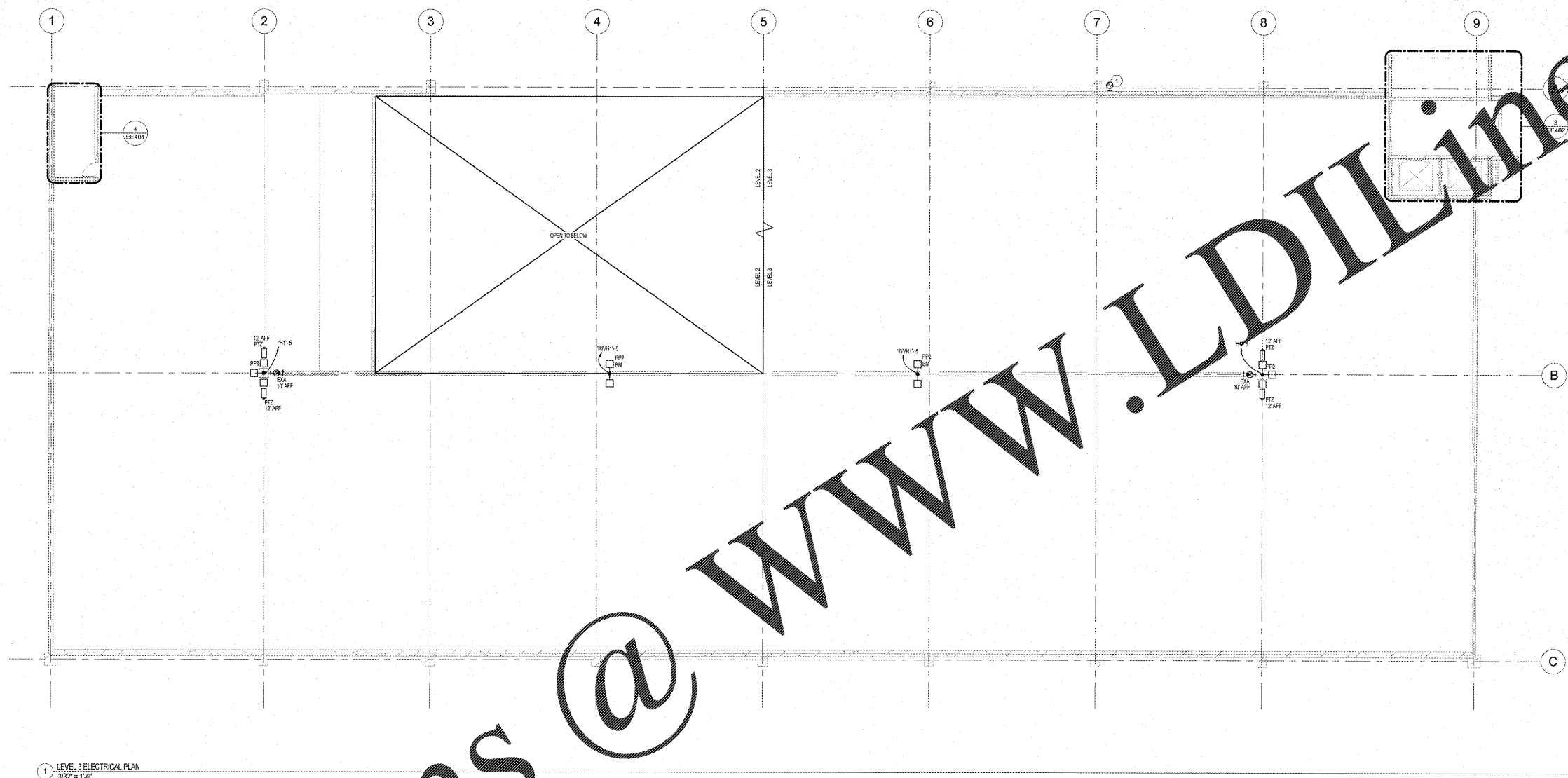


GENERAL NOTES

- SEE STRUCTURAL PLANS FOR POLE BASE DETAILS. PROVIDE POLE BASES WITH SUFFICIENT CONDUIT FOR WIRING REQUIRED PLUS ONE ADDITIONAL 1" CONDUIT STRIPPED OUT AND END CAPPED AS SPARE. COORDINATE WITH PRECAST PROVIDER FOR CONDUIT QUANTITY AND JOBS AND POLE ANCHORS. WIRING THROUGH POLES MUST COMPLY WITH NEC AND LOCAL AND STATE CODES. CONDUCTORS WITHIN POLES IN ENT OR LINC. AS REQUIRED.
- CIRCUIT TYPE EXAM FIXTURES ON POLES TO BE PROVIDED WITH THE TYPE 'N' EMERGENCY FIXTURES.

KEYED NOTES

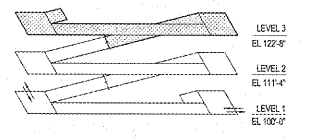
- PROTOCOL FOR ROLLERS AND ADJACENT LIGHTS. CONTRACTOR IN ELECTRICAL ROOM INSTALL ON SIDE OF SPANREL, BELOW DOUBLET.



1 LEVEL 3 ELECTRICAL PLAN
3/32" = 1'-0"

LIGHTNING PROTECTION SYSTEM:

PROVIDE A U.L. MASTER LABEL LIGHTNING PROTECTION SYSTEM WHICH COMPLIES WITH CURRENT NATIONALLY RECOGNIZED CODES AND STANDARDS. SYSTEM SHALL CONSIST OF AIR TERMINALS (LIGHTNING RODS) SPACED AT 20 FEET ON CENTER ALONG THE PERIMETER, WITHIN 2 FEET OF EACH CORNER CONNECTED TO HEAVY CABLES EXTENDED TO GROUNDING RODS MINIMUM 10 FEET IN DEPTH. INSTALL TRANSIENT SURGE SUPPRESSORS AT ELECTRICAL AND TELEPHONE SERVICE ENTRIES. BOND LIGHTNING PROTECTION SYSTEM TO BUILDING GROUNDING ELECTRODE SYSTEM. ALL WORK TO COMPLY WITH U.L. STANDARD 780 AND NATIONAL ELECTRICAL CODE, CURRENT EDITION.



0 1/4" = 1'-0" (0 to 100 ft)
 1/8" = 1'-0" (100 to 200 ft)
 1/16" = 1'-0" (200 to 400 ft)
 3/32" = 1'-0" (400 to 800 ft)
 1/8" = 1'-0" (800 to 1600 ft)
 3/16" = 1'-0" (1600 to 3200 ft)
 1/4" = 1'-0" (3200 to 6400 ft)
 5/16" = 1'-0" (6400 to 12800 ft)
 3/8" = 1'-0" (12800 to 25600 ft)
 1/2" = 1'-0" (25600 to 51200 ft)
 5/8" = 1'-0" (51200 to 102400 ft)
 3/4" = 1'-0" (102400 to 204800 ft)
 7/8" = 1'-0" (204800 to 409600 ft)
 1" = 1'-0" (409600 to 819200 ft)
 1 1/8" = 1'-0" (819200 to 1638400 ft)
 1 1/4" = 1'-0" (1638400 to 3276800 ft)
 1 3/8" = 1'-0" (3276800 to 6553600 ft)
 1 1/2" = 1'-0" (6553600 to 13107200 ft)
 1 5/8" = 1'-0" (13107200 to 26214400 ft)
 1 3/4" = 1'-0" (26214400 to 52428800 ft)
 1 7/8" = 1'-0" (52428800 to 104857600 ft)
 2" = 1'-0" (104857600 to 209715200 ft)
 2 1/8" = 1'-0" (209715200 to 419430400 ft)
 2 1/4" = 1'-0" (419430400 to 838860800 ft)
 2 3/8" = 1'-0" (838860800 to 1677721600 ft)
 2 1/2" = 1'-0" (1677721600 to 3355443200 ft)
 2 5/8" = 1'-0" (3355443200 to 6710886400 ft)
 2 3/4" = 1'-0" (6710886400 to 13421772800 ft)
 2 7/8" = 1'-0" (13421772800 to 26843545600 ft)
 3" = 1'-0" (26843545600 to 53687091200 ft)

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Revisions:	Date:

U.S. Department of Veterans Affairs
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BID SET			
Drawing Title LEVEL 3 ELECTRICAL PLAN	Project Title CONSTRUCT PARKING GARAGE ON WEST LOT	Project Number 15-412	OFFICE OF FACILITIES MANAGEMENT
		Building Number	
Approved for Design Concept: FACILITY MANAGEMENT DIVISION MANAGER	Location MEMPHIS, TN	Drawing Number EE106	VA Project Number 614-319
	Date 11/14/2016	Checked By JKM	U.S. Department of Veterans Affairs
		Drawn By SCB	