PURCHASING SECTION
13450 – 104 Avenue, Surrey BC V3T 1V8
Tel: 604-590-7274
E-mail: purchasing@surrey.ca

ADDENDUM #2

REQUEST FOR QUOTATIONS (RFQ) NO.:	**1220-040-2018-107**
TITLE:	**WOOD SOFFIT REPAIR AND REFINISHING**
ADDENDUM ISSUE DATE:	**January 9, 2019**
REVISED CLOSING DATE:	**prefer to receive Quotations on or before: January 22, 2019**

INFORMATION FOR CONTRACTORS

This Addendum is issued to provide additional information to the RFQ for the above named project, to the extent referenced and shall become a part thereof. No consideration will be allowed for extras due to the Contractor not being familiar with this Addendum. This Addendum No. 2 contains 10 pages in total.

CLARIFICATIONS:

1) The Contractor is not required to remove the T&G boards to complete the Work as stated in the detailed scope of work described in the Special Provisions (Schedule B – Appendix 1), Supplementary Specifications (Project) (Schedule B- Appendix 2), and Drawings (Schedule B- Appendix 2-A). The Contractor is to make use of all existing boards that meet the quality standard of the existing undamaged field of the soffit to maintain the appearance in accordance with the Contract Documents. The Contractor will replace the missing boards and any boards damaged by the Works which no longer meet the standard.

2) Netting – The Contractor will be responsible for site safety and coordination including the removal of the netting on the South side of City Hall.

3) All Fire Exits must remain accessible at all times.

4) Existing screws used to temporarily secure the T&G boards at the emergency repair locations must be removed and replaced with fasteners as per the Contract Drawings.

5) The City will be having a Major Event called Party for the Planet on Saturday April 13th, 2019: https://www.surrey.ca/partyfortheplanet/event-info/festival-site-map.aspx. The Civic Centre Plaza just to the south of the City Hall building must be completely clear and safe for access from April 9 – April 14 for this event. In addition, all equipment and material storage must be cleared from the outside areas on all sides of the City Hall from April 12 – April 14. The Contractor must take this into account in scheduling work. The City would also prefer that there be safe access to the second floor balcony outdoor children's play area for the day of the event but depending on the scheduling of work above that area, it will be up to the Contractor whether this area can be safely used or will be closed for public safety.

REFERENCE DRAWINGS:

Wood Soffits: Shop drawings dated April 26, 2013 by ERA Engineering Inc. are attached to this Addendum #2. Contractors should not rely on these drawings as they are not as-constructed records and are provided for reference purposes only.

END OF ADDENDUM #2

All Addenda will become part of the RFQ Documents.

WOOD SOFFITS: SHOP DRAWINGS

DATED: APRIL 26, 2013

BY: ERA ENGINEERING INC.

FOR REFERENCE PURPOSES ONLY

Jason Sandberg

From: Alfredo Jo [alfredo@eraengineering.ca]
Sent: Monday, May 27, 2013 3:33 PM
To: Jason Sandberg
Cc: Steve Ross @ Feature Millwork; John Greco
Subject: Re: 109386 SCC Submittal 07464 1 5 6-001R1 REVIEWED

Hi Jason,

The wood soffits do not require a seismic joint since they are attached to the plywood sheathing panels (in a similar way as a suspended drywall ceiling).

The plywood sheathing panels are then attached to the suspended light frame steel structure that is to be designed to accommodate and/or restrain the seismic movement.

--
Yours Truly,
Per

ERA engineering inc.
Alfredo Jo, P.Eng, M.A.Sc., M.Eng.
Unit 214 – 8678 Greenall Avenue
Burnaby, B.C. V5J 3M6
Tel. 604.428.4777
Fax. 604.229.2450
Cel. 604.716.9286
Email: alfredo@ERAengineering.ca

AS THE COMMENTS BY RJC, THE SHOP DRAWINGS NEED TO BE REVIEWED BY STEEL STUD SUPPLIER AND STEEL STUD ENGINEER. THE EAST AND WEST TOWER WILL MOVE INDEPENDENTLY DUE TO THE THERMAL EXPANSION AND SIASMIC ACTIVITIES. THE SUBSTRATE, PLYWOOD, SHOULD NOT BE FASTENED TO BOTH SIDES OF THE STEEL STUD FRAMES AT THE SAME TIME (A SLIDING CONNECTION REQUIRED?). FOR THE HORIZONTAL MOVEMENT, PLEASE REFER TO S-002 STRUTURAL MOVEMENTS.

- ☐ Reviewed:
- ☑ Reviewed as noted:
- ☐ Revise and Resubmit:
- ☐ Not Reviewed:

kasian
Moriyama & Teshima ARCHITECTS
IN JOINT VENTURE

By Chris at 11:11 am, Jun 03, 2013

Review is for the sole purpose of ascertaining conformance to the general design concept described in the Contract Documents. Review does not constitute approval of the detailed design inherent in the shop drawings, responsibility for which remains with the Contractor. The Contractor is responsible for errors and omissions in the shop drawings and for meeting the requirements of the Contract Documents. The Contractor is responsible for dimensions to be confirmed and correlated at the project site, for information pertaining solely to fabrication processes, construction techniques and installation, and for coordination with the work of all trades.

Version: 3.0 Modified By: Jason Sandberg Modified: 6/5/2013 7:24:41 AM Status: Closed

A. GENERAL

1. WHERE DOCUMENTS ARE REFERENCED IN THE GENERAL AND DESIGN NOTES, THEY SHALL BE THE LATEST EDITIONS, UNLESS NOTED OR SHOWN OTHERWISE.
2. READ THIS SET OF DRAWINGS IN CONJUNCTION WITH SPECIFICATIONS, ARCHITECTURAL DRAWINGS, STRUCTURAL DRAWINGS, LIGHT FRAME STEEL SHOP DRAWINGS AND ALL OTHER CONTRACT DOCUMENTS.
3. BEFORE PROCEEDING WITH WORK, CHECK ALL THE DIMENSIONS SHOWN ON THE THIS DRAWINGS AGAINST THE ARCHITECTURAL,STRUCTURAL, LIGHT FRAME STEEL, MECHANICAL AND ELECTRICAL DRAWINGS, AND REPORT DISCREPANCIES TO THE CONSULTANT. REFER TO THE ARCHITECTURAL DRAWINGS AND LIGHT FRAME STEEL SHOP DRAWINGS FOR LAYOUT OF SOFFIT AND BACKING STRUCTURE. BEFORE PROCEEDING VERIFY ALL DIMENSIONS ON SITE.

B. MATERIALS

1. SAWN TIMBER: CONFORM TO NLGA STANDARD GRADING RULES FOR CANADIAN LUMBER, AND TO CAN 3-O86.
2. PLYWOOD: 3/4" D. FIR. PLYWOOD TO BE FIRE RATED.
3. SOFFIT: D. FIR T&G 5 1/4" X 3/4" SLATS WITH RANDOM GRAIN COMPLETE WITH SANSIN CLASSIC STAIN AND FINISH TO MATCH COLOUR OF GLULAM BEAMS. SLATS TO BE KD LUMBER WITH MOISTURE CONTENT BETWEEN 9% AND 15% MAX. SLATS WILL VARY IN LENGTH FROM 8FT TO 20FT. FIRE RETARDANT COATING TO SLATS IS NOT INCLUDED.
4. NAILS: STAINLESS STEEL NAILS. MINIMUM 18GA.X2" U.N.O.
5. SCREWS: WOOD TO METAL SELF-DRILLING SCREWS WITH FLAT HEADS SUCH AS BUILDEX TEK 3 SCREWS OR LELAND MASTER DRILLERS SCREWS OR PRE-APPROVED EQUAL. MINIMUM #10 X 1 1/2" LONG MIN. SCREWS SHALL HAVE ANTI-CORROSION FINISHES SUCH AS CLIMASEAL OR DT2000 COATINGS.

C. DESIGN NOTES

GENERAL

1. THE STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE BRITISH COLUMBIA BUILDING CODE2006.
2. ALL STRUCTURAL ENGINEERED TIMBER ELEMENTS HAVE BEEN DESIGNED IN ACCORDANCE WITH CAN/CSA-O86-01 - ENGINEERING DESIGN IN WOOD.

DESIGN LOADS FOR THE WOOD SOFFITS:

1. ACCORDING TO BCBC 2006 AND FOLLOWING PARAMETERS:
2. DEAD LOAD = 0.25 kPa.
3. WIND: q1/50 = 0.47 kPa, Iw = 1, Cg = 2.5
4. SEISMIC: Sa(0.2) = 1.0, Ie = 1, Cp = 1.0, Ar = 1.0, Rp = 2.5

BACKING STRUCTURE

1. IT IS ASSUMED THAT THE ROOFING STRUCTURE AND THE LIGHT FRAME STEEL CEILING BACKING STRUCTURE HAVE BEEN DESIGN TO WITHSTAND THE LOADS IMPOSED BY THE WOOD SOFFIT.

DRAWING REVIEW

REVIEWED ONLY AS TO THE EFFECT OF THE NONSTRUCTURAL AND SECONDARY STRUCTURAL ELEMENTS ON THE PRIMARY STRUCTURAL SYSTEM

Read Jones Christoffersen Ltd. does not warrant or represent that the information contained on this drawing is either accurate or complete. Sole responsibility for correct design, details and dimensions shall remain with the party submitting the drawing.

REVISE AS SHOWN

Project No: VAN.101784.0001 Date: 13/05/2013
Reviewed By: Thomas Poon

READ JONES CHRISTOFFERSEN LTD.
CONSULTING ENGINEERS, VANCOUVER, B.C.

This set of shop drawings to be reviewed by stud supplier as wel before installation.

TITLE: GENERAL NOTES

SCALE: NTS

SHEET: 1 OF 6

SEAL: PROFESSIONAL ENGINEER, PROVINCE OF BRITISH COLUMBIA, A. JO # 30579

APR 26 2013

No.	REVISION/SUBMISSION	DATE
1	FOR REVIEW	4/26/13

DATE APR. 26 2013

DES. AJ | DR. AJ | CH. AJ | REV. AJ

PROJECT:

WOOD SOFFIT STRUCTURE
SURREY CIVIC CENTRE
13450 104TH AVENUE, SURREY, B.C.

FEATURE MILLWORK INC.
301-204 CAYER ST. COQUITLAM, B.C.
tel.604.522.7951

Surrey Civic Centre

ERA engineering inc.
#214 - 8678 Greenall Avenue, Burnaby, B.C. V5J 3M6
tel. 604.428.4777 - fax.604.229.2450
info@ERAengineering.ca

ERA FILE: FMW.002.1.13

THE DESIGN AND THE DRAWINGS ARE THE PROPERTY OF ERA ENGINEERING INC. AND CAN NOT BE USED OR REPRODUCED WITHOUT ERA ENGINEERING'S INC. PERMISSION. THE CONTRACTOR MUST VERIFY ALL DIMENSIONS AND SITE SPECIFIC CONDITIONS ON SITE. ALL DISCREPANCIES BETWEEN THE DRAWINGS AND THE SITE CONDITIONS MUST BE REPORTED TO ERA ENGINEERING INC.

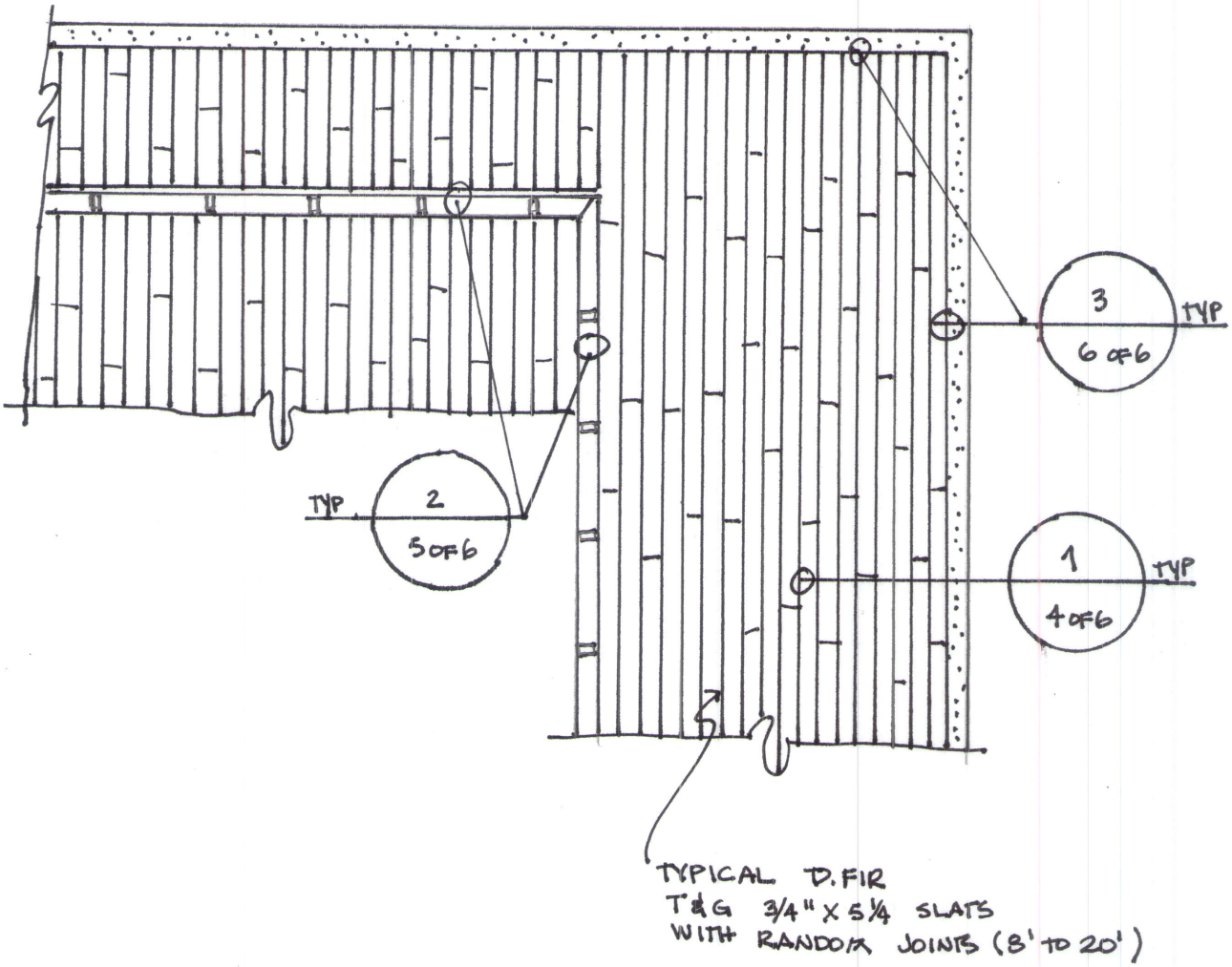
Version: 3.0 Modified By: Jason Sandberg Modified: 6/5/2013 7:24:41 AM Status: Closed

REVIEWED
In accordance with the requirements of the prime contract

Per: *Jason Sandberg at 4:21 pm, May 01, 2013*
(PCL Constructors Westcoast Inc.)

[X] Review Completed [ ] Revisions Required

Project Name:	Surrey Civic Centre
PCL Project #:	2201104
# of Pages:	10
Submittal #:	07464.1.5.6-001R1
Description:	Wood Soffits Shop Drawings and Letters of Assurance



TITLE: WOOD SOFFIT LAYOUT

SCALE: NTS

SHEET: 2 OF 6

SEAL: PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. JO # 30579 APR 26 2013

No.	REVISION/SUBMISSION	DATE
1	FOR REVIEW	4/26/13

DATE APR. 26 2013

DES. AJ | DR. AJ | CH. AJ | REV. AJ

PROJECT:

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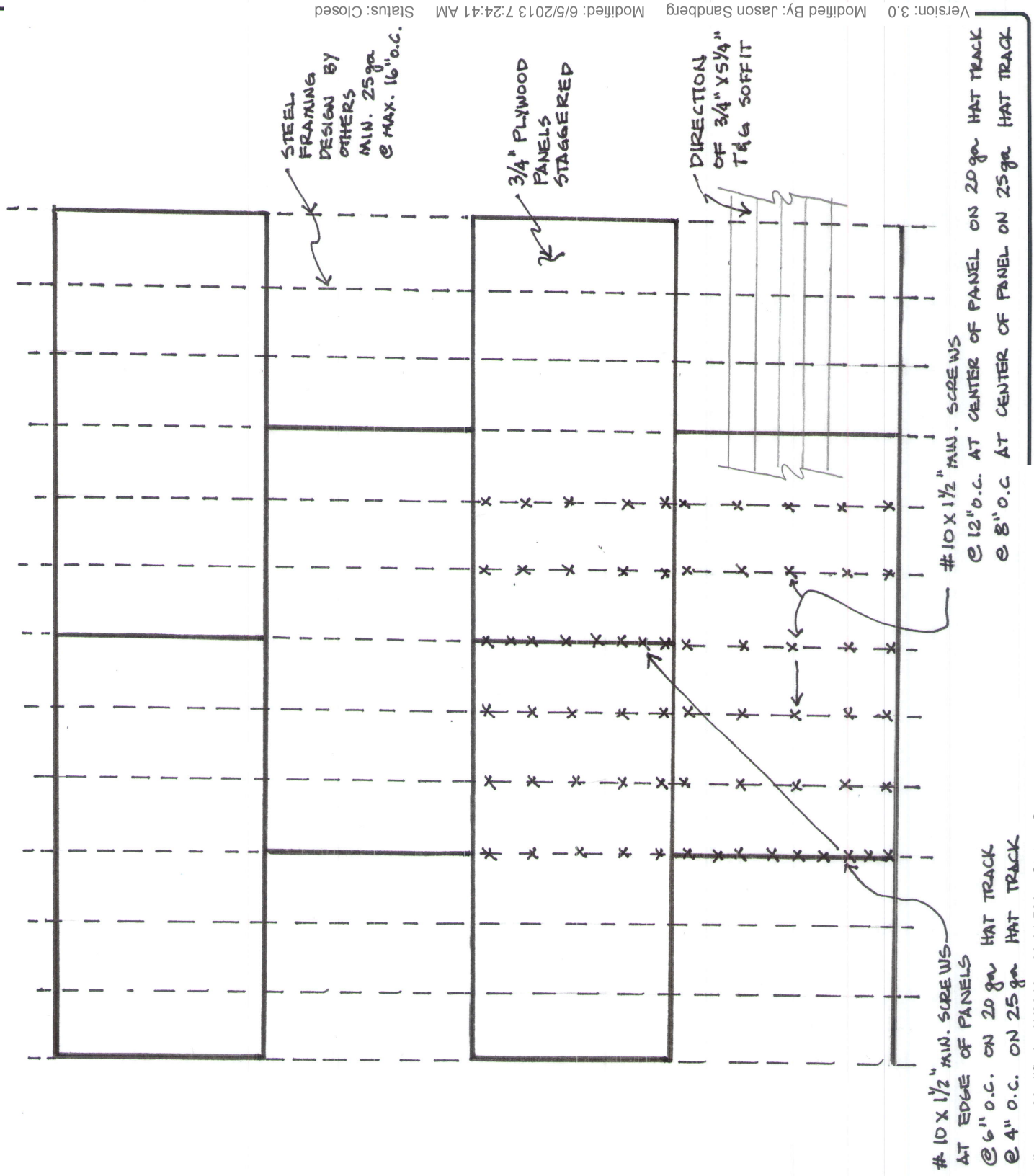

TITLE: PLYWOOD LAYOUT AND ATTACHMENT

SCALE: NTS

SHEET: 3 of 6

SEAL: PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — A. JO # 30579

APR 2 6 2013

No.	REVISION/SUBMISSION	DATE
1	FOR REVIEW	4/26/13

DATE APR. 26 2013

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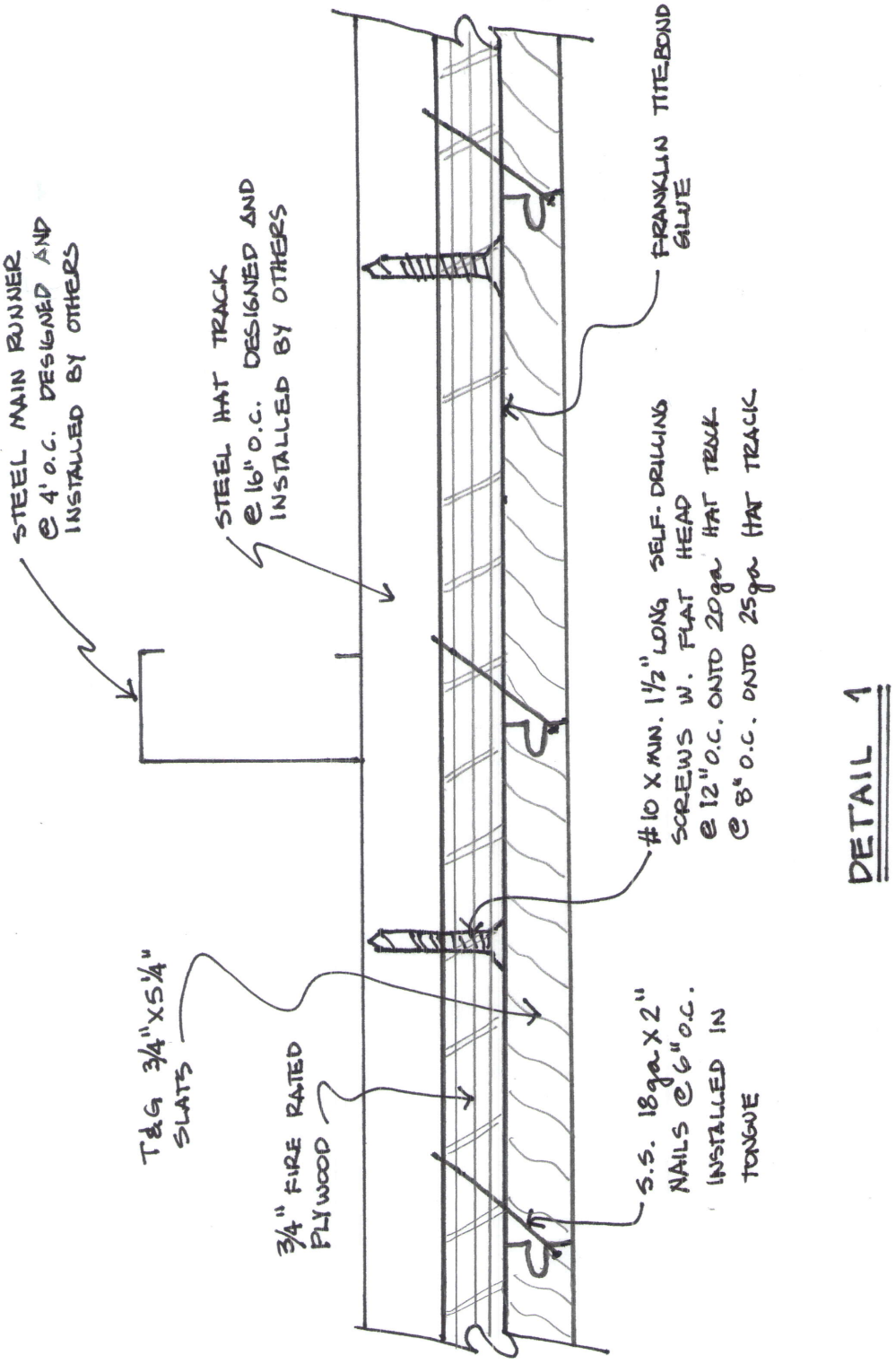
Version: 2.0 Modified By: Jason Sandberg Modified: 5/1/2013 4:23:31 PM Status: Open



DETAIL 1

TITLE: TYPICAL WOOD SOFFIT ATTACHMENT

SCALE: NTS

SHEET: 4 OF 6

SEAL: PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. JO # 30579

APR 26 2013

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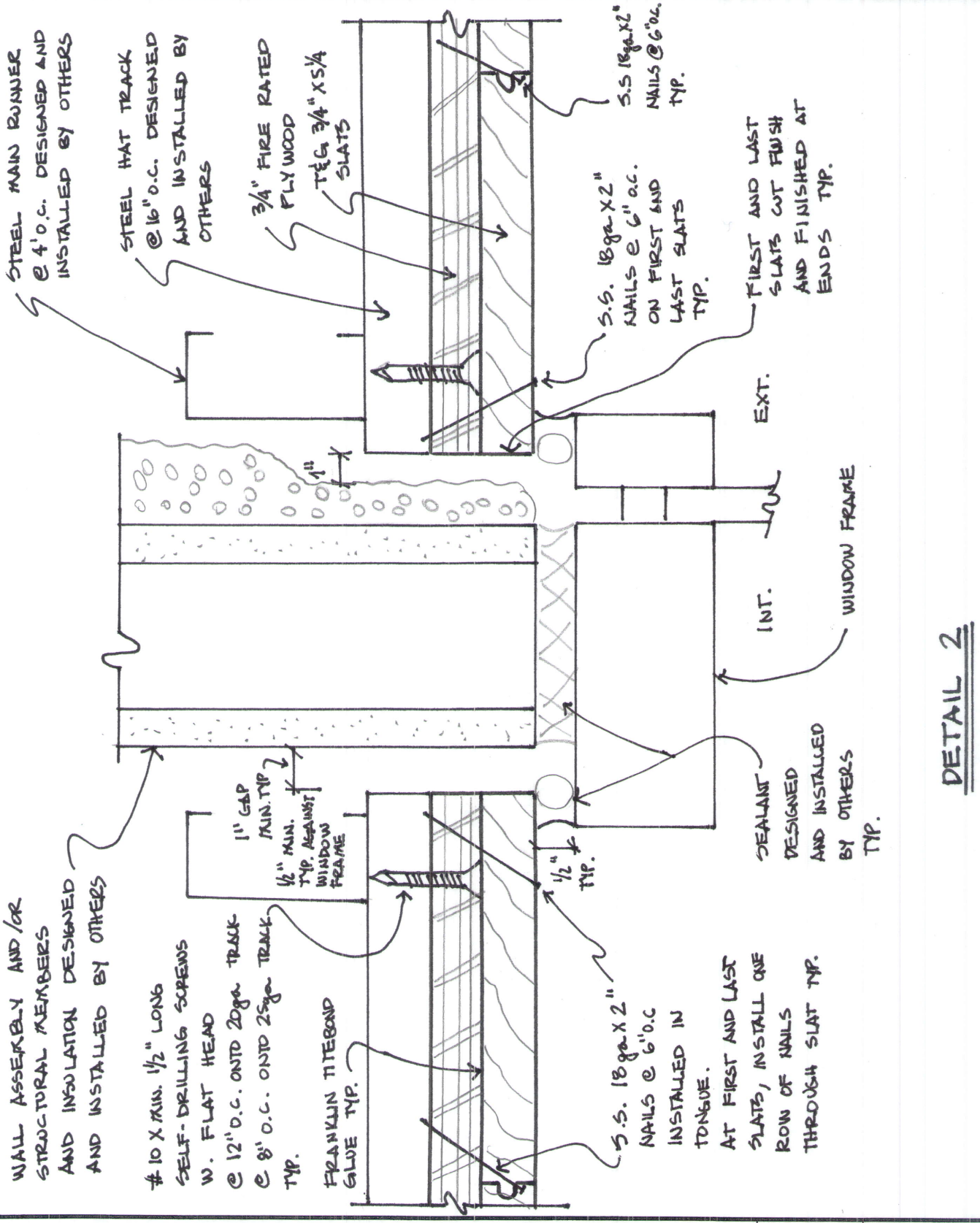

DETAIL 2

TITLE: TYPICAL WOOD SOFFIT AT WINDOW

SCALE: NTS

SHEET: 5 of 6

SEAL: PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — A. JO # 30579 — APR 26 2013

No.	REVISION/SUBMISSION	DATE
1	FOR REVIEW	4/26/13

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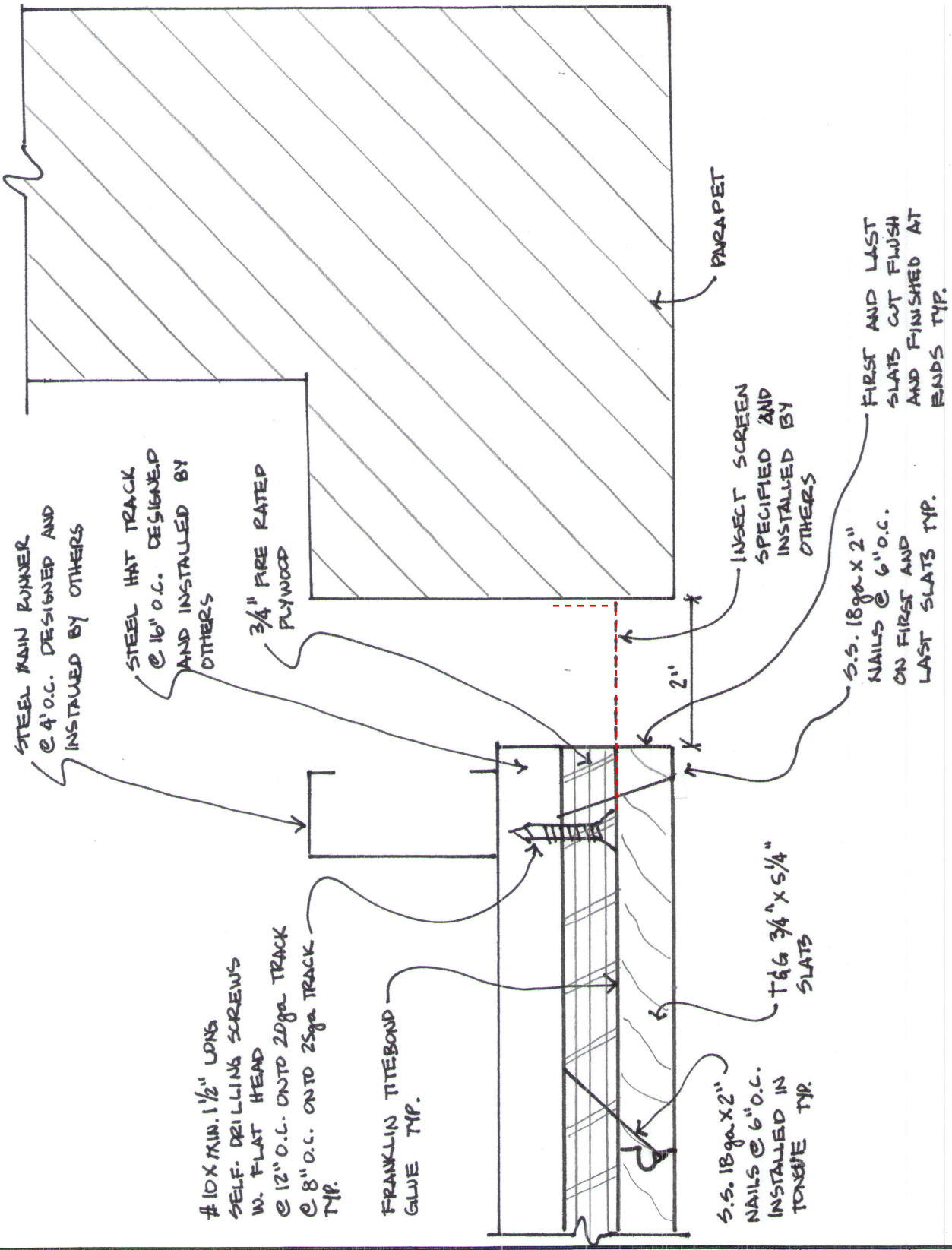

DETAIL 3

TITLE: TYPICAL WOOD SOFFIT AT PARAPET

SCALE: NTS

SHEET: 6 OF 6

SEAL: PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — A. JO # 30579 — APR 26 2013

No.	REVISION/SUBMISSION	DATE
1	FOR REVIEW	4/26/13

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