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800 Burrard Street, Room 219
800, rue Burrard, pièce 219
Vancouver
British Columbia
V6Z 0B9
Bid Fax: (604) 775-9381

SOLICITATION AMENDMENT MODIFICATION DE L'INVITATION

The referenced document is hereby revised; unless otherwise
indicated, all other terms and conditions of the Solicitation
remain the same.

Ce document est par la présente révisé; sauf indication contraire,
les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution
Public Works and Government Services Canada - Pacific
Region
800 Burrard Street, Room 219
800, rue Burrard, pièce 219
Vancouver
British C
V6Z 0B9

Title - Sujet Health Care Expansion	
Solicitation No. - N° de l'invitation EZ899-181607/A	Amendment No. - N° modif. 004
Client Reference No. - N° de référence du client	Date 2017-12-06
GETS Reference No. - N° de référence de SEAG PW-\$PWY-025-8228	
File No. - N° de dossier PWY-7-40258 (025)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-12-20	Time Zone Fuseau horaire Pacific Standard Time PST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Fung, Donna(PWY)	Buyer Id - Id de l'acheteur pwy025
Telephone No. - N° de téléphone (604) 671-9689 ()	FAX No. - N° de FAX (604) 775-6633
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: CSC - Mountain Institution - Agassiz, BC	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

Solicitation No. - N° de l'invitation
EZ899-181607/A
Client Ref. No. - N° de réf. du client

Amd. No. - N° de la modif.
004
File No. - N° du dossier
PWY-7-70258

Buyer ID - Id de l'acheteur
PWY025
Project No.- No. du projet
R.077724.001

Les documents français seront disponibles sur demande.

This Amendment No. 004 is raised to incorporate Addendum #01.

Please see the attached Addendum #01.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

The following changes in the tender documents are effective immediately. This addendum will form part of the contract documents.

DRAWINGS

- .1 Reference: **DRAWINGS** Drawing A100 SITE DEMOLITION PLAN
- a) **[REVISE]** Second "SITE DEMOLITION GENERAL NOTES" labeled Number 6 to be number 7.
 - b) **[ADD]** "SITE DEMOLITION GENERAL NOTES":
 - 8. Provide temporary secure fence enclosure per specification around all trenching excavation, while underway, occurring outside of the secure fenced work area. The size of fence enclosure shall be determined by the contractor as necessary to enclose all equipment and areas of work for the day. All excavations to be closed and secured at the end of every day.
 - 9. Protect all existing landscaping, trees and plantings to remain on site, including in the laydown area, throughout construction.
 - c.) **[ADD]** "SITE DEMOLITION KEY NOTES"
 - (14) Remove existing abandoned irrigation sprinkler lines and heads in area of excavation, remove back to supply line and cap.
 - d.) **[ADD]** SITE DEMOLITION KEY NOTE (14) adjacent to note (8) in area of new addition.
- .2 Reference: **DRAWINGS** Drawing A101 SITE PLAN
- a) **[ADD]** "SITE GENERAL NOTES"
 - 7. Restore all areas of the existing site disturbed by the construction process to original condition, including all site laydown areas and trenching areas.
 - 8. Anywhere an existing fence line is modified to meet a new fence line, provide a new corner post before modifying the existing fencing, for support of the end of the existing fence line during construction, and to act as a new corner/straining post when the new fencing is installed.
- .3 Reference: **DRAWINGS** Drawing S201 FOUNDATION AND CRAWL SPACE PLAN
- a) **[REVISE]** drawing per Structural Addendum #1 Drawing S201
- .4 Reference: **DRAWINGS** Drawing S202 MAIN FLOOR PLAN
- a) **[REVISE]** drawing per Structural Addendum #1 Sketch SSK-01
- .5 Reference: **DRAWINGS** Drawing S300 SECTIONS AND DETAILS SHEET 1
- a) **[REVISE]** detail 8/S202 per Structural Addendum #1 Sketch SSK-02
- .6 Reference: **DRAWINGS** Drawing S310 SECTIONS AND DETAILS SHEET 3
- a) **[REVISE]** detail 5/S202 per Structural Addendum #1 Sketch SSK-03
 - b) **[REVISE]** detail 6/S202 per Structural Addendum #1 Sketch SSK-04
 - c) **[REVISE]** detail 13/S203 per Structural Addendum #1 Sketch SSK-05
 - d) **[ADD]** detail 14/S201 per Structural Addendum #1 Sketch SSK-06
-

Questions and Answers:

1. Question: Spec Section 07 42 43; 07 46 19: The specifications for the Aluminium Composite panels and the steel siding indicate that a colour will be chosen after award. Please confirm that the colours are to be selected from the standard range of colours.

Answer: Multiple colours will be selected for the steel siding as noted per elevations A201, these will be selected from the manufacturers range of solid colours. A single colour will be selected for the Aluminium Composite panel from the manufacturers metallic/mica colours.
 2. Question: Drawing 2/A401: The wall section (2/A401) shows Aluminium Composite panels. However, the elevation (1/A201 – Northwest Elevation) shows horizontal and vertical cladding. Please confirm which material is correct.

Answer: The horizontal and vertical cladding per 1/A201 and 07 46 19, with the manufacturers trim per details 5/A504 and the manufacturers standard sill trim per the depth of the corresponding panel, is correct for this location.
 3. Question: Drawing 2/A402: The wall section (2/A402) shows Aluminium Composite panels. However, the elevation (2/A201 – Northeast Elevation) shows vertical cladding. Please confirm which material is correct.

Answer: The vertical cladding per 2/A201 and 07 46 19, with the manufacturers trim per details 5/A504 and the manufacturers standard sill trim per the depth of the corresponding panel, is correct for this location.
 4. Question: Drawing 3/A403: The wall section (3/A403) shows Aluminium Composite panels. However, the elevation (1/A201 – Northwest Elevation) shows horizontal and vertical cladding. Please confirm which material is correct.

Answer: The horizontal and vertical cladding per 1/A201 and 07 46 19, with the manufacturers trim per details 5/A504 and the manufacturers standard sill trim per the depth of the corresponding panel, is correct for this location.
 5. Question: Refer to electrical specification 26 09 24 Lighting Control, Electrical drawing E100 & E101. The lighting control specification scope of work description does not match what is indicated on the electrical drawings. The electrical drawings indicates the lighting control is to be achieved with 120V line voltage devices, with no indication of low voltage control.

Answer: All lighting control switching devices to be low-voltage within Phase 1 and Phase 2 areas except for the back of house rooms (Boiler Room (G174), Mechanical Room (G175), Electrical Room (G176), Security Office (G188) and Corridors (G162 and G171)) which shall utilize Line voltage (120V) switching devices. The IFT drawings currently show only Line voltage (120V) switching devices which is incorrect.
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6. Question: Spec Section 22 13 17 calls for either cast iron piping for underground sanitary or storm (2.2) or ABS piping for underground sanitary (2.3). Is PVC DWV acceptable for underground storm or sanitary systems?
- Answer: Per the specification, PVC is not allowed for drainage piping under the building.
7. Question: There are no specs for the Vacuum and Dental equipment. Is this all being supplied by the owner and installed by mechanical?
- Answer: Per Drawing P-4 Sheet notes P-4.6 and P-4.13 the general contractor is responsible for providing and installing the vacuum and compressor per specification 12 50 00 and 12 52 00 as part of the dental equipment installation.
8. Question: The tender notice on Buy & Sell notes the budget on this project is between \$1.3 and \$1.5 million. At the info meeting yesterday, it was noted as between \$4.9 & \$5.1 million. Please confirm which it is?
- Answer: The value of the project has been revised on the Buy & Sell page to reflect the correct value of \$4.9 - \$5.1 Million mentioned during the meeting.
9. Question: Please confirm if the new medical equipment is supplied and installed by the General Contractor or only coordinated/installed?
- Answer: The general contractor is responsible for the relocation and reinstallation of existing equipment and furnishings and supplying and installing new equipment and furnishings by the appropriate installer per specification sections 12 50 00, 12 51 00, 12 52 00, 12 53 00 and drawings A901, A902, A903, A904 A905 & A906. For clarity, this includes the new x-ray machine and overhead gantry to be supplied and installed by the general contractor.
10. Question: Please confirm the transition period between phase 1 & 2. The specs say 6 weeks, but at the info meeting it was discussed that this may be changed.
- Answer: The transition period will be six (6) weeks as per the specifications to allow time for occupancy approval.
11. Question: Please confirm elevations of each side of the step (higher and lower side) for the strip footings clouded in red and the top elevation of the walls.
- Answer: Refer to the Structural Addendum #1 S201 for top of footing elevations. Top of elevation of walls are typically to the main floor elevation, refer to relevant details for top of wall elevations.
12. Question: Section 5/S300 shows a 500mm high wall along line A. Please confirm how this 500mm wall ties into the 8/S300 section clouded in blue?
- Answer: Refer to the Structural Addendum #1 SSK-06 for new detail.
-

13. Question: Please confirm height of pier P1. There is no details for top of footing or pier elevation.

Answer: Refer to the Structural Addendum #1 SSK-05.

14. Question: In section 3/S301 it shows a step in the foundation while in this plan view it does not show this step. Please confirm if there is or is not a step here?

Answer: Yes there is a step at this location, refer to the Structural Addendum #1 S201.

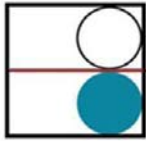
15. Question: In drawing S202 there is a section labelled 6/S300 just above line D and between 2 and 3. This section does not seem to match what is shown in the plan view S202 drawing. Please confirm if this is the correct section for this area?

Answer: Refer to the Structural Addendum #1 SSK-01 for revision.

16. Question: There is a discrepancy between the floor schedule and the floor plan. The schedule shows only three rooms in phase 1 not receiving the MMA coatings. The plans show almost half the rooms not receiving it? Please advise.

Answer: Follow the ROOM FINISH SCHEDULE on Drawing A601 for the extent of MMA flooring and primary color selection, utilize drawing A107 for floor pattern layout.

Additional Questions and Answers will be provided in future Addendum.



ADDENDUM #1

TO: MGBA
300-7 East 6th Avenue,
Vancouver, BC V5T 1J3

DATE: December 5, 2017

ATTENTION: Ben Monroe

FROM: Clint Low, P.Eng., Struct.Eng.
Thomas Pogorzelec, E.I.T.

PROJECT: Mountain Institution Health
Care Expansion

PROJECT NO.: 6574

PAGES: 7

This addendum forms part of the Contract Documents and is to be read, interpreted, and coordinated with all other parts. The cost of work contained herein is included in the contract sum. The specifications and drawings are complementary. Items listed under the specification in this addendum and having influence on the drawings are deemed to alter the drawings. Items listed in the drawings in this addendum and having influence on the specifications are deemed to alter the specification.

Description of Addendum:

1. Refer to drawing S201:
 - a. Added top of footing elevations.
 - b. Added additional steps where required.
 - c. Added detail 14/S310.
2. Refer to SSK-01:
 - a. Revised detail call-out.
3. Refer to SSK-02, SSK-03, SSK-04, SSK-06:
 - a. Revised footing depth.
4. Refer to SSK-05:
 - a. Revised block-out depth for HSS column.
5. Refer to SSK-06:
 - a. New strip footing detail.

Enclosed: S201, SSK-01, SSK-02, SSK-03, SSK-04, SSK-05, SSK-06

Regards,
Thomas Pogorzelec, E.I.T.



Order #	Quantity	Unit Price	Amount	Item Description	Order Date
0					
4					
3					
2					
1				ISSUED FOR STRUCTURAL ADDENDUM #1	12/12/05
0				ISSUED FOR REPAIR	12/08/05
				Description/Description	Date/Date

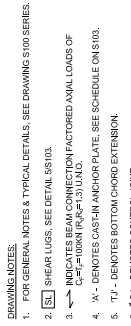
Project title/Titre du projet
AGASSIZ, BRITISH COLUMBIA
4732 CEMETERY ROAD PO BOX 1600
MOUNTAIN INSTITUTE

Consultant Signature Only

Designed by/Concept par	CSL
Drawn by/Dessiné par	MSH
SPAC Project Manager/Administrateur du Projet SPAC	TONY TANG



Drawing title/thème du dessin
FOUNDATION
AND CRAWL SPACE
PLAN

Project No./No. du projet	Sheet/Feuille	Revision no. / La Révision no.
R.077724.001	S201	1
		OF 15



FOOTING SCHEDULE		REINFORCEMENT
TYPE	SIZE	
1	2400x350 DP, STRIP FTG.	16M@25 TRANSVERSE BOT. 16M@100 LONG BOT. 16M@200 H/E TRANSVERSE TOP
2	700x350 DP, STRIP FTG.	16M@100 LONG BOT. 16M@25 TRANSVERSE BOT. 16M@75 TRANSVERSE TOP
3	900x900x400 DP, PAD FTG.	4-16M EACH WAY BOT.
4	1000x350 DP, STRIP FTG.	4-16M@100 LONG BOT. 16M@25 TRANSVERSE BOT.
5	1700x200x500 DP, PAD FTG.	8-16M TRANSVERSE BOT.
6	1000x550x400 DP, PAD FTG.	6-16M TRANSVERSE BOT.

STEEL COLUMN SCHEDULE	
TYPE	SIZE
SC1	HSS 102x102x6.0

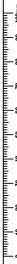
CONCRETE PEDESTAL SCHEDULE			
TYPE	SIZE	REINFORCEMENT	TIES
P1	400x400	RW 4-25M VERT. CW 10M TIES @300	
P2	400x900	RW 12-20M VERT. CW 10M TIES @300	

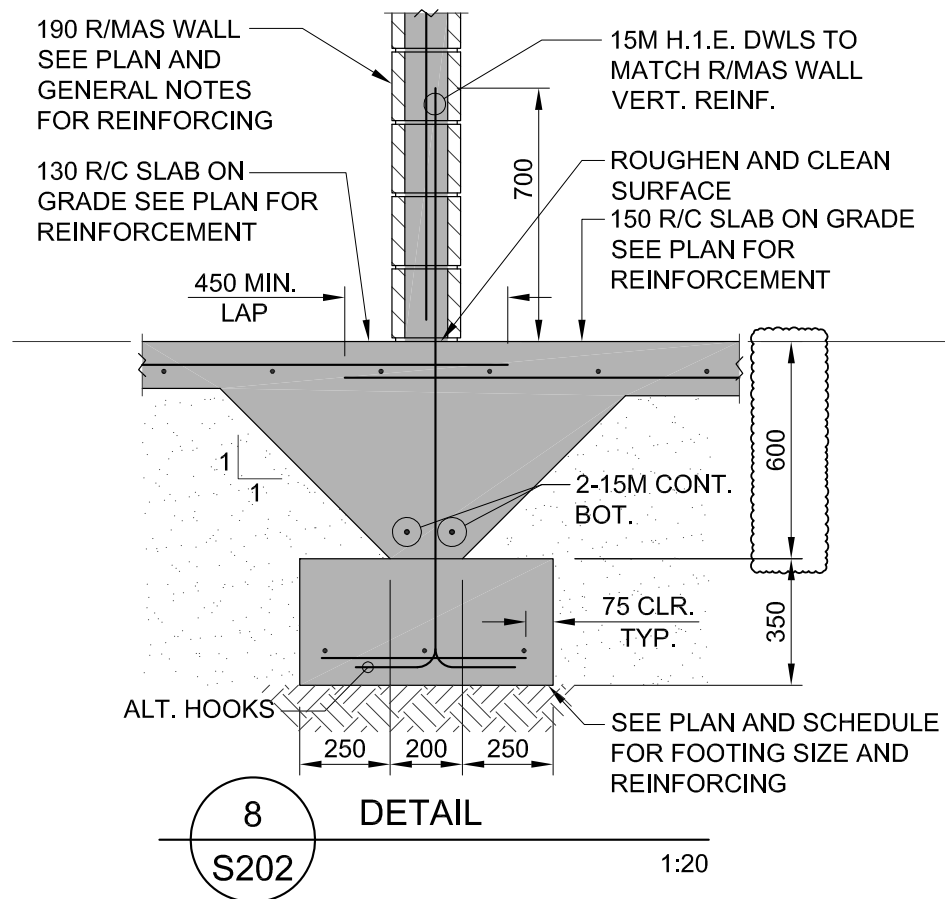
GRADE BEAM SCHEDULE			
TYPE	SIZE	CONCRETE STRENGTH	REINFORCEMENT
GB1	400x400	25 MPa	SEE DETAIL 3/S300
GB2	200x1200	25 MPa	SEE DETAIL 4/S300

GRADE BEAM NOTES:
1. ALL TOP REINFORCING LAPS ARE TO BE AT MID-SPAN, ALL BOTTOM REINFORCING LAPS ARE TO BE AT SUPPORTS.
2. PROVIDE 15M H/E DOWELS EMBEDDED INTO EXISTING PAD FOOTINGS AND SLAB EDGE THICKENING.

FOUNDATION AND CRAWL SPACE PLAN

1:100





THIS SKETCH TO BE READ IN CONJUNCTION WITH DRAWING S202

ISSUED FOR STRUCTURAL ADDENDUM #1



BUSH, BOHLMAN & PARTNERS LLP
consulting structural engineers

OQM

Organizational Quality
Management Program

DATE
2017/12/05

SCALE
1:100

DRN.
MSH

CH'D.
TP

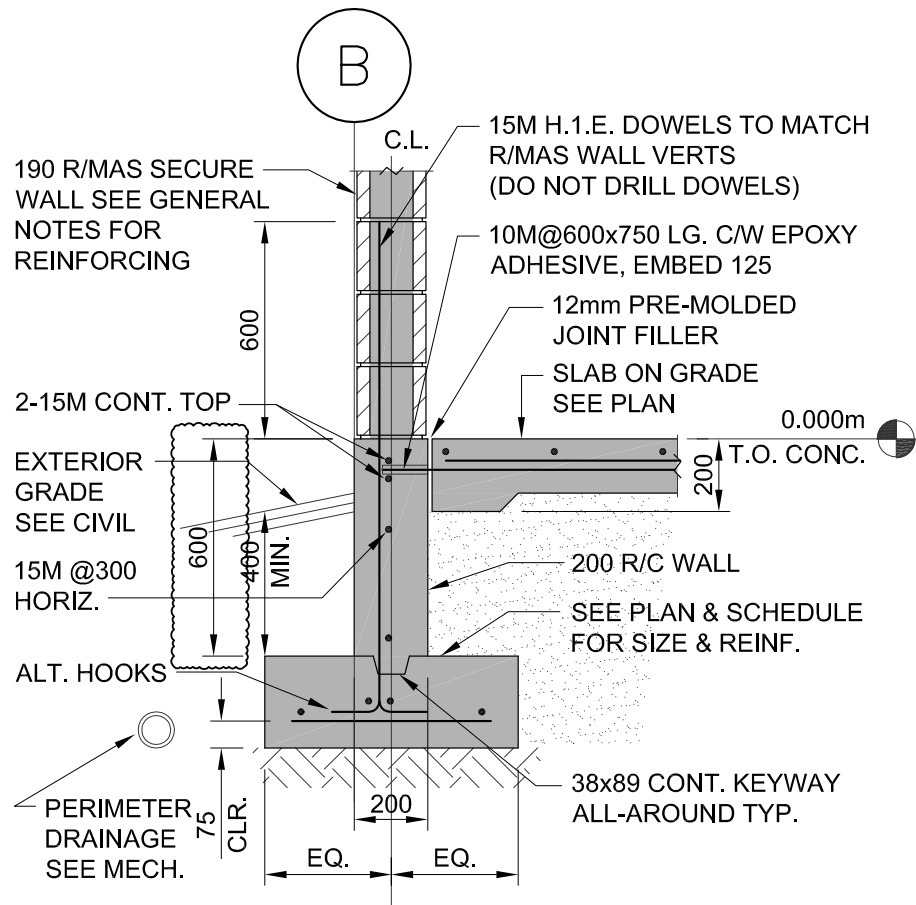
PROJECT No.
BBP 6574

FOOTING DEPTH CLARIFIED

MOUNTAIN INSTITUTE
AGASSIZ, BC

SHEET No.

SSK-02



DETAIL

1:20

THIS SKETCH TO BE READ IN CONJUNCTION WITH DRAWING S202

ISSUED FOR STRUCTURAL ADDENDUM #1



BUSH, BOHLMAN & PARTNERS LLP
consulting structural engineers

OQM

Organizational Quality
Management Program

DATE
2017/12/05

SCALE
1:20

DRN.
MSH

CH'D.
TP

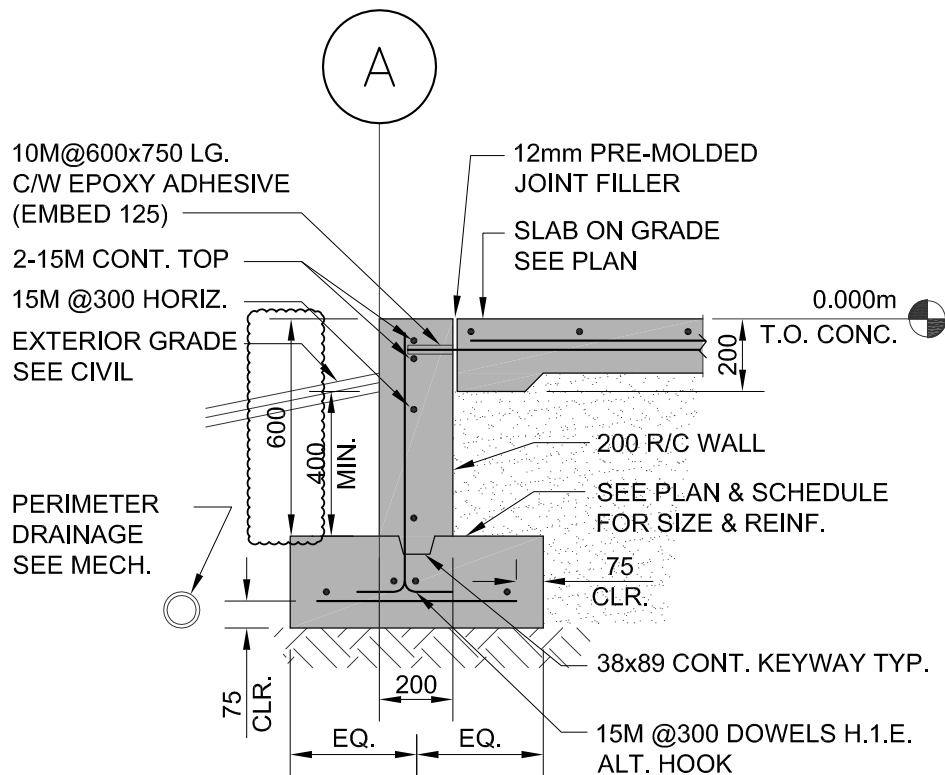
PROJECT No.
BBP 6574

FOOTING DEPTH CLARIFIED

MOUNTAIN INSTITUTE
AGASSIZ, BC

SHEET No.

SSK-03



6

DETAIL

S202

1:20

THIS SKETCH TO BE READ IN CONJUNCTION WITH DRAWING S202

ISSUED FOR STRUCTURAL ADDENDUM #1



BUSH, BOHLMAN & PARTNERS LLP
consulting structural engineers

OQM

Organizational Quality
Management Program

DATE
2017/12/05

SCALE
1:20

DRN.
MSH

CH'D.
TP

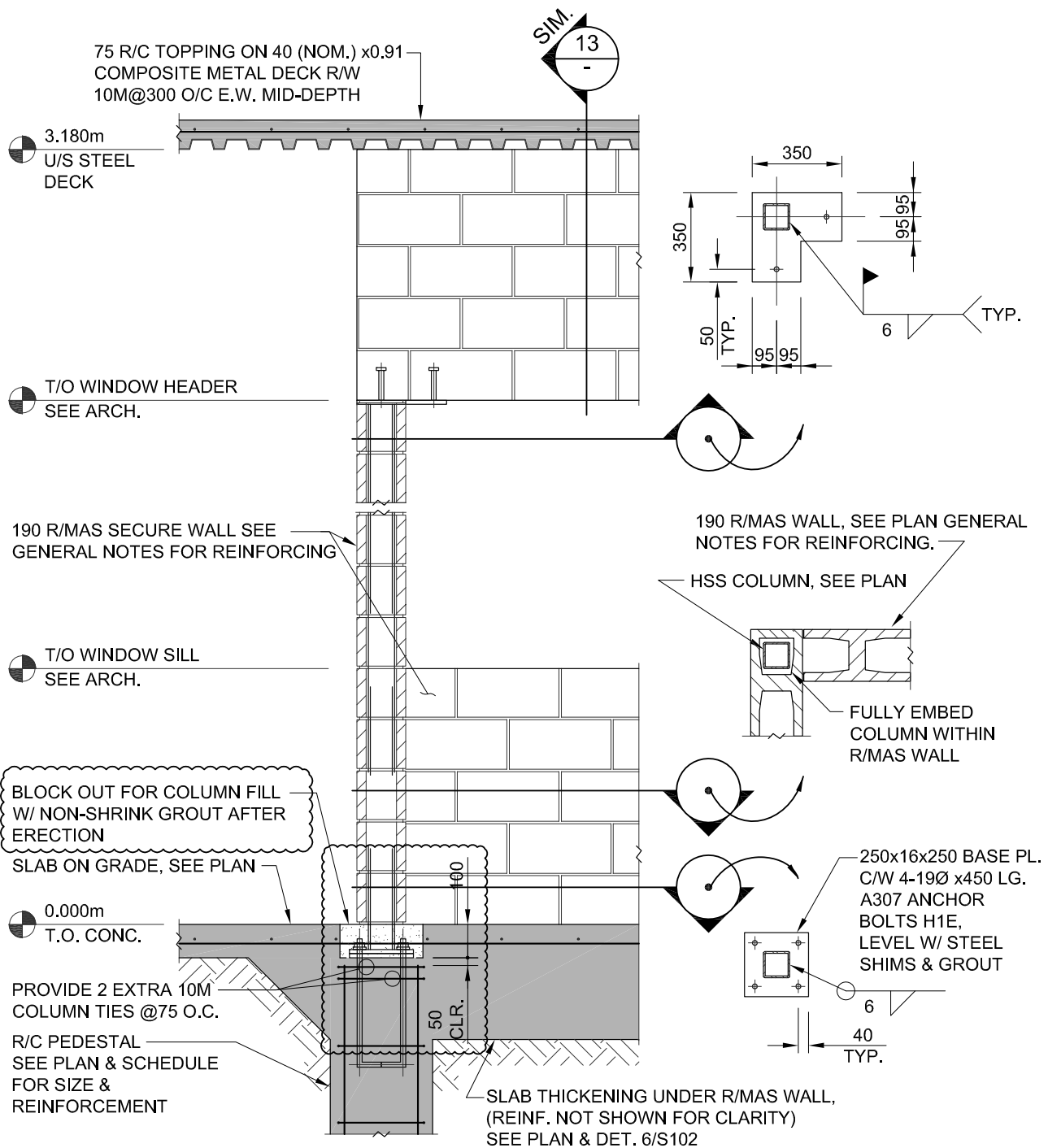
PROJECT No.
BBP 6574

FOOTING DEPTH CLARIFIED

MOUNTAIN INSTITUTE
AGASSIZ, BC

SHEET No.

SSK-04



12 SECTION
S203 1:20

THIS SKETCH TO BE READ IN CONJUNCTION WITH DRAWING S202 & S203

ISSUED FOR STRUCTURAL ADDENDUM #1



BUSH, BOHLMAN & PARTNERS LLP
consulting structural engineers

OQM Organizational Quality
Management Program

DATE
2017/12/05

SCALE
N.T.S.

DRN.
MSH

CH'D.
TP

PROJECT No.
BBP 6574

BLOCK OUT CLARIFIED

SHEET No.

MOUNTAIN INSTITUTE
AGASSIZ, BC

SSK-05

