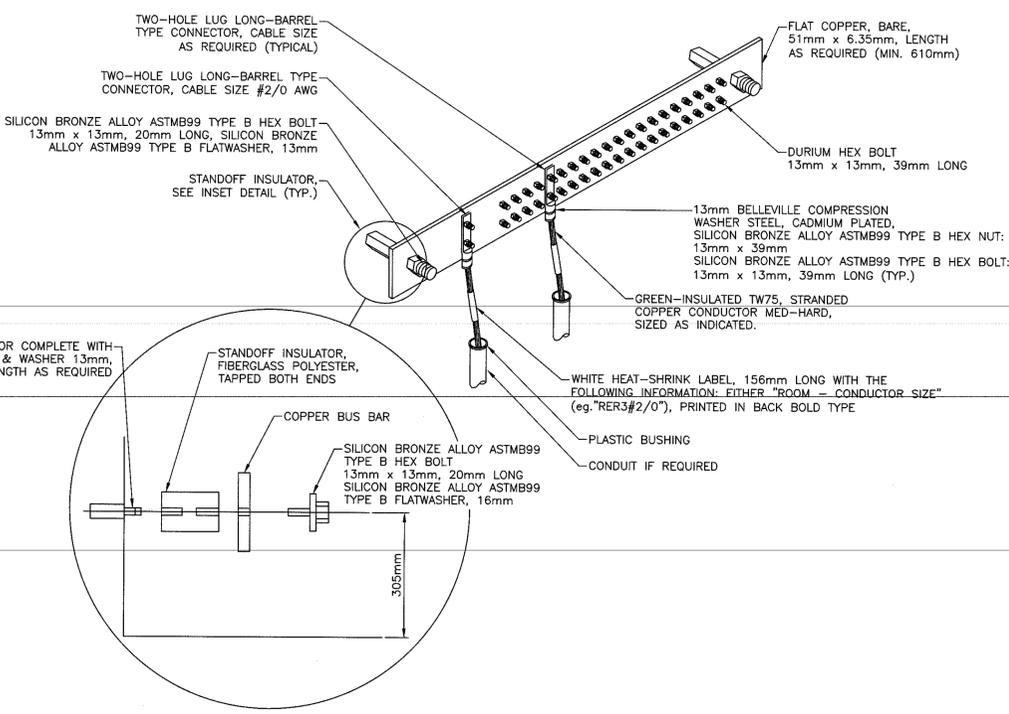


revisions	date
5	ISSUED FOR TENDER 08.15 2017
4	RS4 - 100% SUBMISSION 08.01 2017
3	RS4 - 99% SUBMISSION 06.30 2017
2	RS4 - 66% SUBMISSION 05.01 2017
1	RS4 - 33% SUBMISSION 04.30 2017
0	RS3 SUBMISSION 03.31 2017

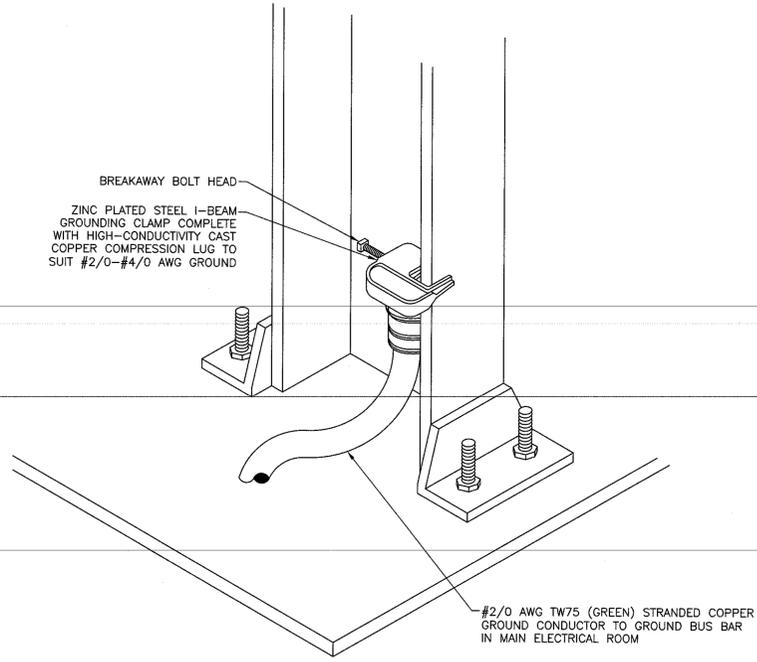
project GREEN GABLES-PHASE 2  
NEW VISITOR CENTRE  
QUEENS CO., PEI

drawing **ELECTRICAL** dessin  
**DETAILS**  
**2 OF 2**

designed	JAS	conçu
date	MAR-2017	
drawn	ALW	dessiné
date	MAR-2017	
approved		approuvé
date		
Tender	<i>Man McAvie</i>	Sourmission
PWOSC Project Manager	Administrateur de projets IPSC	
project number	<b>R.081199.001</b>	no. du projet
drawing no.	<b>EG03 OF 7</b>	no. du dessin

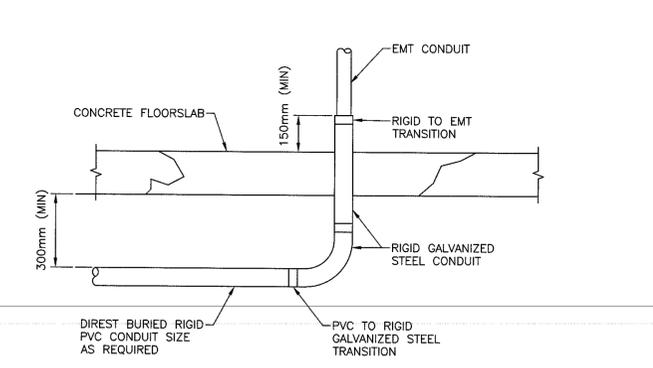


**DETAIL - GROUND BAR INSTALLATION** 1  
SCALE : N.T.S.

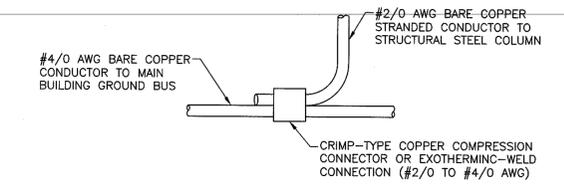


**NOTES:**  
1. CONNECT BUILDING STEEL TO GROUND AS PER ABOVE DETAIL IN ONE LOCATION ONLY INDICATE LOCATION ON AS-BUILT DRAWINGS.

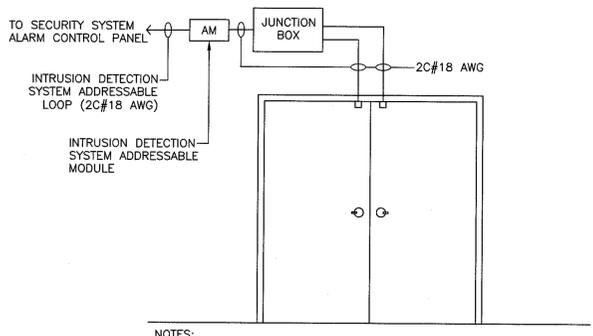
**DETAIL - COLUMN GROUNDING** 2  
SCALE : N.T.S.



**DETAIL - TYPICAL UNDERSLAB CONDUIT STUB UP** 3  
SCALE : N.T.S.

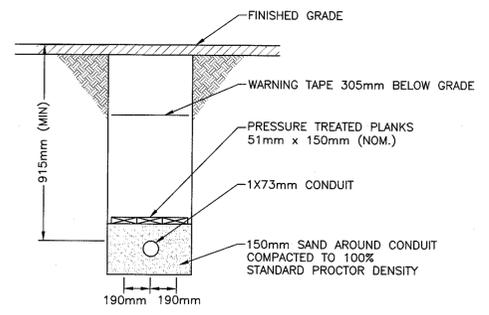


**DETAIL - GROUNDING TAP CONNECTION** 4  
SCALE : N.T.S.

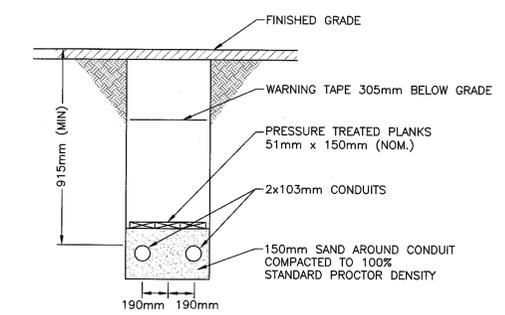


**NOTES:**  
1. DOOR TO BE REMOTELY MONITORED THROUGH INTRUSION ALARM SYSTEM.  
2. OPENING DOOR WILL SEND A SIGNAL TO THE INTRUSION ALARM SYSTEM.  
3. ARM, DISARM OR RESET SYSTEM BY THE ALARM KEYPAD.

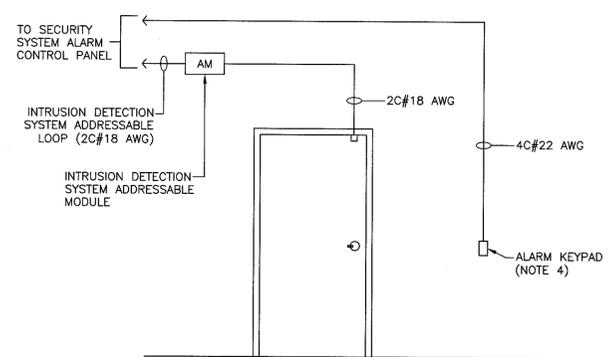
**DETAIL - TYPICAL DOUBLE DOOR WIRING DIAGRAM** 5  
SCALE : N.T.S.



**SECTION - ELECTRICAL TRENCH A**  
SCALE : N.T.S.

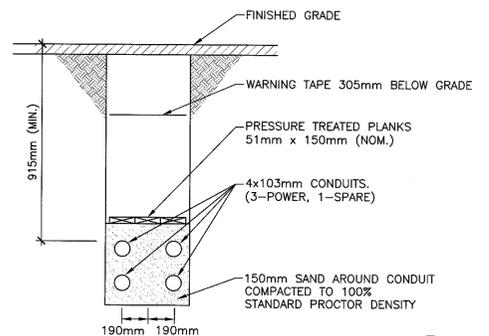


**SECTION - ELECTRICAL TRENCH B**  
SCALE : N.T.S.

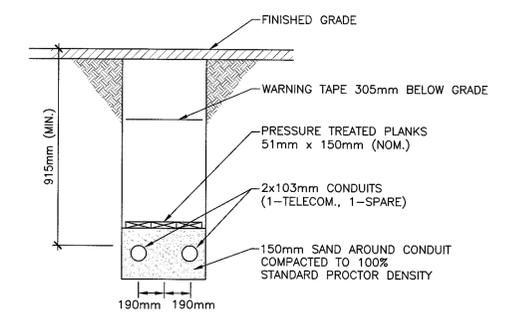


**NOTES:**  
1. DOOR TO BE REMOTELY MONITORED THROUGH INTRUSION ALARM SYSTEM.  
2. OPENING EITHER DOOR WILL SEND A SIGNAL TO THE INTRUSION ALARM SYSTEM.  
3. ARM, DISARM OR RESET SYSTEM BY THE ALARM KEYPAD.  
4. ALARM KEYPADS TO BE INSTALLED AT LOCATIONS INDICATED ON DRAWING EF01 ONLY.

**DETAIL - TYPICAL SINGLE DOOR WIRING DIAGRAM** 6  
SCALE : N.T.S.



**SECTION - ELECTRICAL TRENCH C**  
SCALE : N.T.S.



**SECTION - ELECTRICAL TRENCH D**  
SCALE : N.T.S.

