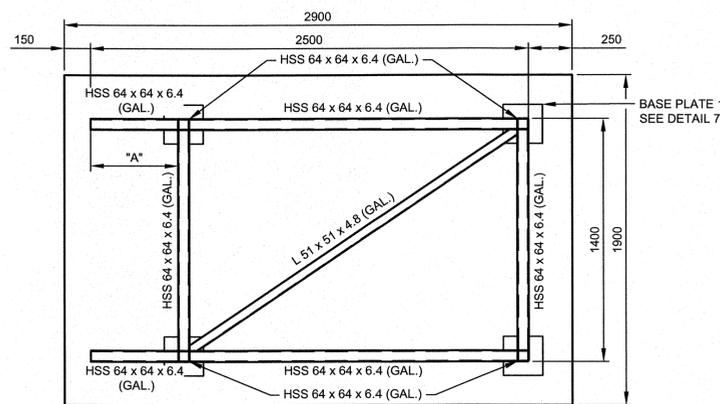


**AHU STAND NOTES:**

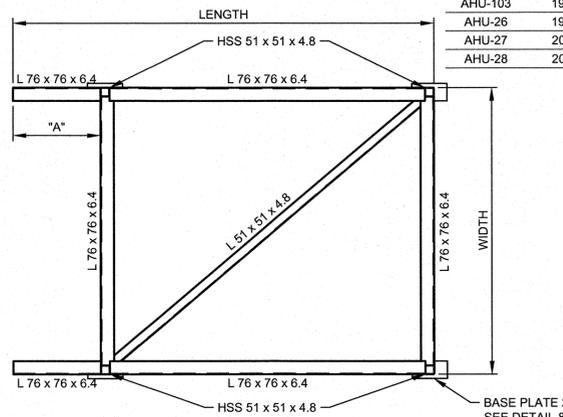
- FOR LOCATIONS REFER TO MECH. DWGS
- DIMENSION "A" TO BE DETERMINED ONCE THE SHOP DRAWINGS HAVE BEEN RECEIVED.
- CONCRETE COMPRESSIVE STRENGTH 30MPa AT 28 DAYS CEMENT TYPE HS.
- CONCRETE COVER 75mm
- THE AREA UNDER THE PAD SHALL BE EXCAVATED TO A DEPTH TO REACH FIRM UNDISTURBED SOIL.
- AHU DIMENSIONS TO BE CONFIRMED WITH THE SHOP DRAWINGS.

**INTERIOR AHU FOOTPRINT**

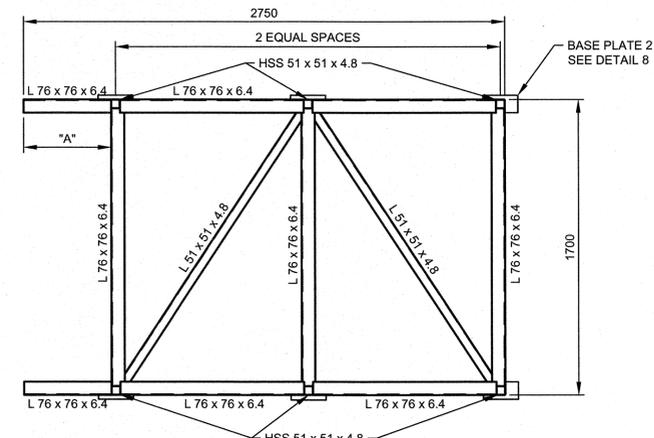
TAG	LENGTH	WIDTH
AHU-101	2325	1400
AHU-16	2400	1650
AHU-18	2000	1350
AHU-103	1900	1200
AHU-26	1950	800
AHU-27	2050	1400
AHU-28	2000	800



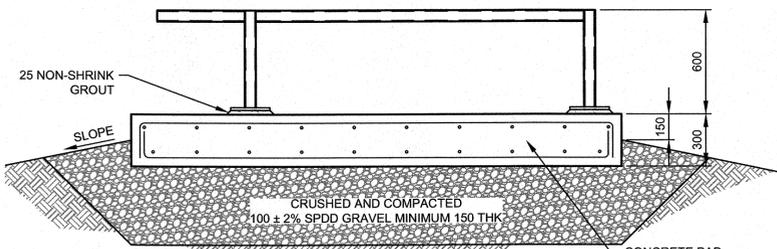
1 PLAN 1:20  
EXTERIOR AHU STAND (AHU-3C)



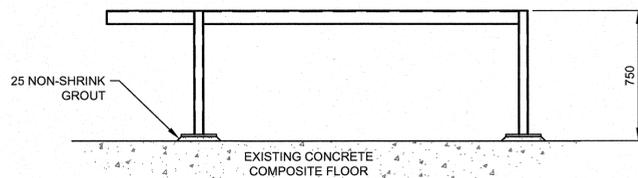
3 PLAN 1:20  
INTERIOR AHU STAND (AHU-101, AHU-16, AHU-18, AHU-103, AHU-26, AHU-27, AHU-28)



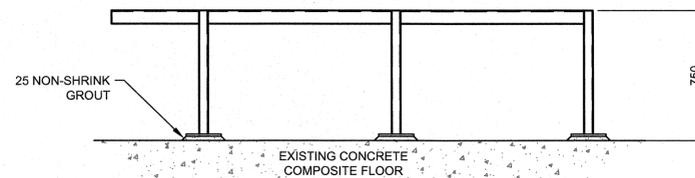
5 PLAN 1:20  
INTERIOR AHU STAND (AHU-23)



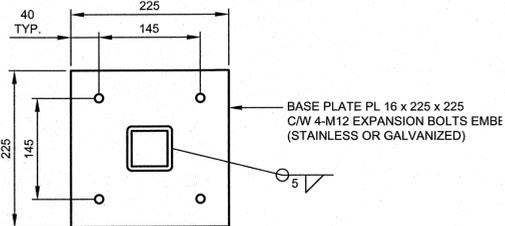
2 SECTION 1:20  
EXTERIOR AHU STAND (AHU-3C)



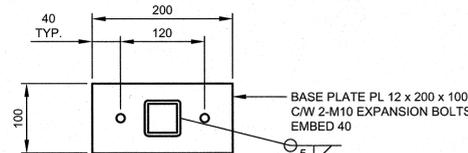
4 SECTION 1:20  
INTERIOR AHU STAND (AHU-101, AHU-16, AHU-18, AHU-103, AHU-26, AHU-27, AHU-28)



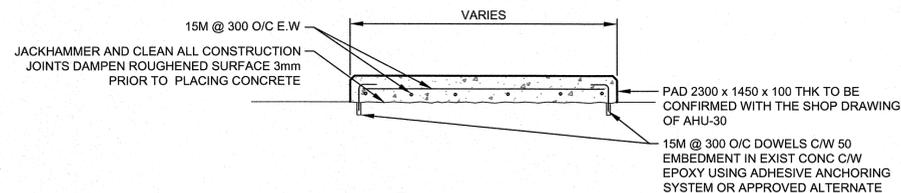
6 SECTION 1:20  
INTERIOR AHU STAND (AHU-23)



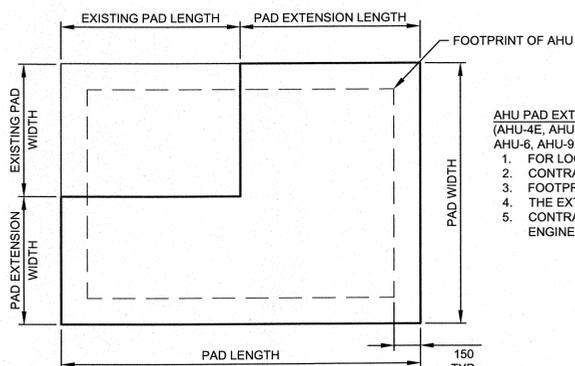
7 DETAIL 1:5  
EXTERIOR AHU STAND BASE PLATE 1 (AHU-3C)



8 DETAIL 1:5  
INTERIOR AHU STAND BASE PLATE 2 (AHU-101, AHU-16, AHU-18, AHU-103, AHU-26, AHU-27, AHU-28, AHU-23)



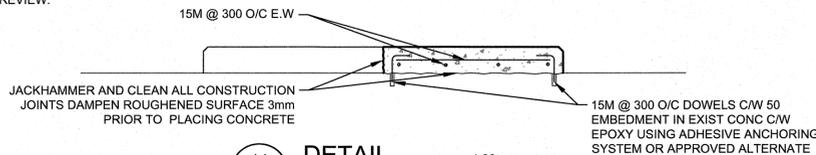
9 DETAIL 1:20  
AHU PAD (AHU-30)



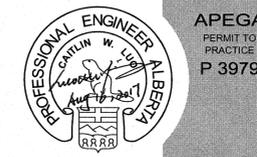
10 DETAIL 1:20  
AHU PAD EXTENSION (AHU-4E, AHU-4F, AHU-7G, AHU-7H, AHU-10C, AHU-10D, AHU-13A, AHU-13B, AHU-6, AHU-9, AHU-12, AHU-15, AHU-32, AS-1, AS-2)

**AHU PAD EXTENSION NOTES:**

- (AHU-4E, AHU-4F, AHU-7G, AHU-7H, AHU-10C, AHU-10D, AHU-13A, AHU-13B, AHU-6, AHU-9, AHU-12, AHU-15, AHU-32, AS-1, AS-2)
- FOR LOCATIONS REFER TO MECH. DWGS
  - CONTRACTOR TO SITE VERIFY THE EXISTING PAD LENGTHS AND WIDTHS
  - FOOTPRINT OF AHU REFER TO MECH. DWGS
  - THE EXTENSION PADS' THICKNESS TO MATCH WITH EXISTING PADS
  - CONTRACTOR TO SUBMIT SHOP DRAWINGS OF THE EXTENDED PADS TO ENGINEER FOR REVIEW.



11 DETAIL 1:20  
AHU PAD EXTENSION (AHU-4E, AHU-4F, AHU-7G, AHU-7H, AHU-10C, AHU-10D, AHU-13A, AHU-13B, AHU-6, AHU-9, AHU-12, AHU-15, AHU-32, AS-1, AS-2)



**DO NOT SCALE DRAWINGS**

Revision/	Description/Description	Date/Date
0	ISSUED FOR TENDER	2017.08.16

**PUBLIC WORKS & GOVERNMENT SERVICES CANADA**

Project title/Titre du projet

**EDMONTON MAXIMUM SECURITY INSTITUTION**

Approved by/Approve par  
J. MAH

Designed by/Concept par  
C. LUO

Drawn by/Dessine par  
B. WYNNYK

PWGSC Project Manager/Administrateur de Projets TPSC  
ANDREW GILLESE

PWGSC, Architectural and Engineering Resources Manager/  
Ressources Architectural et de Directeur d'ingénierie, TPSC

Client/client  
PUBLIC WORKS & GOVERNMENT SERVICES CANADA

Drawing title/Titre du dessin

**STRUCTURAL  
AHU SUPPORTS  
STANDS AND PADS**

Project No./No. du projet  
R.078013.001

Sheet/Feuille  
S2

Revision no./  
La Révision no.  
0