

GENERAL NOTES

THESE DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE STRUCTURAL, ARCHITECTURAL, MECHANICAL, ELECTRICAL, CIVIL AND SITE DRAWINGS AS WELL AS ANY OTHER PERTINENT CONTRACT DOCUMENTS. THE GENERAL CONTRACTOR SHALL COMPARE THE DRAWINGS AND REPORT ANY DISCREPANCY BETWEEN AND WITHIN EACH SET OF DRAWINGS TO THE DEPARTMENTAL REPRESENTATIVE PRIOR TO THE FABRICATION AND INSTALLATION OF ANY STRUCTURAL MEMBERS.

THE GENERAL CONTRACTOR SHALL VERIFY THE SIZE AND LOCATION OF ALL SLEEVES, PADS, DEPRESSIONS, OPENINGS, ETC. AS REQUIRED BY THE VARIOUS TRADES.

THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL OF THE CONTRACT DOCUMENTS AND LATEST ADDENDA AND FOR SUBMITTING SUCH DOCUMENTS TO ALL SUBCONTRACTORS AND MATERIAL SUPPLIERS PRIOR TO THE SUBMITTAL OF SHOP DRAWINGS, FABRICATION OF ANY STRUCTURAL MEMBERS, AND ERECTION IN THE FIELD.

THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS OF THE EXISTING BUILDING AT THE JOB SITE AND REPORT ANY DISCREPANCIES FROM THE ASSUMED CONDITIONS SHOWN ON THE DRAWINGS TO THE DEPARTMENTAL REPRESENTATIVE PRIOR TO THE FABRICATION AND ERECTION OF ANY STRUCTURAL MEMBERS.

THE STRUCTURAL MEMBERS OF THIS PROJECT HAVE BEEN DESIGNED BY THE STRUCTURAL ENGINEER TO RESIST THE REQUIRED CODE VERTICAL AND LATERAL FORCES THAT COULD OCCUR IN THE FINAL COMPLETED STRUCTURE ONLY. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL REQUIRED BRACING DURING CONSTRUCTION TO MAINTAIN THE STABILITY AND SAFETY OF ALL STRUCTURAL ELEMENTS DURING THE CONSTRUCTION PROCESS UNTIL THE STRUCTURE IS TIED TOGETHER AND COMPLETED.

MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE LATEST ALBERTA BUILDING CODE AND ALL APPLICABLE STANDARDS.

LOADING

NATIONAL BUILDING CODE - 2015 EDITION

IMPORTANCE CATEGORY = NORMAL

WIND LOADS:

$q_{110} = 0.33 \text{ kPa}$
 $q_{150} = 0.43 \text{ kPa}$

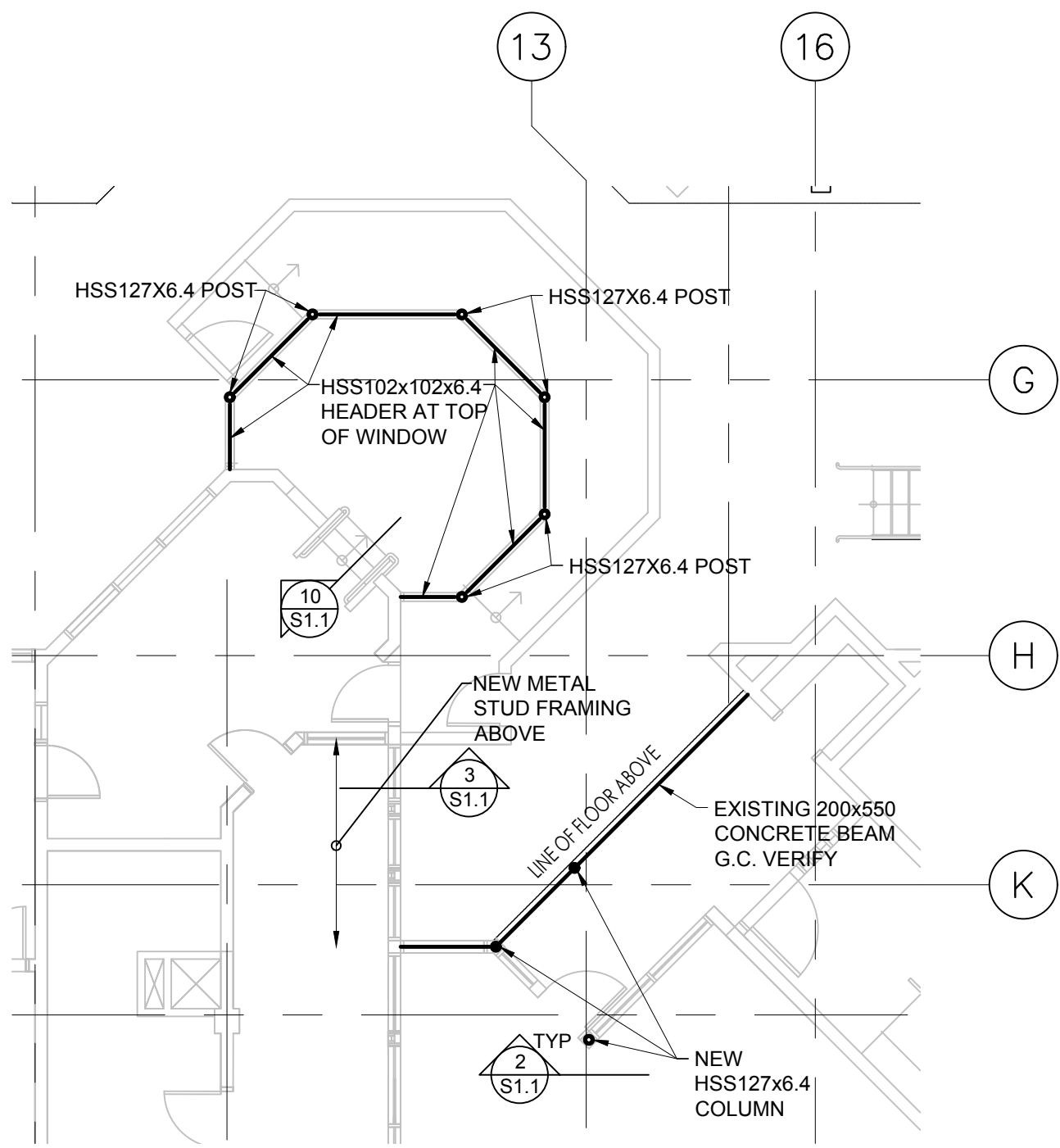
SNOW LOADS:

$S_s = 1.7 \text{ kPa}$
 $S_r = 0.1 \text{ kPa}$

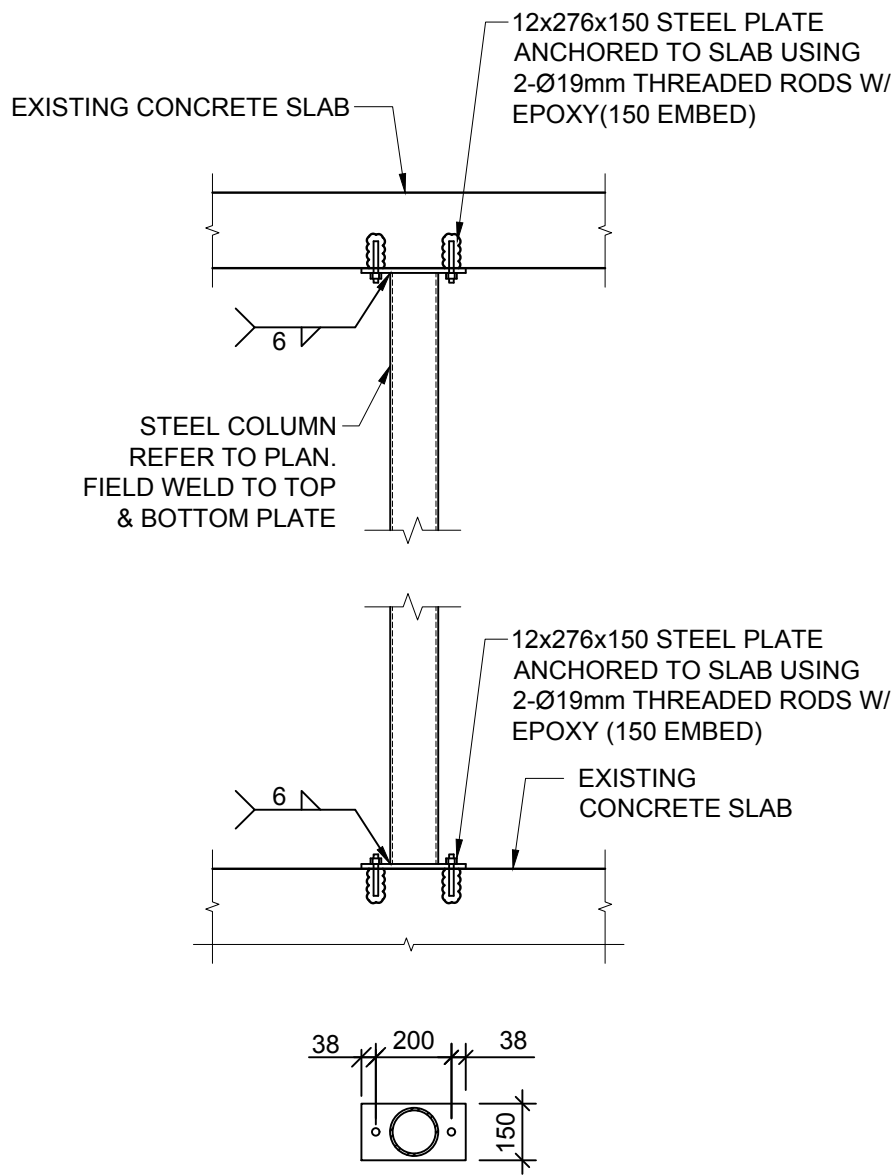
EARTHQUAKE LOADS:

$S_a(0.2) = 0.057$
 $S_a(0.5) = 0.037$
 $S_a(1.0) = 0.021$
 $S_a(2.0) = 0.0089$
 $P_G A = 0.025$

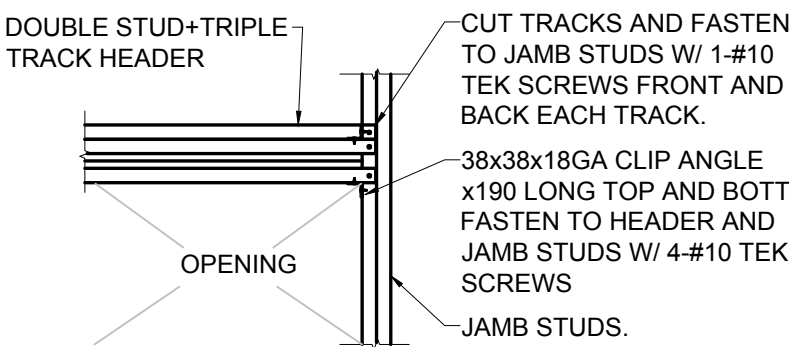
UNLESS NOTED OTHERWISE, ALL LOADS SHOWN ON THE DRAWINGS ARE SPECIFIED (NON-FACTORED).



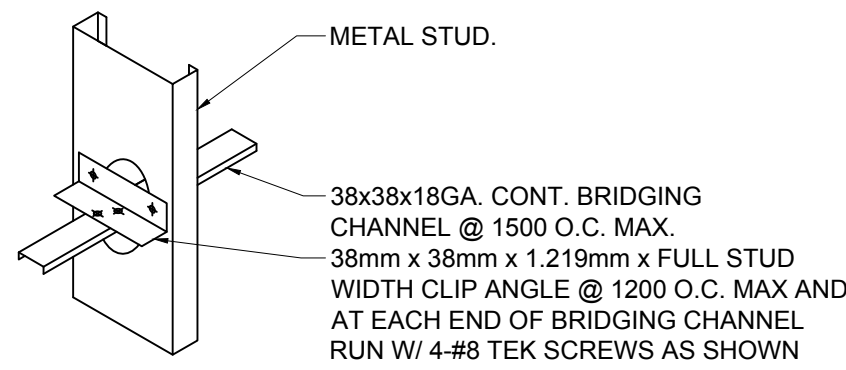
1 PARTIAL FLOOR PLAN
S1.1 SCALE: 1:100



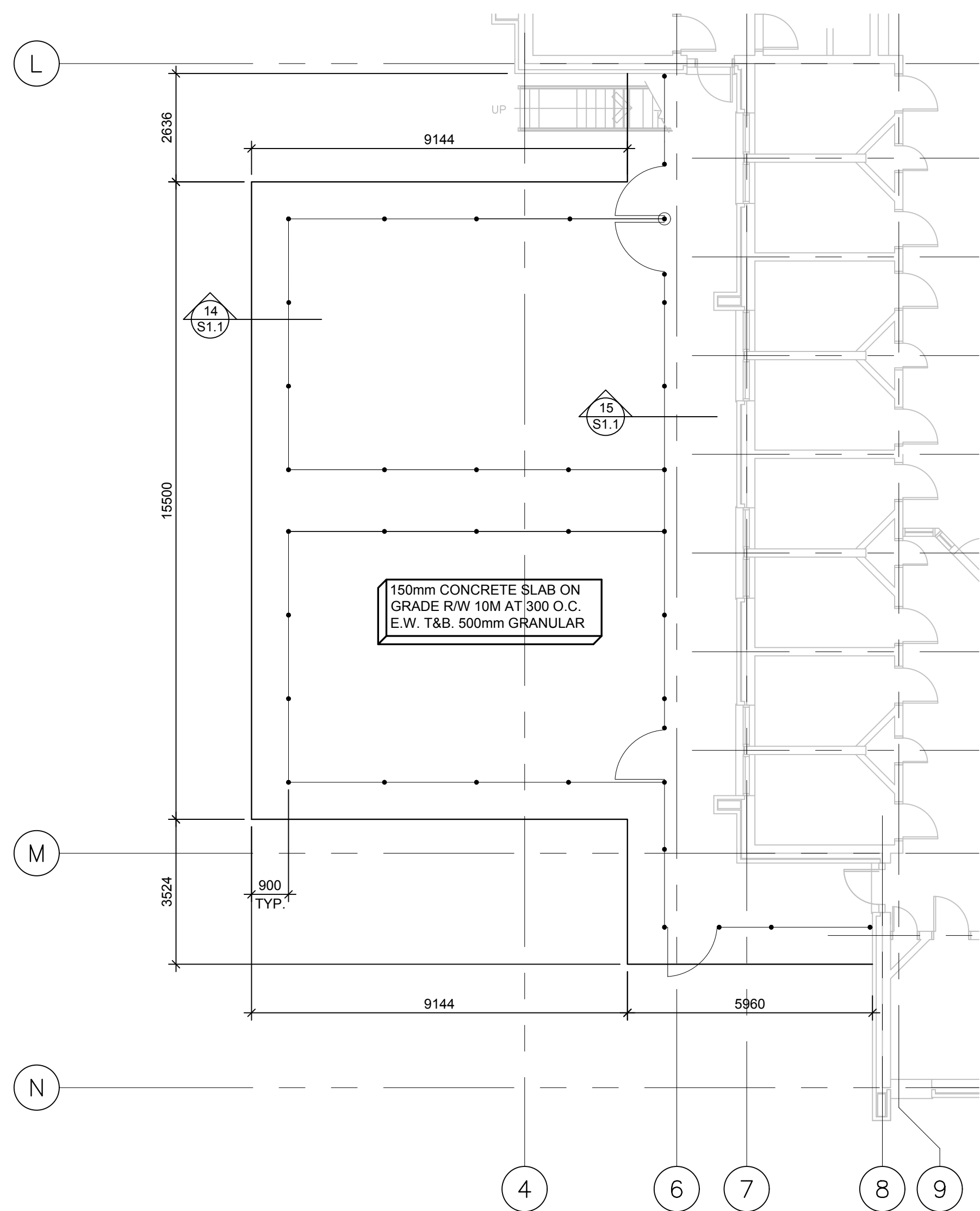
2 COLUMN CONNECTION DETAIL
S1.1 SCALE: 1:20



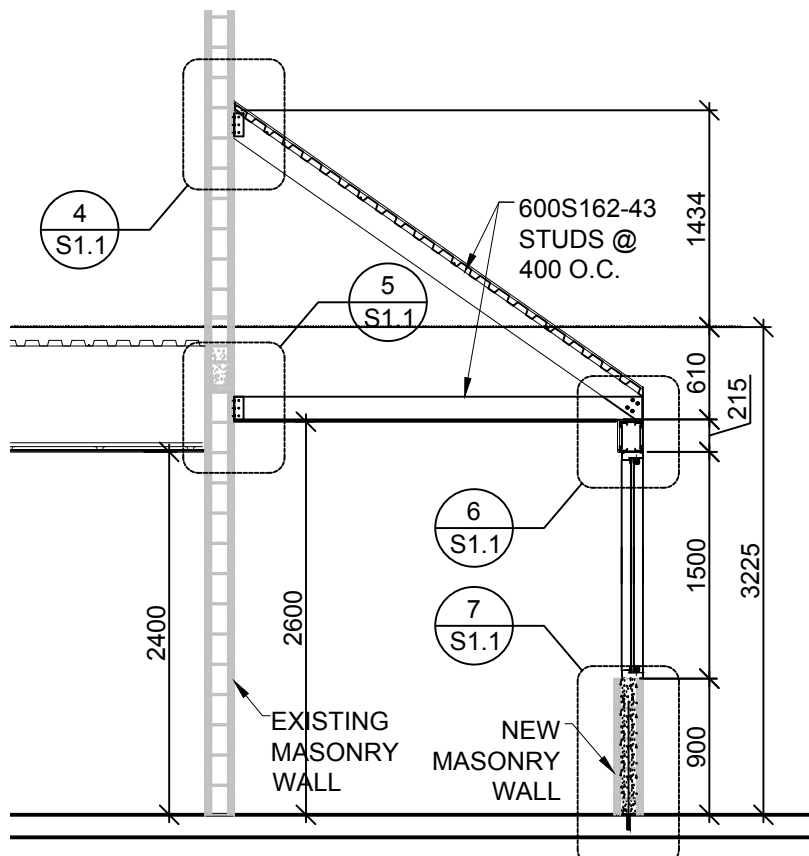
8 CONNECTION AT HEADER
S1.1 SCALE: 1:20



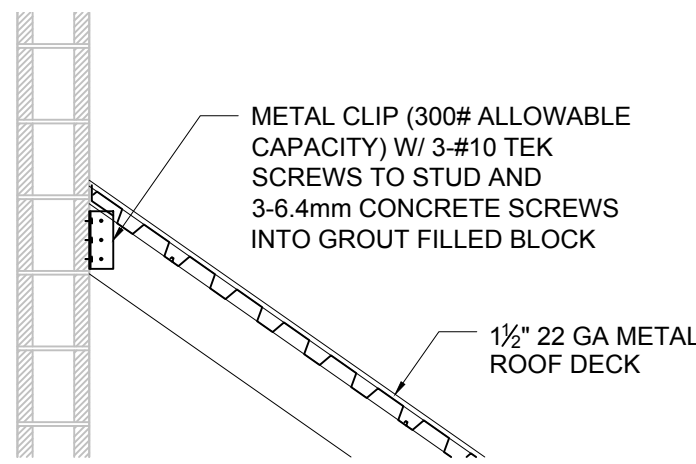
9 BRIDGING DETAIL
S1.1 SCALE: 1:20



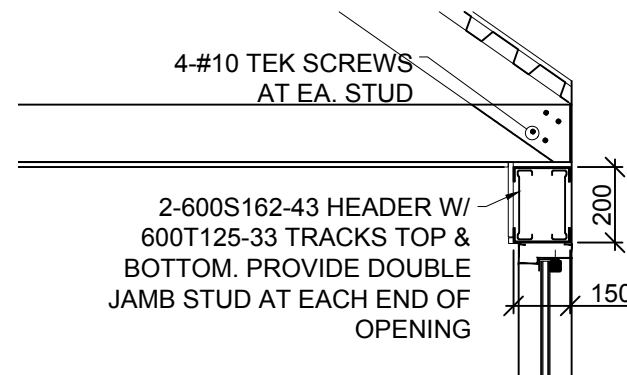
13 PARTIAL FLOOR PLAN
S1.1 SCALE: 1:100



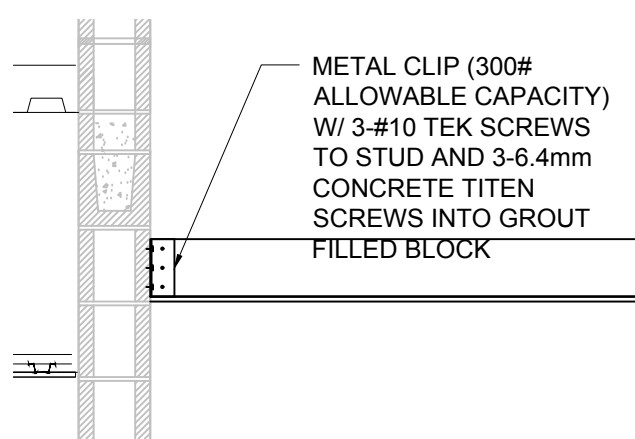
3 WALL SECTION
S1.1 SCALE: 1:50



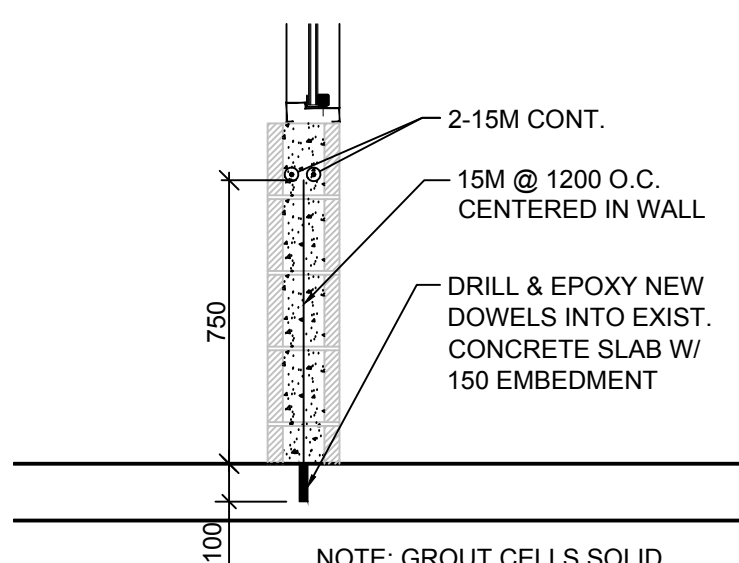
4 DETAIL
S1.1 SCALE: 1:20



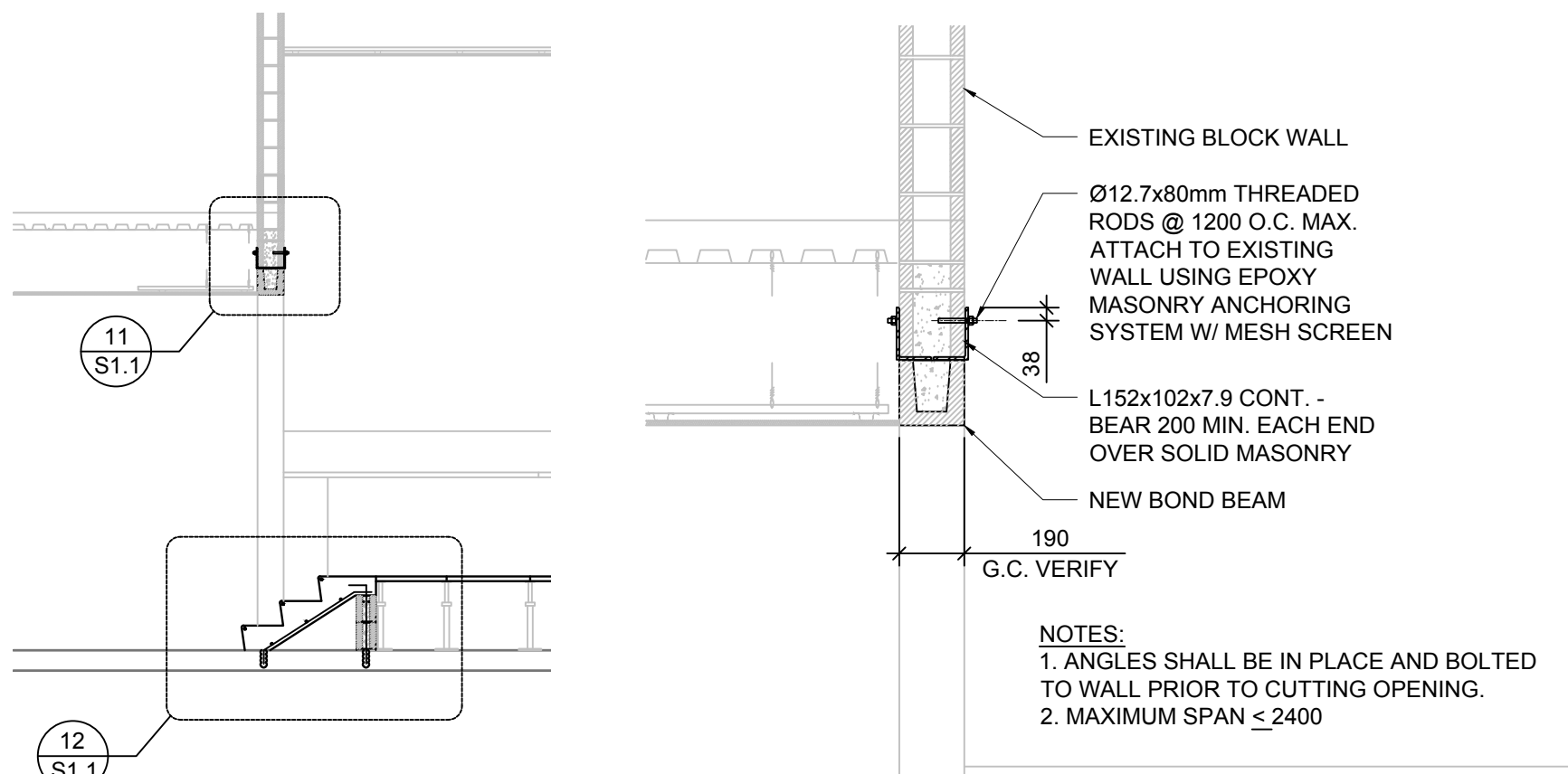
6 DETAIL
S1.1 SCALE: 1:20



5 DETAIL
S1.1 SCALE: 1:20

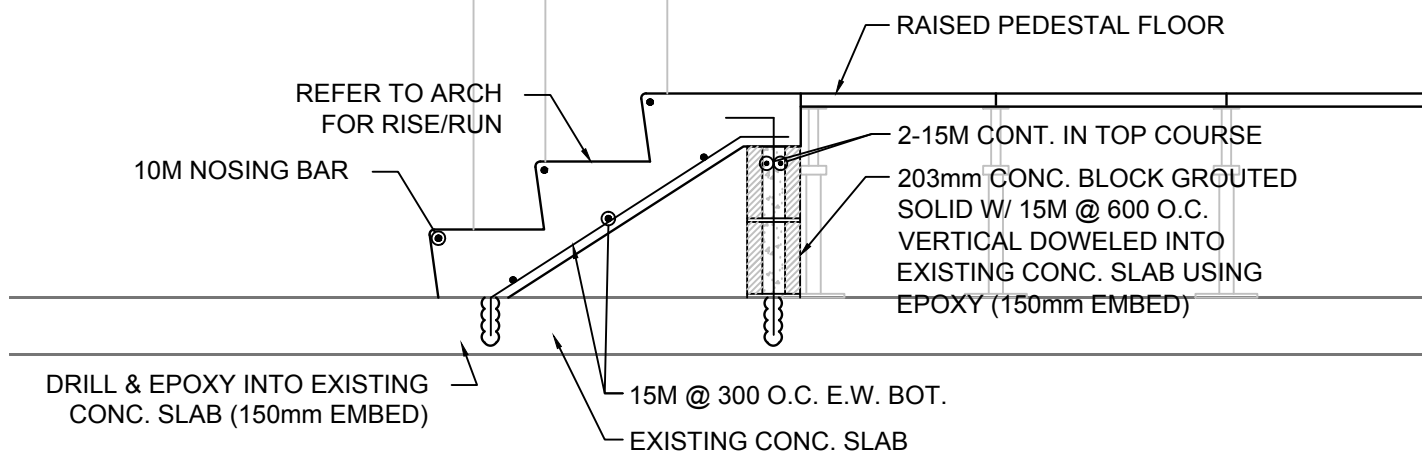


7 DETAIL
S1.1 SCALE: 1:20

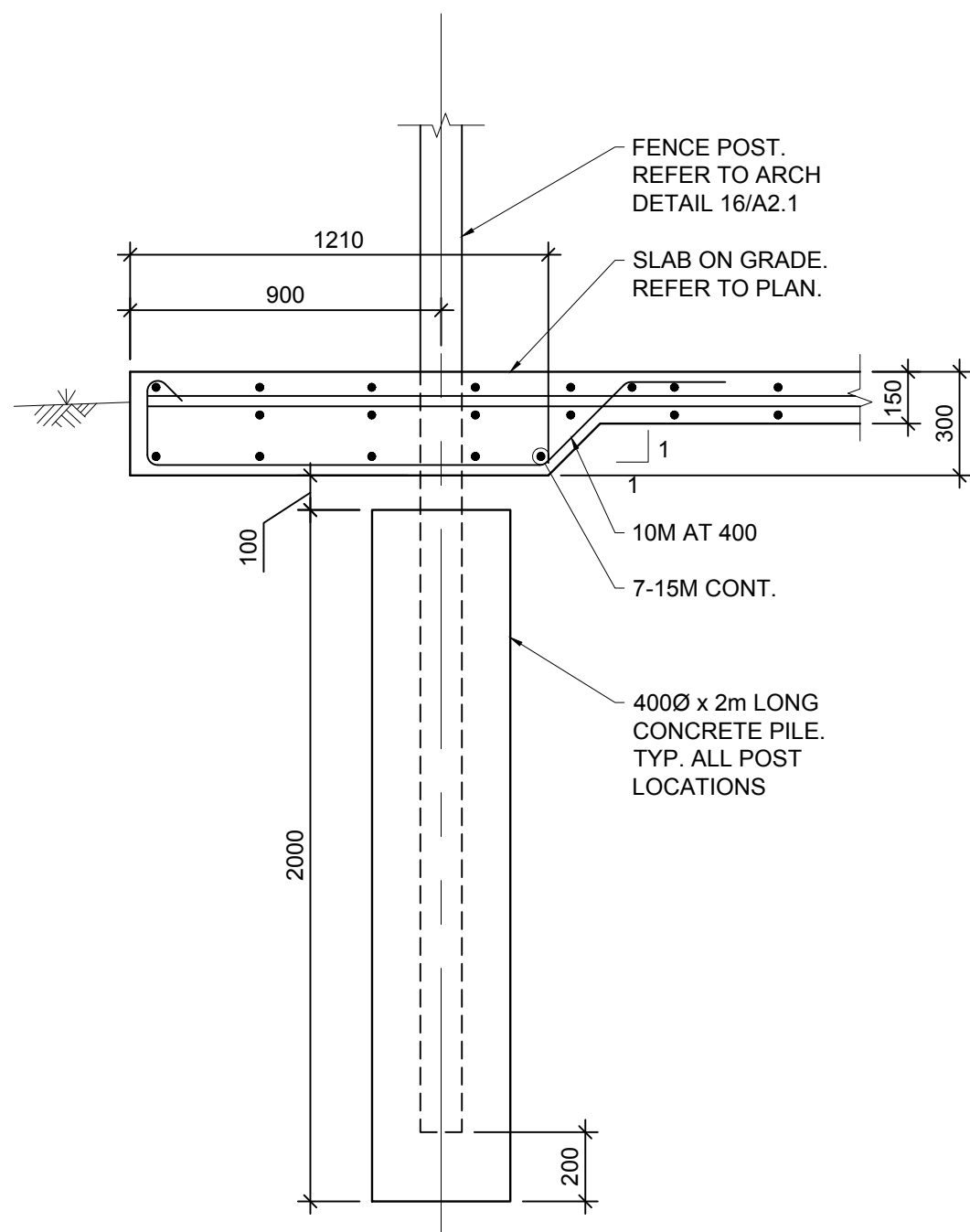


10 WALL SECTION
S1.1 SCALE: 1:50

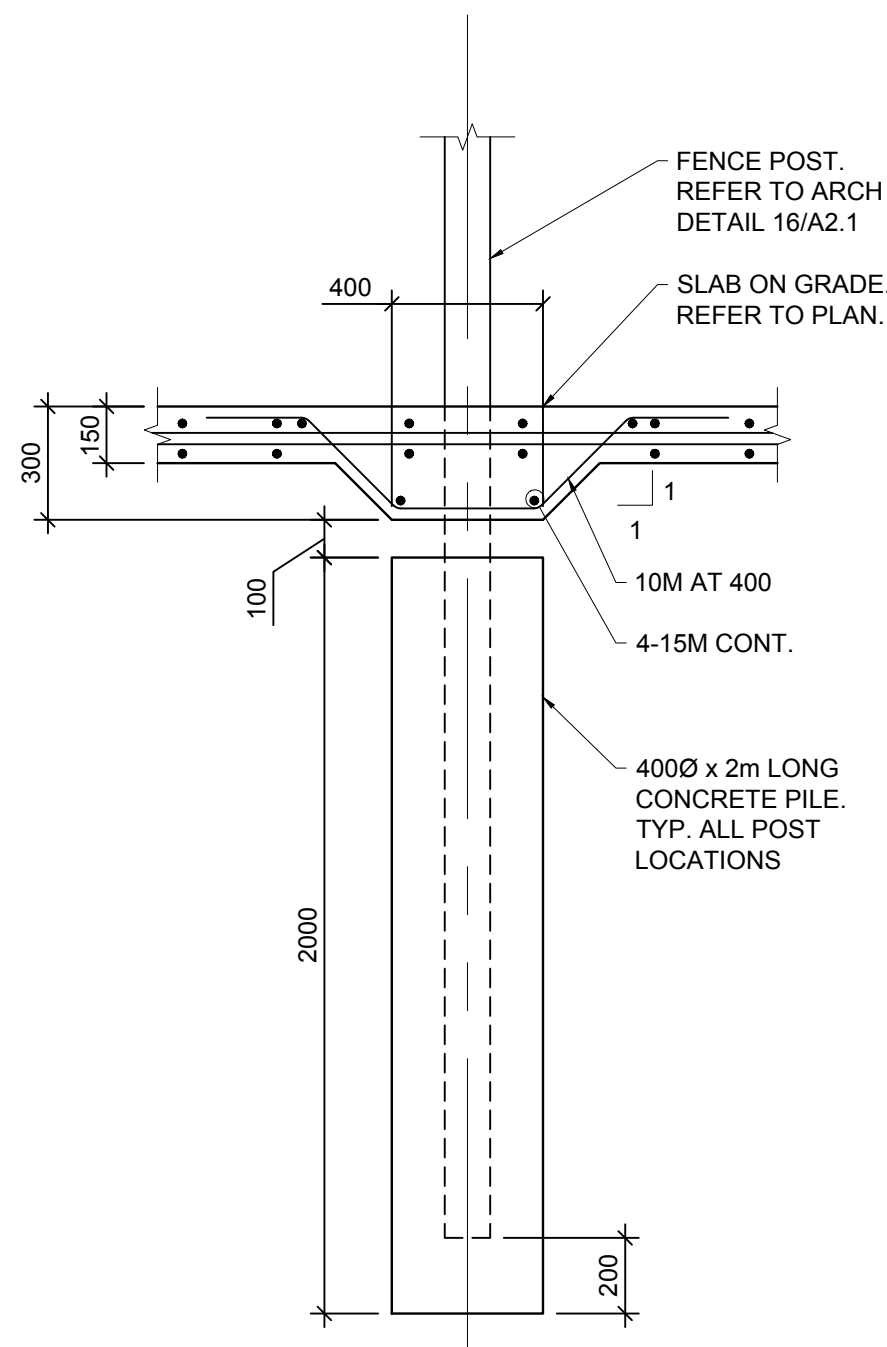
11 DETAIL
S1.1 SCALE: 1:20



12 DETAIL
S1.1 SCALE: 1:20



14 SECTION
S1.1 SCALE: 1:20



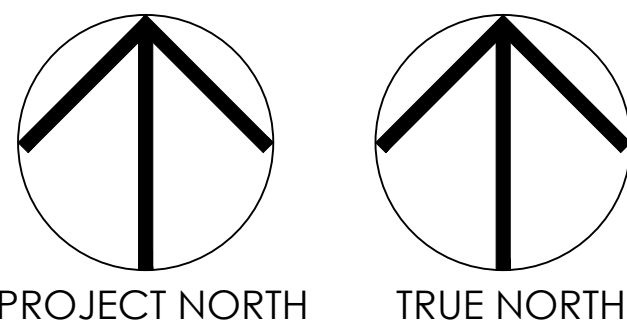
15 SECTION
S1.1 SCALE: 1:20

GENERAL NOTES

This drawing and all its contents are protected by copyright, and shall not be reproduced, in whole or in part without the expressed written consent of Casola Koppe Architects Ltd. These drawings are not to be scaled. All dimensions are to face of stud or sheathing unless noted otherwise. Contractor must verify all dimensions, drawings, details and specifications. Any discrepancies are to be reported to Casola Koppe Architects Ltd. prior to proceeding with work; this includes any errors or omissions.

ARCHITECT

casola-koppe
ARCHITECTS
#300 - 1410 1st street sw., calgary, alberta T2R 0V8
bus (403) 287-9960 fax (403) 287-9962 info@cckarch.ca



PROJECT NORTH TRUE NORTH



5		
4		
3		
2		
1	ISSUED FOR TENDER	2018/12/18
0	ISSUED FOR TENDER	2018/11/09

Revision	Description	Date
Client		client

CORRECTIONAL SERVICES
CANADA

Project	Project
---------	---------

BOW UNIT REDEVELOPMENT

Designed by DGW	Conçu par
Drawn by BJ	Dessiné par
Approved by	Approuvé par

PWGSC Project Manager	Administrateur de Projets TPSGC
-----------------------	---------------------------------

Drawing title	Titre du dessin
---------------	-----------------

BOW UNIT
GENERAL NOTES
PLANS AND SECTION DETAILS

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
---------------------------	---------------------------	--------------

R.082215.001

S1.1

0