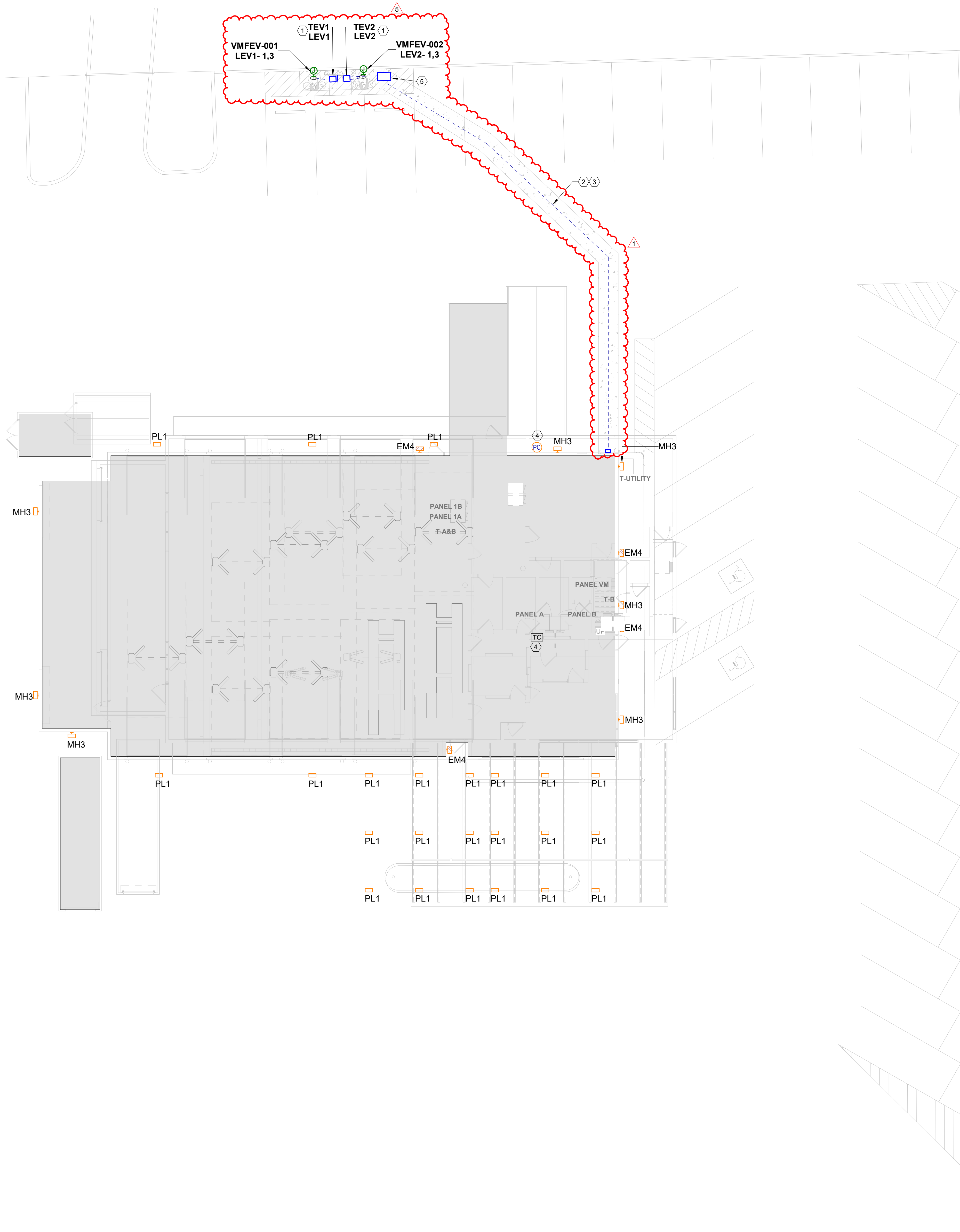


1 ELECTRICAL SITE PLAN
ES100 SCALE: 1" = 10'-0"

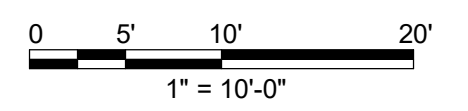


GENERAL NOTES

- 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

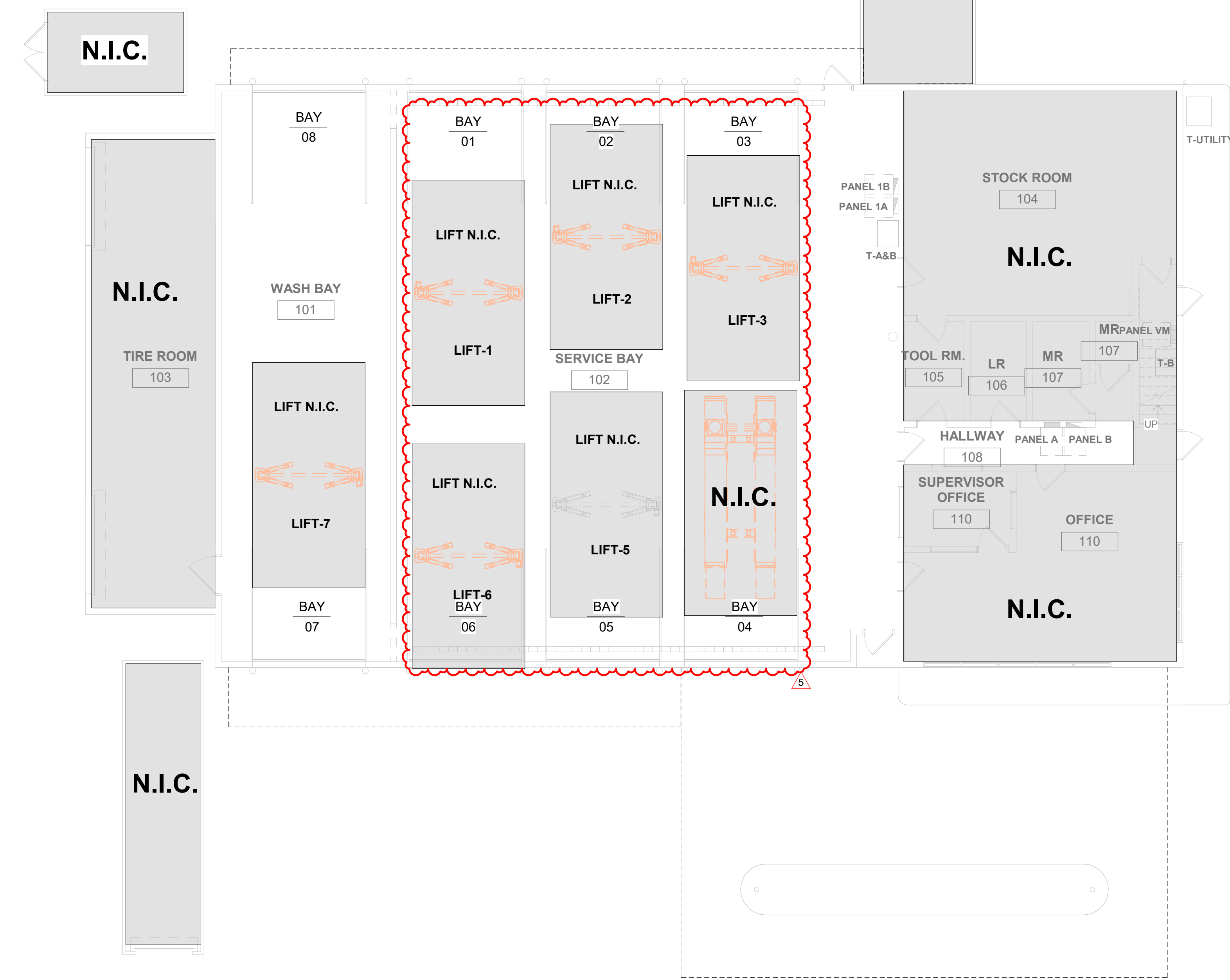
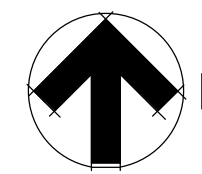
- 1 PROVIDE MOUNTING FOR 25 KVA MINI POWER ZONE. REFER TO CIVIL DRAWINGS FOR STRUCTURAL DETAIL. COORDINATE WITH EQUIPMENT SHOP DRAWINGS FOR CLEARANCE AND INSTALLATION INSTRUCTIONS.
- 2 TRANSITION ELECTRICAL RACEWAYS FOR CHARGERS UNDERGROUND FROM VMF BUILDING EQUIPMENT STORAGE ROOM TO UNDERGROUND. PROVIDE 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

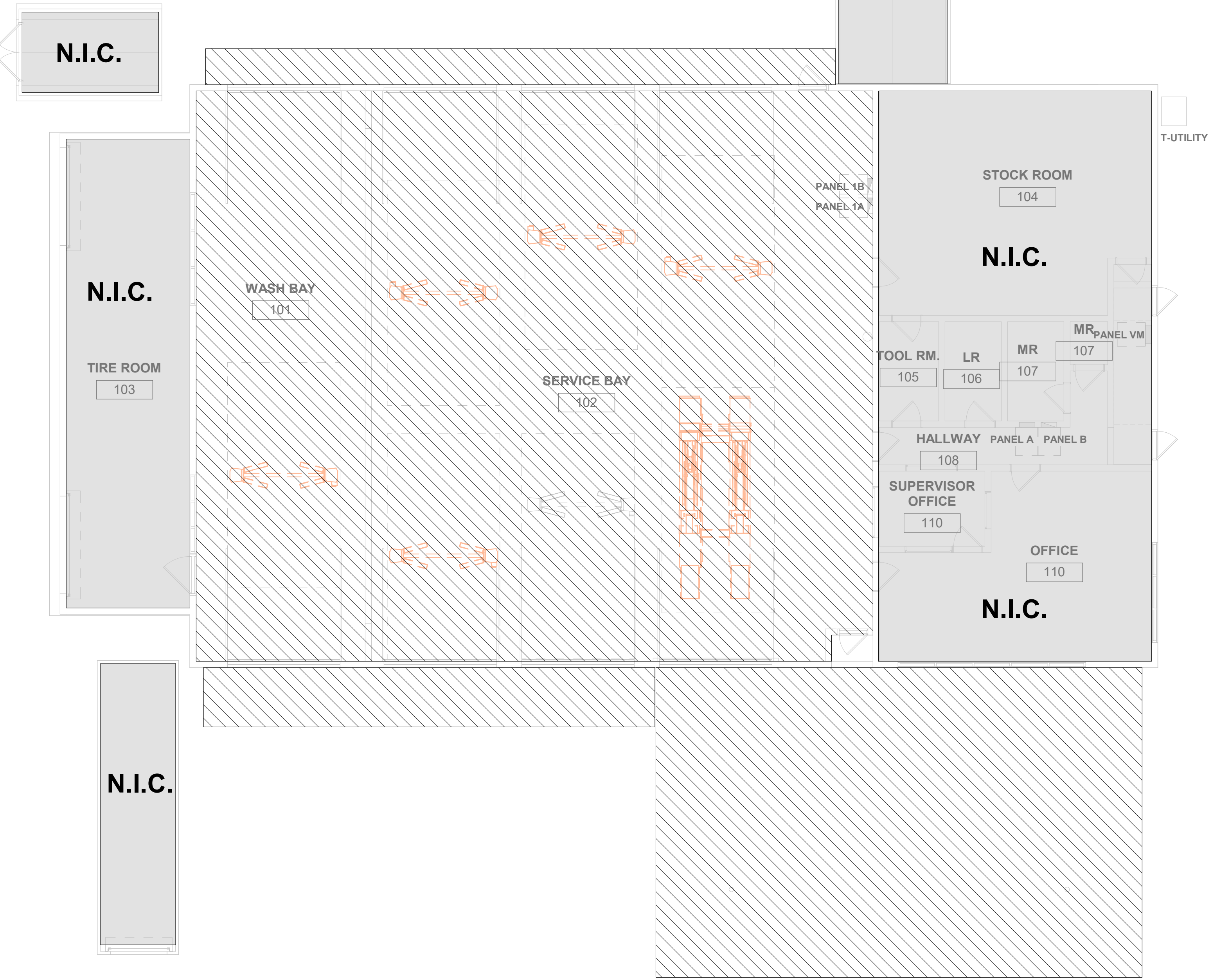


DEMO NOTES - LIGHTING

- 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.

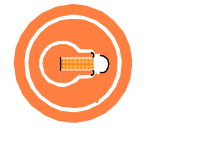
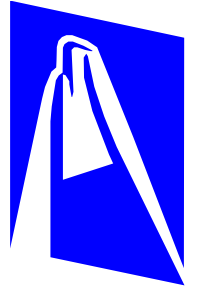
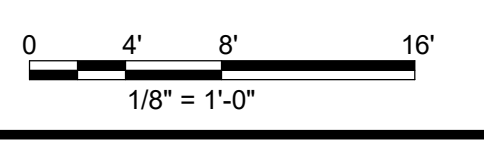
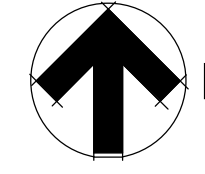
DEMO NOTES - LIFTS

- 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"



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

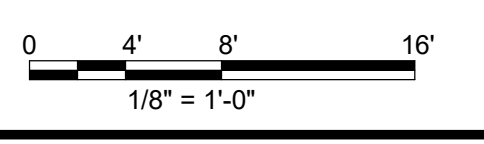
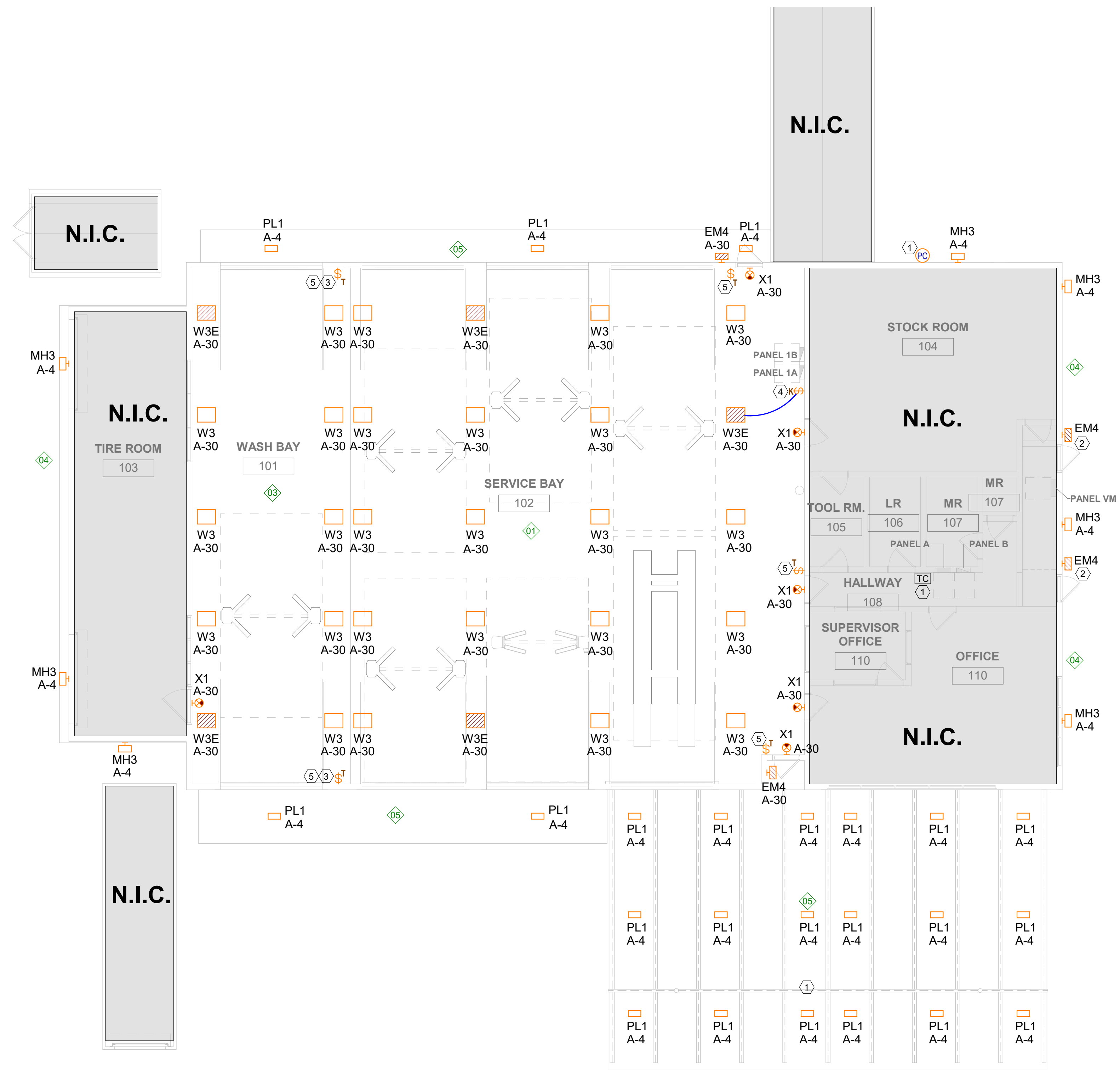
2 ELECTRICAL LIGHTING PLAN - LEVEL 1
E100 SCALE: 1/8" = 1'-0"

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.



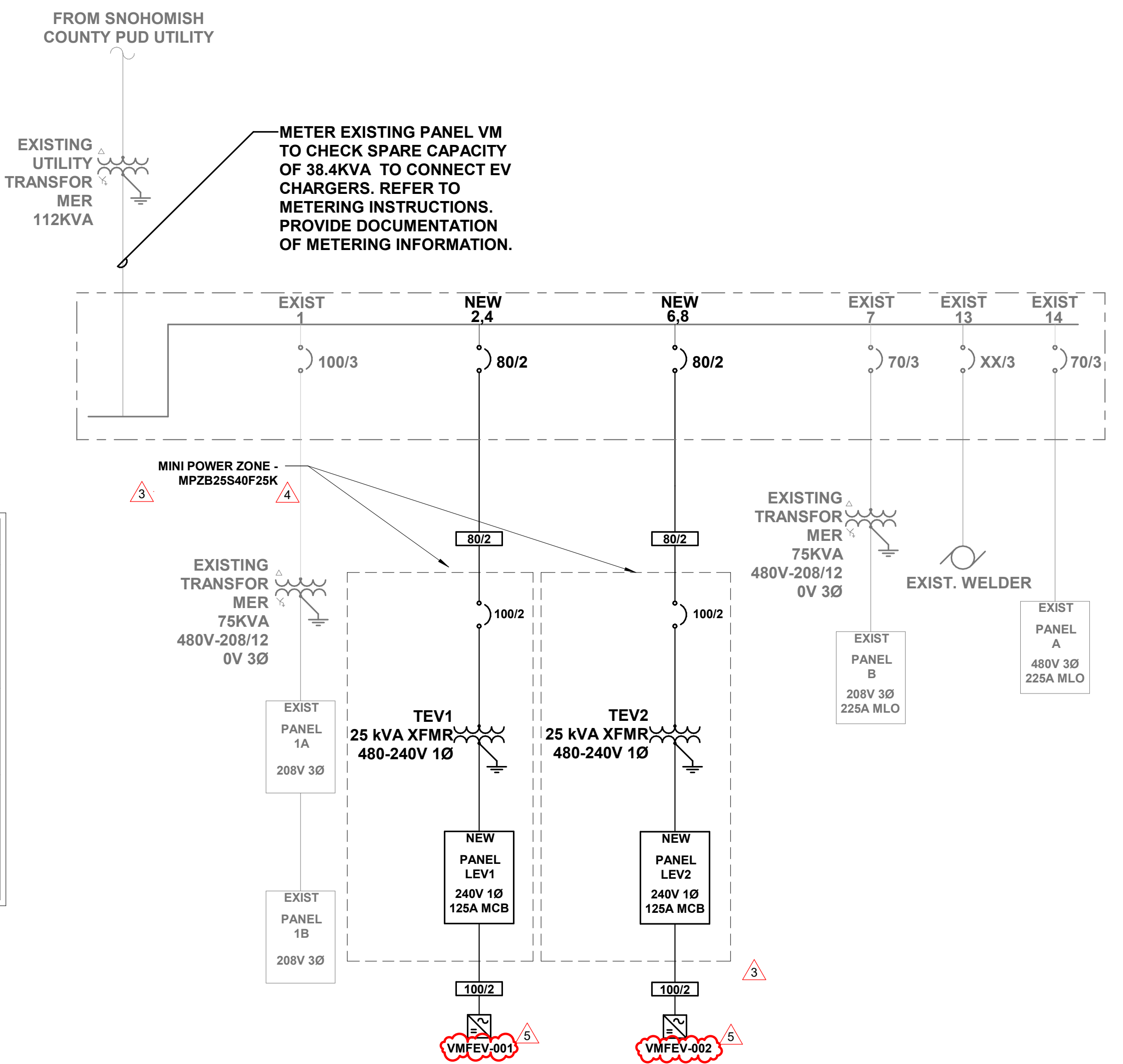
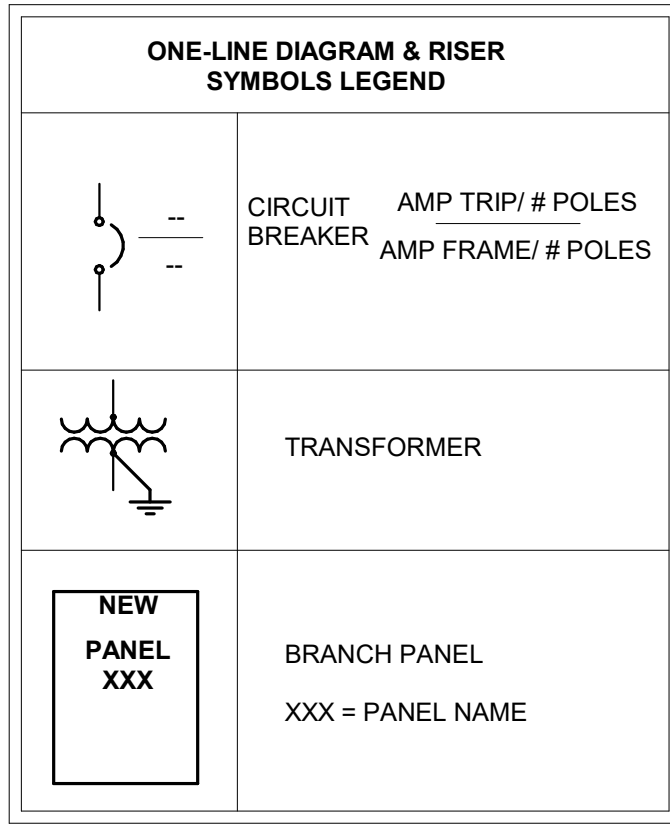
COPPER WIRE & CONDUIT SCHEDULE										
TAG	AMPACITY	PHASE		NEUTRAL		GROUND		CONDUIT		SIZE
		NO. WIRES	SIZE (AWG OR KCMIL)	NO. WIRES	SIZE (AWG/KCMIL)	NO. WIRES	SIZE (AWG/KCMIL)	QTY.	SIZE	
80/2	80	2	#3	-	-	1	#8	1	1"	
100/2	100	2	#2	-	-	1	#8	1	1 1/4"	

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.



1 ELECTRICAL ONE-LINE DIAGRAM
E400 SCALE: NTS

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 25.5/25 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						REMARKS
											TYPE	SWITCH/ FUSE SIZE	LOCATION	FURNISHED BY	WIRED BY	TYPE	PANEL	CIRCUIT	(L.C.) QTY	LINE	(GND) QTY	GROUND	

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

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Lighting Fixture Schedule table with columns: TYPE, COUNT, DESCRIPTION, MOUNTING, COLOR TEMP., LUMENS, VA, VOLTAGE, MANUFACTURER, CATALOG NUMBER. Includes notes regarding fixture specifications and substitutions.

Lighting Control Device Schedule table with columns: DESCRIPTION, MANUFACTURER, MODEL, COUNT. Includes notes on device specifications.

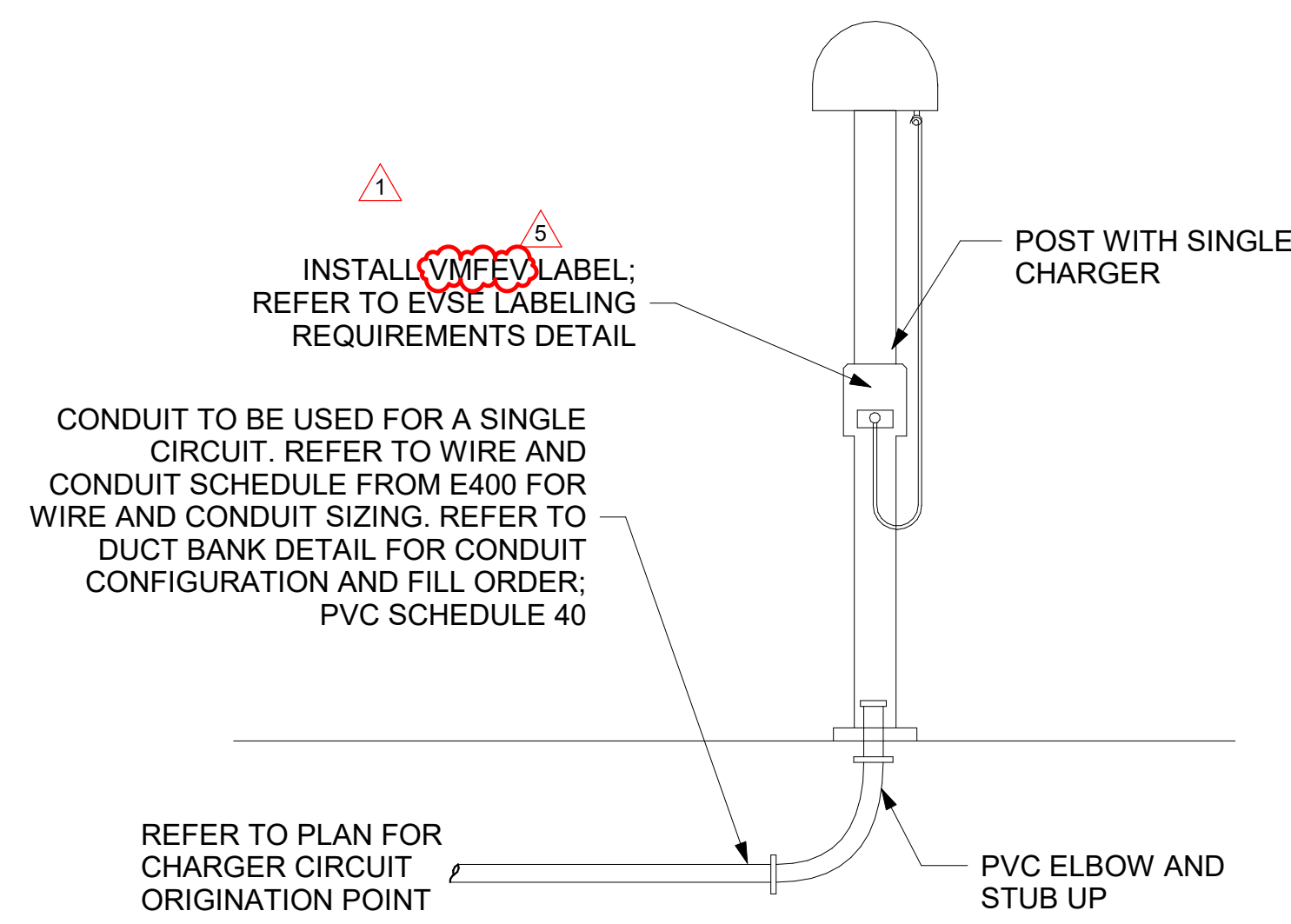
Lighting Control Requirements and Sequence of Operations table with columns: TAG, SPACE TYPE, NORMAL BUSINESS HOURS, AFTER BUSINESS HOURS, OCCUPANCY SENSOR, MANUAL OVERRIDE, EMERGENCY FIXTURES CONTROLLED. Includes notes on setpoints and schedules.

NEW: LEV2 electrical panel load schedule table with columns: CKT NO., DESCRIPTION, TRIP, POLES, A (VA), B (VA), C (VA), POLES, TRIP, DESCRIPTION, CKT NO. Includes panel totals and notes.

NEW: LEV1 electrical panel load schedule table with columns: CKT NO., DESCRIPTION, TRIP, POLES, A (VA), B (VA), C (VA), POLES, TRIP, DESCRIPTION, CKT NO. Includes panel totals and notes.

EXISTING: PANEL VM electrical panel load schedule table with columns: CKT NO., DESCRIPTION, TRIP, POLES, A (VA), B (VA), C (VA), POLES, TRIP, DESCRIPTION, CKT NO. Includes panel totals and notes.

EXISTING: PANEL A electrical panel load schedule table with columns: CKT NO., DESCRIPTION, TRIP, POLES, A (VA), B (VA), C (VA), POLES, TRIP, DESCRIPTION, CKT NO. Includes panel totals and notes.

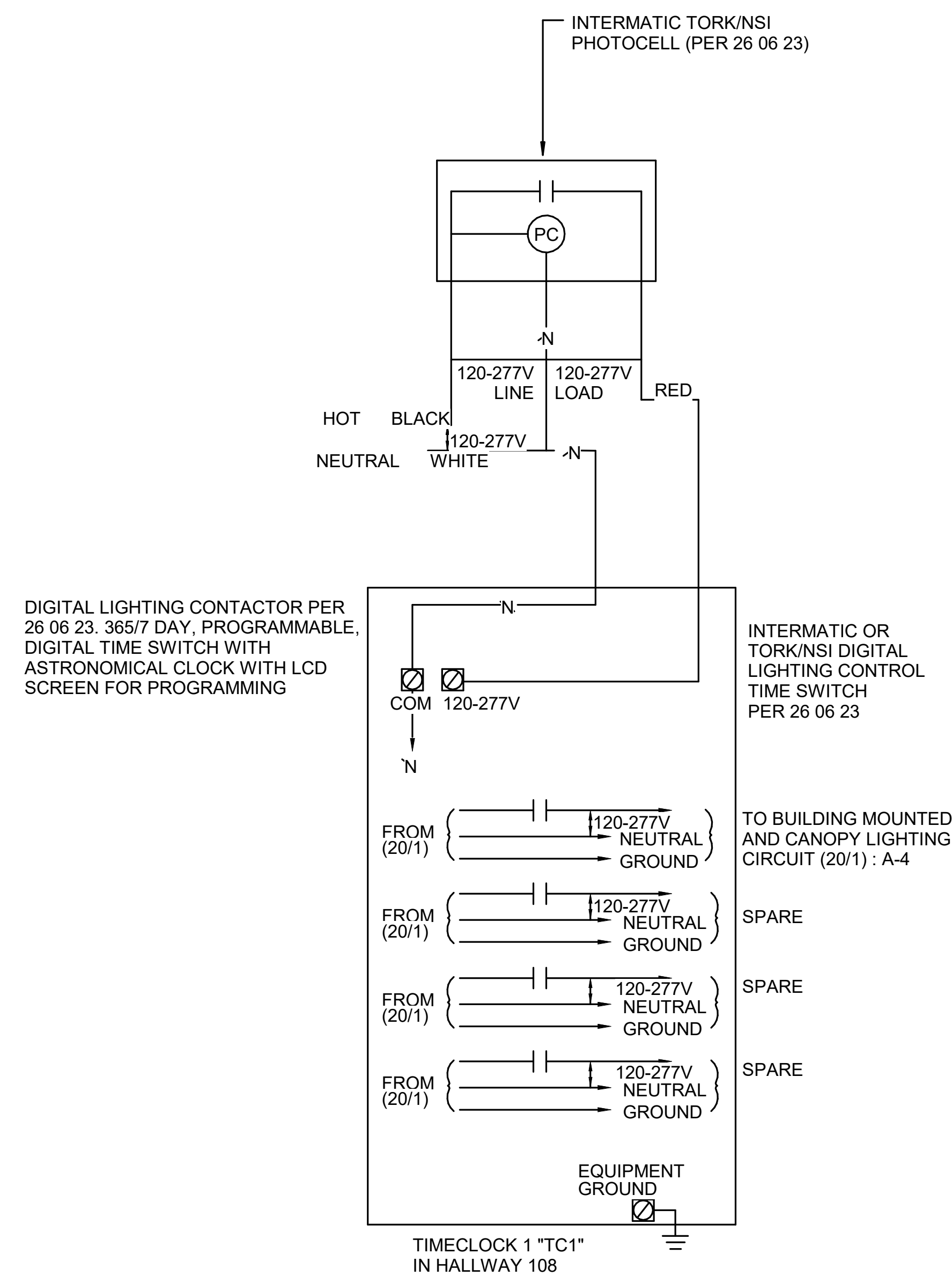


EV CHARGER HARDWARE LIST	
Type	Count
SINGLE CIRCUIT POST	2

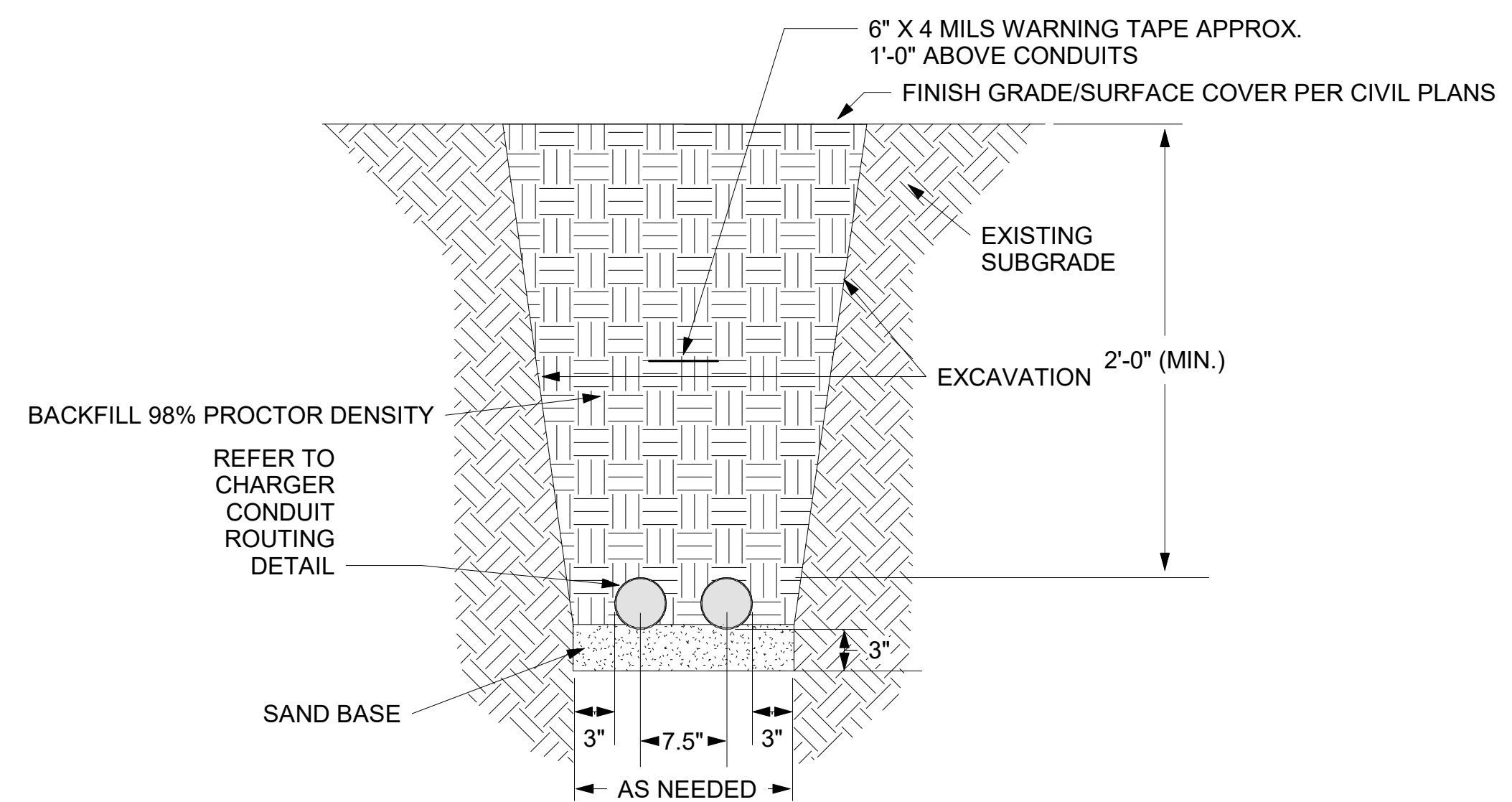
CHARGE POINT CP6011B
POWER FACTOR AND EFFICIENCY INFORMATION IS NOT AVAILABLE. TO SIMPLIFY DESIGN, CHARGER OUTPUT VALUES (PROVIDED BY MANUFACTURER IN KW) HAVE BEEN CONVERTED TO KVA USING A POWER FACTOR AND EFFICIENCY OF 1. THE CHARGER OUTPUT VALUE IS CONSIDERED TO BE THE MAXIMUM POSSIBLE OUTPUT TO THE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

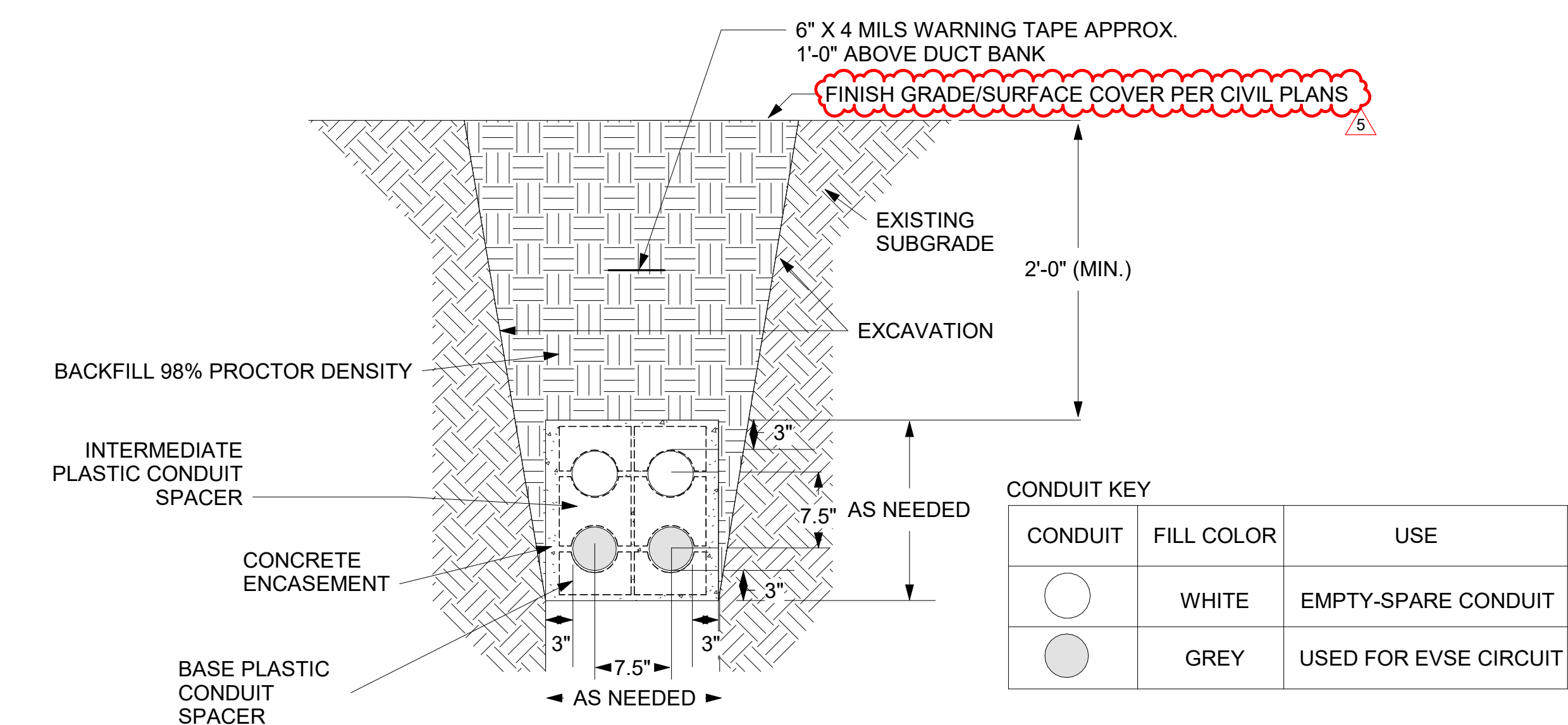


5 SITE LIGHTING CONTROLS
E500 SCALE: NTS



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

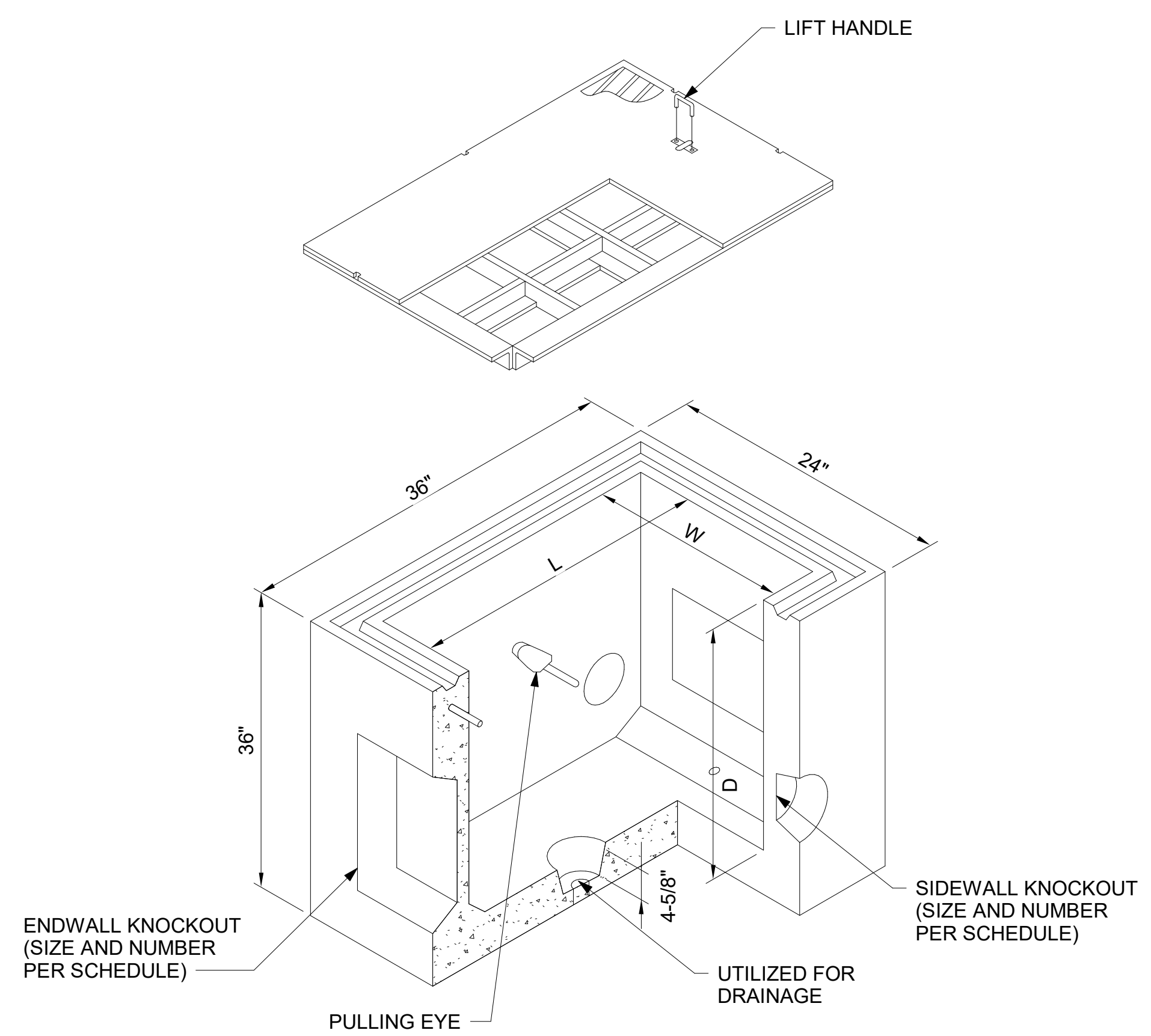
1 DIRECT BURY DETAIL
E500 SCALE: NTS



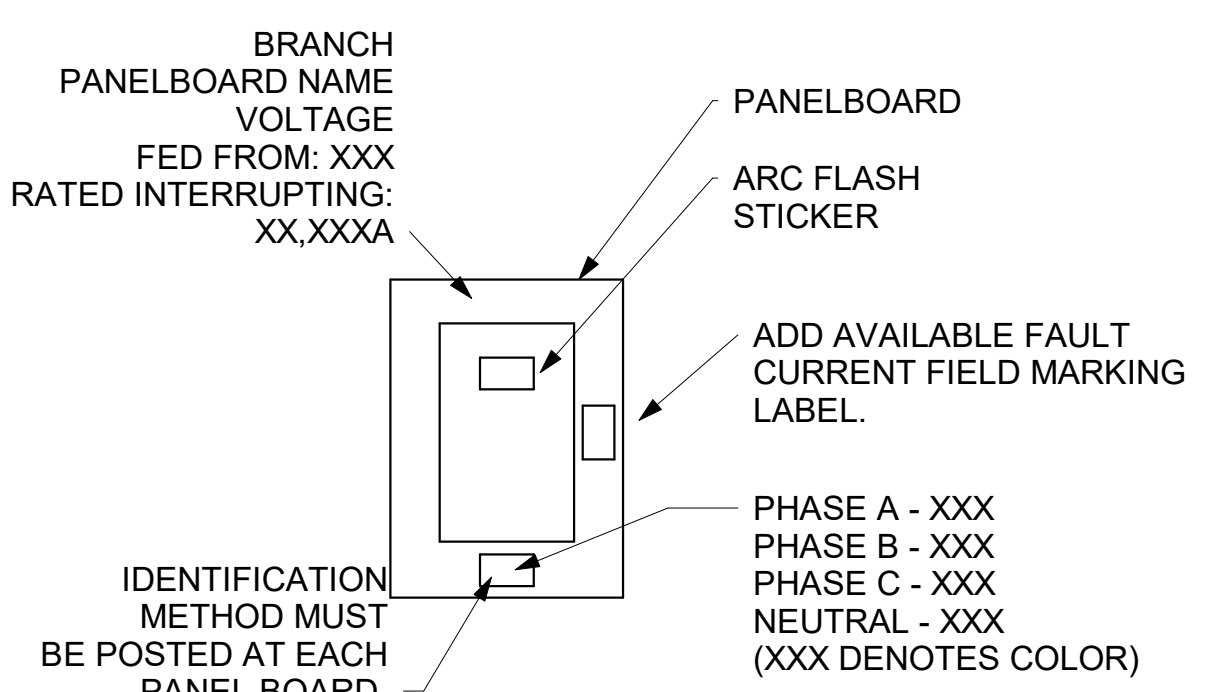
CONDUIT KEY		
CONDUIT	FILL COLOR	USE
	WHITE	EMPTY-SPARE CONDUIT
	GREY	USED FOR EVSE CIRCUIT

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

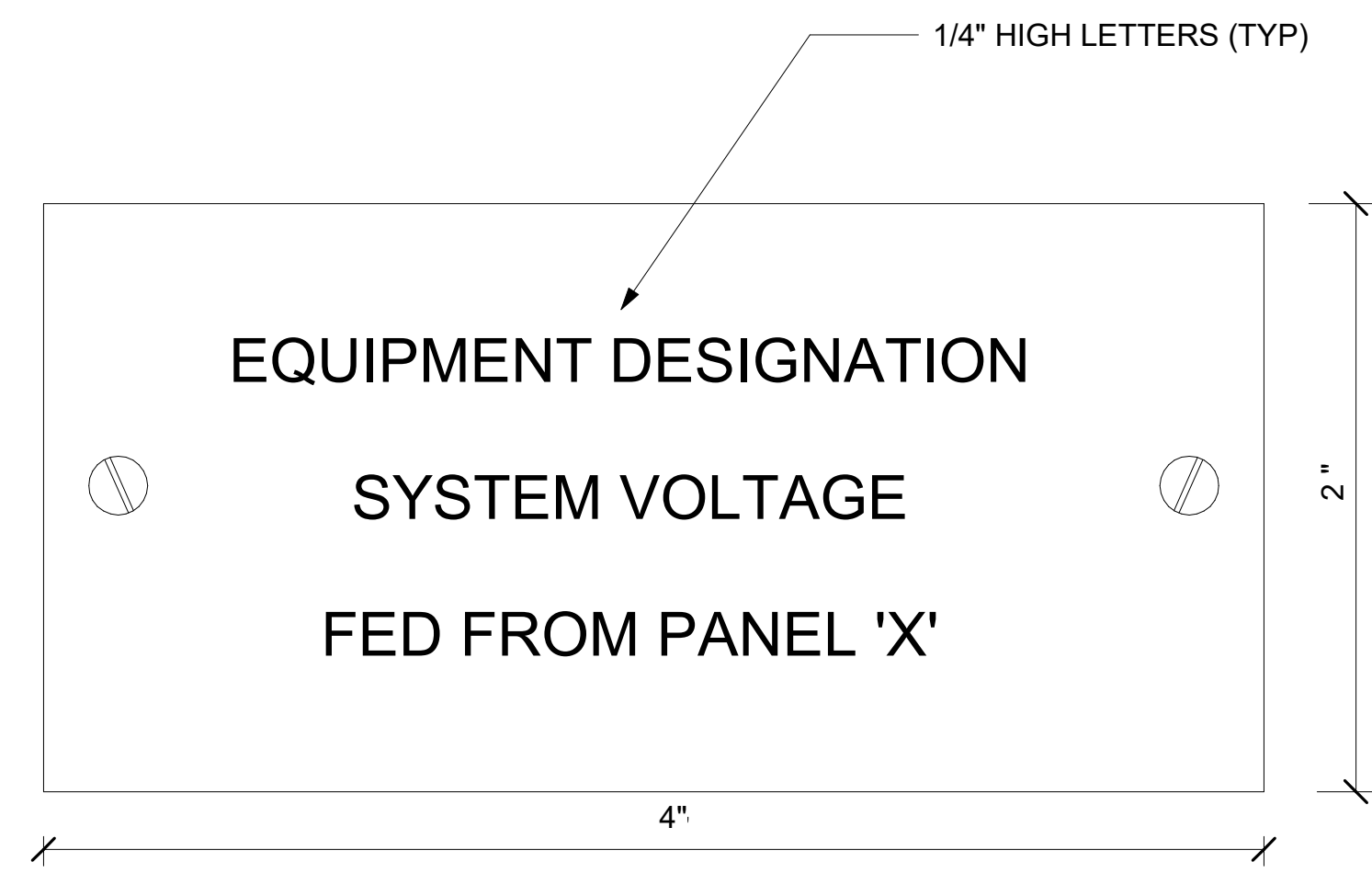


3 PULLBOX DETAIL
E500 SCALE: NTS



- 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



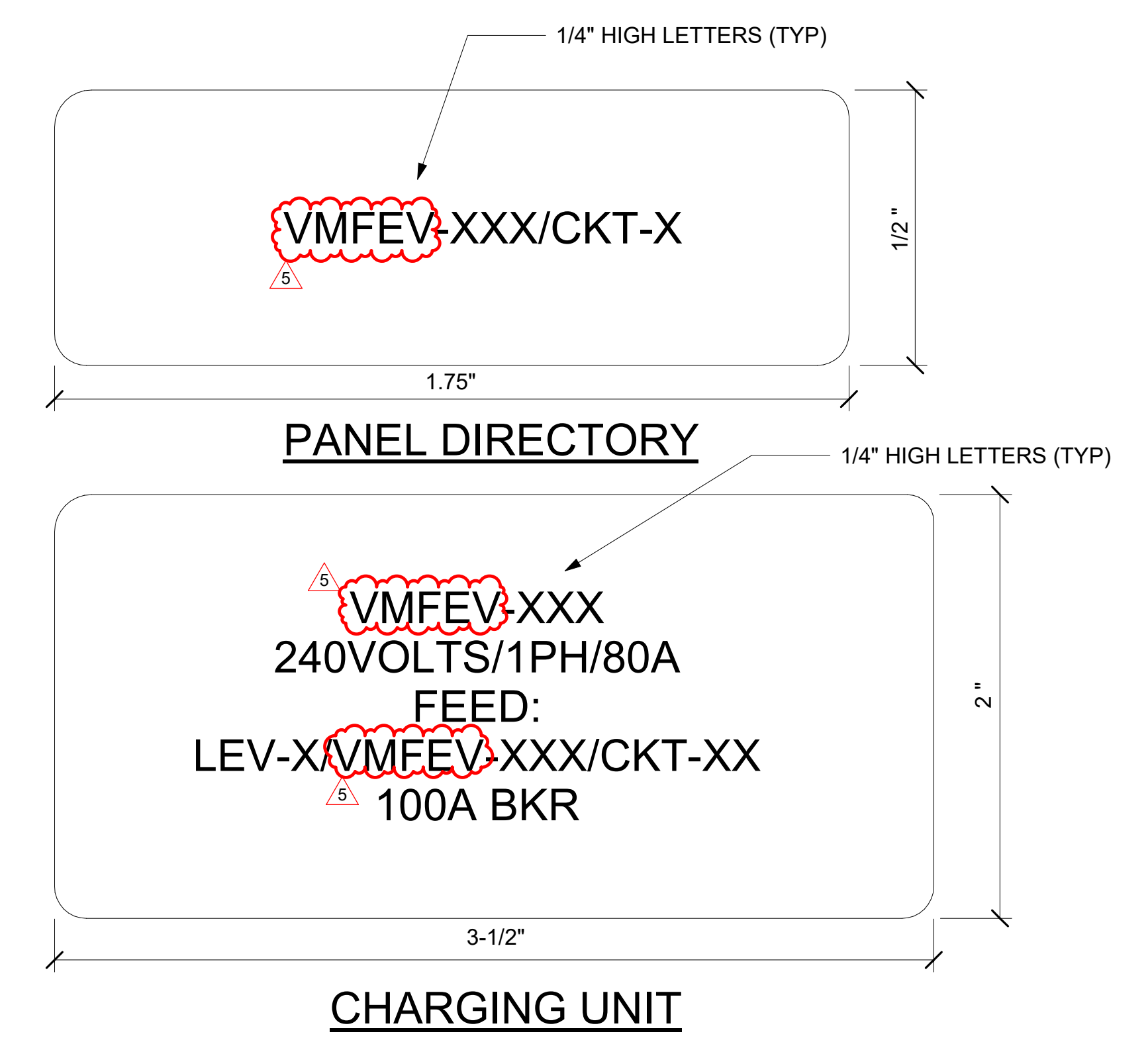
- NOTES:**
1. PROVIDE LAMOCOID NAMEPLATE ENGRAVED WITH WHITE LETTERS.
 2. NAMEPLATE SHALL BE THE FOLLOWING COLORS:
GREEN - NORMAL POWER ON 480/277 VOLT SYSTEM
BLACK - NORMAL POWER ON 208/120 VOLT SYSTEM
RED - EMERGENCY POWER (ALL VOLTAGES)
 3. SECURE NAMEPLATE TO EQUIPMENT WITH TWO SHEET METAL SCREWS.
 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