

ADDENDUM No. 2

Project	T.A. Blakelock H.S. Renovations - Phase 1	Project No.	2215A
Location	1160 Rebecca Street, Oakville, Ontario	Date of Issue	2023 03 30
Owner	Halton District School Board	File	2215/7.1.3

This Addendum forms part of the Contract Documents and amends the original Drawings and Specifications, dated 2023 03 16, as noted below.

Ensure all parties submitting bids are aware of all items included in this Addendum. Read, interpret and coordinate the items contained herein with the Contract Documents and include all related costs as part of the Bid Price. Acknowledge receipt of this Addendum by inserting its number on the Bid Form. Failure to do so may subject the bidder to disqualification.

This Consultant Addendum consists of 3 pages + noted attachments.

A2-1 PROJECT IMPLEMENTATION SCHEDULE

- .1 The project implemental schedule is as follows:
 The school will be operating until June 30, 2023, after which it will close for the summer break.
 To enable the work to be completed in the available time frame, construction will be phased as described below. Bid price to include for costs related to construction phasing including multiple mobilizations.
 The school will make available the spaces for demolition according to the following schedule:

Rooms	Available By	Notes
S110, S111, 107, 108, W121, W122, W123	On commencement of contract	
W111, W112, W113, W117, W118, W106, W105a	Jun 5, 2023	Related demolition work in corridors and corridor walls to commence on Jun 30, 2023.
Remaining spaces	Jun 26, 2023	

A2-2 DRAWING NO. A301 LEVEL 0 FLOOR FINISH PLANS

- .1 Add the following 'Room Finish Notes' for painting:

"ROOM FINISH NOTES:

- 1. PRIME AND PAINT ALL VERTICAL SURFACES IN RM. S107, S108, S109, S109A, S109B, S109C, S109D, S110, S111, W105, W105A, W105B, W105C, W106, W107, W121, W122, W123, W111, W112, W113, W117, W118, W118A*

2. PRIME AND PAINT

A) CORR. C001 (LEVEL 0) - EAST, WEST SIDE WALLS (INCLUDING NEW GYPSUM WALL BULKHEADS AND GYPSUM ABOVE METAL LOCKERS IN CORR.)

B) CORR. C002 (LEVEL 0) - PART NORTH SIDE WALL,

C) CORR. C003 (LEVEL 0) - EAST, WEST, SOUTH & NORTH SIDE WALLS,

D) CORR. C004 (LEVEL 1) - SOUTH & NORTH SIDE WALLS (INCLUDING NEW GYPSUM WALL IN CORR.)

3. IN C001, C002, C003 & C004 CORRIDOR WALLS WHERE IT CONNECTS TO THE NEW CORRIDOR, PAINT EXISTING WALL UP TO FIRST DOOR. (TYPICAL)

4. PRIME AND PAINT ALL EXPOSED AND GYPSUM BOARD CEILINGS.

5. PRIME AND PAINT ALL EXPOSED STRUCTURE, DUCTS, PIPES & CONDUITS IN RM. S107, S108, S109, S110, S111, W105, W106, W106A, W121, W122, W123, W117"

A2-3 DRAWING NO. A500 SECTIONS

.1 Add the attached Drawing No. A500.

A2-4 DRAWING NO. A701 INTERIOR ELEVATIONS

.1 Revise all references to "AWP-1" to "ACP-1".

A2-5 DRAWING NO. A702 INTERIOR ELEVATIONS

.1 Revise all references to "AWP-1" to "ACP-1".

A2-6 DRAWING NO. A703 INTERIOR ELEVATIONS

.1 All Fixed Sound Absorptive Cementitious Panels in Learning Commons S109 to be "ACP-2"

A2-7 ELECTRICAL

.1 Add the following manufacturers as acceptable alternate products for the VRF equipment:

- .1 Daikin
- .2 LG
- .3 Samsung

A2-8 BIDDER QUESTIONS

Q1: No Abatement Addendum No.1 attached, dated Feb. 14, 2023, as mentioned in the new Addendum No. 1. The abatement report, originally part of documents, is dated February 8, 2023.

A1: Refer to the attached Addendum No. 1 prepared by Arcadis.

Q2: The acoustic panels listed as ACP1 & ACP2 in the spec's, would they be the AWP1 and the cementitious panels shown on the drawings? The cementitious acoustic panels are called for as natural white, which would be the brownish white colour as manufactured, or did you want them manufacturers white which would then be pre primed for the painters?

A2: Revise all references to AWP to ACP (Acoustic Cementitious Panels). SC06 DRYWALL to provide the panels in natural off-white finish as per Project Manual, and coordinate painting by Division 09 90 00 (SC01 GENERAL). Painter to prime and paint with spray painted finish (4 colours to be selected by the Consultant).

Q3: Is there a drawing A500 as noted for the section on drawing A201?

A3: Refer to the attached Drawing No. A500.

Q4: Demo drawings are calling for the removal of the drywall above the lockers in corridor C001 along with associated metal framing, question being does the existing ceiling run from wall to wall or was the bulkheads installed before the t bar ceilings and then the framing would run to the deck? If the framing is required to go to the deck then most of the t bar in that corridor would need to be removed.

Will there be a section through the bulkheads in the library?

A4: Removal of drywall bulkhead above lockers are by SC02 DEMOLITION & ABATEMENT. Refer to Drawing A500 for details on skylight and related bulkhead in the Learning Commons.

Q5: Please see below locker RFI's for the noted project above:

- a. Are the (10) attic stock lockers as per spec 1.5.2 required?
- b. Please confirm the locker size for the (62) new lockers in corridor C001 (12x15x72 1/T?)
- c. Spec 2.3.7 calls for a metal base, yet drawings indicate an existing concrete base. Please advise if a metal base is required
- d. Spec 2.3.8 calls for slope tops. Please advise if slope tops are required or if 3-inch jamb trim (sides/tops) required
- e. Spec 2.5.1 calls for Ultra anti-graffiti powder paint. Please advise the number of colours, the percentage of each colour, and if colours are from manufacturers standard colours or custom colours will be chosen

A5: Response to metal lockers questions are as follows:

- a. Extra stock materials to be provided as per specification.
- b. Metal Lockers to be: Single-tier design; 305 mm wide, 1 830 mm high, 380 mm deep; ventilated; complete with steel end panels, fillers and jamb trim.
- c. No metal base required for lockers where concrete base is identified.
- d. No slope tops required. Provide 3-inch jamb trim.

- e. Provide up to 2 standard colours and one custom colour as selected by the Consultant.

Q6: Regarding the operable partitions, the specifications mention manufacturers standard vinyl but also whiteboard and tack board. What is the finish on the operable partitions? Where would the marker boards and tackboards be applied to the operable partition?

A6: Provide standard vinyl finish. Whiteboard and tack board finish are not required for operable partitions.

Q8: Please advise on the concerns from one of the operable partition supplier's;

- a. In Section 10 22 26 Item 2.5 - .1- .4 (Re: Panel Faces) indicates the configuration as indicated on Drawings , requesting additional clarification as to the desired panel finish configuration as it is not specified on the drawings
- b. In addition to the above, we would be unable to provide tackboard as it is not available with an expandable panel as it interferes with the nose mechanism.

A8: Operable Partitions to have standard vinyl finish.

Q9: Subcontract SC07 indicates 08 71 00 - Door Hardware (install teacher closet locks). Please confirm the teacher closet / storage cupboard (35mm doors) locksets will be supplied by 08 71 00. Note these were not identified on the hardware schedule issued with addendum #1. Please review and advise.

A9: SC07 MILLWORK to supply and install lockset for Teacher Closets.

END OF ADDENDUM No. 2

**T.A. BLAKELOCK H.S.
 RENOVATION**

1160 Rebecca Street, Oakville, ON
 L6L 1Y9

Architect



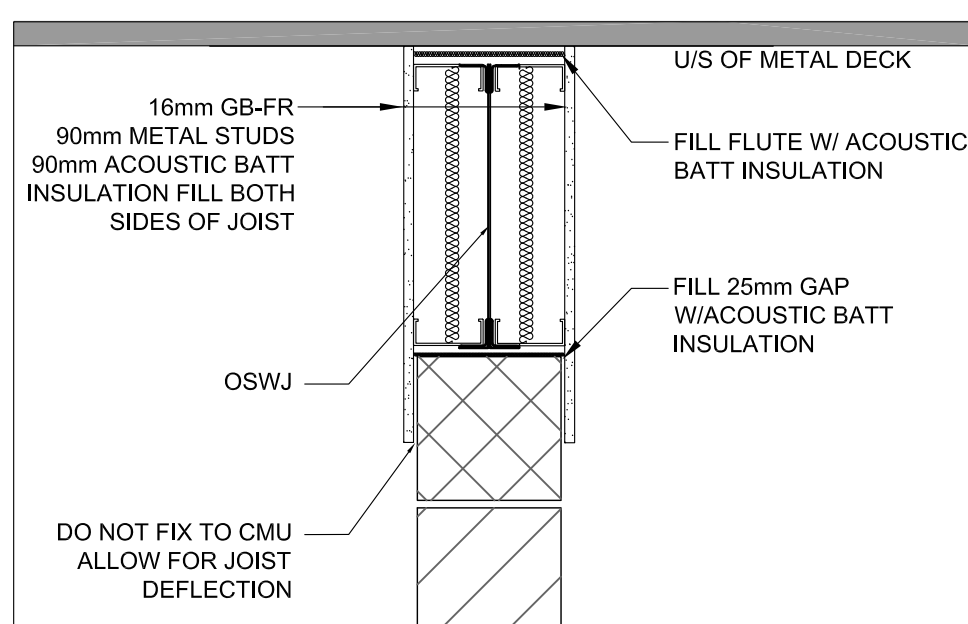
Snyder Architects Inc.
 280 King St. E., Unit A101, Toronto, ON M5A 4L5
 Tel: 416-965-5444 Fax: 416-965-4443
 www.snyderarchitects.ca

Consultants

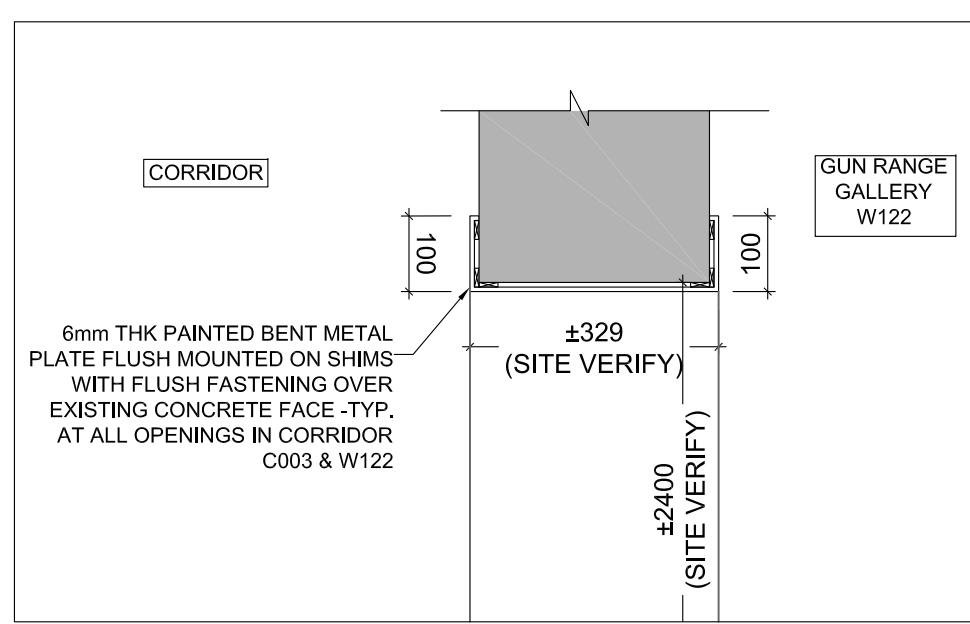
Structural Consultants
Kalos Engineering Inc.
 875 Main St. W. Unit 3
 Hamilton, Ontario, L8S 4P9
 Tel: 905-333-9119

Mechanical and Electrical Consultants

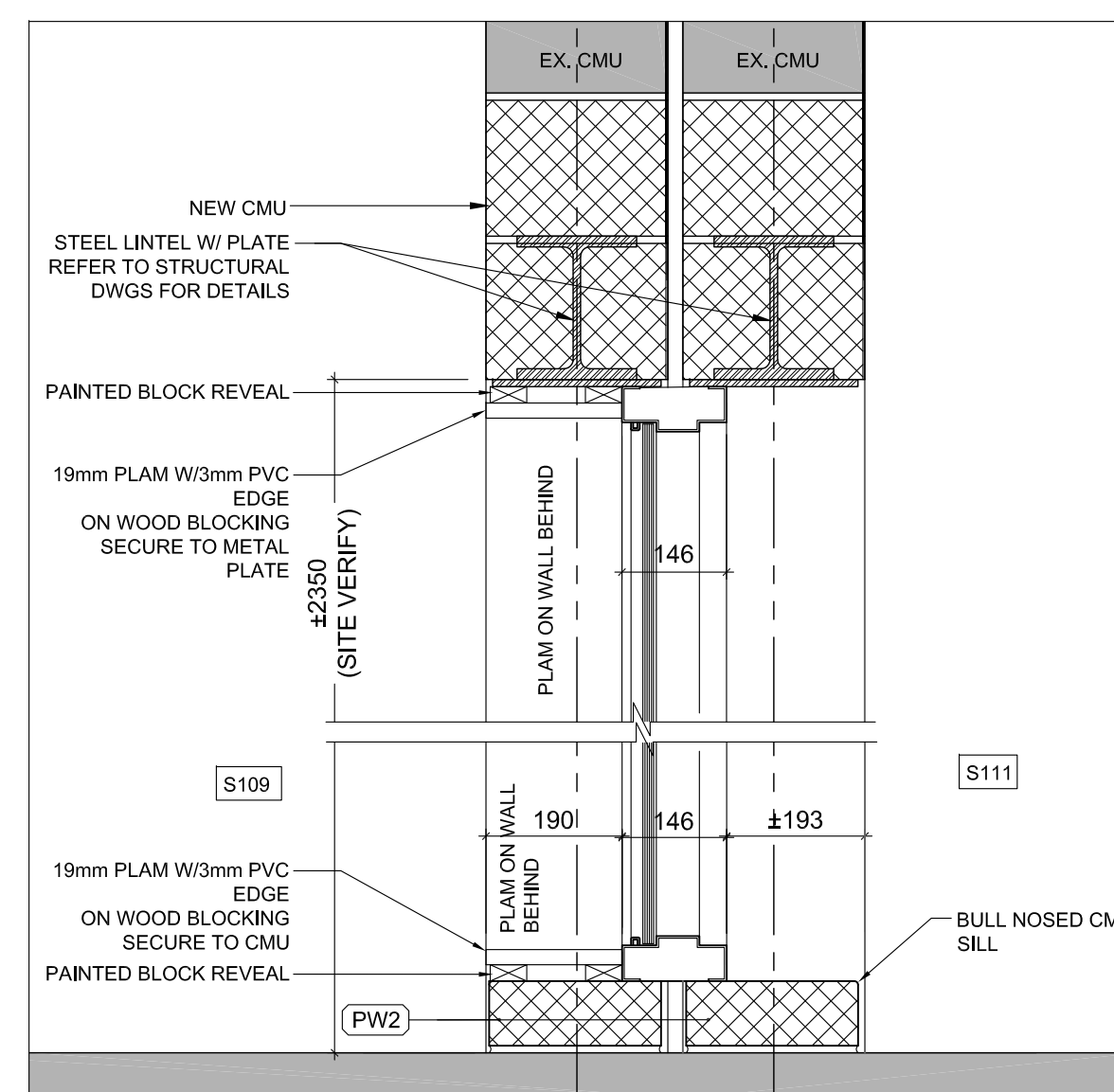
EXP
 1266 S. Service Rd.
 Stoney Creek, Ontario, L8E 5R9
 Tel: 905-525-6069



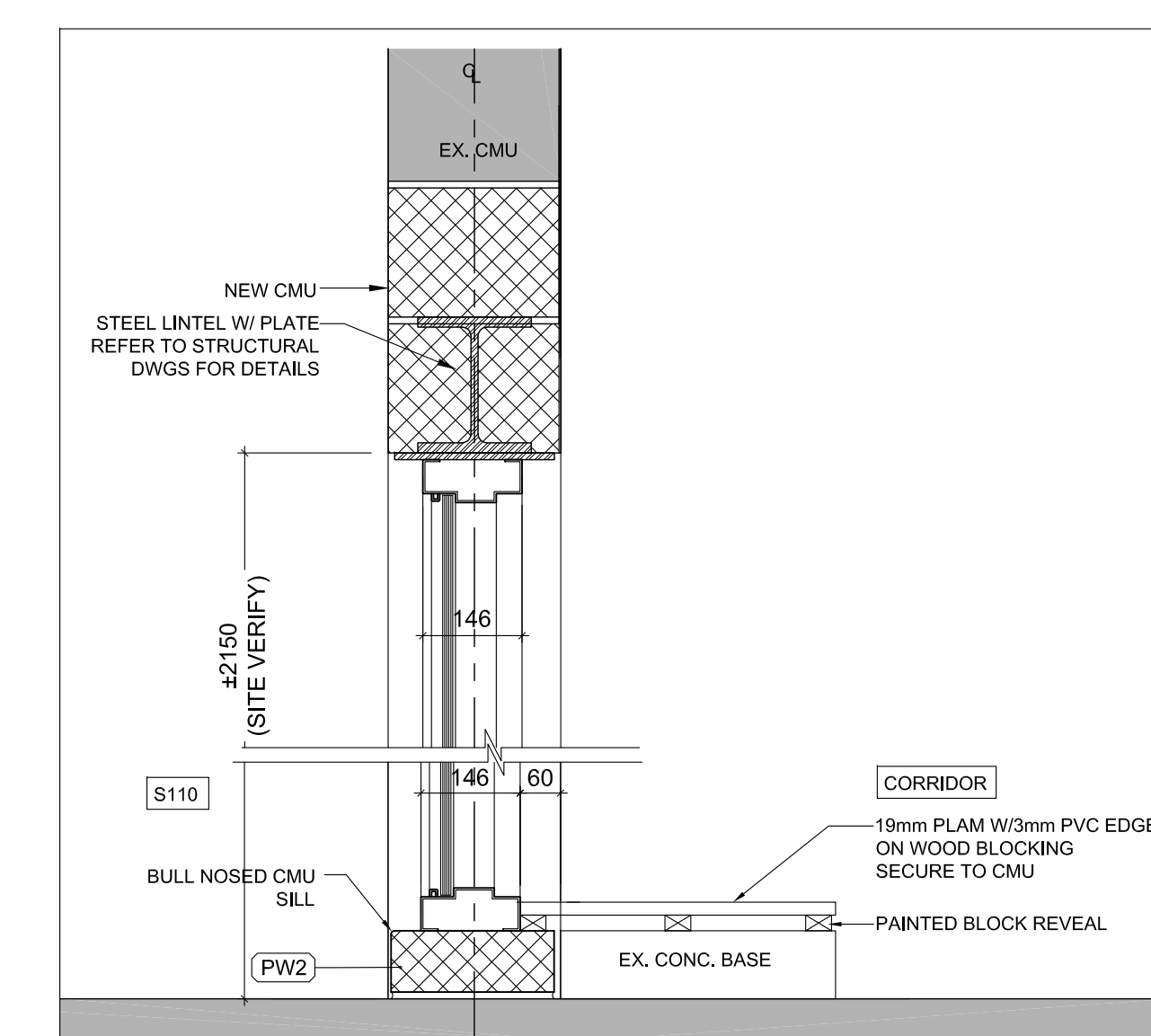
10 TYP. DETAIL AT OSWJ AND CMU JOINT
 A500 1:10



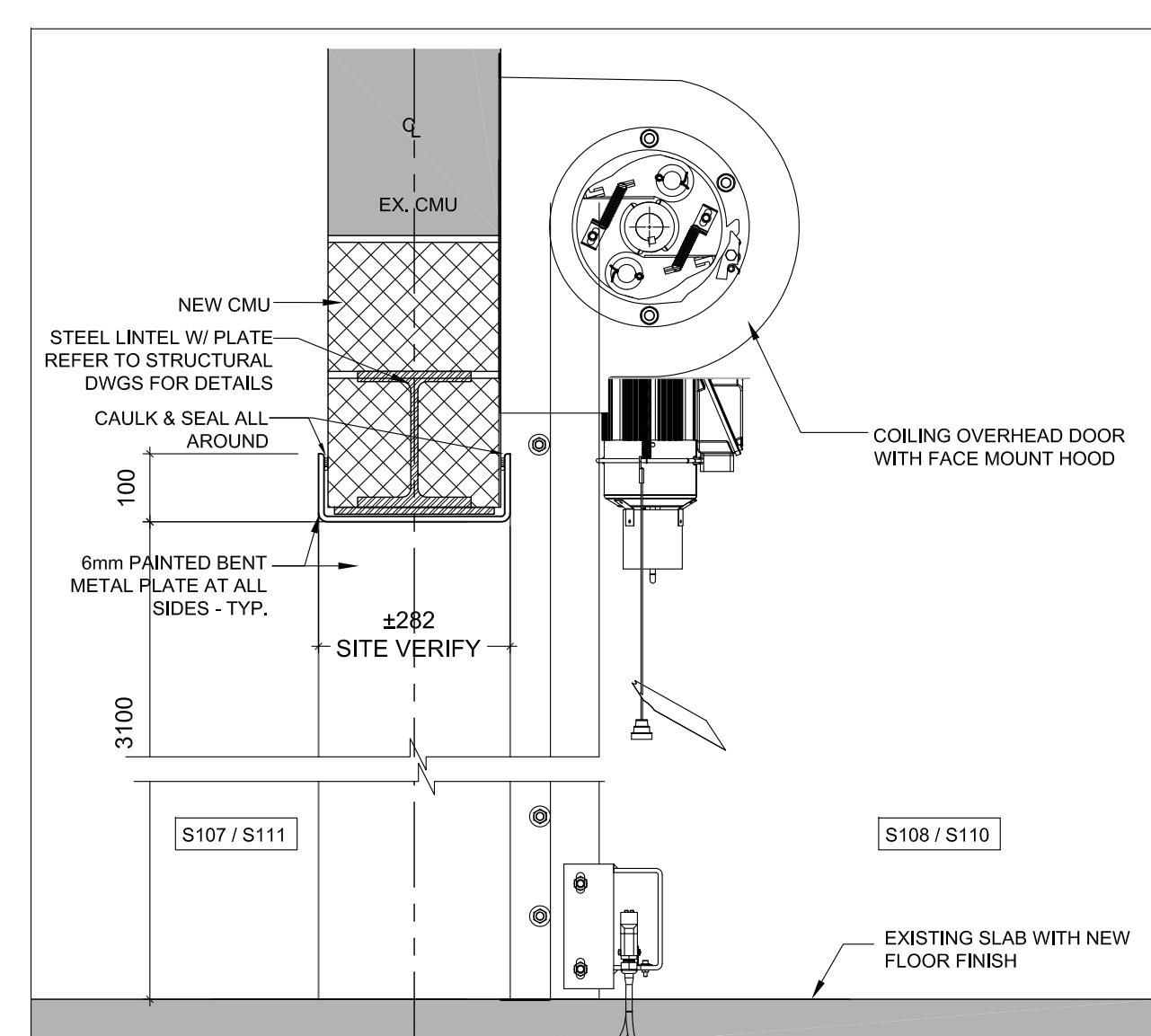
9 SECTION DETAIL AT W122 CONC. WALL OPENING
 A500 1:10



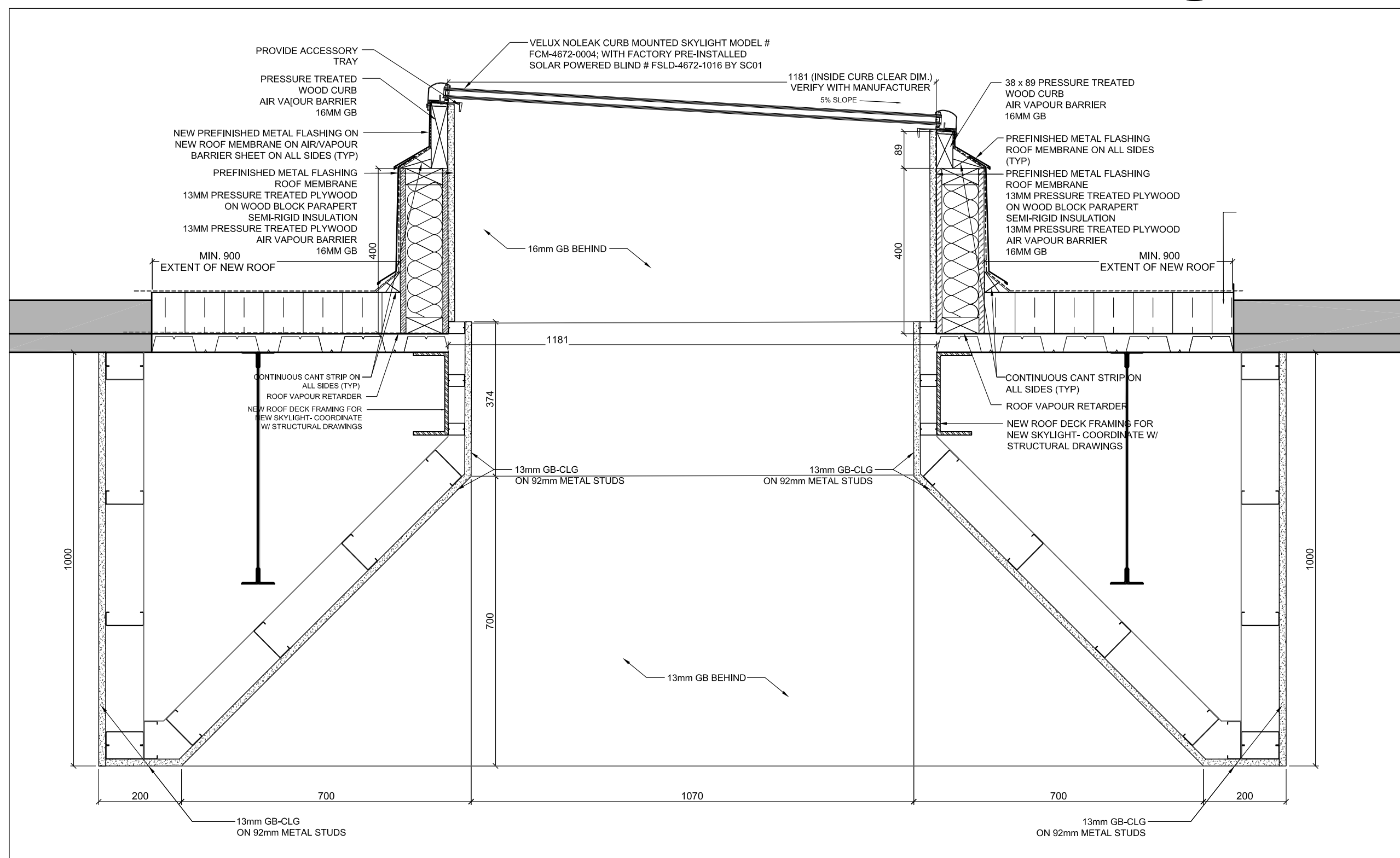
8 SECTION DETAIL AT SCREEN S03 IN S110
 A500 1:10



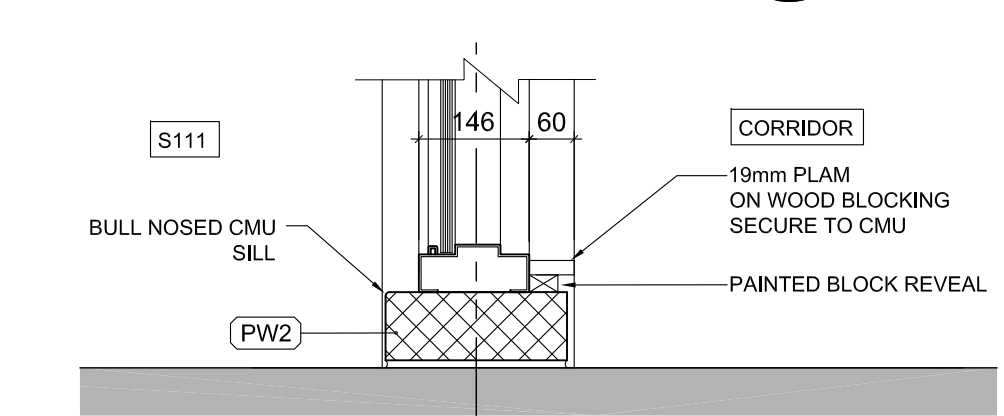
6 SECTION DETAIL AT SCREEN S03 IN S110
 A500 1:10



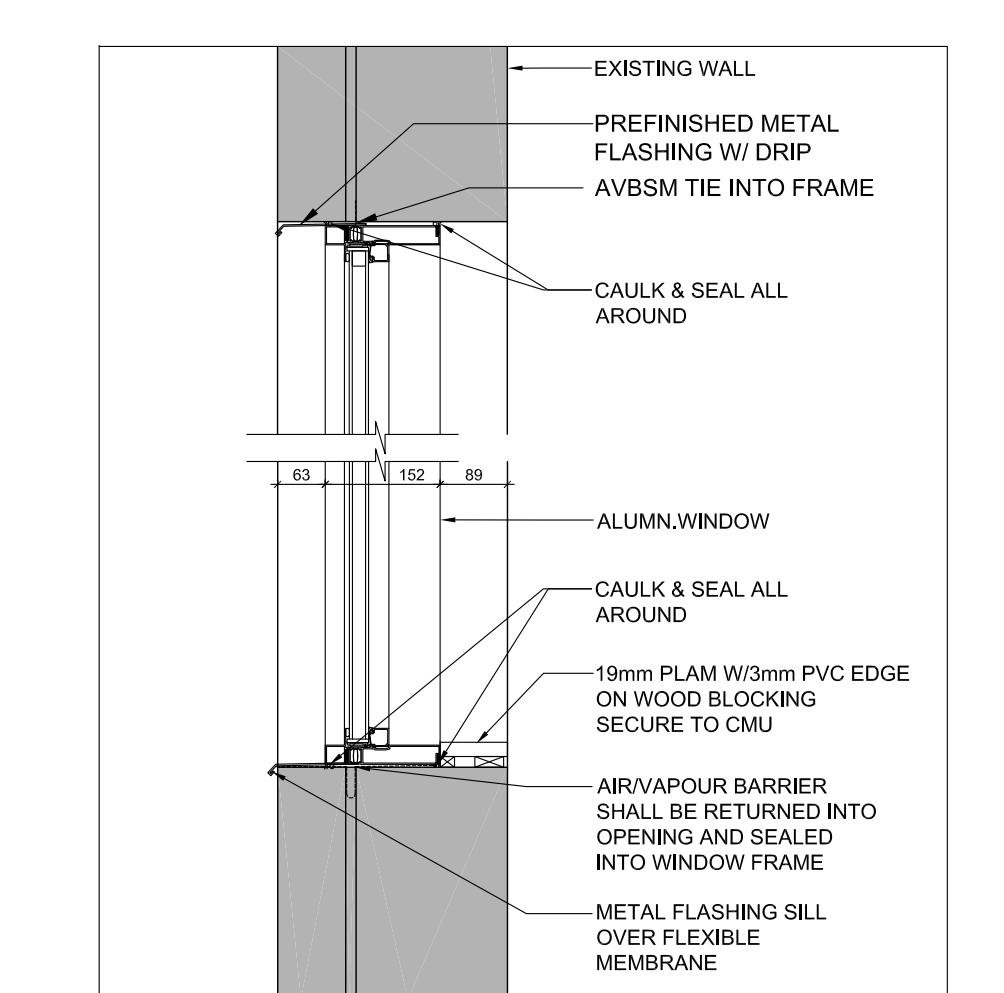
5 OVERHEAD DOOR SECTION DETAIL IN S108 & S110
 A500 1:10



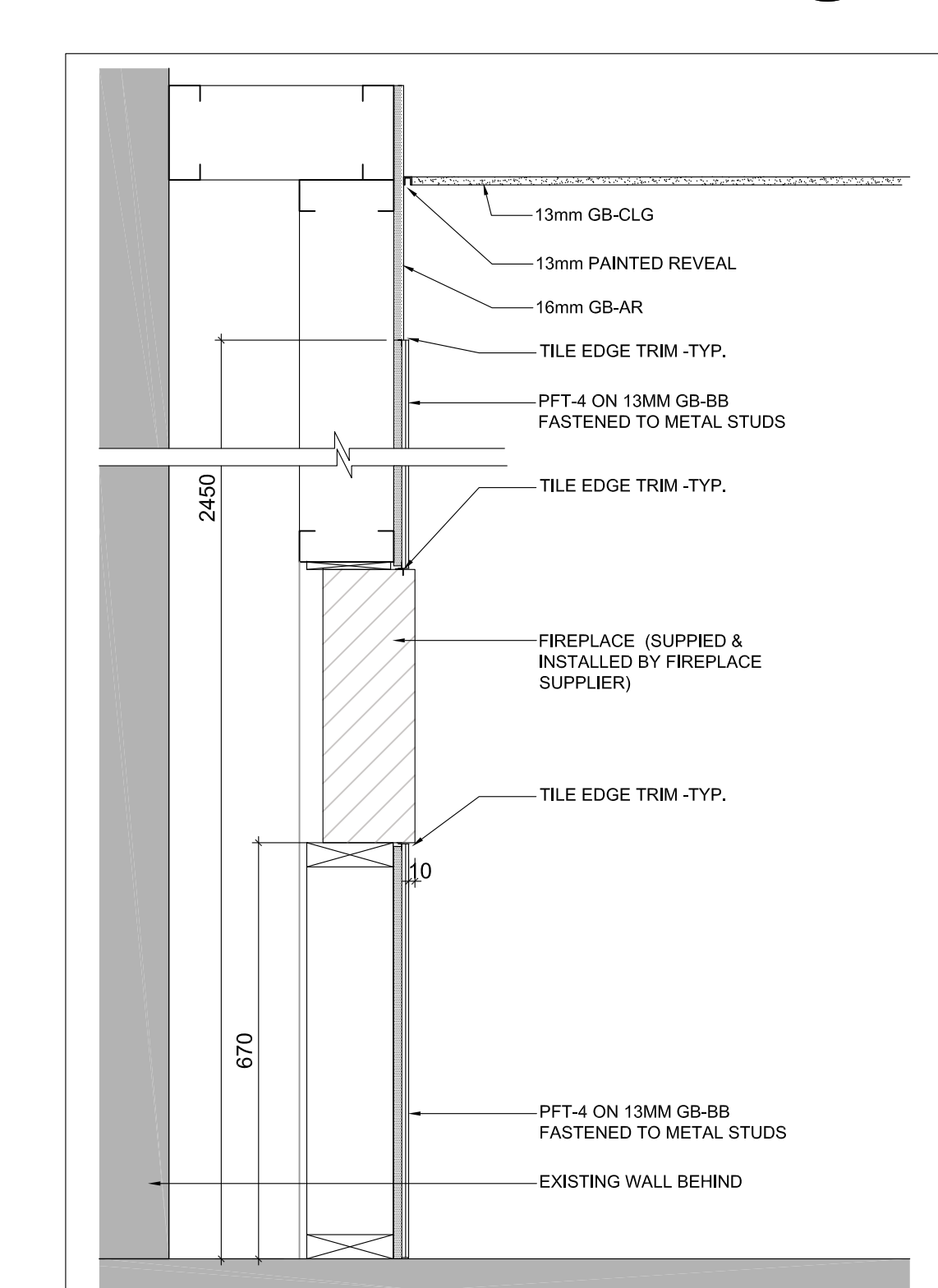
4 SECTION DETAIL AT SKYLIGHT IN S109
 A500 1:10



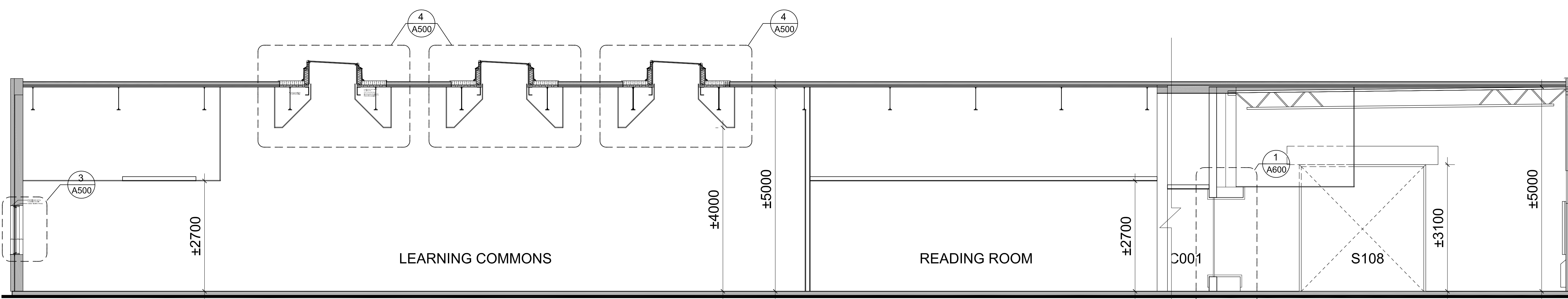
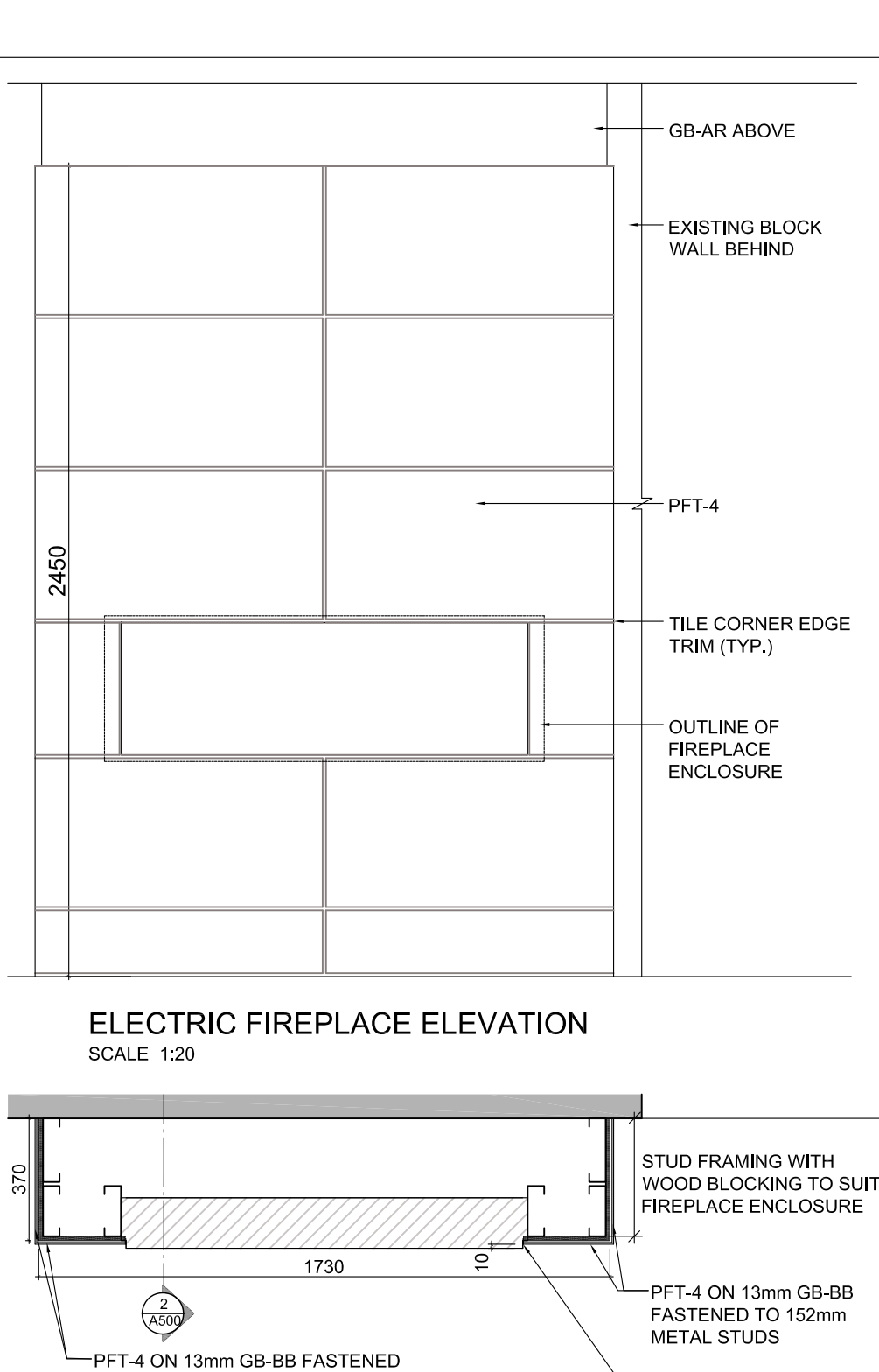
7 SECTION DETAIL AT SCREEN S04 IN S111
 A500 1:10



3 SECTION DETAIL AT WINDOW 1 & 2 IN S109
 A500 1:10



2 ELECTRIC FIREPLACE SECTION DETAIL IN S109
 A500 1:10



1 SECTION THROUGH LEARNING COMMONS S109, CORRIDOR C001 AND DESIGN LAB S108
 A500 1:50

Key Plan N.T.S.



Project North True North

No.	Revisions	Date
1	ISSUED WITH ADDENDUM NO.2	2023 03 30

General Contractor shall check and verify all dimensions and report all errors and omissions to the Architect. Do not scale the drawings. Drawings shall not be used for construction purposes until issued by the Architect for construction.



Drawing Title:
**SECTIONS AND TYP.
 SECTION DETAILS**

Scale: AS NOTED Date: 25/11/2022

Drawn by: MS Checked by:

Job No. 2215A Drawing No. A500

TENDER ADDENDUM FORM

Addendum No. 1

Arcadis Project No.: 30167489

Date: February 14, 2023

Project Name: Thomas A. Blakelock High School

Issued To: All Tenderers

Issued By: Dwayne Kellyman – Arcadis Canada Inc.

Receipt of this Addendum is to be recorded on the Tender Form.

This addendum forms part of the Tender Documents and amends the original Project Tender.

SECTION 02 82 00 –ASBESTOS ABATEMENT SPECIFICATIONS

1.2 OUTLINE OF WORK

Delete Section 1.2.7 and replace with the following:

.7 Work Area 1 – Rooms 135, 135A, 135B, 135C and 136

- .1 Prepare the areas as indicated above and on the attached floor plans for Type 2 Enclosure and glovebag asbestos removal operations.
- .2 Supply and install scaffolding, in accordance with all applicable regulations, in order to provide sufficient and safe access to the work areas.
- .3 Remove and dispose the following as clean demolition waste:
 - .1 All baseboards in areas where asbestos-containing vinyl floor tiles and walls with gypsum board applications are specified for removal.
 - .2 Carpeting in Room 135C.
- .4 Remove and dispose the following as asbestos waste:
 - .1 Entire ceiling assembly including but not limited to 12" x 12" asbestos-containing acoustic ceiling tiles, gypsum board substrate materials, underlying materials, light fixtures and ceiling support systems in Room 135C. Gypsum board, light fixtures and ceiling support systems may be disposed as clean demolition waste provided, they are thoroughly cleaned of all dust and debris.
 - .2 All gypsum board and associated asbestos-containing joint compounds and framing materials on walls in Room 135B and on partition walls in Room 136. Framing materials may be disposed as clean demolition waste provided, they are thoroughly cleaned of all dust and debris.
- .3 All asbestos-containing vinyl floor tiles in Rooms 135, 135A, 135B, 135C and 136.
- .5 Using glovebags inside the enclosure work areas, remove and dispose as asbestos waste, all asbestos-containing thermal insulation applied to pipe fittings. For costing purposes allow for the removal of thermal insulation from a total of fifteen (15) pipe fittings.

Changes made to Section 1.2.7 are highlighted in yellow.

Delete Drawing 30167489-1 – Asbestos Abatement Specifications, Locations of Work Areas, Thomas A. Blakelock High School, 1160 Rebecca Street, Oakville, Ontario, First Floor Plan dated February 2023 and replace with revised attached drawing:

Drawing 30167489-1 – Asbestos Abatement Specifications, Revised Locations of Work Areas, Thomas A. Blakelock High School, 1160 Rebecca Street, Oakville, Ontario, First Floor Plan dated February 2023

Changes to drawing are highlighted on the drawing in a cloud.

**PRE-RENOVATION DESIGNATED SUBSTANCES AND HAZARDOUS MATERIALS SURVEY,
THOMAS A. BLAKELOCK HIGH SCHOOL**

3 RESULTS AND DISCUSSION
3.1 Asbestos

Based on visual observations and results of laboratory analyses of samples collected by Arcadis Canada Inc., the following accessible asbestos-containing materials were found to be present in the building:

Page 3-16

Delete bullets:

- 12"x12" vinyl floor tiles in Rooms 135, 135B and 136;
- Gypsum board with associated asbestos-containing joint compound applied to walls in Rooms 134, 134A, 134B, 134C, 134D and 136;

And replace with the following bullets:

- 12"x12" vinyl floor tiles in Rooms 135, 135A, 135B and 136;
- Gypsum board with associated asbestos-containing joint compound applied to walls in Rooms 134, 134A, 134B, 134C, 134D, 135B and 136;

Changes made to bullets are highlighted in yellow.

Delete the following drawing dated February 2023:

30167489-1 – Pre-Renovation Designated Substances and Hazardous Materials Survey, Locations of Asbestos-Containing Materials and Study Area, Thomas A. Blakelock High School, 1160 Rebecca Street, Oakville, Ontario, First Floor Plan

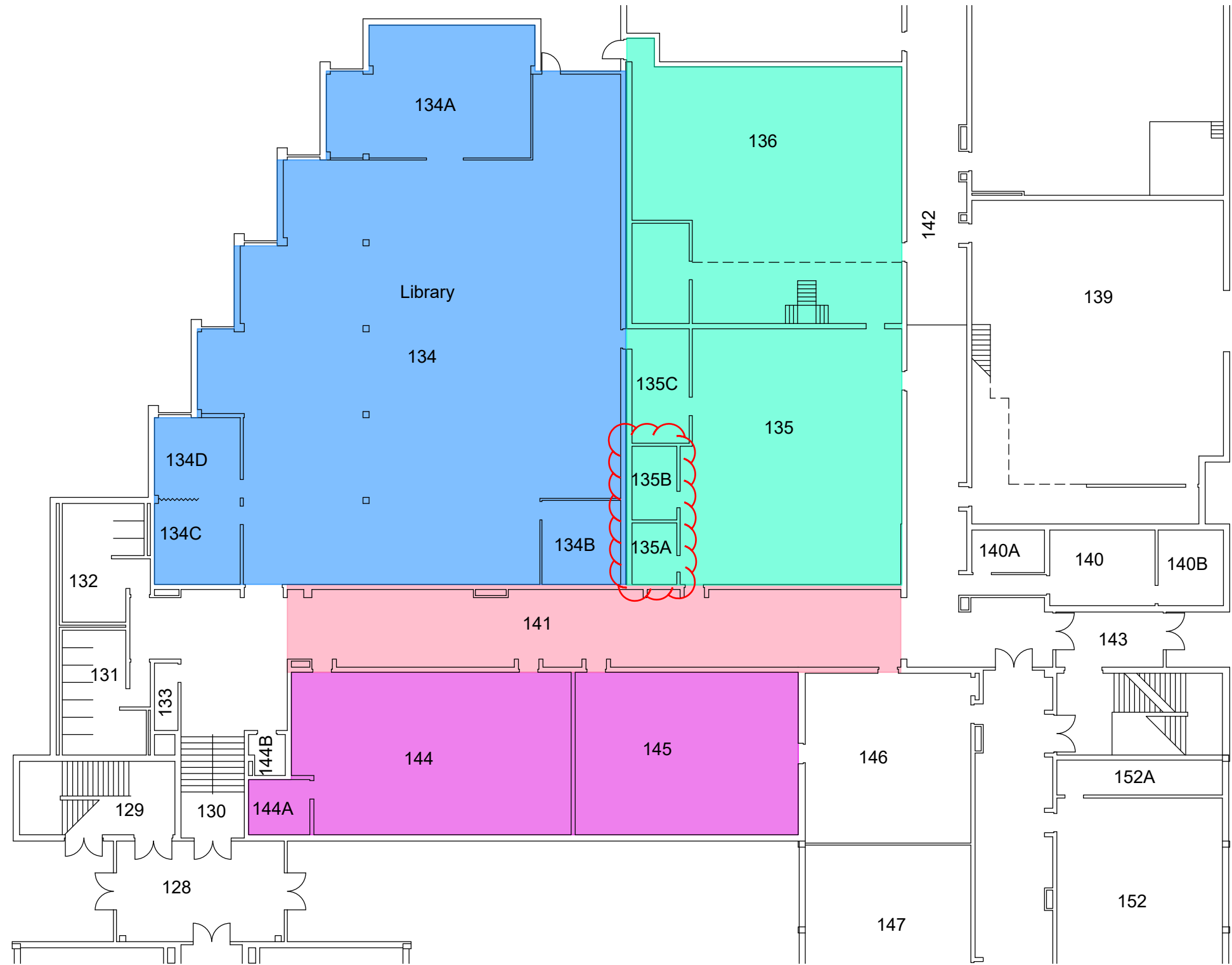
Replace the following with revised attached drawing dated February 2023:

30167489-1 – Pre-Renovation Designated Substances and Hazardous Materials Survey, Revised Locations of Asbestos-Containing Materials and Study Area, Thomas A. Blakelock High School, 1160 Rebecca Street, Oakville, Ontario, First Floor Plan

Changes to drawings are highlighted on the drawings in a cloud.

End of Addendum

CITY:\(Rect) _DIV\GROUP_(Rect) _DB_(Rect) _LD_(Opt) _PIC_(Opt) _PM_(Rect) _TM_(Opt) _LYR\OPTION="OFF"=REF*
 C:\Users\ymb2640\ACD\Deca\Arcadis\AUS-HALTON DIST SCHOOL BOARD-HALTON Ontario\Project Files\2023\01-In Progress\01-DWG\30167489 Thomas A Blakelock HS Work Area.dwg LAYOUT: 30167489-1 SAVED: 2/9/2023 11:54 AM ACADVER: 24.1S (LMS
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LEGEND:

- 112 FUNCTIONAL SPACE
- WORK AREA 1
- WORK AREA 2
- WORK AREA 3
- WORK AREA 4

NOTES:

- 1.

REVISIONS:

No.	Date:	By:	Revisions

REFERENCE:

- 1.



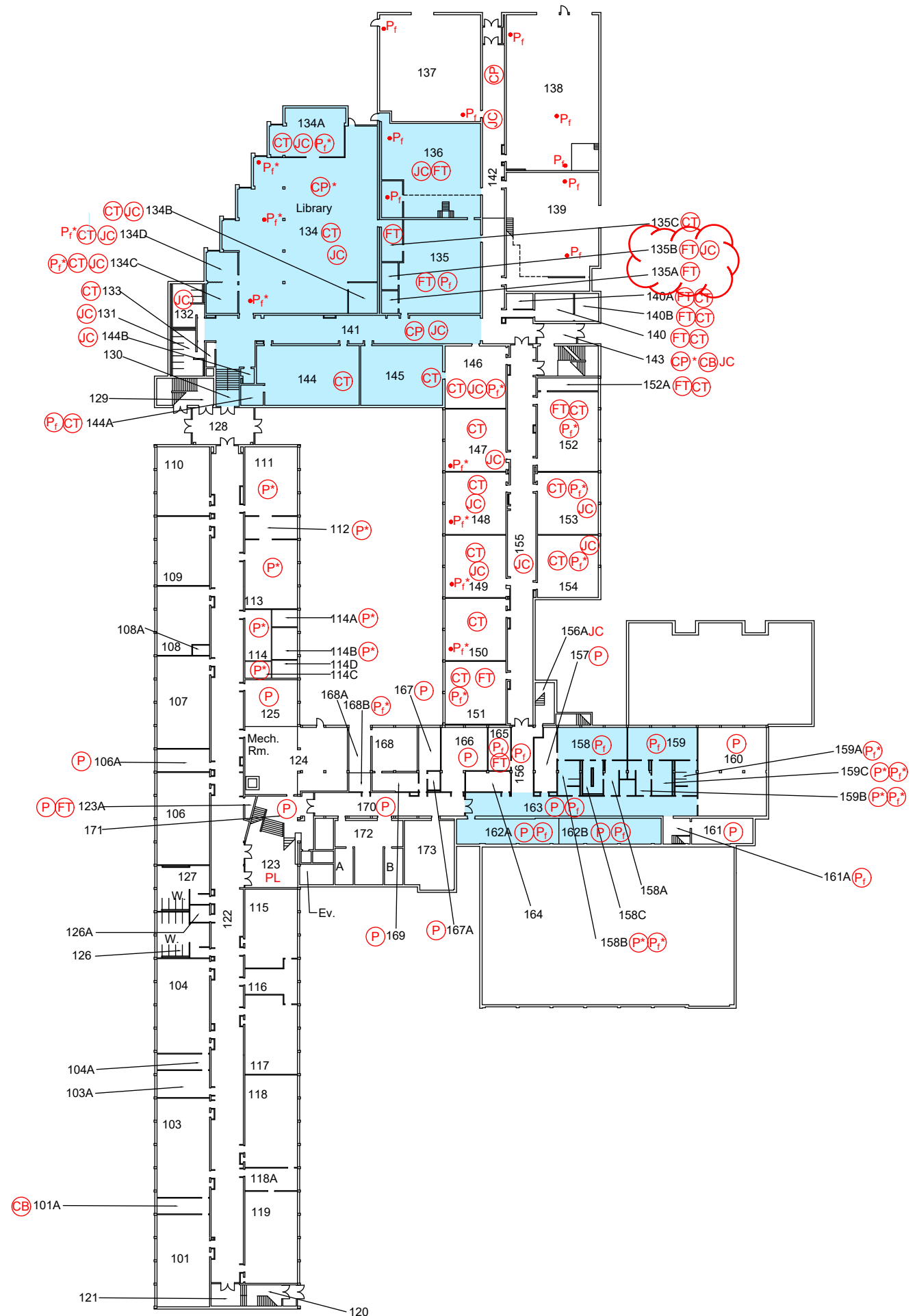
HALTON DISTRICT SCHOOL BOARD
ASBESTOS ABATEMENT SPECIFICATIONS

T.A. BLAKELOCK HIGH SCHOOL
 1160 REBECCA STREET, OAKVILLE, ONTARIO

REVISED LOCATIONS OF WORK AREAS

FIRST FLOOR PLAN

Drawn By: YMB	Approved By: J.D	Project No: 30167489
Date: FEB 2023	Scale: N.T.S	Drawing No: 30167489-1



LEGEND:

- 112 FUNCTIONAL SPACE
- THROUGHOUT FUNCTIONAL SPACE
- * ABOVE CEILING ASSEMBLY
- P ASBESTOS ON PIPING (FRIABLE)
- P_f ASBESTOS ON PIPE FITTINGS ONLY (FRIABLE)
- EQ ASBESTOS ON MECHANICAL EQUIPMENT (FRIABLE)
- PL ASBESTOS TEXTURED PLASTER (NON-FRIABLE)
- CT ASBESTOS CEILING TILE (NON-FRIABLE)
- FT SUSPECT ASBESTOS FLOOR TILE (NON-FRIABLE)
- CP ASBESTOS CEMENT PRODUCT (NON-FRIABLE)
- JC ASBESTOS DRYWALL JOINT COMPOUND (NON-FRIABLE)
- CB ASBESTOS CEMENT BOARD (NON-FRIABLE)
- STUDY AREA

NOTES:

1.

REVISIONS:

No.	Date:	By:	Revisions

REFERENCE:

1.



HALTON DISTRICT SCHOOL BOARD
PRE-RENOVATION DESIGNATED SUBSTANCES AND HAZARDOUS MATERIALS SURVEY

T.A. BLAKELOCK HIGH SCHOOL
1160 REBECCA STREET, OAKVILLE, ONTARIO

REVISED LOCATIONS OF ASBESTOS CONTAINING MATERIALS AND STUDY AREAS

FIRST FLOOR PLAN

Drawn By: B.R	Approved By: D.K	Project No: 30167489
Date: FEB 2023	Scale: N.T.S	Drawing No: 30167489-1