ARCHITECTURAL

A000	COVER SHEET
A100	SITE PLAN (EXISTING)
A101	OVERALL KEY FLOOR PLANS & OBC MATRIX
A102	CONCEPTUAL IMPLEMENTATION & PHASING PLANS
A103	CONCEPTUAL IMPLEMENTATION & PHASING PLANS
A104	CONCEPTUAL IMPLEMENTATION & PHASING PLANS
A105	CONCEPTUAL IMPLEMENTATION & PHASING PLANS
A200	FIRST FLOOR PARTIAL DEMOLITION PLANS
A200A	EXISTING CONDITION REFERENCE PHOTOS WITH DEMO NOTES
A201	FIRST FLOOR PARTIAL DEMOLITION PLANS
A202	FIRST FLOOR PARTIAL DEMOLITION PLANS
A203	SECOND FLOOR PARTIAL DEMOLITION PLANS
A203B	EXISTING CONDITION REFERENCE PHOTOS WITH DEMO NOTES
A204	SECOND FLOOR PARTIAL DEMOLITION PLANS
A205	SECOND FLOOR PARTIAL DEMOLITION PLANS
A206	ROOF PARTIAL DEMOLITION PLAN
A207	FIRST FLOOR PARTIAL RENOVATION PLANS
A208	FIRST FLOOR PARTIAL RENOVATION PLANS
A209	FIRST FLOOR PARTIAL RENOVATION PLANS
A210	SECOND FLOOR PARTIAL RENOVATION PLANS
A211	SECOND FLOOR PARTIAL RENOVATION PLANS
A212	SECOND FLOOR PARTIAL RENOVATION PLANS
A213	ROOF PARTIAL RENOVATION PLAN
A300	FIRST FLOOR PARTIAL REELECTED CEILING PLANS
A301	FIRST FLOOR PARTIAL REELECTED CEILING PLANS
A302	FIRST FLOOR PARTIAL REELECTED CEILING PLANS
A303	SECOND FLOOR PARTIAL REELECTED CEILING PLANS
A304	SECOND FLOOR PARTIAL REELECTED CEILING PLANS
A305	SECOND FLOOR PARTIAL REELECTED CEILING PLANS
A306	FIRST FLOOR PARTIAL FLOOR FINISH PLANS & ROOM FINISH NOTES
A307	FIRST FLOOR PARTIAL FLOOR FINISH PLANS & ROOM FINISH NOTES
A308	SECOND FLOOR PARTIAL FLOOR FINISH PLANS & ROOM FINISH NOTES
A309	SECOND FLOOR PARTIAL FLOOR FINISH PLANS & ROOM FINISH NOTES
A400	BUILDING ELEVATIONS (EXISTING AND NEW WINDOWS)
A500	WALL SECTIONS
A501	SECTIONS AND TYPICAL SECTION DETAILS
A502	ROOF SECTION DETAILS
A600	PLAN DETAILS
A700	INTERIOR ELEVATIONS
A701	INTERIOR ELEVATIONS
A702	INTERIOR ELEVATIONS & MILLWORK DETAILS
A800	WINDOW TYPES WITH LOUVERS

STRUCTURAL

S1	FRAMING PLAN AND NOTES
S2	FRAMING PLANS AND TYPICAL SECTIONS AND DETAILS
S3	FRAMING PLANS

MECHANICAL

M1.0	DRAWING LIST, SYMBOL LISTS, NOTES MECHANICAL
M2.0	PARTIAL GROUND FLOOR DEMOLITION PLAN - HVAC
M2.1	PARTIAL GROUND FLOOR DEMOLITION PLAN - HVAC
M2.2	PARTIAL GROUND FLOOR DEMOLITION PLAN - HVAC
M2.3	PARTIAL GROUND FLOOR DEMOLITION PLAN - HVAC
M2.4	PARTIAL SECOND FLOOR DEMOLITION PLAN - HVAC
M2.5	PARTIAL SECOND FLOOR DEMOLITION PLAN - HVAC
M2.6	PARTIAL SECOND FLOOR DEMOLITION PLAN - HVAC
M2.7	PARTIAL SECOND FLOOR DEMOLITION PLAN - HVAC
M2.8	PARTIAL ROOF DEMOLITION PLAN - HVAC
M3.0	PARTIAL GROUND FLOOR NEW WORK PLAN - HVAC
M3.1	PARTIAL GROUND FLOOR NEW WORK PLAN - HVAC
M3.2	PARTIAL GROUND FLOOR NEW WORK PLAN - HVAC
M3.3	PARTIAL GROUND FLOOR NEW WORK PLAN - HVAC
M3.4	PARTIAL SECOND FLOOR NEW WORK PLAN - HVAC
M3.5	PARTIAL SECOND FLOOR NEW WORK PLAN - HVAC
M3.6	PARTIAL SECOND FLOOR NEW WORK PLAN - HVAC
M3.7	PARTIAL SECOND FLOOR NEW WORK PLAN - HVAC
M3.8	PARTIAL ROOF NEW WORK PLAN - HVAC
M3.9	PARTIAL ROOF NEW WORK PLAN - HVAC
M3.10	PARTIAL ROOF NEW WORK PLAN - HVAC
M3.11	PARTIAL ROOF NEW WORK PLAN - HVAC
M3.12	PARTIAL ROOF NEW WORK PLAN - HVAC
M4.0	CONTROLS DIAGRAMS 1 MECHANICAL
M4.1	CONTROLS DIAGRAMS 2 MECHANICAL
M4.2	CONTROLS DIAGRAMS 3 MECHANICAL
M4.3	CONTROLS DIAGRAMS 4 MECHANICAL
M4.4	CONTROLS DIAGRAMS 5 MECHANICAL
M5.0	EQUIPMENT SCHEDULES 1 MECHANICAL
M5.1	EQUIPMENT SCHEDULES 2 MECHANICAL
M5.2	EQUIPMENT SCHEDULES 3 MECHANICAL
M6.0	DETAILS 1 MECHANICAL
M6.1	DETAILS 2 MECHANICAL
M6.2	DETAILS 3 MECHANICAL

ELECTRICAL

E001	SYMBOL LIST AND DETAILS
E100	GROUND FLOOR KEY PLAN
E101	SECOND FLOOR KEY PLAN
E200	GROUND FLOOR (EAST WING) DEMOLITION LAYOUT
E201	GROUND FLOOR (SOUTH WING) DEMOLITION LAYOUT
E202	GROUND FLOOR (EAST WING) MODIFICATION LAYOUT
E203	GROUND FLOOR (SOUTH WEST WING) MODIFICATION LAYOUT
E204	GROUND FLOOR ELECTRICAL ROOM MODIFICATION LAYOUT
E300	SECOND FLOOR (EAST WING) DEMOLITION LAYOUT
E301	SECOND FLOOR (SOUTH WING) DEMOLITION LAYOUT
E302	SECOND FLOOR (EAST WING) MODIFICATION LAYOUT
E303	SECOND FLOOR (SOUTH WING) MODIFICATION LAYOUT
E304	SECOND FLOOR (WEST WING) DEMOLITION & MODI. LAYOUT
E400	ROOF PLAN MODIFICATION LAYOUT
E500	SINGLE LINE DIAGRAM
E600	FIRE ALARM RISER
E700	PANEL SCHEDULE

INFORMATION AVAILABLE TO BIDDERS

PROJECT MANUAL

DESIGNATED SUBSTANCE REPORT

DRAWINGS & SPECIFICATIONS TO BE READ IN CONJUNCTION WITH THE FOLLOWING ADDENDA:

1) Addendum 1
2) Addendum 2
3) Addendum 3
4) Addendum 4

NELSON HIGH SCHOOL
PHASE 1 - RENOVATION

Halton District School Board

Burlington , Ontario

Halton District School Board

2050 Guelph Line
Burlington, Ontario

NELSON HIGH SCHOOL RENOVATIONS

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Structural Consultants
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Key Plan N.T.S.

Project North

True North

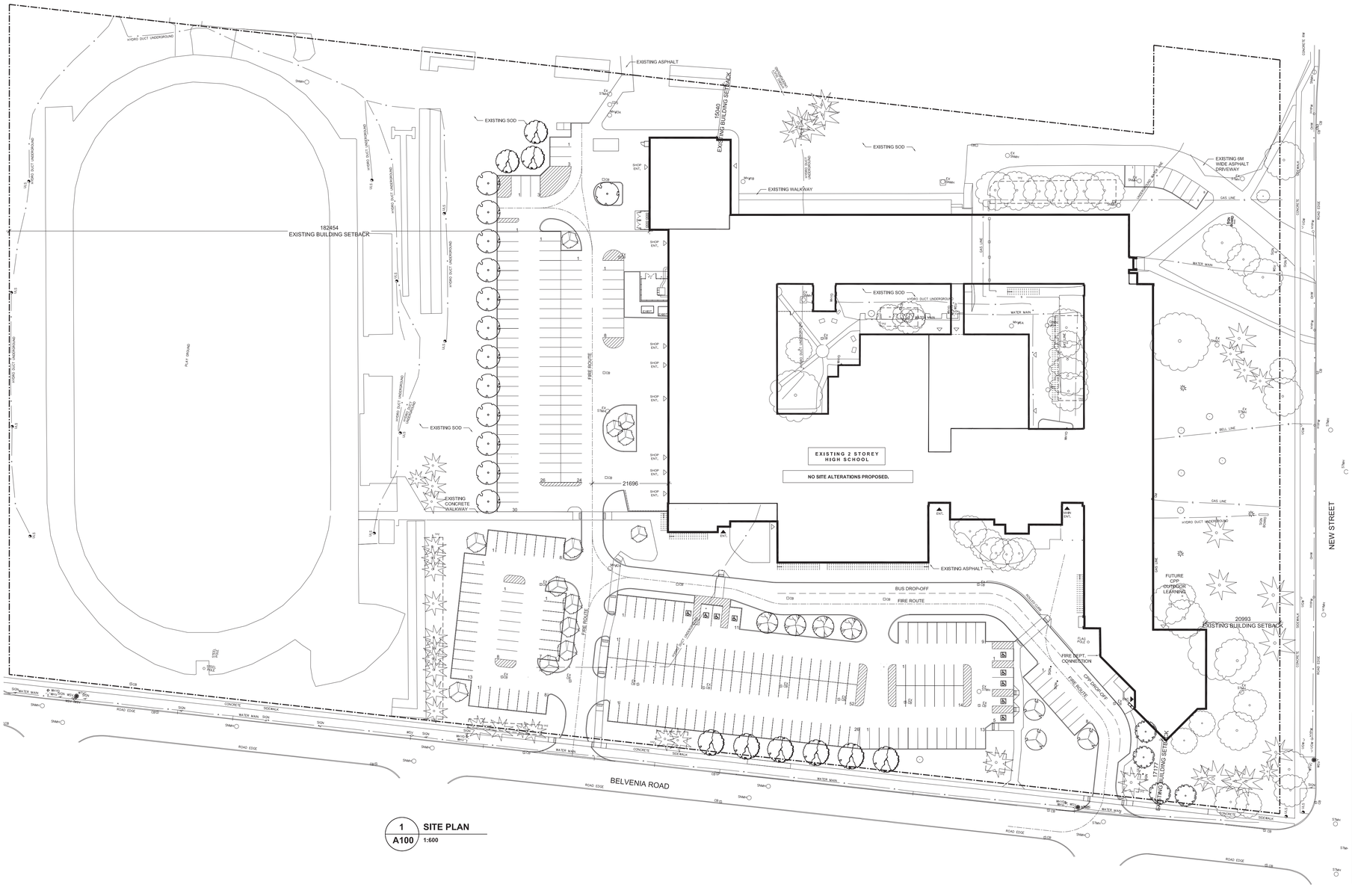
No.	Revisions	Date
3	ISSUED FOR CONSTRUCTION	2024 06 18
2	ISSUED FOR BIDS	2024 05 13
1	ISSUED FOR PERMIT	2024 04 29
No.	Issue	Date

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.

Drawing Title:

COVER PAGE

Scale:	Date: 12/04/2023
Drawn by:	Checked by:
Job No. 2323	Drawing No. A 000



1 A100 **SITE PLAN**
1:600

SITE PLAN NOTES (EXISTING) :

LEGAL DESCRIPTION
PART OF LOT 9
CONCESSION 3 S.D.S.
(GEOGRAPHIC TOWNSHIP OF NELSON)
CITY OF BURLINGTON
REGIONAL MUNICIPALITY OF HALTON

LOT AREA	6.94 Ha (69,400 m²)
EXISTING GROSS FLOOR AREA	17,708.75 m²
PARKING SPACES	284

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Key Plan N.T.S.

Project North | True North

No.	Revisions	Date
3	ISSUED FOR CONSTRUCTION	2024 06 18
2	ISSUED FOR BIDS	2024 05 13
1	ISSUED FOR PERMIT	2024 04 29
No.	Issue	Date

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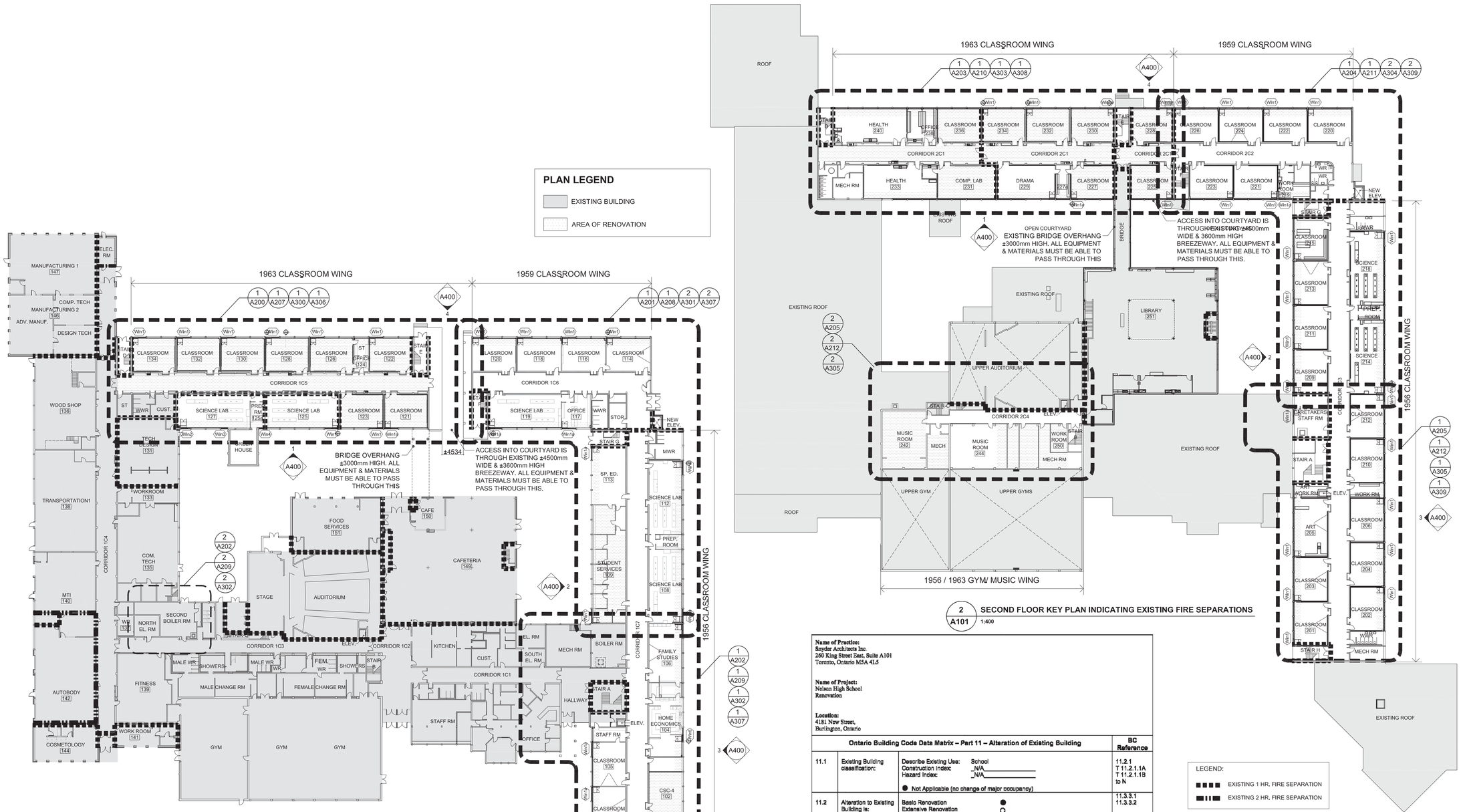
Drawing Title:

SITE PLAN AND NOTES (EXISTING)

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



1 A101 **FIRST FLOOR KEY PLAN INDICATING EXISTING FIRE SEPARATIONS**
1:400

*EXISTING BUILDING FIRE SEPARATION INFORMATION TAKEN FROM PREVIOUS RENOVATIONS / ADDITIONS PERMIT APPLICATION SUBMISSIONS

2 A101 **SECOND FLOOR KEY PLAN INDICATING EXISTING FIRE SEPARATIONS**
1:400

Name of Practice:
Snyder Architects Inc.
260 King Street East, Suite A101
Toronto, Ontario M5A 4L5

Name of Project:
Nelson High School
Renovation

Location:
4181 New Street,
Burlington, Ontario

Ontario Building Code Data Matrix – Part 11 – Alteration of Existing Building				BC Reference
11.1	Existing Building classification:	Describe Existing Use: School Construction Index: _N/A_ Hazard Index: _N/A_ ● Not Applicable (no change of major occupancy)		11.2.1 T 11.2.1.1A T 11.2.1.1B to N
11.2	Alteration to Existing Building is:	Basic Renovation ● Extensive Renovation O		11.3.3.1 11.3.3.2
11.3	Reduction in Performance Level:			11.4.2
		Structural:	● No O Yes	11.4.2.1
		By increase in occupant load:	● No O Yes	11.4.2.2
		By change of major occupancy:	● No O Yes	11.4.2.3
		Plumbing:	● No O Yes	11.4.2.4
		Sewage-system:	● No O Yes	11.4.2.5
11.4	Compensating Construction:			11.4.3
		Structural:	● No O Yes (explain)	11.4.3.2
		Increase in occupant load:	● No O Yes (explain)	11.4.3.3
		Change of major occupancy:	● No O Yes (explain)	11.4.3.4
		Plumbing:	● No O Yes (explain)	11.4.3.5
		Sewage system:	● No O Yes (explain)	11.4.3.8
11.5	Compliance Alternatives Proposed:	● No O Yes (give number(s)) _____		11.5.1

2012 Building Code Data Matrix, Part 11

LEGEND:
- EXISTING 1 HR. FIRE SEPARATION
- EXISTING 2 HR. FIRE SEPARATION

PROJECT SUMMARY:

SCOPE OF WORK:
- INTERIOR RENOVATIONS TO ACCOMMODATE MECHANICAL UPGRADES IN EXISTING CLASSROOMS & SPECIALTY TEACHING ROOMS, INCLUDING NEW MECH. UNIT VENTILATORS; ASSOCIATED ROOF TOP UNITS AND MODIFICATIONS TO EXISTING WINDOWS TO ACCOMMODATE HVAC LOUVERS, REPLACE EXISTING LIGHT FIXTURES WITH NEW LED FIXTURES AND REPLACE EXISTING TILE WITH NEW FLOOR FINISH.

BUILDING CODE SUMMARY:
- THERE IS NO CHANGE TO THE EXISTING OCCUPANT LOAD OF THE SCHOOL.
- EXISTING 2-STOREY SCHOOL IS BUILT WITH MULTIPLE ADDITIONS, ORIGINAL CONSTRUCTION IS CONCRETE MASONRY, PRECAST CONCRETE FLOOR, AND A COMBINATION OF PRECAST CONCRETE AND STEEL METAL DECK ROOF.
- EXISTING SHOP WING (NORTH SIDE) IS ONE STOREY ADDITION BUILT WITH CONCRETE BLOCK AND METAL DECK SUPPORTED WITH OWSJ.
- EXISTING CLASSROOM WINGS (BUILT IN 1956, 1959 & 1963 - EAST & SOUTH SIDE) ARE TWO STOREYS, BUILT WITH CONCRETE MASONRY AND RAPIDEX/ PRECAST CONCRETE SLAB AND ROOF.
- EXISTING MUSIC ROOM WING (WEST SIDE) IS TWO STOREYS, BUILT WITH CONCRETE MASONRY AND CONCRETE SLAB AND ROOF.
- EXISTING BUILDING IS NOT SPRINKLERED, EXCEPT AUDITORIUM & RECENT THREE ADDITIONS COMPLETED IN 2019 ARE SPRINKLERED. EXISTING BUILDING DOES NOT FIT IN ANY CURRENT OBC BUILDING CLASSIFICATION.

Halton District School Board

2050 Guelph Line
Burlington, Ontario

NELSON HIGH SCHOOL RENOVATIONS

4181 NEW STREET
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Key Plan N.T.S.

Project North | True North

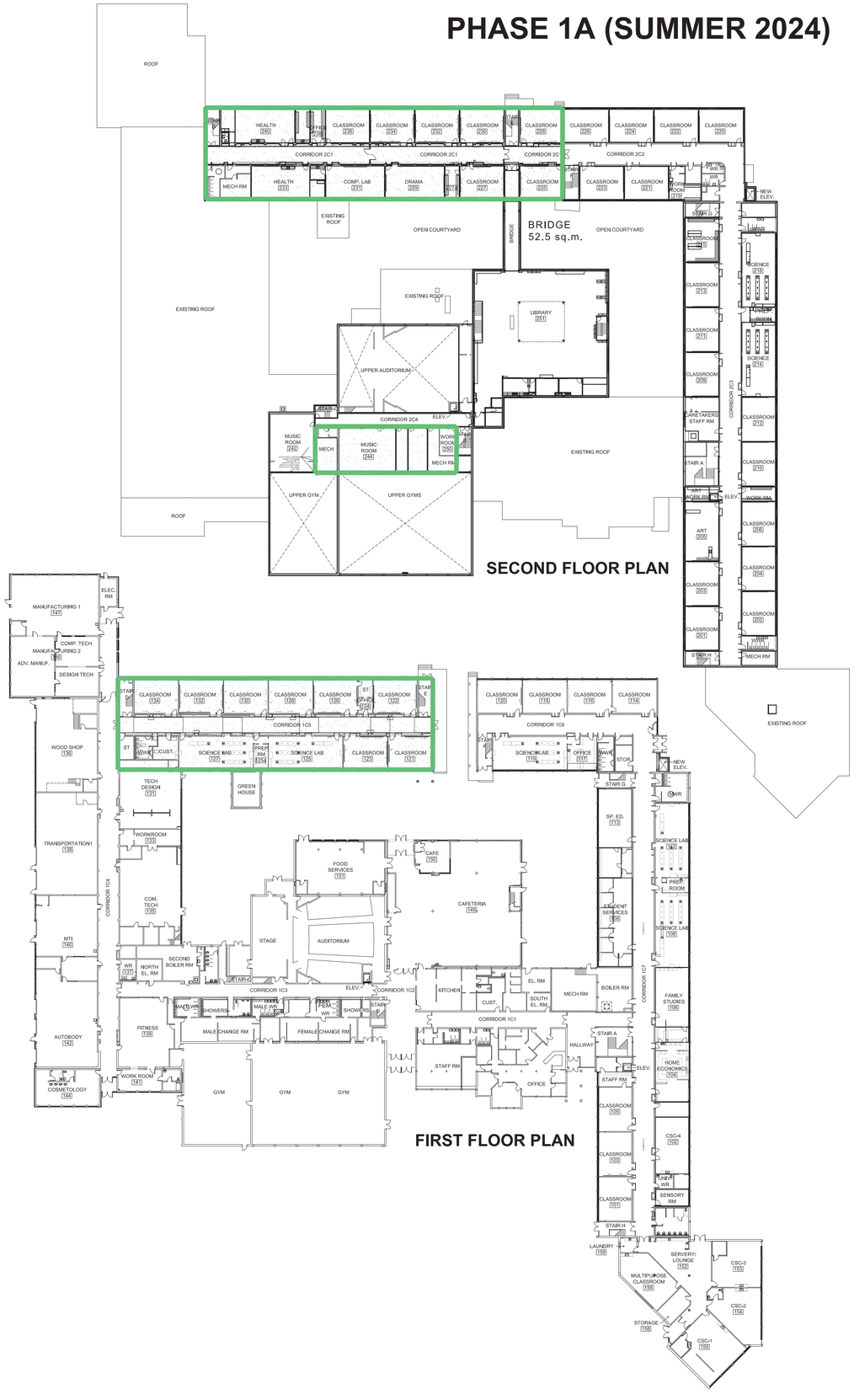
No.	Revisions	Date
4	ISSUED FOR CONSTRUCTION	2024 06 18
3	REISSUED FOR PERMIT	2024 06 11
2	ISSUED FOR BIDS	2024 05 13
1	ISSUED FOR PERMIT	2024 04 29
No.	Issue	Date

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.

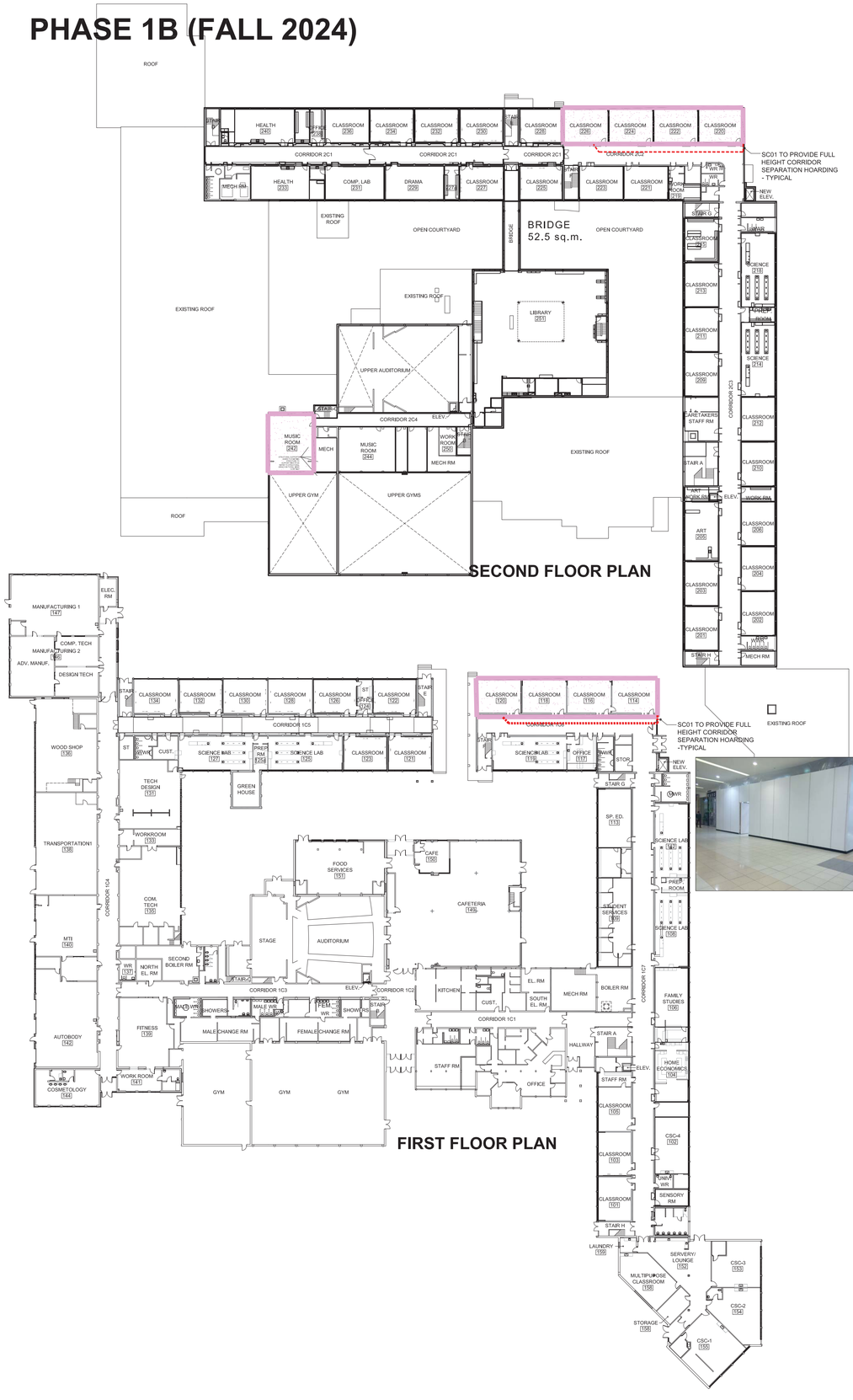
Drawing Title:
KEY FLOOR PLANS WITH EXST. FIRE SEPARATIONS AND OBC MATRIX

Scale:	AS NOTED	Date:	12/04/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 101

PHASE 1A (SUMMER 2024)



PHASE 1B (FALL 2024)



Halton District School Board

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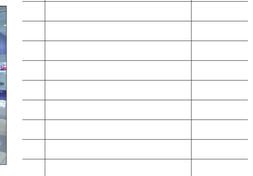
Key Plan N.T.S.



Project North | True North

No.	Revisions	Date
2	ISSUED FOR CONSTRUCTION	2024 06 18
1	ISSUED FOR BIDS	2024 05 13
No.	Issue	Date

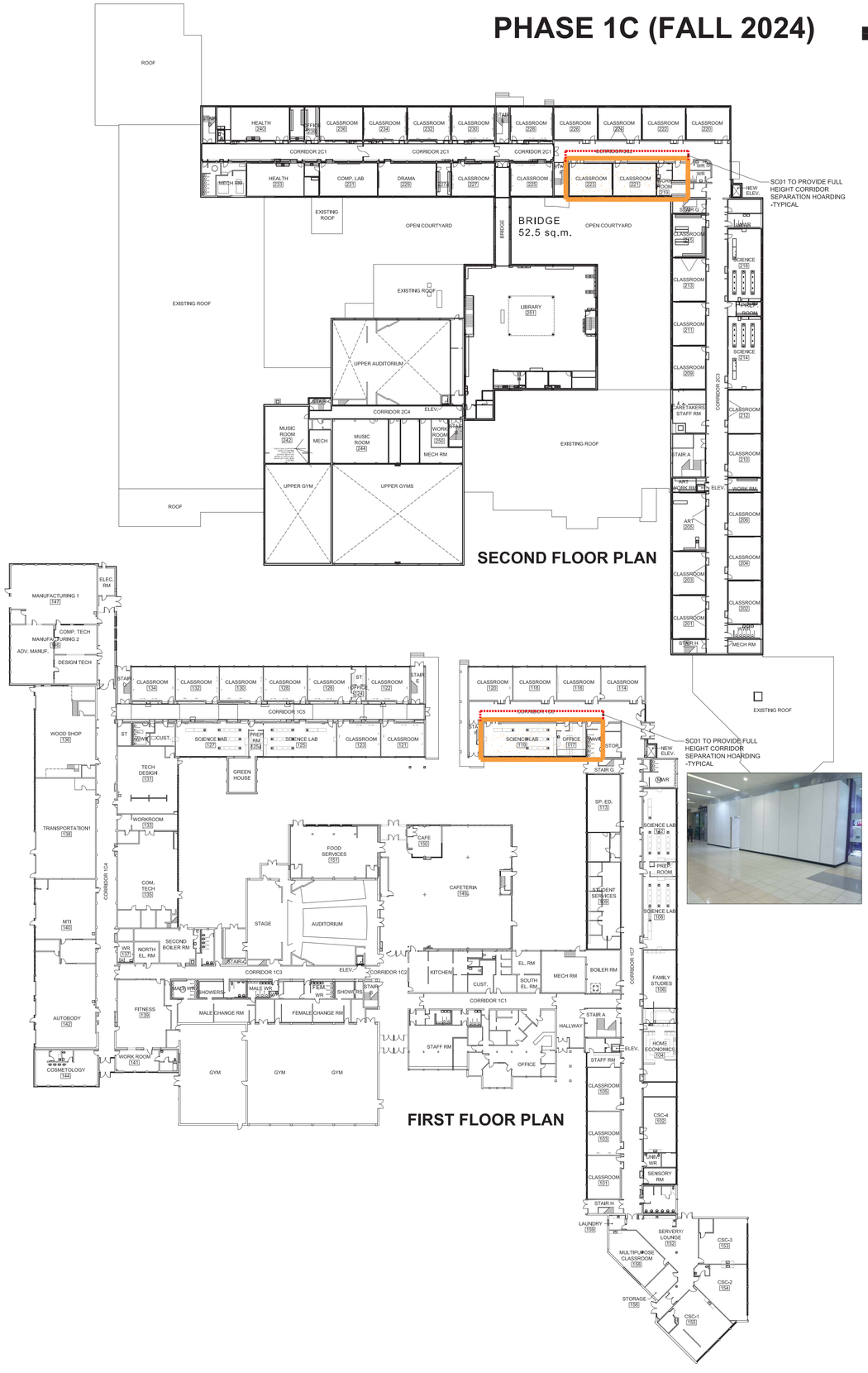
General Contractor shall check and verify all dimensions and report all errors and omissions to the Architect. Do not scale the drawings. Drawings shall not be used for construction purposes until issued by the Architect for construction.

Drawing Title:
CONCEPTUAL IMPLEMENTATION AND PHASING PLANS

Scale:	AS NOTED	Date:	12/04/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A102

PHASE 1C (FALL 2024)

PHASE 1D (WINTER 2024/25)



Halton District School Board

2050 Guelph Line
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NELSON HIGH SCHOOL RENOVATIONS

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Key Plan N.T.S.

Project North

True North

No.	Revisions	Date
2	ISSUED FOR CONSTRUCTION	2024 06 18
1	ISSUED FOR BIDS	2024 05 13

No.	Issue	Date

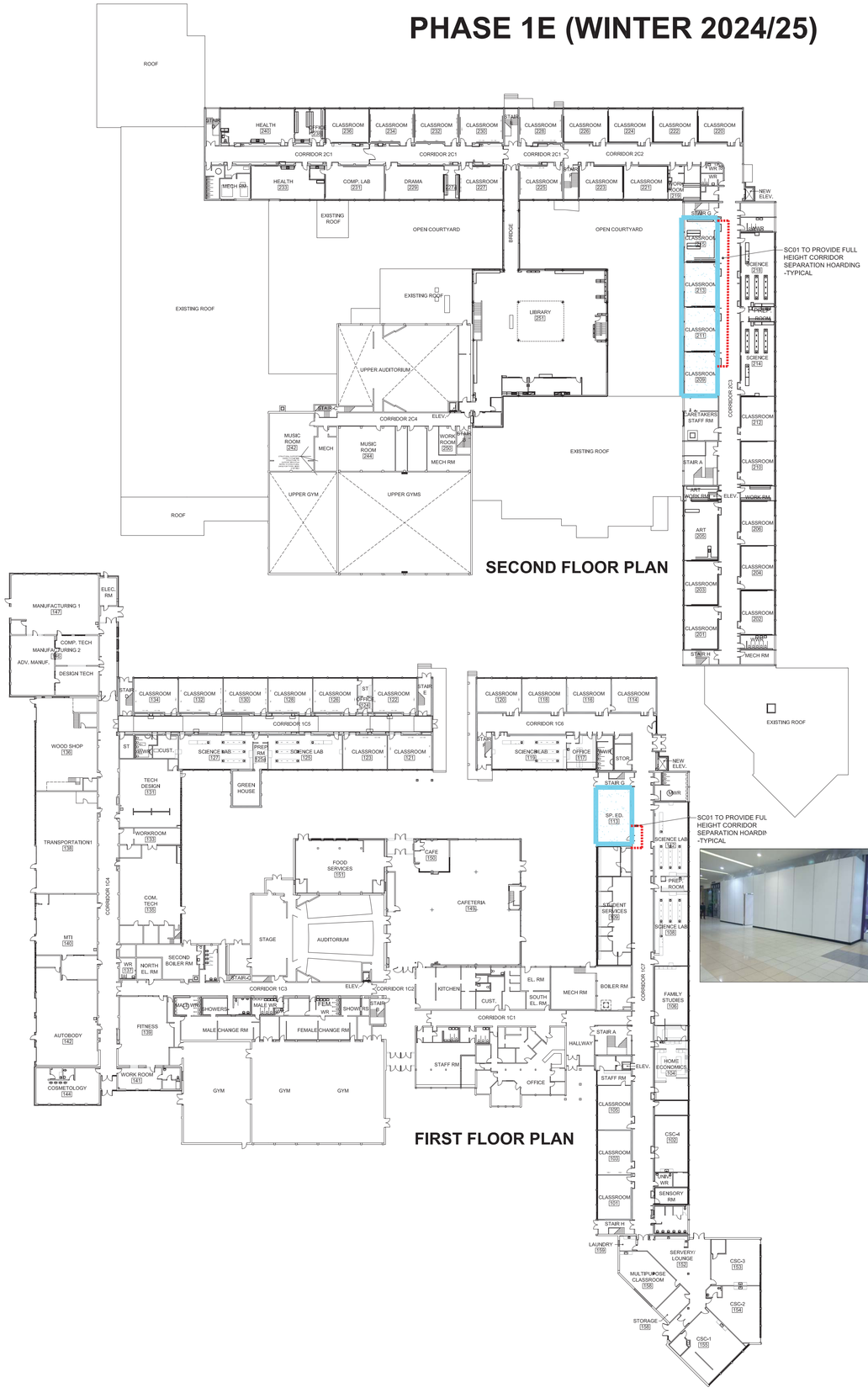
General Contractor shall check and verify all dimensions and report all errors and omissions to the Architect. Do not scale the drawings. Drawings shall not be used for construction purposes until issued by the Architect for construction.

Drawing Title:

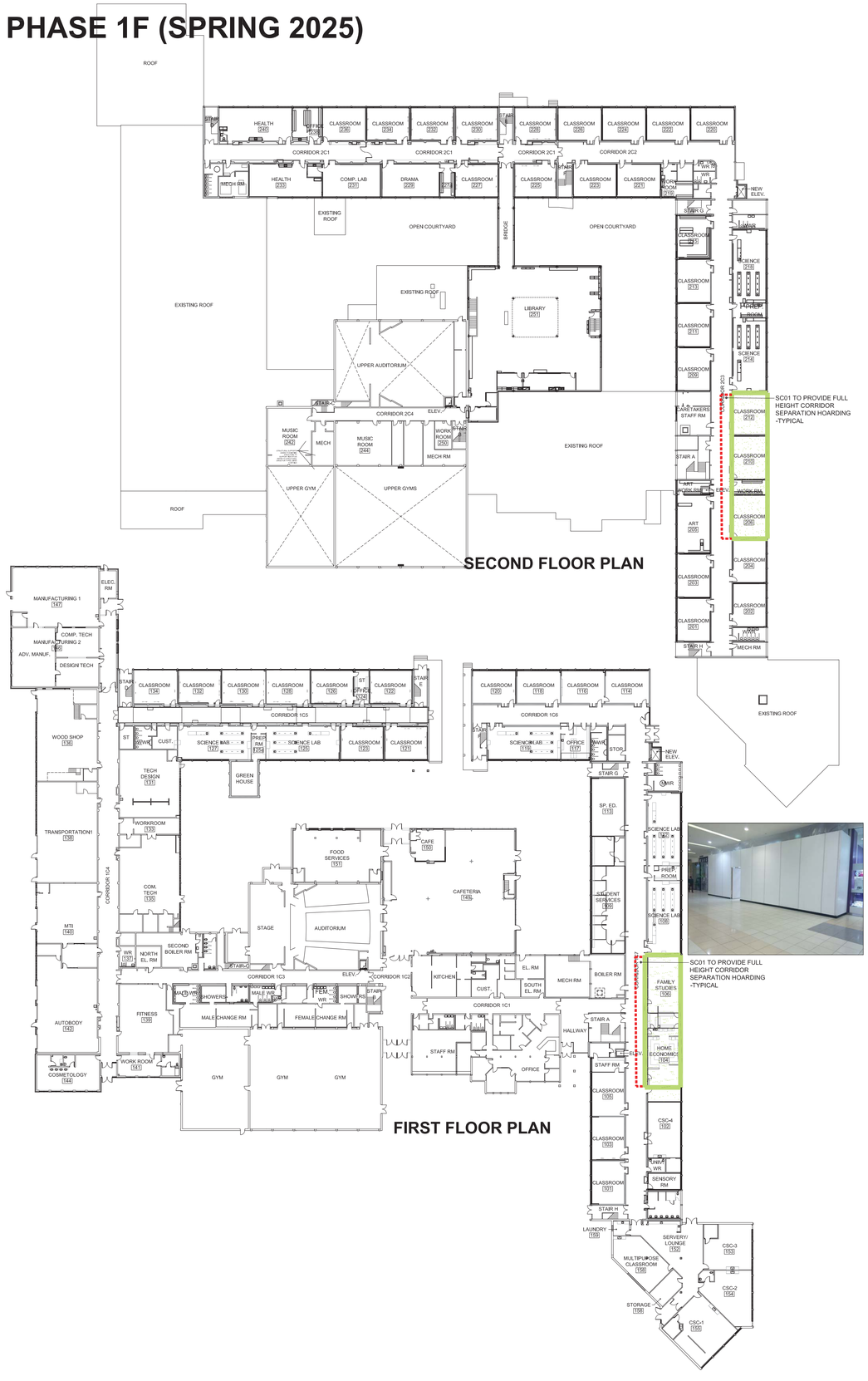
CONCEPTUAL IMPLEMENTATION AND PHASING PLANS

Scale:	AS NOTED	Date:	12/04/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A103

PHASE 1E (WINTER 2024/25)



PHASE 1F (SPRING 2025)



Halton District School Board

2050 Guelph Line
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NELSON HIGH SCHOOL RENOVATIONS

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Key Plan N.T.S.

Project North | True North

No.	Revisions	Date
2	ISSUED FOR CONSTRUCTION	2024 06 18
1	ISSUED FOR BIDS	2024 05 13
No.	Issue	Date

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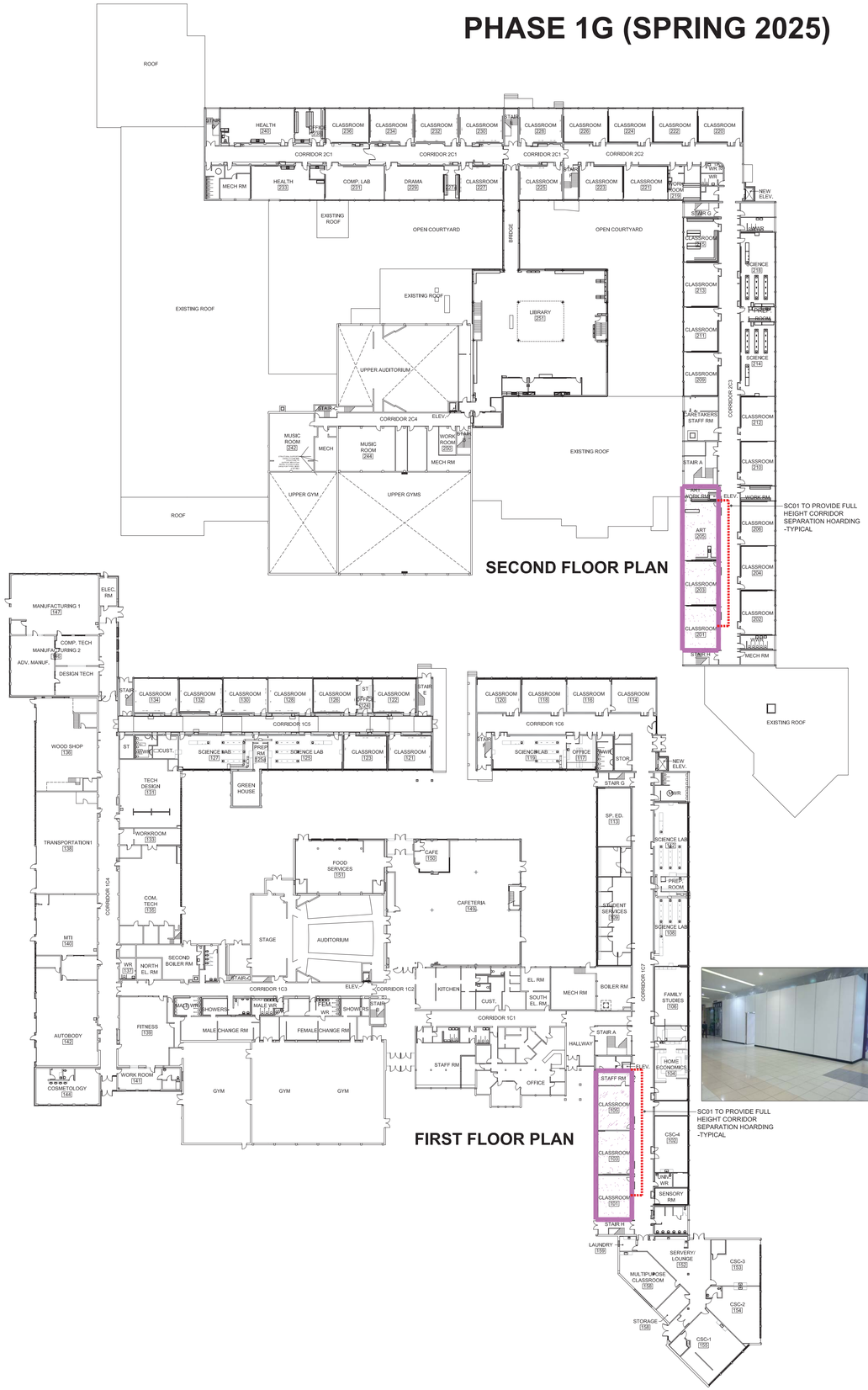
Drawing Title:
CONCEPTUAL IMPLEMENTATION AND PHASING PLANS

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

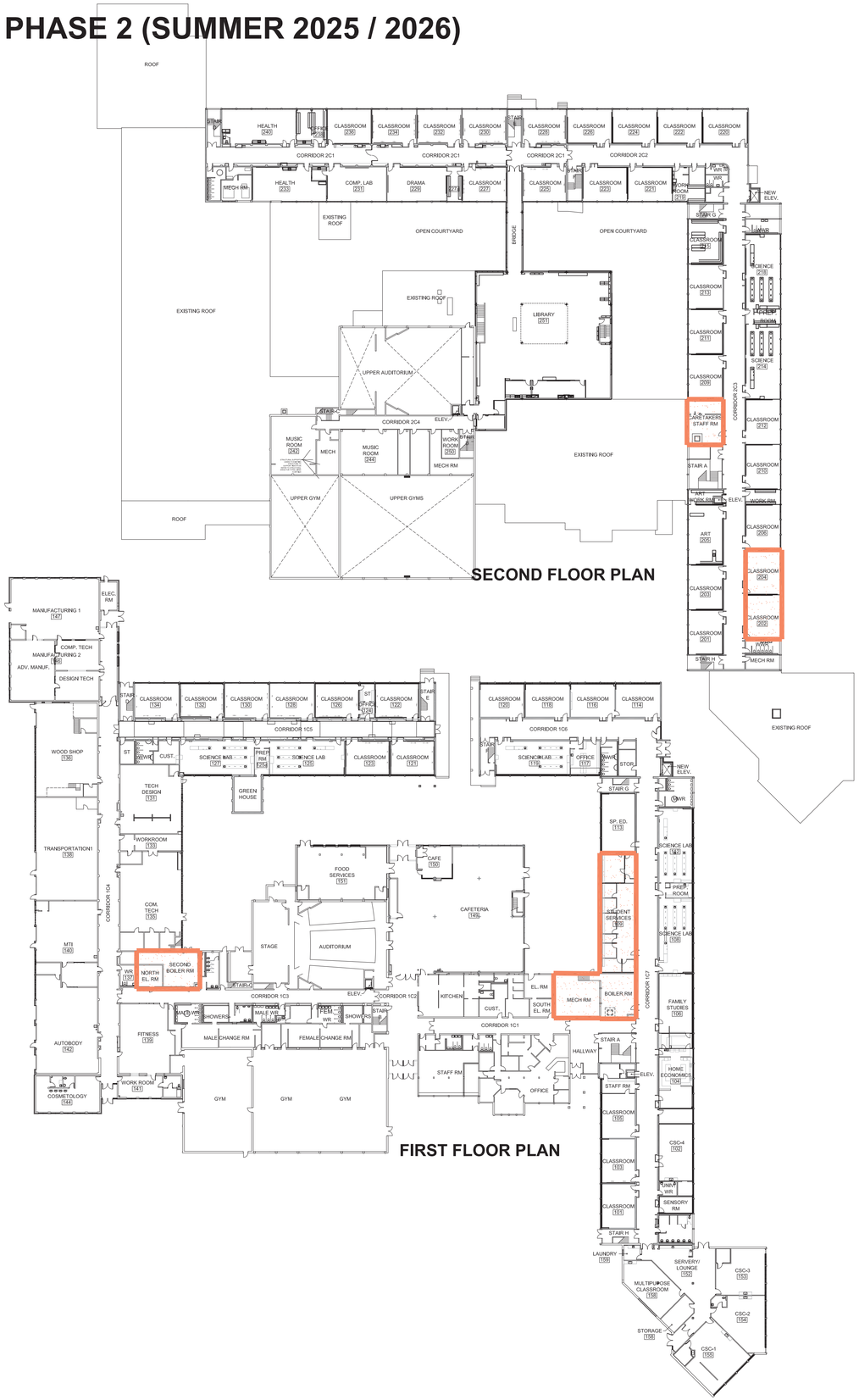
PHASE 1G (SPRING 2025)



SECOND FLOOR PLAN

FIRST FLOOR PLAN

PHASE 2 (SUMMER 2025 / 2026)



SECOND FLOOR PLAN

FIRST FLOOR PLAN

Halton District School Board

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Key Plan N.T.S.

Project North True North

No.	Revisions	Date
2	ISSUED FOR CONSTRUCTION	2024 06 18
1	ISSUED FOR BIDS	2024 05 13
No.	Issue	Date

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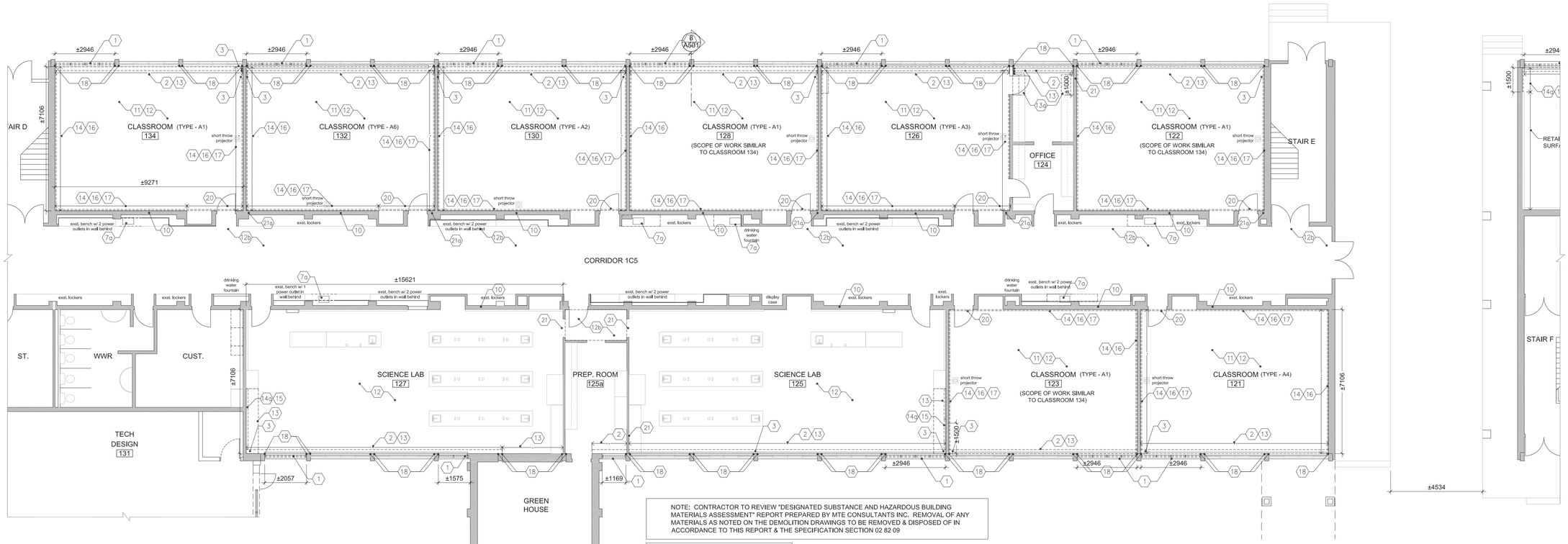
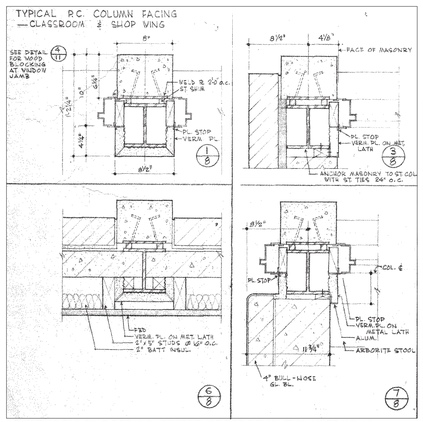
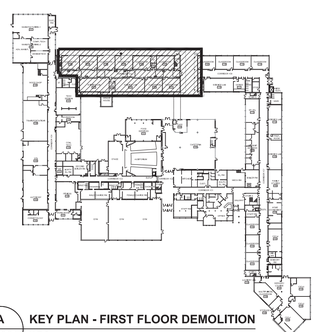
Drawing Title:
CONCEPTUAL IMPLEMENTATION AND PHASING PLANS

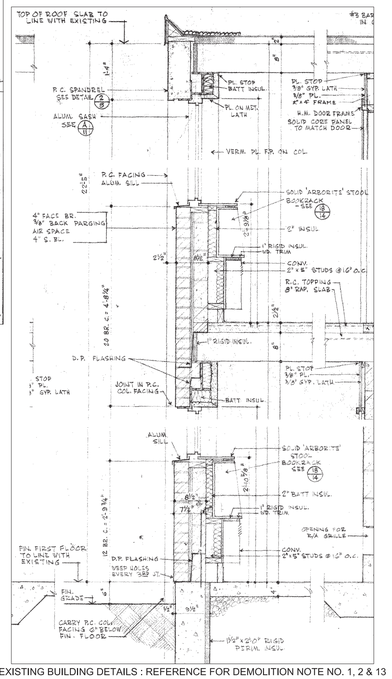
Scale:	AS NOTED	Date:	12/04/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A105



1 **A200** 1963 CLASSROOM WING - FIRST FLOOR PARTIAL DEMOLITION PLAN 1:100




A **A200** KEY PLAN - FIRST FLOOR DEMOLITION N.T.S.



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

1 **BY SC02** REMOVE AND DISPOSE OF EXISTING WINDOW (±3000mm x ±2000mm) & FRAME WITH ASSOCIATED COMPONENTS ALONG WITH PLAM SILL TO CREATE NEW OPENING. COORDINATE W/STRUC, /MECH, /ELEC, DWGS FOR ADDITIONAL DEMOLITION SCOPE FOR WORK. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK. **MAKE OPENING WETHER TIGHT SCOPE BY SC01**

1a **BY SC01** REMOVE AND DISPOSE OF EXISTING WINDOW PANE, MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW MECH. LOUVER IN EXISTING WINDOW FRAME.

1b **BY SC03** REMOVE AND DISPOSE OF EXISTING WINDOW PANE WITH ATTACHED UNIT AND ASSOCIATED COMPONENTS. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WINDOW PANE WORK.

2 **BY SC02** REMOVE AND DISPOSE OF EXISTING RAD WITH ATTACHED COMPONENTS INCLUDING ASSOCIATED TRIMS, MILLWORK, WOOD BLOCKING & INSULATION BEHIND, COORDINATE WITH MECH. & ELEC, DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK, MAKE GOOD AFFECTED SURFACES.

2a **BY SC02** REMOVE AND DISPOSE OF EXISTING RAD WITH ATTACHED COMPONENTS, CUT BACK EXISTING STORAGE MILLWORK ABOVE AS REQUIRED TO ADD NEW PIPE CHASE WALL, COORDINATE WITH MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK, MAKE GOOD AFFECTED SURFACES.

2b **BY SC02** REMOVE AND DISPOSE OF EXISTING RAD WITH ATTACHED COMPONENTS INCLUDING WOOD PANELS & BLOCKING BEHIND THE RADS. REFER TO MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK INCLUDING REWORKING HEATING PIPES TO SUIT, MAKE GOOD AFFECTED SURFACES.

2c **N/A IN PH. 1** REMOVE AND DISPOSE OF EXISTING RAD WITH ATTACHED COMPONENTS, REFER TO MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK INCLUDING REWORKING HEATING PIPES TO SUIT, MAKE GOOD AFFECTED SURFACES.

3 **BY SC03** DRAIN, CUT BACK AND DISPOSE OF EXISTING SERVICE PIPES. CONNECT TO NEW AND REDIRECT INTERNAL PIPES TOWARDS NEW CHASE. COORDINATE WITH MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK.

3a **N/A IN PH. 1** RESERVED

4 **N/A IN PH. 1** REMOVE AND DISPOSE OF EXISTING AIR HANDLING UNIT AND CUT BACK DUCTWORK AS INDICATED ON MECH DWGS. COORDINATE WITH MECH & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK.

5 **BY SC03** DISCONNECT, REMOVE AND DISPOSE OF EXISTING CEILING HUNG MECH. UNIT WITH ATTACHED COMPONENTS, COORDINATE WITH MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES.

6 **N/A IN PH. 1** DISCONNECT, REMOVE AND HAND OVER EXISTING MECH. UNIT /A.C. WITH ATTACHED COMPONENTS TO OWNER. COORDINATE WITH MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES.

7 **BY SC02** CUT AND DISPOSE OF EXISTING SLAB WITH FLOOR FINISH TO CREATE NEW FLOOR PENETRATIONS FOR PIPES & CONDUITS. COORDINATE WITH MECH & ELEC. DWGS FOR FOR CORRECT SIZES & EXACT LOCATIONS INCLUDING EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS/ UNDER SLAB CONNECTIONS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

7a **BY SC02** CUT AND DISPOSE OF EXISTING SLAB WITH FLOOR FINISH TO CREATE NEW OPENINGS (assume 6sq ft in area) FOR DUCTS. COORDINATE WITH MECHANICAL DRAWINGS 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.

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.

10 **BY SC02** DISCONNECT, REMOVE AND DISPOSE OF EXISTING MECH. GRILLES (3 PER CLASSROOM & 5 PER SCIENCE LAB). (INCLUDE TO CUT BACKAND DISPOSE OF EXISTING MECH SERVICE CONNECTIONS IN CORRIDOR CEILING. REFER TO MECH. & ELEC. DWGS FOR ADDITIONAL REQUIREMENTS. MAKE GOOD AFFECTED SURFACES.

11 **BY SC02** REMOVE AND DISPOSE OF EXITING VCT FLOORING, ADHESIVE BELOW & BASE. MAKE GOOD SLAB TO RECEIVE NEW FLOOR.

11a **BY SC02** REMOVE AND DISPOSE OF EXITING TERRAZZO FLOORING & BASE. MAKE GOOD SLAB TO RECEIVE NEW FLOOR.

11b **BY SC02** REMOVE AND DISPOSE OF EXITING CARPET FLOORING, ADHESIVE BELOW & BASE. MAKE GOOD SLAB TO RECEIVE NEW FLOOR.

12 **BY SC04** REMOVE AND DISPOSE OF EXISTING LIGHT FIXTURES AND ASSOCIATED DEVICES FROM EXPOSED CEILING. MAKE GOOD AFFECTED SURFACES. COORDINATE W/MECH, /ELEC. DWGS FOR ADDITIONAL DEMOLITION SCOPE FOR WORK.

12a **BY SC02** REMOVE AND DISPOSE OF ACT CEILING WITH ELECTRICAL FIXTURES AND OTHER DEVICES. MAKE GOOD AFFECTED SURFACES. COORDINATE W/STRUC. /MECH. /ELEC. DWGS FOR ADDITIONAL DEMOLITION SCOPE FOR WORK.

12b **BY SC02** REMOVE EXISTING CEILING TILES TO COMPLETE MECH. SERVICE CONNECTIONS, CAREFULLY STORE EXISTING ACT TILES FOR REUSE. SUPPORT T-BAR WHERE NECESSARY. RETAIN EXISTING LIGHT FIXTURES, MECH DIFFUSERS, AND GRILLS. COORDINATE W/ MECH, DGW FOR ADDITIONAL DEMO. SCOPE AND REQUIREMENTS. REINSTALL CEILING TILES AFTER COMPLETION OF MECH. SERVICES-RENOVATION WORK. UNDAMAGED CLG COMPONENTS ARE ACCEPTABLE FOR REUSE.

13 **BY SC02** REMOVE AND DISPOSE OF EXISTING STORAGE MILLWORK ASSEMBLIES COMPLETE WITH ASSOCIATED COMPONENTS ABOVE RADS TO COMPLETE RAD REMOVAL. MAKE GOOD AFFECTED SURFACES.

13a **BY SC02** CAREFULLY CUTBACK EXISTING MILLWORK ASSEMBLIES COMPLETE WITH ATTACHED COMPONENTS TO COMPLETE RAD REMOVAL - COORDINATE W/ M&E DWGS AND MAKE GOOD AFFECTED SURFACES.

13b **BY SC02** REMOVE AND RETAIN EXISTING MILLWORK ASSEMBLIES COMPLETE WITH ASSOCIATED APPLIANCES AND REINSTALL AFTER RENOVATION COMPLETION AS DIRECTED ON SITE. MAKE GOOD AFFECTED SURFACES.

14 **BY SC02** REMOVE AND DISPOSE OF EXISTING CHALK BOARDS, WHITE BOARDS & TACK BOARDS INCLUDING ADHESIVE , WOOD PANELS BELOW & TACK BOARDS ABOVE, REFER TO MECH., ELEC, DRAWING FOR ANY ADDITIONAL REQUIREMENTS. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK. INCLUDE FILLING IN DAMAGED CMU.

14a **BY SC02** REMOVE AND DISPOSE OF EXISTING CHALK BOARDS, WHITE BOARDS & TACK BOARDS WITH TRAYS INCLUDING ADHESIVE. REFER TO MECH., ELEC, DRAWING FOR ANY ADDITIONAL REQUIREMENTS. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK.

15 **BY SC02** REMOVE & DISPOSE OF EXISTING WALL ACOUSTIC PANELS WITH ALL ATTACHED COMPONENTS INCLUDING TRIMS, WOOD BLOCKING ON EXISTING BLOCK WALL. REFER TO MECH., ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS REGARDING M&E SERVICES / CONDUITS REWORK. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK. INCLUDE FILLING IN DAMAGED CMU.

16 **BY SC02** REMOVE & DISPOSE OF EXISTING WOOD PANELS WITH ALL ATTACHED COMPONENTS INCLUDING TRIMS ON EXISTING BLOCK WALL. REFER TO MECH., ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS REGARDING M&E SERVICES / CONDUITS REWORK. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK. INCLUDE FILLING IN DAMAGED CMU.

17 **BY SC02** CAREFULLY REMOVE & STORE EXISTING WHITEBOARDS ALONG WITH PROJECTORS WITH ALL ATTACHED COMPONENTS FOR RE-INSTALLATION AFTER COMPLETION OF RENOVATION. REFER TO ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS REGARDING ELEC. SERVICES / CONDUITS REWORK / RECONNECTION NOTES. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK. INCLUDE FILLING IN DAMAGED CMU.

18 **BY SC02** CAREFULLY REMOVE & DISPOSE OF EXISTING VERM. PLASTER WITH ALL ATTACHED COMPONENTS ON EXISTING STEEL COLUMN. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK INCLUDING NEW WINDOW INSTALLATION.

18a **BY SC02** CAREFULLY REMOVE & DISPOSE OF EXISTING VERM. PLASTER WITH ALL ATTACHED COMPONENTS ON EXISTING STEEL COLUMN, REFER TO ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS REGARDING ELEC. SERVICES / CONDUITS REWORK / RECONNECTION NOTES. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK INCLUDING NEW WINDOW INSTALLATION.

19 **BY SC04** DISCONNECT, REMOVE AND DISPOSE OF EXISTING FLOOR MOUNTED RACEWAYS WITH POWER OUTLETS. INCLUDE TO CUT, REMOVE AND DISPOSE OF EXISTING SERVICE CONNECTIONS BELOW / UNDER SLAB (FIRST FLOOR CEILING SPACE). REFER TO ELEC. DWGS FOR ADDITIONAL REQUIREMENTS. MAKE GOOD AFFECTED SURFACES.

20 **BY SC02** REMOVE AND DISPOSE OF EXISTING WOOD PANELS INCLUDING TRIMS. RETAIN DOOR PANEL WITH SURROUNDING TRIM AROUND DOOR OPENING. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK.

21 **BY SC02** CAREFULLY CUT, REMOVE AND CREATE AN OPENING (assume 6sq ft in area) FOR DUCT PENETRATION THROUGH EXISTING BLOCK WALL. COORDINATE WITH MECH DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS CONNECTIONS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

21a **BY SC02** CAREFULLY CUT, REMOVE AND CREATE AN OPENING (assume 2sq ft in area) SERVICE PENETRATION THROUGH EXISTING BLOCK WALL. COORDINATE WITH MECH DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS CONNECTIONS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

22 **BY SC02 & SC01 TO MAKE OPENING WEATHER TIGHT AND PROVIDE NEW METAL TRIMS** CAREFULLY CUT, REMOVE AND CREATE AN OPENING (±1260mm x ±2000mm) FOR MECH. LOUVER THROUGH EXISTING FIRE RATED METAL WALL PANEL WALL ASSEMBLY AS BELOW:
22mm METAL WALL PANEL- HORIZONTAL
25mm Z-GIRT
75mm THERMAL SPACERS
W/75mm RIGID INSULATION
AIR/VAPOUR BARRIER
ULC W415: 16mm GYPSUM SHEATHING BOARD
W/ LOAD BEARING STUDS (MIN92mm)
16mm GYPSUM BOARD (FIRE RATED)
COORDINATE WITH MECH DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS CONNECTIONS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

NOTE:

1. ABATEMENT AND DEMOLITION WORK SHOWN ON THIS DRAWING HAS BEEN PRE-TENDERED AND WILL BE COMPLETED BY SC02

NOTES FOR ITEMS TO BE SALVAGED

A CAREFULLY REMOVE AND STORE EXISTING WHITE BOARDS IN SPACE PROVIDED BY OWNER FOR RE-INSTALLATION ONCE RENOVATION WORK IS COMPLETE (DEMO NOTE NO. 17)

B CAREFULLY REMOVE AND HAND OVER EXISTING WALL CLOCKS, SPEAKERS, WINDOW COVERINGS (BLINDS) TO OWNER.

Halton District School Board

2050 Guelph Line
Burlington, Ontario

NELSON HIGH SCHOOL RENOVATIONS

4181 NEW STREET
Burlington, Ontario

Architect

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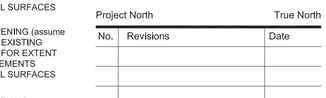
Structural Consultants
Kalos Engineering Inc.
3oo York Boulevard,
Hamilton, Ontario, L8R 3K6
Tel: 905-333-9119

Key Plan N.T.S.



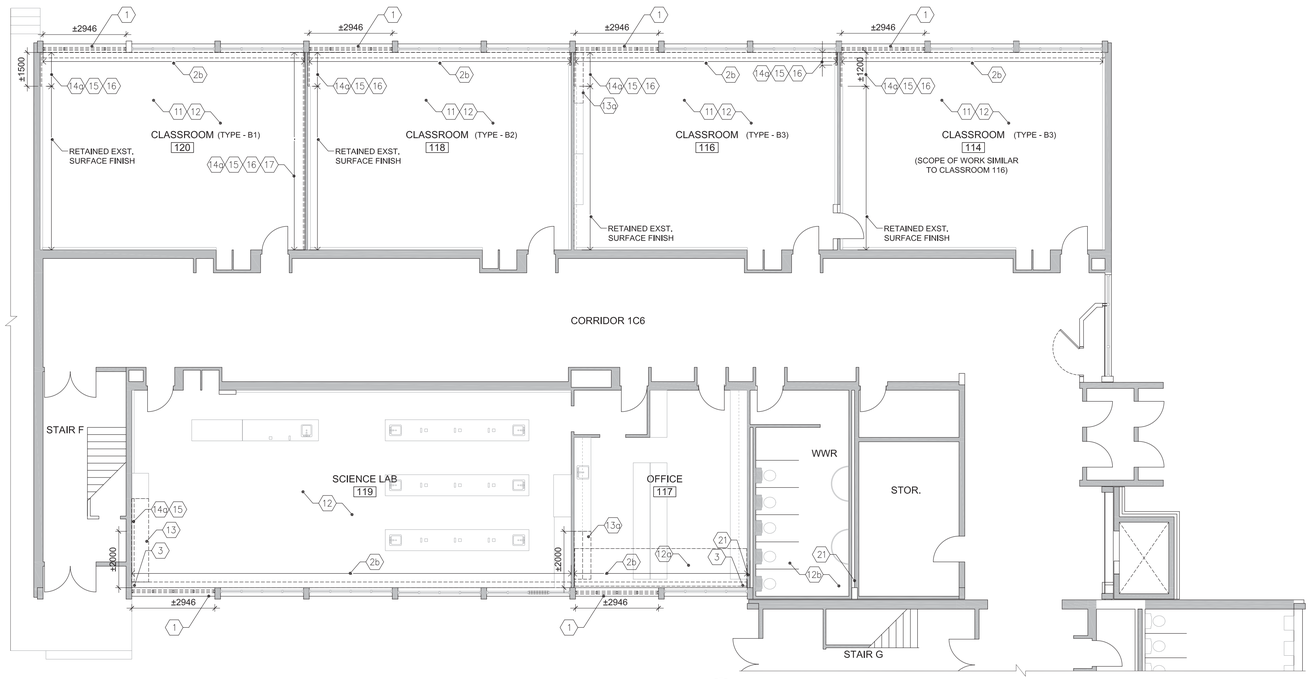
No.	Revisions	Date
5	ISSUED FOR CONSTRUCTION	2024 06 18
4	REISSUED FOR PERMIT	2024 06 11
3	ISSUED FOR BIDS	2024 05 13
2	ISSUED FOR PERMIT	2024 04 29
1	ISSUED FOR BIDS (PARTIAL DEMO)	2024 04 11
No.	Issue	Date

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.

Drawing Title:

FIRST FLOOR PARTIAL DEMOLITION PLAN

Scale:	1:100	Date:	02/12/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 200



2 / A201 1959 CLASSROOM WING - FIRST FLOOR PARTIAL DEMOLITION PLAN
1:100

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DEMOLITION NOTES

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19 BY SC04 — DISCONNECT, REMOVE AND DISPOSE OF EXISTING FLOOR MOUNTED RACEWAYS WITH POWER OUTLETS. INCLUDE TO CUT, REMOVE AND DISPOSE OF EXISTING SERVICE CONNECTIONS BELOW / UNDER SLAB (FIRST FLOOR CEILING SPACE). REFER TO ELEC. DWGS FOR ADDITIONAL REQUIREMENTS. MAKE GOOD AFFECTED SURFACES.

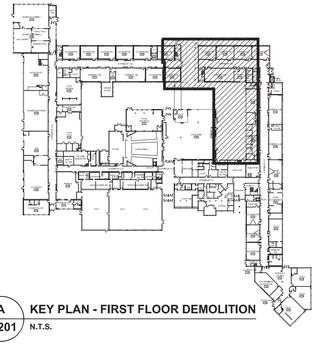
20 BY SC02 — REMOVE AND DISPOSE OF EXISTING WOOD PANELS INCLUDING TRIMS. RETAIN DOOR PANEL WITH SURROUNDING TRIM AROUND DOOR OPENING. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK.

21 BY SC02 — CAREFULLY CUT, REMOVE AND CREATE AN OPENING (assume 6sq ft in area) FOR DUCT PENETRATION THROUGH EXISTING BLOCK WALL. COORDINATE WITH MECH DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS CONNECTIONS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

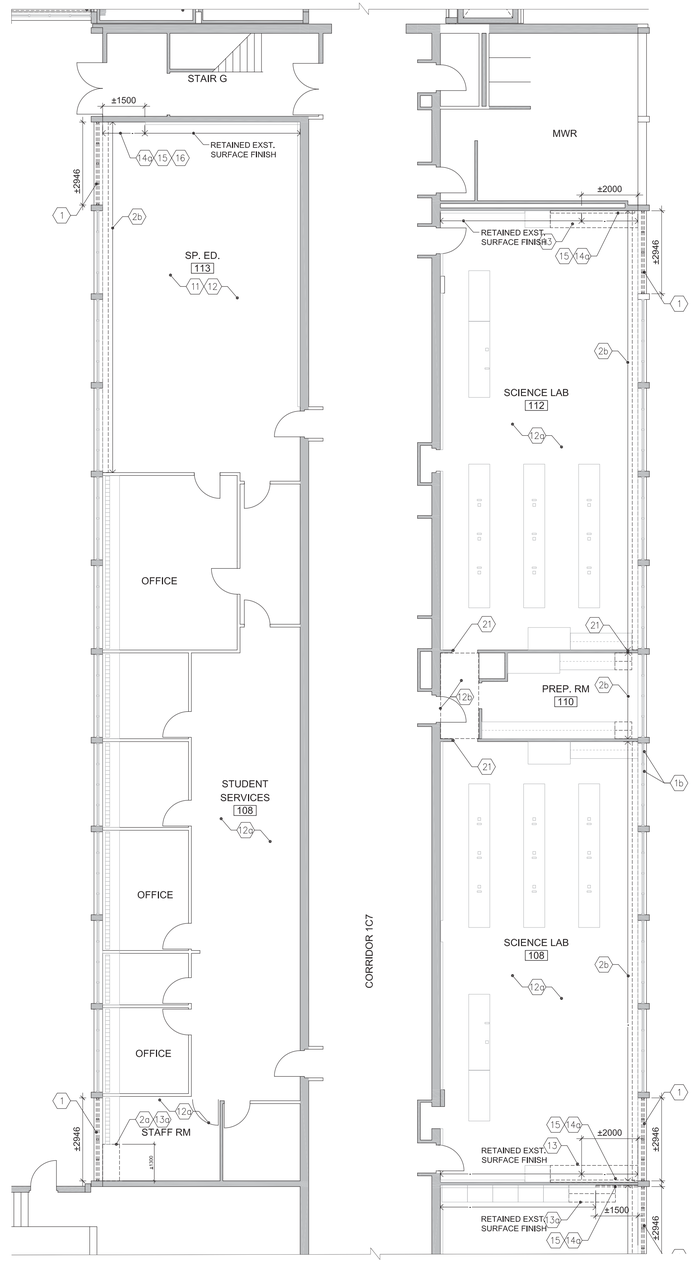
21a BY SC02 — CAREFULLY CUT, REMOVE AND CREATE AN OPENING (assume 2sq ft in area) SERVICE PENETRATION THROUGH EXISTING BLOCK WALL. COORDINATE WITH MECH DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS CONNECTIONS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

22 BY SC02 & SC01 TO MAKE OPENING WEATHER TIGHT AND PROVIDE NEW METAL TRIMS — CAREFULLY CUT, REMOVE AND CREATE AN OPENING (±1260mm x ±2000mm) FOR MECH. LOUVER THROUGH EXISTING FIRE RATED METAL WALL PANEL WALL ASSEMBLY AS BELOW:
22mm METAL WALL PANEL- HORIZONTAL
25mm Z-GIRT
75mm THERMAL SPACERS
W/75mm RIGID INSULATION
AIR/VAPOUR BARRIER
ULC W415: 16mm GYPSUM SHEATHING BOARD
W/ LOAD BEARING STUDS (MIN92mm)
16mm GYPSUM BOARD (FIRE RATED)
COORDINATE WITH MECH DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS CONNECTIONS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

NOTE:
1. ABATEMENT AND DEMOLITION WORK SHOWN ON THIS DRAWING WILL BE COMPLETED BY SC02



A / A201 KEY PLAN - FIRST FLOOR DEMOLITION
N.T.S.



1 / A201 1956 CLASSROOM WING - FIRST FLOOR PARTIAL DEMOLITION PLAN
1:100

Halton District School Board

2050 Guelph Line
Burlington, Ontario

NELSON HIGH SCHOOL RENOVATIONS

4181 NEW STREET
Burlington, Ontario

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3oo York Boulevard,
Hamilton, Ontario, L8R 3K6
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Key Plan N.T.S.

Project North — True North

No.	Revisions	Date
3	ISSUED FOR CONSTRUCTION	2024 06 18
2	ISSUED FOR BIDS	2024 05 13
1	ISSUED FOR PERMIT	2024 04 29
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.

Drawing Title:

FIRST FLOOR PARTIAL DEMOLITION PLAN

Scale:	1:100	Date:	02/12/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 201

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

1 BY SC02 — REMOVE AND DISPOSE OF EXISTING WINDOW (±3000mm x ±2000mm) & FRAME WITH ASSOCIATED COMPONENTS ALONG WITH PLAM SILL TO CREATE NEW OPENING. COORDINATE W/STRUC. /MECH. /ELEC. DWGS FOR ADDITIONAL DEMOLITION SCOPE FOR WORK. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK. **MAKE OPENING WETHER TIGHT SCOPE BY SC01**

1a BY SC01 — REMOVE AND DISPOSE OF EXISTING WINDOW PANE. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW MECH. LOUVER IN EXISTING WINDOW FRAME.

1b BY SC03 — REMOVE AND DISPOSE OF EXISTING WINDOW PANE WITH ATTACHED UNIT AND ASSOCIATED COMPONENTS. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WINDOW PANE WORK.

2 BY SC02 — REMOVE AND DISPOSE OF EXISTING RAD WITH ATTACHED COMPONENTS INCLUDING ASSOCIATED TRIMS, MILLWORK, WOOD BLOCKING & INSULATION BEHIND. COORDINATE WITH MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES.

2a BY SC02 — REMOVE AND DISPOSE OF EXISTING RAD WITH ATTACHED COMPONENTS. CUT BACK EXISTING STORAGE MILLWORK ABOVE AS REQUIRED TO ADD NEW PIPE CHASE WALL. COORDINATE WITH MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK, MAKE GOOD AFFECTED SURFACES.

2b BY SC02 — REMOVE AND DISPOSE OF EXISTING RAD WITH ATTACHED COMPONENTS INCLUDING WOOD PANELS & BLOCKING BEHIND THE RADS. REFER TO MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK INCLUDING REWORKING HEATING PIPES TO SUIT. MAKE GOOD AFFECTED SURFACES.

2c N/A IN PH. 1 — REMOVE AND DISPOSE OF EXISTING RAD WITH ATTACHED COMPONENTS. REFER TO MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK INCLUDING REWORKING HEATING PIPES TO SUIT, MAKE GOOD AFFECTED SURFACES.

3 BY SC03 — DRAIN, CUT BACK AND DISPOSE OF EXISTING SERVICE PIPES. CONNECT TO NEW AND REDIRECT INTERNAL PIPES TOWARDS NEW CHASE. COORDINATE WITH MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK.

3a N/A IN PH. 1 — RESERVED

4 N/A IN PH. 1 — REMOVE AND DISPOSE OF EXISTING AIR HANDLING UNIT AND CUT BACK DUCTWORK AS INDICATED ON MECH DWGS. COORDINATE WITH MECH & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK.

5 BY SC03 — DISCONNECT, REMOVE AND DISPOSE OF EXISTING CEILING HUNG MECH. UNIT WITH ATTACHED COMPONENTS. COORDINATE WITH MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES.

6 N/A IN PH. 1 — DISCONNECT, REMOVE AND HAND OVER EXISTING MECH. UNIT /A.C. WITH ATTACHED COMPONENTS TO OWNER. COORDINATE WITH MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES.

7 BY SC02 — CUT AND DISPOSE OF EXISTING SLAB WITH FLOOR FINISH TO CREATE NEW FLOOR PENETRATIONS FOR PIPES & CONDUITS. COORDINATE WITH MECH & ELEC. DWGS FOR CORRECT SIZES & EXACT LOCATIONS INCLUDING EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS/ UNDER SLAB CONNECTIONS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

7a BY SC02 — CUT AND DISPOSE OF EXISTING SLAB WITH FLOOR FINISH TO CREATE NEW OPENINGS (assume 6sq ft in area) FOR DUCTS. COORDINATE WITH MECHANICAL DRAWINGS 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.

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.

10 BY SC02 — DISCONNECT, REMOVE AND DISPOSE OF EXISTING MECH. GRILLES (3 PER CLASSROOM & 5 PER SCIENCE LAB). (INCLUDE TO CUT BACKAND DISPOSE OF EXISTING MECH SERVICE CONNECTIONS IN CORRIDOR CEILING. REFER TO MECH. & ELEC. DWGS FOR ADDITIONAL REQUIREMENTS. MAKE GOOD AFFECTED SURFACES.

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

11 BY SC02 — REMOVE AND DISPOSE OF EXITING VCT FLOORING, ADHESIVE BELOW & BASE. MAKE GOOD SLAB TO RECEIVE NEW FLOOR.

11a BY SC02 — REMOVE AND DISPOSE OF EXITING TERRAZZO FLOORING & BASE. MAKE GOOD SLAB TO RECEIVE NEW FLOOR.

11b BY SC02 — REMOVE AND DISPOSE OF EXITING CARPET FLOORING, ADHESIVE BELOW & BASE. MAKE GOOD SLAB TO RECEIVE NEW FLOOR.

12 BY SC04 — REMOVE AND DISPOSE OF EXISTING LIGHT FIXTURES AND ASSOCIATED DEVICES FROM EXPOSED CEILING. MAKE GOOD AFFECTED SURFACES. COORDINATE W/MECH. /ELEC. DWGS FOR ADDITIONAL DEMOLITION SCOPE FOR WORK.

12a BY SC02 — REMOVE AND DISPOSE OF ACT CEILING WITH ELECTRICAL FIXTURES AND OTHER DEVICES. MAKE GOOD AFFECTED SURFACES, COORDINATE W/STRUC. /MECH, /ELEC. DWGS FOR ADDITIONAL DEMOLITION SCOPE FOR WORK.

12b BY SC02 — REMOVE EXISTING CEILING TILES TO COMPLETE MECH. SERVICE CONNECTIONS. CAREFULLY STORE EXISTING ACT TILES FOR REUSE. SUPPORT T-BAR WHERE NECESSARY. RETAIN EXISTING LIGHT FIXTURES, MECH DIFFUSERS, AND GRILLS. COORDINATE W/ MECH. DGW FOR ADDITIONAL DEMO. SCOPE AND REQUIREMENTS. REINSTALL CEILING TILES AFTER COMPLETION OF MECH. SERVICES-RENOVATION WORK. UNDAMAGED CLG COMPONENTS ARE ACCEPTABLE FOR REUSE.

13 BY SC02 — REMOVE AND DISPOSE OF EXISTING STORAGE MILLWORK ASSEMBLIES COMPLETE WITH ASSOCIATED COMPONENTS ABOVE RADS TO COMPLETE RAD REMOVAL. MAKE GOOD AFFECTED SURFACES.

13a BY SC02 — CAREFULLY CUTBACK EXISTING MILLWORK ASSEMBLIES COMPLETE WITH ATTACHED COMPONENTS TO COMPLETE RAD REMOVAL - COORDINATE W/ M&E DWGS AND MAKE GOOD AFFECTED SURFACES.

13b BY SC02 — REMOVE AND RETAIN EXISTING MILLWORK ASSEMBLIES COMPLETE WITH ASSOCIATED APPLIANCES AND REINSTALL AFTER RENOVATION COMPLETION AS DIRECTED ON SITE. MAKE GOOD AFFECTED SURFACES.

14 BY SC02 — REMOVE AND DISPOSE OF EXISTING CHALK BOARDS, WHITE BOARDS & TACK BOARDS INCLUDING ADHESIVE , WOOD PANELS BELOW & TACK BOARDS ABOVE. REFER TO MECH., ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK. INCLUDE FILLING IN DAMAGED CMU.

14a BY SC02 — REMOVE AND DISPOSE OF EXISTING CHALK BOARDS, WHITE BOARDS & TACK BOARDS WITH TRAYS INCLUDING ADHESIVE. REFER TO MECH., ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK.

15 BY SC02 — REMOVE & DISPOSE OF EXISTING WALL ACOUSTIC PANELS WITH ALL ATTACHED COMPONENTS INCLUDING TRIMS, WOOD BLOCKING ON EXISTING BLOCK WALL. REFER TO MECH., ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS REGARDING M&E SERVICES / CONDUITS REWORK, MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK. INCLUDE FILLING IN DAMAGED CMU.

16 BY SC02 — REMOVE & DISPOSE OF EXISTING WOOD PANELS WITH ALL ATTACHED COMPONENTS INCLUDING TRIMS ON EXISTING BLOCK WALL. REFER TO MECH., ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS REGARDING M&E SERVICES / CONDUITS REWORK. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK. INCLUDE FILLING IN DAMAGED CMU.

17 BY SC02 — CAREFULLY REMOVE & STORE EXISTING WHITEBOARDS ALONG WITH PROJECTORS WITH ALL ATTACHED COMPONENTS FOR RE-INSTALLATION AFTER COMPLETION OF RENOVATION. REFER TO ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS REGARDING ELEC. SERVICES / CONDUITS REWORK / RECONNECTION NOTES. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK. INCLUDE FILLING IN DAMAGED CMU.

18 BY SC02 — CAREFULLY REMOVE & DISPOSE OF EXISTING VERM. PLASTER WITH ALL ATTACHED COMPONENTS ON EXISTING STEEL COLUMN. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK INCLUDING NEW WINDOW INSTALLATION.

18a BY SC02 — CAREFULLY REMOVE & DISPOSE OF EXISTING VERM. PLASTER WITH ALL ATTACHED COMPONENTS ON EXISTING STEEL COLUMN. REFER TO ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS REGARDING ELEC. SERVICES / CONDUITS REWORK / RECONNECTION NOTES. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK INCLUDING NEW WINDOW INSTALLATION.

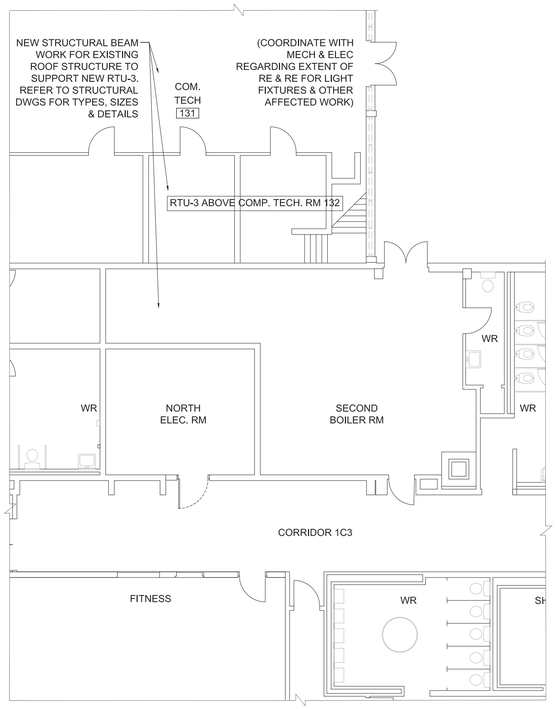
19 BY SC04 — DISCONNECT, REMOVE AND DISPOSE OF EXISTING FLOOR MOUNTED RACEWAYS WITH POWER OUTLETS. INCLUDE TO CUT, REMOVE AND DISPOSE OF EXISTING SERVICE CONNECTIONS BELOW / UNDER SLAB (FIRST FLOOR CEILING SPACE). REFER TO ELEC. DWGS FOR ADDITIONAL REQUIREMENTS. MAKE GOOD AFFECTED SURFACES.

20 BY SC02 — REMOVE AND DISPOSE OF EXISTING WOOD PANELS INCLUDING TRIMS. RETAIN DOOR PANEL WITH SURROUNDING TRIM AROUND DOOR OPENING. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK.

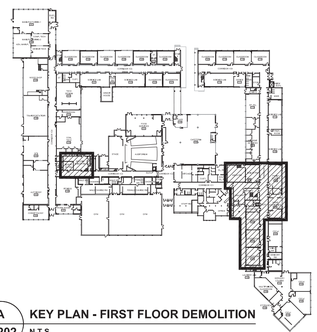
21 BY SC02 — CAREFULLY CUT, REMOVE AND CREATE AN OPENING (assume 6sq ft in area) FOR DUCT PENETRATION THROUGH EXISTING BLOCK WALL. COORDINATE WITH MECH DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS CONNECTIONS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

21a BY SC02 — CAREFULLY CUT, REMOVE AND CREATE AN OPENING (assume 2sq ft in area) SERVICE PENETRATION THROUGH EXISTING BLOCK WALL. COORDINATE WITH MECH DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS CONNECTIONS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

22 BY SC02 & SC01 TO MAKE OPENING WEATHER TIGHT AND PROVIDE NEW METAL TRIMS — CAREFULLY CUT, REMOVE AND CREATE AN OPENING (±1260mm x ±2000mm) FOR MECH. LOUVER THROUGH EXISTING FIRE RATED METAL WALL PANEL WALL ASSEMBLY AS BELOW:
22mm METAL WALL PANEL- HORIZONTAL
25mm Z-GIRT
75mm THERMAL SPACERS
W/75mm RIGID INSULATION
AIR/VAPOUR BARRIER
ULC W415: 16mm GYPSUM SHEATHING BOARD
W/ LOAD BEARING STUDS (MIN92mm)
16mm GYPSUM BOARD (FIRE RATED)
COORDINATE WITH MECH DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS CONNECTIONS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

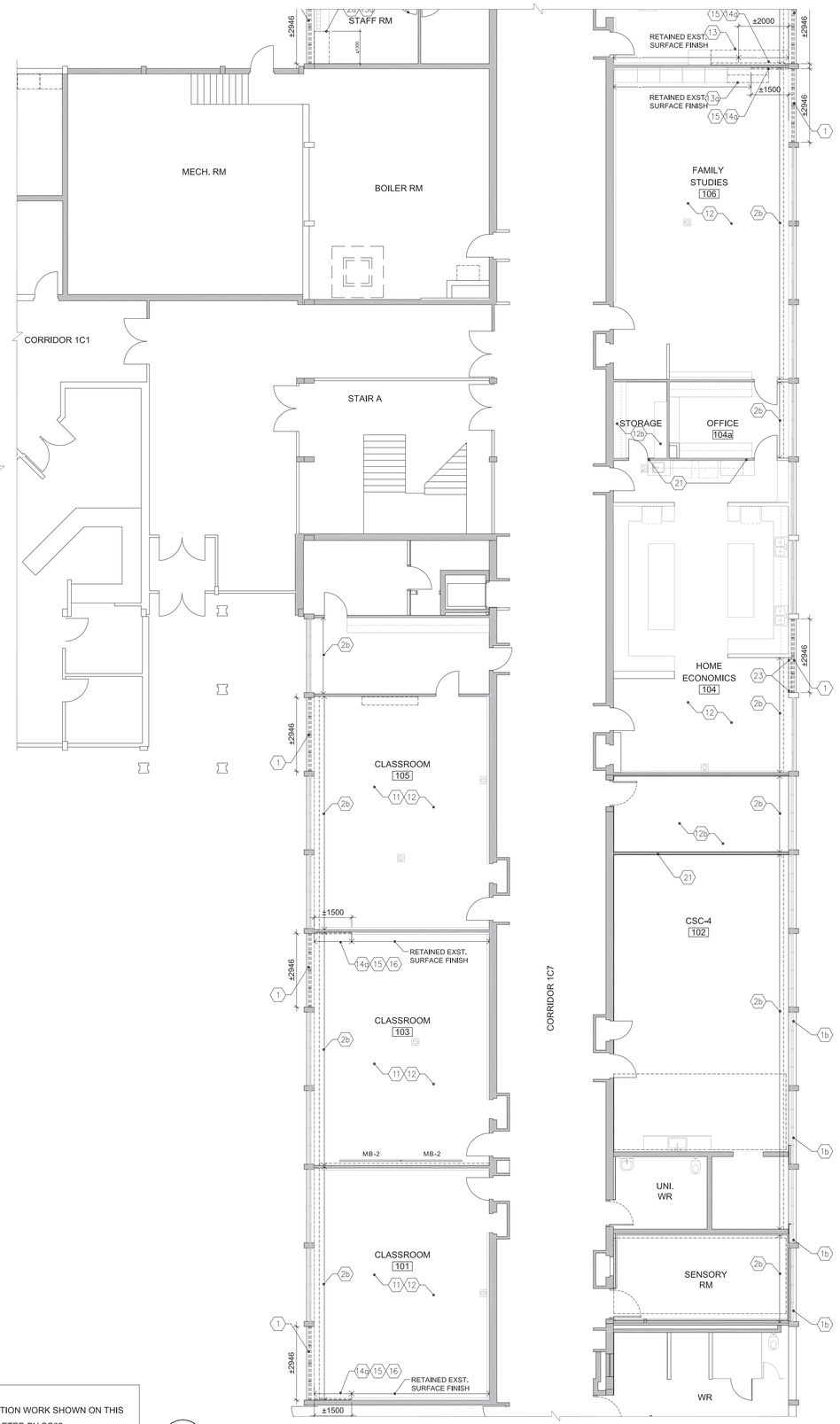


2 / A202 — FIRST FLOOR PARTIAL DEMOLITION PLAN (SECOND BOILER ROOM) 1:100



A / A202 — KEY PLAN - FIRST FLOOR DEMOLITION N.T.S.

NOTE:
1. ABATEMENT AND DEMOLITION WORK SHOWN ON THIS DRAWING WILL BE COMPLETED BY SC02



1 / A202 — 1956 WING - FIRST FLOOR PARTIAL DEMOLITION PLAN (BOILER RM, CLASSROOMS, FAMILY STUDIES AND HOME ECO.) 1:100

Halton District School Board

2050 Guelph Line
Burlington, Ontario

NELSON HIGH SCHOOL RENOVATIONS

4181 NEW STREET
Burlington, Ontario

Architect

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Snyder Architects Inc.
100 Broadview Ave, Suite 301, Toronto, ON M4M 3H3
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Consultants

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Tel: 905-333-9119

Key Plan N.T.S.

No.	Revisions	Date
3	ISSUED FOR CONSTRUCTION	2024 06 18
2	ISSUED FOR BIDS	2024 05 13
1	ISSUED FOR PERMIT	2024 04 29
No.	Issue	Date

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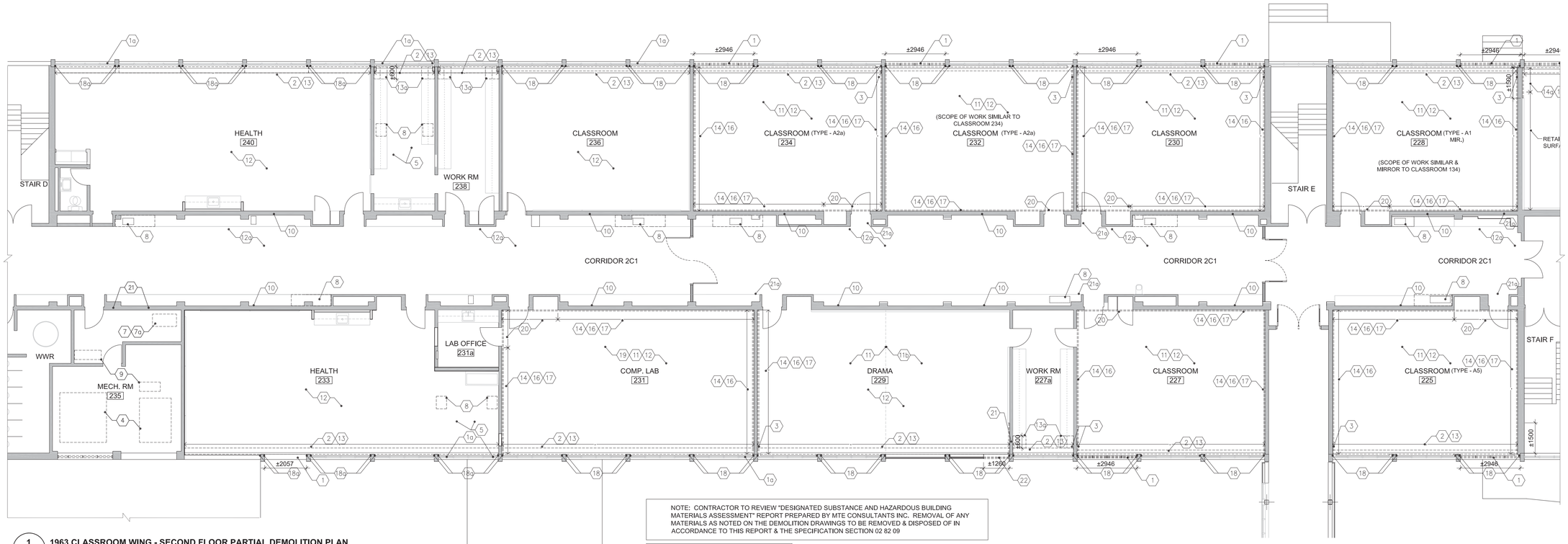
Drawing Title:

FIRST FLOOR PARTIAL DEMOLITION PLAN

Scale:	1:100	Date:	02/12/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 202



1 A203 **1963 CLASSROOM WING - SECOND FLOOR PARTIAL DEMOLITION PLAN**
1:100

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

1 BY SC02 — REMOVE AND DISPOSE OF EXISTING WINDOW (±3000mm x ±2000mm) & FRAME WITH ASSOCIATED COMPONENTS ALONG WITH PLAM SILL TO CREATE NEW OPENING. COORDINATE W/STRUC. /MECH. /ELEC. DWGS FOR ADDITIONAL DEMOLITION SCOPE FOR WORK. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK.
MAKE OPENING WETHER TIGHT SCOPE BY SC01

1a BY SC01 — REMOVE AND DISPOSE OF EXISTING WINDOW PANE. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW MECH. LOUVER IN EXISTING WINDOW FRAME.

1b BY SC03 — REMOVE AND DISPOSE OF EXISTING WINDOW PANE WITH ATTACHED UNIT AND ASSOCIATED COMPONENTS. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WINDOW PANE WORK.

2 BY SC02 — REMOVE AND DISPOSE OF EXISTING RAD WITH ATTACHED COMPONENTS INCLUDING ASSOCIATED TRIMS, MILLWORK, WOOD BLOCKING & INSULATION BEHIND, COORDINATE WITH MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES.

2a BY SC02 — REMOVE AND DISPOSE OF EXISTING RAD WITH ATTACHED COMPONENTS, CUT BACK EXISTING STORAGE MILLWORK ABOVE AS REQUIRED TO ADD NEW PIPE CHASE WALL. COORDINATE WITH MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES.

2b BY SC02 — REMOVE AND DISPOSE OF EXISTING RAD WITH ATTACHED COMPONENTS INCLUDING WOOD PANELS & BLOCKING BEHIND THE RADS. REFER TO MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK INCLUDING REWORKING HEATING PIPES TO SUIT. MAKE GOOD AFFECTED SURFACES.

2c N/A IN PH. 1 — REMOVE AND DISPOSE OF EXISTING RAD WITH ATTACHED COMPONENTS. REFER TO MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK INCLUDING REWORKING HEATING PIPES TO SUIT. MAKE GOOD AFFECTED SURFACES.

3 BY SC03 — DRAIN, CUT BACK AND DISPOSE OF EXISTING SERVICE PIPES. CONNECT TO NEW AND REDIRECT INTERNAL PIPES TOWARDS NEW CHASE. COORDINATE WITH MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK.

3a N/A IN PH. 1 — RESERVED

4 N/A IN PH. 1 — REMOVE AND DISPOSE OF EXISTING AIR HANDLING UNIT AND CUT BACK DUCTWORK AS INDICATED ON MECH DWGS. COORDINATE WITH MECH & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK.

5 BY SC03 — DISCONNECT, REMOVE AND DISPOSE OF EXISTING CEILING HUNG MECH. UNIT WITH ATTACHED COMPONENTS. COORDINATE WITH MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES.

6 N/A IN PH. 1 — DISCONNECT, REMOVE AND HAND OVER EXISTING MECH. UNIT /A.C. WITH ATTACHED COMPONENTS TO OWNER. COORDINATE WITH MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES.

7 BY SC02 — CUT AND DISPOSE OF EXISTING SLAB WITH FLOOR FINISH TO CREATE NEW FLOOR PENETRATIONS FOR PIPES & CONDUITS. COORDINATE WITH MECH & ELEC. DWGS FOR FOR CORRECT SIZES & EXACT LOCATIONS INCLUDING EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS/ UNDER SLAB CONNECTIONS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

7a BY SC02 — CUT AND DISPOSE OF EXISTING SLAB WITH FLOOR FINISH TO CREATE NEW OPENINGS (assume 6sq ft in area) FOR DUCTS. COORDINATE WITH MECHANICAL DRAWINGS 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.

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.

10 BY SC02 — DISCONNECT, REMOVE AND DISPOSE OF EXISTING MECH. GRILLES (3 PER CLASSROOM & 5 PER SCIENCE LAB). (INCLUDE TO CUT BACK AND DISPOSE OF EXISTING MECH SERVICE CONNECTIONS IN CORRIDOR CEILING. REFER TO MECH. & ELEC. DWGS FOR ADDITIONAL REQUIREMENTS. MAKE GOOD AFFECTED SURFACES.

11 BY SC02 — REMOVE AND DISPOSE OF EXITING VCT FLOORING, ADHESIVE BELOW & BASE. MAKE GOOD SLAB TO RECEIVE NEW FLOOR.

11a BY SC02 — REMOVE AND DISPOSE OF EXITING TERRAZZO FLOORING & BASE. MAKE GOOD SLAB TO RECEIVE NEW FLOOR.

11b BY SC02 — REMOVE AND DISPOSE OF EXISTING CARPET FLOORING, ADHESIVE BELOW & BASE. MAKE GOOD SLAB TO RECEIVE NEW FLOOR.

12 BY SC04 — REMOVE AND DISPOSE OF EXISTING LIGHT FIXTURES AND ASSOCIATED DEVICES FROM EXPOSED CEILING. MAKE GOOD AFFECTED SURFACES. COORDINATE W/MECH. /ELEC. DWGS FOR ADDITIONAL DEMOLITION SCOPE FOR WORK.

12a BY SC02 — REMOVE AND DISPOSE OF ACT CEILING WITH ELECTRICAL FIXTURES AND OTHER DEVICES. MAKE GOOD AFFECTED SURFACES. COORDINATE W/STRUC. /MECH. /ELEC. DWGS FOR ADDITIONAL DEMOLITION SCOPE FOR WORK.

12b BY SC02 — REMOVE EXISTING CEILING TILES TO COMPLETE MECH. SERVICE CONNECTIONS. CAREFULLY STORE EXISTING ACT TILES FOR REUSE. SUPPORT T-BAR WHERE NECESSARY. RETAIN EXISTING LIGHT FIXTURES, MECH DIFFUSERS, AND GRILLS. COORDINATE W/ MECH. DGW FOR ADDITIONAL DEMO. SCOPE AND REQUIREMENTS. REINSTALL CEILING TILES AFTER COMPLETION OF MECH. SERVICES-RENOVATION WORK. UNDAMAGED CLG COMPONENTS ARE ACCEPTABLE FOR REUSE.

13 BY SC02 — REMOVE AND DISPOSE OF EXISTING STORAGE MILLWORK ASSEMBLIES COMPLETE WITH ASSOCIATED COMPONENTS ABOVE RADS TO COMPLETE RAD REMOVAL. MAKE GOOD AFFECTED SURFACES.

13a BY SC02 — CAREFULLY CUTBACK EXISTING MILLWORK ASSEMBLIES COMPLETE WITH ATTACHED COMPONENTS TO COMPLETE RAD REMOVAL - COORDINATE W/ M&E DWGS AND MAKE GOOD AFFECTED SURFACES.

13b BY SC02 — REMOVE AND RETAIN EXISTING MILLWORK ASSEMBLIES COMPLETE WITH ASSOCIATED APPLIANCES AND REINSTALL AFTER RENOVATION COMPLETION AS DIRECTED ON SITE. MAKE GOOD AFFECTED SURFACES.

14 BY SC02 — REMOVE AND DISPOSE OF EXISTING CHALK BOARDS, WHITE BOARDS & TACK BOARDS INCLUDING ADHESIVE , WOOD PANELS BELOW & TACK BOARDS ABOVE. REFER TO MECH., ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK, INCLUDE FILLING IN DAMAGED CMU.

14a BY SC02 — REMOVE AND DISPOSE OF EXISTING CHALK BOARDS, WHITE BOARDS & TACK BOARDS WITH TRAYS INCLUDING ADHESIVE. REFER TO MECH., ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK.

15 BY SC02 — REMOVE & DISPOSE OF EXISTING WALL ACOUSTIC PANELS WITH ALL ATTACHED COMPONENTS INCLUDING TRIMS, WOOD BLOCKING ON EXISTING BLOCK WALL. REFER TO MECH., ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS REGARDING M&E SERVICES / CONDUITS REWORK. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK. INCLUDE FILLING IN DAMAGED CMU.

16 BY SC02 — REMOVE & DISPOSE OF EXISTING WOOD PANELS WITH ALL ATTACHED COMPONENTS INCLUDING TRIMS ON EXISTING BLOCK WALL. REFER TO MECH., ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS REGARDING M&E SERVICES / CONDUITS REWORK. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK. INCLUDE FILLING IN DAMAGED CMU.

17 BY SC02 — CAREFULLY REMOVE & STORE EXISTING WHITEBOARDS ALONG WITH PROJECTORS WITH ALL ATTACHED COMPONENTS FOR RE-INSTALLATION AFTER COMPLETION OF RENOVATION. REFER TO ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS REGARDING ELEC. SERVICES / CONDUITS REWORK / RECONNECTION NOTES. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK. INCLUDE FILLING IN DAMAGED CMU.

18 BY SC02 — CAREFULLY REMOVE & DISPOSE OF EXISTING VERM. PLASTER WITH ALL ATTACHED COMPONENTS ON EXISTING STEEL COLUMN. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK INCLUDING NEW WINDOW INSTALLATION.

18a BY SC02 — CAREFULLY REMOVE & DISPOSE OF EXISTING VERM. PLASTER WITH ALL ATTACHED COMPONENTS ON EXISTING STEEL COLUMN. REFER TO ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS REGARDING ELEC. SERVICES / CONDUITS REWORK / RECONNECTION NOTES. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK INCLUDING NEW WINDOW INSTALLATION.

19 BY SC04 — DISCONNECT, REMOVE AND DISPOSE OF EXISTING FLOOR MOUNTED RACEWAYS WITH POWER OUTLETS. INCLUDE TO CUT, REMOVE AND DISPOSE OF EXISTING SERVICE CONNECTIONS BELOW / UNDER SLAB (FIRST FLOOR CEILING SPACE). REFER TO ELEC. DWGS FOR ADDITIONAL REQUIREMENTS. MAKE GOOD AFFECTED SURFACES.

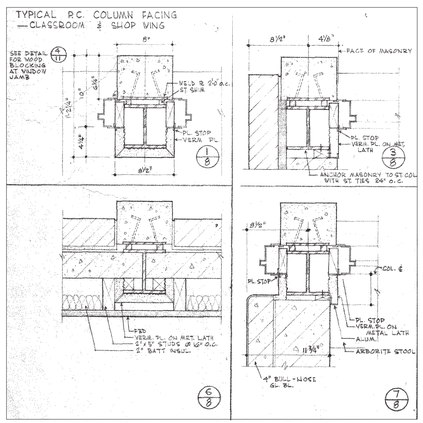
20 BY SC02 — REMOVE AND DISPOSE OF EXISTING WOOD PANELS INCLUDING TRIMS. RETAIN DOOR PANEL WITH SURROUNDING TRIM AROUND DOOR OPENING. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK.

21 BY SC02 — CAREFULLY CUT, REMOVE AND CREATE AN OPENING (assume 6sq ft in area) FOR DUCT PENETRATION THROUGH EXISTING BLOCK WALL. COORDINATE WITH MECH DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS CONNECTIONS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

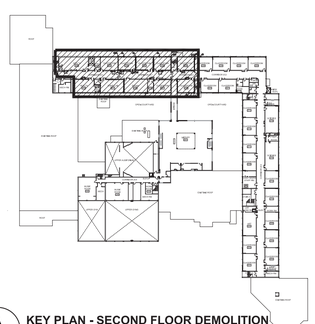
21a BY SC02 — CAREFULLY CUT, REMOVE AND CREATE AN OPENING (assume 2sq ft in area) SERVICE PENETRATION THROUGH EXISTING BLOCK WALL. COORDINATE WITH MECH DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS CONNECTIONS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

22 BY SC02 & SC01 TO MAKE OPENING WEATHER TIGHT AND PROVIDE NEW METAL TRIMS — CAREFULLY CUT, REMOVE AND CREATE AN OPENING (±1260mm x ±2000mm) FOR MECH. LOUVER THROUGH EXISTING FIRE RATED METAL WALL PANEL WALL ASSEMBLY AS BELOW:
22mm METAL WALL PANEL- HORIZONTAL
25mm Z-GIRT
75mm THERMAL SPACERS
W/75mm RIGID INSULATION
AIR/VAPOUR BARRIER
ULC W415: 16mm GYPSUM SHEATHING BOARD
W/ LOAD BEARING STUDS (MIN92mm)
16mm GYPSUM BOARD (FIRE RATED)
COORDINATE WITH MECH DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS CONNECTIONS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

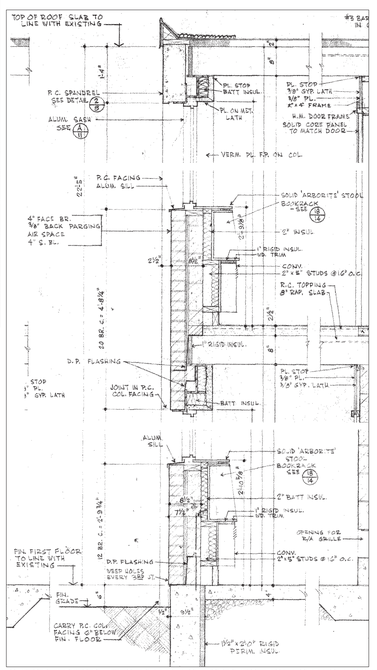
NOTE:
1. ABATEMENT AND DEMOLITION WORK SHOWN ON THIS DRAWING HAS BEEN PRE-TENDERED AND WILL BE COMPLETED BY SC02



EXISTING BUILDING DETAILS : REFERENCE FOR DEMOLITION NOTE NO. 18



A A203 **KEY PLAN - SECOND FLOOR DEMOLITION**
N.T.S.



EXISTING BUILDING DETAILS : REFERENCE FOR DEMOLITION NOTE NO. 1, 2 & 13

Halton District School Board

2050 Guelph Line
Burlington, Ontario

NELSON HIGH SCHOOL RENOVATIONS

4181 NEW STREET
Burlington, Ontario

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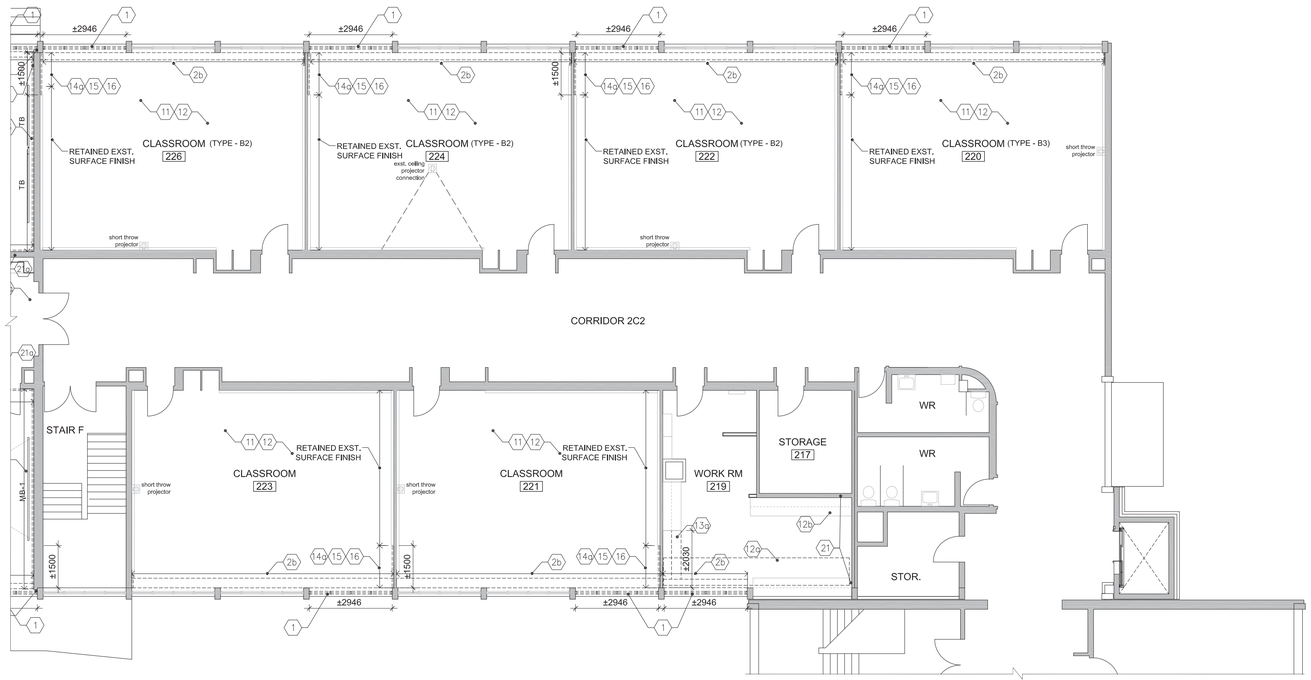
Structural Consultants
Kalos Engineering Inc.
3oo York Boulevard,
Hamilton, Ontario, L8R 3K6
Tel: 905-333-9119

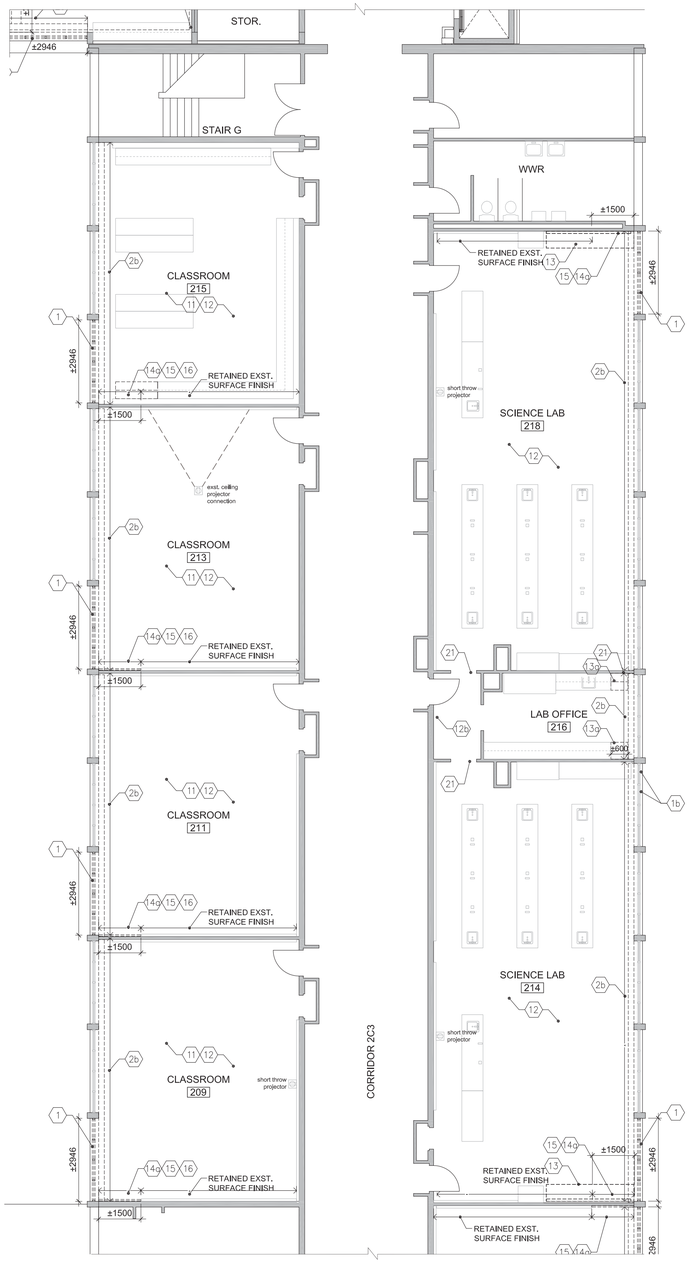
Key Plan N.T.S.

Project North — True North

No.	Revisions	Date



1 A204 **1959 CLASSROOM WING - SECOND FLOOR PARTIAL DEMOLITION PLAN**
1:100



1 A204 **1956 CLASSROOM WING - SECOND FLOOR PARTIAL DEMOLITION PLAN**
1:100

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

1 — BY SC02 — REMOVE AND DISPOSE OF EXISTING WINDOW (±3000mm x ±2000mm) & FRAME WITH ASSOCIATED COMPONENTS ALONG WITH PLAM SILL TO CREATE NEW OPENING. COORDINATE W/STRUC. /MECH. /ELEC. DWGS FOR ADDITIONAL DEMOLITION SCOPE FOR WORK. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK.
MAKE OPENING WETHER TIGHT SCOPE BY SC01

1a — BY SC01 — REMOVE AND DISPOSE OF EXISTING WINDOW PANE. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW MECH. LOUVER IN EXISTING WINDOW FRAME.

1b — BY SC03 — REMOVE AND DISPOSE OF EXISTING WINDOW PANE WITH ATTACHED UNIT AND ASSOCIATED COMPONENTS. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WINDOW PANE WORK.

2 — BY SC02 — REMOVE AND DISPOSE OF EXISTING RAD WITH ATTACHED COMPONENTS INCLUDING ASSOCIATED TRIMS, MILLWORK, WOOD BLOCKING & INSULATION BEHIND. COORDINATE WITH MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES.

2a — BY SC02 — REMOVE AND DISPOSE OF EXISTING RAD WITH ATTACHED COMPONENTS. CUT BACK EXISTING STORAGE MILLWORK ABOVE AS REQUIRED TO ADD NEW PIPE CHASE WALL, COORDINATE WITH MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES.

2b — BY SC02 — REMOVE AND DISPOSE OF EXISTING RAD WITH ATTACHED COMPONENTS INCLUDING WOOD PANELS & BLOCKING BEHIND THE RADS, REFER TO MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK INCLUDING REWORKING HEATING PIPES TO SUIT. MAKE GOOD AFFECTED SURFACES.

2c — N/A IN PH. 1 — REMOVE AND DISPOSE OF EXISTING RAD WITH ATTACHED COMPONENTS, REFER TO MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK INCLUDING REWORKING HEATING PIPES TO SUIT. MAKE GOOD AFFECTED SURFACES.

3 — BY SC03 — DRAIN, CUT BACK AND DISPOSE OF EXISTING SERVICE PIPES. CONNECT TO NEW AND REDIRECT INTERNAL PIPES TOWARDS NEW CHASE. COORDINATE WITH MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK.

3a — N/A IN PH. 1 — RESERVED

4 — N/A IN PH. 1 — REMOVE AND DISPOSE OF EXISTING AIR HANDLING UNIT AND CUT BACK DUCTWORK AS INDICATED ON MECH DWGS. COORDINATE WITH MECH & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK.

5 — BY SC03 — DISCONNECT, REMOVE AND DISPOSE OF EXISTING CEILING HUNG MECH. UNIT WITH ATTACHED COMPONENTS, COORDINATE WITH MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES.

6 — N/A IN PH. 1 — DISCONNECT, REMOVE AND HAND OVER EXISTING MECH. UNIT /A.C. WITH ATTACHED COMPONENTS TO OWNER. COORDINATE WITH MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES.

7 — BY SC02 — CUT AND DISPOSE OF EXISTING SLAB WITH FLOOR FINISH TO CREATE NEW FLOOR PENETRATIONS FOR PIPES & CONDUITS. COORDINATE WITH MECH & ELEC. DWGS FOR FOR CORRECT SIZES & EXACT LOCATIONS INCLUDING EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS/ UNDER SLAB CONNECTIONS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

7a — BY SC02 — CUT AND DISPOSE OF EXISTING SLAB WITH FLOOR FINISH TO CREATE NEW OPENINGS (assume 6sq ft in area) FOR DUCTS. COORDINATE WITH MECHANICAL DRAWINGS 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.

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.

10 — BY SC02 — DISCONNECT, REMOVE AND DISPOSE OF EXISTING MECH. GRILLES (3 PER CLASSROOM & 5 PER SCIENCE LAB). (INCLUDE TO CUT BACK AND DISPOSE OF EXISTING MECH SERVICE CONNECTIONS IN CORRIDOR CEILING. REFER TO MECH. & ELEC. DWGS FOR ADDITIONAL REQUIREMENTS. MAKE GOOD AFFECTED SURFACES.

11 — BY SC02 — REMOVE AND DISPOSE OF EXITING VCT FLOORING, ADHESIVE BELOW & BASE. MAKE GOOD SLAB TO RECEIVE NEW FLOOR.

11a — BY SC02 — REMOVE AND DISPOSE OF EXITING TERRAZZO FLOORING & BASE. MAKE GOOD SLAB TO RECEIVE NEW FLOOR.

11b — BY SC02 — REMOVE AND DISPOSE OF EXITING CARPET FLOORING, ADHESIVE BELOW & BASE. MAKE GOOD SLAB TO RECEIVE NEW FLOOR.

12 — BY SC04 — REMOVE AND DISPOSE OF EXISTING LIGHT FIXTURES AND ASSOCIATED DEVICES FROM EXPOSED CEILING. MAKE GOOD AFFECTED SURFACES. COORDINATE W/MECH. /ELEC. DWGS FOR ADDITIONAL DEMOLITION SCOPE FOR WORK.

12a — BY SC02 — REMOVE AND DISPOSE OF ACT CEILING WITH ELECTRICAL FIXTURES AND OTHER DEVICES. MAKE GOOD AFFECTED SURFACES. COORDINATE W/STRUC. /MECH. /ELEC. DWGS FOR ADDITIONAL DEMOLITION SCOPE FOR WORK.

12b — BY SC02 — REMOVE EXISTING CEILING TILES TO COMPLETE MECH. SERVICE CONNECTIONS. CAREFULLY STORE EXISTING ACT TILES FOR REUSE. SUPPORT T-BAR WHERE NECESSARY. RETAIN EXISTING LIGHT FIXTURES, MECH DIFFUSERS, AND GRILLS. COORDINATE W/ MECH. DGW FOR ADDITIONAL DEMO, SCOPE AND REQUIREMENTS, REINSTALL CEILING TILES AFTER COMPLETION OF MECH. SERVICES- RENOVATION WORK. UNDAMAGED CLG COMPONENTS ARE ACCEPTABLE FOR REUSE.

13 — BY SC02 — REMOVE AND DISPOSE OF EXISTING STORAGE MILLWORK ASSEMBLIES COMPLETE WITH ASSOCIATED COMPONENTS ABOVE RADS TO COMPLETE RAD REMOVAL. MAKE GOOD AFFECTED SURFACES.

13a — BY SC02 — CAREFULLY CUTBACK EXISTING MILLWORK ASSEMBLIES COMPLETE WITH ATTACHED COMPONENTS TO COMPLETE RAD REMOVAL - COORDINATE W/ M&E DWGS AND MAKE GOOD AFFECTED SURFACES.

13b — BY SC02 — REMOVE AND RETAIN EXISTING MILLWORK ASSEMBLIES COMPLETE WITH ASSOCIATED APPLIANCES AND REINSTALL AFTER RENOVATION COMPLETION AS DIRECTED ON SITE. MAKE GOOD AFFECTED SURFACES.

14 — BY SC02 — REMOVE AND DISPOSE OF EXISTING CHALK BOARDS, WHITE BOARDS & TACK BOARDS INCLUDING ADHESIVE , WOOD PANELS BELOW & TACK BOARDS ABOVE. REFER TO MECH., ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK. INCLUDE FILLING IN DAMAGED CMU.

14a — BY SC02 — REMOVE AND DISPOSE OF EXISTING CHALK BOARDS, WHITE BOARDS & TACK BOARDS WITH TRAYS INCLUDING ADHESIVE. REFER TO MECH., ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK.

15 — BY SC02 — REMOVE & DISPOSE OF EXISTING WALL ACOUSTIC PANELS WITH ALL ATTACHED COMPONENTS INCLUDING TRIMS, WOOD BLOCKING ON EXISTING BLOCK WALL. REFER TO MECH., ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS REGARDING M&E SERVICES / CONDUITS REWORK. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK. INCLUDE FILLING IN DAMAGED CMU.

16 — BY SC02 — REMOVE & DISPOSE OF EXISTING WOOD PANELS WITH ALL ATTACHED COMPONENTS INCLUDING TRIMS ON EXISTING BLOCK WALL. REFER TO MECH., ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS REGARDING M&E SERVICES / CONDUITS REWORK. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK. INCLUDE FILLING IN DAMAGED CMU.

17 — BY SC02 — CAREFULLY REMOVE & STORE EXISTING WHITEBOARDS ALONG WITH PROJECTORS WITH ALL ATTACHED COMPONENTS FOR RE-INSTALLATION AFTER COMPLETION OF RENOVATION. REFER TO ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS REGARDING ELEC. SERVICES / CONDUITS REWORK / RECONNECTION NOTES. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK. INCLUDE FILLING IN DAMAGED CMU.

18 — BY SC02 — CAREFULLY REMOVE & DISPOSE OF EXISTING VERM. PLASTER WITH ALL ATTACHED COMPONENTS ON EXISTING STEEL COLUMN, MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK INCLUDING NEW WINDOW INSTALLATION.

18a — BY SC02 — CAREFULLY REMOVE & DISPOSE OF EXISTING VERM. PLASTER WITH ALL ATTACHED COMPONENTS ON EXISTING STEEL COLUMN. REFER TO ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS REGARDING ELEC. SERVICES / CONDUITS REWORK / RECONNECTION NOTES. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK INCLUDING NEW WINDOW INSTALLATION.

19 — BY SC04 — DISCONNECT, REMOVE AND DISPOSE OF EXISTING FLOOR MOUNTED RACEWAYS WITH POWER OUTLETS. INCLUDE TO CUT, REMOVE AND DISPOSE OF EXISTING SERVICE CONNECTIONS BELOW / UNDER SLAB (FIRST FLOOR CEILING SPACE), REFER TO ELEC. DWGS FOR ADDITIONAL REQUIREMENTS. MAKE GOOD AFFECTED SURFACES.

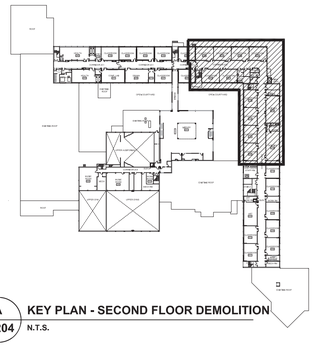
20 — BY SC02 — REMOVE AND DISPOSE OF EXISTING WOOD PANELS INCLUDING TRIMS. RETAIN DOOR PANEL WITH SURROUNDING TRIM AROUND DOOR OPENING. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK.

21 — BY SC02 — CAREFULLY CUT, REMOVE AND CREATE AN OPENING (assume 6sq ft in area) FOR DUCT PENETRATION THROUGH EXISTING BLOCK WALL. COORDINATE WITH MECH DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS CONNECTIONS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

21a — BY SC02 — CAREFULLY CUT, REMOVE AND CREATE AN OPENING (assume 2sq ft in area) SERVICE PENETRATION THROUGH EXISTING BLOCK WALL. COORDINATE WITH MECH DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS CONNECTIONS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

22 — BY SC02 & SC01 TO MAKE OPENING WEATHER TIGHT AND PROVIDE NEW METAL TRIMS — CAREFULLY CUT, REMOVE AND CREATE AN OPENING (±1260mm x ±2000mm) FOR MECH. LOUVER THROUGH EXISTING FIRE RATED METAL WALL PANEL WALL ASSEMBLY AS BELOW:
22mm METAL WALL PANEL- HORIZONTAL
25mm Z-GIRT
75mm THERMAL SPACERS
W/75mm RIGID INSULATION
AIR/VAPOUR BARRIER
ULC W415; 16mm GYPSUM SHEATHING BOARD
W/ LOAD BEARING STUDS (MIN92mm)
16mm GYPSUM BOARD (FIRE RATED)
COORDINATE WITH MECH DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS CONNECTIONS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

NOTE:
1. ABATEMENT AND DEMOLITION WORK SHOWN ON THIS DRAWING WILL BE COMPLETED BY SC02



A A204 **KEY PLAN - SECOND FLOOR DEMOLITION**
N.T.S.

Halton District School Board

2050 Guelph Line
Burlington, Ontario

NELSON HIGH SCHOOL RENOVATIONS

4181 NEW STREET
Burlington, Ontario

Architect

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Snyder Architects Inc.
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tel. 416.966.5444
www.snyderarchitects.ca

Consultants

Mechanical and Electrical Consultants
RDZ Engineering Ltd
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Vaughan, Ontario, L4K 4A5
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

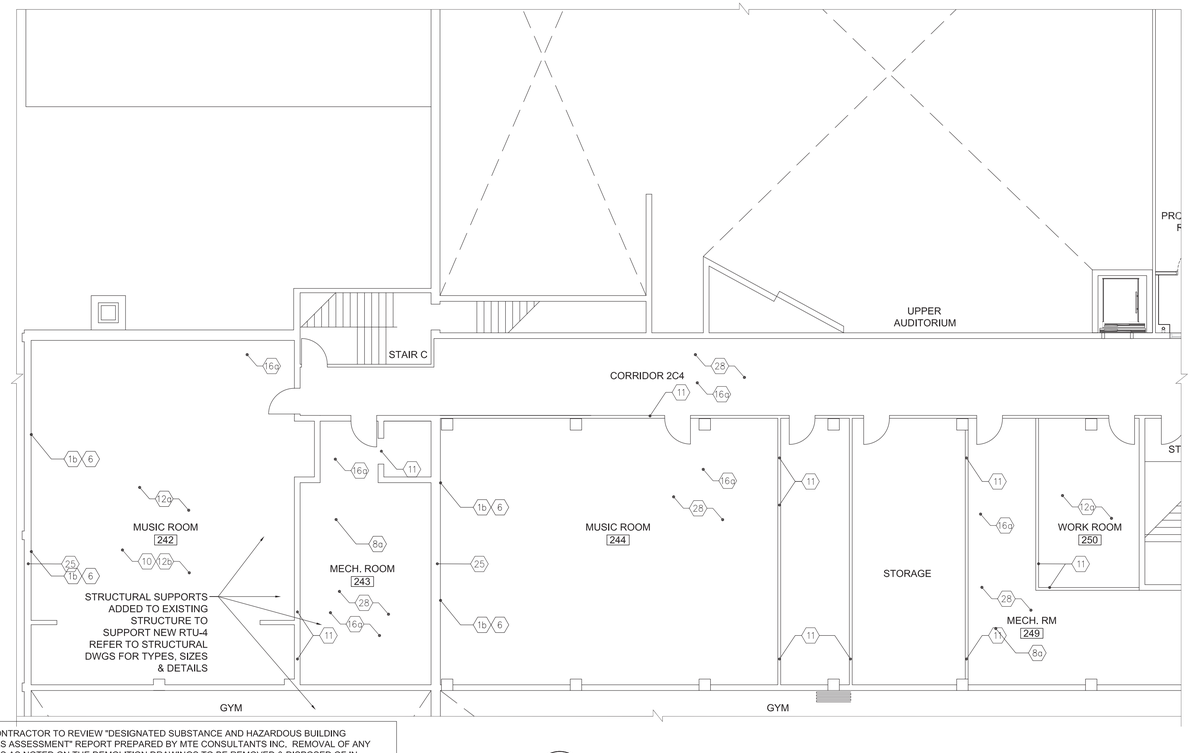
No.	Revisions	Date
3	ISSUED FOR CONSTRUCTION	2024 06 18
2	ISSUED FOR BIDS	2024 05 13
1	ISSUED FOR PERMIT	2024 04 29
No.	Issue	Date

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.

Drawing Title:

SECOND FLOOR PARTIAL DEMOLITION PLAN

Scale:	1:100	Date:	12/04/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 204



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

2 A205 SECOND FLOOR PARTIAL DEMILTION PLAN (MUSIC ROOMS AND MECH. ROOMS)

1:100

DEMOLITION NOTES

1 BY SC02 — REMOVE AND DISPOSE OF EXISTING WINDOW (±3000mm x ±2000mm) & FRAME WITH ASSOCIATED COMPONENTS ALONG WITH PLAM SILL TO CREATE NEW OPENING. COORDINATE W/STRUC. /MECH. /ELEC. DWGS FOR ADDITIONAL DEMOLITION SCOPE FOR WORK. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK. **MAKE OPENING WETHER TIGHT SCOPE BY SC01**

1a BY SC01 — REMOVE AND DISPOSE OF EXISTING WINDOW PANE. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW MECH. LOUVER IN EXISTING WINDOW FRAME.

1b BY SC03 — REMOVE AND DISPOSE OF EXISTING WINDOW PANE WITH ATTACHED UNIT AND ASSOCIATED COMPONENTS. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WINDOW PANE WORK.

2 BY SC02 — REMOVE AND DISPOSE OF EXISTING RAD WITH ATTACHED COMPONENTS INCLUDING ASSOCIATED TRIMS, MILLWORK, WOOD BLOCKING & INSULATION BEHIND. COORDINATE WITH MECH, & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES.

2a BY SC02 — REMOVE AND DISPOSE OF EXISTING RAD WITH ATTACHED COMPONENTS, CUT BACK EXISTING STORAGE MILLWORK ABOVE AS REQUIRED TO ADD NEW PIPE CHASE WALL. COORDINATE WITH MECH, & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES.

2b BY SC02 — REMOVE AND DISPOSE OF EXISTING RAD WITH ATTACHED COMPONENTS INCLUDING WOOD PANELS & BLOCKING BEHIND THE RADS. REFER TO MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK INCLUDING REWORKING HEATING PIPES TO SUIT, MAKE GOOD AFFECTED SURFACES.

2c N/A IN PH. 1 — REMOVE AND DISPOSE OF EXISTING RAD WITH ATTACHED COMPONENTS. REFER TO MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK INCLUDING REWORKING HEATING PIPES TO SUIT. MAKE GOOD AFFECTED SURFACES.

3 BY SC03 — DRAIN, CUT BACK AND DISPOSE OF EXISTING SERVICE PIPES, CONNECT TO NEW AND REDIRECT INTERNAL PIPES TOWARDS NEW CHASE. COORDINATE WITH MECH, & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK.

3a N/A IN PH. 1 — RESERVED

4 N/A IN PH. 1 — REMOVE AND DISPOSE OF EXISTING AIR HANDLING UNIT AND CUT BACK DUCTWORK AS INDICATED ON MECH DWGS. COORDINATE WITH MECH & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK.

5 BY SC03 — DISCONNECT, REMOVE AND DISPOSE OF EXISTING CEILING HUNG MECH. UNIT WITH ATTACHED COMPONENTS. COORDINATE WITH MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES.

6 N/A IN PH. 1 — DISCONNECT, REMOVE AND HAND OVER EXISTING MECH. UNIT /A.C. WITH ATTACHED COMPONENTS TO OWNER. COORDINATE WITH MECH. & ELEC. DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION WORK. MAKE GOOD AFFECTED SURFACES.

7 BY SC02 — CUT AND DISPOSE OF EXISTING SLAB WITH FLOOR FINISH TO CREATE NEW FLOOR PENETRATIONS FOR PIPES & CONDUITS. COORDINATE WITH MECH & ELEC. DWGS FOR CORRECT SIZES & EXACT LOCATIONS INCLUDING EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS/ UNDER SLAB CONNECTIONS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

7a BY SC02 — CUT AND DISPOSE OF EXISTING SLAB WITH FLOOR FINISH TO CREATE NEW OPENINGS (assume 6sq ft in area) FOR DUCTS. COORDINATE WITH MECHANICAL DRAWINGS 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.

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.

10 BY SC02 — DISCONNECT, REMOVE AND DISPOSE OF EXISTING MECH. GRILLES (3 PER CLASSROOM & 5 PER SCIENCE LAB), (INCLUDE TO CUT BACKAND DISPOSE OF EXISTING MECH SERVICE CONNECTIONS IN CORRIDOR CEILING. REFER TO MECH, & ELEC. DWGS FOR ADDITIONAL REQUIREMENTS. MAKE GOOD AFFECTED SURFACES.

11 BY SC02 — REMOVE AND DISPOSE OF EXITING VCT FLOORING, ADHESIVE BELOW & BASE. MAKE GOOD SLAB TO RECEIVE NEW FLOOR.

11a BY SC02 — REMOVE AND DISPOSE OF EXITING TERRAZZO FLOORING & BASE. MAKE GOOD SLAB TO RECEIVE NEW FLOOR.

11b BY SC02 — REMOVE AND DISPOSE OF EXITING CARPET FLOORING, ADHESIVE BELOW & BASE. MAKE GOOD SLAB TO RECEIVE NEW FLOOR.

12 BY SC04 — REMOVE AND DISPOSE OF EXISTING LIGHT FIXTURES AND ASSOCIATED DEVICES FROM EXPOSED CEILING. MAKE GOOD AFFECTED SURFACES. COORDINATE W/MECH. /ELEC. DWGS FOR ADDITIONAL DEMOLITION SCOPE FOR WORK.

12a BY SC02 — REMOVE AND DISPOSE OF ACT CEILING WITH ELECTRICAL FIXTURES AND OTHER DEVICES. MAKE GOOD AFFECTED SURFACES. COORDINATE W/STRUC. /MECH. /ELEC. DWGS FOR ADDITIONAL DEMOLITION SCOPE FOR WORK.

12b BY SC02 — REMOVE EXISTING CEILING TILES TO COMPLETE MECH. SERVICE CONNECTIONS. CAREFULLY STORE EXISTING ACT TILES FOR REUSE. SUPPORT T-BAR WHERE NECESSARY, RETAIN EXISTING LIGHT FIXTURES, MECH DIFFUSERS, AND GRILLS. COORDINATE W/ MECH. DGW FOR ADDITIONAL DEMO. SCOPE AND REQUIREMENTS. REINSTALL CEILING TILES AFTER COMPLETION OF MECH. SERVICES-RENOVATION WORK. UNDAMAGED CLG COMPONENTS ARE ACCEPTABLE FOR REUSE.

13 BY SC02 — REMOVE AND DISPOSE OF EXISTING STORAGE MILLWORK ASSEMBLIES COMPLETE WITH ASSOCIATED COMPONENTS ABOVE RADS TO COMPLETE RAD REMOVAL. MAKE GOOD AFFECTED SURFACES.

13a BY SC02 — CAREFULLY CUTBACK EXISTING MILLWORK ASSEMBLIES COMPLETE WITH ATTACHED COMPONENTS TO COMPLETE RAD REMOVAL - COORDINATE W/ M&E DWGS AND MAKE GOOD AFFECTED SURFACES.

13b BY SC02 — REMOVE AND RETAIN EXISTING MILLWORK ASSEMBLIES COMPLETE WITH ASSOCIATED APPLIANCES AND REINSTALL AFTER RENOVATION COMPLETION AS DIRECTED ON SITE. MAKE GOOD AFFECTED SURFACES.

14 BY SC02 — REMOVE AND DISPOSE OF EXISTING CHALK BOARDS, WHITE BOARDS & TACK BOARDS INCLUDING ADHESIVE , WOOD PANELS BELOW & TACK BOARDS ABOVE. REFER TO MECH., ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK. INCLUDE FILLING IN DAMAGED CMU.

14a BY SC02 — REMOVE AND DISPOSE OF EXISTING CHALK BOARDS, WHITE BOARDS & TACK BOARDS WITH TRAYS INCLUDING ADHESIVE. REFER TO MECH., ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK.

15 BY SC02 — REMOVE & DISPOSE OF EXISTING WALL ACOUSTIC PANELS WITH ALL ATTACHED COMPONENTS INCLUDING TRIMS, WOOD BLOCKING ON EXISTING BLOCK WALL. REFER TO MECH., ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS REGARDING M&E SERVICES / CONDUITS REWORK. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK. INCLUDE FILLING IN DAMAGED CMU.

16 BY SC02 — REMOVE & DISPOSE OF EXISTING WOOD PANELS WITH ALL ATTACHED COMPONENTS INCLUDING TRIMS ON EXISTING BLOCK WALL. REFER TO MECH., ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS REGARDING M&E SERVICES / CONDUITS REWORK, MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK. INCLUDE FILLING IN DAMAGED CMU.

17 BY SC02 — CAREFULLY REMOVE & STORE EXISTING WHITEBOARDS ALONG WITH PROJECTORS WITH ALL ATTACHED COMPONENTS FOR RE-INSTALLATION AFTER COMPLETION OF RENOVATION. REFER TO ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS REGARDING ELEC. SERVICES / CONDUITS REWORK / RECONNECTION NOTES. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK. INCLUDE FILLING IN DAMAGED CMU.

18 BY SC02 — CAREFULLY REMOVE & DISPOSE OF EXISTING VERM, PLASTER WITH ALL ATTACHED COMPONENTS ON EXISTING STEEL COLUMN. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK INCLUDING NEW WINDOW INSTALLATION.

18a BY SC02 — CAREFULLY REMOVE & DISPOSE OF EXISTING VERM, PLASTER WITH ALL ATTACHED COMPONENTS ON EXISTING STEEL COLUMN, REFER TO ELEC. DRAWING FOR ANY ADDITIONAL REQUIREMENTS REGARDING ELEC. SERVICES / CONDUITS REWORK / RECONNECTION NOTES. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK INCLUDING NEW WINDOW INSTALLATION.

19 BY SC04 — DISCONNECT, REMOVE AND DISPOSE OF EXISTING FLOOR MOUNTED RACEWAYS WITH POWER OUTLETS. INCLUDE TO CUT, REMOVE AND DISPOSE OF EXISTING SERVICE CONNECTIONS BELOW / UNDER SLAB (FIRST FLOOR CEILING SPACE). REFER TO ELEC. DRAWING FOR ADDITIONAL REQUIREMENTS. MAKE GOOD AFFECTED SURFACES.

20 BY SC02 — REMOVE AND DISPOSE OF EXISTING WOOD PANELS INCLUDING TRIMS. RETAIN DOOR PANEL WITH SURROUNDING TRIM AROUND DOOR OPENING. MAKE GOOD AFFECTED SURFACES TO RECEIVE NEW WORK.

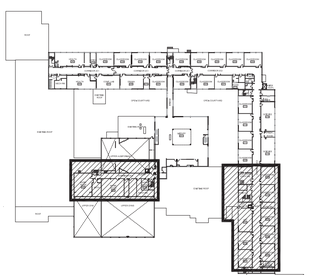
21 BY SC02 — CAREFULLY CUT, REMOVE AND CREATE AN OPENING (assume 6sq ft in area) FOR DUCT PENETRATION THROUGH EXISTING BLOCK WALL. COORDINATE WITH MECH DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS CONNECTIONS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

21a BY SC02 — CAREFULLY CUT, REMOVE AND CREATE AN OPENING (assume 2sq ft in area) SERVICE PENETRATION THROUGH EXISTING BLOCK WALL. COORDINATE WITH MECH DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS CONNECTIONS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

22 BY SC02 & SC01 TO MAKE OPENING WEATHER TIGHT AND PROVIDE NEW METAL TRIMS — CAREFULLY CUT, REMOVE AND CREATE AN OPENING (±1260mm x ±2000mm) FOR MECH. LOUVER THROUGH EXISTING FIRE RATED METAL WALL PANEL WALL ASSEMBLY AS BELOW:
22mm METAL WALL PANEL- HORIZONTAL
25mm Z-GIRT
75mm THERMAL SPACERS
W/75mm RIGID INSULATION
AIR/VAPOUR BARRIER
ULC W415: 16mm GYPSUM SHEATHING BOARD
W/ LOAD BEARING STUDS (MIN92mm)
16mm GYPSUM BOARD (FIRE RATED)
COORDINATE WITH MECH DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS CONNECTIONS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

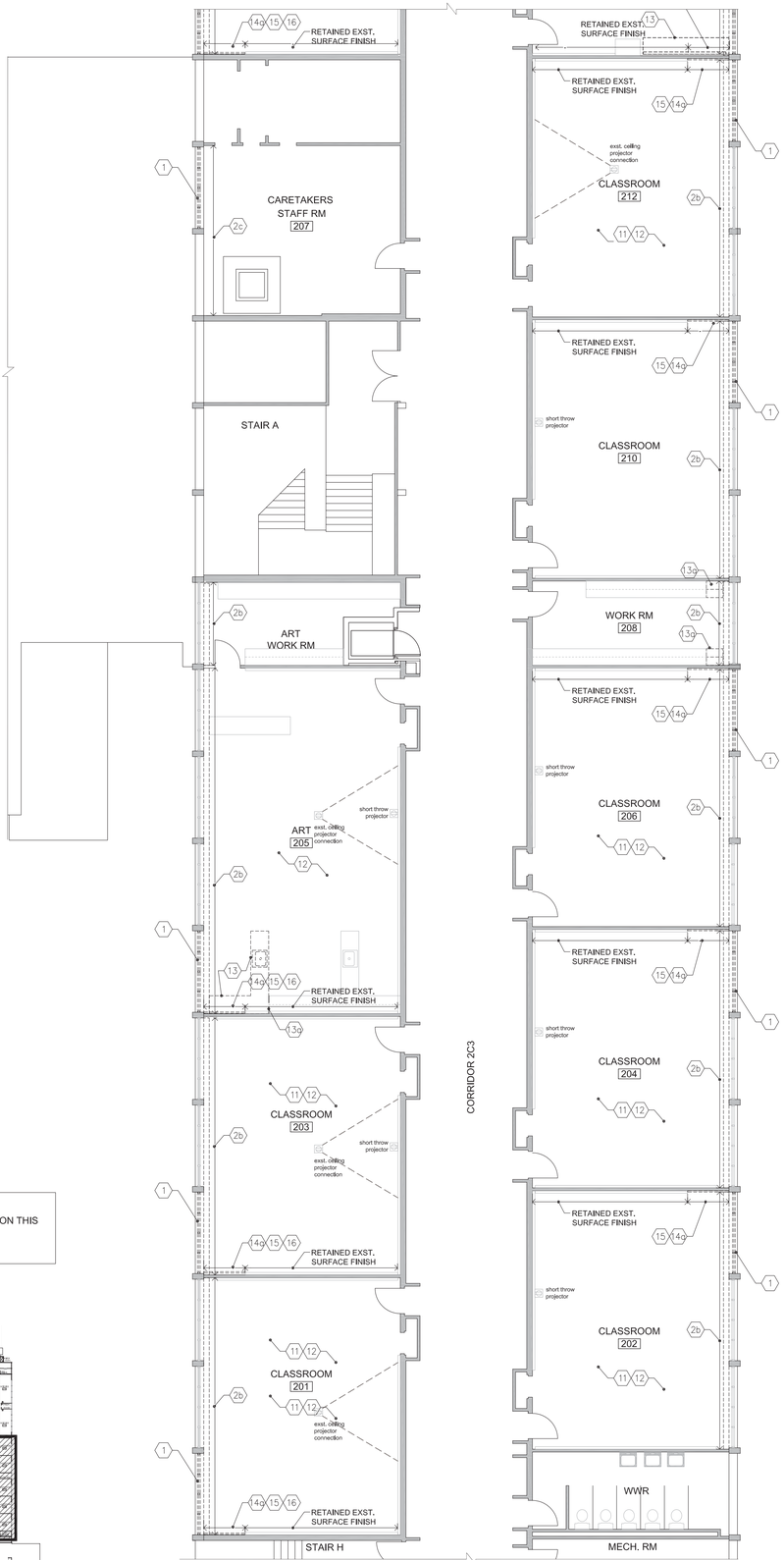
NOTE:

1. ABATEMENT AND DEMOLITION WORK SHOWN ON THIS DRAWING WILL BE COMPLETED BY SC02



A A205 KEY PLAN - SECOND FLOOR DEMOLITION

N.T.S.



1 A205 1956 WING - SECOND FLOOR PARTIAL DEMOLITION PLAN (CLASSROOMS, ART ROOM AND SCIENCE LABS)

1:100

Halton District School Board

2050 Guelph Line
Burlington, Ontario

NELSON HIGH SCHOOL RENOVATIONS

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Burlington, Ontario

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

Key Plan N.T.S.

Project North True North

No.	Revisions	Date

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

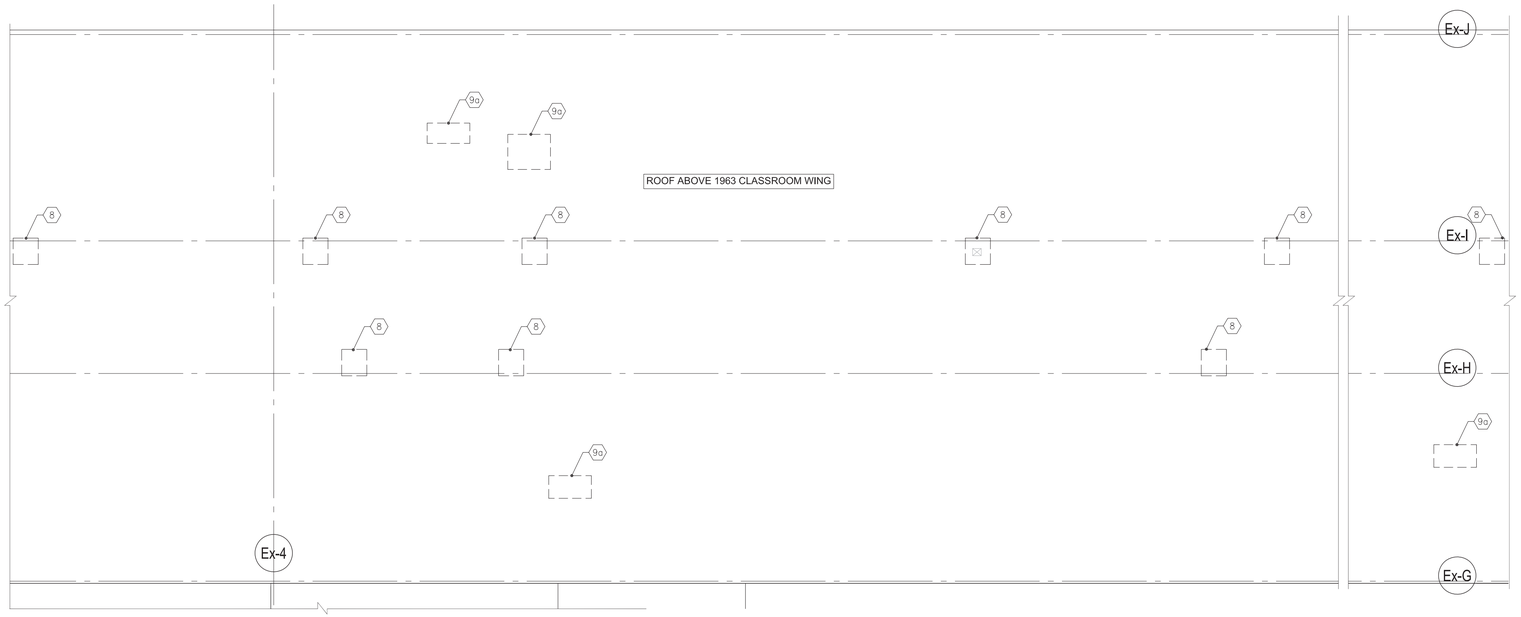
DEMOLITION NOTES

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.

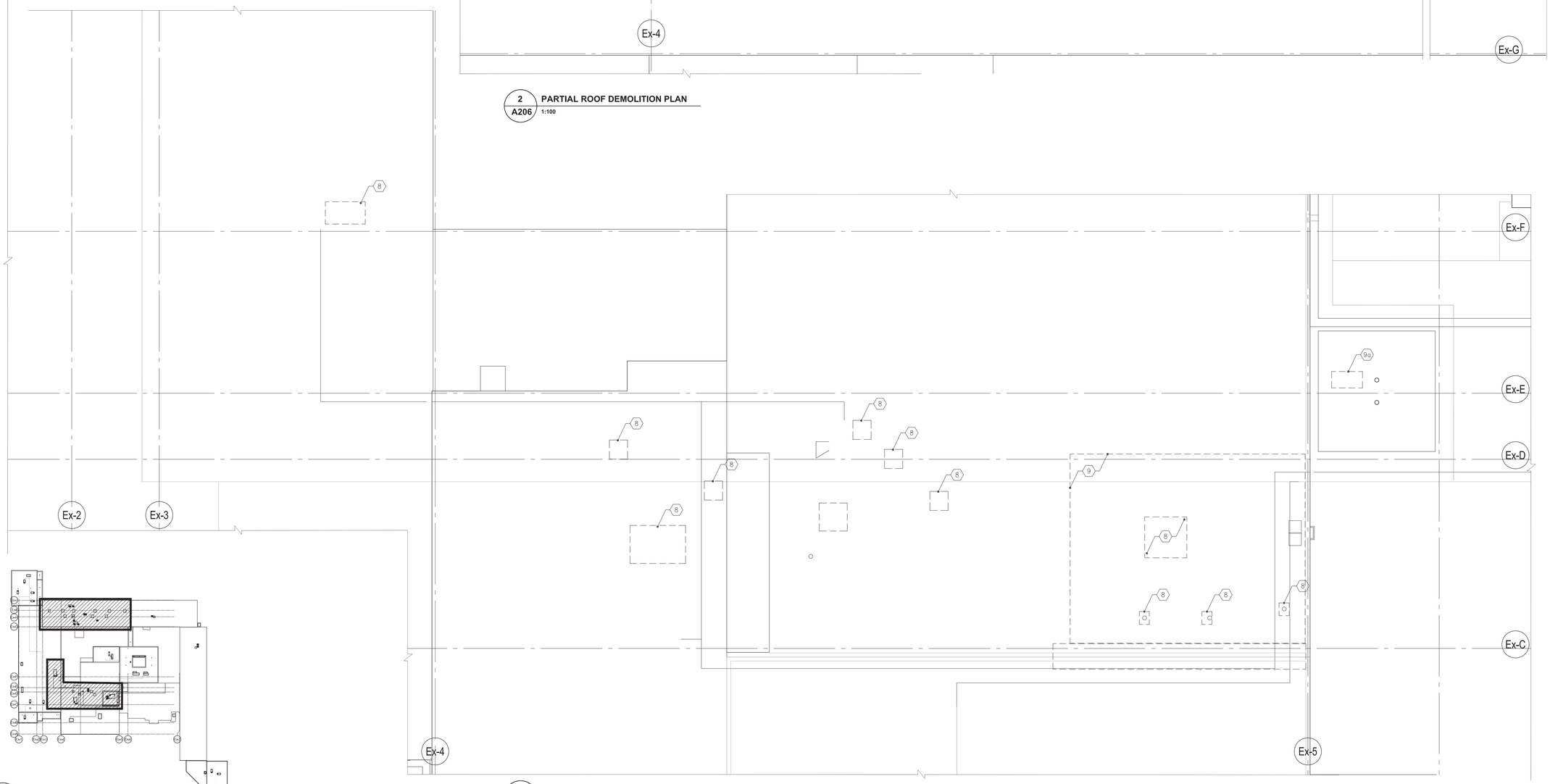
8a BY SC07 — CUT AND DISPOSE OF EXISTING METAL DECK ROOF ASSEMBLY INCLUDING INSULATION, ROOFING MEMBRANE & ADHESIVE TO CREATE NEW OPENINGS FOR DUCT & SERVICE PIPE PENETRATIONS. COORDINATE WITH MECH & ELEC. DWGS FOR CORRECT SIZES & EXACT LOCATIONS. REFER TO STRUCTURAL DRAWINGS FOR SUPPORT FRAMING AROUND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

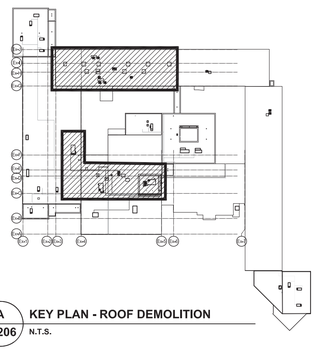
9 BY SC07 — CUT AND DISPOSE OF EXISTING ROOF ASSEMBLY INCLUDING INSULATION, ROOFING MEMBRANE FOR INSTALLATION OF STRUCTURAL STEEL SUPPORT. COORDINATE WITH STRUCT. & MECH DWGS FOR EXTENT & SCOPE OF ADDITIONAL DEMOLITION REQUIREMENTS. MAKE GOOD (ALL TRADES) ALL SURFACES READY TO RECEIVE PROPOSED WORK.

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
Burlington, Ontario

NELSON HIGH SCHOOL RENOVATIONS

4181 NEW STREET
Burlington, Ontario

Architect

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

Key Plan N.T.S.

N N

Project North True North

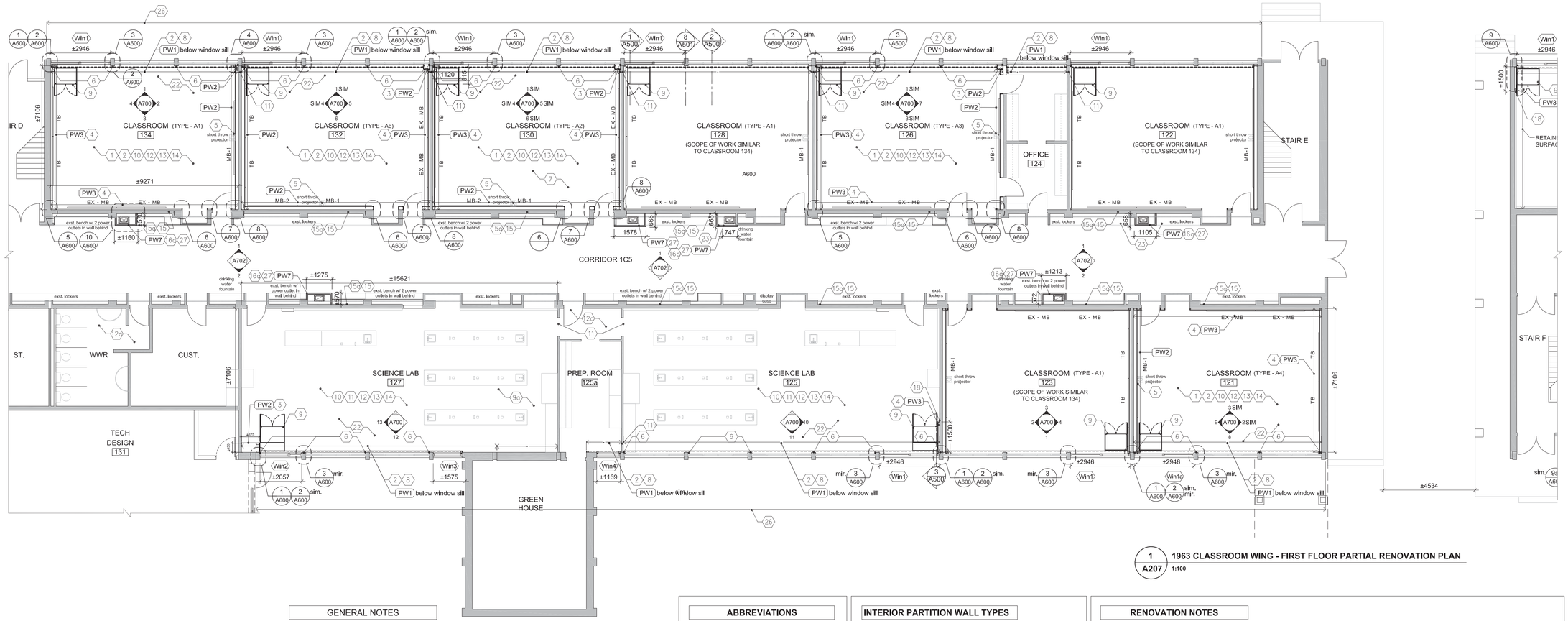
No.	Revisions	Date
3	ISSUED FOR CONSTRUCTION	2024 06 18
2	REISSUED W/ ADDENDUM NO. 3	2024 05 31
1	ISSUED FOR BIDS	2024 05 13
No.	Issue	Date

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.

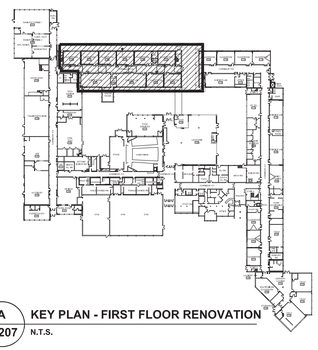
Drawing Title:

ROOF PARTIAL DEMOLITION PLAN

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



1 A207 **1963 CLASSROOM WING - FIRST FLOOR PARTIAL RENOVATION PLAN**
1:100



A A207 **KEY PLAN - FIRST FLOOR RENOVATION**
N.T.S.

GENERAL NOTES

1. CONTRACTOR TO ENSURE THAT THE PORTION OF THE BUILDING BEING RETAINED IS HANDED BACK TO THE OWNER (ON COMPLETION OF CONSTRUCTION) IN A CONDITION SIMILAR TO IT'S EXISTING CONDITION OR BETTER. THIS REQUIREMENT INCLUDES PROVISION OF ALL NECESSARY PROTECTIVE MEASURES LIKE SECURITY, PROTECTION FROM THE ELEMENTS AND WEATHER, HEATING / DEHUMIDIFICATION AS NECESSARY, ETC.
2. REMOVE EXISTING TACKBOARDS & MARKERBOARDS INCLUDING ADHESIVE AS NECESSARY TO DO RENOVATION. INCLUDE FILLING IN DAMAGED CMU.
3. TO PERFORM DEMOLITION OF EXISTING BUILDING ELEMENTS CO-ORDINATE WITH STRUCTURAL AND MECHANICAL & ELECTRICAL DRAWINGS.
4. CONTRACTOR IS RESPONSIBLE TO CUT EXISTING SLAB ON GRADE AS INDICATED FOR NEW SANITARY & PIPELINES. REFER TO MECH. DWGS. FOR EXACT LOCATIONS. INFILL FLOOR SLAB TO MATCH EXISTING AND MAKE GOOD ALL AFFECTED SURFACES.
5. CONTRACTOR IS RESPONSIBLE TO CAREFULLY REMOVE EXISTING CEILING TILE TO ACCOMMODATE ALL NEW MECH. & ELEC. CONNECTIONS. REINSTATE TILE AFTER WORK IS COMPLETE. REFER TO MECH. DWGS. FOR EXACT LOCATIONS.
6. FOR EXACT QUANTITIES AND LOCATIONS OF MECHANICAL & ELECTRICAL ITEMS, PLEASE REFER MECHANICAL & ELECTRICAL DWGS.

CONSTRUCTION NOTES

1. ALL INTERIOR PARTITIONS TO BE EXTENDED UP TO UNDERSIDE OF SLAB OR ROOF DECK ABOVE UNLESS NOTED OTHERWISE. NON LOAD BEARING WALLS TO STOP 25mm BELOW THE UNDERSIDE OF SLAB OR UNDERSIDE OF STEEL DECK. PROVIDE CONTINUOUS SOUND SEALS AT TOP, (ULC) LISTED FIRE STOP & SMOKE SEAL @ U/S OF SLAB, ROOF DECK AND PENETRATIONS PERIMETER REQUIRED AT ALL RATED WALLS.
2. ALL DIMENSIONS ON FLOOR PLANS ARE SHOWN AS MASONRY OPENINGS. (ROUGH OPENINGS)
3. ALL STEEL LINTELS/ BEAMS IN EXTERIOR WALLS / ROOF TO BE GALVANIZED- SEE SPECIFICATIONS.
4. PROVIDE 100mm SOLID CMU CHASE AROUND ALL PIPE AND DUCT DROPS AS REQUIRED. CO-ORDINATE WITH MECH, DWGS.
5. PROVIDE NEW MANUAL WINDOW SHADES
   a) AT ALL NEW AND EXISTING EXTERIOR WINDOWS FOR CLASSROOMS, SCIENCE LABS AND SPECIALTY ROOMS AS MARKED ON PLANS.
   b) PROVIDE WOOD BLOCKING @ WINDOW HEADS FOR SHADE INSTALLATION.
6. CONTRACTOR TO VERIFY EXISTING BUILDING DIMENSIONS AND MODIFY NEW CONSTRUCTION TO SUIT.
7. SC08 FLOORING TO GRIND DOWN OR RAISE EXISTING FLOOR SUBSTRATE TO PROVIDE POSITIVE DRAINAGE TO NEW OR EXISTING FLOOR DRAIN.
8. SC08 FLOORING TO USE SELF LEVELING COMPOUND IF REQUIRED UPON REMOVAL OF EXISTING FLOORING TO SUITE NEW FLOOR INSTALLATION.
9. SC09 DRYWALL AND ACOUSTICS TO INCLUDE PROVISION FOR 50 NEW ACOUSTIC CEILING TILES TO REPLACE ANY DAMAGED TILES WHILE CONNECTING REQUIRED MECH. & ELECTRICAL SERVICES THROUGH EXISTING CORRIDORS.
10. SC09 DRYWALL AND ACOUSTICS TO INCLUDE 10 NUMBERS OF 300x300GB-FR @ EXISTING OPENINGS IN WALLS- LOCATION AS DIRECTED BY CONSULTANT ON SITE.
11. SC01 GENERAL TO INCLUDE PROVISION FOR 3 ADDITIONAL MASONRY CHASES. (300x300mm CLEAR)
12. SC01 GENERAL TO PATCH EXISTING MASONRY OPENINGS FROM MISCELLANEOUS REMOVED PIPES AND DUCTWORK. INCLUDE 30 LOCATIONS TO BE CONFIRMED ON SITE. ASSUME 'PW8' THICKNESS WITH '4 SQ. FT.' IN AREA

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

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 — RESERVED

PW6 — 16MM GB-AR
64mm METAL STUDS
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

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.

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.
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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
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17. NEW METAL LOCKERS WITH FULL HEIGHT METAL TOP AND END TRIMS TO MATCH EXISTING COLOURS
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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 PAINT WITH 2 HR FRR AT EXPOSED EDGES OF 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. NEW 1 HR RATED MECHANICAL SHAFT WALL BY SC-09. PROVIDE 1 RATED ACCESS DOOR OF 450mmX 450mm SIZE AT EACH SHAFT LOCATION , 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, RTU-4** AND **RTU-5.**

Halton District School Board

2050 Guelph Line
Burlington, Ontario

NELSON HIGH SCHOOL RENOVATIONS

4181 NEW STREET
Burlington, Ontario

Architect

snyder

Snyder Architects Inc.
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w w w . s n y d e r a r c h i t e c t s . c a

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

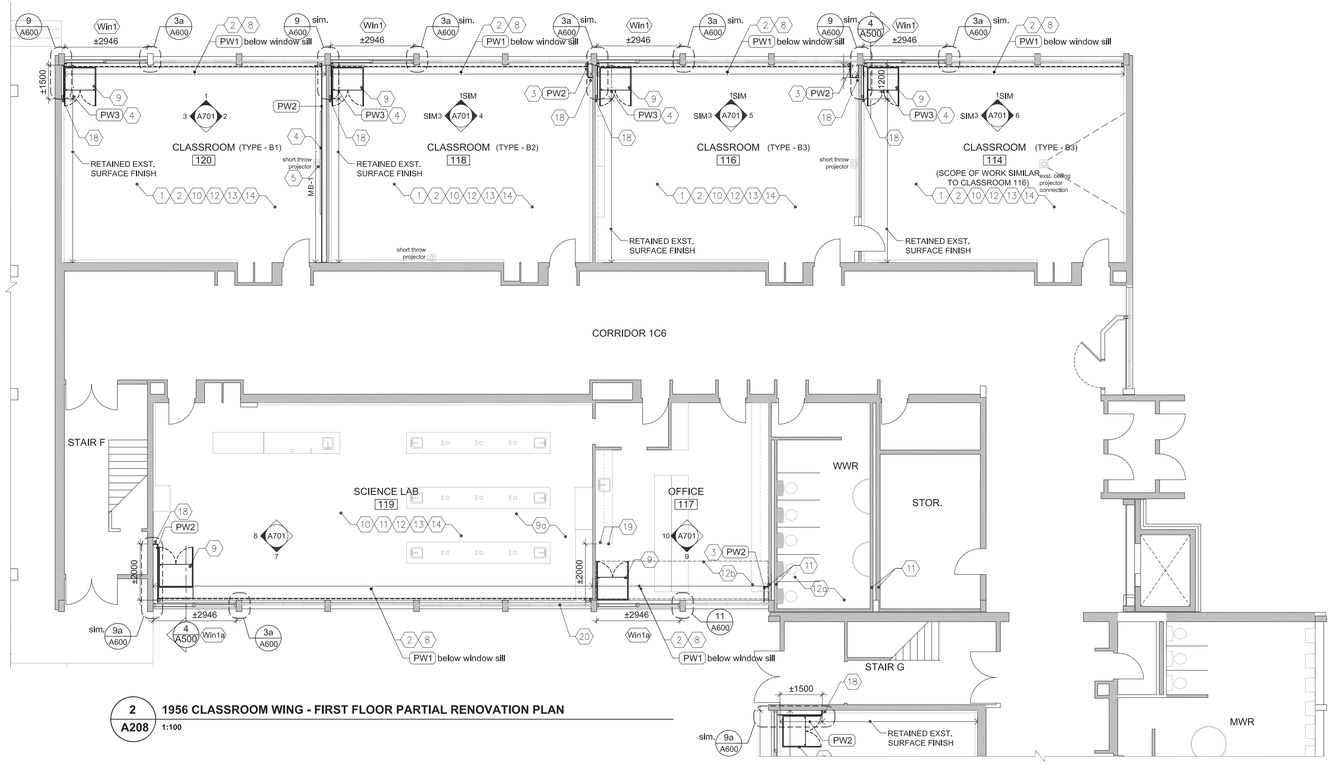
No.	Revisions	Date
5	ISSUED FOR CONSTRUCTION	2024 06 18
4	REISSUED FOR PERMIT	2024 06 11
3	REISSUED W/ ADDENDUM NO. 2	2024 05 30
2	ISSUED FOR BIDS	2024 05 13
1	ISSUED FOR PERMIT	2024 04 29
No.	Issue	Date

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.

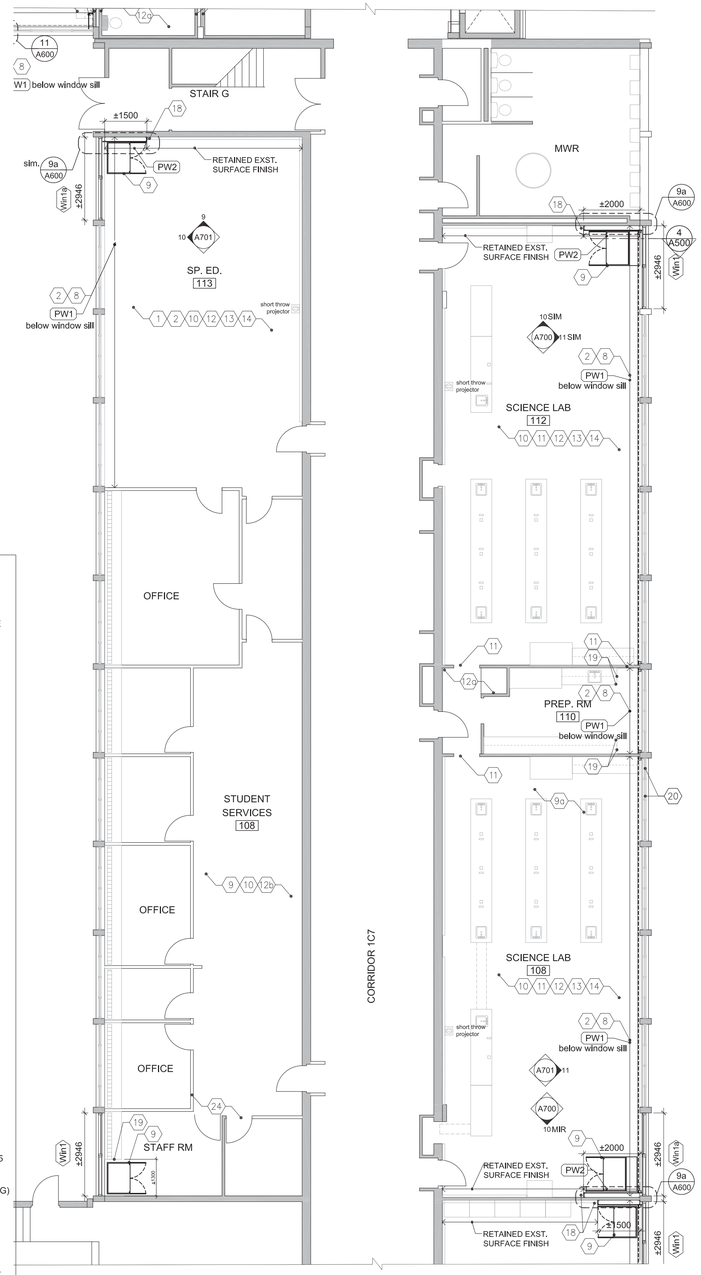
Drawing Title:

FIRST FLOOR PARTIAL RENOVATION PLAN

Scale:	1:100	Date:	02/22/2018
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 207



2 / A208 1956 CLASSROOM WING - FIRST FLOOR PARTIAL RENOVATION PLAN
1:100



1 / A208 1956 CLASSROOM WING - FIRST FLOOR PARTIAL RENOVATION PLAN
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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.
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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.

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- **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** — RESERVED
- **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
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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
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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

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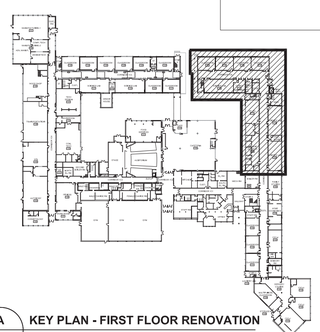

A / A208 KEY PLAN - FIRST FLOOR RENOVATION
N.T.S.

Halton District School Board

2050 Guelph Line
Burlington, Ontario

NELSON HIGH SCHOOL RENOVATIONS

4181 NEW STREET
Burlington, Ontario

Architect

snyder

Snyder Architects Inc.
100 Broadview Ave, Suite 301, Toronto, ON M4M 3H3
tel: 416.966.5444
www.snyderarchitects.ca

Consultants

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Key Plan N.T.S.

Project North / True North

No.	Revisions	Date
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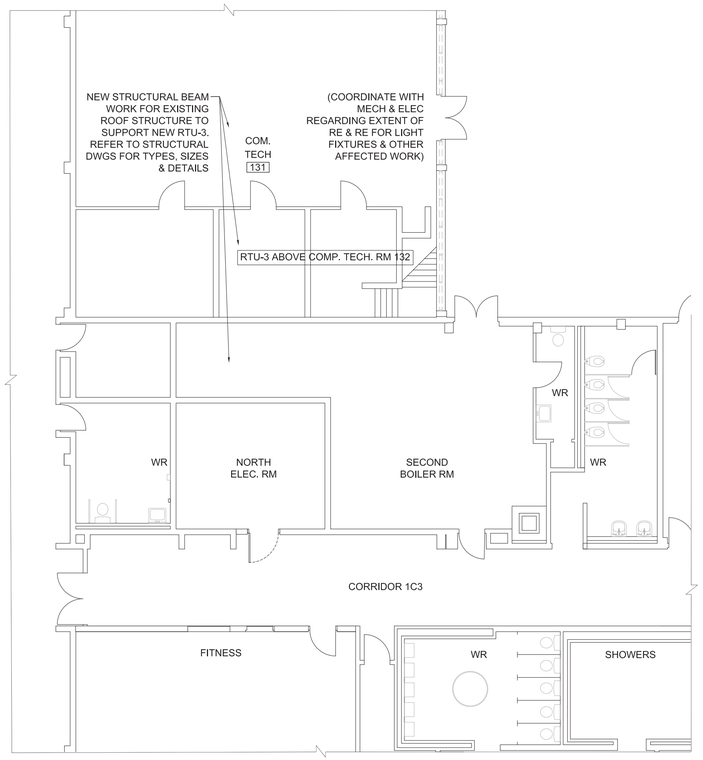
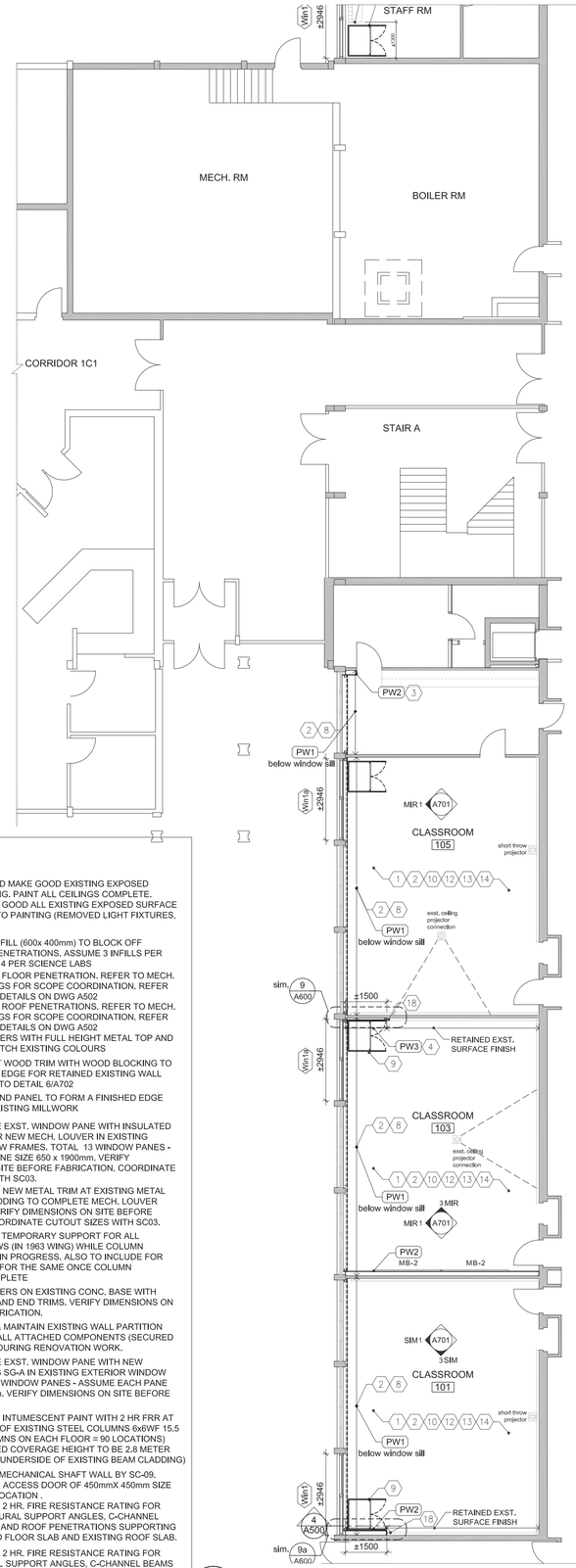
Drawing Title:

FIRST FLOOR PARTIAL RENOVATION PLAN

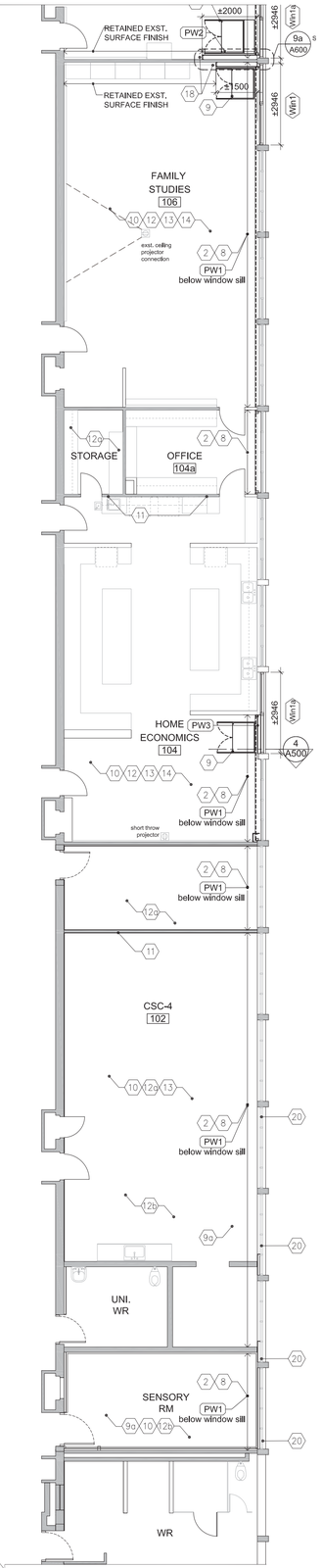
Scale:	1:100	Date:	02/12/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 208



2 / A209 **FIRST FLOOR PARTIAL RENOVATION PLAN (SECOND BOILER ROOM)** 1:100



1 / A209 **1956 WING - FIRST FLOOR PARTIAL RENOVATION PLAN (BOILER RM, CLASSROOMS, FAMILY STUDIES AND HOME ECO.)** 1:100



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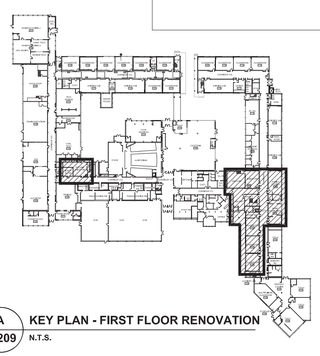

A / A209 **KEY PLAN - FIRST FLOOR RENOVATION** N.T.S.

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

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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.
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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.
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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 PAINT WITH 2 HR FRR AT EXPOSED EDGES OF 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. NEW 1 HR RATED MECHANICAL SHAFT WALL BY SC-09. PROVIDE 1 RATED ACCESS DOOR OF 450mmX 450mm SIZE AT EACH SHAFT LOCATION . 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, RTU-4** AND **RTU-5.**

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Key Plan N.T.S.

Project North / True North

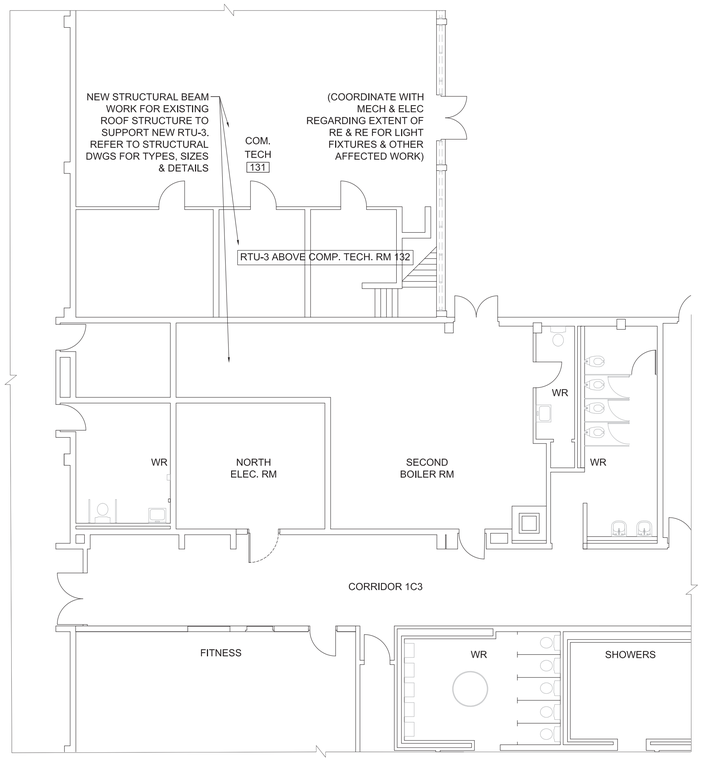
No.	Revisions	Date
4	ISSUED FOR CONSTRUCTION	2024 06 18
3	REISSUED W/ ADDENDUM NO. 2	2024 05 30
2	ISSUED FOR BIDS	2024 05 13
1	ISSUED FOR PERMIT	2024 04 29
No.	Issue	Date

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.

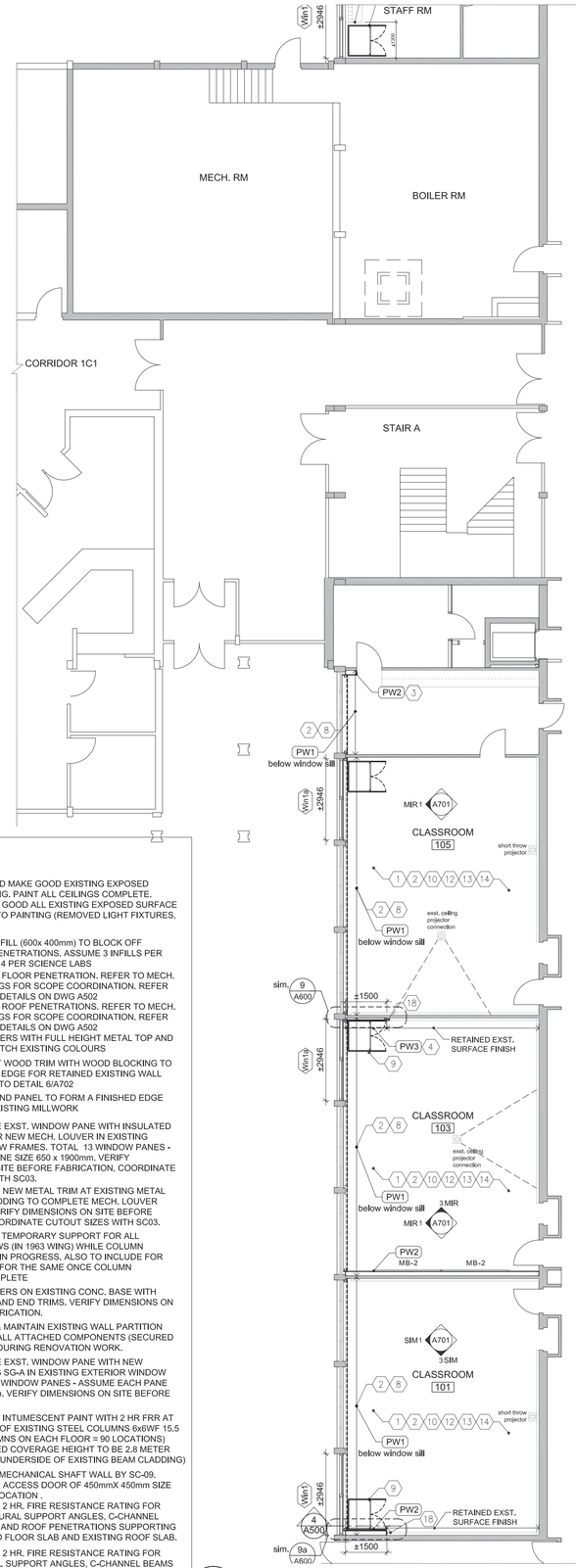
Drawing Title:

FIRST FLOOR PARTIAL RENOVATION PLAN

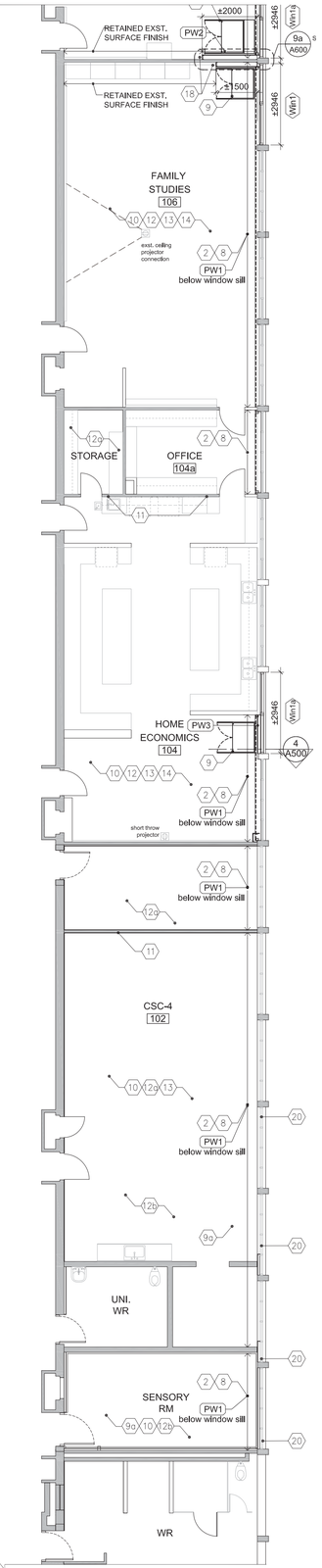
Scale:	1:100	Date:	02/12/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 209



2 / A209 **FIRST FLOOR PARTIAL RENOVATION PLAN (SECOND BOILER ROOM)** 1:100



1 / A209 **1956 WING - FIRST FLOOR PARTIAL RENOVATION PLAN (BOILER RM, CLASSROOMS, FAMILY STUDIES AND HOME ECO.)** 1:100



FIRE RATING NOTES

REATIN EXISTING FIRE RATING :

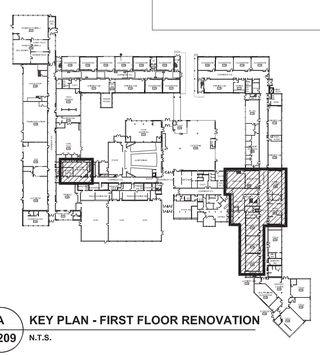
1. FOR 1956, 1959 AND 1963 CLASSROOM WINGS : ALL NEW WORK TO MAINTAIN ASSUMED EXISTING 2 HR FRR FOR FLOOR AND ROOF.
2. MAINTAIN EXISTING ASSUMED FRR AS INDICATED ON 1/A101 AND 2/A101 FOR FIRE SEPARATION

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 — RESERVED
- PW6 — 16MM GB-AR, ON 19x38 WOOD BLOCKING, ON EXISTING STEEL COLUMN
- PW7 — ULC W446: 1 HR RATED WALL (System F-1h) 16mm GB-AR, 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



A / A209 **KEY PLAN - FIRST FLOOR RENOVATION** N.T.S.

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
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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.
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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
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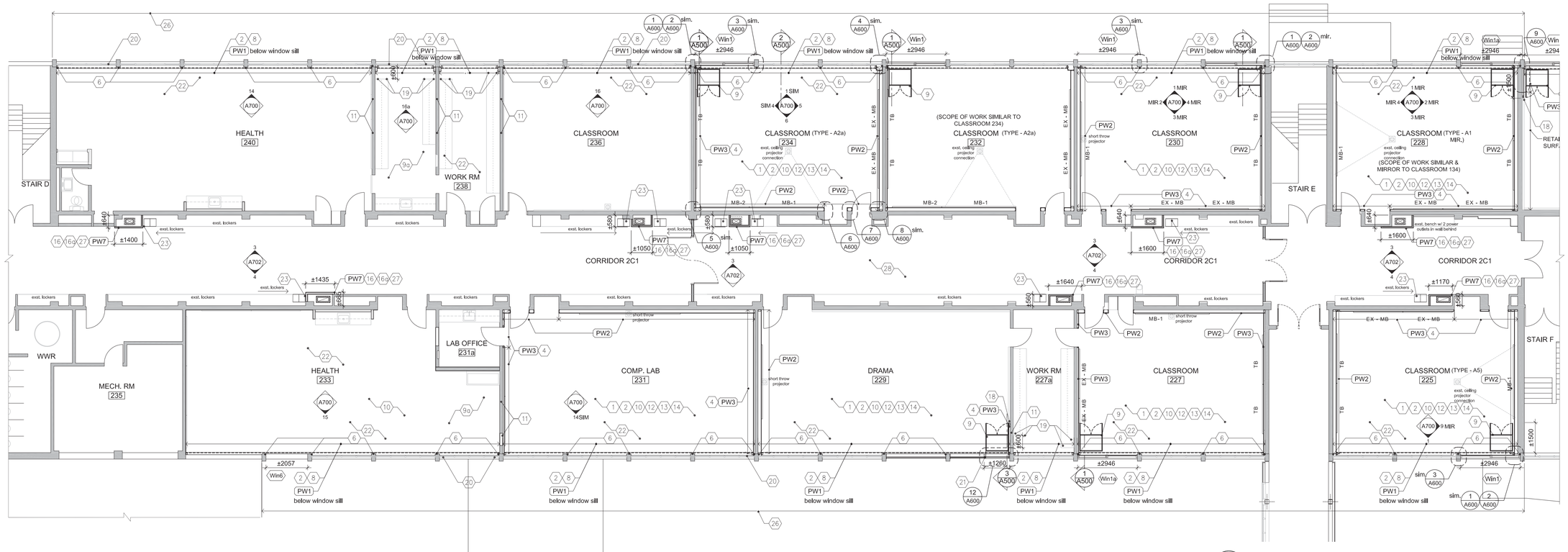
Drawing Title:

FIRST FLOOR PARTIAL RENOVATION PLAN

Scale:	1:100	Date:	02/12/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 209



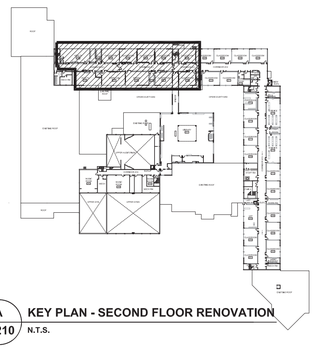
1 A210 1963 CLASSROOM WING - SECOND FLOOR PARTIAL RENOVATION PLAN 1:100

GENERAL NOTES

1. CONTRACTOR TO ENSURE THAT THE PORTION OF THE BUILDING BEING RETAINED IS HANDED BACK TO THE OWNER (ON COMPLETION OF CONSTRUCTION) IN A CONDITION SIMILAR TO IT'S EXISTING CONDITION OR BETTER. THIS REQUIREMENT INCLUDES PROVISION OF ALL NECESSARY PROTECTIVE MEASURES LIKE SECURITY, PROTECTION FROM THE ELEMENTS AND WEATHER, HEATING / DEHUMIDIFICATION AS NECESSARY, ETC.
2. REMOVE EXISTING TACKBOARDS & MARKERBOARDS INCLUDING ADHESIVE AS NECESSARY TO DO RENOVATION. INCLUDE FILLING IN DAMAGED CMU.
3. TO PERFORM DEMOLITION OF EXISTING BUILDING ELEMENTS CO-ORDINATE WITH STRUCTURAL AND MECHANICAL & ELECTRICAL DRAWINGS.
4. CONTRACTOR IS RESPONSIBLE TO CUT EXISTING SLAB ON GRADE AS INDICATED FOR NEW SANITARY & PIPELINES. REFER TO MECH. DWGS. FOR EXACT LOCATIONS. INFILL FLOOR SLAB TO MATCH EXISTING AND MAKE GOOD ALL AFFECTED SURFACES.
5. CONTRACTOR IS RESPONSIBLE TO CAREFULLY REMOVE EXISTING CEILING TILE TO ACCOMMODATE ALL NEW MECH. & ELEC. CONNECTIONS. REINSTATE TILE AFTER WORK IS COMPLETE. REFER TO MECH. DWGS. FOR EXACT LOCATIONS.
6. FOR EXACT QUANTITIES AND LOCATIONS OF MECHANICAL & ELECTRICAL ITEMS, PLEASE REFER MECHANICAL & ELECTRICAL DWGS.

CONSTRUCTION NOTES

1. ALL INTERIOR PARTITIONS TO BE EXTENDED UP TO UNDERSIDE OF SLAB OR ROOF DECK ABOVE UNLESS NOTED OTHERWISE. NON LOAD BEARING WALLS TO STOP 25mm BELOW THE UNDERSIDE OF SLAB OR UNDERSIDE OF STEEL DECK. PROVIDE CONTINUOUS SOUND SEALS AT TOP, (ULC) LISTED FIRE STOP & SMOKE SEAL @ U/S OF SLAB, ROOF DECK AND PENETRATIONS PERIMETER REQUIRED AT ALL RATED WALLS.
2. ALL DIMENSIONS ON FLOOR PLANS ARE SHOWN AS MASONRY OPENINGS. (ROUGH OPENINGS)
3. ALL STEEL LINTELS/ BEAMS IN EXTERIOR WALLS / ROOF TO BE GALVANIZED- SEE SPECIFICATIONS.
4. PROVIDE 100mm SOLID CMU CHASE AROUND ALL PIPE AND DUCT DROPS AS REQUIRED. CO-ORDINATE WITH MECH, DWGS.
5. PROVIDE NEW MANUAL WINDOW SHADES
   a) AT ALL NEW AND EXISTING EXTERIOR WINDOWS FOR CLASSROOMS, SCIENCE LABS AND SPECIALTY ROOMS AS MARKED ON PLANS.
   b) PROVIDE WOOD BLOCKING @ WINDOW HEADS FOR SHADE INSTALLATION.
6. CONTRACTOR TO VERIFY EXISTING BUILDING DIMENSIONS AND MODIFY NEW CONSTRUCTION TO SUIT.
7. SC08 FLOORING TO GRADE DOWN OR RAISE EXISTING FLOOR SUBSTRATE TO PROVIDE POSITIVE DRAINAGE TO NEW OR EXISTING FLOOR DRAIN.
8. SC08 FLOORING TO USE SELF LEVELING COMPOUND IF REQUIRED UPON REMOVAL OF EXISTING FLOORING TO SUITE NEW FLOOR INSTALLATION.
9. SC09 DRYWALL AND ACOUSTICS TO INCLUDE PROVISION FOR 50 NEW ACOUSTIC CEILING TILES TO REPLACE ANY DAMAGED TILES WHILE CONNECTING REQUIRED MECH. & ELECTRICAL SERVICES THROUGH EXISTING CORRIDORS.
10. SC09 DRYWALL AND ACOUSTICS TO INCLUDE 10 NUMBERS OF 300x300GB-FR @ EXISTING OPENINGS IN WALLS- LOCATION AS DIRECTED BY CONSULTANT ON SITE.
11. SC01 GENERAL TO INCLUDE PROVISION FOR 3 ADDITIONAL MASONRY CHASES. (300x300mm CLEAR)
12. SC01 GENERAL TO PATCH EXISTING MASONRY OPENINGS FROM MISCELLANEOUS REMOVED PIPES AND DUCTWORK. INCLUDE 30 LOCATIONS TO BE CONFIRMED ON SITE. ASSUME 'PW8' THICKNESS WITH '4 SQ. FT.' IN AREA



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TB - TACK BOARD
UNO - UNLESS OTHERWISE NOTED
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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 — RESERVED
PW6 — 16MM GB-AR 64mm METAL STUDS 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

FIRE PROOFING NOTES FOR 'PW7'

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. PRIME ROOF BEAMS, MECH, UNIT SUPPORT C-CHANNELS & EXPOSED BEAMS. DO NOT PRIME BEAMS TO RECEIVE SPRAY FIREPROOFING.
5. PROVIDE FIRE PROOFING PRODUCTS AS LISTED IN THE ULC/ cUL NOTED, OR APPROVED EQUIVALENT.

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 PAINT WITH 2 HR FRR AT EXPOSED EDGES OF 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. NEW 1 HR RATED MECHANICAL SHAFT WALL BY SC-09. PROVIDE 1 RATED ACCESS DOOR OF 450mmX 450mm SIZE AT EACH SHAFT LOCATION , 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, RTU-4** AND **RTU-5.**

Halton District School Board

2050 Guelph Line
Burlington, Ontario

NELSON HIGH SCHOOL RENOVATIONS

4181 NEW STREET
Burlington, Ontario

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Key Plan N.T.S.

Project North / True North

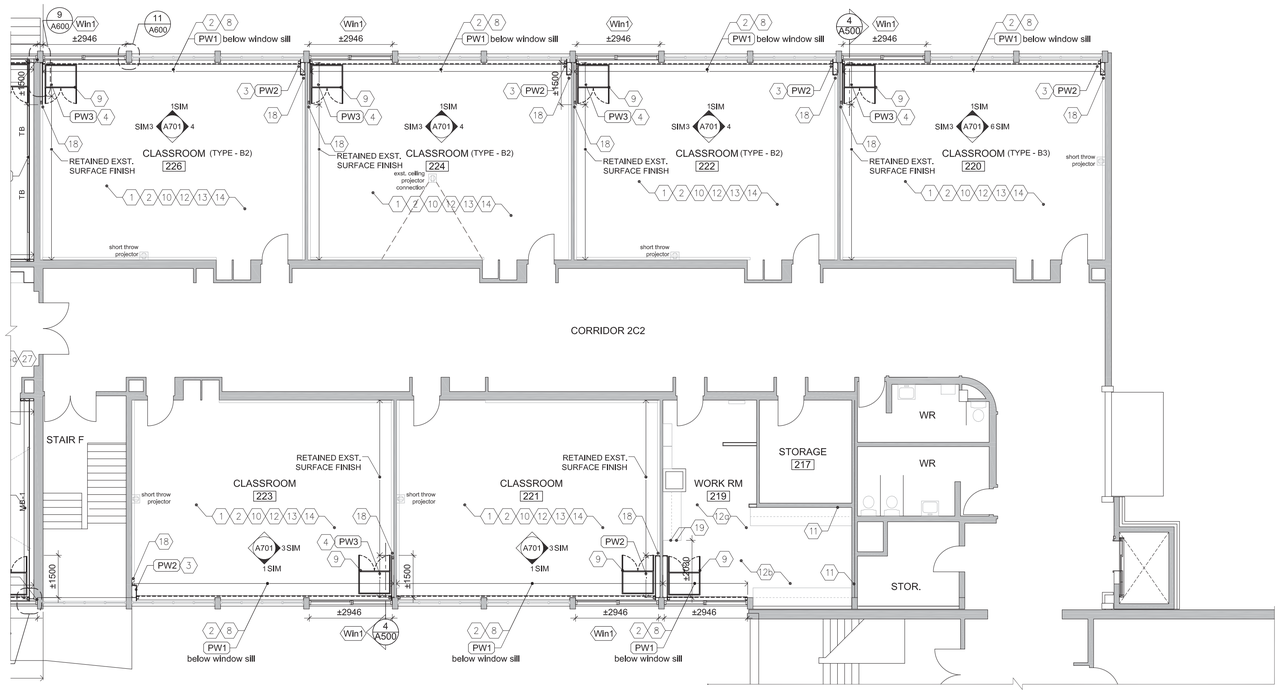
No.	Revisions	Date
5	ISSUED FOR CONSTRUCTION	2024 06 18
4	REISSUED FOR PERMIT	2024 06 11
3	REISSUED W/ ADDENDUM NO. 2	2024 05 30
2	ISSUED FOR BIDS	2024 05 13
1	ISSUED FOR PERMIT	2024 04 29
No.	Issue	Date

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.

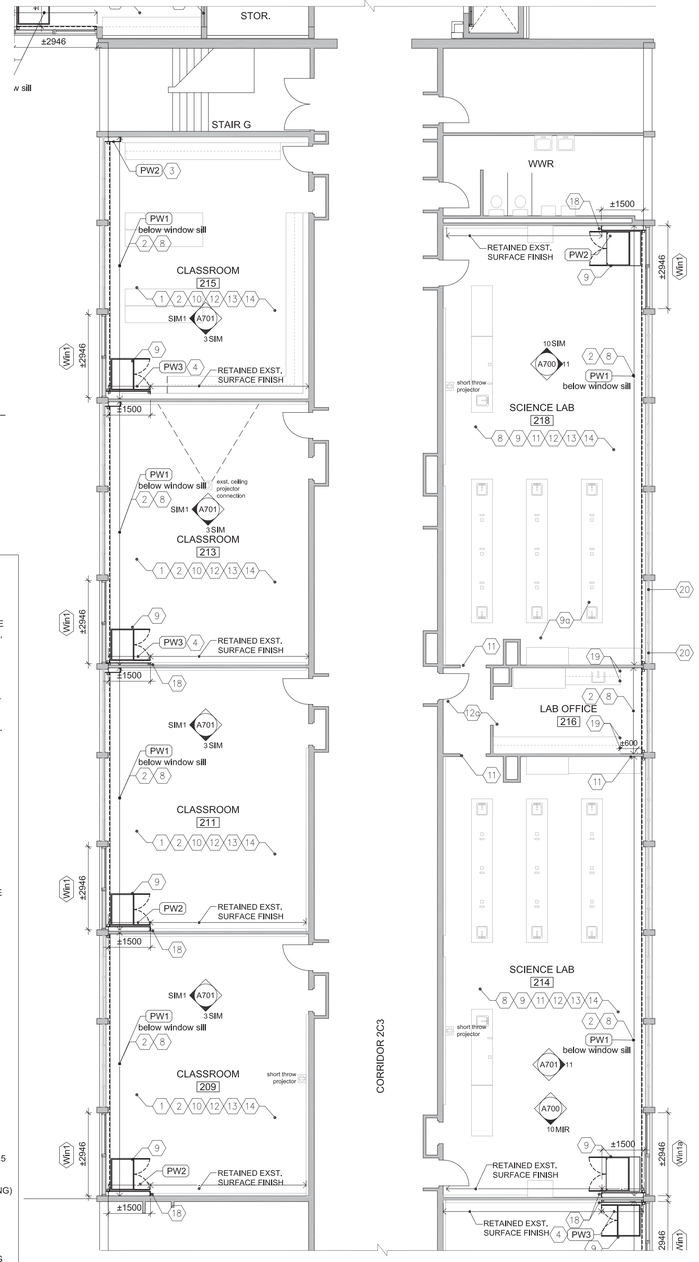
Drawing Title:

SECOND FLOOR PARTIAL RENOVATION PLAN

Scale:	1:100	Date:	12/04/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 210



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

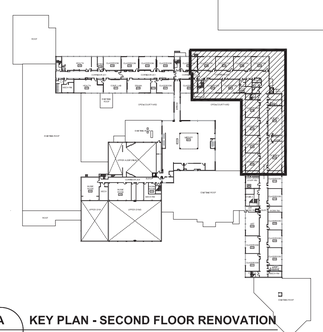
- **PW1** — 16mm GB-AR, VAPOUR RETARDER, 92mm METAL STUDS @ 400 O.C. WITH 75mm BATT INS., AIR BARRIER SHEET MEMBRANE, EXISTING BLOCK
- **PW2** — 16mm GB-AR, 152mm METAL STUDS @ 400 O.C. WITH
- **PW3** — 16mm GB-AR, 64mm METAL STUDS @ 400 O.C. WITH
- **PW4** — 16MM GB-AR, ON 22MM FURRING HAT SECTIONS @400MM O.C. MAX., ON EXISTING WALL
- **PW5** — RESERVED
- **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 PAINT WITH 2 HR FRR AT EXPOSED EDGES OF 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. NEW 1 HR RATED MECHANICAL SHAFT WALL BY SC-09. PROVIDE 1 RATED ACCESS DOOR OF 450mmX 450mm SIZE AT EACH SHAFT LOCATION . 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, RTU-4** AND **RTU-5.**



A / A211 KEY PLAN - SECOND FLOOR RENOVATION
N.T.S.

Halton District School Board

2050 Guelph Line
Burlington, Ontario

NELSON HIGH SCHOOL RENOVATIONS

4181 NEW STREET
Burlington, Ontario

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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

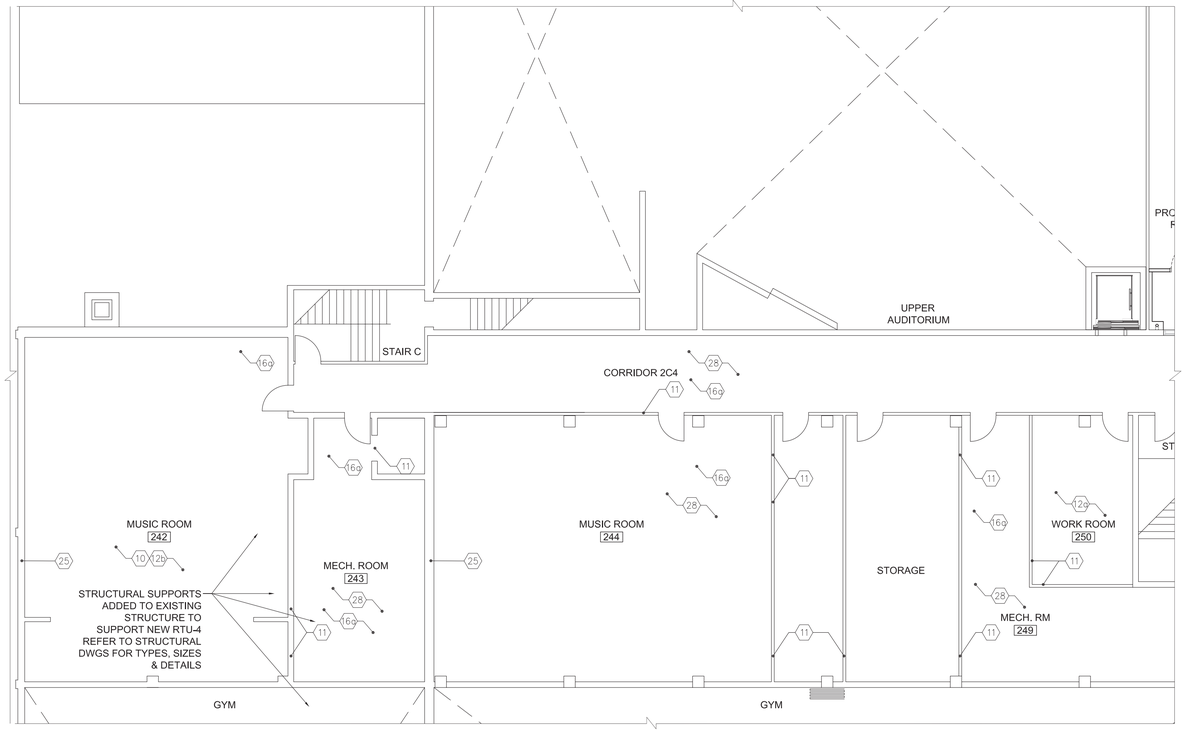
No.	Revisions	Date
4	ISSUED FOR CONSTRUCTION	2024 06 18
3	REISSUED W/ ADDENDUM NO. 3	2024 05 31
2	ISSUED FOR BIDS	2024 05 13
1	ISSUED FOR PERMIT	2024 04 29
No.	Issue	Date

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.

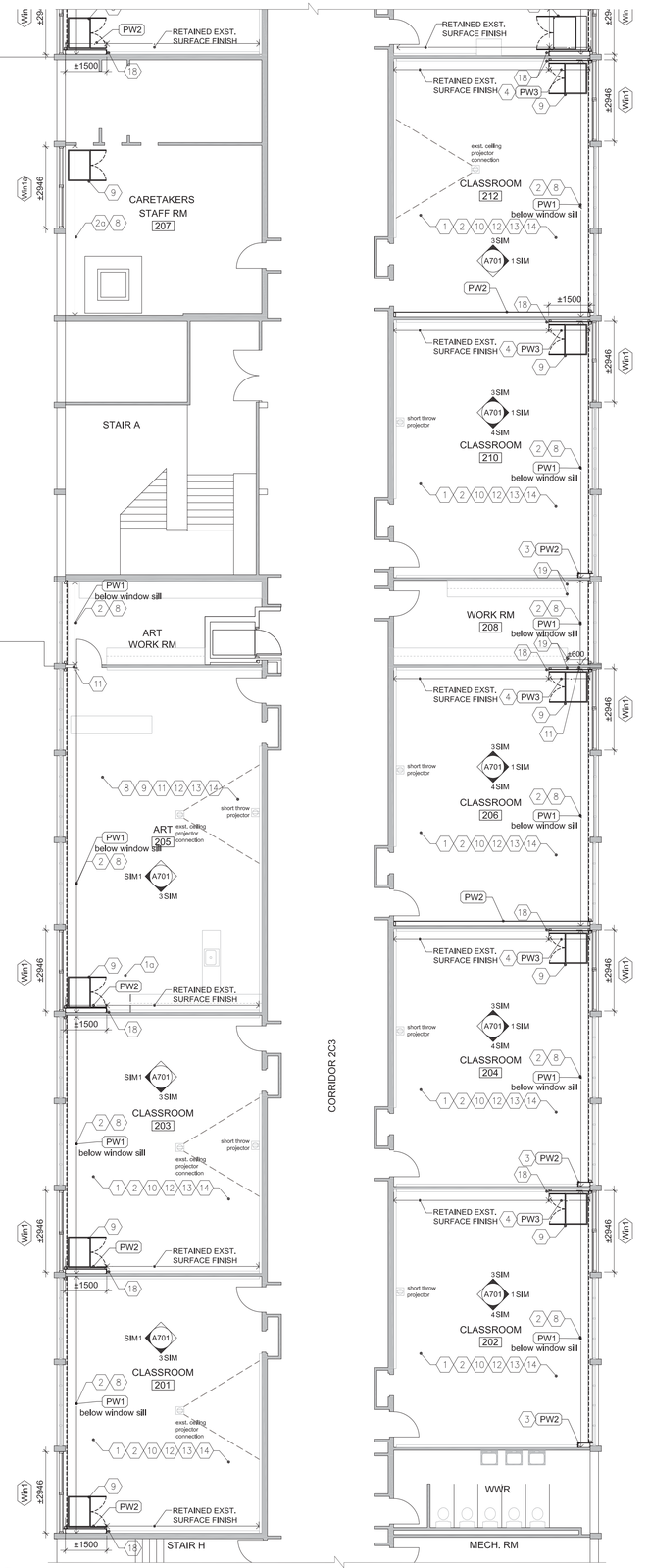
Drawing Title:

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



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

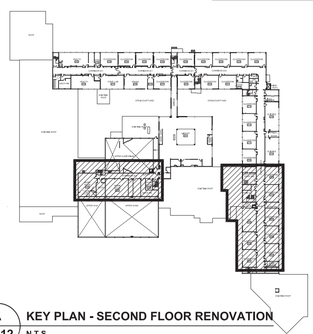
- PW1 — 16mm GB-AR VAPOUR RETARDER 92mm METAL STUDS @ 400 O.C. WITH 75mm BATT INS. AIR BARRIER SHEET MEMBRANE EXISTING BLOCK
- PW2 — 16mm GB-AR 152mm METAL STUDS @ 400 O.C. WITH
- PW3 — 16mm GB-AR 64mm METAL STUDS @ 400 O.C. WITH
- PW4 — 16MM GB-AR ON 22MM FURRING HAT SECTIONS @400MM O.C. MAX. ON EXISTING WALL
- PW5 — RESERVED
- 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 PAINT WITH 2 HR FRR AT EXPOSED EDGES OF 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. NEW 1 HR RATED MECHANICAL SHAFT WALL BY SC-09. PROVIDE 1 RATED ACCESS DOOR OF 450mmX 450mm SIZE AT EACH SHAFT LOCATION . 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, RTU-4** AND **RTU-5.**



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

Halton District School Board

2050 Guelph Line
Burlington, Ontario

NELSON HIGH SCHOOL RENOVATIONS

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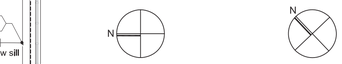
Key Plan N.T.S.



Project North True North

No.	Revisions	Date
5	ISSUED FOR CONSTRUCTION	2024 06 18
4	REISSUED FOR PERMIT	2024 06 11
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

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:

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%

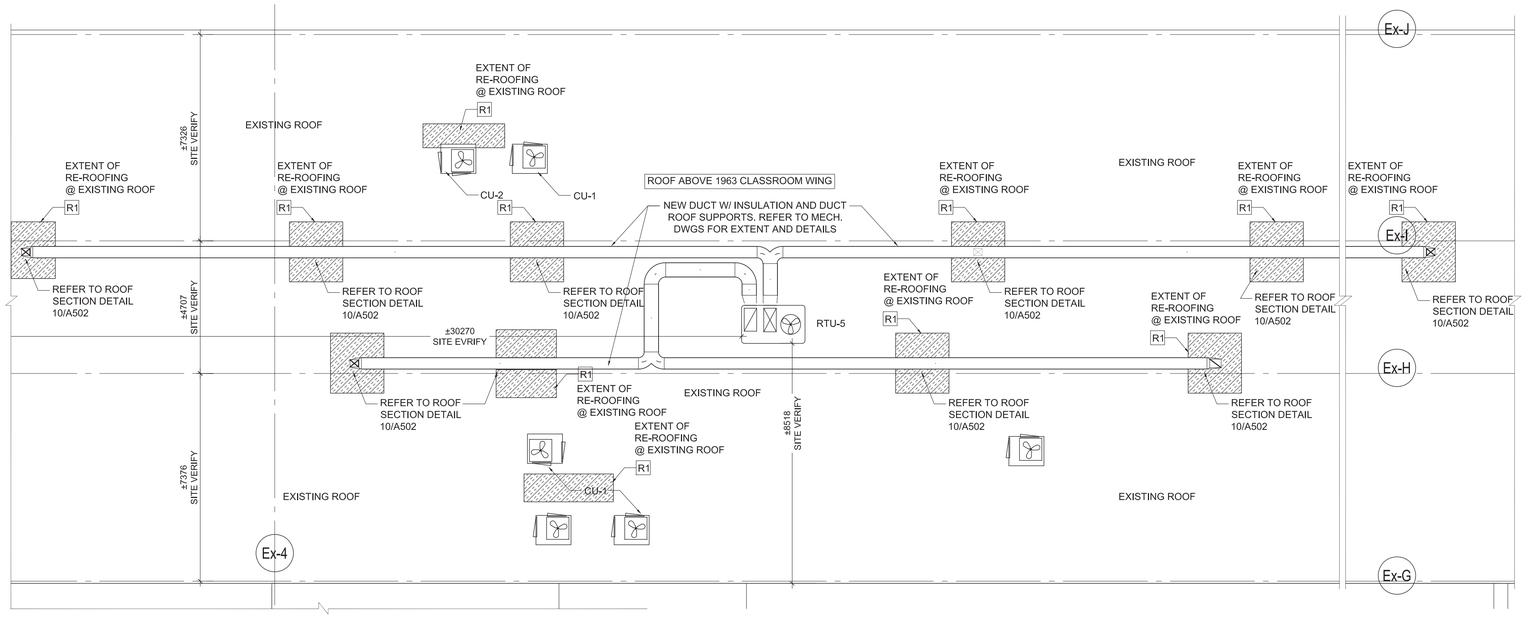
RTU ROOF TOP UNIT (REFER TO MECH. DWGS)

CU. COMPRESSOR (REFER TO MECH. DWGS)

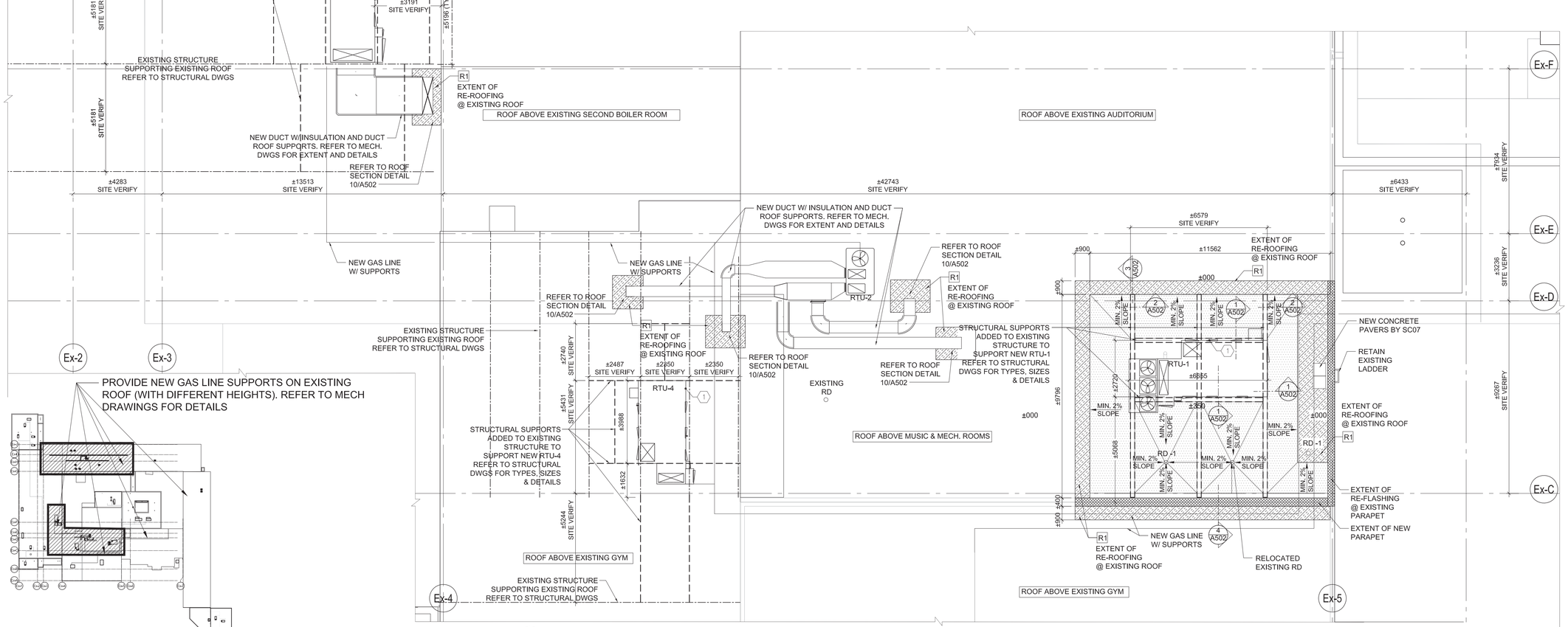
NOTES :
1. FOR EXACT QUANTITIES AND LOCATIONS OF MECHANICAL AND ELECTRICAL ITEMS,PLEASE REFER MECHANICAL AND ELECTRICAL DWGS.
2. TO BE READ IN CONJUNCTION WITH STRUCTURAL, MECHANICAL AND ELECTRICAL DWGS FOR ROOF OPENINGS AND PENETRATIONS.
3. INCLUDE RE-ROOFING FOR ADDITIONAL10 M&E SERVICE PIPE PENETRATIONS 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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Key Plan N.T.S.

Project North / True North

No.	Revisions	Date
6	ISSUED FOR CONSTRUCTION	2024 06 18
5	REISSUED FOR PERMIT	2024 06 11
4	REISSUED W/ ADDENDUM NO. 4	2024 06 04
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

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:

ROOF PARTIAL RENOVATION PLAN

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

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%

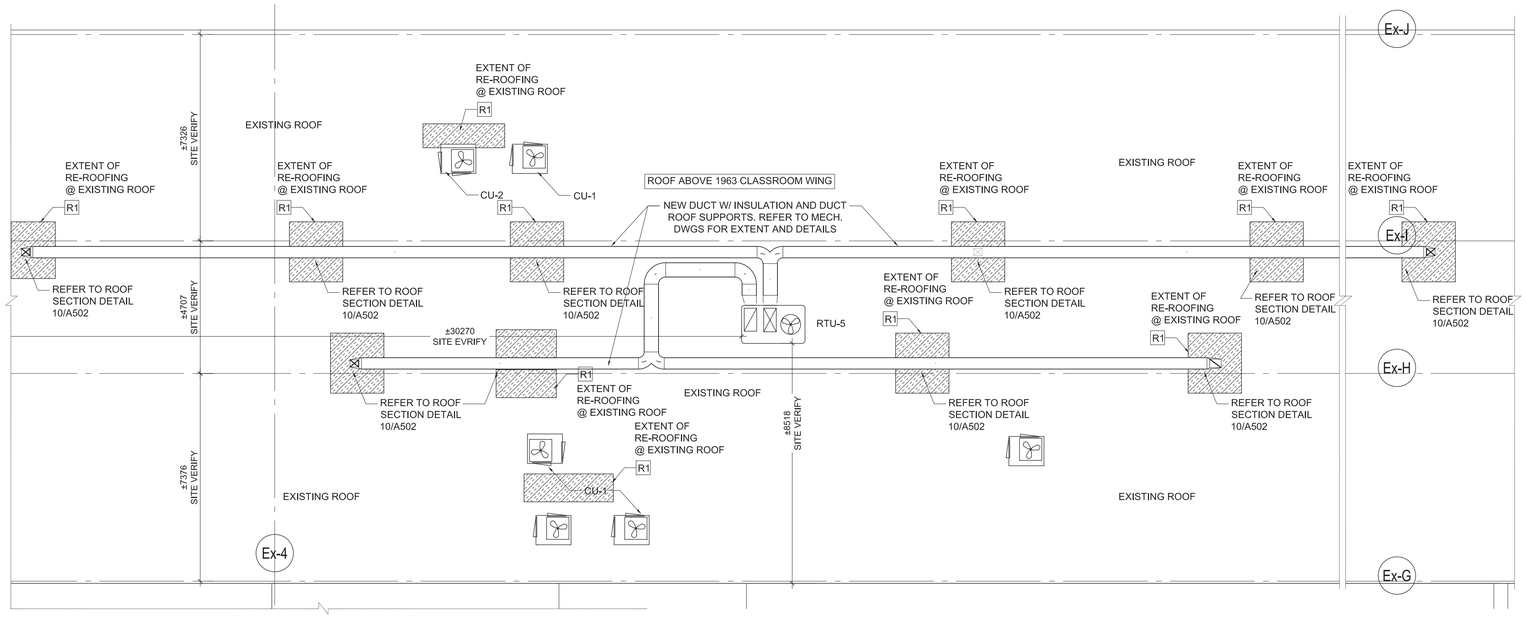
RTU ROOF TOP UNIT (REFER TO MECH. DWGS)

CU. COMPRESSOR (REFER TO MECH. DWGS)

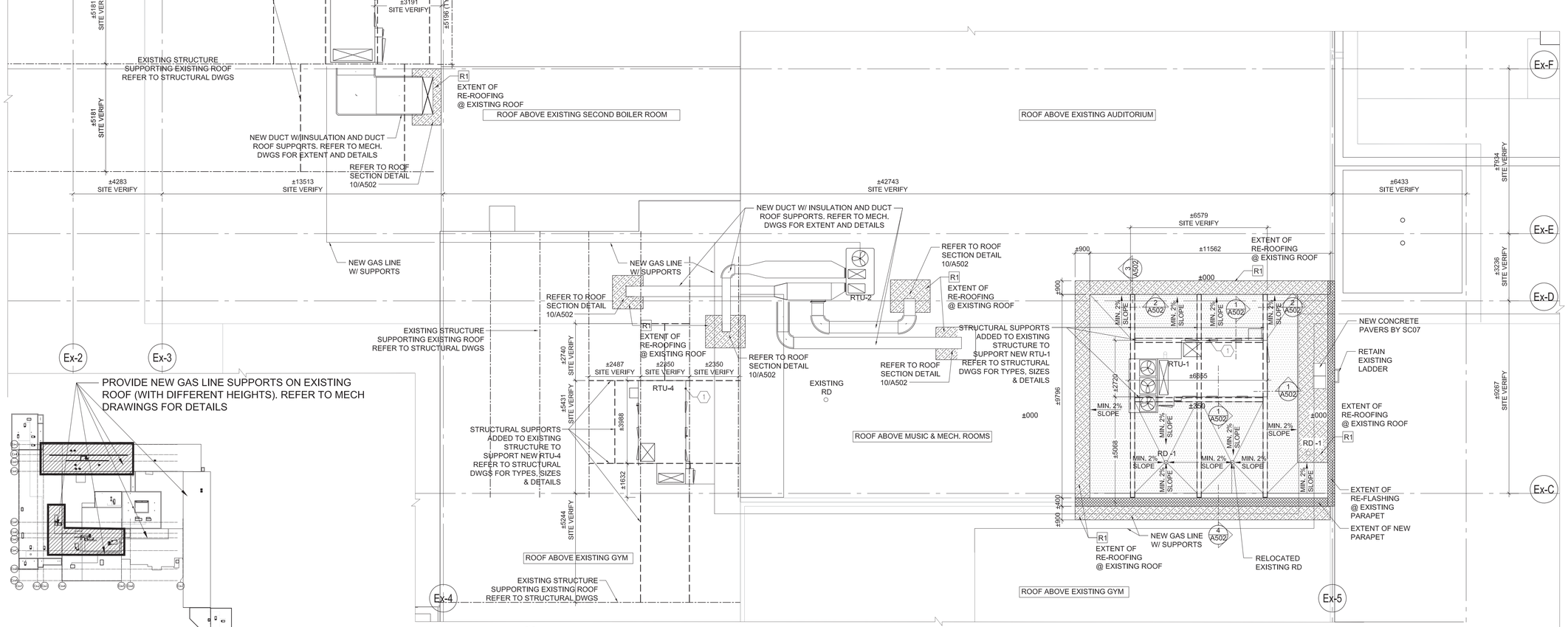
NOTES :
1. FOR EXACT QUANTITIES AND LOCATIONS OF MECHANICAL AND ELECTRICAL ITEMS,PLEASE REFER MECHANICAL AND ELECTRICAL DWGS.
2. TO BE READ IN CONJUNCTION WITH STRUCTURAL, MECHANICAL AND ELECTRICAL DWGS FOR ROOF OPENINGS AND PENETRATIONS.
3. INCLUDE RE-ROOFING FOR ADDITIONAL10 M&E SERVICE PIPE PENETRATIONS 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

2050 Guelph Line
Burlington, Ontario

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Key Plan N.T.S.

Project North / True North

No.	Revisions	Date
6	ISSUED FOR CONSTRUCTION	2024 06 18
5	REISSUED FOR PERMIT	2024 06 11
4	REISSUED W/ ADDENDUM NO. 4	2024 06 04
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No.	Issue	Date

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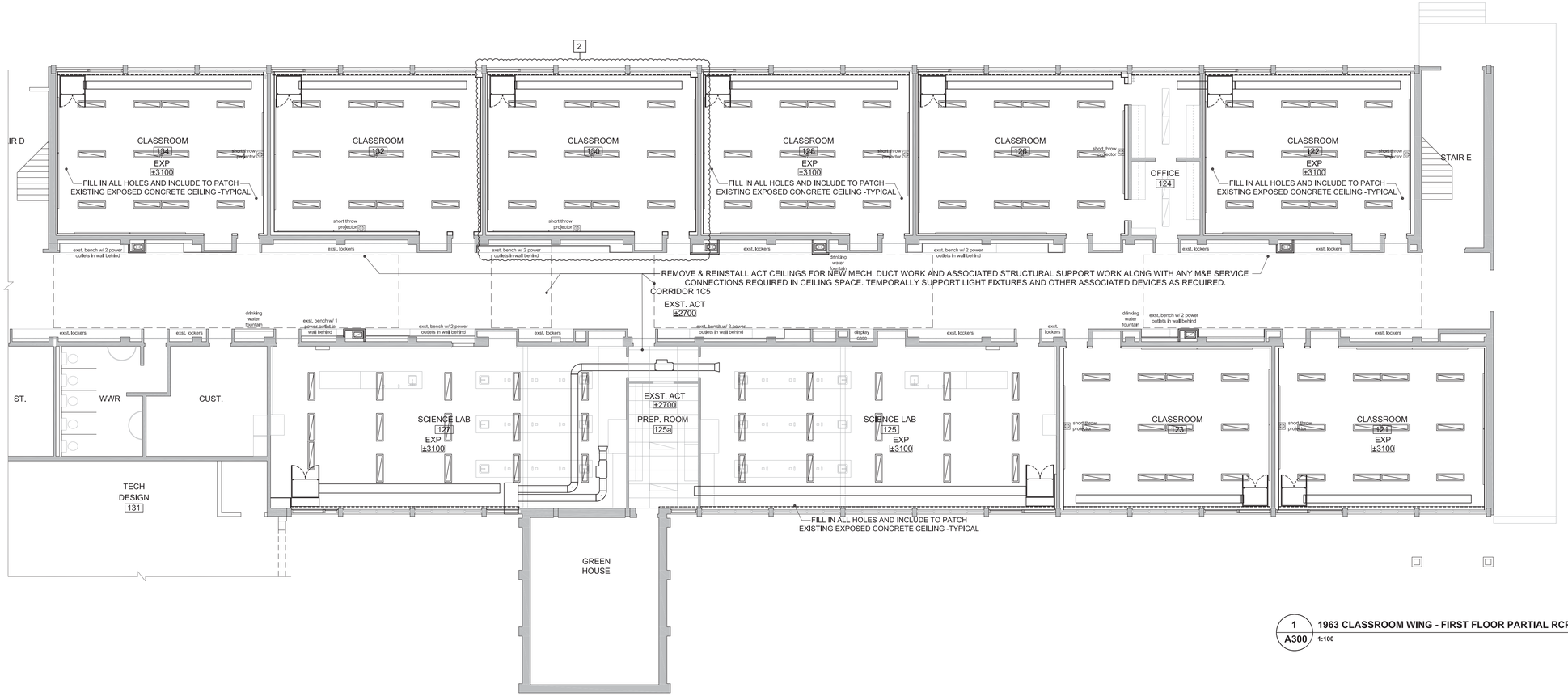
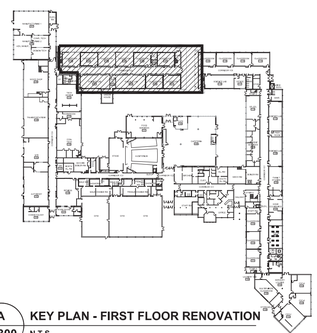
Drawing Title:

ROOF PARTIAL RENOVATION PLAN

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

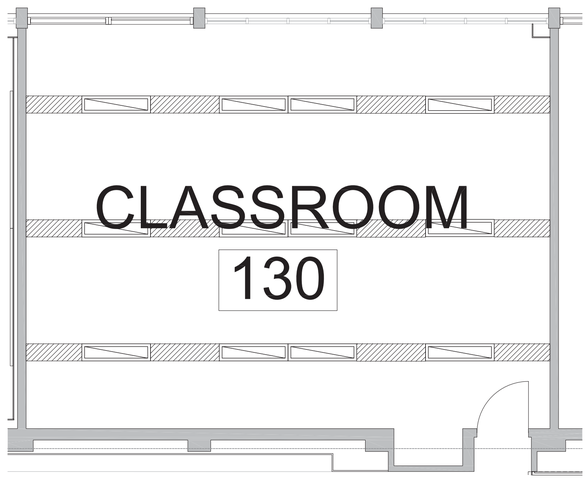


1 A300 **1963 CLASSROOM WING - FIRST FLOOR PARTIAL RCP**
1:100



A A300 **KEY PLAN - FIRST FLOOR RENOVATION**
N.T.S.

SHADED AREA INDICATES REMOVED LIGHT FIXTURE LOCATIONS.
SC01 TO MAKE GOOD CONCRETE CEILING.
TYPICAL IN ALL ROOMS.



2 A300 **TYP. ENLARGED ROOM PLAN**
1:50

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.

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Project North | True North

No.	Revisions	Date
4	ISSUED FOR CONSTRUCTION	2024 06 18
3	REISSUED W/ ADDENDUM NO. 2	2024 05 30
2	ISSUED FOR BIDS	2024 05 13
1	ISSUED FOR PERMIT	2024 04 29
No.	Issue	Date

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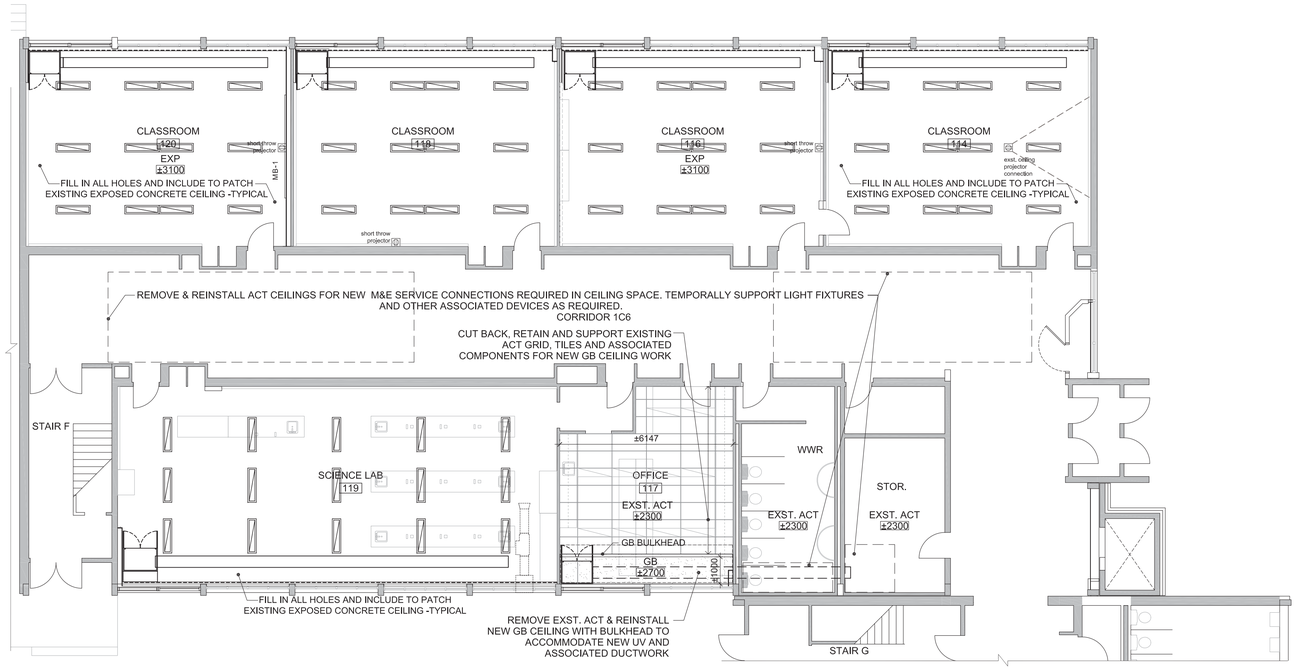
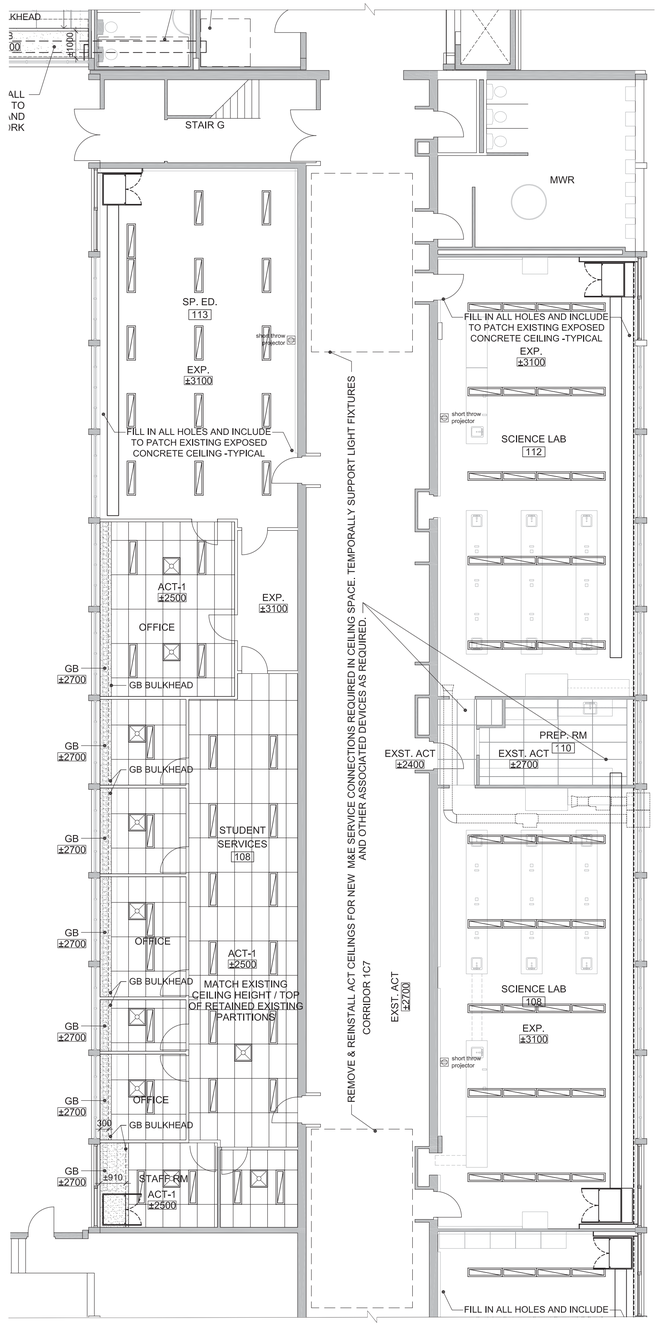
Drawing Title:

FIRST FLOOR PARTIAL RCP

Scale:	1:100	Date:	02/22/2018
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 300



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



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

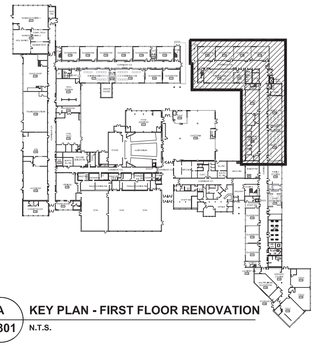
REFLECTED CEILING PLAN LEGEND

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

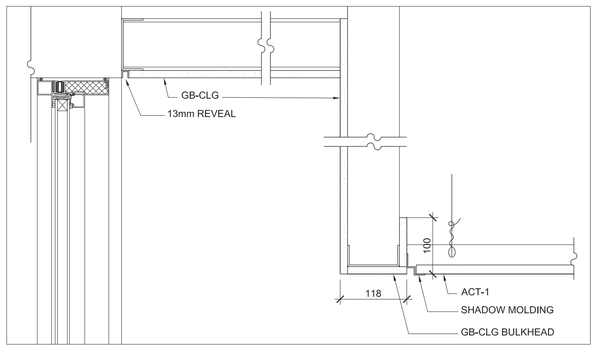
LIGHT FIXTURES:

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

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Key Plan N.T.S.

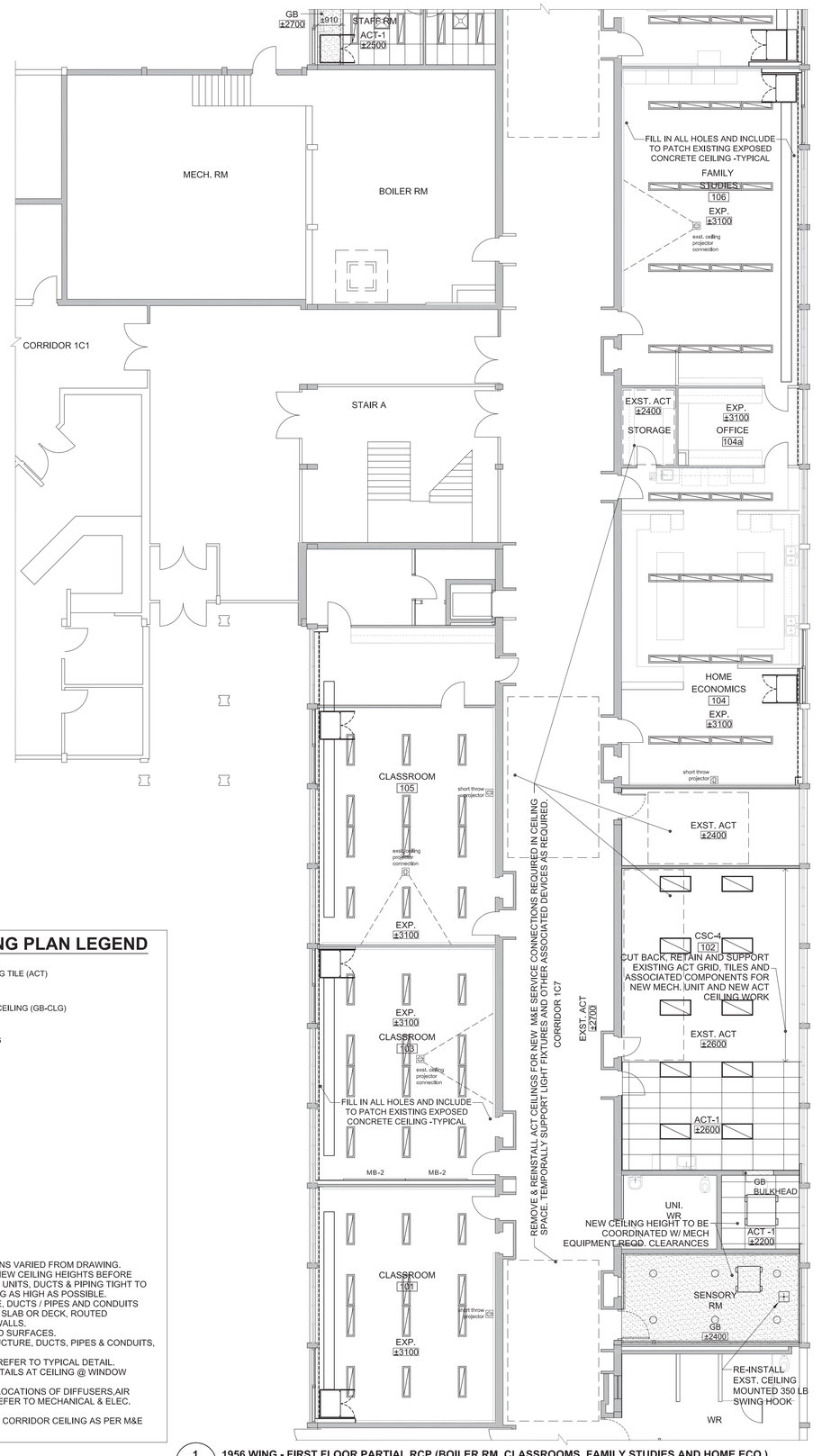
N

Project North

N

True North

No.	Revisions	Date



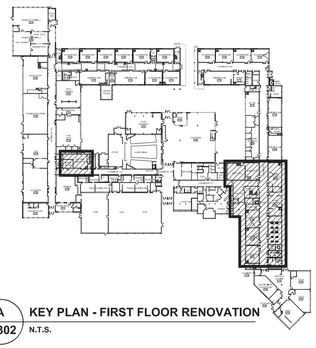
REFLECTED CEILING PLAN LEGEND

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

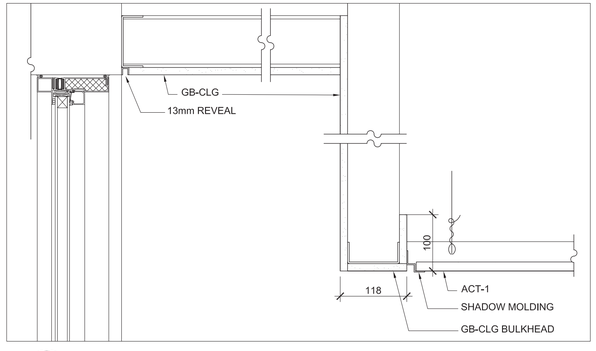
LIGHT FIXTURES:

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.



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



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

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

Halton District School Board

2050 Guelph Line
Burlington, Ontario

NELSON HIGH SCHOOL RENOVATIONS

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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

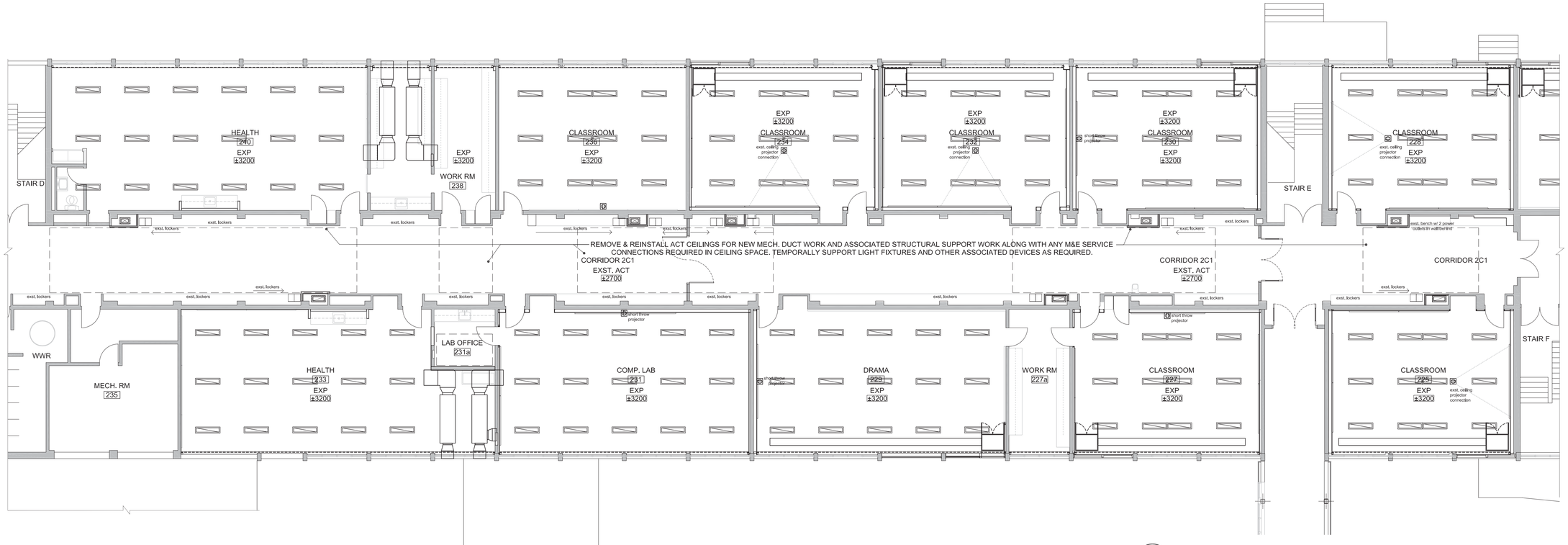
No.	Revisions	Date
5	ISSUED FOR CONSTRUCTION	2024 06 18
4	REISSUED FOR PERMIT	2024 06 11
3	REISSUED W/ ADDENDUM NO. 3	2024 05 31
2	ISSUED FOR BIDS	2024 05 13
1	ISSUED FOR PERMIT	2024 04 29
No.	Issue	Date

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.

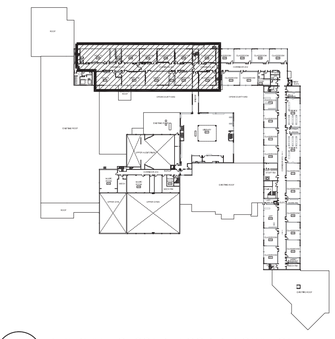
Drawing Title:

FIRST FLOOR PARTIAL RCP

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



1 A300 **1963 CLASSROOM WING - FIRST FLOOR PARTIAL RCP**
1:100



A A303 **KEY PLAN - SECOND FLOOR RENOVATION**
N.T.S.

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.

Halton District School Board

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Tel: 905-333-9119

Key Plan N.T.S.

Project North | True North

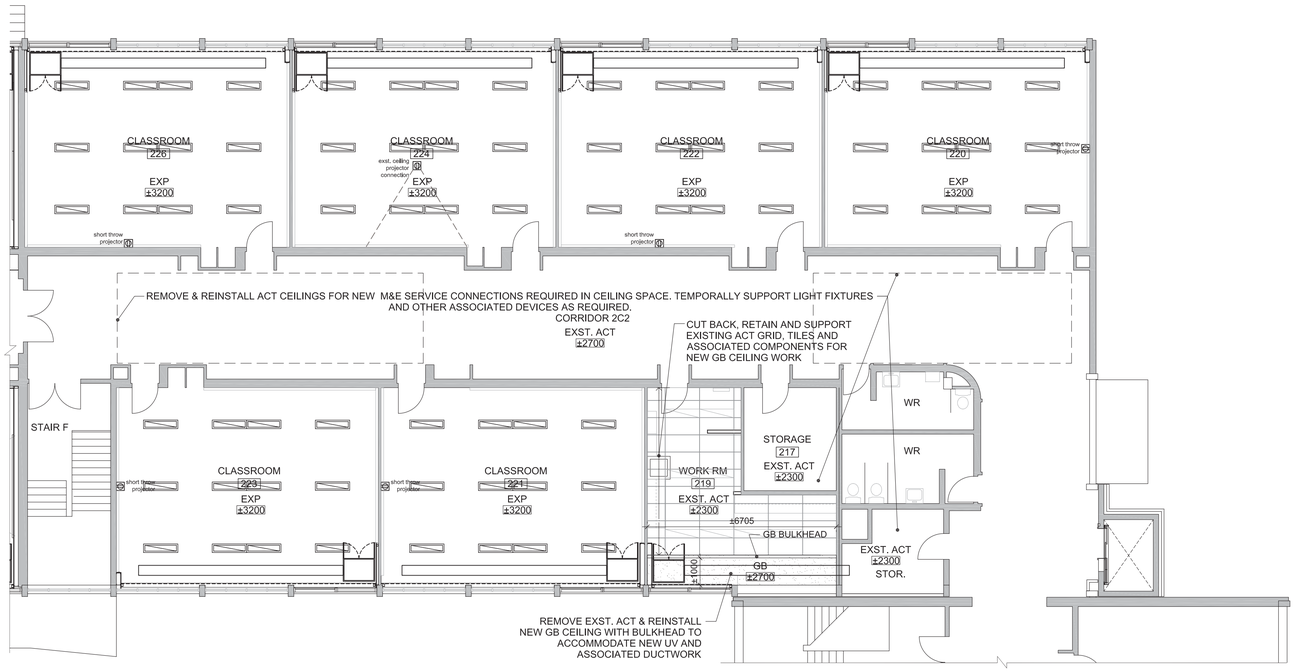
No.	Revisions	Date
4	ISSUED FOR CONSTRUCTION	2024 06 18
3	REISSUED W/ ADDENDUM NO. 2	2024 05 30
2	ISSUED FOR BIDS	2024 05 13
1	ISSUED FOR PERMIT	2024 04 29
No.	Issue	Date

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.

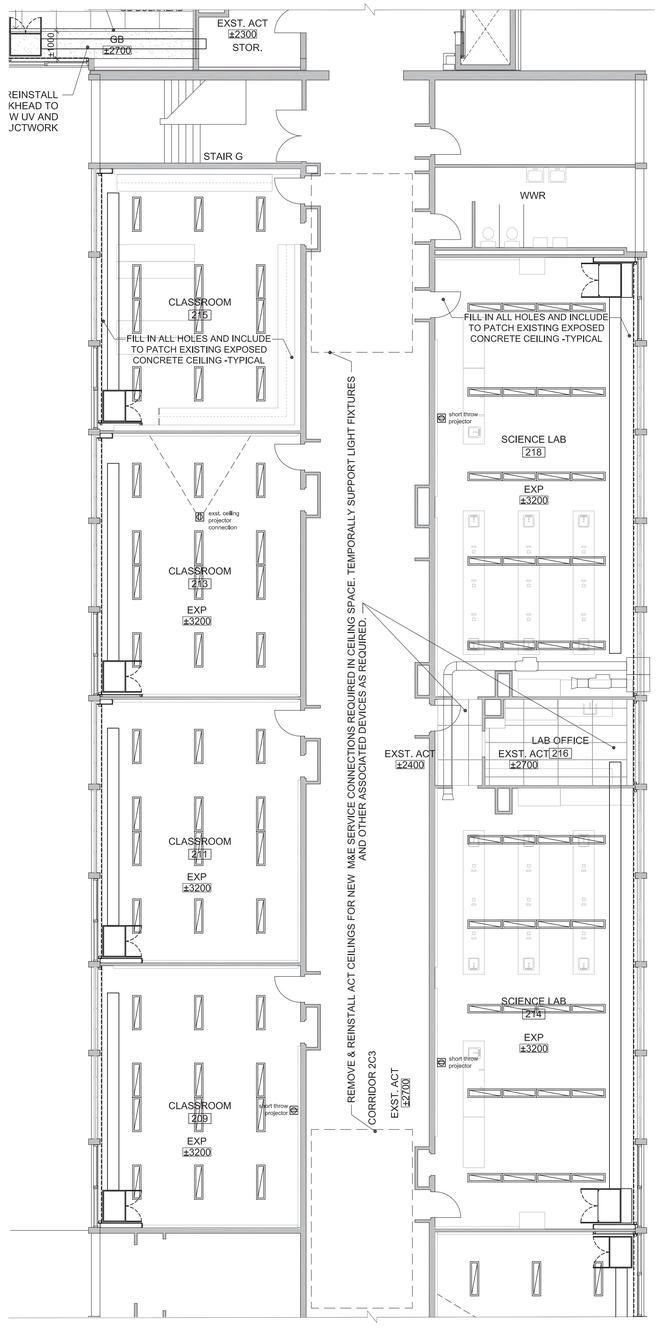
Drawing Title:

SECOND FLOOR PARTIAL RCP

Scale:	1:100	Date:	02/22/2018
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 303



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



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

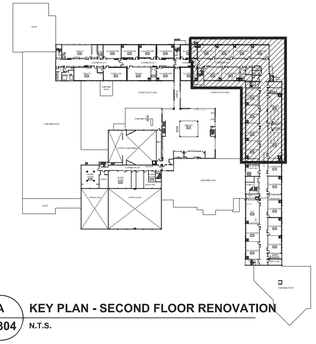
REFLECTED CEILING PLAN LEGEND

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

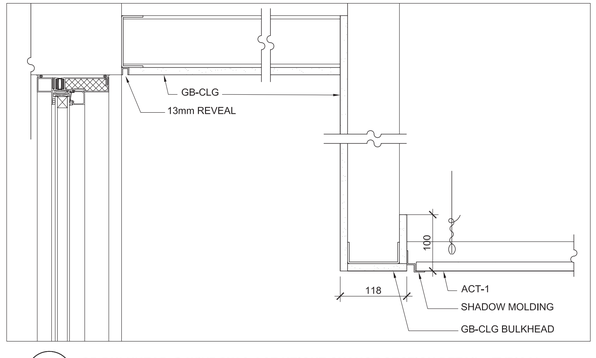
LIGHT FIXTURES:

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 SECTION DETAIL - TYPICAL**
SCALE 1:5

Halton District School Board

2050 Guelph Line
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Key Plan N.T.S.

Project North True North

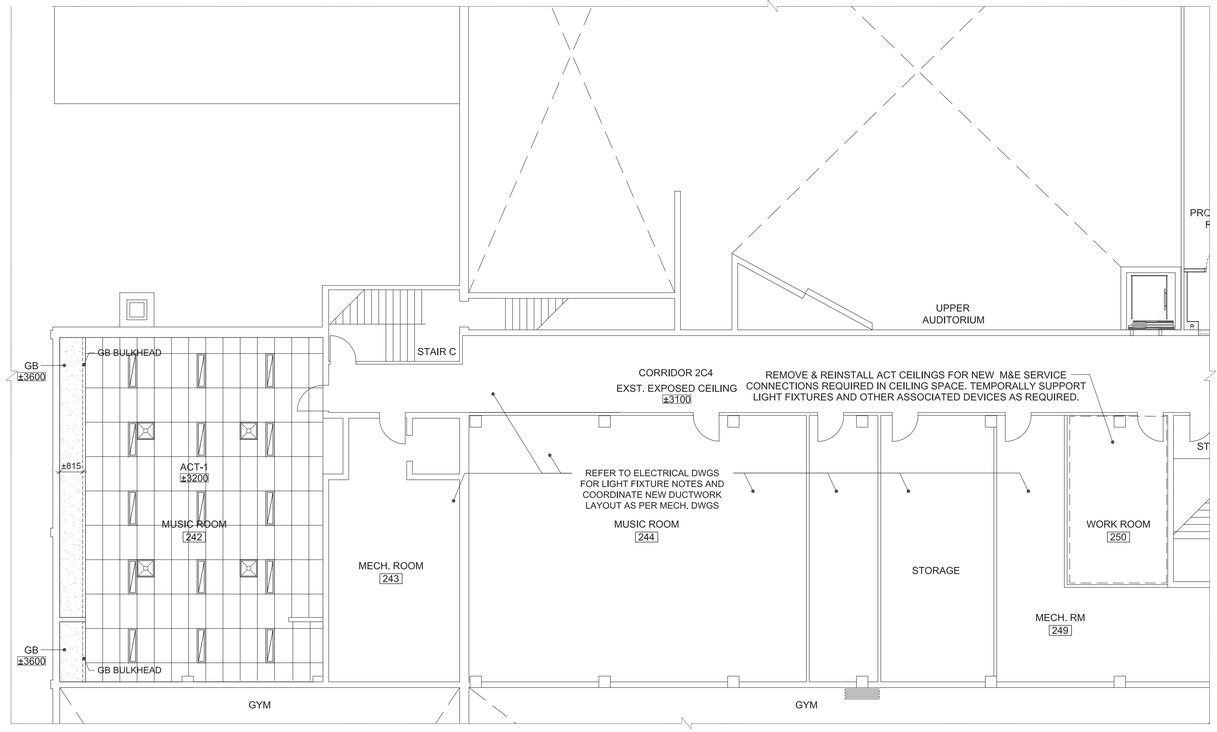
No.	Revisions	Date
4	ISSUED FOR CONSTRUCTION	2024 06 18
3	REISSUED W/ ADDENDUM NO. 2	2024 05 29
2	ISSUED FOR BIDS	2024 05 13
1	ISSUED FOR PERMIT	2024 04 29
No.	Issue	Date

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.

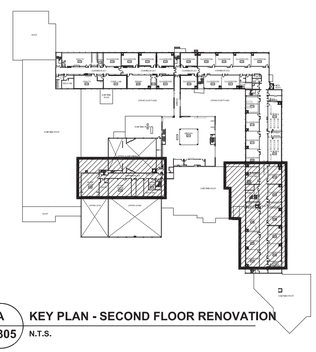
Drawing Title:

SECOND FLOOR PARTIAL RCP

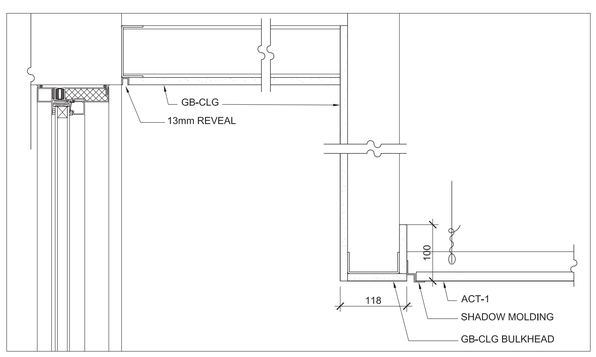
Scale:	1:100	Date:	02/12/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 304



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



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



3 / A305 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.
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5. REFER TO TYPICAL DETAIL FOR DETAILS AT CEILING @ WINDOW MULLION.
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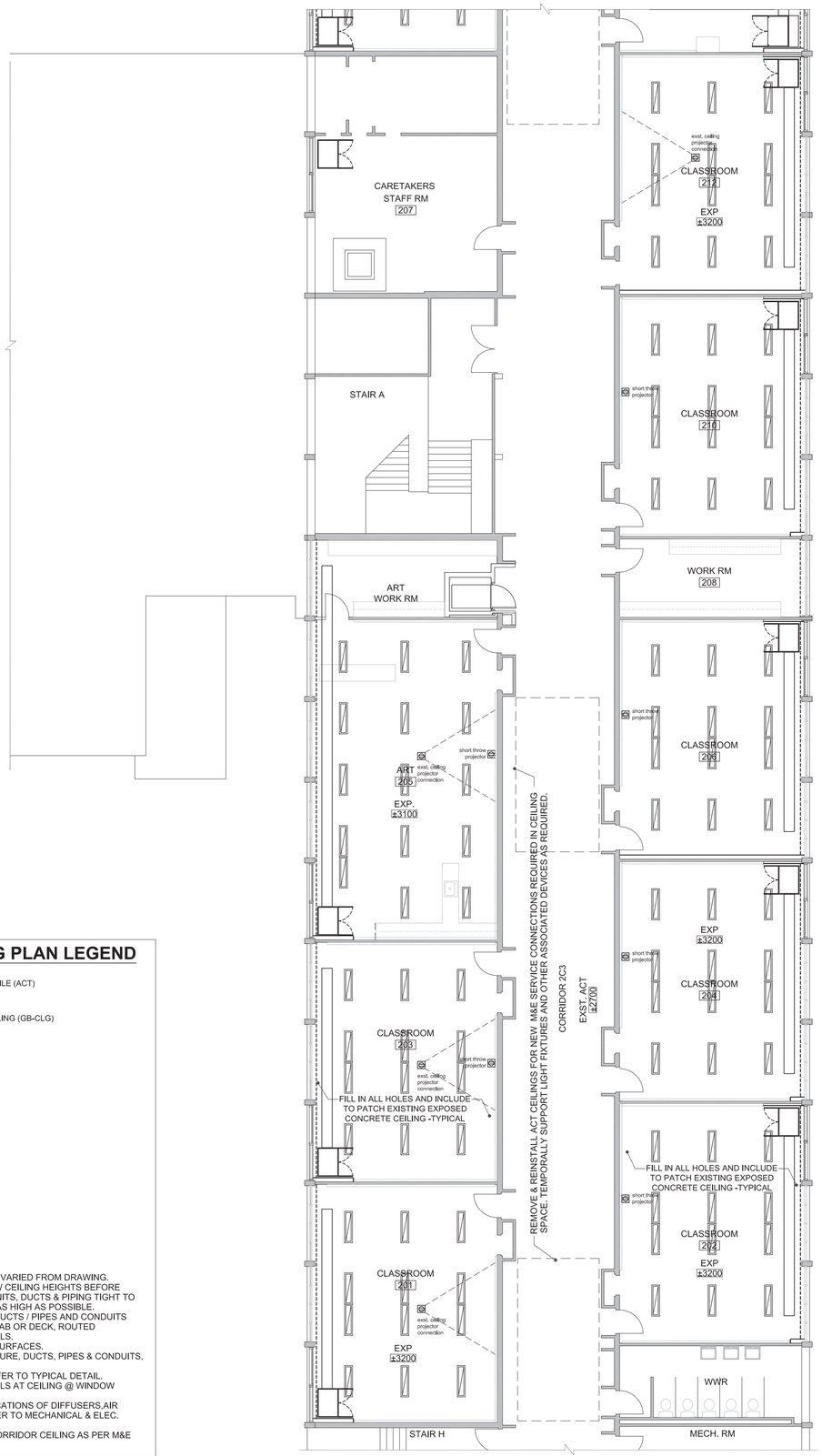
7. INSTALL FIRE & SAFETY DEVICES IN CORRIDOR CEILING AS PER M&E DRAWING.



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

Halton District School Board

2050 Guelph Line
Burlington, Ontario

NELSON HIGH SCHOOL RENOVATIONS

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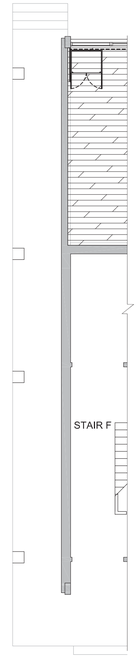
Hamilton, Ontario, L8R 3K6
Tel: 905-333-9119

Key Plan N.T.S.

Project North / True North

No.	Revisions	Date



1 / A306 **1963 CLASSROOM WING - FIRST FLOOR PARTIAL FLOOR FINISH PLAN**
1:100

ROOM FINISH SCHEDULE

NUMBER	ROOM NAME	WALL FINISH	CEILING FINISH
1C5	CORRIDOR 1C5	PAINT	EXST. ACT/NO PAINT
1	CLASSROOM 121	PAINT	PAINT
2	CLASSROOM 122	PAINT	PAINT
3	CLASSROOM 123	PAINT	PAINT
4	OFFICE 124	PAINT	PAINT
5	SCIENCE LAB 125	PAINT	PAINT
6	PREP. ROOM 125a	PAINT	PAINT
7	CLASSROOM 126	PAINT	PAINT
8	SCIENCE LAB 127	PAINT	PAINT
9	CLASSROOM 128	PAINT	PAINT
10	CLASSROOM 130	PAINT	PAINT
11	CLASSROOM 132	PAINT	PAINT
12	CLASSROOM 134	PAINT	PAINT

ROOM FINISH NOTES:

1. PRIME AND PAINT ALL EXPOSED STRUCTURE, DUCTS, PIPES & CONDUITS IN ALL THE ABOVE LISTED ROOMS.

FLOOR FINISH PLAN LEGEND:

LVT -1 : LUXURY VINYL TILE (COLOUR 1)

LVT -2 : LUXURY VINYL TILE (COLOUR 2)

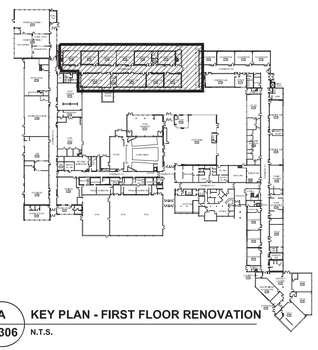
TER : TERRAZZO FINISH
TO MATCH EXISTING
MAKE GOOD WITH EXISTING.

CPT : CARPET TILE (COLOUR-1)

FLOOR FINISH NOTES:

1. TROWEL ON CEMENTITIOUS SCRATCH COAT BEFORE INSTALLING LVT. INSTALL NEW BASE AT WALLS & MILLWORK TYP.
2. PROVIDE NEW BASE AS NOTED BELOW FOR ALL NEW WALLS - TYP.
3. SLOPE CARPET WITH MORTAR CANT WHERE CARPET MEETS TERRAZZO AT DOOR. MAX. SLOPE 1:20
4. INSTALL THRESHOLD AT DOOR WAY TO MEET OBC BARRIER FREE STANDARDS.
5. TRANSITION STRIP IN EVERY CHANGE OF MATERIAL OR HEIGHT.
6. ALL TERRAZZO IN-FILLS TO EXTEND TO NEXT METAL STRIP.
7. CONTROL JOINT IN TILING SYSTEM EVERY 10 METERS.

FLOOR TYPE	BASE
LVT	100mm RESILIENT BASE
CPT	100mm RESILIENT BASE
TER	100mm± COVED TERRAZZO BASE - MATCH EXISTING MAKE GOOD WITH EXISTING



A / A306 **KEY PLAN - FIRST FLOOR RENOVATION**
N.T.S.

Halton District School Board

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Burlington, Ontario

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Key Plan N.T.S.

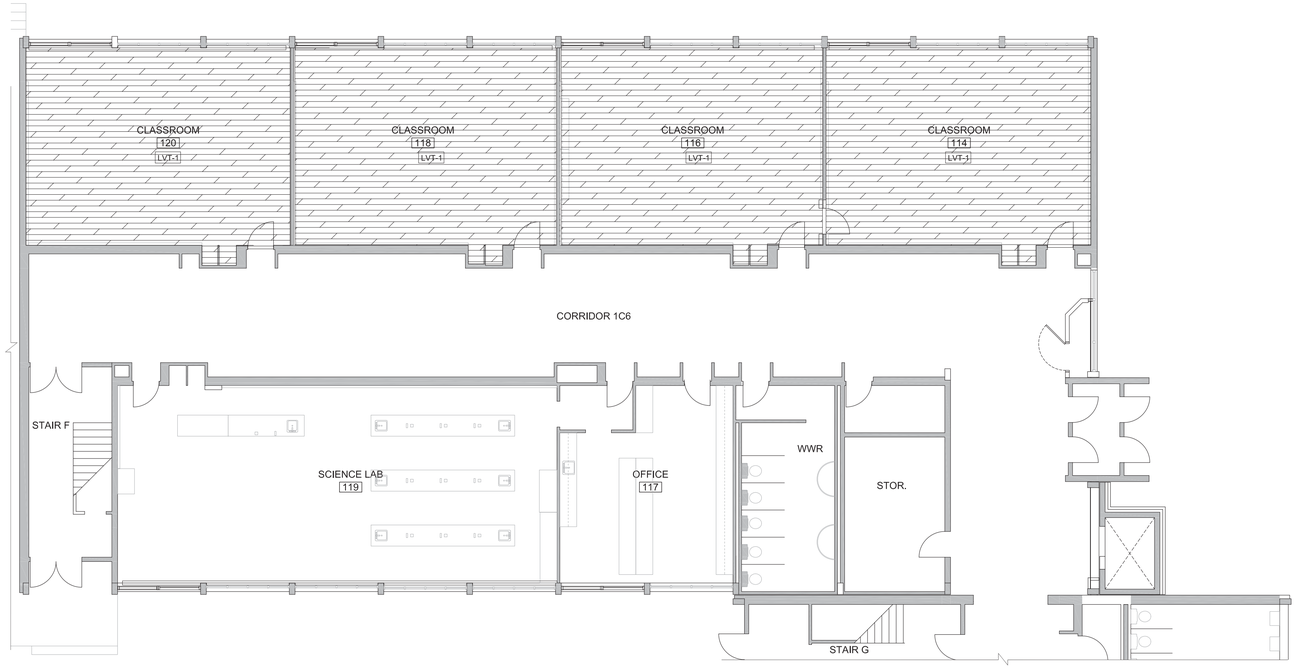
Project North | True North

No.	Revisions	Date
3	ISSUED FOR CONSTRUCTION	2024 06 18
2	ISSUED FOR BIDS	2024 05 13
1	ISSUED FOR PERMIT	2024 04 29
No.	Issue	Date

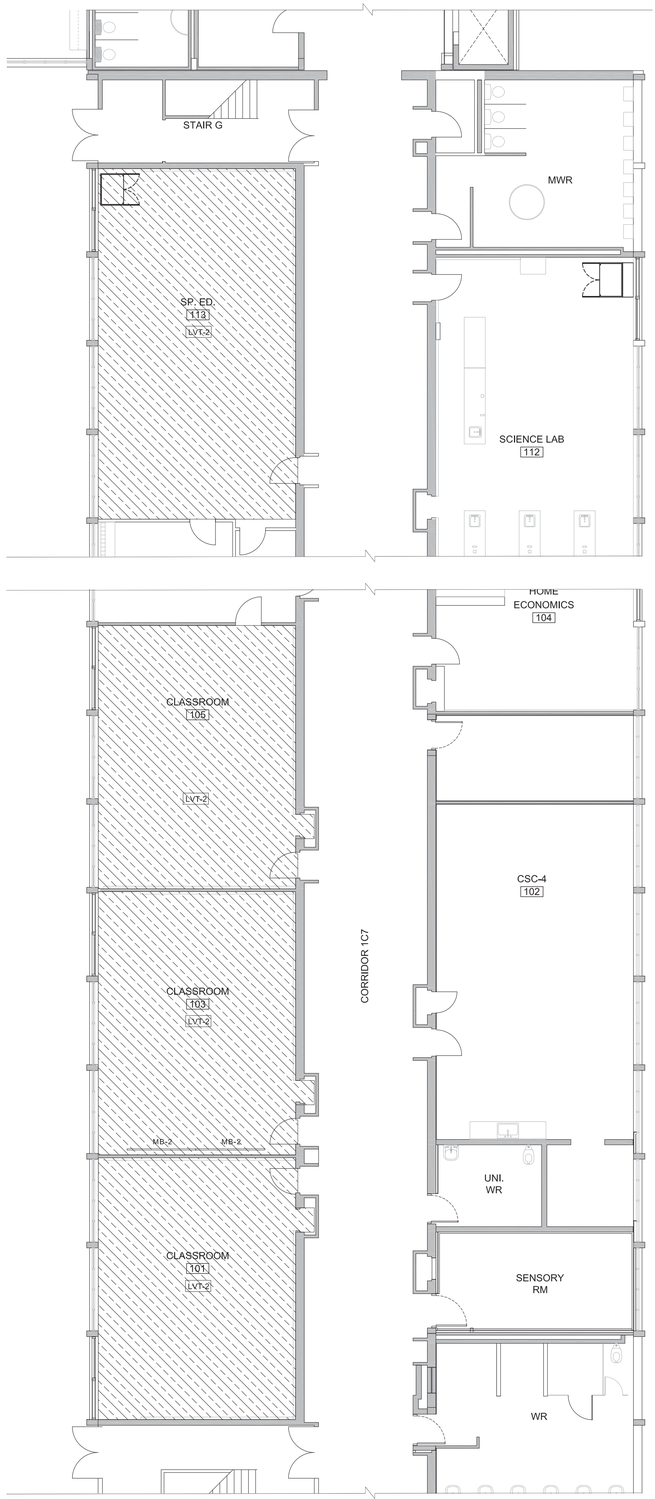
General Contractor shall check and verify all dimensions and report all errors and omissions to the Architect. Do not scale the drawings. Drawings shall not be used for construction purposes until issued by the Architect for construction.

Drawing Title:
FIRST FLOOR PARTIAL FLOOR FINISH PLAN & ROOM FINISH NOTES

Scale:	1:100	Date:	02/22/2018
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 306



2 A307 **1959 CLASSROOM WING - FIRST FLOOR PARTIAL RCP**
1:100



1 A307 **1956 CLASSROOM WING - FIRST FLOOR PARTIAL RCP**
1:100

ROOM FINISH SCHEDULE

NUMBER	ROOM NAME	WALL FINISH	CEILING FINISH
1C6	CORRIDOR 1C6	PAINT	EXST, ACT/NO PAINT
1C7	CORRIDOR 1C7	PAINT	EXST, ACT/NO PAINT
1	CLASSROOM 101	PAINT	PAINT
2	CSC4 - 102	PAINT	EXST, ACT/NO PAINT
3	CLASSROOM 103	PAINT	PAINT
4	HOME ECONOMICS 104	PAINT	PAINT
5	CLASSROOM 105	PAINT	PAINT
6	SCIENCE LAB 112	PAINT	PAINT
7	SPECIAL ED, 113	PAINT	PAINT
8	CLASSROOM 114	PAINT	PAINT
9	CLASSROOM 116	PAINT	PAINT
10	OFFICE 117	PAINT	PARTIAL NEW GB CELG/PAINT
11	CLASSROOM 118	PAINT	PAINT
12	SCIENCE LAB 119	PAINT	PAINT
13	CLASSROOM 120	PAINT	PAINT
14	FAMILY STUDIES 106	PAINT	PAINT
15	SCIENCE LAB 108	PAINT	PAINT

ROOM FINISH NOTES:

1. PRIME AND PAINT ALL EXPOSED STRUCTURE, DUCTS, PIPES & CONDUITS IN ALL THE ABOVE LISTED ROOMS.

FLOOR FINISH PLAN LEGEND:

LVT -1 : LUXURY VINYL TILE (COLOUR 1)

LVT -2 : LUXURY VINYL TILE (COLOUR 2)

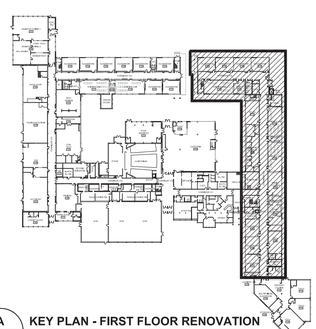
TER : TERRAZZO FINISH
TO MATCH EXISTING
MAKE GOOD WITH EXISTING.

CPT : CARPET TILE (COLOUR-1)

FLOOR FINISH NOTES:

1. TROWEL ON CEMENTITIOUS SCRATCH COAT BEFORE INSTALLING LVT. INSTALL NEW BASE AT WALLS & MILLWORK TYP.
2. PROVIDE NEW BASE AS NOTED BELOW FOR ALL NEW WALLS - TYP.
3. SLOPE CARPET WITH MORTAR CANT WHERE CARPET MEETS TERRAZZO AT DOOR. MAX. SLOPE 1:20
4. INSTALL THRESHOLD AT DOOR WAY TO MEET OBC BARRIER FREE STANDARDS.
5. TRANSITION STRIP IN EVERY CHANGE OF MATERIAL OR HEIGHT.
6. ALL TERRAZZO IN-FILLS TO EXTEND TO NEXT METAL STRIP.
7. CONTROL JOINT IN TILING SYSTEM EVERY 10 METERS.

FLOOR TYPE	BASE
LVT	100mm RESILIENT BASE
CPT	100mm RESILIENT BASE
TER	100mm± COVED TERRAZZO BASE - MATCH EXISTING MAKE GOOD WITH EXISTING



A A307 **KEY PLAN - FIRST FLOOR RENOVATION**
N.T.S.

Halton District School Board

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Key Plan N.T.S.

N N

Project North True North

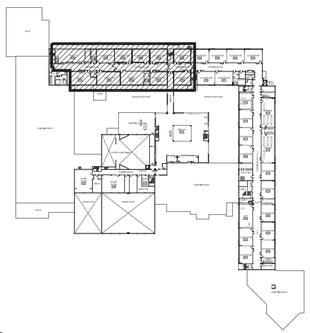
No.	Revisions	Date
4	ISSUED FOR CONSTRUCTION	2024 06 18
3	REISSUED W/ ADDENDUM NO. 1	2024 05 27
2	ISSUED FOR BIDS	2024 05 13
1	ISSUED FOR PERMIT	2024 04 29
No.	Issue	Date

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.

Drawing Title:
FIRST FLOOR PARTIAL FLOOR FINISH PLAN & ROOM FINISH NOTES

Scale:	1:100	Date:	02/22/2018
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 307

1 / A308 **1963 CLASSROOM WING - SECOND FLOOR PARTIAL FLOOR FINISH PLAN**
1:100



A / A308 **KEY PLAN - SECOND FLOOR RENOVATION**
N.T.S.

ROOM FINISH SCHEDULE

NUMBER	ROOM NAME	WALL FINISH	CEILING FINISH
2C1	CORRIDOR 2C1	PAINT	EXST. ACT/NO PAINT
1	CLASSROOM 225	PAINT	PAINT
2	CLASSROOM 227	PAINT	PAINT
3	WORK ROOM 227a	PAINT	PAINT
4	CLASSROOM 228	PAINT	PAINT
5	DRAMA 229	PAINT	PAINT
6	CLASSROOM 230	PAINT	PAINT
7	COMP. LAB 231	PAINT	PAINT
8	LAB OFFICE 231a	PAINT	PAINT
9	CLASSROOM 232	PAINT	PAINT
10	HEALTH ROOM 233	PAINT	PAINT
11	CLASSROOM 234	PAINT	PAINT
12	MECH. ROOM 235	PAINT	PAINT
13	CLASSROOM 236	PAINT	PAINT
14	WORK ROOM 238	PAINT	PAINT
15	HEALTH ROOM 240	PAINT	PAINT

ROOM FINISH NOTES:

1. PRIME AND PAINT ALL EXPOSED STRUCTURE, DUCTS, PIPES & CONDUITS IN ALL THE ABOVE LISTED ROOMS.

FLOOR FINISH PLAN LEGEND:

LVT -1 : LUXURY VINYL TILE (COLOUR 1)

LVT -2 : LUXURY VINYL TILE (COLOUR 2)

TER : TERRAZZO FINISH
TO MATCH EXISTING
MAKE GOOD WITH EXISTING.

CPT : CARPET TILE (COLOUR-1)

FLOOR FINISH NOTES:

1. TROWEL ON CEMENTITIOUS SCRATCH COAT BEFORE INSTALLING LVT. INSTALL NEW BASE AT WALLS & MILLWORK TYP.
2. PROVIDE NEW BASE AS NOTED BELOW FOR ALL NEW WALLS - TYP.
3. SLOPE CARPET WITH MORTAR CANT WHERE CARPET MEETS TERRAZZO AT DOOR. MAX. SLOPE 1:20
4. INSTALL THRESHOLD AT DOOR WAY TO MEET OBC BARRIER FREE STANDARDS.
5. TRANSITION STRIP IN EVERY CHANGE OF MATERIAL OR HEIGHT.
6. ALL TERRAZZO IN-FILLS TO EXTEND TO NEXT METAL STRIP.
7. CONTROL JOINT IN TILING SYSTEM EVERY 10 METERS.

FLOOR TYPE	BASE
LVT	100mm RESILIENT BASE
CPT	100mm RESILIENT BASE
TER	100mm± COVED TERRAZZO BASE - MATCH EXISTING MAKE GOOD WITH EXISTING

Halton District School Board

2050 Guelph Line
Burlington, Ontario

NELSON HIGH SCHOOL RENOVATIONS

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Burlington, Ontario

Architect

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w w w . s n y d e r a r c h i t e c t s . c a

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Key Plan N.T.S.

Project North True North

No.	Revisions	Date
3	ISSUED FOR CONSTRUCTION	2024 06 18
2	ISSUED FOR BIDS	2024 05 13
1	ISSUED FOR PERMIT	2024 04 29
No.	Issue	Date

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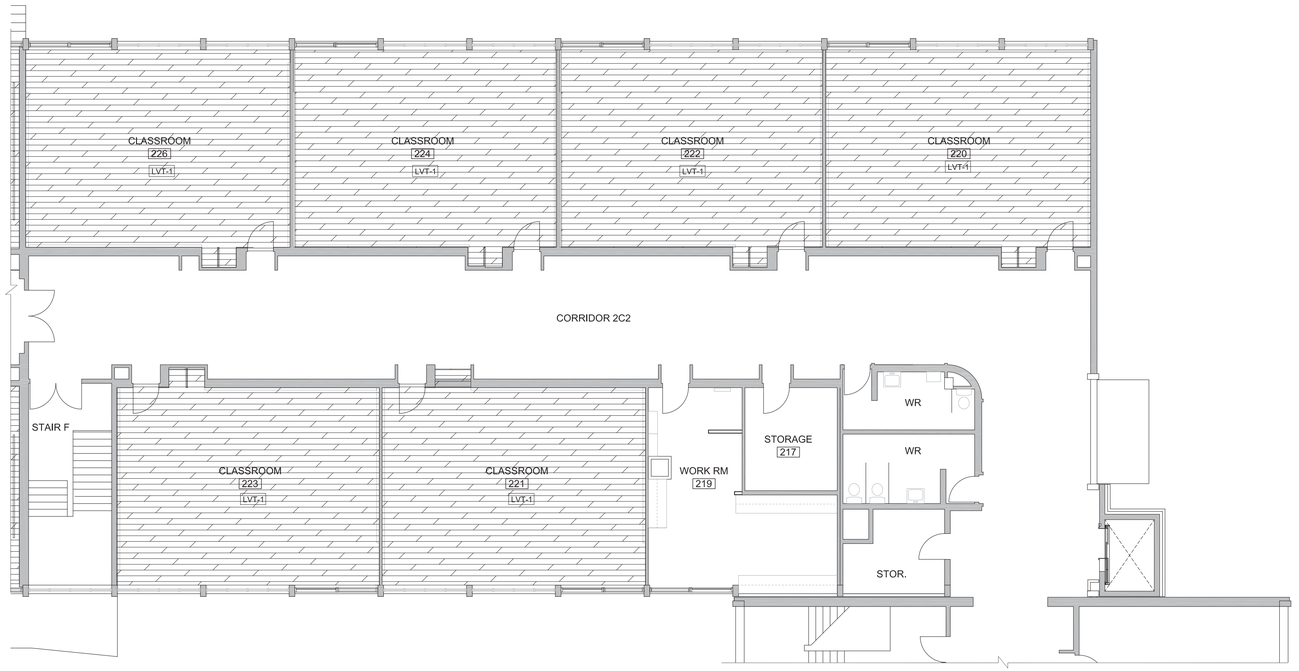
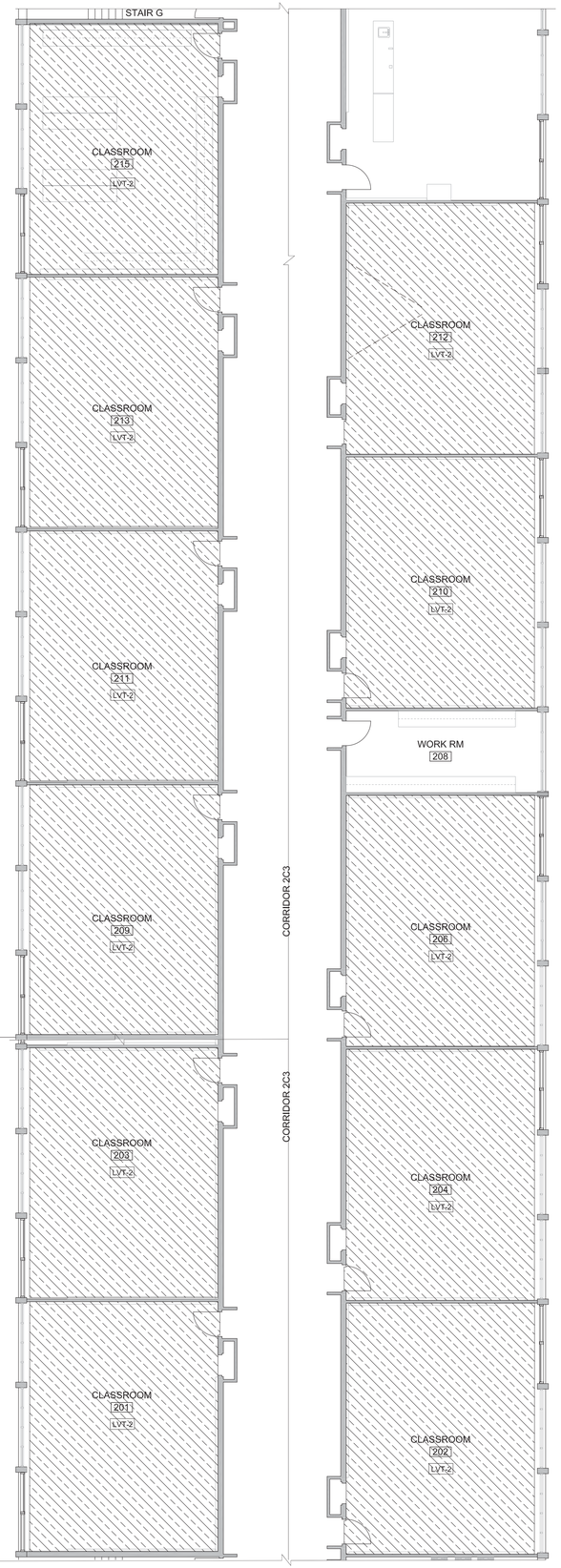
Drawing Title:
SECOND FLOOR PART. FLOOR FINISH PLAN & ROOM FINISH NOTES

Scale:	1:100	Date:	02/22/2018
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 308



2 / A309 **1959 CLASSROOM WING - SECOND FLOOR PARTIAL FLOOR FINISH PLAN**
1:100



1 / A309 **1956 CLASSROOM WING - SECOND FLOOR PARTIAL FLOOR FINISH PLAN**
1:100

FLOOR FINISH PLAN LEGEND:

LVT -1 : LUXURY VINYL TILE (COLOUR 1)

LVT -2 : LUXURY VINYL TILE (COLOUR 2)

TER : TERRAZZO FINISH
TO MATCH EXISTING
MAKE GOOD WITH EXISTING.

CPT : CARPET TILE (COLOUR-1)

FLOOR FINISH NOTES:

1. TROWEL ON CEMENTITIOUS SCRATCH COAT BEFORE INSTALLING LVT. INSTALL NEW BASE AT WALLS & MILLWORK TYP.
2. PROVIDE NEW BASE AS NOTED BELOW FOR ALL NEW WALLS - TYP.
3. SLOPE CARPET WITH MORTAR CANT WHERE CARPET MEETS TERRAZZO AT DOOR. MAX. SLOPE 1:20
4. INSTALL THRESHOLD AT DOOR WAY TO MEET OBC BARRIER FREE STANDARDS.
5. TRANSITION STRIP IN EVERY CHANGE OF MATERIAL OR HEIGHT.
6. ALL TERRAZZO IN-FILLS TO EXTEND TO NEXT METAL STRIP.
7. CONTROL JOINT IN TILING SYSTEM EVERY 10 METERS.

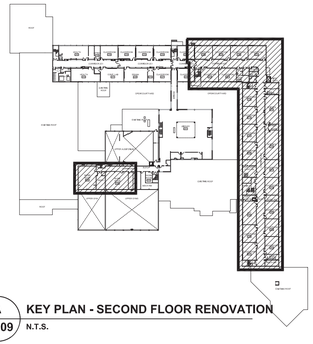
FLOOR TYPE	BASE
LVT	100mm RESILIENT BASE
CPT	100mm RESILIENT BASE
TER	100mm± COVED TERRAZZO BASE - MATCH EXISTING MAKE GOOD WITH EXISTING

ROOM FINISH SCHEDULE

NUMBER	ROOM NAME	WALL FINISH	CEILING FINISH
2C2	CORRIDOR 2C2	PAINT	EXST. ACT/NO PAINT
2C3	CORRIDOR 2C3	PAINT	EXST. ACT/NO PAINT
1	CLASS ROOM 201	PAINT	PAINT
2	CLASS ROOM 202	PAINT	PAINT
3	CLASS ROOM 203	PAINT	PAINT
4	CLASS ROOM 204	PAINT	PAINT
5	ART ROOM 205	PAINT	PAINT
6	CLASS ROOM 206	PAINT	PAINT
7	WORK ROOM 208		PAINT
8	CLASS ROOM 209	PAINT	PAINT
9	CLASS ROOM 210	PAINT	PAINT
10	CLASS ROOM 211	PAINT	PAINT
11	CLASS ROOM 212	PAINT	PAINT
12	CLASS ROOM 213	PAINT	PAINT
13	SCIENCE ROOM 214	PAINT	PAINT
14	CLASS ROOM 215	PAINT	PAINT
15	STORAGE 217	NO PAINT	EXST. ACT/NO PAINT
16	SCIENCE ROOM 218	PAINT	PAINT
17	WORK ROOM 219	PAINT	PARTIAL NEW GB CELG/PAINT
18	CLASS ROOM 220	PAINT	PAINT
19	CLASS ROOM 221	PAINT	PAINT
20	CLASS ROOM 222	PAINT	PAINT
21	CLASS ROOM 223	PAINT	PAINT
22	CLASS ROOM 224	PAINT	PAINT
23	CLASS ROOM 226	PAINT	PAINT
24	MUSIC ROOM 242	PAINT	NEW ACT/NO PAINT
25	MUSIC ROOM 244	PAINT	PAINT

ROOM FINISH NOTES:

1. PRIME AND PAINT ALL EXPOSED STRUCTURE, DUCTS, PIPES & CONDUITS IN ALL THE ABOVE LISTED ROOMS.



A / A309 **KEY PLAN - SECOND FLOOR RENOVATION**
N.T.S.

Halton District School Board

2050 Guelph Line
Burlington, Ontario

NELSON HIGH SCHOOL RENOVATIONS

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Key Plan N.T.S.

N

Project North

N

True North

No.	Revisions	Date
4	ISSUED FOR CONSTRUCTION	2024 06 18
3	REISSUED W/ ADDENDUM NO. 1	2024 05 27
2	ISSUED FOR BIDS	2024 05 13
1	ISSUED FOR PERMIT	2024 04 29
No.	Issue	Date

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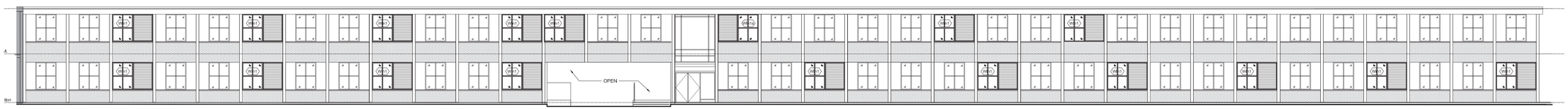
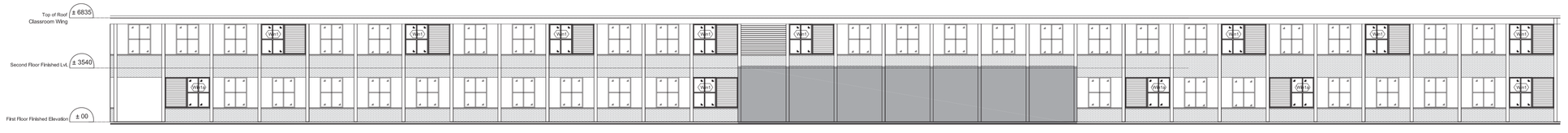
Drawing Title:
SECOND FLOOR PART. FLOOR FINISH PLAN & ROOM FINISH NOTES

Scale:	1:100	Date:	02/22/2018
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 309

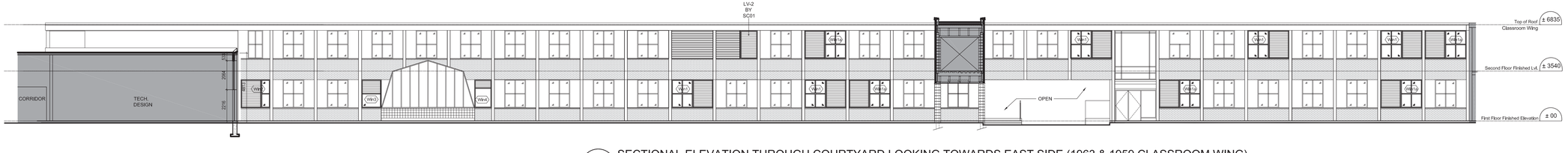


4 A400 NELSON HIGH SCHOOL EAST ELEVATION (1963 & 1959 CLASSROOM WING)
1:150

3 A400 NELSON HIGH SCHOOL (1956 CLASSROOM WING SOUTH ELEVATION)
1:150



2 A400 SECTIONAL ELEVATION THROUGH COURTYARD LOOKING TOWARDS SOUTH SIDE (1956 CLASSROOM WING NORTH ELEVATION)
1:150



1 A400 SECTIONAL ELEVATION THROUGH COURTYARD LOOKING TOWARDS EAST SIDE (1963 & 1959 CLASSROOM WING)
1:150

NOTES:

1. WINDOW WORK SHOWN ON THIS DRAWING HAS BEEN PRE-TENDERED AND WILL BE COMPLETED BY SC06
2. LOUVER LV-2 (WALL MOUNTED) SHOWN ON THIS DRAWING TO BE PROVIDED AND INSTALLED BY SC01. COORDINATE WORK WITH SC03

Halton District School Board

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Burlington, Ontario

NELSON HIGH SCHOOL RENOVATIONS

PHASE 1 - WINDOWS

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Key Plan N.T.S.

N

Project North

N

True North

No.	Revisions	Date
4	ISSUED FOR CONSTRUCTION	2024 06 18
3	ISSUED FOR BIDS	2024 05 13
2	ISSUED FOR PERMIT	2024 04 29
1	ISSUED FOR BIDS (WINDOWS)	2024 04 24
No.	Issue	Date

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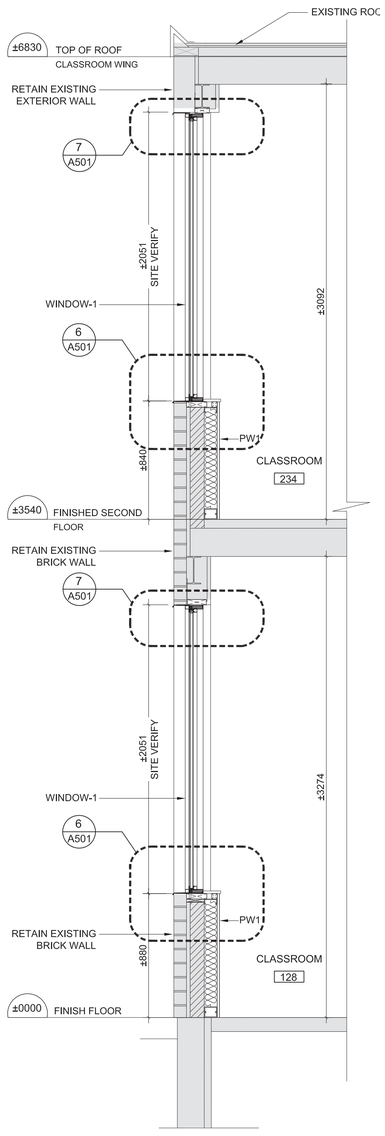
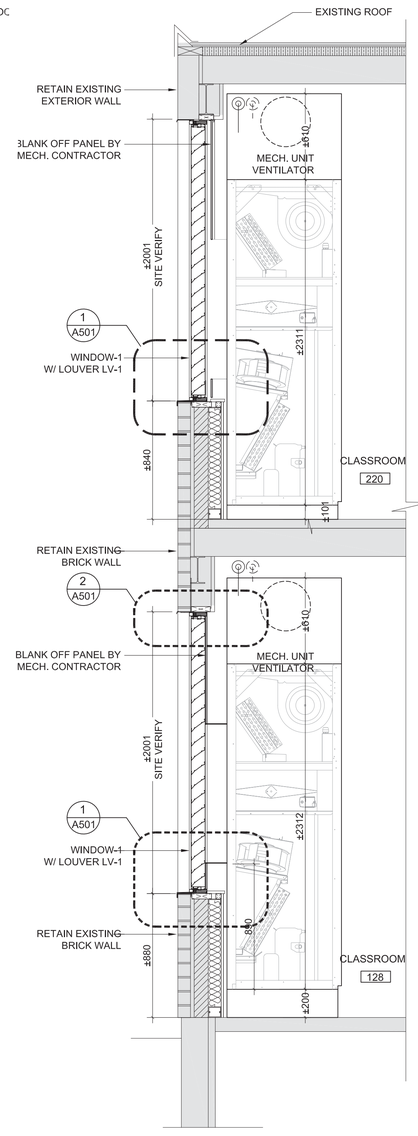
Drawing Title:

BUILDING ELEVATIONS (EXST. & NEW WINDOWS)

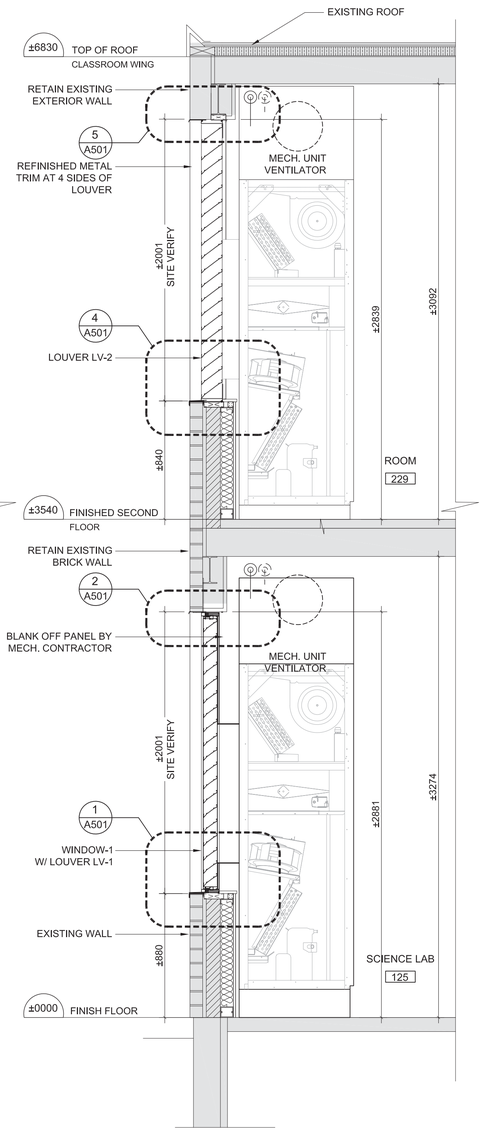
Scale:	1:100	Date:	12/04/2023
Drawn by:	MS	Checked by:	
Job No.	2323-1B	Drawing No.	A 400



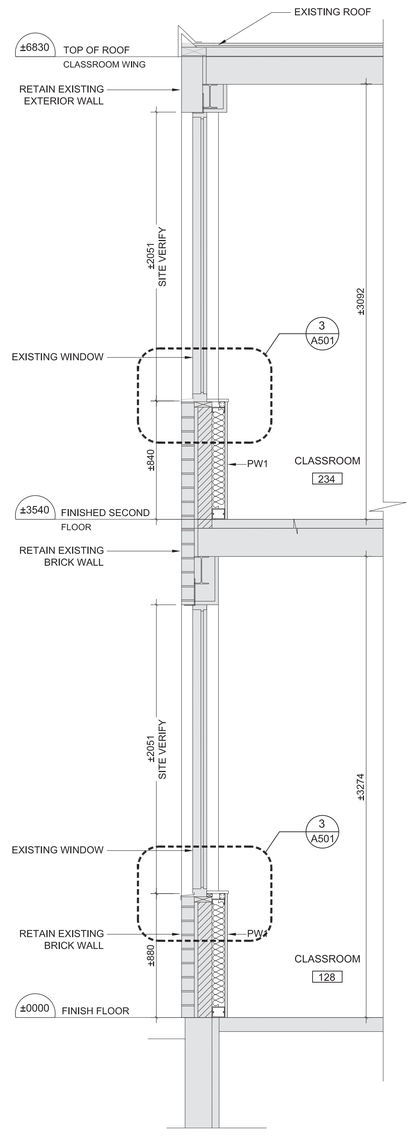
5 A500 **WALL SECTION AT NEW WINDOW**
1:20



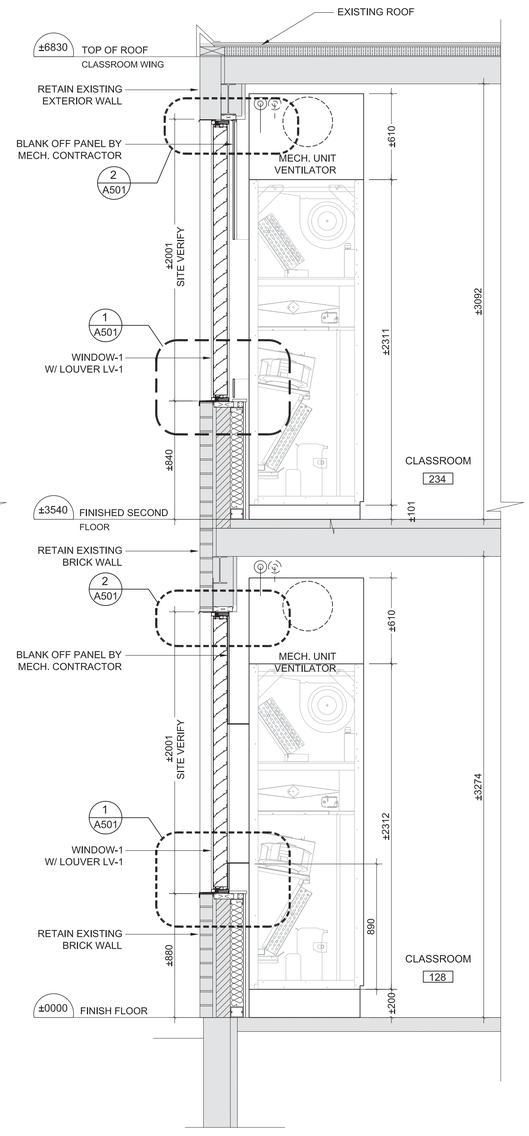
4 A500 **TYP. WALL SECTION AT UNIT VENTI. LOUVER (1956 &1959 WING)**
1:20



3 A500 **WALL SECTION AT MECH UNIT V. LOUVER (1963 WING)**
1:20



2 A500 **TYP. WALL SECTION AT EXISTING WINDOW (1963 WING)**
1:20



1 A500 **TYP. WALL SECTION AT MECH. UNIT V. LOUVER (1963 CLASSROOM WING)**
1:20

Halton District School Board

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Key Plan N.T.S.

Project North | True North

No.	Revisions	Date
4	ISSUED FOR CONSTRUCTION	2024 06 18
3	REISSUED FOR PERMIT	2024 06 11
2	ISSUED FOR BIDS	2024 05 13
1	ISSUED FOR PERMIT	2024 04 29

No.	Issue	Date

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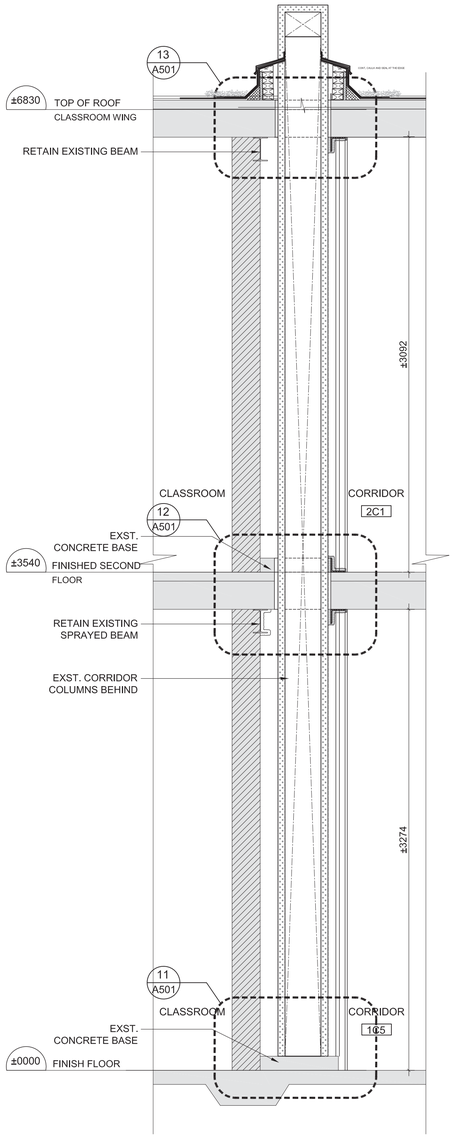
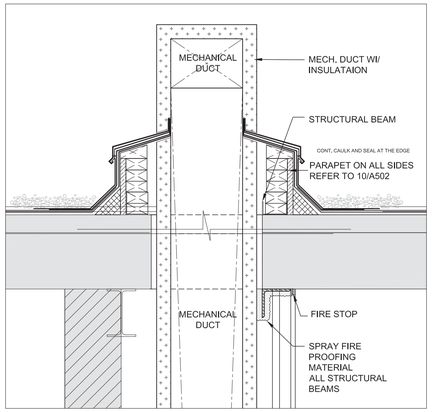
Drawing Title:

WALL SECTIONS @ CLASSROOMS

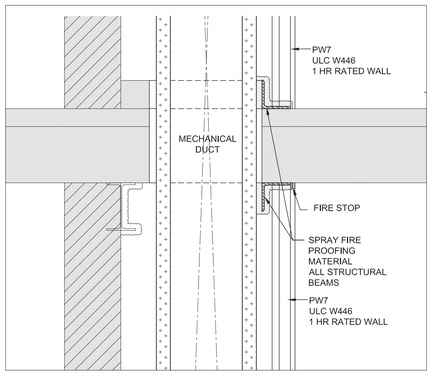
Scale:	1:20	Date:	12/04/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 500



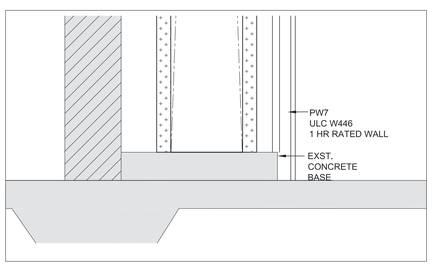
10 / A501 WALL SECTION AT 1963 WING CORRIDOR DUCT PENETRATION 1:20



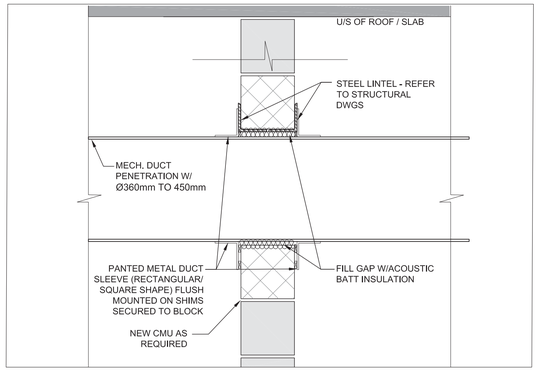
13 / A501 TYP. DUCT PENETRATION SECTION DETAIL @ CORRIDOR ROOF 1:5



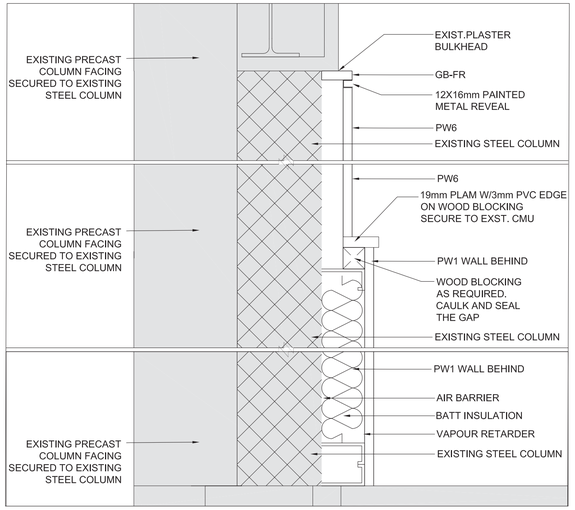
12 / A501 TYP. DUCT PENETRATION SECTION DETAIL @ CORRIDOR SLAB 1:5



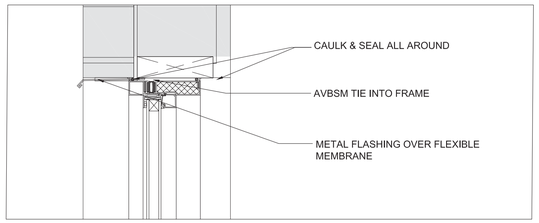
11 / A501 TYP. DUCT PENETRATION SECTION DETAIL @ CORRIDOR BASE 1:5



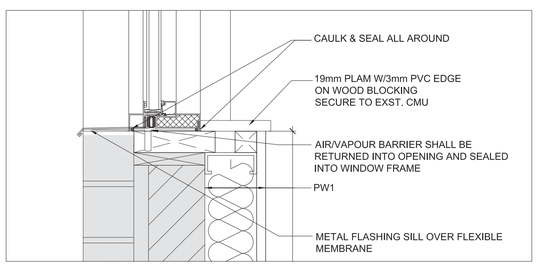
9 / A501 TYP. SECTION DETAIL @ DUCT PENETRATION 1:10



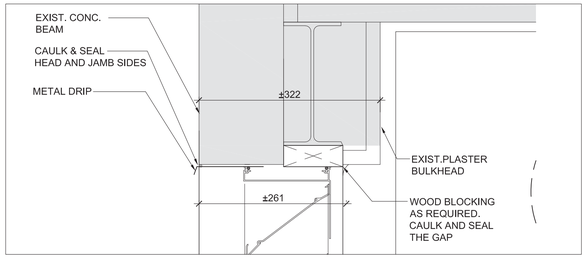
8 / A501 TYP. WINDOW COLUMN CLADDING SECTION DETAIL - IN 1963 CLASSROOM WING 1:5



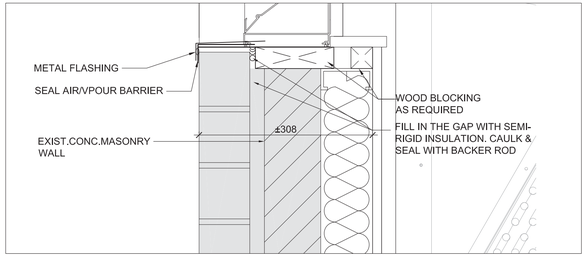
7 / A501 TYP. WINDOW LINTEL SECTION DETAIL 1:5



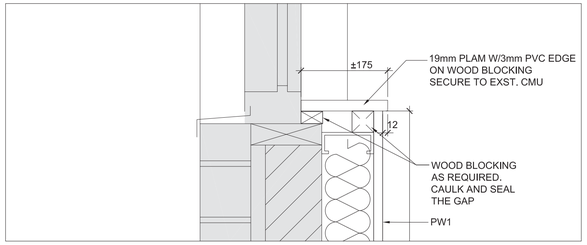
6 / A501 TYP. WINDOW SILL SECTION DETAIL 1:5



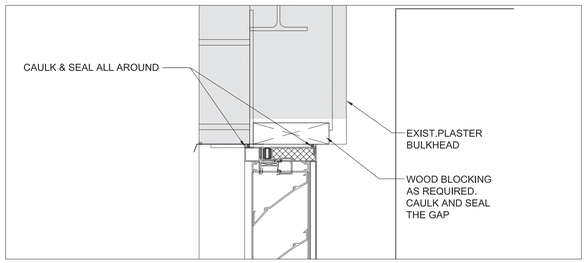
5 / A501 LOUVER SECTION DETAIL @ LINTEL 1:5



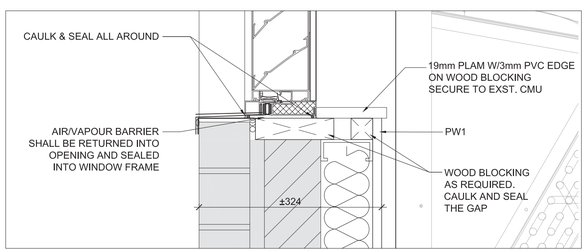
4 / A501 LOUVER SECTION DETAIL @ SILL 1:5



3 / A501 TYP. WINDOW SILL SECTION DETAIL @ EXISTING WINDOWS 1:5



2 / A501 TYP. WINDOW LOUVER LINTEL SECTION DETAIL 1:5



1 / A501 TYP. WINDOW LOUVER SILL SECTION DETAIL 1:5

Halton District School Board

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Key Plan N.T.S.

Project North

True North

No.	Revisions	Date
5	ISSUED FOR CONSTRUCTION	2024 06 18
4	REISSUED FOR PERMIT	2024 06 11
3	REISSUED W/ ADDENDUM NO. 2	2024 05 30
2	ISSUED FOR BIDS	2024 05 13
1	ISSUED FOR PERMIT	2024 04 29
No.	Issue	Date

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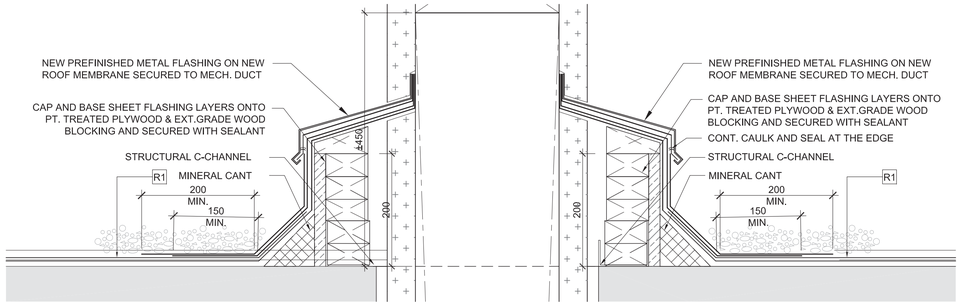
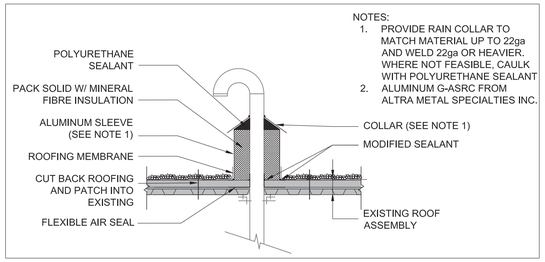
Drawing Title:

SECTIONS AND TYP. SECTION DETAILS

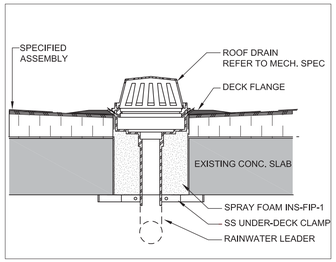
Scale:	AS NOTED	Date:	12/04/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 501



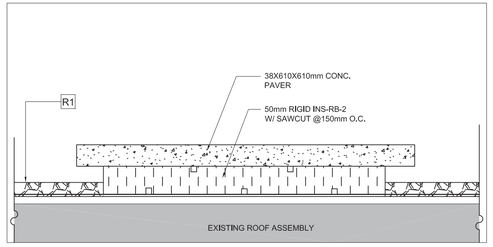
10 / A502 TYP. PARAPET SECTION DETAIL @ DUCT PENETRATIONS FOR RTU-2 & RTU-5 — 1:20



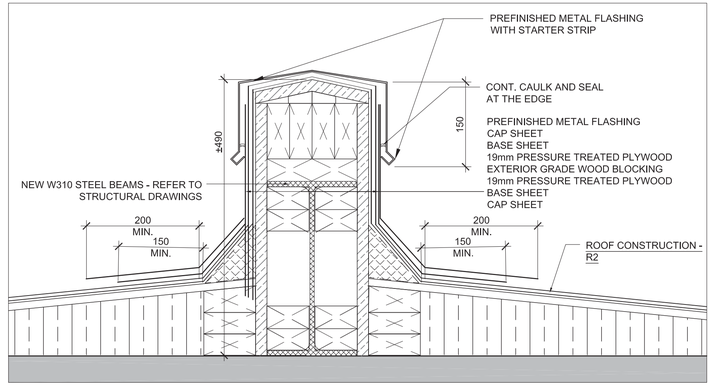
9 / A502 ROOF SECTION DETAIL @ GOOSE NECK — 1:20



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



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

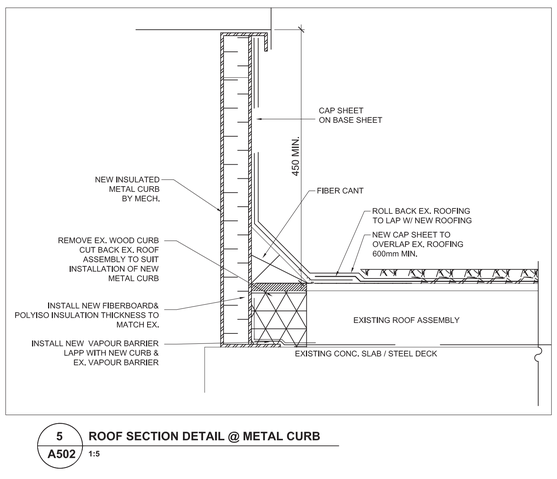


2 / A502 ROOF SECTION DETAIL @ RTU-1 — 1:5

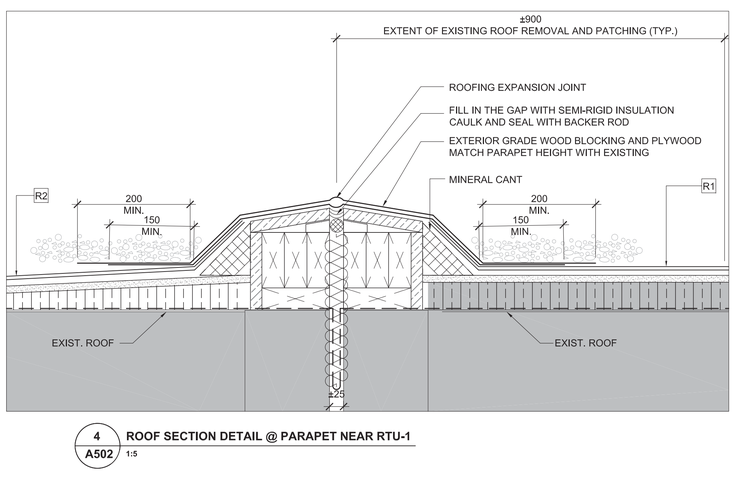
6 / A502 ROOF SECTION DETAIL @ PIPE PENETRATION — 1:5

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

1 / 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

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Key Plan N.T.S.

N

Project North

N

True North

No.	Revisions	Date
4	ISSUED FOR CONSTRUCTION	2024 06 18
3	ISSUED FOR PERMIT	2024 06 11
2	REISSUED W/ ADDENDUM NO. 3	2024 05 31
1	ISSUED FOR BIDS	2024 05 13
No.	Issue	Date

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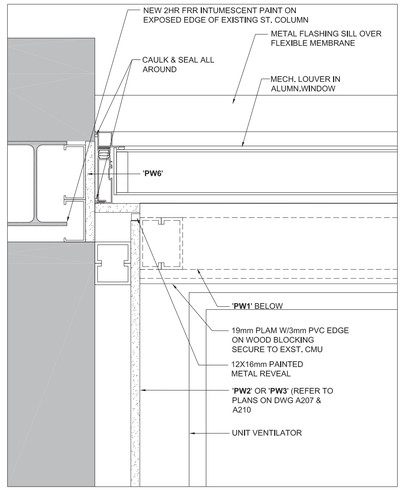
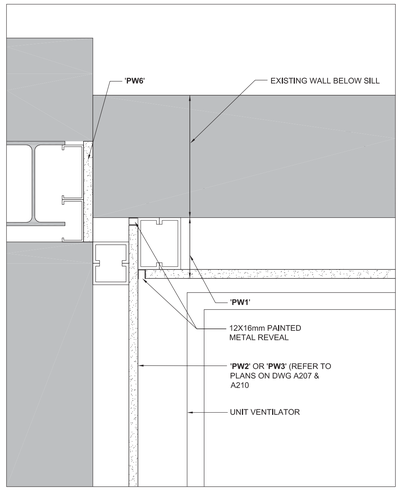
Drawing Title:

ROOF SECTION DETAILS

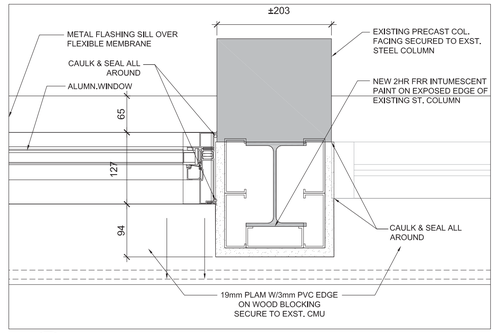
Scale:	AS NOTED	Date:	12/04/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 502



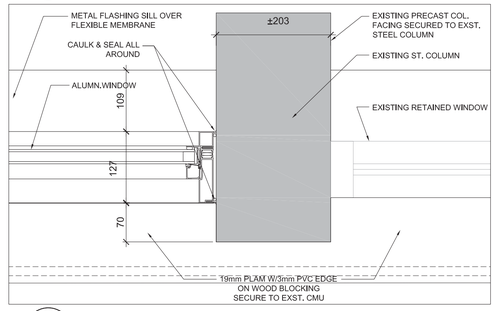
1 A600 **TYP. PLAN DETAIL @ NEW WINDOW CORNER WALL**
1:5



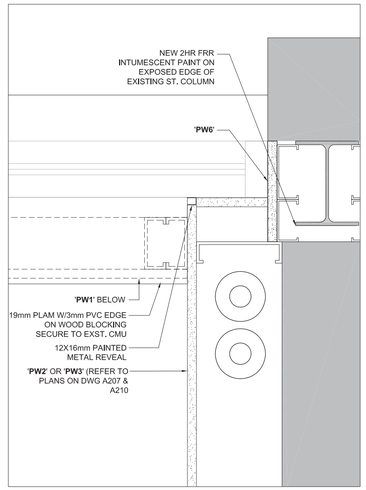
2 A600 **TYP. PLAN DETAIL @ NEW WINDOW BELOW SILL**
1:5



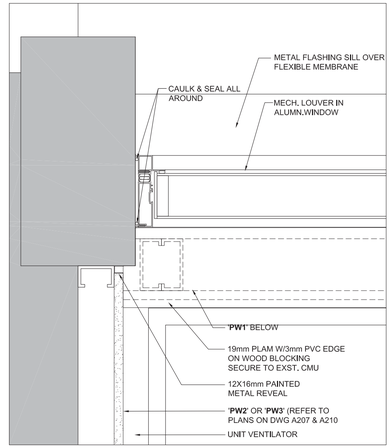
3 A600 **TYP. PLAN DETAIL @ WINDOWS (1963 CLASSROOM WING)**
1:5

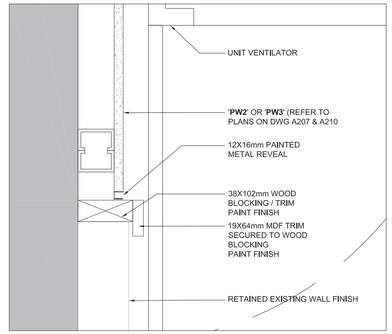


3a A600 **TYP. PLAN DETAIL @ WINDOWS (1959 & 1956 CLASSROOM WING)**
1:5



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





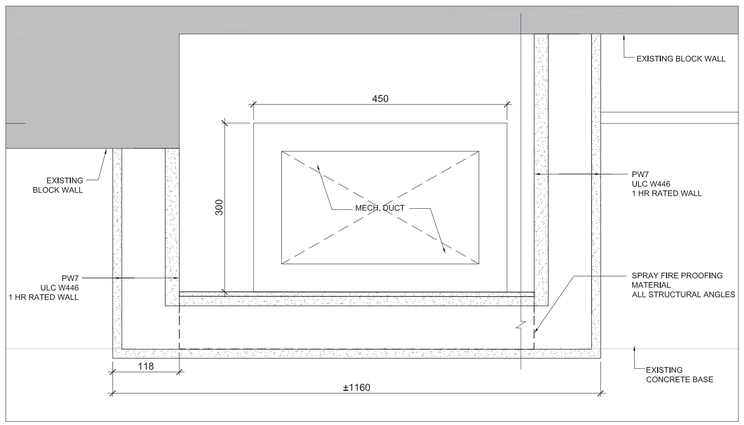
9 A600 **TYP. PLAN DETAIL @ UNIT VENTILATOR IN 1956 & 1959 WING**
1:5

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

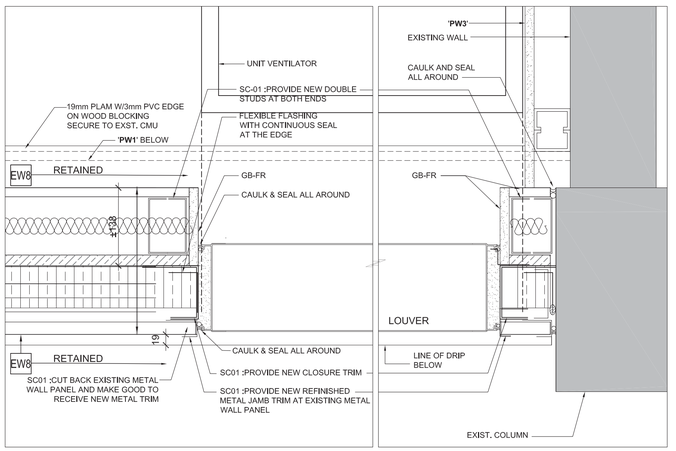
6 A600 **TYP. PLAN DETAIL @ TEACHER' S CLOSET CORRIDOR WALL**
1:5

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

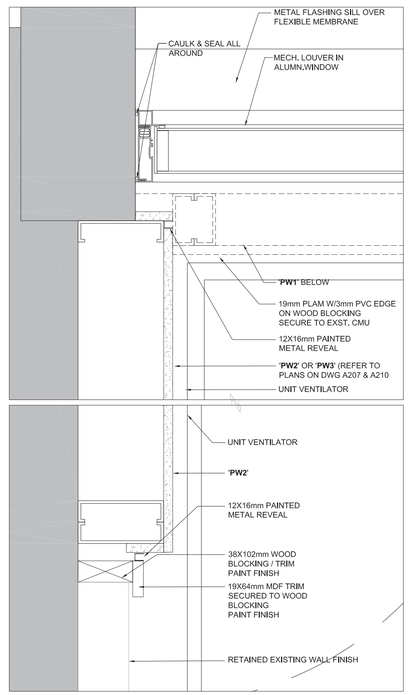
8 A600 **TYP. PLAN DETAIL @ TEACHER' SCLOSET IN CORRIDOR WALL**
1:5



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



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



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

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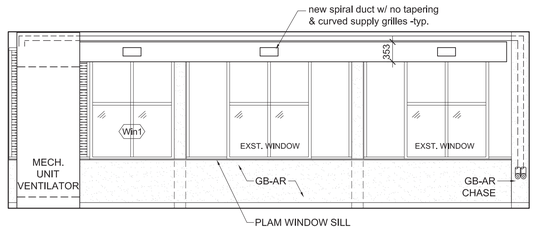
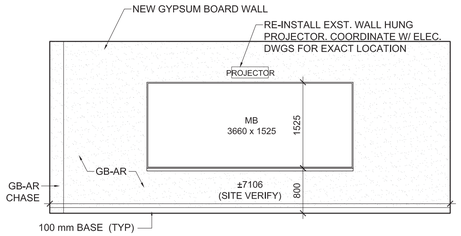
Key Plan N.T.S.

Project North True North

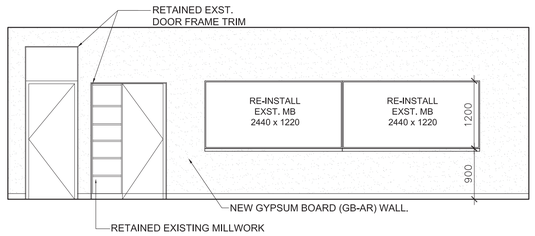
No.	Revisions	Date



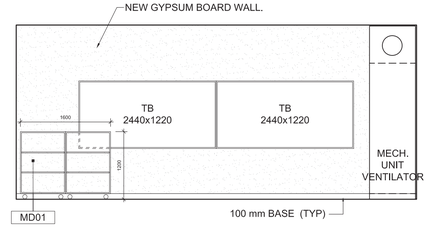
1 A700 1:50 **CLASSROOM 134 TYPE -A1_INTERIOR ELEVATION-EAST WALL**



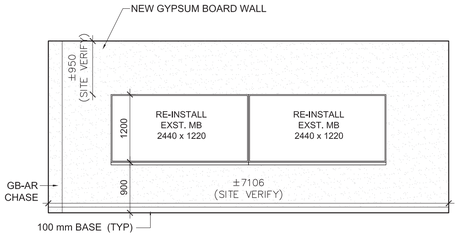
2 A700 1:50 **CLASSROOM 134 TYPE -A1_INTERIOR ELEVATION-SOUTH WALL**



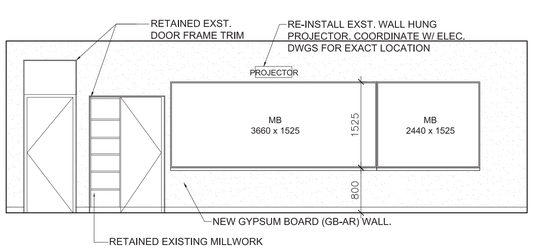
3 A700 1:50 **CLASSROOM 134 TYPE -A1_INTERIOR ELEVATION-WEST WALL**



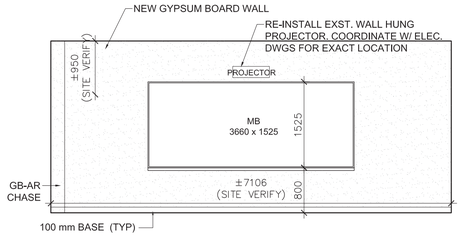
4 A700 1:50 **CLASSROOM 134 TYPE -A1_INTERIOR ELEVATION-NORTH WALL**



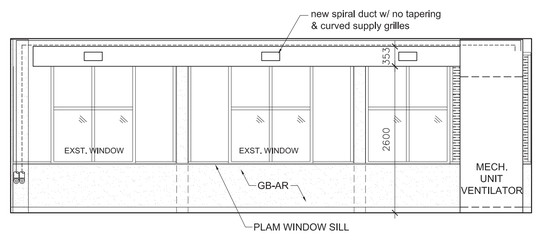
5 A700 1:50 **CLASSROOM 132 TYPE -A2_INTERIOR ELEVATION-SOUTH WALL**



6 A700 1:50 **CLASSROOM 132 TYPE -A2_INTERIOR ELEVATION-WEST WALL**



7 A700 1:50 **CLASSROOM 126 TYPE -A3_INTERIOR ELEVATION-SOUTH WALL**



8 A700 1:50 **CLASSROOM 121 TYPE -A3_INTERIOR ELEVATION-SOUTH WALL**

9 A700 1:50 **CLASSROOM 121 TYPE -A4_INTERIOR ELEVATION-NORTH WALL**

10 A700 1:50 **SCIENCE LAB 125_INTERIOR ELEVATION-WEST WALL**

11 A700 1:50 **SCIENCE LAB 125_INTERIOR ELEVATION-WEST WALL**

12 A700 1:50 **SCIENCE LAB 127_INTERIOR ELEVATION-WEST WALL**

13 A700 1:50 **SCIENCE LAB 127_INTERIOR ELEVATION-EAST WALL**

16 A700 1:50 **CLASSROOM 236_INTERIOR ELEVATION-EAST WALL**

14 A700 1:50 **HEALTH 240_INTERIOR ELEVATION-EAST WALL**

15 A700 1:50 **HEALTH 233_INTERIOR ELEVATION-WEST WALL**

16a A700 1:50 **OFFICE 238_INTERIOR ELEVATION-EAST WALL**

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Key Plan N.T.S.

Project North True North

No.	Revisions	Date
4	ISSUED FOR CONSTRUCTION	2024 06 18
3	REISSUED W/ ADDENDUM NO. 1	2024 05 27
2	ISSUED FOR BIDS	2024 05 13
1	ISSUED FOR PERMIT	2024 04 29
No.	Issue	Date

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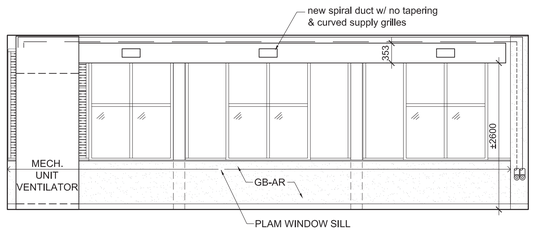
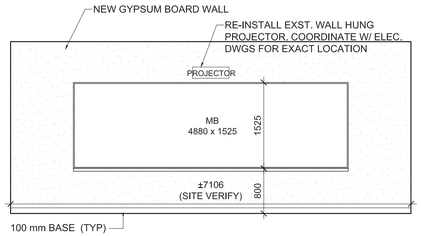
Drawing Title:

INTERIOR ELEVATIONS (1963 CR WING)

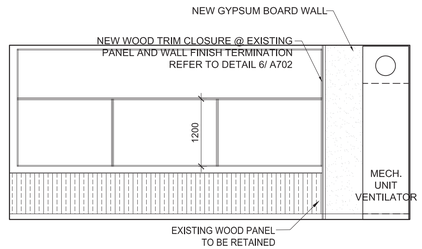
Scale:	1:50	Date:	12/04/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 700



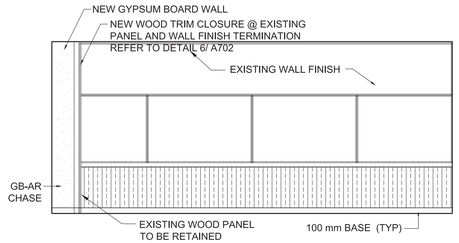
1 / A701 **CLASSROOM 120 TYPE -B1_INTERIOR ELEVATION-EAST WALL**
1:50



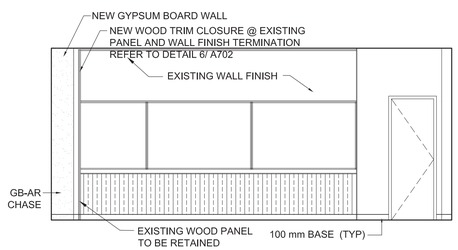
2 / A701 **CLASSROOM 120 TYPE -B1_INTERIOR ELEVATION-SOUTH WALL**
1:50



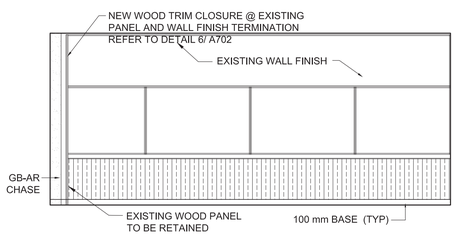
3 / A701 **CLASSROOM 120 TYPE -B1_INTERIOR ELEVATION-WEST WALL**
1:50



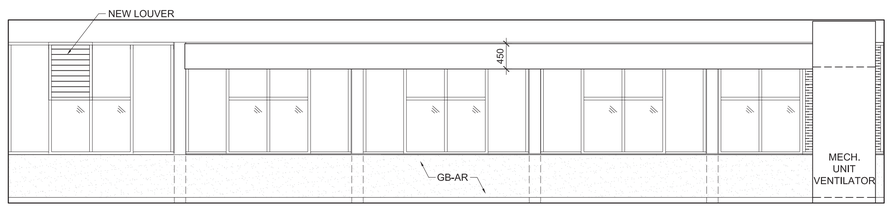
4 / A701 **CLASSROOM 118 TYPE -B2_INTERIOR ELEVATION-SOUTH WALL**
1:50



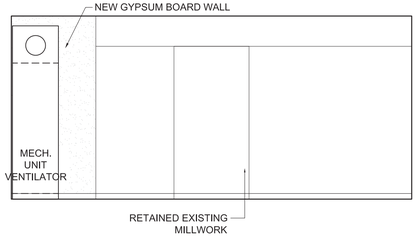
5 / A701 **CLASSROOM 116 TYPE -B3_INTERIOR ELEVATION-SOUTH WALL**
1:50



6 / A701 **CLASSROOM 114 TYPE -B3_INTERIOR ELEVATION-SOUTH WALL**
1:50



9 / A701 **SCIENCE LAB 119_INTERIOR ELEVATION-WEST WALL**
1:50



10 / A701 **SCIENCE LAB 119_INTERIOR ELEVATION-EAST WALL**
1:50

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Key Plan N.T.S.

Project North True North

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

No.	Issue	Date

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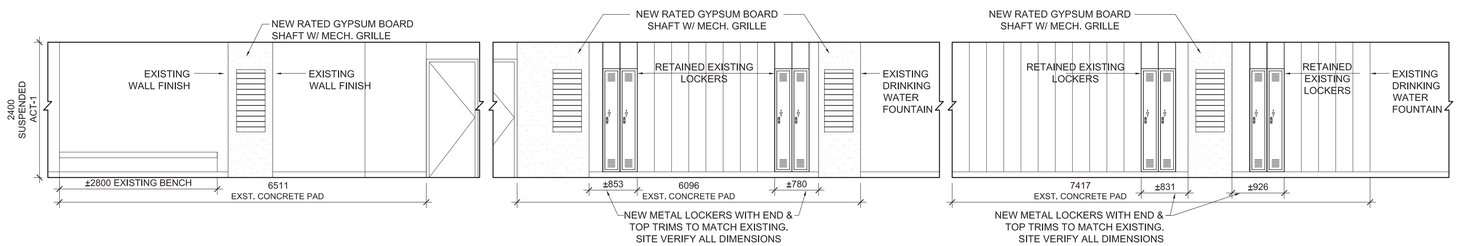
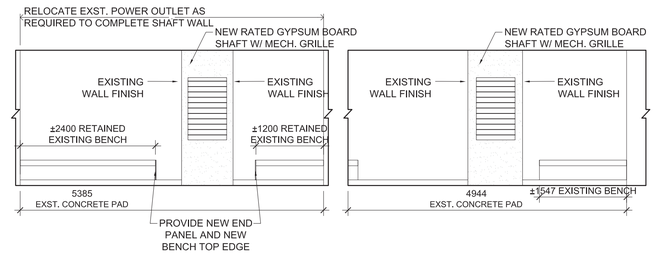
Drawing Title:

INTERIOR ELEVATIONS (1969 & 1956 CR WING)

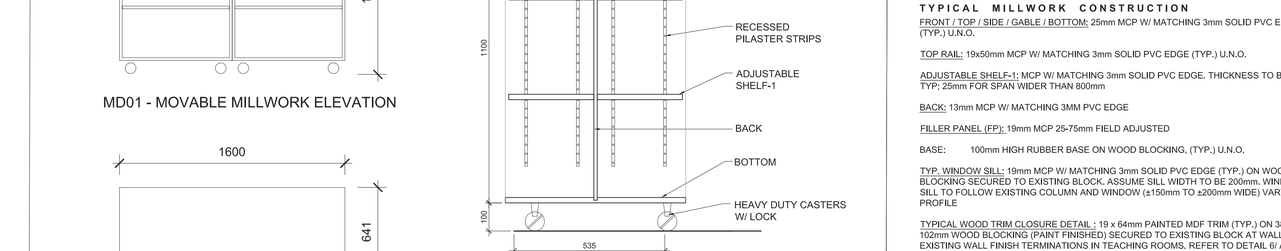
Scale:	1:50	Date:	12/04/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 701



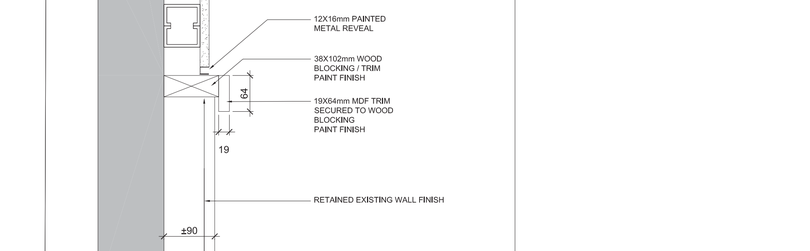
1 / A702 1:50 **CORRIDOR 1C5_PARTIAL INTERIOR ELEVATION-EAST WALL**



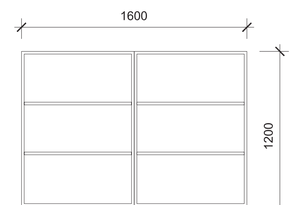
2 / A702 1:50 **CORRIDOR 1C5_PARTIAL INTERIOR ELEVATION-WEST WALL**



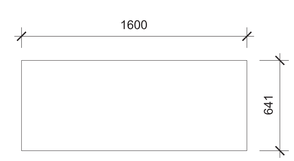
3 / A702 1:50 **CORRIDOR 2C1_PARTIAL INTERIOR ELEVATION-EAST WALL**



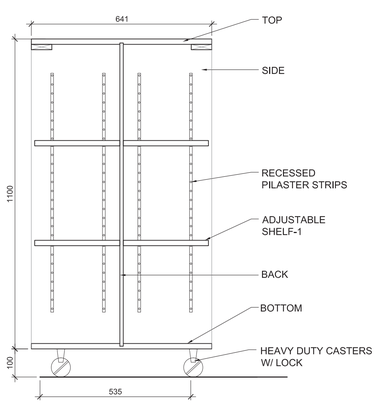
4 / A702 1:50 **CORRIDOR 2C1_PARTIAL INTERIOR ELEVATION-WEST WALL**



MD01 - MOVABLE MILLWORK ELEVATION



MD01 - MOVABLE MILLWORK PLAN
SCALE 1:20



5 / A702 1:10 **MD 01 - MOVABLE MILLWORK**

TYPICAL MILLWORK CONSTRUCTION

FRONT / TOP / SIDE / GABLE / BOTTOM: 25mm MCP W/ MATCHING 3mm SOLID PVC EDGE (TYP.) U.N.O.

TOP RAIL: 19x50mm MCP W/ MATCHING 3mm SOLID PVC EDGE (TYP.) U.N.O.

ADJUSTABLE SHELF-1: MCP W/ MATCHING 3mm SOLID PVC EDGE. THICKNESS TO BE 19mm TYP; 25mm FOR SPAN WIDER THAN 800mm

BACK: 13mm MCP W/ MATCHING 3MM PVC EDGE

FILLER PANEL (FP): 19mm MCP 25-75mm FIELD ADJUSTED

BASE: 100mm HIGH RUBBER BASE ON WOOD BLOCKING, (TYP.) U.N.O.

TYP. WINDOW SILL: 19mm MCP W/ MATCHING 3mm SOLID PVC EDGE (TYP.) ON WOOD BLOCKING SECURED TO EXISTING BLOCK. ASSUME SILL WIDTH TO BE 200mm. WINDOW SILL TO FOLLOW EXISTING COLUMN AND WINDOW (±150mm TO ±200mm WIDE) VARYING PROFILE

TYPICAL WOOD TRIM CLOSURE DETAIL : 19 x 64mm PAINTED MDF TRIM (TYP.) ON 38 X 102mm WOOD BLOCKING (PAINT FINISHED) SECURED TO EXISTING BLOCK AT WALL EXISTING WALL FINISH TERMINATIONS IN TEACHING ROOMS. REFER TO DETAIL 6/ A702

MILLWORK NOTES:

1. PROVIDE CONTINUOUS BLOCKING BEHIND MILLWORK AS NECESSARY; SEAL ALL MILLWORK @ WALL / FLOOR INTERSECTIONS. UNITS TO BE PROVIDED WITH FILLER PANELS, SIZES AS REQUIRED, TO ENCLOSE ENDS AT ADJACENT UNITS OR WALLS.
2. ALL FASTENERS TO BE NON-CORROSIVE TYPE.

6 / A702 1:10 **TYPICAL PLAN DETAIL @ FULL HEIGHT WOOD TRIM CLOSURE DETAIL AT EXIST. WALL FINISH TERMINATION**

Halton District School Board

2050 Guelph Line
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Key Plan N.T.S.

N

Project North

N

True North

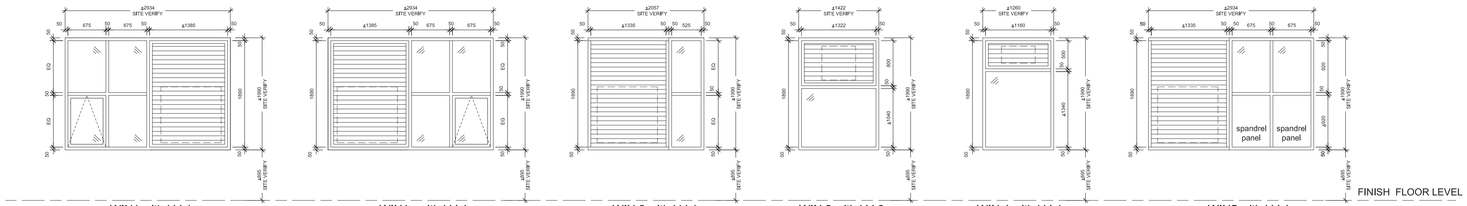
No.	Revisions	Date
4	ISSUED FOR CONSTRUCTION	2024 06 18
3	ISSUED FOR PERMIT	2024 06 11
2	REISSUED W/ ADDENDUM NO. 1	2024 05 27
1	ISSUED FOR BIDS	2024 05 13
No.	Issue	Date

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.

Drawing Title:

INTERIOR ELEVATIONS & MILLWORK DETAILS

Scale:	AS NOTED	Date:	12/04/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 702



WIN1 with LV-1
CLASSROOMS, SCIENCE LABS

WIN1a with LV-1
CLASSROOMS, SCIENCE LABS

WIN 2 with LV-1
SCIENCE LAB -127

WIN 3 with LV-3
SCIENCE LAB - 127

WIN 4 with LV-4
SCIENCE LAB - PREP. ROOM 125a

WIN5 with LV-1
HOME ECO. ROOM

1 / A800 **WINDOW TYPES AND DETAILS - ALUMINUM**
1:50

GENERAL NOTES:

1. ALL WINDOW OPENING SIZES TO BE SITE VERIFIED PRIOR TO MANUFACTURING.
2. ALL GLAZING ASSEMBLIES WITH SILL BELOW 1070mm FROM FINISHED FLOOR LEVEL, TO BE DESIGNED AS GUARD, PER OBC.
3. ALL EXTERIOR WINDOWS GLAZING, TO BE SEALED INSULATED GLASS UNIT 'SG-A' UNLESS NOTED OTHERWISE.
4. OPERABLE SASH - TRAVEL RESTRICTED, NOT TO PROJECT BEYOND FACE OF THE WALL.
5. ALL INDICATED LOUVERS (L-01 TO L-04) BE SUPPLIED AND INSTALLED AS A PART OF WINDOW ASSEMBLY.

NOTE:

1. WINDOW WORK SHOWN ON THIS DRAWING HAS BEEN PRE-TENDERED AND WILL BE COMPLETED BY SC06

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Key Plan N.T.S.

Project North True North

No.	Revisions	Date
4	ISSUED FOR CONSTRUCTION	2024 06 18
3	ISSUED FOR BIDS	2024 05 13
2	ISSUED FOR PERMIT	2024 04 29
1	ISSUED FOR BIDS (WINDOWS)	2024 04 24
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.

Drawing Title:

WINDOW TYPES W/ LOUVERS

Scale:	1:100	Date:	12/04/2023
Drawn by:	MS	Checked by:	
Job No.	2323	Drawing No.	A 800