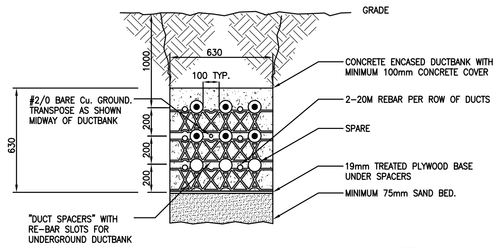
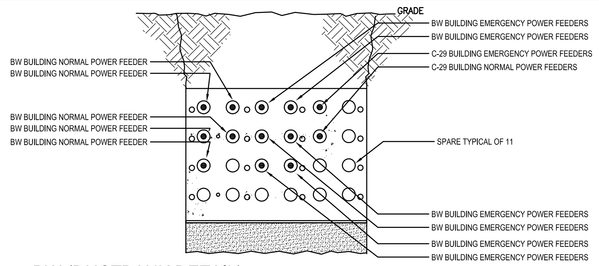
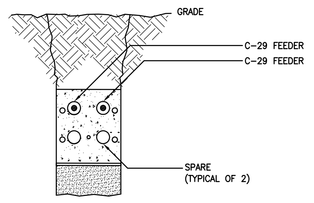


1 E3-03-01 **TYPICAL CONSTRUCTION (DUCTBANK DETAIL)**
SCALE: NTS

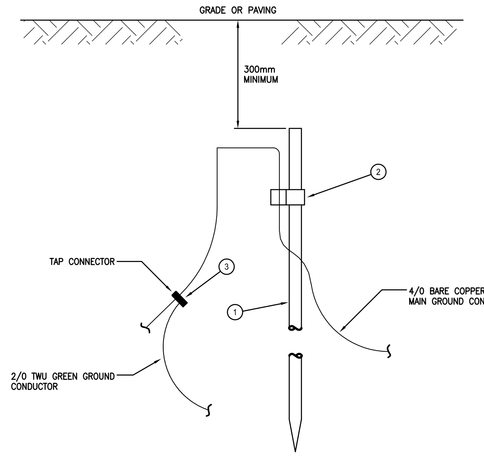
NOTE:
ALL DUCTS TO BE 129mm, DB 11 PVC CONDUIT TYPICAL.



2 E3-03-01 **BW (DUCTBANK DETAIL)**
SCALE: NTS

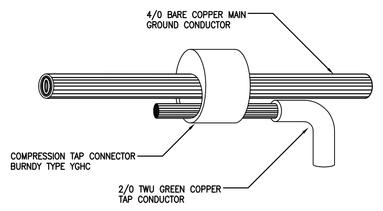


3 E3-03-01 **C-29 (DUCTBANK DETAIL)**
SCALE: NTS



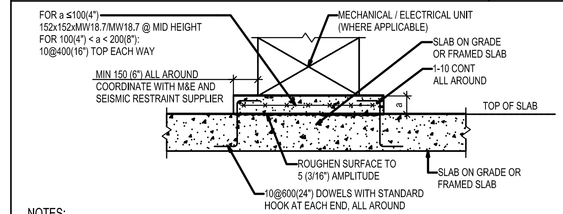
ITEM	DESCRIPTION	QTY.
1	GROUND ROD, COPPERWELD STEEL, 19mm x 3000mm LONG	1
2	CONNECTOR, #2~250 CABLE TO 19mm ROD, AS BURNDY #YGHR29C34	1
3	COMPRESSION TAP CONNECTOR AS BURNDY # YGHC 29C26	1

4 E3-03-01 **GROUND ROD ASSEMBLY DETAIL**
SCALE: N.T.S.



5 E3-03-01 **TYPICAL CONNECTION TO MAIN GROUND GRID**
SCALE: N.T.S.

HOUSEKEEPING PADS / BUILT UP SLABS — TC-MISC-01

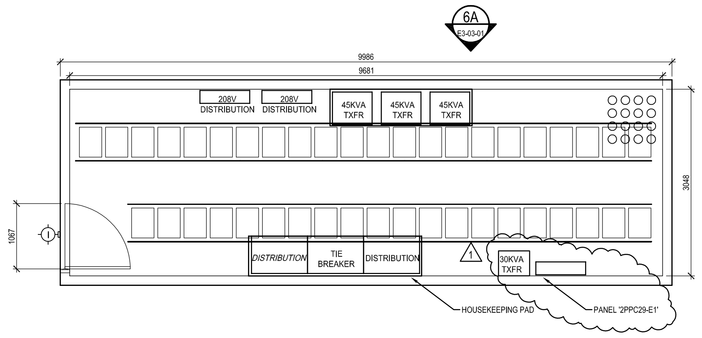


NOTES:
1. FOR PAD SIZES AND LOCATIONS, SEE MECHANICAL, ELECTRICAL AND ARCHITECTURAL DRAWINGS.
2. FOR PADS MORE THAN 200(8") THICK OBTAIN CONSULTANT'S APPROVAL PRIOR TO POURING.
3. FOR BUILT UP SLABS LESS THAN 25 (1") THICK,
4. AT SLABS MINIMUM 125 (5") THICK DOWELS CAN BE POST INSTALLED AND EMBEDDED 100 (4") DEEP USING HILTI ADHESIVE SYSTEM.
5. REINFORCING SHOWN IS THE MINIMUM REQUIREMENT; COORDINATE WITH SEISMIC RESTRAINT DESIGN AND INCREASE IF REQUIRED.
6. UNLESS THE PAD ITSELF IS SUFFICIENT TO RESIST ALL THE LOAD IMPOSED TO IT BY SEISMIC RESTRAINT ELEMENTS WITHOUT RELYING ON BASE SLAB, EXTEND ALL THE ANCHORAGE INTO THE BASE SLAB AND NEGLECT THE PORTION OF THE ANCHORS WITHIN THE PAD.

AUGUST 07

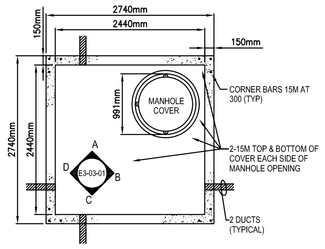
6 E3-03-01 **HOUSEKEEPING PAD DETAIL**
SCALE: N.T.S.

6A E3-03-01



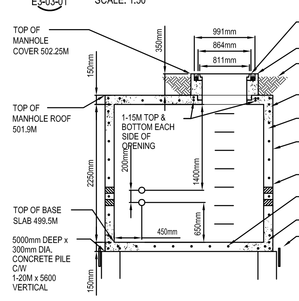
7 E3-03-01 **C-29 LOAD CENTRE DETAIL**
SCALE: 1:50

7A E3-03-01 **LOAD CENTRE ELEVATION DETAIL (TYPICAL)**
SCALE: 1:50

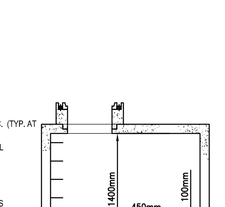


8 E3-03-01 **MANHOLE DETAIL (TYPICAL)**
SCALE: 1:50

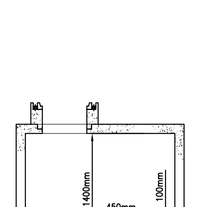
NOTES:
1. COVER & FRAME TITAN FOUNDRY No. TF-116
   1.1. COVER TO BE BOLT DOWN AND PAD LOCKABLE
2. SUPPLY AND INSTALL CABLE RACK AND CABLE PULLING EQUIPMENT



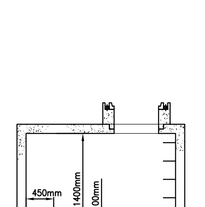
8A E3-03-01 **MANHOLE ELEVATION A**
SCALE: 1:50



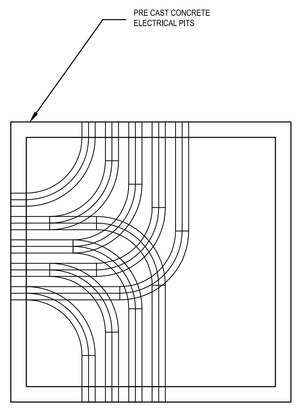
8B E3-03-01 **MANHOLE ELEVATION B**
SCALE: 1:50



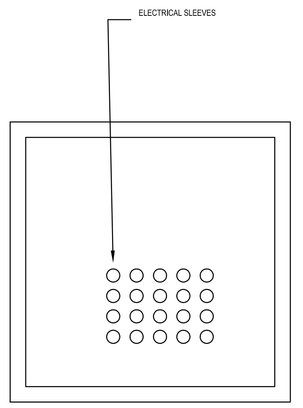
8C E3-03-01 **MANHOLE ELEVATION C**
SCALE: 1:50



8D E3-03-01 **MANHOLE ELEVATION D**
SCALE: 1:50



TOP VIEW



SIDE VIEW

9 E3-03-01 **PULL PIT DETAIL (TYPICAL)**
SCALE: NTS

Public Works and Government Services Canada
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SERVICES IMMOBILIERS
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18/01/05

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Number C0565
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Revision/ Revision	Description/Description	Date/Date
.	.	.
1	ISSUED FOR ADDENDUM 1	29/03/2018
0	ISSUED FOR TENDER	25/01/2018

Client/client
CORRECTIONAL SERVICE CANADA

Project title/Titre du projet
SASKATCHEWAN PENITENTIARY ELECTRICAL UPGRADES 2017

Approved by/Approuve par
BKB

Designed by/Concept par
WSM

Drawn by/Dessine par
WSM

PWGSC Project Manager/Administrateur de Projets TPSGC

PWGSC, Architectural and Engineering Resources Manager/ *Ressources Architecturel et de Directeur d'ingénierie, TPSGC*

Client/client
CORRECTIONAL SERVICE CANADA

Drawing title/Titre du dessin
PACKAGE 3 - INSIDE THE WALLS (C-BUILDINGS) ELECTRICAL DETAILS

Project No./No. du projet	Sheet/ Feuille	Revision no./ La Révision no.
R.080653.001	E3-03-01 OF XX	1