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D	ISSUED FOR CONSTRUCTION	TS	AA	24.05.01
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Permit-Seal



Client/Project
ASSINIBOINE RIVERWALK CANOPY
UNDER CNR BRIDGE

FORKS CANOPY

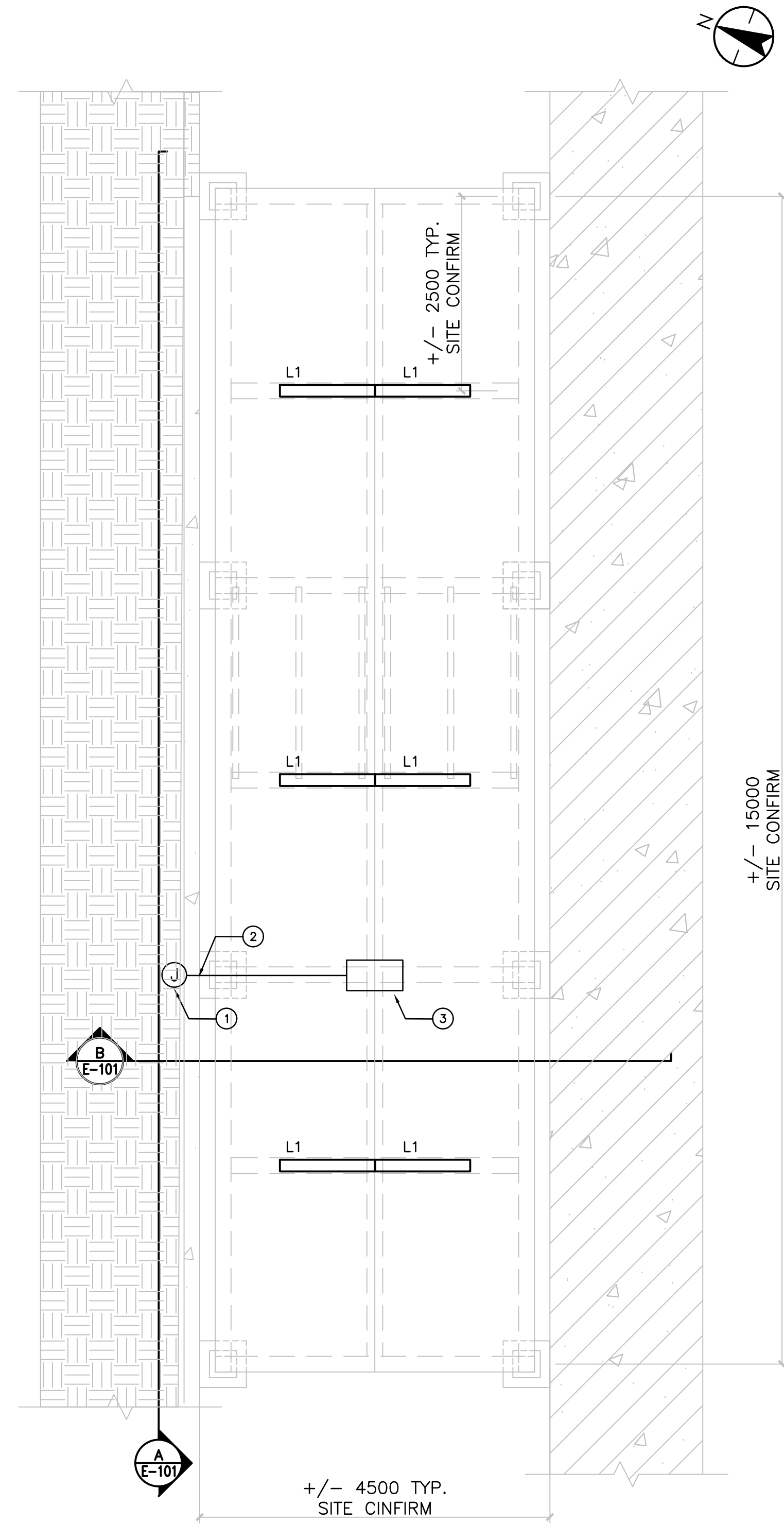
FORKS, WINNIPEG, MB

Title
SITE PLAN - ELECTRICAL

Project No. 116810290 Scale AS NOTED

Drawing No. Sheet Revision

E-101 2 of 2 0



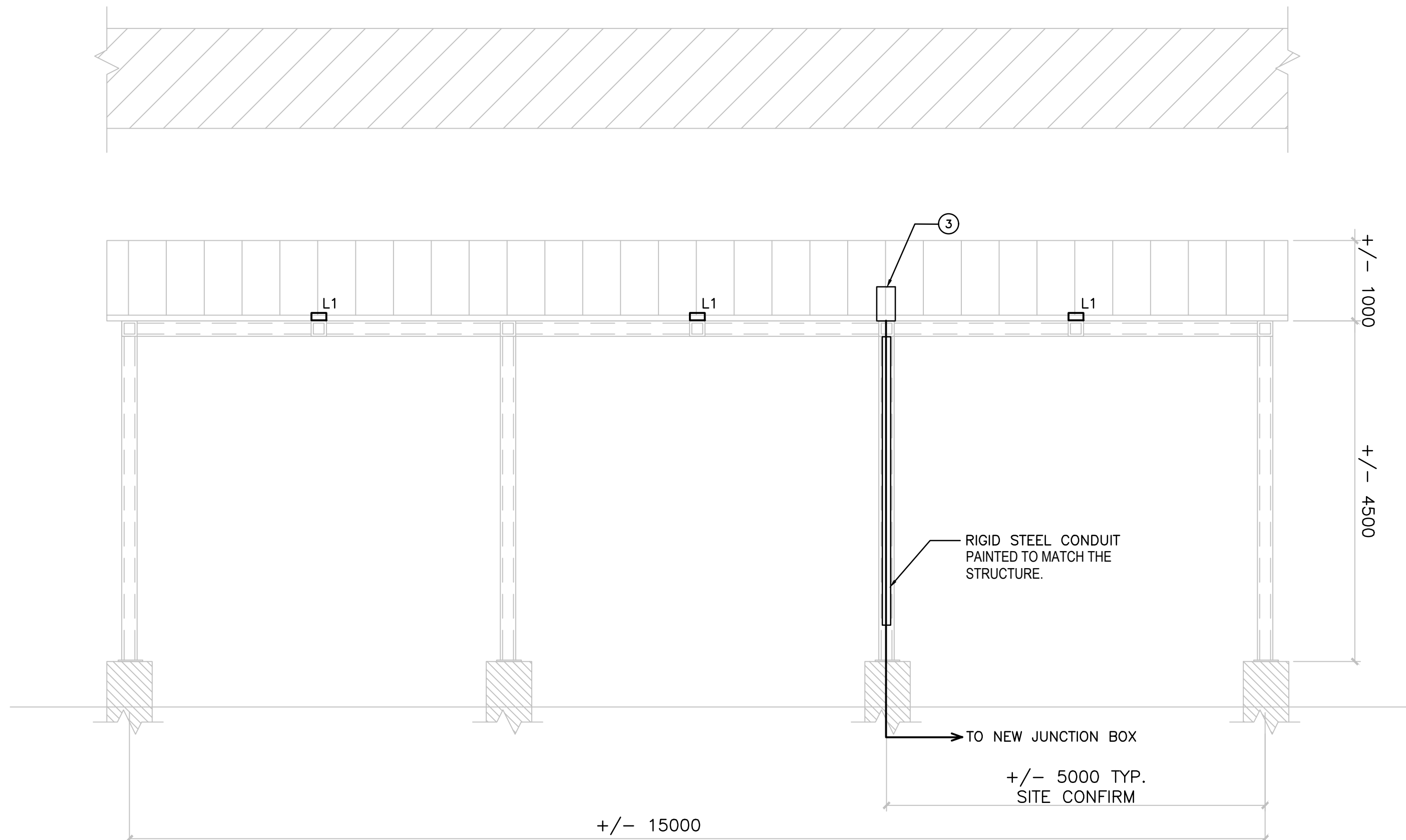
1 PLAN VIEW - ELECTRICAL
E-101 1:50

GENERAL NOTES:

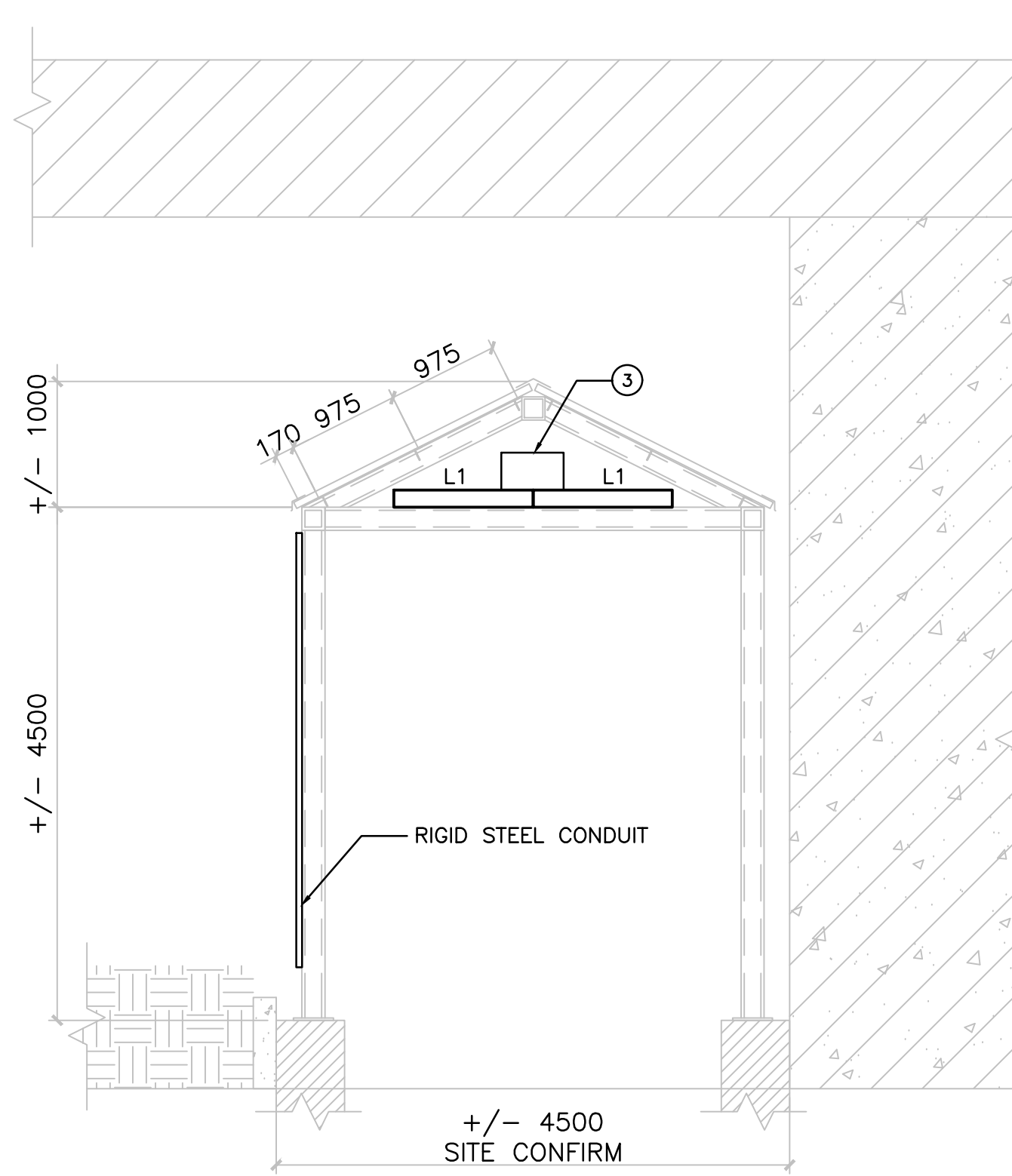
- TOUCH UP ALL PENETRATIONS TO THE NEW STRUCTURE TO PRESERVE GALVANIZED FINISH. COAT ALL SCREWS WITH SILICONE TO FURTHER PREVENT CORROSION AT ALL THE POINTS OF PENETRATION.
- WIRING BETWEEN LUMINAIRES AND THE TRANSFORMER ENCLOSURE SHALL BE 2#12AWG TECK90 ARMORED CABLE SECURED USING SINGLE HOLE CLAMPS, ROUTED ON TOP OF THE STEEL STRUCTURE, CONCEALED FROM THE LINE OF SIGHT WHENEVER POSSIBLE.
- ALL WIRING TERMINATIONS SHALL BE COMPLETED USING LIQUID TIGHT COUPLINGS.
- L1 LUMINAIRE SHALL BE LUMENPULSE LOGH RO 120 36 30K 90X90 UMP SI NO ETE OR TSLC KARMA HB40RP-37-30K-120 X 120. CONTRACTOR TO COORDINATE LOCATION OF THE INPUT FEED ON SITE.

KEYNOTES:

- REPLACE EXISTING JUNCTION BOX WITH A NEW MATCHING JUNCTION BOX. RE-USE EXISTING WIRING. CONFIRM EXACT LOCATION OF THE EXISTING JUNCTION BOX WITH RESPECT TO THE STRUCTURE ON SITE.
- EXTEND EXISTING WIRING FROM THE NEW JUNCTION BOX AT THE BASE OF THE FOUNDATION TO THE TRANSFORMER ENCLOSURE USING 2#12AWG TECK90 ARMORED CABLE. WHERE NOT DIRECT BURIED OR INSTALLED IN CONDUIT, SECURE CONDUCTOR TO THE STRUCTURE USING 2-HOLE CLAMPS EVERY 900mm AND WITHIN 150mm OF CHANGE IN DIRECTION.
- 750VA 347-120V TRANSFORMER CW PRIMARY AND SECONDARY FUSES IN CSA 3R ENCLOSURE.



A ELEVATION VIEW - ELECTRICAL
E-101 1:50



B ELEVATION VIEW - ELECTRICAL
E-101 1:25