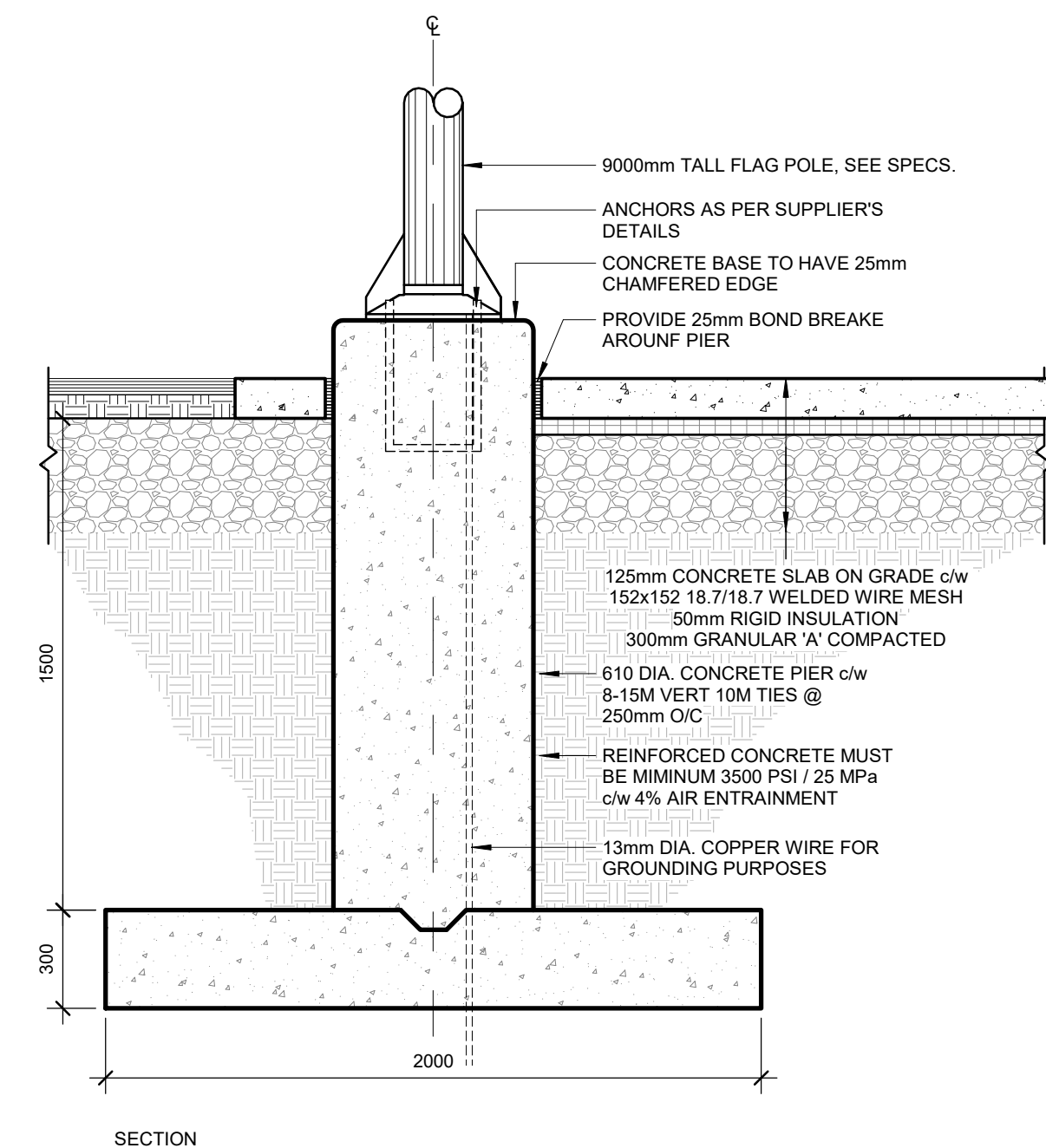
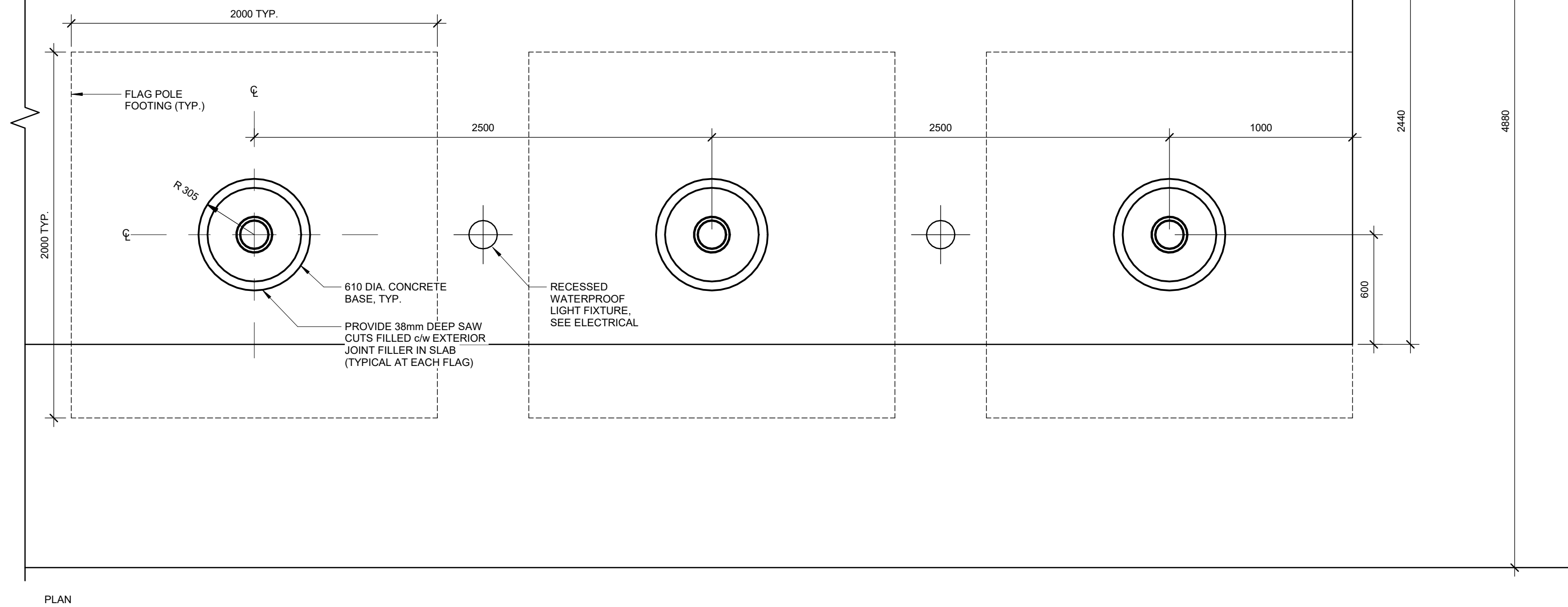
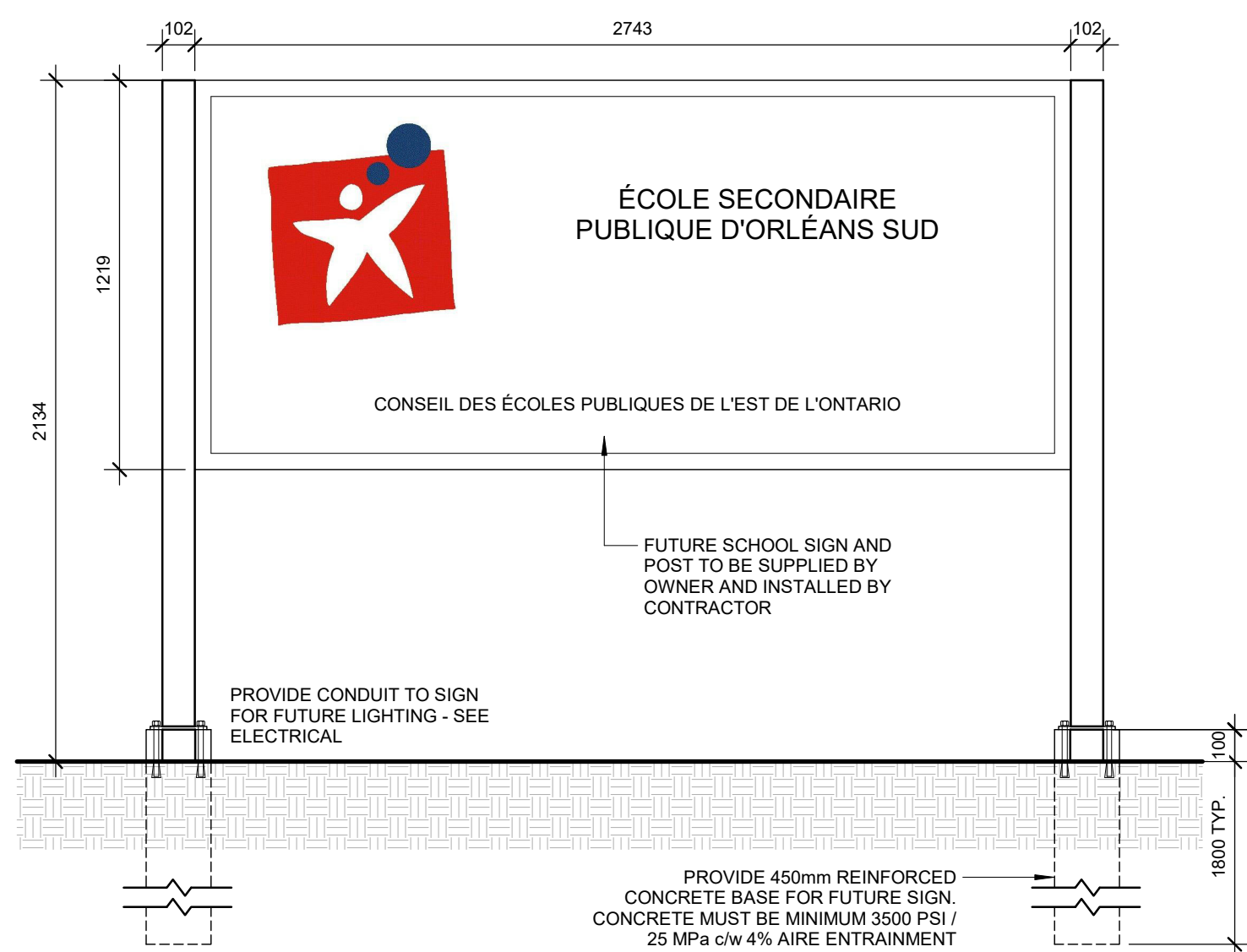
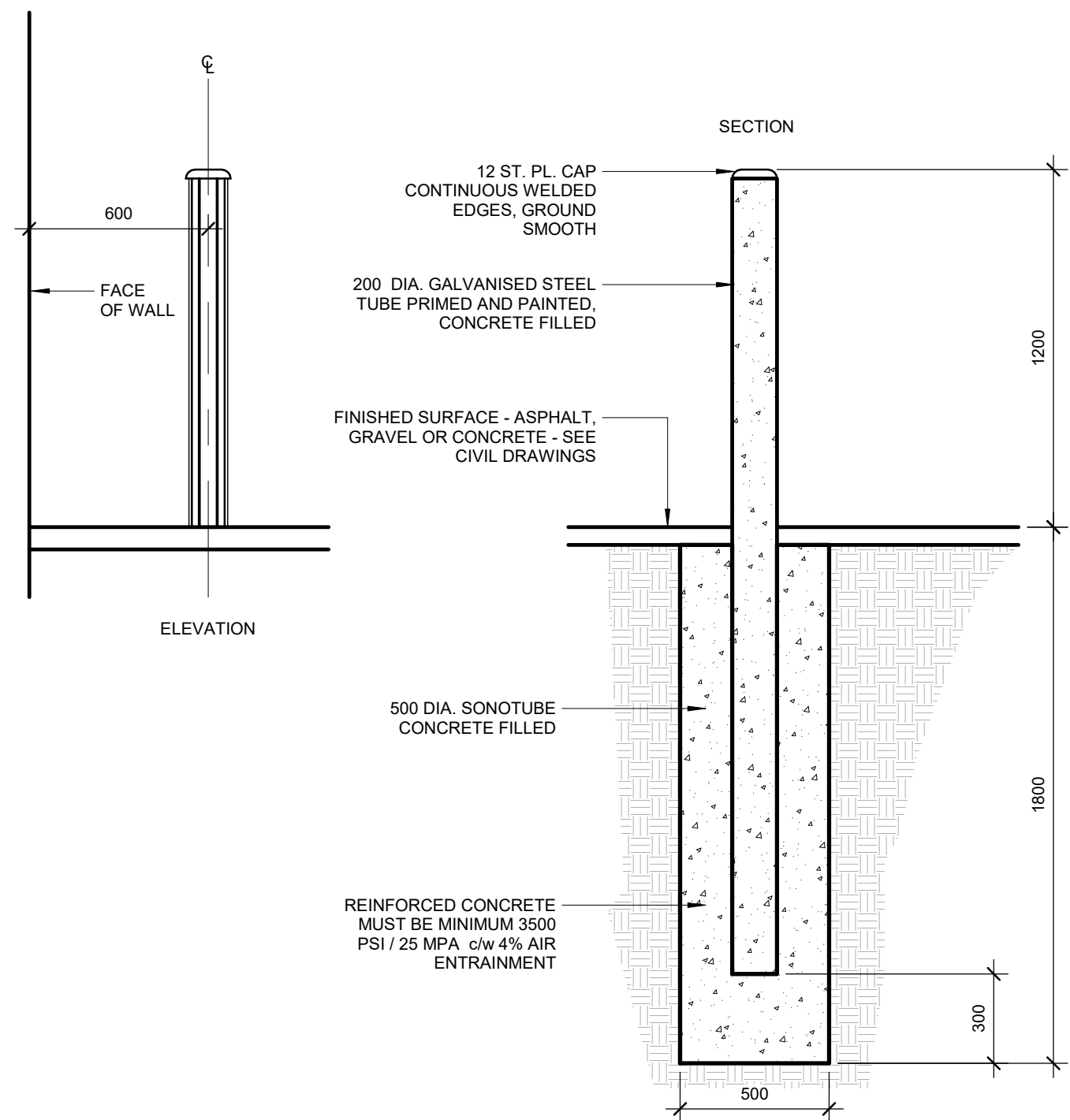


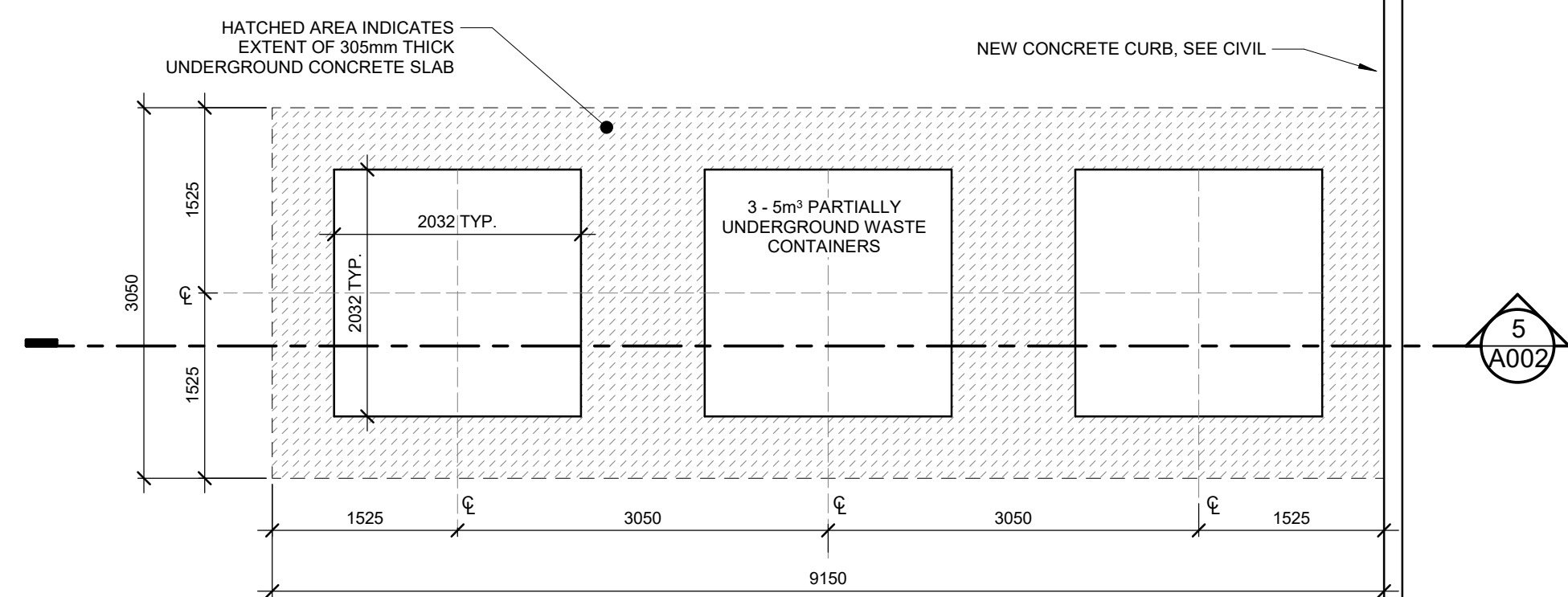
NOTE:
REFER TO FLOOR PLANS AND SITE FOR
LOCATION OF BOLLARDS



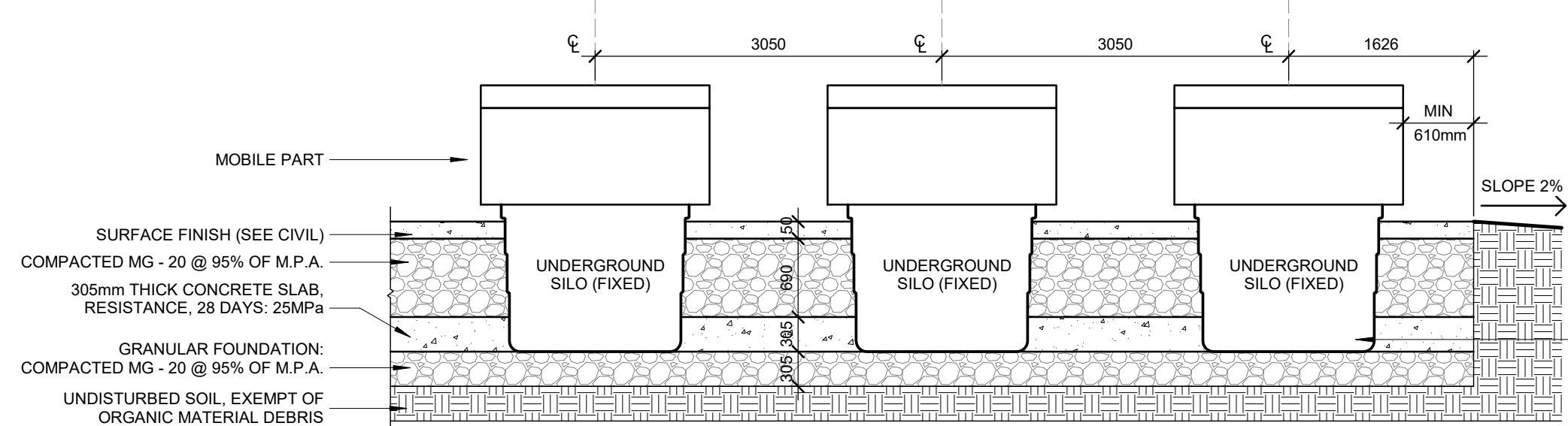
1 BOLLARDS TYPICAL DETAIL
A002 1:20

2 SCHOOL TITLE SIGNAGE TYPICAL DETAIL
A002 1:20

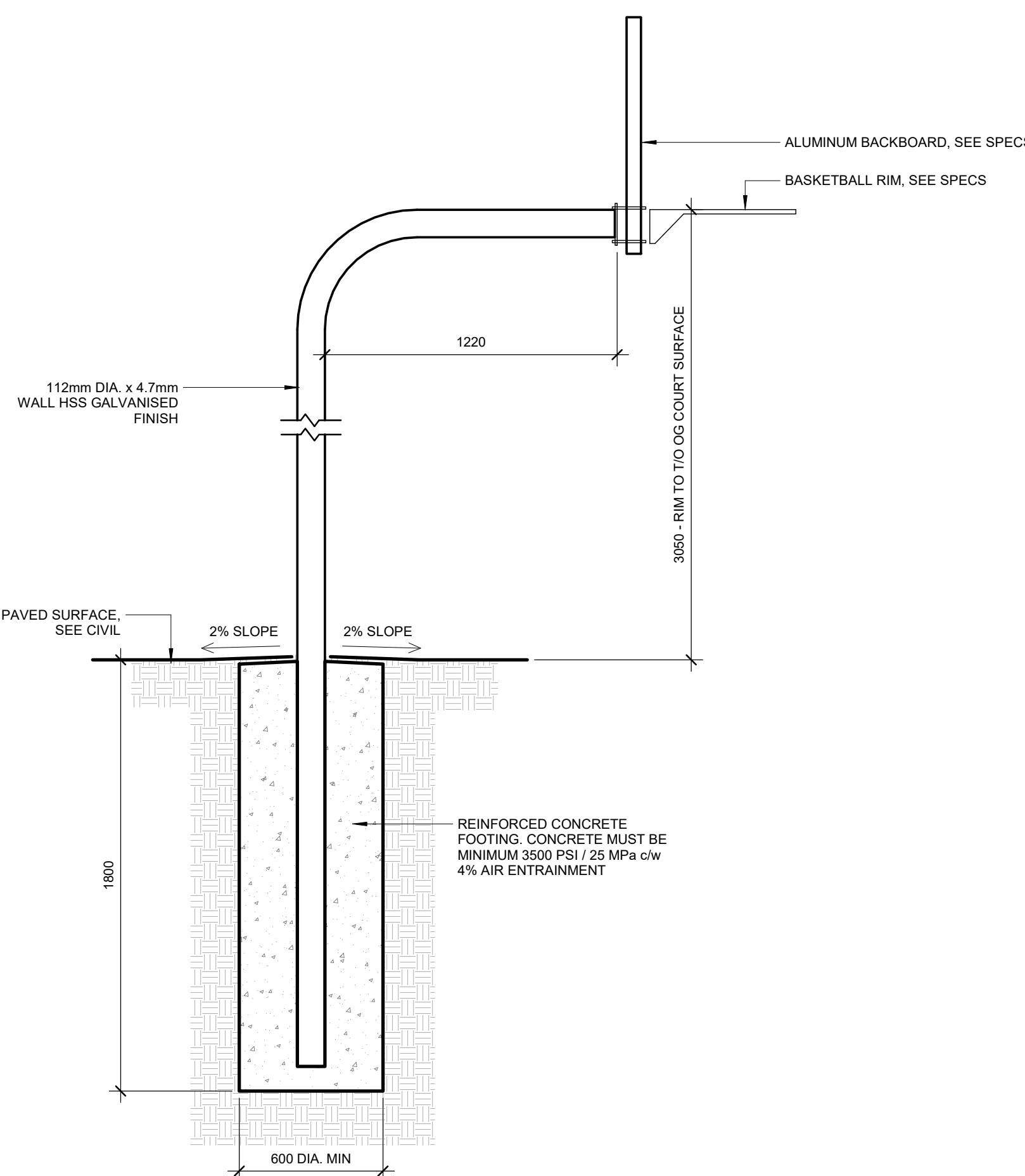
3 FLAG POLE TYPICAL DETAIL
A002 1:20



4 A001-3-WASTE BINS - PLAN DETAIL
A002 1:50



5 A001-4-WASTE BINS - SECTION DETAIL
A002 1:50



6 BASKETBALL HOOP BASE TYPICAL DETAIL
A002 1:20

3	April 04, 2025	Re-issued for Site Plan Control	CJ
2	April 04, 2025	Issued for Building Permit	CJ
1	January 31, 2025	Issued for 66% Review	CJ
no.	date	revision / issue	by

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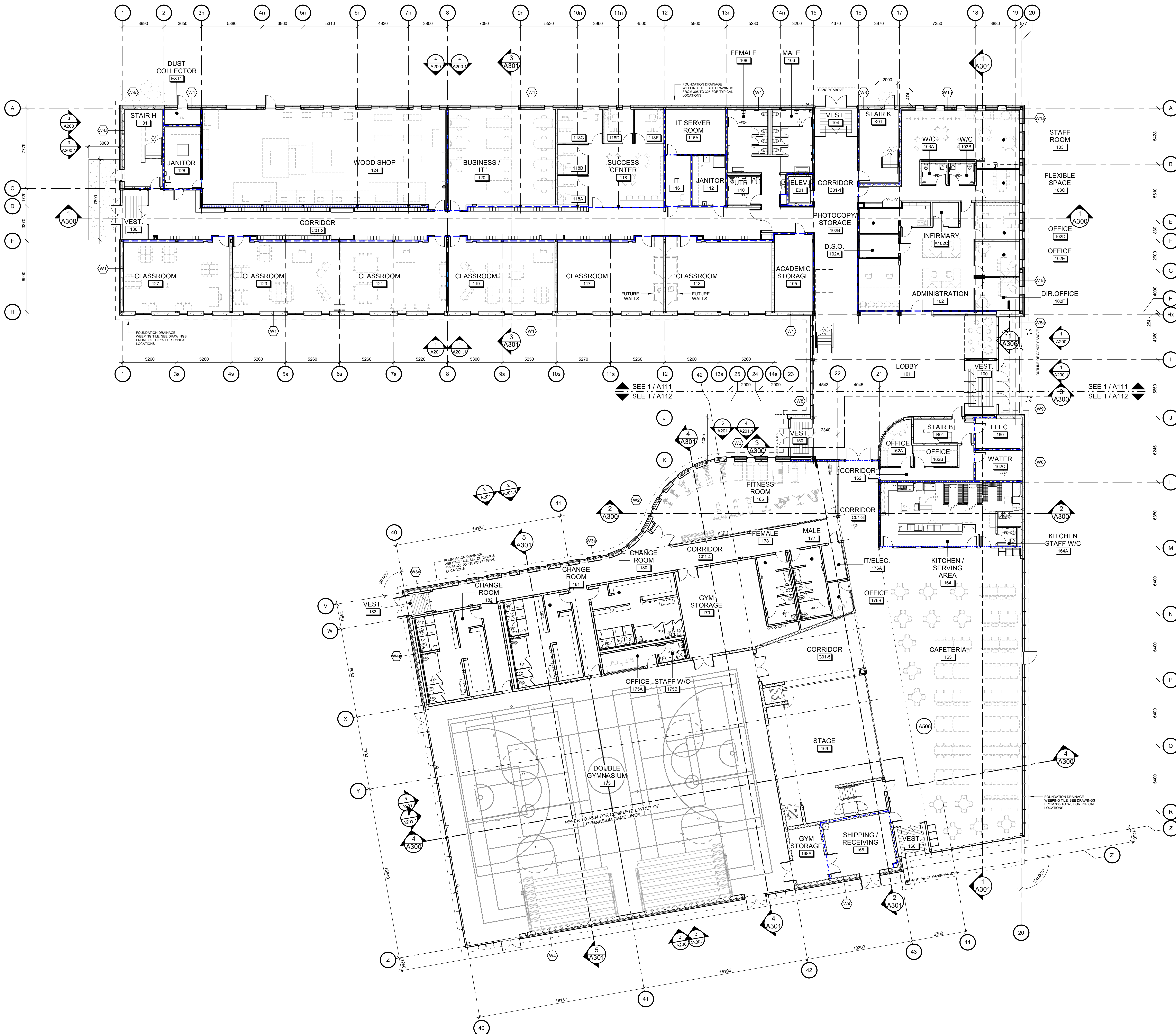
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Orléans South Ontario

drawing title
SITE PLAN DETAILS

date	Jan 31, 2025	job no.	3024
scale	As indicated	drawing no.	A002
drawn	DH		
approved	CJ / PD		
plot date	4/6/2025 8:44:14 PM		

1. DO NOT SCALE FROM THIS DRAWING.
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3. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWINGS: STRUCTURAL, MECHANICAL, ELECTRICAL



GENERAL NOTES

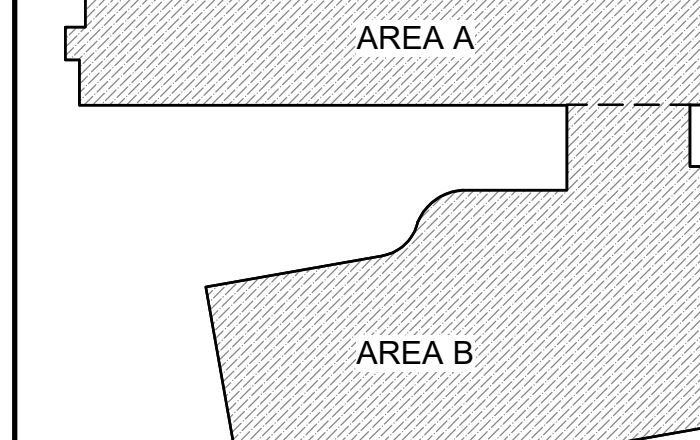
- DO NOT SCALE THIS DRAWING.
- ALL DIMENSIONS ARE IN MILLIMETERS EXCEPT GRADE, FLOOR ELEVATIONS AND PROPERTY LINE DIMENSIONS (SHOWN IN METERS).
- ALL DIMENSIONS ARE TO FACE OF METAL STUDS, CONCRETE BLOCK, CONCRETE, OR TO GROUND, UNLESS NOTED OTHERWISE.
- EXTEND ALL INTERIOR PARTITIONS TO UNDERSIDE OF STEEL DECK, UNLESS OTHERWISE NOTED.
- REFER TO TYPICAL TOP-OF-WALL DETAILS FOR CLOSURES TO SUIT PARTITION-TO-STRUCTURE RELATIONSHIPS.
- REFER TO LIFE SAFETY PLANS FOR LOCATION OF FIRE RATED INTERIOR WALLS. USE TYPE 'X' GYPSUM BOARD FOR ALL FIRE-RATED PARTITIONS.
- NON-RATED FIRE SEPARATIONS - EXTEND ENTIRE ASSEMBLY TO US OF FLOOR / ROOF DECK, SEAL, PERIMETER AND ALL PENETRATIONS.
- PROVIDE CONTINUOUS FIRESTOP SEALANT AT ALL JUNCTIONS BETWEEN RATED PARTITIONS, BEAMS, AND ALL OTHER BUILDING ASSEMBLIES.
- REFER TO THE PARTITION TYPE LEGEND TO IDENTIFY ACOUSTIC PARTITIONS NOTED WITH STC RATINGS. TOP-OF-WALL CLOSURES FOR THESE PARTITIONS INCLUDE ACOUSTIC INSULATION.
- CONFIRM LOCATIONS OF BEAMS, JOISTS, AND BRACES WITH STRUCTURAL DRAWINGS.
- PROVIDE SPRAY APPLIED FIREPROOFING TO PROTECT ALL HORIZONTAL STRUCTURAL ELEMENTS SUPPORTING LEVEL 2 AND LEVEL 3 FLOOR ASSEMBLIES TO ACHIEVE A FIRE RESISTANCE RATING, UNLESS NOTED OTHERWISE. REFER TO LIFE SAFETY PLANS FOR LOCATIONS AND RATINGS.
- ENSURE THE INTEGRITY OF THE SPECIFIED FIRE RESISTANCE RATING AT JUNCTIONS / INTERSECTIONS OF ALL PARTITIONS WITH A FIRE RESISTANCE RATING. PROVIDE FIRESTOP MATERIAL AT JUNCTIONS AS REQUIRED.
- WHERE RATED DEFLECTION ASSEMBLIES ARE REQUIRED, ILC NUMBERS OR EJA (ENGINEERING JUDGEMENTS) MUST BE PROVIDED FOR REVIEW, PER THE PROJECT SPECIFICATIONS.
- INSTALL WATER RESISTANT GYPSUM BOARD THROUGHOUT ON ALL METAL STUD PARTITIONS IN WASHROOMS, SHOWERS, JANITORY CLOSETS.
- ALIGN WALL SURFACES AT ALL JUNCTIONS BETWEEN GYPSUM WALL PARTITIONS AND ALL OTHER WALL ASSEMBLIES. ALIGN SURFACES ON CORRIDOR ROOM, OR LOBBY SIDE AS PER THE CONTRACT DOCUMENTS. CONSULT WITH ARCHITECT PRIOR TO INSTALLATION IN EVENT OF DISCREPANCY.
- PROVIDE ACOUSTIC SEALING AT ALL JOINTS, JUNCTIONS AND PENETRATIONS, INCLUDING MECHANICAL AND ELECTRICAL, TO WALL ASSEMBLIES WITH STC RATING (WITH SOUND ATTENUATION INSULATION IN CAVITIES).
- METAL STUD PARTITIONS: INSTALL CONCEALED SOLID WOOD BLOCKING FOR ANCHORAGE OF GUARD RAILS, RECESSED OR SEMI-RECESSED WALL MOUNTED EQUIPMENT, FURNITURE, SMART BOARDS, WHITE BOARDS, MILLWORK AND WASHROOM ACCESSORIES.
- WALL TAG DETOTES WALL TYPE INCLUDING WALL PORTIONS ON ALL SIDES OF ABOVE, AND BELOW DOORS (WHERE APPLICABLE), WINDOWS, LOUVERS, GLAZED SCREENS, CURTAINWALL AND ALL FRAMED ELEMENTS WITHIN WALL, UNLESS NOTED OTHERWISE.
- PROVIDE GYPSUM BOARD CONTROL JOINTS AT ALL GYPSUM ASSEMBLIES PER SPECIFICATIONS. ALIGN MASONRY AND GYPSUM BOARD CONTROL JOINTS VERTICALLY.
- MECHANICAL AND ELECTRICAL ELEMENTS SHOWN ON ARCHITECTURAL PLANS ARE FOR COORDINATION PURPOSES ONLY. REFER TO CONTRACT DOCUMENTS PER EACH DISCIPLINE FOR SPECIFICATIONS AND EXACT LOCATIONS. IN EVENT OF DISCREPANCY, CONTACT ARCHITECT PRIOR TO INSTALLATION.
- ALL LOOSE FURNISHINGS INDICATED ARE N.I.C. (NOT IN CONTRACT).
- OVERHEAD DOORS TO EMPLOY MINIMUM LIFT WITH HEADROOM AVAILABLE, UNLESS OTHERWISE NOTED. PROVIDE 4 BOLLARDS PER OVERHEAD DOOR, 2 INSIDE AND 2 OUTSIDE.
- AT ALL LOCATIONS WHERE FLOOR SLOPES TO DRAINS ARE INDICATED, DRAINS SHALL BE LOCATED AT ELEVATION: 299H.
- ALL SHOP EQUIPMENT INDICATED ARE N.I.C. (NOT IN CONTRACT).
- ALL MECHANICAL CHANGES ARE TO BE WALL TYPE #89 EXCEPT NOTED OTHERWISE.
- ALL EXPOSED BLOCK EDGES TO BE BULLNOSE BLOCK UNLESS OTHERWISE NOTED.
- FOR GROUT FILLING AND REINFORCEMENT DETAILS OF CONCRETE BLOCK WALLS, REFER TO STRUCTURAL DRAWINGS.
- INSTALL WATER RESISTANT GYPSUM BOARD THROUGHOUT ON ALL METAL STUD PARTITIONS IN WASHROOMS, SHOWERS, AND JANITORY CLOSETS.
- PROVIDE GROUT FILLING AND REINFORCEMENT DETAILS OF CONCRETE BLOCK WALLS, REFER TO STRUCTURAL DRAWINGS.
- ALL EXPOSED BLOCK EDGES TO BE BULLNOSE BLOCK UNLESS OTHERWISE NOTED.
- ALL MECHANICAL CHANGES ARE TO BE WALL TYPE #89 EXCEPT NOTED OTHERWISE.
- PROVIDE 125mm METAL STUDS AT RECESSED FIRE EXTINGUISHER CABINETS UNLESS NOTED OTHERWISE.
- INSTALL BATT INSULATION IN ACOUSTIC PARTITIONS ON THE OPPOSITE SIDE OF PLUMBING PENETRATIONS AND ON THE OPPOSITE SIDE OF ELECTRICAL PENETRATION WHERE APPLICABLE, UNLESS NOTED OTHERWISE.
- PROVIDE A 610x1200mm 19mm THICK PLYWOOD BACKING BETWEEN METAL STUDS BEHIND SMART BOARDS, TELEVISIONS, WHITE BOARDS AND TAGBOARDS AND INSTALLED IN THE SAME ORIENTATION AS THE EQUIPMENT. EXACT LOCATION TO BE CONFIRMED ON SITE WITH THE OWNER.

ASSEMBLY TYPE NOTES

- REFER TO LIFE SAFETY PLANS FOR LOCATION AND RATING OF FIRE RATED WALLS. USE FIRE-RATED GYPSUM BOARD FOR ALL FIRE RATED WALLS.
- IN ALL CORRIDORS WITH EXPOSED GYPSUM WALL BOARD ASSEMBLY (NOT REQUIRED BEHIND LOCKERS), INSTALL ABRUS-RESISTANT TYPE 'X' GYPSUM BOARD FROM TOP OF SLAB TO 2000mm AFF ON CORRIDOR SIDE. COMPLETE ASSEMBLY ABOVE 2000mm AFF WITH TYPE 'X' GIB OF EQUAL THICKNESS TO UNDERSIDE OF SLAB.
- INSTALL ABRUS-RESISTANT GYPSUM BOARD ON ALL GYPSUM WALL JOINTS VERTICALLY.
- REFER TO ROOM FINISH SCHEDULE FOR FINISHES OF WALLS AND FLOORS.
- INSTALL WATER RESISTANT GYPSUM BOARD THROUGHOUT ON ALL METAL STUD PARTITIONS IN WASHROOMS, SHOWERS, AND JANITORY CLOSETS.
- FOR GROUT FILLING AND REINFORCEMENT DETAILS OF CONCRETE BLOCK WALLS, REFER TO STRUCTURAL DRAWINGS.
- ALL EXPOSED BLOCK EDGES TO BE BULLNOSE BLOCK UNLESS OTHERWISE NOTED.
- ALL MECHANICAL CHANGES ARE TO BE WALL TYPE #89 EXCEPT NOTED OTHERWISE.
- PROVIDE 125mm METAL STUDS AT RECESSED FIRE EXTINGUISHER CABINETS UNLESS NOTED OTHERWISE.
- INSTALL BATT INSULATION IN ACOUSTIC PARTITIONS ON THE OPPOSITE SIDE OF PLUMBING PENETRATIONS AND ON THE OPPOSITE SIDE OF ELECTRICAL PENETRATION WHERE APPLICABLE, UNLESS NOTED OTHERWISE.
- PROVIDE A 610x1200mm 19mm THICK PLYWOOD BACKING BETWEEN METAL STUDS BEHIND SMART BOARDS, TELEVISIONS, WHITE BOARDS AND TAGBOARDS AND INSTALLED IN THE SAME ORIENTATION AS THE EQUIPMENT. EXACT LOCATION TO BE CONFIRMED ON SITE WITH THE OWNER.

EXTERIOR WALL ASSEMBLIES

W1	90mm MASONRY (SEE ELEVATIONS FOR TYPE) 25mm AIR SPACE 2 LAYERS OF 50mm RIGID STRAGGERED INSULATION (R24 MIN.) SELF ADHERED AIRVAPOUR BARRIER 16mm EXTERIOR SHEATHING 120mm STRUCTURAL STEEL STUDS @ 400mm O.C. 50mm SEMI-RIGID ROCK WOOL INSULATION (R8) 16mm GYPSUM BOARD
W1a	90mm MASONRY (SEE ELEVATIONS FOR TYPE) 25mm AIR SPACE 2 LAYERS OF 50mm RIGID STRAGGERED INSULATION (R24 MIN.) SELF ADHERED AIRVAPOUR BARRIER 16mm EXTERIOR SHEATHING 120mm STRUCTURAL STEEL STUDS @ 400mm O.C. 50mm SEMI-RIGID ROCK WOOL INSULATION (R8) 16mm GYPSUM BOARD
W2	90mm MASONRY (SEE ELEVATIONS FOR TYPE) 25mm AIR SPACE 2 LAYERS OF 75mm SEMI-RIGID ROCK WOOL STAGGERED JOINTS INSULATION (R24 MIN.) SELF ADHERED AIRVAPOUR BARRIER 16mm EXTERIOR SHEATHING 120mm STRUCTURAL STEEL STUDS @ 400mm O.C. 50mm SEMI-RIGID ROCK WOOL INSULATION (R8) 16mm GYPSUM BOARD
W3	90mm MASONRY (SEE ELEVATIONS FOR TYPE) 25mm AIR SPACE 2 LAYERS OF 50mm RIGID STRAGGERED INSULATION (R24 MIN.) SELF ADHERED AIRVAPOUR BARRIER 190mm CONCRETE BLOCK (SEE STRUCTURAL FOR REINFORCEMENT)
W3a	SAME AS W3 BUT ADD 22mm FURRING @ 400mm O.C. & 16mm GYPSUM BOARD
W4	90mm MASONRY (SEE ELEVATIONS FOR TYPE) 25mm AIR SPACE 2 LAYERS OF 50mm RIGID STRAGGERED INSULATION (R24 MIN.) SELF ADHERED AIRVAPOUR BARRIER 290mm CONCRETE BLOCK (SEE STRUCTURAL FOR REINFORCEMENT)
W4a	90mm MASONRY (SEE ELEVATIONS FOR TYPE) 25mm AIR SPACE 2 LAYERS OF 50mm RIGID STRAGGERED INSULATION (R24 MIN.) SELF ADHERED AIRVAPOUR BARRIER 290mm CONCRETE BLOCK (SEE STRUCTURAL FOR REINFORCEMENT)
W5	38mm PREFINISHED VERTICAL METAL SIDING WEATHER BARRIER 178mm HORIZONTAL Z-GIRTS @ 400mm O.C. 2 LAYERS OF 88mm SEMI-RIGID ROCK WOOL STAGGERED JOINTS INSULATION (R24 MIN.) SELF ADHERED AIRVAPOUR BARRIER 16mm EXTERIOR SHEATHING 120mm STRUCTURAL STEEL STUDS @ 400mm O.C. 50mm SEMI-RIGID ROCK WOOL INSULATION (R8) 16mm GYPSUM BOARD
W5a	SAME COMPOSITION AS W5, BUT REPLACE 178mm Z-GIRTS BY 218mm Z-GIRTS
W5b	SAME COMPOSITION AS W5, BUT REPLACE 120mm STUD AND 16mm GYPSUM BY 203mm STRUCTURAL STEEL STUDS @ 400mm O.C. 50mm SEMI-RIGID ROCK WOOL INSULATION (R8) 13mm RESILIENT CHANNEL @ 600mm O.C. 19mm SOUNDPROOFING WOOD FIBER BOARD 2 LAYERS OF 16mm ACOUSTIC GYPSUM BOARD STAGGERED JOINTS
W5c	SAME COMPOSITION AS W5, BUT ADD 165mm VERTICAL Z-GIRTS
W6	38mm PREFINISHED VERTICAL METAL SIDING WEATHER BARRIER 178mm HORIZONTAL Z-GIRTS @ 400mm O.C. 127mm SEMI-RIGID ROCK WOOL INSULATION (R20 MIN.) SELF ADHERED AIRVAPOUR BARRIER 190mm CONCRETE BLOCK (SEE STRUCTURAL FOR REINFORCEMENT)
W6a	SAME AS W6, BUT WITH 22mm FURRING CHANNELS AND 16mm GYPSUM BOARD
W7	38mm PREFINISHED VERTICAL METAL SIDING WEATHER BARRIER 178mm HORIZONTAL Z-GIRTS @ 400mm O.C. 127mm SEMI-RIGID ROCK WOOL INSULATION (R20 MIN.) SELF ADHERED AIRVAPOUR BARRIER 240mm CONCRETE BLOCK (SEE STRUCTURAL FOR REINFORCEMENT)
W7a	SAME AS W7 BUT REPLACE 240mm CONCRETE BLOCK WITH 200mm CONCRETE BLOCK (SEE STRUCTURAL FOR REINFORCEMENT)
W8	ALUMINUM COMPOSITE PANEL SYSTEM WEATHER BARRIER 16mm PRESSURE TREATED PLYWOOD 178 mm HORIZONTAL Z-GIRTS @ 400mm O.C. 2 LAYERS OF 88mm SEMI-RIGID ROCK WOOL STAGGERED JOINTS INSULATION (R24 MIN.) 16 mm EXTERIOR SHEATHING 16 mm EXTERIOR SHEATHING 152mm STRUCTURAL STEEL STUDS @ 400mm O.C. 50mm SEMI-RIGID ROCK WOOL INSULATION (R8) 16mm GYPSUM BOARD
W8a	ALUMINUM COMPOSITE PANEL SYSTEM WEATHER BARRIER 16mm PRESSURE TREATED PLYWOOD 178 mm HORIZONTAL Z-GIRTS @ 400mm O.C. 127mm SEMI-RIGID ROCK WOOL INSULATION (R20 MIN.) SELF ADHERED AIRVAPOUR BARRIER 190mm CONCRETE BLOCK (SEE STRUCTURAL FOR REINFORCEMENT)



KEYPLAN

5	April 04, 2025	Re-issued for Site Plan Control	CJ
4	April 04, 2025	Issued for Building Permit	CJ
3	January 31, 2025	Issued for Foundation Permit	CJ
2	January 31, 2025	Issued for Site Plan Control	CJ
1	January 31, 2025	Issued for 66% Review	CJ

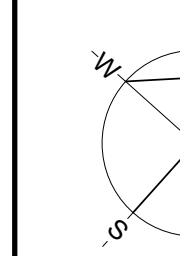
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project title

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Orléans South Ontario

drawing title

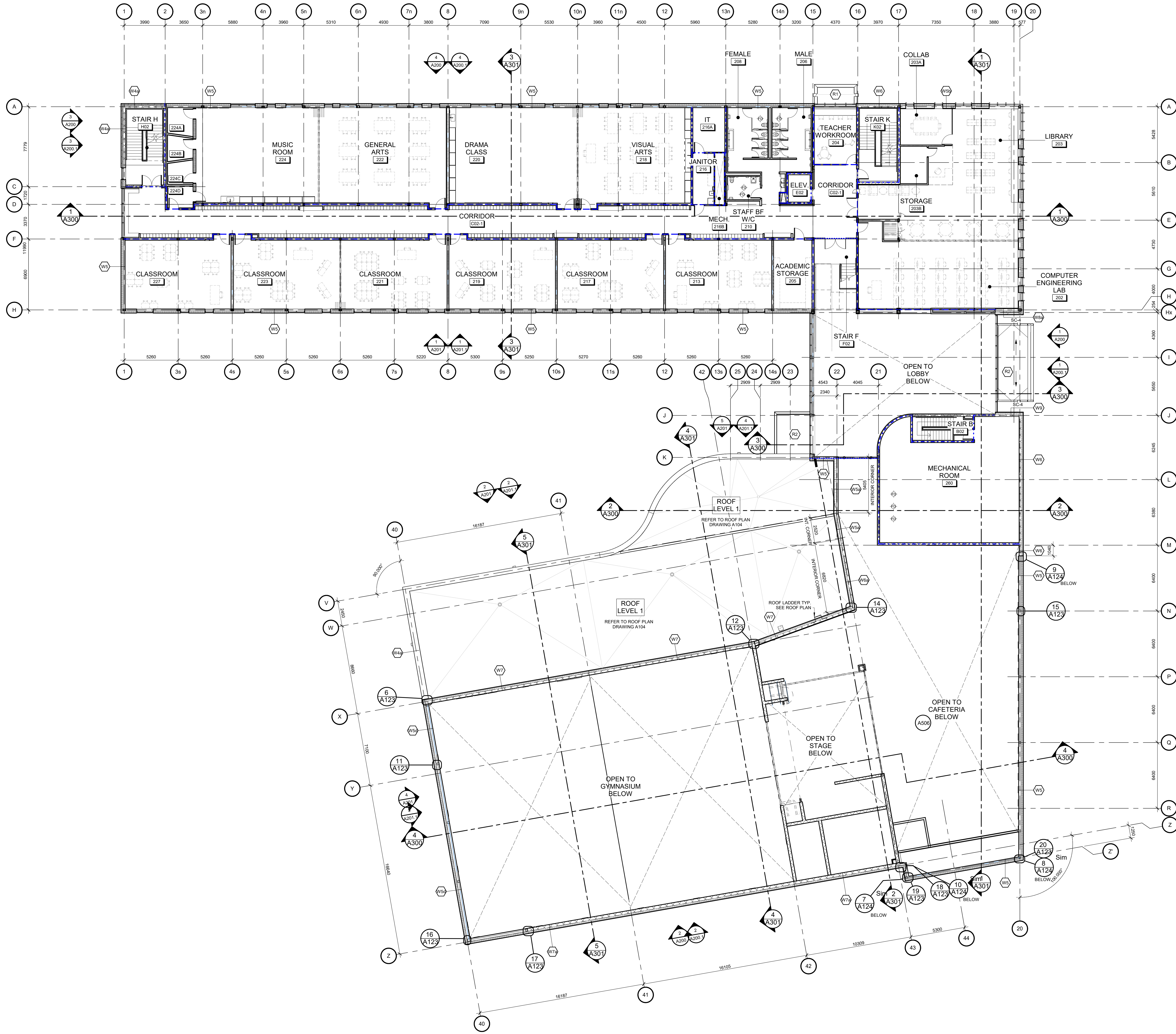
GROUND FLOOR PLAN - OVERALL

date	Jan 31, 2025	job no.	3024
scale	As indicated		
drawn	PH	drawing no.	A101
approved	CJ / PD		
plot date	4/6/2025 8:45:11 PM		

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1 SECOND FLOOR PLAN - OVERALL

A102 1: 150



GENERAL NOTES

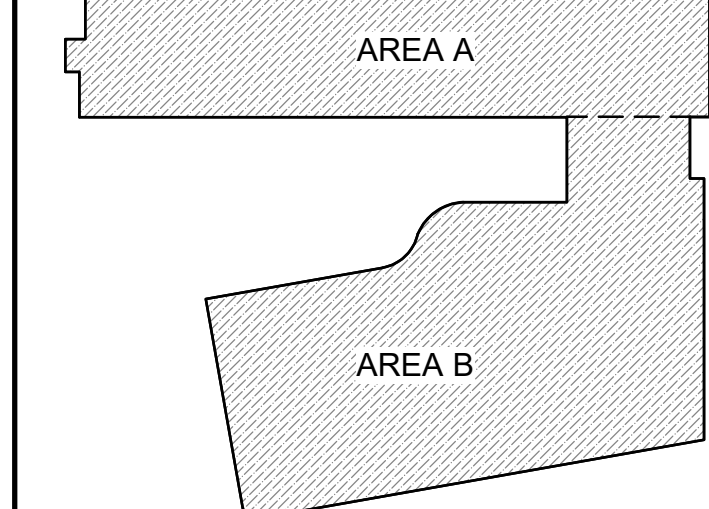
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- EXTEND ALL INTERIOR PARTITIONS TO UNDERSIDE OF STEEL DECK, UNLESS OTHERWISE NOTED.
- REFER TO TYPICAL TOP-OF-WALL DETAILS FOR CLOSURES TO SUIT PARTITION-TO-STRUCTURE RELATIONSHIP.
- REFER TO LIFE SAFETY PLANS FOR LOCATION OF FIRE RATED INTERIOR WALLS. USE TYPE 'X' GYPSUM BOARD FOR ALL FIRE-RATED PARTITIONS.
- NON-RATED FIRE SEPARATIONS: EXTEND ENTIRE ASSEMBLY TO US OF FLOOR / ROOF DECK, SEAL, PERIMETER AND ALL PENETRATIONS.
- PROVIDE CONTINUOUS FIRESTOP SEALANT AT ALL JUNCTIONS BETWEEN RATED PARTITIONS, BEAMHEADS, AND ALL OTHER BUILDING ASSEMBLIES.
- REFER TO THE PARTITION TYPE LEGEND TO IDENTIFY ACOUSTIC PARTITIONS NOTED WITH STC RATINGS. TOP-OF-WALL CLOSURES FOR THESE PARTITIONS INCLUDE ACOUSTIC INSULATION.
- CONFIRM LOCATION OF BEAMS, JOISTS, AND BRACES WITH STRUCTURAL DRAWINGS.
- PROVIDE SPRAY APPLIED PREPFOOFING TO PROTECT ALL HORIZONTAL STRUCTURAL ELEMENTS SUPPORTING LEVEL 2 AND LEVEL 3 FLOOR ASSEMBLIES TO ACHIEVE A FIRE RESISTANCE RATING, UNLESS NOTED OTHERWISE. REFER TO LIFE SAFETY PLANS FOR LOCATIONS AND RATINGS.
- ENSURE THE INTEGRITY OF THE SPECIFIED FIRE RESISTANCE RATING AT JUNCTIONS / INTERSECTIONS OF ALL PARTITIONS WITH A FIRE RESISTANCE RATING. PROVIDE FIRESTOP MATERIAL AT JUNCTIONS AS REQUIRED.
- WHERE RATED DEFLECTION ASSEMBLIES ARE REQUIRED, ILC NUMBERS OR EJA (ENGINEERING JUDGEMENTS) MUST BE PROVIDED FOR REVIEW, PER THE PROJECT SPECIFICATIONS.
- INSTALL WATER RESISTANT GYPSUM BOARD THROUGHOUT ON ALL METAL STUD PARTITIONS IN WASHROOMS, SHOWERS, AND JANITORS' CLOSETS.
- ALIGN WALL SURFACES AT ALL JUNCTIONS BETWEEN GYPSUM WALL PARTITIONS AND ALL OTHER WALL ASSEMBLIES. ALIGN SURFACES ON CORRIDOR ROOM OR LOBBY SIDE AS PER THE CONTRACT DOCUMENTS. CONSULT WITH ARCHITECT PRIOR TO INSTALLATION IN EVENT OF DISCREPANCY.
- PROVIDE ACOUSTIC CAULKING AT ALL JOINTS, JUNCTIONS AND PENETRATIONS, INCLUDING MECHANICAL AND ELECTRICAL, TO WALL ASSEMBLIES WITH STC RATING (WITH SOUND ATTENUATION INSULATION IN CAVITIES).
- METAL STUD PARTITIONS: INSTALL CONCEALED S&D WOOD BLOCKING FOR ANCHORAGE OF GUARD RAILS, RECESSED OR SEMI-RECESSED WALL MOUNTED EQUIPMENT, FURNITURE, SMART BOARDS, WHITE BOARDS, MILLWORK AND WASHROOM ACCESSORIES.
- WALL TAG DENOTES WALL TYPE INCLUDING WALL PORTIONS ON ALL SIDES OF ABOVE, AND BELOW DOORS (WHERE APPLICABLE), WINDOWS, LOUVERS, GLAZED SCREENS, CURTAINWALL AND ALL FRAMED ELEMENTS WITHIN WALL, UNLESS NOTED OTHERWISE.
- PROVIDE GYPSUM BOARD CONTROL JOINTS AT ALL GYPSUM BOARD CLAD COLUMNS.
- SPECIFICATIONS FOR GROUT FILLING AND REINFORCEMENT DETAILS OF CONCRETE BLOCK WALLS. REFER TO STRUCTURAL DRAWINGS.
- MECHANICAL AND ELECTRICAL ELEMENTS SHOWN ON ARCHITECTURAL PLANS ARE FOR COORDINATION PURPOSES ONLY. REFER TO CONTRACT DOCUMENTS PER EACH DISCIPLINE FOR SPECIFICATIONS AND EXACT LOCATIONS. IN EVENT OF DISCREPANCY, CONTACT ARCHITECT PRIOR TO INSTALLATION.
- ALL LOOSE FURNISHINGS INDICATED ARE N.I.C. (NOT IN CONTRACT).
- OVERHEAD DOORS TO EMPLOY MINIMUM LIFT WITH HEADROOM AVAILABLE, UNLESS OTHERWISE NOTED. PROVIDE 4 BOLLARDS PER OVERHEAD DOOR, 2 INSIDE AND 2 OUTSIDE.
- AT ALL LOCATIONS WHERE FLOOR FLOPS TO DRAINS ARE INDICATED, DRAINS SHALL BE LOCATED AT ELEVATION: 200mm.
- ALL SHOP EQUIPMENT INDICATED ARE N.I.C. (NOT IN CONTRACT).
- ALL MECHANICAL CHANGES ARE TO BE WALL TYPE PH EXCEPT NOTED OTHERWISE.
- ALL EXPOSED BLOCK EDGES TO BE BULLNOSE BLOCK UNLESS OTHERWISE NOTED.
- REFER TO ROOM FINISH SCHEDULE FOR FINISHES OF WALLS AND FLOORS.
- INSTALL WATER RESISTANT GYPSUM BOARD THROUGHOUT ON ALL METAL STUD PARTITIONS IN WASHROOMS, SHOWERS, AND JANITORS' CLOSETS.
- FOR GROUT FILLING AND REINFORCEMENT DETAILS OF CONCRETE BLOCK WALLS, REFER TO STRUCTURAL DRAWINGS.
- ALL EXPOSED BLOCK EDGES TO BE BULLNOSE BLOCK UNLESS OTHERWISE NOTED.
- ALL MECHANICAL CHANGES ARE TO BE WALL TYPE PH EXCEPT NOTED OTHERWISE.
- PROVIDE 150mm METAL STUDS AT RECESSED FIRE EXTINGUISHER CABINETS UNLESS NOTED OTHERWISE.
- INSTALL BATT INSULATION IN ACOUSTIC PARTITIONS ON THE OPPOSITE SIDE OF PLUMBING PENETRATIONS AND ON THE OPPOSITE SIDE OF ELECTRICAL PENETRATION WHERE APPLICABLE, UNLESS NOTED OTHERWISE.
- PROVIDE A 100x120mm 15mm THICK PL WOOD BACKING BETWEEN METAL STUDS BEHIND SMART BOARDS, TELEVISIONS, WHITE BOARDS AND TACKBOARDS AND INSTALLED IN THE SAME ORIENTATION AS THE EQUIPMENT. EXACT LOCATION TO BE CONFIRMED ON SITE WITH THE OWNER.

ASSEMBLY TYPE NOTES

- REFER TO LIFE SAFETY PLANS FOR LOCATION AND RATING OF FIRE RATED WALLS. USE FIRE RATED GYPSUM BOARD FOR ALL FIRE RATED WALLS.
- IN ALL CORRIDORS WITH EXPOSED GYPSUM WALL BOARD ASSEMBLY, NOT REQUIRED BEHIND LOCKERS, INSTALL ABUSE-RESISTANT TYPE 'X' GYPSUM BOARD FROM TOP OF SLAB TO 2400mm AFF ON CORRIDOR SIDE. COMPLETE ASSEMBLY ABOVE 2400mm AFF WITH TYPE 'X' ON OF EQUAL THICKNESS TO UNDERSIDE OF FLOOR.
- INSTALL ABUSE-RESISTANT GYPSUM BOARD ON ALL GYPSUM BOARD CLAD COLUMNS.
- REFER TO ROOM FINISH SCHEDULE FOR FINISHES OF WALLS AND FLOORS.
- INSTALL WATER RESISTANT GYPSUM BOARD THROUGHOUT ON ALL METAL STUD PARTITIONS IN WASHROOMS, SHOWERS, AND JANITORS' CLOSETS.
- FOR GROUT FILLING AND REINFORCEMENT DETAILS OF CONCRETE BLOCK WALLS, REFER TO STRUCTURAL DRAWINGS.
- ALL EXPOSED BLOCK EDGES TO BE BULLNOSE BLOCK UNLESS OTHERWISE NOTED.
- ALL MECHANICAL CHANGES ARE TO BE WALL TYPE PH EXCEPT NOTED OTHERWISE.
- PROVIDE 150mm METAL STUDS AT RECESSED FIRE EXTINGUISHER CABINETS UNLESS NOTED OTHERWISE.
- INSTALL BATT INSULATION IN ACOUSTIC PARTITIONS ON THE OPPOSITE SIDE OF PLUMBING PENETRATIONS AND ON THE OPPOSITE SIDE OF ELECTRICAL PENETRATION WHERE APPLICABLE, UNLESS NOTED OTHERWISE.
- PROVIDE A 100x120mm 15mm THICK PL WOOD BACKING BETWEEN METAL STUDS BEHIND SMART BOARDS, TELEVISIONS, WHITE BOARDS AND TACKBOARDS AND INSTALLED IN THE SAME ORIENTATION AS THE EQUIPMENT. EXACT LOCATION TO BE CONFIRMED ON SITE WITH THE OWNER.

EXTERIOR WALL ASSEMBLIES

- | | |
|-----|---|
| W1 | 90mm MASONRY (SEE ELEVATIONS FOR TYPE)
25mm AIR SPACE
2 LAYERS OF 50mm RIGID STAGGERED INSULATION (R24 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
16mm EXTERIOR SHEATHING
120mm STRUCTURAL STEEL STUDS @ 400mm O.C.
50mm SEMI-RIGID ROCK WOOL INSULATION (R8)
16mm GYPSUM BOARD |
| W1s | 90mm MASONRY (SEE ELEVATIONS FOR TYPE)
25mm AIR SPACE
2 LAYERS OF 50mm RIGID STAGGERED INSULATION (R24 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
16mm EXTERIOR SHEATHING
120mm STRUCTURAL STEEL STUDS @ 400mm O.C.
50mm SEMI-RIGID ROCK WOOL INSULATION (R8)
16mm GYPSUM BOARD |
| W2 | 90mm MASONRY (SEE ELEVATIONS FOR TYPE)
25mm AIR SPACE
2 LAYERS OF 75mm SEMI-RIGID ROCK WOOL STAGGERED JOINTS INSULATION (R24 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
16mm EXTERIOR SHEATHING
120mm STRUCTURAL STEEL STUDS @ 400mm O.C.
50mm SEMI-RIGID ROCK WOOL INSULATION (R8)
16mm GYPSUM BOARD |
| W3 | 90mm MASONRY (SEE ELEVATIONS FOR TYPE)
25mm AIR SPACE
2 LAYERS OF 50mm RIGID STAGGERED INSULATION (R24 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
190mm CONCRETE BLOCK (SEE STRUCTURAL FOR REINFORCEMENT) |
| W3s | SAME AS W3 BUT ADD
22mm FURRING @ 400mm O.C. &
16mm GYPSUM BOARD |
| W4 | 90mm MASONRY (SEE ELEVATIONS FOR TYPE)
25mm AIR SPACE
2 LAYERS OF 50mm RIGID STAGGERED INSULATION (R24 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
290mm CONCRETE BLOCK (SEE STRUCTURAL FOR REINFORCEMENT) |
| W4s | 90mm MASONRY (SEE ELEVATIONS FOR TYPE)
25mm AIR SPACE
2 LAYERS OF 50mm RIGID STAGGERED INSULATION (R24 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
290mm CONCRETE BLOCK (SEE STRUCTURAL FOR REINFORCEMENT) |
| W5 | 90mm MASONRY (SEE ELEVATIONS FOR TYPE)
25mm AIR SPACE
2 LAYERS OF 50mm RIGID STAGGERED INSULATION (R24 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
290mm CONCRETE BLOCK (SEE STRUCTURAL FOR REINFORCEMENT) |
| W5s | 90mm MASONRY (SEE ELEVATIONS FOR TYPE)
25mm AIR SPACE
2 LAYERS OF 50mm RIGID STAGGERED INSULATION (R24 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
290mm CONCRETE BLOCK (SEE STRUCTURAL FOR REINFORCEMENT) |
| W6 | 38mm PREFINISHED VERTICAL METAL SIDING
WEATHER BARRIER
178mm HORIZONTAL Z-GIRTS @ 400mm O.C.
2 LAYERS OF 88mm SEMI-RIGID ROCK WOOL STAGGERED JOINTS INSULATION (R20 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
16mm EXTERIOR SHEATHING
120mm STRUCTURAL STEEL STUDS @ 400mm O.C.
50mm SEMI-RIGID ROCK WOOL INSULATION (R8)
16mm GYPSUM BOARD |
| W6s | SAME COMPOSITION AS W5, BUT REPLACE
178mm Z-GIRTS BY 218mm Z-GIRTS |
| W6s | SAME COMPOSITION AS W5, BUT REPLACE 152mm STUD AND 16mm GYPSUM BY
203mm STRUCTURAL STEEL STUDS @ 400mm O.C.
50mm SEMI-RIGID ROCK WOOL INSULATION (R8)
13mm RESILIENT CHANNEL AT 600mm O.C.
19mm SOUNDPROOFING WOOD FIBER BOARD
2 LAYERS OF 16mm ACOUSTIC GYPSUM BOARD STAGGERED JOINTS |
| W6s | SAME COMPOSITION AS W5, BUT ADD
165mm VERTICAL Z-GIRTS |
| W6 | 38mm PREFINISHED VERTICAL METAL SIDING
WEATHER BARRIER
178mm HORIZONTAL Z-GIRTS @ 400mm O.C.
2 LAYERS OF 88mm SEMI-RIGID ROCK WOOL STAGGERED JOINTS INSULATION (R20 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
16mm EXTERIOR SHEATHING
120mm STRUCTURAL STEEL STUDS @ 400mm O.C.
50mm SEMI-RIGID ROCK WOOL INSULATION (R8)
16mm GYPSUM BOARD |
| W6s | SAME AS W6, BUT WITH 22mm FURRING CHANNELS AND 16mm GYPSUM BOARD |
| W7 | 38mm PREFINISHED VERTICAL METAL SIDING
WEATHER BARRIER
178mm HORIZONTAL Z-GIRTS @ 400mm O.C.
2 LAYERS OF 88mm SEMI-RIGID ROCK WOOL STAGGERED JOINTS INSULATION (R20 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
16mm EXTERIOR SHEATHING
120mm STRUCTURAL STEEL STUDS @ 400mm O.C.
50mm SEMI-RIGID ROCK WOOL INSULATION (R8)
16mm GYPSUM BOARD |
| W7s | SAME AS W7 BUT REPLACE 240mm CONCRETE BLOCK WITH 290mm CONCRETE BLOCK (SEE STRUCTURAL FOR REINFORCEMENT) |
| W8 | ALUMINUM COMPOSITE PANEL SYSTEM
WEATHER BARRIER
16mm PRESSURE TREATED PLYWOOD
178 mm HORIZONTAL Z-GIRTS @ 400mm O.C.
2 LAYERS OF 88mm SEMI-RIGID ROCK WOOL STAGGERED JOINTS INSULATION (R20 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
16 mm EXTERIOR SHEATHING
152mm STRUCTURAL STEEL STUDS @ 400mm O.C.
50mm SEMI-RIGID ROCK WOOL INSULATION (R8)
16mm GYPSUM BOARD |
| W8s | ALUMINUM COMPOSITE PANEL SYSTEM, FOR COLOUR REFER TO ELEVATIONS
WEATHER BARRIER
16mm PRESSURE TREATED PLYWOOD
178 mm HORIZONTAL Z-GIRTS @ 400mm O.C.
2 LAYERS OF 88mm SEMI-RIGID ROCK WOOL STAGGERED JOINTS INSULATION (R20 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
16mm EXTERIOR SHEATHING
152mm STRUCTURAL STEEL STUDS @ 400mm O.C.
50mm SEMI-RIGID ROCK WOOL INSULATION (R8)
16mm GYPSUM BOARD |
| W9 | ALUMINUM COMPOSITE PANEL SYSTEM, FOR COLOUR REFER TO ELEVATIONS
WEATHER BARRIER
16mm PRESSURE TREATED PLYWOOD
178 mm HORIZONTAL Z-GIRTS @ 400mm O.C.
2 LAYERS OF 88mm SEMI-RIGID ROCK WOOL STAGGERED JOINTS INSULATION (R20 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
16mm EXTERIOR SHEATHING
152mm STRUCTURAL STEEL STUDS @ 400mm O.C.
50mm SEMI-RIGID ROCK WOOL INSULATION (R8)
16mm GYPSUM BOARD |



KEYPLAN

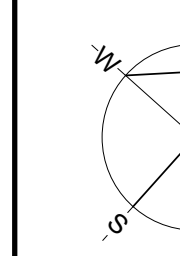
5	April 04, 2025	Re-issued for Site Plan Control	CJ
4	April 04, 2025	Issued for Building Permit	CJ
3	January 31, 2025	Issued for Foundation Permit	CJ
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no.	date	revision / issue	by

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northpoint



project title

NOUVELLE ÉCOLE
SECONDAIRE
PUBLIQUE ORLÉANS
SUD

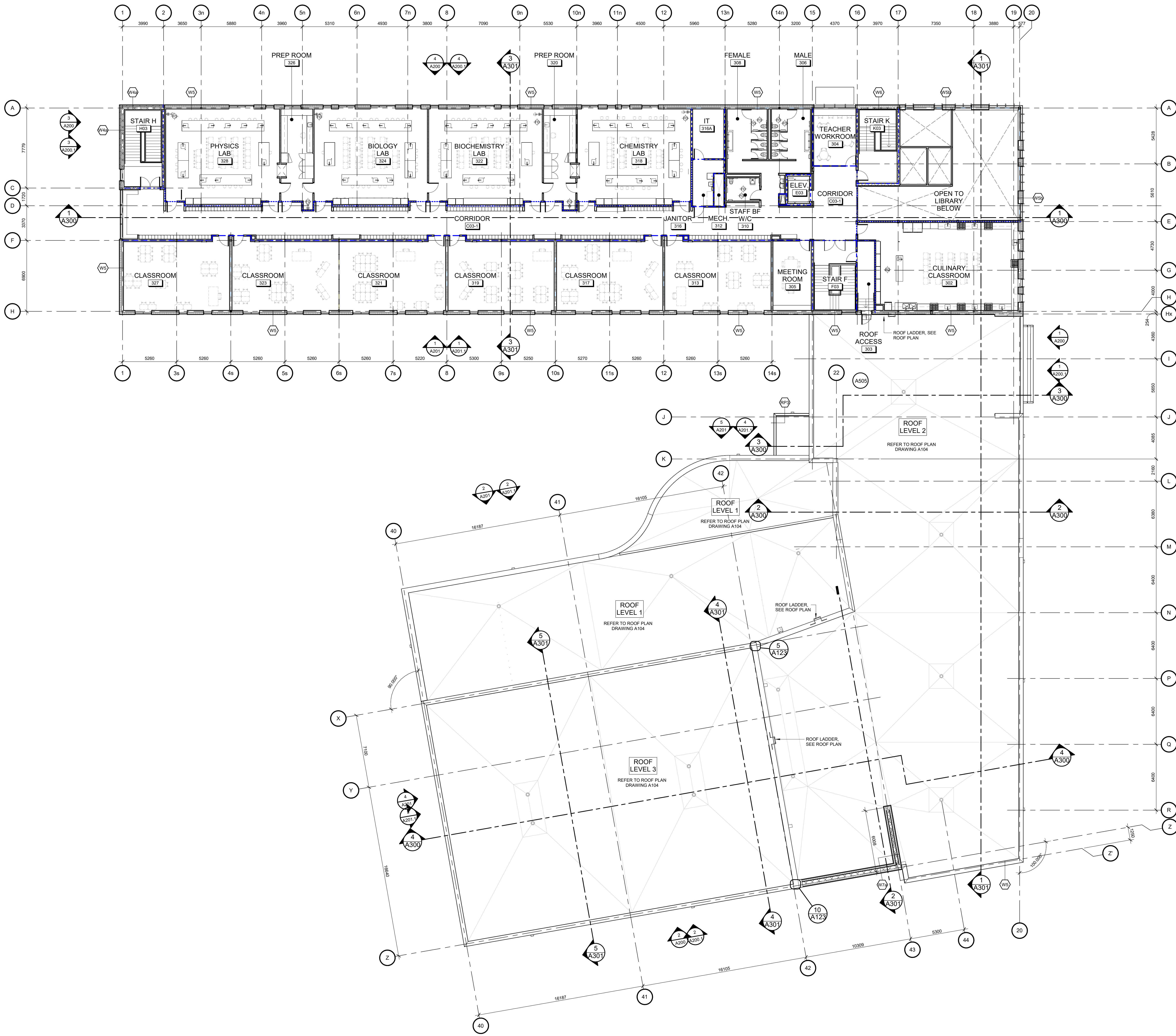
Orléans South Ontario

drawing title

SECOND FLOOR PLAN -
OVERALL

date	Jan 31, 2025	job no.	3024
scale	As indicated		
drawn	PD	drawing no.	A102
approved	CJ / PH		
plot date	4/6/2025 8:45:23 PM		

- DO NOT SCALE FROM THIS DRAWING.
- CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE WORK COMMENCES.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWINGS: STRUCTURAL, MECHANICAL, ELECTRICAL.



GENERAL NOTES

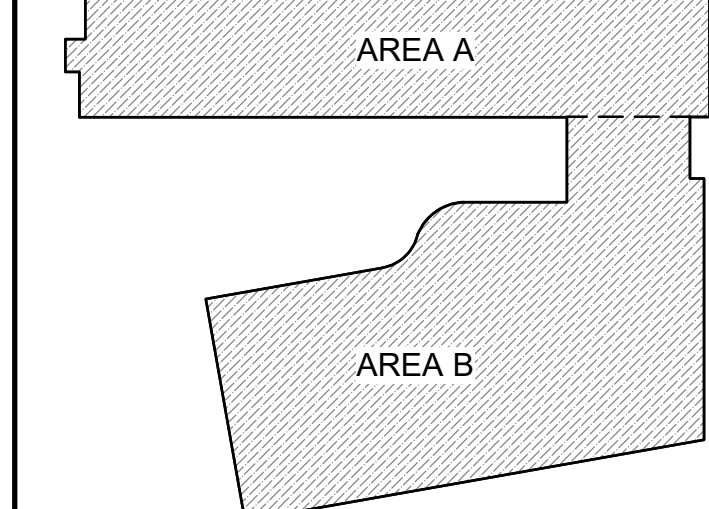
- DO NOT SCALE THIS DRAWING.
- ALL DIMENSIONS ARE IN MILLIMETERS EXCEPT GRADE, FLOOR ELEVATIONS AND PROPERTY LINE DIMENSIONS (SHOWN IN METERS).
- ALL DIMENSIONS ARE TO FACE OF METAL STUDS, CONCRETE BLOCK, CONCRETE, OR TO GRID LINE, UNLESS NOTED OTHERWISE.
- EXTEND ALL INTERIOR PARTITIONS TO UNDERSIDE OF STEEL DECK, UNLESS OTHERWISE NOTED.
- REFER TO TYPICAL TOP-OF-WALL DETAILS FOR CLOSURES TO SUIT PARTITION-TO-STRUCTURE RELATIONSHIPS.
- REFER TO LIFE SAFETY PLANS FOR LOCATION OF FIRE RATED INTERIOR WALLS. USE TYPE 'X' GYPSUM BOARD FOR ALL FIRE-RATED PARTITIONS.
- NON-RATED FIRE SEPARATIONS - EXTEND ENTIRE ASSEMBLY TO US OF FLOOR / ROOF DECK, SEAL, PERIMETER AND ALL PENETRATIONS.
- PROVIDE CONTINUOUS FIRESTOP SEALANT AT ALL JUNCTIONS BETWEEN RATED PARTITIONS, BULKHEADS, AND ALL OTHER BUILDING ASSEMBLIES.
- REFER TO THE PARTITION TYPE LEGEND TO IDENTIFY ACOUSTIC PARTITIONS NOTED WITH STC RATINGS. TOP-OF-WALL CLOSURES FOR THESE PARTITIONS INCLUDE ACOUSTIC INSULATION.
- CONFIRM LOCATION OF BEAMS, JOISTS, AND BRACES WITH STRUCTURAL DRAWINGS.
- PROVIDE SPRAY APPLIED FIREPROOFING TO PROTECT ALL HORIZONTAL STRUCTURAL ELEMENTS SUPPORTING LEVEL 2 AND LEVEL 3 FLOOR ASSEMBLIES TO ACHIEVE A FIRE RESISTANCE RATING, UNLESS NOTED OTHERWISE. REFER TO LIFE SAFETY PLANS FOR LOCATIONS AND RATINGS.
- ENSURE THE INTEGRITY OF THE SPECIFIED FIRE RESISTANCE RATING AT JUNCTIONS / INTERSECTIONS OF ALL PARTITIONS WITH A FIRE RESISTANCE RATING. PROVIDE FIRESTOP MATERIAL AT JUNCTIONS AS REQUIRED.
- WHERE RATED DEFLECTION ASSEMBLIES ARE REQUIRED, ILC NUMBERS OR EJA (ENGINEERING JUDGEMENTS) MUST BE PROVIDED FOR REVIEW, PER THE PROJECT SPECIFICATIONS.
- INSTALL WATER RESISTANT GYPSUM BOARD THROUGHOUT ON ALL METAL STUD PARTITIONS IN WASHROOMS, SHOWERS, AND JANITORS CLOSETS.
- ALIGN WALL SURFACES AT ALL JUNCTIONS BETWEEN GYPSUM WALL PARTITIONS AND ALL OTHER WALL ASSEMBLIES. ALIGN SURFACES ON CORRIDOR ROOM OR LOBBY SIDE AS PER THE CONTRACT DOCUMENTS. CONSULT WITH ARCHITECT PRIOR TO INSTALLATION IN EVENT OF DISCREPANCY.
- PROVIDE ACOUSTIC CAULKING AT ALL JOINTS, JUNCTIONS AND PENETRATIONS, INCLUDING MECHANICAL AND ELECTRICAL, TO WALL ASSEMBLIES WITH STC RATING (WITH SOUND ATTENUATION INSULATION IN CAVITIES).
- METAL STUD PARTITIONS SHALL BE CONCEALED 90x10 WOOD BLOCKING FOR ANCHORAGE OF GUARD RAILS, RECESSED OR SEMI-RECESSED WALL MOUNTED EQUIPMENT, FURNITURE, SMART BOARDS, WHITE BOARDS, MILLWORK AND WASHROOM ACCESSORIES.
- WALL TAG DENOTES WALL TYPE INCLUDING WALL PORTIONS ON ALL SIDES OF ABOVE, AND BELOW DOORS (WHERE APPLICABLE), WINDOWS, LOUVERS, GLAZED SCREENS, CURTAINWALL AND ALL FRAMED ELEMENTS WITHIN WALL, UNLESS NOTED OTHERWISE.
- PROVIDE GYPSUM BOARD CONTROL JOINTS AT ALL GYPSUM BOARD ASSEMBLIES PER SPECIFICATIONS. A LIAI MARKER AND GYPSUM BOARD JOINTS VERTICALLY.
- MECHANICAL AND ELECTRICAL ELEMENTS SHOWN ON ARCHITECTURAL PLANS ARE FOR COORDINATION PURPOSES ONLY. REFER TO CONTRACT DOCUMENTS PER EACH DISCIPLINE FOR SPECIFICATIONS AND EXACT LOCATIONS. IN EVENT OF DISCREPANCY, CONTACT ARCHITECT PRIOR TO INSTALLATION.
- ALL LOOSE FURNISHINGS INDICATED ARE N.I.C. (NOT IN CONTRACT).
- OVERHEAD DOORS TO EMPLOY MAXIMUM LIFT WITH HEADROOM AVAILABLE, UNLESS OTHERWISE NOTED. PROVIDE 4 BOLLARDS PER OVERHEAD DOOR, 2 INSIDE AND 2 OUTSIDE.
- AT ALL LOCATIONS WHERE FLOOR FLOPS TO DRAINS ARE INDICATED, DRAINS SHALL BE LOCATED AT ELEVATION: 20mm.
- ALL SHOP EQUIPMENT INDICATED ARE N.I.C. (NOT IN CONTRACT).
- ALL MECHANICAL CHANGES ARE TO BE WALL TYPE PH EXCEPT NOTED OTHERWISE.
- ALL EXPOSED BLOCK EDGES TO BE BULLNOSE BLOCK UNLESS OTHERWISE NOTED.
- FOR GROUT FILLING AND REINFORCEMENT DETAILS OF CONCRETE BLOCK WALLS. REFER TO STRUCTURAL DRAWINGS.
- PROVIDE AND INSTALL EXPANSION JOINT COVER AT FLOORS, INTERIOR PARTITIONS AND GYPSUM BOARD CEILING WHERE APPLICABLE. COLOR TO MATCH ADJACENT FINISHED SURFACES.
- PROVIDE REQUIRED FIRE PROTECTION TO ALL COLUMNS AT LEVEL 1 AND LEVEL 2 AS INDICATED ON THE FLOOR PLANS. MINIMUM FIRE PROTECTION OF 1hr AS PRESCRIBED BY OBC 2012.
- BLOCK WALL START CORNERS ARE IDENTIFIED ON THE PLAN. INFORM THE ARCHITECT BEFORE CHANGING ANY START CORNER.
- REFER TO PARTIAL PLANS AND/OR BLOW-UPS FOR MORE GENERAL ANNOTATION AND DIMENSIONS.

ASSEMBLY TYPE NOTES

- REFER TO LIFE SAFETY PLANS FOR LOCATION AND RATING OF FIRE RATED WALLS. USE FIRE RATED GYPSUM BOARD FOR ALL FIRE RATED WALLS.
- IN ALL CORRIDORS WITH EXPOSED GYPSUM WALL BOARD ASSEMBLY (NOT REQUIRED BEHIND LOCKERS), INSTALL ABUSE-RESISTANT TYPE X GYPSUM BOARD FROM TOP OF SLAB TO 2400mm AFF ON CORRIDOR SIDE. COMPLETE ASSEMBLY ABOVE 2400mm AFF WITH TYPE X GWB OF EQUAL THICKNESS TO UNDERSIDE OF FLOOR.
- INSTALL ABUSE-RESISTANT GYPSUM BOARD ON ALL GYPSUM BOARD CLAD COLUMNS. REFER TO ROOM FINISH SCHEDULE FOR FINISHES OF WALLS AND FLOORS.
- INSTALL WATER RESISTANT GYPSUM BOARD THROUGHOUT ON ALL METAL STUD PARTITIONS IN WASHROOMS, SHOWERS, AND JANITORS CLOSETS.
- REFER TO STRUCTURAL DRAWINGS.
- FOR GROUT FILLING AND REINFORCEMENT DETAILS OF CONCRETE BLOCK WALLS, REFER TO STRUCTURAL DRAWINGS.
- ALL EXPOSED BLOCK EDGES TO BE BULLNOSE BLOCK UNLESS OTHERWISE NOTED. ALL MECHANICAL CHANGES ARE TO BE WALL TYPE PH EXCEPT NOTED OTHERWISE.
- PROVIDE 150mm METAL STUDS AT RECESSED FIRE EXTINGUISHER CABINETS UNLESS NOTED OTHERWISE.
- INSTALL BATT INSULATION IN ACOUSTIC PARTITIONS ON THE OPPOSITE SIDE OF PLUMBING PENETRATIONS AND ON THE OPPOSITE SIDE OF ELECTRICAL PENETRATION WHERE APPLICABLE. UNLESS NOTED OTHERWISE.
- PROVIDE A 10x120mm 15mm THICK PL WOOD BACKING BETWEEN METAL STUDS BEHIND SMART BOARDS, TELEVISIONS, WHITE BOARDS AND TACKBOARDS AND INSTALLED IN THE SAME ORIENTATION AS THE EQUIPMENT. EXACT LOCATION TO BE CONFIRMED ON SITE WITH THE OWNER.

EXTERIOR WALL ASSEMBLIES

- | | |
|-----|--|
| W1 | 90mm MASONRY (SEE ELEVATIONS FOR TYPE)
25mm AIR SPACE
2 LAYERS OF 50mm RIGID STAGGERED INSULATION (R24 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
16mm EXTERIOR SHEATHING
150mm STRUCTURAL STEEL STUDS @ 400mm O.C.
50mm SEMI-RIGID ROCK WOOL INSULATION (R8)
16mm GYPSUM BOARD |
| W1s | 90mm MASONRY (SEE ELEVATIONS FOR TYPE)
25mm AIR SPACE
2 LAYERS OF 50mm RIGID STAGGERED INSULATION (R24 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
16mm EXTERIOR SHEATHING
150mm STRUCTURAL STEEL STUDS @ 400mm O.C.
50mm SEMI-RIGID ROCK WOOL INSULATION (R8)
16mm GYPSUM BOARD |
| W2 | 90mm MASONRY (SEE ELEVATIONS FOR TYPE)
25mm AIR SPACE
2 LAYERS OF 75mm SEMI-RIGID ROCK WOOL STAGGERED JOINTS INSULATION (R24 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
16mm EXTERIOR SHEATHING
150mm STRUCTURAL STEEL STUDS @ 400mm O.C.
50mm SEMI-RIGID ROCK WOOL INSULATION (R8)
16mm GYPSUM BOARD |
| W3 | 90mm MASONRY (SEE ELEVATIONS FOR TYPE)
25mm AIR SPACE
2 LAYERS OF 50mm RIGID STAGGERED INSULATION (R24 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
190mm CONCRETE BLOCK (SEE STRUCTURAL FOR REINFORCEMENT) |
| W3a | SAME AS W3 BUT ADD
22mm FURRING @ 400mm O.C. &
16mm GYPSUM BOARD |
| W4 | 90mm MASONRY (SEE ELEVATIONS FOR TYPE)
25mm AIR SPACE
2 LAYERS OF 50mm RIGID STAGGERED INSULATION (R24 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
290mm CONCRETE BLOCK (SEE STRUCTURAL FOR REINFORCEMENT) |
| W4a | 90mm MASONRY (SEE ELEVATIONS FOR TYPE)
25mm AIR SPACE
2 LAYERS OF 50mm RIGID STAGGERED INSULATION (R24 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
290mm CONCRETE BLOCK (SEE STRUCTURAL FOR REINFORCEMENT) |
| W5 | 38mm PREFINISHED VERTICAL METAL SIDING
WEATHER BARRIER
178mm HORIZONTAL Z-GIRTS @ 400mm O.C.
2 LAYERS OF 88mm SEMI-RIGID ROCK WOOL STAGGERED JOINTS INSULATION (R24 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
16mm EXTERIOR SHEATHING
150mm STRUCTURAL STEEL STUDS @ 400mm O.C.
50mm SEMI-RIGID ROCK WOOL INSULATION (R8)
16mm GYPSUM BOARD |
| W5a | SAME COMPOSITION AS W5, BUT REPLACE
178mm Z-GIRTS BY 218mm Z-GIRTS |
| W5b | SAME COMPOSITION AS W5, BUT REPLACE 152mm STUD AND 16mm GYPSUM BY
203mm STRUCTURAL STEEL STUDS @ 400mm O.C.
50mm SEMI-RIGID ROCK WOOL INSULATION (R8)
13mm RESILIENT CHANNEL AT 600mm O.C.
19mm SOUNDPROOFING WOOD FIBER BOARD
2 LAYERS OF 16mm ACOUSTIC GYPSUM BOARD STAGGERED JOINTS |
| W5c | SAME COMPOSITION AS W5, BUT ADD
165mm VERTICAL Z-GIRTS |
| W6 | 38mm PREFINISHED VERTICAL METAL SIDING
WEATHER BARRIER
178mm HORIZONTAL Z-GIRTS @ 400mm O.C.
127mm SEMI-RIGID ROCK WOOL INSULATION (R20 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
190mm CONCRETE BLOCK (SEE STRUCTURAL FOR REINFORCEMENT) |
| W6a | SAME AS W6, BUT WITH 22mm FURRING CHANNELS AND 16mm GYPSUM BOARD |
| W7 | 38mm PREFINISHED VERTICAL METAL SIDING
WEATHER BARRIER
178mm HORIZONTAL Z-GIRTS @ 400mm O.C.
127mm SEMI-RIGID ROCK WOOL INSULATION (R20 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
240mm CONCRETE BLOCK (SEE STRUCTURAL FOR REINFORCEMENT) |
| W7a | SAME AS W7 BUT REPLACE 240mm CONCRETE BLOCK WITH 200mm CONCRETE BLOCK (SEE STRUCTURAL FOR REINFORCEMENT) |
| W8 | ALUMINUM COMPOSITE PANEL SYSTEM
WEATHER BARRIER
16mm PRESSURE TREATED PLYWOOD
178 mm HORIZONTAL Z-GIRTS @ 400mm O.C.
2 LAYERS OF 88mm SEMI-RIGID ROCK WOOL STAGGERED JOINTS INSULATION (R24 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
16 mm EXTERIOR SHEATHING
152mm STRUCTURAL STEEL STUDS @ 400mm O.C.
50mm SEMI-RIGID ROCK WOOL INSULATION (R8)
16mm GYPSUM BOARD |
| W8a | ALUMINUM COMPOSITE PANEL SYSTEM
WEATHER BARRIER
16mm PRESSURE TREATED PLYWOOD
178 mm HORIZONTAL Z-GIRTS @ 400mm O.C.
127mm SEMI-RIGID ROCK WOOL INSULATION (R20 MIN.)
SELF ADHERED AIRVAPOUR BARRIER
190mm CONCRETE BLOCK (SEE STRUCTURAL FOR REINFORCEMENT) |



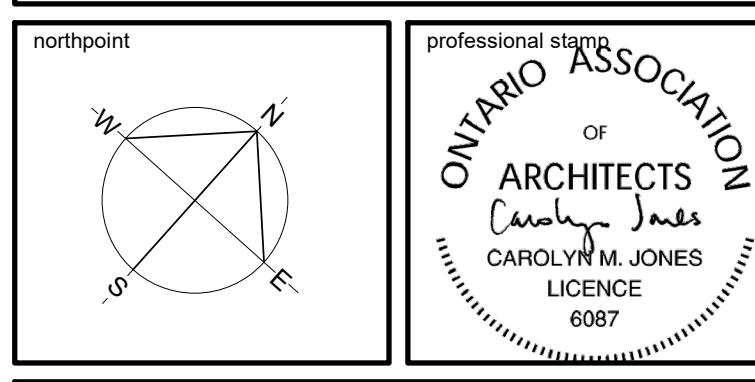
KEYPLAN

5	April 04, 2025	Re-issued for Site Plan Control	CJ
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no.	date	revision / issue	by

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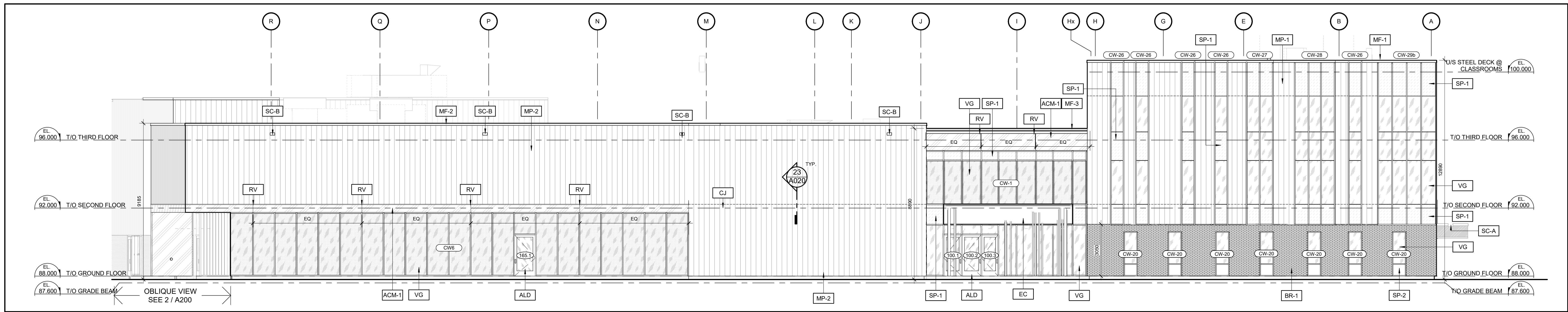


project title
**NOUVELLE ÉCOLE
SECONDAIRE
PUBLIQUE ORLÉANS
SUD**
Orléans South Ontario

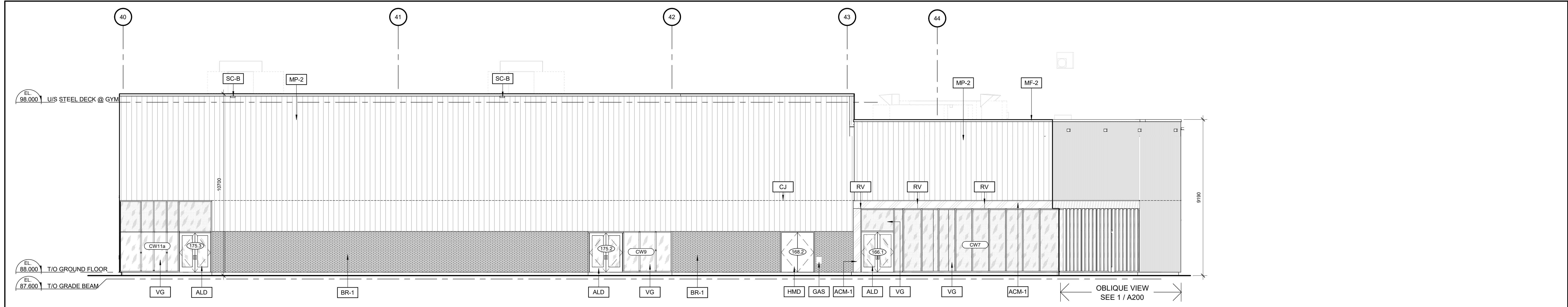
drawing title
**THIRD FLOOR PLAN -
OVERALL**

date	Jan 31, 2025	job no.	3024
scale	As indicated		
drawn	PD	drawing no.	A103
approved	CJ / PH		
plot date	4/6/2025 8:45:33 PM		

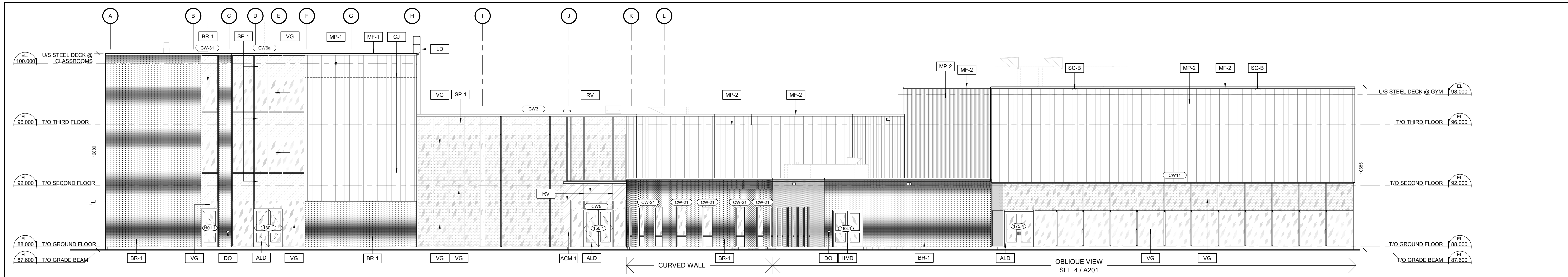
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2: CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE WORK COMMENCES.
3: THIS DRAWING TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWINGS: STRUCTURAL, MECHANICAL, ELECTRICAL.



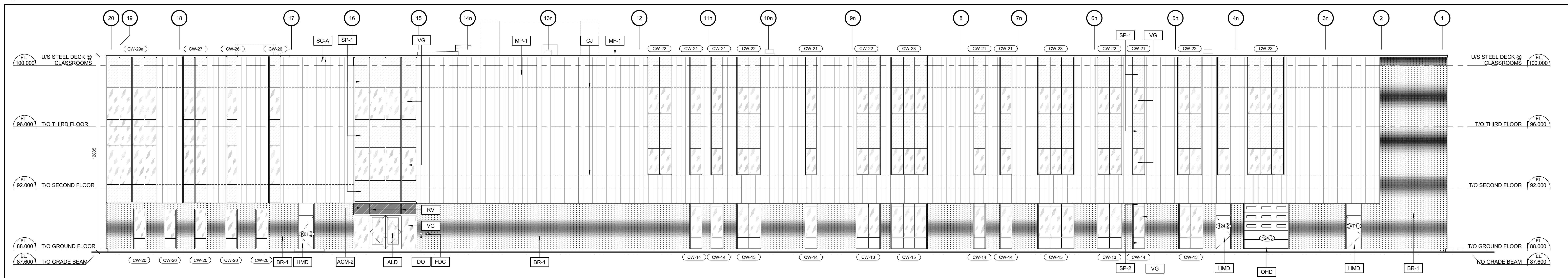
1 EAST ELEVATION
A200 1:100



2 SOUTH ELEVATION
A200 1:100

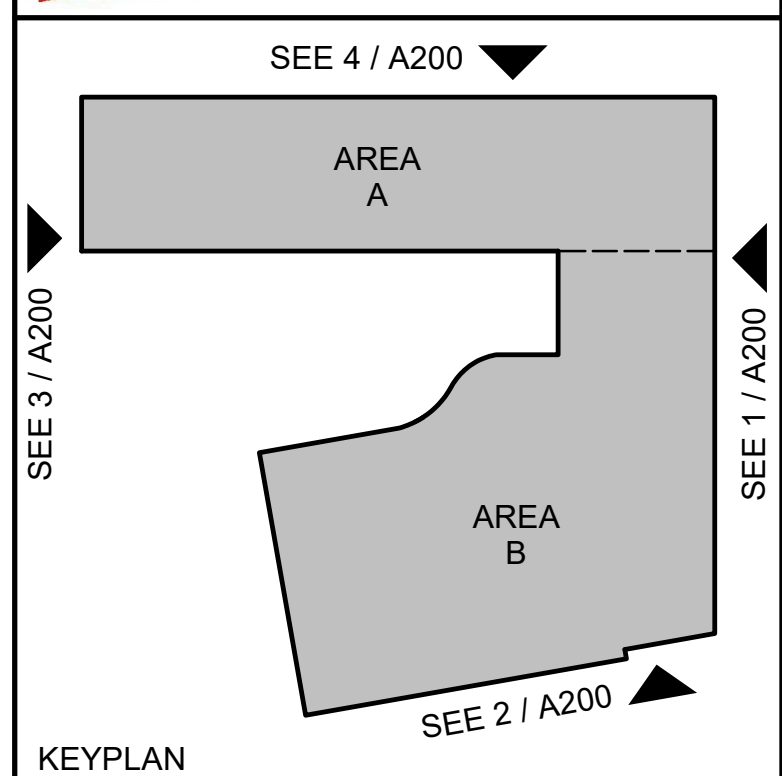


3 WEST ELEVATION
A200 1:100



4 NORTH ELEVATION
A200 1:100

- MATERIAL LEGEND**
- BRICK TYPE 1 (HOMOGENEOUS BRICK)
 - PREFINISHED METAL PANELS (MULTICOLOUR)
 - ALUMINUM COMPOSITE PANEL (WHITE)
 - ALUMINUM COMPOSITE PANEL (CHARCOAL)
 - CLEAR VISION GLASS PANEL
 - GLAZED SPANDREL PANEL (WHITE)
 - WINDOW FILM, REFER TO CURTAIN WALL ELEVATION A210a, FINISH PLANS AND SPECIFICATIONS
- KEYNOTE LEGEND**
- ACM-1 ALUMINUM COMPOSITE PANEL (ALABASTER)
 - ACM-2 ALUMINUM COMPOSITE PANEL (RIGEL-2 TO MATCH SPANDREL PANELS SP-2)
 - ALD PREFINISHED ALUMINUM ENTRANCE DOOR, CLEAR ANODIZED
 - BR-1 BRICK TYPE 1 (HOMOGENEOUS BRICK - BLACK CHAMING VGLURE)
 - CJ STEEL CLADDING CONTROL JOINT, ALIGN WITH ADJACENT CURTAIN WALL MULLION AS ILLUSTRATED DOOR OPERATOR
 - EC SIAMSE FIRE DEPARTMENT CONNECTION
 - FDC GAS METER & GAS LINE TO ROOF FROM THE INTERIOR OF THE BUILDING, REFER TO MECHANICAL
 - HMD INSULATED HOLLOW METAL DOOR, CHARCOAL COLOUR TO MATCH SP-2
 - LD ROOF ACCESS LADDER
 - MF-1 PREFINISHED METAL CAP FLASHING, CHARCOAL TO MATCH METAL PANEL
 - MF-2 PREFINISHED METAL CAP FLASHING, LIGHT GREY TO MATCH METAL PANEL
 - MF-3 PREFINISHED METAL CAP FLASHING, WHITE TO MATCH ACM PANELS
 - MP-1 PREFINISHED METAL PANELS, COMBINATION DARK BROWN/CHAMPAGNE (REFER TO COLOURED ELEVATIONS)
 - MP-2 PREFINISHED METAL PANELS, COMBINATION CHAMPAGNE/GREY (REFER TO COLOURED ELEVATIONS)
 - OHD OVERHEAD DOOR, CHARCOAL COLOUR TO MATCH SP-2
 - RV ACM REVEAL, ALIGN AND CENTER WITH ADJACENT CURTAIN WALL MULLION
 - SC-A PREFINISHED METAL SCUPPER, CHARCOAL (REFER TO ROOF PLAN AND DETAILS ON A310)
 - SC-B PREFINISHED METAL SCUPPER, SCUPPER TO MATCH COLOUR OF ALUMINUM PANELS (REFER TO ROOF PLAN AND DETAILS ON A310)
 - SP-1 INSULATED GLAZED SPANDREL PANELS (WHITE)
 - SP-2 INSULATED ALUMINUM COMPOSITE SPANDREL PANELS (RIGEL-2)
 - VG CLEAR VISION GLASS PANEL

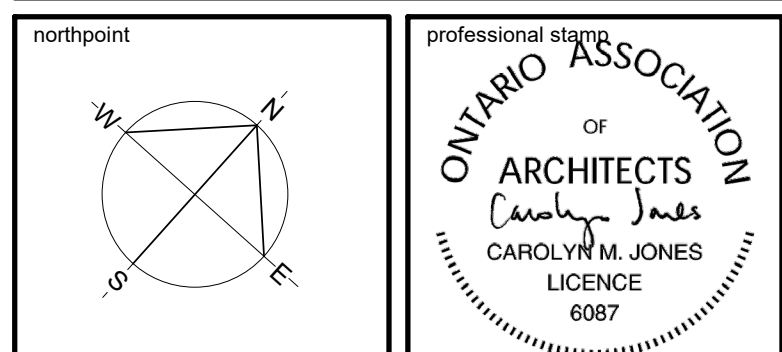


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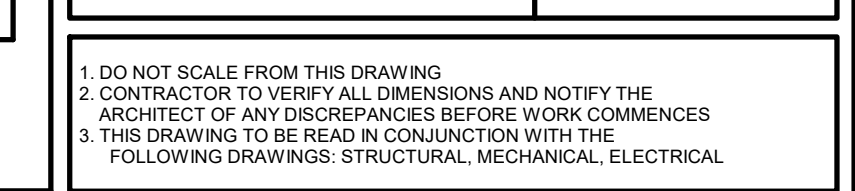
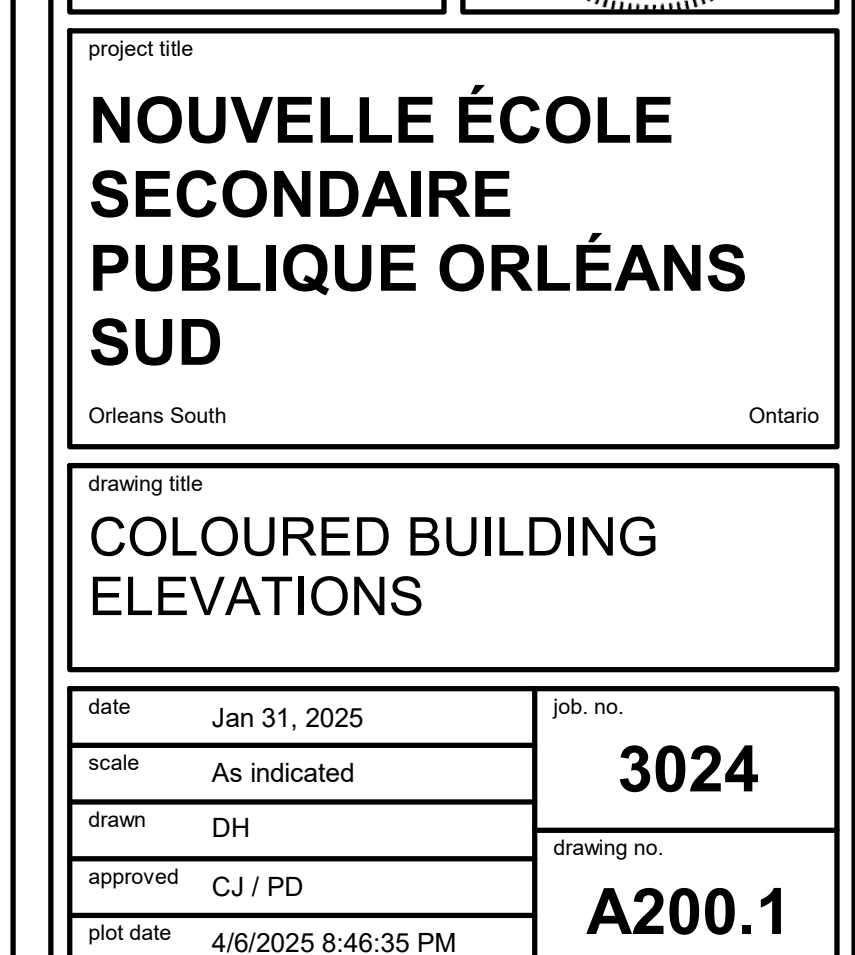
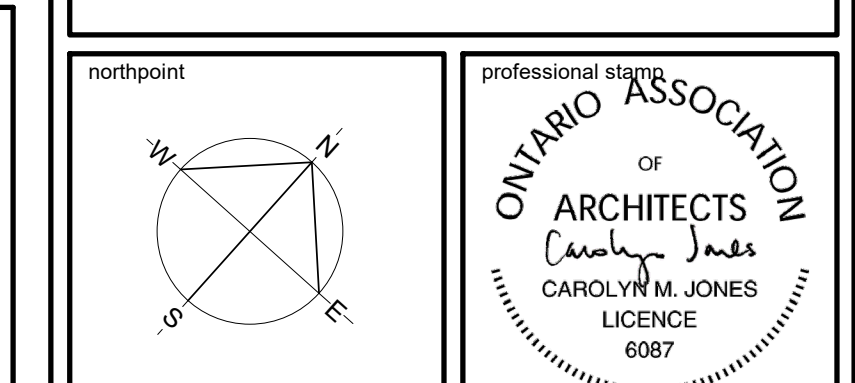
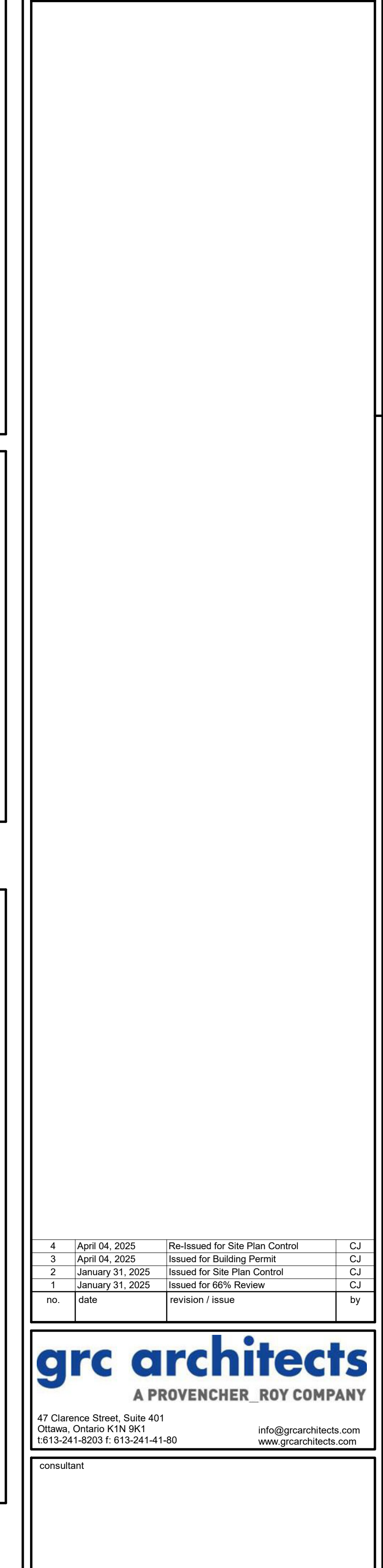
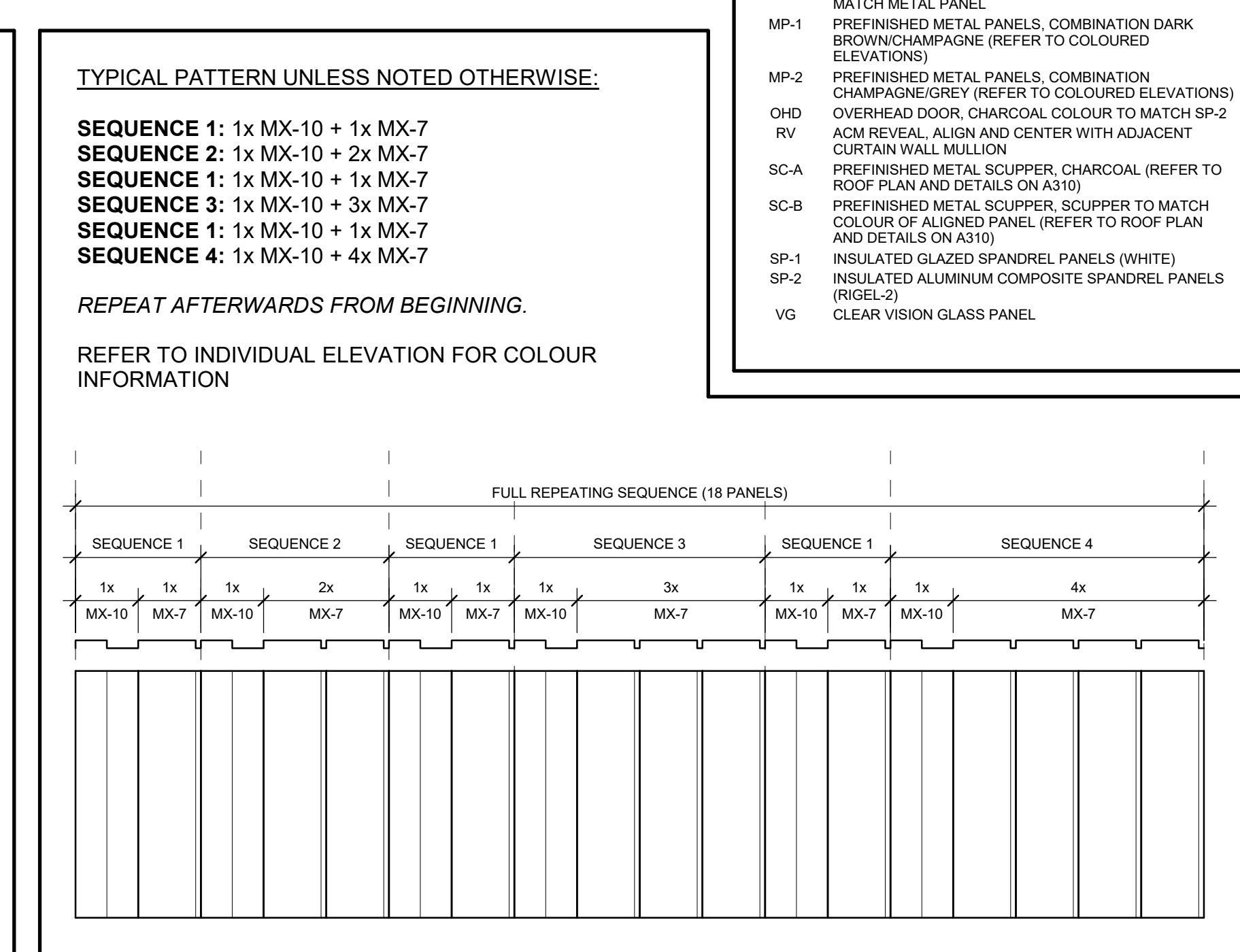
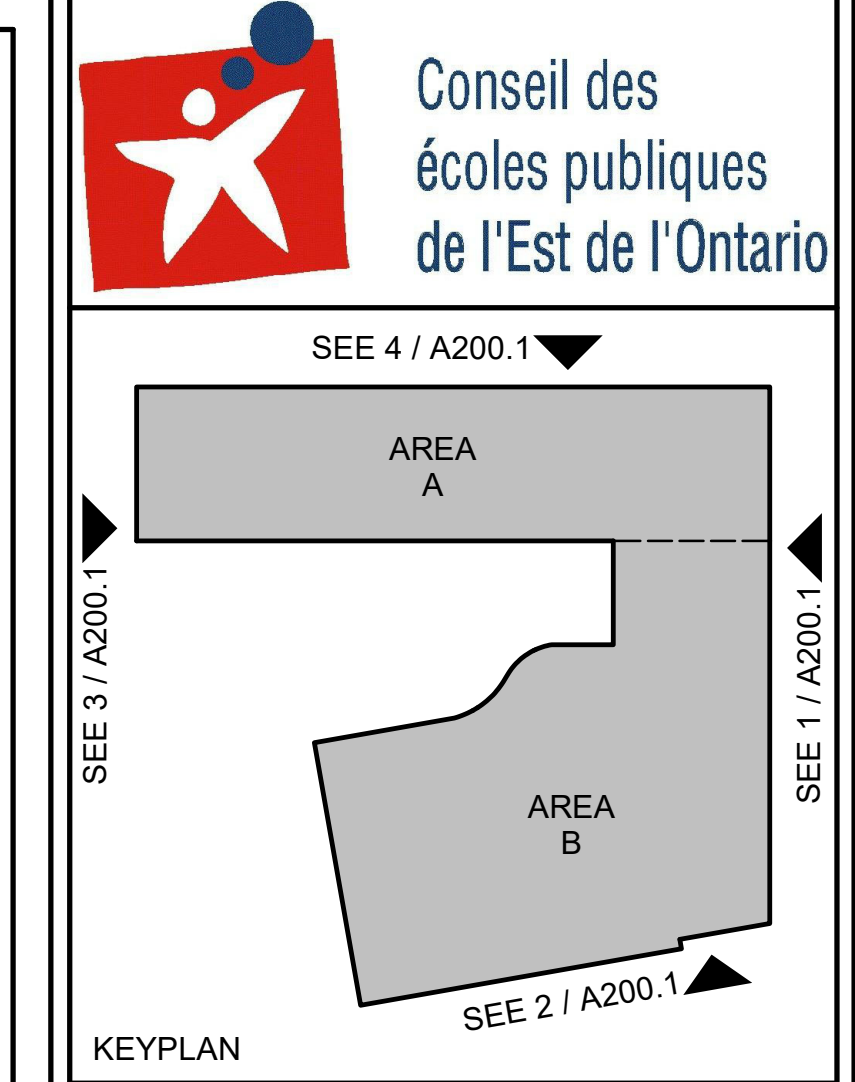
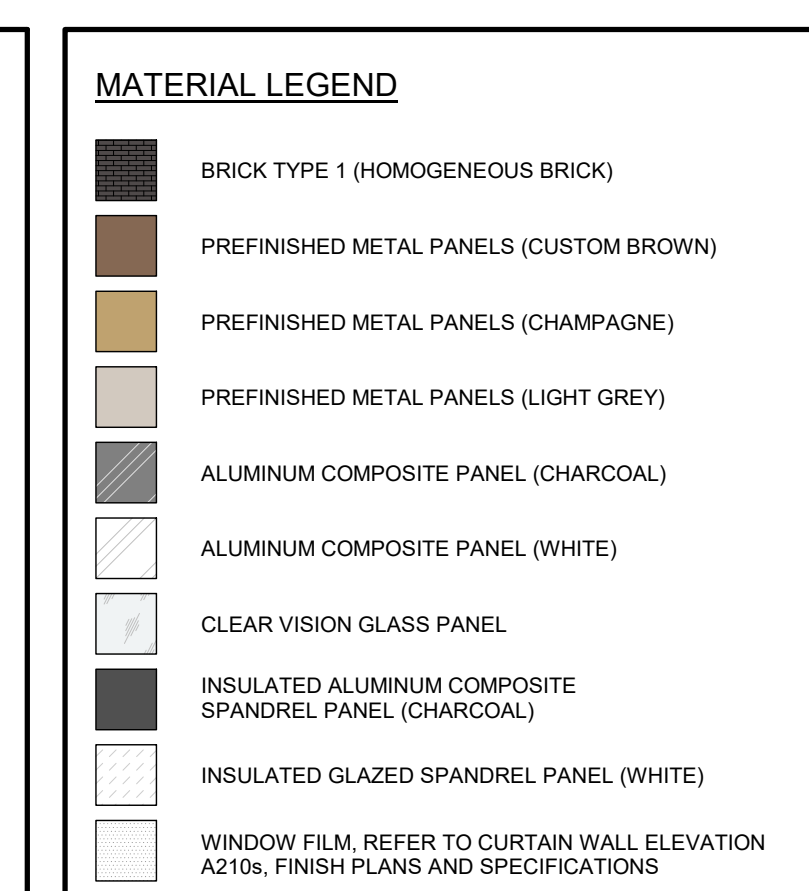


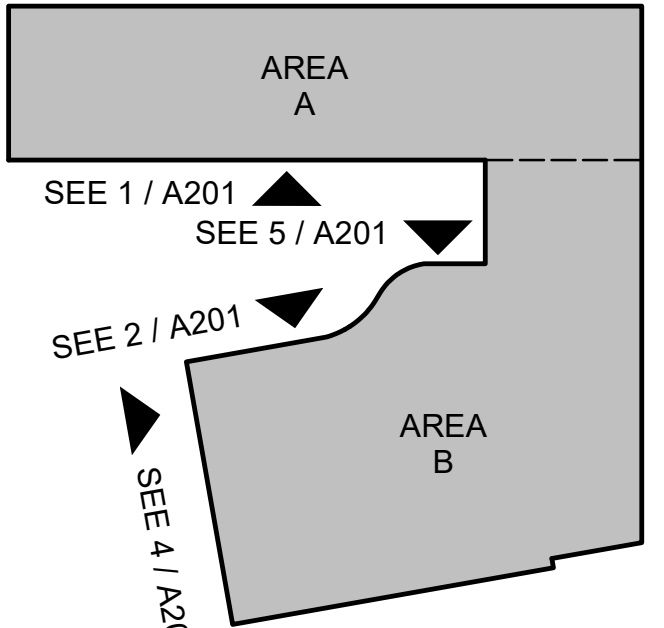
project title
**NOUVELLE ÉCOLE
SECONDAIRE
PUBLIQUE ORLÉANS
SUD**
Orléans South Ontario

drawing title
BUILDING ELEVATIONS

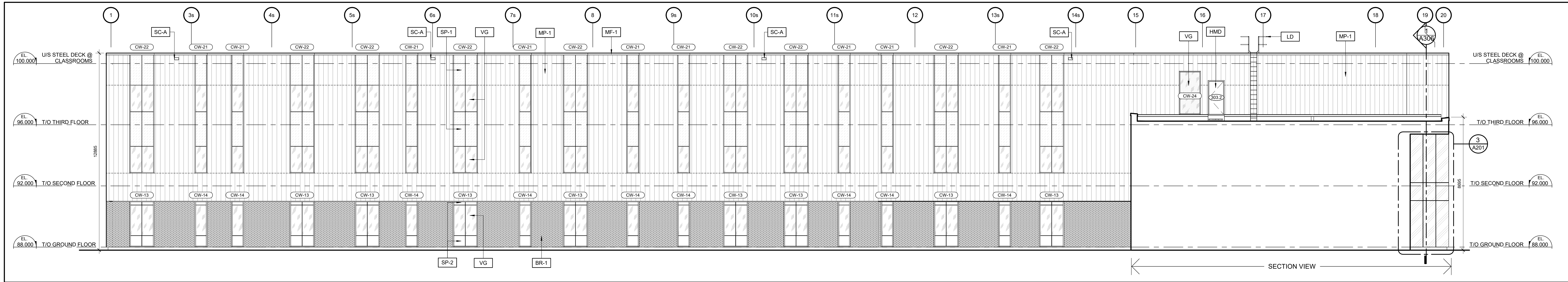
date	Jan 31, 2025	job no.	3024
scale	As indicated	drawing no.	A200
drawn	DH		
approved	CJ / PD		
plot date	4/6/2025 8:46:05 PM		

1: DO NOT SCALE FROM THIS DRAWING.
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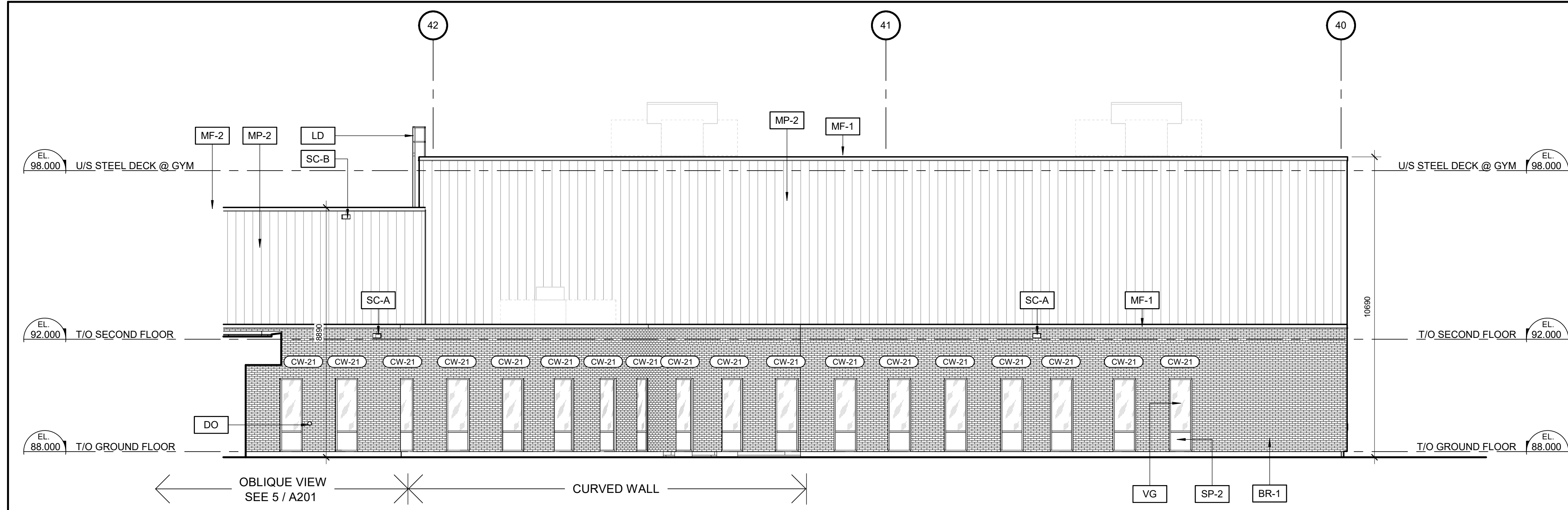


KEYPLAN



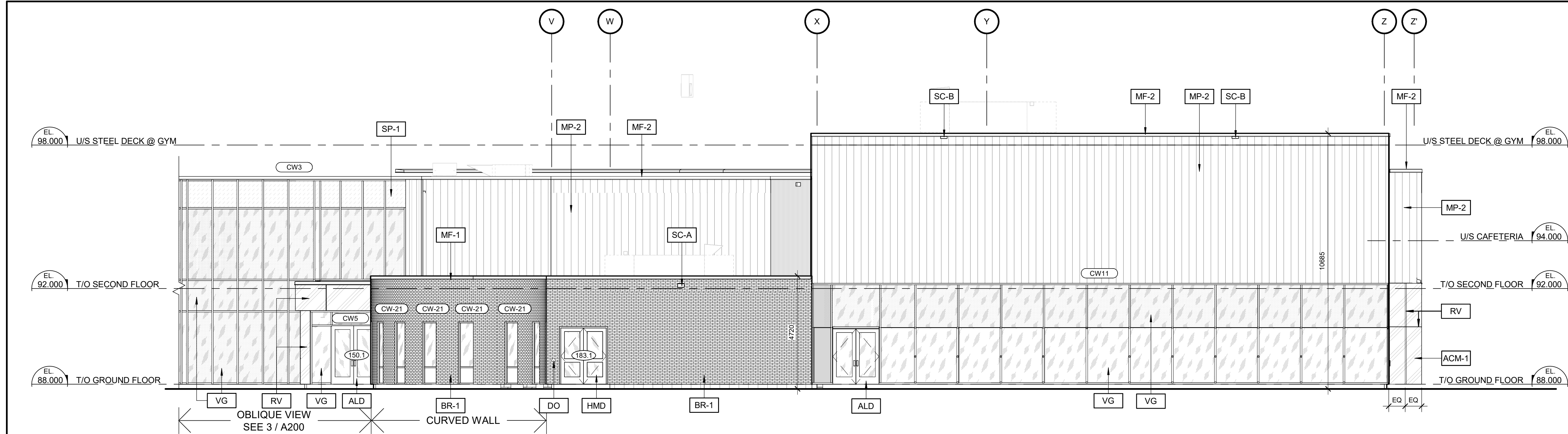
1 SOUTH ELEVATION

A201 1:100



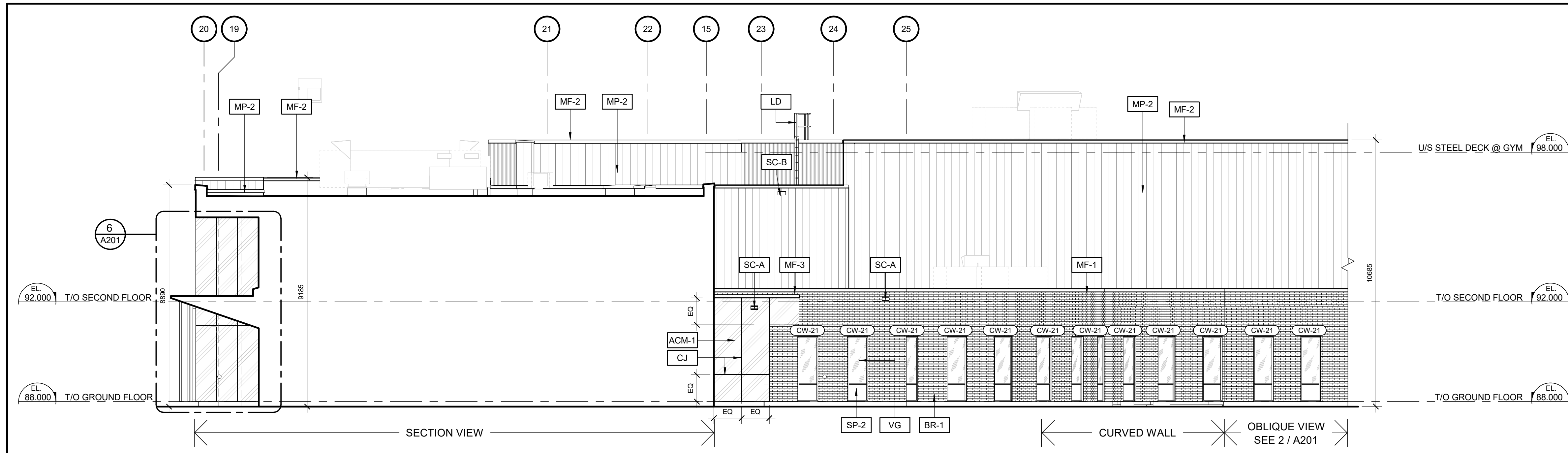
2 NORTH ELEVATION

A201 1:100



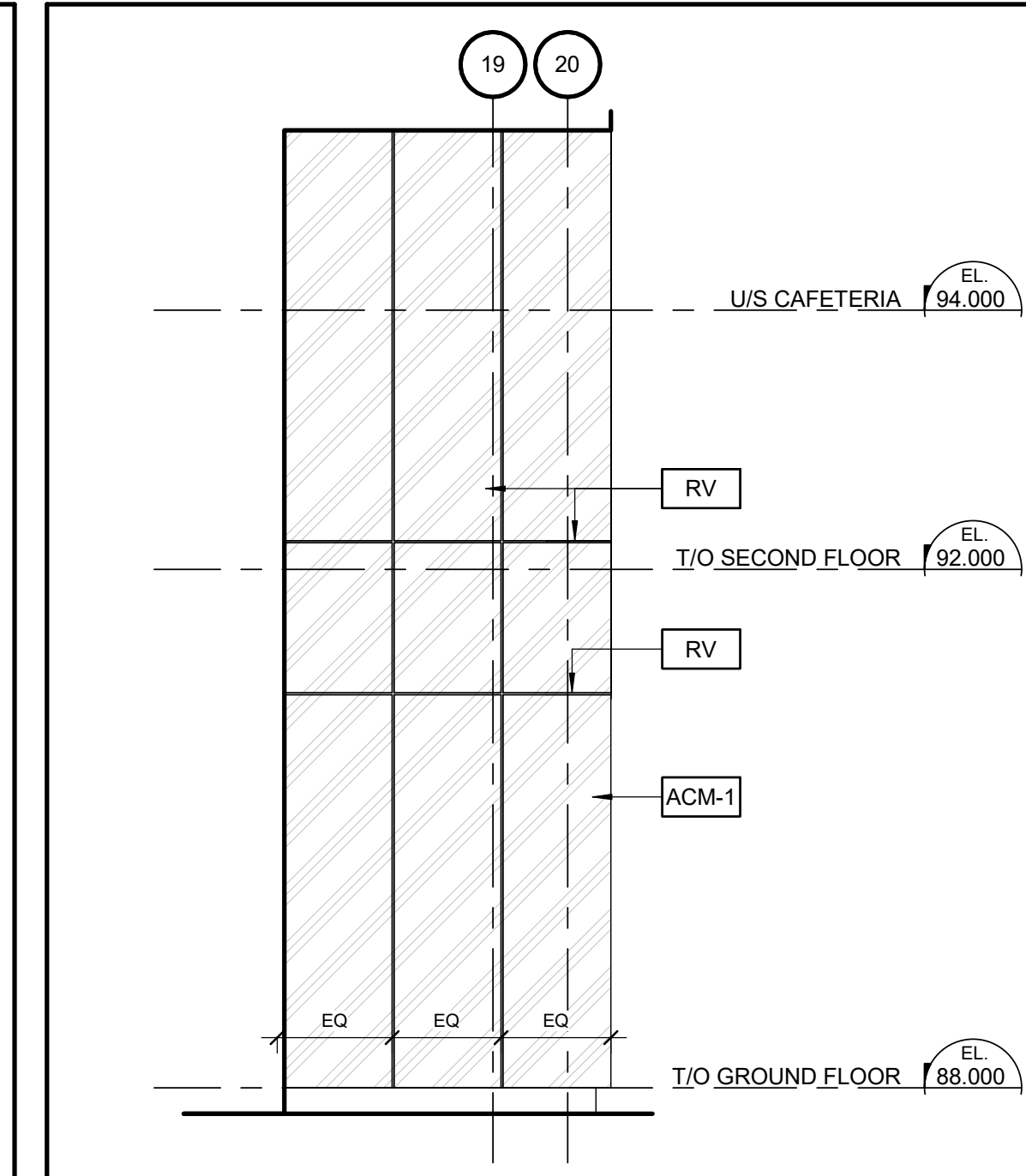
4 WEST ELEVATION

A201 1:100



5 NORTH ELEVATION

A201 1:100



3 SOUTH ELEVATION - ENLARGED DETAIL

A201 1:50

MATERIAL LEGEND

- BRICK TYPE 1 (HOMOGENEOUS BRICK)
- PREFINISHED METAL PANELS (MULTICOLOUR)
- ALUMINUM COMPOSITE PANEL (WHITE)
- ALUMINUM COMPOSITE PANEL (CHARCOAL)
- CLEAR VISION GLASS PANEL
- GLAZED SPANDREL PANEL (WHITE)
- WINDOW FILM, REFER TO CURTAIN WALL ELEVATION A215, FINISH PLANS AND SPECIFICATIONS

KEYNOTE LEGEND

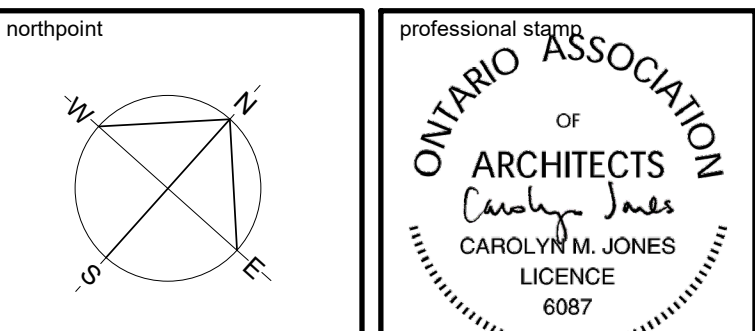
- ACM-1 ALUMINUM COMPOSITE PANEL (ALABASTER)
- ALD PREFINISHED ALUMINUM ENTRANCE DOOR, CLEAR ANODIZED
- BR-1 BRICK TYPE 1 (HOMOGENEOUS BRICK - BLACK DIAMOND VELOUR)
- CJ STEEL GLAZING CONTROL JOINT, ALIGN WITH ADJACENT CURTAIN WALL MULLION AS ILLUSTRATED
- DOOR OPERATOR
- HMD INSULATED HOLLOW METAL DOOR, CHARCOAL COLOUR TO MATCH SP-2
- LD ROOF ACCESS LADDER
- MF-1 PREFINISHED METAL CAP FLASHING, CHARCOAL TO MATCH METAL PANEL
- MF-2 PREFINISHED METAL CAP FLASHING, LIGHT GREY TO MATCH METAL PANEL
- MF-3 PREFINISHED METAL CAP FLASHING, WHITE TO MATCH ACM PANELS
- MP-1 PREFINISHED METAL PANELS, COMBINATION DARK BROWN/CHAMPAGNE (REFER TO COLOURED ELEVATIONS)
- MP-2 PREFINISHED METAL PANELS, COMBINATION CHAMPAGNE/GREY (REFER TO COLOURED ELEVATIONS)
- RV ACM REVEAL, ALIGN AND CENTER WITH ADJACENT CURTAIN WALL MULLION
- SC-A PREFINISHED METAL SCUPPER, CHARCOAL (REFER TO ROOF PLAN AND DETAILS ON A310)
- SC-B PREFINISHED METAL SCUPPER, SCUPPER TO MATCH COLOUR OF ADJACENT PANEL (REFER TO ROOF PLAN AND DETAILS ON A310)
- SP-1 INSULATED GLAZED SPANDREL PANELS (WHITE)
- SP-2 INSULATED ALUMINUM COMPOSITE SPANDREL PANELS (RIGEL-2)
- VG CLEAR VISION GLASS PANEL

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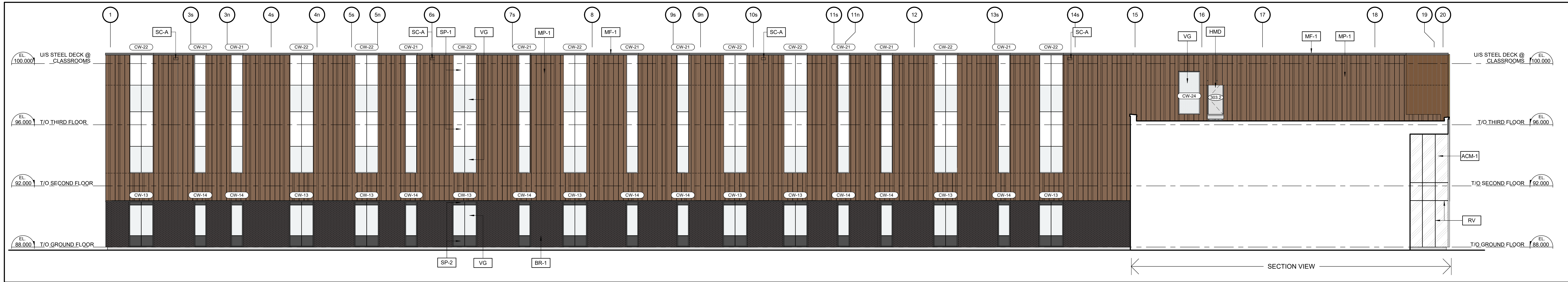
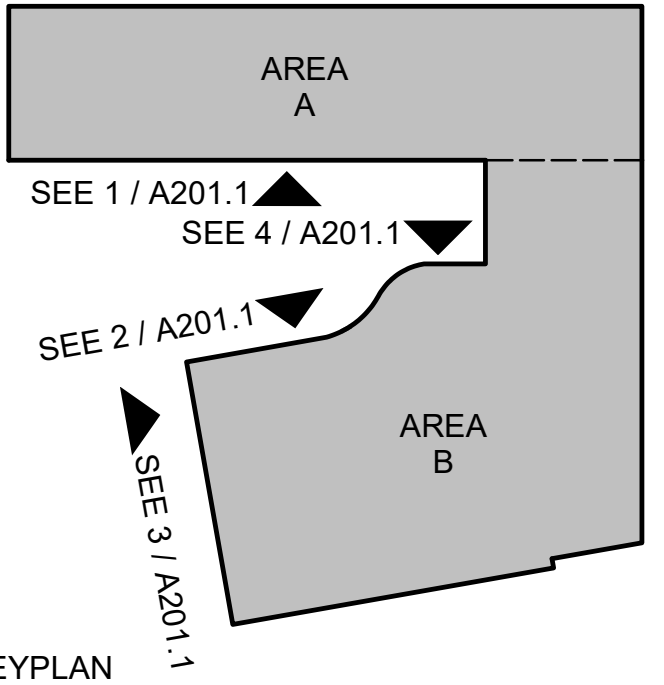


project title
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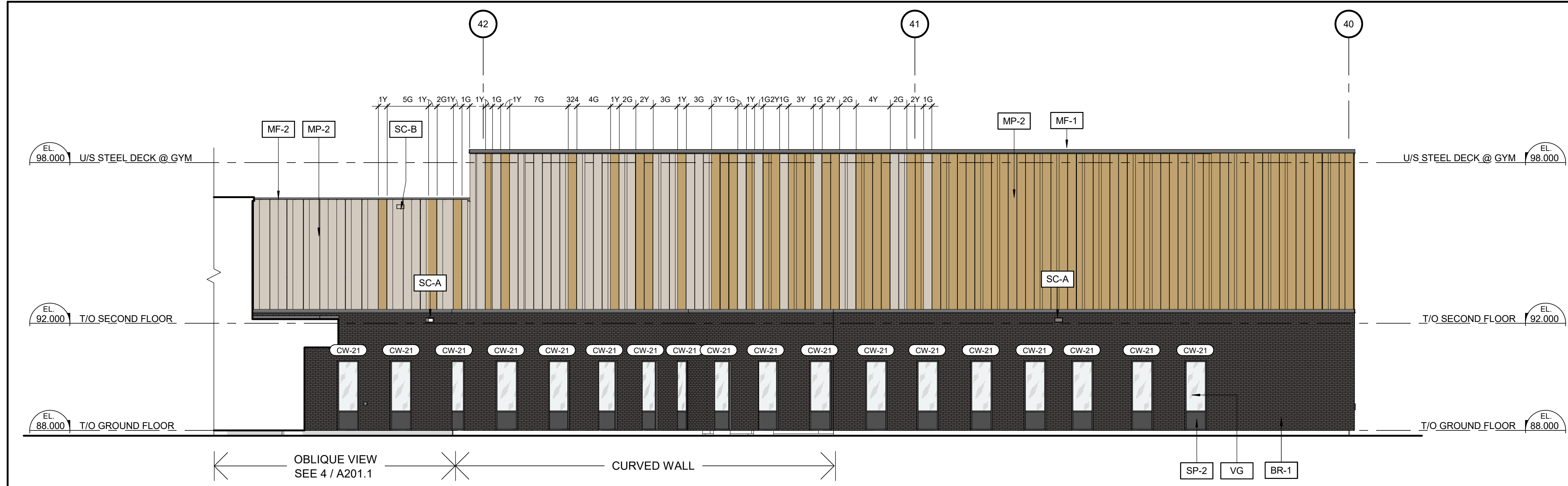
drawing title
BUILDING ELEVATIONS

date	Jan 31, 2025	job no.	3024
scale	As indicated	drawing no.	A201
drawn	DH		
approved	CJ / PD		
plot date	4/6/2025 8:46:50 PM		

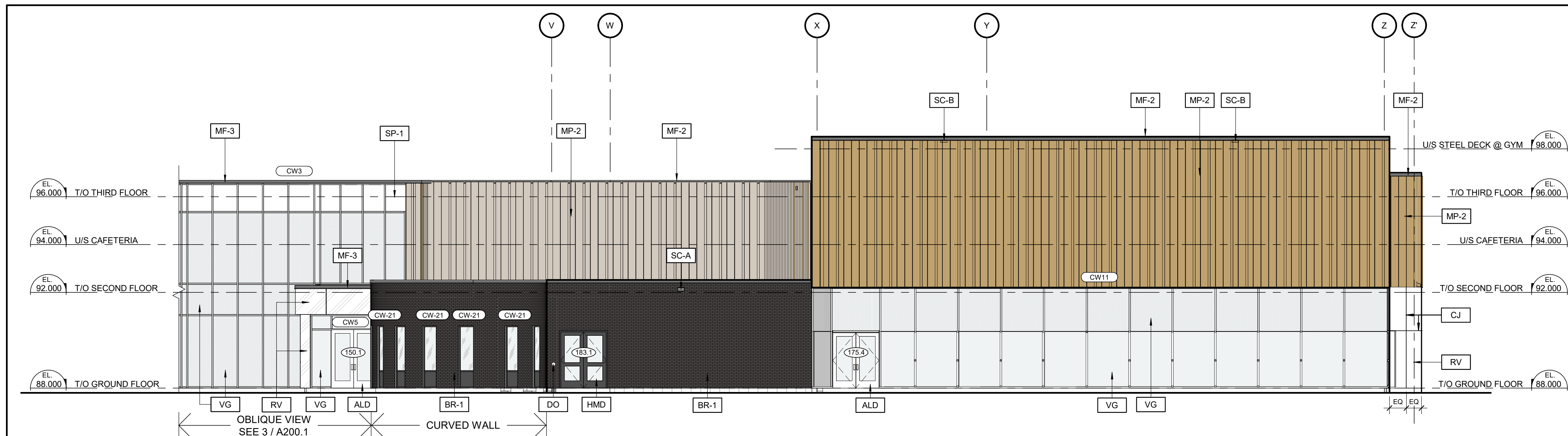
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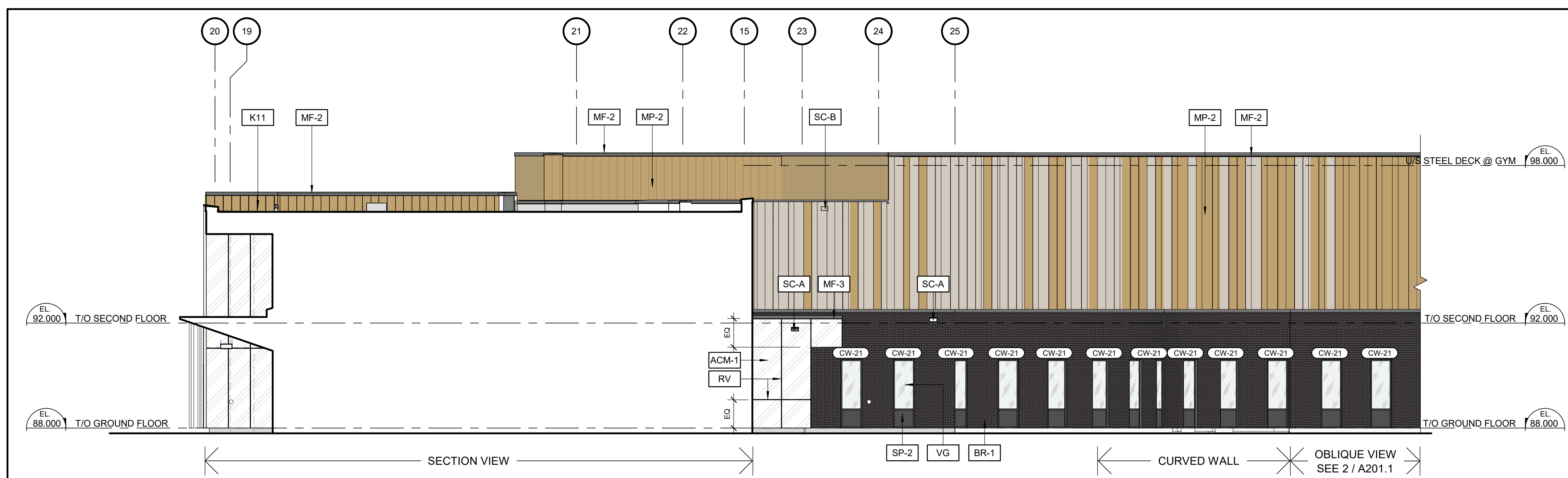
1 SOUTH ELEVATION



2 NORTH ELEVATION



3 WEST ELEVATION



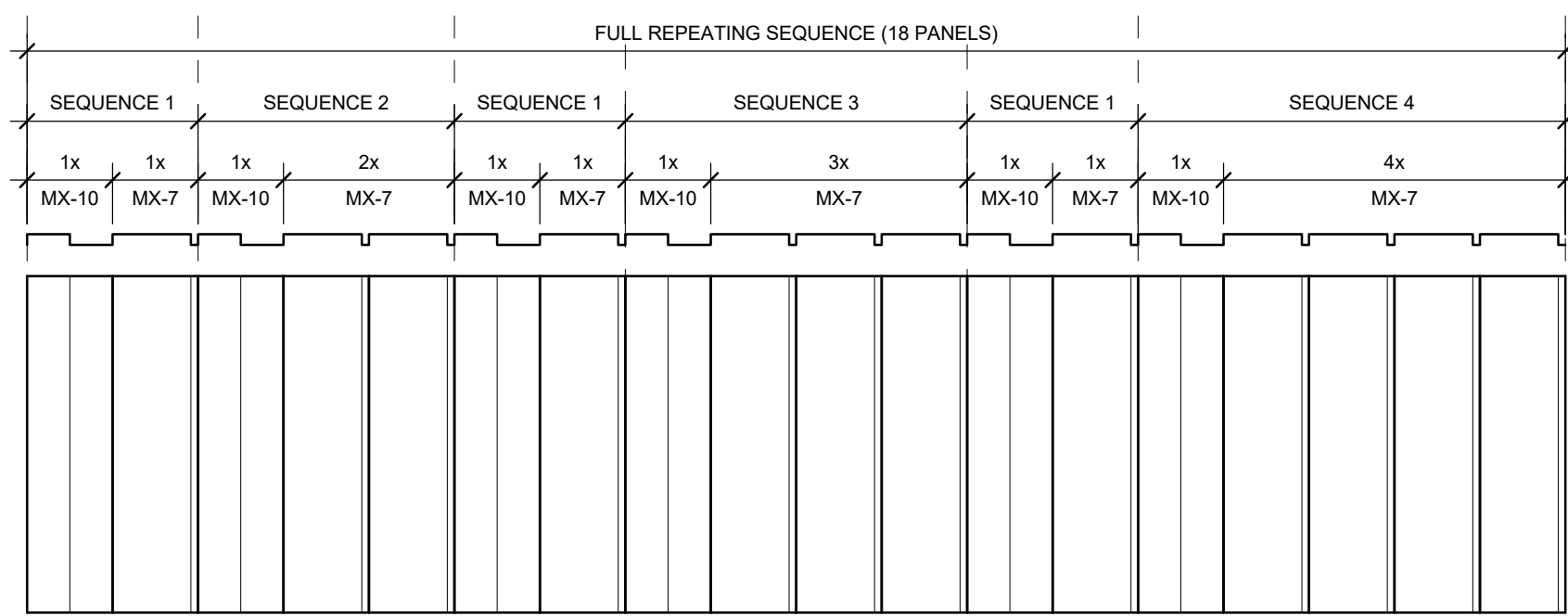
4 NORTH ELEVATION

TYPICAL PATTERN UNLESS NOTED OTHERWISE:

SEQUENCE 1: 1x MX-10 + 1x MX-7
SEQUENCE 2: 1x MX-10 + 2x MX-7
SEQUENCE 3: 1x MX-10 + 1x MX-7
SEQUENCE 4: 1x MX-10 + 3x MX-7
SEQUENCE 5: 1x MX-10 + 1x MX-7
SEQUENCE 6: 1x MX-10 + 4x MX-7

REPEAT AFTERWARDS FROM BEGINNING.

REFER TO INDIVIDUAL ELEVATION FOR COLOUR INFORMATION



MATERIAL LEGEND

- BRICK TYPE 1 (HOMOGENEOUS BRICK)
- PREFINISHED METAL PANELS (CUSTOM BROWN)
- PREFINISHED METAL PANELS (CHAMPAGNE)
- PREFINISHED METAL PANELS (LIGHT GREY)
- ALUMINUM COMPOSITE PANEL (CHARCOAL)
- ALUMINUM COMPOSITE PANEL (WHITE)
- CLEAR VISION GLASS PANEL
- INSULATED ALUMINUM COMPOSITE SPANDREL PANEL (CHARCOAL)
- INSULATED GLAZED SPANDREL PANEL (WHITE)
- WINDOW FILM. REFER TO CURTAIN WALL ELEVATION A210s. FINISH PLANS AND SPECIFICATIONS

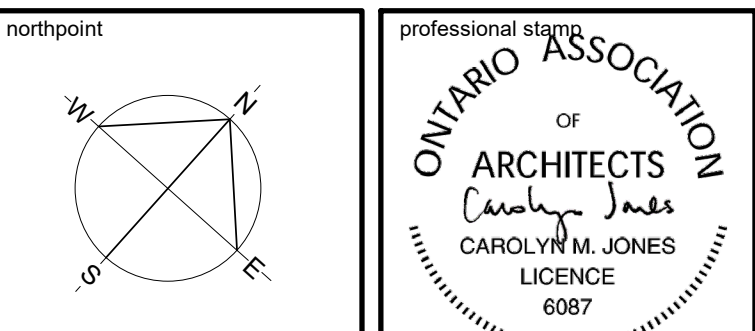
KEYNOTE LEGEND

- ACM-1 ALUMINUM COMPOSITE PANEL (ALABASTER)
- ALD PREFINISHED ALUMINUM ENTRANCE DOOR, CLEAR ANODIZED
- BR-1 BRICK TYPE 1 (HOMOGENEOUS BRICK - BLACK DIAMOND VELOUR)
- DO DOOR OPERATOR
- HMD INSULATED HOLLOW METAL DOOR, CHARCOAL COLOUR TO MATCH SP-2
- K11
- MF-1 PREFINISHED METAL CAP FLASHING, CHARCOAL TO MATCH METAL PANEL
- MF-2 PREFINISHED METAL CAP FLASHING, LIGHT GREY TO MATCH METAL PANEL
- MF-3 PREFINISHED METAL CAP FLASHING, WHITE TO MATCH ACM PANELS
- MP-1 PREFINISHED METAL PANELS, COMBINATION DARK BROWN/CHAMPAGNE (REFER TO COLOURED ELEVATIONS)
- MP-2 PREFINISHED METAL PANELS, COMBINATION CHAMPAGNE/WHITE (REFER TO COLOURED ELEVATIONS)
- RV ACM REVEAL, ALIGN AND CENTER WITH ADJACENT CURTAIN WALL MULLION
- SC-A PREFINISHED METAL SCUPPER, CHARCOAL (REFER TO ROOF PLAN AND DETAILS ON A310)
- SC-B PREFINISHED METAL SCUPPER, SCUPPER TO MATCH COLOUR OF ALIGNED PANEL (REFER TO ROOF PLAN AND DETAILS ON A310)
- SP-1 INSULATED GLAZED SPANDREL PANELS (WHITE)
- SP-2 INSULATED ALUMINUM COMPOSITE SPANDREL PANELS (RIBBED)
- VG CLEAR VISION GLASS PANEL

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project title
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SECONDAIRE
PUBLIQUE ORLÉANS
SUD**
Orléans South Ontario

drawing title
**COLOURED BUILDING
ELEVATIONS**

date	Jan 31, 2025	job. no.	3024
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drawn	DH	drawing no.	A201.1
approved	CJ / PD		
plot date	4/6/2025 8:47:04 PM		

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