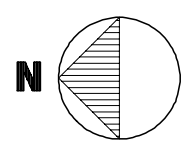
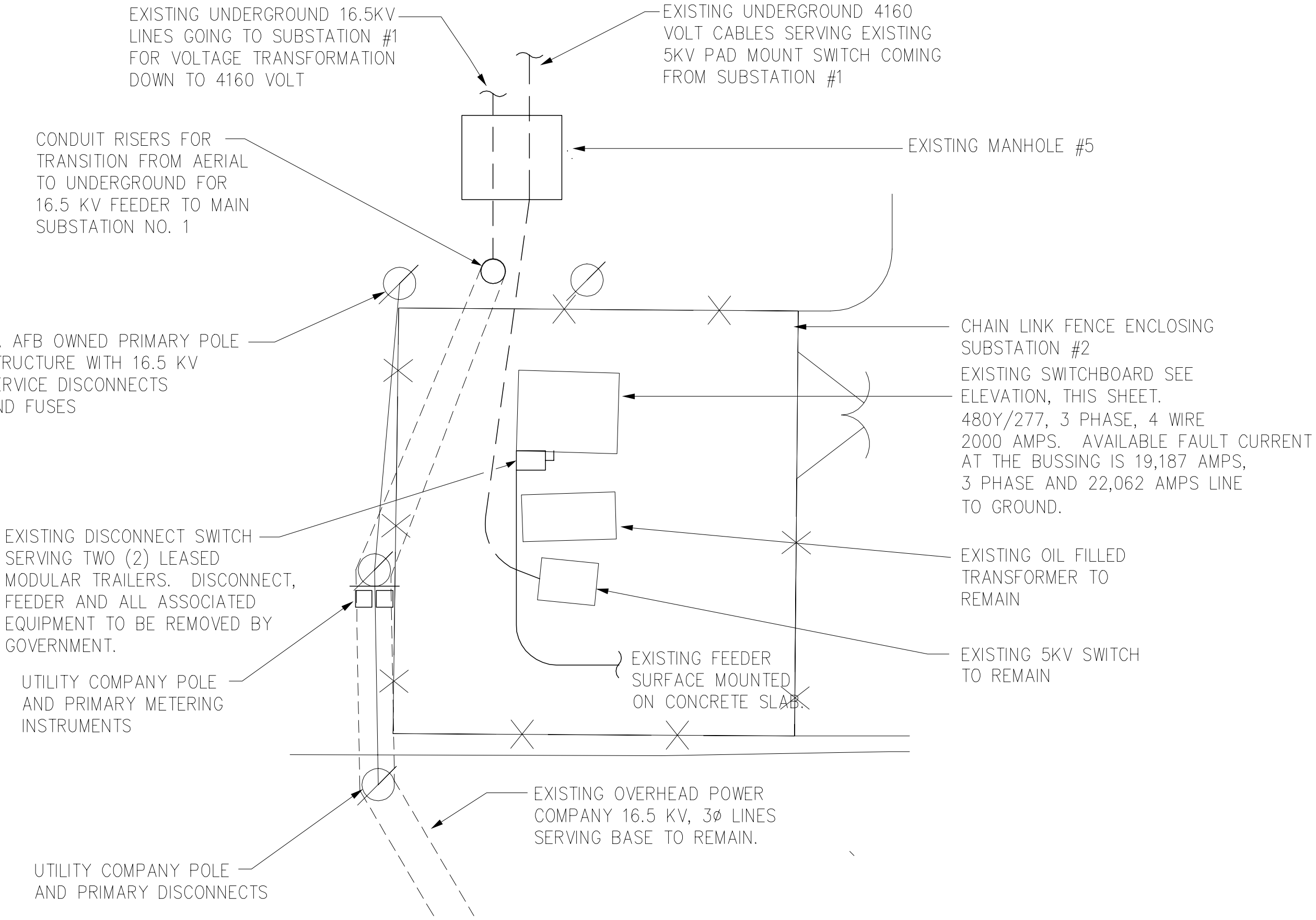
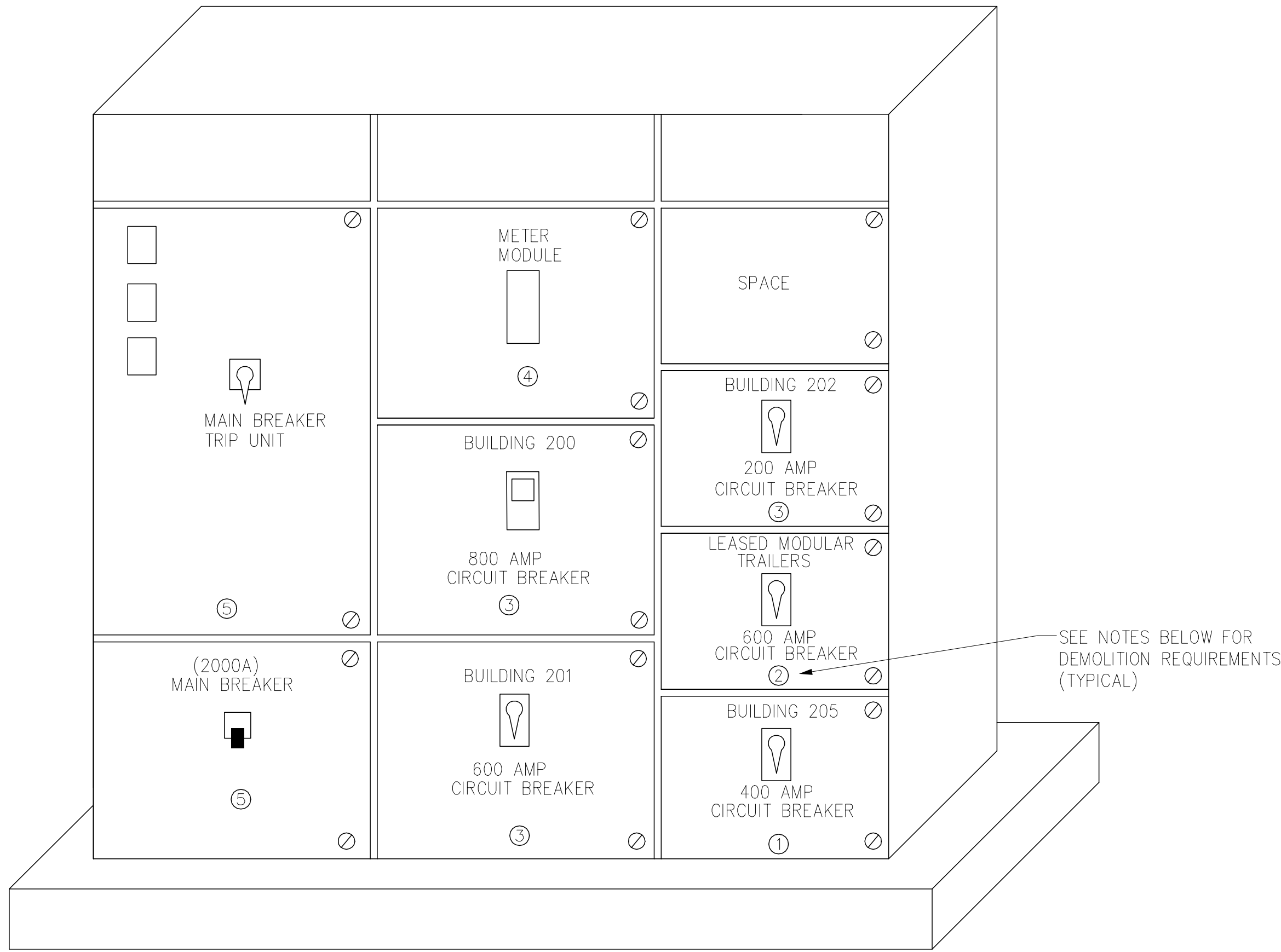
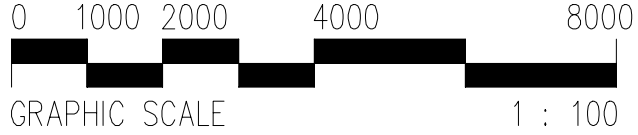


REVISIONS				
SYM	DESCRIPTION	PREPARED BY	DATE	APPROVED



**POWER PLAN  
EXISTING SUBSTATION NO. 2**

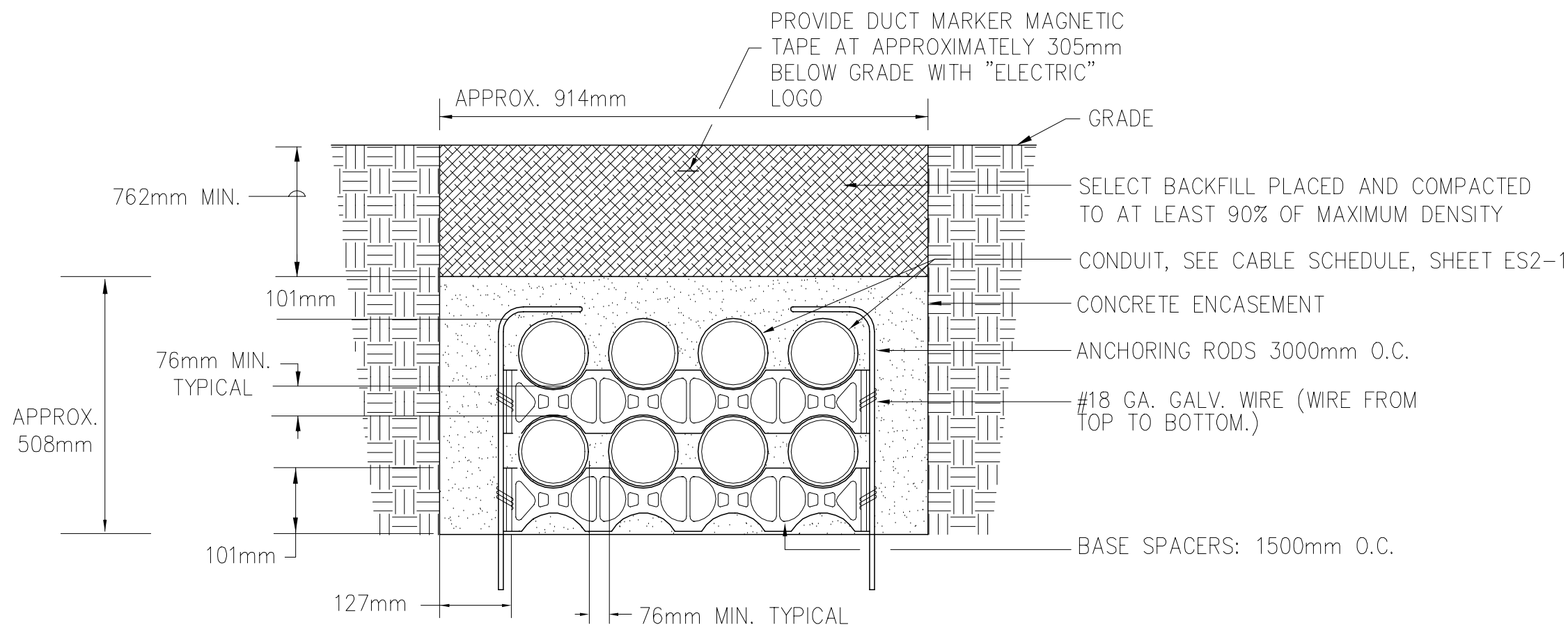
SCALE 1 = 100



**ELEVATION  
EXISTING SUBSTATION NO. 2  
SWITCHBOARD**

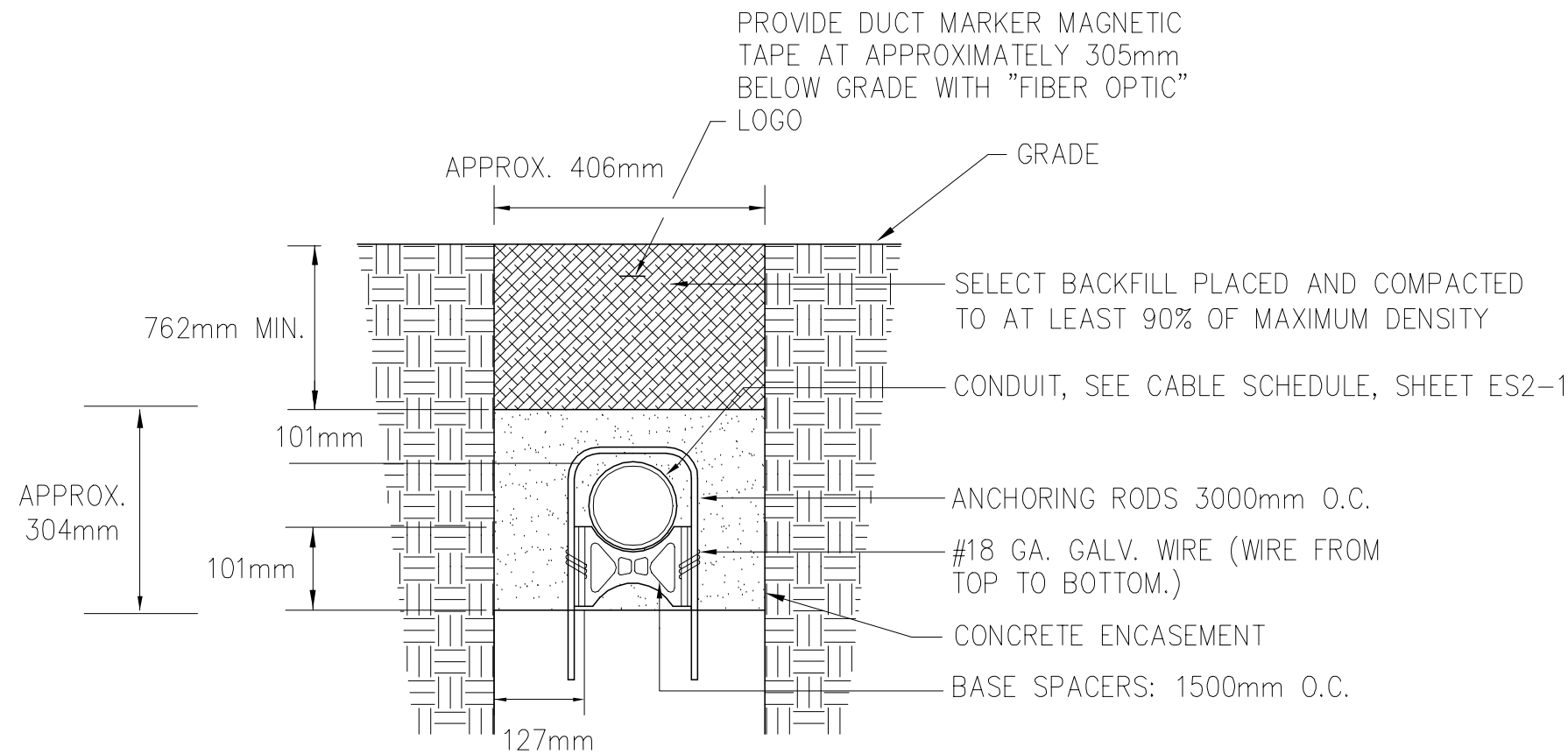
NO SCALE

- 1 REMOVE 400 AMP BREAKER AND CONDUCTORS FROM SWITCHBOARD AND DUCT BANK PRIOR TO DEMOLITION OF BUILDING 205. DEMOLITION OF BUILDING 205 IS PRIOR TO CONSTRUCTION OF NEW MEDICAL/DENTAL CLINIC.
- 2 LEASED MODULAR TRAILER CIRCUIT BREAKER FEEDS DISCONNECT MOUNTED ON BACKSIDE OF SWITCHBOARD ENCLOSURE. COORDINATE REMOVAL OF CIRCUIT BREAKER AND FEEDER TO DISCONNECT SWITCH WITH GOVERNMENT.
- 3 NOTED CIRCUIT BREAKERS TO REMAIN ENERGIZED SERVING EXISTING BUILDING UNTIL NEW MEDICAL/DENTAL CLINIC IS OPERATIONAL. AT WHICH TIME THESE BREAKERS, FEEDERS, AND ASSOCIATED EQUIPMENT SHALL BE DEMOLISHED.
- 4 EXISTING METER MODULE TO REMAIN.
- 5 EXISTING 2000A CIRCUIT BREAKER AND TRIP UNIT TO REMAIN.



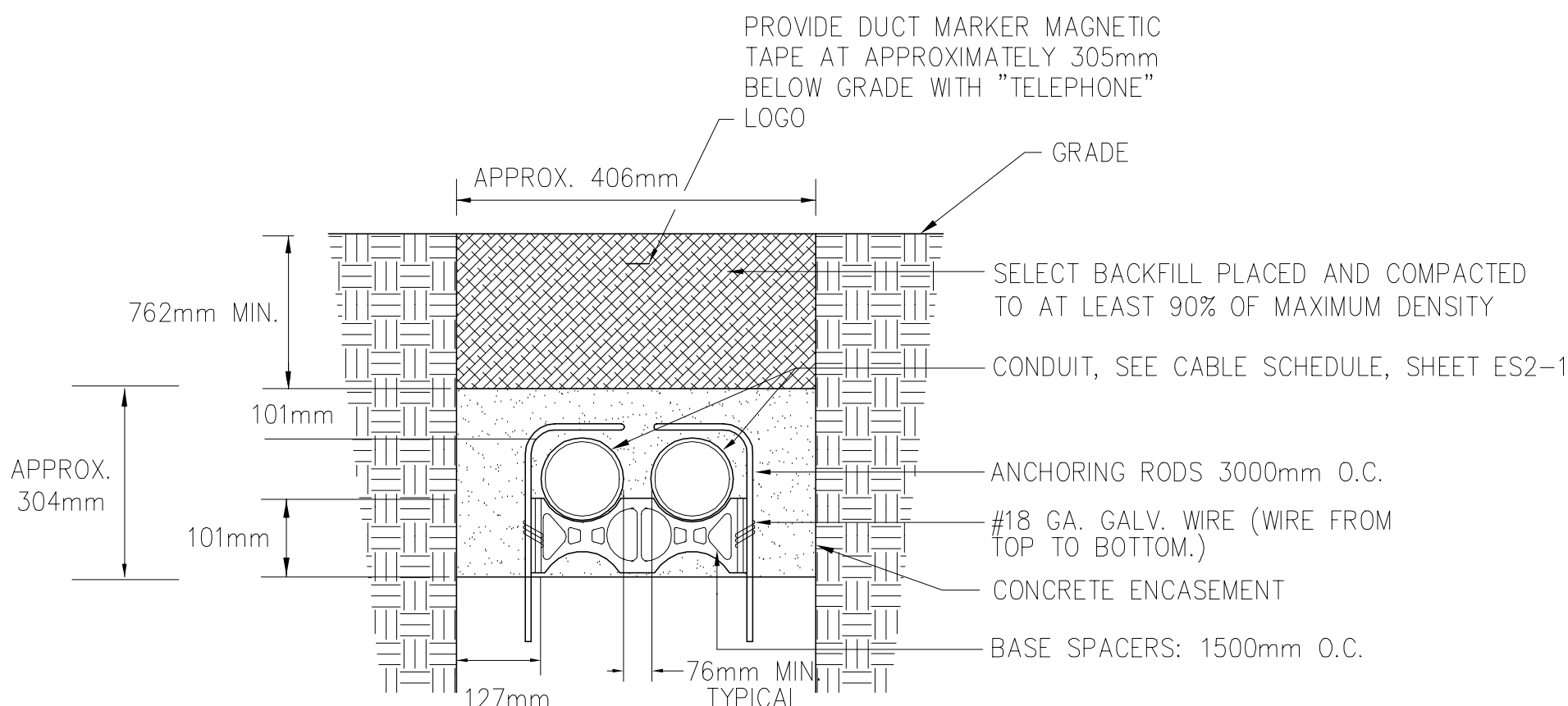
**SECTION "A"  
ELECTRICAL SERVICE  
8 WAY DUCT BANK**

NO SCALE



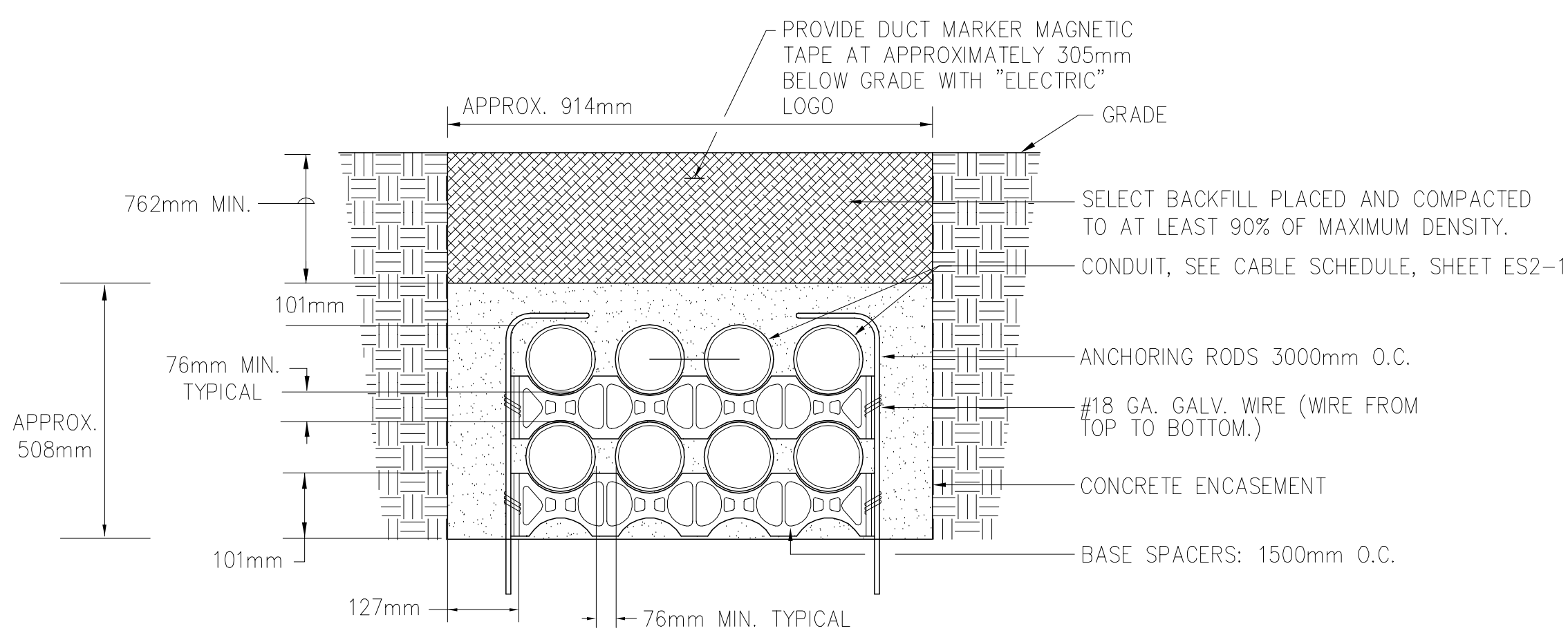
**SECTION "B"  
FIBER OPTIC FEED  
1 WAY DUCT BANK**

NO SCALE



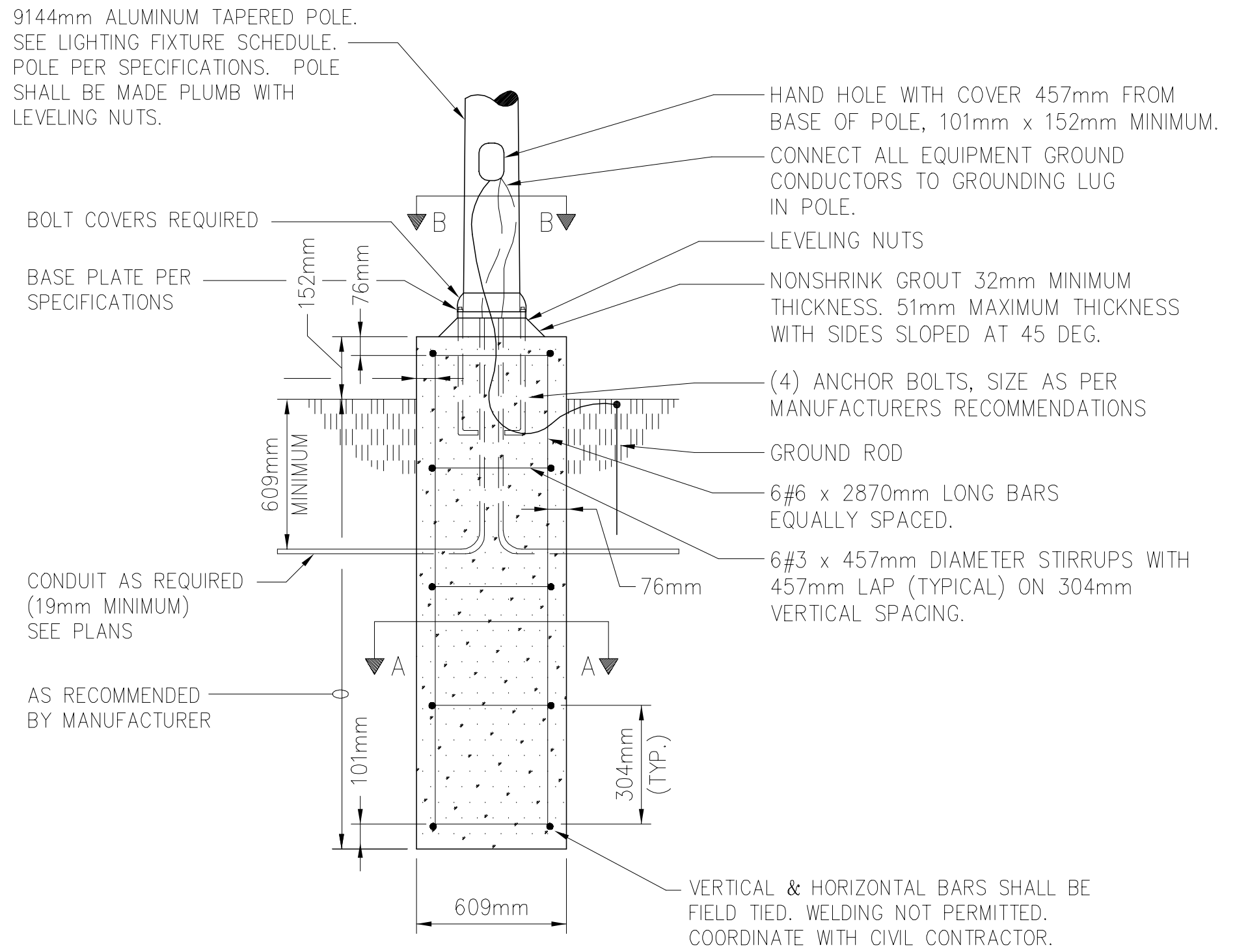
**SECTION "C"  
TELEPHONE FEED  
2 WAY DUCT BANK**

NO SCALE



**SECTION "D"  
COMMUNICATIONS SERVICE  
8 WAY DUCT BANK**

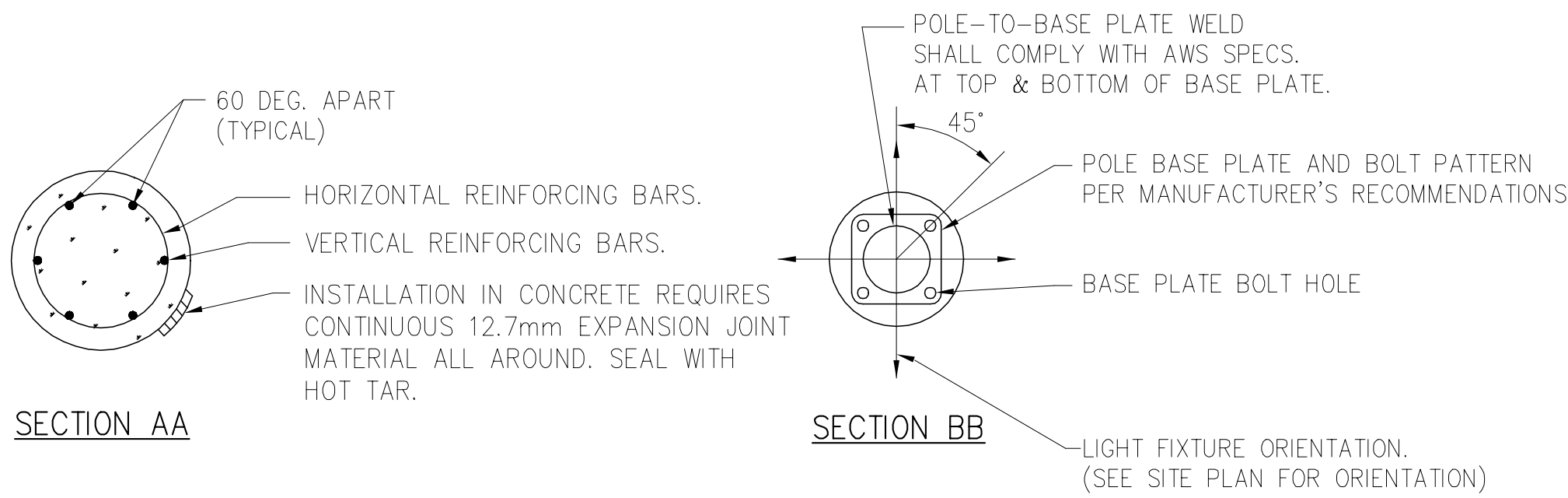
NO SCALE



**DETAIL  
PARKING LOT LIGHTING POLE BASE  
LIGHTING FIXTURE TYPE "HAJ1" & "HAJ2"**

NO SCALE

1. 20MPa MINIMUM 28 DAY COMPRESSIVE STRENGTH CONCRETE WITH GRADE 60 RE-BARS.
2. IF WATER IS PRESENT IN HOLE, REMOVE BEFORE POURING CONCRETE.
3. FOUNDATION EXCAVATION SHALL BE BY 609mm AUGER IN UNDISTURBED OR PROPERLY COMPACTED FILL.
4. MINIMUM ALLOWABLE SOIL BEARING PRESSURE 20MPa. NOTIFY ENGINEER IF BEARING PRESSURE IS LESS.
5. AIR ENTRAINMENT: 4% TO 6%.



IF SHEET IS LESS THAN 28"x42", IT IS A REDUCED PRINT. SCALE REDUCED ACCORDINGLY.

ES1-2

MEDICAL/DENTAL CLINIC

SUBSTATION NO. 2 - PLAN &  
SWITCHGEAR ELEVATION & DETAILS

SIZE	CODE IDENT. NO.	DRAWING NO.
F	XXXXX	8144760
SCALE:	AS SHOWN	SPEC. 11996048
CONST. CONTR. NO.		SHEET 255 OF 316