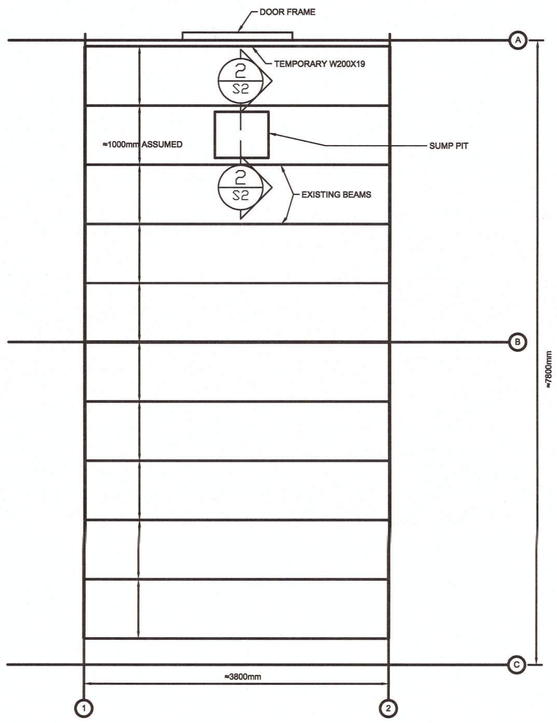
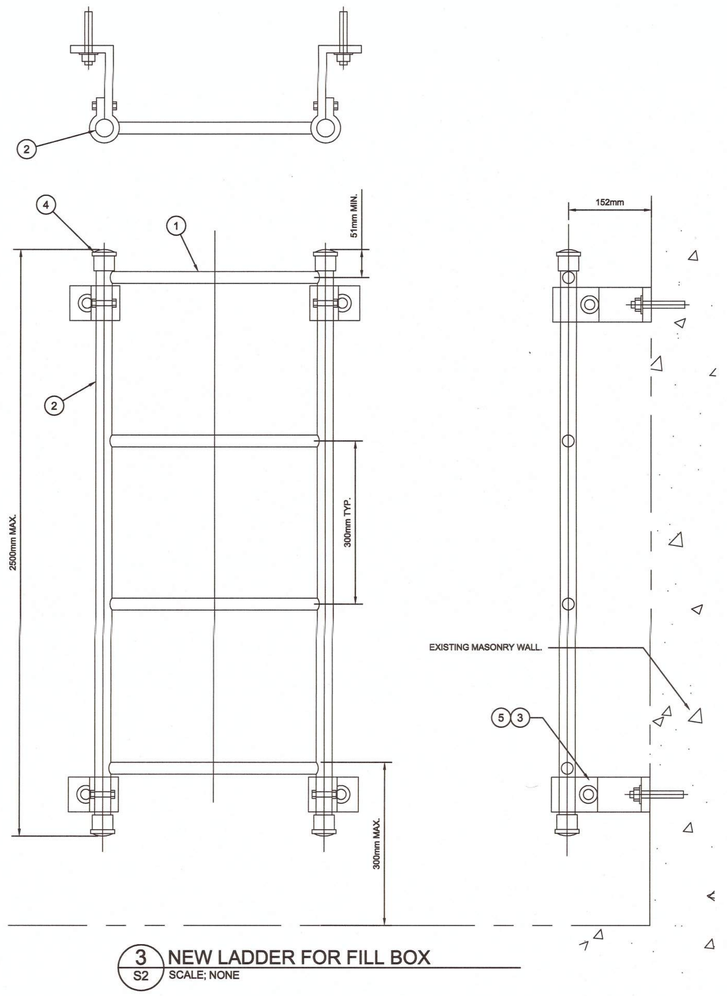


1 S2 PLAN VIEW FOR ROOM 101
SCALE; NONE

ASSEMBLY COMPONENTS

#	QUANTITY	MATERIAL	DESCRIPTION
1	AS REQUIRED	CSA HA5 ALUM. 6351-T6	20.0 OD. x 14.0 ID. 6-8365 ALUMINUM EXTRUSION.
2	2	CSA HA5 ALUM. 6351-T6	30.0 0D. x 24.0 ID. A-8368 ALUMINUM EXTRUSION.
3	AS REQUIRED	-	LADDER BRACKET EXTRUSION.
4	4	ORANGE POLYETHYLENE	30.0 ID. END CAP
5	AS REQUIRED	ADHESIVE.	2-HAS 20mm DIAMETER ANCHORED 175mm IN ADHESIVE.



3 S2 NEW LADDER FOR FILL BOX
SCALE; NONE

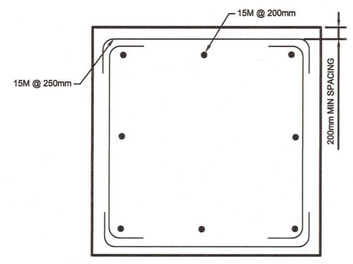
NOTES

REINFORCEMENT:

1. REINFORCEMENT STEEL SHALL CONFORM TO CSA STANDARD G30.18-09 GRADE Fy= 400 MPa.
2. UNLESS OTHERWISE INDICATED ON THE DRAWINGS, THE REINFORCEMENT BARS SHALL BE INSTALLED AT THE FOLLOWING SPECIFIC DISTANCES FROM THE SURFACE OF THE CONCRETE .

CAST-IN-PLACE CONCRETE :

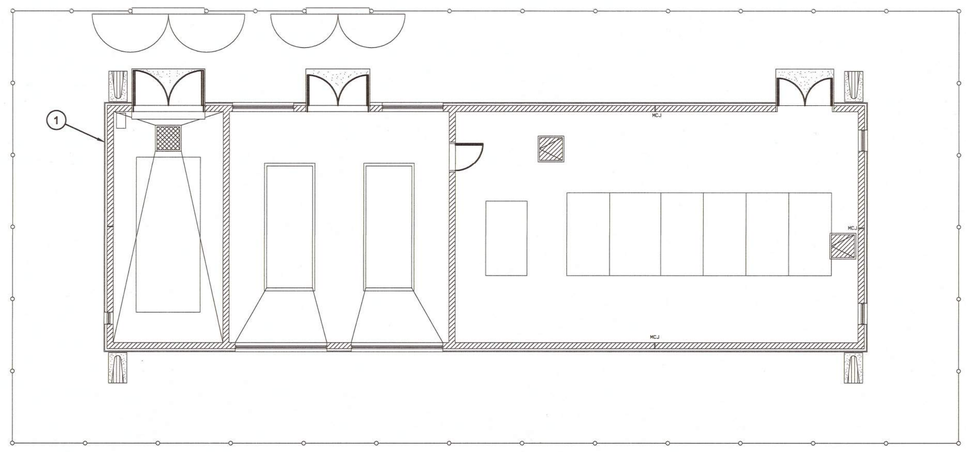
1. ALL CONCRETE & REINFORCEMENT WORK SHALL CONFORM TO CAN/CSA3-A23. 1-09.
2. THE CONCRETE SHALL MEET THE FOLLOWING REQUIREMENTS : F'c AT 28 DAYS= 30MPa, MAX AGGREGATE IS 20mm, SLUMP 80mm(± 30mm) AND AIR CONTENT IS 4 - 7%.



2 S2 REINFORCING DETAIL FOR SUMP PIT
SCALE; NONE

DRAWING NOTES

1. INSTALL NEW LADDER ON WALL TO PROVIDE ACCESS TO NEW FILL BOX INSTALLED BY DIVISION 23. COORDINATE LADDER LOCATION WITH DIVISION 23 SUCH THAT LADDER PROVIDES EASY ACCESS TO FILL BOX FOR USERS.



4 S2 NEW LADDER INSTALL LOCATION
SCALE; NONE

Public Works and Government Services Canada / Travaux publics et Services gouvernementaux Canada

REAL PROPERTY SERVICES
Western Region
SERVICES IMMOBILIERS
Région de l'ouest

PROFESSIONAL ENGINEER ALBERTA GEOFFREY LYNCH #20047 14-12-01

Revision	Description	Date
00	ISSUED FOR TENDER	2014/12/01
0A	ISSUED FOR 90% REVIEW	2014/10/29

Client / client

CORRECTIONAL SERVICE CANADA

BOWDEN INSTITUTION
INNISFAIL, ALBERTA

Project title / Projet

ELECTRICAL SUBSTATION

SECONDARY TANK COMPLIANCE

Designed by / Conçu par: **G. ALFY SAMY**
Drawn by / Dessiné par: **P. BOURGEOIS**
Approved by / Approuvé par: **G. LYNCH**
PWGSC Project Manager / Administrateur de Projets TPSGC: **S. PHYPERS**

Drawing title / Titre du dessin:

SUMP PIT & HOUSEKEEPING PAD STRUCTURAL REINFORCING & FILL BOX LADDER DETAILS

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
R.072042.001	S2 OF 3	00

PWGSC – A1 – 841X594

0 10 20 30 40 50 60 70 80 90 100mm

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