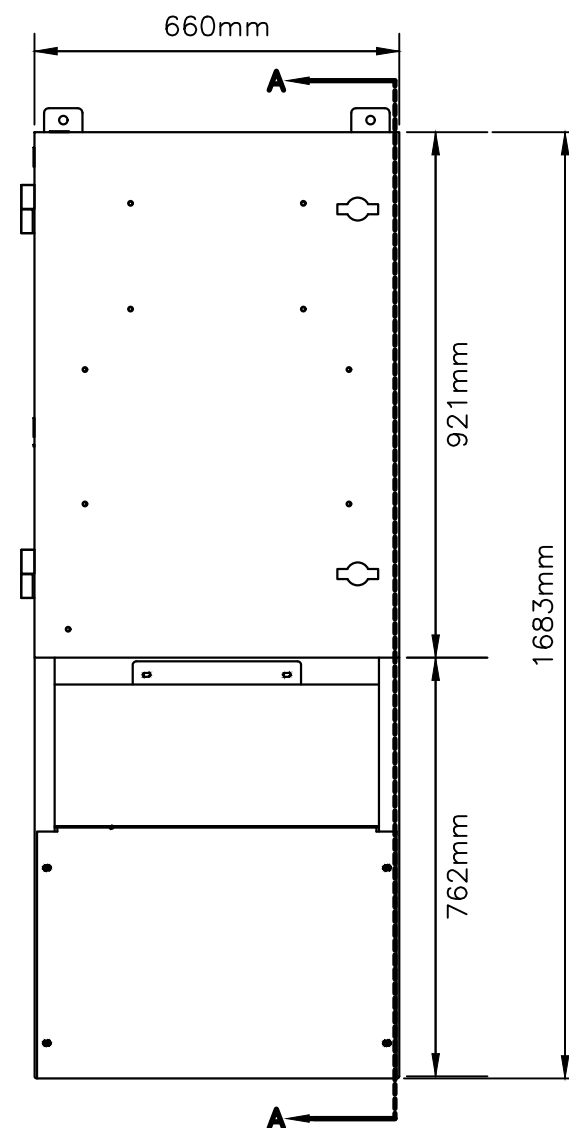
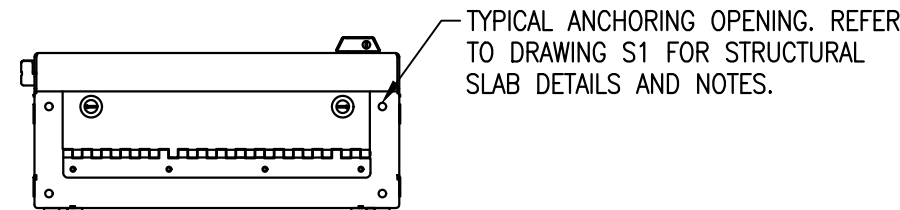


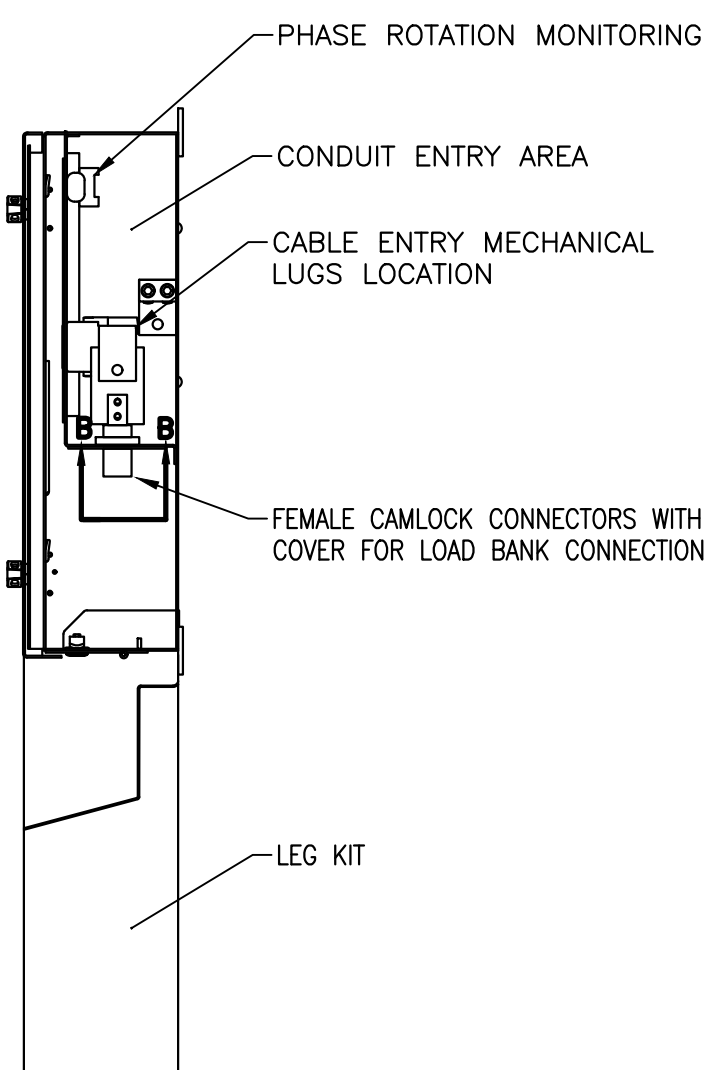
TOP VIEW



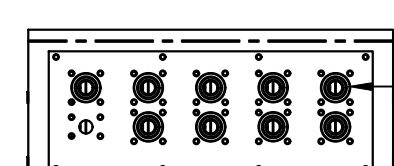
FRONT VIEW



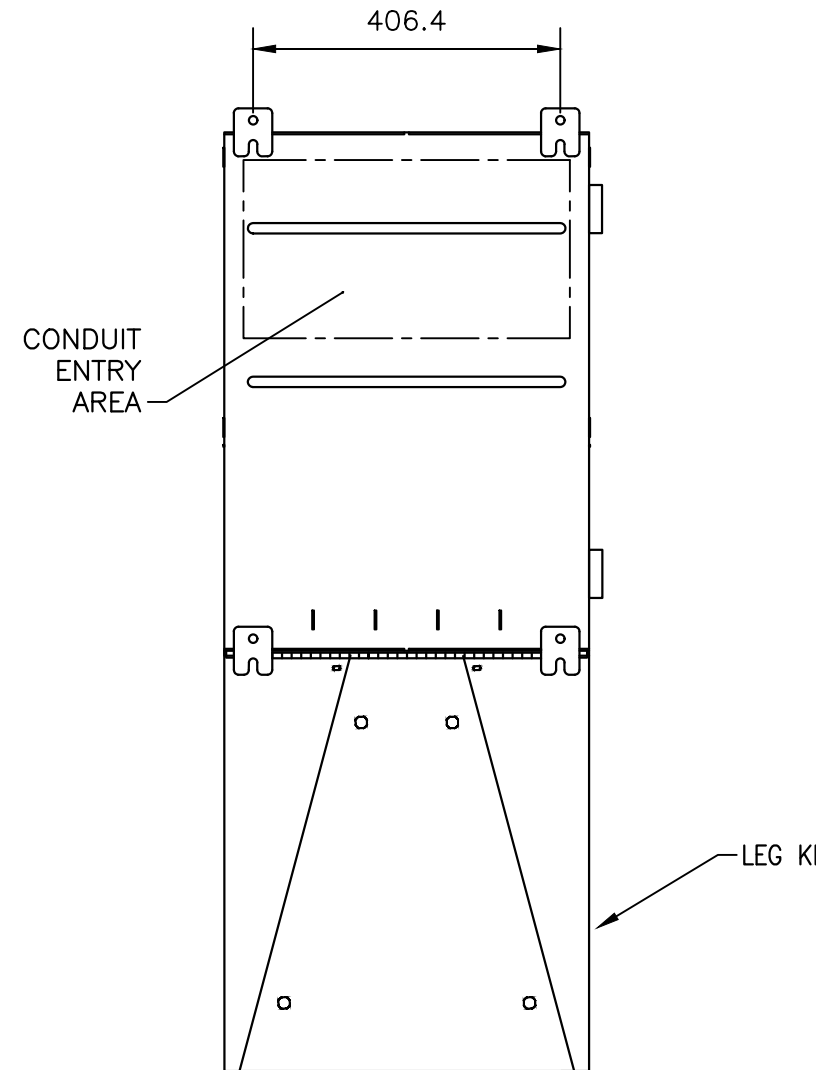
BOTTOM VIEW



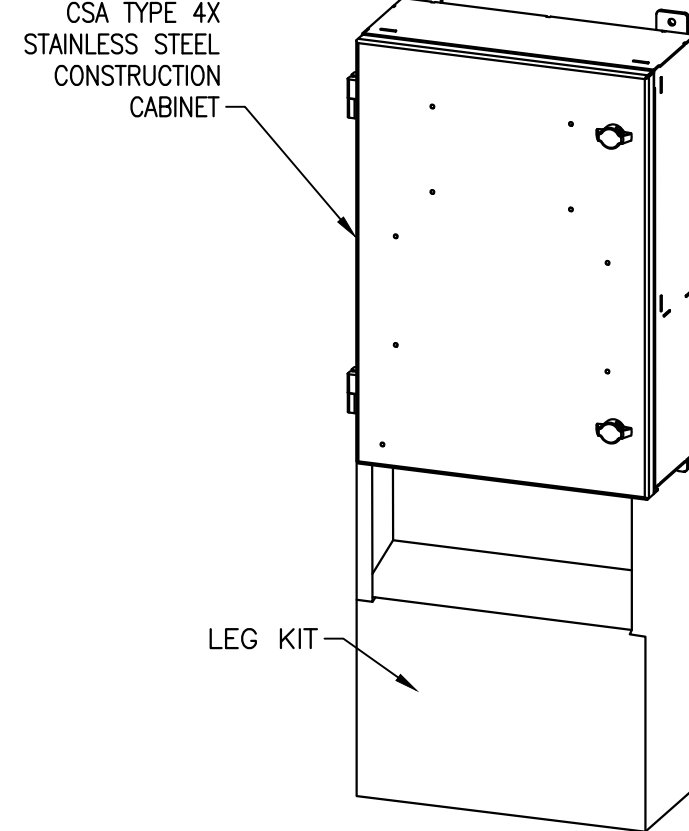
SECTION A-A



SECTION B-B



BACK VIEW

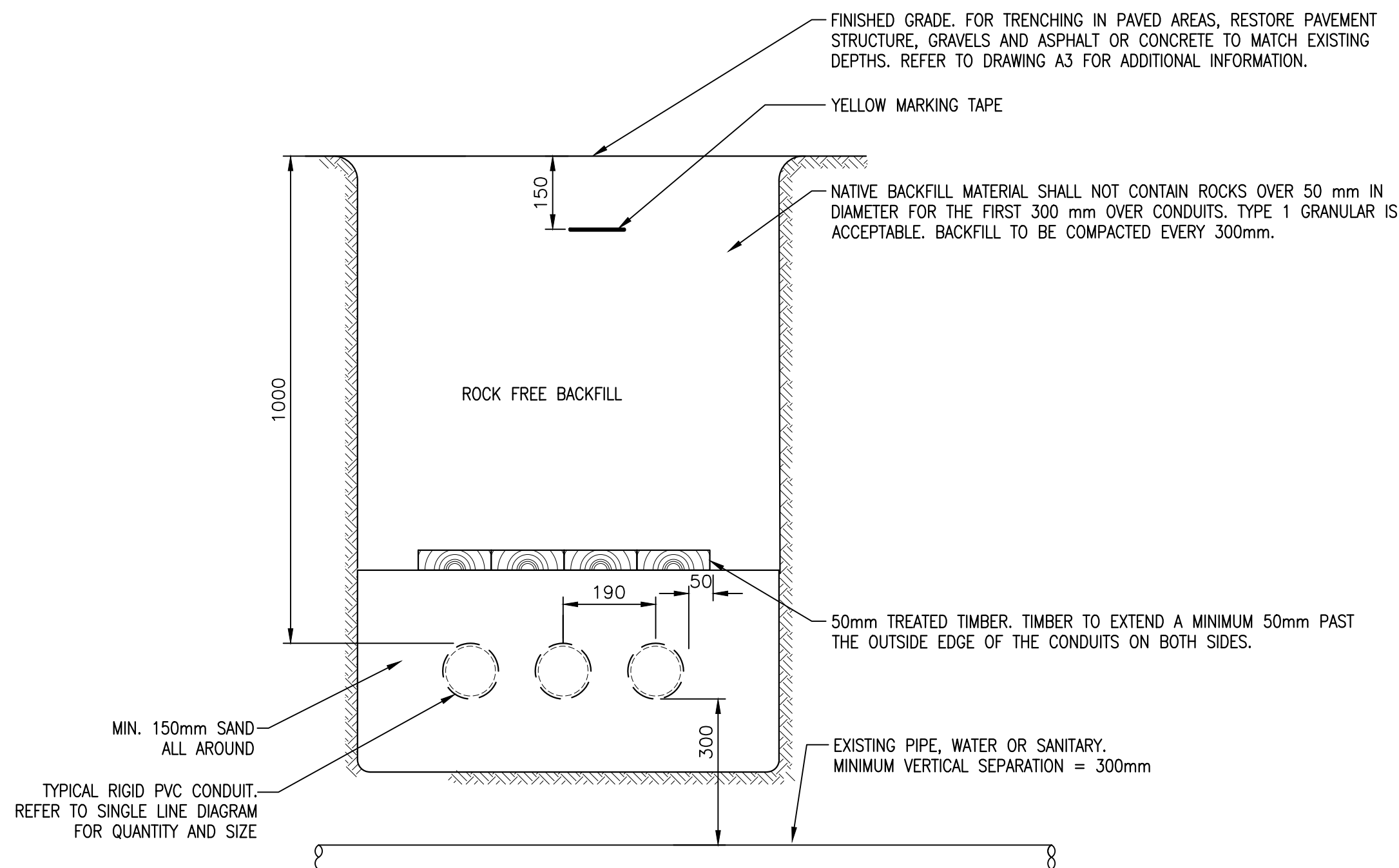


ISOMETRIC VIEW

EMERGENCY GENERATOR DOCKING PANEL
FOR LOAD BANK CONNECTION

SCALE : N.T.S.

1
E6 | E3



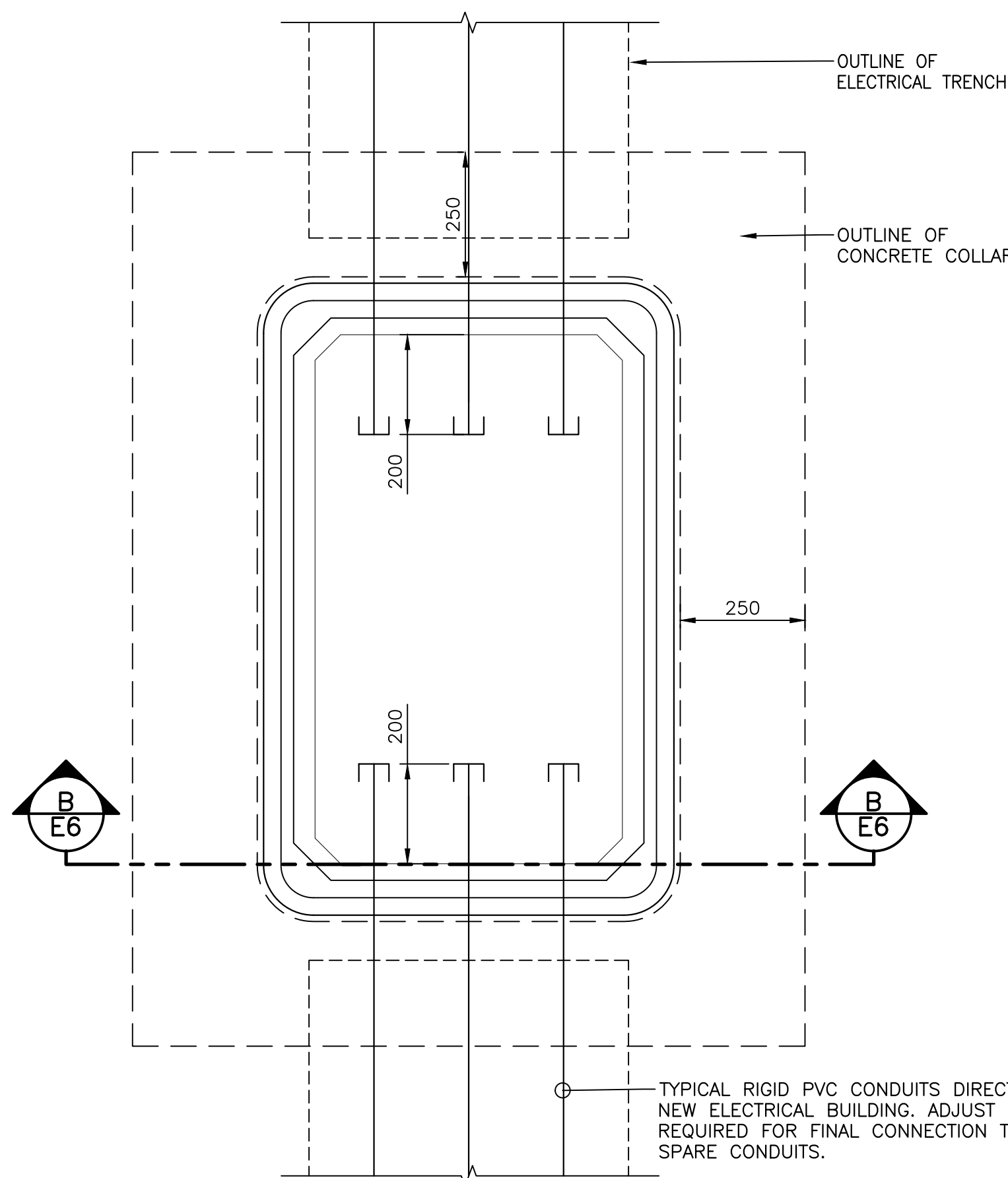
SECTION NOTES:

- COORDINATE WITH NSPI TO INSPECT ALL UNDERGROUND TRENCHES BEFORE ADDING BACKFILL MATERIALS. SEND A COPY OF NSPI INSPECTION REPORT TO THE DEPARTMENTAL REPRESENTATIVE FOR REVIEW.

SECTION - TYPICAL DIRECT BURIED
RIGID PVC CONDUITS

SCALE : N.T.S.

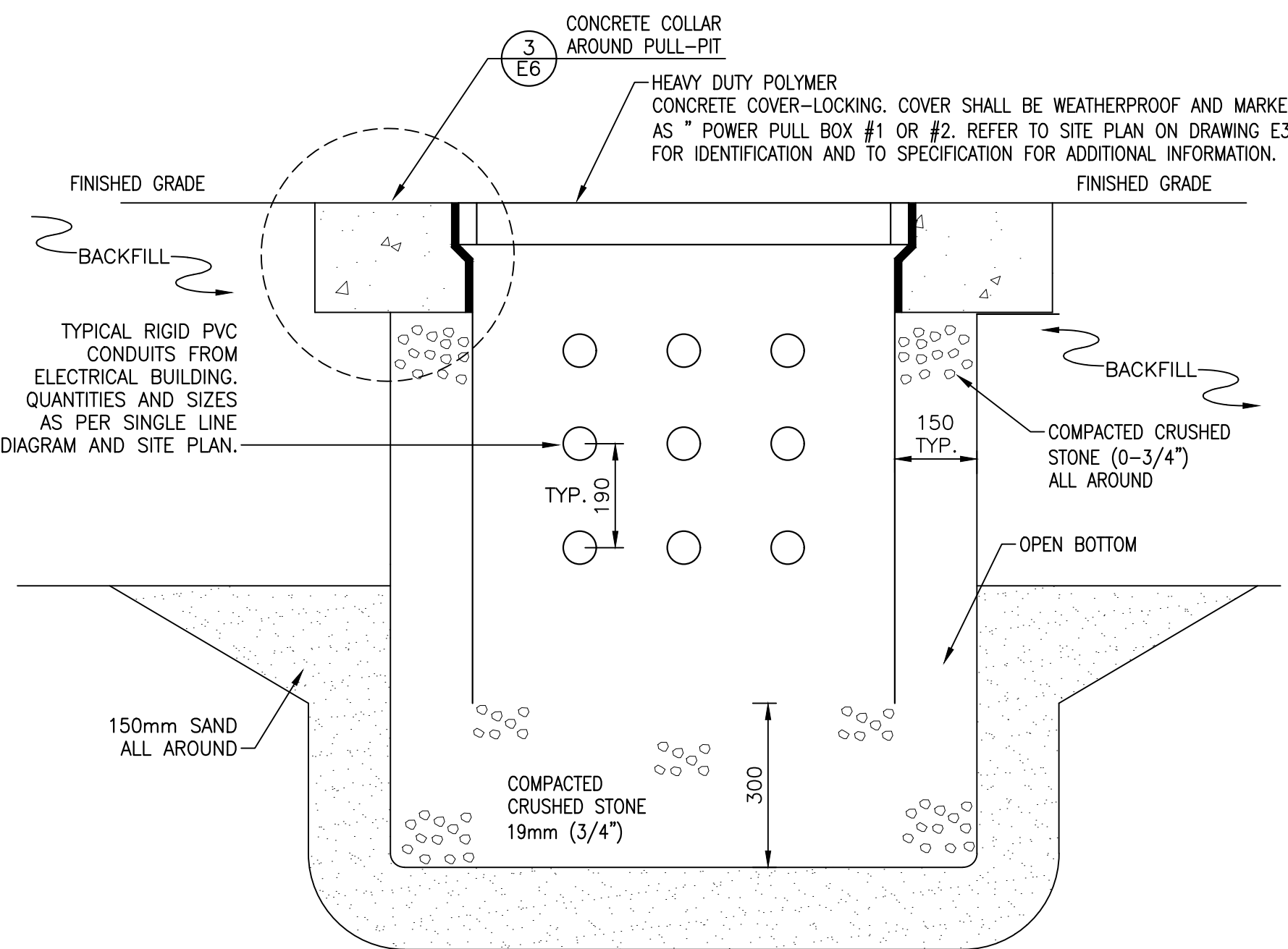
A
E3 | E6



DETAIL - GRADE LEVEL PULL-PIT

SCALE : N.T.S.

2
E6 | E3



SECTION B

SCALE : N.T.S.

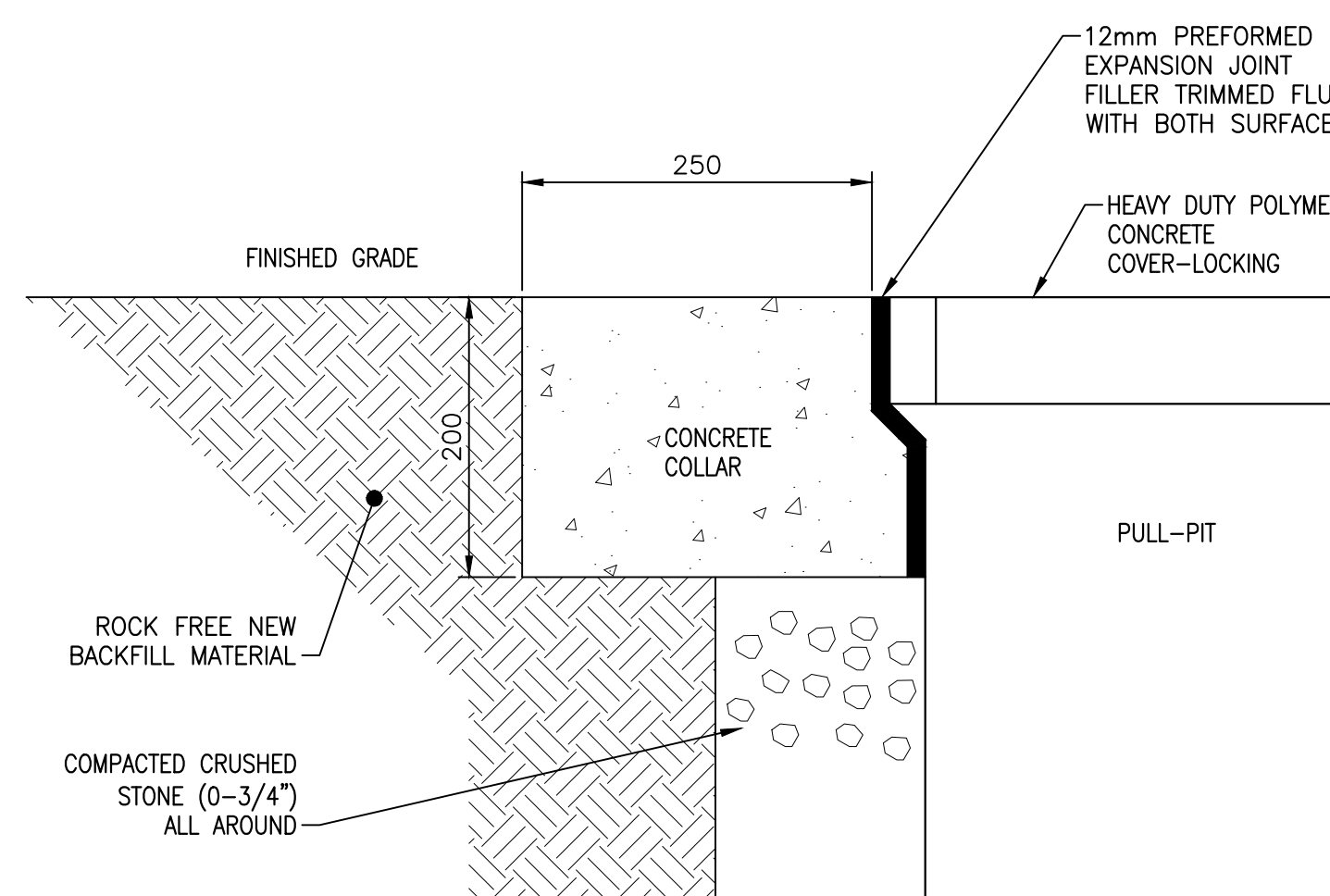
B
E6

GRADE LEVEL PULL PIT SPEC:

- PRECAST CONCRETE PULL PIT 762mm W x 1219mm L x 914mm D (30" x 48" x 36"). GRAY BOX COLOR.
- MEET ANSI/SC1E 77 STANDARD
- CONSTRUCTION: FRP FIBERGLASS-REINFORCED POLYMER, A COMBINATION OF POLYMER CONCRETE AND FIBER-REINFORCED POLYMER. FORMED FROM AN FRP SHELL AND POLYMER CONCRETE RING AND COVER FOR HIGH STRENGTH.
- ANSI TIER DESIGNATION - TIER 22 (SEE ANSI TIER DEFINITION BELOW). SUITABLE FOR DRIVEWAY, PARKING LOT, AND OFF-ROADWAY APPLICATION SUBJECT TO OCCASIONAL NON-DELIBERATE HEAVY VEHICULAR TRAFFIC.
- LOAD REQUIREMENT: VERTICAL DESIGN LOAD 100.1kN (22500lb), VERTICAL TEST LOAD 150.1 kN (33750lb), LATERAL DESIGN LOAD 38.3 kPa (800lbs./sq.ft.), LATERAL TEST LOAD 57.5kPa (1200lbs./sq.ft).
- EXTRA HEAVY DUTY FLUSH COVERS (c/w 'ELECTRIC' LOGO), GASKET AND STAINLESS STEEL BOLTS. PROVIDE MATCHING SOCKET.
- OPEN BOTTOM.
- ALL DIMENSIONS ARE IN MILLIMETERS.
- PROVIDE PULL-PIT C/W ALL REQUIRED ACCESSORIES TO PROVIDE A COMPLETE SYSTEM. SEND SHOP DRAWING FOR REVIEW.

ANSI TIER DEFINITION - TIER 22:

- THE ANSI TIER DESIGNATIONS RELATE TO THE NORMAL DESIGN LOAD TIMES 1,000LBS. FOR EXAMPLE TIER 8 = 8 x 1,000LBS = 8,000lbs. ALL ANSI TIER LOADINGS HAVE A CORRESPONDING TEST LOAD WHICH IS 50% GREATER THAN THE DESIGN LOAD. FOR EXAMPLE THE TEST LOAD FOR TIER 8 = 8,000lbs x 1.5 = 12,000lbs. THE ANSI/SC1E 77-2007 SPECIFICATION IS A PERFORMANCE BASED SPECIFICATION AND THE KEY REQUIREMENT IS THE THREE-POSITION STRUCTURAL TESTING. IT IS RECOGNIZED THAT AS WHEELS ROLL OVER AN ENCLOSURE, LOADS ARE IMPARTED Laterally AND VERTICALLY INTO THE SIDEWALL AND VERTICALLY ONTO THE COVER. THIS TEST IS THE BEST WAY TO SHOW THE TRUE STRENGTH OF AN ENCLOSURE.



DETAIL - PULL-PIT CONCRETE COLLAR

SCALE : N.T.S.

3
E6



1	ISSUED FOR TENDER	07 OCT 2020
revisions		date

project SEARCH AND RESCUE
STATION EMERGENCY
POWER ADDITION
LOUISBOURG, NS.

drawing no. design

ELECTRICAL DETAILS
SHEET 1 OF 2

designed H. BATTIKH	conçu
date AUG. 2020	
drawn K. WOLFE	dessiné
date AUG. 2020	
approved H. BATTIKH	approuvé
date	
Tender	Soumission

PWOSC Project Manager	Administrateur de projets TP50C
project number	no. du projet
R.102094.001	
drawing no.	no. du dessin

E6