snyderarchitects

A D D E N D U M # 3

Project	Nelson H.S. Renovations	**Project No.**	2323
Location	4181 New Street, Burlington, Ontario	**Date of Issue**	2024 05 31
Owner	The Halton District School Board	**File**	2323/7.1.3

This Addendum forms part of the Contract Documents and amends the original Drawings and Specifications, dated 2024 05 13, 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 before submitting your bid.

This Consultant Addendum consists of 5 pages + noted attachments.

A3-1 DRAWING A104 CONCEPTUAL IMPLEMENTATION AND PHASING PLANS (issued)

.1 Add missing drawing

A3-2 DRAWING A206 ROOF PARTIAL DEMOLITION PLAN (reissued)

.1 Replace drawing with re-issued drawing

.2 Add demolition note no. 9a

.3 Revise demolition scope for RTU-1, RTU-2, RTU-3, RTU-5

A3-3 DRAWING A207 FIRST FLOOR PARTIAL RENOVATION PLANS (not issued)

.1 Replace Construction note no. 12 with ‘SC01 General to patch existing masonry openings from miscellaneous removed pipes and duct work. Include 30 locations to be confirmed on site. Assume ‘PW8’ with ‘4 sq ft’ in area

.2 Replace Renovation note no. 27 with ‘1 hour rated mechanical shaft assembly by SC09. Increase each shaft length by 300mm (than the dimensions indicated on dwg). Each shaft location to include 1 rated access door of 450mm x 450mm size. SC01 to provide 2 hour fire resistance rating spray for all new structural support angles, c-channel beams at floor and roof penetrations supporting existing second floor and roof slab.’

.3 Replace Renovation note no. 24 with ‘SC01 to retain and maintain existing wall partition assembly with all attached components (secured to slab above) during renovation work’

.4 Add note no. 16a tags at 6 ‘PW7’ locations in Corridor 1C5

A3-4 DRAWING A210 SECOND FLOOR PARTIAL RENOVATION PLANS (not issued)

.1 Replace Construction note no. 12 with 'SC01 General to patch existing masonry openings from miscellaneous removed pipes and duct work. Include 30 locations to be confirmed on site. Assume 'PW8' with '4 sq ft' in area

.2 Replace Renovation note no. 27 with '1 hour rated mechanical shaft assembly by SC09. Increase each shaft length by 300mm (than the dimensions indicated on dwg). Each shaft location to include 1 rated access door of 450mm x 450mm size. SC01 to provide 2 hour fire resistance rating spray for all new structural support angles, c-channel beams at floor and roof penetrations supporting existing second floor and roof slab.'

.3 Replace Renovation note no. 24 with 'SC01 to retain and maintain existing wall partition assembly with all attached components (secured to slab above) during renovation work'

.4 Add note no. 16 and 16a tags at 8 'PW7' locations in Corridor 2C1

.5 Add note no. 28 in Corridor 2C1

A3-5 DRAWING A211 SECOND FLOOR PARTIAL RENOVATION PLANS (reissued)

.1 Replace drawing with re-issued drawing

.2 Add Fire Rating Notes and Fire Proofing Notes

.3 Replace Renovation note no. 3 and 18

.4 Add Renovation note no. 9a, 24, 25, 26, 27 and 28

.5 Add Renovation note no. 18 in Rms. 220, 222, 223, 224 and 226

.6 Add Renovation note no. 3 in Rm. 215

.7 Add Renovation note no. 9a in Rm. 218

.8 Add Renovation note no. 11 in Rm. 214

A3-6 DRAWING A212 SECOND FLOOR PARTIAL RENOVATION PLANS (reissued)

.1 Replace drawing with re-issued drawing

.2 Add Fire Rating Notes and Fire Proofing Notes

.3 Replace Renovation note no. 3 and 18

.4 Add Renovation note no. 9a, 16a, 24, 25, 26, 27 and 28

.5 Add Renovation note no. 11 in Rms.

.6 Add Renovation note no. 16a in Rms.

A3-7 DRAWING A213 ROOF PARTIAL RENOVATION PLANS (reissued)

.1 Replace drawing with re-issued drawing

.2 Revise new roof patchwork scope for RTU-1, RTU-2, RTU-3, RTU-4 and RTU-5

.3 Add reference detail notes and tags to refer to drawing A502 Roof Section Details

A3-8 DRAWING A301 FIRST FLOOR PARTIAL REFLECTED CEILING PLAN (reissued)

.1 Replace drawing with re-issued drawing

.2 Add ‘Re & Re’ Corridor Ceiling notes to complete required M&E service connections

.3 Add GB bulkhead dimensions and notes in Rm 117 and 108

.4 Add ‘Gypsum Bulkhead at Window and ACT height change Section Detail -Typical

A3-9 DRAWING A302 FIRST FLOOR PARTIAL REFLECTED CEILING PLAN (reissued)

.1 Replace drawing with re-issued drawing

.2 Add ‘Re & Re’ Corridor Ceiling notes to complete required M&E service connections

.3 Add ACT-1 ceiling and GB bulkhead in part of Rm 102

.4 Replace ‘ACT-1’ with ‘GB’ in Sensory Rm

.5 Add ‘Gypsum Bulkhead at Window and ACT height change Section Detail -Typical

A3-10 DRAWING A304 SECOND FLOOR PARTIAL REFLECTED CEILING PLAN (reissued)

.1 Replace drawing with re-issued drawing

.2 Add ‘Re & Re’ Corridor Ceiling notes to complete required M&E service connections

.3 Add GB bulkhead dimensions and notes in Rm 219

.4 Add ‘Gypsum Bulkhead at Window and ACT height change Section Detail -Typical

A3-11 DRAWING A305 SECOND FLOOR PARTIAL REFLECTED CEILING PLAN (reissued)

.1 Replace drawing with re-issued drawing

.2 Add ‘Re & Re’ Corridor Ceiling notes to complete required M&E service connections

.3 Add ‘Gypsum Bulkhead at Window and ACT height change Section Detail -Typical

A3-12 DRAWING A502 ROOF SECTION DETAILS (reissued)

.1 Replace drawing with re-issued drawing

.2 Replace detail no. 1, 2, 4 and 5

.3 Add detail no. 3, 6, 7, 8, 9 and 10

A3-13 DRAWING A600 PLAN DETAILS

.1 Replace drawing with re-issued drawing

.2 Replace detail no. 4, 5, 6, 7, 8, 9 and 10

.3 Add detail no. 3a, 9a and 12

A3-14 STRUCTRAL

.1 Refer to the attached Structural Addendum No. 1 prepared by Kalos Engineering dated May 31, 2024.

A3-15 BIDDER QUESTIONS

Q1 –Missing detail 11 on A600

A1 – Refer to Addendum no. 3 re-issued dwg A600

Q2 – Room 233 (Health) appears to have a chase wall and two nib walls. What type of wall is this?

A2 – Existing condition. Described walls on Corridor side – no new work required.

Q3 – Drawing # A104 missing from Architectural set.

A3 – Refer to Addendum 3

Q4 – Is there a wall type PW5 shown on the drawing?

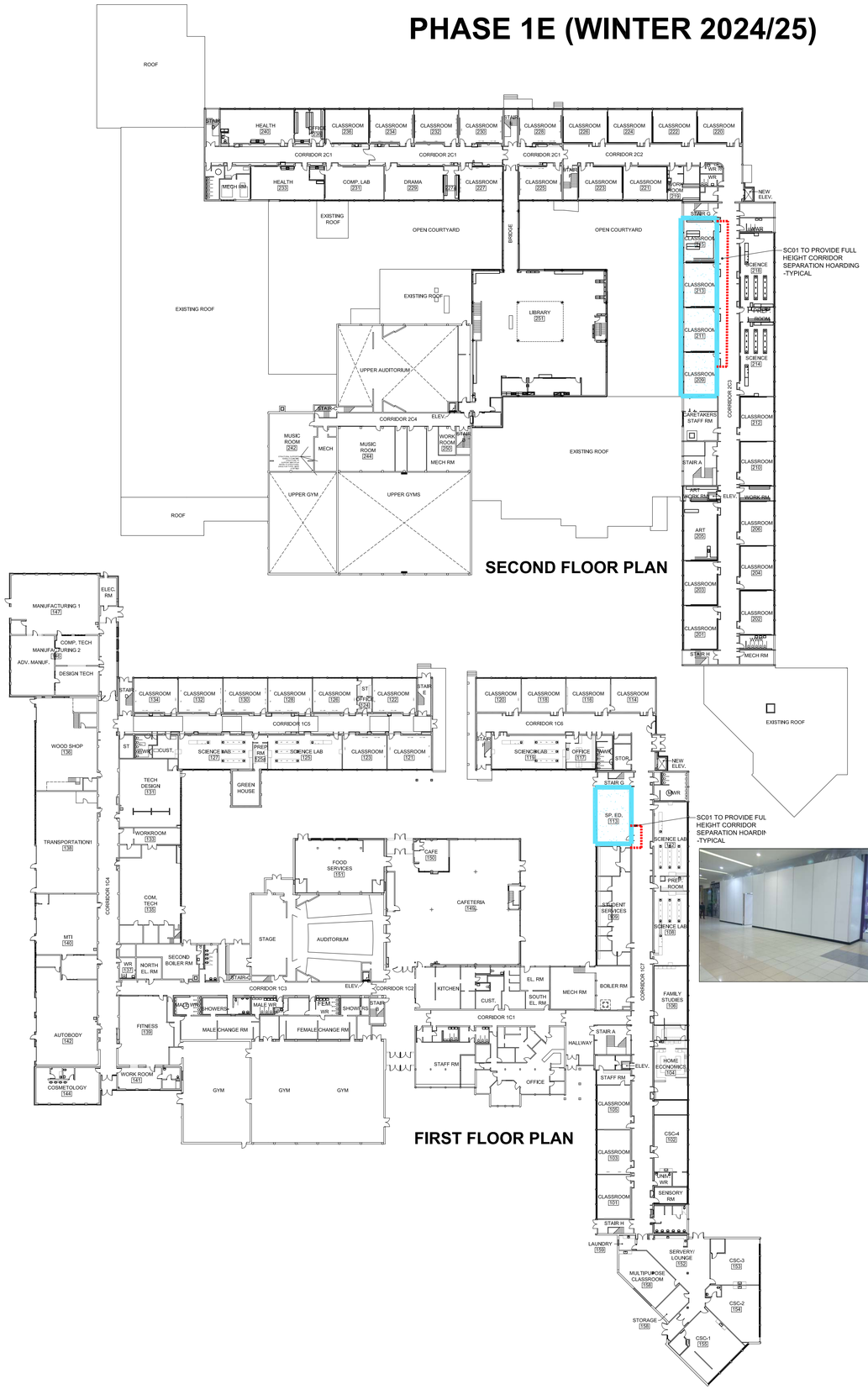
A4 – Delete type ‘PW5’

Q5 – Who provides the wood blocking required at roof details, parapets, curbs?

A5 – All wood blocking required for roofing as indicated on drawing A502 Roof Section Details By SC07 ROOFING

END OF ADDENDUM #3

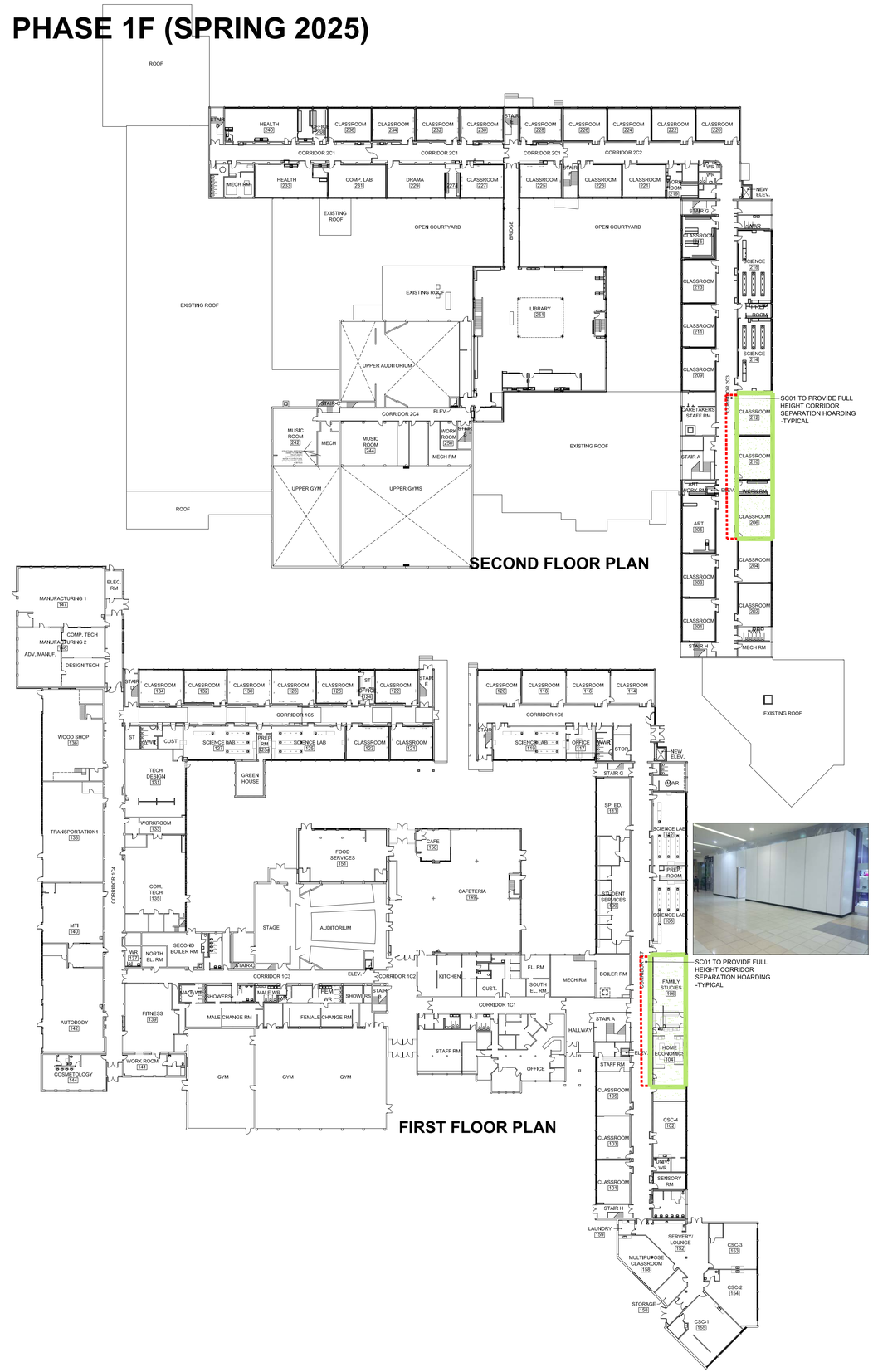
PHASE 1E (WINTER 2024/25)



SECOND FLOOR PLAN

FIRST FLOOR PLAN

PHASE 1F (SPRING 2025)



SECOND FLOOR PLAN

FIRST FLOOR PLAN

Halton District School Board

2050 Guelph Line
Burlington, Ontario

NELSON HIGH SCHOOL RENOVATIONS

4181 NEW STREET
Burlington, Ontario

Architect

sn/der

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100 Broadview Ave, Suite 301, Toronto, ON M4M 3H3
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Consultants

Mechanical and Electrical Consultants
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Tel: 416-317-8804

Structural Consultants
Kalos Engineering Inc.
3oo York Boulevard,
Hamilton, Ontario, L8R 3K6
Tel: 905-333-9119

Key Plan N.T.S.

Project North | True North

No.	Revisions	Date
1	ISSUED FOR BIDS	2024 05 13

No.	Issue	Date

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.

ONTARIO ASSOCIATION OF ARCHITECTS
AVINASH GARDE
LICENCE
5242

Drawing Title:
CONCEPTUAL IMPLEMENTATION AND PHASING PLANS

Scale:	AS NOTED	Date:	12/04/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A104

NOTE: CONTRACTOR TO REVIEW "DESIGNATED SUBSTANCE AND HAZARDOUS BUILDING MATERIALS ASSESSMENT" REPORT PREPARED BY MTE CONSULTANTS INC. REMOVAL OF ANY MATERIALS AS NOTED ON THE DEMOLITION DRAWINGS TO BE REMOVED & DISPOSED OF IN ACCORDANCE TO THIS REPORT & THE SPECIFICATION SECTION 02 82 09

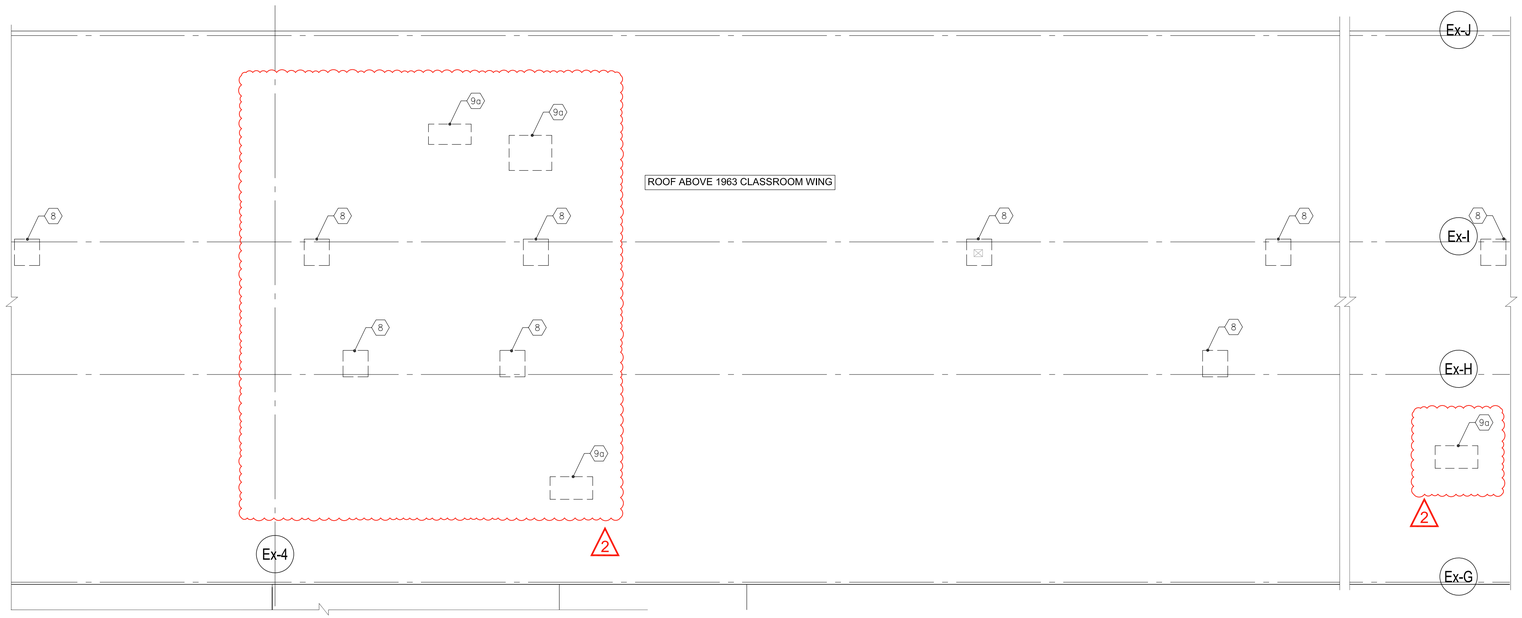
DEMOLITION NOTES

8 BY SC07 — CUT AND DISPOSE OF EXISTING CONCRETE SLAB ROOF ASSEMBLY INCLUDING INSULATION, ROOFING MEMBRANE & ADHESIVE TO CREATE NEW OPENINGS (assume 6sq ft in area) FOR DUCT & SERVICE PIPE PENETRATIONS. COORDINATE WITH MECH & ELEC. DWGS FOR CORRECT SIZES & EXACT LOCATIONS. REFER TO STRUCTURAL DRAWINGS FOR SUPPORT FRAMING AROUND OPENINGS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

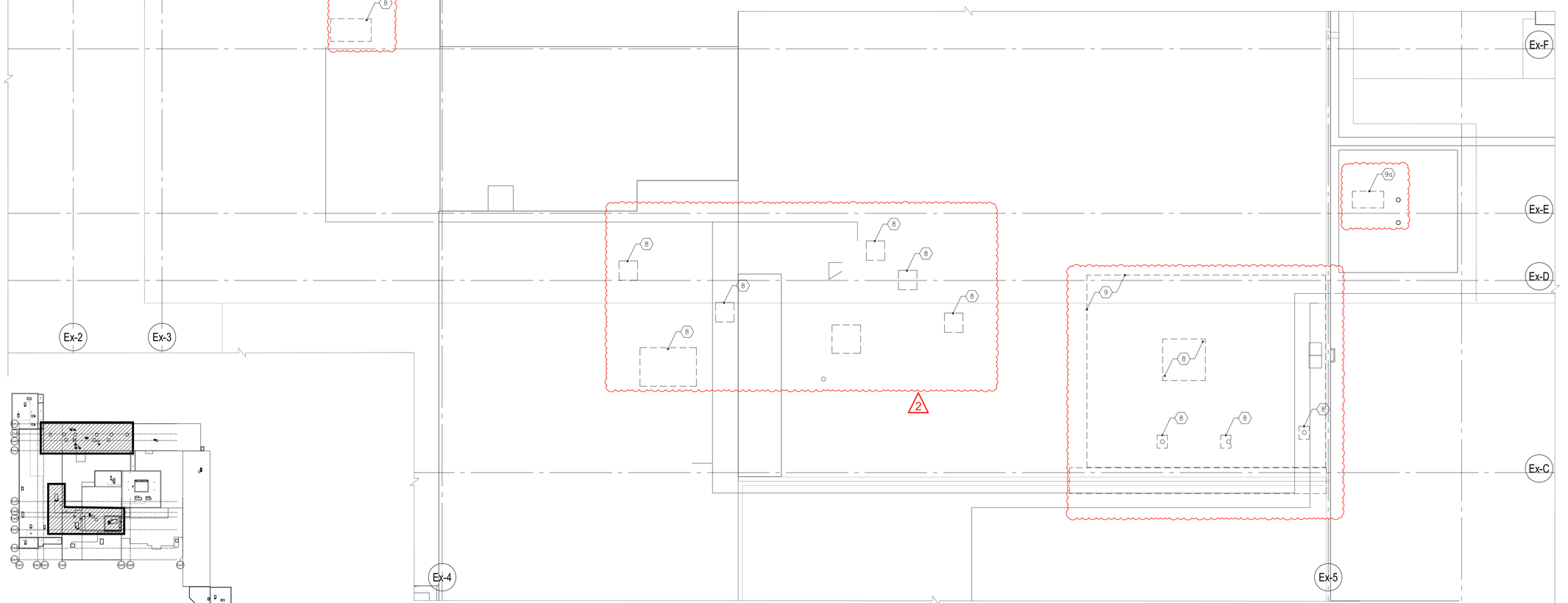
8a BY SC07 — CUT AND DISPOSE OF EXISTING METAL DECK ROOF ASSEMBLY INCLUDING INSULATION, ROOFING MEMBRANE & ADHESIVE TO CREATE NEW OPENINGS FOR DUCT & SERVICE PIPE PENETRATIONS. COORDINATE WITH MECH & ELEC. DWGS FOR CORRECT SIZES & EXACT LOCATIONS. REFER TO STRUCTURAL DRAWINGS FOR SUPPORT FRAMING AROUND OPENINGS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

9 BY SC07 — CUT AND DISPOSE OF EXISTING ROOF ASSEMBLY INCLUDING INSULATION, ROOFING MEMBRANE FOR INSTALLATION OF STRUCTURAL STEEL SUPPORT. COORDINATE WITH STRUCT. & MECH DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

9a BY SC07 — CUT AND DISPOSE OF EXISTING CONCRETE SLAB ROOF ASSEMBLY INCLUDING INSULATION, ROOFING MEMBRANE & ADHESIVE TO CREATE NEW SERVICE PIPE PENETRATIONS. COORDINATE WITH MECH & ELEC. DWGS FOR CORRECT SIZES & EXACT LOCATIONS. REFER TO STRUCTURAL DRAWINGS FOR SUPPORT FRAMING AROUND OPENINGS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.



2 A206 **PARTIAL ROOF DEMOLITION PLAN** 1:100



A A206 **KEY PLAN - ROOF DEMOLITION** N.T.S.

1 A206 **PARTIAL ROOF DEMOLITION PLAN** 1:100

Halton District School Board

2050 Guelph Line
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Tel: 905-333-9119

Key Plan N.T.S.

N (Project North) N (True North)

No.	Revisions	Date
2	REISSUED W/ ADDENDUM NO. 3	2024 05 31
1	ISSUED FOR BIDS	2024 05 13
No.	Issue	Date

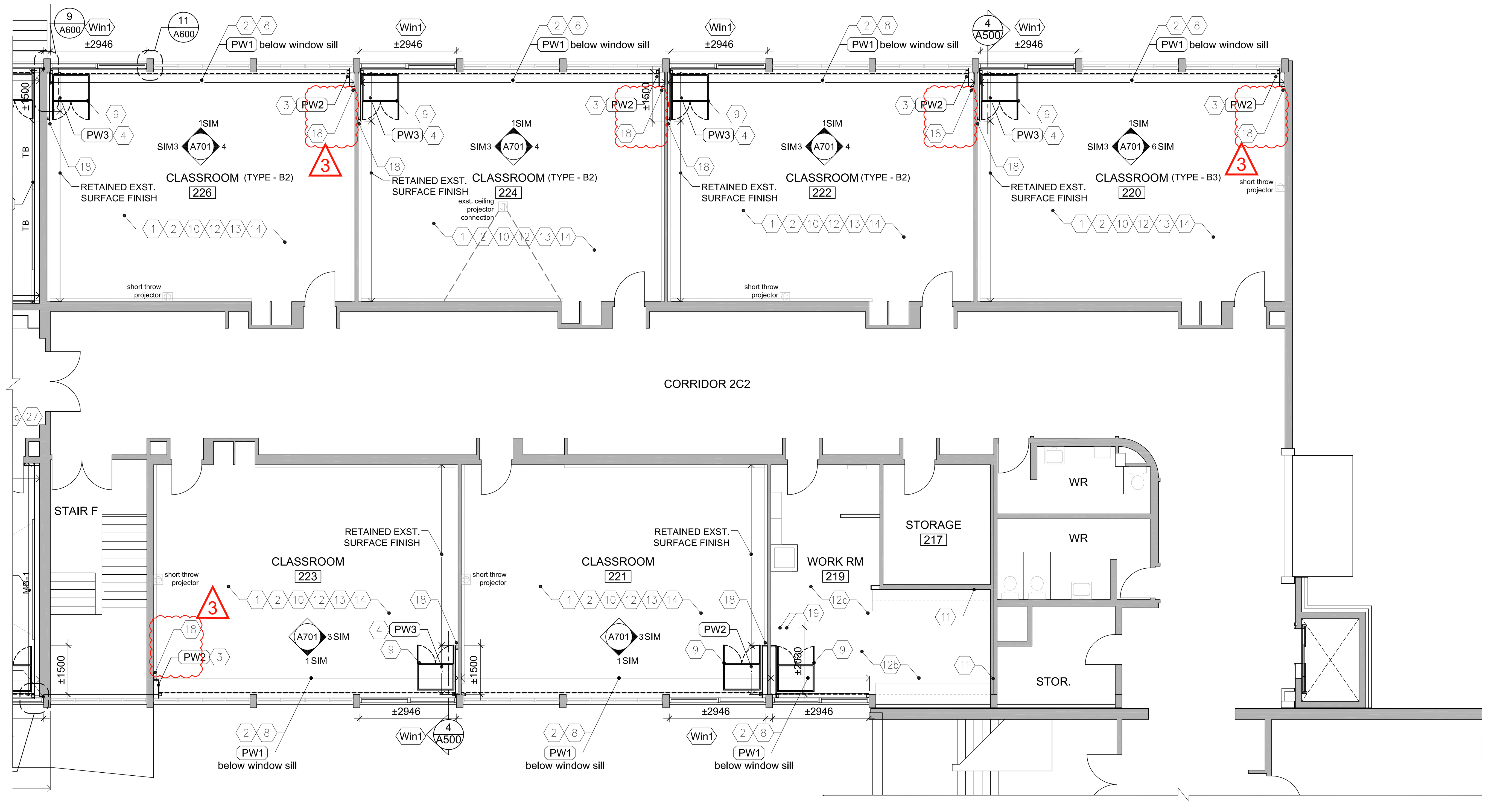
General Contractor shall check and verify all dimensions and report all errors and omissions to the Architect. Do not scale the drawings. Drawings shall not be used for construction purposes until issued by the Architect for construction.

ONTARIO ASSOCIATION OF ARCHITECTS
AVINASH GARDE
LICENCE
6242

Drawing Title:

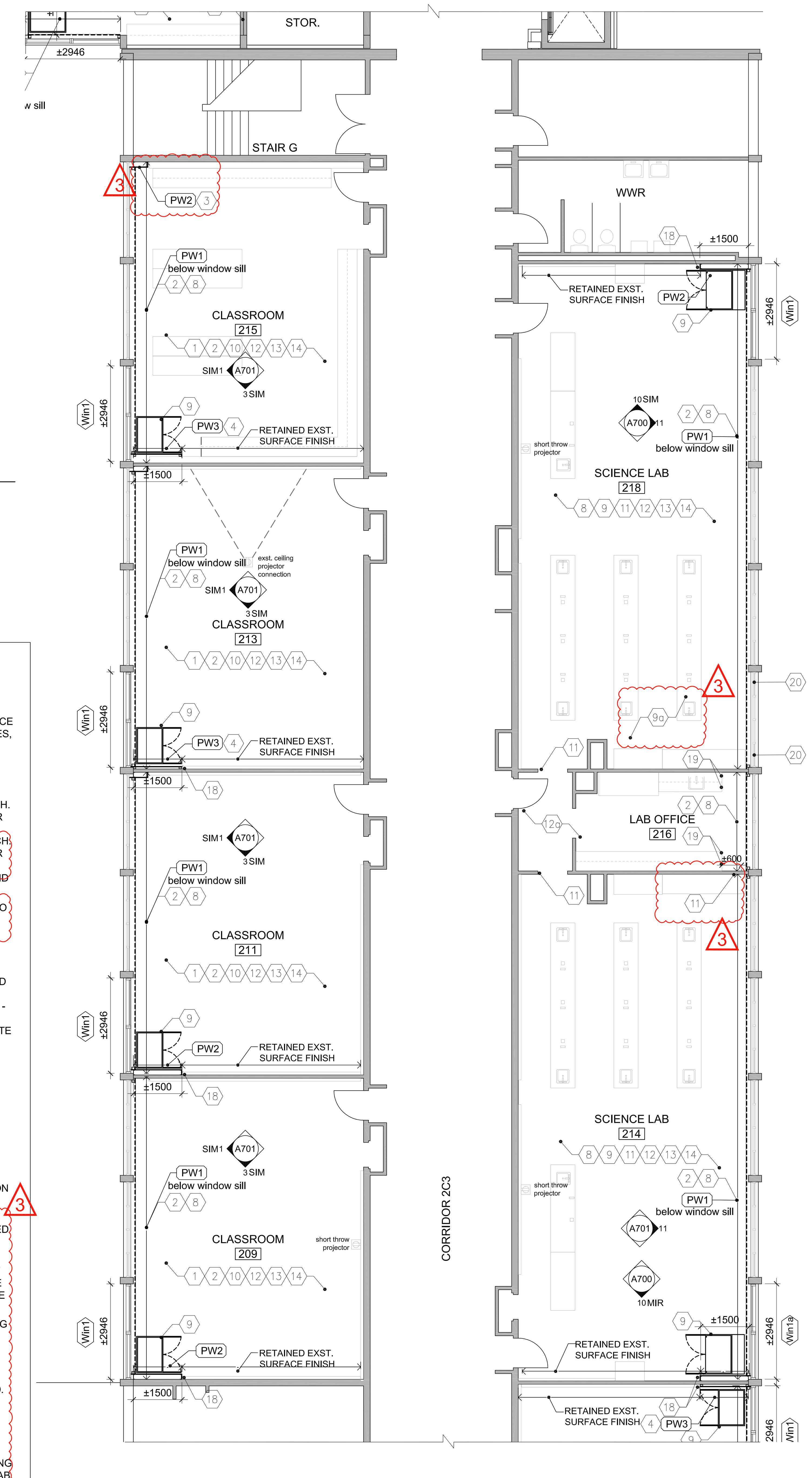
ROOF PARTIAL DEMOLITION PLAN

Scale:	1:100	Date:	12/04/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 206



2 A211 1956 CLASSROOM WING - SECOND FLOOR PARTIAL RENOVATION PLAN

1:100



1 A211 1959 CLASSROOM WING - SECOND FLOOR PARTIAL RENOVATION PLAN

1:100

FIRE RATING NOTES

REATIN EXISTING FIRE RATING :

1. FOR 1956, 1959 AND 1963 CLASSROOM WINGS : ALL NEW WORK TO MAINTAIN ASSUMED EXISTING 2 HR FRR FOR FLOOR AND ROOF.
2. MAINTAIN EXISTING ASSUMED FRR AS INDICATED ON 1/A101 AND 2/A101 FOR FIRE SEPARATION

FIRE PROOFING NOTES

1. SEAL TOP OF RATED WALL WITH FIRE STOPPING WITH ULC RATED CONTRUCTION OF SAME RATING AS WALL U.N.O. SEAL NON RATED WALL WITH ACOUSTIC INSULATION AND FIRE STOP BOTH SIDES TO PROVIDE CONTINUOUS SMOKE AND ACOUSTIC SEAL.
2. PROVIDE FIRESTOP & SEAL AT ALL SLAB EDGES.
3. PROVIDE FIRESTOP & SEAL AT ALL STRUCTURAL MEMBER THAT PENETRATE FIRE SEPARATIONS.
4. PROVIDE FIRESTOP & SEAL AT ALL FIRE SEPARATIONS THAT TERMINATE AT EXTERIOR WALLS.
5. PRIME ROOF BEAMS, MECH. UNIT SUPPORT C-CHANNELS & EXPOSED BEAMS. DO NOT PRIME BEAMS TO RECEIVE SPRAY FIREPROOFING.
6. PROVIDE FIRE PROOFING PRODUCTS AS LISTED IN THE ULC/ cUL NOTED, OR APPROVED EQUIVALENT.

INTERIOR PARTITION WALL TYPES

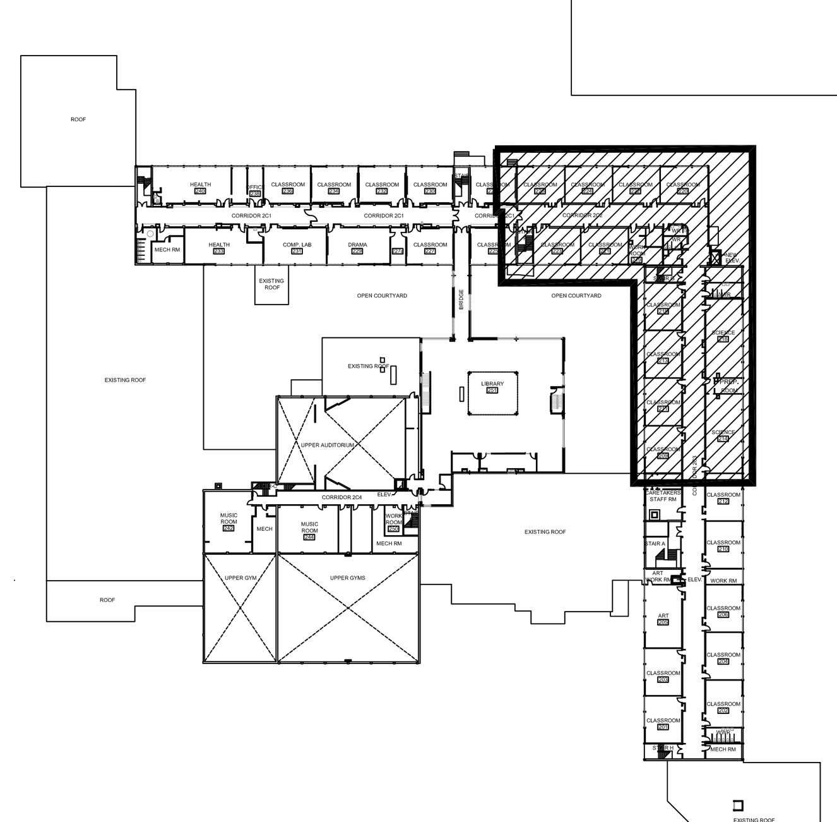
PW1	16mm GB-AR VAPOUR RETARDER 92mm METAL STUDS @ 400 O.C. WITH 75mm BATT INS. AIR BARRIER SHEET MEMBRANE EXISTING BLOCK
PW2	16mm GB-AR 152mm METAL STUDS @ 400 O.C. WITH
PW3	16mm GB-AR 64mm METAL STUDS @ 400 O.C. WITH
PW4	16MM GB-AR ON 22MM FURRING HAT SECTIONS @400MM O.C. MAX. ON EXISTING WALL
PW5	16mm GB-AR LAMINATED ON EXST. BLOCK
PW6	16MM GB-AR ON 19x38 WOOD BLOCKING ON EXISTING STEEL COLUMN
PW7	ULC W446: 1 HR RATED WALL (System F-1h) 16mm GB-FR 102mm 'C-T' SHAPED STUDS (400CT-33 @ 600 O.C.) W/ 25mm GB-SL
PW8	190mm CONCRETE BLOCK
PW9	140mm CONCRETE BLOCK
PW10	90mm CONCRETE BLOCK- 100% SOLID

ABBREVIATIONS

AL/ALUM - ALUMINUM
AFF - ABOVE FINISH FLOOR
AVBSM - AIR VAPOUR BARRIER SHEET MEMBRANE
C.J - CONTROL JOINT
CMU - CONCRETE MASONRY UNIT
CONT - CONTINUOUS
C/W - COMPLETE WITH
DIA. - DIAMETER
E.J. - EXPANSION JOINT
EX/EXST - EXISTING
FEC - FIRE EXTINGUISHER CABINET. FULLY RECESSED - TYP. SEE MECH. DWGS
FRR - FIRE RESISTANT RATING
GB - GYPSUM BOARD
GB-AR - ABUSE- RESISTANT GYPSUM BOARD
GB-BB - BACKING BOARD GYPSUM BOARD
GB-FR - FIRE- RATED GYPSUM BOARD
GB-SB - CEILING/ SOFFIT GYPSUM BOARD
GB-SL - SHAFT LINER GYPSUM BOARD
GL - GLAZING
GSB - GYPSUM SHEATHING BOARD
INS - INSULATION
LOK - METAL LOCKER
MB - MARKER BOARD
MD - MILLWORK DETAIL
MIR - MIRROR
MIRR - MIRRORED
MWP - METAL WALL PANEL
NIC - NOT IN CONTRACT
NTS - NOT TO SCALE
O/ - OVER
OD - OUTER DIAMETER
PREFIN. - PREFINISHED
PT. PLY - PRESSURE TREATED PLYWOOD
SIM - SIMILAR
SS - STAINLESS STEEL
TB - TACK BOARD
UNO - UNLESS OTHERWISE NOTED
U/S - UNDERSIDE
W/ - WITH

RENOVATION NOTES

1	NEW FLOOR FINISH AND BASE. INCLUDE SELF LEVELING COMPOUND TO SUIT NEW FLOOR INSTALLATION. TERMINATE FLOORING UNDER CENTERLINE OF DIVIDING DOORS UNLESS OTHERWISE NOTED OR SHOWN.
1a	PATCH AND MAKE GOOD CONC. SLAB TO RECEIVE NEW FLOOR FINISH AFTER MECH. CONNECTIONS COMPLETED. REFER TO MECH. DWGS FOR EXTENT OF WORK AFFECTING EX. CONC. SLAB (TYP.)
2	NEW PW1 WALL BELOW WINDOW SILL.
2a	NEW PW4 WALL BELOW WINDOW SILL.
3	NEW ±600mm WIDE CHASE UP TO U/S OF SLAB FOR MECH. SERVICES.
4	NEW PW3 WALL UP TO U/S OF SLAB.
5	PROVIDE WOOD FRAMING WITH PLYWOOD (915 x 915mm) TO SUPPORT PROJECTOR INSTALLATION. COORDINATE LOCATION W/ INTERIOR ELEVATIONS AND ELECTRICAL DWGS
6	NEW PW6 WALL UP TO U/S OF BEAM ABOVE
7	NEW MOVABLE MILLWORK MD-01 FOR ALL CLASSROOMS; PROVIDE 50 UNITS
8	PROVIDE NEW WINDOW SILL - 19mm PLAM W/3mm PVC EDGE ON WOOD BLOCKING AROUND NEW AND EXISTING WINDOWS & COLUMN PROFILES.
9	NEW MECH. UNIT VENTILATOR. COORDINATE LOCATION W/ MECH. & ELEC. DWGS ALONG WITH REQUIRED SERVICE CONNECTIONS.
9a	NEW CEILING HUNG MECH. UNIT VENTILATOR. COORDINATE LOCATION W/ MECH. & ELEC. DWGS ALONG WITH REQUIRED SERVICE CONNECTIONS. REFET TO STRUCTURAL DWGS FOR SUPPORT DETAILS
10	PAINT ALL WALLS COMPLETE. PATCH AND MAKE GOOD ALL BLOCK AS REQ'D PRIOR TO PAINTING (REMOVED MILLWORK ETC).
11	CREATE, PATCH AND MAKE GOOD WITH 'PW9' INFILL IN EXISTING WALL FOR NEW MECH. DUCT PENETRATIONS WITH STEEL LINTEL. COORDINATE W/ MECH. AND STRUCT. DWGS. REFER TO TYP. SECTION DETAIL 9/A501
12	NEW LIGHT FIXTURES. REFER TO A300- A305 COORDINATE W/ ELEC. DWGS
12a	MAKE GOOD EXISTING ACT CEILING AFTER COMPLETION OF MECH CONNECTIONS. COORDINATE W/ MECH. & ELEC. DWGS FOR ADDITIONAL REQUIREMENTS.
12b	NEW CEILING. REFER TO A300- A305 FOR TYPE AND DETAIL OF CEILING. COORDINATE W/ ELEC. DWGS
13	PROVIDE NEW MANUAL WINDOW SHADES WITH WOOD BLOCKING AT WINDOW HEADS FOR INSTALLATION. WINDOW SHADE SIZE TO BE 1600mmx2100mm AND INCLUDE FOR 200 WINDOWS
14	FILL IN, PATCH AND MAKE GOOD EXISTING EXPOSED CONCRETE CEILING. PAINT ALL CEILINGS COMPLETE. PATCH AND MAKE GOOD ALL EXISTING EXPOSED SURFACE AS REQ'D PRIOR TO PAINTING (REMOVED LIGHT FIXTURES, CONDUITS ETC).
15	NEW CMU 'PW8' INFILL (600x 400mm) TO BLOCK OFF EXISTING DUCT PENETRATIONS. ASSUME 3 INFILLS PER CLASSROOM AND 4 PER SCIENCE LABS
16	NEW MECH. DUCT FLOOR PENETRATION. REFER TO MECH. AND STRUCT. DWGS FOR SCOPE COORDINATION. REFER TO TYP. SECTION DETAILS ON DWG A502
16a	NEW MECH. DUCT ROOF PENETRATIONS. REFER TO MECH. AND STRUCT. DWGS FOR SCOPE COORDINATION. REFER TO TYP. SECTION DETAILS ON DWG A502
17	~~NEW METAL LOCKERS WITH FULL HEIGHT METAL TOP AND END TRIMS TO MATCH EXISTING COLOURS~~
18	NEW FULL HEIGHT WOOD TRIM WITH WOOD BLOCKING TO FORM A FINISHED EDGE FOR RETAINED EXISTING WALL FINISHES. REFER TO DETAIL 6/A702
19	NEW MILLWORK END PANEL TO FORM A FINISHED EDGE FOR RETAINED EXISTING MILLWORK
20	SC01 TO REPLACE EXST. WINDOW PANE WITH INSULATED METAL PANEL FOR NEW MECH. LOUVER IN EXISTING EXTERIOR WINDOW FRAMES. TOTAL 13 WINDOW PANES - ASSUME EACH PANE SIZE 650 x 1900mm. VERIFY DIMENSIONS ON SITE BEFORE FABRICATION. COORDINATE CUTOUT SIZES WITH SC03.
21	SC01 TO PROVIDE NEW METAL TRIM AT EXISTING METAL WALL PANEL CLADDING TO COMPLETE MECH. LOUVER INSTALLATION. VERIFY DIMENSIONS ON SITE BEFORE FABRICATION. COORDINATE CUTOUT SIZES WITH SC03.
22	SC01 TO INCLUDE TEMPORARY SUPPORT FOR ALL EXISTING WINDOWS (IN 1963 WING) WHILE COLUMN CLADDING WORK IN PROGRESS. ALSO TO INCLUDE FOR CAULK AND SEAL FOR THE SAME ONCE COLUMN CLADDING IS COMPLETE
23	NEW METAL LOCKERS ON EXISTING CONC. BASE WITH NEW TOP PANEL AND END TRIMS. VERIFY DIMENSIONS ON SITE BEFORE FABRICATION.
24	SC01 TO RETAIN & MAINTAIN EXISTING WALL PARTITION ASSEMBLY WITH ALL ATTACHED COMPONENTS (SECURED TO SLAB ABOVE) DURING RENOVATION WORK.
25	SC01 TO REPLACE EXST. WINDOW PANE WITH NEW WINDOW GLAZING SG-A IN EXISTING EXTERIOR WINDOW FRAMES. TOTAL 6 WINDOW PANES - ASSUME EACH PANE SIZE 900 x 1500mm. VERIFY DIMENSIONS ON SITE BEFORE FABRICATION.
26	SC01 TO PROVIDE INTUMESCENT PAINTING FOR EXISTING STEEL COLUMNS 6x6WF 15.5 (APROX. 45 COLUMNS ON EACH FLOOR = 90 LOCATIONS) ASSUME REQUIRED COVERAGE HEIGHT TO BE 2.8 METER (FROM FLOOR TO UNDERSIDE OF EXISTING BEAM CLADDING)
27	1 HOUR RATED MECHANICAL SHAFT ASSEMBLY BY SC-09. INCREASE THE SHAFT LENGTH BY 300mm. EACH SHAFT LOCATION TO INCLUDE 1 RATED ACCESS DOOR OF 450mmX 450mm SIZE. SC01 TO PROVIDE 2 HR. FIRE RESISTANCE RATING FOR ALL NEW STRUCTURAL SUPPORT ANGLES, C-CHANNEL BEAMS AT FLOOR AND ROOF PENETRATIONS SUPPORTING EXISTING SECOND FLOOR SLAB AND EXISTING ROOF SLAB.
28	SC01 TO PROVIDE 2 HR. FIRE RESISTANCE RATING FOR NEW STRUCTURAL SUPPORT ANGLES, C-CHANNEL BEAMS SUPPORTING EXISTING ROOF SLAB AT **RTU-1, RTU-2** AND **RTU-5**.



A A211 KEY PLAN - SECOND FLOOR RENOVATION

N.T.S.

Halton District School Board

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No.	Revisions	Date

No.	Issue	Date
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2	ISSUED FOR BIDS	2024 05 13
1	ISSUED FOR PERMIT	2024 04 29

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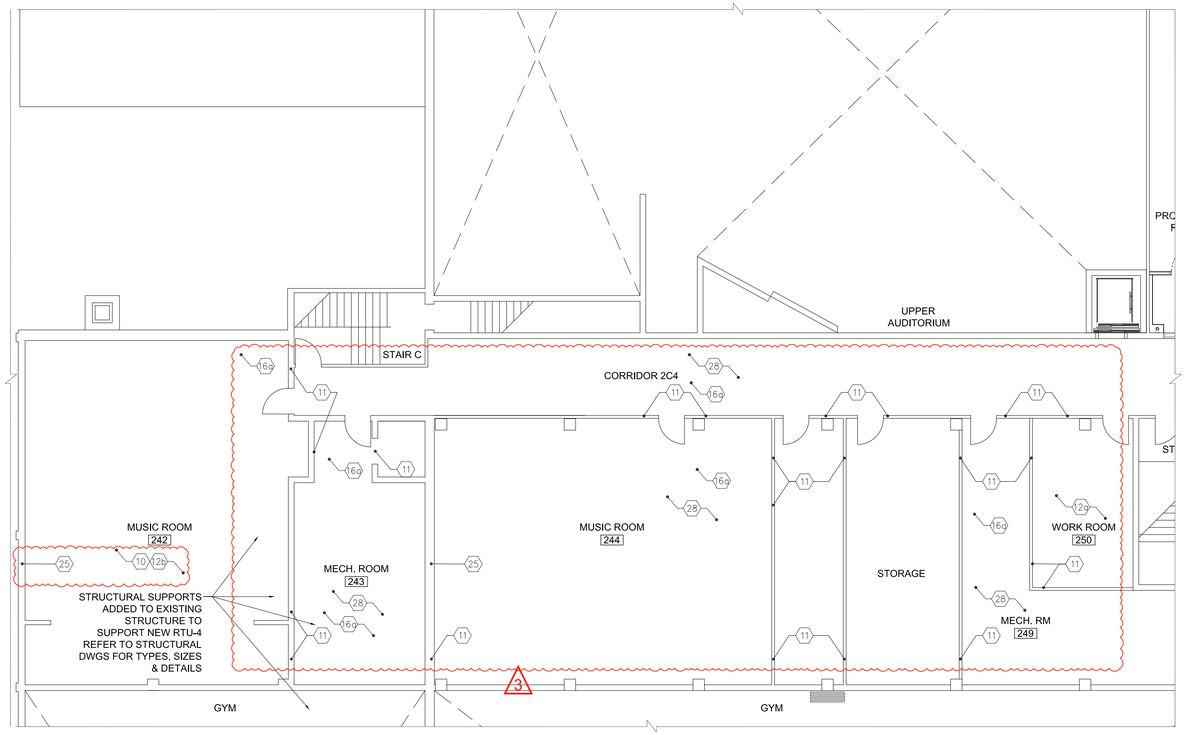
Drawing Title:

SECOND FLOOR PARTIAL RENOVATION PLAN

Scale:	1:100	Date:	12/04/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 211



2 / A212 — SECOND FLOOR PARTIAL RENOVATION PLAN (MUSIC ROOMS AND MECH. ROOMS) 1:100

FIRE RATING NOTES

REATIN EXISTING FIRE RATING :

1. FOR 1956, 1959 AND 1963 CLASSROOM WINGS : ALL NEW WORK TO MAINTAIN ASSUMED EXISTING 2 HR FRR FOR FLOOR AND ROOF.
2. MAINTAIN EXISTING ASSUMED FRR AS INDICATED ON '1/A101 AND 2/A101 FOR FIRE SEPARATION

FIRE PROOFING NOTES

1. SEAL TOP OF RATED WALL WITH FIRE STOPPING WITH ULC RATED CONTRUCTION OF SAME RATING AS WALL U.N.O. SEAL NON RATED WALL WITH ACOUSTIC INSULATION AND FIRE STOP BOTH SIDES TO PROVIDE CONTINUOUS SMOKE AND ACOUSTIC SEAL.
2. PROVIDE FIRESTOP & SEAL AT ALL SLAB EDGES.
3. PROVIDE FIRESTOP & SEAL AT ALL STRUCTURAL MEMBER THAT PENETRATE FIRE SEPARATIONS.
4. PROVIDE FIRESTOP & SEAL AT ALL FIRE SEPARATIONS THAT TERMINATE AT EXTERIOR WALLS.
5. PRIME ROOF BEAMS, MECH. UNIT SUPPORT C-CHANNELS & EXPOSED BEAMS, DO NOT PRIME BEAMS TO RECEIVE SPRAY FIREPROOFING.
6. PROVIDE FIRE PROOFING PRODUCTS AS LISTED IN THE ULC/ cUL NOTED, OR APPROVED EQUIVALENT.

INTERIOR PARTITION WALL TYPES

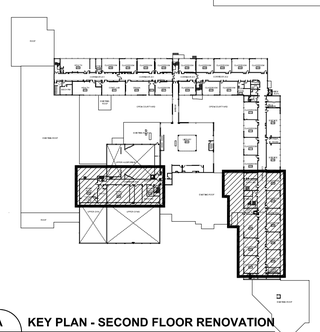
- PW1 — 16mm GB-AR, VAPOUR RETARDER, 92mm METAL STUDS @ 400 O.C. WITH 75mm BATT INS., AIR BARRIER SHEET MEMBRANE, EXISTING BLOCK
- PW2 — 16mm GB-AR, 152mm METAL STUDS @ 400 O.C. WITH
- PW3 — 16mm GB-AR, 64mm METAL STUDS @ 400 O.C. WITH
- PW4 — 16MM GB-AR, ON 22MM FURRING HAT SECTIONS @400MM O.C. MAX., ON EXISTING WALL
- PW5 — 16mm GB-AR LAMINATED ON EXST. BLOCK
- PW6 — 16MM GB-AR, ON 19x38 WOOD BLOCKING ON EXISTING STEEL COLUMN
- PW7 — ULC W446: 1 HR RATED WALL (System F-1h) 16mm GB-FR, 102mm 'C-T' SHAPED STUDS (400CT-33 @ 600 O.C.) W/ 25mm GB-SL
- PW8 — 190mm CONCRETE BLOCK
- PW9 — 140mm CONCRETE BLOCK
- PW10 — 90mm CONCRETE BLOCK- 100% SOLID

ABBREVIATIONS

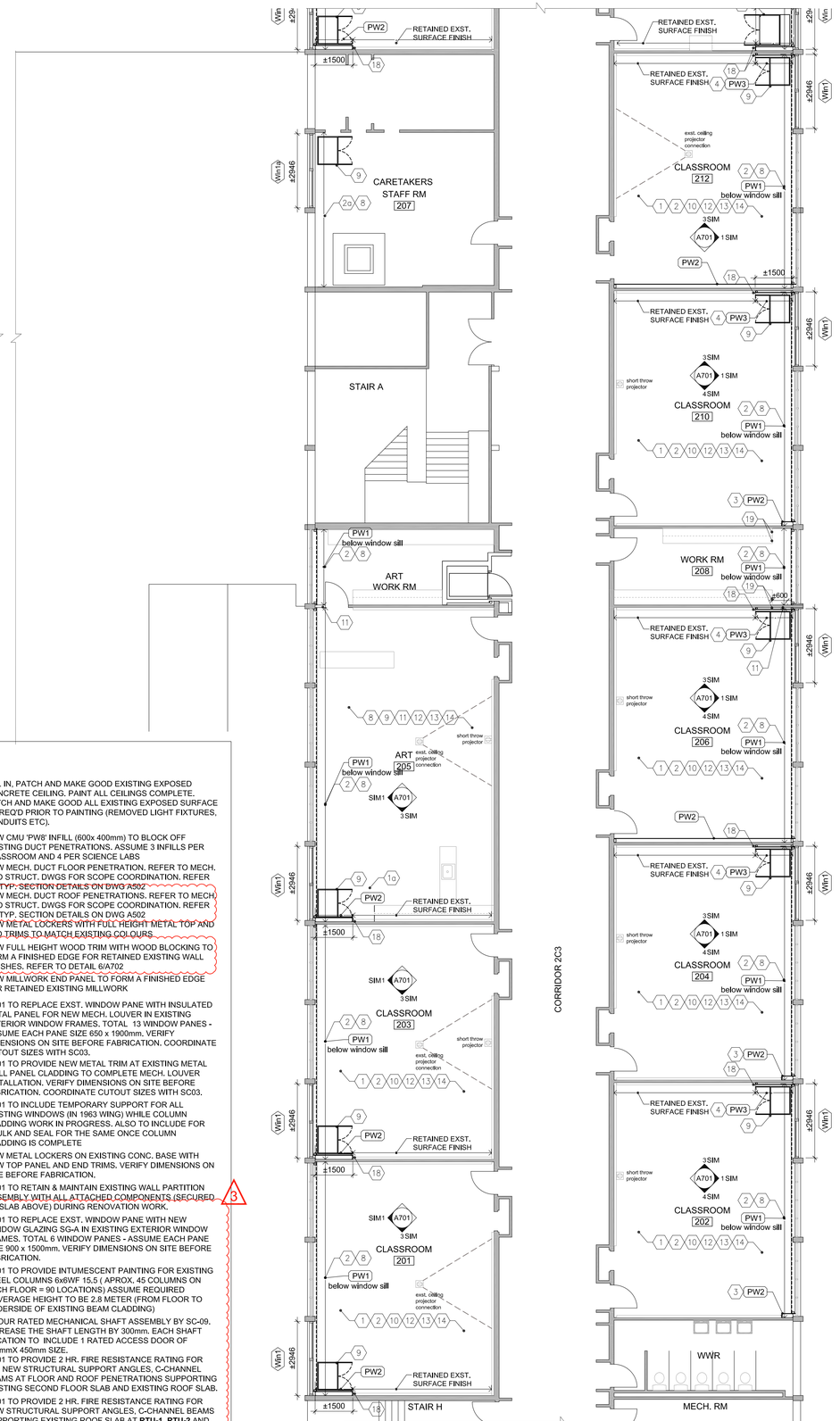
AL/ALUM	-	ALUMINUM
AFF	-	ABOVE FINISH FLOOR
AVBSM	-	AIR VAPOUR BARRIER SHEET MEMBRANE
C.J	-	CONTROL JOINT
CMU	-	CONCRETE MASONRY UNIT
CONT	-	CONTINUOUS
C/W	-	COMPLETE WITH
DIA.	-	DIAMETER
E.J.	-	EXPANSION JOINT
EX/EXST	-	EXISTING
FEC	-	FIRE EXTINGUISHER CABINET. FULLY RECESSED - TYP. SEE MECH. DWGS
FRR	-	FIRE RESISTANT RATING
GB	-	GYPSUM BOARD
GB-AR	-	ABUSE- RESISTANT GYPSUM BOARD
GB-BB	-	BACKING BOARD GYPSUM BOARD
GB-FR	-	FIRE- RATED GYPSUM BOARD
GB-SB	-	CEILING/ SOFFIT GYPSUM BOARD
GB-SL	-	SHAFT LINER GYPSUM BOARD
GL	-	GLAZING
GSB	-	GYPSUM SHEATHING BOARD
INS	-	INSULATION
LOK	-	METAL LOCKER
MB	-	MARKER BOARD
MD	-	MILLWORK DETAIL
MIR	-	MIRROR
MIRR	-	MIRRORED
MWP	-	METAL WALL PANEL
NIC	-	NOT IN CONTRACT
NTS	-	NOT TO SCALE
O/	-	OVER
OD	-	OUTER DIAMETER
PREFIN.	-	PREFINISHED
PT. PLY	-	PRESSURE TREATED PLYWOOD
SIM	-	SIMILAR
SS	-	STAINLESS STEEL
TB	-	TACK BOARD
UNO	-	UNLESS OTHERWISE NOTED
U/S	-	UNDERSIDE
W/	-	WITH

RENOVATION NOTES

1. NEW FLOOR FINISH AND BASE, INCLUDE SELF LEVELING COMPOUND TO SUIT NEW FLOOR INSTALLATION. TERMINATE FLOORING UNDER CENTERLINE OF DIVIDING DOORS UNLESS OTHERWISE NOTED OR SHOWN.
1a. PATCH AND MAKE GOOD CONC. SLAB TO RECEIVE NEW FLOOR FINISH AFTER MECH. CONNECTIONS COMPLETED. REFER TO MECH. DWGS FOR EXTENT OF WORK AFFECTING EX. CONC. SLAB (TYP.)
2. NEW PW1 WALL BELOW WINDOW SILL.
2a. NEW PW4 WALL BELOW WINDOW SILL.
3. NEW ±600mm WIDE CHASE UP TO U/S OF SLAB FOR MECH. SERVICES.
4. NEW PW3 WALL UP TO U/S OF SLAB.
5. PROVIDE WOOD FRAMING WITH PLYWOOD (915 x 915mm) TO SUPPORT PROJECTOR INSTALLATION. COORDINATE LOCATION W/ INTERIOR ELEVATIONS AND ELECTRICAL DWGS
6. NEW PW6 WALL UP TO U/S OF BEAM ABOVE
7. NEW MOVABLE MILLWORK MD-01 FOR ALL CLASSROOMS; PROVIDE 50 UNITS
8. PROVIDE NEW WINDOW SILL - 19mm PLAM W/3mm PVC EDGE ON WOOD BLOCKING AROUND NEW AND EXISTING WINDOWS & COLUMN PROFILES.
9. NEW MECH. UNIT VENTILATOR. COORDINATE LOCATION W/ MECH. & ELEC. DWGS ALONG WITH REQUIRED SERVICE CONNECTIONS.
9a. NEW CEILING HUNG MECH. UNIT VENTILATOR. COORDINATE LOCATION W/ MECH. & ELEC. DWGS ALONG WITH REQUIRED SERVICE CONNECTIONS. REFET TO STRUCTURAL DWGS FOR SUPPORT DETAILS.
10. PAINT ALL WALLS COMPLETE. PATCH AND MAKE GOOD ALL BLOCK AS REQ'D PRIOR TO PAINTING (REMOVED MILLWORK ETC).
11. CREATE, PATCH AND MAKE GOOD WITH 'PW9' INFILL IN EXISTING WALL FOR NEW MECH. DUCT PENETRATIONS WITH STEEL LINTEL. COORDINATE W/ MECH. AND STRUCT. DWGS. REFER TO TYP. SECTION DETAIL 9/A501
12. NEW LIGHT FIXTURES. REFER TO A300- A305 COORDINATE W/ ELEC. DWGS
12a. MAKE GOOD EXISTING ACT CEILING AFTER COMPLETION OF MECH CONNECTIONS. COORDINATE W/ MECH. & ELEC. DWGS FOR ADDITIONAL REQUIREMENTS.
12b. NEW CEILING. REFER TO A300- A305 FOR TYPE AND DETAIL OF CEILING. COORDINATE W/ ELEC. DWGS
13. PROVIDE NEW MANUAL WINDOW SHADES WITH WOOD BLOCKING AT WINDOW HEADS FOR INSTALLATION. WINDOW SHADE SIZE TO BE 1600mmx2100mm AND INCLUDE FOR 200 WINDOWS
14. FILL IN, PATCH AND MAKE GOOD EXISTING EXPOSED CONCRETE CEILING. PAINT ALL CEILINGS COMPLETE. PATCH AND MAKE GOOD ALL EXISTING EXPOSED SURFACE AS REQ'D PRIOR TO PAINTING (REMOVED LIGHT FIXTURES, CONDUITS ETC).
15. NEW CMU 'PW8' INFILL (600x 400mm) TO BLOCK OFF EXISTING DUCT PENETRATIONS. ASSUME 3 INFILLS PER CLASSROOM AND 4 PER SCIENCE LABS
16. NEW MECH. DUCT FLOOR PENETRATION. REFER TO MECH. AND STRUCT. DWGS FOR SCOPE COORDINATION. REFER TO TYP. SECTION DETAILS ON DWG A502
16a. NEW MECH. DUCT ROOF PENETRATIONS. REFER TO MECH. AND STRUCT. DWGS FOR SCOPE COORDINATION. REFER TO TYP. SECTION DETAILS ON DWG A502
17. NEW METAL LOCKERS WITH FULL HEIGHT METAL TOP AND END TRIMS TO MATCH EXISTING COLOURS
18. NEW FULL HEIGHT WOOD TRIM WITH WOOD BLOCKING TO FORM A FINISHED EDGE FOR RETAINED EXISTING WALL FINISHES. REFER TO DETAIL 6/A702
19. NEW MILLWORK END PANEL TO FORM A FINISHED EDGE FOR RETAINED EXISTING MILLWORK
20. SC01 TO REPLACE EXST. WINDOW PANE WITH INSULATED METAL PANEL FOR NEW MECH. LOUVER IN EXISTING EXTERIOR WINDOW FRAMES. TOTAL 13 WINDOW PANES - ASSUME EACH PANE SIZE 650 x 1900mm. VERIFY DIMENSIONS ON SITE BEFORE FABRICATION. COORDINATE CUTOUT SIZES WITH SC03.
21. SC01 TO PROVIDE NEW METAL TRIM AT EXISTING METAL WALL PANEL CLADDING TO COMPLETE MECH. LOUVER INSTALLATION. VERIFY DIMENSIONS ON SITE BEFORE FABRICATION. COORDINATE CUTOUT SIZES WITH SC03.
22. SC01 TO INCLUDE TEMPORARY SUPPORT FOR ALL EXISTING WINDOWS (IN 1963 WING) WHILE COLUMN CLADDING WORK IN PROGRESS. ALSO TO INCLUDE FOR CAULK AND SEAL FOR THE SAME ONCE COLUMN CLADDING IS COMPLETE
23. NEW METAL LOCKERS ON EXISTING CONC. BASE WITH NEW TOP PANEL AND END TRIMS. VERIFY DIMENSIONS ON SITE BEFORE FABRICATION.
24. SC01 TO RETAIN & MAINTAIN EXISTING WALL PARTITION ASSEMBLY WITH ALL ATTACHED COMPONENTS (SECURED TO SLAB ABOVE) DURING RENOVATION WORK.
25. SC01 TO REPLACE EXST. WINDOW PANE WITH NEW WINDOW GLAZING SG-A IN EXISTING EXTERIOR WINDOW FRAMES. TOTAL 6 WINDOW PANES - ASSUME EACH PANE SIZE 900 x 1500mm. VERIFY DIMENSIONS ON SITE BEFORE FABRICATION.
26. SC01 TO PROVIDE INTUMESCENT PAINTING FOR EXISTING STEEL COLUMNS 6x6WF 15.5 (APROX. 45 COLUMNS ON EACH FLOOR = 90 LOCATIONS) ASSUME REQUIRED COVERAGE HEIGHT TO BE 2.8 METER (FROM FLOOR TO UNDERSIDE OF EXISTING BEAM CLADDING)
27. 1 HOUR RATED MECHANICAL SHAFT ASSEMBLY BY SC-09. INCREASE THE SHAFT LENGTH BY 300mm. EACH SHAFT LOCATION TO INCLUDE 1 RATED ACCESS DOOR OF 450mmX 450mm SIZE. SC01 TO PROVIDE 2 HR. FIRE RESISTANCE RATING FOR ALL NEW STRUCTURAL SUPPORT ANGLES, C-CHANNEL BEAMS AT FLOOR AND ROOF PENETRATIONS SUPPORTING EXISTING SECOND FLOOR SLAB AND EXISTING ROOF SLAB.
28. SC01 TO PROVIDE 2 HR. FIRE RESISTANCE RATING FOR NEW STRUCTURAL SUPPORT ANGLES, C-CHANNEL BEAMS SUPPORTING EXISTING ROOF SLAB AT **RTU-1**, **RTU-2** AND **RTU-5**.



A / A212 — KEY PLAN - SECOND FLOOR RENOVATION N.T.S.



1 / A212 — 1956 WING - SECOND FLOOR PARTIAL RENOVATION PLAN (CLASSROOMS, ART ROOM AND SCIENCE LABS) 1:100

Halton District School Board

2050 Guelph Line
Burlington, Ontario

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Burlington, Ontario

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Key Plan N.T.S.

Project North / True North

No.	Revisions	Date
3	REISSUED W/ ADDENDUM NO. 3	2024 05 31
2	ISSUED FOR BIDS	2024 05 13
1	ISSUED FOR PERMIT	2024 04 29
No.	Issue	Date

ONTARIO ASSOCIATION OF ARCHITECTS
AVINASH GARDE
LICENCE
5242

Drawing Title:

SECOND FLOOR PARTIAL RENOVATION PLAN

Scale:	1:100	Date:	12/04/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 212

ROOF TYPES & LEGEND

R1 **NEW ROOFING SYSTEM ON EXISTING BUILDING**
4-PLY BUILT-UP BITUMINOUS ROOF ASSEMBLY
ON EXISTING METAL DECK/ CONCRETE SLAB

R2 **MODIFIED BITUMEN ROOF**
2-PLY BITUMINOUS ROOFING
6.4mm OVERLAY BOARD
TAPERED INSULATION AS INDICATED
ROOF VAPOUR RETARDER
ON EXISTING CONCRETE SLAB

INDICATES DIRECTION OF STRUCTURAL SLOPE @ 2%

RD ROOF DRAIN - REF MECH. DWGS

VTR VENT THROUGH ROOF

SLOPED INSULATION - MIN. 2 %

INDICATES DIRECTION OF TAPERED INSULATION @2% OR 4%

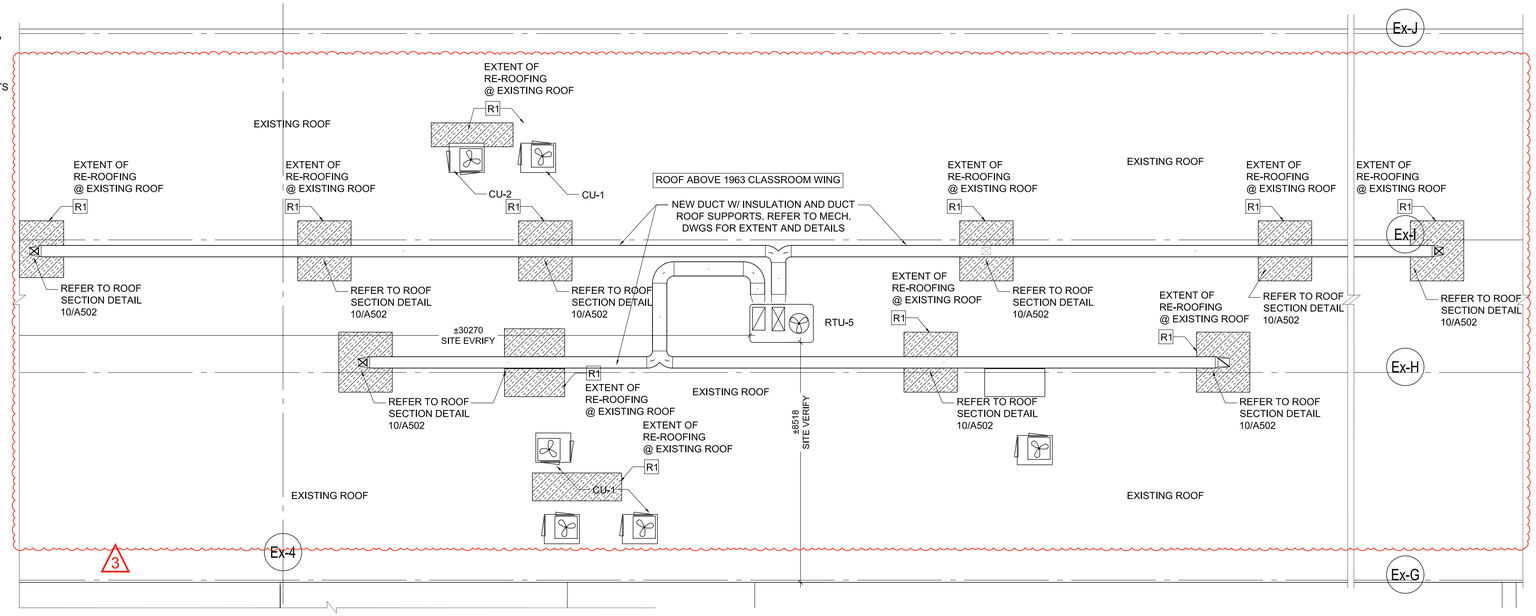
RTU ROOF TOP UNIT (REFER TO MECH. DWGS)

CU. COMPRESSOR (REFER TO MECH. DWGS)

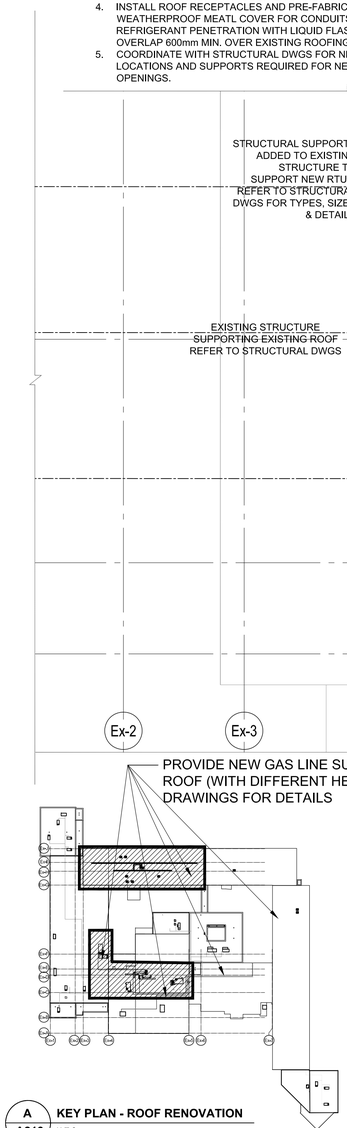
NOTES :
1. FOR EXACT QUANTITIES AND LOCATIONS OF MECHANICAL AND ELECTRICAL ITEMS,PLEASE REFER MECHANICAL AND ELECTRICAL DWGS.
2. TO BE READ IN CONJUNCTION WITH STRUCTURAL, MECHANICAL AND ELECTRICAL DWGS FOR ROOF OPENINGS AND PENETRATIONS.
3. INCLUDE RE-ROOFING FOR ADDITIONAL10 M&E SERVICE PIPE PENETRATIONS THROUGH EXISTING ROOF.
4. INSTALL ROOF RECEPTACLES AND PRE-FABRICATED WEATHERPROOF MEATL COVER FOR CONDUITS AND REFRIGERANT PENETRATION WITH LIQUID FLASHING. OVERLAP 600mm MIN. OVER EXISTING ROOFING.
5. COORDINATE WITH STRUCTURAL DWGS FOR NEW RTU LOCATIONS AND SUPPORTS REQUIRED FOR NEW OPENINGS.

ROOFING KEYNOTES

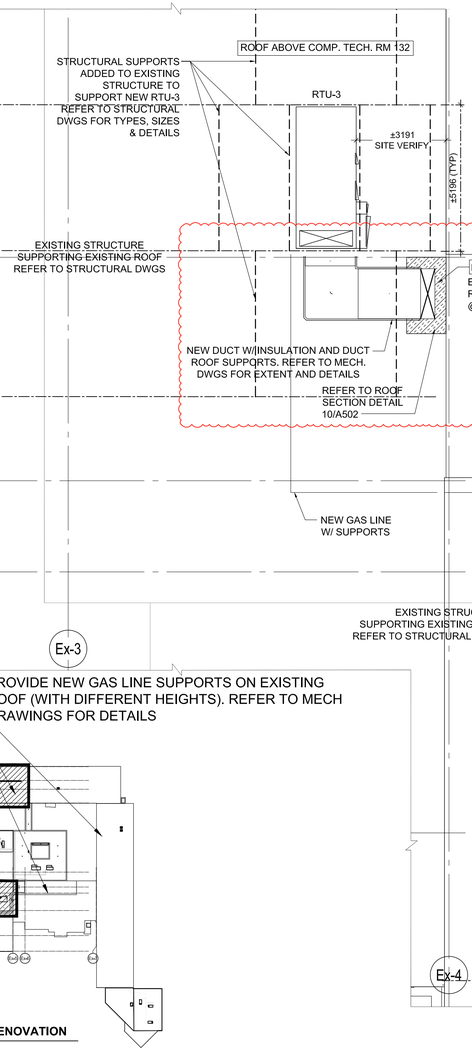
1 NEW PREFAB SCREEN FOR THE ROOF TOP UNITS.
PANELS ARE 965mm HIGH, FROM TOP OF THE UNITS DOWN.
REFER TO AMP PROMATIC INC. CUT SHEETS FOR FURTHER DETAILS.
PANELS TO BE PAINTED IN LIGHT GRAY.



2 A213 **PARTIAL ROOF PLAN ABOVE 1936 CLASSROOM WING**
1:100



A A213 **KEY PLAN - ROOF RENOVATION**
N.T.S.



1 A213 **PARTIAL ROOF PLAN ABOVE SHOPS WING, MUSIC ROOM AND GYM WING**
1:100

Halton District School Board

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Burlington, Ontario

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Structural Consultants
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Hamilton, Ontario, L8R 3K6
Tel: 905-333-9119

Key Plan N.T.S.

Project North | True North

No.	Revisions	Date
3	REISSUED W/ ADDENDUM NO. 3	2024 05 31
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ONTARIO ASSOCIATION OF ARCHITECTS
MAYNASH GARDE
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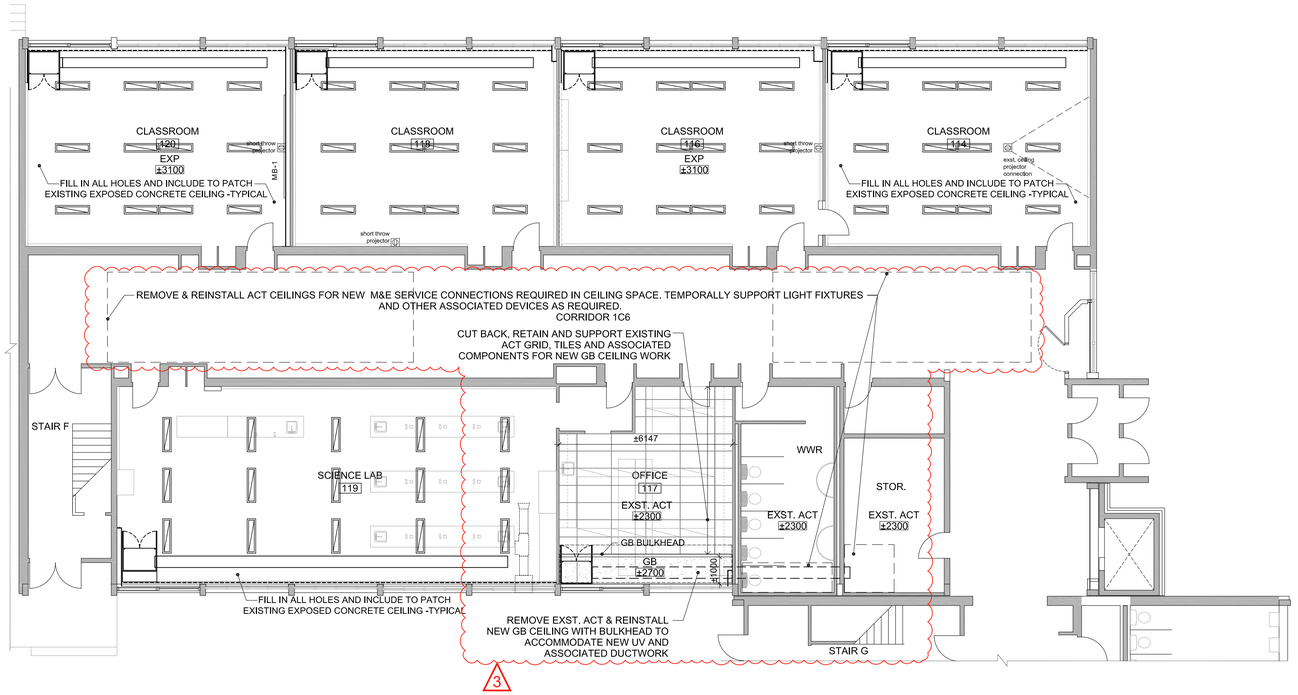
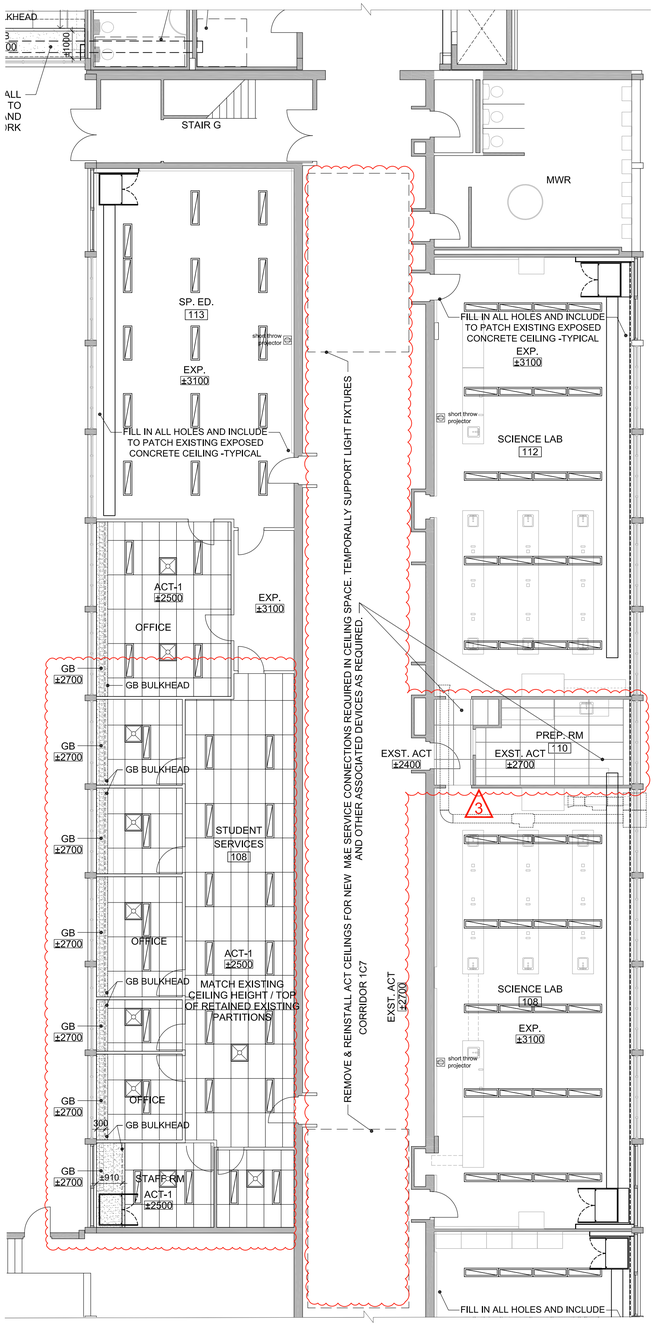
Drawing Title:

ROOF PARTIAL RENOVATION PLAN

Scale:	1:100	Date:	12/04/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 213



2 A301 **1959 CLASSROOM WING - FIRST FLOOR PARTIAL RCP**
1:100



1 A301 **1956 CLASSROOM WING - FIRST FLOOR PARTIAL RCP**
1:100

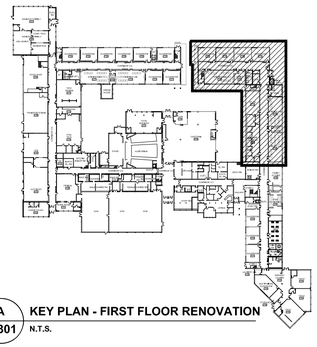
REFLECTED CEILING PLAN LEGEND

ACT- # #### AFF	ACOUSTIC CEILING TILE (ACT)
GB #### AFF	GYPSUM BOARD CEILING (GB-CLG)
EXP	EXPOSED CEILING

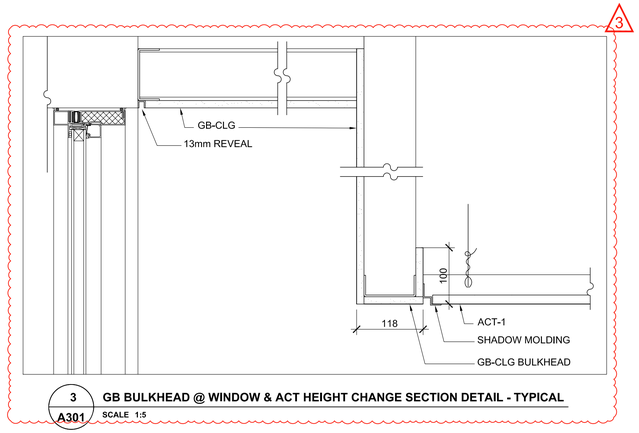
LIGHT FIXTURES:

MECH. FIXTURES:

CEILING NOTES:
1. INFORM ARCHITECT SITE CONDITIONS VARIED FROM DRAWING. CHECK FOR INTERFERENCE AND REVIEW CEILING HEIGHTS BEFORE INSTALLATION. INSTALL MECHANICAL UNITS, DUCTS & PIPING TIGHT TO UNDERSIDE OF SLAB. INSTALL CEILING AS HIGH AS POSSIBLE. IN AREAS WITH EXPOSED STRUCTURE, DUCTS / PIPES AND CONDUITS SHALL BE MOUNTED TIGHT TO U/S OF SLAB OR DECK, ROUTED PARALLEL AND PERPENDICULAR TO WALLS.
2. PRIME & PAINT ALL GYPSUM BOARD SURFACES.
3. PRIME & PAINT ALL EXPOSED STRUCTURE, DUCTS, PIPES & CONDUITS, UNO.
4. PROVIDE SHADOW MOLDING TYP. REFER TO TYPICAL DETAIL.
5. REFER TO TYPICAL DETAIL FOR DETAILS AT CEILING @ WINDOW MULLION.
6. PROVIDE METAL REVEAL TYP.FOR LOCATIONS OF DIFFUSERS,AIR GRILLES,SPEAKERS & EXIT LIGHTS, REFER TO MECHANICAL & ELEC. DWGS
7. INSTALL FIRE & SAFETY DEVICES IN CORRIDOR CEILING AS PER M&E DRAWING.



A A301 **KEY PLAN - FIRST FLOOR RENOVATION**
N.T.S.



3 A301 **GB BULKHEAD @ WINDOW & ACT HEIGHT CHANGE SECTION DETAIL - TYPICAL**
SCALE 1:5

Halton District School Board

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Key Plan N.T.S.

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Project North True North

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1	ISSUED FOR PERMIT	2024 04 29

No.	Issue	Date

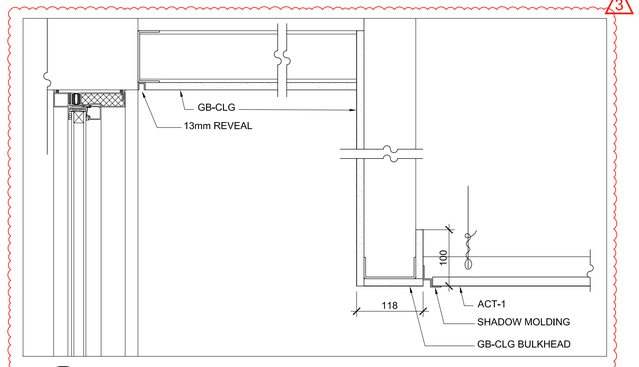
ONTARIO ASSOCIATION OF ARCHITECTS
AVINASH GARDE
LICENCE
6242

Drawing Title:

FIRST FLOOR PARTIAL RCP

Scale:	1:100	Date:	02/12/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 301

A302 — KEY PLAN - FIRST FLOOR RENOVATION
N.T.S.



3 / A302 — GB BULKHEAD @ WINDOW & ACT HEIGHT CHANGE SECTION DETAIL - TYPICAL
SCALE 1:5

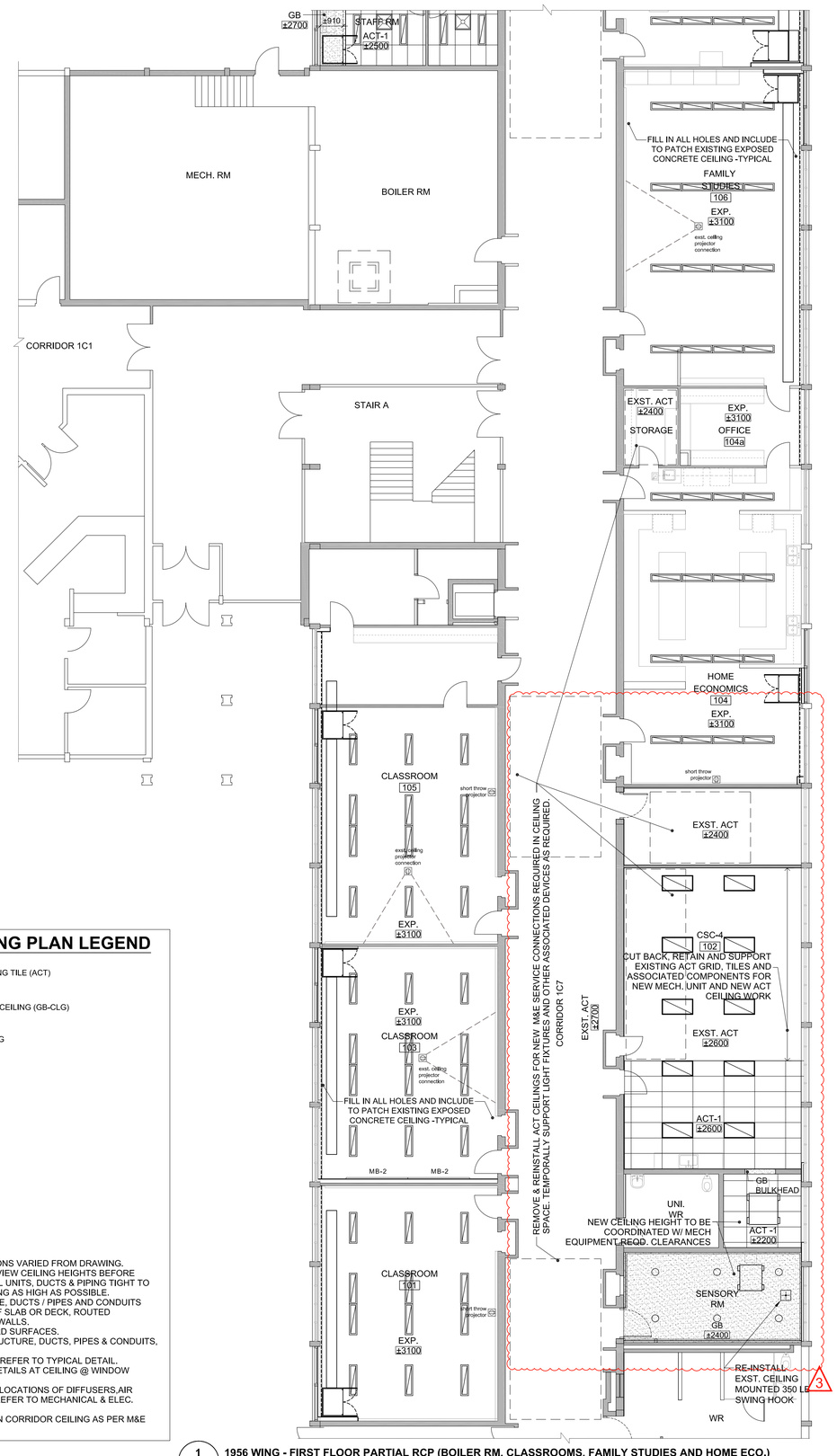
REFLECTED CEILING PLAN LEGEND

ACT- # #### AFF	ACOUSTIC CEILING TILE (ACT)
GB #### AFF	GYPSUM BOARD CEILING (GB-CLG)
EXP	EXPOSED CEILING

LIGHT FIXTURES:

MECH. FIXTURES:

CEILING NOTES:
1. INFORM ARCHITECT SITE CONDITIONS VARIED FROM DRAWING. CHECK FOR INTERFERENCE AND REVIEW CEILING HEIGHTS BEFORE INSTALLATION. INSTALL MECHANICAL UNITS, DUCTS & PIPING TIGHT TO UNDERSIDE OF SLAB. INSTALL CEILING AS HIGH AS POSSIBLE. IN AREAS WITH EXPOSED STRUCTURE, DUCTS / PIPES AND CONDUITS SHALL BE MOUNTED TIGHT TO U/S OF SLAB OR DECK, ROUTED PARALLEL AND PERPENDICULAR TO WALLS.
2. PRIME & PAINT ALL GYPSUM BOARD SURFACES.
3. PRIME & PAINT ALL EXPOSED STRUCTURE, DUCTS, PIPES & CONDUITS, UNO.
4. PROVIDE SHADOW MOLDING TYP. REFER TO TYPICAL DETAIL.
5. REFER TO TYPICAL DETAIL FOR DETAILS AT CEILING @ WINDOW MULLION.
6. PROVIDE METAL REVEAL TYP.FOR LOCATIONS OF DIFFUSERS,AIR GRILLES,SPEAKERS & EXIT LIGHTS, REFER TO MECHANICAL & ELEC. DWGS
7. INSTALL FIRE & SAFETY DEVICES IN CORRIDOR CEILING AS PER M&E DRAWING.



1 / A302 — 1956 WING - FIRST FLOOR PARTIAL RCP (BOILER RM, CLASSROOMS, FAMILY STUDIES AND HOME ECO.)
1:100

Halton District School Board

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Key Plan N.T.S.

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ONTARIO ASSOCIATION OF ARCHITECTS
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Drawing Title:

FIRST FLOOR PARTIAL RCP

Scale:	1:100	Date:	02/12/2023
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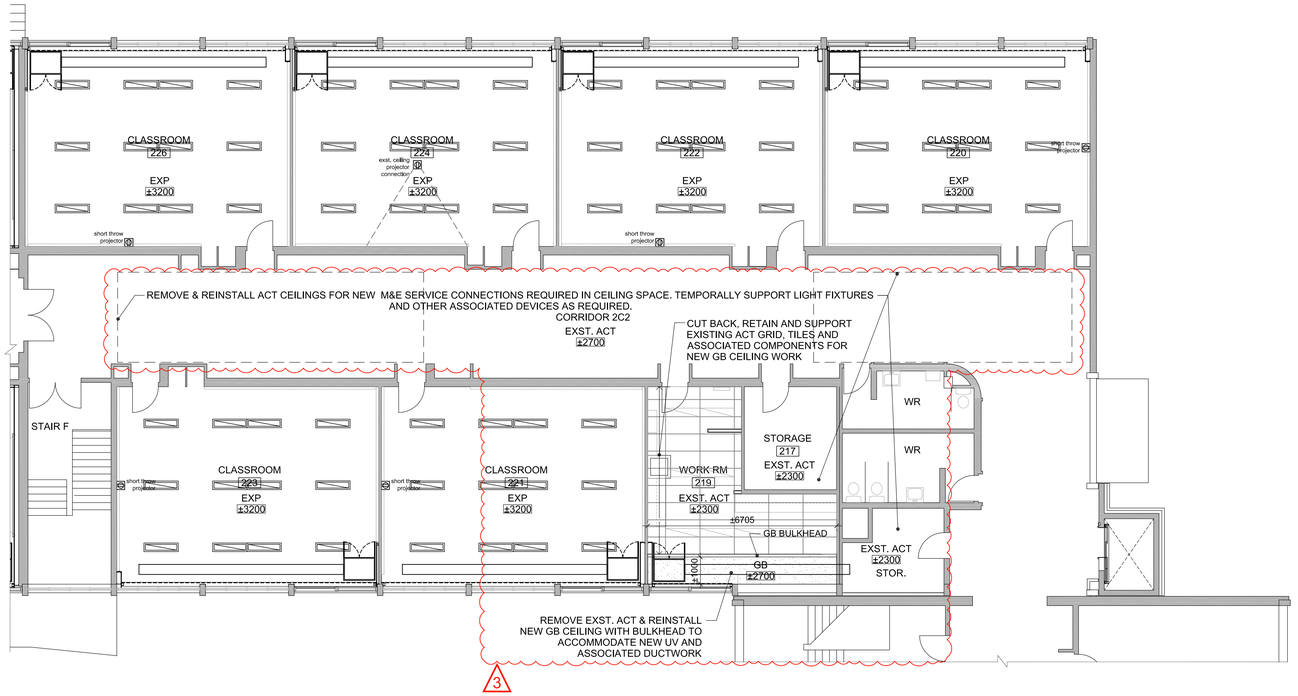
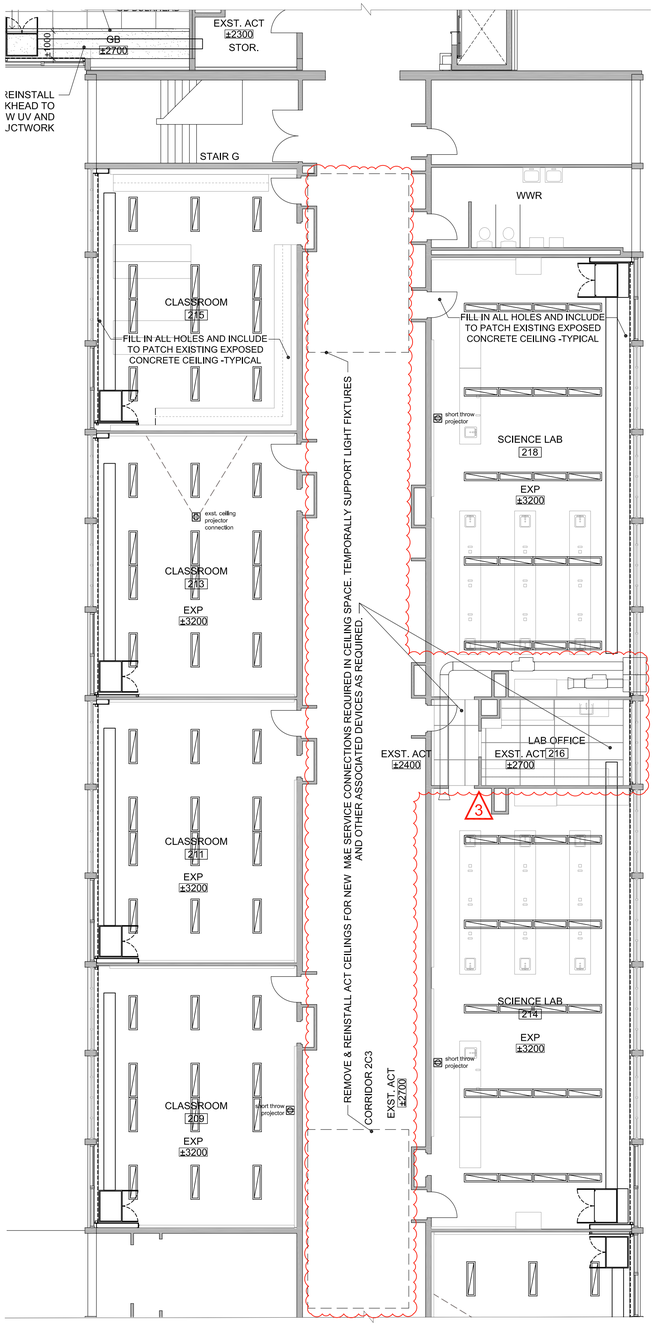
Job No.	2323	Drawing No.	A 302



2 A304 **1959 CLASSROOM WING - SECOND FLOOR PARTIAL RCP** 1:100



1 A304 **1956 CLASSROOM WING - SECOND FLOOR PARTIAL RCP** 1:100

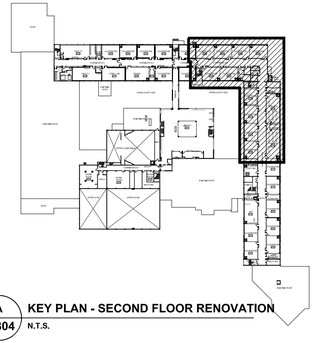
REFLECTED CEILING PLAN LEGEND

ACT- # #### AFF	ACOUSTIC CEILING TILE (ACT)
GB #### AFF	GYPSUM BOARD CEILING (GB-CLG)
EXP	EXPOSED CEILING

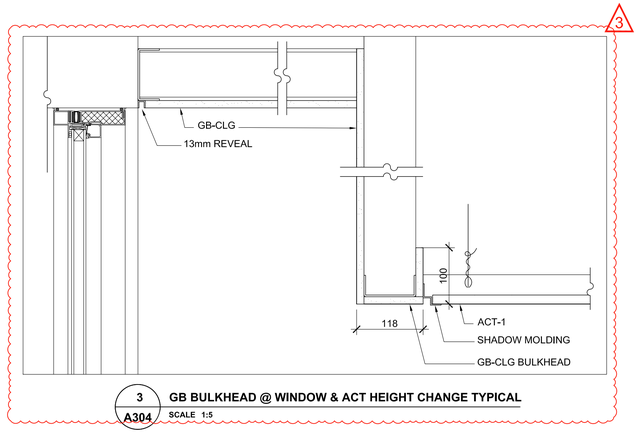
LIGHT FIXTURES:

MECH. FIXTURES:

CEILING NOTES:
1. INFORM ARCHITECT SITE CONDITIONS VARIED FROM DRAWING. CHECK FOR INTERFERENCE AND REVIEW CEILING HEIGHTS BEFORE INSTALLATION. INSTALL MECHANICAL UNITS, DUCTS & PIPING TIGHT TO UNDERSIDE OF SLAB. INSTALL CEILING AS HIGH AS POSSIBLE. IN AREAS WITH EXPOSED STRUCTURE, DUCTS / PIPES AND CONDUITS SHALL BE MOUNTED TIGHT TO U/S OF SLAB OR DECK, ROUTED PARALLEL AND PERPENDICULAR TO WALLS.
2. PRIME & PAINT ALL GYPSUM BOARD SURFACES.
3. PRIME & PAINT ALL EXPOSED STRUCTURE, DUCTS, PIPES & CONDUITS, UNO.
4. PROVIDE SHADOW MOLDING TYP. REFER TO TYPICAL DETAIL.
5. REFER TO TYPICAL DETAIL FOR DETAILS AT CEILING @ WINDOW MULLION.
6. PROVIDE METAL REVEAL TYP.FOR LOCATIONS OF DIFFUSERS,AIR GRILLES,SPEAKERS & EXIT LIGHTS, REFER TO MECHANICAL & ELEC. DWGS.
7. INSTALL FIRE & SAFETY DEVICES IN CORRIDOR CEILING AS PER M&E DRAWING.



A A304 **KEY PLAN - SECOND FLOOR RENOVATION** N.T.S.



3 A304 **GB BULKHEAD @ WINDOW & ACT HEIGHT CHANGE TYPICAL** SCALE 1:5

Halton District School Board

2050 Guelph Line
Burlington, Ontario

NELSON HIGH SCHOOL RENOVATIONS

4181 NEW STREET
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Tel: 905-333-9119

Key Plan N.T.S.

Project North — True North

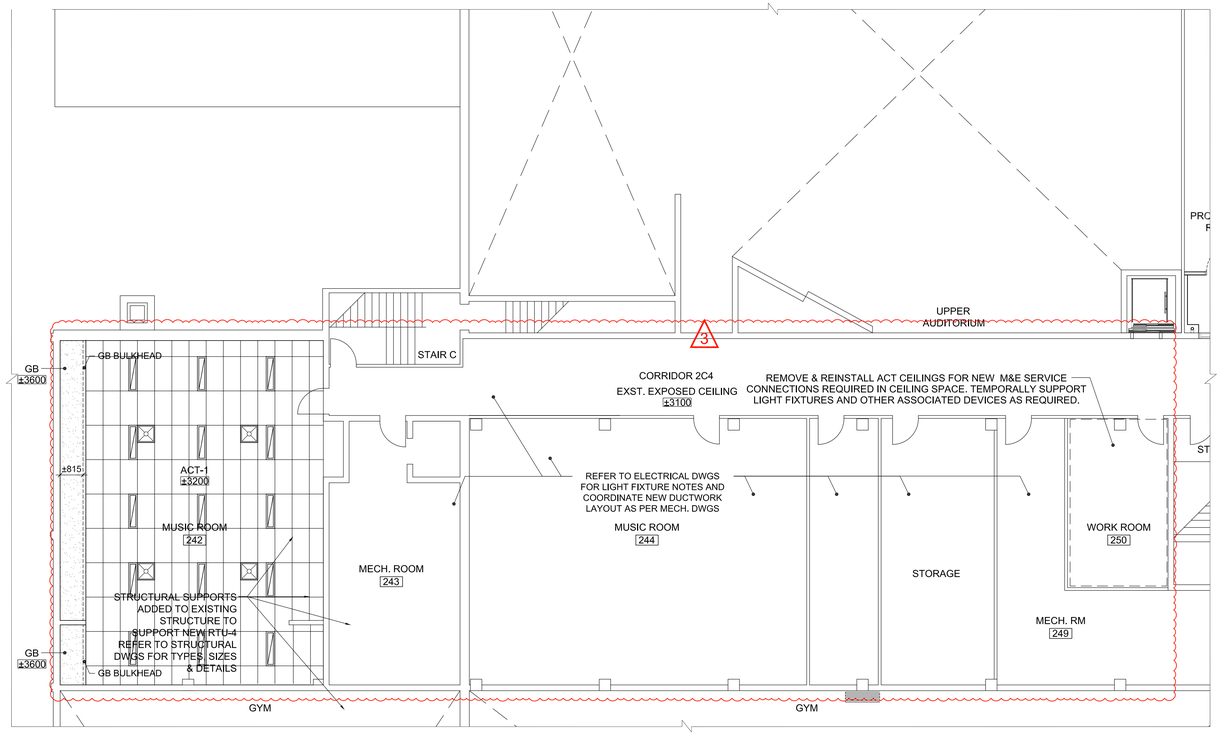
No.	Revisions	Date
3	REISSUED W/ ADDENDUM NO. 2	2024 05 29
2	ISSUED FOR BIDS	2024 05 13
1	ISSUED FOR PERMIT	2024 04 29
No.	Issue	Date

ONTARIO ASSOCIATION OF ARCHITECTS
AVINASH GARDE
LICENCE
6242

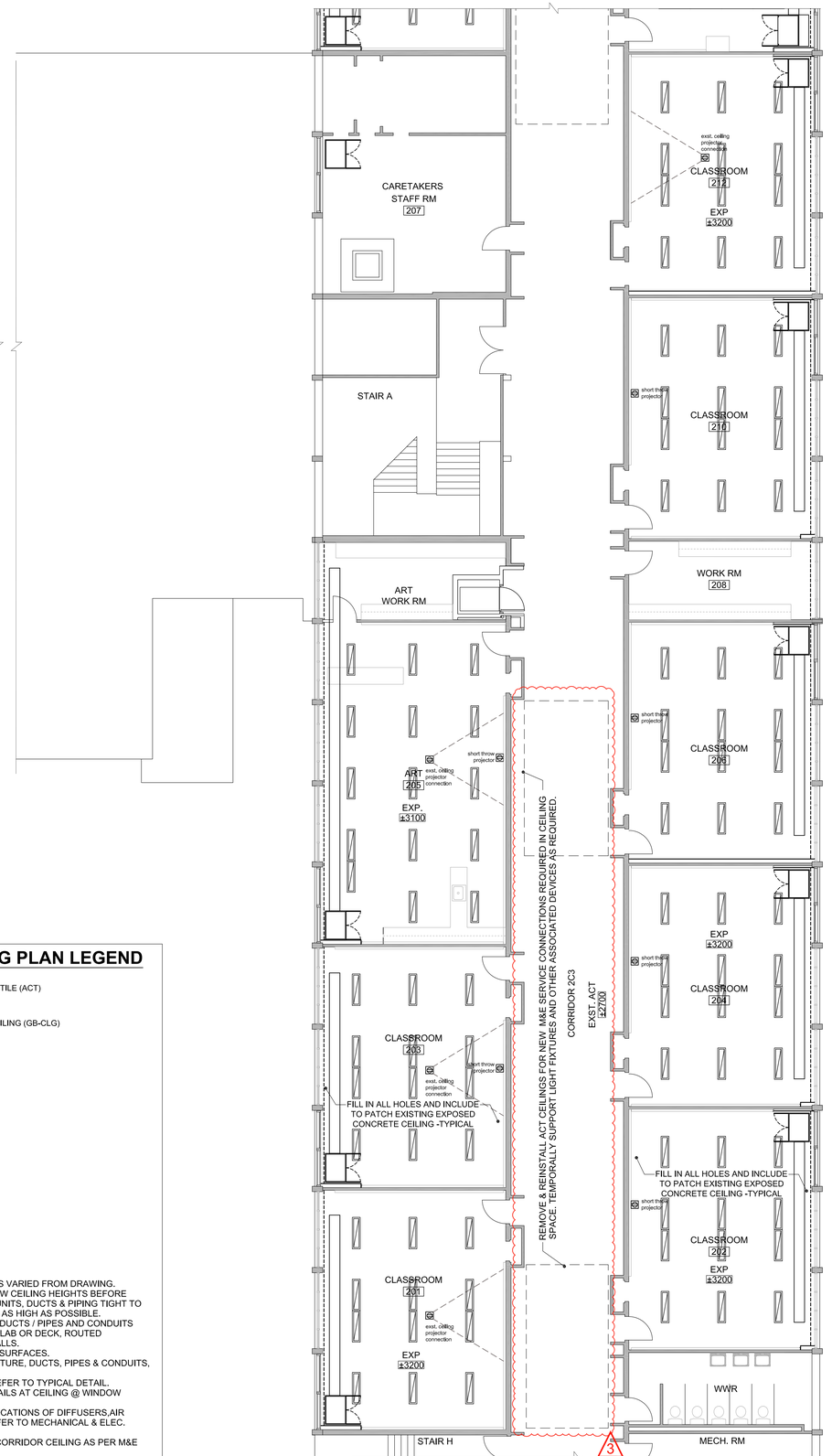
Drawing Title:

SECOND FLOOR PARTIAL RCP

Scale:	1:100	Date:	02/12/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 304



2 A305 **SECOND FLOOR PARTIAL RCP (MUSIC ROOMS AND MECH. ROOMS)**
1:100



1 A305 **1956 WING - SECOND FLOOR PARTIAL RCP (CLASSROOMS, ART ROOM AND SCIENCE LABS)**
1:100

REFLECTED CEILING PLAN LEGEND

ACT- # #### AFF	ACOUSTIC CEILING TILE (ACT)
GB #### AFF	GYPSUM BOARD CEILING (GB-CLG)
EXP	EXPOSED CEILING

LIGHT FIXTURES:

MECH. FIXTURES:

CEILING NOTES:
1. INFORM ARCHITECT SITE CONDITIONS VARIED FROM DRAWING. CHECK FOR INTERFERENCE AND REVIEW CEILING HEIGHTS BEFORE INSTALLATION. INSTALL MECHANICAL UNITS, DUCTS & PIPING TIGHT TO UNDERSIDE OF SLAB. INSTALL CEILING AS HIGH AS POSSIBLE. IN AREAS WITH EXPOSED STRUCTURE, DUCTS / PIPES AND CONDUITS SHALL BE MOUNTED TIGHT TO U/S OF SLAB OR DECK, ROUTED PARALLEL AND PERPENDICULAR TO WALLS.
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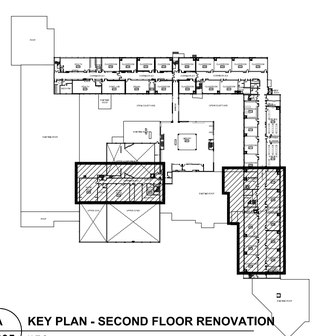
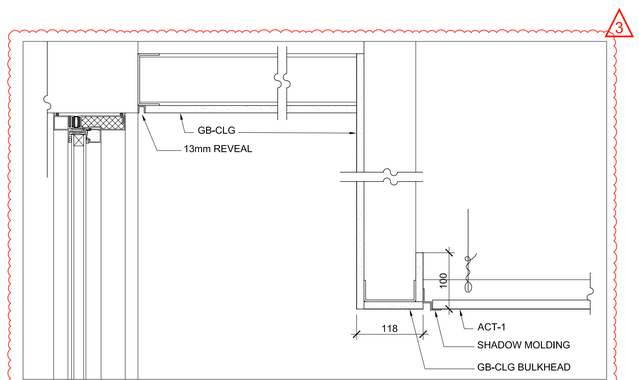


A A305 **KEY PLAN - SECOND FLOOR RENOVATION**
N.T.S.



3 A305 **GB BULKHEAD @ WINDOW & ACT HEIGHT CHANGE SECTION DETAIL - TYPICAL**
SCALE 1:5

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No.	Issue	Date

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.

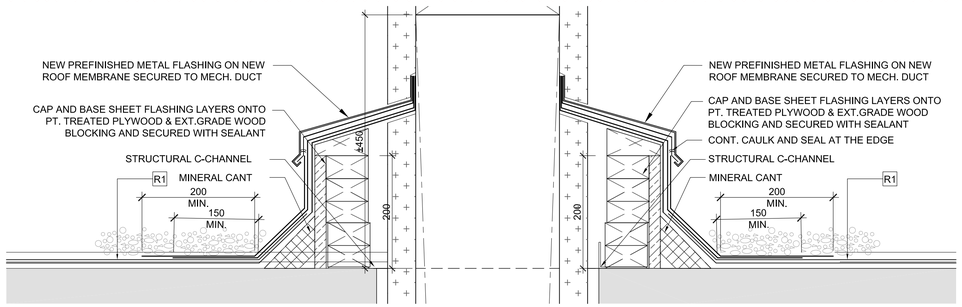
ONTARIO ASSOCIATION OF ARCHITECTS
AVINASH GARDE
LICENCE 6242

Drawing Title:

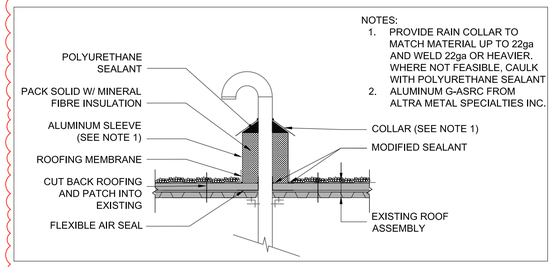
SECOND FLOOR PARTIAL RCP

Scale:	1:100	Date:	02/12/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 305

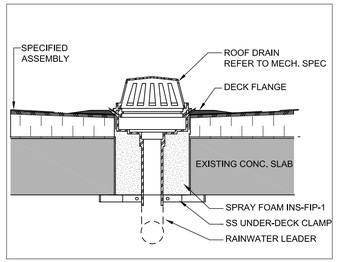
2



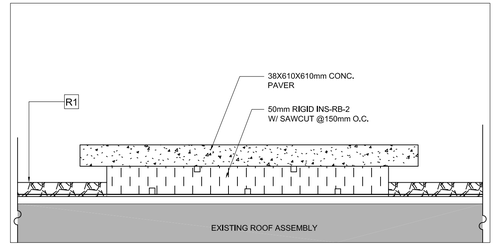
10 / A502 TYP. PARAPET SECTION DETAIL @ DUCT PENETRATIONS FOR RTU-2 & RTU-5 — 1:20



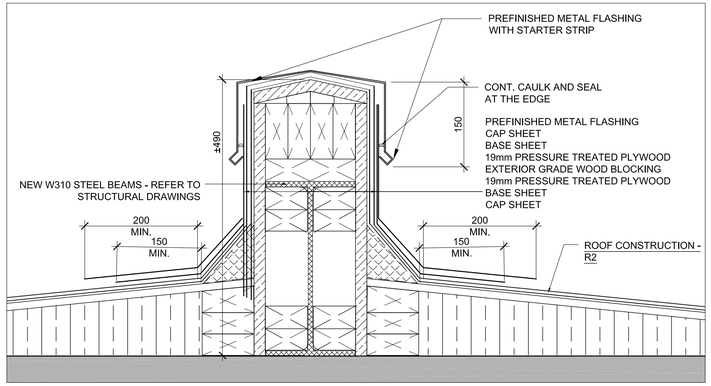
9 / A502 ROOF SECTION DETAIL @ GOOSE NECK — 1:20



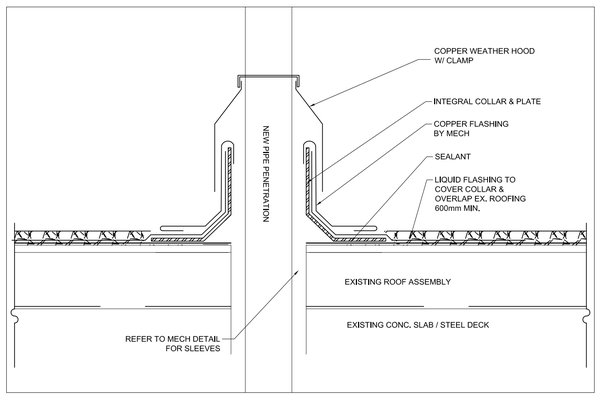
8 / A502 ROOF SECTION DETAIL @ ROOF DRAIN — 1:20



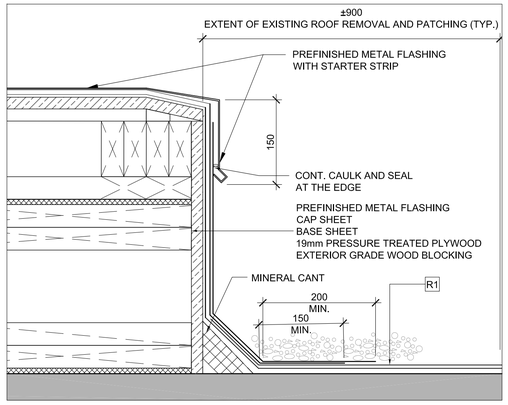
7 / A502 ROOF SECTION DETAIL @ CONCRETE PAVER — 1:5



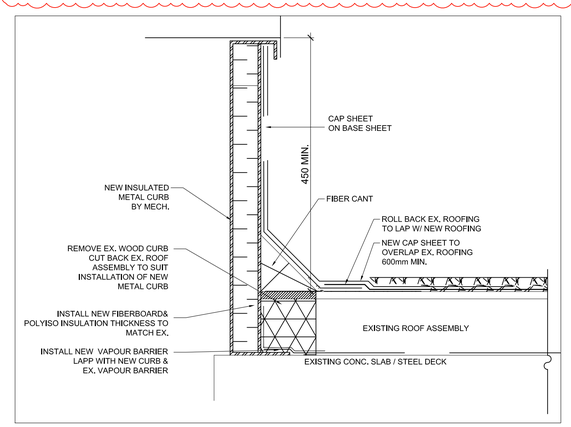
2 / A502 ROOF SECTION DETAIL @ RTU-1 — 1:5



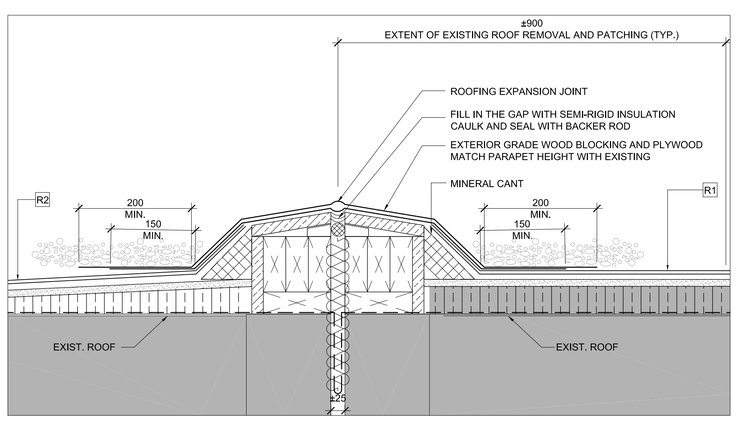
6 / A502 ROOF SECTION DETAIL @ PIPE PENETRATION — 1:5



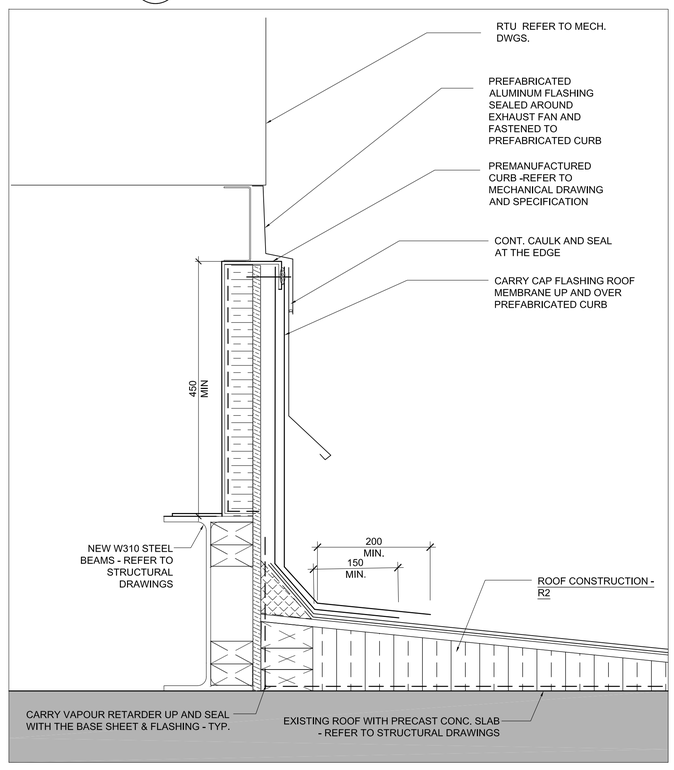
3 / A502 ROOF SECTION DETAIL @ RTU-1 — 1:5



5 / A502 ROOF SECTION DETAIL @ METAL CURB — 1:5



4 / A502 ROOF SECTION DETAIL @ PARAPET NEAR RTU-1 — 1:5



1 / A502 ROOF SECTION DETAIL @ RTU-1 — 1:5

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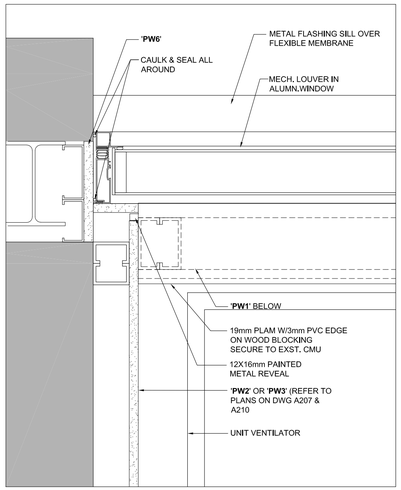
ONTARIO ASSOCIATION OF ARCHITECTS
AVINASH GARDE
LICENCE
6242

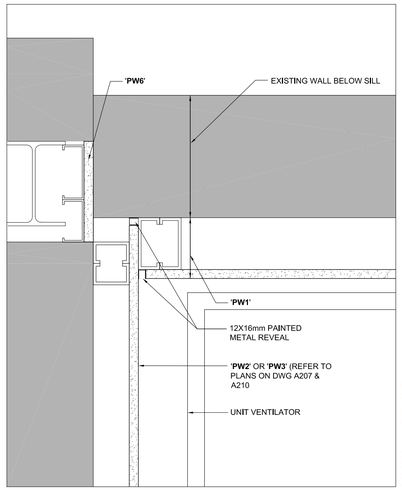
Drawing Title:

ROOF SECTION DETAILS

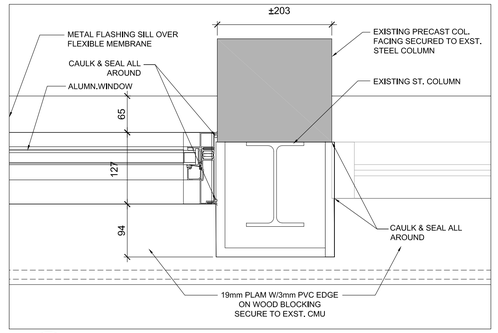
Scale:	AS NOTED	Date:	12/04/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 502



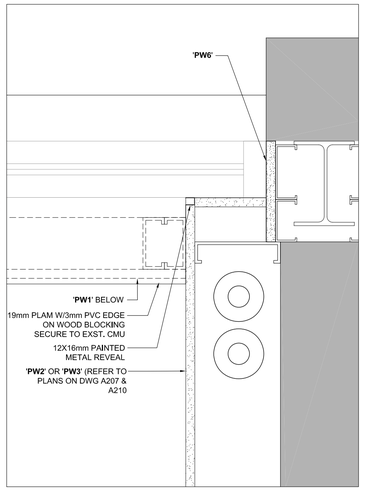
1 A600 1:5 **TYP. PLAN DETAIL @ NEW WINDOW CORNER WALL**



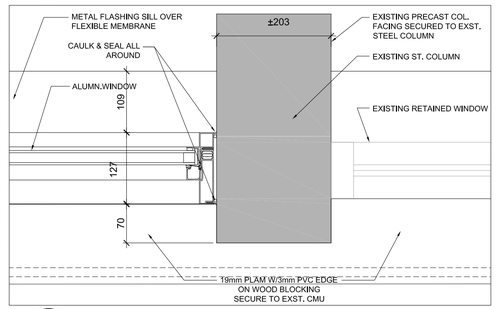
2 A600 1:5 **TYP. PLAN DETAIL @ NEW WINDOW BELOW SILL**



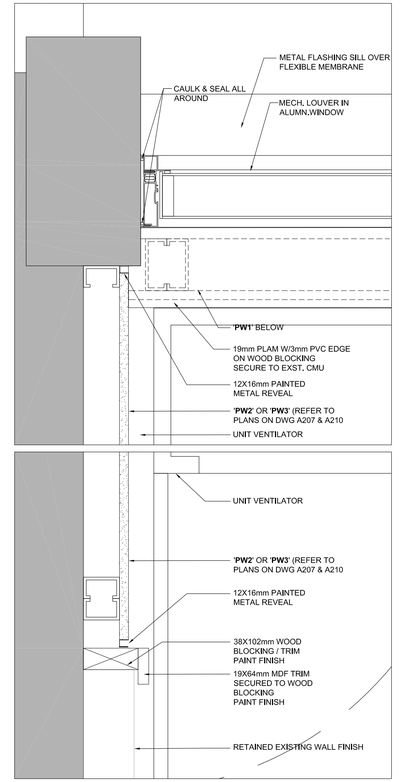
3 A600 1:5 **TYP. PLAN DETAIL @ WINDOWS (1963 CLASSROOM WING)**



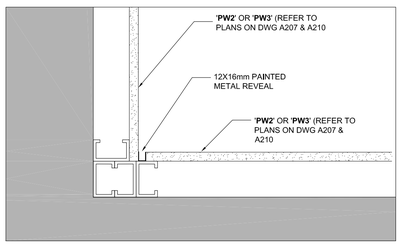
4 A600 1:5 **TYP. PLAN DETAIL @ EXISTING WINDOW CORNER WALL**



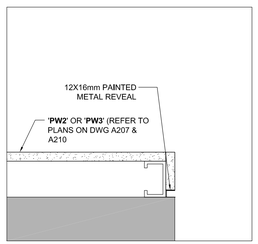
3a A600 1:5 **TYP. PLAN DETAIL @ WINDOWS (1959 & 1956 CLASSROOM WING)**



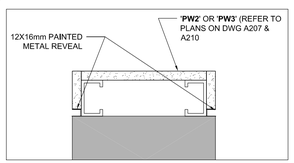
9 A600 1:5 **TYP. PLAN DETAIL @ UNIT VENTILATOR IN 1956 & 1959 WING**



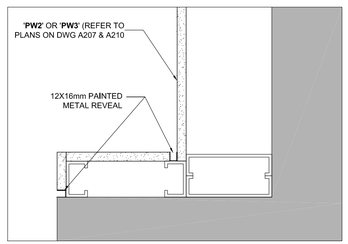
5 A600 1:5 **TYP. PLAN DETAIL @ CORRIDOR WALL CORNER WALL**



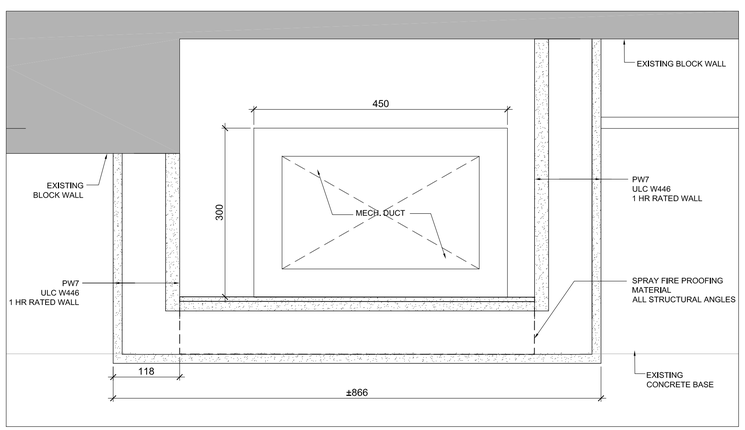
6 A600 1:5 **TYP. PLAN DETAIL @ TEACHER' S CLOSET CORRIDOR WALL**



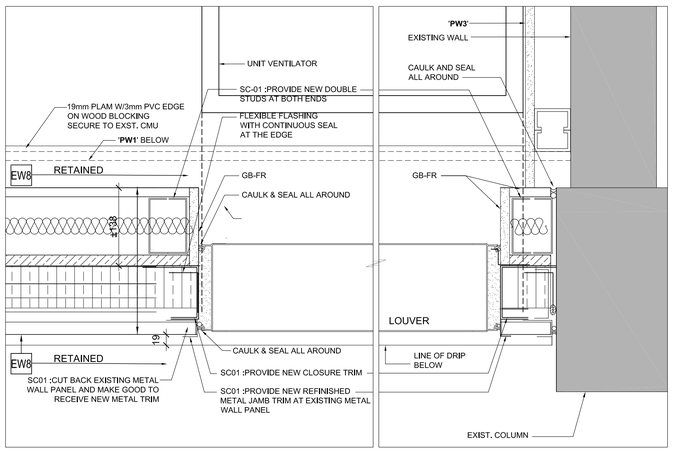
7 A600 1:5 **TYP. PLAN DETAIL @ TEACHER' SCLOSET IN CORRIDOR WALL**



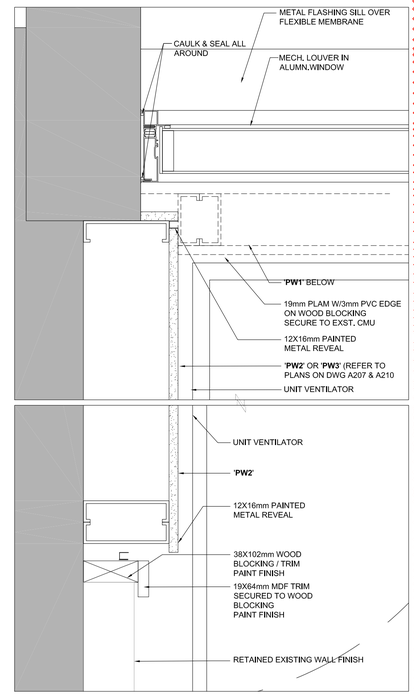
8 A600 1:5 **TYP. PLAN DETAIL @ TEACHER' SCLOSET IN CORRIDOR WALL**



10 A600 1:5 **TYP. PLAN DETAIL @ NEW MECH. DUCT SHAFT (1963 WING)**



12 A600 1:5 **PLAN DETAIL @ LOUVER AND METAL WALL PANEL TRIM IN RM. 229 (1963 WING)**



9a A600 1:5 **TYP. PLAN DETAIL @ UNIT VENTILATOR IN 1956 & 1959 WING**

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ONTARIO ASSOCIATION OF ARCHITECTS
NASH GARDE
LICENCE
5242

Drawing Title:

PLAN DETAILS - TYP.

Scale:	AS NOTED	Date:	12/04/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 600

Nelson High School
4181 New Street
Burlington, ON

Structural Addendum No. 1

May 31, 2024

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.

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 DOCUMENTS:

A. Drawing S2
   a. Refer to drawing S2 "Unit Ventilator/Mechanical at Rapidex Support" detail. Refer to mechanical drawings for the exact location and number of units.
   b. Refer to drawing S2 "Section at Rapidex" detail. Roofing in of channel by others note is referring to the channel on the roof. Please refer to architectural drawings for roofing materials and related notes.
   c. Refer to drawing S2 "Partial Framing Plan" at RTU-2. Openings in roof structure for RTU-2 ducts have been updated. Refer to mechanical drawings for exact size and location of openings. Openings through steel portions of structure to follow "Typical Roof Top HVAC Unit Framing" detail. Openings through precast slab to follow similar detail to that on Section 1 with C200x21 at top and bottom of slab, channels to sandwich opening with 13mm diameter through bolts spaced at 300mm across opening. Extend channels 600mm past opening. Similar to Section 1 – discontinuous 203x102x6.4 HSS tube spacers to be used if required.

B. Patching of existing openings:
   a. Existing openings in precast concrete and rapidex roof structure to be patched/infilled. Sawcut around perimeter of opening a minimum of 25mm

deep and remove this concrete. Dowel into existing slab to provide continuous reinforcing. Provide 10M dowels at 150mm spacing between existing slab and opening. Apply bonding agent to the existing slab. Provide formwork for the opening and fill with concrete/cementitious patch material. Apply patch material in accordance with manufacturers recommendations. Patch repair materials can be FA-S6-Concrete by King, Sikatop 123 by Sika Canada Inc, or Rendoroc HB by Fosroc Inc. Refer to architectural drawings for exact locations and number of areas.

b. Existing openings less than 2m in steel deck roof structure to be patched/infilled with steel deck. Provide 38mm 22-gauge min. steel deck fastened over the opening. Deck infill to have minimum of 150mm bearing on the existing deck. Refer to architectural drawings for exact locations and number of areas.

2. ATTACHMENTS TO THIS DOCUMENT:

- None

Sincerely,

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