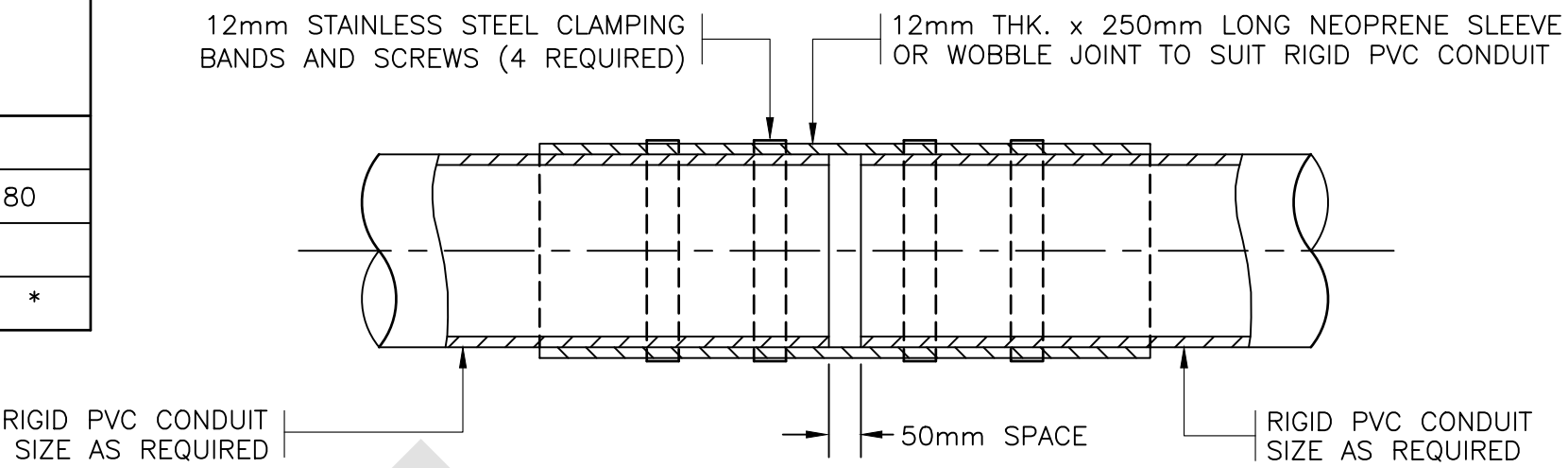


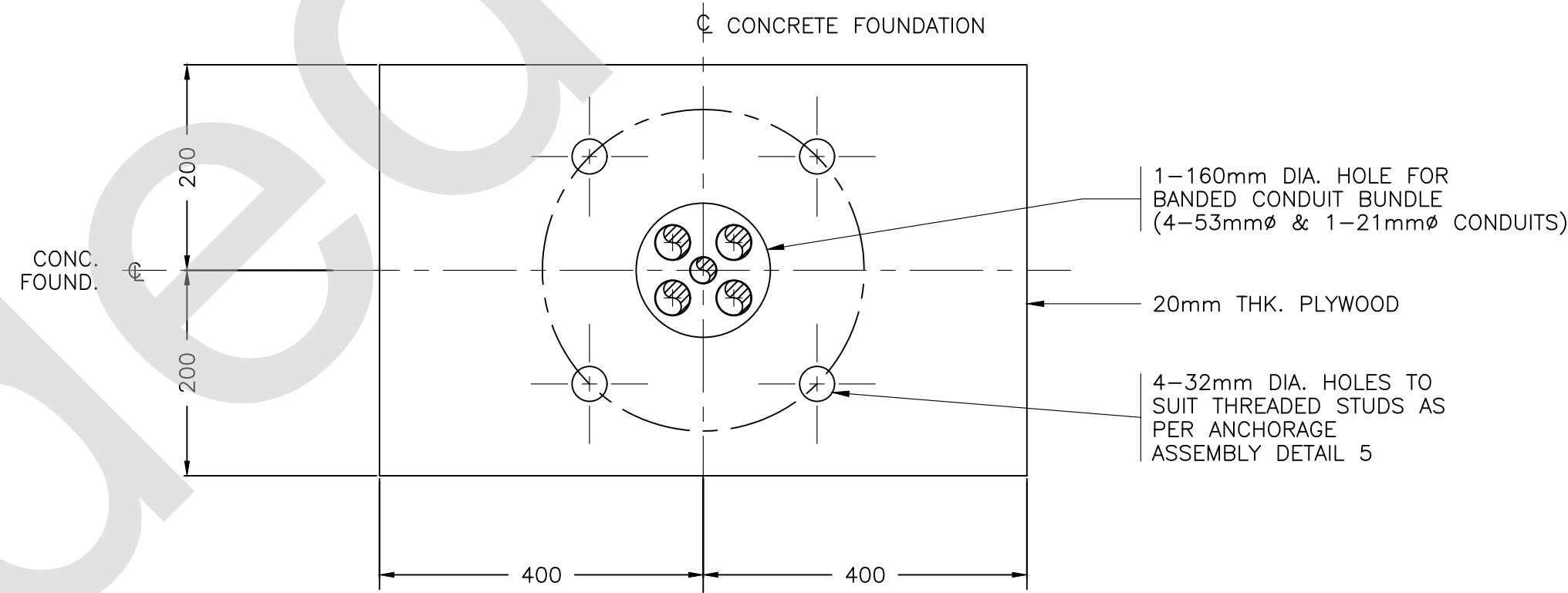
ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.

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

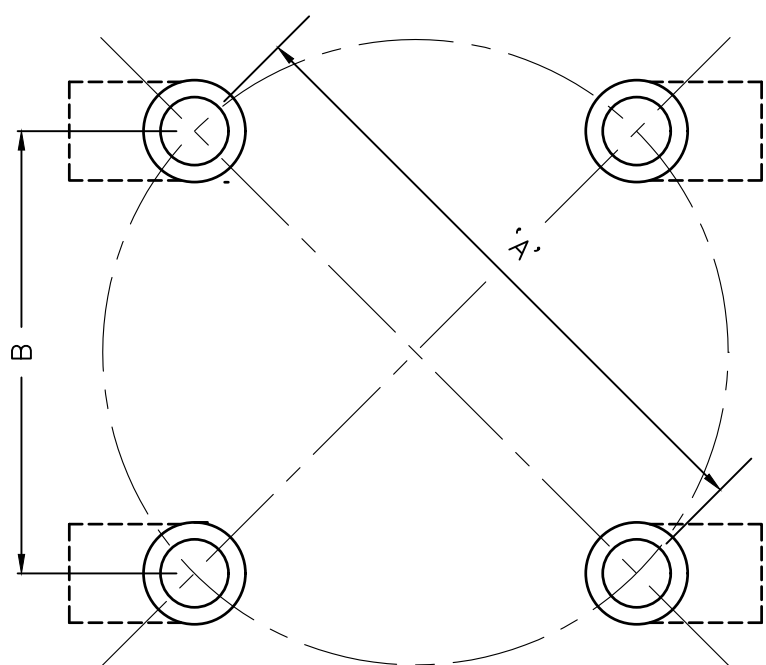
FOOTINGS FOR BASEMOUNTED POLES WHERE ROCK IS ENCOUNTERED									
POLE LENGTH (m)	NORMAL BURIAL DEPTH IN EARTH (m)	DEPTH TO TOP OF ROCK BELOW GROUND (m)							
		0.0	0.30	0.60	0.90	1.20	1.50	1.80	
		DEPTH OF ROCK EXCAVATION REQUIRED (m)							
12.0	2.75	1.65 *	1.35 *	1.05 *	0.75 *	0.45 *	0.15 *	0 *	
* ROCK ANCHORAGES NOT REQUIRED									



DETAIL 6
WOBBLE JOINT
LS-12-002



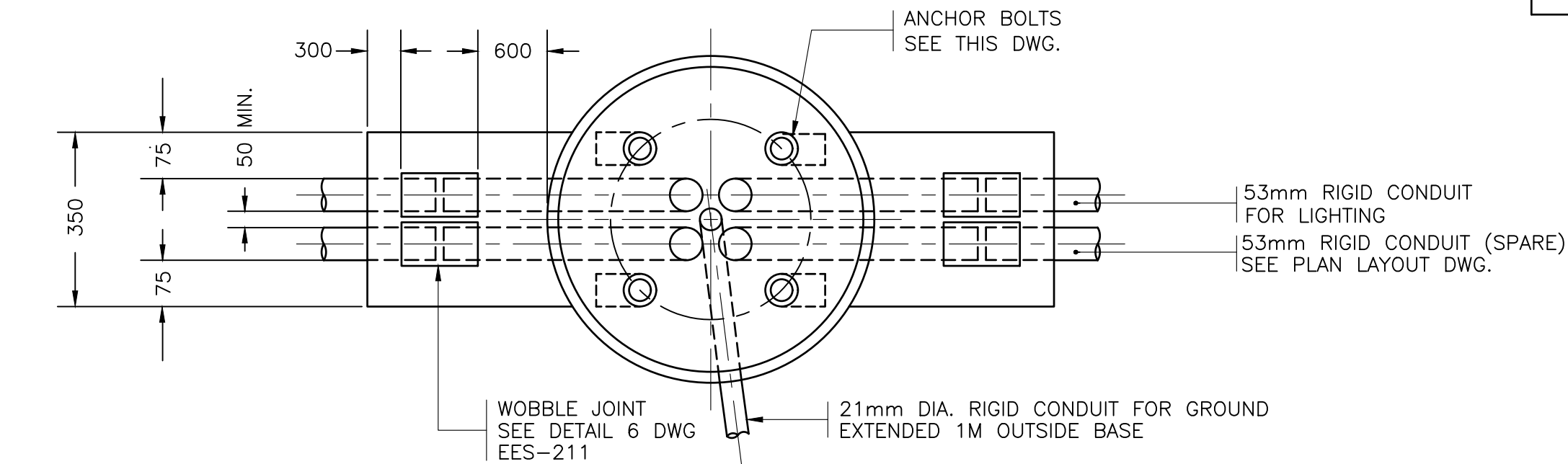
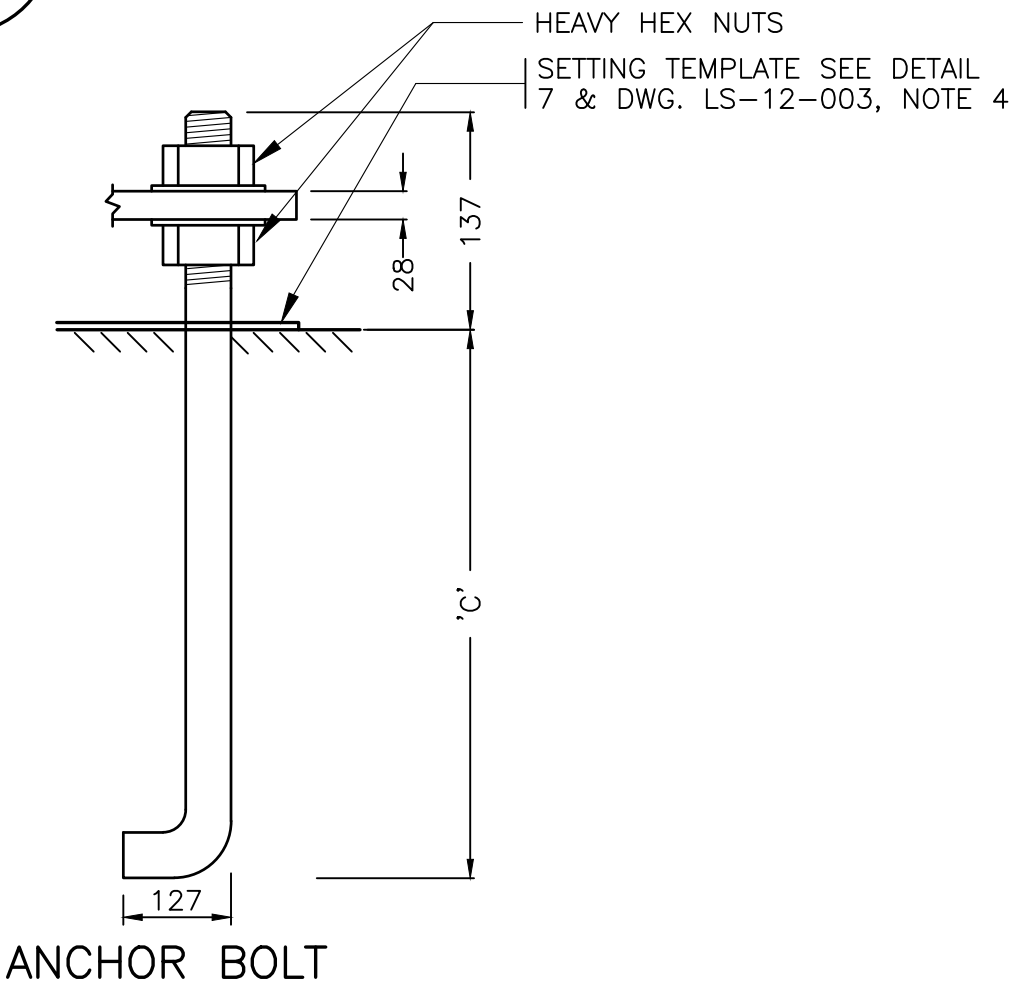
DETAIL 7
SETTING TEMPLATE
LS-12-002



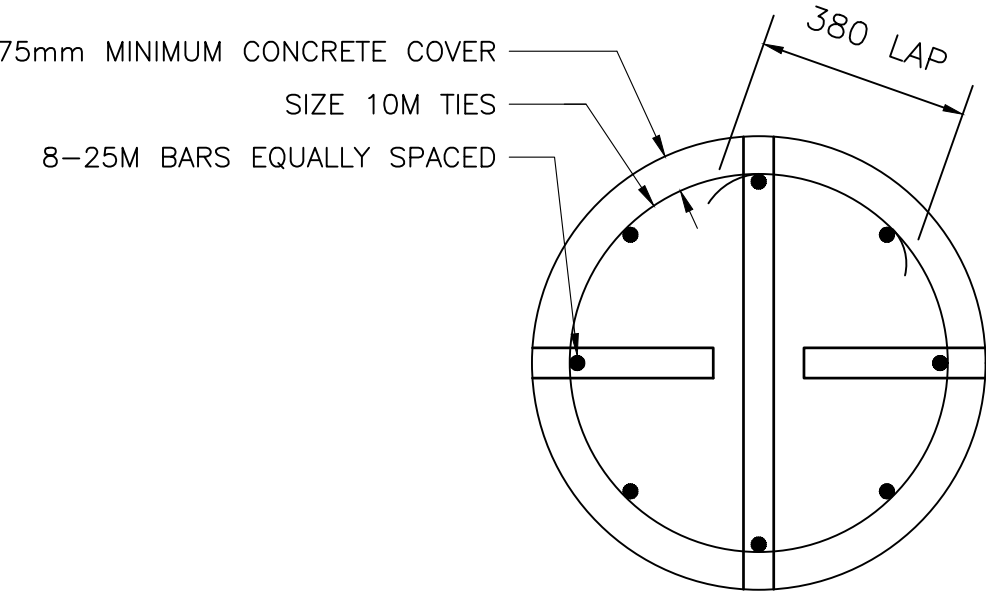
TOP VIEW

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

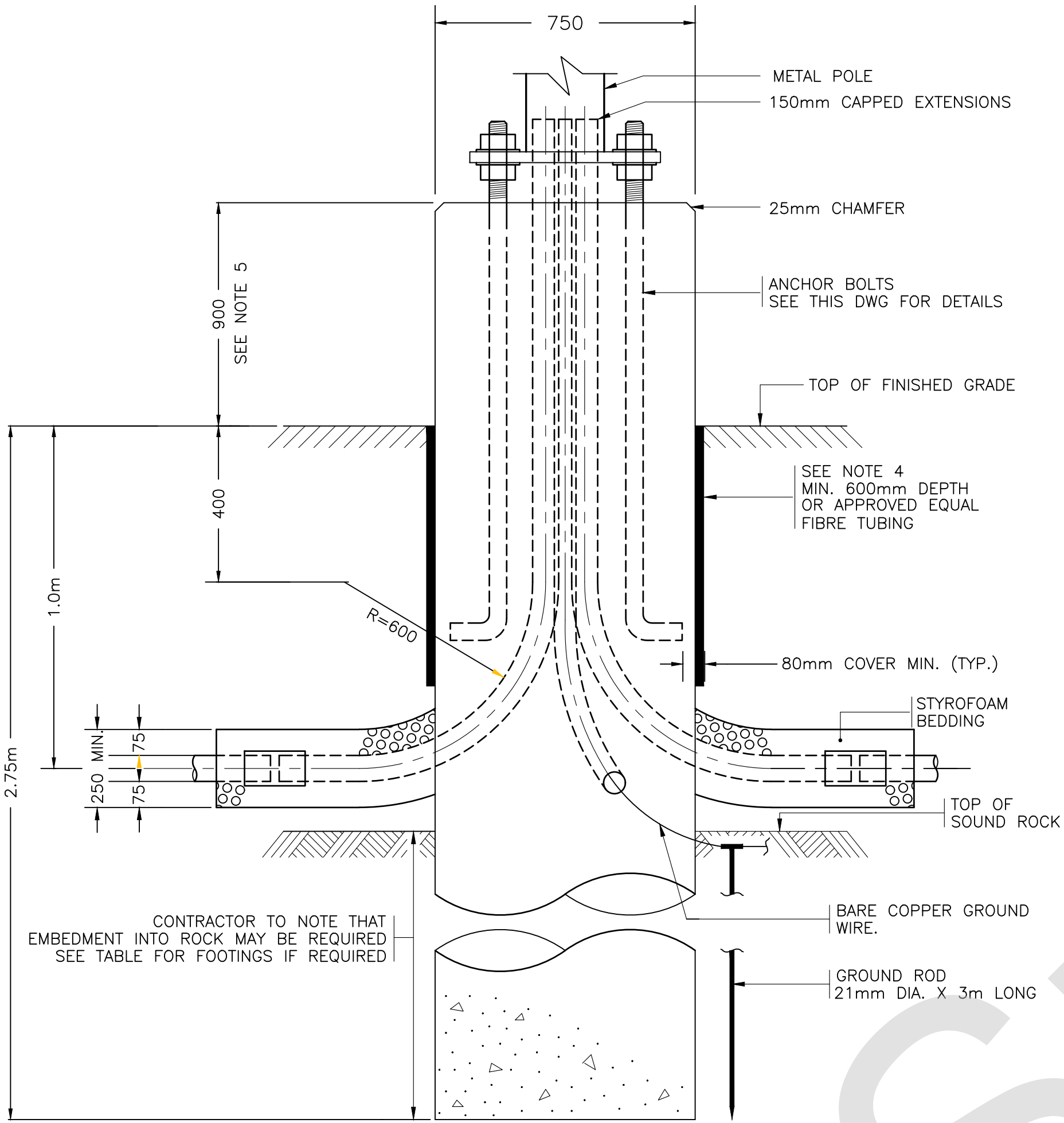
DETAIL 5
PRE-SET ANCHORAGE ASSEMBLY
LS-12-002



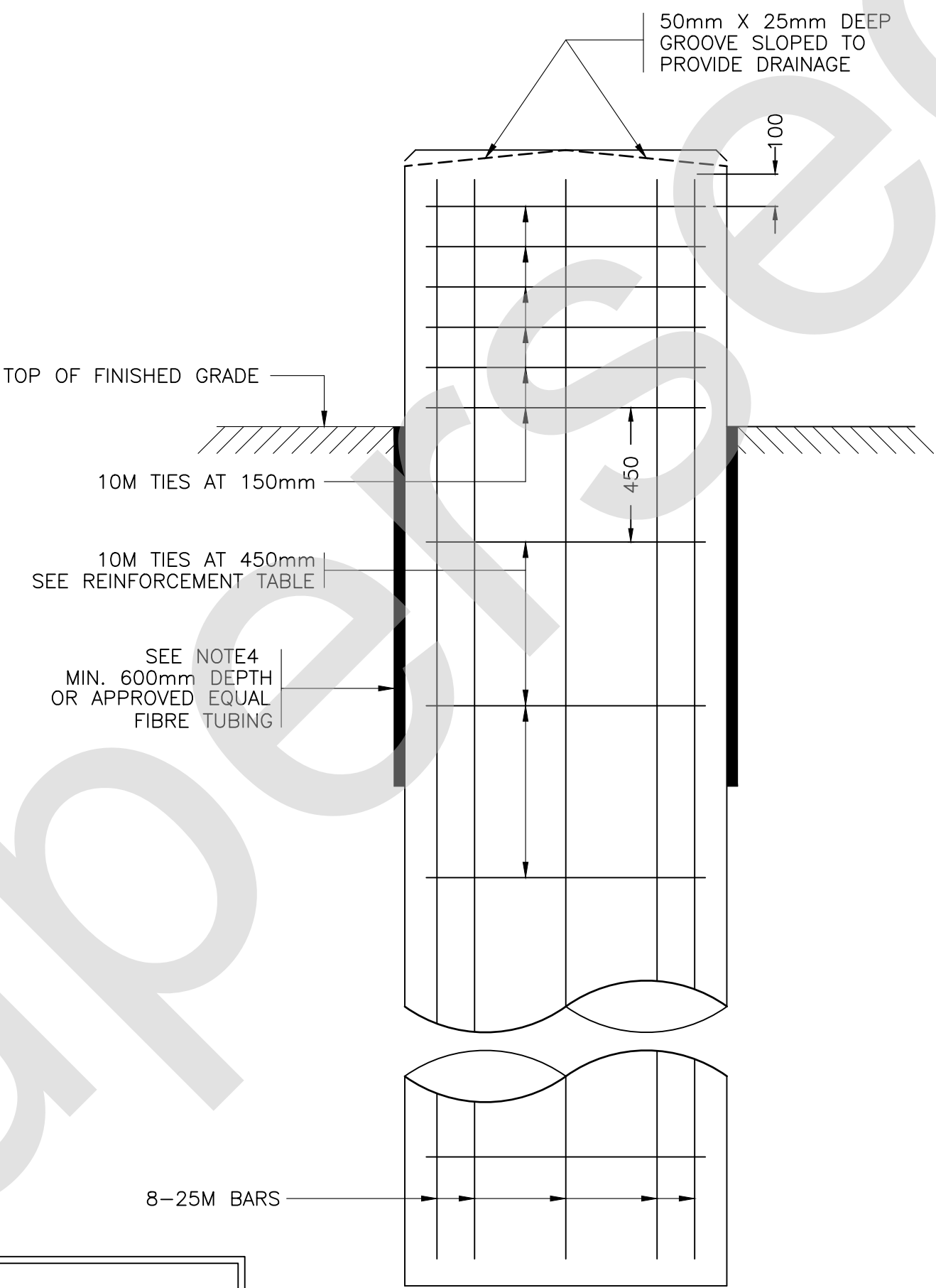
PLAN



PLAN



ELEVATION DIMENSIONS
C
LS-12-001

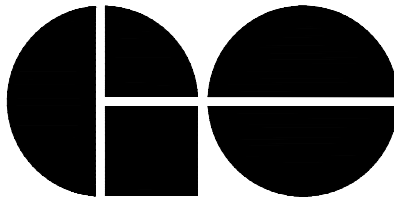


ELEVATION REINFORCEMENT
D
LS-12-001

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.

- 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: X.X.X. YY/MM/DD	DESIGNED BY: YY/MM/DD		XXXXXXXXX STATION			
						CHECKED BY: YY/MM/DD	APPROVED BY: YY/MM/DD		12 m LIGHT POLE			
									BASE PLATE, COVER AND WIRING DETAILS			
						SCALE: 1:XXX	FULL SIZE ONLY					
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	DISCLAIMER NOTE					
									CONTRACT NO. XX-200X-EN-XXX	DWG. NO. LS 12-002	REV. 1	SHEET