ACCESSIBILITY UPGRADES AT WESTERN TECHNICAL COMMERCIAL SCHOOL

125 Evelyn Crescent, Toronto, Ontario
TDSB# TR-25-0960

LIST OF DRAWINGS

ARCHITECTURAL

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A203	PART FLOOR PLANS
A901	SCHEDULE AND DETAILS

STRUCTURAL

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S102	TYPICAL DETAILS
S201	PART FLOOR PLANS

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M2-00	MECHANICAL PLAN FIRST FLOOR

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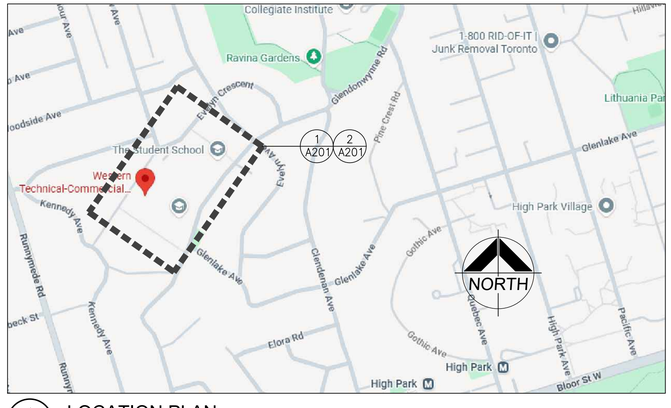
E1-01	PART ELECTRICAL DEMOLITION PLANS
E2-01	PART ELECTRICAL PLANS



1 / A000 LOCATION PLAN
N.T.S.

CONSULTANTS

ARCHITECTURAL / STRUCTURAL:

BARRY BRYAN ASSOCIATES

BARRY BRYAN ASSOCIATES
Architects
Engineers
Project Managers

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MECHANICAL / ELECTRICAL:

MCW Consultants Ltd.

Queens Quay Terminal
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Fax: (416) 598-5394
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NAME OF PROJECT :
ACCESSIBILITY UPGRADES - WESTERN TECHNICAL

LOCATION OF PROJECT :
125 EVELYN CRESCENT

DATE :
APRIL 2026

Ontario Building Code Data Matrix
Part 11 - Renovation of Existing Building

			OBC Reference
11.00	Building Code Version:	O. Reg. 163/24 Last Amendment: O. Reg. 447/24	
11.01	Project Type:	☐ Addition ☑ Renovation ☐ Addition and Renovation ☐ Change of use Description ACCESSIBILITY UPGRADES	[A] 1.3.3.3B
11.02	Major Occupancy Classification:	Occupancy: GROUP A2 / - / - ; Use: INSTITUTIONAL (SCHOOL) / - / -	3.1.2.1.(1), 2.1.4.1.(1) 10.1.1.2, and 11.2.1.
11.03	Superimposed Major Occupancies:	☐ Yes ☑ No Description -	11.2, 3.2.2.5 to 3.2.2.8 and 2.2.1
11.04	Building Area (m²) (NO CHANGE)	Description: BUILDING AREA / - / - / Total= ; Existing: ±14,569 / - / - / ±14,569 ; New: - / - / - / - ; Total: ±14,569 / - / - / ±14,569	[A] 1.4.1.2., 11.2 and 11.3
11.05	Building Height (NO CHANGE)	4 Storeys above grade; - Storeys below grade; 16.3 (m) Above grade	[A] 1.4.1.2, 3.2.1.1, 2.2.2.2 and 11.3
11.06	Number of streets/ fire fighter access:	No change street(s)	3.2.2.10, 3.2.5, 2.2.4.1 and 11.3
11.07	Building Size: (NO CHANGE)	☐ Small ☐ Medium ☑ Large ☐ > Large	11.2.1.1 and T.11.2.1.1.B.-N.
11.08	Existing Building Classification:	Change in Major Occupancy: ☐ Yes ☑ Not Applicable (no change of major occupancy) Construction Index: 4 Hazard Index: 6 Importance Category: ☐ Low ☐ Normal ☑ High ☐ Post-disaster	10.1.1.2, 11.2.1.1 T11.2.1.1A T11.2.1.1B to N, 4.1.2.1(3), 2.3.1 & 5.2.2.1.(2)
11.09	Renovation Type:	☑ Basic Renovation ☐ Extensive Renovation	11.3.3.1 & 11.3.3.2
11.10	Occupant Load: (NO CHANGE)	Floor Level/ Area: - / - / - ; Occupancy Type: - / - / - ; Based On: - / - / - ; Occup. Load (persons): - / - / -	3.1.17, 2.1.2.2 and 11.4.2.2.
11.11a	Plumbing Fixture Requirements: (NO CHANGE)	Ratio: Male/Female = 50:50 Except as noted otherwise Floor level/ Area / Occupant Load / OBC Reference / WC's Required / WC's Provided	3.7.4, 11.3.4, 11.3.5, 11.4.2.4 & 11.4.2.5.
11.11b	Plumbing Fixture Requirements: cont. (NO CHANGE)	Floor level/ Area (Repeated): NO CHANGE / B.F. WC's Required / B.F. WC's Provided / Universal Washrooms Required / Universal Washrooms Provided	Tables 3.8.2.3.A and 3.8.2.3.B
11.12	Barrier-free Design: Barrier-free Entrances:	☑ Yes ☐ No Explanation Number Explanation	11.3.1.2, 11.3.2, 11.3.3.2
11.13	Reduction in Performance Level:	Structural ☑ No ☐ Yes 11.4.2.1 By Increase in occupant load: ☑ No ☐ Yes 11.4.2.2 By change of major occupancy: ☑ No ☐ Yes 11.4.2.3 Plumbing ☑ No ☐ Yes 11.4.2.4 Sewage - system: ☑ No ☐ Yes 11.4.2.5 Extension of buildings of combustible construction: ☑ No ☐ Yes 11.4.2.6	
11.14	Compensating Construction:	☐ Yes ☑ No Structural ☑ No ☐ Yes 11.4.2.1 By Increase in occupant load: ☑ No ☐ Yes 11.4.2.2 By change of major occupancy: ☑ No ☐ Yes 11.4.2.3 Plumbing ☑ No ☐ Yes 11.4.2.4 Sewage - system: ☑ No ☐ Yes 11.4.2.5 Extension of buildings of Combustible Construction: ☑ No ☐ Yes 11.4.2.6 11.4.2.7	
11.15	Compliance Alternatives Proposed:	☑ No ☐ Yes	11.5.1.
11.16	Alternative Solutions:		[A] 1.2.1.1, and [C]2.1
11.17	Notes:	ACCESSIBILITY UPGRADES TO EXISTING DOOR AND HARWARE. NEW INTERIOR RAMP.	

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tdsb Toronto District School Board

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2	ISSUED FOR PERMIT & TENDER	APR. 1, 2026	BBA
3	ISSUED FOR TENDER	APR. 29, 2026	BBA

BBA BARRY BRYAN ASSOCIATES

PROJECT:
ACCESSIBILITY UPGRADES
WESTERN TECHNICAL
COMMERCIAL SCHOOL
TDSB# TR-25-0960
125 EVELYN CRESCENT
TORONTO, ON M6P 3E3
TORONTO DISTRICT SCHOOL BOARD

DRAWING:
DRAWING LIST, LOCATION PLAN AND OBC MATRIX

DESIGN BY:	BBA
DRAWN BY:	BBA
CHECKED BY:	CC
DATE:	FEB. 2026
SCALE:	AT NOTED
SEAL:	
PROJECT NO:	25255
DRAWING NO:	A000

2 A201 THIRD FLOOR KEY PLAN
1:500

1 A201 FIRST FLOOR KEY PLAN
1:500

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BBA
BARRY BRYAN ASSOCIATES

PROJECT:
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WESTERN TECHNICAL
COMMERCIAL SCHOOL
TDSB# TR-25-0960
125 EVELYN CRESCENT
TORONTO, ON M6P 3E3
TORONTO DISTRICT SCHOOL BOARD

DRAWING:
KEY PLANS

DESIGN BY: BBA	SEAL:
DRAWN BY: RR	
CHECKED BY: CM	
DATE: FEB. 2026	
SCALE: 1:500	
PROJECT NO: 25255	DRAWING NO: A201

GENERAL DEMOLITION NOTES

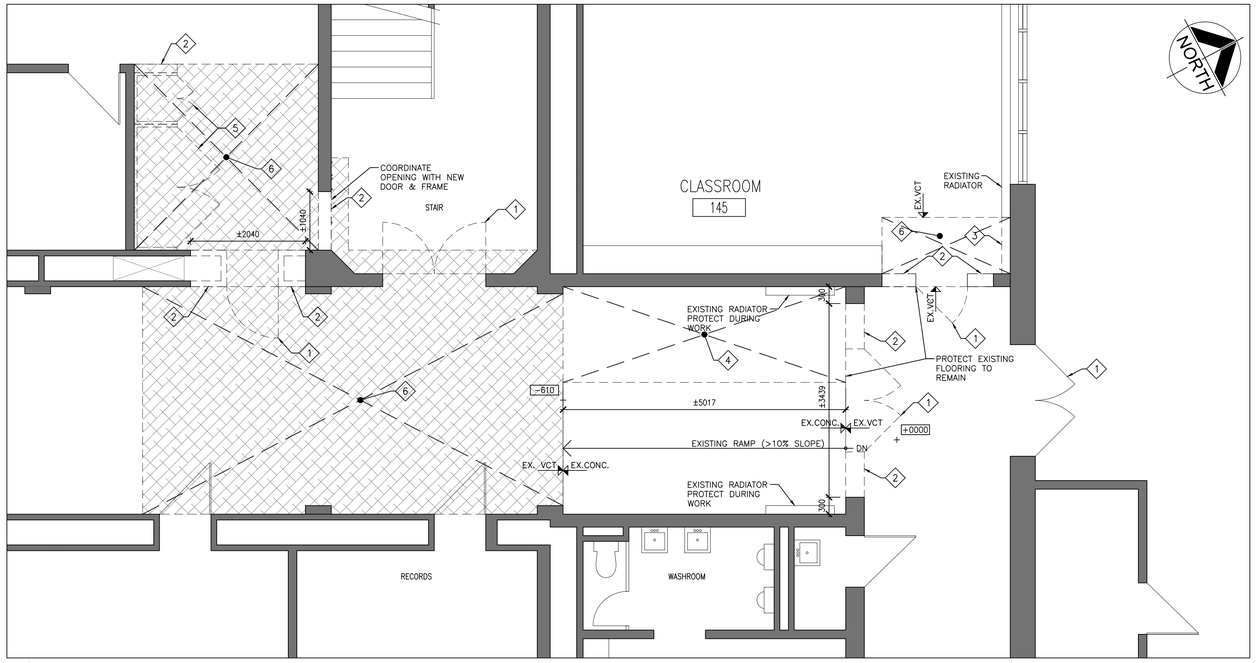
1. SITE VERIFY ALL DIMENSIONS AND CONDITIONS.
2. ALL WORK TO BE IN ACCORDANCE WITH THE ONTARIO BUILDING CODE.
3. COMPLY WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT REGULATIONS FOR CONSTRUCTION PROJECTS.
3. PROVIDE PROTECTION IN LOCATIONS APPROVED BY THE OWNER AND CONSULTANT SO AS NOT TO DAMAGE EXISTING STRUCTURE, LANDSCAPE OR PART THEREOF.
4. COMPLETE ALL DEMOLITION WORK NECESSARY TO COMPLETE THE RENOVATIONS AS SHOWN AND AS REQUIRED. DEMOLITION OF BUILDING ELEMENTS INCLUDES COMPLETE REMOVAL OF ALL ASSOCIATED FIXTURES, FITTINGS, HARDWARE, FASTENERS, EQUIPMENT AND ACCESSORIES UNLESS NOTED OTHERWISE.
5. ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL DEMOLITION DRAWINGS ARE COMPLEMENTARY AND SHALL BE READ TOGETHER.
6. PROVIDE ALL SHORING AS REQUIRED. SHORING SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER.
7. NOTIFY CONSULTANT OF LOAD BEARING MEMBERS OR ASSEMBLIES IDENTIFIED OR DISCOVERED DURING WORK AND NOT INDICATED ON DRAWINGS. DO NOT PROCEED WITH REMOVALS WITHOUT PRIOR REVIEW BY THE CONSULTANT.
8. PROVIDE TEMPORARY SUPPORT OF PIPES, DUCTS AND ELECTRICAL CHASES AS REQUIRED FOR SAFE REMOVAL. EXISTING AND PROPOSED SUPPORTS ARE TO BE REVIEWED BY THE CONSULTANT PRIOR TO THE REMOVAL OF ANY COMPONENTS WHICH MAY FALL. OR CAUSE OTHERS TO FALL.
9. MAINTAIN WORK AREAS AND STORAGE AREAS CLEAN AND ORDERLY AT ALL TIMES.
10. REMOVAL OF EXISTING FLOOR FINISHES IS TO INCLUDE COMPLETE REMOVAL OF BASE AND ALL MORTAR AND ADHESIVES AND PREPARATION OF EXISTING SUBSTRATES TO RECEIVE NEW FLOORING, SATISFACTORY TO THE MANUFACTURER OF NEW FLOOR FINISHES. ALLOW FOR EXCESSIVE LEVELING OF SLABS.
11. DEMOLITION INCLUDES ALL ASSOCIATED MECHANICAL AND ELECTRICAL SERVICES, EQUIPMENT, FITTINGS, FIXTURES, HANGERS, BRACKETS, TRIM AND ACCESSORIES AS REQUIRED TO COMPLETE THE WORK.
12. MAINTAIN EXISTING FIRE RATINGS.
13. REMOVAL OF DOORS AND FRAMES IS TO INCLUDE REMOVAL OF ALL HARDWARE.
14. REMOVE ALL PROTRUSIONS IN FLOOR SLAB AND GRIND DOWN TO FLOOR LEVEL.
15. CLEAN AND REPAIR ALL EXISTING SURFACES TO REMAIN, AS NECESSARY TO RECEIVE NEW FINISHES.
16. DISCONNECT AND CAP OFF ALL SERVICES PRIOR TO DEMOLITION.
17. DISPOSE OF MATERIALS OFF SITE.
18. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE EXISTING STRUCTURE OR FINISHES SHOWN TO REMAIN AND REPAIR / REPLACE SAME TO THE SATISFACTION OF THE OWNER AND CONSULTANT.

DEMOLITION LEGEND

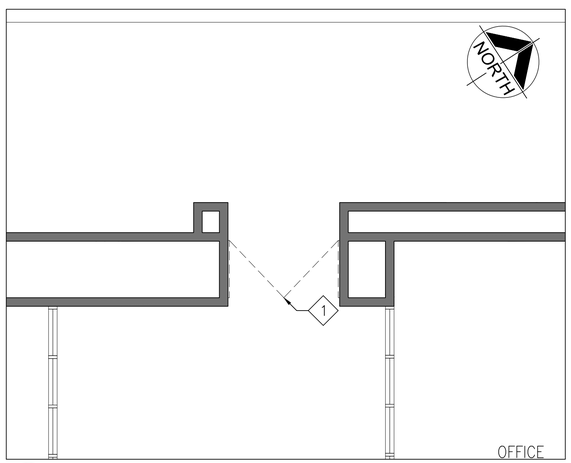
- EXISTING WALL, PARTITION OR COLUMN
- DENOTES DEMOLITION OF BUILDING ELEMENT
- EXISTING DOOR, FRAME AND TRIM TO REMAIN
- EXISTING DOOR, FRAME AND TRIM TO BE CAREFULLY REMOVED AND DISPOSED.
- HATCH DENOTES APPROXIMATE EXTENT OF EX. FLOOR SLAB TO BE CUT FOR NEW PLUMBING

DEMOLITION NOTES

1. REMOVE & DISPOSE OF EXISTING DOORS, FRAME & HARDWARE. PATCH, REPAIR & MAKE GOOD ALL SURFACES TO MATCH EXISTING AND ALLOW FOR ADJUSTMENT AS REQUIRED TO SUIT NEW DOORS/ FRAMES.
2. SAWCUT, REMOVE & DISPOSE OF PART OF EXISTING MASONRY WALL AS REQUIRED FOR NEW WORK. PATCH & MAKE GOOD WALL & FLOOR.
3. CUT AND MODIFY EXISTING WALL FIN RADIATOR. SEE ALSO MECH. DWGS.
4. PREPARE EXISTING FLOOR SURFACE FOR NEW RAMP CONSTRUCTION
5. REMOVE AND DISPOSE OF EXISTING MILLWORK UNITS. PATCH, REPAIR AND MAKE GOOD EXISTING SURFACES TO MATCH EXISTING.
6. REMOVE AND DISPOSE OF EXISTING VCT FLOORING AND ADHESIVE. PATCH, REPAIR AND MAKE GOOD EXISTING FLOOR TO RECEIVE NEW FINISHES FLUSH & LEVEL WITH EXISTING.
7. REMOVE & DISPOSE OF EXISTING TOILET TISSUE DISPENSER. PATCH, REPAIR AND MAKE GOOD EXISTING SURFACES FOR NEW WORK.
8. REMOVE AND DISPOSE OF EXISTING GRAB BAR. PATCH REPAIR AND MAKE GOOD EXISTING SURFACES FOR NEW WORK.



2 / A202 PART FIRST FLOOR DEMOLITION PLAN
1:50



4 / A202 PART THIRD FLOOR DEMOLITION PLAN
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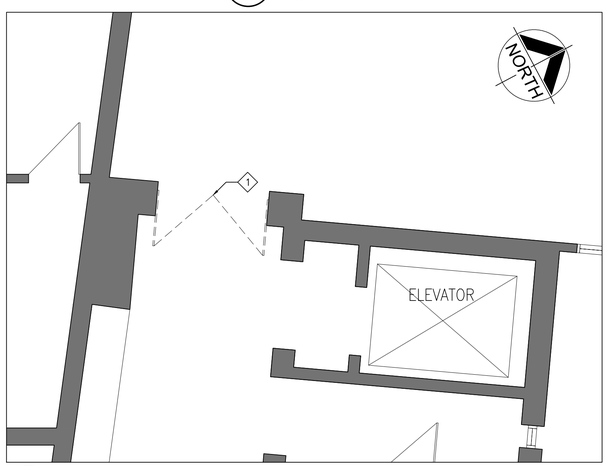

3 / A202 PART THIRD FLOOR DEMOLITION PLAN
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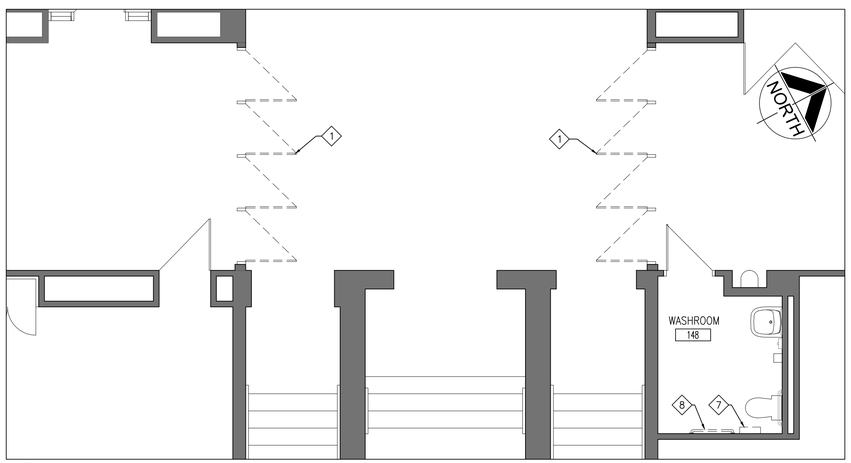

1 / A202 PART FIRST FLOOR DEMOLITION PLAN
1:50

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Toronto District School Board

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BBA
BARRY BRYAN ASSOCIATES

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TDSB# TR-25-0960
125 EVELYN CRESCENT
TORONTO, ON M6P 3E3
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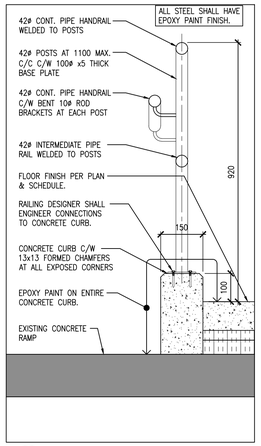
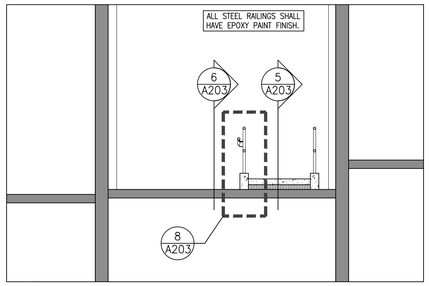
DRAWING:
PART DEMOLITION PLANS

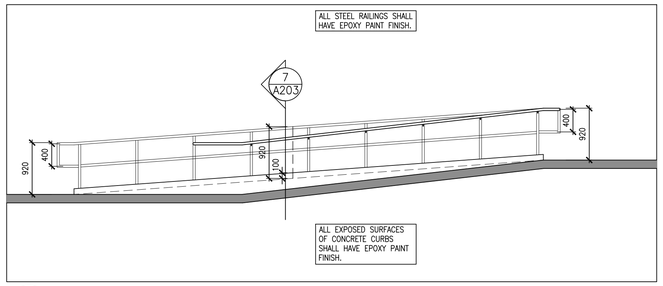
DESIGN BY: BBA	SEAL:
DRAWN BY: RR	
CHECKED BY: CC	
DATE: FEB. 2026	
SCALE: 1:50	
PROJECT NO: 25255	DRAWING NO: A202



8 A203 RAILING DETAIL
1:10



7 A203 RAMP SECTION
1:50



6 A203 RAMP SECTION
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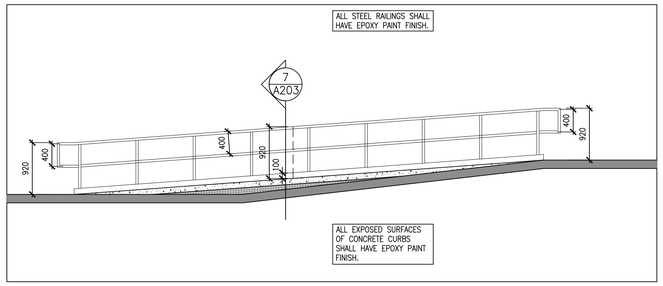


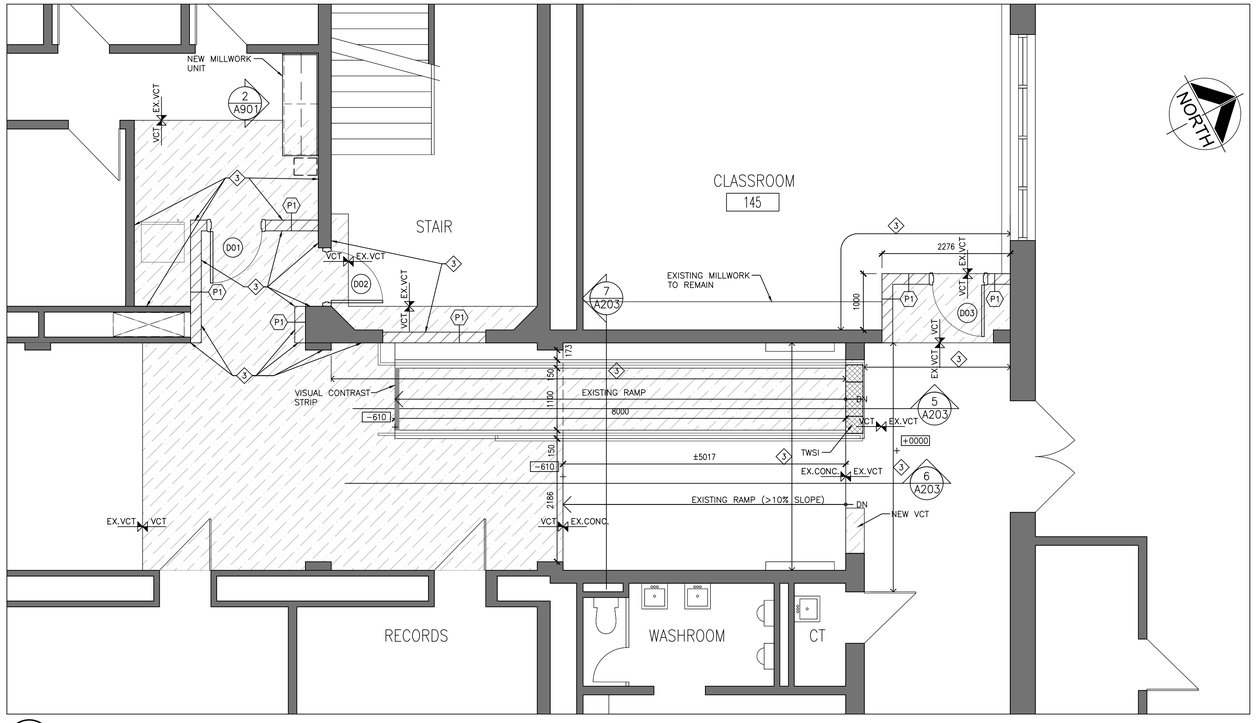
5 A203 RAMP SECTION
1:50

FLOOR PLAN LEGEND	
CORRIDOR / CA	ROOM NAME & NUMBER
FX	INTERIOR PARTITION OR FURRING TYPE
101	DOOR NUMBER
PB	BARRIER FREE DOOR OPERATOR PUSH BUTTON
CR	CARD READER
ADO	DOOR WITH AUTOMATIC DOOR OPERATOR
11 / A101	SECTION REFERENCE
D / C / 1 / A901 / A / B	INTERIOR ELEVATION REFERENCE NUMBER
FF2 FF1	FLOOR FINISH TYPE (SEE ALSO ROOM FINISH SCHEDULE)

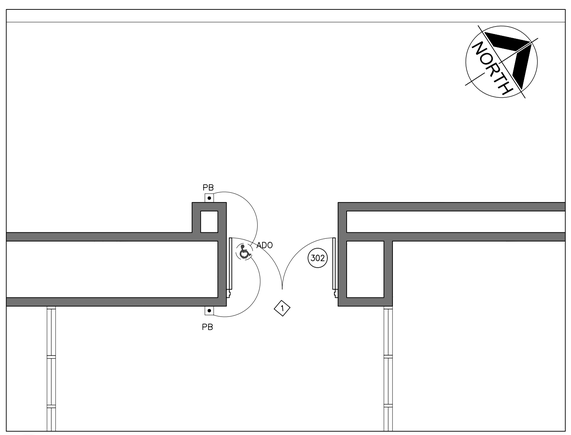
PARTITION TYPE SCHEDULE	
P1	190 CONCRETE BLOCK

CONSTRUCTION NOTES

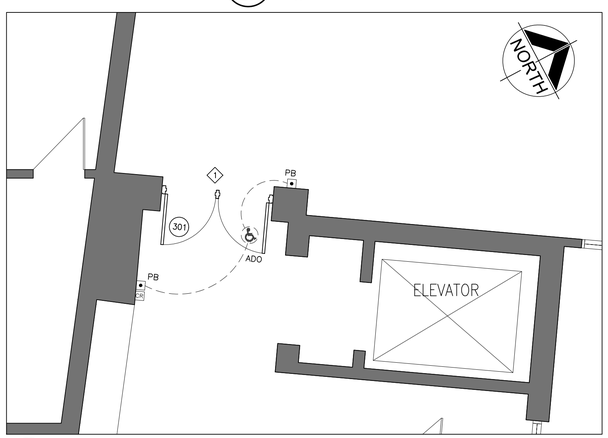
1. NEW DOORS & FRAMES IN RETROFIT OPENINGS. ALLOW FOR ADJUSTMENT AS NEEDED.
2. ALLOW FOR WORK NEEDED TO COORDINATE WITH MAGNETIC HOLD OPEN DEVICES.
3. ALLOW FOR PAINTING OF ALL WALLS IN THIS AREA ADJACENT TO NEW WORK.



2 A203 PART FIRST FLOOR PLAN
1:50



4 A203 PART THIRD FLOOR PLAN
1:50



3 A203 PART THIRD FLOOR PLAN
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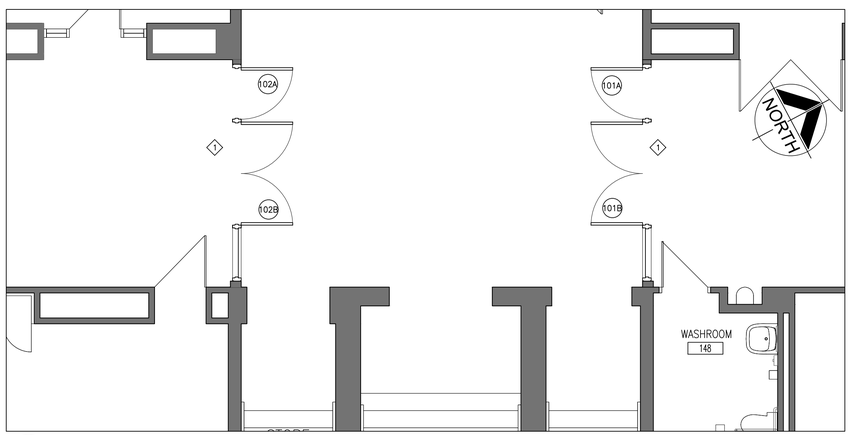

1 A203 PART FIRST FLOOR PLAN
1:50

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TDSB# TR-25-0960
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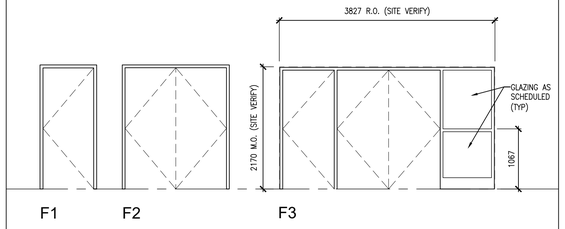
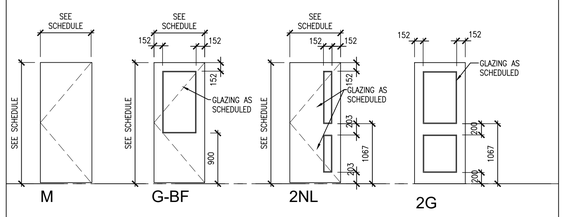
DRAWING:
PART FLOOR PLANS

DESIGN BY: BBA	SEAL:
DRAWN BY: BBA	
CHECKED BY: CC	
DATE: FEB. 2026	
SCALE: 1:75	
PROJECT NO: 25255	DRAWING NO: A203



FRAME TYPES

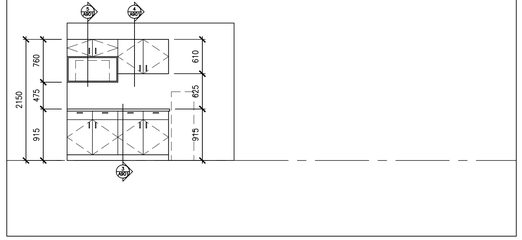


DOOR TYPES

FRAME SIZES AND OPENINGS ARE APPROXIMATE. CONFIRM ON SITE AND NOTIFY THE CONSULTANT OF ANY DISCREPANCIES.

GLAZING LEGEND

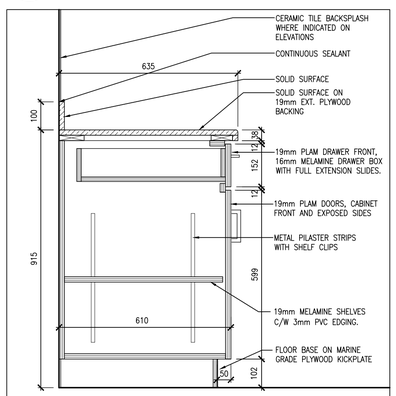
GL1	25 mm SEALED TEMPERED, DOUBLE GLAZED UNITS
FRG	FIRE RESISTANT GLAZING



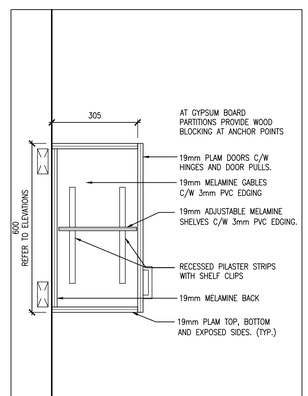
2 / A901 MILLWORK ELEVATION
1:50

DOOR AND FRAME SCHEDULE

DOOR NO.	SIZE AND THICKNESS	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	GLASS	FIRE RATING	DOOR HARDWARE	REMARKS
101A	915x2134x45	2NL	HM	P	FRG	45 MIN.	BALL BEARING HINGES ● / HOLLOW METAL HINGES ● / CLOSERS ● / DOOR STOP ● / THRESHOLD ● / KICK PLATE ● / OPERATION DEVICE ● / LOCKSET ● / LATCHSET ● / KEYING LOCKSET ● / ELECTRIC STRIKE ● / PUSH PLATE ● / REMOVABLE MULLION ● / HOLD OPEN ●	
101B	2–915x2134x45	2NL	HM	P	FRG	45 MIN.	● ● ● ● ● ● ●	
102A	915x2134x45	2NL	HM	P	FRG	45 MIN.	● ● ● ● ● ● ●	
102B	2–915x2134x45	2NL	HM	P	FRG	45 MIN.	● ● ● ● ● ● ●	
D01	915x2134x45	M	HM	P	–	45 MIN.	● ● ● ● ● ● ●	
D02	915x2134x45	G–BF	HM	P	FRG	45 MIN.	● ● ● ● ● ● ●	
D03	915x2134x45	G–BF	HM	P	FRG	45 MIN.	● ● ● ● ● ● ●	
301	2–915x2134x45	G–BF	HM	P	FRG	–	● ● ● ● ● ● ● ● ●	
302	2–915x2134x45	G–BF	HM	P	FRG	–	● ● ● ● ● ● ● ● ●	



3 / A901 BASE CABINET
1:10



4 / A901 UPPER CABINET
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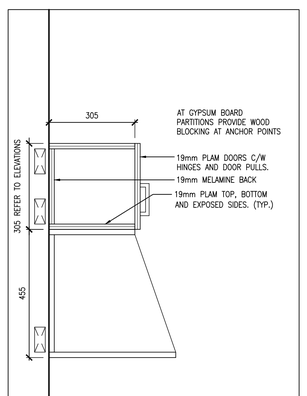


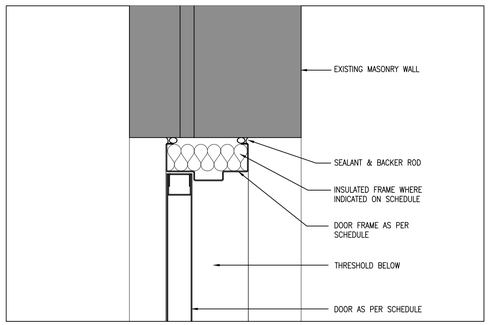
5 / A901 UPPER CABINET
1:10

FINISH ABBREVIATION LEGEND

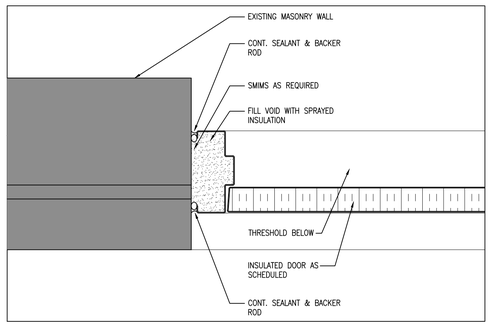
ALUM	ALUMINUM	NF	NATURAL FINISH
BR	BRICK VENEER	OH	OVERHEAD
CB	CONCRETE BLOCK	PS	PRESSED STEEL
CLG	CEILING	P	PAINT
CONC	CONCRETE	PLAM	PLASTIC LAMINATE
CT	CERAMIC TILE	P.T.	PRESSURE TREATED
DB	DASHER BOARDS	R	RUBBER
EX	EXISTING	RST	RUBBER SKATE TILE
EXP	EXPOSED STRUCTURE	SC	SEALED CONCRETE
FFE	FINISHED FLOOR ELEVATION	SEAL	SEALER
FIN	FINISHED	SF	SHEET FLOORING
FL	FLOOR	SP	SPANDREL PANEL
FRP	FIBREGLAS–RESIN PANEL	SSS	STAINLESS STEEL SINK
FRR	FIRE RESISTANCE RATING	STL	STEEL
G	GLASS	TG	TEMPERED GLASS
GB	GYPSUM BOARD	TERR	TERRAZZO
HM	HOLLOW METAL	URETH	URETHANE
LP	LINER PANEL	WD	WOOD
MTL	METAL		

GENERAL NOTES

1. CONFIRM AND VERIFY ALL EXISTING DOOR OPENING SIZES AND MATERIALS.
2. ALL DOORS & FRAMES SHALL BE PAINTED.
3. PREPARE DOORS & FRAMES FOR ELECTRONIC HARDWARE, WHERE INDICATED. CONDUITS SHALL BE CONCEALED IN FRAMES.
4. GLASS PANELS IN DOORS SHALL COMPLY WITH OBC, BARRIER FREE VISIBILITY REQUIREMENTS.
5. ALL HM DOOR FRAMES SHALL BE 152mm DEEP UNLESS NOTED OTHERWISE.



HEAD DETAIL 'H2'
1:5



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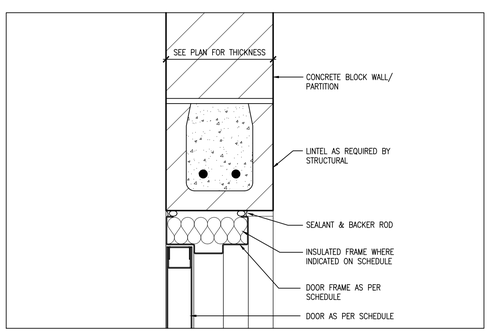

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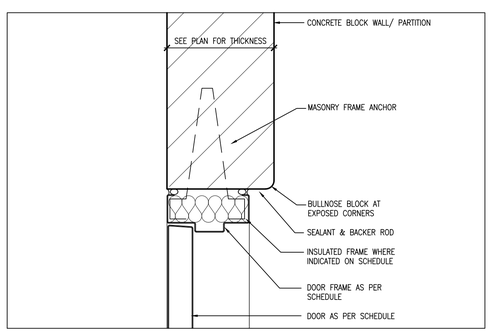

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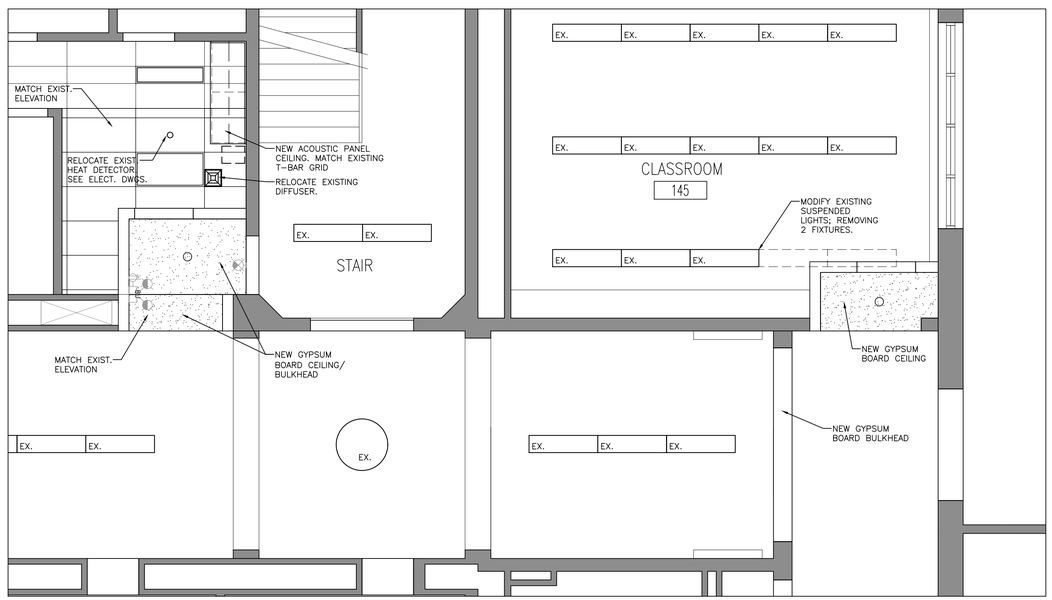

1 / A901 PART FIRST FLOOR REFLECTED CEILING PLAN
1:50

DO NOT SCALE THE DRAWINGS.
CHECK AND VERIFY ALL DIMENSIONS AT THE SITE.

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DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION UNTIL SIGNED AND SEALED BY THE CONSULTANT.

tdsb
Toronto District School Board

NO.	ISSUES/ REVISIONS	DATE	BY
1	ISSUED FOR CLIENT REVIEW	MAR. 6, 2026	BBA
2	ISSUED FOR PERMIT & TENDER	APR. 1, 2026	BBA
3	ISSUED FOR TENDER	APR. 29, 2026	BBA

BBA
BARRY BRYAN ASSOCIATES

PROJECT:
ACCESSIBILITY UPGRADES
WESTERN TECHNICAL COMMERCIAL SCHOOL
TDSB# TR-25-0960
125 EVELYN CRESCENT
TORONTO, ON M6P 3E3
TORONTO DISTRICT SCHOOL BOARD

DRAWING:
SCHEDULE AND DETAILS

DESIGN BY: BBA
DRAWN BY: BBA
CHECKED BY: -
DATE: FEB. 2026
SCALE: AS NOTED
SEAL:
PROJECT NO: 25255
DRAWING NO: A901

GENERAL

1. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE LATEST EDITION OF ALL RELEVANT CODES AND STANDARDS.
2. CONFORM TO OWNER'S GENERAL SPECIFICATIONS INCLUDING ALL SAFETY REQUIREMENTS.
3. SITE VERIFY ALL DIMENSIONS AND LEVELS.
4. KEEP THE SITE THROUGHOUT THE WORK AREA IN A CLEAN AND ORDERLY CONDITION AT ALL TIMES TO THE SATISFACTION OF THE OWNER.
5. ALL STRUCTURAL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH OTHER CONSULTANTS DRAWINGS.

CONCRETE

1. CONCRETE CONSTRUCTION SHALL CONFORM TO THE LATEST EDITION OF CAN/CSA-A23.1 AND CAN/CSA-A23.3 WITH THE FOLLOWING PROVISION:

LOCATION	DESIGN STRENGTH (28 DAYS)	SLUMP	EXPOSURE CLASS
EXTERIOR FOOTINGS/ FOUNDATION WALLS AND PIERS	25 MPa	80± 30	F-2
INTERIOR FOOTINGS/FOUNDATION WALLS AND PIERS	25 MPa	80± 30	N
SLAB ON GRADE	25 MPa	80± 30	N*
ALL OTHER INTERIOR CONCRETE	25 MPa	80± 30	N
ALL EXTERIOR REINFORCED CONCRETE (STAIRS & RETAINING WALLS)	35 MPa U.N.O.	80± 30	C-1
EXTERIOR UN-REINFORCED CONCRETE (CURBS & CONCRETE WALKWAYS)	32 MPa U.N.O.	80± 30	C-2

2. NO ADDITIONAL WATER SHALL BE ADDED AT THE JOB SITE. CONCRETE WHICH HAS BEEN WATERED OR DOES NOT MEET SPECIFICATIONS SHALL BE REJECTED.
3. DURING WINTER WEATHER BELOW 5 °C PROVIDE TEMPORARY HEATING OF CONCRETE IN ACCORDANCE WITH THE REQUIREMENTS OF CSA A23.1, LATEST EDITION.
4. STRUCTURAL GROUT SHALL BE NON-SHRINK, NON METALLIC M-BED STANDARD PREMIX BY SIKA OR APPROVED EQUAL.
5. WHEN PIPES, CONDUITS, OR SLEEVES ARE REQUIRED TO PENETRATE CONCRETE ASSEMBLIES, THE FOLLOWING SHALL BE OBSERVED:
   - SPACING OF SUCH ITEMS SHALL BE 3x DIAMETER C/C.
   - CONCRETE SHALL NOT BE PENETRATED WITHIN 600mm (24") OF CONCENTRATED LOADS.
   - ANY PENETRATIONS SHALL BE A MINIMUM OF 600mm (24") FROM ALL EDGES, SUCH AS ENDS AND TOPS OF WALLS.
   - FOR ANY PENETRATIONS GREATER THAN 300mm (12"), CONSULT THE ENGINEER FOR REVIEW AND DETERMINATION OF EXTRA REINFORCEMENT REQUIREMENTS.

DEMOLITION NOTES

1. PROVIDE PROTECTION AS REQUIRED TO PREVENT DAMAGE TO THE EXISTING STRUCTURE AND/OR ADJACENT EQUIPMENT. PROTECT ALL EXISTING FINISHES, FRAMES AND PROPERTY.
2. SAW CUT, REMOVE AND DISPOSE OF EXISTING DEMOLISHED MATERIALS OFF-SITE, AS REQUIRED TO COMPLETE THE WORK. REMOVAL OF ALL ACM IS BY OTHERS.
3. KEEP THE WORK AND STAGING AREAS CLEAN AND ORDERLY AT ALL TIMES AND FREE FROM RUBBLE AND DEBRIS.
4. NOTIFY CONSULTANT OF ANY LOAD BEARING MEMBERS OR ASSEMBLIES DISCOVERED OR IDENTIFIED DURING WORK WITH EXCESSIVE DETERIORATION BEYOND WHAT IS NOT INDICATED ON THE DRAWINGS. DO NOT PROCEED WITH REMOVAL WITHOUT PRIOR REVIEW BY THE CONSULTING STRUCTURAL ENGINEER.
5. ALL BUILDING MATERIALS TO BE REMOVED FROM THE BUILDING SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS SPECIFIED OTHERWISE AND SHALL BE REMOVED FROM THE SITE.
6. COVER ALL LOADED TRUCKS LEAVING THE DEMOLITION SITE.
7. CARRY OUT SAFETY MEASURES AS PER THE CONSTRUCTION SAFETY ASSOCIATION OF ONTARIO ACT AND REGULATIONS FOR DEMOLITION.
8. THE ONTARIO OCCUPATIONAL HEALTH AND SAFETY MANUAL APPLIES TO THIS PROJECT. THE CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH O.H.S.A..
9. CONTRACTOR SHALL KEEP CLEAR AND NOT INHIBIT THE USE OF BUILDING FIRE ROUTE AND ALL HYDRANTS DURING THE ENTIRE DEMOLITION WORK.
10. REPORT ANY DOUBTFUL UNFORESEEN AND/OR UNEXPECTED SITE CONDITIONS TO THE ENGINEER PRIOR TO PROCEEDING.

CONCRETE REINFORCEMENT

1. THE CLEAR DISTANCE BETWEEN REINFORCING STEEL AND SURFACE OF CONCRETE SHALL BE AS FOLLOWS UNLESS NOTED OTHERWISE.

LOCATION	CLEAR COVER
WALLS	50mm(2") AGAINST EARTH (20M BAR OR GREATER) 40mm(1½") AGAINST EARTH (15M BAR) 40mm (1½") AGAINST FORM (20M BAR OR GREATER) 25mm (1") AGAINST FORM (15M BAR)
SLABS	25mm(1") TOP BARS 25mm(1") BOTTOM BARS

2. DETAIL REINFORCING STEEL IN ACCORDANCE WITH "REINFORCING STEEL MANUAL OF STANDARD PRACTICE" LATEST EDITION.
3. REINFORCING BAR SPLICES FOR DEFORMED BARS:
   COLUMNS – COMPRESSION LAP UNLESS NOTED
   WALLS – CLASS 'B' TENSION SPLICE UNLESS NOTED
   ALL OTHERS – CLASS 'B' TENSION LAP UNLESS NOTED
4. ALL REINFORCING STEEL SHALL BE DEFORMED HARD GRADE BILLET STEEL CONFORMING TO CSA G30.18 GRADE 400.
5. WELDED STEEL WIRE FABRIC, PLAIN TYPE CONFORMING TO ASTM A1064/A1064M-17 IN FLAT SHEETS NOT ROLLED.
6. ALL CONCRETE REINFORCEMENT MUST BE PROPERLY CHAIRED WITH APPROVED BAR SUPPORTS.
7. PROVIDE CHAIRS, SPACER BARS, SUPPORT BARS AND OTHER ACCESSORIES TO SUPPORT REINFORCING IN ACCORDANCE WITH THE LATEST EDITIONS OF CSA A23.1 AND
   CSA A23.3 CHAIRS TO BE PLASTIC, PLASTIC TIPPED OR CONCRETE. ALL TIE WIRE, CHAIRS AND BAR SUPPORTS USED FOR COATED REINFORCING SHALL BE NON-METALLIC OR PROTECTED WITH ACCEPTABLE COATING.
9. CHAIRS SHALL BE SPACED AT 1200mm(4'-0")O.C. MAXIMUM.

MASONRY

1. MASONRY WORK IN ACCORDANCE WITH CAN/CSA A370 AND CAN/CSA A371 EXCEPT WHERE SPECIFIED OTHERWISE.
2. ONLY TYPE 'S' MORTAR SHALL BE USED, MINIMUM STRENGTH SHALL BE 12.4 MPa AT 28 DAYS.
3. GROUT (PEA GRAVEL) AT BOND BEAMS AND GROUTED HOLLOW BLOCKS TO BE A MINIMUM OF 20MPa COMPRESSIVE STRENGTH AT 28 DAYS. IN ACCORDANCE WITH CAN3-A23.1
4. MORTAR FOR EXPOSED EXTERIOR MASONRY SHALL BE AIR ENTRAINED.
5. PROVIDE LATERAL RESTRAINT AT TOP OF NON-LOAD BEARING BLOCK PARTITIONS AS INDICATED ON TYPICAL DETAILS.
6. PROVIDE VERTICAL WALL REINFORCING FOR FULL HEIGHT OF LIFT, CONTINUOUS FROM FLOOR TO FLOOR/ROOF, WITH CLASS B LAPS.
7. MASONRY WORK SHALL CONFORM TO CSA-S304 (LATEST EDITION) AND ITS REFERENCED DOCUMENTS, INCLUDING:
   A. CONCRETE BLOCK TO CSA-A165.1, TYPE H15/A, SEE ARCH. DWGS. FOR FIREWALL REQUIREMENTS UNLESS NOTED OTHERWISE. (BASED ON NET AREA) – H 15/C FOR FIREWALL.
   B. MORTAR TO CSA-A179M, TYPE 'S' FOR ALL WALLS.
   C. GROUT TO CSA-A179-M.
   D. MASONRY WIRE REINFORCING TO CSA-G30.14.
   E. REINFORCING BARS TO CSA-G30.18-M-400 MPa.
   F. WELDED REINFORCING BARS TO CSA-G30.18-400 MPa.
   G. CONNECTION TO CAN/CSA A370.
   H. PRACTICE TO CAN/CSA A371.
8. SUBMIT EVIDENCE OF MORTAR AND GROUT STRENGTH: FIELD CONTROL AND TESTING SHALL COMPLY WITH REQUIREMENTS OF CLAUSE 5 OF CAN3-304.
9. PROVIDE TEMPORARY BRACING OF MASONRY WORK UNTIL PERMANENT LATERAL SUPPORT IS IN PLACE.
10. PROVIDE LINTELS OVER ALL OPENINGS IN MASONRY WALLS. SEE LINTEL SCHEDULE FOR REQUIREMENTS.
11. REFER TO TYPICAL DETAILS FOR BOND BEAM AND BEARING REQUIREMENTS AT FLOORS AND ROOFS.
12. MINIMUM STANDARD LAP LENGTH: WIRE REINF. – 200mm(8")
    10M BARS – 400mm(16")
    15M BARS – 600mm(24")
    20M BARS – 800mm(32")
13. UNLESS NOTED OTHERWISE, PROVIDE 2-15M VERTICAL BARS FULL HEIGHT AT:
    A. UNSUPPORTED ENDS OF WALLS
    B. EACH SIDE OF CONTROL JOINTS
14. PROVIDE CLEANOUT PORT AT BOTTOM OF EACH GROUTED CORE WHEN REQUIRED BY ENGINEER. DO NOT CLOSE PORT OR PLACE GROUT UNTIL CORE AND STEEL HAVE BEEN INSPECTED.
15. FILL CELLS CONTAINING VERTICAL REINFORCING AND BOLTS WITH GROUT VIBRATE OR PUDDLE TO FILL CELLS COMPLETELY.
16. FILL CELLS IN 1500mm (60") LIFTS MAXIMUM OR BETWEEN BOND BEAMS, WHICHEVER IS LESS, UNLESS SPECIAL PROVISIONS ARE MADE TO ENSURE FULL GROUT COLUMNS HAVE BEEN MADE TO THE SATISFACTION OF THE ENGINEER.
17. CONTROL JOINTS SHALL BE INSTALLED AT MAXIMUM SPACING OF 6000mm(20'-0"), IF NOT OTHERWISE SHOWN ON ARCHITECTURAL DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
18. FILL BLOCK CORES UNDER ALL BEAMS, JOISTS AND OTHER CONCENTRATED POINT LOADS WITH CONCRETE GROUT. GROUT SHALL EXTEND A MINIMUM OF 600mm (24") BELOW LOAD.
19. CONTROL JOINTS AND EXPANSION JOINTS SHALL BE CONTINUED THROUGH BOND BEAMS IF NOT OTHERWISE SHOWN.
20. NO MASONRY WORK SHALL BE PERMITTED WITH TEMPERATURE BELOW 5° CELSIUS, UNLESS PROVISIONS ARE MADE FOR HEATING THE MATERIALS AND PROTECTING THE WORK.
21. SET BASE PLATES ON MASONRY ON MIN. 25MPa NON-SHRINK GROUT FOR LEVELING.
22. FIRST COURSE OF MASONRY TO BE LAID IN A FULL BED OF MORTAR. ALL OTHER COURSES TO BE LAID WITH MORTAR AT FACE SHELL BED AND HEAD JOINTS.

CONCRETE BLOCK MASONRY COMPRESSIVE STRENGTH (MPa)			
LOCATION	NET	GROSS (f'm) FOR HOLLOW BLOCK	GROSS (f'm) FOR SOLID OR GROUTED BLOCK
TYP. ALL CONCRETE BLOCK	15	9.8	7.5

23. POCKETS FOR STEEL BEAMS AND JOISTS SHALL BE GROUTED SOLID AND THE WALL MADE GOOD AFTER

INSPECTIONS AND TESTING

1. THE FOLLOWING ITEMS SHALL BE INSPECTED OR TESTED BY INDEPENDENT INSPECTION/ TESTING AGENCIES DESIGNATED BY THE CLIENT. MATERIALS AND WORKMANSHIP NOT CONFORMING TO THE SPECIFICATIONS SHALL BE REJECTED BY THE CONTRACTOR. REPORTS AND TEST RESULTS SHALL BE PROMPTLY SUBMITTED TO THE ENGINEER FOR REVIEW. TESTING SHALL INCLUDE BUT NOT BE LIMITED TO:

CONCRETE

1. CONCRETE AND GROUT TESTING IN ACCORDANCE WITH CSA A23.2 LATEST EDITION AND THE SPECIFICATIONS, INCLUDING THE REQUIREMENTS OF SLUMP, AIR AND AGE PRIOR TO BEING USED. CONTRACTOR TO KEEP RECORDS OF POUR DATES, TESTING PERFORMED, CLASS OF CONCRETE USED AND TEST RESULTS FOR ALL ITEMS POURED.
2. TESTING TO DETERMINE THE IN-SITU STRENGTH OF CONCRETE FOR EARLY FORM REMOVAL PURPOSES WITH THE TYPE OF TEST BEING DETERMINED ON THE ADVICE OF THE TESTING AGENCY. REPAIRS NECESSARY TO THE STRUCTURE AS A RESULT OF THESE TESTS SHALL BE MADE BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER.
3. APPROVAL OF CONCRETE AND MORTAR MIX DESIGNS.
4. TESTING AS REQUIRED AND SPECIFIED BY THE ENGINEER TO DETERMINE THE IN-SITU STRENGTH OF CONCRETE WHICH FAILS TO MEET THE SPECIFIED REQUIREMENTS OR WHICH, DUE TO APPEARANCE, DAMAGE OR DEFECTS MAY BE DEEMED REJECTABLE. CORES SHALL BE ACQUIRED AND TESTED BY THE DESIGNATED TESTING AGENCY BUT ANY REPAIRS NECESSARY TO THE STRUCTURE AS A RESULT OF THESE TESTS SHALL BE PERFORMED AT NO COST TO THE OWNER.

ENGINEERED MASONRY TEST

1. TESTS TO VERIFY STRENGTH OF GROUT AND MORTAR.

STRUCTURAL STEEL

1. VISUAL INSPECTION OF ALL WELDS, TORQUE TESTING OF BOLTED CONNECTIONS AND CHECK ON BEARING, PLUMBNESS AND ALIGNMENT OF STEEL STRUCTURES.
2. NON-DESTRUCTIVE TESTING TO VERIFY THE QUALITY OF WELDING, WHERE DEEMED QUESTIONABLE BY VISIBLE DEFECTS OR WHERE REQUIRED BY THE ENGINEER.

REINFORCING STEEL

1. CONTRACTOR SHALL ADVISE BARRY BRYAN ASSOCIATES (1991)LTD. OF REQUIRED REINFORCING STEEL INSPECTIONS AT LEAST 24 HOURS PRIOR TO CLOSING OF COLUMN OR WALL FORMS AND 24 HOURS PRIOR TO PLACING OF CONCRETE IN SLABS, FOOTINGS, ETC.

STRUCTURAL STEEL

1. ALL STRUCTURAL STEEL HSS AND W SECTIONS TO BE G40.21M-350W CLASS C. ALL OTHERS TO BE G40.21M-300W.
2. DESIGN FORCES INDICATED ON DRAWINGS FOR STRUCTURAL STEEL WORK ARE UN-FACTORED FORCES UNLESS NOTED OTHERWISE.
3. ALL CONNECTIONS TO BE DESIGNED BY FABRICATOR UNLESS NOTED OTHERWISE. ALL BEAM CONNECTIONS TO BE STANDARD SHEAR CONNECTIONS IN COMPLIANCE WITH CISC, UNLESS NOTED OTHERWISE.
4. PROVIDE SHOP DRAWINGS OF COMPONENTS AND CONNECTIONS DESIGNED BY THE FABRICATOR'S ENGINEER. DRAWINGS SHALL BE SIGNED AND SEALED BY THAT ENGINEER.
5. FABRICATOR'S ENGINEER MUST BE LICENSED IN THE PROVINCE OF ONTARIO.
6. ALL ERECTION BOLTS SHALL BE ASTM GRADE A325 MINIMUM, AND SHALL BE DESIGNED BY STEEL FABRICATOR'S ENGINEER FOR TRANSFER OF ALL LOADS.
7. BOLTED CONNECTIONS SHALL HAVE A MINIMUM OF TWO BOLTS IN EACH CONNECTION PIECE AND DESIGNED AS BEARING CONNECTIONS U.N.O.
8. FABRICATOR'S ENGINEER SHALL DESIGN TOP PLATES AND THEIR CONNECTIONS TO FULLY TRANSFER VERTICAL AND HORIZONTAL LOADS AS WELL AS MOMENTS WHEN REQUIRED PER CISC STANDARDS.
9. FABRICATION, ERECTION AND WORKMANSHIP SHALL CONFORM TO CSA S16.1.
10. ALL WELDING SHALL CONFORM TO CSA W59 AND SHALL BE PERFORMED BY A WELDER QUALIFIED UNDER CSA W47.
11. ALL STRUCTURAL STEEL SHALL BE PAINTED WITH ONE SHOP APPLIED COAT OF PRIMER. SPOT PRIME ALL WELDED AREAS.
12. REMOVE PAINT FILM FROM ALL STEEL SURFACES TO BE WELDED. SPOT PRIME AS REQUIRED.
13. ALL WELDED CONNECTIONS SHALL BE WITH CSA W48 SERIES ELECTRODES.
14. PROVIDE DRAINAGE HOLES TO ARCHITECT'S APPROVAL IN ALL EXPOSED EXTERIOR HSS FRAMING.
15. PROVIDE CAP PLATES ON ALL HSS FRAMING MEMBERS UNLESS NOTED OTHERWISE.
16. DO NOT CUT OR CORE ANY OPENINGS IN ANY STRUCTURAL STEEL MEMBERS WITHOUT PRIOR APPROVAL FROM THE STRUCTURAL ENGINEER.
17. WHERE A STRUCTURAL STEEL SHAPE SHOWN ON THE DRAWINGS IS UNAVAILABLE, A SHAPE OF EQUAL OR GREATER SECTION PROPERTIES AND STRUCTURAL CAPACITY SHALL BE SUBSTITUTED, UPON APPROVAL BY OWNER AND CONSULTANT AT NO EXTRA COST.

SHOP DRAWINGS AND SUBMITTALS

GENERAL

1. REPRODUCTIONS OF THE STRUCTURAL DRAWINGS SHALL NOT BE ACCEPTED AS SHOP DRAWINGS. "PROFESSIONAL ENGINEER" IN THE FOLLOWING PARAGRAPHS SHALL BE REGISTERED AND LICENSED TO PRACTICE IN THE PROVINCE OF ONTARIO.
2. REVIEW OF DRAWINGS APPLIES TO GENERAL ARRANGEMENT ONLY FOR THE PURPOSE OF ASCERTAINING CONFORMANCE WITH THE GENERAL DESIGN CONCEPT. THIS REVIEW DOES NOT IMPLY APPROVAL OF DETAIL DESIGN OR QUANTITIES IN SUBMITTED DRAWINGS, NOR DOES IT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY FOR MAKING THE WORK COMPLETE, ACCURATE AND IN ACCORDANCE WITH THE STRUCTURAL DRAWINGS. ALLOW 10 WORKING DAYS FOR SHOP DRAWING REVIEW.
3. DO NOT FABRICATE MATERIALS BASED ON REJECTED OR DISAPPROVED SHOP DRAWINGS.
4. SHOP DRAWING SUBMITTALS SHALL INCLUDE GUARDRAILS, HANDRAILS AND ANY ELEMENTS DESIGNED BY THE CONTRACTOR'S FORCES WHICH SHALL BE SIGNED AND STAMPED BY A PROFESSIONAL ENGINEER IN ACCORDANCE WITH N.B.C. SECTIONS 2.3.4.4 AND 2.3.4.5 LATEST EDITIONS.

REINFORCED CONCRETE

1. SUBMIT FOR REVIEW ALL PROPOSED CONCRETE MIX DESIGNS. SUBMIT AT LEAST 15 WORKING DAYS PRIOR TO START OF WORK.
2. SUBMIT FOR REVIEW DRAWINGS OF ALL PROPOSED CONSTRUCTION JOINTS LOCATIONS, AND LAYOUT DRAWINGS OF CONCRETE ISOLATION AND HOUSEKEEPING PADS.
3. REGULARLY SUBMIT REPORTS OF ALL CONCRETE TESTING AS SOON AFTER TESTING IS PERFORMED AS POSSIBLE.

MASONRY

1. SUBMIT EVIDENCE OF MORTAR AND GROUT STRENGTH.

STRUCTURAL STEEL

1. SUBMIT FOR REVIEW 2 PRINTS OF ERECTION DRAWINGS FOR ALL STRUCTURAL STEEL ELEMENTS. ALL MOMENT CONNECTIONS SHALL BE DESIGNED AND THE DRAWINGS STAMPED AND SIGNED BY A PROFESSIONAL ENGINEER.
2. SHOP DRAWING SUBMITTALS SHALL INCLUDE STEEL BEAM AND COLUMN CONNECTIONS, ALONG WITH DESIGN CALCULATIONS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE PROVINCE OF ONTARIO.

RECORD DRAWINGS

1. GENERAL CONTRACTOR SHALL MAINTAIN TWO SETS OF RECORD DRAWINGS WHICH SHOW AS-BUILT DETAILS OF ALL ASPECTS OF THE STRUCTURE, FOR REVIEW DURING CONSTRUCTION AND FOR SUBMISSION AT THE END OF THE PROJECT.

TEMPORARY WORKS

1. THE CONTRACTOR SHALL DESIGN, PROVIDE, ERECT, MAINTAIN REMOVE AND ASSUME FULL AND SOLE RESPONSIBILITY FOR ALL TEMPORARY WORKS REQUIRED FOR THE SAFE AND COMPLETE EXECUTION OF THE WORKS.
2. IN THE EXECUTION OF THE TEMPORARY WORKS AND FOR THE DURATION OF THE CONTRACT, THE CONTRACTOR SHALL MAKE ADEQUATE PROVISION FOR ALL LIKELY CONSTRUCTION LOADING AND PROVIDE SUFFICIENT BRACING AND PROPS TO KEEP THE WORKS IN PLUMB AND ALIGNMENT AND FREE FROM EXCESSIVE DEFLECTION.
3. ACCESS OF HEAVY CONSTRUCTION EQUIPMENT AND ACCUMULATION OF CONSTRUCTION MATERIALS ON THE FLOORS ARE NOT PERMITTED, UNLESS SUCH HAVE BEEN CATERED FOR IN THE CONTRACTOR'S TEMPORARY WORK DESIGN TO THE SATISFACTION OF THE ARCHITECT.
4. SUBMIT SHOP DRAWINGS FOR ALL TEMPORARY WORKS FOR REVIEW BEFORE FABRICATION COMMENCES. SHOP DRAWINGS SHALL BE SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE PROVINCE OF ONTARIO.

STRUCTURAL DESIGN DATA MATRIX

NO.	ITEM	DESCRIPTION				
1.	STRUCTURAL SYSTEM					
2.	DESIGN CODE	2024 OBC PART 4 (LATEST EDITION)				
3.	SNOW/ RAIN LOADS					
	A) IMPORTANCE (Is)	1.15 ULS, 0.9 SLS				
	B) GROUND SNOW (Ss $\frac{kPa}{m^2}$)	1.2 kPa				
	C) GROUND RAIN (Sr $\frac{kPa}{m^2}$)	0.4 kPa				
4.	WIND LOAD					
	A) IMPORT (Iw)	1.15 ULS, 0.75 SLS		TERRAIN: ROUGH		
	B) WIND PRESSURE (q $\frac{kPa}{m^2}$)	0.44 kPa				
5.	SEISMIC LOAD					
	A) IMPORTANCE (Ie)	1.3 ULS				
	B) SEISMIC DATA	Sa (0.2)	Sa (0.5)	Sa (1.0)	Sa (2.0)	
		0.373	0.318	0.182	0.0847	
	C) SITE DATA	SITE CLASS		SEISMIC CATEGORY		
		D (ASSUMED)		SC3		
		IeS(0.2)= 0.49				

LINTEL SCHEDULE

MARK	SIZE	DETAIL	REMARKS
L1	W200x42 c/w PL16x320 (TOP & BOT.)		MIN. 150 END BEARING. GROUT CELLS BELOW SOLID
L2	W200x46 c/w PL16x200 (TOP & BOT.)		MIN. 150 END BEARING. GROUT CELLS BELOW SOLID

NOTES

MASONRY WALL SCHEDULE

MARK	THICKNESS	VERT. REINF.	HORIZ. REINF.	REMARKS
MW1	190	15M @ 800 C/C	HDLR @ 400 C/C	

NOTES:
1. MW1 TYP. FOR ALL NEW MASONRY WALL U.N.O.
2. PROVIDE CONT. BOND BEAM REINFORCED WITH 1-15M CONT. AT TOP OF ALL WALLS.

BEARING PLATE SCHEDULE

MARK	SIZE	ANCHORAGE
BP1	PL12x250x190	2-12.7mm DIA. EPOXY ANCHORS, MIN. 200mm EMBED. INTO SOLID GROUTED WALL CORES.
BP2	PL12x250x300	2-12.7mm DIA. EPOXY ANCHORS, MIN. 200mm EMBED. INTO SOLID GROUTED WALL CORES.

ZONE REINFORCEMENT SCHEDULE

MARK	REINFORCING	DETAIL	REMARKS
Z1	2-15M VERT		GROUT SOLID REINFORCED CELLS
Z2	3-15M VERT		GROUT SOLID REINFORCED CELLS
Z3	4-15M VERT		GROUT SOLID REINFORCED CELLS

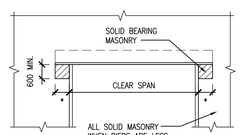
NOTES:
1. UNLESS NOTED OTHERWISE, PROVIDE Z1 AT ENDS OF ALL OPENINGS.
3. PROVIDE Z3 AT CORNERS OF LOAD BEARING WALLS U.N.O.

STEEL LINTELS FOR NON-BEARING MASONRY WALLS

WALL THICKNESS	CLEAR SPAN UP TO 1200	1200 TO 1800	1800 TO 2400	2400 TO 3000	3000 TO 4500	DETAIL
90 VENEER	1-L89x89x6.4	1-L127x89x6.4 (LLV)	1-L127x89x7.9 (LLV)	1-L152x89x9.5 (LLV)	SEE NOTE #4	L
140	2-L64x64x6.4	2-L89x64x6.4	2-L89x64x7.9	2-L89x64x9.5	W200x27	⊥ 64 LEGS HORIZ
190	2-L89x75x6	2-L89x89x6	2-L102x89x8	1-L125x89x8	W200x36+180x12 CONT TOP PLATE	⊥ 89 LEGS HORIZ
240	1-L102x76x6.4+ 1-L127x76x6.4	1-L102x102x6+ 1-L127x75x6	1-L102x102x8+ 1-L127x89x8	1-L102x150x8+ 1-L127x125x8	W200x46+230x12 CONT TOP PLATE	⊥ 102 & 127 LEGS HORIZ
290	3-L89x76x6.4 (LLH)	3-L89x89x6.4	3-L102x89x7.9 (LLV)	3-L127x89x7.9 (LLV)	W200x52+280x12 CONT TOP PLATE	⊥ L

NOTES
1. CONNECT ANGLES AT 600 C/C BY WELDING OR BOLTING FOR ANGLES WITH A TOTAL LENGTH OF 1800 OR MORE. USE 16ø BOLTS OR 6x50 LONG WELDS.
2. USE SCHEDULES FOR LINTELS OVER MECH OPENINGS IN ALL MASONRY WALLS UNLESS NOTED OTHERWISE ON PLAN. REFER TO MECH DWGS FOR LOCATIONS.
3. OPENINGS TO BE LOCATED MIN 3 COURSES BELOW UNDERSIDE OF SLAB UNLESS APPROVED BY STRUCTURAL ENGINEER.
4. FOR DOUBLE WYTHE WALLS PROVIDE 10mm GUSSETS @ 800 C/C STEEL LINTEL SUPPORT BLOCK ABOVE PLUS CONT. 320x10mm BOT PLATE.

TYPICAL DETAIL FOR LINTEL BEARING



* BEARING LENGTH
150 MINIMUM EACH END (STEEL ANGLE LINTEL)
200 MINIMUM EACH END (BLOCK LINTELS)

1 / S101 NON LOAD-BEARING LINTEL SCHEDULE
N.T.S.

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tdsb Toronto District School Board

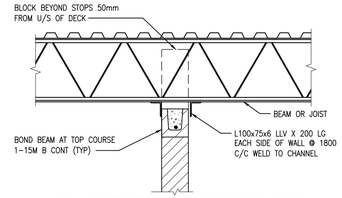
NO.	ISSUES/ REVISIONS	DATE	BY
1	ISSUED FOR CLIENT REVIEW	MAR. 6, 2026	BBA
2	ISSUED FOR PERMIT & TENDER	APR.01 2026	BBA
3	ISSUED FOR TENDER	APR. 29, 2026	BBA

BBA BARRY BRYAN ASSOCIATES

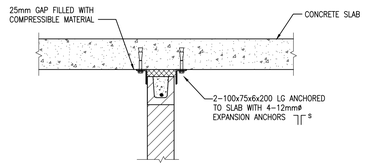
PROJECT:
ACCESSIBILITY UPGRADES
WESTERN TECHNICAL COMMERCIAL SCHOOL
TDSB# TR-25-0960
125 EVELYN CRESCENT
TORONTO, ON M6P 3E3
TORONTO DISTRICT SCHOOL BOARD

DRAWING:
GENERAL NOTES

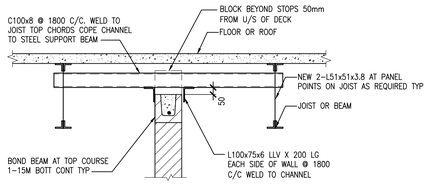
DESIGN BY: BBA
DRAWN BY: BBA
CHECKED BY: BBA
DATE: MAR. 2026
SCALE: AS NOTED
SEAL: 2026-04-01
PROJECT NO: 25255
DRAWING NO: S101



WALL PERPENDICULAR TO BEAM OR JOIST



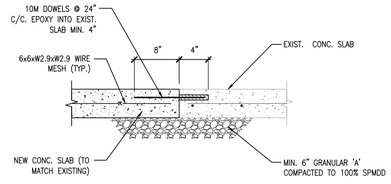
WALL SUPPORT BELOW CONCRETE SLABS



WALL PARALLEL TO JOIST OR BEAM

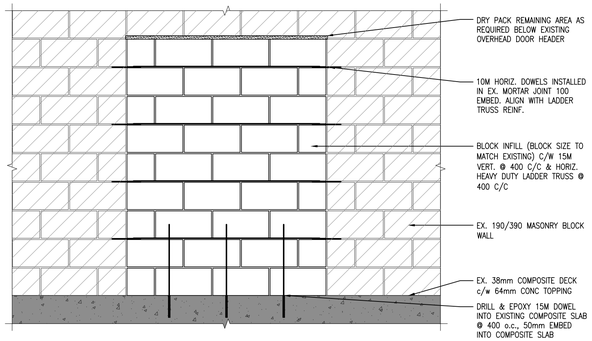
3 / S102 LATERAL SUPPORT OF TOP OF MASONRY WALLS

NTS



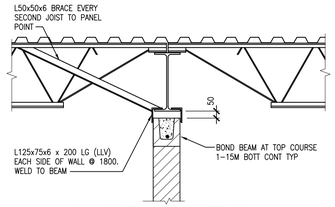
5 / S102 TYP. SLAB-TO-SLAB CONNECTION DETAIL

NTS

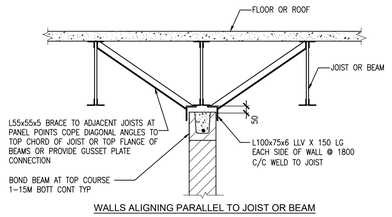


4 / S102 TYPICAL WALL INFILL DETAIL

NTS



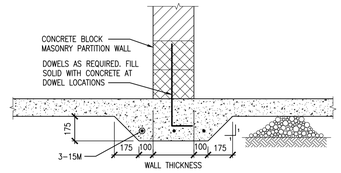
WALL DIRECTLY BENEATH STEEL BEAM



WALLS ALIGNING PARALLEL TO JOIST OR BEAM

2 / S102 LATERAL SUPPORT OF TOP OF MASONRY WALLS

NTS



FOUNDATION AT NON-BEARING WALLS

1 / S102 TYPICAL SLAB THICKENING

NTS

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tdsb
Toronto District School Board

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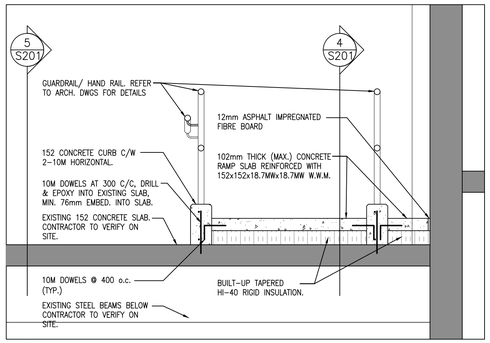
2	ISSUED FOR PERMIT & TENDER	APR. 01 2026	BBA
3	ISSUED FOR TENDER	APR. 29, 2026	BBA

BBA
BARRY BRYAN ASSOCIATES

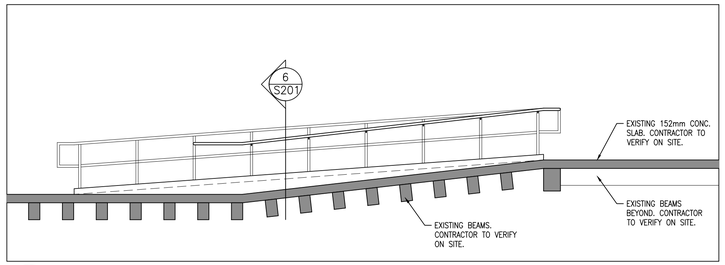
PROJECT:
ACCESSIBILITY UPGRADES
WESTERN TECHNICAL
COMMERCIAL SCHOOL
TDSB# TR-25-0960
125 EVELYN CRESCENT
TORONTO, ON M6P 3E3
TORONTO DISTRICT SCHOOL BOARD

DRAWING:
TYPICAL DETAILS

DESIGN BY: BBA	SEAL:
DRAWN BY: BBA	2026-04-01
CHECKED BY: BBA	
DATE: MAR. 2026	
SCALE: AS NOTED	
PROJECT NO: 25255	DRAWING NO: S102

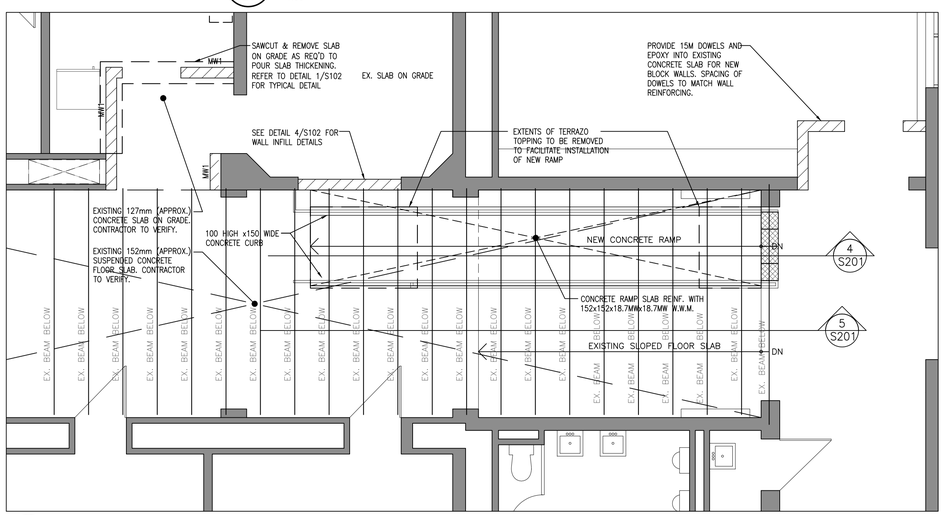


6 S201 RAMP SECTION
1:20



5 S201 RAMP SECTION
1:50

4 S201 RAMP SECTION
1:50



3 S201 1ST FLOOR RAMP FRAMING PLAN
1:50

EXISTING ROOF LOADS:

DEAD LOAD

ROOFING=	0.35 kPa
152mm CONC. SLAB=	3.65 kPa
(ASSUMED-SITE VERIFY)	
TRUSSES=	0.40 kPa
M/E ALLOWANCE=	0.25 kPa
CEILING=	0.20 kPa
MISC. ATTIC=	0.50 kPa
TOTAL=	5.35 kPa

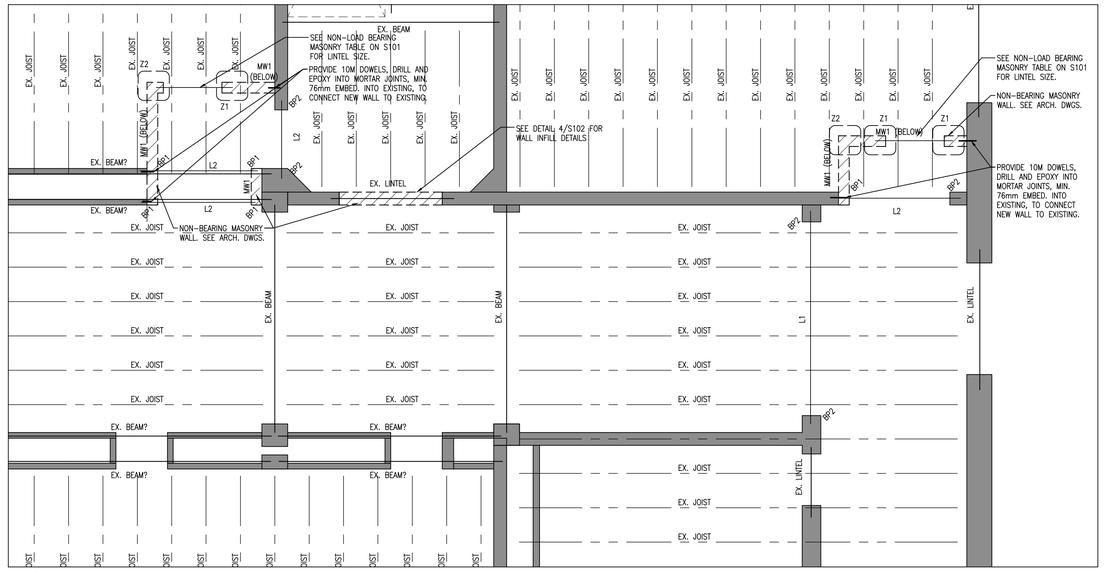
SNOW LOAD: 1.56 kPa (BASE SNOW)

EXISTING FLOOR LOADS (3RD, 2ND & GROUND):

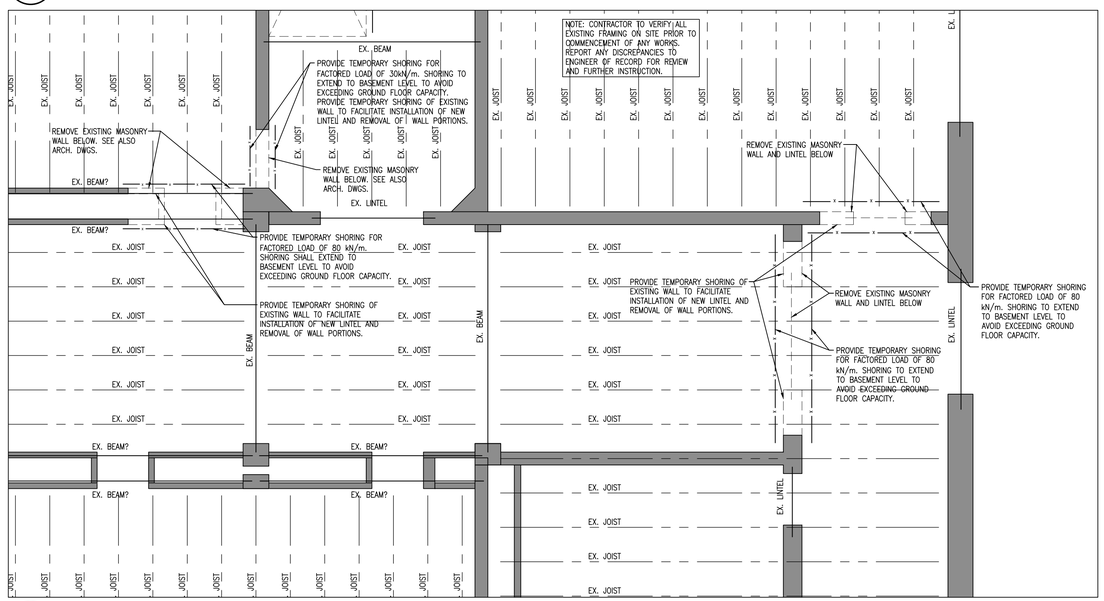
DEAD LOAD

FLOORING (TERRAZO)	=	0.24 kPa
152mm CONC. SLAB	=	3.65 kPa
(ASSUMED-SITE VERIFY)		
STEEL FRAMING (INCL. FIREPROOFING) (SITE VERIFY)	=	0.30 kPa
M/E ALLOWANCE	=	0.25 kPa
CEILING	=	0.20 kPa
TOTAL	=	4.64 kPa

LIVE LOAD= 4.8 kPa



2 S201 2ND FLOOR FRAMING PLAN - NEW WORKS
1:50



1 s201 2ND FLOOR FRAMING DEMOLITION PLAN
1:50

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tdsb
Toronto District School Board

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1	ISSUED FOR CLIENT REVIEW	MAR. 6, 2026	BBA
2	ISSUED FOR PERMIT & TENDER	APR.01 2026	BBA
3	ISSUED FOR TENDER	APR. 29, 2026	BBA

BBA
BARRY BRYAN ASSOCIATES

PROJECT:
ACCESSIBILITY UPGRADES
WESTERN TECHNICAL
COMMERCIAL SCHOOL
TDSB# TR-25-0960
125 EVELYN CRESCENT
TORONTO, ON M6P 3E3
TORONTO DISTRICT SCHOOL BOARD

DRAWING:
PART FLOOR PLANS

DESIGN BY:	BBA
DRAWN BY:	RR
CHECKED BY:	CM
DATE:	FEB. 2026
SCALE:	1:75
SEAL:	
PROJECT NO:	25255
DRAWING NO:	S201

LEGEND (NOT ALL SYMBOLS SHOWN ON THIS LEGEND ARE NECSSARILY USED ON THIS PROJECT)

VALVES

NEW

- GATE VALVE
- BALL VALVE
- BUTTERFLY VALVE
- GLOBE VALVE (TOP / SIDE)
- CIRCUIT BALANCING VALVE
- HORIZONTAL VALVE
- ANGLE GLOBE VALVE
- AUTO-FLOW BALANCING VALVE
- TWO-WAY CONTROL VALVE
- TERMINAL CONTROL AND BALANCE VALVE
- PRESSURE INDEPENDENT CONTROL VALVE (PICV)
- THREE-WAY CONTROL VALVE
- SOLENOID OPERATED VALVE
- PLUG VALVE
- SHUTOFF COCK
- MANUAL THREE-WAY VALVE
- HAND WHEEL - RISING STEM (OS&Y)
- HAND WHEEL - NON-RISING STEM
- HAND WHEEL - SUPERVISED (SV)
- GEAR OPERATED MANUAL VALVE
- PINCH VALVE
- NEEDLE VALVE
- QUICK OPEN VALVE
- QUICK CLOSE VALVE
- BACK FLOW PREVENTER
- SWING CHECK VALVE
- SPRING TYPE CHECK VALVE
- INLINE MULTIPURPOSE VALVE
- ANGLE MULTIPURPOSE VALVE
- REDUCED PRESSURE BACKFLOW PREVENTER
- DOUBLE CHECK VALVE ASSEMBLY
- DIFFERENTIAL PRESSURE CONTROL VALVE
- DIFFERENTIAL PRV REGULATOR
- REDUCING REGULATOR
- GAS PRV (PRV)
- SAFETY OR RELIEF VALVE
- HOSE BIBB VALVE

STEAM TRAPS

- INVERTED BUCKET (IB)
- FLOAT AND THERMOSTATIC (F&T)
- THERMOSTATIC (T)
- THERMODYNAMIC (DISK) (TD)
- VARIABLE ORIFICE (PITON)
- FIXED ORIFICE

PIPE FITTINGS

- 90 DEGREE ELBOW
- 45 DEGREE ELBOW
- ELBOW UP
- ELBOW DOWN
- PIPE CAP
- TEE
- TEE UP
- TEE DOWN
- BOTTOM BRANCH
- TOP BRANCH
- FLANGE
- SCREWED UNION
- CONCENTRIC REDUCER
- ECCENTRIC REDUCER (FLAT ON BOTTOM) (FOB)
- ECCENTRIC REDUCER (FLAT ON TOP) (FOT)
- QUICK CONNECT
- SIGHT GLASS

PIPE ACCESSORIES

- SIGHT GLASS
- VACUUM BREAKER
- GAS METER (GM)
- WATER METER (WM)
- MAGNETIC FLOW METER (M)
- FLEXIBLE CONNECTION
- HEAT TRACE (INSULATED) (INS)
- HEAT TRACE (NON-INSULATED)
- THRUST BLOCK
- PIPE ANCHOR
- PIPE GUIDES
- EXPANSION COMPENSATOR
- AUTO VENT (AV)
- MANUAL VENT (MV)
- AIR SEPARATOR (S)
- PIPE SPRING HANGER
- PUMP SUCTION DIFFUSER
- BASKET STRAINER
- PIPE STRAINER
- PIPE STRAINER - WITH BLOWDOWN
- PIPE STRAINER - WITH BALL VALVE BLOWDOWN AND HOSE CONNECTION

MULTI-LINE VALVE SYMBOLS

- PIPE CAP
- REDUCER: CONCENTRIC
- REDUCER: ECCENTRIC
- TEE
- PIPE
- PIPE HANGER
- PIPE SLEEVE
- FLANGES: SLIP ON
- FLANGES: WELD NECK
- FLANGES: BLIND
- ELBOW DOWN (90°)
- ELBOW UP (90°)
- 11.25° ELBOW
- 22.5° ELBOW
- 45° ELBOW
- 90° ELBOW
- BUTTERFLY VALVE (WITH WELDNECK FLANGES)
- BUTTERFLY VALVE (WITH BLIND FLANGES)

PLUMBING & DRAINAGE

- SHOWER HEAD
- SINGLE / DOUBLE GAS SUPPLY VALVE
- FUNNEL FLOOR DRAIN / SQUARE FLOOR DRAIN
- FLOOR DRAIN / FLOOR DRAIN WITH TRAP
- HUB DRAIN / WITH TRAP
- ROOF DRAIN
- CLEAN OUT PLUG / FLOOR
- P-TRAP / P-TRAP BELOW GRADE
- SINK TRAP
- HOT / DRAIN / COLD CONNECTIONS (H / D / C)
- WATER HAMMER ARRESTOR
- PLUMBING EQUIPMENT - INTERCEPTOR
- PLUMBING EQUIPMENT - WATER HEATER

PIPE INSTRUMENTS

- FLOW MEASUREMENT PORT
- INSTRUMENT WELL
- PRESSURE GAUGE
- TEMPERATURE OR PRESSURE TAP
- TEMPERATURE GAUGE

FIRE PROTECTION

NOTE: DEMOLISHED ITEMS WITH "R" DENOTES "SAVE FOR REINSTALLATION IN NEW LOCATION"

- PENDANT
- PENDANT (EXISTING TO REMAIN)
- PENDANT (DEMOLISHED) (D)
- PENDANT (REMOVE AND REINSTALL IN NEW LOCATION) (R)
- RECESSED
- UPRIGHT
- CONCEALED
- DRY PENDANT
- DRY PENDANT (EXISTING)
- PRE-ACTION
- SIDEWALL
- CONCEALED SIDEWALL
- RECESSED SIDEWALL
- FIRE HOSE CABINET
- FIRE HOSE CABINET WITH HOSE REEL
- FIRE VALVE CABINET (FVC)
- FIRE EXTINGUISHER (FE)
- FIRE EXTINGUISHER (EXISTING) (FE)
- SURFACE MOUNTED F.E. CABINET
- SEMI-RECESSED F.E. CABINET
- FULLY RECESSED F.E. CABINET
- FIRE DEPARTMENT CONNECTION
- FIRE DEPARTMENT TEST CONNECTION
- WET ALARM VALVE (W)
- DRY ALARM VALVE (D)
- PRE-ACTION ALARM VALVE (P)
- FIRE HAZARD LEVEL

SITE ELEMENTS:

- SPLASH PAD
- CATCH BASIN
- CATCH BASIN (HALF)
- MANHOLE
- FIRE HYDRANT (SINGLE OUTLET)
- FIRE HYDRANT (DOUBLE OUTLET)
- FIRE HYDRANT (TRIPLE OUTLET)
- FIRE HYDRANT (QUAD OUTLET)

CONTROLS AND CONTROL POINTS

- CONTROL WIRE
- THERMOSTAT / SPACE TEMPERATURE SENSOR (T)
- THERMOSTAT WITH GUARD (T)
- HUMIDISTAT / HUMIDITY SENSOR (H)
- CO2 SENSOR (CO2)
- SWITCH ($)
- PUSH BUTTON
- FLOW SWITCH (FS)
- PRESSURE SWITCH (PS)
- CONTROL POINT - ANALOG INPUT (AI)
- CONTROL POINT - ANALOG OUTPUT (AO)
- CONTROL POINT - DIGITAL INPUT (DI)
- CONTROL POINT - DIGITAL OUTPUT (DO)
- CONTROL POINT - BACNET COMMUNICATIONS (COM)
- VARIABLE FREQUENCY DRIVE (VFD)
- END SWITCH (ES)
- DAMPER MOTOR (DM)
- TEMPERATURE PROBE (TP)
- FLOW TRANSMITTER (FT)
- HUMIDITY PROBE (HP)
- DIFFERENTIAL PRESSURE (DP)
- FREEZE STAT (FZ)
- OUTSIDE AIR TEMPERATURE SENSOR (OAT)
- VARIABLE FREQUENCY DRIVE (VFD)
- PRESSURE SENSOR (PS)
- BTU METER (BTU)

EXISTING/DEMOLISHED PIPING:

- [TYPE] EXISTING PIPEWORK TO BE DEMOLISHED
- [TYPE] EXISTING PIPEWORK TO REMAIN
- DCW EXISTING DOMESTIC COLD WATER
- DHW EXISTING DOMESTIC HOT WATER
- DHWR EXISTING DOMESTIC HOT WATER RECIRC.

PLUMBING:

- CA COMPRESSED AIR PIPE
- CV CENTRAL VAC - DRY MOP
- CV-W CENTRAL VAC - WET
- DCW DOMESTIC COLD WATER
- DHW DOMESTIC HOT WATER
- DHWR DOMESTIC HOT WATER RECIRC.
- PB DOMESTIC COLD WATER - PRESSURE BOOSTED
- SW SOFTENED DOMESTIC WATER
- TW DOMESTIC TEMPERED WATER
- NPW NON-POTABLE WATER PIPE
- SAN SANITARY DRAINAGE
- SAN↓ SANITARY DRAINAGE (BELOW)
- V SANITARY VENT
- STW STORM WATER DRAINAGE
- STW↓ STORM WATER DRAINAGE (BELOW)
- AW ACID WASTE DRAINAGE PIPE
- AV ACID VENT PIPE
- GW GREY WATER DRAIN
- WT WEEPING TILE

FUEL PIPING:

- G NATURAL GAS - LOW PRESSURE
- MG NATURAL GAS - MEDIUM PRESSURE
- HG NATURAL GAS - HIGH PRESSURE
- P PROPANE
- FOF FUEL OIL SUPPLY
- FOS FUEL OIL SUPPLY
- FOR FUEL OIL RETURN
- FOV FUEL VENT

HEATING/COOLING PIPING:

- HWS HEATING WATER SUPPLY
- HWR HEATING WATER RETURN
- HGS HEATING GLYCOL SUPPLY
- HGR HEATING GLYCOL RETURN
- DTWS DUAL TEMPERATURE WATER SUPPLY
- DTWR DUAL TEMPERATURE WATER RETURN
- CWS CHILLED WATER SUPPLY
- CWR CHILLED WATER RETURN
- CS CONDENSER WATER SUPPLY
- CR CONDENSER WATER RETURN
- GWS GROUND WATER SUPPLY
- GWR GROUND WATER RETURN
- CGS CHILLED GLYCOL SUPPLY
- CGR CHILLED GLYCOL RETURN
- BS BRINE SUPPLY
- BR BRINE RETURN
- BV BRINE VENT
- RL REFRIGERANT LIQUID SUPPLY
- RV REFRIGERANT VAPOUR RETURN
- LPS LOW PRESSURE STEAM
- LPC LOW PRESSURE CONDENSATE
- MV MEDIUM PRESSURE STEAM
- MV MEDIUM PRESSURE CONDENSATE
- HPS HIGH PRESSURE STEAM
- HPC HIGH PRESSURE CONDENSATE

LAB GAS:

- LCA LAB COMPRESSED AIR
- CO2 LAB CARBON DIOXIDE GAS
- H2 LAB HYDROGEN GAS
- LN2 LIQUID NITROGEN
- N2 LAB NITROGEN GAS
- O2 LAB OXYGEN GAS
- VAC LAB VACUUM PIPING

MEDICAL GAS:

- MA MEDICAL AIR
- CO2 MEDICAL CO2
- N2 MEDICAL NITROGEN
- N2O MEDICAL NITROUS OXIDE
- O2 MEDICAL OXYGEN
- MGS MEDICAL GAS SCAVENGING
- MV MEDICAL VACUUM

MEDICAL GAS VALVES

- MEDICAL GAS ZONE VALVE
- MEDICAL GAS OUTLET (TYPE INDICATED)
- MEDICAL GAS - NON RETURN VALVE

SPRINKLER AND FIRE PROTECTION

- FIRE PROTECTION ZONE
- FIRE PROTECTION RATING
- F XXXØ FIRE PROTECTION PIPE
- SP XXXØ SPRINKLER MAIN
- XXXØ SPRINKLER BRANCH PIPING
- DSP XXXØ DRY SPRINKLER PIPING
- PA XXXØ PRE-ACTION SPRINKLER PIPING
- IG XXXØ INERT GAS (CLEAN AGENT) PIPE

VENTILATION:

- TERMINAL BOX / WITH ATTENUATOR / AND REHEAT COIL
- DN/DP / UP/RISE
- [TYPE] EXISTING DUCT TO REMAIN (TYPE INDICATED)
- EXISTING DUCT TO BE DEMOLISHED
- S/A SUPPLY AIR DUCT
- R/A RETURN AIR DUCT
- T/A TRANSFER AIR DUCT
- O/A OUTDOOR AIR DUCT
- G/E GENERAL EXHAUST DUCT
- W/E WASHROOM EXHAUST DUCT
- K/E KITCHEN EXHAUST DUCT
- F/E FUME HOOD EXHAUST DUCT
- RECTANGULAR DUCTS UP: (SUPPLY / RETURN / EXHAUST)
- RECTANGULAR DUCTS DOWN: (SUPPLY / RETURN / EXHAUST)
- MOTORIZED DAMPER / BALANCING DAMPER
- FIRE DAMPER / SMOKE DAMPER / COMBINATION FIRE-SMOKE DAMPER
- ROUND ELBOWS - 45°: R1.0 / R1.5 / R2.0
- ROUND ELBOWS - 90°: R1.0 / R1.5 / R2.0
- RECTANGULAR ELBOWS - 45°: R1.0 / R1.5
- RECTANGULAR ELBOWS - 90°: R1.0 / R1.5
- RECTANGULAR ELBOWS WITH TURNING VANES: (90° R1.0 / 45° R1.0 / 90° SQUARE)
- ACOUSTICALLY LINED DUCT
- GRILLES AND DIFFUSERS: SUPPLY / RETURN / EXHAUST
- SUPPLY DIFFUSERS: SQUARE / ROUND PLAQUE OR CONE
- HORIZONTAL OR WALL GRILLES / DIFFUSER: SUPPLY / RETURN OR EXHAUST.

- PIPEWORK SHORTENED FOR CLARITY
- PIPEWORK CONTINUED ELSEWHERE
- PIPEWORK SHORTENED FOR CLARITY (ALTERNATE SYMBOL)
- PIPE FLOW ARROW (SMALL)
- PIPE FLOW ARROW (LARGE)

EQUIPMENT:

- PUMP
- FIN TUBE RADIATION
- FIN TUBE RADIATION IN CABINET
- RADIANT PANEL
- UNIT HEATER (HORIZONTAL)
- UNIT HEATER (VERTICAL)

MECHANICAL ACRONYMS:

ACD	AUTOMATIC CONTROL DAMPER
AD	ACCESS DOOR
AP	ACCESS PANEL
AS	AIR SEPARATOR
BD	BALANCING DAMPER
BDD	BACKDRAFT DAMPER
FD	FIRE DAMPER
FSD	FIRE/SMOKE DAMPER
FT	FLASH TANK
FTR	FINNED TUBE RADIATOR
H	HUMIDIFIER
MD	MOTORIZED DAMPER
OBD	OPPOSED BLADE DAMPER
PRV	PRESSURE REDUCING VALVE
SA	SOUND ATTENUATOR
SD	SMOKE DAMPER
SRV	SAFETY RELIEF VALVE

EQUIPMENT ACRONYMS:

ACU-	AIR CONDITIONING UNIT
AHU-	AIR HANDLING UNIT
CAV-	CONSTANT AIR VOLUME TERMINAL UNIT
CH-	CHILLER
CP-	CONDENSATE PUMP
CU-	CONDENSING UNIT
CSG-	CLEAN STEAM GENERATOR
CUH-	CABINET UNIT HEATER
EAHU-	EXHAUST AIR HANDLING UNIT
EFC-	EVAPORATIVE FAN COOLER
ERV-	ENERGY RECOVERY VENTILATOR
ET-	EXPANSION TANK
EX-	EXHAUST FAN
FCU-	FAN COIL
HRC-	HEAT RECOVERY COIL
HVU-	HEATING/VENTILATING UNIT
HX-	HEAT EXCHANGER
UH-	UNIT HEATER
VAV-	VARIABLE AIR VOLUME TERMINAL BOX
VFD-	VARIABLE FREQUENCY DRIVE
P-	PUMP
HC-	HEATING COIL
CC-	COOLING COIL
RHC-	REHEAT COIL
SC-	STEAM COIL
PF-	PRE-FILTER
FF-	FINAL FILTER
EF-	EXHAUST FAN
SF-	SUPPLY FAN
RF-	RETURN FAN
SAV-	SUPPLY AIR VALVE
EAV-	RETURN AIR VALVE

PIPE RISE / DROPS

- UP FROM BELOW / UP TO ABOVE
- DOWN TO BELOW / DOWN FROM ABOVE
- VENT UP FROM BELOW / UP TO ABOVE
- VENT UP FROM BELOW / UP TO VENT CAP

TAGS

- SCHEMATIC INLET/OUTLET
- TYPE — PLUMBING FIXTURE TYPE TAG
- TYPE / SIZE / FLOW — GRILLE / DIFFUSER TAG
- TYPE / LENGTH / OUTPUT — FIN TUBE RADIATION TAG
- TYPE / OUTPUT — RADIANT PANEL TAG
- XXXX — EQUIPMENT IDENTIFICATION TAG
- TP / # — TIE-IN POINT

DRAWING LIST:

DRAWING:	DESCRIPTION:	SCALE:
M0-00	MECHANICAL DRAWING LIST, LEGEND, & GENERAL NOTES	N.T.S.
M1-00	MECHANICAL KEY PLAN	1:500
M2-00	MECHANICAL PLAN	AS NOTED

GENERAL NOTES:

NOTE:	DESCRIPTION:
1.	THIS DRAWING SET SHALL BE READ IN CONJUNCTURE WITH ARCHITECTURAL DRAWINGS.
2.	THIS DRAWING SET SHALL BE READ IN CONJUNCTURE WITH THE MECHANICAL SPECIFICATIONS PROVIDED.
3.	THESE DRAWINGS DO NOT REPRESENT A FULLY COORDINATED INFORMATION PACKAGE FOR THE PURPOSES OF CONSTRUCTION, AND DO NOT RELIEVE THE CONTRACTOR OF THE REQUIREMENT TO COORDINATE THE WORK IN ALL RESPECTS.
4.	IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE WORK OF ALL TRADES AND SUPPLIERS TO ACHIEVE COMPLETE AND OPERATIONAL BUILDING SYSTEMS.
5.	DO NOT SCALE DRAWINGS. LOCATIONS OF ITEMS ARE APPROXIMATE AND ARE INTENDED TO BE USED FOR COORDINATION. EXACT LOCATIONS ARE DEPENDANT UPON SITE CONDITIONS. REVIEW ANY REVISIONS WITH CONSULTANT.
6.	ALL EXISTING EQUIPMENT TO REMAIN SHALL BE INSPECTED AND TESTED FOR PROPER OPERATIONS. REPORT RESULTS OF INSPECTION AND TESTING TO CONSULTANT.

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Toronto District School Board

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02	ISSUED FOR TENDER	2026 04 29	DT/AM

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Tel: 416-598-2920
Fax: 416-598-5394
www.mcw.com

BARRY BRYAN ASSOCIATES

PROJECT:
ACCESSIBILITY UPGRADES
WESTERN TECHNICAL COMMERCIAL SCHOOL
TDSB# TR-25-0960
125 EVELYN CRESCENT
TORONTO, ON M6P 3E3
TORONTO DISTRICT SCHOOL BOARD

DRAWING:
MECHANICAL LEGEND, GENERAL NOTES AND DRAWING LIST

DESIGN BY:	AM
DRAWN BY:	AM
CHECKED BY:	PT
DATE:	2026-04-29
SCALE:	N.T.S
SEAL:	
PROJECT NO:	25301-27
DRAWING NO:	M0-00

1
M1-00
FIRST FLOOR KEY PLAN
1:500

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TDSB# TR-25-0960
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TORONTO, ON M6P 3E3
TORONTO DISTRICT SCHOOL BOARD

DRAWING:
MECHANICAL KEY PLAN

DESIGN BY: AM
DRAWN BY: AM
CHECKED BY: PT
DATE: 2026-04-29
SCALE: N.T.S
SEAL:

PROJECT NO: 25301-27
DRAWING NO: M1-00

MECHANICAL GENERAL NOTES:

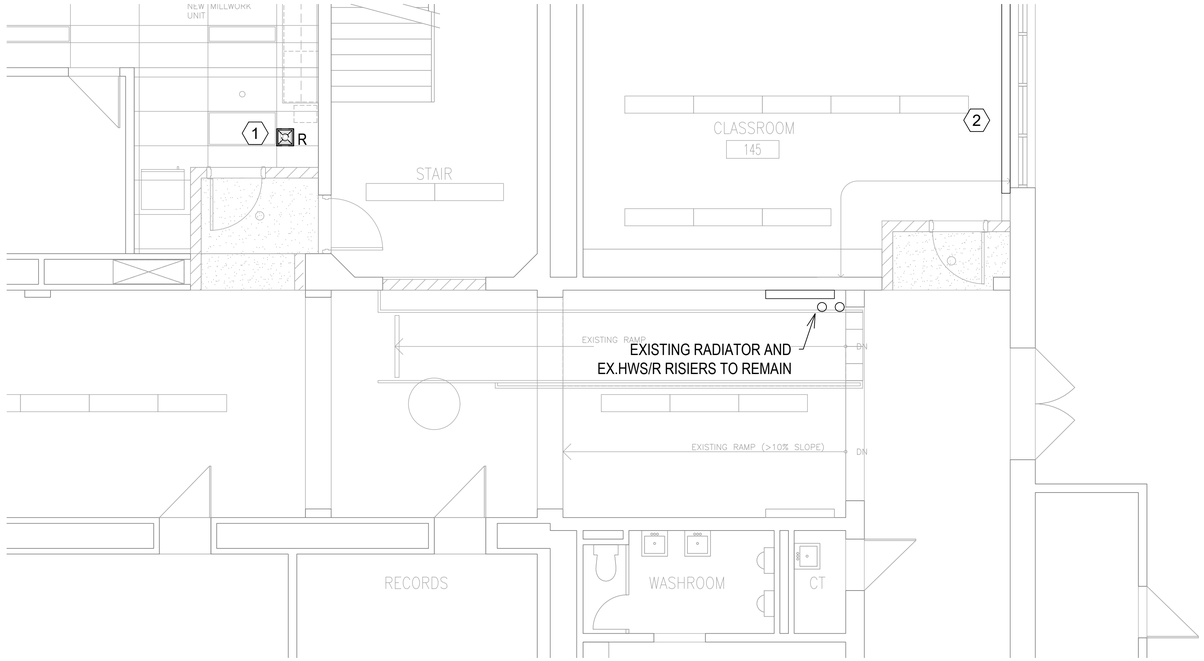
NOTE:	DESCRIPTION:
1.	NO EXISTING DRAWINGS PROVIDED. CONTRACTOR TO PRE-BALANCE AND MEASURE EXISTING FLOW RATES FOR INDICATED DIFFUSERS PRIOR TO DEMOLITION. CONTRACTOR TO REBALANCE ALL GRILLES AND DIFFUSERS IN PROJECT AREA TO VOLUMES MEASURED FROM THE PRE-BALANCE MEASUREMENTS.
2.	ALL MECHANICAL EQUIPMENT IN OPEN CEILING TO BE PAINTED TO MATCH CEILING COLOUR.
3.	DO NOT SCALE DRAWINGS. LOCATIONS OF ITEMS ARE APPROXIMATE AND ARE INTENDED TO BE USED FOR COORDINATION. EXACT LOCATIONS ARE DEPENDANT UPON SITE CONDITIONS. REVIEW ANY REVISIONS WITH CONSULTANT.
4.	ALL EXISTING EQUIPMENT TO REMAIN SHALL BE INSPECTED AND TESTED FOR PROPER OPERATION.
5.	ALLOW FOR MINIMUM 2 ADDITIONAL SITE VISITS AFTER PROJECT COMPLETION FOR COMFORT ADJUSTMENT AIR BALANCING. AIR BALANCING TO BE DONE BY AABC OR NEBB CERTIFIED CONTRACTORS OR APPROVED BY OWNER.
6.	PROVIDE VIBRATION ISOLATION TO ALL RELOCATED OR NEWLY INSTALLED EQUIPMENT.
7.	PROVIDE ACCESS PANELS TO ALL VALVES AND EQUIPMENT BEHIND CLOSED CEILINGS.
8.	INSTALL ALL DIFFUSERS/GRILLES IN LINE WITH CEILING LIGHTS. COORDINATE INSTALLATION AND EXACT LOCATIONS WITH ARCHITECT. TYPICAL.

MECHANICAL KEY NOTES:

NOTE:	DESCRIPTION:
1	RELOCATED SUPPLY AIR DIFFUSER. PROVIDE NEW DUCT CONNECTION TO MATCH EXISTING NECK SIZE. CONNECT TO EXISTING DUCT CAPPED DURING DEMOLITION. REFER TO GENERAL NOTE 1 REGARDING AIR BALANCE.
2	PROVIDE END CAP FOR EXISTING WALL FIN RADIATOR BLANK-OFF ENCLOSURE PANEL. MATCH EXISTING FINISH. PROVIDE NEW U-BENDS AT EACH END ELEMENT TO CONNECT TO EXISTING HWS AND HWR TUBING AND CONNECT TO EXISTING.

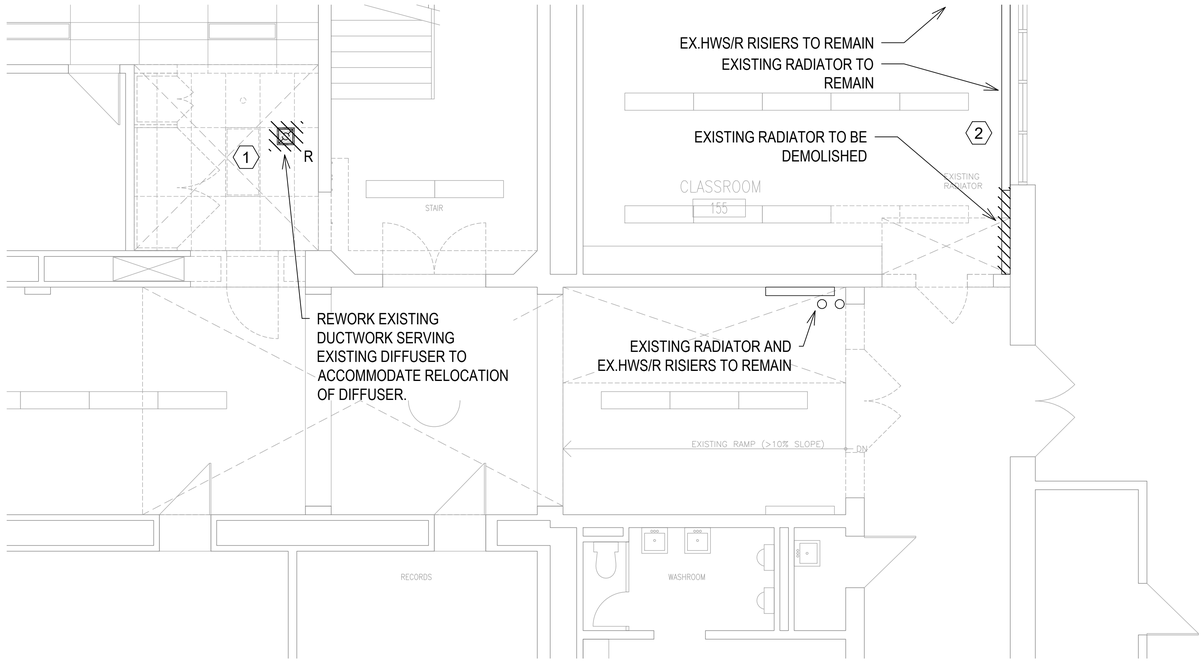
HVAC DEMOLITION KEY NOTES:

NOTE:	DESCRIPTION:
1	RELOCATE EXISTING SUPPLY AIR DIFFUSER. DISCONNECT, CUT, AND CAP EXISTING SUPPLY DUCTWORK. PROVIDE TEMPORARY CAPS AND MAKE SAFE. ARRANGE AND LOCATE CAPPED DUCTWORK TO FACILITATE FUTURE RELOCATION. RECONNECT, INSPECT, AND REPAIR ALL ASSOCIATED EXISTING DUCTWORK AS NECESSARY.
2	CLASSROOM (155) RADIATOR HEATERS TO REMAIN. INSPECT, REPAIR, AND RE-PAINT TO LOOK AS NEW. REMOVE LAST SECTION OF RADIATOR ENCLOSURE, COPPER TUBING AND FINS. CAP PIPING FOR CONNECTION OF NEW TUBING HWS/HWR U-BENDS AT THE END OF EACH ELEMENT.



2 / M2–00 PART FIRST FLOOR MECHANICAL PLAN

1:50



1 / M2–00 PART FIRST FLOOR DEMOLITION PLAN

1:50

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TDSB# TR-25-0960
125 EVELYN CRESCENT
TORONTO, ON M6P 3E3
TORONTO DISTRICT SCHOOL BOARD

DRAWING:
MECHANICAL PLAN
FIRST FLOOR

DESIGN BY: AM	SEAL:
DRAWN BY: AM	
CHECKED BY: PT	
DATE: 2026-04-29	
SCALE: AS NOTED	
PROJECT NO: 25301-27	DRAWING NO: M2-00

ELECTRICAL SYMBOL LEGEND

NOTE:

SYMBOLS SHOWN ON THIS LEGEND ARE NOT NECESSARILY USED ON THIS PROJECT.

LIGHTING

- RECESSED 2'X4'LIGHTING FIXTURES
- DOUBLE SURFACE MOUNTED EMERGENCY LIGHTING - REMOTE HEADS
- CEILING MOUNTED EMERGENCY LIGHTING REMOTE HEAD
- EMERGENCY LIGHTING BATTERY UNIT C/W DUPLEX RECEPTACLE AND DOUBLE REMOTE HEADS. EXIT LIGHTING: SHADED AREAS DENOTE DIRECTION OF FACE OF EXIT SIGN. DIRECTIONAL ARROWS AS INDICATED. (BB#)
- WALL MOUNTED DOUBLE FACED EXIT LIGHT
- WALL MOUNTED SINGLE FACED EXIT LIGHT
- CEILING MOUNTED DOUBLE FACED EXIT LIGHT
- CEILING MOUNTED SINGLE FACED EXIT LIGHT

COMMUNICATIONS

- TV - TELEVISION OUTLET - WALL MOUNTED
- TV - TELEVISION OUTLET - FLUSH CEILING MOUNTED
- DATA OUTLET - WALL MOUNTED OR MOUNTED ABOVE COUNTER
- DATA OUTLET - FLUSH CEILING MOUNTED
- DATA OUTLET - FLUSH FLOOR MOUNTED
- PA - PUBLIC ADDRESS SPEAKER REFER TO SCHOOLBOARD STANDARD SPECIFICATION

FIRE ALARM SYSTEM

- PULL STATION
- FLUSH / SURFACE MOUNTED HORN
- STROBE - CEILING / WALL MOUNTED
- SMOKE DETECTOR - WALL OR CEILING MOUNTED
- AUTOMATIC COMBINATION FIXED TEMPERATURE/RATE OF RISE HEAT DETECTOR - CEILING / WALL MOUNTED
- DH - DOOR HOLDER

SECURITY SYSTEM

- ACR - ACCESS CONTROL CARD READER
- ACD - ACCESS CONTROL DOOR CONTACT
- ES - ACCESS CONTROL ELECTRIC STRIKE
- VS - VIDEO SURVEILLANCE CAMERA
- PUSHBUTTON DOOR OPERATOR

EQUIPMENT CONNECTIONS & CONTROLS

- DIRECT CONNECTION - 120 OR 208V C/W UNFUSED DISCONNECT SWITCH AS SPECIFIED
- DIRECT CONNECTION - 347 OR 600V C/W UNFUSED DISCONNECT SWITCH AS SPECIFIED
- MOTOR CONNECTION AS SPECIFIED
- MOTOR CONNECTION C/W UNFUSED DISCONNECT SWITCH
- MOTOR CONNECTION C/W FUSED DISCONNECT SWITCH
- MOTOR CONNECTION C/W LOOSE STARTER
- MOTOR STARTER AS SPECIFIED
- UNFUSED DISCONNECT SWITCH
- DIRECT CONNECTION - 120 OR 208V AS SPECIFIED
- DIRECT CONNECTION - 374 OR 600V AS SPECIFIED
- RECESS MOUNTED ELECTRICAL PANEL
- SURFACE MOUNTED ELECTRICAL PANEL

GENERAL POWER

- 15A, U-GROUND DUPLEX RECEPTACLE
- (5-20RA) T-SLOT U-GROUND DUPLEX RECEPTACLE
- 15A, U-GROUND SPLIT WIRED DUPLEX RECEPTACLE - STANDARD MOUNTING HEIGHT OR MOUNTED ABOVE COUNTER
- 15A, U-GROUND DUPLEX RECEPTACLE C/W GROUND FAULT CIRCUIT INTERRUPTER - STANDARD MOUNTING HEIGHT OR MOUNTED ABOVE COUNTER
- (5-20RA) T-SLOT U-GROUND DUPLEX RECEPTACLE C/W GROUND FAULT CIRCUIT INTERRUPTER
- 15A, U-GROUND DUPLEX RECEPTACLE - FLUSH FLOOR MOUNTED UNLESS NOTED OTHERWISE
- (5-20RA) T-SLOT U-GROUND DUPLEX RECEPTACLE - FLUSH FLOOR MOUNTED UNLESS NOTED OTHERWISE

LIGHTING CONTROL

- $ $2 $3 $4 - ONE, TWO, THREE AND FOUR GANG SINGLE POLE TOGGLE SWITCHES
- OS - OCCUPANCY SENSOR SWITCH
- F $ - FAN CONTROL SWITCH
- FV $ - VARIABLE SPEED FAN CONTROL SWITCH
- T $ - MANUAL TIMER SWITCH
- D - DIMMER SWITCH
- TC - PROGRAMMABLE TIME CLOCK
- OS - CEILING MOUNTED OCCUPANCY SENSOR

MISCELLANEOUS

- E - INDICATES EXISTING DEVICE TO REMAIN
- RL - INDICATES EXISTING DEVICE IN RELOCATED POSITION
- BK - INDICATES BLACK COVER PLATE
- (1) - ELECTRICAL DRAWING KEY NOTES
- R/R - REMOVE & RE-INSTALL

GENERAL NOTES:

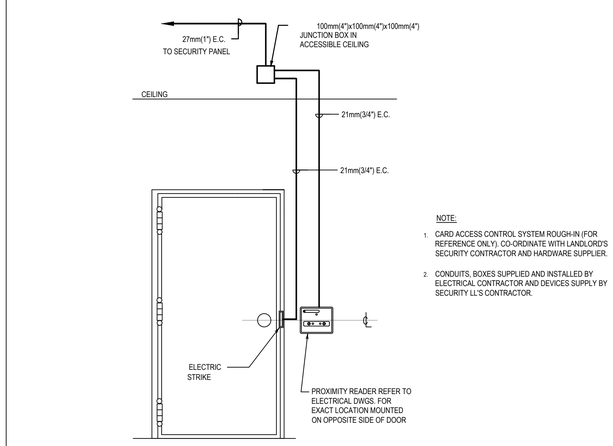
NOTE:	DESCRIPTION:
1.	THE ELECTRICAL DRAWINGS ARE GENERALLY DIAGRAMMATIC. THE ELECTRICAL INSTALLATION SHALL BE COORDINATED WITH OTHER TRADES SO THAT INTERFERENCES BETWEEN THE ELECTRICAL INSTALLATION AND ARCHITECTURAL STRUCTURE, MECHANICAL, PLUMBING, FIRE PROTECTION AND EQUIPMENT INSTALLATION WILL BE AVOIDED.
2.	REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS, ROOM AND AREA FINISHES, CEILING PLANS, DOOR SWINGS, FIRE RELATED PARTITIONS, CABINET AND CASE WORK AND BUILT-IN DETAILS.
3.	ALL THE FINAL CONNECTIONS SHOWN ON THE DRAWINGS ARE ACTUAL REQUIREMENTS OF THE EQUIPMENT AND ARE SHOWN IN THEIR APPROXIMATE LOCATION. CO-ORDINATE WITH MECHANICAL AND ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.
4.	ELECTRICAL SYSTEM EQUIPMENTS AND COMPONENTS SHALL BE CERTIFIED BY A RECOGNIZED TESTING AGENCY PER THE SCC.
5.	ALL WIRING TO BE SIZE #12 AWG UNLESS NOTED OTHERWISE.
6.	CIRCUIT NUMBERS SHOWN ARE GROUPING ONLY. REFER ON JOB-SITE FOR EXACT CIRCUIT USED.

DRAWING LIST:

DRAWING:	DESCRIPTION:	SCALE:
E0-01	ELECTRICAL LEGEND, GENERAL NOTES, DRAWING LIST AND KEY PLANS	N.T.S.
E1-01	ELECTRICAL DEMOLITION PLANS	1:50
E2-01	ELECTRICAL PLANS	1:50

LIGHTING FIXTURE SCHEDULE

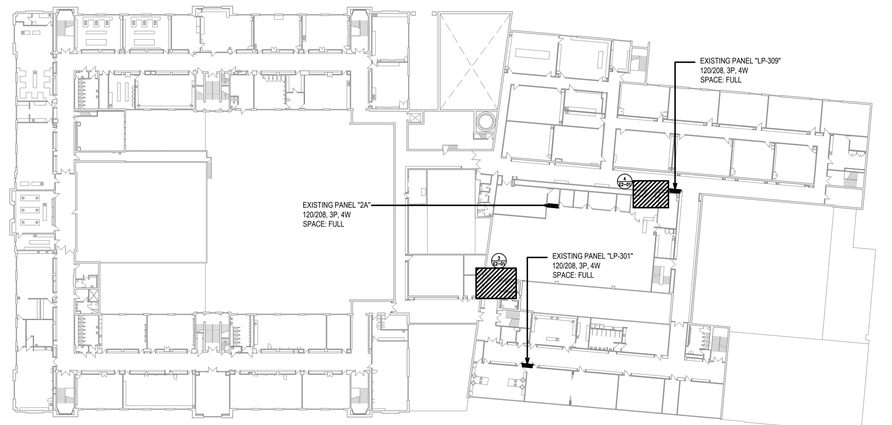
SYMBOLS	BASE MANUFACTURER (AS SPECIFIED)	MODEL NO.	CEILING TYPE: SURFACE	CEILING TYPE: RECESSED	CEILING TYPE: SUSPENDED	WALL TYPE: SURFACE	WALL TYPE: RECESSED	WALL TYPE: BRACKET	No. OF LAMPS	WATTAGE	BALLAST VOLTAGE: 120 V.	BALLAST VOLTAGE: 347 V.	BALLAST VOLTAGE: 24 VDC.	REMARKS
L4	PRECOLITE	RECESSED DOWNLIGHTING CAT#LFCR-6D-MN-25-40K-9-WD-DM1 / LFCR-6RD-T-WD-S-WT			●					21.8W LED	●			CONTACT: RICK ARDENTE CELL: 905.706.9789 rardente@omnilumen.com
B01	EMERGI-LITE	EMERGENCY BATTERY UNIT 24V, 200WATT CAT# 24ESL200 WITH 10MIN TURN OFF DELAY				●					●		●	
	EMERGI-LITE	EMERGENCY REMOTE HEAD CAT.# EF9-D-M-LM	●			●				6W LED	●	●	●	
	EMERGI-LITE	GREEN RUNNING MAN EMERGENCY EXIT SIGN CAT#:EA-X-A-U C/W ACCESSORIES (X DENOTES FOR FACES/ARROWS AS INDICATED ON DRAWING)	●			●				6W LED	●	●	●	



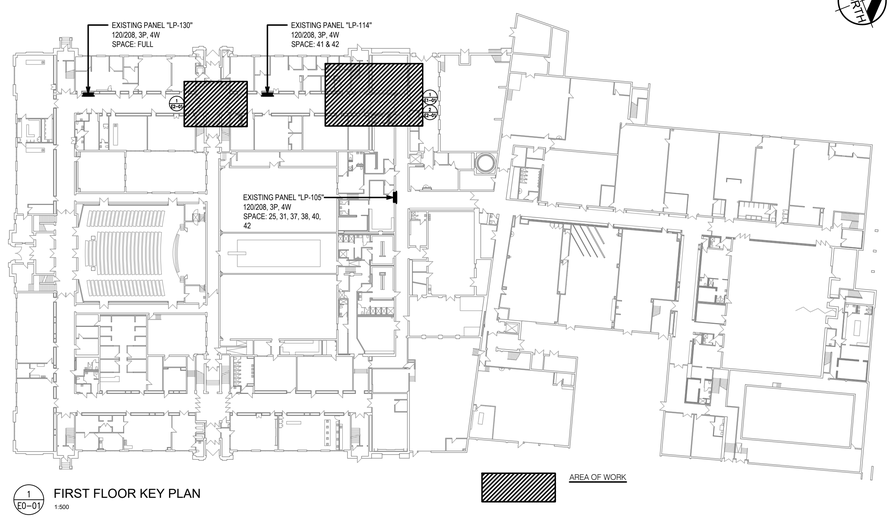
NOTE:

1. CARD ACCESS CONTROL SYSTEM ROUGH-IN (FOR REFERENCE ONLY). CO-ORDINATE WITH LANDLORD'S SECURITY CONTRACTOR AND HARDWARE SUPPLIER.
2. CONDUITS, BOXES SUPPLIED AND INSTALLED BY ELECTRICAL CONTRACTOR AND DEVICES SUPPLY BY SECURITY LL'S CONTRACTOR.

3 / E0-01 DOOR ACCESS CONTROL DETAIL
N.T.S.



2 / E0-01 THIRD FLOOR KEY PLAN
1:500



1 / E0-01 FIRST FLOOR KEY PLAN
1:500

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DRAWING:
ELECTRICAL LEGEND, GENERAL NOTES, DRAWING LIST AND KEY PLANS

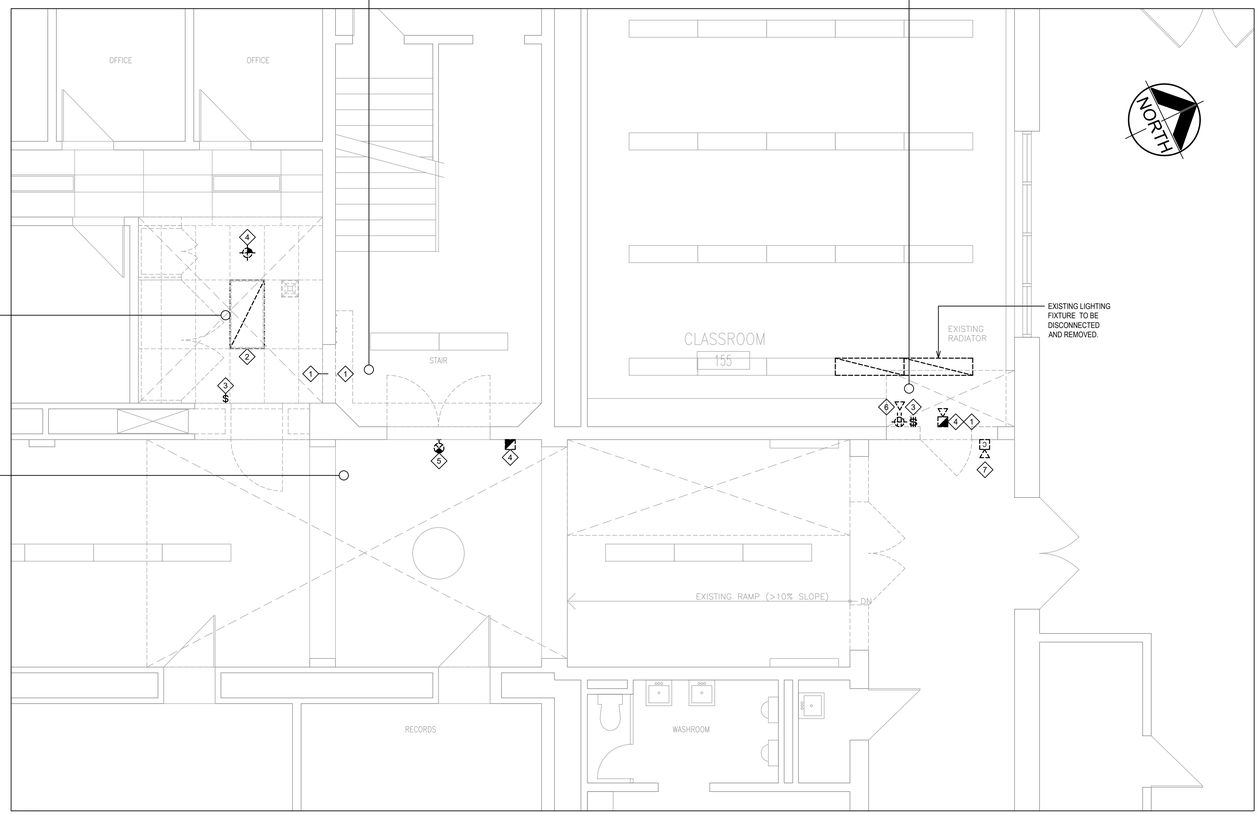
DESIGN BY:	DT
DRAWN BY:	RL
CHECKED BY:	DT
DATE:	2026-01-22
SCALE:	N.T.S
SEAL:	
PROJECT NO:	25301-27
DRAWING NO:	E0-01

IMPORTANT NOTE

ALL EXISTING POWER OUTLETS, COMMUNICATION OUTLETS, AND OTHER DEVICES INDICATED FOR DEMOLITION ON BLOCK WALL SHALL BE COMPLETELY REMOVED, INCLUDING DEVICE, COVER PLATE, BACK BOX, AND ASSOCIATED CONDUIT AND WIRING TO THE NEAREST ACTIVE JUNCTION BOX OR SOURCE. COMPLETELY PATCH AND RESTORE WALL SURFACE TO MATCH EXISTING ADJACENT FINISH. INSTALLATION OF BLANK COVER PLATES IS NOT PERMITTED.

ELECTRICAL DEMOLITION KEY NOTES:

KEYNOTE:	DESCRIPTION:
1	THE CONTRACTOR SHALL INVESTIGATE AND VERIFY ALL EXISTING ELECTRICAL CONDUITS, WIRING, AND ASSOCIATED SYSTEMS WITHIN DEMOLITION WALLS AND FLOORS. ALL AFFECTED SERVICES SHALL BE DISCONNECTED AND RELOCATED AS REQUIRED. THE CONTRACTOR SHALL ENSURE CONTINUITY OF ALL EXISTING CIRCUITS SERVING AREAS TO REMAIN AND SHALL COORDINATE WITH ALL TRADES PRIOR TO ANY CUTTING OR DEMOLITION WORK.
2	EXISTING LIGHTING FIXTURE TO BE DISCONNECTED AND RELOCATED.
3	EXISTING LIGHTING CONTROL TO BE DISCONNECTED AND REMOVED.
4	EXISTING FIRE ALARM DEVICES TO BE REMOVED AND REINSTALLED AT A NEW LOCATION AS INDICATED
5	EXISTING RED EXIT LIGHT TO BE DISCONNECTED AND REMOVED.
6	EXISTING PA HANDSET, CLOCK AND RECEPTACLE OUTLET DEVICES TO BE REMOVED AND REINSTALLED AT A NEW LOCATION AS INDICATED.
7	EXISTING SECURITY CAMERAS TO BE REMOVED AND REINSTALLED AT A NEW LOCATION AS INDICATED.



1 / E1-01 PART FIRST FLOOR DEMOLITION PLAN
1:50

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tdsb
Toronto District School Board

NO.	ISSUES/ REVISIONS	DATE	BY
01	ISSUED FOR PERMIT / TENDER	2026 04 01	DT/AM
02	ISSUED FOR TENDER	2026 04 29	DT/AM

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BARRY BRYAN ASSOCIATES

PROJECT:
ACCESSIBILITY UPGRADES
WESTERN TECHNICAL COMMERCIAL SCHOOL
TDSB# TR-25-0960
125 EVELYN CRESCENT
TORONTO, ON M6P 3E3
TORONTO DISTRICT SCHOOL BOARD

DRAWING:
PART ELECTRICAL DEMOLITION PLANS

DESIGN BY: DT	SEAL:
DRAWN BY: DT	
CHECKED BY: RL	
DATE: 2026-01-22	
SCALE: 1 : 50	
PROJECT NO: 25301-27	DRAWING NO: E1-01

EXISTING PANEL "LP-144"

☐ ✱ VIA TIME SWITCH
☐ ✱✱ PROVIDE BREAKER LOCKING DEVICES

■ 225 A, 120/208 V, 3 ϕ, 4 W. MAINS
☐ A, V, ϕ, W. MAINS
☐ RECESSED ■ SURFACE MOUNTED
☐ DOUBLE LUGS

DESCRIPTION	LOAD	BKR	CCT		CCT	BKR	LOAD	DESCRIPTION
EXISTING SERVICES			1		2			EXISTING SERVICES
			3		4			
			5		6			
			7		8			
			9					
			23		24			
			25		26			
			27		28			
			29		30			
			31		32			
			33		34			
			35		36			
			37		38			
DOOR OPERATORS	500	15A	39		40			
DOOR HOLDERS	50	15A **	41		42	20A **	200	BU-1

TOTAL CONNECTED LOAD = 250 WATT + EXISTING SERVICES

EXISTING PANEL "LP-105"

☐ ✱ VIA TIME SWITCH
☐ ✱✱ PROVIDE BREAKER LOCKING DEVICES

■ 225 A, 120/208 V, 3 ϕ, 4 W. MAINS
☐ A, V, ϕ, W. MAINS
☐ RECESSED ■ SURFACE MOUNTED
☐ DOUBLE LUGS

DESCRIPTION	LOAD	BKR	CCT		CCT	BKR	LOAD	DESCRIPTION
EXISTING SERVICES			1		2			EXISTING SERVICES
			3		4			
			5		6			
			7		8			
			9					
			31		32			
			33		34			
			35		36			
			37		38	15A	250	DOOR OPERATOR
			39		40			SPACE
			41		42			
			35					EXISTING SERVICES
			55		56			
			57		58			
			59		60			

TOTAL CONNECTED LOAD = 250 WATT + EXISTING SERVICES

EXISTING PANEL "2A"

☐ ✱ VIA TIME SWITCH
☐ ✱✱ PROVIDE BREAKER LOCKING DEVICES

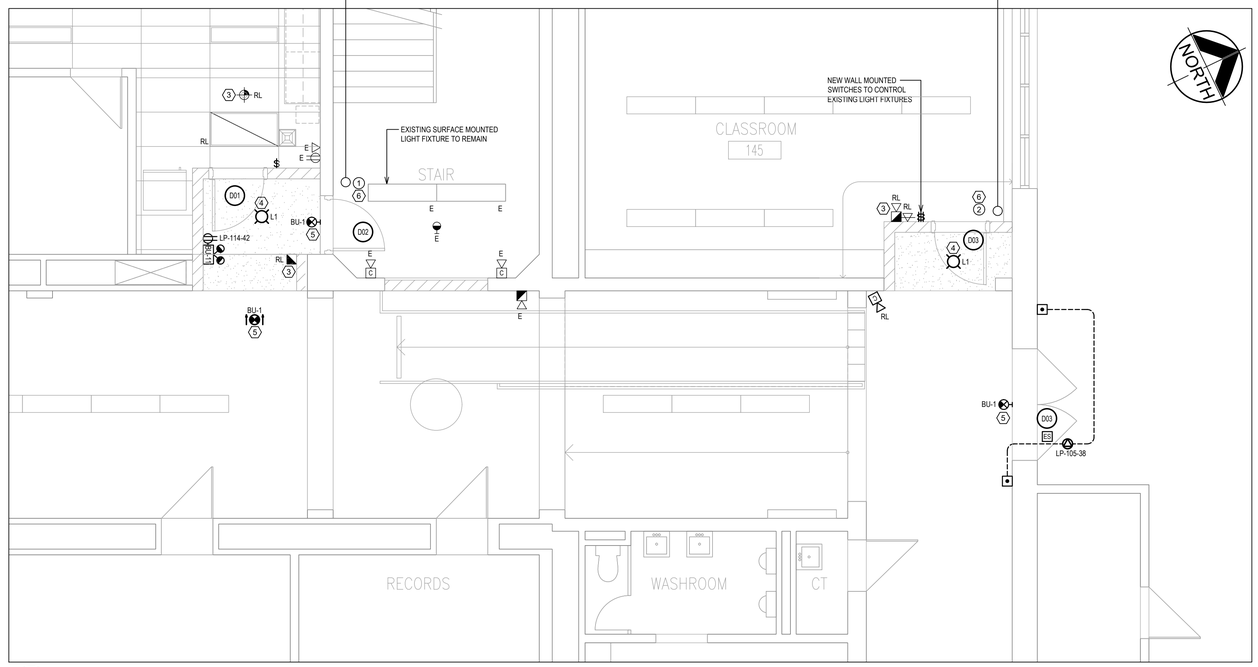
■ 225 A, 120/208 V, 3 ϕ, 4 W. MAINS
☐ A, V, ϕ, W. MAINS
☐ RECESSED ■ SURFACE MOUNTED
☐ DOUBLE LUGS

DESCRIPTION	LOAD	BKR	CCT		CCT	BKR	LOAD	DESCRIPTION
DOOR OPERATORS	500	15A	1A		2			EXISTING SERVICES
EXISTING SERVICES		15A	1B					
EXISTING SERVICES			3		4			
			5		6			
			7		8			
			9					
			55		56			
			57		58			
			59		60			

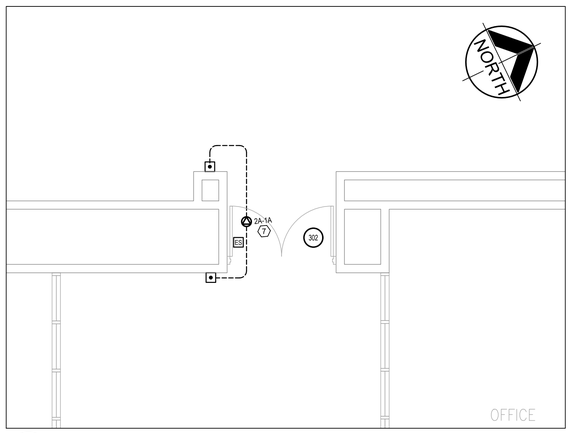
TOTAL CONNECTED LOAD = 250 WATT + EXISTING SERVICES

LIGHTING KEY NOTES:

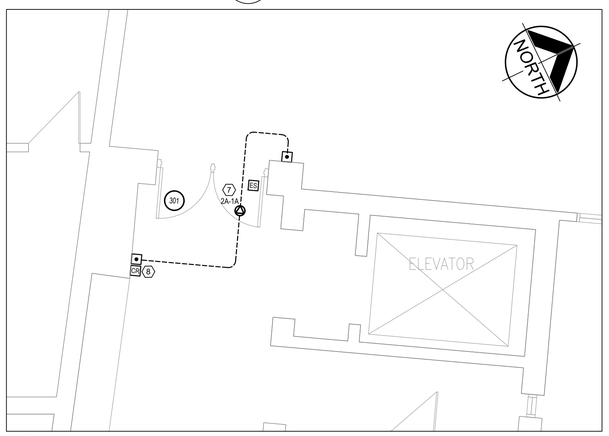
KEYNOTE:	DESCRIPTION:
1	CONNECT NEW SMOKE DETECTOR TO FIRE ALARM INITIATING ZONE AND RELEASE DOOR HOLDER UPON ACTIVATION OF THESE SMOKE DETECTORS AND FIRE ALARM SYSTEM C/W FIRE ALARM CONTROL MODULE
2	NEW DOOR HOLD OPEN DEVICES INTER LOCK WITH SMOKE DETECTOR AS SHOWN. UPON ACTIVATION OF SMOKE DETECTORS BESIDE THE DOOR, DOOR HOLD OPEN DEVICES SHALL BE DE-ENERGIZED AND RELEASE DOORS.
3	RELOCATE EXISTING FIRE ALARM DEVICES TO NEW LOCATION AS SHOWN. EXTEND WIRE AND CONDUIT TO SUIT.
4	CONNECT NEW LIGHT FIXTURE TO THE EXISTING LIGHTING CIRCUIT C/W NEW WIRE AND CONDUIT TO THE NEAREST JUNCTION BOX SERVING THE LIGHTING CIRCUIT. PROVIDE SUPPORT INDEPENDENT OF THE CEILING SYSTEM STRUCTURE AS REQUIRED.
5	CONNECT NEW RUNNING MAN EXIT LIGHT TO EXISTING EXIT LIGHT CIRCUIT.
6	RELOCATE ALL EXISTING CONDUITS, BACK BOXES, AND ASSOCIATED ELECTRICAL COMPONENTS WITHIN DEMOLITION WALLS TO NEW LOCATIONS AS REQUIRED; VERIFY EXACT LOCATIONS ON SITE PRIOR TO DISCONNECTION AND COORDINATE WITH SITE CONDITIONS TO MAINTAIN SYSTEM CONTINUITY.
7	INSTALL TANDEM BREAKER (CUTLER-HAMMER PRL1) IN EXISTING PANEL TO FACILITATE CONNECTION OF BOTH NEW AND EXISTING CIRCUITS, AS REQUIRED.
8	PROVIDE 21MM EMPTY CONDUIT COMPLETE WITH PULL STRING TO EXISTING SECURITY CONTROL PANEL. VERIFY EXACT LOCATION ON SITE PRIOR TO PRICING AND ROUGH-IN.



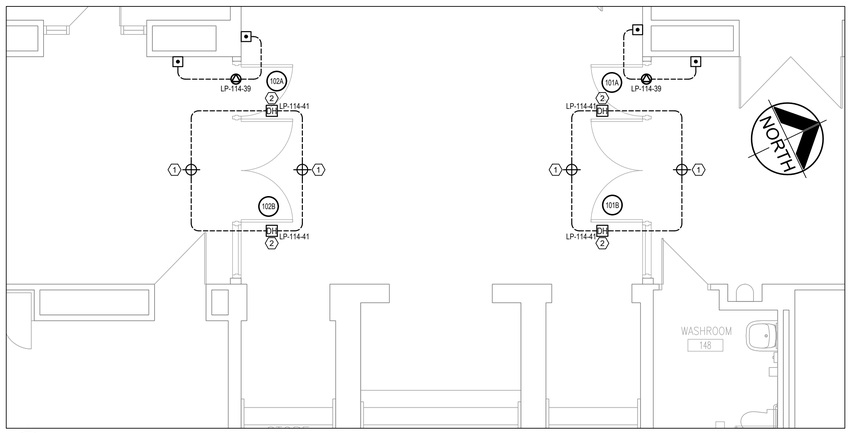
2 / E2-01 PART FIRST FLOOR PLAN
1:50



4 / E2-01 PART THIRD FLOOR PLAN
1:50



3 / E2-01 PART THIRD FLOOR PLAN
1:50



1 / E2-01 PART FIRST FLOOR PLAN
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TDSB# TR-25-0960
125 EVELYN CRESCENT
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DRAWING:
PART ELECTRICAL PLANS

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DATE:	2026-01-22
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