

**GENERAL**

1. ALL DESIGN HAS BEEN COMPLETED IN ACCORDANCE WITH THE 2012 EDITION OF THE BRITISH COLUMBIA BUILDING CODE, INCLUDING ALL ADDENDA.
2. ALL CONSTRUCTION MUST BE IN ACCORDANCE WITH THE BRITISH COLUMBIA BUILDING CODE, INCLUDING ALL ADDENDA, ALL REFERENCED CODES AND ALL FEDERAL AND MUNICIPAL REGULATIONS AND BY-LAWS.
3. ALL REFERENCED CODES AND STANDARDS SHALL BE AS REFERENCED IN THE GOVERNING EDITION OF THE BRITISH COLUMBIA BUILDING CODE.

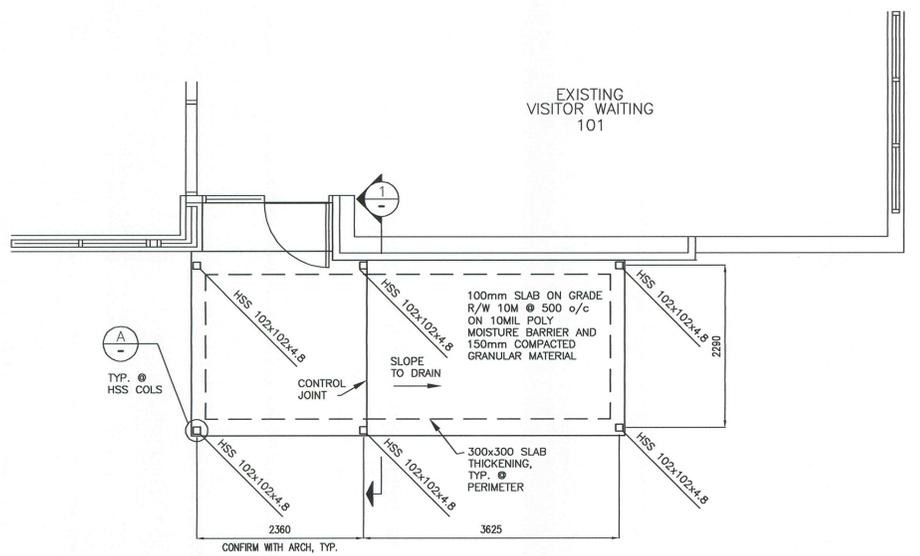
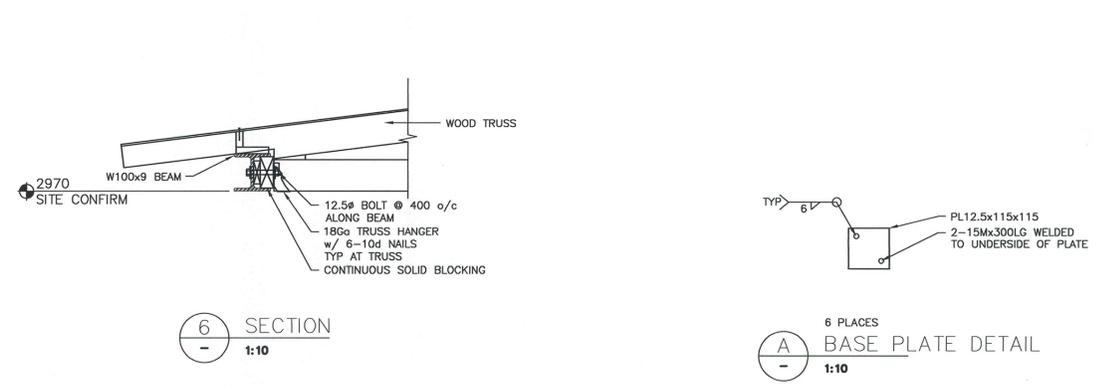
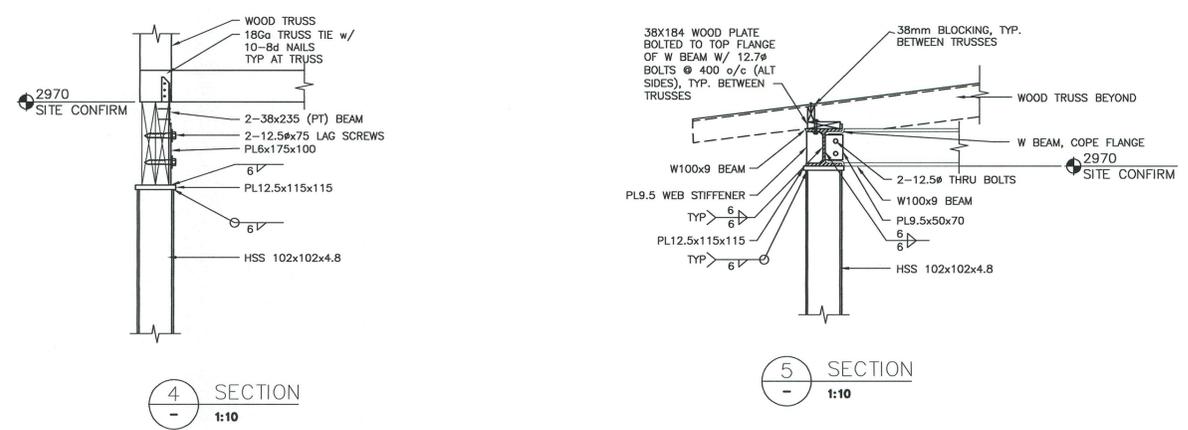
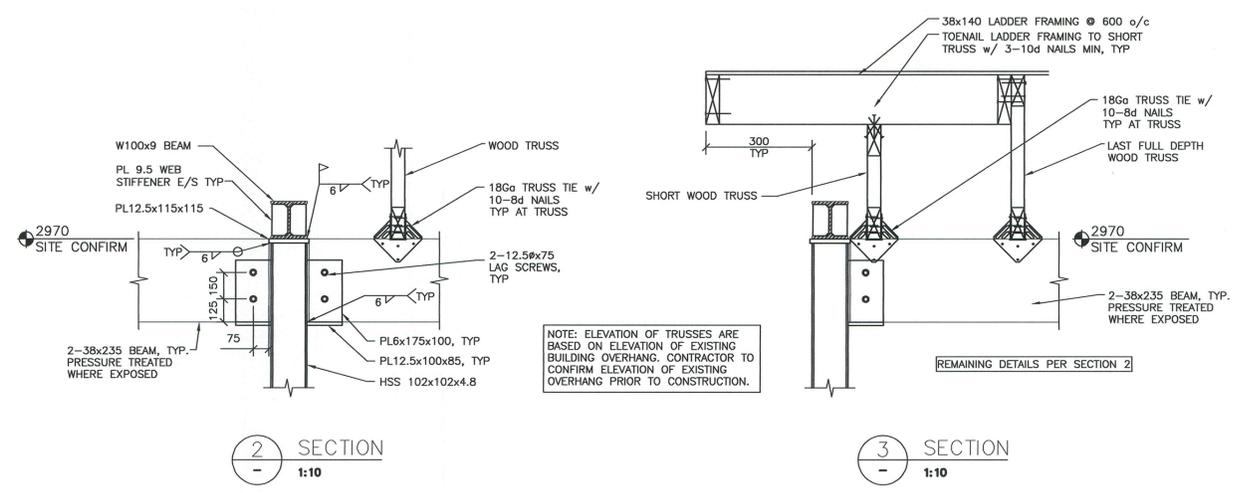
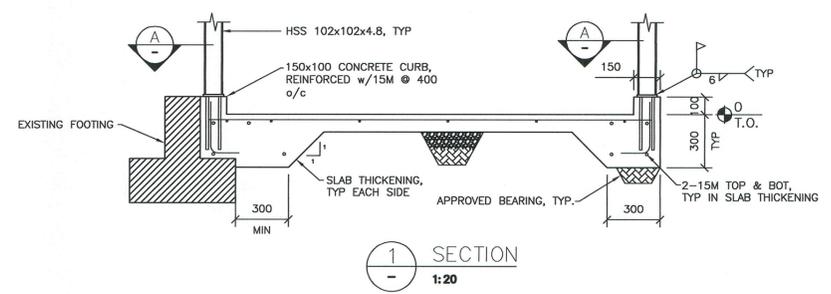
DESIGN CRITERIA: kPa

METCHOSIN		SEISMIC LOADS				
Ss	2.0 kPa	Rd	1.5			
Sr	0.3 kPa	Ro	1.3			
Is	1.0	Ie	1.0			
WIND LOADS		SPECTRAL ACCELERATION				
q10	0.48kPa	Sa (0.2)	Sa (0.5)	Sa (1.0)	Sa (2.0)	PGA
q50	0.63kPa	1.2	0.82	0.38	0.19	0.61
Iw	1.0	SITE CLASS D (ASSUMED)				

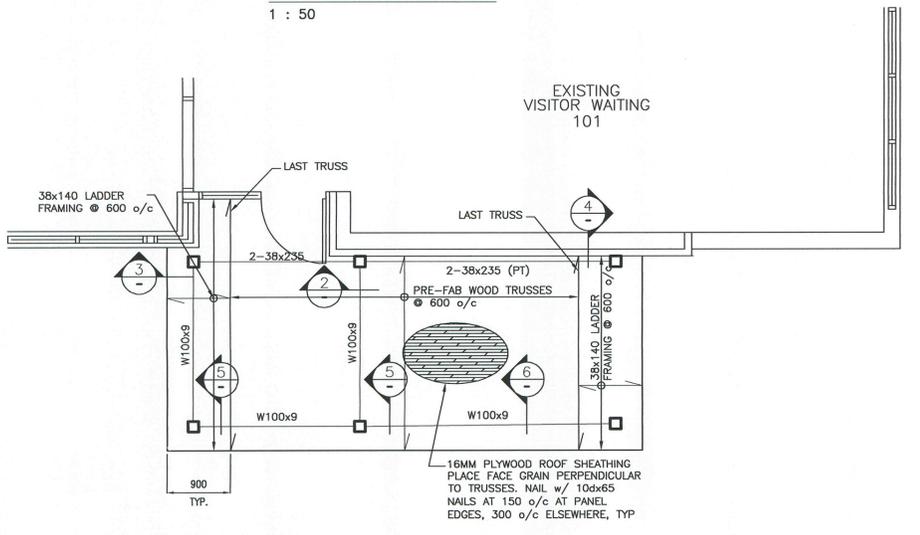
4. THESE DRAWINGS INCLUDING DIMENSIONS SHALL BE READ IN CONJUNCTION WITH ALL OTHER PROJECT DRAWINGS AND SPECIFICATIONS. CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE STRUCTURAL ENGINEER FOR CLARIFICATION PRIOR TO COMMENCING CONSTRUCTION. CONTRACTOR SHALL BE FAMILIAR WITH ALL PROJECT DRAWINGS INCLUDING THOSE OF OTHER DISCIPLINES AND SHALL MAKE ALLOWANCES FOR ALL ITEMS SHOWN ON OTHER DRAWINGS THAT AFFECT THIS CONTRACTOR'S WORK.
5. THE CONTRACTOR SHALL SUBMIT WRITTEN RECOMMENDATIONS FOR FLATWORK PERFORMED DURING COLD (BELOW +5°C) AND HOT (ABOVE +25°C) WEATHER. THE RECOMMENDATIONS SHALL BE PREPARED, SEALED AND SIGNED BY A PROFESSIONAL ENGINEER REGISTERED IN THE PROVINCE OF BRITISH COLUMBIA. A SCHEDULE "S" SHALL ALSO BE SUBMITTED UPON REQUEST. FLATWORK INCLUDES SLABS ON GRADE, SUSPENDED SLABS, MASONRY, AND CONCRETE TOPPING.
6. UNDER NO CIRCUMSTANCES SHALL DRAWINGS BE SCALED.
7. CONTRACTOR AND ALL SUB-TRADES SHALL VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCING FABRICATION.

**FIELD REVIEWS**

1. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF 24 HOURS (1 WORKING DAY) ADVANCE NOTICE FOR FIELD REVIEWS.
2. THE FOLLOWING FIELD REVIEWS ARE CONSIDERED TO BE THE MINIMUM NUMBER OF STRUCTURAL FIELD REVIEWS REQUIRED FOR THE PROJECT:
  - CONCRETE: REINFORCING STEEL SHALL BE REVIEWED PRIOR TO PLACING CONCRETE. REINFORCING IN CONCRETE WALLS SHALL BE REVIEWED PRIOR TO "BUTTONING UP" WALL FORMS.
  - TIMBER: FRAMING SHALL BE REVIEWED PRIOR TO COVERING ANY FRAMING AND BEFORE ADDITIONAL LOADS SUCH AS CONCRETE TOPPING AND MECHANICAL EQUIPMENT ARE APPLIED.
  - STEEL: STRUCTURAL STEEL SHALL BE REVIEWED AFTER THE MEMBERS HAVE BEEN FABRICATED AND ARE IN THEIR FINAL POSITION WITH ALL CONNECTIONS COMPLETE AND ALL BOLTS INSTALLED AND TIGHTENED.
3. IF THE OPPORTUNITY TO PERFORM THE REQUIRED FIELD REVIEWS IS NOT PROVIDED, FINAL CERTIFICATION OF THE PROJECT WILL NOT BE ISSUED.



**Foundation Plan**  
1 : 50



**Roof Plan**  
1 : 50



A	Issued For Tender	Date/Date
Revision/Revisions	Description/Description	
Client/client		
Correctional Service Canada Metchosin BC William Head Institution		
Project title/Titre du projet		
Principal Entrance Renovations		
Consultant Signature Only		
Designed by/Concept par D. Binkley		
Drawn by/Designe par D. Binkley May 2014		
PWSSC Project Manager/Administrateur de Projets TPSSC S. Leslie		
Regional Manager, Architectural and Engineering Services Gestionnaire régionale, Services d'architectural et de génie, TPSSC		
Drawing title/Titre du dessin		
Structural Plans and Details		
Project No./No. du projet R.066815.001	Sheet/Feuille S01	Revision no./La Révision no. A