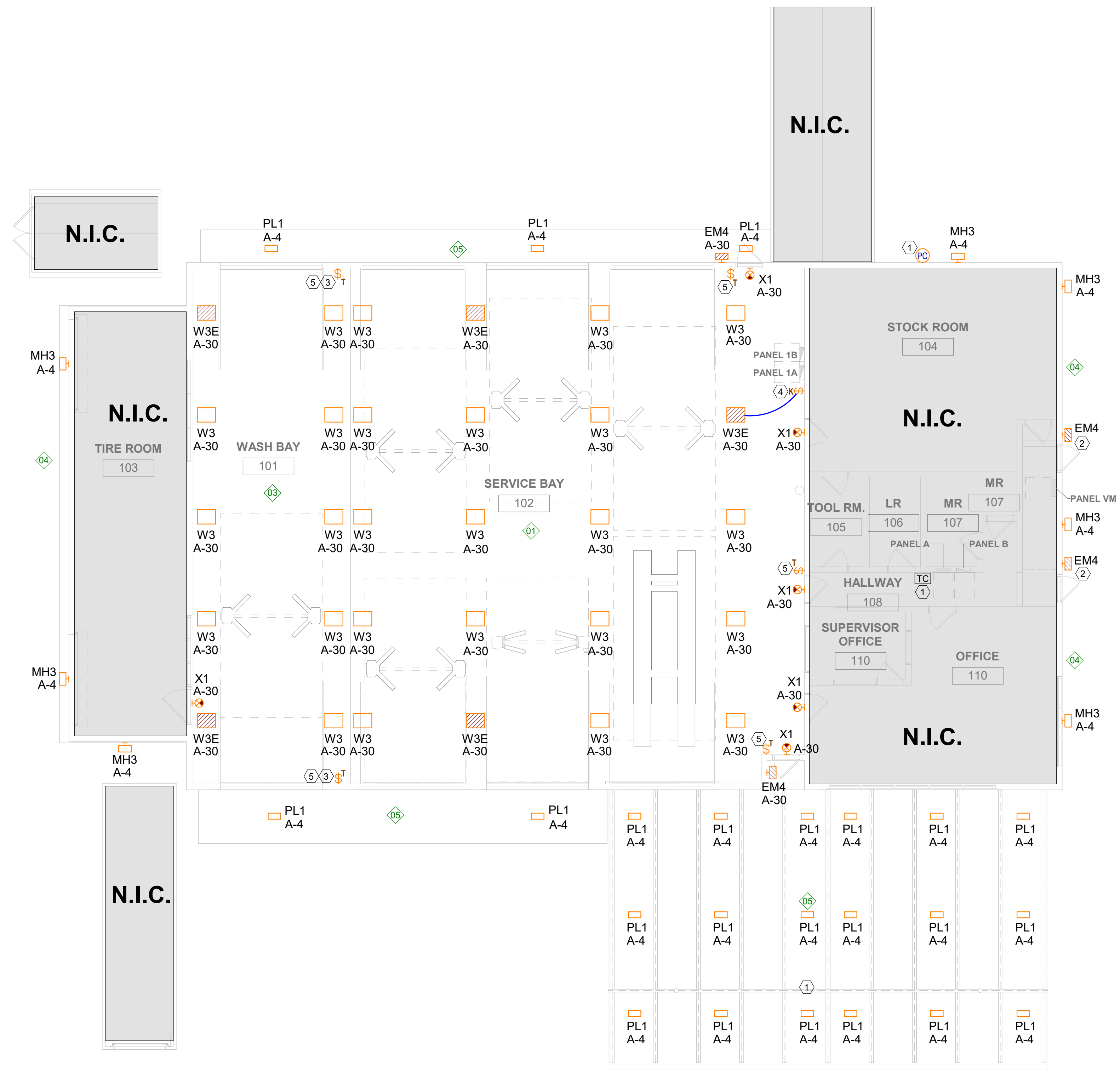
2 ELECTRICAL LIGHTING PLAN - LEVEL 1
E100 SCALE: 1/8" = 1'-0"

GENERAL NOTES

- A. REFER TO E001 FOR SYMBOL LEGEND, ABBREVIATIONS, AND NOTES.
- B. REFER TO E400s SECTION FOR ONE-LINE DIAGRAMS, AND PANEL SCHEDULES.
- C. REFER TO E401 FOR LIGHTING FIXTURE SCHEDULE AND LIGHTING CONTROLS SCHEDULE.
- D. REFER TO E500s SECTION FOR DETAILS.
- E. COORDINATE WITH GENERAL CONTRACTOR FOR FINAL LIGHT LOCATIONS WITH VERIFIED EXISTING BUILDING DIMENSIONS AND FINAL LIFT LOCATIONS TO MAINTAIN CLEARANCES AROUND AND ABOVE LIFT FOR VEHICLES.

LEGEND NOTES

- 1 CANOPY AND EXTERIOR WALL MOUNTED LIGHTS ARE CONTROLLED BY PHOTOCELL AND TIME SWITCH. REFER TO E500s SECTION FOR SITE LIGHTING CONTROL DETAILS.
- 2 CIRCUIT NEW BATTERY-BACKED EMERGENCY LIGHT FIXTURE TO EXISTING INTERIOR LIGHTING CIRCUIT PROVIDE UNSWITCHED HOT CONDUCTOR TO SENSE NORMAL POWER LOSS.
- 3 PROVIDE NEMA 6P ENCLOSURES FOR LIGHTING CONTROL DEVICES IN WASH BAY.
- 4 PROVIDE OVERRIDE MANUAL SWITCH FOR SINGLE HIGH BAY LIGHT NEAR ELECTRICAL EQUIPMENT.
- 5 TIME SWITCH FOR HIGH OUTPUT PROGRAMMED FOR MAXIMUM OF 4 HRS. REFER TO LIGHTING CONTROL SCHEDULE ON E401 FOR MORE INFORMATION.



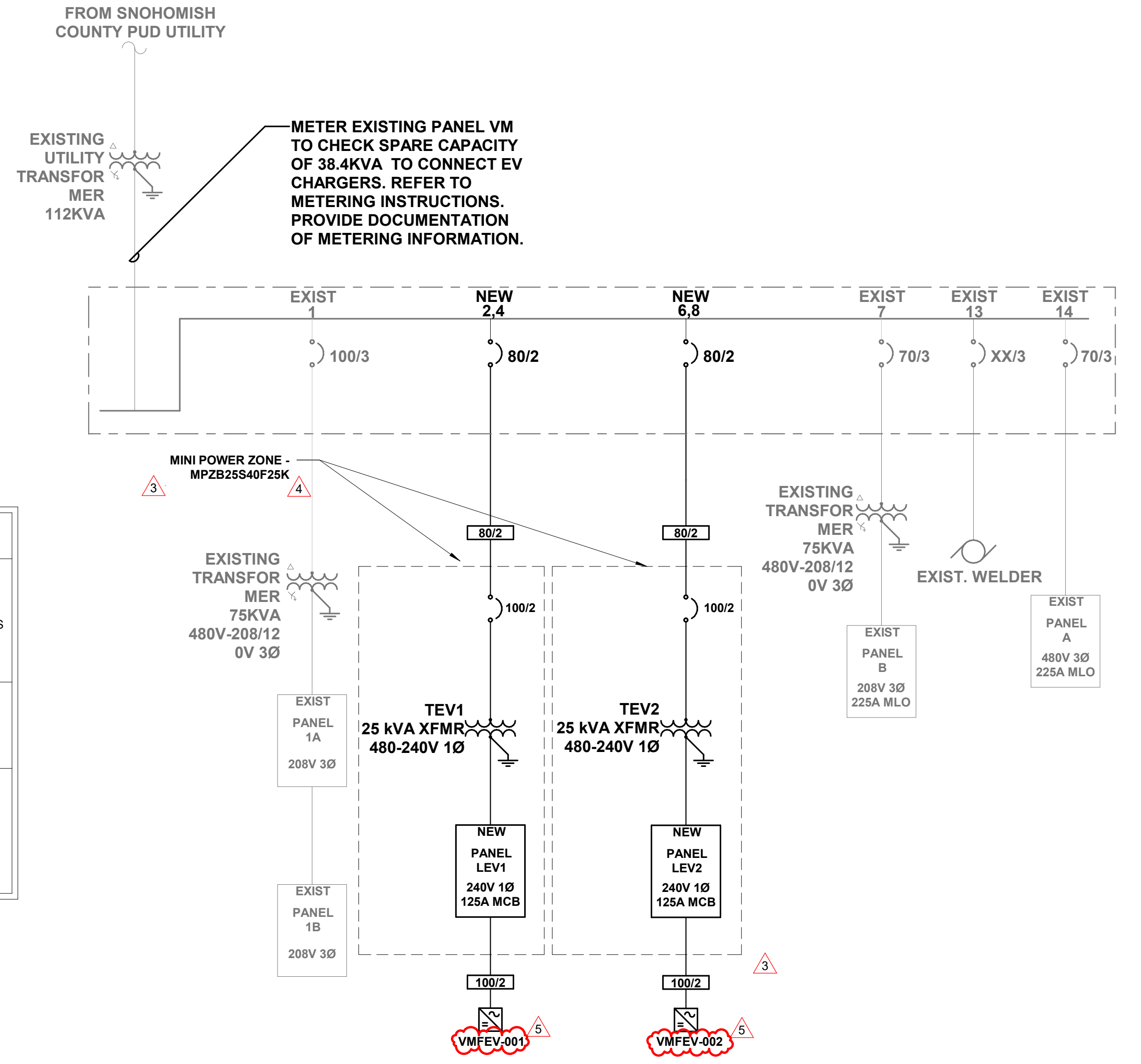
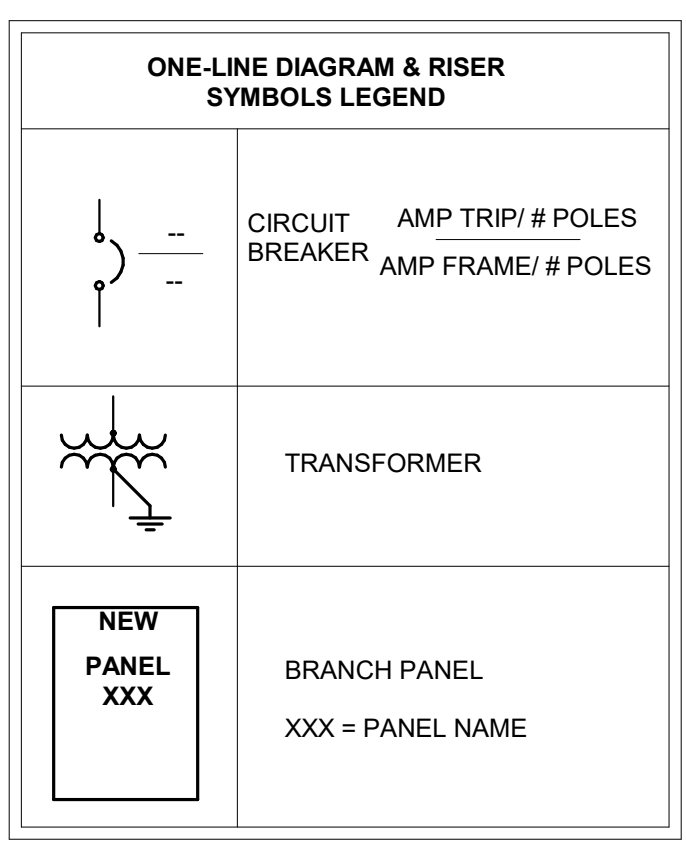
COPPER WIRE & CONDUIT SCHEDULE											
TAG	AMPACITY	PHASE		NEUTRAL		GROUND		CONDUIT		QTY.	SIZE
		NO. WIRES	SIZE (AWG OR KCMIL)	NO. WIRES	SIZE (AWG/KCMIL)	NO. WIRES	SIZE (AWG/KCMIL)				
80/2	80	2	#3	-	-	1	#8	1	1"		
100/2	100	2	#2	-	-	1	#8	1	1 1/4"		

NOTES:

- SIZES BASED ON THWN CONDUCTORS AND PVC/EMT CONDUIT SIZES IN NEC TABLE 9. EXTERIOR CONDUCTORS SHALL BE 90° XHHW.
- AMPACITY RATINGS BASED ON NEC.
- FEEDERS SERVING TRANSFORMERS DO NOT REQUIRE A GROUND. FOR TRANSFORMERS GEC, MATCH SIZE OF EGC SHOWN ON FEEDER SCHEDULE.
- COMPACT STRANDED ALUMINUM CONDUCTORS MAY BE USED FOR CONDUCTORS #1/0 AND LARGER IF EQUIPPED WITH COMPRESSION LUGS AND INSTALLED PER MANUFACTURER'S INSTRUCTIONS.

ELECTRICAL LOAD ANALYSIS (985- LYNNWOOD VMF)	
UTILITY PROVIDER	SNOHOMISH COUNTY PUD
UTILITY CONTACT	Karl Haack khaack@snohud.com 425 670 3208
VMF FED BY MAIN BUILDING	NO
EXISTING MAIN BUILDING TRANSFORMER SIZE (IF APPLICABLE)	150KVA
VMF DISTRIBUTION VOLTAGE	480/277V
EXISTING VMF TRANSFORMER SIZE	112 KVA
EXISTING VMF DISTRIBUTION SIZE (MCB)	400 A
VMF BUILDING CAPACITY (80% OF MCB)	320 A
EXISTING ELEC PEAK LOAD (AS PER UTILITY)	118 KW (BOTH BUILDINGS)
EXISTING PEAK LOAD MONTH	Sep-14
NEC EXISTING LOAD FACTOR OF 25% PEAK	29.5 KW
REMAINING CAPACITY	101.4 KW (BOTH BUILDINGS) EC HAS TO METER VMF PANEL-VM FOR SPARE CAPACITY
ADDED CHARGER LOAD	(2) CHARGERS AT 19,200 W EACH =38.4 KW (240V 1Ø)
UTILITY UPGRADE NEEDED	NO
FEEDER FROM MAIN BUILDING UPGRADE NEEDED (IF APPLICABLE)	NO
NOTES	PEAK CONSUMPTION INFORMATION OBTAINED FROM UTILITY

NOTES: SCOPE OF WORK IS RENOVATION OF EXISTING BUILDING. ONLY NEW/ADDED LOADS ARE SHOWN ON PANEL SCHEDULES. EXISTING LOAD VALUES ARE NOT KNOWN AND DEPICTED AS 0.



TRANSFORMER SCHEDULE											
IDENTIFICATION	KVA	PRIMARY VOLTAGE	SECONDARY VOLTAGE	PHASE	MOUNTING STYLE	ENCLOSURE TYPE	LOCATION	K-RATING	WINDINGS	TEMPERATURE RISE	NOTES
TEV1	25	480 V	240 V	1	STEEL STRUCTURE	NEMA 3R	EXTERIOR	STD	COPPER	115°C	
TEV2	25	480 V	240 V	1	STEEL STRUCTURE	NEMA 3R	EXTERIOR	STD	COPPER	115°C	

NOTES:

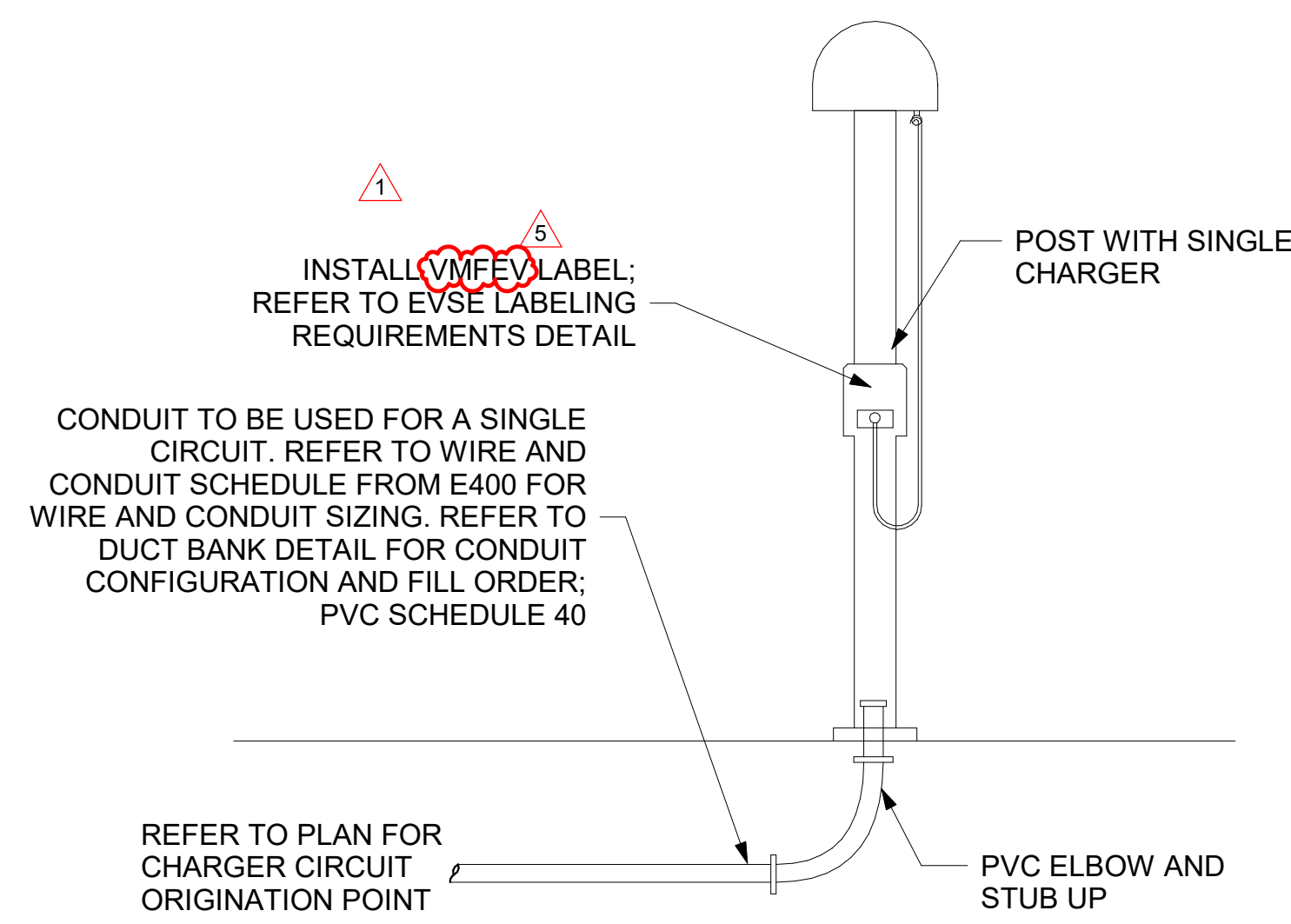
- STOCK OPTIONS HAVE BEEN SPECIFIED DUE TO CONSTRUCTION SCHEDULE. EQUIPMENT LEAD TIMES HAVE BEEN COORDINATED WITH SCHNEIDER FOR 25.2/25 KVA MINI POWER-ZONE INTEGRATED EQUIPMENT FOR EVSE SUPPORT. COORDINATE WITH SCHNEIDER ELECTRIC ON PROCUREMENT OF MINI POWER-ZONE FOR USPS VMF PROGRAM.
- REFER TO CIVIL DRAWING DETAILS FOR MOUNTING INFORMATION.

EVSE SCHEDULE												
EVSE #	EV KIT #	DESCRIPTION	LOCATION	PHASE	VOLTS	MAX CURRENT	ELECTRICAL OUTPUT (W)	CB RATING	POLES	FEEDER INFORMATION	REMARKS	
VMFEV-001	CP001	240V 1Ø - 80A (100A BREAKER)	EXTERIOR	1	240 V	80 A	19,200	100 A	2	LEV1 1,3		
VMFEV-002	CP001	240V 1Ø - 80A (100A BREAKER)	EXTERIOR	1	240 V	80 A	19,200	100 A	2	LEV2 1,3		

LIFTS ELECTRICAL REQUIREMENTS SCHEDULE																							
NAME	DESCRIPTION	LOCATION	HP	VOLTAGE	PHASE	MCA	MOCP	ENCLOSURE TYPE	FURNISHED BY	INSTALLED BY	DISCONNECT			CONTROL DEVICE			FEEDER INFORMATION						
											TYPE	SWITCH/ FUSE SIZE	LOCATION	FURNISHED BY	WIRED BY	TYPE	PANEL	CIRCUIT	(L.C.) QTY	LINE	(GND) QTY	GROUND	(CNDT) QTY

OVERHEAD DOOR ELECTRICAL REQUIREMENT SCHEDULE																							
NAME	DESCRIPTION	LOCATION	HP	VOLTAGE	PHASE	MCA	MOCP	ENCLOSURE TYPE	FURNISHED BY	INSTALLED BY	DISCONNECT			CONTROL DEVICE			FEEDER INFORMATION						
											TYPE	SWITCH/ FUSE SIZE	LOCATION	FURNISHED BY	WIRED BY	TYPE	PANEL	CIRCUIT NUMBER	(L.C.) QTY	LINE	(GND) QTY	GROUND	(CNDT) QTY

DATE & TIME: 7/19/2024 12:53:42 PM

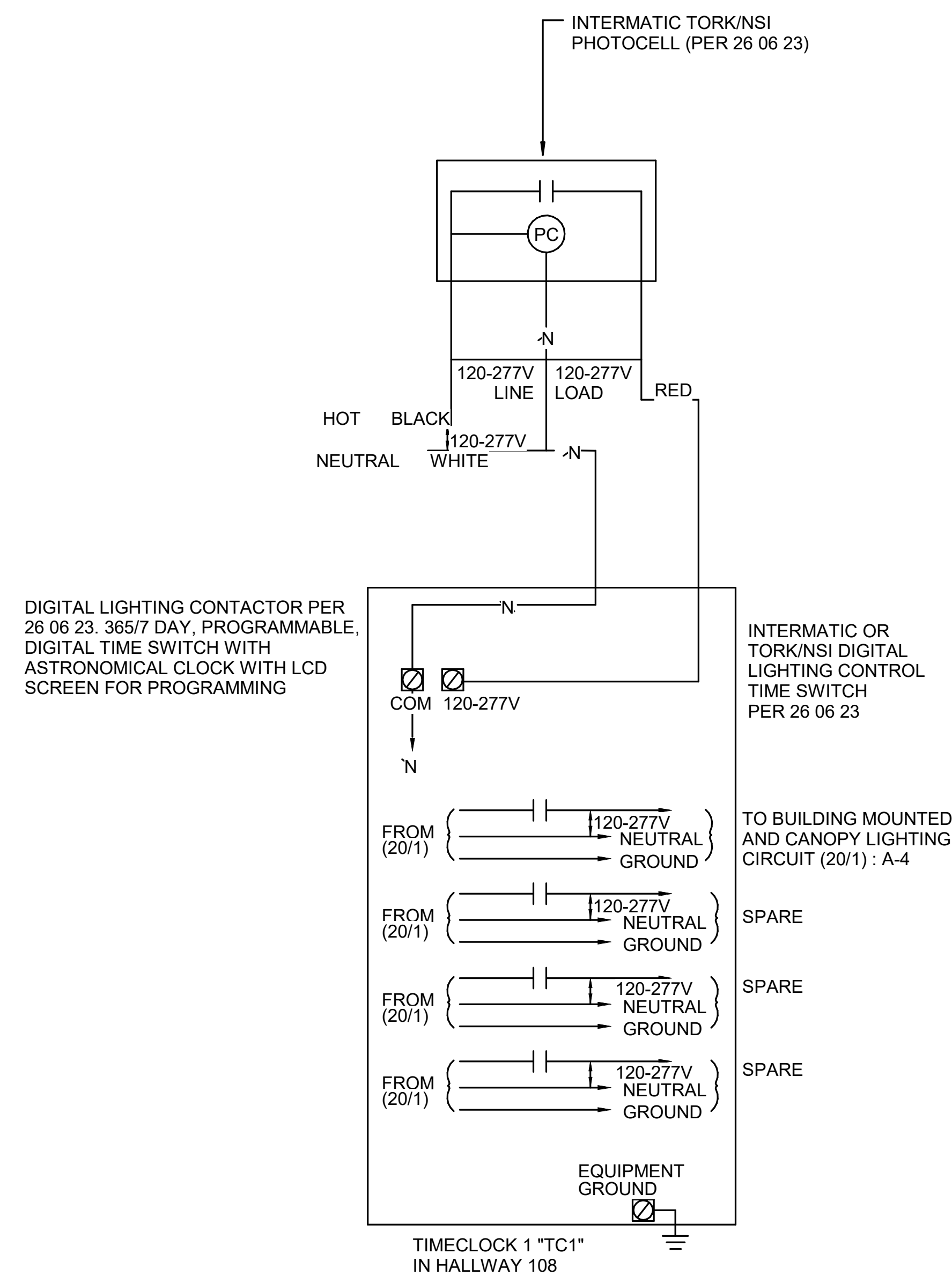


EV CHARGER HARDWARE LIST	
Type	Count
SINGLE CIRCUIT POST	2

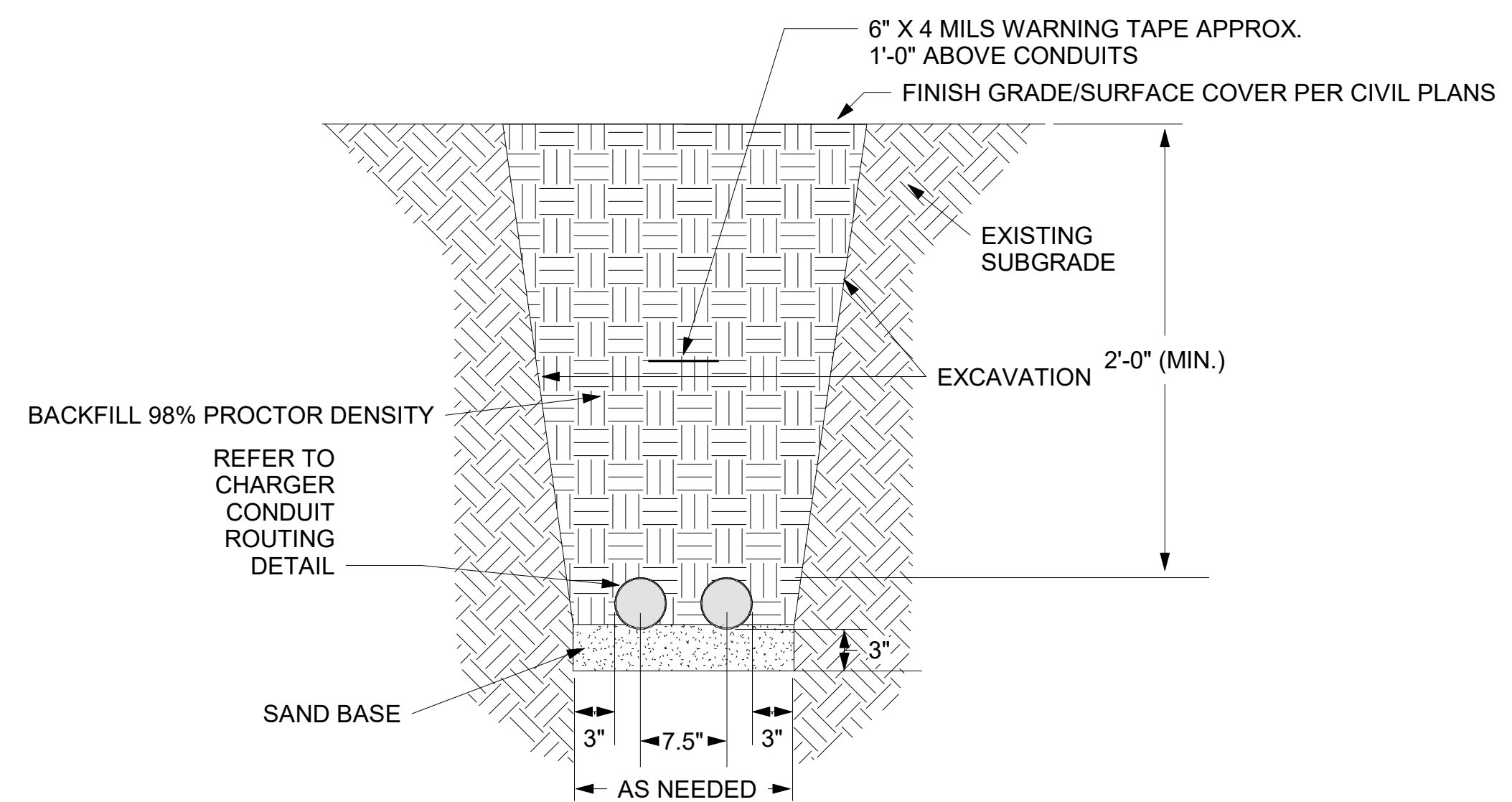
CHARGE POINT CP6011B
POWER FACTOR AND EFFICIENCY INFORMATION IS NOT AVAILABLE. TO SIMPLIFY DESIGN, CHARGER OUTPUT VALUES (PROVIDED BY MANUFACTURER IN KW) HAVE BEEN CONVERTED TO KVA USING A POWER FACTOR AND EFFICIENCY OF 1. THE CHARGER OUTPUT VALUE IS CONSIDERED TO BE THE MAXIMUM POSSIBLE OUTPUT TO THE EV.

REFER TO MANUFACTURER INSTALLATION INSTRUCTIONS FOR VOLTAGE SHOWN ON EVSE SCHEDULE FOR ELECTRICAL CONNECTIONS. PROVIDE OUTPUT SETTING AT 80A AT EACH CHARGER. USPS TO PROVIDE COMMISSIONING AND ENERGY MANAGEMENT SYSTEM.

4 CHARGER CONDUIT ROUTING
E500 SCALE: NTS

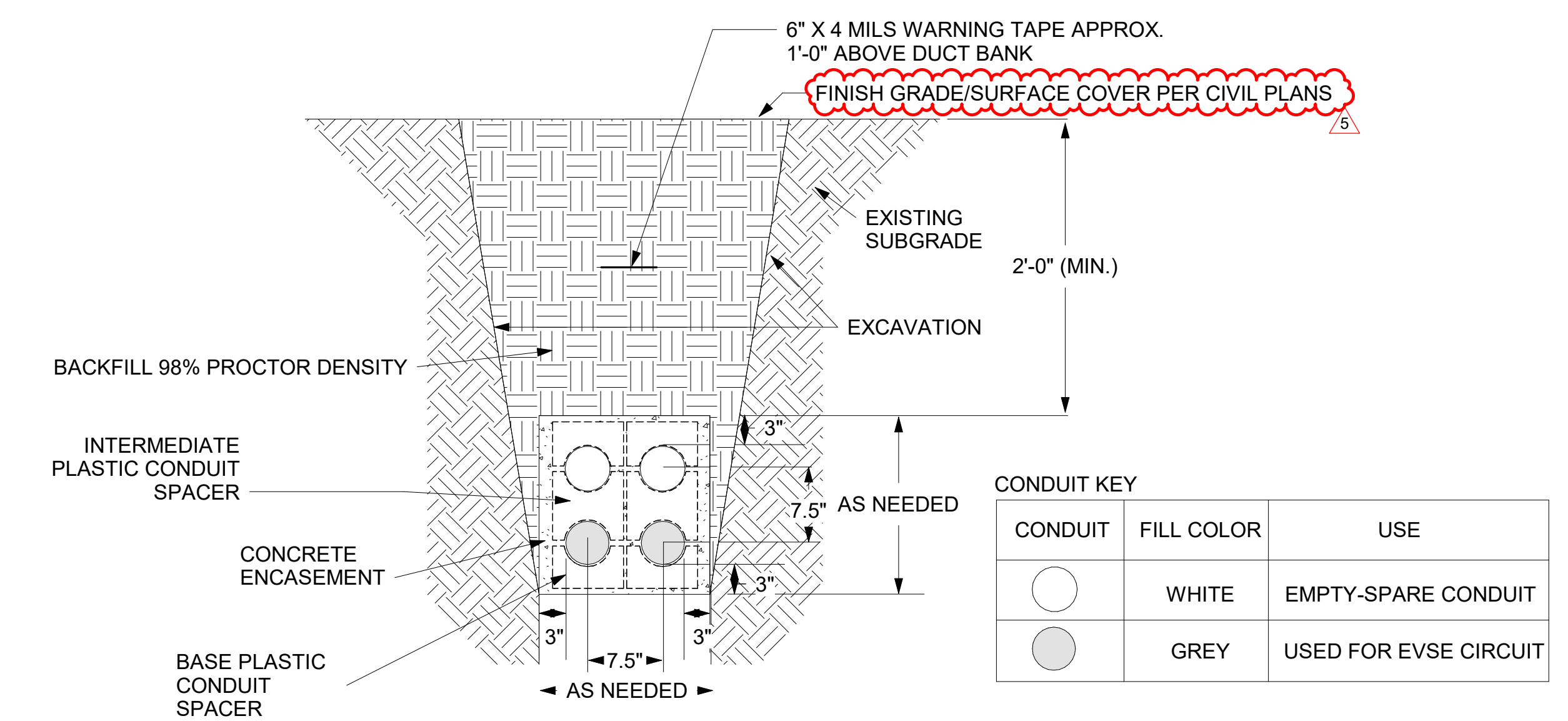


5 SITE LIGHTING CONTROLS
E500 SCALE: NTS



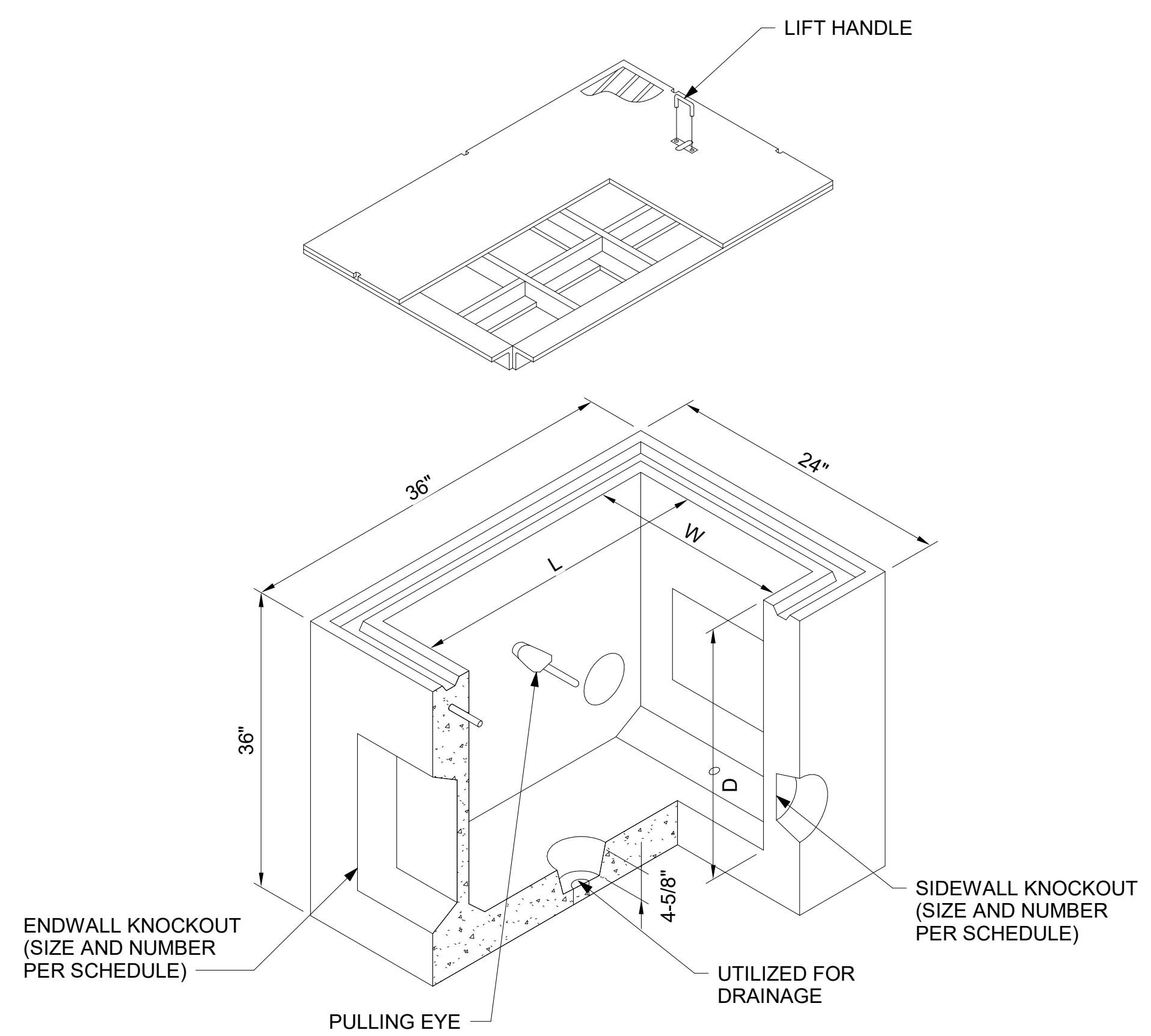
NOTES:
1. CONDUITS UNDER NON VEHICLE TRAFFIC AREAS MAY BE DIRECT BURIED

1 DIRECT BURY DETAIL
E500 SCALE: NTS

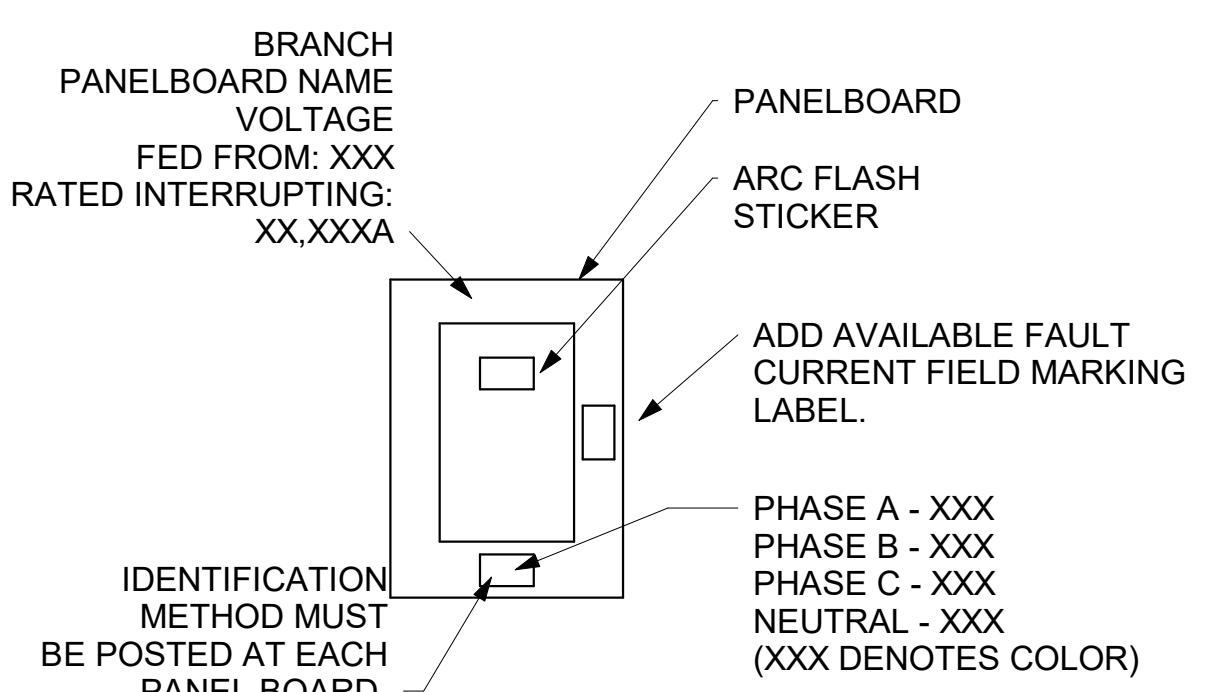


NOTES:
1. PROVIDE CONDUITS IN SINGLE LAYER. CONDUITS UNDER VEHICLE TRAFFIC AND WEIGHT TO BE ENCASED IN CONCRETE.
2. PROVIDE SUFFICIENT AGGREGATE SUBLAYER TO ALLOW FOR SUPPORT AND DRAINAGE OF JUNCTION BOX.
3. TERMINATE SPARE CONDUIT FROM DUCT BANK TO PREVENT DIRT AND WATER INGRESS AND ALLOW FOR USE OF CONDUIT IN FUTURE EVSE EXPANSION.
4. SPARE CONDUIT SIZE SHALL MATCH THE OTHER CONDUIT SIZE LISTED IN THE TABLE FOR EACH DUCT BANK.

2 DUCTBANK DETAIL
E500 SCALE: NTS

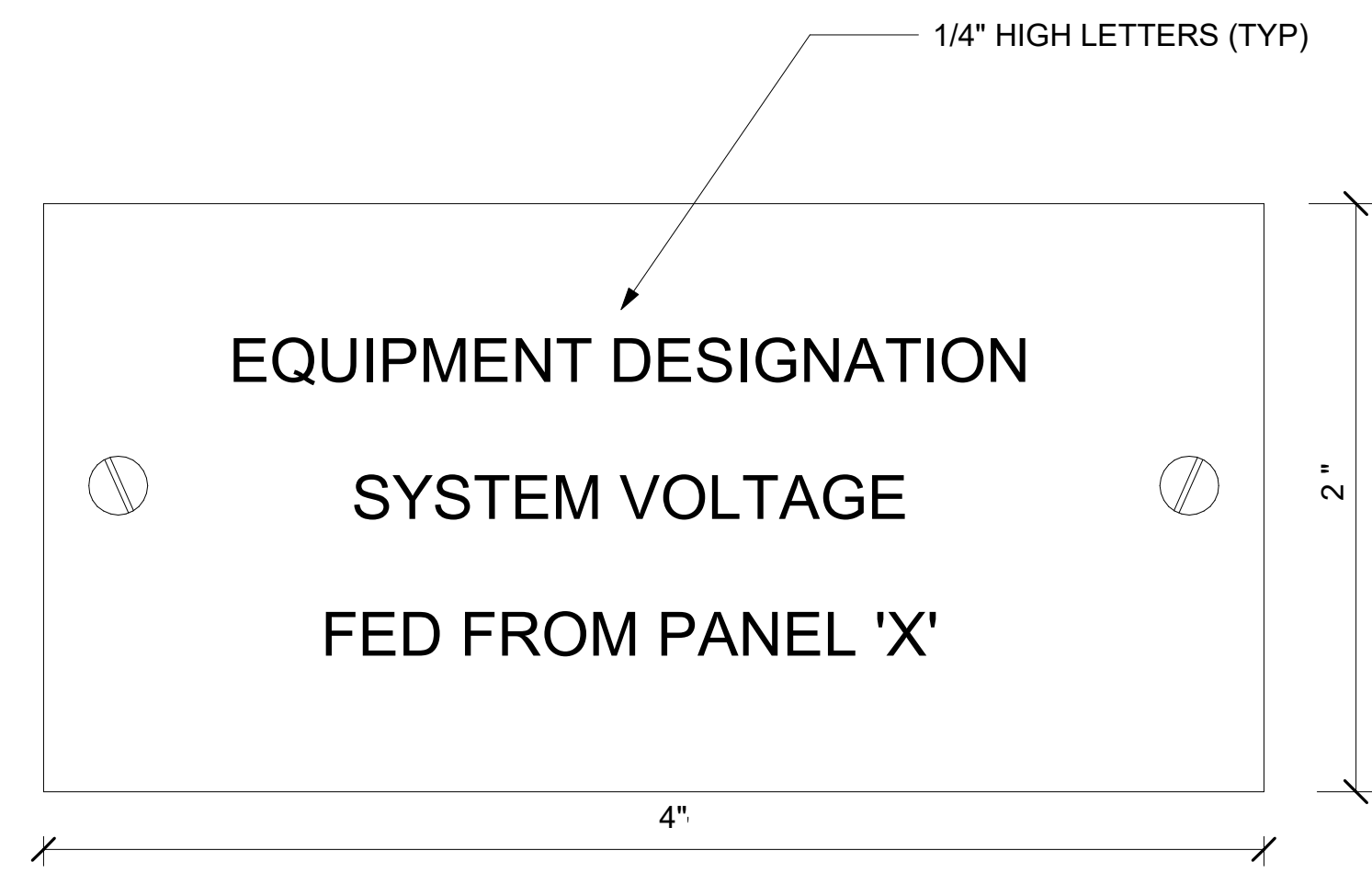


3 PULLBOX DETAIL
E500 SCALE: NTS



- GENERAL NOTES:**
- A. WHEN MORE THAN ONE NORMAL VOLTAGE SYSTEM SUPPLIES THE PREMISES THE FOLLOWING MUST BE APPLIED PER NFPA 70.
 - a. ALL DISTRIBUTION EQUIPMENT AS DEFINED BY NFPA 70 SHALL BE IDENTIFIED BY SYSTEM.
 - b. IDENTIFICATION OF BRANCH CIRCUITS MUST BE IDENTIFY BY COLOR CODING, TAGGING, MARKING TAPE, OR APPROVED MEANS AND SHALL BE PERMANENTLY POSTED AT BRANCH CIRCUIT PANELBOARD OR SIMILAR BRANCH CIRCUIT DISTRIBUTION EQUIPMENT.
 - B. CONTENTS OF LABELS SHOW IN DETAIL ARE EXAMPLES ONLY. REFER TO SPECIFICATIONS FOR EXACT REQUIREMENTS OF EACH LABEL.

3 PANEL IDENTIFICATION DETAIL
SCALE: NTS



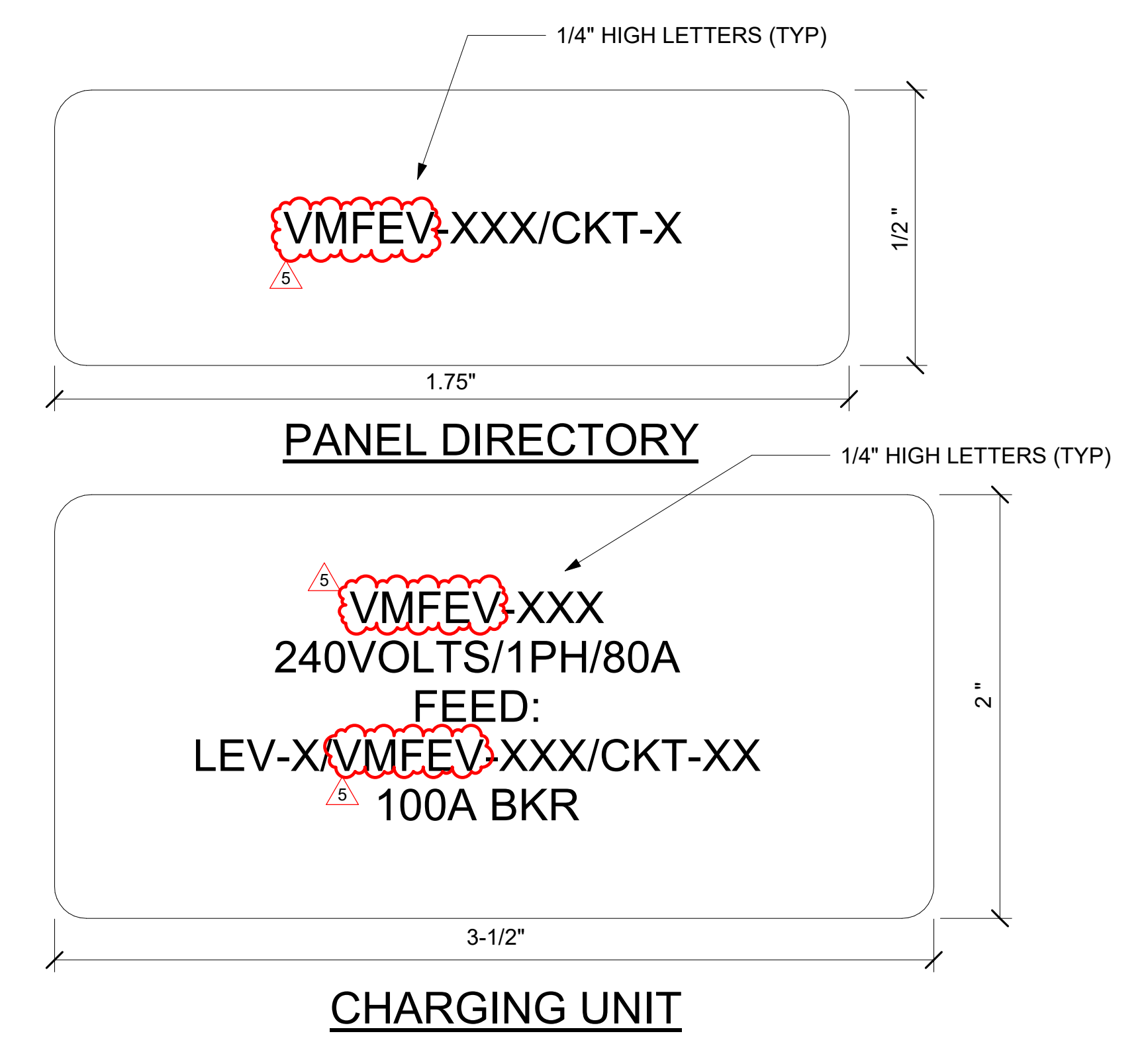
- NOTES:**
1. PROVIDE LAMOCOID NAMEPLATE ENGRAVED WITH WHITE LETTERS.
 2. NAMEPLATE SHALL BE THE FOLLOWING COLORS:
GREEN - NORMAL POWER ON 480/277 VOLT SYSTEM
BLACK - NORMAL POWER ON 208/120 VOLT SYSTEM
RED - EMERGENCY POWER (ALL VOLTAGES)
 3. SECURE NAMEPLATE TO EQUIPMENT WITH TWO SHEET METAL SCREWS.
 4. PROVIDE A NAMEPLATE FOR EVERY MAJOR ELECTRICAL DEVICE OR ELECTRICAL CONTROLS SUCH AS: SWITCHBOARDS, DISTRIBUTION PANELS, PANELBOARDS, LIGHTING CONTROL PANELS, STARTERS, TRANSFORMERS, DISCONNECT SWITCHES, ETC. (AS APPLICABLE).
 5. REFER TO USPS SPECIFICATIONS 260500 COMMON WORK RESULTS FOR ELECTRICAL DESCRIPTION.
 6. EQUIPMENT DESIGNATION SHOULD INDICATE NAME OF PANELBOARD OR TYPE OF EQUIPMENT BE SERVED (I.E. "PANEL LPA", "PUMP CWP-1").
 7. SYSTEM VOLTAGE SHALL INDICATE VOLTAGE AND PHASE SUCH AS: 480/277V(3Ø), 240/120V(1Ø) & 208/120(1Ø), ETC.
 8. THE THIRD LINE OF TEXT SHALL INDICATE UPSTREAM POWER SOURCE IDENTIFIED BY ITS NAME, SUCH AS "TRANSFORMER T1", PANEL "LPA", ETC.

4 DISTRIBUTION EQUIPMENT NAMEPLATE DETAIL
SCALE: NTS

GENERAL NAMEPLATES AND SIGNS

- A. SAFETY SIGNS: COMPLY WITH 29 CFR, CHAPTER XVII, PART 1910.145.
- B. ENGRAVED PLASTIC NAMEPLATES AND SIGNS: ENGRAVING STOCK, MELAMINE PLASTIC LAMINATE, MINIMUM 1/16 INCH (1.6 MM) THICK FOR SIGNS UP TO 20 SQ. IN. (129 SQ. CM) AND 1/8 INCH (3.2 MM) THICK FOR LARGER SIZES.
- C. BAKED-ENAMEL SIGNS FOR INTERIOR USE: PREPRINTED ALUMINUM SIGNS, PUNCHED OR DRILLED FOR FASTENERS, WITH COLORS, LEGEND, AND SIZE REQUIRED FOR THE APPLICATION. 1/4-INCH (6.4-MM) GROMMETS IN CORNERS FOR MOUNTING.
- D. EXTERIOR, METAL-BACKED, BUTYRATE SIGNS: WEATHER-RESISTANT, NONFADING, PREPRINTED, CELLULOSE-ACETATE BUTYRATE SIGNS WITH 0.0396-INCH (1-MM) GALVANIZED-STEEL BACKING; AND WITH COLORS, LEGEND, AND SIZE REQUIRED FOR THE APPLICATION. 1/4-INCH (6.4-MM) GROMMETS IN CORNERS FOR MOUNTING.
- E. FASTENERS FOR NAMEPLATES AND SIGNS: SELF-TAPPING, STAINLESS-STEEL SCREWS OR NO. 10/32, STAINLESS-STEEL MACHINE SCREWS WITH NUTS AND FLAT AND LOCK WASHERS.
- F. CAUTION LABELS FOR INDOOR BOXES AND ENCLOSURES FOR POWER AND LIGHTING: INSTALL PRESSURE-SENSITIVE, SELF-ADHESIVE LABELS IDENTIFYING SYSTEM VOLTAGE WITH BLACK LETTERS ON ORANGE BACKGROUND. INSTALL ON EXTERIOR OF DOOR OR COVER.

1 GENERAL SIGNAGE REQUIREMENTS
SCALE: NTS

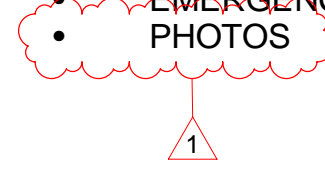


- NOTES:**
1. PROVIDE SELF ADHESIVE LAMOCOID NAMEPLATE ENGRAVED WITH WHITE LETTERS. CLEAN SURFACES BEFORE APPLICATION.
 2. REFER TO USPS SPECIFICATIONS 260500 COMMON WORK RESULTS FOR ELECTRICAL SPECIFICATIONS.
 3. DO NOT COVER CIRCUIT NUMBER FACTORY STAMPED INTO PANEL COVER.
 4. PANEL DIRECTORIES SHALL BE TYPED, LAMINATED, WEATHER RESISTANT AND PLACED ON INSIDE COVER OF EACH PANELBOARD

2 EVSE LABELING REQUIREMENTS
SCALE: NTS

EXHIBITS

- NGDV CHECKLIST
- CIVIL AUTO-TURN - NDGV
- CIVIL AUTO-TURN - FIRETRUCK
- UNITED STATES POSTAL SERVICE – FACILITIES FORM ECC-EZ
- LIGHTING CALCULATIONS
- EMERGENCY LIGHTING CALCULATIONS
- PHOTOS



EXHIBITS

Scale: AS NOTED Date: Jan 12, 2024
Project: LYNNWOOD (NORTH)
USPS File Number: E6879

90% DESIGN SUBMITTAL

Revisions:
1. Revision 1 02/02/2024



**UNITED STATES
POSTAL SERVICE**

LYNNWOOD (NORTH)
6821 208TH ST SW
LYNNWOOD, WA 98036

WSP USA INC.
2718 BROADWAY
ST. LOUIS, MO 63102



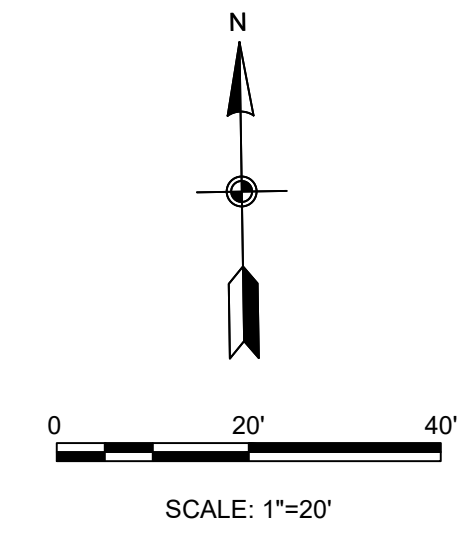
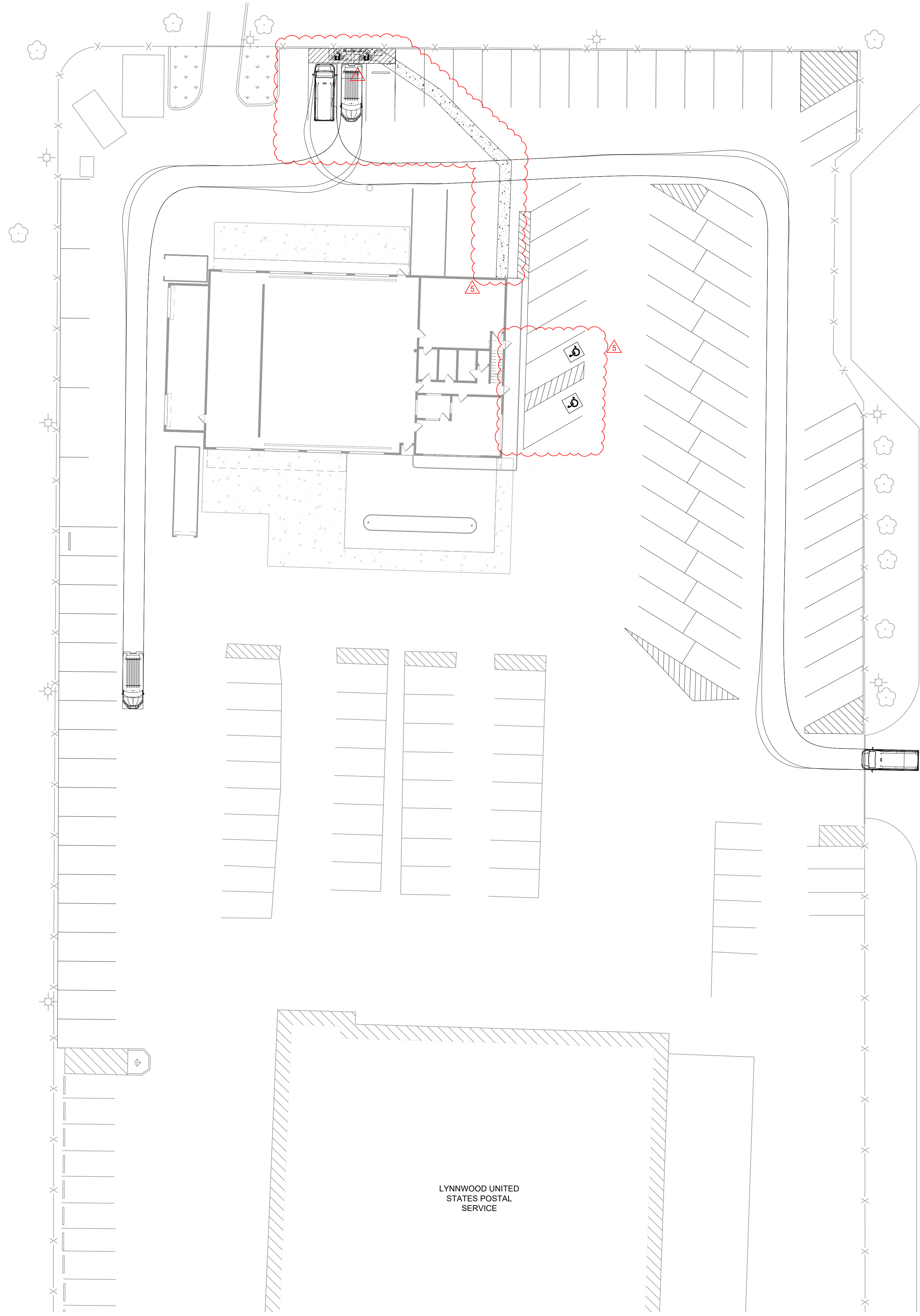
Design Checklist

Facility Name: 544830-G01-LYNWOOD (NORTH) VMF
 City, State, Zip: LYNNWOOD, WA, 98036
 Project Phase: 90% Design
 Reviewer (Individual/Firm Names): WSP
 Telephone Number: 314-206-4444
 Date: 01/10/24

NOTES:

1. This checklist shall be utilized for the design and construction of facilities being modified due to the installation of charging stations.
2. Design/Build entity shall submit completed checklist with each design submission. Solicitation A/E to review list submitted and return as part of the design review with comments or corrections. The design A/E for Design-Bid-Build projects shall submit completed checklist with each design submission.
3. Items identified with an asterisk (*) are high priority in the early preliminary design review stages.

Item No.	✓	Priority	Item	Comment
1	✓	*	Parking stall sizes meet dimensional requirements.	
2	N/A	*	Employees have a direct and safe walking route from exiting vestibule to vehicle parking space.	N/A for VMF program
3	N/A	*	Carriers loading area meets dimensional requirements.	N/A for VMF program
4	✓	*	Protection bollards for charging station meets design requirements.	Refer to Standard Detail.
5	N/A	*	Dock height requirements have been met for vehicles backing and loading from rear.	Refer to manual for vehicle type requirements (NGDV, COTS)
6	✓	*	Vehicles are placed closest to operational areas.	
7	✓	*	Vehicle minimum aisle drive width meets requirements.	
8	✓	*	Vehicle counts, vehicle type and charging station requirements have been included in chart as required.	
9	✓	*	Prioritize dual port chargers over single port chargers, if applicable to supplier.	N/A for VMF program
10	✓	*	Prioritize shared circuit over independent wiring, if applicable to supplier.	N/A for VMF program
11	✓	*	Maintain 9.6 kW charging minimum applied per charge port (11.5 kW charger run at 208 V)	Refer to Electrical Infrastructure Design Requirements
12	✓	*	Identification of which 208 V or 240 V system is included	
13	✓	*	Design is based on most cost-effective system meeting all design requirements.	Considerations for part availability and lead times including electrical infrastructure such as transformers, distribution panels, and other equipment can be included in decision making if annotated and communicated.
14	✓	*	Contingency factor has been included as required.	N/A for VMF program
15	✓	*	Prioritization to single supplier at each site.	Set for VMF program
16	✓	*	Prioritization to single supplier's kit at each site.	Set for VMF program
17	N/A	*	Phasing plan has been developed to support deployment of vehicles using existing building power. COTS BEV vehicles should be prioritized in the phasing plan.	N/A for VMF program
18	N/A	*	Separate utility integrated power meter has been included in the design to support electric vehicles.	
19	✓	*	Compliance has been met for labeling standards for parking spots, EVSE equipment and circuit labeling.	
20	✓	*	Required schedules have been included.	Refer to "Additional Standard Detail Requirements".
21	N/A	*	Approval has been given by USPS Project Manager and/or Operational team for any deviation to standards prior to EV parking lot design reviews.	
22	N/A	*	Traffic flow arrows are depicted on the drawing.	



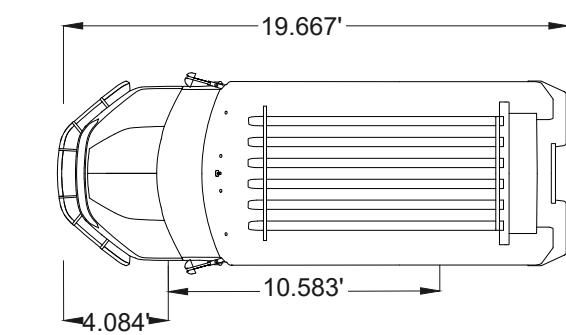
LEGEND

- EXISTING GRASS AREA
- EXISTING PAINT STRIPING
- EXISTING FENCE
- EXISTING GATE
- EXISTING BOLLARD
- EXISTING LIGHT POST
- EXISTING TREE
- PROPOSED PAINT STRIPING
- PROPOSED PAVEMENT RESTORATION
- NGDV PATH
- COTS PATH

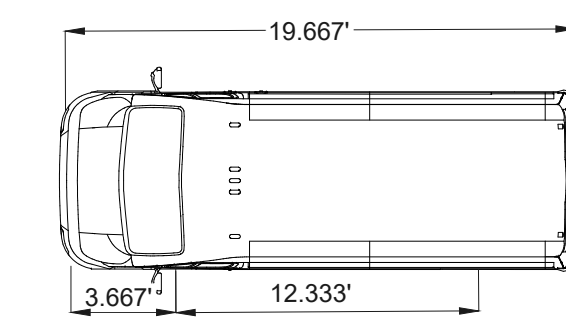
NOTES:

1. NO TITLE SEARCH OR PROPERTY BOUNDARY SURVEY WAS COMPLETED FOR THIS PROJECT. NO BOUNDARY LINES ARE DEPICTED ON THIS DATABASE.
2. A SUBSURFACE UTILITY INVESTIGATION HAS NOT BEEN PERFORMED BY WSP. WASHINGTON UTC SHOULD BE CONTACTED PRIOR TO COMMENCING ANY EXCAVATION. (800-424-5555). STORM AND SEWER CONNECTIONS WERE EXCLUDED FROM THIS SCOPE OF SERVICE AND ARE NOT SHOWN HEREON.
3. COORDINATES SHOWN BASED ON PUBLICLY AVAILABLE DATA. CONTRACTOR TO ESTABLISH BEARINGS AND COORDINATES SHOWN HEREON, IF ANY, ARE BASED ON THE WASHINGTON STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NORTH AMERICAN DATUM OF 1983.
4. ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) [GEOID 12B].
5. FINAL LOCATIONS TO BE FIELD VERIFIED PRIOR TO FINAL INSTALLATION. DEVIATIONS TO BE COORDINATED WITH OWNER AND ENGINEER.
6. CONTRACTOR TO REPAIR ALL SIZEABLE CRACKS ALONG EXISTING CONCRETE.
7. CONTRACTOR TO REPAINT ALL EXISTING BOLLARDS ON SITE.

VEHICLE PROFILE



NGDV	
OVERALL LENGTH	19.667 FT
OVERALL WIDTH	7.083 FT
OVERALL BODY HEIGHT	9.500 FT
CURB TO CURB TURNING RADIUS	22.000 FT

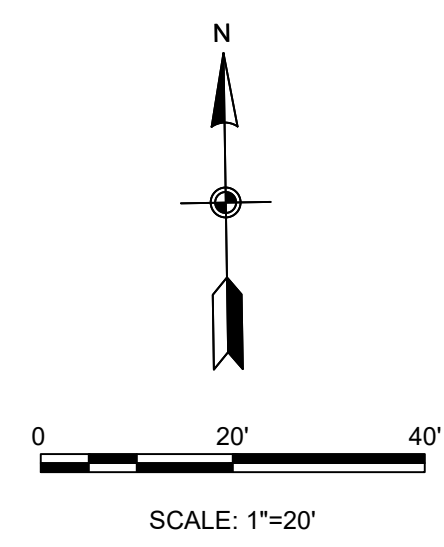
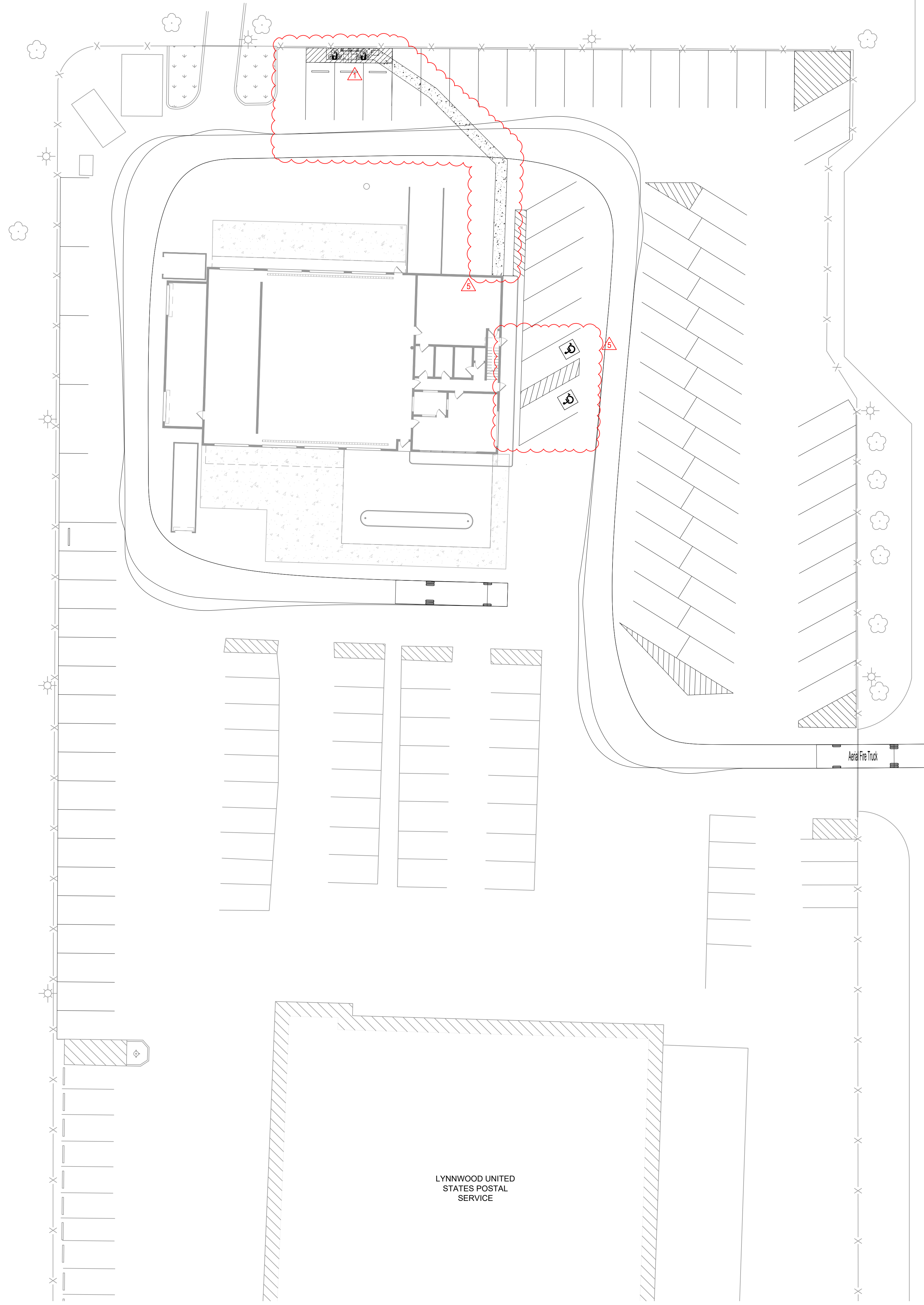


COTS	
OVERALL LENGTH	19.667 FT
OVERALL WIDTH	6.833 FT
OVERALL BODY HEIGHT	8.500 FT
CURB TO CURB TURNING RADIUS	20.000 FT

LYNNWOOD UNITED STATES POSTAL SERVICE

68TH AVE W

68TH AVE W



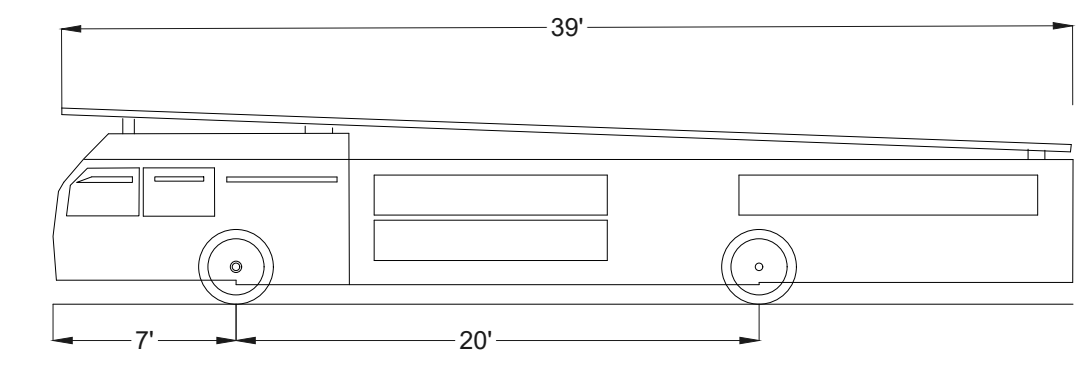
LEGEND

- EXISTING GRASS AREA
- EXISTING PAINT STRIPING
- EXISTING FENCE
- EXISTING GATE
- EXISTING BOLLARD
- EXISTING LIGHT POST
- EXISTING TREE
- PROPOSED PAINT STRIPING
- PROPOSED PAVEMENT RESTORATION
- FIRE TRUCK PATH

NOTES:

1. NO TITLE SEARCH OR PROPERTY BOUNDARY SURVEY WAS COMPLETED FOR THIS PROJECT. NO BOUNDARY LINES ARE DEPICTED ON THIS DATABASE.
2. A SUBSURFACE UTILITY INVESTIGATION HAS NOT BEEN PERFORMED BY WSP. WASHINGTON UTC SHOULD BE CONTACTED PRIOR TO COMMENCING ANY EXCAVATION. (800-424-5555). STORM AND SEWER CONNECTIONS WERE EXCLUDED FROM THIS SCOPE OF SERVICE AND ARE NOT SHOWN HEREON.
3. COORDINATES SHOWN BASED ON PUBLICLY AVAILABLE DATA. CONTRACTOR TO ESTABLISH BEARINGS AND COORDINATES SHOWN HEREON, IF ANY, ARE BASED ON THE WASHINGTON STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NORTH AMERICAN DATUM OF 1983.
4. ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) (GEOID 12B).
5. FINAL LOCATIONS TO BE FIELD VERIFIED PRIOR TO FINAL INSTALLATION. DEVIATIONS TO BE COORDINATED WITH OWNER AND ENGINEER.
6. CONTRACTOR TO REPAIR ALL SIZEABLE CRACKS ALONG EXISTING CONCRETE.
7. CONTRACTOR TO REPAINT ALL EXISTING BOLLARDS ON SITE.

VEHICLE PROFILE



AERIAL FIRE TRUCK

OVERALL LENGTH	39.00 FT
OVERALL WIDTH	8.167 FT
OVERALL BODY HEIGHT	7.500 FT
MINIMUM BODY GROUND CLEARANCE	0.750 FT
TRACK WIDTH	8.167 FT
LOCK-TO-LOAD TIME	5.00 S
MAXIMUM WHEEL ANGLE	45.00°

LYNNWOOD UNITED STATES POSTAL SERVICE

68TH AVE W

68TH AVE W

**United States Postal Service – Facilities
Form ECC-EZ**

Energy Compliance Certification for Low to Moderate Energy-Impact R&A Projects

Use this form ECC-EZ to certify compliance to USPS energy standards for all projects that cost from \$5000 to \$1 million and have low/moderate energy impact. Upload completed form to the project's eFMS Energy Work Summary prior to construction award.

Do NOT use this form ECC-EZ for projects that have high energy impact (including new space) and therefore require form ECC-S instead, such as:

- o Any addition and/or deletion to conditioned sf
- o Central plant (chiller/ boiler/air handler) in building ≥ 20k sf
- o Comprehensive HVAC in building ≥ 20k sf
- o **Comprehensive lighting in building ≥ 20k sf**
- o Other significant energy impact (contact Facilities HQ Energy & Sustainability Program Management (ESPM) Group for guidance)
- o Roof replacement in building ≥ 40k sf
- o Compressed air systems / components for mail processing
- o Major energy-impacting project in building ≥ 75k sf
- o Project cost ≥ \$1 million

PROJECT TYPE

Which of these apply to your project? (check all that apply):

- HVAC hardware (e.g., DX unit, pump, ductwork)
- HVAC controls (e.g., thermostat, DDC, actuator)
- Lighting and/or lighting control
- Building envelope (e.g., window, roof, wall, door, dock seal): specify _____
- Other (contact Facilities HQ ESPM Group for guidance): specify _____
- Chiller
- Boiler
- Air handler
- Air compressor to support mechanization
- Water heater

BASIC FACILITY AND PROJECT DATA

Project Manager _____	Project or FSSP # _____
Site name _____	Site Finance ID _____
Street address _____	District _____
City, State, ZIP _____	Area _____
Project Description _____	
Estimated \$ _____	Scheduled construction completion date _____

“BEFORE” AND “AFTER” EQUIPMENT (NAMEPLATE) DATA

	<u>Equipment & Quantity</u>	<u>Tons or btu10⁶</u>	<u>Efficiency/age</u>	<u>Refrigerant & Energy SavingsKWH</u>
<input type="checkbox"/> HVAC	OLD: _____	_____	age: _____	_____
	NEW: _____	_____	efficiency: _____	_____
	<u>Lamp Type</u>	<u>Quantity</u>	<u>Avg foot candles</u>	<u>Other(kwh/yr saved by Installing new fixtures)</u>
<input type="checkbox"/> Lighting	OLD: _____	_____	(est.) _____	_____
	NEW: _____	_____	_____	_____
	<u>Type/Material</u>	<u>Roof Size (sf)</u>	<u>Insulation R-Value</u>	<u>Other (BTU/yr savings)</u>
<input type="checkbox"/> Roof	OLD: _____	_____	(or inches:) _____	_____
	NEW: _____	_____	_____	_____
	Is the new roof Energy Star qualified? <input type="checkbox"/> NO <input type="checkbox"/> YES			
<input type="checkbox"/> Other	OLD: _____	_____	_____	_____
	NEW: _____	_____	_____	_____

COMPLIANCE TO STANDARDS

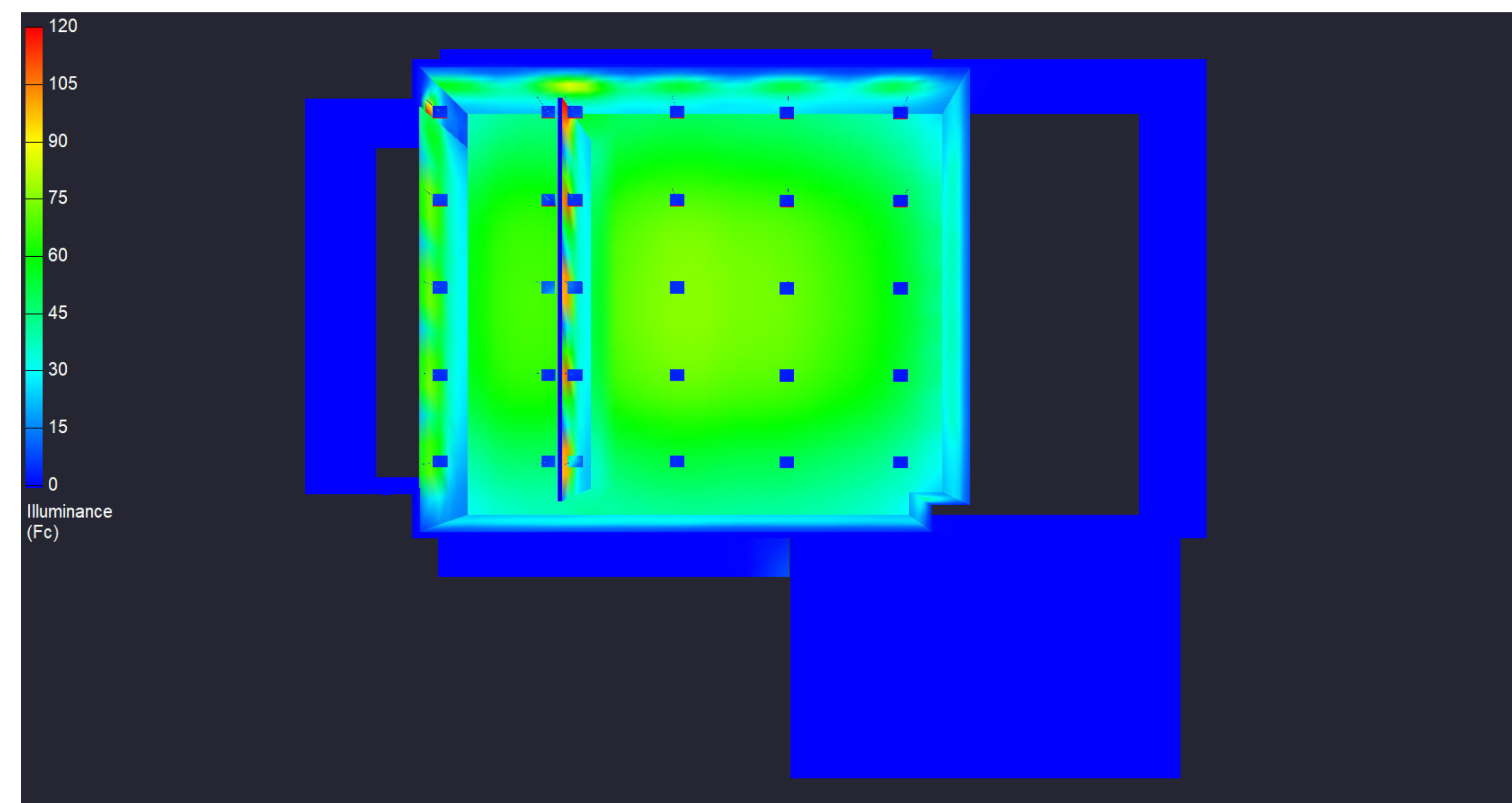
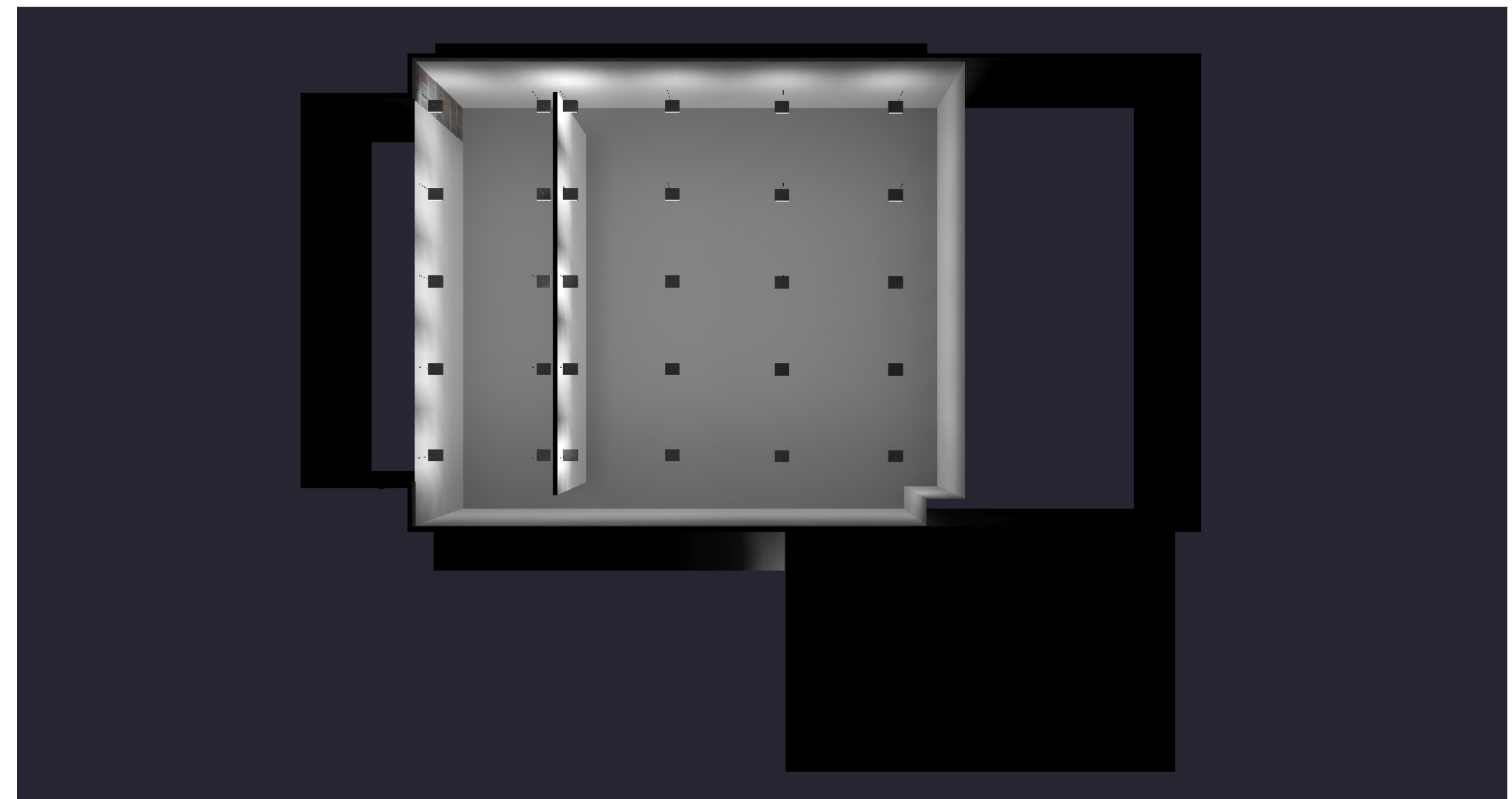
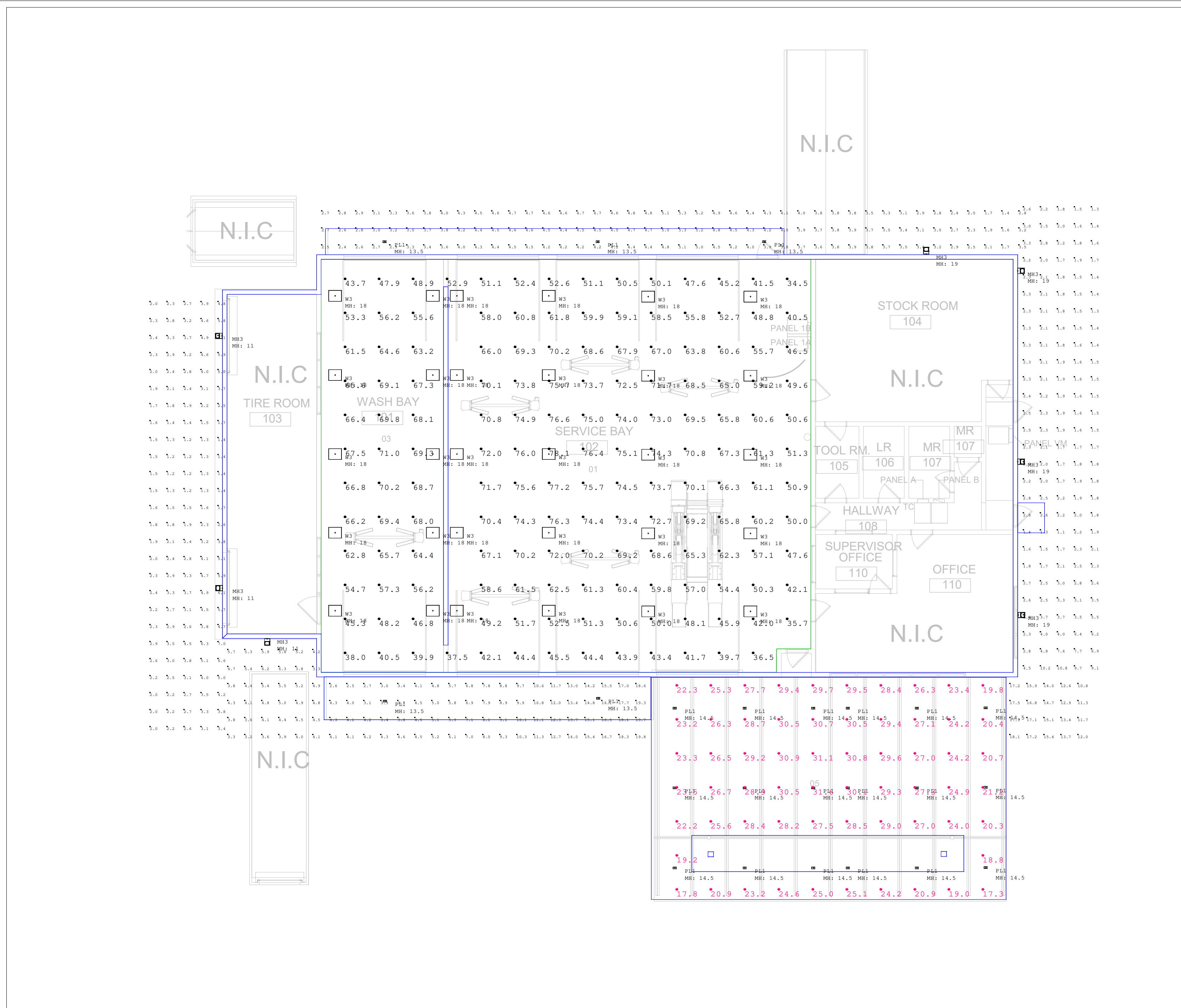
Which of these statements applies to this project? This project complies with all USPS Standard Design Criteria (SDC).

A deviation from USPS Standard Design Criteria (SDC) is authorized for this project.

fixtures specified based on lead time/schedule

<p><u>PROJECT MANAGER CERTIFICATION</u></p> <p>Name _____</p> <p>Signature _____ Date _____</p>	<p><u>TEAM LEADER APPROVAL</u></p> <p>Name _____</p> <p>Signature _____ Date _____</p>
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Upload completed form in PDF format to the project's eFMS Energy Work Summary prior to construction award. More information may be requested at the discretion of Facilities HQ Energy & Sustainability Program Management Group.



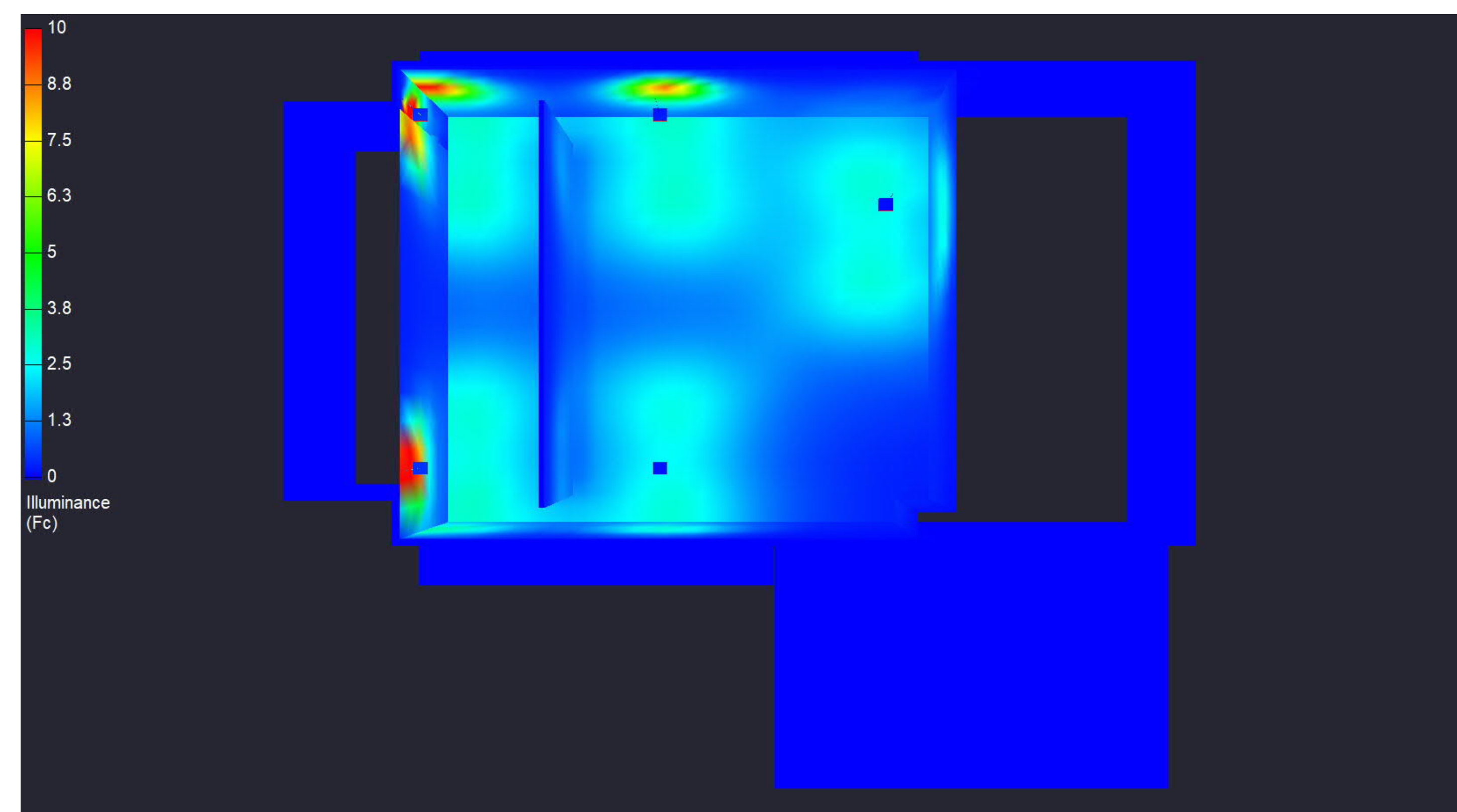
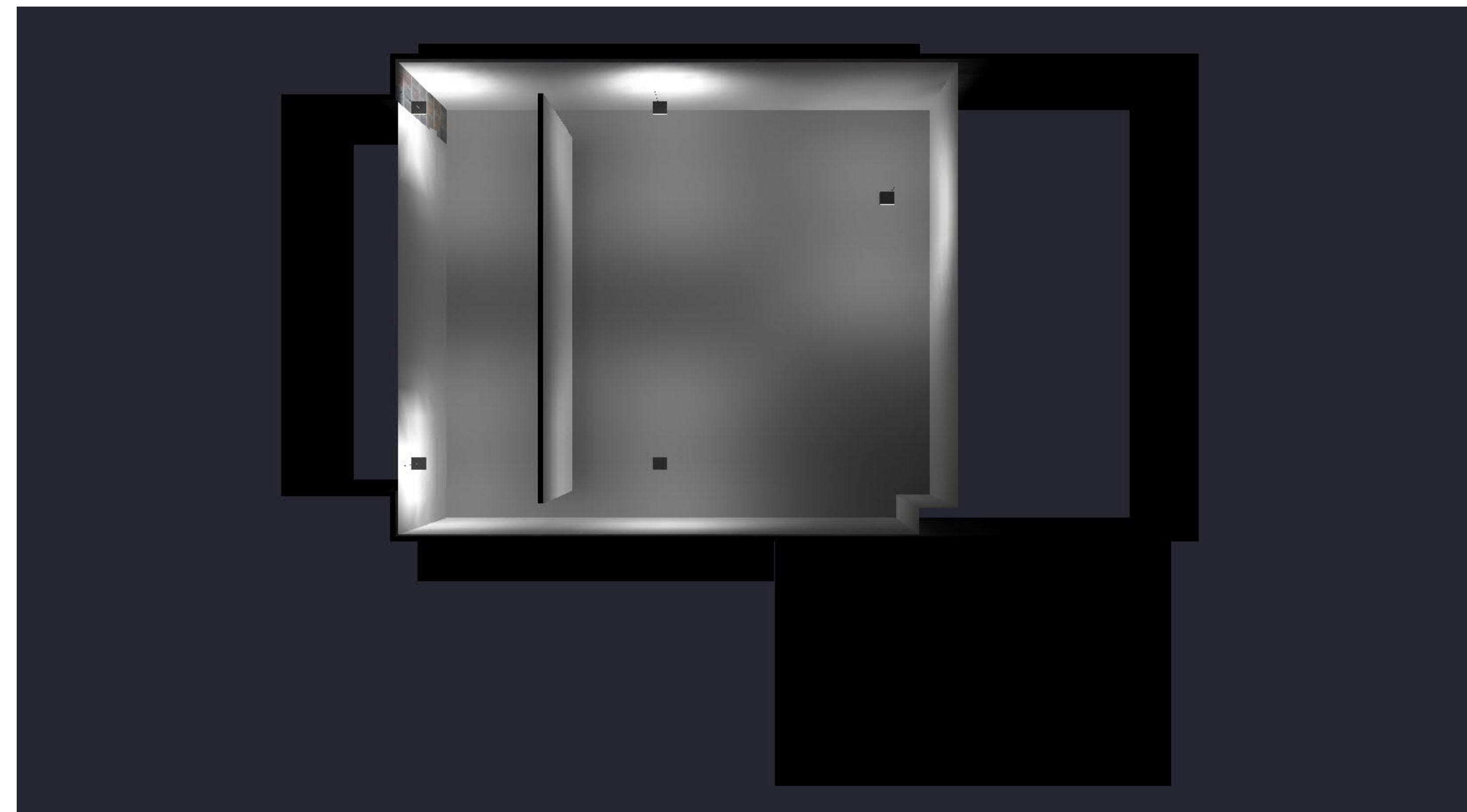
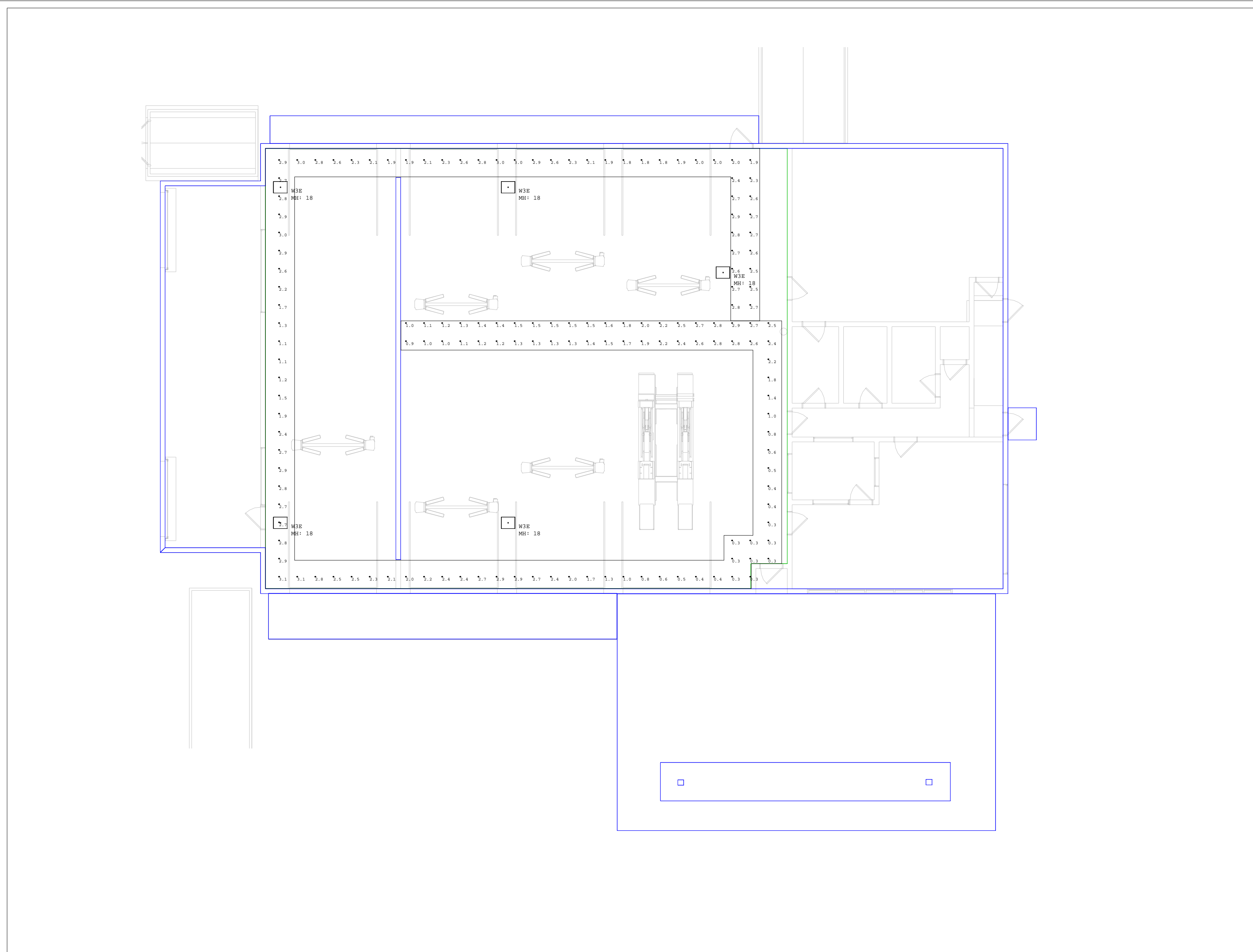
Tag	Symbol	Qty	Label	Description	Lum. Watts	Lum. Lumens	LLF	Filename
MH3		7	MH3_MRW_LED_P2_SR4_40K_MVOLT	MRW_LED_P2_SR4_40K_MVOLT	29.17	3053	0.900	MH3_MRW_LED_P2_SR4_40K_MVOLT.ies
PL1		23	PL1_DSXSC_LED_30C_530_40K_TSM	DSXSC_LED_30C_530_40K_TSM_MVOLT	53	6787	0.900	PL1_DSXSC_LED_30C_530_40K_TSM_MVOLT.ies
W3		30	W3_XIB_L24_15000LM_ATWD_40K	XIB_L24_15000LM_ATWD_40K_80CRI	97.02	14861	0.900	W3_XIB_L24_15000LM_ATWD_40K_80CRI.ies

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Grid Z (Calcs Plane Height)	Target Light Level
Canopy	illuminance	Fc	25.75	31.6	17.3	1.49	1.83	0	
East Extension	illuminance	Fc	2.56	10.8	1.1	2.33	9.82	0	
North Extension	illuminance	Fc	3.78	5.3	1.4	2.70	3.79	0	
Service Bay_101_Workplane	illuminance	Fc	60.06	78.1	34.5	1.74	2.26	1	
South Extension	illuminance	Fc	8.72	19.8	2.5	3.49	7.92	0	
West Extension	illuminance	Fc	2.87	7.0	1.2	2.39	5.83	0	

- NOTES
- ILLUMINANCE CALCULATIONS ARE BASED ON PUBLISHED CALCULATION METHODS AND ARE FOR REFERENCE ONLY. FIELD MEASURED RESULTS MAY DIFFER FROM CALCULATED RESULTS AND ARE DEPENDANT ON A VARIETY OF FACTORS INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING: MANUFACTURER'S PHOTOMETRY DATA, LINE VOLTAGE, LUMINAIRE PERFORMANCE, TEMPERATURE, AND ACTUAL CONDITION OF FINISHES AND ENVIRONMENT.
 - REFLECTANCE ASSUMPTIONS:
 CEILING REFLECTANCE - 40%
 WALL REFLECTANCE - 50%
 FLOOR REFLECTANCE - 14%
 - CEILING HEIGHT IS 20'-00" AFF
- 4.0.9 LLF CALCULATED BASED ON LINEAR INTERPOLATION TO 50,000 HOURS FROM MANUFACTURERS REPORTED LIFE.

1	Revisions

Drawn By:
 Checked By:
 Date: 04-01-2024
 Scale:



Luminaire Schedule									
Tag	Symbol	Qty	Label	Description	Lum. Watts	Lum. Lumens	LLF	Filename	
W3E	[-]	5	W3_XIB L24 15000LM ATWD 40K	XIB L24 15000LM ATWD_40K 80CRI	97.02	14861	0.185	W3_XIB L24 15000LM ATWD 40K 80CRI.ies	

Calculation Summary										
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Grid Z (Calcs Plane Height)	Target Light Level	
Egress Path_Service Bay	Illuminance	Fc	1.94	3.1	0.3	6.47	10.33	0		

NOTES

- ILLUMINANCE CALCULATIONS ARE BASED ON PUBLISHED CALCULATION METHODS AND ARE FOR REFERENCE ONLY. FIELD MEASURED RESULTS MAY DIFFER FROM CALCULATED RESULTS AND ARE DEPENDANT ON A VARIETY OF FACTORS INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING: MANUFACTURER'S PHOTOMETRY DATA, LINE VOLTAGE, LUMINAIRE PERFORMANCE, TEMPERATURE, AND ACTUAL CONDITION OF FINISHES AND ENVIRONMENT.
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- 4.0.9 LLF CALCULATED BASED ON LINEAR INTERPOLATION TO 50,000 HOURS FROM MANUFACTURERS REPORTED LIFE.

NOTES	
1	

Revisions			
Drawn By:	Checked By:	Date:	Scale:
		2012-2023	



5 EXTERIOR OF VMF AT SOUTH FACADE



4 EXTERIOR OF VMF AT SOUTH FACADE



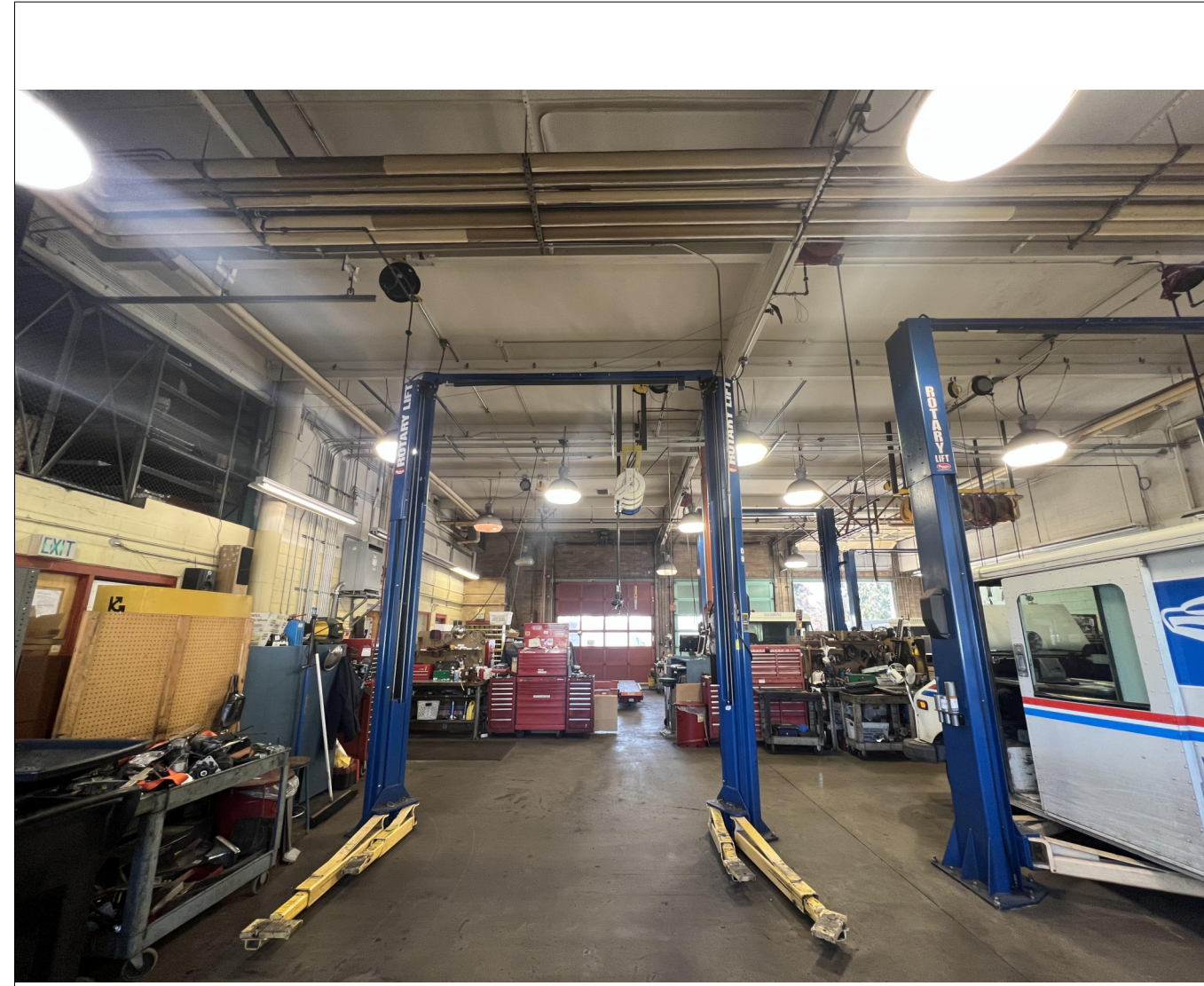
3 EXTERIOR OF VMF AT NORTH FACADE



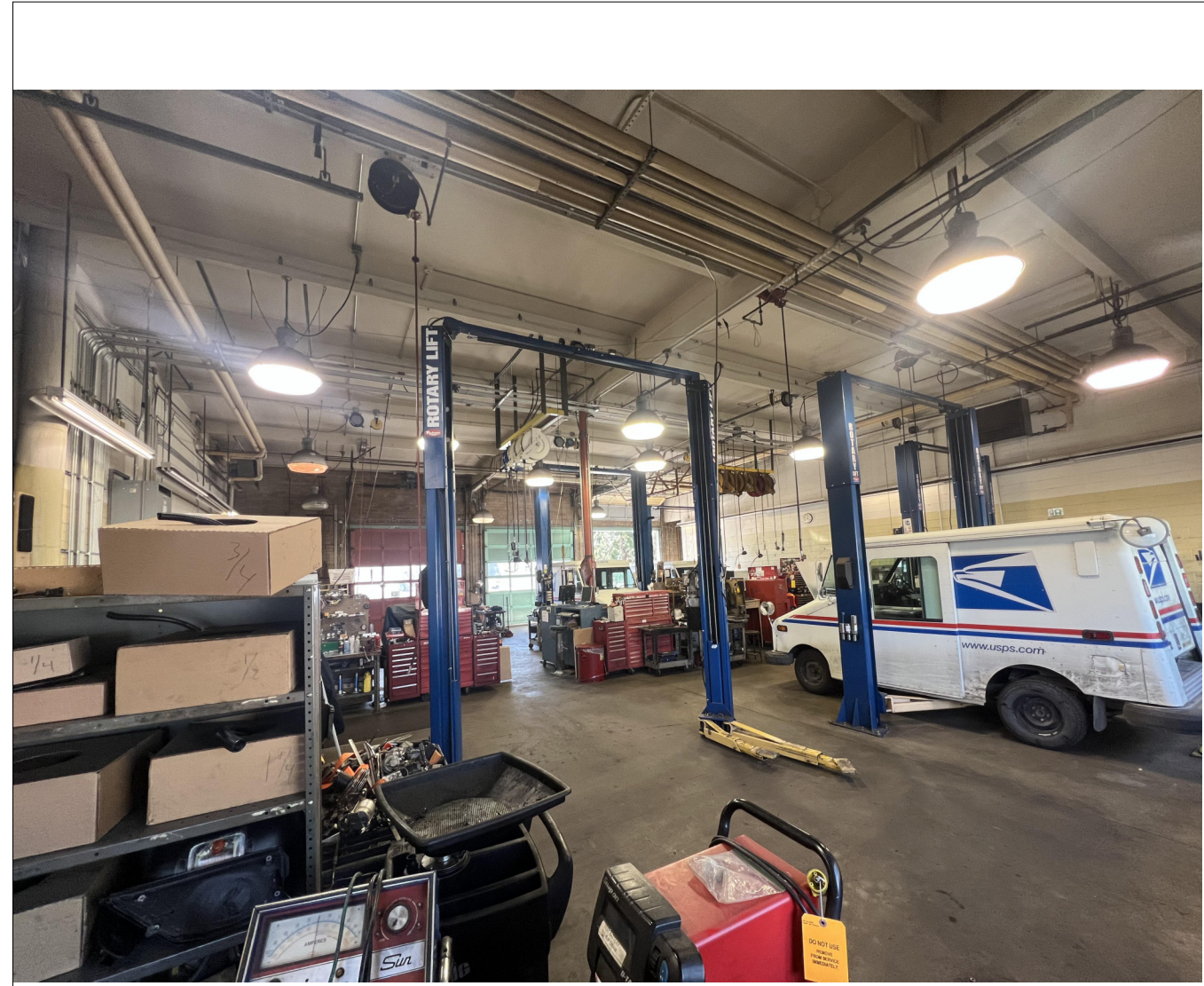
2 EXTERIOR OF VMF AT NORTH FACADE



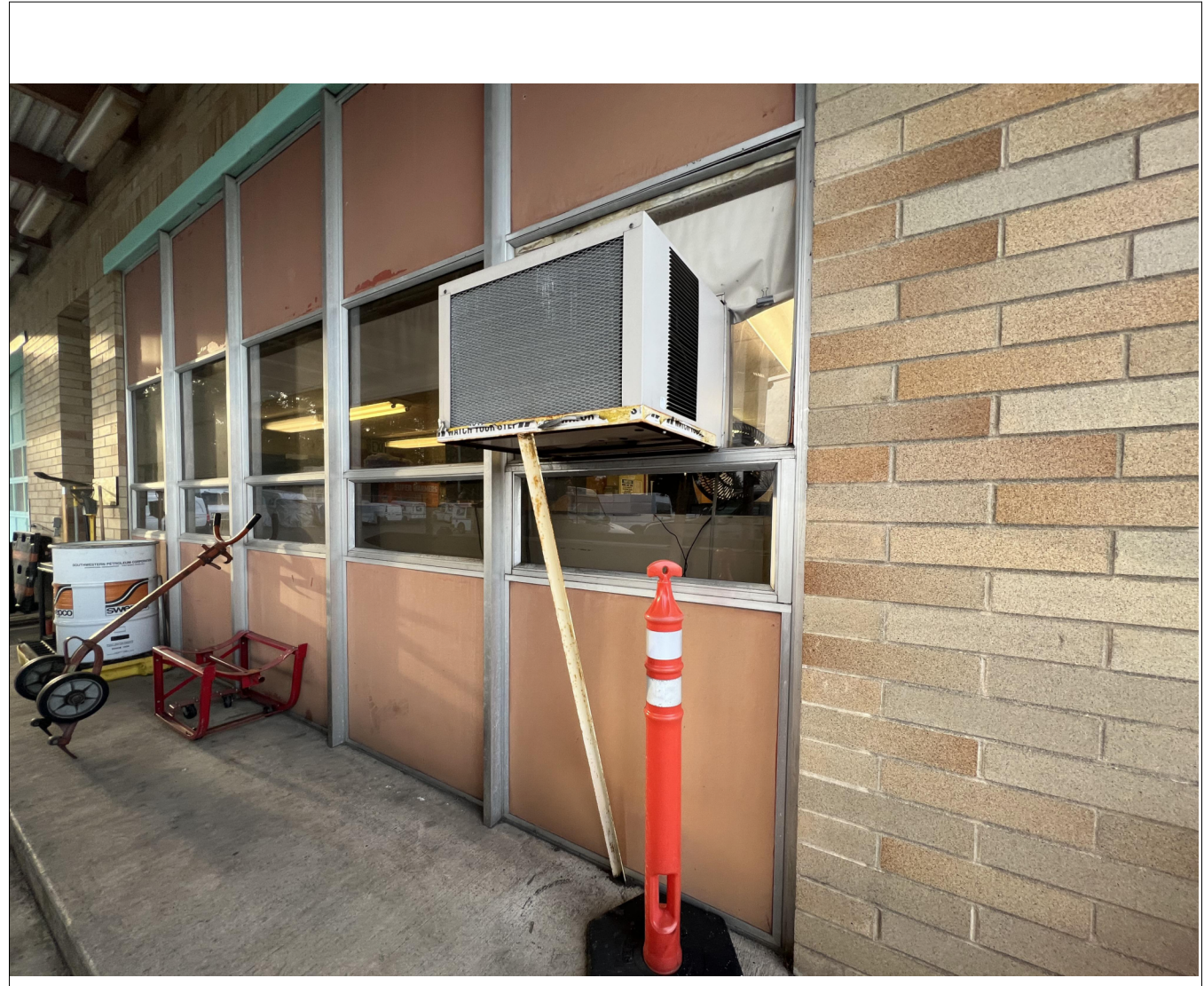
1 EXTERIOR OF VMF AT NORTH FACADE



10 INTERIOR OF VMF SERVICE BAY



9 INTERIOR OF VMF SERVICE BAY



8 EXTERIOR OF VMF AT SOUTH FACADE



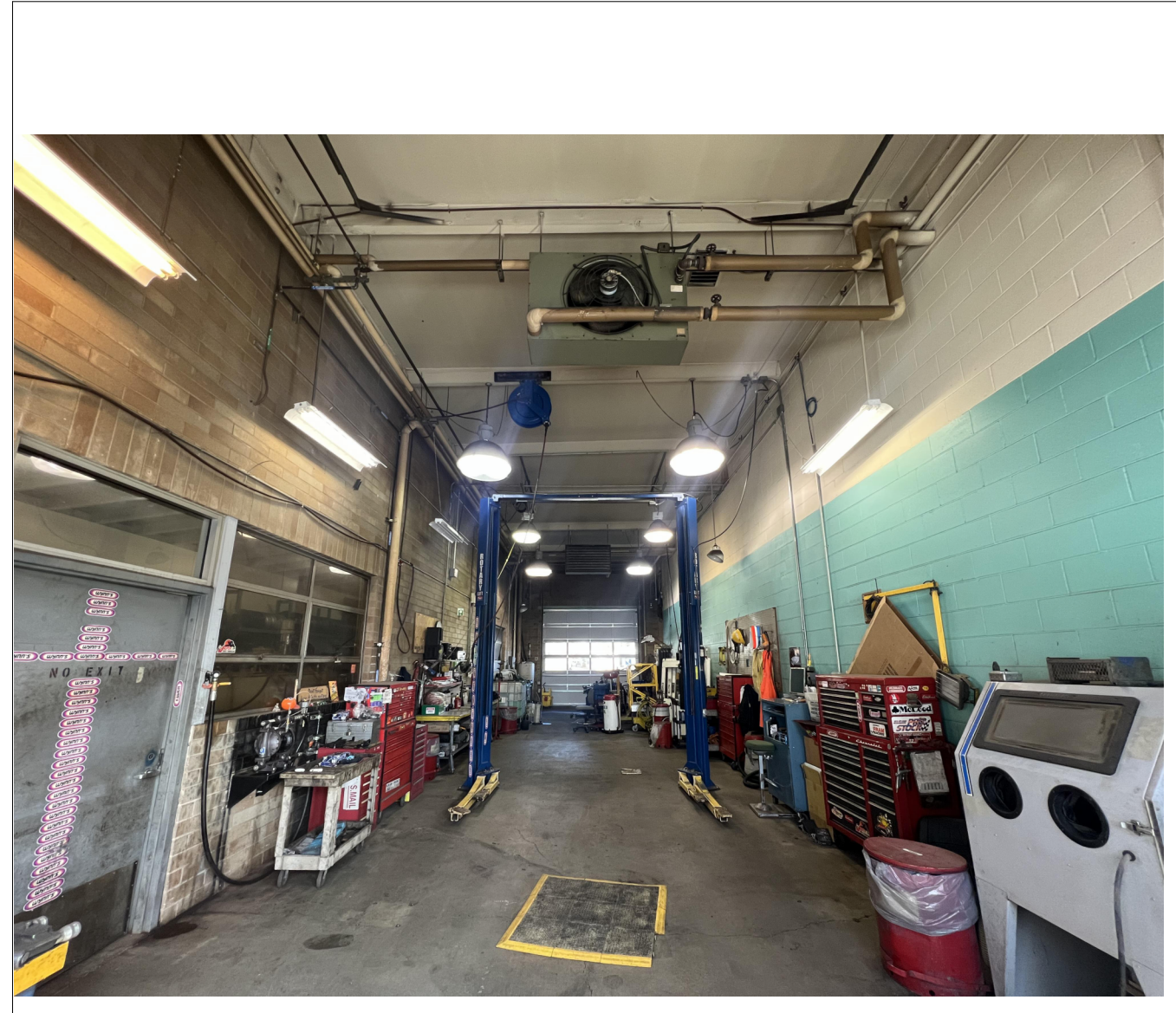
7 EXTERIOR OF VMF AT NORTH FACADE



6 EXTERIOR OF VMF AT SOUTH FACADE



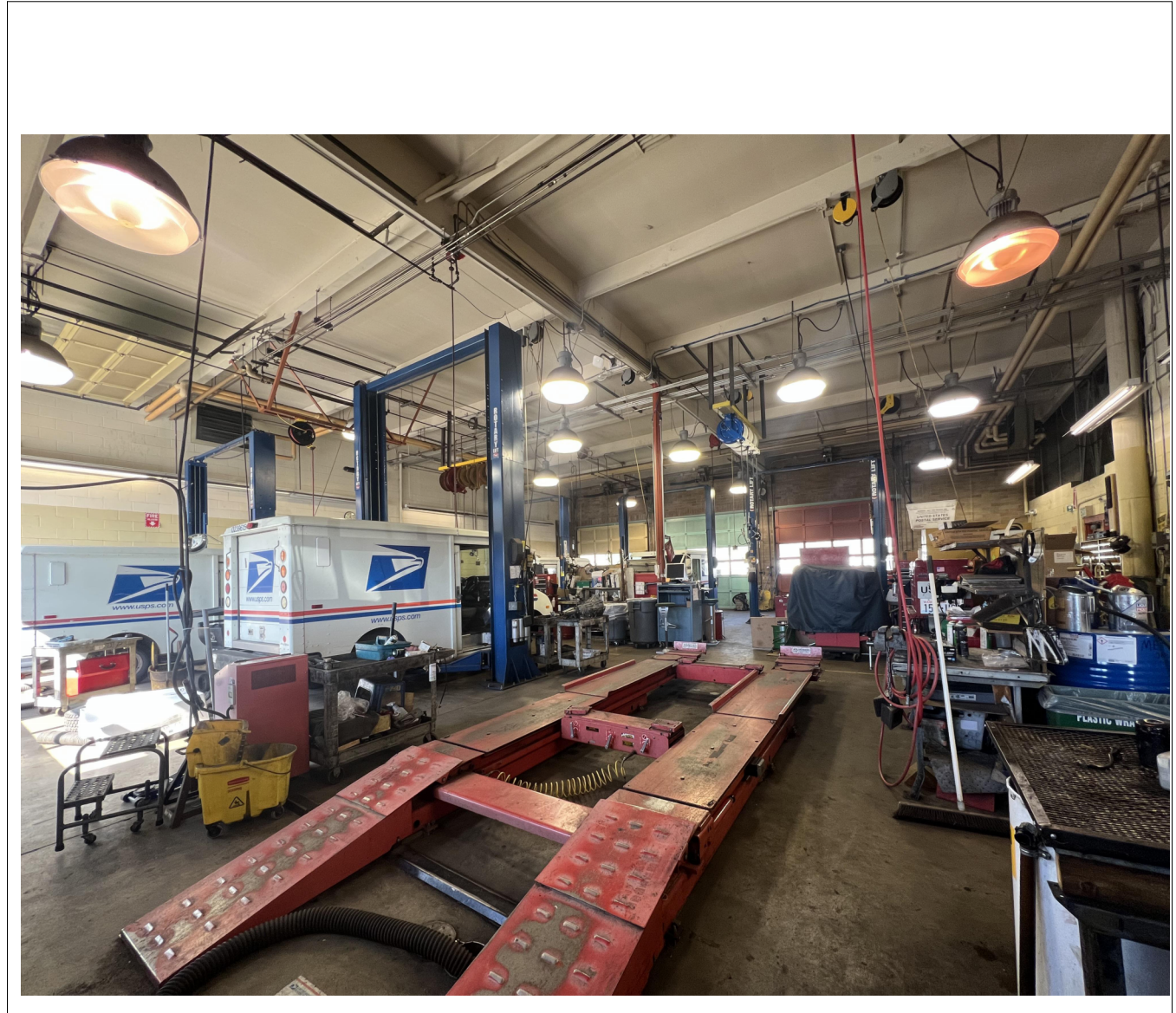
15 INTERIOR OF VMF WASH BAY



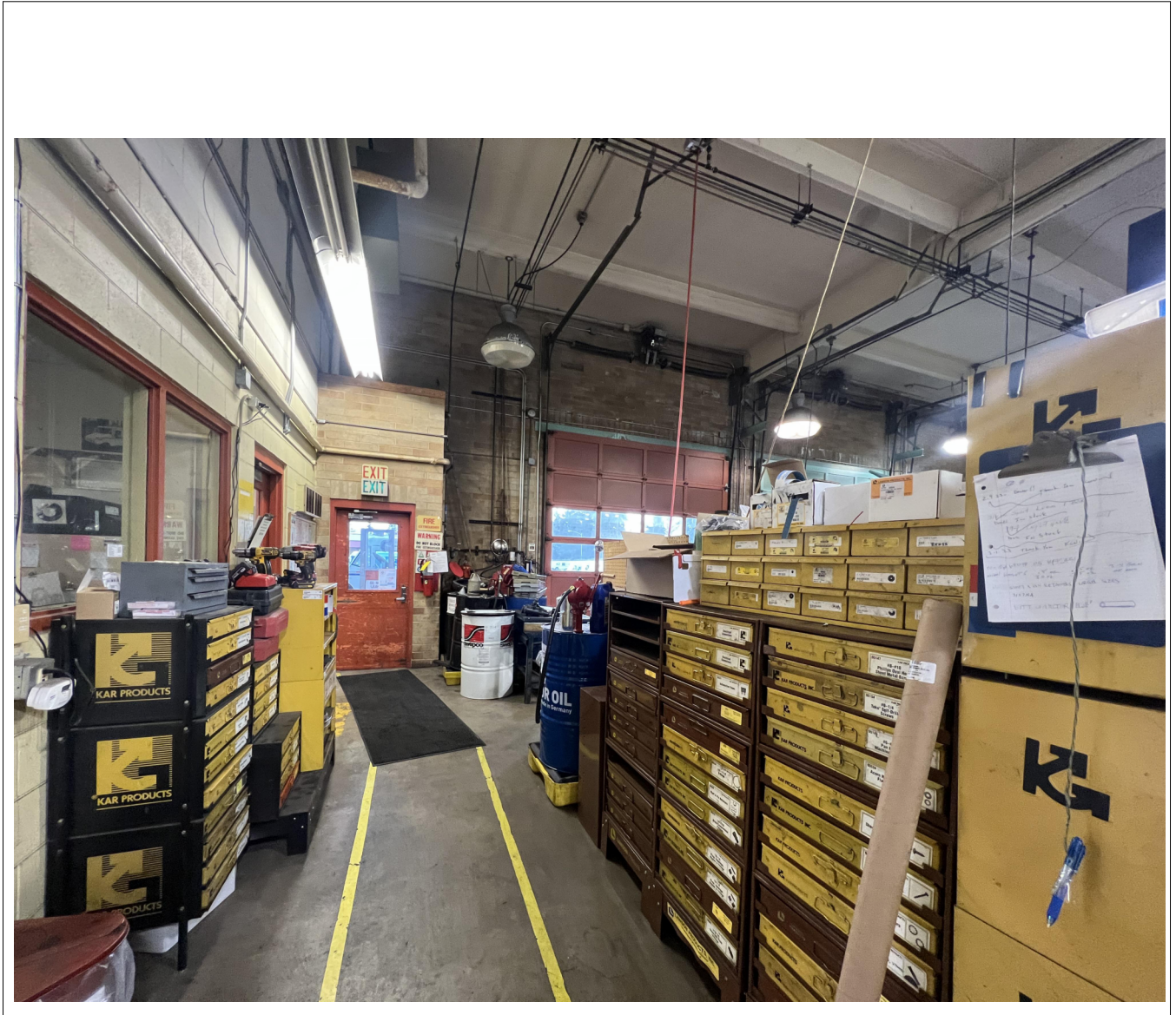
14 INTERIOR OF VMF WASH BAY



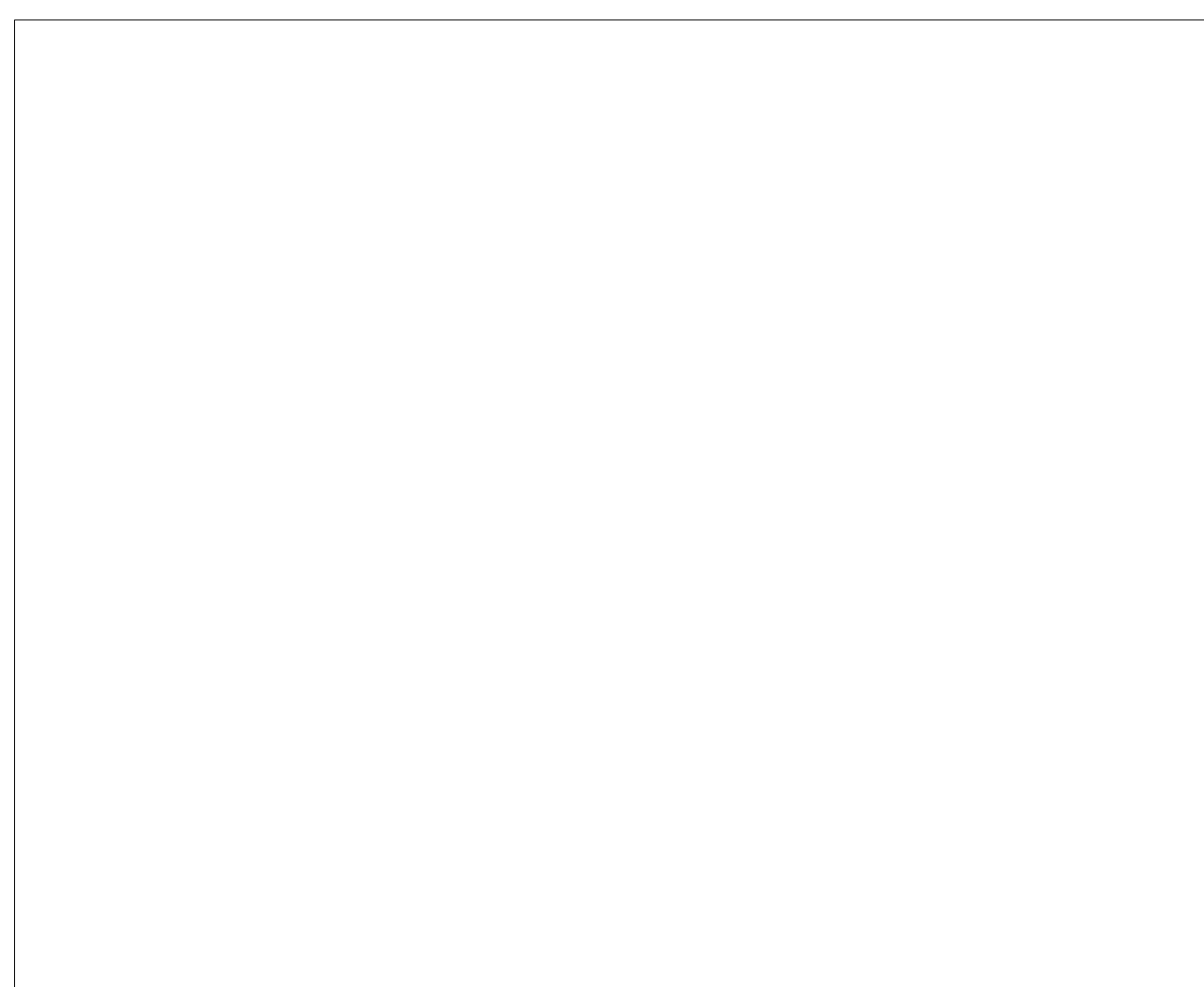
13 POTENTIAL OBSTRUCTION AT WASH BAY
CONTRACTOR TO VERIFY CONFLICT WITH LIFT CLEARANCE ZONE PRIOR TO COMMENCING WORK



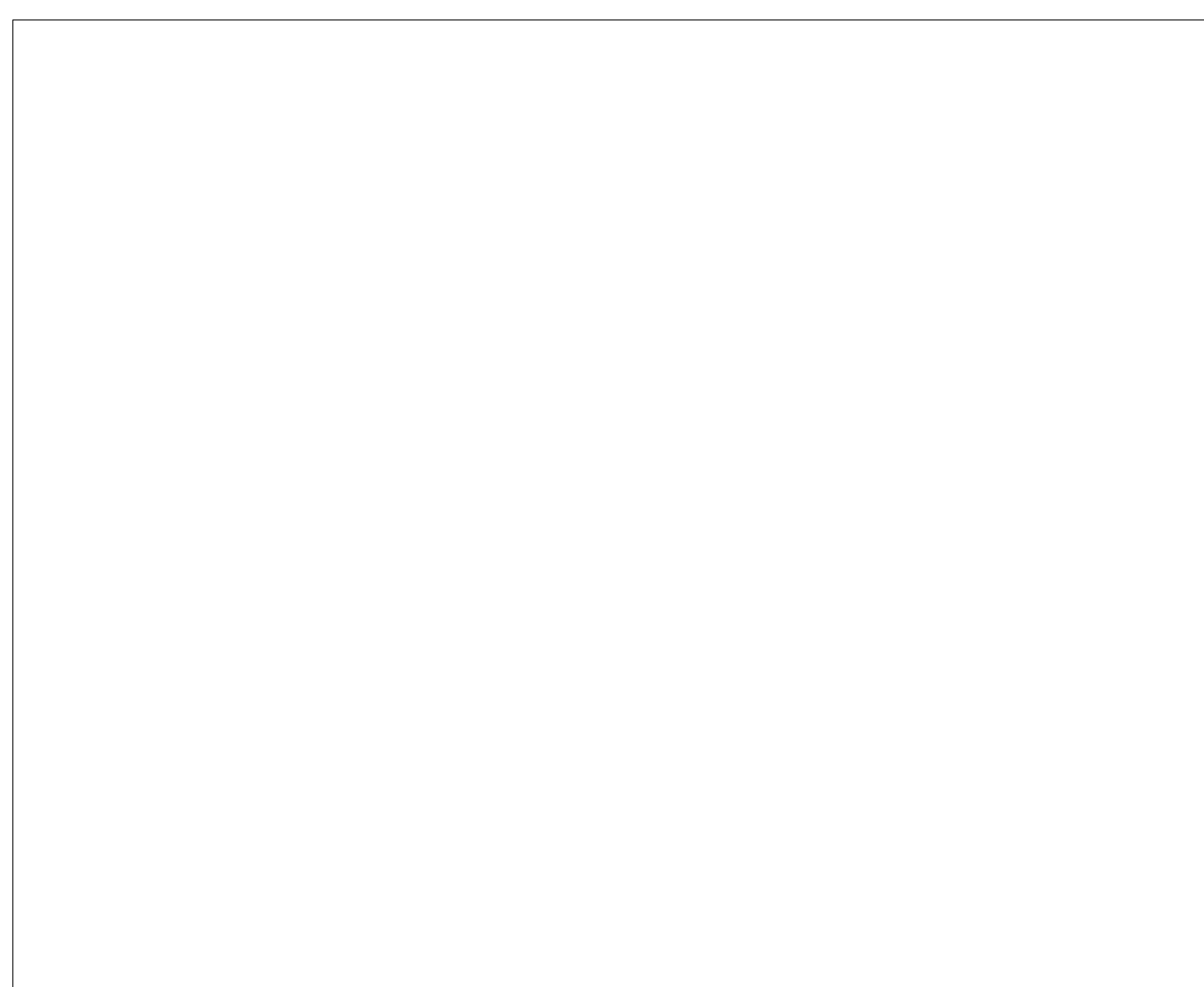
12 INTERIOR OF VMF SERVICE BAY



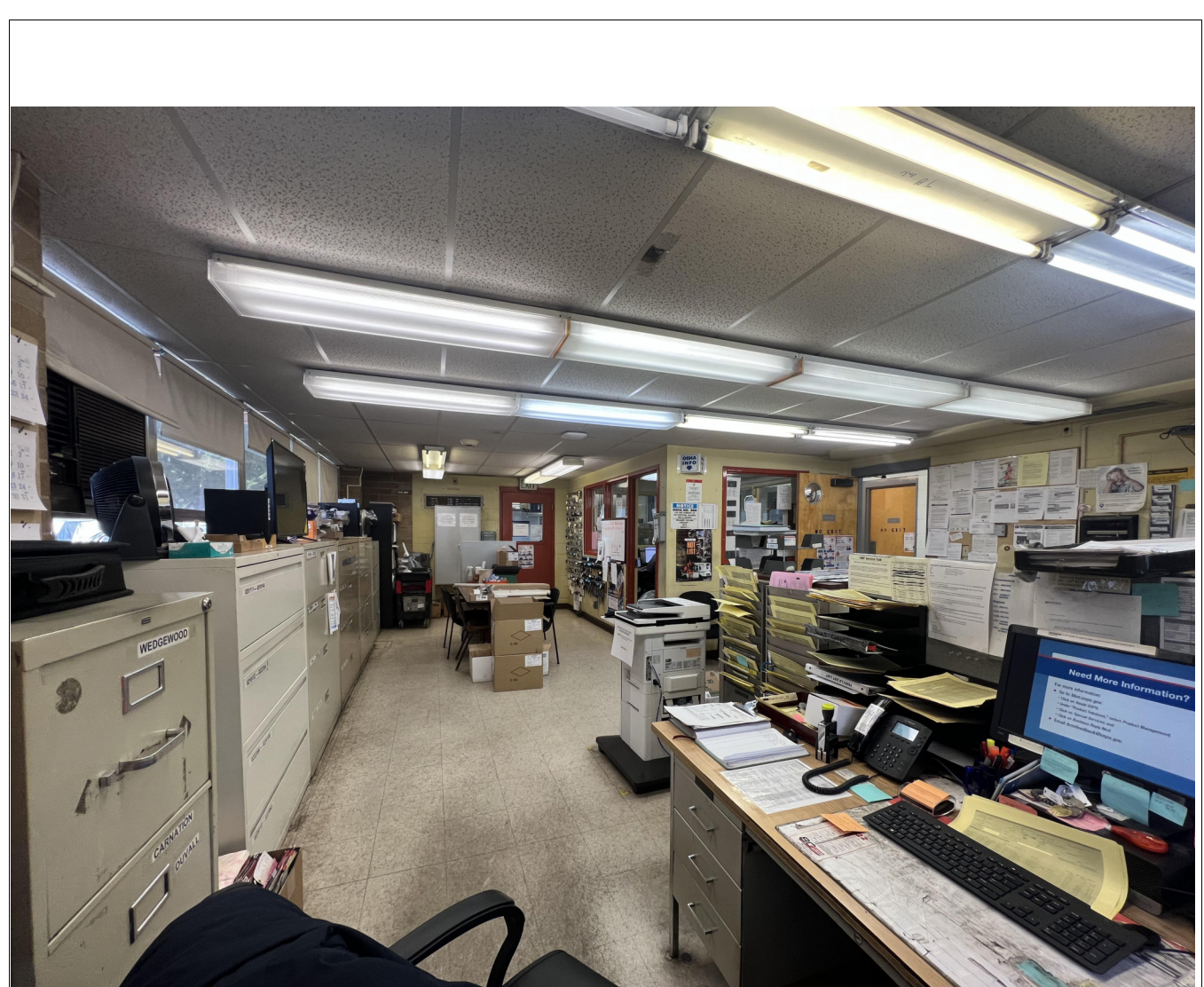
11 INTERIOR OF VMF SERVICE BAY



18 INTERIOR OF VMF OFFICE



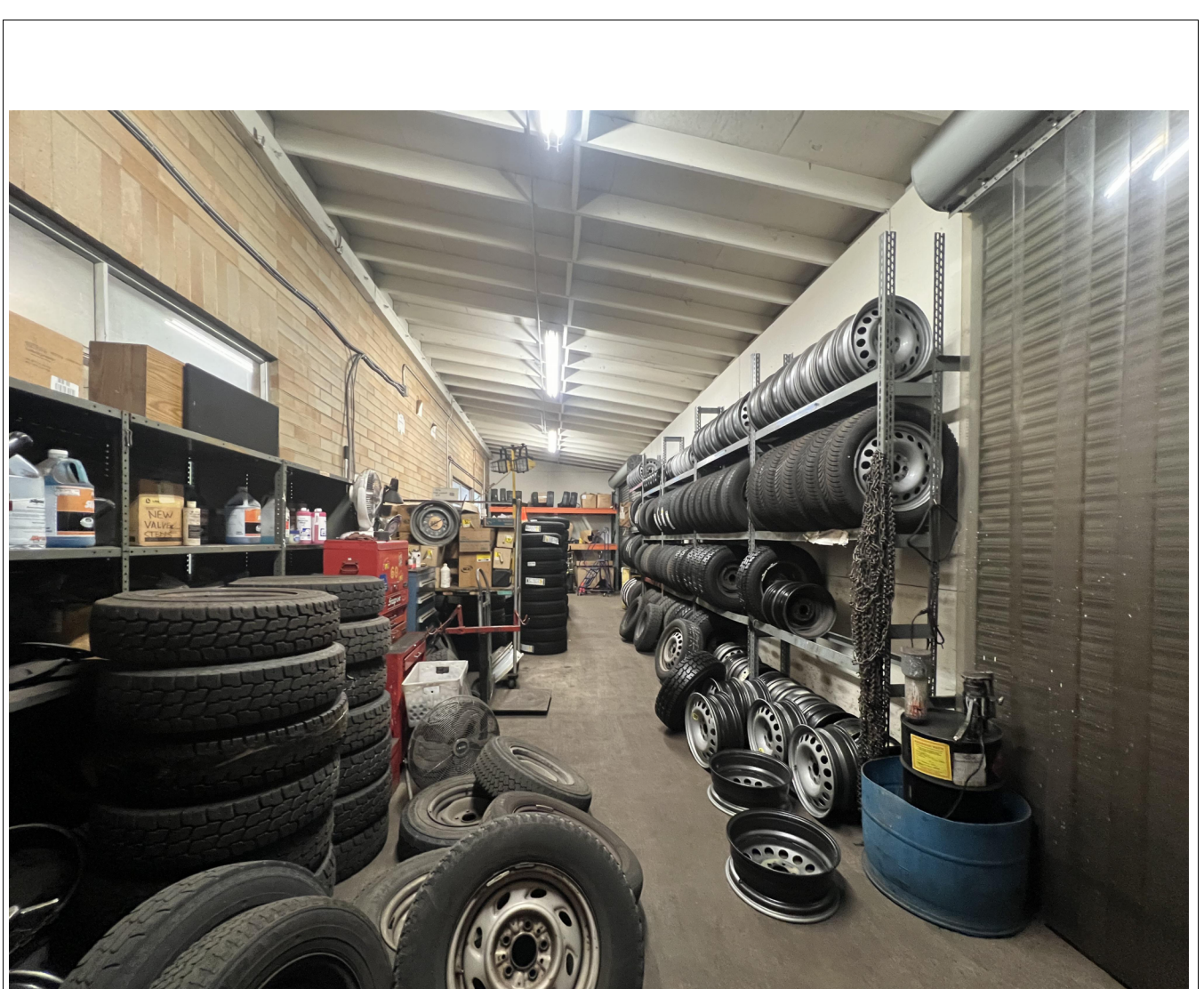
18 INTERIOR OF VMF OFFICE



17 INTERIOR OF VMF TIRE ROOM



17 INTERIOR OF VMF TIRE ROOM



16 INTERIOR OF VMF TIRE ROOM