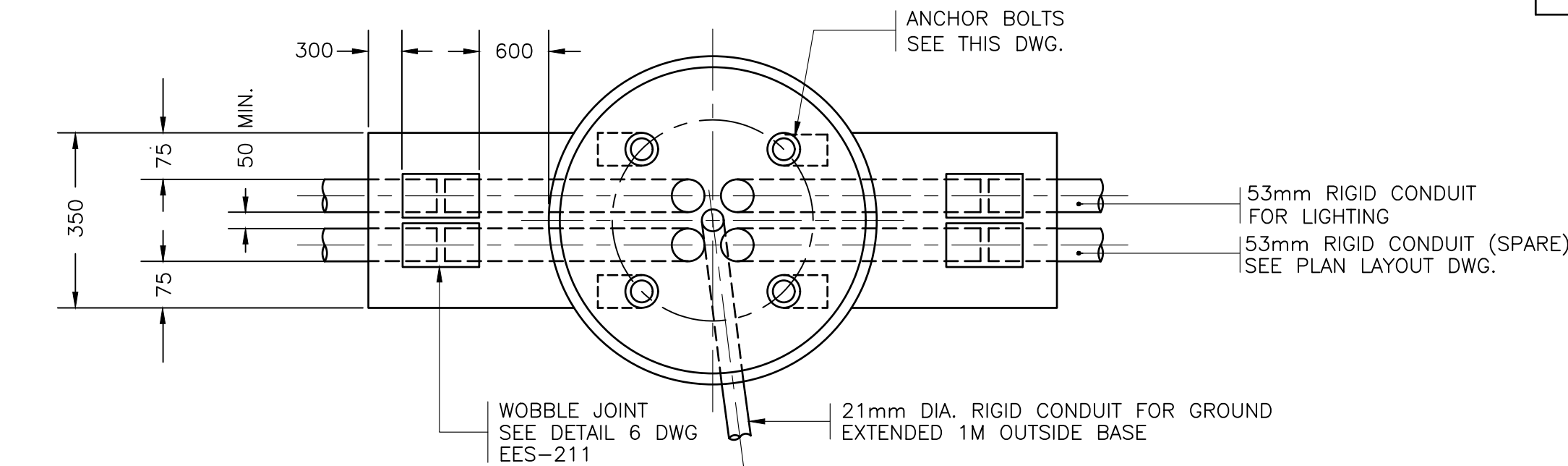
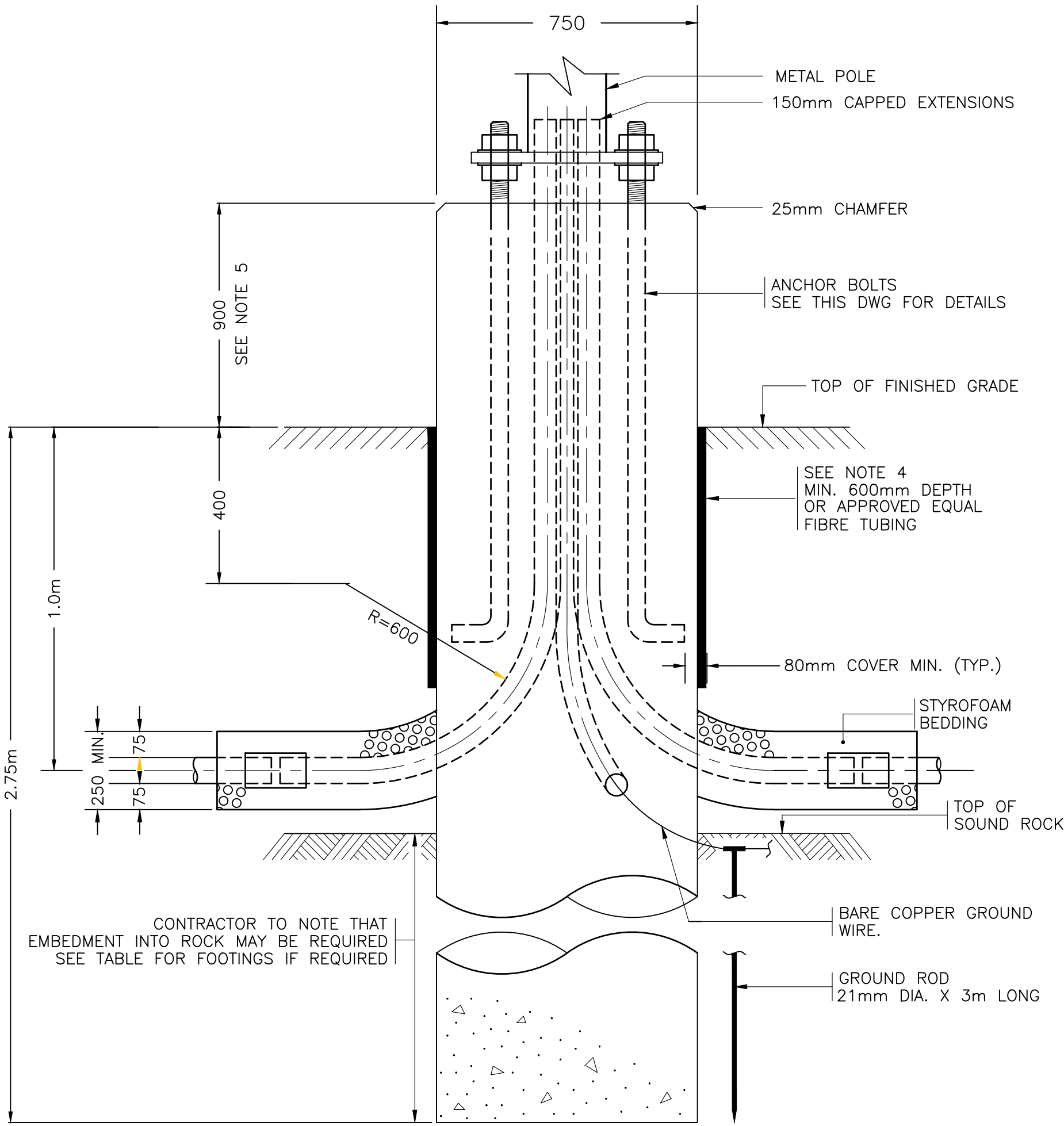


ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.

REINFORCEMENT TABLE							
AREA	POLE LENGTH	BURIAL DEPTH	LENGTH OF VERT. REINF.	NO. OF TIES		BOLT CIRCLE DIAMETER	FOUNDATION HEIGHT ABOVE GRADE
				150mm c/c	450mm c/c		
ALL AREAS	12.0m	2.75m	3.50m	5	6	406	900
ACCESS ROAD	12.0m	2.75m	3.50m	3	6	406	150



PLAN



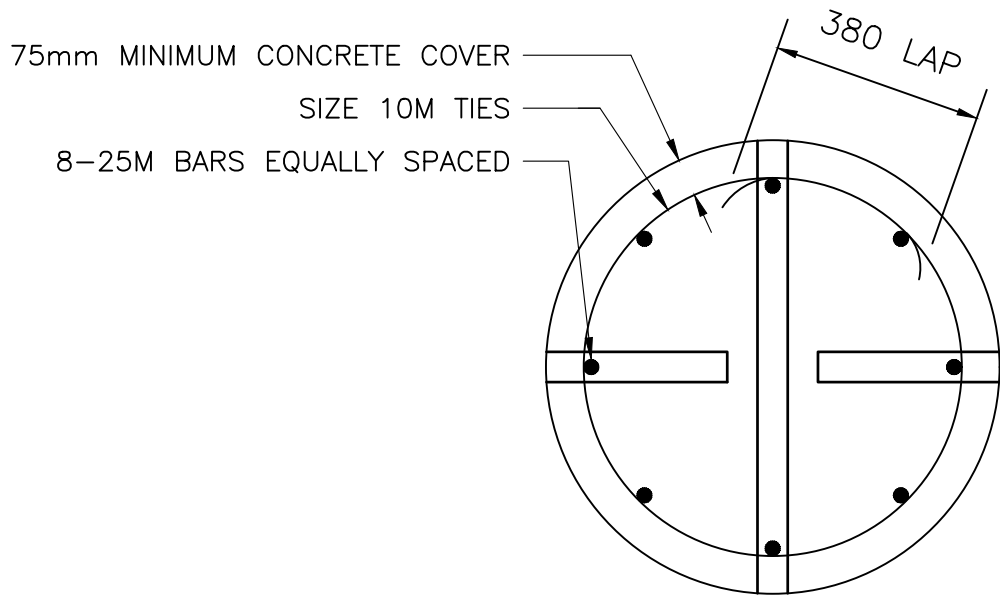
ELEVATION DIMENSIONS

C
LS-12-001

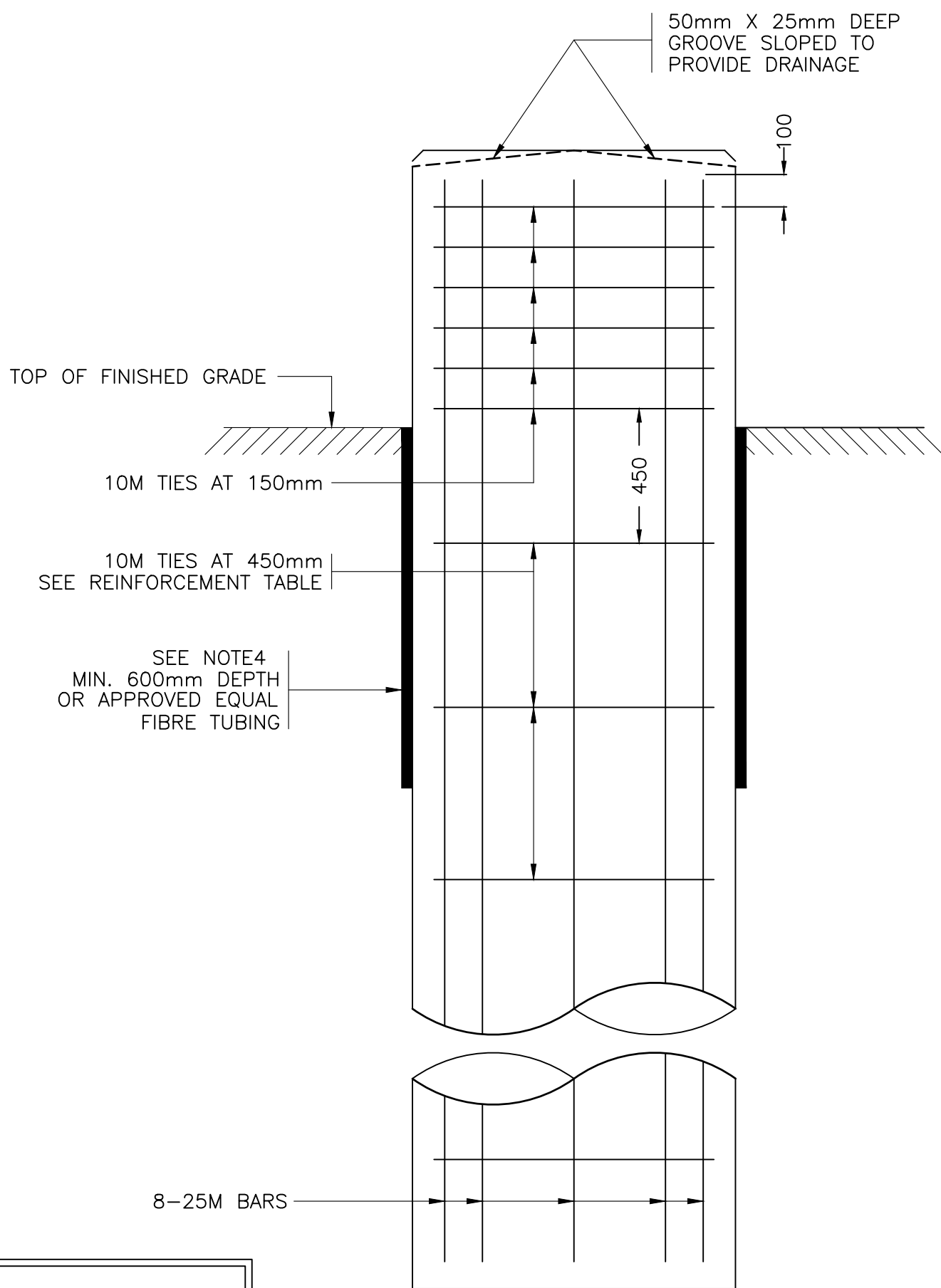
NOTE:
THIS DRAWING IS PROVIDED FOR INSTRUCTIONAL DESIGN PURPOSES ONLY BASED ON METROLINX GO TRANSIT DESIGN GUIDELINES AND REQUIREMENTS. THE CONSULTANT SHALL VERIFY FOR LOCAL CODE COMPLIANCE, EXISTING SITE CONDITIONS AND INTER DISCIPLINARY DRAWING COORDINATION. ALL DIMENSIONS AND SPECIFICATIONS SHOULD BE VERIFIED BY CONSULTANT AND/OR CONTRACTOR BEFORE ACTUAL CONSTRUCTION BEGINS.

FOOTINGS FOR BASEMOUNTED POLES WHERE ROCK IS ENCOUNTERED									
POLE LENGTH (m)	NORMAL BURIAL DEPTH IN EARTH (m)	DEPTH TO TOP OF ROCK BELOW GROUND (m)							
		0.0	0.30	0.60	0.90	1.20	1.50	1.80	
		DEPTH OF ROCK EXCAVATION REQUIRED (m)							
12.0	2.75	1.65 *	1.35 *	1.05 *	0.75 *	0.45 *	0.15 *	0 *	

* ROCK ANCHORAGES NOT REQUIRED

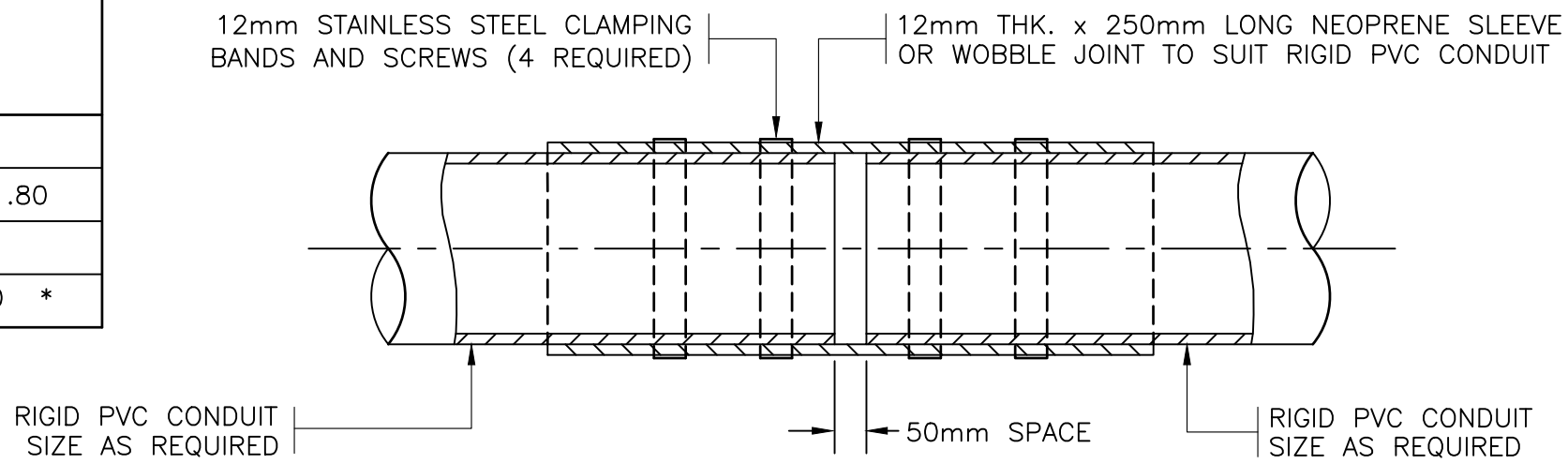


PLAN



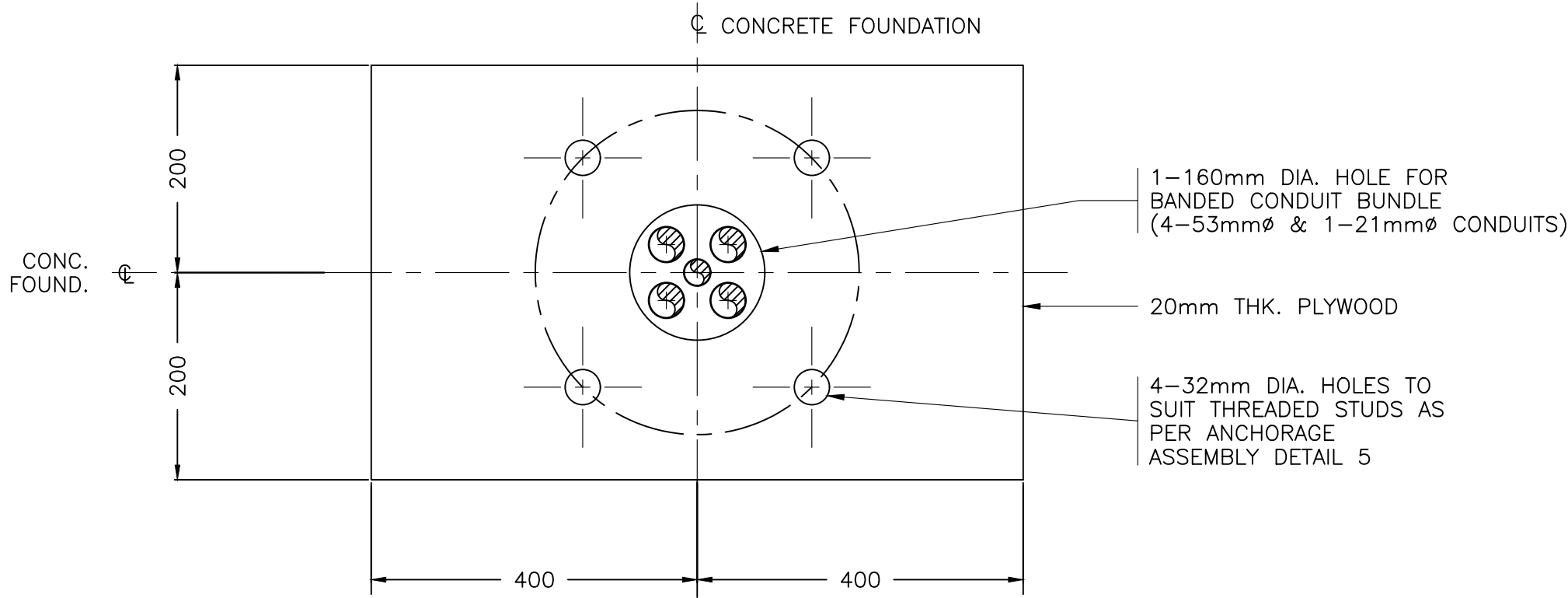
ELEVATION REINFORCEMENT

D
LS-12-001



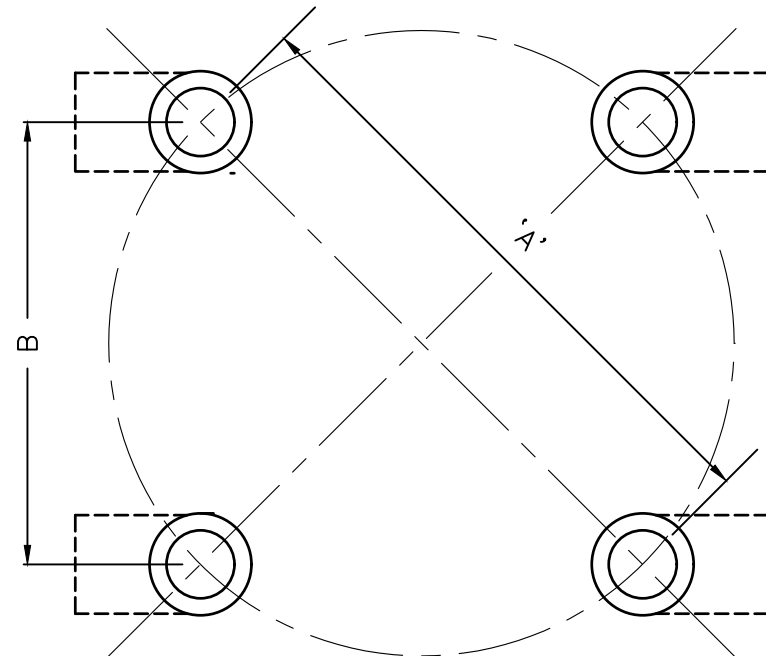
DETAIL 6
WOBBLE JOINT

6
LS-12-002



DETAIL 7
SETTING TEMPLATE

7
LS-12-002

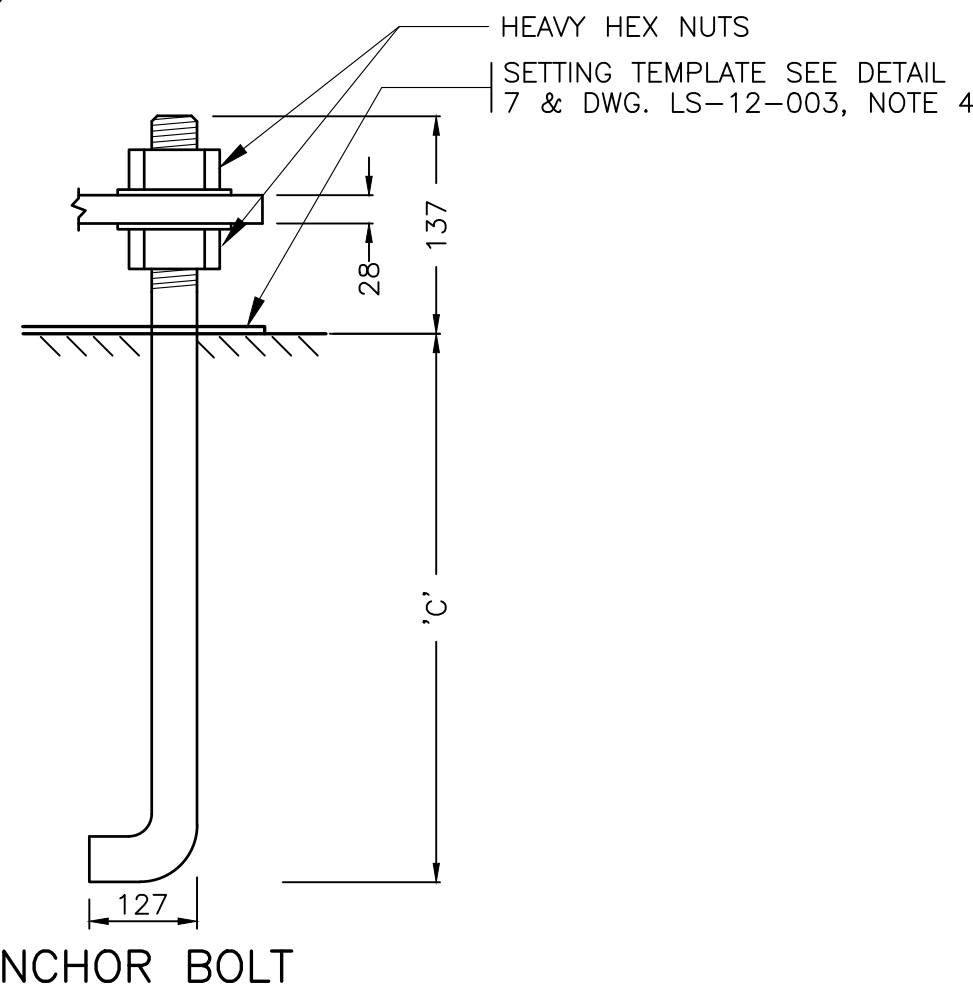


TOP VIEW

BOLT CIRCLE DIAMETER TABLE			
STUD DIAMETER (mm)	BOLT CIRCLE DIA. 'A' (mm)	STUD DISTANCE 'B' (mm)	ANCHORAGE DEPTH 'C' (mm)
32	406	287	1219

DETAIL 5
PRE-SET ANCHORAGE ASSEMBLY

5
LS-12-002

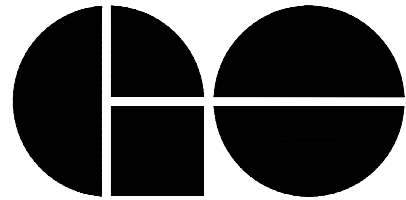


NOTES:

1. CONCRETE IN FOUNDATION SHALL BE PLACED AGAINST UNDISTURBED GROUND.
2. TOP OF FOUNDATION SHALL BE TRULY LEVEL.
3. CONCRETE COMPRESSIVE STRENGTH SHALL BE 30 MPa AT 28 DAYS. PROVIDE 6 % AIR ENTRAINMENT.
4. FIBRE TUBING TO BE PEELED OFF 900mm FROM THE TOP AFTER CONCRETE HARDENS.
5. WHERE ACCESS ROAD FORMS PART OF THE PARKING AREA, REDUCE HEIGHT TO 150mm.

METROLINX PROJECT NO. XXXXXX

REFERENCE DRAWINGS		ISSUE		REVISIONS		DRAWN BY:	DESIGNED BY:										
						X.X.X.	YY/MM/DD										
						YY/MM/DD	YY/MM/DD										
DWG. NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	DISCLAIMER NOTE										



A Division of METROLINX

XXXXXXXXX STATION
12 m LIGHT POLE
BASE PLATE, COVER AND WIRING DETAILS

CONTRACT NO. XX-200X-EN-XXX	DWG. NO. LS 12-002	REV. 1	SHEET
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