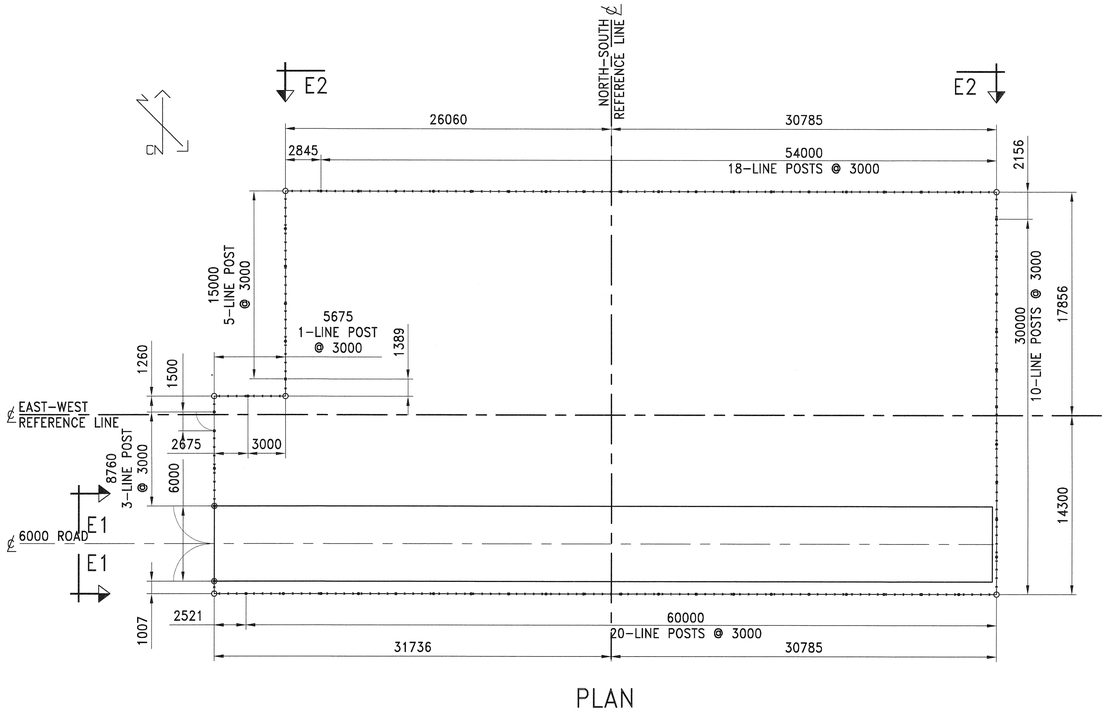
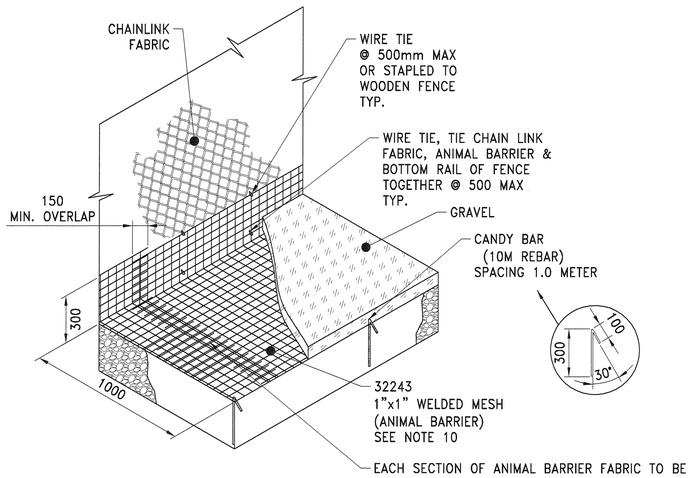
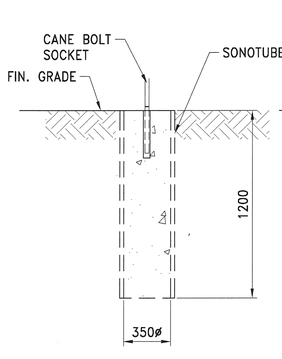


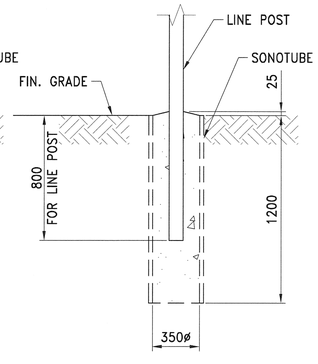
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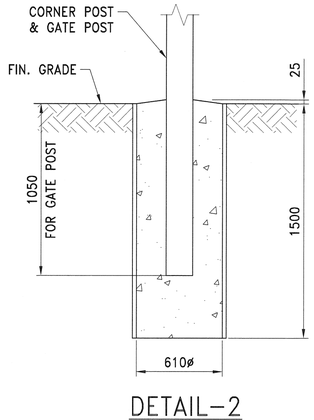
DETAIL 2
ANIMAL BARRIER INSTALLATION
SCALE: N.T.S.



DETAIL 3
HOLD BACK FOOTING
SCALE: N.T.S.



DETAIL 1
LINE POST FOOTING
SCALE: N.T.S.



DETAIL-2
CORNER & GATE POST FOOTING
SCALE: N.T.S.

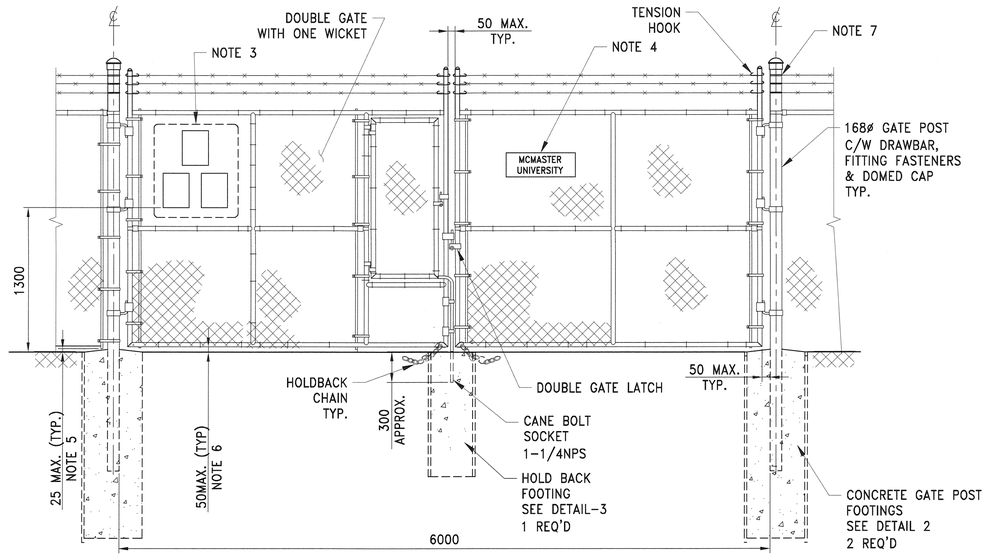
TABLE 1	
POST HEIGHTS ON LEVEL GROUND	
POST TYPE	HEIGHT ABOVE GRADE (mm ± 12)
END/GATE	2795
CORNER	2540
LINE	2400

REFERENCE DRAWINGS:

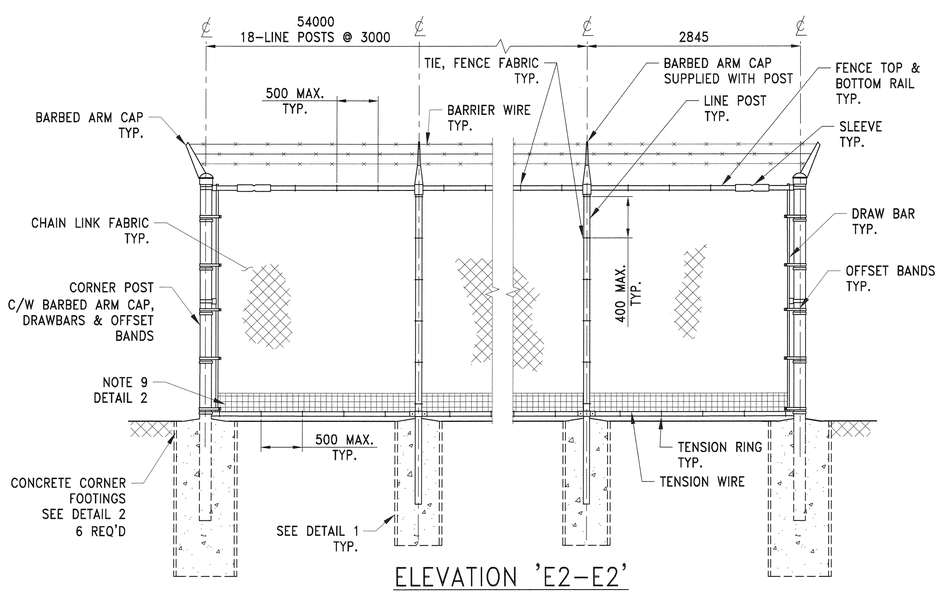
1. 115/13.8KV STATION, BASIC LAYOUT, ELECTRICAL ARRANGEMENT --------F1731664-300-EA001

LEGEND:

1. • LINE POST
2. ○ CORNER POST
3. ⊛ GATE POST



ELEVATION 'E1-E1'
SCALE: N.T.S.



ELEVATION 'E2-E2'
SCALE: N.T.S.

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. STATION FENCE SHOULD BE 2.4m HIGH. ALL FENCE MATERIALS SHALL BE GALVANIZED STEEL.
3. WARNING SIGNS AND PICTORIALS TO BE INSTALLED ON EVERY 10 METERS.
4. IDENTIFICATION STATION SIGN TO BE PROVIDE BY CONSTRUCTION.
5. THE BOTTOM OF FENCE FABRIC SHALL NOT EXCEED 25mm ABOVE FINISHED GRADE.
6. THE BOTTOM OF THE GATE SHALL NOT EXCEED 50mm ABOVE FINISHED GRADE.
7. END OF WIRE TO BE WRAPPED TWICE AROUND POST AND SERVED BACK ON ITSELF 4 TURNS.
8. REMOVE GALVANIZE COATING PRIOR WELDING. APPLY GALVICON PAINTING AFTER WELDING.
9. ANIMAL BARRIER TO BE BURIED UNDER SUBSTATION SURFACE GRAVEL, TYPICALLY AT 100MM.

PROFESSIONALS:

N°	DATE	TRANSMISSION	BY ENG
00	2018/09/27	RELEASED FOR CONSTRUCTION	SYW

SMi THE S.M. GROUP INTERNATIONAL INC.
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STAMP :



CLIENT :

PROJECT :

MCMASTER UNIVERSITY-NF91

TITLE :
115/13.8kV STATION
FENCE & FENCE FOOTINGS
CONC. & REINF. DETAILS
FOUNDATION

PREPARED BY : S.Y.WANG	DATE : 2018-09-27
DRAWN BY : C. RAVAGNAN/G.TUDELA	SCALE : AS SHOWN
VERIFIED BY : Z.WANG	DISCIPLINE : FOUNDATION
APPROVED BY : S.Y.WANG SYW	CAD FILE NAME : F1731664-100-F007.dwg

PROJECT No:	LOT:	DWG. #	REV:	PAGE :
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