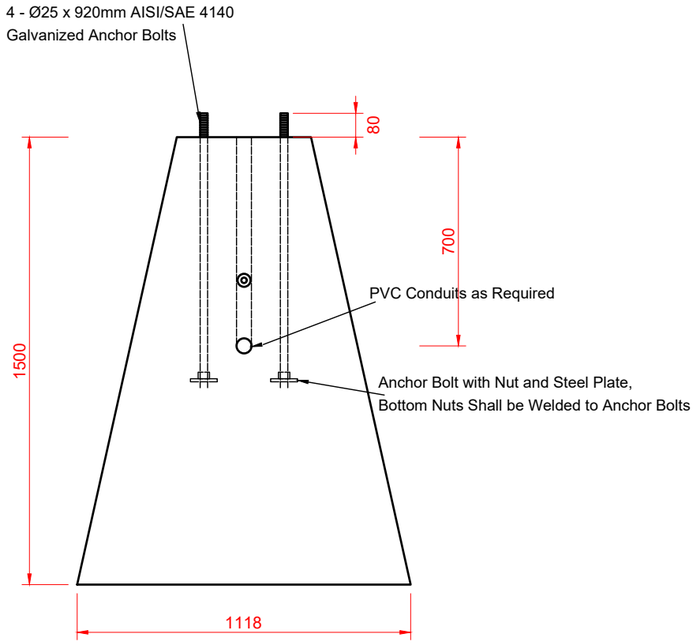
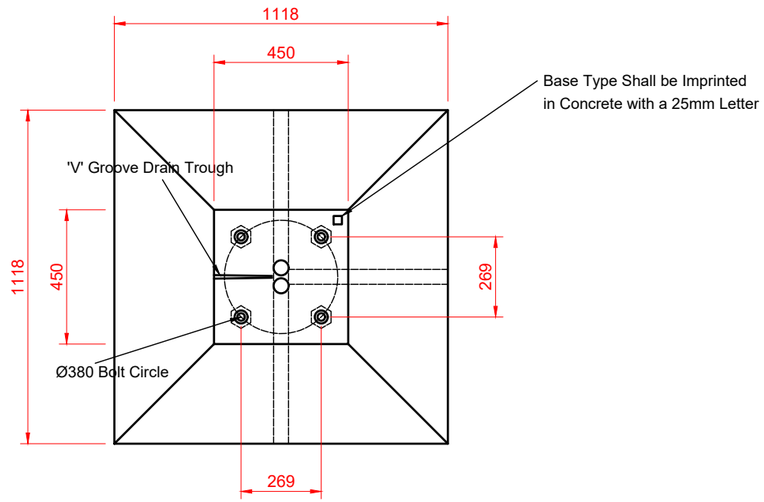


Front View



Plan View

Notes

"Type C1" concrete pole base is built as shown.
Unit supplied with 4 - Ø25 x 920mm, 269mm c/c AISI/SAE 4140 galvanized anchor bolts inserted as shown.
Unit supplied with lifting pins.
Unit supplied with nuts and washers as required.
Unit supplied with conduits as required.
Minimum concrete strength: 35 MPa.
All dimensions are in millimetres.
Installation & backfilling is the responsibility of others.
V-groove drain trough to start at zero depth in the centre of the base to 10mm at the outside edge. Align with conduit.

STRUCTURAL SPECIFICATIONS - GENERAL

1. All construction shall conform to ASTM C1433M standards and subsequent revisions.
2. All references to standards shall refer to the latest revised issue.
3. These drawings prepared by Tri-Kon Precast (Tri-Kon) are intended for structural requirements of this project only. All other aspects associated with this project, including but not limited to civil, geotechnical, mechanical and electrical, are to be designed, specified and approved by others and are beyond Tri-Kon's scope of work.
4. Structural elements presented on these drawings are for permanent structure and foundations only. The contractor is responsible for all temporary and construction bracing and support, including geotechnical requirements, until the project is completed.
5. Refer to civil, mechanical and electrical drawings and specifications for dimensions, grades, sleeves, equipment, shafts, inserts, nailers, chamfers, etc. Grades, elevations and slopes shown on structural drawings are for reference only and must be confirmed prior to construction.

CONCRETE

1. Preparation, placing, finishing and testing of concrete is to conform to CSA A23.1 and CSA A23.2.
2. Before placing concrete, the contractor shall check all applicable drawings for anchor bolts, inserts, embeds, recesses and blockouts. Their locations shall be confirmed by the various subtrades.
3. Concrete cover over reinforcing is to be as shown on drawings.
4. Concrete properties - precast concrete: 28 day strength 35 MPa, exposure F-1, W/C 0.40, air 4-7%, cement type GU / HSe, aggregate size 20mm.

REINFORCING STEEL

1. Reinforcing steel is to conform to CSA G30.12M - Grade 400 MPa.
2. Reinforcing steel bends and other details of reinforcement placement shall be in accordance with CAN/CSA A23.1 and the Reinforcing Steel Institute of Canada "Manual of Standard Practice".
3. Reinforcing steel is to be placed as detailed to 10mm tolerance and is to be supported by metal or plastic supports and/or hangers in accordance with CAN/CSA A23.1.
4. Lap all reinforcing bar splices 40 bar diameters minimum unless indicated otherwise.
5. Reinforcing steel is to be clean, free of corrosion and undamaged.
6. Do not weld bars or use heat to bend reinforcing steel.
7. Unless noted otherwise, minimum concrete cover is to be 38mm clear.

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PRODUCT
Electrical

DRAWING
Type C1 Lamp Base

WEIGHT

DRAWING NO.
LB-C1

DATE

SHEET
39 of 39

UNITS / SCALE
mm / 1:20

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