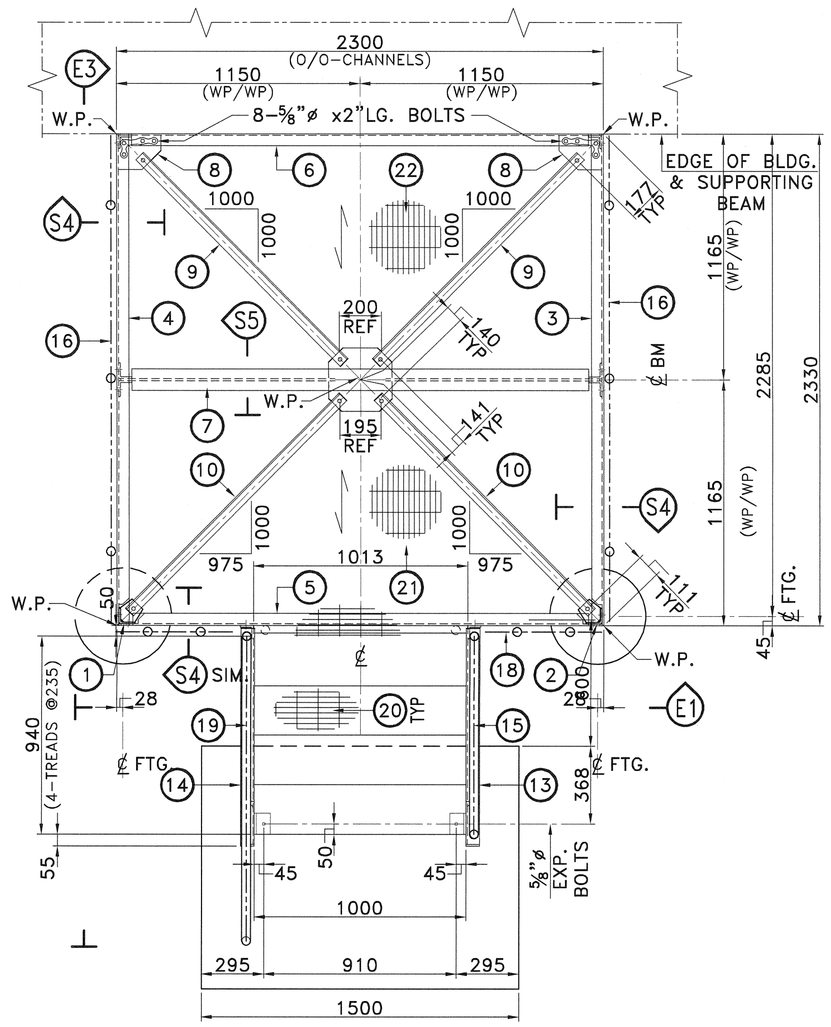
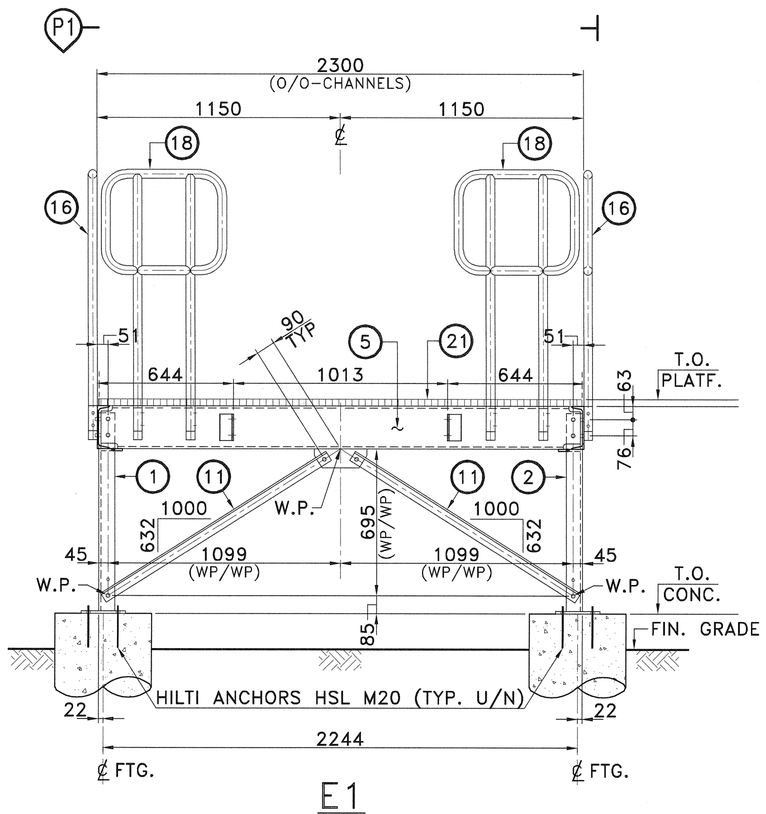
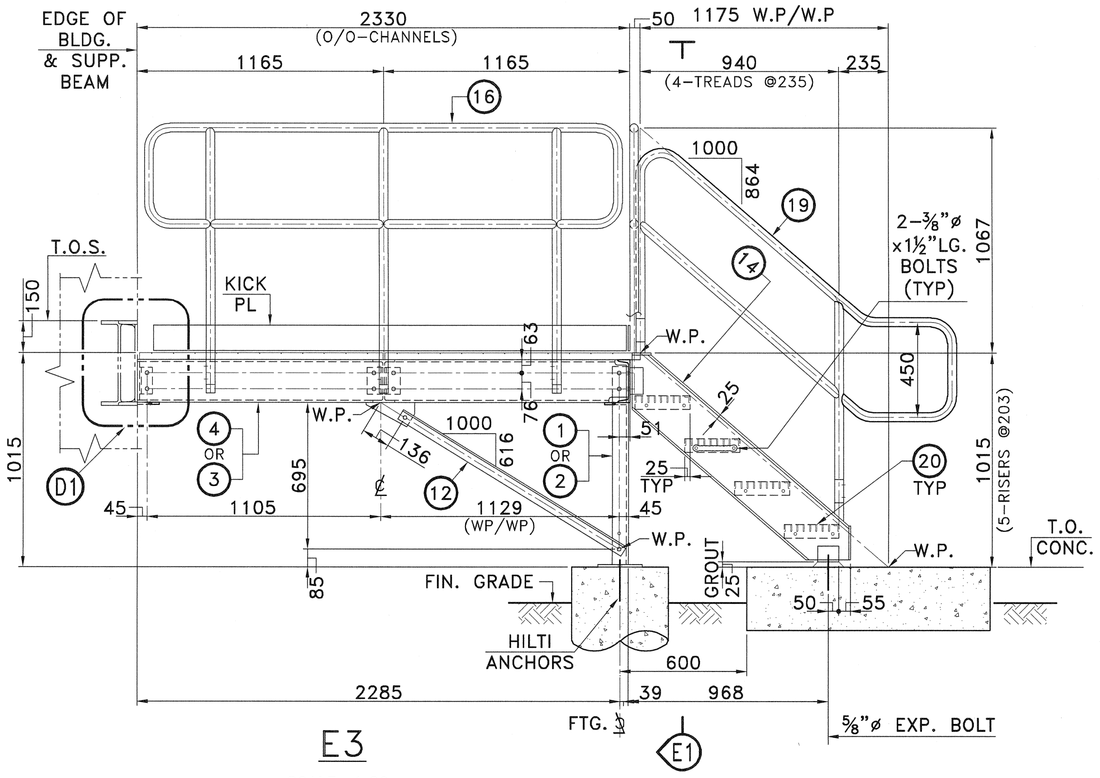


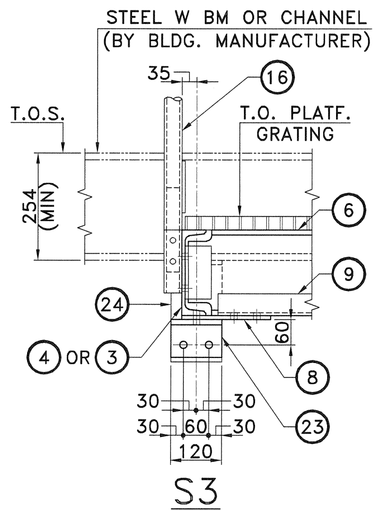
P1
SP-2
SCALE: 1:20



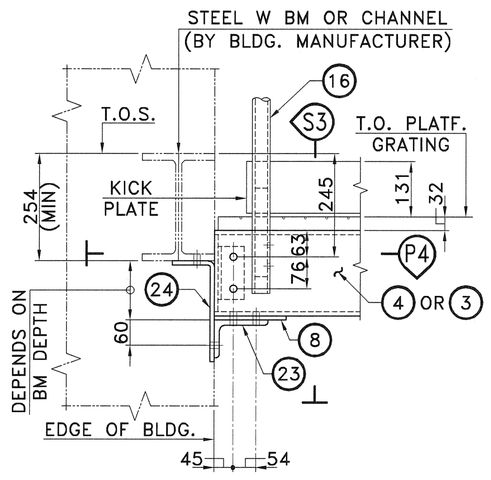
E1
SCALE: 1:20
NOTE: STAIRS NON
SHOWN FOR CLARITY



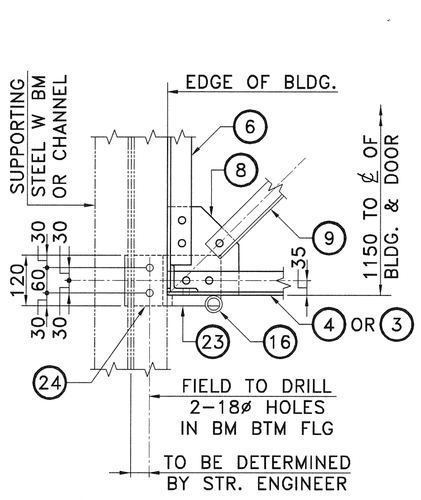
E3
SCALE: 1:20



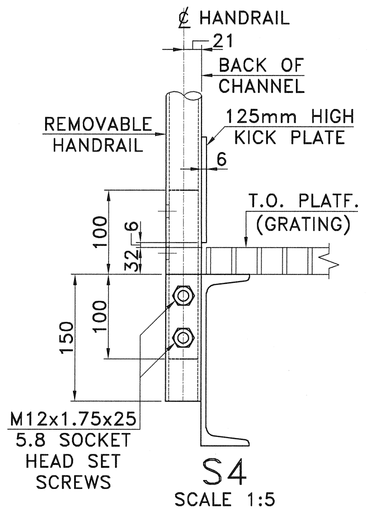
S3
SCALE 1:10



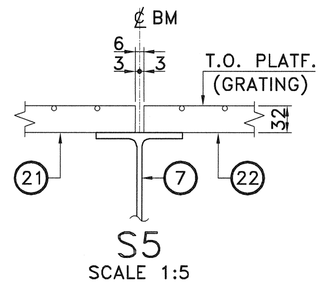
D1 - AS SHOWN
(DETAILS FOR SUPP. BM
DEPTH = 254 OR MORE)
SCALE 1:10



P4
SCALE 1:10



S4
SCALE 1:5



S5
SCALE 1:5

GENERAL NOTES:

REFER TO DWG. F1731664-200-S005

REFERENCE DRAWINGS:

1. 115/ 13.8kV STATION
   STEEL KEY PLAN & LIST
   STRUCTURE F1731664-200-S001

2. 115/13.8kV STATION
   ELEVATIONS
   ELECTRICAL ARRANGEMENT F1731664-300-EA009

3. 115/13.8kV STATION
   MAIN GROUNDING GRID
   PLAN & DETAILS
   ELECTRICAL ARRANGEMENT F1731664-300-EA014

THIS DRAWING MUST BE READ IN CONJUNCTION WITH:
- F1731664-200-S011
- F1731664-200-S012

LEGEND:

T.O.C.: TOP OF CONCRETE
T.O.S.: TOP OF STEEL
L.L.V.: LONG LEG VERTICAL
INSUL.: INSULATOR

PROFESSIONALS:

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

THE S.M. GROUP INTERNATIONAL INC.
6205B Airport rd, Suite 205, Mississauga (Ontario) L4V 1E3
Tel.: 905 677.9009 / Fax.: 905 677.9014
www.groupesm.com

STAMP:

LICENSED PROFESSIONAL ENGINEER
S.Y. WANG
100139367
2018/09/27
PROVINCE OF ONTARIO

CLIENT:

PROJECT:

MCMASTER UNIVERSITY-NF91

TITLE:
115/13.8kV STATION
STEEL STAIRS & PLATF. AT FRONT DR. FOR E-HOUSE BLDG (1m ABOVE GRADE)
STEEL DETAILS, STRUCTURE

PREPARED BY: S.Y. WANG	DATE: 2018/09/27
DRAWN BY: G. TUDELA	SCALE: AS SHOWN
VERIFIED BY: Z.WANG	DISCIPLINE: STRUCTURE
APPROVED BY: S.Y.WANG	CAD FILE NAME: F1731664-200-S010.dwg

PROJECT No:	LOT:	DWG. #	REV:	PAGE:
F1731664	200	S010	00	

A1