



Waterloo Region
District School Board

SOUTHWOOD S.S. RAAC PHASE 1

30 SOUTHWOOD DR., CAMBRIDGE, ON

MARTIN
SIMMONS
SWEERS

CONSULTANTS: **01** MARTIN SIMMONS SWEERS ARCHITECTS
architect **04** DEI & ASSOCIATES
electrical engineer
02 WITZEL DYCE ENGINEERING
structural engineer
03 DEI & ASSOCIATES
mechanical engineer

ISSUED FOR TENDER
FEBRUARY 27, 2026

Project No. 25046

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GENERAL NOTES:

- REFER TO COMPLETE SET OF ISSUED CONTRACT DOCUMENTS FOR APPLICABLE NOTES, ABBREVIATIONS, AND SYMBOLS.
- DO NOT SCALE THE DRAWING. IF DIMENSIONS ARE IN QUESTION - OBTAIN CLARIFICATION FROM THE ARCHITECT BEFORE CONTINUING.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS ON SITE AND SHALL REPORT ALL DISCREPANCIES TO THE CONSULTANT BEFORE PROCEEDING WITH THE WORK.
- FINISHED FLOOR ELEVATIONS ARE TO TOP OF CONCRETE SLAB UNLESS OTHERWISE NOTED.
- DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE CIVIL, LANDSCAPE, STRUCTURAL, MECHANICAL, ELECTRICAL DRAWINGS, GEOTECHNICAL AND ACOUSTICAL REPORTS.
- ALL MATERIAL AND WORKMANSHIP SHALL COMPLY WITH ALL APPLICABLE CANADIAN CONSTRUCTION STANDARDS AND THE ONTARIO BUILDING CODE (2024 AND AMENDMENTS).
- WORK SHALL BE PERFORMED IN A MANNER THAT WILL MINIMIZE THE INTERRUPTION OF ACCESS IN ALL AREAS AFFECTED BY CONSTRUCTION. EMERGENCY EXITING SHALL BE MAINTAINED AT ALL TIMES.
- ALL MATERIAL USED FOR CONSTRUCTION SHALL BE FREE OF DEFECTS. CONTRACTOR WILL BE RESPONSIBLE TO PATCH, REPAIR AND MAKE GOOD ALL AREAS AFFECTED BY THE WORK INCLUDING MECHANICAL AND ELECTRICAL PATCH AND REPAIRS.
- FIRESTOP AND SEAL ALL PENETRATIONS THROUGH RATED ASSEMBLIES EQUAL TO ASSEMBLY RATING.
- CONSTRUCTION TYPES ARE READ FROM TAG SIDE OF ASSEMBLY.
- ALL DIMENSIONS ARE TO FACE OF BLOCK AND FACE OF STUD UNLESS OTHERWISE NOTED.
- REFER TO ARCHITECTURAL DRAWINGS FOR WIDTH OF CONCRETE.
- REFER TO STRUCTURAL DRAWINGS FOR REINFORCING AND DEPTH TO FOOTING.
- ALL INTERIOR CONCRETE BLOCK PARTITIONS / WALLS TO EXTEND FULL HEIGHT TO U/S OF STRUCTURE UNLESS NOTED. PROVIDE FOR DEFLECTION GAP AS REQUIRED.
- PROVIDE BULLNOSE MASONRY BLOCK AT ALL EXPOSED CORNERS AND JAMBS.
- PROVIDE CHAMFERED CORNERS AT ALL EXPOSED CONCRETE EDGES.
- PROVIDE CONTROL JOINTS FOR WALLS CONSTRUCTED WITH GYPSUM BOARD AND METAL STUDS.
- CONTRACTOR TO COORDINATE ACCESS PANEL LOCATIONS w/ VALVES, SHUT-OFFS, CLEAN OUTS, JUNCTIONS, PULL BOXES, AND ALL OTHER FIXTURES DESIGNED BY MECHANICAL AND ELECTRICAL. ACCESS PANELS SHALL HAVE REQUIRED F.R.R. IN LOCATIONS WHERE THEY ARE PROVIDED IN RATED ASSEMBLIES - REFER TO OBC PLANS, MECHANICAL, AND ELECTRICAL DRAWINGS.
- REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR EXACT LOCATION, SIZE AND QUANTITY OF SLEEVING FOR MECHANICAL AND ELECTRICAL SERVICES.
- BRACE BACK ALL SUSPENDED GYPSUM BOARD BULKHEADS AS REQUIRED.
- PAINT ALL EXPOSED STRUCTURE.
- PAINT GRILLES, WALL DIFFUSERS, ELECTRICAL PANELS, WALL MOUNTED BOXES, ACCESS PANELS, ETC. WHICH ARE EXPOSED IN FINISHED SPACES TO MATCH THE SURFACE ON WHICH THEY OCCUR.
- LIGHT FIXTURES NOT DIMENSIONED IN PLANS ARE TO BE EQUALLY SPACED WITHIN ROOM.
- REFER TO ELECTRICAL DRAWINGS FOR EXIT, EMERGENCY LIGHTS, SMOKE DETECTORS, AND SANCTUARY SPOT LIGHTS.
- ALIGN TRANSITION OF FLOOR MATERIAL WITH CENTER OF HINGE IN DOOR WAY FOR SWING DOORS INSIDE FACE OF WALL FOR SLIDING DOORS.
- FEATHER FLOOR AT ALL CHANGE IN MATERIAL TO ENSURE A LEVEL TRANSITION.
- ISOLATE DISSIMILAR METALS TO PREVENT GALVANIC CORROSION.
- SEALANTS EXPOSED IN VIEW SHALL BE CUSTOM COLOUR AS SELECTED BY THE ARCHITECT.

DRAWINGS ABBREVIATION LIST:

| | | | | | |
|----------|---|----------|-----------------------------|----------|----------------------|
| A | AIR CONDITIONING | I | INSIDE DIMENSION | V | VAPOUR BARRIER |
| AC | ACOUSTIC CEILING TILE | INSUL | INSULATION | VB | VINYL COMPOSITE TILE |
| AD | AREA DRAIN | INSUL HM | INSULATED HOLLOW METAL | VERT | VERTICAL |
| AFF | ABOVE FINISHED FLOOR | | | VEST | VESTIBULE |
| AFG | ABOVE FINISHED GRADE | J | JANITOR | VOL | VOLUME |
| ALT | ALTERNATE | JT | JOINT | VP | VISION PANEL |
| ALUM | ALUMINIUM | | | W | WITH |
| ANOD | ANODIZED | | | W/O | WITHOUT |
| ANP | ANNUNCIATOR PANEL | K | KITCHEN | WB | WHITE BOARD |
| AP | ACCESS PANEL | KIT | KITCHEN | WC | WATER CLOSET |
| ARCH | ARCHITECTURAL | KP | KICKPLATE | WD | WOOD |
| AVB | AIR / VAPOUR BARRIER | | | WH | WATER HEATER |
| AV | AUDIO / VISUAL | | | WR | WASHROOM |
| B | BOARD | L | LAMINATE | | |
| BD | BUMPER GUARD | LAV | LAVATORY | | |
| BL | BOLLARD | LS | LIGHT STANDARD | | |
| BLDG | BUILDING | LSG | LAMINATED SAFETY GLASS | | |
| BLK | BLOCK | LT WT | LIGHT WEIGHT | | |
| BSMT | BASEMENT | LP | LOW POINT | | |
| BTM | BOTTOM | LVR | LOUVER | | |
| BF | BARRIER FREE | M | MATERIAL | | |
| C | CLEAR ANODIZED | MAX | MAXIMUM | | |
| CA | CATCH BASIN | MDF | MEDIUM DENSITY FIBRE BOARD | | |
| CB | CATCH BASIN | MECH | MECHANICAL | | |
| CBSD | CEMENT BOARD | MED | MEDIUM | | |
| CC | CENTRE TO CENTRE | MEET | MEETING ROOM | | |
| CCTV | CLOSED CIRCUIT TELEVISION | MEMB | MEMBRANE | | |
| CG | CORNER GUARD | MEZZ | MEZZANINE | | |
| CJ | CONSTRUCTION JOINT | MH | MANNHOLE | | |
| CL | CENTRE LINE | MIN | MINIMUM | | |
| CLG | CEILING | MISC | MISCELLANEOUS | | |
| CLR | COLOUR | ML | MAGNETIC LOCK | | |
| CLOS | CLOSET | MTL | METAL | | |
| CMP | COMPOSITE METAL PANEL | N | NOT IN CONTRACT | | |
| CMU | CONCRETE MASONRY UNIT | NIC | NUMBER | | |
| CONT | CONTINUOUS | NO | NOT TO SCALE | | |
| CONC | CONCRETE | NTS | NOT TO SCALE | | |
| COORD | COORDINATE | Q | QUANTITY | | |
| CORR | CORRIDOR | OC | ON CENTRE | | |
| CPT | CARPET | OD | OUTSIDE DIMENSION | | |
| CR | CARD READER | OFPC | OFFICE | | |
| CRGL | CERAMIC LAMINATED FIRE-RATED GLASS - TEMPERATURE RISE | OH | OVERHEAD | | |
| | | OWSJ | OPEN WEB STEEL JOIST | | |
| CT | CERAMIC TILE | P | PUSH BUTTON OPERATOR | | |
| CW | COMPLETE WITH CIVIL | PBO | PRECAST CONCRETE | | |
| CW | COMPLETE WITH CIVIL | PREC | PRECAST CONCRETE | | |
| D | DEGREE | PER | PERFORATED | | |
| DEG | DEGREE | PERF | PERFORATED | | |
| DEMO | DEMOLISH | PLAM | PLASTIC LAMINATE | | |
| DIA | DIAMETER | PLYWD | PLYWOOD | | |
| DM | DIMENSION | PREFAB | PREFABRICATED | | |
| DIV | DIVISION | PREFIN | PREFINISHED | | |
| DN | DOWN | PT | PRESSURE TREATED | | |
| DT | DETAIL | PTD | PAPER TOWEL DISPENSER | | |
| DW | DISHWASHER | PVC | POLYVINYL CHLORIDE | | |
| DWG | DRAWING | Q | QUANTITY | | |
| E | ELEVATION | R | RUBBER BASE | | |
| ELEV | ELEVATION | RB | RUBBER BASE | | |
| ELEC | ELECTRICAL | RCP | REFLECTED CEILING PLAN | | |
| ENCL | ENCLOSED | RD | ROOF DRAIN | | |
| EP | ELECTRICAL PANEL | REIN | REINFORCED | | |
| EQ | EQUAL | REOD | REQUIRED | | |
| EQUIP | EQUIPMENT | REV | REVISED / REVISION | | |
| ES | ELECTRICAL STRIKE | RFE | RECESSED FIRE EXTINGUISHER | | |
| ETC | ET CETERA | RHC | REINFORCED HEATING CABINET | | |
| EXIST | EXISTING | RM | ROOM | | |
| F | FLOW CONTROL ROOF DRAIN | RO | ROUGH OPENING | | |
| FCRD | FLOW CONTROL ROOF DRAIN | RS | ROOF SCUPPER | | |
| FD | FLOOR DRAIN | RTU | ROOF TOP UNIT | | |
| FDC | FIRE DEPARTMENT CONNECTION | RWL | RAIN WATER LEADER | | |
| FE | FIRE EXTINGUISHER | RWS | ROLLER WINDOW SHADE | | |
| FEC | FIRE EXTINGUISHER CABINET | S | SANITARY | | |
| FF | FINISH FACE | SC | SCUPPER | | |
| FH | FIRE HYDRANT | SCW | SOLID CORE WOOD | | |
| FHC | FIRE HOSE CABINET | SCH | SCHEDULE | | |
| FIN | FINISH | SD | SOAP DISPENSER | | |
| FL | FLOOR | SECT | SECTION | | |
| FP | FACTORY PRIMED | SGL | SINGLE | | |
| FRR | FIRE RESISTANCE RATING | SGU | SEALED GLAZING UNIT | | |
| FS | FIRE SEPARATION | SHT | SHEET | | |
| FTG | FOOTING | SHWR | SHOWER | | |
| FURN | FURNITURE | SIM | SIMILAR | | |
| G | GAUGE | SP | SPANDREL PANEL | | |
| GA | GAUGE | SPC | SPECIFICATION | | |
| GALV | GALVANIZED | SPK | SPEAKERS | | |
| GL | GLAZING | SO | SQUARE | | |
| GWB | GYPSUM WALL BOARD | SS | STAINLESS STEEL | | |
| GWG | GEORGIAN WIRE GLASS | STL | STEEL | | |
| H | HOSE BIB | STD | STANDARD | | |
| HB | HOSE BIB | STG | STORAGE | | |
| HC | HOLLOW CORE | STM | STORM | | |
| HDW | HARDWARE | STRUCT | STRUCTURAL | | |
| HM | HOLLOW METAL | SUSP | SUSPENDED | | |
| HORIZ | HORIZONTAL | T | TACTILE ATTENTION INDICATOR | | |
| HR | HOUR | TACT | TACTILE ATTENTION INDICATOR | | |
| HSS | HOLLOW STEEL SECTION | T&G | TONGUE AND GROOVED | | |
| HTR | HEATER | TEL | TELEPHONE | | |
| HP | HIGH POINT | TEMP | TEMPORARY | | |
| HVAC | HEATING, VENTILATION, AIR CONDITIONING | TO | TEMPERED GLAZING | | |
| U | UNEXCAVATED | T/O | TOP OF | | |
| UNEX | UNEXCAVATED | TYP | TYPICAL | | |
| UNFIN | UNFINISHED | U | UNEXCAVATED | | |
| UR | URINAL | UNFIN | UNFINISHED | | |
| US | UNDERSIDE OF | UR | URINAL | | |
| | | US | UNDERSIDE OF | | |

DRAWINGS SYMBOL LEGEND:

DRAWING NUMBER
A201

DRAWING SERIES EXAMPLE
A000 GENERAL NOTES / OBC / DETAILS/SCHEDULES
A100 SITE PLAN
A200 FLOOR PLANS
A300 ELEVATIONS
A400 WALL SECTIONS & DETAILS
A420 WALL SECTIONS & DETAILS
A600 STAIR AND ELEVATOR PLAN AND SECTIONS
A640 MILLWORK

A - ARCHITECTURAL
C - CIVIL
L - LANDSCAPE
S - STRUCTURAL
M - MECHANICAL
E - ELECTRICAL

DIRECTION OF VIEW
BUILDING CROSS SECTION LETTER
REFERENCE PAGE LOCATION

DIRECTION OF VIEW
WALL SECTION NUMBER
REFERENCE PAGE LOCATION

ELEVATION NUMBER
REFERENCE PAGE LOCATION

PLAN / SECTION DETAIL NUMBER
REFERENCE PAGE LOCATION

ASSEMBLY CLASS (W.F.R...)
ASSEMBLY TYPE (A.B.C...)
ASSEMBLY NUMBER

CONSTRUCTION TAG
ASSEMBLY NUMBER

THRESHOLD TYPE
TH 3

FINISH TYPE
CT-1

WALL FINISH TYPE
PT-1

ELEVATION
99.800

ROOM NUMBER
RM. NAME
S = SUITE
M = MECHANICAL
PENTHOUSE LEVEL
S100

STRUCTURAL GRID LINE w/ BUBBLE
H

DOOR TAG NUMBER
###

INTERIOR SCREEN ELEVATION
###

EXTERIOR WINDOW ELEVATION
###

DIMENSION
XX
P1 **N1** **S1**
CONTEXT

DIMENSION STYLE FROM FLOOR LEVEL TO FLOOR LEVEL
FINISHED FLOOR ELEV. 100.000
FINISHED FLOOR ELEV. 100.000

DIMENSION STYLE TO FACE OF STUD PARTITION
XX

DIMENSION STYLE TO OUTSIDE FACE OF CONCRETE OR MASONRY BLOCK WALL
XX

REFLECTED CEILING PLAN LEGEND:

CEILING ASSEMBLY TYPE
CT
ASSEMBLY NUMBER
UNDERSIDE FINISH ABOVE FINISHED FLOOR
XXXX

NOTE: ALL FINISH CEILING ELEVATIONS ARE TAKEN FROM THE T/O FINISHED FLOOR OF THE ROOM OR AREA THEY ARE WITHIN

HATCHING LEGEND:

| | | |
|------------------------|---------------------------------------|-----------------------|
| BRICK | CONCRETE BLOCK | CONCRETE |
| CONCRETE/PLANS | EXTENT OF DROPPED CONCRETE FLOOR SLAB | PRECAST CONCRETE |
| EXISTING | GRANULAR FILL | STEEL |
| GRADE | RIGID INSULATION | SPRAY FOAM INSULATION |
| BATT INSULATION | SHEATHING / FIBERBOARD | GYPSUM BOARD |
| ROOFING | FINISH WOOD VERTICAL | PLYWOOD |
| FINISH WOOD HORIZONTAL | | |
| FIRE STOPPING | | |



| | | |
|---|----------|-------------------|
| 3 | 27/02/26 | ISSUED FOR TENDER |
| 2 | 13/02/26 | BUILDING PERMIT |
| 1 | 12/01/25 | SCHEMATIC DESIGN |
| № | DATE | ISSUE |

MARTIN SIMMONS SWEERS

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PROJECT
SOUTHWOOD S.S.
RAAC PHASE 1

30 SOUTHWOOD DR., CAMBRIDGE, ON

DRAWING
GENERAL NOTES, ABBREVIATIONS AND LEGENDS

DRAWN BY
CM

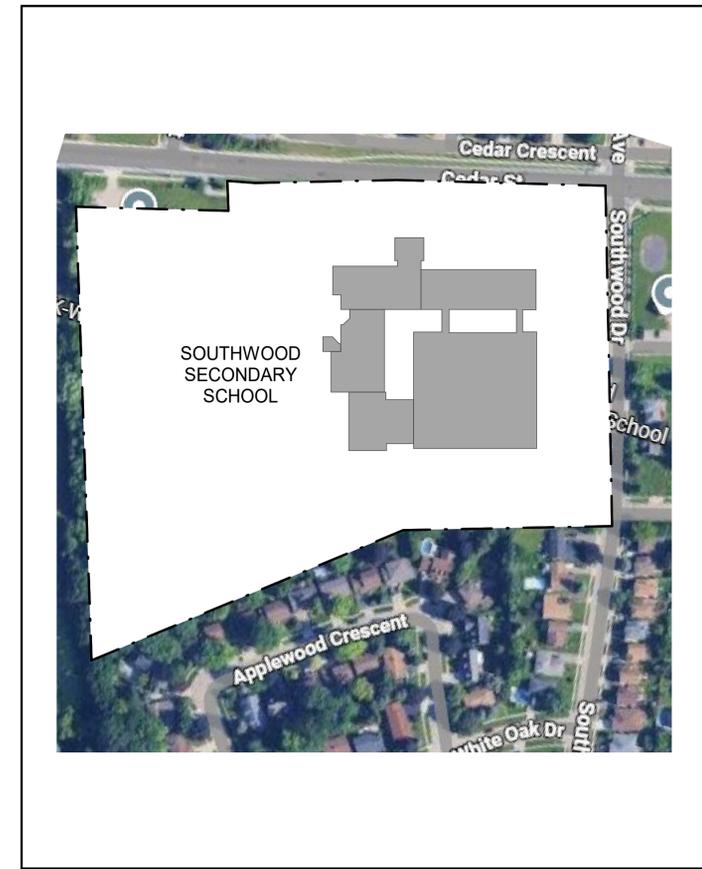
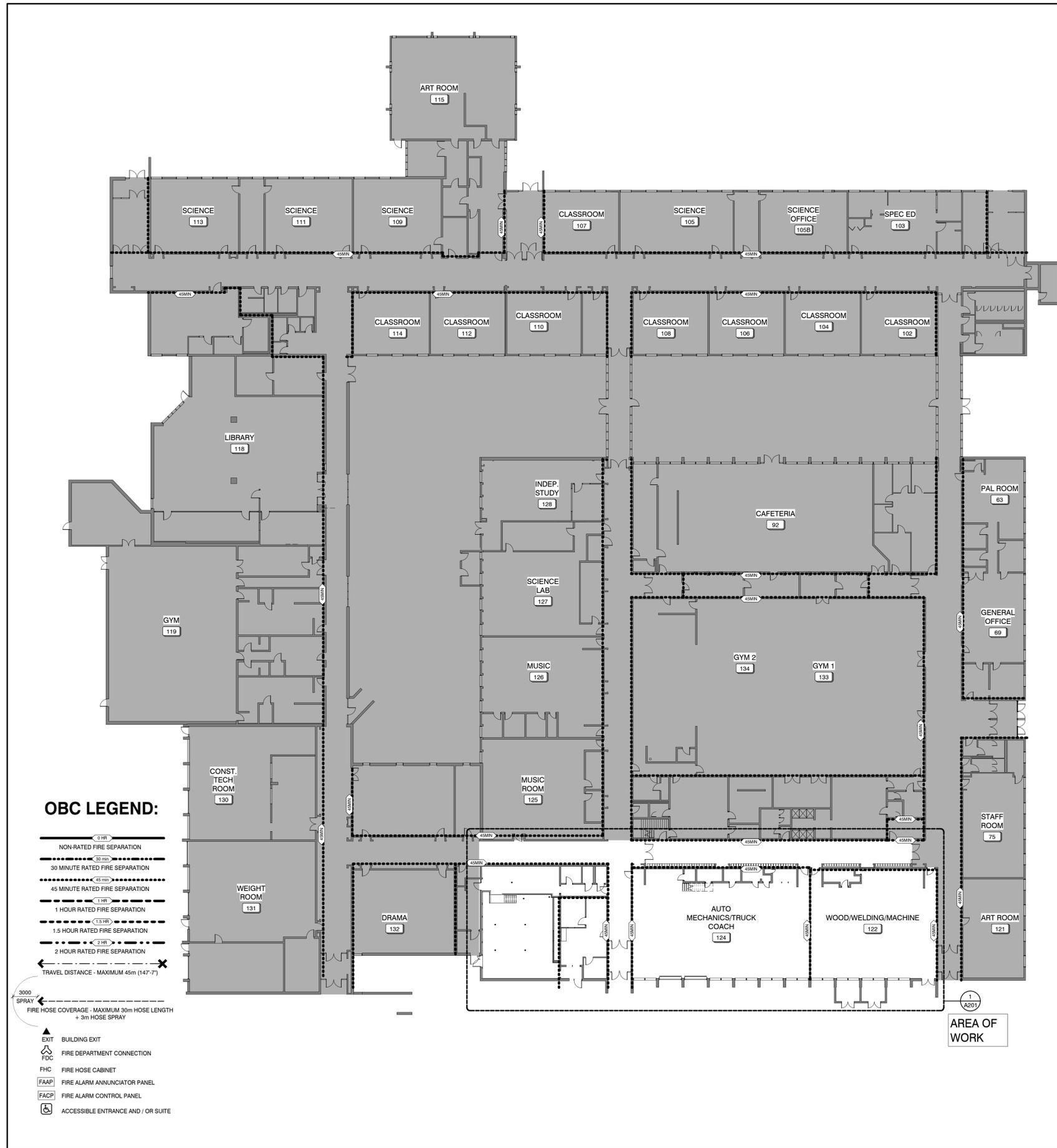
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DATE
FEBRUARY 27, 2026

SCALE
AS NOTED

DRAWING №
A001

PROJECT №
25046



2 KEY PLAN
A002 NTS

Name of Practice: Martin Simmons Sweets Architects
200 - 113 Breithaupt Street
Kitchener, ON. N2H 5G9

Name of Project: SOUTHWOOD S.S. ROOF REPLACEMENT

Location: 30 SOUTHWOOD DR. CAMBRIDGE, ON N1S 4K3

Contact: GREG PICCINI

Date: FEB 13, 2026

| Ontario Building Code Data Matrix Part 11 | | | IBC Reference |
|---|---|-----------------------|---|
| Building Code Version: | O. Reg. 163/24 | Last Amendment | O. Reg 5/25 |
| Part 11 | | | Part 11 |
| 1 Project Type: | <input type="checkbox"/> Addition <input checked="" type="checkbox"/> Basic Renovation <input type="checkbox"/> Change of Use <input type="checkbox"/> Addition and Renovation Description: Roof Replacement project, Provision of new Sprinkler system | | [A] 1.3.3.B. |
| 2 Major Occupancy Classification: | Occupancy: A2 | Use: Secondary School | 3.1.2.1.(1), 2.1.4.1.(1), and 11.2.1. |
| 3 Superimposed Major Occupancies: | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes | | 11.2, 3.2.2.5, to 3.2.2.8, and 2.2.1. |
| 6 Number of Streets/Firefighter access: | Existing Conditions | | 3.2.2.10., 3.2.5., 2.2.4.1., and 11.3. |
| 7 Building Size: | <input type="checkbox"/> Small <input type="checkbox"/> Medium <input checked="" type="checkbox"/> Large <input type="checkbox"/> > Large | | 11.2.1.1., and T.11.2.1.1.B-N. |
| 8 Existing Building Classification: | Change in Major Occupancy: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not Applicable (no change of major occupancy) Construction Index: N/A Hazard Index: N/A Impotence Category: <input type="checkbox"/> Low <input type="checkbox"/> Normal <input type="checkbox"/> High <input type="checkbox"/> Post-disaster | | 10.1.1.2., 11.2.1.1., T.11.2.1.1.A, T.11.2.1.1.B to N, 4.1.2.1.(3), 2.3.1., and 5.2.2.1.(2) |
| 9 Renovation type: | <input checked="" type="checkbox"/> Basic Renovation <input type="checkbox"/> Extensive Renovation | | 11.3.3.1, 11.3.3.2. |
| 10 Occupant Load: | NO CHANGES | | 3.1.17., 2.1.2.2., and 11.4.2.2. |
| 11 Plumbing Fixture Requirements: | NOT APPLICABLE - NO CHANGES | | 3.7.4., 11.3.4., 11.3.5., 11.4.2.4., and 11.4.2.5. |
| 12 Barrier-free Design: | NOT APPLICABLE - NO CHANGES | | 11.3.1.2., 11.3.2., 11.3.3.2. |
| 13 Reduction in Performance Level: | Structural: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes By Increase in occupant load: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes By change of major occupancy: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Plumbing: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Sewage-systems: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Extension of combustible construction: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes | | 11.4.2.1, 11.4.2.2, 11.4.2.3, 11.4.2.4, 11.4.2.5, 11.4.2.6. |
| 14 Compensating Construction: | <input checked="" type="checkbox"/> Not Required <input type="checkbox"/> Yes | | 11.4.3.1. |
| 15 Compliance Alternatives Proposed: | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes | | 11.5.1. |
| 16 Notes: | | | |

All references are to Division B of the OBC unless Preceded by (A) for Division A and (C) for Division C.

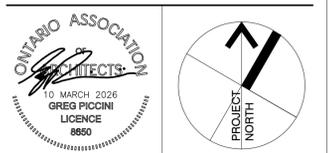
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30 SOUTHWOOD DR., CAMBRIDGE, ON

DRAWING
OBC MATRIX & LIFESAFETY / KEYPLAN

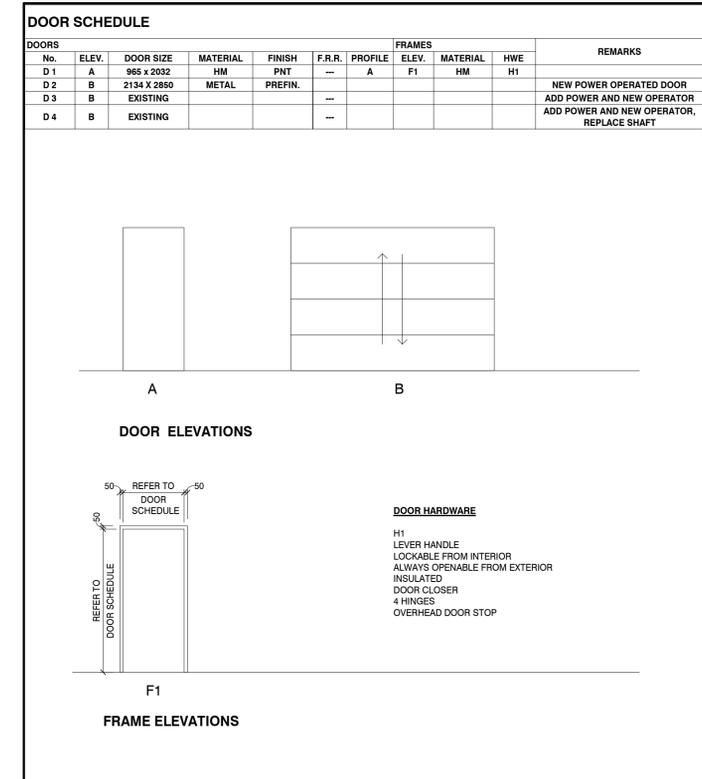
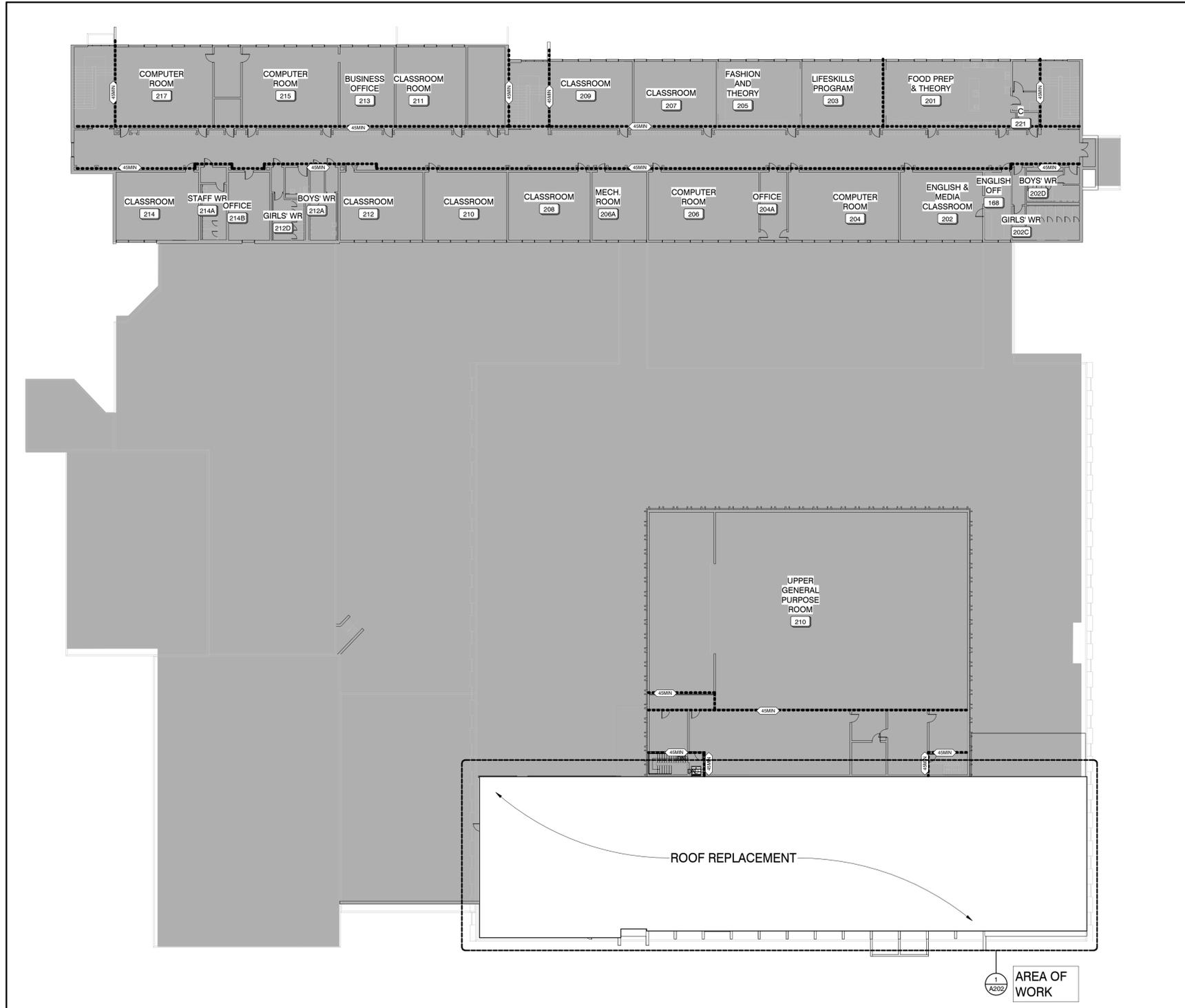
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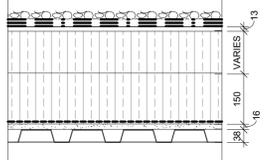
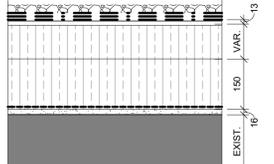
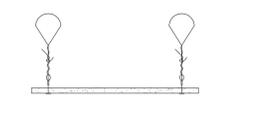
DATE: **FEBRUARY 27, 2026**

SCALE: **AS NOTED** DRAWING NO: **A002**

PROJECT NO: **25046**

| ROOM NO. | ROOM NAME | FLOOR FINISH | WALL BASE | WALL FINISH | CEILING FINISH | CEILING HEIGHT | DOOR FRAMES | DOORS | COMMENTS |
|----------|----------------------------|-------------------|---------------|-------------|-------------------------------|----------------|-------------|------------------|---|
| 46 | BOILER ROOM | EXIST. | EXIST. | EXIST. | CA1 / ACT | 2438 | PNT | PNT - BOTH SIDES | INCLUDE RESINOUS FLOORING AND WALL PAINT TO LOWER BOILER AREA |
| 46A | MEZZANINE | RESINOUS FLOORING | INTEGRAL COVE | PNT | PNT/EXP. STRUCTURE PNT FINISH | APPROX. 5358 | PNT | PNT - BOTH SIDES | PAINT TO RAILINGS, AND STAIRS |
| 48 | CORRIDOR | EXIST. | EXIST. | EXIST. | CA1 / ACT | 2438 | PNT | PNT - BOTH SIDES | |
| 48A | P | EXIST. | EXIST. | EXIST. | CA1 / ACT | 2438 | PNT | PNT - BOTH SIDES | |
| 48B | SW | EXIST. | EXIST. | EXIST. | CA1 / ACT | 2438 | PNT | PNT - BOTH SIDES | |
| 46C | C | EXIST. | EXIST. | EXIST. | CA1 / ACT | 2438 | PNT | PNT - BOTH SIDES | |
| 51 | REC-CUST | EXIST. | EXIST. | EXIST. | CA1 / ACT | 2438 | PNT | PNT - BOTH SIDES | |
| 51C | OFFICE | EXIST. | EXIST. | EXIST. | CA1 / ACT | 2438 | PNT | PNT - BOTH SIDES | |
| 122 | WOOD/WELDING/MACHINE | EXIST. | EXIST. | PNT | PNT/EXP. STRUCTURE PNT FINISH | APPROX. 4368 | PNT | PNT - BOTH SIDES | PAINT TO RAILING AND LADDER |
| 124 | AUTO MECHANICS/TRUCK COACH | EXIST. | EXIST. | PNT | PNT/EXP. STRUCTURE PNT FINISH | APPROX. 4368 | PNT | PNT - BOTH SIDES | PAINT - 3 COLOURS TO WALLS - TO MATCH EXISTING (SEE PHOTOS) - PAINT TO RAILINGS, & STAIRS |
| 907A | CORRIDOR | EXIST. | EXIST. | PNT | CA1 / ACT | 2600 | PNT | PNT - BOTH SIDES | |
| 907B | CORRIDOR | EXIST. | EXIST. | PNT | CA1 / ACT | 2600 | PNT | PNT - BOTH SIDES | |
| 907C | VEST. | EXIST. | EXIST. | PNT | CA1 / ACT | 2600 | PNT | PNT - BOTH SIDES | |



| TAG | DIAGRAM | DESCRIPTION |
|------------|---|---|
| RA1 |  | <p>FROM TOP TO BOTTOM:</p> <ul style="list-style-type: none"> GRAVEL SURFACING 3 PLY COMPOSITE PLY COVERBOARD - ASPHALT IMPREGNATED FIBREBOARD TAPERED INSULATION (+0 AT DRAIN) 150mm INSULATION VAPOUR RETARDER - AVC MEMBRANE AND PRIMER 16mm GYPSUM COVERBOARD, TYPE X 38mm STEEL DECK* SEE STRUCTURAL <p>* ACOUSTIC STEEL DECK TO THE AREA BETWEEN GRIDLINES G TO T. FOR THE AREA OF MACHINE SHOP AND AUTOSHOP</p> |
| RA2 |  | <p>FROM TOP TO BOTTOM:</p> <ul style="list-style-type: none"> GRAVEL SURFACING 3 PLY COMPOSITE PLY COVERBOARD - ASPHALT IMPREGNATED FIBREBOARD TAPERED INSULATION (+0 AT DRAIN) 150mm INSULATION 16mm GYPSUM COVERBOARD, TYPE X VAPOUR RETARDER - AVC MEMBRANE AND PRIMER EXISTING PRECAST CONCRETE DECK |
| CA1 AFF |  | <p>TBAR CEILING</p> <p>610 X 1220 CEILING TILES TBAR GRID</p> <p>SUSPENDED FROM STRUCTURE ABOVE</p> |

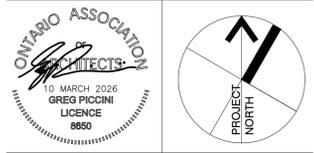
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| 3 | 27/02/26 | ISSUED FOR TENDER |
| 2 | 13/02/26 | BUILDING PERMIT |
| 1 | 12/01/25 | SCHEMATIC DESIGN |
| NR | DATE | ISSUE |

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PROJECT
**SOUTHWOOD S.S.
RAAC PHASE 1**

30 SOUTHWOOD DR., CAMBRIDGE, ON

DRAWING
**SECOND FLOOR
LIFESAFETY AND
SCHEDULES**

DRAWN BY
CM

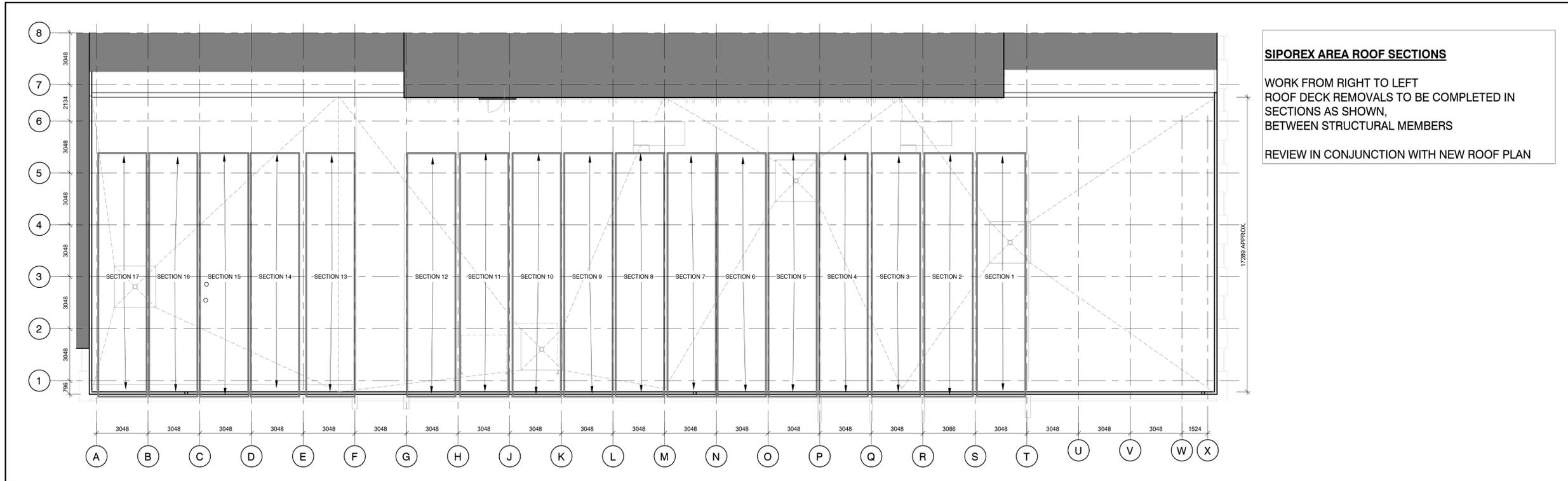
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GP

DATE
FEBRUARY 27, 2026

SCALE
As indicated

DRAWING NR
A003

PROJECT NR
25046

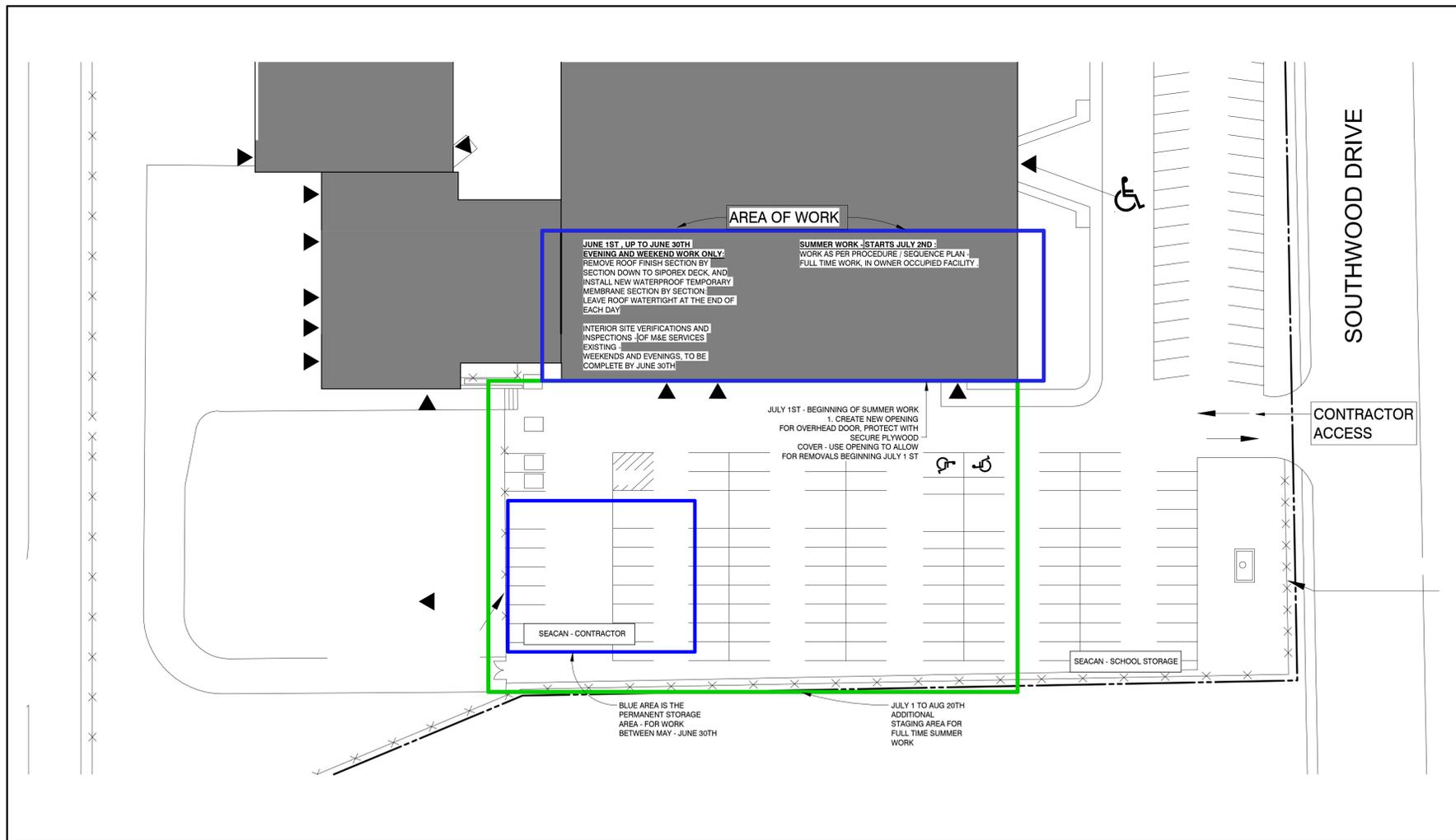


SIPorex AREA ROOF SECTIONS

WORK FROM RIGHT TO LEFT
 ROOF DECK REMOVALS TO BE COMPLETED IN SECTIONS AS SHOWN, BETWEEN STRUCTURAL MEMBERS

REVIEW IN CONJUNCTION WITH NEW ROOF PLAN

2 PARTIAL ROOF PLAN - SIPorex AREAS BY SECTION
 A004 1 : 125



1 SITE PLAN - STAGING AND PHASING
 A004 1 : 400

PROCEDURE / SEQUENCING

SPRING TO JUNE 30, 2026 - AFTER HOURS AND WEEKENDS ONLY

- BEGIN SHOP DRAWINGS
- INTERIOR SITE VERIFICATIONS OF MECHANICAL AND ELECTRICAL SYSTEMS
- REMOVE ROOF FINISH AND REPLACE WITH WATER TIGHT MEMBRANE
- NO DAYTIME SCHOOL HOUR DELIVERIES

JULY 1ST - AUG. 20 2026

- PERFORM INTERIOR REMOVALS
- PERFORM ALL "PROTECT IN PLACE"
- PROVIDE PROTECTIVE ENCLOSURES FOR INTERIOR ELEMENTS
- INSTALL ALL NEW METAL SUPPORTS AND FRAMING AS POSSIBLE
- PERFORM ROOF SIPorex REMOVALS, REPLACE WITH NEW DECK SECTION BY SECTION (SEE A202 FOR SECTION INFORMATION), AND INSTALL NEW UNDERLAY BOARD AND VAPOUR BARRIER TO MAINTAIN WATER TIGHTNESS
- WHEN ALL SIPorex IS REMOVED, AND NEW DECK & WATERPROOFING ARE COMPLETE:
- PROVIDE INTERIOR CLEANING - VACUUM FLOOR, TOP OF WALLS, DUCTS INSIDE AND OUT, TBAR TRACKS, AND ALL OTHER ITEMS IN THE AREA OF WORK.
- PERFORM REINSTALLATION OF MECH, ELECTRICAL
- COMPLETE ALL INTERIOR WORK IN PARALLEL WITH THE NEW FINAL ROOF MEMBRANE AND ASSOCIATED FLASHINGS

AUGUST 24, 2026 SUBSTANTIAL COMPLETION - ALL AREAS EXCEPT BOILER

SEPTEMBER 30TH 2026 - SUBSTANTIAL PERFORMANCE BOILER ROOM

ALL INTERIOR PROTECTIVE HOARDINGS TO BE SOLID PLYWOOD AND 2X4 WOOD FRAME CONSTRUCTION

ALL INTERIOR ITEMS TO BE LEFT IN PLACE:
PROTECT IN PLACE ALL WALLS:
 15 MIL POLY SHEET TAPED AND SEALED

PROTECT IN PLACE EQUIPMENT AND OTHER FIXED ITEMS IN ROOMS:
 -WOOD FRAME WITH
 -19mm PLYWOOD COVERING AND
 -TARP WITH 10 MIL POLY SHEET

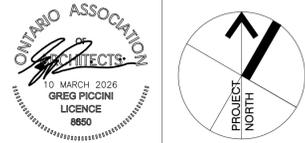
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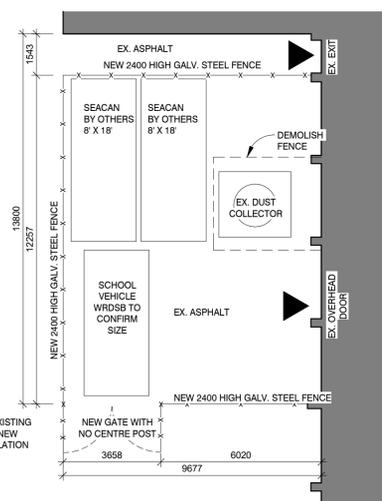
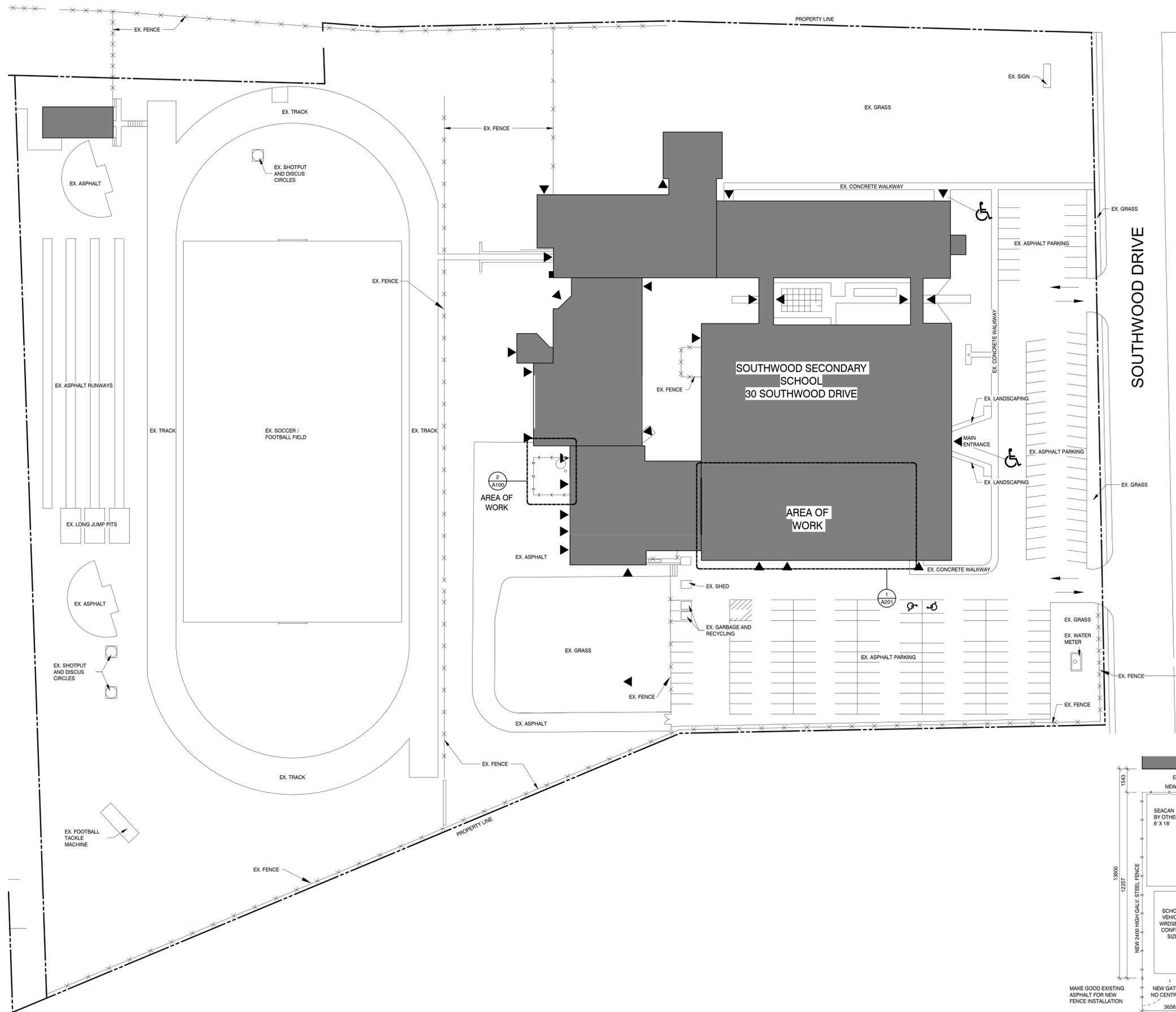


PROJECT
SOUTHWOOD S.S. RAAC PHASE 1
 30 SOUTHWOOD DR., CAMBRIDGE, ON

DRAWING
PHASING & SEQUENCING

DRAWN BY: CM
 CHECKED BY: GP
 DATE: FEBRUARY 27, 2026
 SCALE: As indicated
 DRAWING NO: A004
 PROJECT NO: 25046

FENCE ON DEPT OF
HIGHWAYS LAND

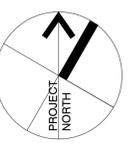


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PROJECT
**SOUTHWOOD S.S.
RAAC PHASE 1**
30 SOUTHWOOD DR., CAMBRIDGE, ON

DRAWING
SITE PLAN

DRAWN BY
CM
CHECKED BY
GP
DATE
FEBRUARY 27, 2026

SCALE
As indicated
DRAWING NO.
A100
PROJECT NO.
25046

1 SITE PLAN
A100 1:500

2 NEW FENCED AREA BLOW UP
A100 1:125

DEMOLITION NOTES:

- CONTRACTOR TO EXAMINE EXISTING CONDITIONS ON SITE AFFECTING DIVISION OF WORK. NO CLAIM FOR PAYMENT SHALL BE MADE FOR EXTRA WORK MADE NECESSARY BY CIRCUMSTANCES ENCOUNTERED DUE TO CONDITIONS WHICH WERE VISIBLE UPON OR REASONABLY INFERABLE FROM AN EXAMINATION OF THE SITE PRIOR TO SUBMISSION OF THE BID. THIS INCLUDES BUT IS NOT LIMITED TO THE SERVICES ABOVE THE CEILING.
- REMOVE, STORE AND PROTECT MATERIALS AND FIXTURES FOR REUSE OR TURNOVER TO LANDLORD AS INDICATED ON DRAWINGS.
- ELEMENTS OF THE BASE BUILDING, SUCH AS (BUT NOT LIMITED TO) CEILING COMPONENTS, LIGHT FIXTURES, SPEAKERS, ETC. REMAIN THE PROPERTY OF AND SHALL BE TURNED OVER TO THE LANDLORD AND STORED WHERE DIRECTED UNLESS SCHEDULED FOR REUSE AND/OR SHOWN TO BE REMOVED AND RELOCATED UNDER THIS CONTRACT.
- MATCH EXISTING TYPE OF CONSTRUCTION WORKMANSHIP AND FINISHES TO PATCH OR EXTEND EXISTING WORK. CONTRACTOR TO DETERMINE SPECIFICATIONS BY INSPECTION.
- WHERE NEW WORK CONNECTS WITH EXISTING AND WHERE EXISTING WORK IS ALTERED, ALL NECESSARY CUTTING AND FITTING REQUIRED TO MAKE SATISFACTORY CONNECTIONS WITH THE EXISTING WORK SHALL BE PERFORMED UNDER THIS CONTRACT, SO AS TO LEAVE THE ENTIRE WORK IN A FINISHED AND WORKMANLIKE CONDITION. COORDINATE WITH OTHER TRADES TO ESTABLISH EXACT EXTENT OF DEMOLITION REQUIRED.
- HOARDING SCREEN SHALL BE ERECTED WITH MINIMAL NOISE, DUST AND INCONVENIENCE TO ADJACENT OCCUPIED AREAS. HOARDING SCREEN SHALL BE REMOVED UPON COMPLETION AND ANY AND ALL DAMAGED OR BLEMISHED ADJOINING WORK SHALL BE MADE GOOD. PROTECT EXISTING HVAC UNITS FROM CONTAMINATION AND REPLACE FILTERS UPON COMPLETION OF DEMOLITION.
- CONTRACTOR TO PROTECT ALL EXISTING FINISHES TO REMAIN FROM DAMAGE DURING NEW CONSTRUCTION. CONTRACTOR IS RESPONSIBLE TO PROTECT AND MAINTAIN THE INTEGRITY OF THE BUILDING CORE.
- CONTRACTOR TO PATCH CEILING AND ADJACENT WALLS. ALL STRIPPED SURFACES TO BE LEFT IN SMOOTH CONDITION SUITABLE TO RECEIVE NEW FINISH.
- CONTRACTOR TO REMOVE DEBRIS RESULTING FROM DEMOLITION AND CONSTRUCTION AS SPECIFIED. COORDINATE REMOVAL WITH LANDLORD ON A DAILY BASIS FOR THE DURATION OF WORK.
- UPON COMPLETION OF WORK, TOOLS, SURPLUS MATERIALS AND WASTE SHALL BE REMOVED. PROVIDE CLEANUP EQUIPMENT AND LEAVE THE PREMISES IN CLEAN CONDITION.
- THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD, PROPER AND SAFE MEANS OF FIRE EXIT SHALL BE PROVIDED FROM ALL ZONES OF THE BUILDING AT ALL TIMES TO THE APPROVAL OF THE AUTHORITIES HAVING JURISDICTION.
- ALL MATERIALS AND FINISHES WHICH ARE DAMAGED OR DISTURBED DURING THE PROGRESS OF ADDITIONS AND RECONSTRUCTION UNDER THE CONTRACT SHALL BE MADE GOOD.
- REMOVE AND PROPERLY DISPOSE OF ANY AND ALL EXISTING FLOOR FINISHES AND ADHESIVES AND MAKE GOOD EXISTING FLOOR SLAB AS REQUIRED TO ACCEPT NEW FINISHES AS SCHEDULED AND/OR SHOWN ON DRAWINGS.
- PROTECT EXISTING PERIMETER WINDOW BLINDS DURING CONSTRUCTION BY SUITABLE METHODS TO THE APPROVAL OF THE LANDLORD/TENANT COORDINATOR AND THOROUGHLY CLEAN BLINDS UPON COMPLETION OF WORK. IF NO PRACTICAL MEANS OF PROTECTION CAN BE FOUND, THE CONTRACTOR SHALL REMOVE THE EXISTING BLINDS AND STORE WHERE DIRECTED AND REINSTALL WHEN CONSTRUCTION IS COMPLETE.
- PROTECT PERIMETER UNIT VENTILATORS FROM DUST AND DAMAGES. CLEAN INDUCTION UNIT COVERS AND DIFFUSER GRILLES AFTER COMPLETION OF DEMOLITION WORK.

DEMOLITION PLAN NOTES:

EXISTING ITEMS - PROTECT IN PLACE (SEE DESCRIPTION OF PROTECT IN PLACE BELOW) UNLESS NOTED AS REMOVED BY OTHERS:

- E1 EXISTING CNC MILL
- E2 EXISTING MANUAL MILL
- E3 EXISTING MANUAL LATHE
- E4 EXISTING BENCH GRINDER
- E5 EXISTING DRILL PRESS
- E6 EXISTING WORK BOOTHS
- E7 EXISTING WELDING BOOTHS
- E8 EXISTING HAND SINK
- E9 EXISTING MILLWORK PROTECT IN PLACE
- E10 EXISTING EYEWASH STATION
- E11 EXISTING CAR LIFT
- E12 EXISTING SAW
- E13 FURNITURE, NON BOLTED TO BE REMOVED BY OTHERS PRIOR TO DEMOLITION
- E14 FURNITURE PROTECT IN PLACE OR STORE TO REINSTALL BY CONTRACTOR - ITEMS ARE TO RECEIVE NEW METAL CAPS

- D1 REMOVE PLATE - FILL OPENINGS WITH NEW CONCRETE (8) LOCATIONS
- D2 REMOVE LOOSE EQUIPMENT - STORE IN SEACAN
- D3 PROTECT WALLS WITH 15MIL POLY SHEETING. PROTECT IN PLACE FIXED EQUIPMENT WITH WOOD FRAMES WITH 19mm PLYWOOD TOPS AND 10 MIL POLY SHEET COVERS
- D4 REMOVE LIGHTING
- D5 REMOVE ROOF FINISH, AND STRUCTURE SECTION BY SECTION, AND REROOF BUILDING TO BE WATERTIGHT AT ALL TIMES DURING ROOF REPLACEMENT SEE PHASING PLAN
- D6 3/4" PLYWOOD PROTECTION TO FLOOR
- D7 REMOVE CEILING TILE. DRYWALL CEILING AND TBAR GRID TO REMAIN
- D8 REMOVE ACT AND TBAR GRID
- D9 REMOVE SERVICES TO AFFIXED TO ROOF
- D10 REMOVE FLOOR VENT AND PREP FOR CONCRETE FILL
- D11 TRENCH REQUIRED FOR NEW RECEPTACLES
- D12 GRIND OFF SEALERS/DENSIFIERS IN PREPARATION FOR NEW FLOORING
- D13 DEMOLISH MILLWORK
- D14 DEMOLISH DESK

GENERAL DEMOLITION NOTES - APPLIES TO ALL AREAS:

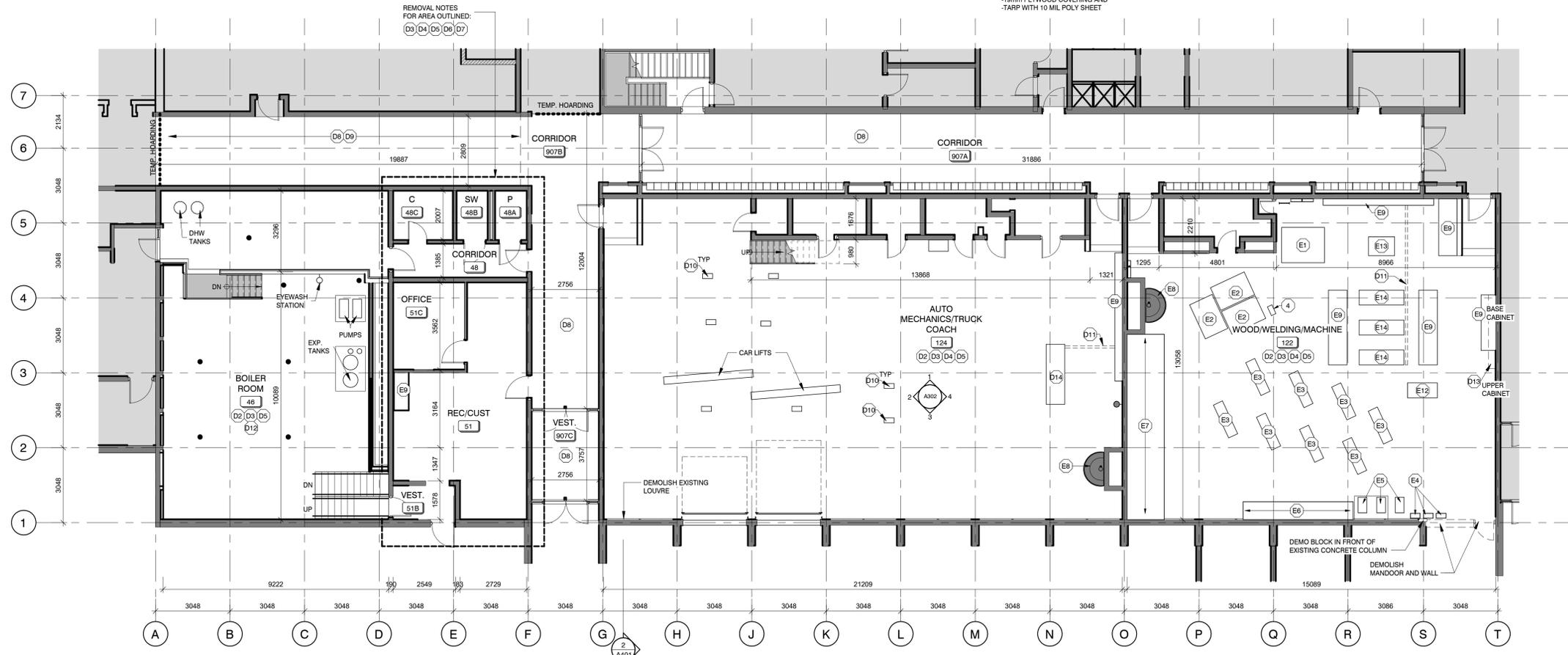
- ITEMS IDENTIFIED ON THESE VIEWS ARE IN ADDITION TO FLOORING REMOVALS, AND CEILING REMOVALS IDENTIFIED IN THE PLAN VIEWS.
- LOOSE PPE, HAND TOOLS, FURNITURE NOT AFFIXED TO THE FLOOR, TO BE REMOVED BY OTHERS
- ITEMS NOT LABELLED IN ELEVATIONS TO BE REMOVED BY OTHERS.
- PATCH AND REPAIR ALL HOLES IN WALLS.
- ROOF DEMOLITION - SEE ROOF PLAN.

PROTECT IN PLACE TO WALLS MEANS:

15 MIL POLY SHEET TAPED AND SEALED

PROTECT IN PLACE EQUIPMENT AND OTHER FIXED ITEMS IN ROOMS MEANS:

-WOOD FRAME WITH
-19mm PLYWOOD COVERING AND
-TARP WITH 10 MIL POLY SHEET



1 ENLARGED PARTIAL GROUND FLOOR PLAN - DEMOLITION
A200 1:100

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PROJECT
SOUTHWOOD S.S.
RAAC PHASE 1

30 SOUTHWOOD DR., CAMBRIDGE, ON

DRAWING

GROUND FLOOR
DEMOLITION PLAN

DRAWN BY
CM

CHECKED BY
GP

DATE
FEBRUARY 27, 2026

SCALE
As indicated

PROJECT №
25046

DRAWING №
A200

| | | |
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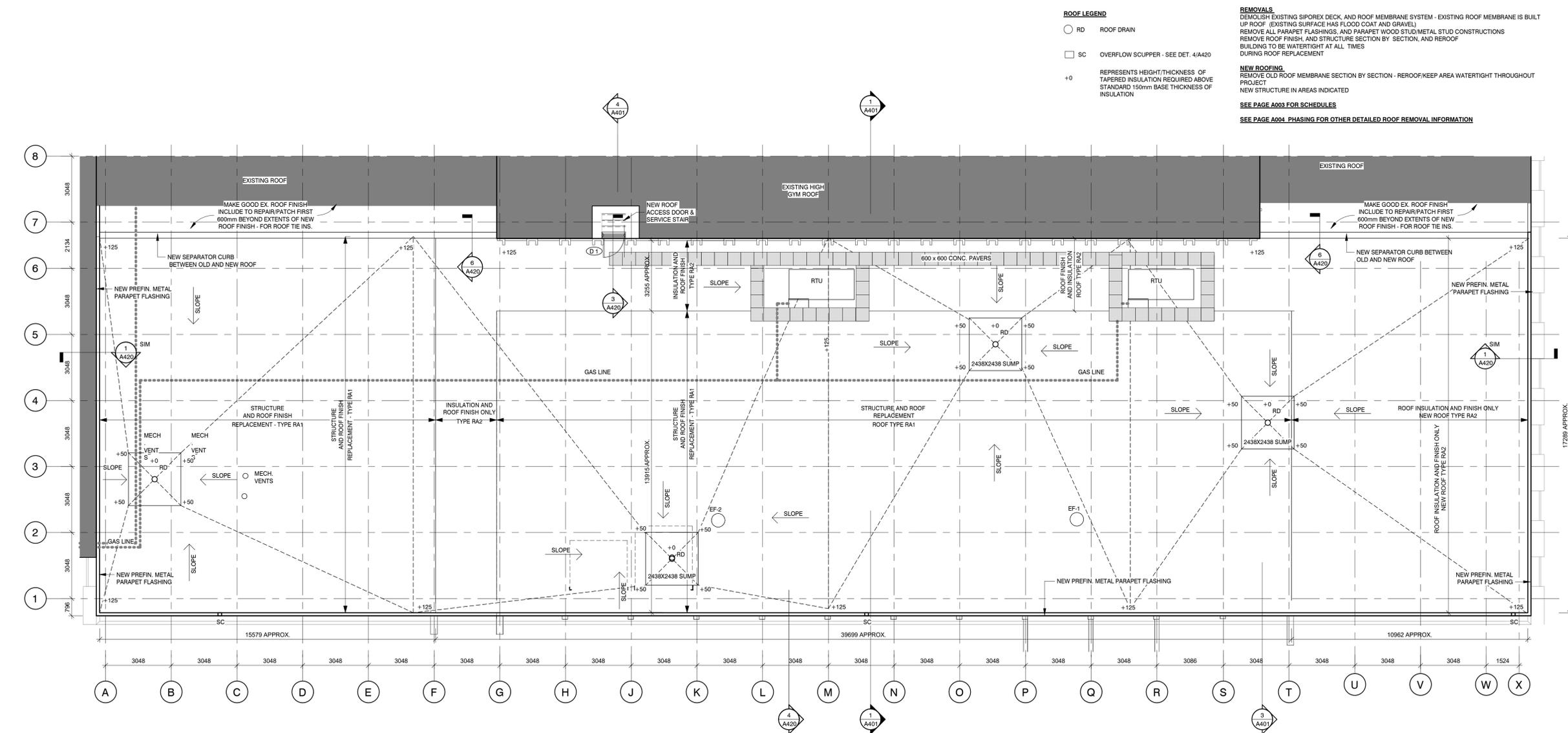


PROJECT
**SOUTHWOOD S.S.
RAAC PHASE 1**

30 SOUTHWOOD DR., CAMBRIDGE, ON

ROOF REPLACEMENT PLAN

DRAWN BY: CM
CHECKED BY: Checker
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SCALE: AS NOTED
PROJECT NO: A202
25046



1 PARTIAL ROOF PLAN - REROOFING
A202 1:100

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