

8.1m. PRESSURE TREATED WOOD POLE C/W CHAMFERED TOP BY ELECTRICAL CONTRACTOR

TYPE 1 LIGHT FIXTURE TO BE PREMIUM RANGE PRESSURE SODIUM LAMP. PROVIDE APPROVED MOUNTING BRACKET AS PER MANUFACTURER. LAMP MUST BE USED IN ZONE 2 AND ZONE 22 HAZARDOUS AREAS.

LIQUID TIGHT FLEX TO FIXTURE.

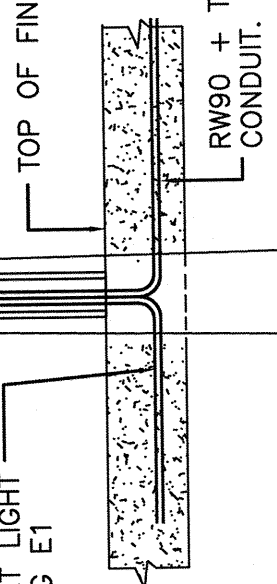
150 x 150 x 100mm RIGID PVC JUNCTION BOX C/W WEATHERPROOF COVERPLATE. NEOPRENE GASKET & MOUNTING STRAPS. THREADED NUBS FOR CONDUITS. PROVIDE WEATHERPROOF FITTINGS.

NEW WOODEN POLE.

RW60 x TW GROUND IN RIGID 53 mm PVC CONDUIT. PROVIDE STRAPS AS PER CODE REQUIREMENTS. SEE SITE PLAN FOR CONDUIT SIZE. ENSURE CONDUIT IS PROTECTED WITH 25mm MIN. U-GUARD FROM GROUND UP TO 2500mm.

6mm ALUMINUM CONDUIT GUARD FROM GROUND UP TO 1500mm. FASTEN TO POLE WITH 6mm GALVANIZED LAG BOLTS.

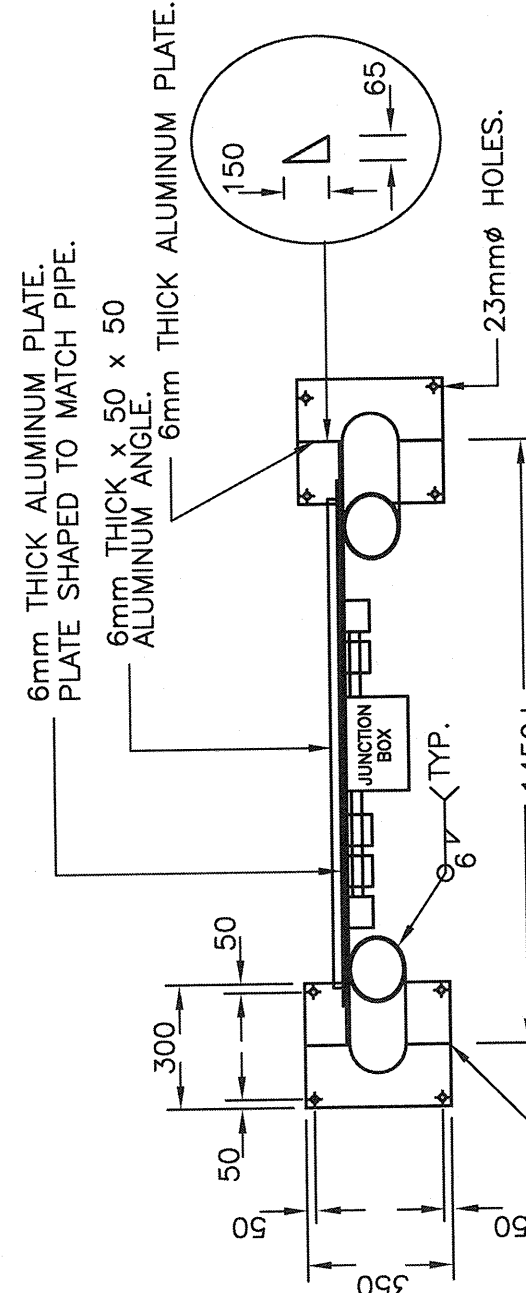
RUN CONDUIT TO NEXT LIGHT AS INDICATED ON DWG E1



SEE CIVIL DRAWINGS FOR POLE DETAIL

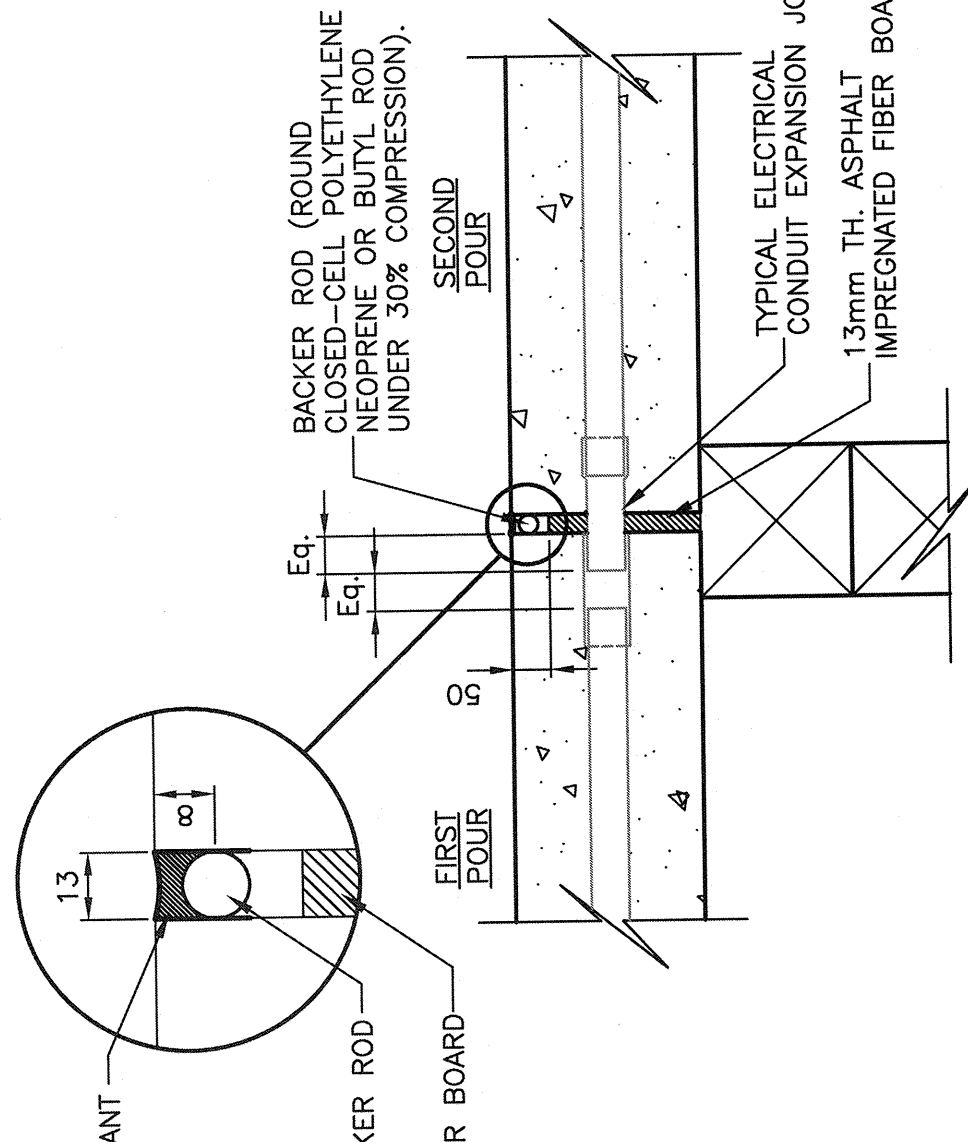
A TYPICAL LIGHTING DETAIL

E1/E2 N.T.S.



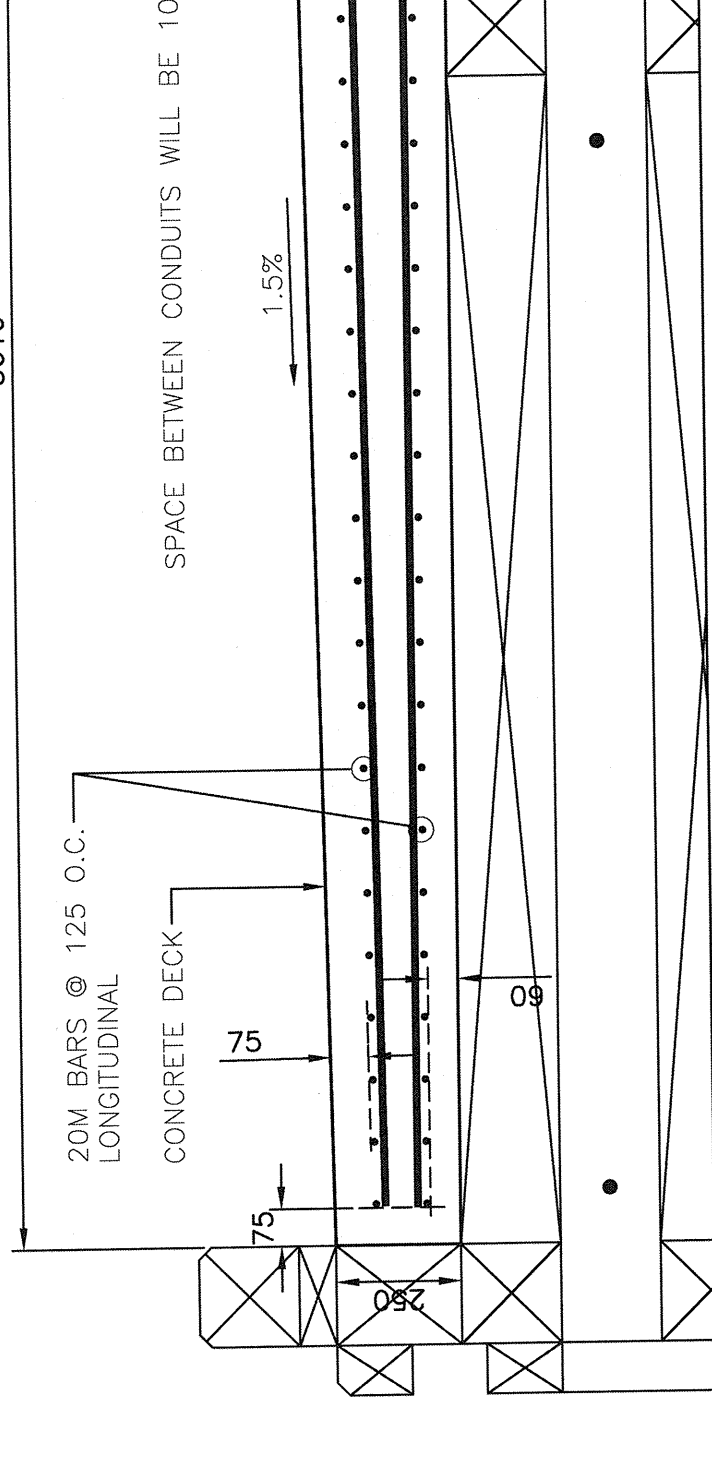
C SECTION "A-A"

E1/E2 N.T.S.



J CONDUIT EXPANSION JOINTS

E1/E2 N.T.S.



M TYPICAL ELECTRICAL CONDUIT IN DECKING

E1/E2 N.T.S.

THREE SPARE 5.3mm RIGID PVC CONDUITS OF 3 #550 MCM RW60 IN 100mm CONCRETE AND CAPSED FOR FUTURE DEVELOPMENT. STUB UP NEAR PANEL AND CAP.

PANEL "1" 400 AMP, 120/208 VOLT, 3# 4W (42 CIRCUIT) MOUNT ON WALL BELOW SPLITTER.

600 AMP, 208 VOLT, 3# C/W 600 AMP FUSES.

PANEL "3" 400 AMP, 120/208 VOLT, 3# 4W (42 CIRCUIT) MOUNT ON WALL BELOW SPLITTER.

600 AMP, 208 VOLT, 3# 4W (42 CIRCUIT) MOUNT ON WALL BELOW SPLITTER.

EXTERIOR LIGHTING CONTROL PANEL. LAMP GASKET & MOUNTING STRAPS TO BE CSA TYPE 1 ENCLOSURE.

48" FLUORESCENT LIGHT WITH TWO T-8 32W LAMPS. FIXTURE TO BE RATED FOR WET LOCATIONS.

CT CABINET

TWO SPARE 100mm RIGID PVC CONDUITS FROM TOP OF BUILDING THROUGH BUILDING FLOOR. CAP BOTH ENDS OF CONDUIT.

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