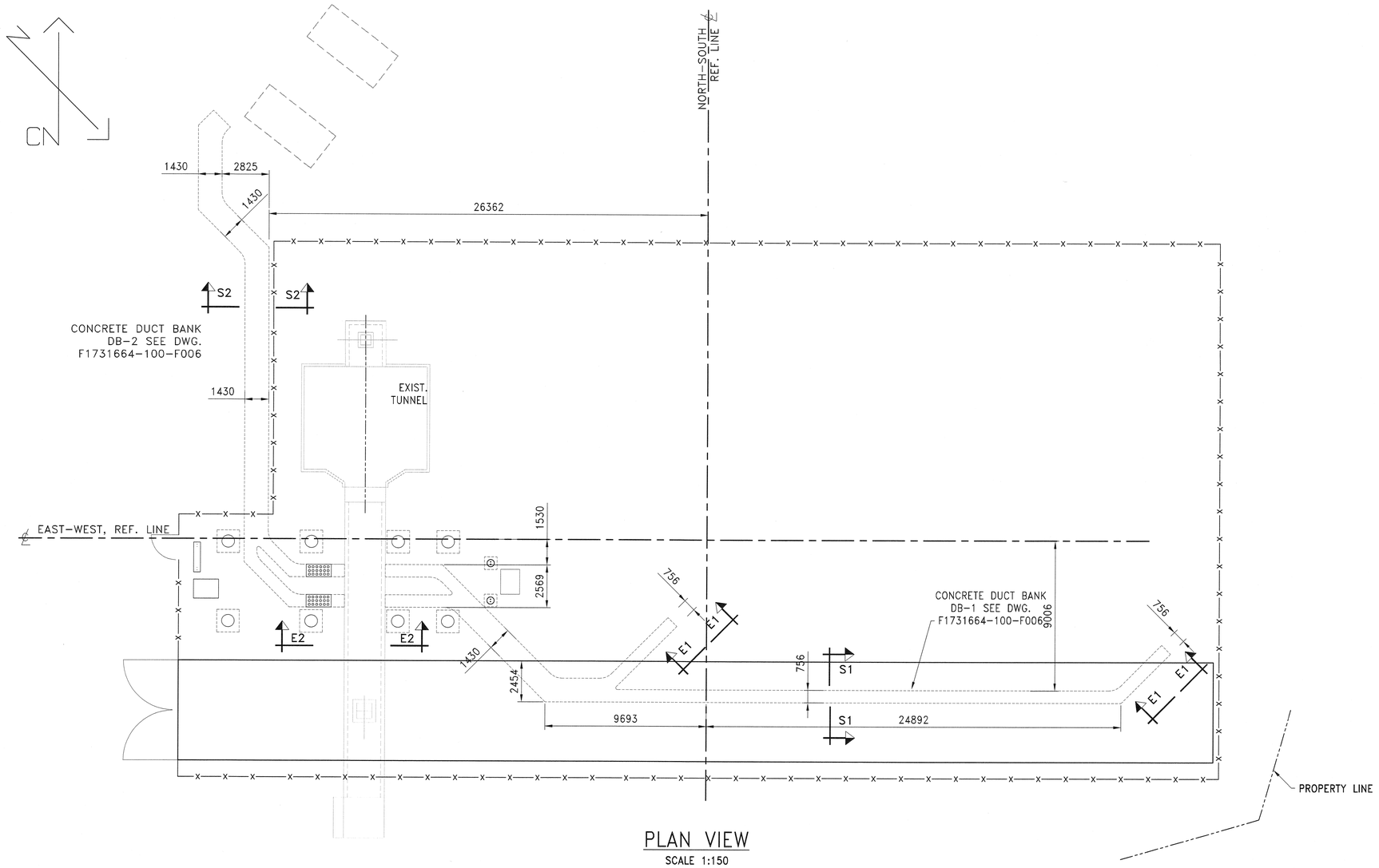
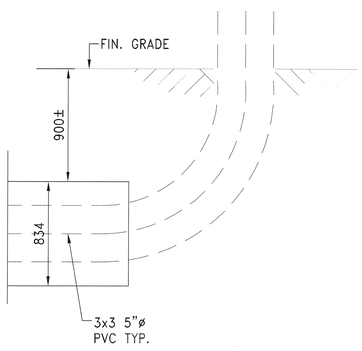
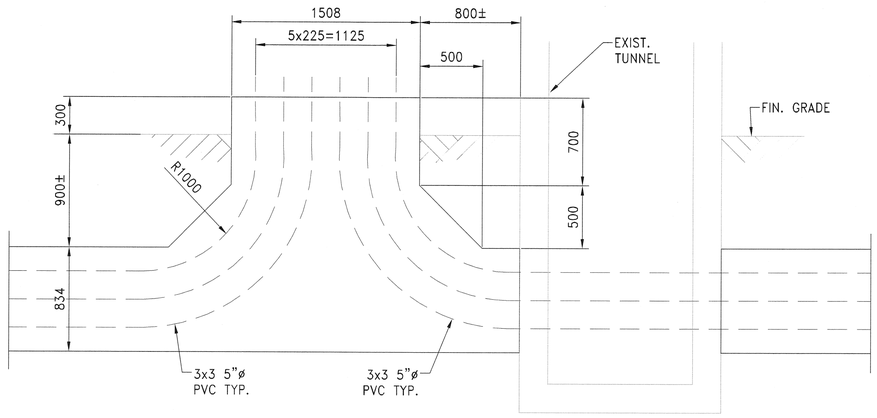


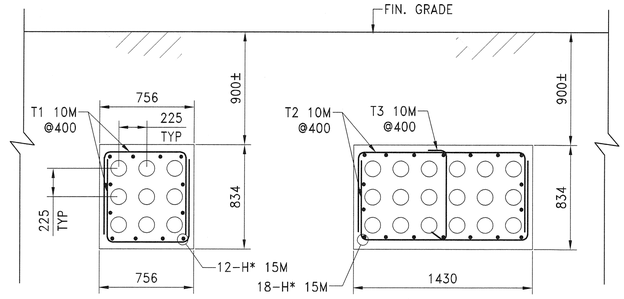
PLAN VIEW
SCALE 1:150



E1
SCALE: 1:25



E2
SCALE: 1:25
NOTE: TO BE VALIDATED BY MANUFACTURER



S1
SCALE: 1:25

S2
SCALE: 1:25

GENERAL NOTES:

REFER TO DWG. F1731664-100-F004

NOTES:

- DUCT BANKS CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS f'c=25Mpa
- ALL REBARS TO BE 15M U.N.O.
- ALL REINFORCING REBARS IN CONC. DUCT BANK SHALL BE EPOXY COATED OR EQUIVALENT. ALL THE LOOPS MUST BE OPEN ELECTRICALLY.
- REBARS MAY BE CUT AT FIELD TO SUIT IF REQ'D.
- ALL DUCTS TO BE APPROVED AFTER INSTALLATION.
- EARTH UNDER DUCT TO BE THOROUGHLY COMPACTED PRIOR TO DUCT BANK INSTALLATION IF REQUIRED.
- THIS DRAWING MUST BE READ IN CONJUNCTION WITH DWG F1731664-100-F006

REFERENCE DRAWINGS:

1. 115/13.8kV STATION
   CONC. DUCT BANK 'DB-1 & DB-2'
   CONC. & REINF. DETAILS
   FOUNDATION F1731664-100-F006
2. 115/13.8kV STATION
   FOUNDATION
   KEY PLAN & LIST
   FOUNDATION F1731664-100-F001
3. 115/13.8kV STATION
   BASIC LAYOUT
   ELECTRICAL
   ARRANGEMENT F1731664-300-EA001

LEGEND:

1. T.O.C: TOP OF CONCRETE

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 :

LICENSED PROFESSIONAL ENGINEER
S.Y. WANG
100139367
2018/09/28
PROVINCE OF ONTARIO

CLIENT :

PROJECT :

MCMASTER UNIVERSITY–NF91

TITLE :

115/13.8kV STATION CONC. DUCT BANK "DB-1 & DB-2" PLAN VIEW & SECTIONS FOUNDATION

PREPARED BY : S.Y. WANG	DATE : 2018-09-27
DRAWN BY : G. TUDELA	SCALE : AS SHOWN
VERIFIED BY : Z. WANG	DISCIPLINE : 100
APPROVED BY : S.Y. WANG	CAD FILE NAME F1731664-100-F005.dwg

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