DRAWING LIST

C100 EXISTING BASE & REMOVALS PLAN, PROPOSED GRADING PLAN C500 EXISTING BASE & REMOVALS PLAN, PROPOSED GRADING PLAN

ARCHITECTURE

A101 SITE PLAN, OBC CODE MATRIX AND OVERALL PLAN

A201 PARTIAL LEVEL 01 AND ENLARGED PARTIAL BASEMENTS PLANS A801 INTERIOR ELEVATIONS, MILLWORK ELEVATIONS AND DETAILS

A901 DOOR AND WINDOW ELEVATIONS AND DETAILS

M101 KEY PLAN, LEGEND & SCHEDULES

M201 BASEMENT & GROUND FLOOR PIPING DEMOLITION AND RENOVATION M301 BASEMENT & GROUND FLOOR DUCTWORK DEMOLITION AND RENOVATION

ELECTRICAL

E1.1 KEY PLAN AND LEGEND

E1.2 SCHEDULE AND DETAILS

E2.1 BASEMENT PARTIAL PLANS E3.1 SPECIFICATIONS

E3.2 SPECIFICATIONS

M401 DETAILS



WATERLOO REGION DISTRICT SCHOOL BOARD WRDSB ELMIRA DISTRICT SECONDARY SCHOOL WEIGHT ROOM RENOVATION

4 University Ave. East, Elmira, Ontario, N3B 1K2

WalterFedy Project No.: 2022-0277-15 2025.02.26 ISSUED FOR BID AND PERMIT



PROJECT NO.: 2022-0277-15

RAWN BY: TG

CHECKED BY: JZ

EXISTING STORM MANHOLE

EXISTING FIRE HYDRANT

EXISTING SANITARY MANHOLE

-**Ò**− EX HYD

GENERAL NOTES

- LEGAL BOUNDARY DATA OF 4 UNIVERSITY AVE, TOWNSHIP OF WOOLWICH FROM "DRAWING NUMBER AND/OR COMPANY OBTAINED FROM" BY J.D.BARNES LIMITED DATED 02/23/24.
- EXISTING TOPOGRAPHICAL INFORMATION OBTAINED FROM SURVEY BY J.D.BARNES LIMITED DATED
- THIS SET OF PLANS SHALL NOT BE USED FOR CONSTRUCTION UNTIL STAMPED BY THE DESIGN ENGINEER AND APPROVED BY THE LOCAL MUNICIPALITY.
- NO CHANGES ARE TO BE MADE WITHOUT THE APPROVAL OF THE DESIGN ENGINEER.
- THIS PLAN NOT TO BE REPRODUCED IN WHOLE OR IN PART WITHOUT THE PERMISSION OF
- THE POSITION OF POLE LINES. CONDUITS, WATERMAINS, SEWERS, AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME
- ANY AREA DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO ITS ORIGINAL CONDITION OR BETTER TO THE SATISFACTION OF THE CONSULTANT AND AUTHORITY HAVING JURISDICTION. THE CONTRACTOR IS RESPONSIBLE FOR RESTORING ALL DAMAGED AND/OR DISTURBED PROPERTY WITHIN THE MUNICIPAL RIGHT-OF-WAY TO MUNICIPAL STANDARDS.
- ALL HEALTH AND SAFETY RELATED SIGNAGE MUST BE POSTED AT THE SITE AS REQUIRED BY APPLICABLE LAW AND BEST MANAGEMENT PRACTICES.

ALL LIABILITY FOR DAMAGE TO THEM AND THOSE NOT LOCATED PRIOR TO CONSTRUCTION.

- REFER TO ARCHITECTURAL PLANS FOR SUTERA WASTE CONTAINER DETAILS, STAIR DETAILS, SIGNAGE AND LINE PAINTING DIMENSIONS.
- 0. AT THE END OF CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE THE CONSULTANT WITH A DIGITAL FILE OF AS-CONSTRUCTED DRAWINGS. THE DRAWINGS MUST REFLECT THE CONSTRUCTED STATE OF THE WORK. SUBMISSION OF UNALTERED DESIGN DRAWINGS AND CONTRACT CHANGES WILL NOT BE

GRADING NOTES

- MATCH EXISTING GRADES AT ALL PROPERTY LINES AND/OR LIMITS OF CONSTRUCTION EXCEPT WHERE PROPOSED GRADES ARE NOTED.
- MANAGEMENT OF EXCESS MATERIALS SHALL BE IN ACCORDANCE WITH OPSS 180. ENVIRONMENTALLY IMPACTED SOILS, WHERE AND WHEN ENCOUNTERED, SHALL BE MANAGED ON SITE AS REQUIRED UNTIL SUCH TIME THAT LABORATORY TESTING RESULTS HAVE CONFIRMED THE NATURE OF THE IMPACTS AND A SUITABLE DISPOSAL METHOD.
- SURPLUS MATERIAL OF ALL TYPES NOT REQUIRED FOR BACKFILL, GRADING OR LANDSCAPING SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND BE REMOVED FROM THE SITE AS DIRECTED BY THE CONSULTANT. THE COSTS OF ALL OFFSITE DISPOSAL SHALL BE BORNE BY THE CONTRACTOR UNLESS A SPECIFIC PROVISION IS MADE IN THE CONTRACT DOCUMENTS FOR PAYMENT FROM DISPOSAL OF A SPECIFIC SURPLUS MATERIAL
- MATERIALS TO BE REMOVED SHALL BE NEATLY SAW-CUT ALONG ITS LIMITS, IN ADVANCE OF THE REMOVAL. THE LIMITS OF REMOVAL SHALL BE AS NOTED ON THE PLANS UNLESS AN EXTENSION OR REDUCTION OF THE MATERIAL TO BE REMOVED IS APPROVED IN ADVANCE BY THE CONSULTANT. AS SUCH. THE COSTS OF ANY OVER-EXCAVATION NOT APPROVED IN ADVANCE SHALL BE THE FINANCIAL RESPONSIBILITY OF THE CONTRACTOR. THIS RESPONSIBILITY SHALL ALSO EXTEND TO RESTORATION OR REPLACEMENT OF DISTURBED FEATURES AND SURFACES DUE TO UNAUTHORIZED EXCAVATION.
- ALL FILL PLACED ON SITE SHALL BE COMPACTED TO A MINIMUM 98% SPMDD (UNLESS OTHERWISE RECOMMENDED BY THE GEOTECHNICAL ENGINEER OR ON THE DRAWINGS AND IN THE SPECIFICATIONS). ALL MATERIAL SHALL BE PLACED IN LAYERS NOT EXCEEDING 300mm LIFTS EXCEPT WHERE UNDER PAVING, AND WALKS WHEN LAYERS SHALL BE 150mm MAX.
- MAXIMUM SLOPE IN GRASSED AREAS TO BE 3:1. SLOPES GREATER THAN 3:1 TO BE LANDSCAPED WITH LOW MAINTENANCE GROUND COVER. MINIMUM SLOPE IN GRASSED AREAS TO BE 1%. GRASS SWALES WITH A SLOPE LESS THAN 1% TO BE UNDERLAIN WITH A FRENCH DRAIN.
- FINISH GRADE AT FOUNDATION WALLS TO BE MINIMUM 150mm BELOW THE TOP OF FOUNDATION WALL/BRICK LINE UNLESS SPECIFIED OTHERWISE ON THE DRAWINGS.
- CONTRACTOR TO PROVIDE POSITIVE DRAINAGE ON ALL SURFACES TO THE APPROPRIATE OUTLET STRUCTURE. AREAS OF PONDING CAUSED BY CONSTRUCTION ERROR WILL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE CONSULTANT AT THE CONTRACTORS EXPENSE.
- SHOULD THE NATURE OF THE SOIL AT THE DEPTH INDICATED PROVE UNSATISFACTORY AS DETERMINED BY THE GEOTECHNICAL ENGINEER, THE EXCAVATION SHALL BE CARRIED DOWN TO SUCH A DEEPER LEVEL AS THE GEOTECHNICAL ENGINEER MAY REQUIRE UNTIL A SATISFACTORY BEARING STRATUM IS REACHED.
- 9.1. ALL EXTRA DEPTHS OF EXCAVATION AND FILLING MUST HAVE THEIR AREA AND VOLUME DOCUMENTED BY AN INDEPENDENT INSPECTION AND TESTING COMPANY OR THE CONSULTANT TO
- QUANTITIES USED FOR PAYMENT OF EXCAVATION AND FILLING AT EXTRA DEPTHS TO BE DETERMINED BY THE CONSULTANT.

CONSTRUCTION NOTES

GENERAL 1. PRIOR TO CONSTRUCTION, THE CONTRACTOR MUST:

- 1.1. CHECK AND VERIFY ALL DIMENSIONS AND EXISTING ELEVATIONS WHICH INCLUDES. BUT IS NOT LIMITED TO, THE BENCHMARK ELEVATIONS, EXISTING SERVICE CONNECTIONS AND EXISTING ASTM D698
- 1.2. OBTAIN ALL UTILITY LOCATES AND REQUIRED PERMITS AND LICENSES.
- 1.3. VERIFY THAT THE FINISHED FLOOR ELEVATIONS AND EXISTING FLOOR ELEVATIONS (WHICH MAY APPEAR ON THIS PLAN) COMPLY WITH THE FINAL ARCHITECTURAL DRAWINGS.
- 1.4. CONFIRM ALL DRAWINGS USED FOR CONSTRUCTION ARE OF THE MOST RECENT REVISION.
- 1.5. REPORT DISCREPANCIES IN EXISTING CONDITION INFORMATION IMMEDIATELY TO THE
- THE CONTRACTOR SHALL ASSUME ALL LIABILITY FOR DAMAGE TO EXISTING WORKS. DAMAGE SHALL BE RECTIFIED TO THE SATISFACTION OF THE CONSULTANT AND OWNER.

THE CONTRACTOR IS RESPONSIBLE FOR THE TEMPORARY SUPPORT AND/OR RELOCATION OF

- EXISTING UTILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE AND COMPLY WITH THE REQUIREMENTS OF ALL UTILITY COMPANIES WHEN CROSSING OR WORKING NEAR THEIR THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE ACCURACY OF ALL TEMPORARY
- BENCHMARKS ESTABLISHED FOR DESIGN PURPOSES, PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE CONTRACT ADMINISTRATOR BEFORE COMMENCING
- THE CONTRACTOR SHALL CONTACT THE CONSULTANT 2 WEEKS PRIOR TO COMMENCING WORK TO DETERMINE DEGREE OF INSPECTION AND TESTING REQUIRED FOR CERTIFICATION OF UNDERGROUND SERVICE INSTALLATION
- THE RIGHT-OF-WAY (INCLUDING THE BOULEVARD) IS NOT TO BE USED FOR ANY CONSTRUCTION ACTIVITY UNTIL A ROAD WORK PERMIT HAS BEEN OBTAINED AS PER THE TOWNSHIP OF WOOLWICH REQUIREMENTS.
- 7. LIMIT CONSTRUCTION TO ACCEPTABLE TIMES WITHIN THE TOWNSHIP OF WOOLWICH NOISE BYLAW. CONSTRUCTION HOURS ARE 7AM TO 7PM MONDAY TO FRIDAY WITHOUT EXCEPTION.
- 8. IF, FOR UNFORESEEN REASONS, THE OWNER AND/OR THEIR REPRESENTATIVE MUST ENCROACH ONTO PRIVATE LANDS TO UNDERTAKE ANY WORKS, THEY MUST OBTAIN WRITTEN PERMISSION FROM THE ADJACENT PROPERTY OWNERS PRIOR TO ENTERING UPON THE PRIVATE PROPERTY TO PERFORM ANY WORKS. COPIES OF THESE LETTERS OF CONSENT MUST BE SUBMITTED TO THE TOWNSHIP OF WOOLWICH (ENGINEERING DEVELOPMENT DIVISION), PRIOR TO ANY WORK BEING PERFORMED. FAILURE TO COMPLY WITH THE ABOVE IS AT THE PROPERTY OWNER'S & CONTRACTOR'S OWN RISK.

TRAFFIC, ACCESS, SAFETY

- PEDESTRIANS MUST BE ASSURED SAFE PASSAGE ALONG SECOND STREET AT ALL TIMES. ALL PEDESTRIAN WALKWAYS MUST BE MAINTAINED AS LONG AS POSSIBLE AFTER WHICH TIME IT IS TEMPORARILY REPLACED BY A SUITABLE GRANULAR MATERIAL TO THE SATISFACTION OF THE CONSULTANT AND/OR TOWNSHIP OF WOOLWICH.
- ON STREET PARKING WILL NOT BE PERMITTED FOR ANY CONSTRUCTION VEHICLES OR CONSTRUCTION 7. AT THE TIME OF FINAL INSPECTION ALL PLANTS SHALL BE IN A HEALTHY, VIGOUROUS GROWING STAFF. THE CONTRACTOR SHALL PROVIDE ADEQUATE PARKING FACILITIES ON SITE TO SUIT THE NATURE AND LOCATION OF THE WORK.
- FOR EMERGENCY RESPONSE, CONTRACTOR MUST MAINTAIN CONSTRUCTION ACCESS FREE AND CLEAR OF DEBRIS, MATERIALS, VEHICLES, AND EQUIPMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC AND SAFETY MEASURES DURING THE CONSTRUCTION PERIOD INCLUDING THE SUPPLY, INSTALLATION, AND REMOVAL OF ALL NECESSARY SIGNALS, DELINEATORS, MARKERS, AND BARRIERS. ALL SIGNS, ETC. SHALL CONFORM TO THE STANDARDS OF THE TOWNSHIP OF WOOLWICH AND THE MTO MANUAL OF UNIFORM TRAFFIC CONTROL

ALL REMOVALS TO BE IN ACCORDANCE WITH OPSS.MUNI 510.

- . ASPHALT MATERIAL TO BE PROVIDED AS PER OPSS 1150 AND INSTALLED AS PER OPSS 310.
- WHERE NEW ASPHALT ABUTS EXISTING ASPHALT, EXISTING ASPHALT SHALL BE SAW CUT AND HAVE TACK COAT APPLIED AS PER OPSS 308 TO A CLEAN DRY FACE BEFORE NEW ASPHALT IS PLACED.
- 3. SUBMIT ONE COPY OF THE PROPOSED ASPHALT MIX DESIGN FOR ANY PAVING MATERIALS DIRECTLY TO THE CONSULTANT A MINIMUM OF TWO WEEKS IN ADVANCE OF SCHEDULED ASPHALT PAVING.

EXISTING SIDEWALK ON THE RIGHT OF WAY IS NOT TO BE REMOVED UNTIL THE CONTRACTOR IS READY TO REPLACE SIDEWALKS.

- 2. CONCRETE SIDEWALK WITHIN THE RIGHT OF WAY SHALL BE AS PER OPSD 310.010 and 310.030
- CONCRETE SIDEWALK TO BE AS PER DETAIL ON THIS SHEET 32MPa @ 28 DAYS CONCRETE TO OPSS 351, 7±1.5% AIR ENTRAINMENT, 19mm MAX COURSE AGGREGATE, 70±20mm SLUMP.
- 4. UNSHRINKABLE FILL: TO OPSS 1359, 28-DAY COMPRESSIVE STRENGTH: 0.4 0.7 MPa, MAXIMUM 25mm COURSE AGGREGATE SIZE.
- 5. SUBMIT ONE COPY OF ALL PROPOSED CONCRETE MIX DESIGNS DIRECTLY TO THE CONSULTANT A MINIMUM OF TWO WEEKS IN ADVANCE OF SCHEDULED CONCRETE POURING.

GRANULAR 1. ALL GRANULAR BASE, SUBBASE, SUBGRADE AND BACKFILL TO BE PROVIDED AS PER OPSS.MUNI 1010

- AND INSTALLED AS PER OPSS.MUNI 314. 2. COARSE GRANULAR FILL: MATERIAL AS SPECIFIED BELOW; COMPACTED TO 98% STANDARD PROCTOR MAXIMUM DRY DENSITY, UNLESS SPECIFIED OTHERWISE, IN LIFTS NOT EXCEEDING 300mm IN COMPACTED THICKNESS; MOISTURE CONTENT WITHIN PLUS OR MINUS 2% OF THE REQUIREMENTS OF
- 2.1. GRANULAR 'B', TYPE 2 TO OPSS.MUNI 1010
- 2.2. 50mm CRUSHER RUN LIMESTONE MEETING THE GRADATION PROVIDED IN THE CITY OF TORONTO AMENDMENT TO OPSS.MUNI 1010 DOCUMENT, TS 1010.
- 3. FINE GRANULAR FILL: MATERIAL AS SPECIFIED BELOW; COMPACTED TO 98% STANDARD PROCTOR MAXIMUM DRY DENSITY, UNLESS SPECIFIED OTHERWISE, IN LIFTS NOT EXCEEDING 150mm IN COMPACTED THICKNESS; MOISTURE CONTENT WITHIN PLUS OR MINUS 2% OF THE REQUIREMENTS OF
- 3.1. GRANULAR 'A' TO OPSS.MUNI 1010.
- 3.2. 19mm CRUSHER RUN LIMESTONE MEETING THE GRADATION PROVIDED IN THE CITY OF TORONTO AMENDMENT TO OPSS.MUNI 1010 DOCUMENT, TS 1010.

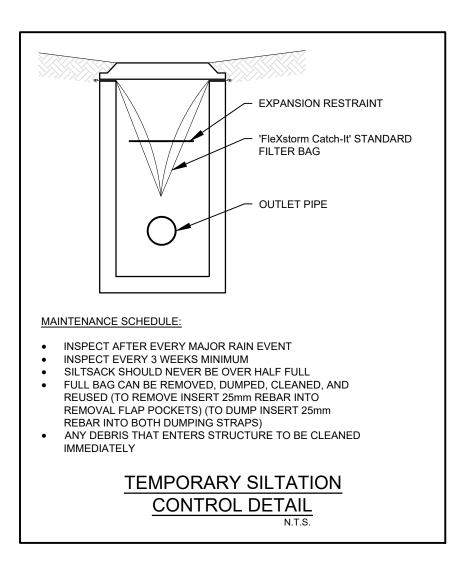
IN ACCORDANCE WITH THE TOWNSHIP OF WOOLWICH SITE ALTERATION BY-LAW; NO FILLING, PRE-GRADING OR TREE REMOVAL SHALL OCCUR, IN ADVANCE OF THE FINAL SITE PLAN ENGINEERING

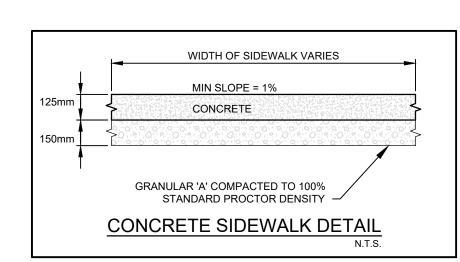
- ACCEPTANCE, WITHOUT PERMIT. SHOULD THE DEVELOPER OR CONTRACTOR WISH TO PREPARE THE SITE FOR CONSTRUCTION PRIOR TO ENGINEERING ACCEPTANCE, AN APPLICATION FOR A SITE ALTERATION PERMIT MUST BE SUBMITTED BY THE CONTRACTOR TO THE ENGINEERING AND CONSTRUCTION DIVISION FOR REVIEW AND APPROVAL.
- 2. ANY AREAS WHICH REQUIRE FILL IN EXCESS OF 0.30m ARE SUBJECT TO COMPACTION TESTS AND SUCH TESTS MUST SHOW A MINIMUM COMPACTION OF 95% SPMDD AT ALL DEPTHS.

<u>PSOIL/SOD</u> TOPSOIL TO BE PROVIDED AND INSTALLED AS PER OPSS 802. SOD TO BE PROVIDED AND INSTALLED AS

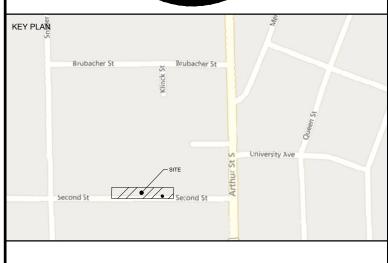
LANDSCAPE NOTES

- 1. CONTRACTOR SHALL MAINTAIN ALL LANDSCAPE AREAS UNTIL OWNER'S ACCEPTANCE OF PROJECT
- 2. REPORT ALL DISCREPANCIES IN WRITING TO THE CONSULTANT.
- 3. CONTRACTOR TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO ANY WORK.
- 4. ALL MATERIALS TO BE APPROVED BY CONSULTANT PRIOR TO INSTALLATION.
- 5. SOD ANY AREAS MARKED WITH NURSERY SOD ON 150mm CLEAN TOPSOIL. FINE GRADE AND SOD ALL BOULEVARD AREAS TO MUNICIPAL SPECIFICATIONS AND REPAIR DAMAGE TO ADJACENT PROPERTIES, AS REQUIRED
- 6. FINAL INSPECTION AND ACCEPTANCE OF PLANTING WORK SHALL COINCIDE WITH THE FINAL INSPECTION AND ACCEPTANCE OF ALL WORK INCLUDED IN THE CONTRACT.
- CONDITION. PLANTED IN FULL ACCORDANCE WITH DRAWINGS AND CONDITIONS.









DATE				ISSUANCE	NO.
2025.02.18	ISSUED	FOR	BID		1
2025.02.26					

WATERLOO REGION DISTRICT SCHOOL BOARD

51 ARDELT AVE, KITCHENER, ON N2C 2R5

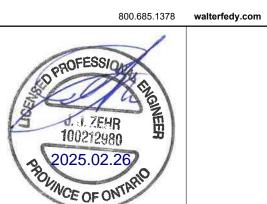
WRDSB EDSS SPECIAL ED. RELOCATION AND HVAC UPGRADES

4 UNIVERSITY AVE, EAST, ELMIRA, ONTARIO, NB3 1K2

EXISTING BASE & REMOVALS PLAN, PROPOSED GRADING PLAN

WALTERFEDY

KITCHENER | HAMILTON | TORONTO | CALGARY A PART OF WF GROUP

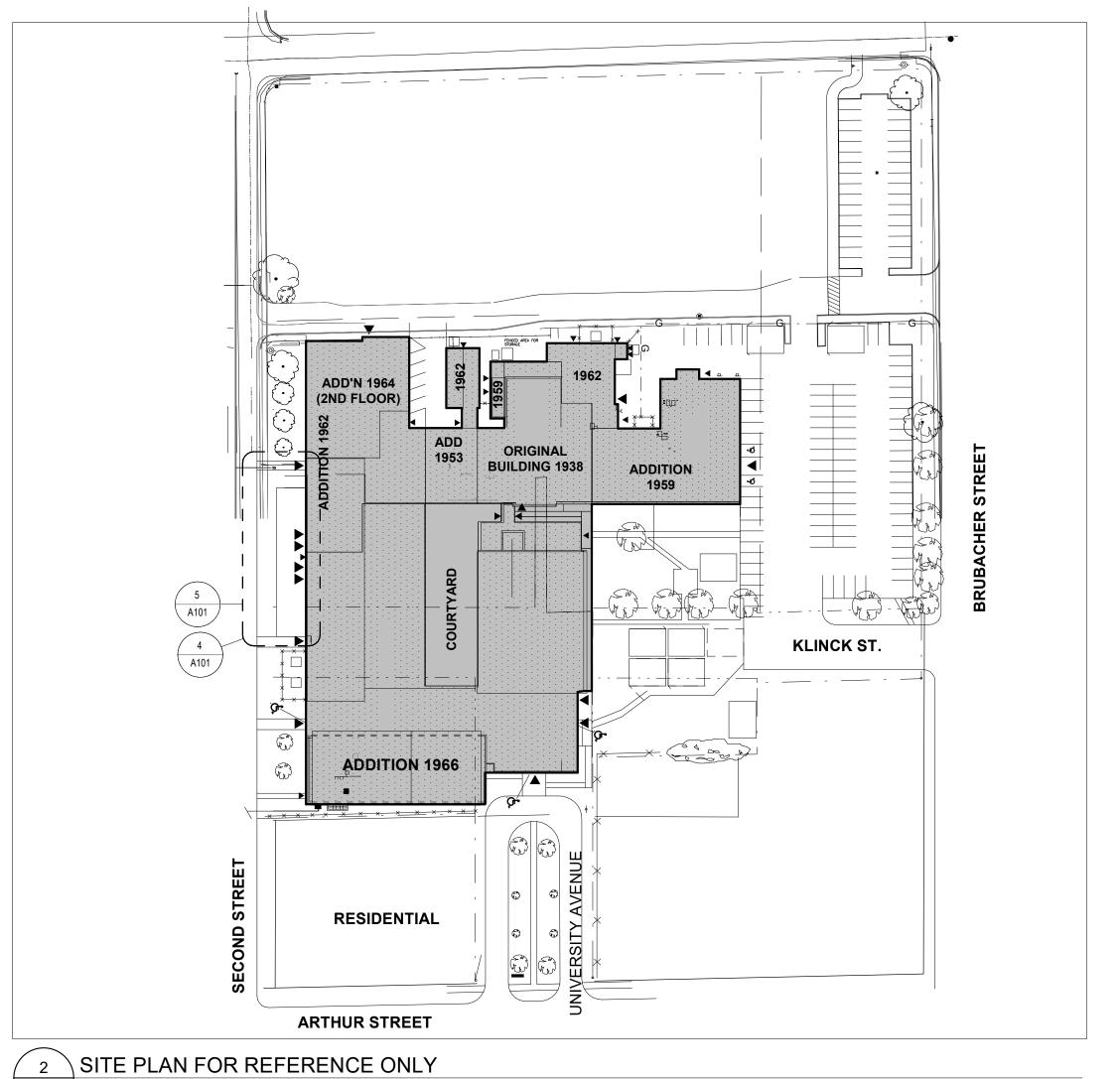


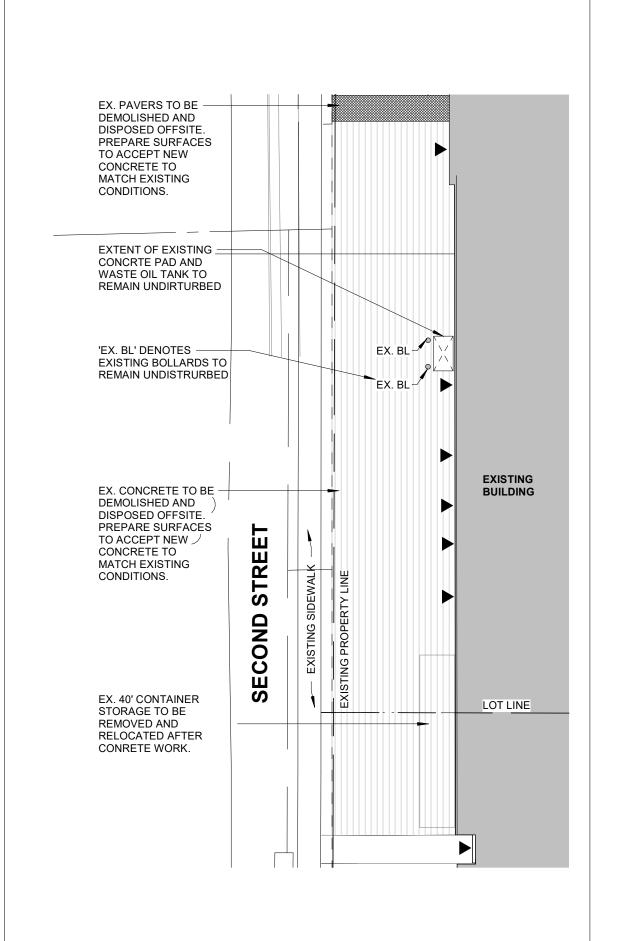
REPRODUCTION OR DISTRIBUTION FOR PURPOSES OTHER THAN AUTHORIZED BY WALTERFEDY, A PART OF WF GROUP, IS FORBIDDEN. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND REPORT ANY ARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN ON DRAWINGS TO WALTERFEDY, A PART OF WF GROUP. COPYRIGHT © 2025 WalterFedy, A Part of WF Group Inc.

SCALE: 1:500 DATE: 2025-02-10 PROJECT NO.: 2022-0277-10 RAWN BY: TG

HECKED BY: JZ

C500

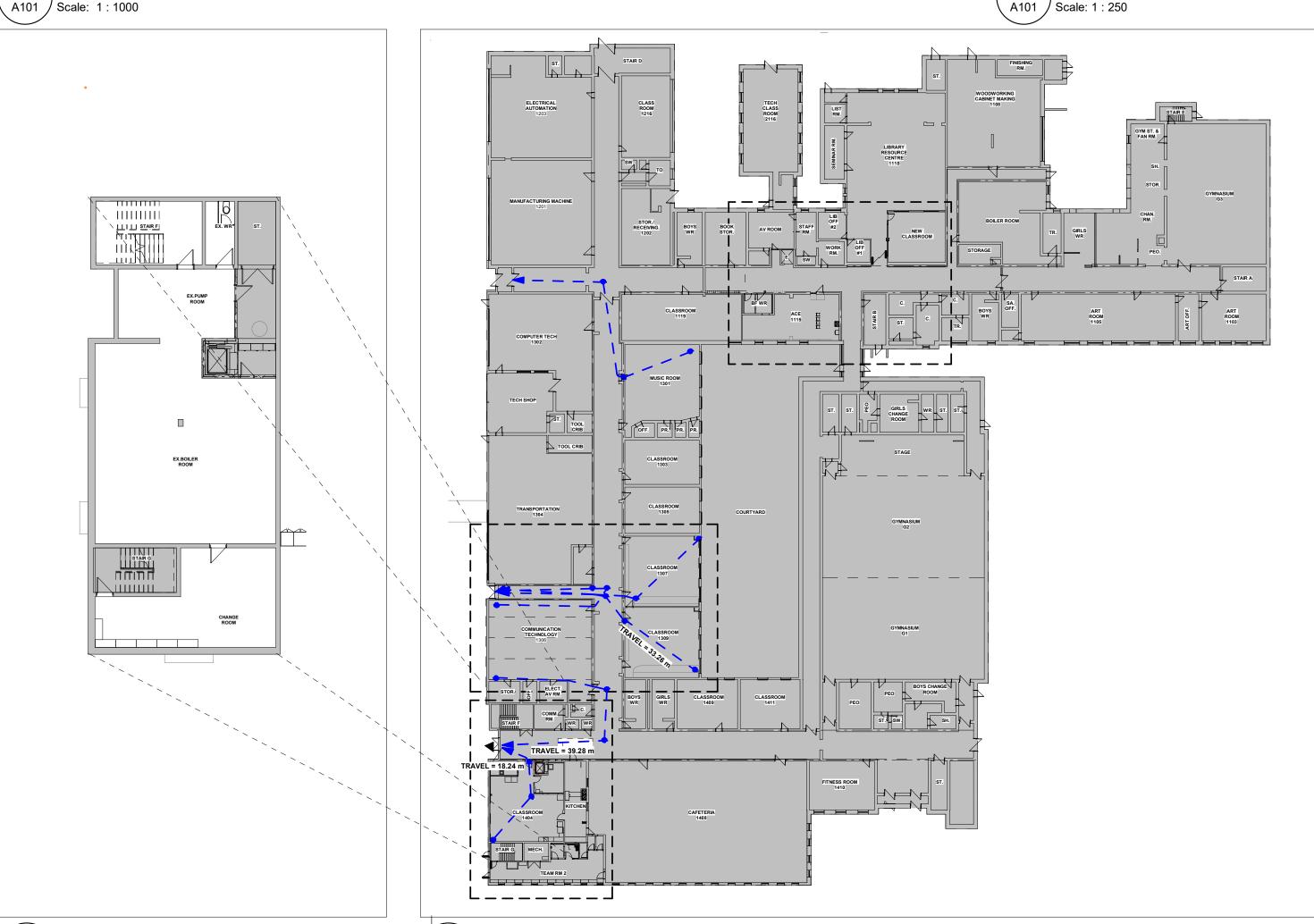




EXTENT OF PROPOSED -CONCRETE SLAB. POUR, PATCH AND MAKE GOOD WITH EXISTING ADJACENT SURFACES CONCRETE EXTENT OF EXISTING -CONCRETE PAD AND WASTE OIL TANK TO REMAIN UNDISTURBED 9 CONTAINER UPON COMPLETION OF CONCRETE INSTALLATION EXTENT OF PROPOSED -LOT LINE CONCRETE, POUR FLUSH TO EXISTING ADJACENT CONCRETE SIDEWALK PATCH AND MAKE GOOD CONTROL JOINTS PER OPSD/OPSS

4 SITE PLAN - PARTIAL DEMOLITION PLAN

5 SITE PLAN PARTIAL RENOVATION PLAN A101 / Scale: 1 : 250



LEVEL 1 - OVERALL FLOOR PLANS FOR REFERENCE ONLY

A101 / Scale: 1:500

BASEMENT LEVEL - OVERALL

	OBC Reference						
	Ontario's 2012 Building Code Data Matrix Part 11						
11.1	Existing Building Classification	isting Building Classification Describe Existing Use: GROUP A DIVISION 2 SECONDARY SCHOOL Construction Index: - Hazard Index: - Not Applicable (no change of major occupancy)					
11.2	Alteration to Existing Building is	Basic Renovation Extensive Renovation ■					
11.3	Reduction in Performance Level	Structural By Increase in Occupant Load By Change of Major Occupancy Plumbing Sewage-System	NoNoNoNoNoNoNo	☐ Yes ☐ Yes ☐ Yes ☐ Yes ☐ Yes ☐ Yes	11.4.2. 11.4.2.15		
11.4	Compensating Construction	Structural - Increase in Occupant Load -	■ No	☐ Yes (explain) ☐ Yes (explain)	11.4.3. 11.4.3.2. 11.4.3.3.		
		Change of Major Occupancy	■ No	☐ Yes (explain)	11.4.3.4.		
		Plumbing -	■ No	☐ Yes (explain)	11.4.3.5.		
		Sewage System	■ No	Yes (explain)	11.4.3.6.		
11.5	Compliance Alternatives Proposed	■ No □ Yes (give number(s))			11.5.1.		
11.6	Alternative Measures Proposed	■ No □ Yes (give number(s))			11.5.2.		

- 1. MAJOR OCCUPANCY: GROUP A2 TO REMAIN (SECONDARY SCHOOL)
- 2. FLOOR ASSEMBLIES SHALL BE OF NON COMBUSTIBLE CONSTRUCTION AND SHALL BE FIRE SEPARATION WITH FIRE RESISTANCE RATING NO LESS THAN 1 HR.
- 3. EXISTING BUILDING AREA: 8,967.17m² (96,522 SF) EXISTING
- 4. GROSS BUILDING AREA: <u>14,170.95 m² (152,540 SF)</u> EXISTING
- 5. AREA OF RENOVATION: <u>253.24 m² (2,726 SF)</u>
- 6. EXISTING BUILDING: UNSPRINKLERED
- 7. FIRE ALARM REQUIRED, EXISTING TO REMAIN
- 8. TRAVEL DISTANCE FROM AREAS TO EXIT > 30m, CORRIDOR WALLS REQUIRE A 1HR FIRE RESISTANCE RATING (3.2.2.24).
- 9. ANY NEW PENETRATIONS AT CORRIDOR WALLS TO BE FIRE STOPPED TO MAINTAIN A 1 HOUR FRR.

GENERAL DEMOLITION NOTES

- A. DRAWING TO BE READ IN CONJUNCTION W/ ALL OTHER CONTRACT DOCUMENTS INCLUDING ABATEMENT SPECIFICATION. COORDINATE w/ OTHER TRADES PRIOR
- B. CARRY OUT ALL DEMOLITION, REMOVAL AND DISPOSAL IN ACCORDANCE WITH
- APPLICABLE PROVINCIAL AND LOCAL REGULATIONS. C. EXECUTE DEMOLITION IN AN ORDERLY AND CAREFUL MANNER WITH DUE

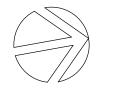
CONSIDERATION FOR ADJACENT STRUCTURES AND FINISHES.

- D. ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO GUARD AGAINST MOVEMENT OR SETTLEMENT OF THE REMAINING STRUCTURE, INCLUDING ALL NECESSARY BRACING OR SHORING THAT IS REQUIRED.
- E. ALL DEMOLITION DEBRIS TO BE DISPOSED BY DEMOLITION/ABATEMENT TRADE UNLESS OTHERWISE NOTED.
- F. ALL CONTRACTORS INCLUDING ABATEMENT TO REFER TO MECHANICAL AND ELECTRICAL DRAWINGS OR DEMOLITION NOTES FOR DETAILS OF SCOPE OF MECHANICAL AND ELECTRICAL DEMOLITIONS.
- G. CONTRACTOR SHALL BE ENTIRELY RESPONSIBLE FOR, AND MAKE GOOD ALL DAMAGE TO ADJACENT FINISHED SURFACES AND ASSEMBLIES.
- H. CONTRACTOR TO ENSURE ALL EXIT SIGNAGE TO REMAIN AS INSTALLED AND ENSURE FIXTURES ARE OPERATIONAL. CONTRACTOR TO PROVIDE RE-SUPPORT AS REQUIRED TO SUIT PHASING.
- CONTRACTOR TO ENSURE ALL EMERGENCY LIGHT FIXTURES TO REMAIN ALONG EGRESS ROUTES.
- J. PATCH AND MAKE GOOD ANY DAMAGED FIRE ASSEMBLIES WITH CONTINUOUS FIRESTOPPING/FIREBLOCKING EQUAL TO THAT OF WALL/FLOOR.
- K. CONTRACTOR TO PROVIDE DUST CONTROL AND HOARDING IN ISOLATED DEMOLITION, TYP. FOR EACH LOCATION.
- L. CONTRACTOR SHALL PATCH AND MAKE GOOD ALL FLOORS WHERE DISTURBED BY REMOVAL OF WALL ASSEMBLY AND/OR EXISTING FINISHES.
- M. IF AN ITEM IS NOT NOTED TO BE REINSTALLED OR TURNED OVER TO THE OWNER, IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO DISPOSE
- N. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO REVIEW ALL DESIGNATED SUBSTANCES DOCUMENTATION PRIOR TO COMMENCING WORK.
- O. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO REMOVE ALL LOOSE FURNITURE AND WALL MOUNTED DISPLAYS PRIOR TO CONSTRUCTION
- P. ANY MECHANICAL OR ELECTRICAL DEVICES THAT MAY BE TEMPORARILY REMOVED AND REINSTALLED FOR THIS WORK SHALL BE TESTED.
- Q. LOCATE AND DISCONNECT, CAP AND PLUG ALL GAS, WATER, SEWER, HYDRO, TELEPHONE AND OTHER SERVICES AS REQUIRED.
- R. PREPARE ALL THE SURFACES TO BE ACCEPTABLE FOR PROPOSED FINISHING AFTER DEMOLITION WORKS
- S. OBTAIN SCHOOL APPROVAL OF DEMOLITION SCHEDULE AND LOCATION OF BINS.

GENERAL NOTES

- A. ALL WALLS TO EXTEND TO U/S STRUCTURAL DECK UNLESS OTHERWISE
- B. ASSEMBLY CONSTRUCTION READ FROM TAG SIDE OF ASSEMBLY.
- C. ALL DIMENSIONS ARE APPROXIMATE, CONTRACTOR TO SITE VERIFY ALL
- D. DIMENSIONING TO/FROM EXISTING CONDITIONS SHALL BE AT FACE OF EXISTING ASSEMBLY.
- E. PROVIDE BLOCKING AS REQUIRED TO SUPPORT WALL MOUNTED
- F. REFER TO ELECTRICAL DRAWINGS FOR ALL CEILING MOUNTED EQUIPMENT SIZE AND TYPE.
- G. SEE MECHANICAL DRAWINGS FOR HVAC EQUIPMENT SIZE AND TYPE.
- H. CONTRACTOR TO PROTECT ALL EXISTING INTERIOR FINISHES, MECHANICAL, ELECTRICAL, MILLWORK AND FURNITURE TO REMAIN DURING ALL PHASES OF CONSTRUCTION
- I. MAKE GOOD ALL CEILING TILE/WALLS/SURFACES AFTER CONSTRUCTION, FIX AND PAINT WALLS DAMAGED BY CONSTRUCTION AND/OR REPLACE CEILING IF DAMAGED BY CONSTRUCTION.
- J. FIRESTOP AND SEAL ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES EQUAL TO ASSEMBLY RATING.





TRUE NORTH

PROJECT NORTH

2025.02.26

ISSUANCE

1 ISSUED FOR BID AND PERMIT

WATERLOO REGION DISTRICT SCHOOL BOARD

51 Ardelt Ave, Kitchener, ON N2C 2R5

WRDSB ELMIRA DISTRICT SECONDARY SCHOOL WEIGHT **ROOM RENOVATION** 4 University Ave. East, Elmira, Ontario, N3B 1K2

SITE PLAN, OBC CODE MATRIX AND OVERALL PLAN

WALTERFEDY KITCHENER | HAMILTON | TORONTO | CALGARY

A PART OF WF GROUP 800.685.1378 walterfedy.com

2025.02.26 ARCHITECTS Z ret MARIA JOSE MELO LICENCE 2022-0277-15

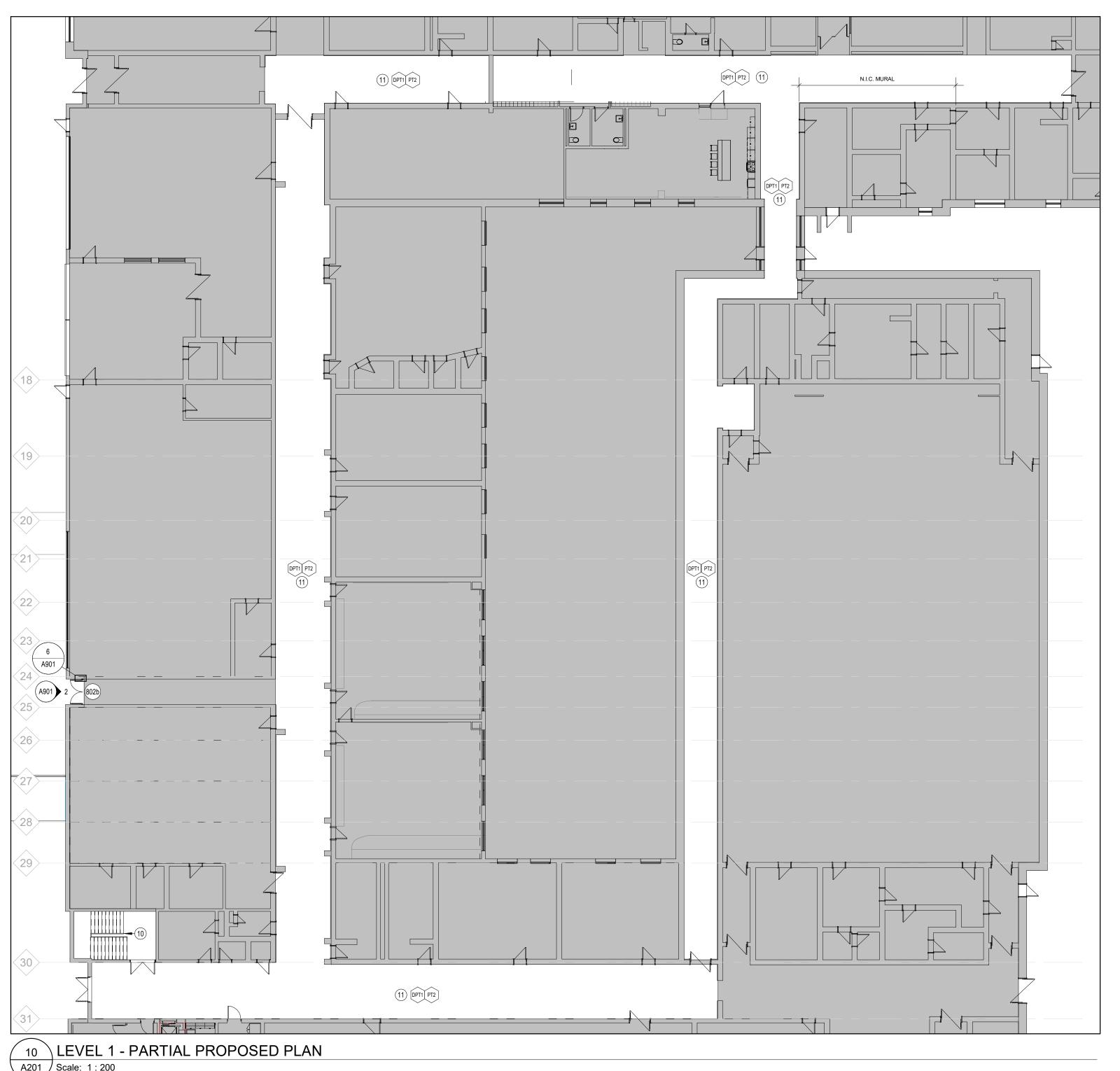
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SCALE: As indicated PROJECT NO: 2022-0277-15 CS DRAWN BY:



A201 / Scale: 1 : 200

GENERAL DEMOLITION NOTES

- A. DRAWING TO BE READ IN CONJUNCTION W/ ALL OTHER CONTRACT DOCUMENTS INCLUDING ABATEMENT SPECIFICATION. COORDINATE w/ OTHER TRADES PRIOR TO COMMENCING WORK.
- B. CARRY OUT ALL DEMOLITION, REMOVAL AND DISPOSAL IN ACCORDANCE WITH APPLICABLE PROVINCIAL AND LOCAL REGULATIONS.
- C. EXECUTE DEMOLITION IN AN ORDERLY AND CAREFUL MANNER WITH DUE Q. LOCATE AND DISCONNECT, CAP AND PLUG ALL GAS, WATER, SEWER, CONSIDERATION FOR ADJACENT STRUCTURES AND FINISHES.
- D. ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO GUARD AGAINST
- MOVEMENT OR SETTLEMENT OF THE REMAINING STRUCTURE, INCLUDING ALL NECESSARY BRACING OR SHORING THAT IS REQUIRED.
- E. ALL DEMOLITION DEBRIS TO BE DISPOSED BY DEMOLITION/ABATEMENT TRADE UNLESS OTHERWISE NOTED.
- F. ALL CONTRACTORS INCLUDING ABATEMENT TO REFER TO MECHANICAL AND ELECTRICAL DRAWINGS OR DEMOLITION NOTES FOR DETAILS OF
- G. CONTRACTOR SHALL BE ENTIRELY RESPONSIBLE FOR, AND MAKE GOOD ALL DAMAGE TO ADJACENT FINISHED SURFACES AND ASSEMBLIES.

SCOPE OF MECHANICAL AND ELECTRICAL DEMOLITIONS.

- H. CONTRACTOR TO ENSURE ALL EXIT SIGNAGE TO REMAIN AS INSTALLED AND ENSURE FIXTURES ARE OPERATIONAL. CONTRACTOR TO PROVIDE RE-SUPPORT AS REQUIRED TO SUIT PHASING.
- I. CONTRACTOR TO ENSURE ALL EMERGENCY LIGHT FIXTURES TO REMAIN ALONG EGRESS ROUTES.
- J. PATCH AND MAKE GOOD ANY DAMAGED FIRE ASSEMBLIES WITH
- CONTINUOUS FIRESTOPPING/FIREBLOCKING EQUAL TO THAT OF
- K. CONTRACTOR TO PROVIDE DUST CONTROL AND HOARDING IN ISOLATED DEMOLITION, TYP. FOR EACH LOCATION.
- L. CONTRACTOR SHALL PATCH AND MAKE GOOD ALL FLOORS WHERE DISTURBED BY REMOVAL OF WALL ASSEMBLY AND/OR EXISTING FINISHES.
- M. IF AN ITEM IS NOT NOTED TO BE REINSTALLED OR TURNED OVER TO THE OWNER, IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR
- N. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO REVIEW ALL DESIGNATED SUBSTANCES DOCUMENTATION PRIOR TO COMMENCING WORK.

- O. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO REMOVE ALL LOOSE FURNITURE AND WALL MOUNTED DISPLAYS PRIOR TO CONSTRUCTION START.
- ANY MECHANICAL OR ELECTRICAL DEVICES THAT MAY BE TEMPORARILY REMOVED AND REINSTALLED FOR THIS WORK SHALL BE TESTED.
- HYDRO, TELEPHONE AND OTHER SERVICES AS REQUIRED.
- R. PREPARE ALL THE SURFACES TO BE ACCEPTABLE FOR PROPOSED FINISHING AFTER DEMOLITION WORKS
- S. OBTAIN SCHOOL APPROVAL OF DEMOLITION SCHEDULE AND LOCATION

GENERAL NOTES

- A. ALL WALLS TO EXTEND TO U/S STRUCTURAL DECK UNLESS OTHERWISE
- B. ASSEMBLY CONSTRUCTION READ FROM TAG SIDE OF ASSEMBLY.
- C. ALL DIMENSIONS ARE APPROXIMATE, CONTRACTOR TO SITE VERIFY ALL
- D. DIMENSIONING TO/FROM EXISTING CONDITIONS SHALL BE AT FACE OF EXISTING ASSEMBLY.
- E. PROVIDE BLOCKING AS REQUIRED TO SUPPORT WALL MOUNTED
- EQUIPMENT SIZE AND TYPE. G. SEE MECHANICAL DRAWINGS FOR HVAC EQUIPMENT SIZE AND TYPE.

F. REFER TO ELECTRICAL DRAWINGS FOR ALL CEILING MOUNTED

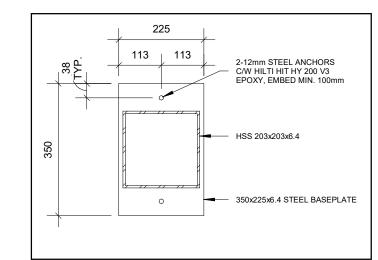
- H. CONTRACTOR TO PROTECT ALL EXISTING INTERIOR FINISHES, MECHANICAL, ELECTRICAL, MILLWORK AND FURNITURE TO REMAIN DURING ALL PHASES OF CONSTRUCTION.
- MAKE GOOD ALL CEILING TILE/WALLS/SURFACES AFTER CONSTRUCTION, FIX AND PAINT WALLS DAMAGED BY CONSTRUCTION AND/OR REPLACE CEILING IF DAMAGED BY CONSTRUCTION.
- FIRESTOP AND SEAL ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES EQUAL TO ASSEMBLY RATING.

CEILING ASSEMBLIES

C-1 610 x 1220 ACOUSTIC CEILING TILE WITH PREFINISHED METAL T-BAR SUSPENSION SYSTEM **CEILING NOTES**

INSTALL NEW 610 X 1220 ACOUSTIC CEILING TILE WITH PREFINISHED METAL T-BAR SUSPENSION SYSTEM. INSTALL T-BAR SUSPENSION SYSTEM AND REWORK AS REQUIRED UPON COMPLETION OF WORK ABOVE

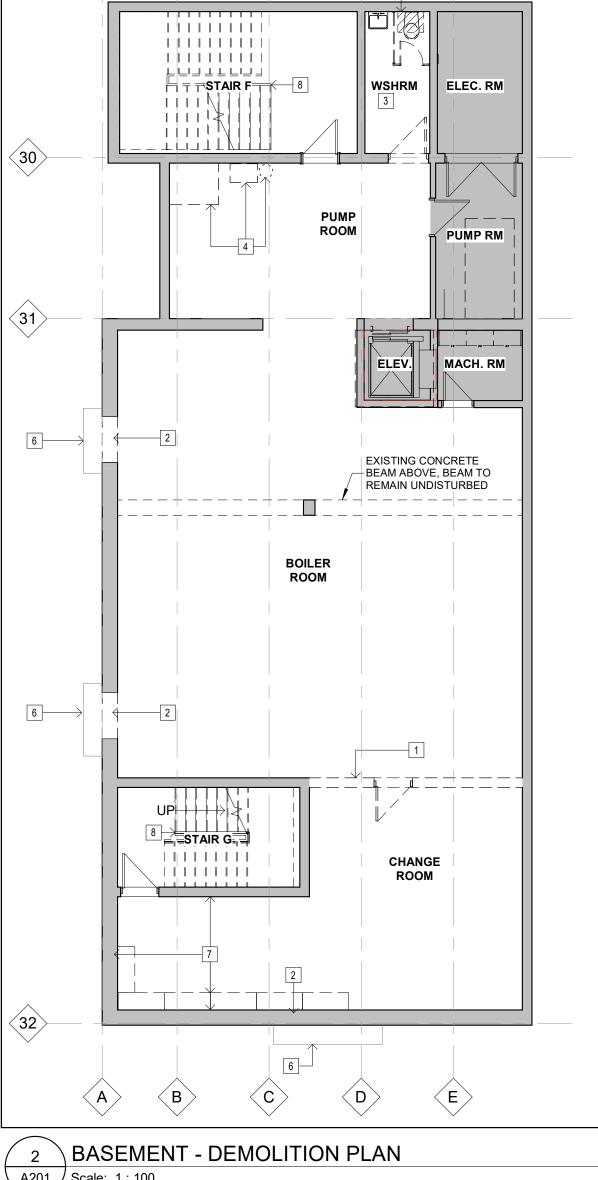
CEILING. INSTALL NEW CEILING TILES.

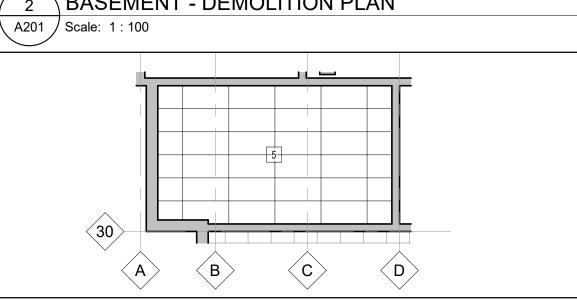


6 DETAIL SC01 A201 / Scale: 1:10

CEILING LEGEND

- C-1 CEILING ASSEMBLY
- XXXX CEILING HEIGHT ABOVE FINISHED FLOOR
- SURFACE LED LIGHT FIXTURE, REFER TO ELEC. DRAWINGS FOR TYPE AND
- MECHANICAL SUPPLY AIR DIFFUSER, REFER TO MECHANICAL DRAWINGS FOR TYPE





STAIR F RCP - DEMO A201 / Scale: 1:100

FINISH LEGEND

WALL & CEILING

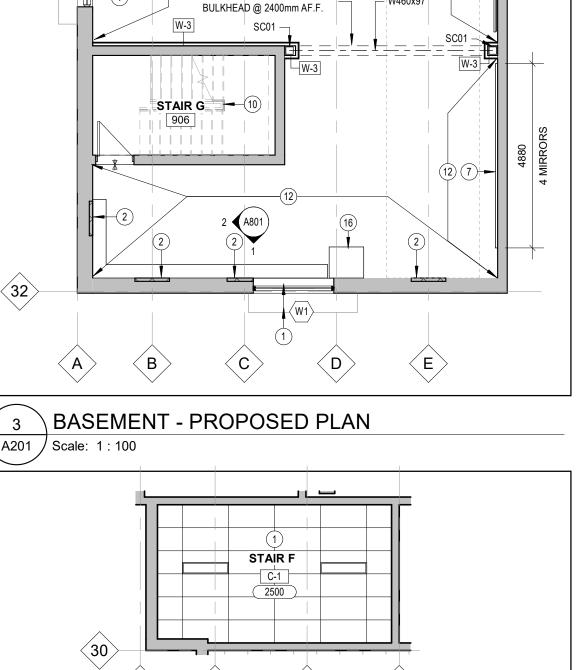
- BASE: PORCELAIN FLOOR TILE PTB1 PORCELAIN TILE PT1 PAINT PAINT SPORTS FLOORING (RB1) RUBBER BASE
- DOOR PAINT 2 RUBBER FLOORING TRANSITION STRIP PTW1 PORCELAIN WALL TILE

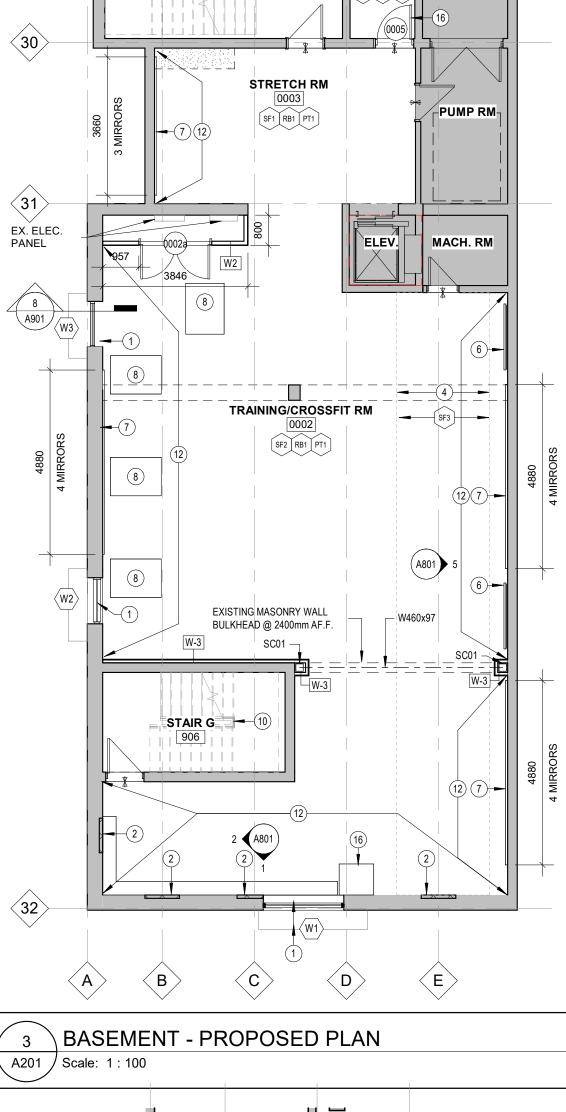
WALL ASSEMBLIES

- W-1 203mm CONCRETE BLOCK
- W-2 92mm METAL STUD @ 400 O.C 13mm GYPSUM WALL BOARD
- W-3 2 LAYERS 13mm TYPE-X GYPSUM WALL BOARD 64mm METAL STUDS @ 400 O.C.

TRENCHING LEGEND

- 1. ALL TRENCHING DIMENSIONS ARE APPROXIMATE, GC TO SITE VERIFY TRENCHING REQUIRED TO MINIMIZE DEMOLITION OF FLOOR SLAB TYPICAL.
 - SAWCUT AND REMOVE PORTION OF CONCRETE FLOOR SLAB. EXCAVATE AND TRENCH AS REQUIRED FOR MECHANICAL, ELECTRICAL, STRUCTURAL, AND ARCHITECTURAL SCOPE. APPROXIMATE EXTENT SHOWN HATCHED.
- HATCHED AREA DENOTES CONCRETE INFILL OF TRENCHING (APPROX. 190 mm THICK), FINISH FLUSH WITH ADJACENT EXISTING FLOOR FINISH. PATCH AND MAKE GOOD WITH EXISTING ADJACENT AND PREPARE SUBSTRATE TO RECEIVE NEW FLOOR FINISH - REFER TO DETAIL C206/A901 FOR SLAB-ON-GRADE REPAIR DETAIL TYPICAL.





STAIR F

WSHRM

0005

ELEC. RM

STAIR F RCP - PROPOSED

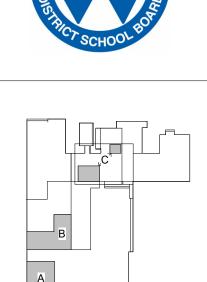
A201 / Scale: 1:100

DEMOLITION NOTES PORTION OF EXISTING BLOCK WALL TO BE REMOVED AT

- PARTIAL HEIGHT AND DISPOSED OF PATCH AND MAKE GOOD ALL ADJACENT FINISHES. FOUR COURSES AT DECK TO REAMIN INTACT TO AVOID EXISTING SERVICE RELOCATION. 2 PREPARE EXISITING OPENING IN THE WALL TO ACCEPT
- INSTALLATION OF NEW WINDOWS. PATCH AND MAKE GOOD ALL ADJACENT FINISHES. 3 EXISTING WASHROOM FIXTURES AND ACCESSORIES TO BE REMOVED AND DISPOSED OF. ALL SERVICES TO BE CAPPED.
- REFER TO MECHANICAL. 4 EXISTING MOP SINK AND HANDWASH\EYEWASH SINK TO BE
- REMOVED AND DISPOSED OF. 5 REMOVE EXISTING ACCOUSTIC CEILING TILE ASSEMBLY,
- COMPLETE WITH SUSPENSION SYSTEM 6 EXISTING WINDOW WELL TO REMAIN UNDISTURBED.
- 7 REMOVE ALL EXISING MILLWORK (BENCHES, HOOKS, ACCESSORIES, ETC.) COMPLETE WITH ALL FASTENERS AND ADHESIVES. PREPARE SURFACE TO RECEIVE NEW PAINT AND
- 8 REMOVE EXISTING VINYL HANDRAIL CAP. PREPARE SURFACE TO RECEIVE NEW VINYL RAILING CAP.
- 9 REMOVE CONCRETE, REFER TO TRENCHING LEGEND.

DRAWING NOTES

- NEW WINDOWS TO FIT WITHIN EXISTING OPENINGS AND WINDOW WELLS C\W WATERPROOFING AND DRAINAGE.
- WELLS CONDITIONS TO BE SITE VERIFIED. 2) INFILL EXISTING WALL 90mm CONCRETE BLOCK. PATCH AND MAKE GOOD ALL ADJACENT FINISHES.
- (4) TURF RUN, REFER TO SPECIFICATIONS.
- RESERVED.
- (6) PROVIDE TV AND BRACKET
- PROVIDE 1220x2160mm MIRRORS
- (8) HEAVY DUTY POWER RACK
- (9) RESERVED (10) NEW VINYL RAILING CAP. REFER TO SPECIFICTIONS.
- TEMPORARILY REMOVE TACKBOARDS AND ALL ACCESORIES TO ALLOW FOR PAINTING, UPON COMPLETION REINSTATE ALL
- TACKBOARDS AND ACCESSORIES IN EXISTING LOCATION. (12) WALL PANEL (WP1) TO BE 1829x914mm AND MOUNTED
- (13) INFILL CONCRETE, REFER TO TRENCHING LEGEND
- (14) UTILITY SHELF, REFER TO SPECIFCATIONS
- (15) SANITARY NAPKIN DISPOSAL, REFER TO SPECIFCATIONS
- (16) UTILITY HOOK, REFER TO SPECIFCATIONS



DATE **ISSUANCE** 1 ISSUED FOR BID AND PERMIT 2025.02.26

WATERLOO REGION DISTRICT

SCHOOL BOARD

51 Ardelt Ave, Kitchener, ON N2C 2R5

WRDSB ELMIRA DISTRICT SECONDARY SCHOOL WEIGHT

ROOM RENOVATION

4 University Ave. East, Elmira, Ontario, N3B 1K2

PARTIAL LEVEL 01 AND ENLARGED PARTIAL BASEMENTS PLANS



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2022-0277-15

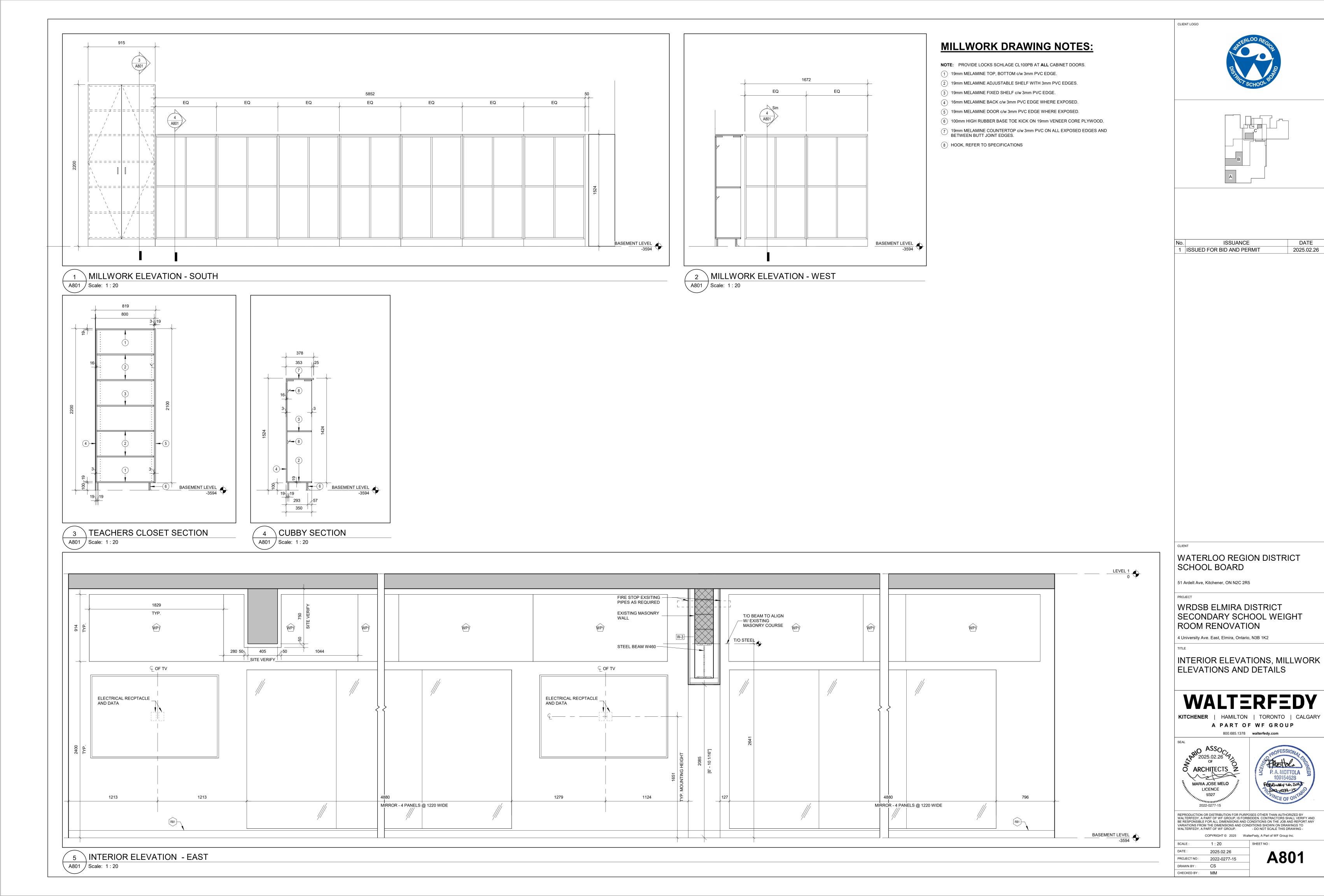


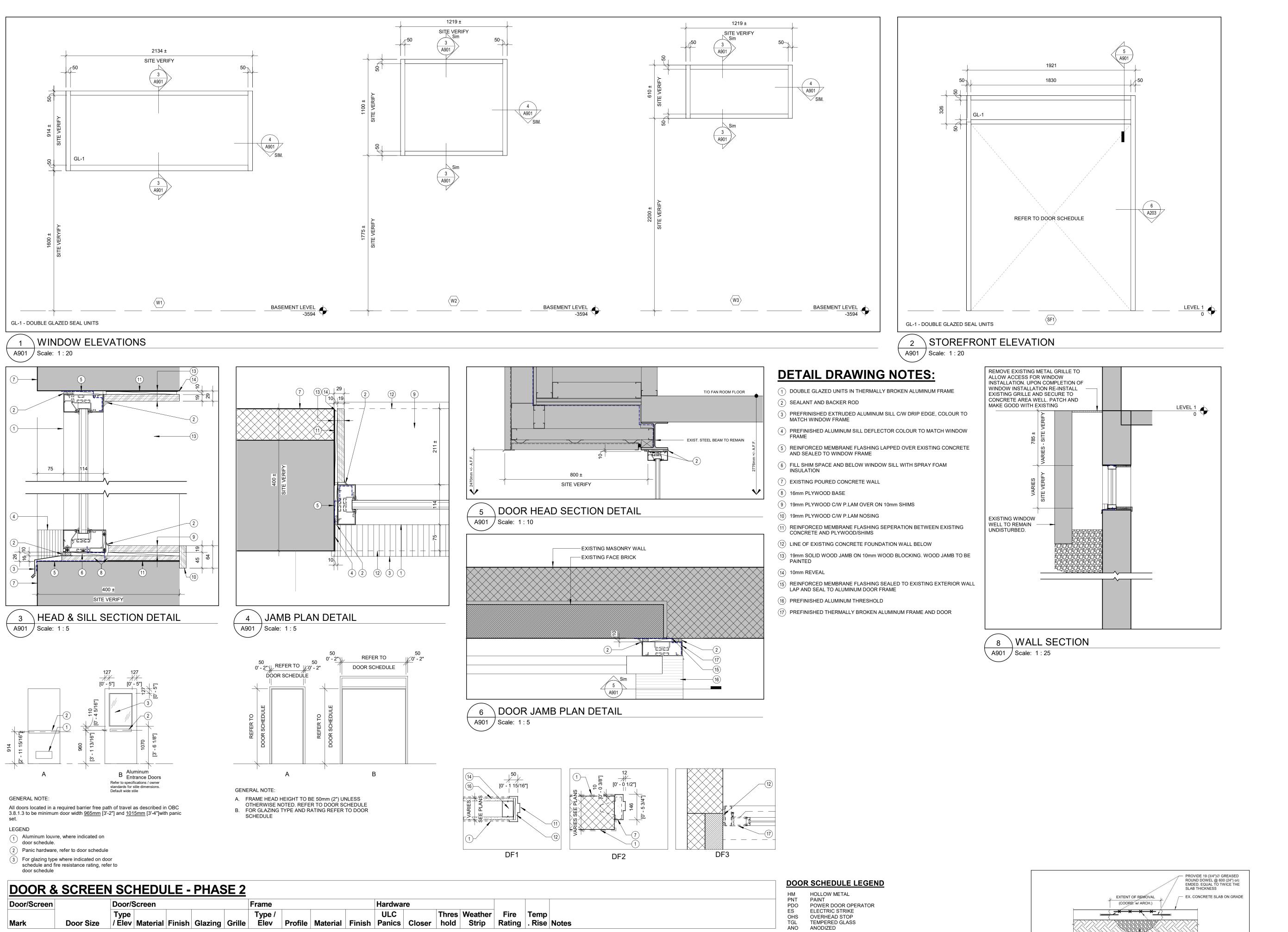
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SCALE: As indicated PROJECT NO: 2022-0277-15 DRAWN BY: CS

CHECKED BY:

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BASEMENT LEVEL

0005

LEVEL 1

915x2134x51 A HM

915x2134x51 A HM

915x2134x51 | B | ALUM | ANO | TGL

PNT

PNT

PNT

Yes

HM

DF3 ALUM ANO

DF2 HM

ANODIZED

REFER TO DOOR SCHEDULE

[3'-2"] AND <u>1015MM</u> [3'-4"] WITH PANIC SET.

1. FRAME HEAD HEIGHT TO BE 50mm (2") UNLESS OTHERWISE NOTED.

2. ALL DOORS LOCATED IN A REQUIRED BARRIER FREE PATH OF TRAVEL AS DESCRIBED IN OBC 3.8.1.3 TO BE MINIMUM DOOR WIDTH <u>965MM</u>

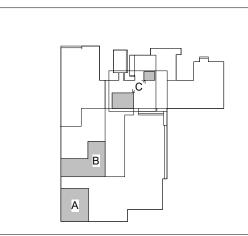
3. FOR GLAZING TYPE WHERE INDICATED ON DOOR SCHEDULE AND FIRE RESISTANCE RATING, REFER TO DOOR SCHEDULE.

GENERAL NOTE

GRAN. "A" AS REQUIRED COMPACTED TO 98% SPMDD — - 152x152xMW18.7xMW18.7 WWM (38 COVER) NOTE:
1. REFER TO ARCH. FOR LOCATION AND SIZE OF SLAB REPAIR. C206 **SLAB-ON-GRADE REPAIR**

CLIENT LOGO





DATE ISSUANCE 1 ISSUED FOR BID AND PERMIT 2025.02.26

WATERLOO REGION DISTRICT SCHOOL BOARD

51 Ardelt Ave, Kitchener, ON N2C 2R5

WRDSB ELMIRA DISTRICT SECONDARY SCHOOL WEIGHT ROOM RENOVATION

4 University Ave. East, Elmira, Ontario, N3B 1K2

DOOR AND WINDOW ELEVATIONS AND DETAILS

WALTERFEDY

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E:	2025.02.26	A 0 0
DJECT NO :	2022-0277-15	A90
AWN BY :	CS	