

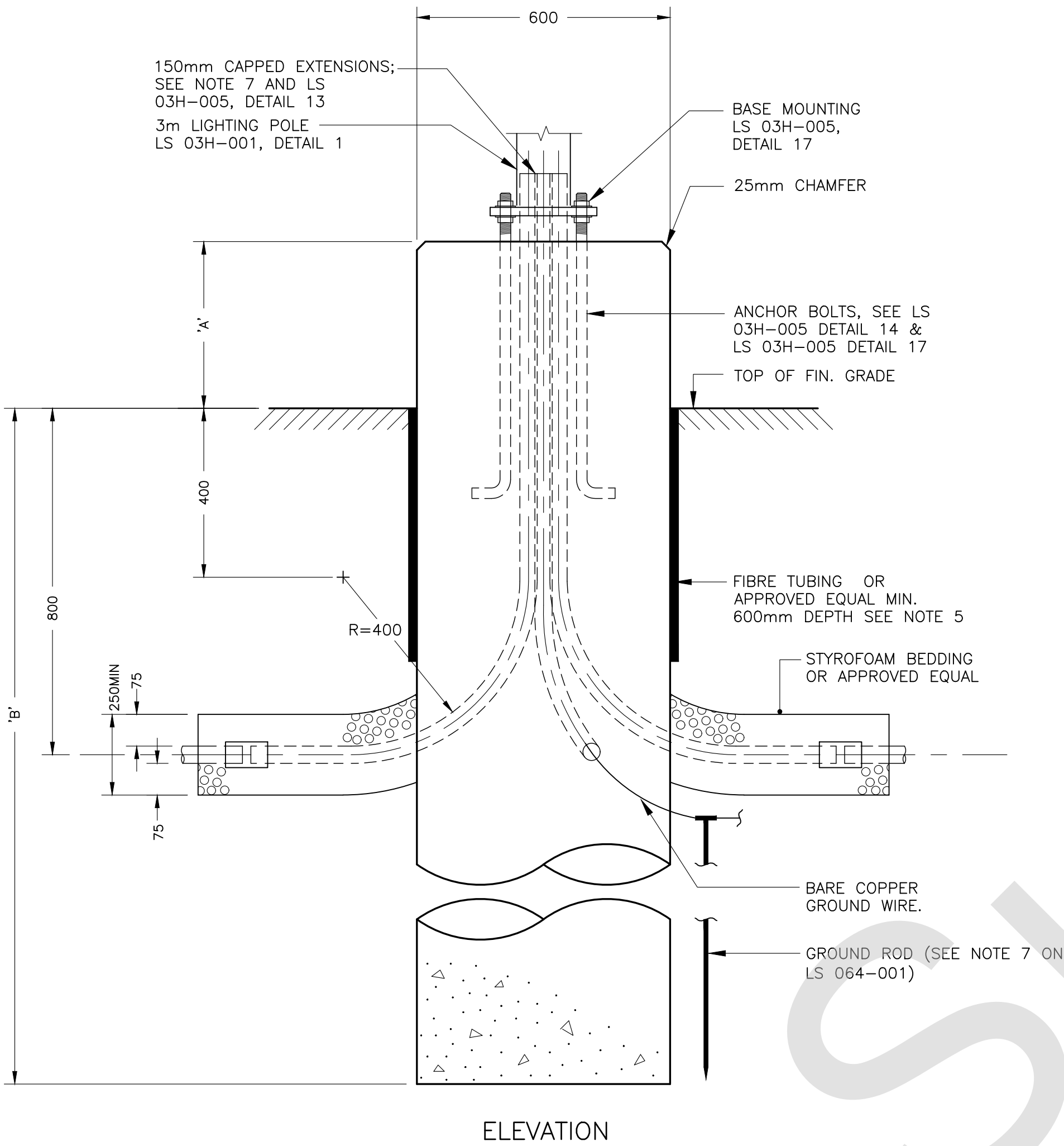
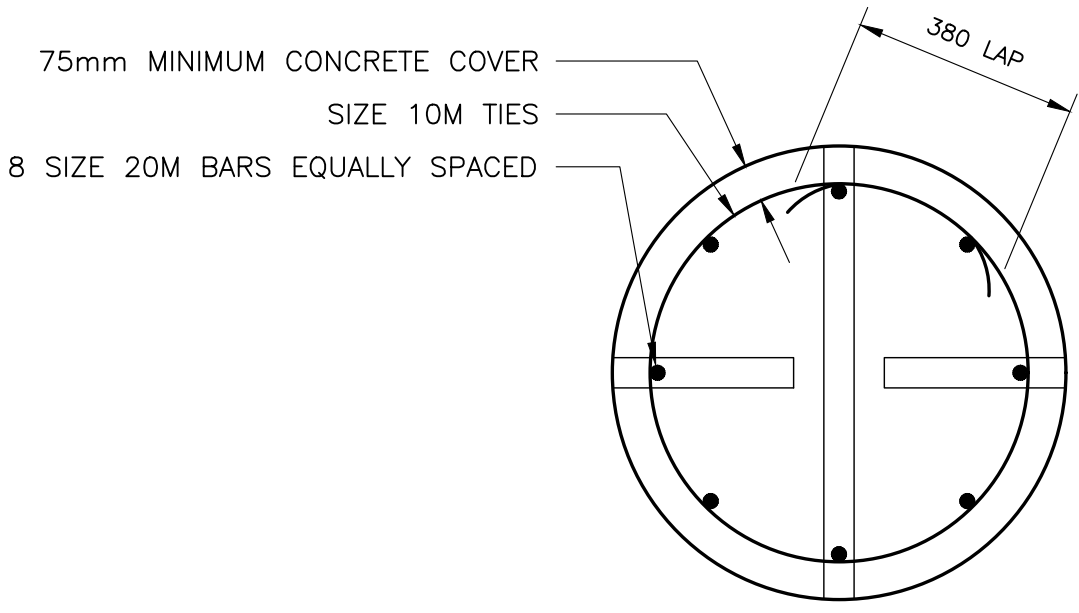
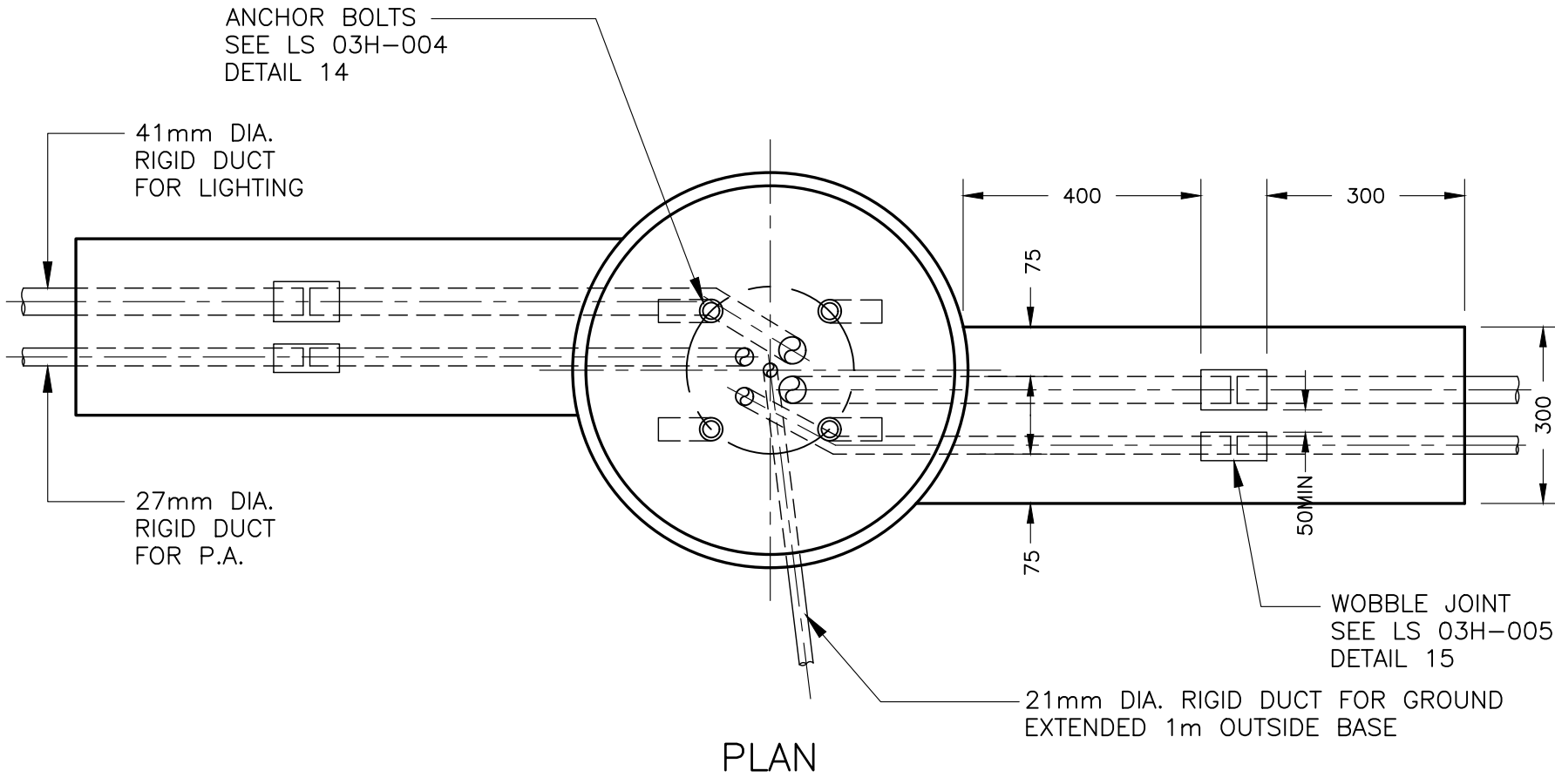
ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.

NOTES:

1. CONCRETE COMPRESSIVE STRENGTH SHALL BE 30 MPa AT 28 DAYS. PROVIDE 6 % AIR ENTRAINMENT.
2. REINFORCING SHALL CONFIRM TO C.S.A. SPECIFICATION G 30.12 M (MIN. YIELD STRENGTH OF 400 MPa)
3. CONCRETE IN FOUNDATION SHALL BE PLACED AGAINST UNDISTURBED GROUND.
4. TOP OF FOUNDATION SHALL BE TRUE LEVEL.
5. AFTER CONCRETE HARDENS THE FIBRE TUBING TO BE PEELED OFF FROM THE TOP TO THE FINISH GRADE AS INDICATED IN REINFORCEMENT TABLE COLUMN 'A'.
6. ALL RIGID DUCTS AND FITTINGS SHALL BE 'PVC' OR 'FIBRE REINFORCED' AS INDICATED ON LAYOUT DRAWINGS AND SHALL MEET THE REQUIREMENTS OF C.S.A. STANDARDS.
7. NO CONDUITS SHALL BE SET IN CONCRETE BASE WITHOUT ANCHOR SETTING TEMPLATE.

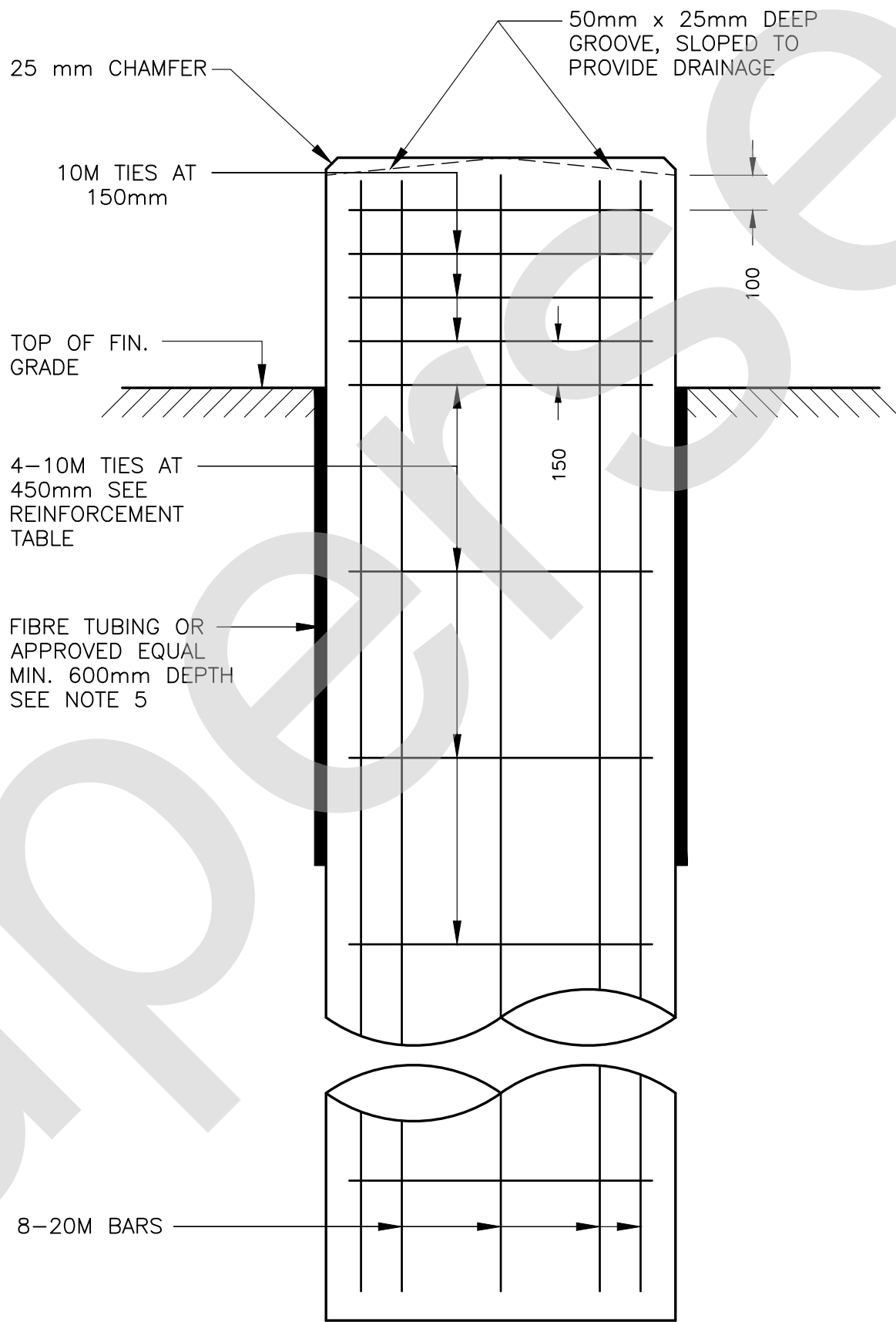
CONCRETE FOUNDATION REINFORCEMENT TABLE							
AREA	POLE LENGTH	BOLT CIRCLE DIAMETER	FOUND. HEIGHT ABOVE GRADE 'A'	NORMAL BURIAL DEPTH 'B'	LENGTH OF VERT. REINF.	NO. OF TIES	
						150mm C/C	450mm C/C
RAIL PLATFORM & WALKWAYS	3m	254mm	300mm	2.95m	2.95m	4	3
BUS, PLATFORM, LOADING, KISS & RIDE AND POLES	3m	254mm	900mm	2.50m	3.25m	4	5

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.



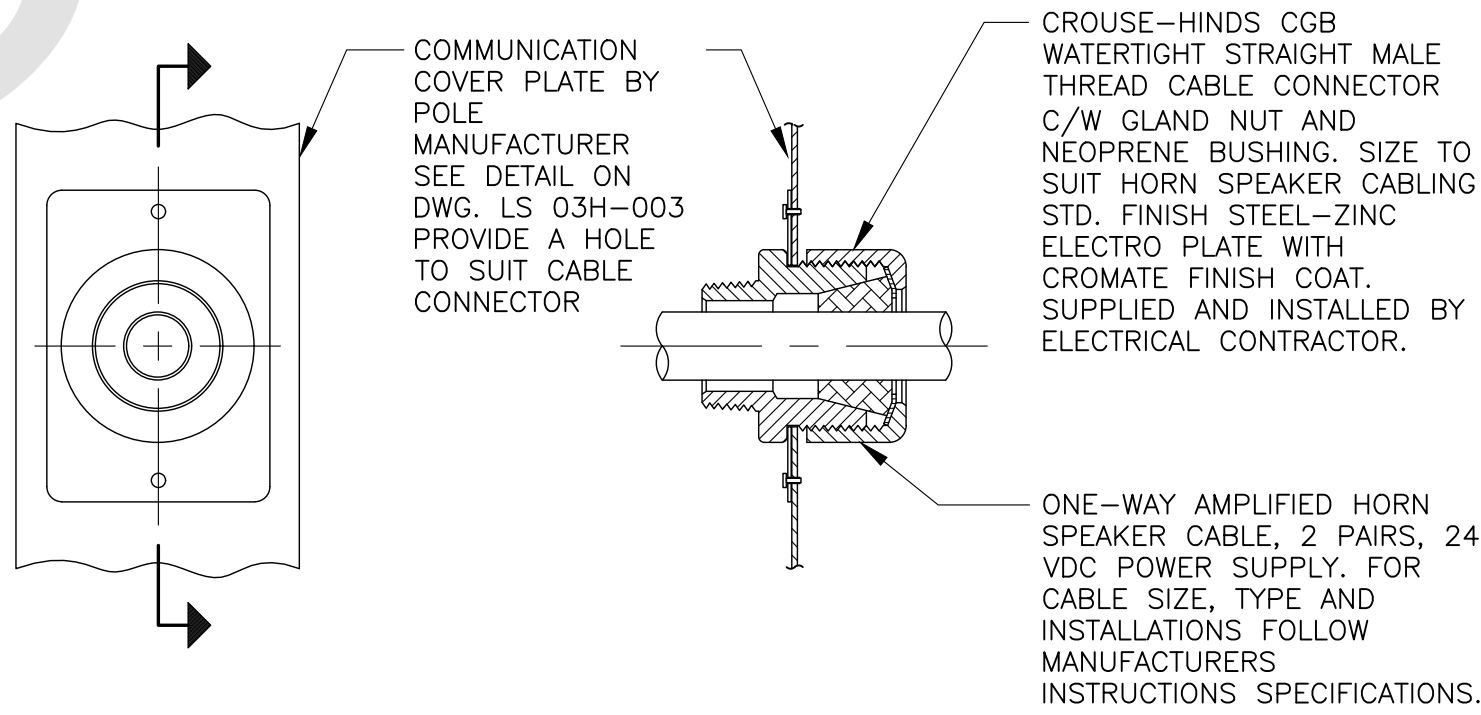
DETAIL
CONCRETE FOUNDATION
DIMENSIONS

12
-



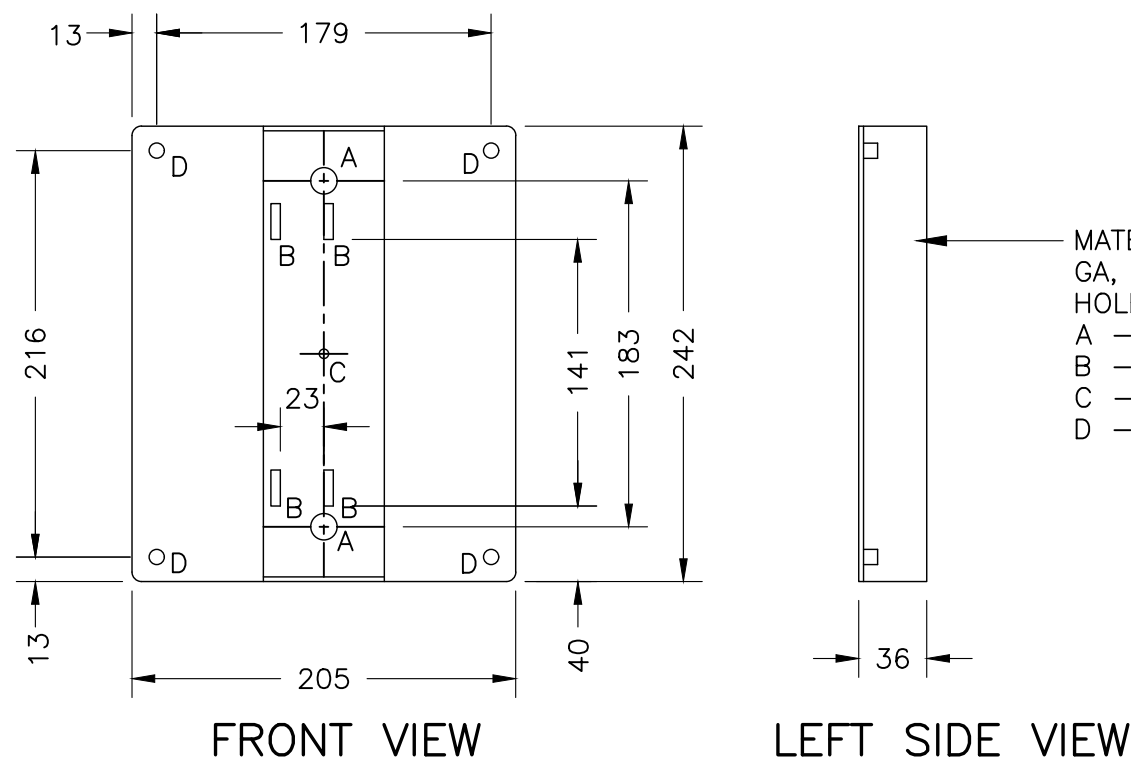
DETAIL
CONCRETE FOUNDATION
REINFORCEMENT

13
-



DETAIL
P.A. WIRING OUTLET

10
LS 03H-001



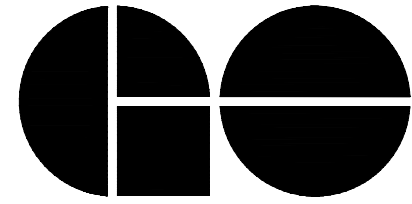
DETAIL
P.A. MOUNTING BRACKET

11
LS 03H-001

METROLINX PROJECT NO. XXXXXX

REFERENCE DRAWINGS		ISSUE		REVISIONS	
DWG. NO.	TITLE	NO.	DATE	ISSUED FOR	REV. DATE

DRAWN BY: X.X.X. YY/MM/DD	DESIGNED BY: YY/MM/DD
CHECKED BY: YY/MM/DD	APPROVED BY: YY/MM/DD
SCALE: 1:XXX FULL SIZE ONLY	



A Division of METROLINX

XXXXXXXXX STATION
3M LIGHT STANDARD-HINGED POLE
FOUNDATION DETAILS

CONTRACT NO. XX-200X-EN-XXX	DWG. NO. LS 03H-004	REV. 0	SHEET 1
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