

The following information changes the competitive process documents issued on April 17, 2025.

CLOSING DATE CHANGE

Change of closing date to Tuesday, May 13, 2025, on or before 2:00:00 PM local time.

GENERAL INFORMATION

Item 1: Refer to RFT Document, Instructions to Bidders
REMOVE and REPLACE Section 1.5 Project Schedule with below:

1.5 PROJECT SCHEDULE

- .1 The Successful Bidder will adhere to section GC 3.4 in regard to milestone dates set below.
- .2 The following are Project milestone dates:
 - a. Tender Issued Thursday, April 17, 2025
 - b. Site Walkthrough at 4:30 PM Wednesday, April 23, 2025
 - c. Closing for Questions Tuesday, April 29, 2025
 - d. Tender Closing at 2:00:00 PM Tuesday, May 13, 2025**
 - e. Anticipated Construction Commencement
 - i. Phase 1: Friday, June 20, 2025
 - ii. Phase 2: Friday, June 27, 2025
 - iii. Phase 3: Friday, June 27, 2025
 - f. Substantial Performance of the Work
 - i. Phase 1: Friday, August 15, 2025
 - ii. Phase 2: Friday, September 26, 2025
 - iii. Phase 3: Friday, August 15, 2025
 - g. Ready-for-Takeover Friday, October 10, 2025
- .3 Any Work remaining after the Substantial Performance of the Work date will need to be completed after-hours and weekends and cannot be disruptive to the school and operations of the school in any way.
- .4 During the summer months of July and August, it is expected that the Work is being performed (24/7) twenty-four hours a day, seven days a week including weekends as necessary to meet the phasing plan and project schedule milestones. It's expected that the necessary labour is allocated to meet the milestones and submittals are expedited to ensure no delivery delays on

materials. Washroom facilities must be ready to use for staff and students as outlined in the phasing plan and milestone timeline.

- .5 A phasing plan has been established to prioritize the areas of work and is as follows:
- a. Phase 1 starts on June 20, 2025, prioritizes the washrooms and changeroom scope as follows - Stacked washrooms - 111 (WC); 206 (WC); 308 (WC); 309 (WC) and changerooms 112A (CR); 116A (CR) and 117 (caretaker area - new universal washroom), with interior renovations including fixtures and finishes completed and ready for occupancy no later than August 15, 2025. These must be operational for school to open.
 - b. Phase 2 starts on evening of June 27, 2025, and no later than June 29, 2025, with demolition of washrooms 118 (WC); 211 (WC); 212 (WC); 314 (WC). All interior renovations (mechanical, electrical, demolition) including flooring and ceiling must be completed by August 15, 2025. Fixtures and finishes shall be completed and areas ready for occupancy no later than September 26, 2025.
 - c. Phase 3 starts with Phase 2, on evening of June 27, 2025, and no later than June 29, 2025, with demolition of Washrooms 130B and 129 (office WR), 110A (FDK WR), 221A (SWR) and 223A (SWR) with interior renovations including fixtures and finishes completed and ready for occupancy no later than August 15, 2025. There will be no access to these rooms after August 18, 2025, due to staff presence.

Item 2: See attached Addendum No. 1, by AMRA J Architects Inc., issued April 30, 2025, (5 pages)

Item 3: See attached Addendum No. 1, by Kalos Engineering, issued April 23, 2025, (6 pages)

QUESTIONS AND RESPONSES

Q1 Will you please consider extending the closing date for 1 to 2 business days?

R1 Refer to General Information Item 1.

Q2 Subcontractor requested tender extension for one week.

R2 Refer to General Information Item 1.

End of Addendum 1

Project No.: 24-24

Date: April 30, 2025

Project: HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD
P02083
BALLARD WASHROOMS & CHANGE ROOM RENOVATIONS &
UPGRADES

The following information supplements and/or supersedes the bid documents issued on April 17, 2025.

This Addendum forms part of the contract documents and is to be read, interpreted, and coordinated with all other parts. The cost of all contained herein is to be included in the contract sum. The following revisions supersede the information contained in the original drawings and specifications issued for the above-named project to the extent referenced and shall become part thereof. Acknowledge receipt of this Addendum by inserting its number and date on the Tender Form. Failure to do so may subject the bidder to disqualification.

1. INTENT

- 1.1. This Addendum is issued prior to receipt of Bid to provide clarifications and revisions to the Drawings and Specifications. The following additional instructions shall apply to and govern the Bid Documents.

2. ARCHITECTURAL DRAWINGS

2.1. DRAWINGS:

- A2.00 – EX Boys Washroom 118 and New Universal WC & Shower Proposed Floor Plan.
- A2.02 – EX Girls Washroom 206 Proposed Floor Plan.
- A2.03 – EX Boys Washroom 314 Proposed Floor Plan.

Partitions P3 (partial height partitions only): **REVISE** specified height from 1800 mm to **1900 mm**.

2.2. Refer to the attached sketch for the proposed finishes and wall tile pattern.

3. QUESTIONS AND ANSWERS

Q1. Request: General Partitions Toilet Partitions to be considered as comparable. Mitchell Division10 Ltd. has supplied and installed these within HWDSB schools.

A1. General Partitions Toilet Partitions / Mitchell Division 10 is acceptable supplier of the metal toilet partitions.

Q2. We are seeking clarification regarding the acceptable raceway methods for the electrical scope of work.

Given that the existing structure is largely constructed of concrete and previous electrical installations have primarily utilized EMT conduit, please confirm if EMT is acceptable as a raceway method for this project.

Additionally, we noted that Wiremold has been specified in select areas; however, this is a more costly solution. If EMT is acceptable, please advise whether it may be used as an alternative to Wiremold in locations where surface-mounted raceways are required, provided it is installed neatly and in accordance with code and school board standards.

A2. As per general note #4 on drawing E2-01, provide wire mold or equivalent surface raceways in all finished areas.

Q3. Upon reviewing the drawings, we noted that the Room Finish Schedule on drawing A4.01 specifies epoxy flooring (EPX). However, there is no direct reference to this in the specifications. Instead, Section 09 67 23 includes two different epoxy flooring systems(EF and EFW) under clauses 2.3.3.1 and 2.3.4.

Could you please confirm which epoxy system is required for this project?

A3. Epoxy Flooring EF as specified in Section 09 67 23 is to be used for this project as EPX noted on the drawings.

Q4. Document noted Concrete Repairs, please provide detailed concrete repairs scope for pricing purpose.

A4. Concrete repairs are limited to any damaged caused by the demolition or repairs required to prepare existing surfaces for new finish

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info@aja.design
905-920-5121

Q5. Structural drawing noted metal stud to be 362S162-33, if noted metal stud is required at partition type P5 only?

A5. Metal stud specifications should apply to all locations where steel stud partition walls are proposed (P4 & P5).

Q6. Can you please advise where the GBF (Partition Schedule A0.01) should go? the finish plan is confusing and is showing new concrete block walls an FN3 finish which supposedly include laminated drywall.

A6. GBF should be applied to all walls with FN2 and FN3 finishes, running only from +2,280 to the ceiling of the room. Please refer to the wall finishes legend for reference.

Q7. Cash Allowance, please clarify what are included in cash allowance of \$12,000.00

A7. Cash allowance of \$5,000.00 is allocated for signage and \$7,000.00 is intended to cover any additional reinforcement that may be required upon exposure and review of the existing structure, including but not limited to: miscellaneous metal works, brackets, plates, bolts, steel lintels, etc.

Q8. Document noted Terrazzo Repairs, if Terrazzo Repairs can be a cash allowance item? or if detailed Terrazzo Repairs scope can be provided for pricing purpose?

A8. Terrazzo repairs are limited to the area of the ground floor at the relocated vestibule walls and junction of the flooring to the Washrooms 111 and 118.

Q9. Please advise base building Fire Alarm Vendor and base building BAS controls Vendor contact information.

*A9. Refer to fire alarm specification on E3-00 drawing. **Fire alarm vendor is Hamilton Fire Control** and Construction Site Specific Sheet included in the RFT.*

*Refer to ME-01 drawing under "Building Automation System". **BAS vendor is Siemens** and the contact information is noted.*

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Q10. Please confirm that there is no sprinklers scope.

A10. There is no sprinkler scope on this project.

Q11. Drawing A4.01 - Room Finish Schedule, legend - EPX for floor finish, please clarify what EPX is?

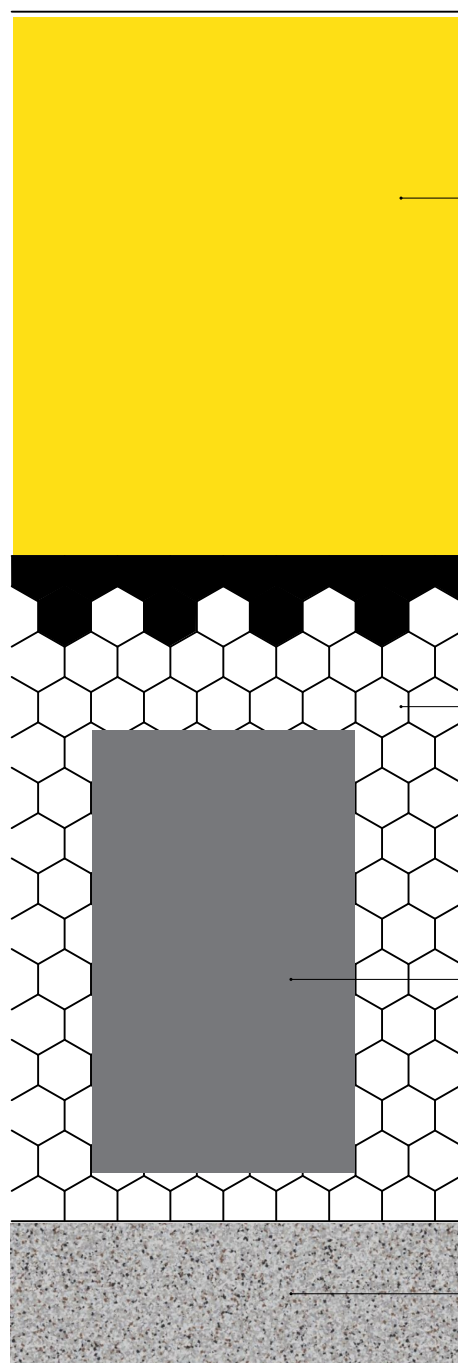
A11. Refer to answer in A3.

4. STRUCTURAL DESIGN

4.1 Refer to the attached structural addendum "ADDENDUM No. S1" by Kalos Engineering (6 pages)

END OF ADDENDUM NO 1

OPTION A



GYPSUM BOARD
WHITE: FFFFFFFF

GYPSUM BOARD
YELLOW: #FEDF15

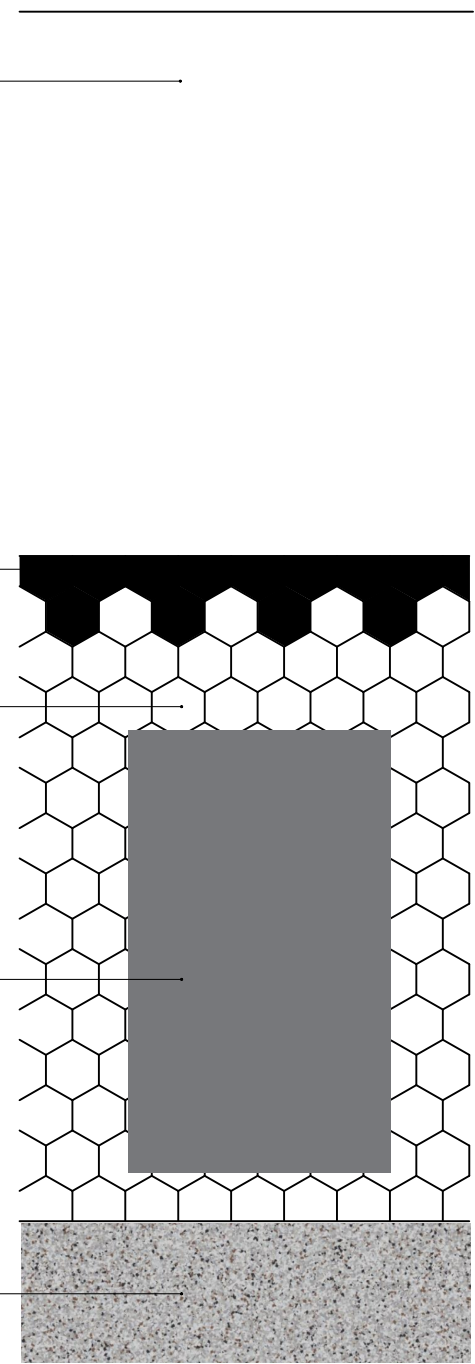
HEXATILE CENTURA 7"X8"
POLISHED BLACK

HEXATILE CENTURA 7"X8"
POLISHED WHITE

ASI GLOBAL PARTITIONS
POWDER COATED CHARCOAL 2123

SIKAFLOOR DECOFLAKE
MOCHA

OPTION B



Proposed **Finishes**

P02083 W.H. BALLARD ELEMENTARY SCHOOL **HWDSB**



**Hamilton - Wentworth District School Board
PO2083**

W.H. Ballard Elementary School Washroom Renovations

ADDENDUM No. S1

April 23, 2025

The following amendments/clarifications to the Tender Documents are considered to form part of this Tender.

No consideration will be given for extras and/or changes due to the Bidder not being familiar with the contents of this Addendum.

Bidders are to acknowledge this Addendum by signing and enclosing this addendum of this document with their submission.

The following Addendum has been issued to make clarifications, revisions, additions and/or deletions to the various areas of the Request for Tender.

This addendum shall be incorporated in the specifications and drawings and shall form part of the contract documents:

1. AMENDMENTS TO DRAWINGS:

A. Drawings S1.01

- a) Proposed Floor plan for washroom 116, 117 & 118. The partial height non-load bearing 190 concrete block wall to be constructed with bond beams at the top and bottom with 20M cont. Install 15M vertical reinforcement bars at 300mm spacing, and 15M dowels at 300mm spacing with 50mm embedment. An 89mm diameter x 6.4mm HSS column shall be embedded into the block cores and extend the full height to the underside of the ceiling. Refer to the typical column and masonry anchorage detail, base plate detail and partial-height block detail.

B. Drawings S1.02

- a) Proposed Floor plan for washroom 206. The partial height non-load bearing 190 concrete block wall to be constructed with bond beams at the top and bottom with 20M cont. Install 15M vertical reinforcement bars at 300mm spacing, and 15M dowels at 300mm spacing with 50mm embedment. An 89mm diameter x 6.4mm HSS column shall be embedded into the block cores and extend the full height to the

underside of the ceiling. Refer to the typical column and masonry anchorage detail, base plate detail and partial-height block detail

C. Drawings S1.03

- a) Proposed Floor plan for washroom 314 & 315. The partial height non-load bearing 140 concrete block wall to be revised to be 190 block and constructed with bond beams at the top and bottom with 20M cont. Install 15M vertical reinforcement bars at 300mm spacing, and 15M dowels at 300mm spacing with 50mm embedment. An 89mm diameter x 6.4mm HSS column shall be embedded into the block cores and extend the full height to the underside of the ceiling. Refer to the typical column and masonry anchorage detail, base plate detail and partial-height block detail.

D. Drawings S4.01

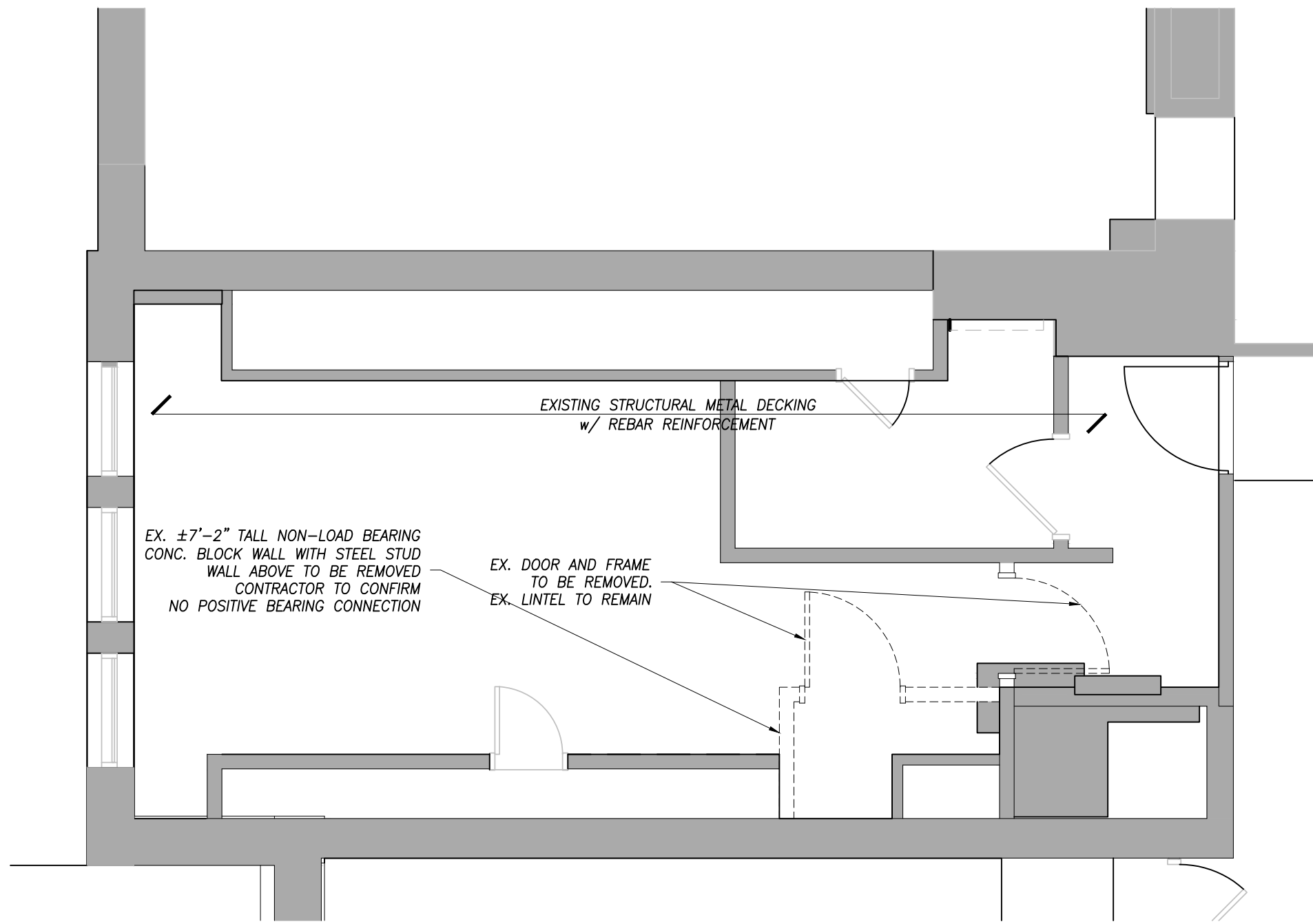
- a) Additional details provided for partial height non-load bearing block walls

2. ATTACHMENTS TO THIS DOCUMENT:

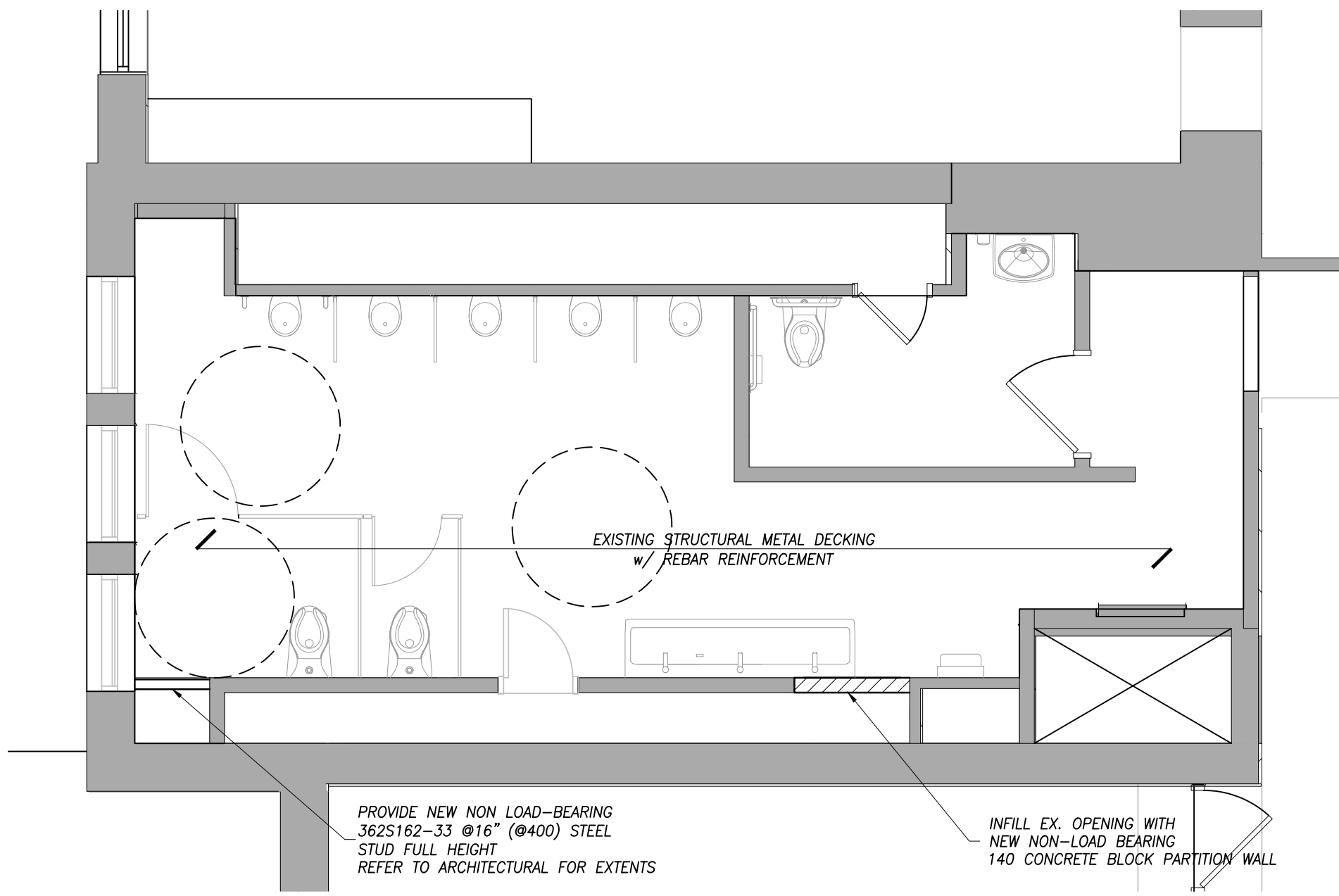
- S1.01, S1.02, S1.03 and S4.01

Sincerely,

Per: JP Campana, P. Eng.
Kalos Engineering Inc.



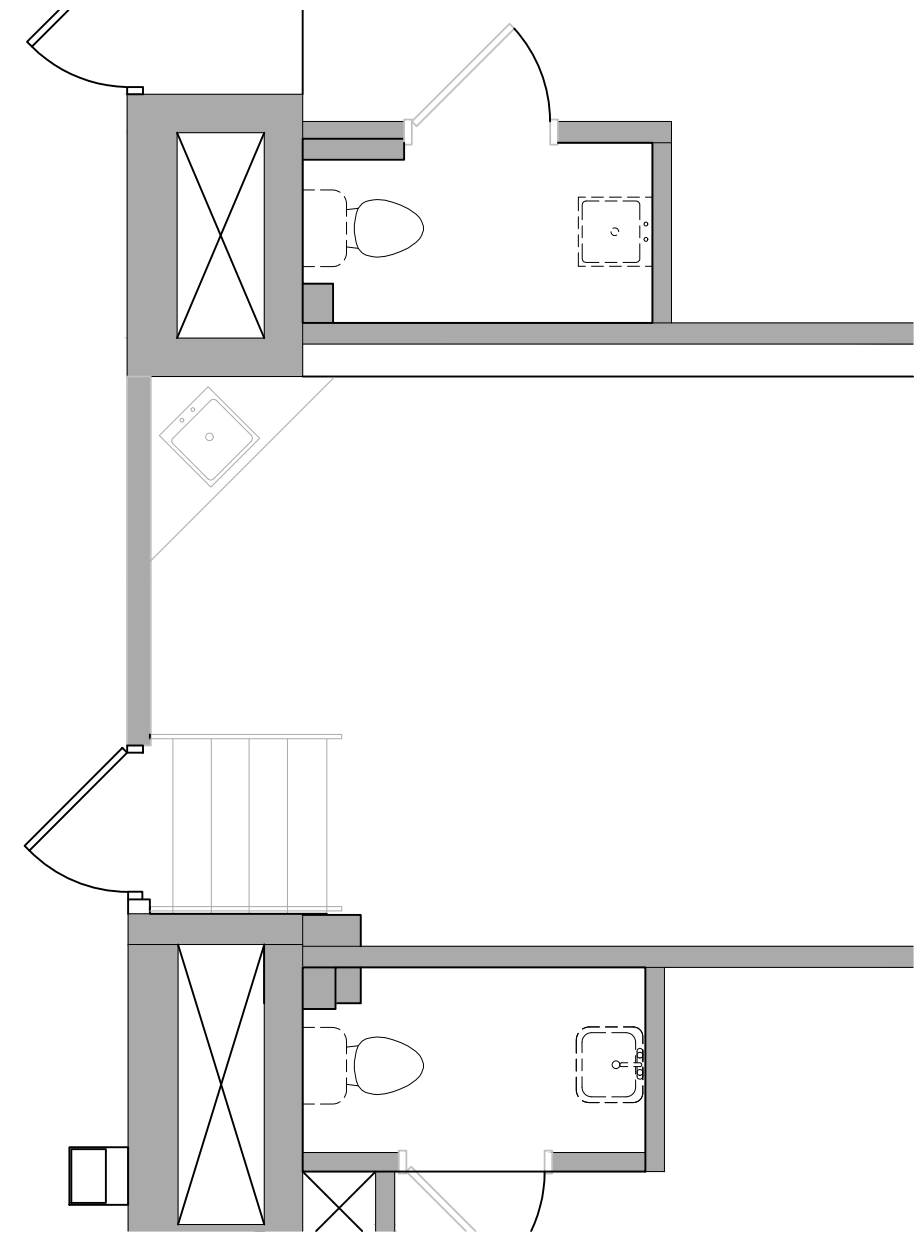
EXISTING BOYS WASHROOM 211 DEMOLITION PLAN
SCALE 1:50



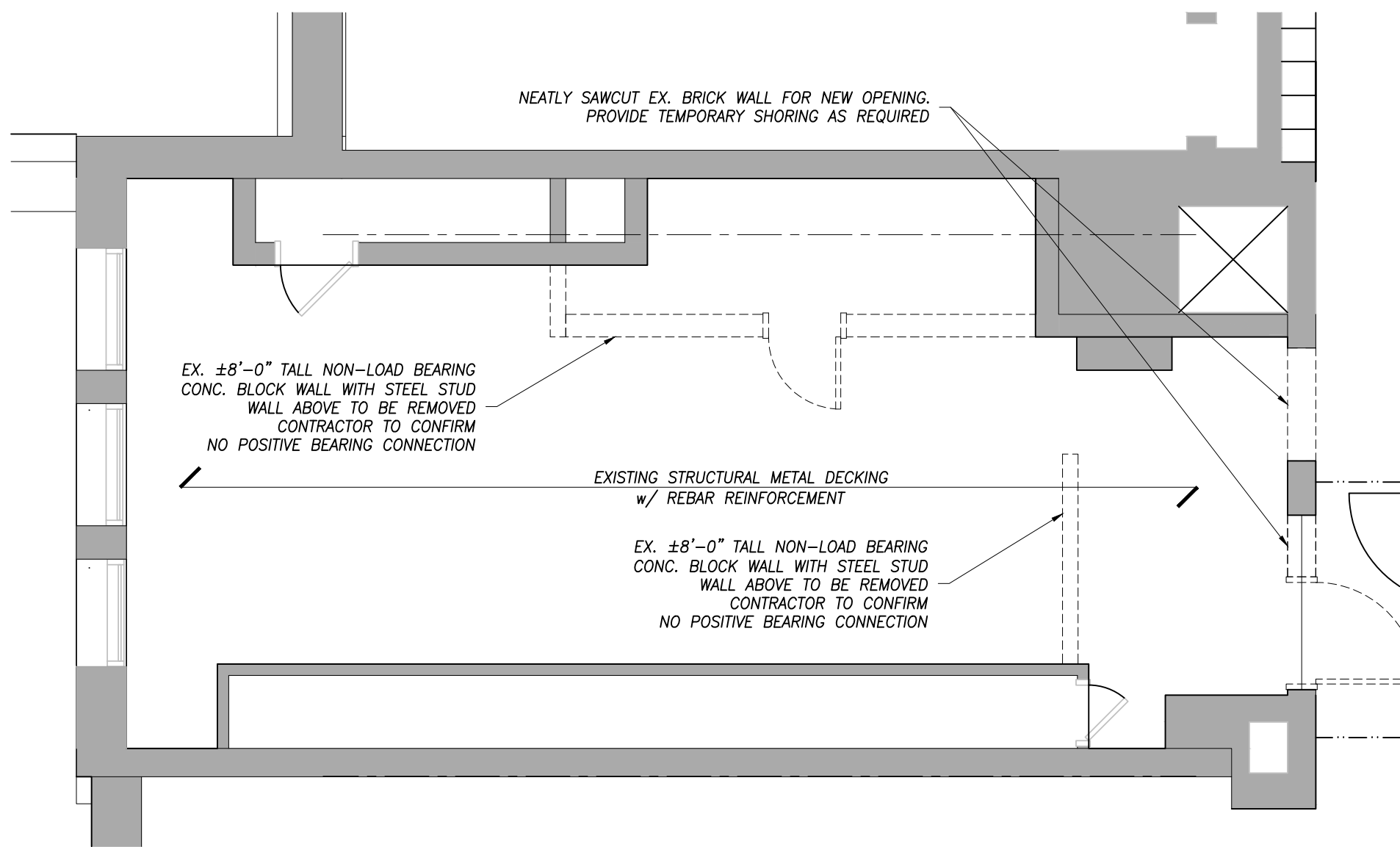
PROPOSED WASHROOM 211 & 212 FLOOR PLAN
SCALE 1:50

CONTRACTOR SHALL NOT COMPROMISE FLUTE OF DEEP DECK

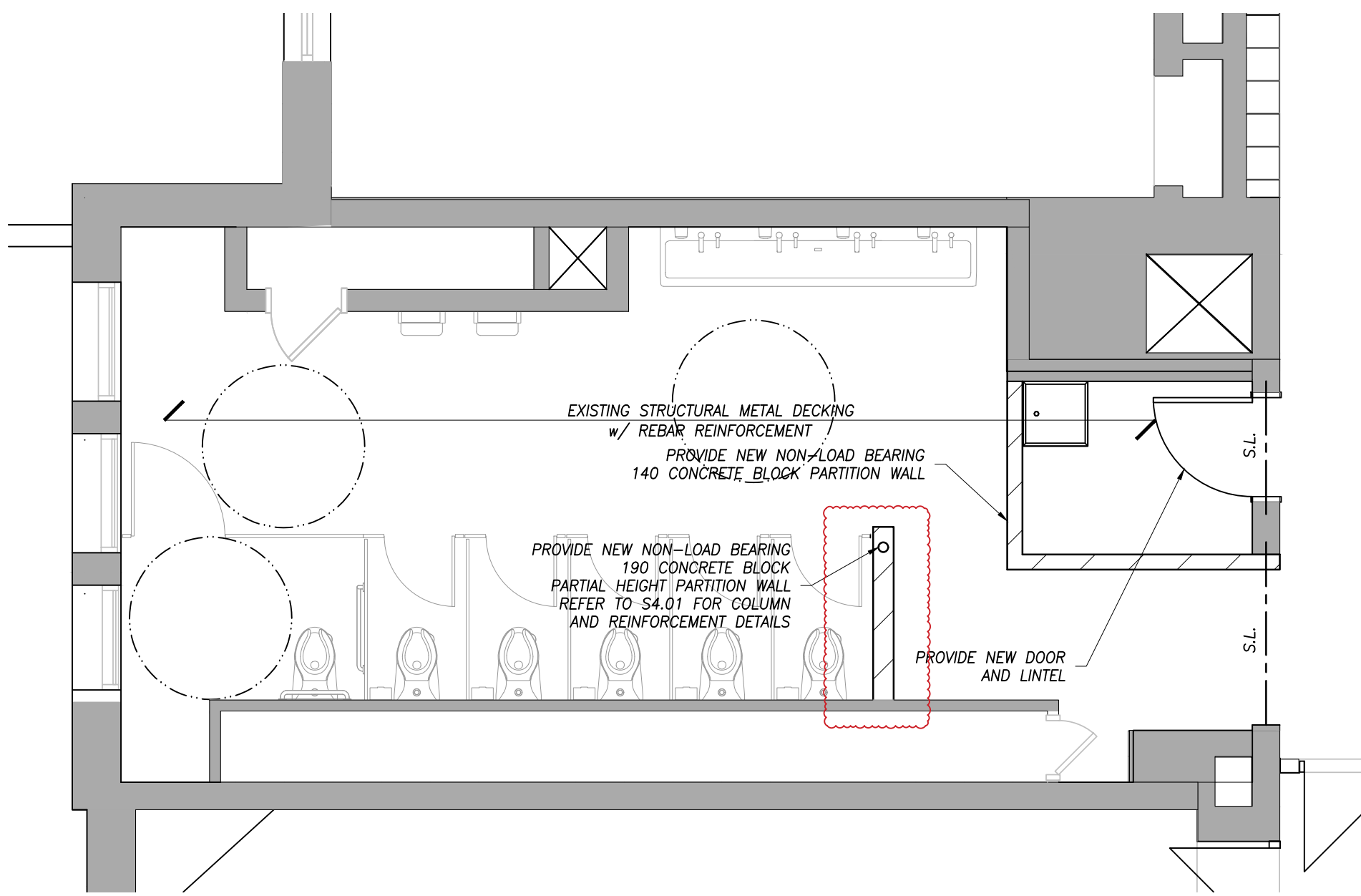
NON-LOAD BEARING BLOCK WALL TO EXTEND FULL HEIGHT TO U/S OF CEILING UNLESS OTHERWISE NOTED



EXISTING STAFF WASHROOMS 221A & 223A DEMOLITION PLAN
SCALE 1:50



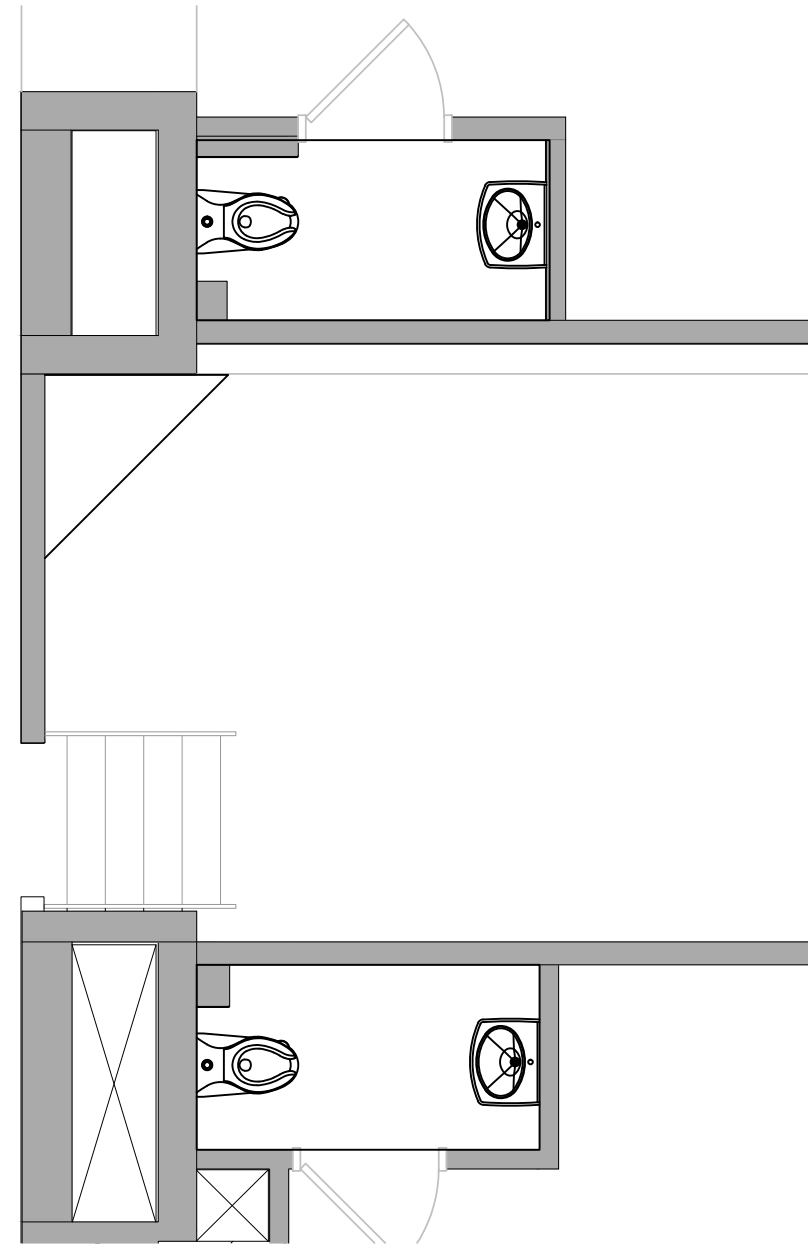
EXISTING GIRLS WASHROOM 206 DEMOLITION PLAN
SCALE 1:50



PROPOSED WASHROOM 206 FLOOR PLAN
SCALE 1:50

CONTRACTOR SHALL NOT COMPROMISE FLUTE OF DEEP DECK

NON-LOAD BEARING BLOCK WALL TO EXTEND FULL HEIGHT TO U/S OF CEILING UNLESS OTHERWISE NOTED



PROPOSED WASHROOM 221A AND 223A FLOOR PLAN
SCALE 1:50

CONTRACTOR SHALL NOT COMPROMISE FLUTE OF DEEP DECK

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HWDSB

P02083 W.H. Ballard Elementary School

3	ADDENDUM NO. 1	04/23/2025
2	ISSUED FOR TENDER	03/19/2025
1	ISSUED FOR PERMIT	04/16/2025

No.	DESCRIPTION	DATE
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REVISIONS

SEAL:



E & M

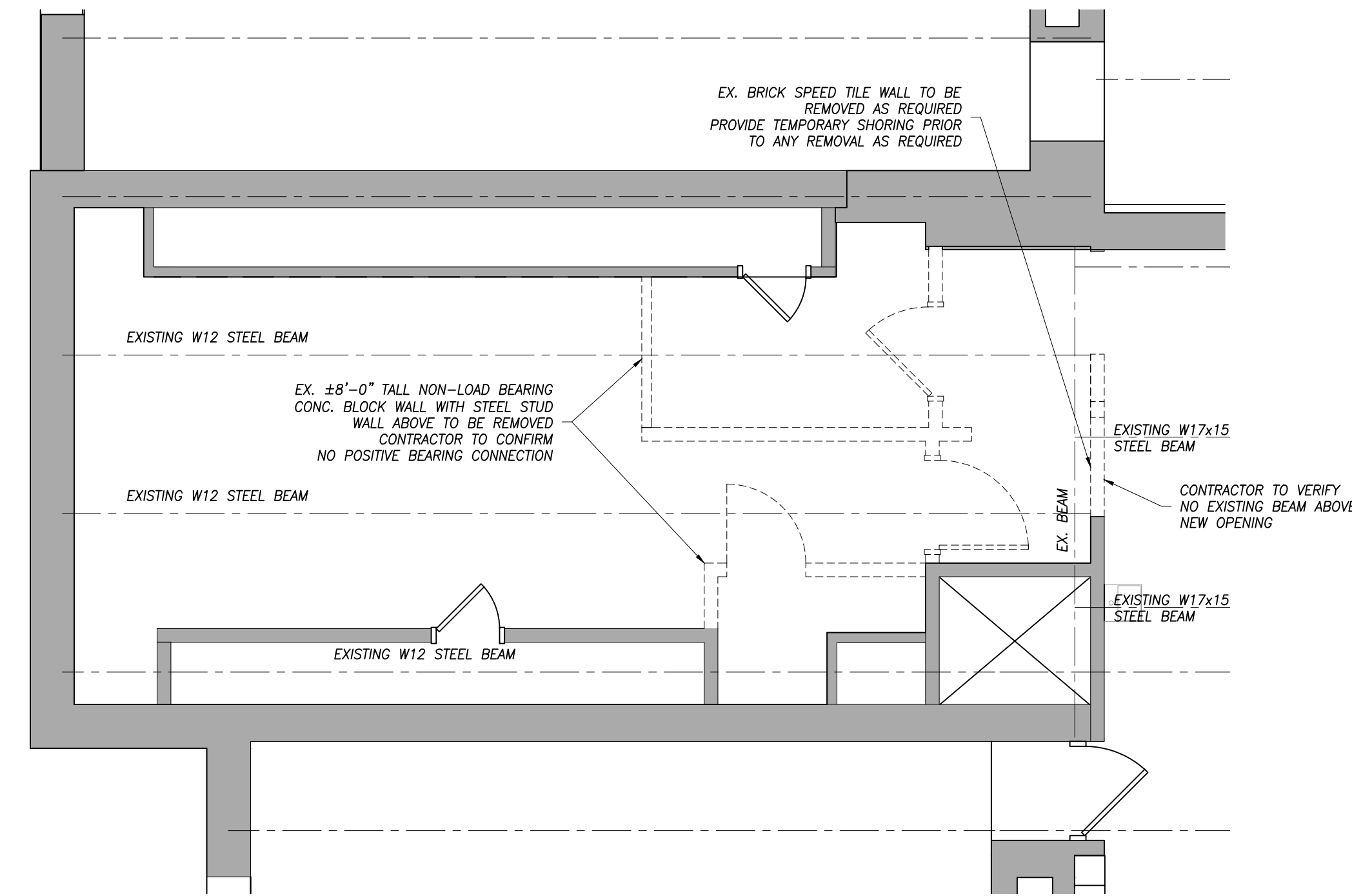
Consulting Engineers Inc.



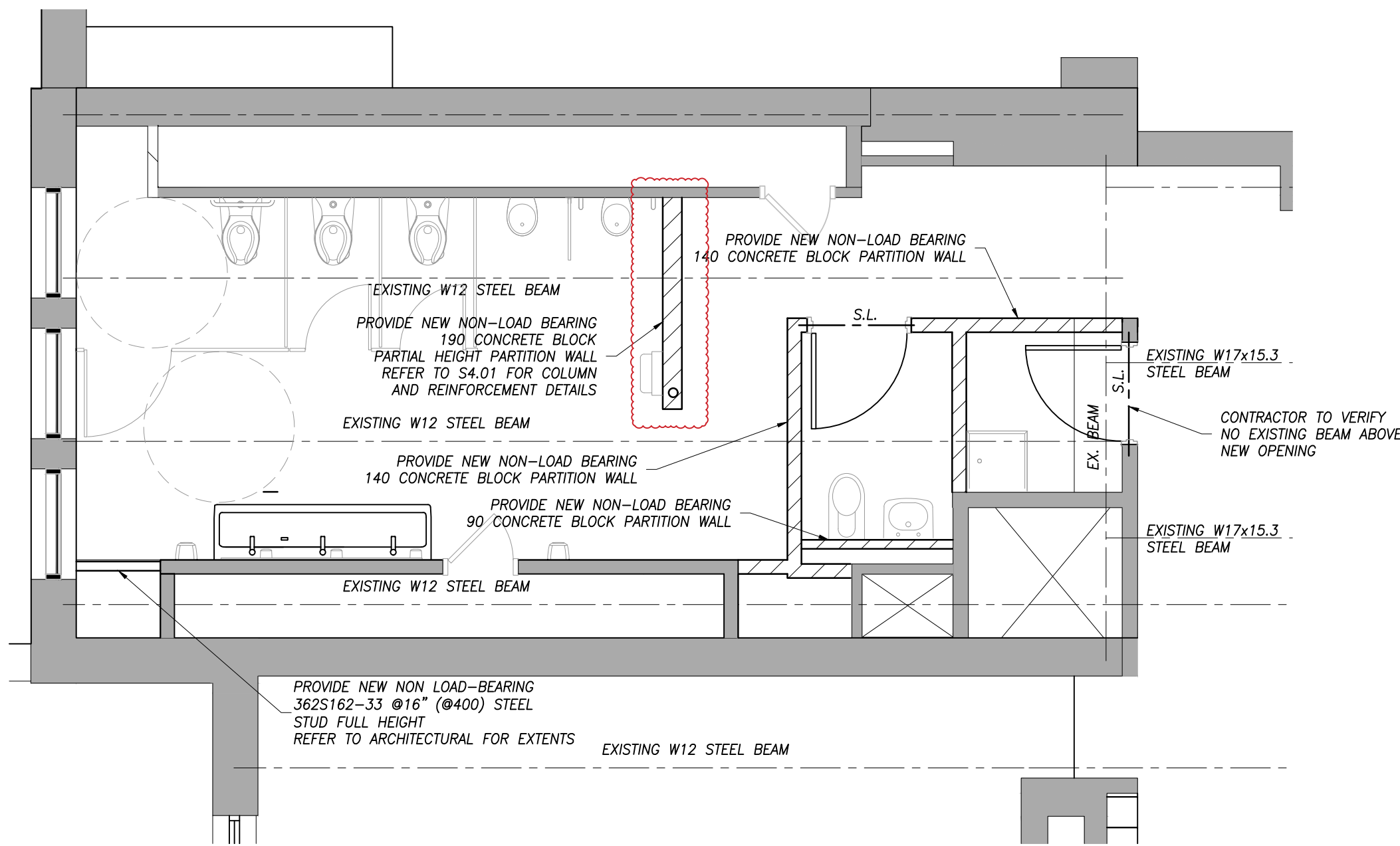
project file:
HWDSB
P02083 W.H. BALLARD
ELEMENTARY SCHOOL
WASHROOM RENOVATIONS AND
UPGRADES
801 DUNSMUIRE ROAD
HAMILTON, ONTARIO

drawing file:
DEMOLITION AND PROPOSED
FLOOR PLANS

drawn: QN	scale: AS NOTED
date: 03/19/2025	project number: 24177
checked: J.P.C.	drawing no: S1.02
date: 03/19/2025	revision:



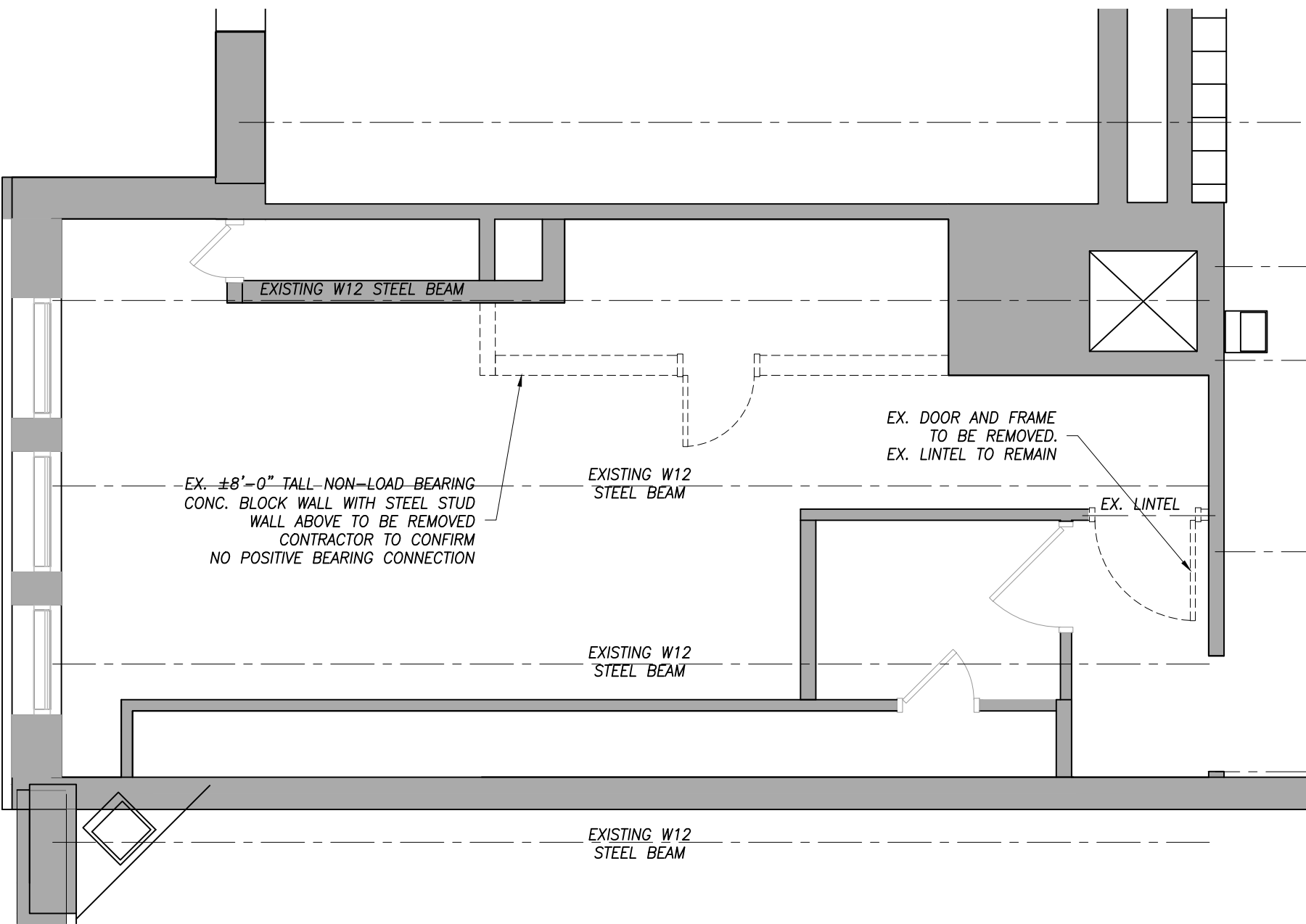
EXISTING BOYS WASHROOM 314 DEMOLITION PLAN
SCALE 1:50



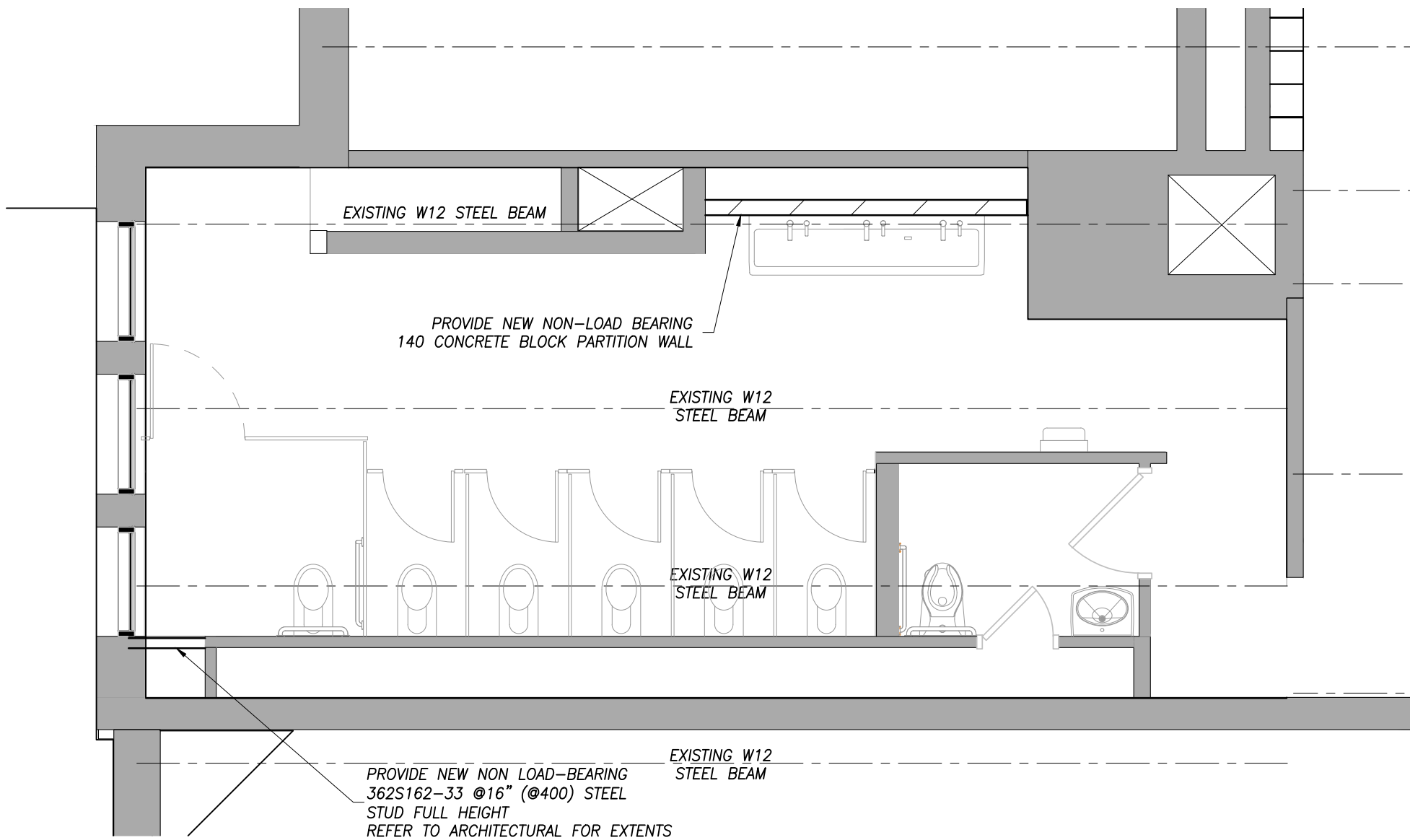
PROPOSED WASHROOM 314 & 315 FLOOR PLAN
SCALE 1:50

CONTRACTOR SHALL NOT COMPROMISE FLUTE OF DEEP DECK

NON-LOAD BEARING BLOCK WALL TO EXTEND FULL HEIGHT TO U/S OF CEILING UNLESS OTHERWISE NOTED



EXISTING GIRLS WASHROOM 308 DEMOLITION PLAN
SCALE 1:50



PROPOSED WASHROOM 308 & 309 FLOOR PLAN
SCALE 1:50

CONTRACTOR SHALL NOT COMPROMISE FLUTE OF DEEP DECK

NON-LOAD BEARING BLOCK WALL TO EXTEND FULL HEIGHT TO U/S OF CEILING UNLESS OTHERWISE NOTED

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P02083 W.H. Ballard Elementary School

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REVISIONS

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300 YORK BLVD. HAMILTON, ONTARIO L8P 3K5
905-333-9119
www.kaloseng.ca

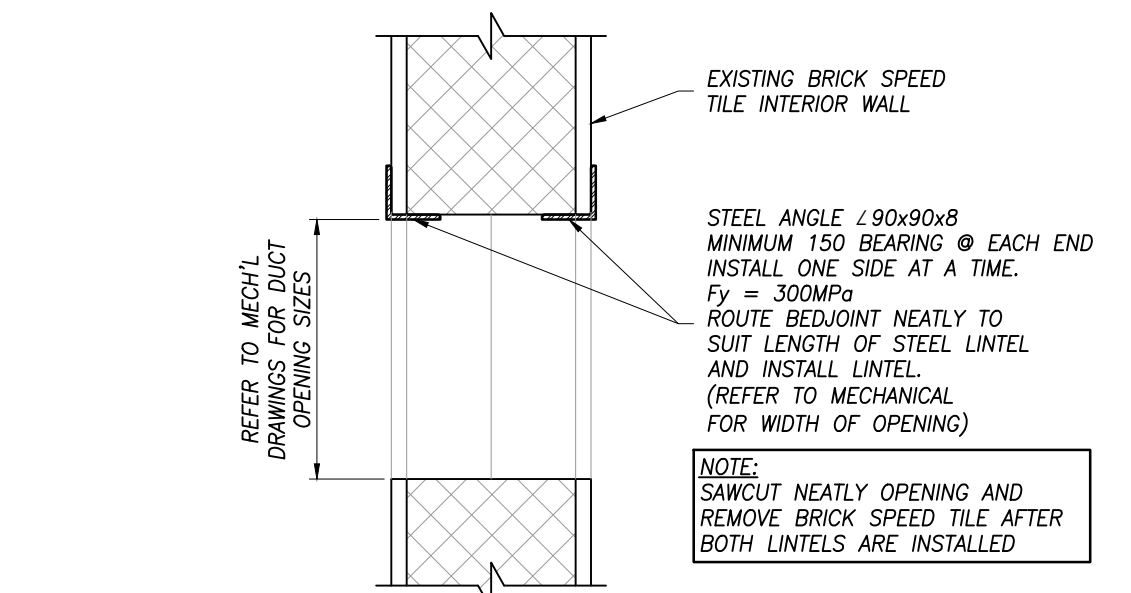
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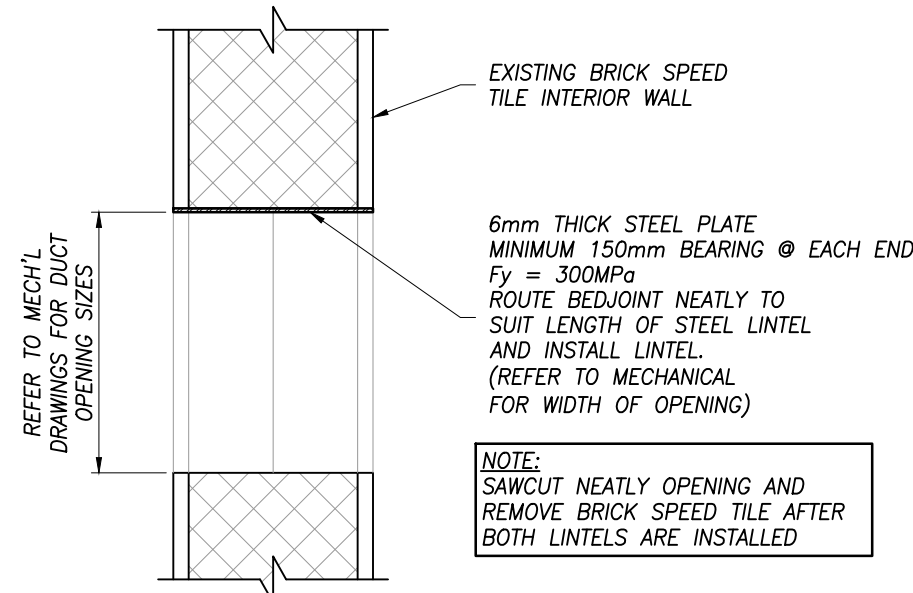
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HWDSB
P02083 W.H. BALLARD
ELEMENTARY SCHOOL
WASHROOM RENOVATIONS AND
UPGRADES
801 DUNSMUIRE ROAD
HAMILTON, ONTARIO

drawing file:
DEMOLITION AND PROPOSED
FLOOR PLANS

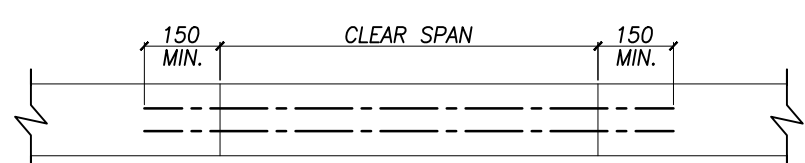
drawn: QN	scale: AS NOTED
date: 03/19/2025	project number: 24177
checked: J.P.C.	drawing no: S1.03
date: 03/19/2025	revision:



**TYPICAL INTERIOR WALL DUCT
OPENING GREATER THAN 400mm WIDE**
NOT TO SCALE

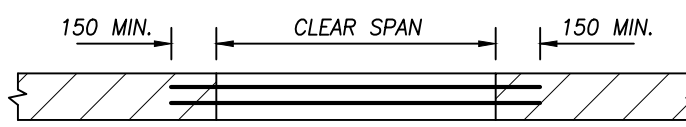
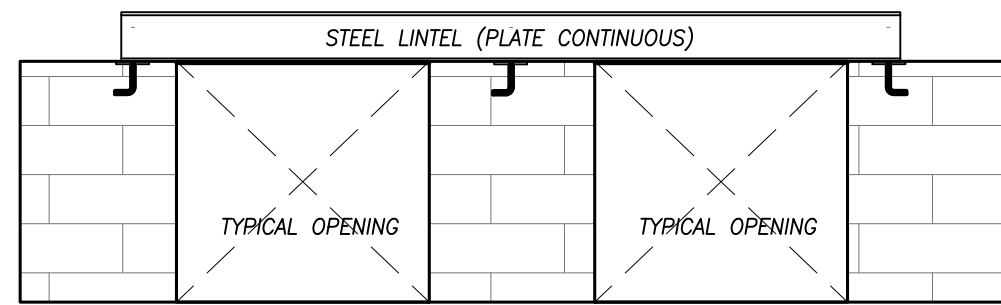
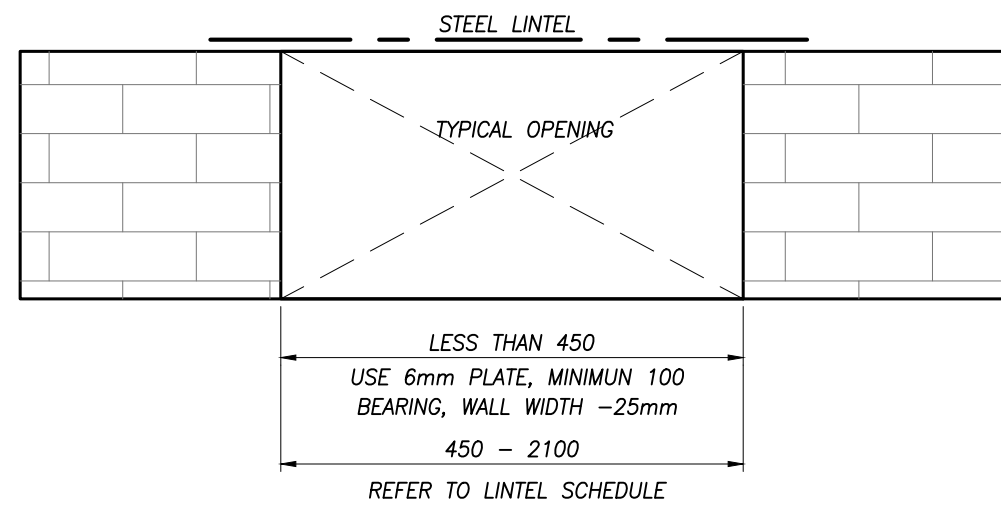


**TYPICAL INTERIOR WALL DUCT
OPENING LESS THAN 400mm WIDE**
NOT TO SCALE



CLEAR SPAN	HEADER SIZE
UP to 1200	2-90 x 16 ga (1.52mm)
1200 to 1400	2-100 x 16 ga (1.52mm)
1400 to 2000	2-150 x 16 ga (1.52mm)
2000 to 2800	2-200 x 16 ga (1.91mm)

TYPICAL STEEL STUD LINTEL DETAIL
SCALE: NTS

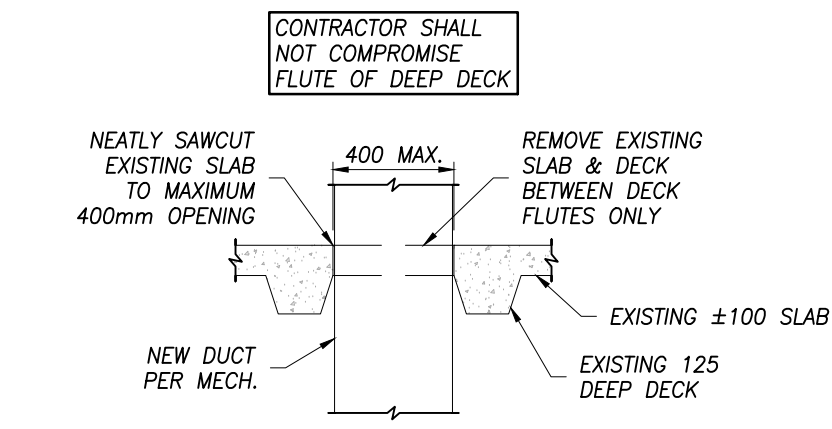


CLEAR SPAN	140 WALL	190 WALL
UP to 1200	2/s 2/s 75x65x8	2/s 90x90x8
1200 to 1800	2/s 90x65x8	2/s 125x90x8
1800 to 2100	2/s 90x65x10	2/s 150x90x8

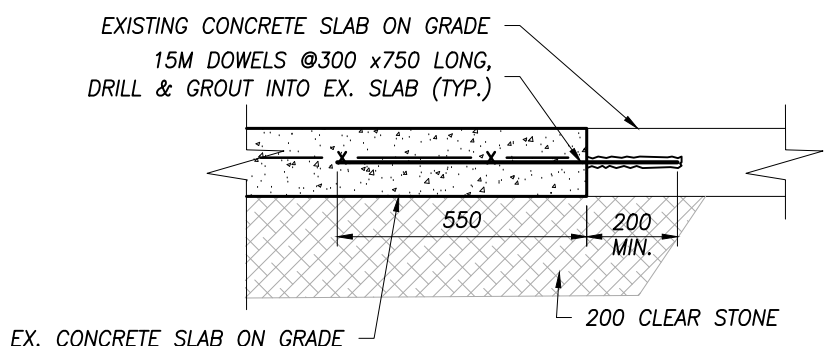
CLEAR SPAN	240 WALL	290 WALL
UP to 1200	2/s 100x100x8	3/s 90x90x8
1200 to 1800	2/s 150x100x8	3/s 125x90x8
1800 to 2100	2/s 150x100x8	3/s 150x90x8

FOR LINTELS IN 90 VENEER, USE 1 ANGLE OF THAT NOTED FOR 190 WALL ON SIMILAR SPAN.
DOUBLE ANGLES TO BE STITCH WELDED BACK TO BACK.

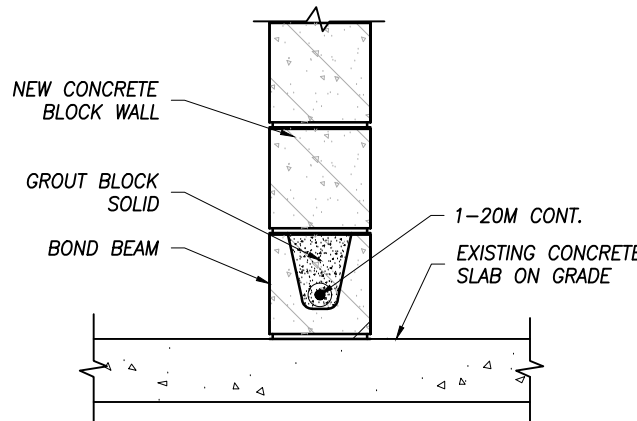
TYPICAL STEEL LINTEL DETAIL
NOT TO SCALE



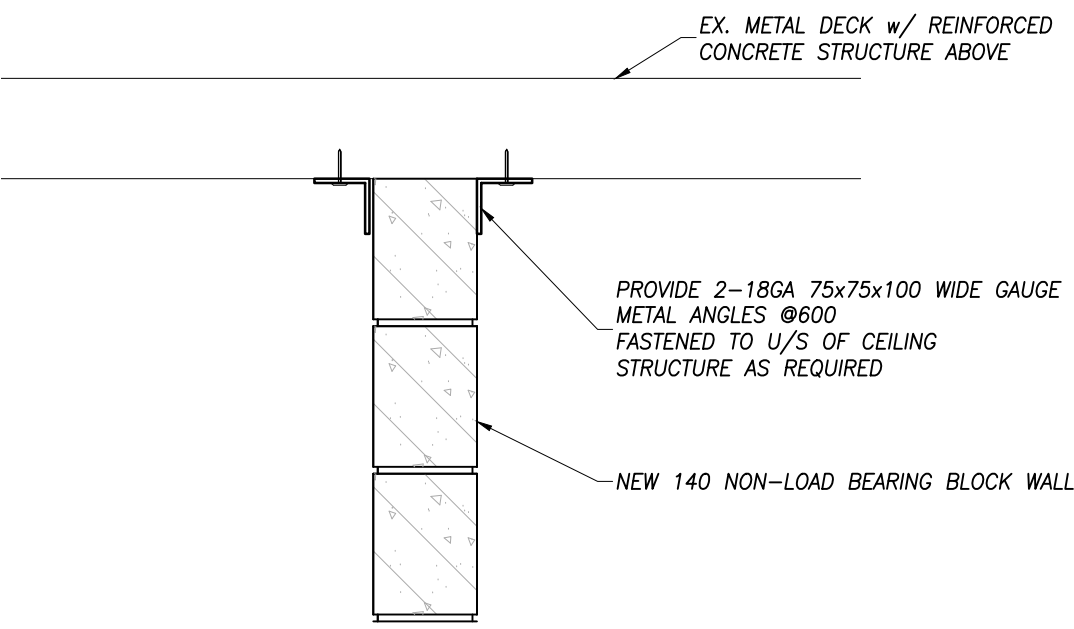
TYP. CORING PEN DETAIL
NOT TO SCALE
SECOND & THIRD FLOOR FRAMING



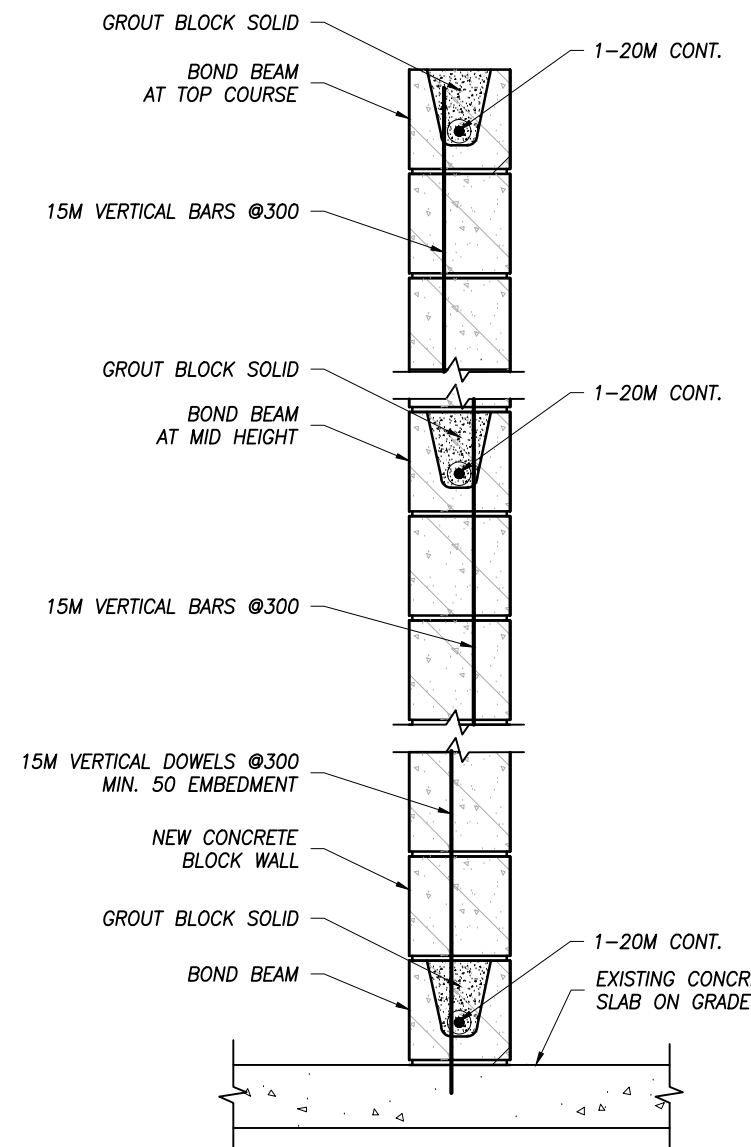
TYP. SLAB CONNECTION DETAIL
SCALE: N.T.S.



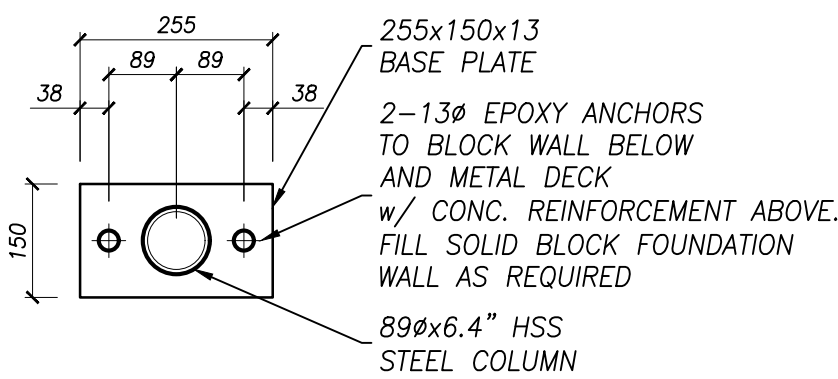
BOND BEAM ON SLAB ON GRADE
SCALE: N.T.S.



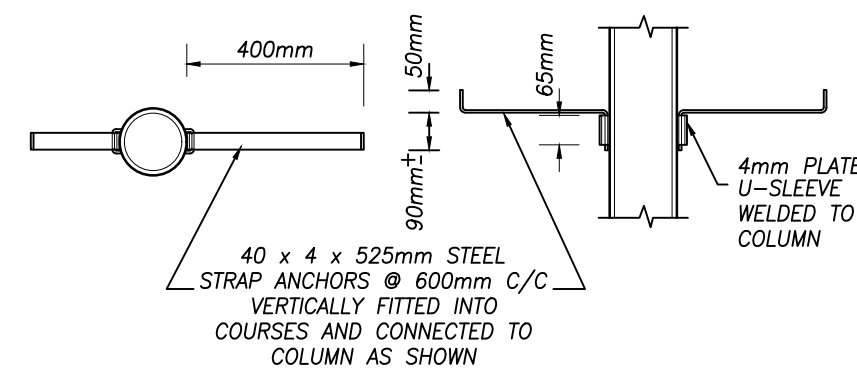
LATERAL CLIP CONNECTION DETAIL
SCALE: N.T.S.



PARTIAL HEIGHT BLOCK REINFORCEMENT
SCALE: N.T.S.



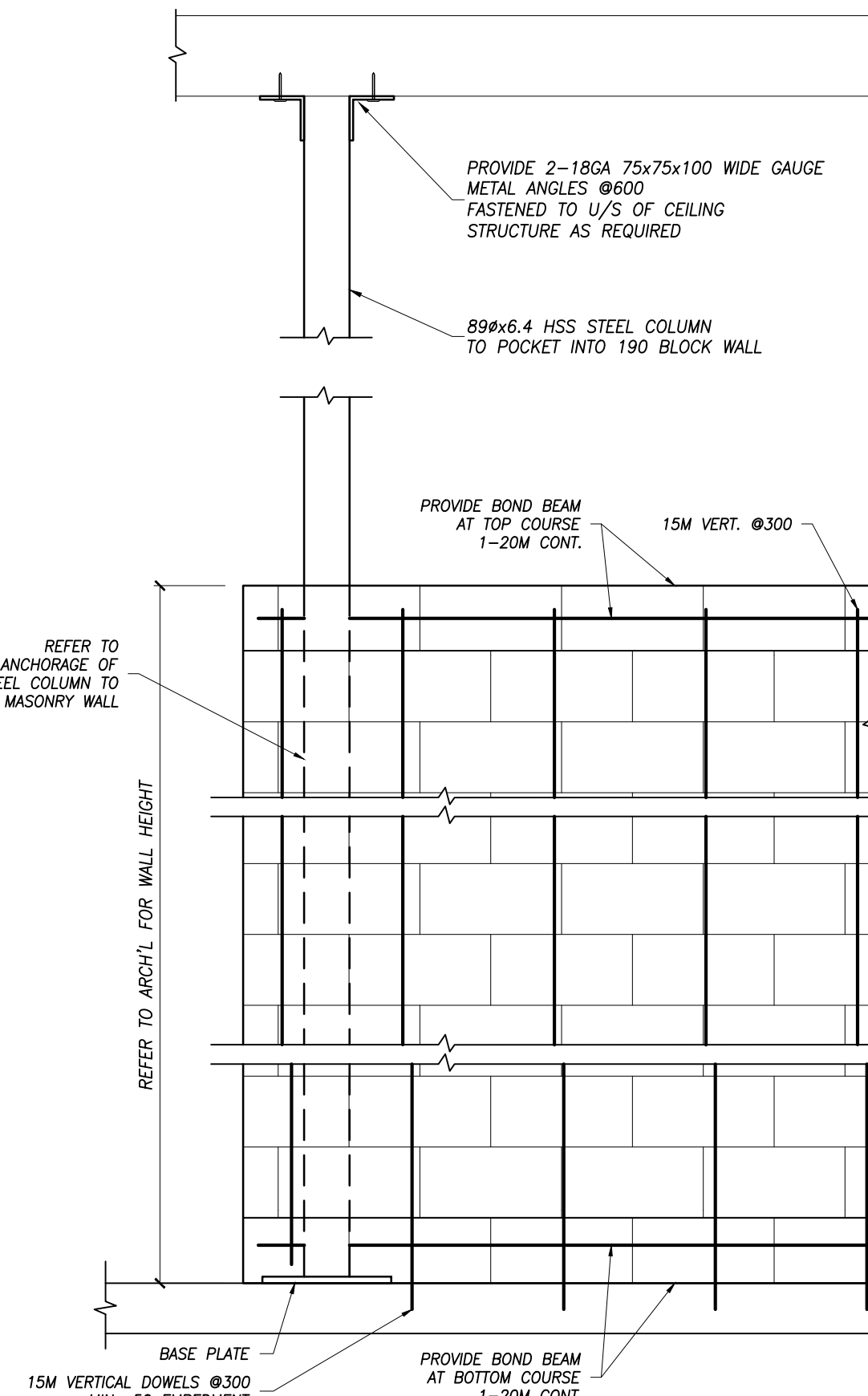
BASE PLATE
SCALE: N.T.S.



PLAN ELEVATION

NOTE : DETAIL AT HSS COLUMN IS SIMILAR TO W-COLUMN.

DETAIL OF ANCHORAGE OF STEEL COLUMN TO MASONRY WALL
NOT TO SCALE



PARTIAL HEIGHT 190 BLOCK w/ COLUMN
SCALE: N.T.S.

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HWDSB
P02083 W.H. Ballard Elementary School

3	ADDENDUM NO. 1	04/23/2025
2	ISSUED FOR TENDER	04/16/2025
1	ISSUED FOR PERMIT	03/19/2025

No.	DESCRIPTION	DATE
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REVISIONS

SEAL:

KALOS ENGINEERING
300 YORK BLVD. WILMINGTON, ONTARIO L9P 3K5
905-333-9119
www.kaloseng.ca

E & M
Consulting Engineers Inc.

AMRA J ARCHITECTS INC.
www.ajp.design | info@ajp.design | 905.920.5121

Project File:
HWDSB
P02083 W.H. BALLARD
ELEMENTARY SCHOOL
WASHROOM RENOVATIONS AND
UPGRADES
801 DUNSMUIRE ROAD
HAMILTON, ONTARIO

Drawing File:
FRAMING DETAILS

drawn: QN	scale: AS NOTED
date: 03/19/2025	project number: 24177
checked: J.P.C.	DRAWING NO: S4.01
date: 03/19/2025	Revision: