

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:

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

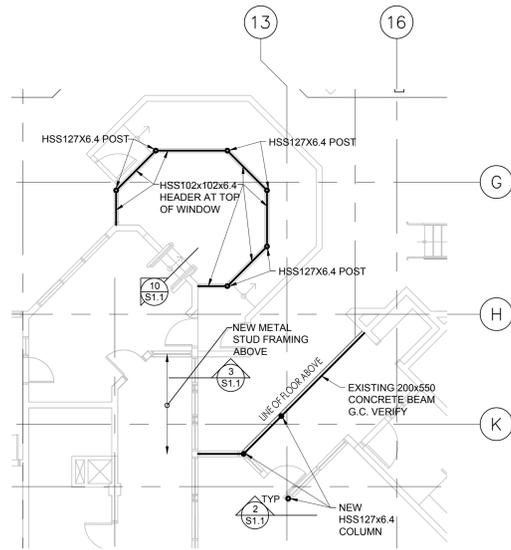
SNOW LOADS:

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

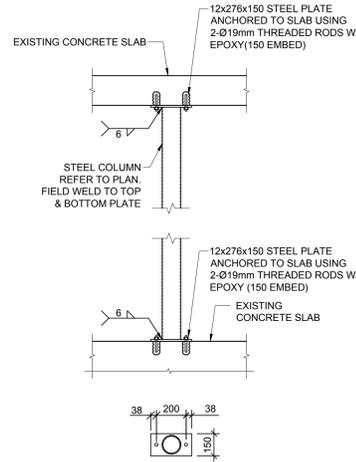
EARTHQUAKE LOADS:

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

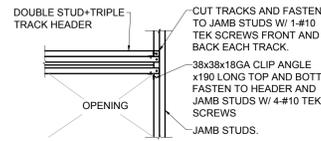
UNLESS NOTED OTHERWISE, ALL LOADS SHOWN ON THE DRAWINGS ARE SPECIFIED (NON-FACTORED).



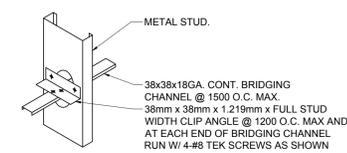
1 PARTIAL FLOOR PLAN
S1.1 SCALE: 1:100



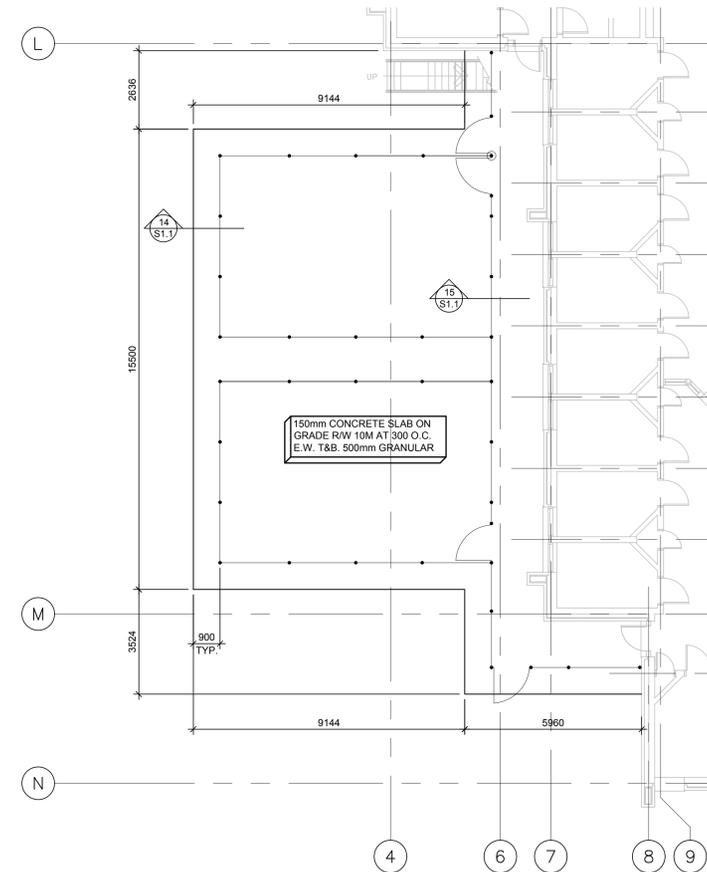
2 COLUMN CONNECTION DETAIL
S1.1 SCALE: 1:20



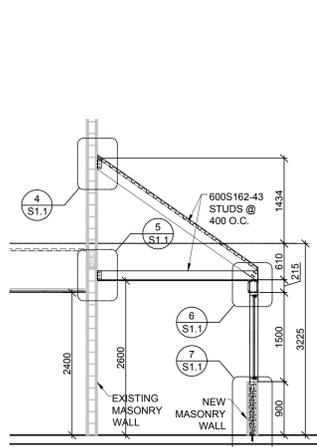
8 CONNECTION AT HEADER
S1.1 SCALE: 1:20



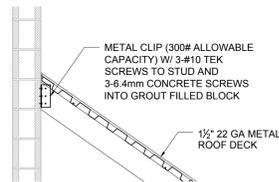
9 BRIDGING DETAIL
S1.1 SCALE: 1:20



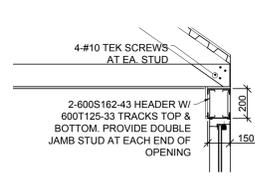
13 PARTIAL FLOOR PLAN
S1.1 SCALE: 1:100



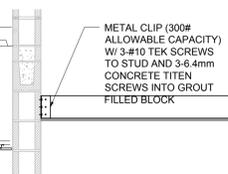
3 WALL SECTION
S1.1 SCALE: 1:50



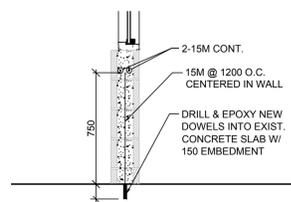
4 DETAIL
S1.1 SCALE: 1:20



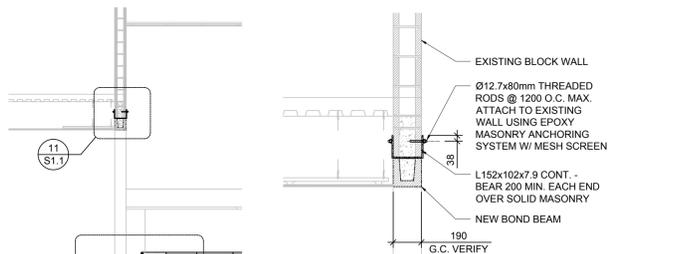
6 DETAIL
S1.1 SCALE: 1:20



5 DETAIL
S1.1 SCALE: 1:20

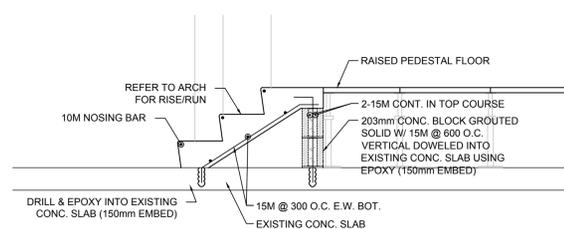


7 DETAIL
S1.1 SCALE: 1:20

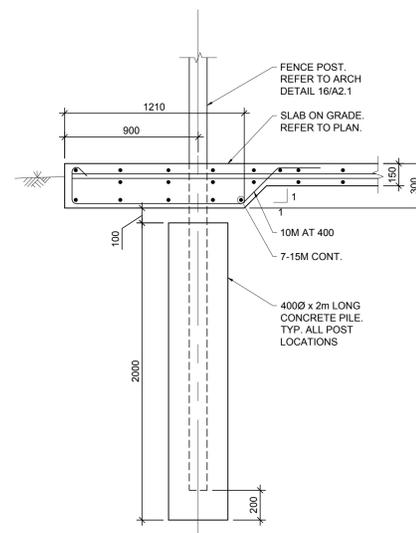


10 WALL SECTION
S1.1 SCALE: 1:50

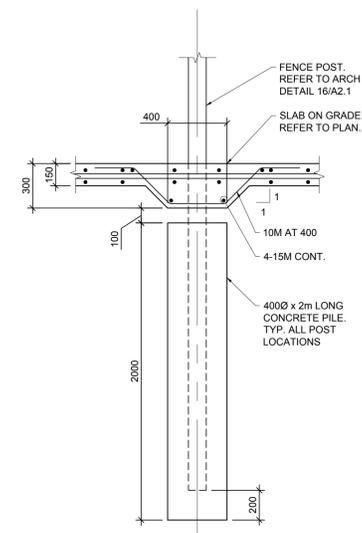
11 DETAIL
S1.1 SCALE: 1:20



12 DETAIL
S1.1 SCALE: 1:20



14 SECTION
S1.1 SCALE: 1:20



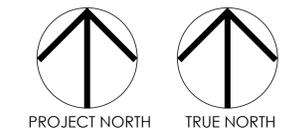
15 SECTION
S1.1 SCALE: 1:20

GENERAL NOTES

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ARCHITECT

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



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

Revision	Description	Date
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Client: _____ client

CORRECTIONAL SERVICES CANADA

Project: _____ Project

BOW UNIT REDEVELOPMENT

Designed by: **DGW** Concp. par

Drawn by: **BJ** Dessiné par

Approved by: _____ Approuvé par

PAWSG Project Manager: _____ Administrateur de Projets TPSSG

Drawing title: _____ Titre du dessin

BOW UNIT GENERAL NOTES PLANS AND SECTION DETAILS

Project no./No. du projet: **R.082215.001**

Drawing no./No. du dessin: **S1.1**

Revision no.: **0**