

267 MARIER AVENUE

OTTAWA, ONTARIO

OWNER / CLIENT

ARCHITECTURAL

ENGINEERING



CENTRE DES SERVICES COMMUNAUTAIRES VANIER

290 RUE DUPUIS
OTTAWA, ONTARIO, K1L 1A2
amartel@cscvanier.com

[ACTION LAB]

ARCHITECTURE ACTION LAB

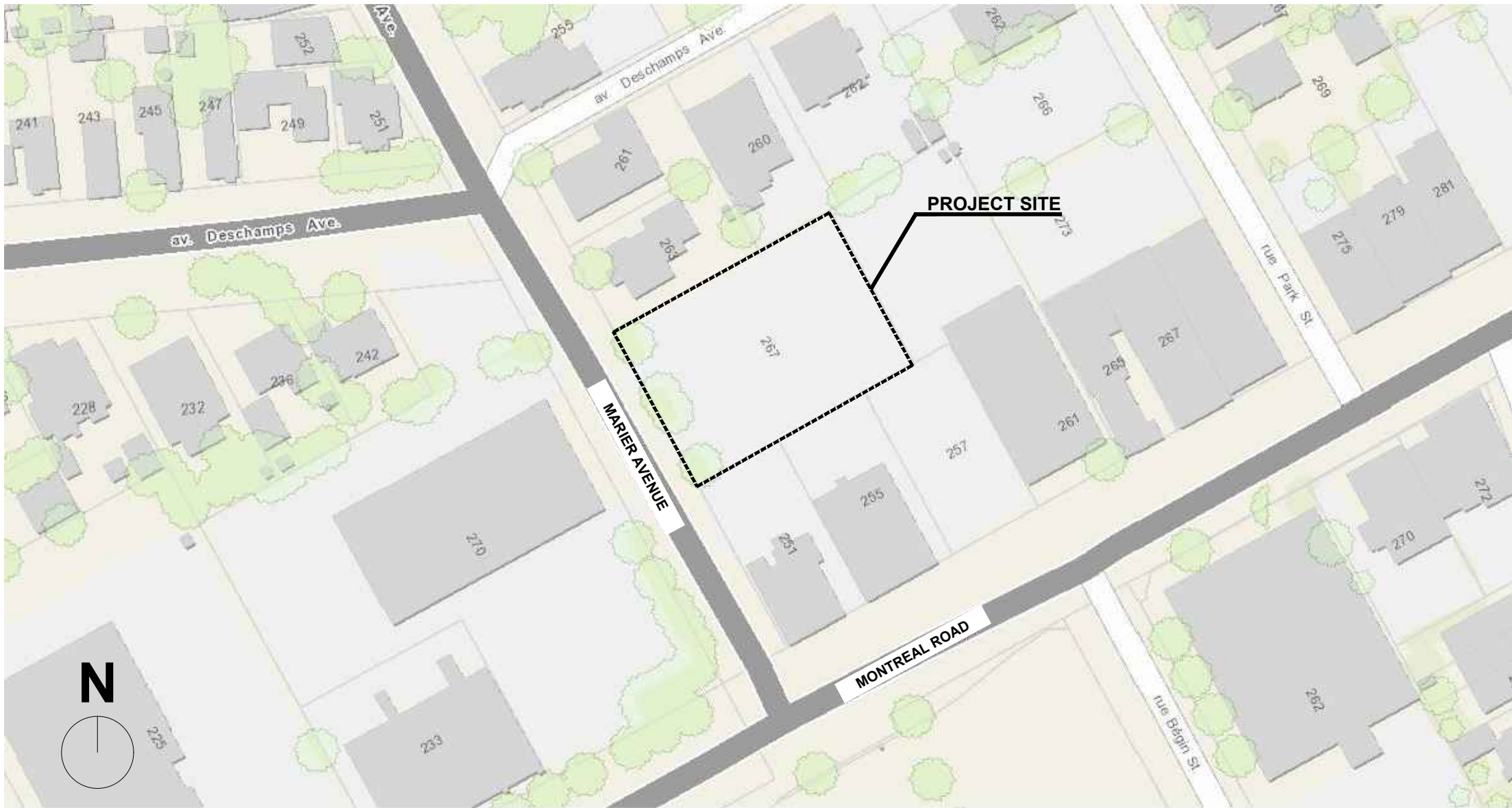
CARLETON UNIVERSITY
1125 COLONEL BY DRIVE,
ROOM 208, ARCHITECTURE BUILDING
OTTAWA, ONTARIO, K1S 5B6
shelby.hagerman@carleton.ca



SEASONS CONSULTANCY

1140 BANK STREET, UNIT 5
OTTAWA, ONTARIO, K1H 8A7
mnayef@seasonsconsultancy.com

LOCATION MAP



PROJECT INFORMATION

267 MARIER AVENUE, OTTAWA
PIN: 04232-0286
PART OF LOT 6 (JUNCTION GORE) & PART OF THE ROAD
ALLOWANCE BETWEEN LOT 5 & 6 (JUNCTION GORE)

TOTAL AREA: 1171.58 m² (12610.73 ft²) (0.12 ha)

ZONING
TM3

REQUIRED SETBACKS	
INTERIOR SIDE YARD	3m
REAR	No minimum
FRONT	2m

GENERAL NOTES

- DRAWINGS ARE NOT TO BE SCALED FOR DIMENSIONS.
- IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON-SITE AND REPORT ALL DISCREPANCIES TO THE ARCHITECT.
- ALL WORK SHALL COMPLY WITH THE ONTARIO BUILDING CODE AND THE REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION.
- READ ALL DRAWING IN CONJUNCTION WITH ALL OTHER ARCHITECTURAL AND ENGINEERING DRAWINGS AND SPECIFICATIONS.
- ALL ADJACENT SURFACES TO DEMOLISHED AREA TO BE PATCHED, REPAIRED, & MADE GOOD TO ACCEPT NEW FINISHES.

CONCRETE FOUNDATIONS

- ALL FOOTINGS TO BEAR ON SOUND AND UNDISTURBED NATIVE SOIL OR BEDROCK WITH AN ALLOWABLE BEARING VALUE OF 2000 psf. BEARING SURFACE TO BE APPROVED BY ENGINEER BEFORE PLACING CONCRETE.
- PROTECT SUB-GRADE FROM WATER AND FREEZING ADJACENT TO AND BELOW ALL FOOTINGS AT ALL TIMES DURING CONSTRUCTION.
- PROVIDE MINIMUM FROST COVER (FINISHED GRADE TO U/S FOOTING) FOR EXTERIOR FOOTINGS.
- DETAIL BEND, SUPPORT AND PLACE REINFORCING STEEL TO CONFORM WITH R.S.I.O. MANUAL OF STANDARD PRACTICE U/N.

WOOD FRAMING

- ALL TIMBER CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE 2024 ONTARIO BUILDING CODE, LATEST REVISIONS.
- EXTERIOR LUMBER TO BE PRESSURE TREATED (P.T.).
- ALL BEAMS REQUIRE RESTRAINT AGAINST LATERAL DISPLACEMENT AND ROTATION AT THE POINTS OF BEARING.
- FOR BUILT-UP BEAMS, IT IS ASSUMED THAT EACH PLY IS A SINGLE CONTINUOUS MEMBER, FASTENED TOGETHER SECURELY AT INTERVALS NOT EXCEEDING 4 TIMES THE DEPTH AND THAT EACH PLY IS EQUALLY LOADED.
- BUILT-UP RECTANGULAR COMPRESSION MEMBERS SHALL CONSIST OF INDIVIDUAL MEMBERS OF EQUAL LENGTH FASTENED TOGETHER USING NAILS, LAG SCREWS OR BOLTS.
- WHEN USED, NAILS SHALL PENETRATE THROUGH AT LEAST OF 3/4 OF THE THICKNESS OF THE LAST INDIVIDUAL PIECE. THE NAILS SHALL BE DRIVEN FROM EITHER FACE OF THE BUILT-UP MEMBER ALONG THE LENGTH

GENERAL NOTES

WOOD TRUSSES

- TRUSSES AND BRIDGING ARE TO BE DESIGNED IN ACCORDANCE WITH THE PROVISIONS OF THE ONTARIO BUILDING CODE, O-REG 332/12 (LATEST EDITION).
- TRUSS SHOP DRAWINGS SHALL BEAR THE STAMP OF A PROFESSIONAL ENGINEER LICENSED IN THE PROVINCE OF ONTARIO.
- SPECIFIC-PURPOSE CONNECTORS (HURRICANE CLIPS) ARE REQUIRED AT ALL TRUSS-TO-PLATE CONNECTIONS. TRUSS ENGINEER TO DESIGN AND SPECIFY CONNECTORS.

HANDRAIL

- AT LEAST ONE HANDRAIL MUST BE CONTINUOUS - OBC 9.8.7.2.
- HANDRAIL TO BE 34"-38" (865- 965 mm) HIGH - OBC 9.8.7.4.
- CLEARANCE 2" (50 mm) min. - OBC 9.8.7.5.

LANDING

- A LANDING SHALL BE PROVIDED AT THE TOP FOR ALL EXTERIOR STAIRS - OBC 9.8.6.2.

GUARD

- REQUIRED BETWEEN ADJACENT WALKING SURFACES WITH AN ELEVATION DIFFERENCE GREATER THAN 23'-5/8" (600 mm) - OBC 9.8.8.1.
- GUARD HEIGHT 2'-11 1/2" (900 mm) min. - OBC 9.8.8.3.
- EXTERIOR GUARD HEIGHT 3'-6" (1070 mm) min. FOR ELEVATION DIFFERENCE GREATER THAN 5'-11" (1800 mm) - OBC 9.8.8.3.(3).
- LOADING CRITERIA TO CONFORM TO OBC 4.1.5.14.
- STEEL GUARDS TO HAVE ENGINEER STAMPED SHOP DRAWINGS TO CONFIRM TO OBC 4.1.5.14. AND TO BE PROVIDED TO BUILDING INSPECTOR AT BACKFILL INSPECTION STAGE.
- CLEAR SPACING BETWEEN BALUSTERS 4" (100 mm) max. - OBC 9.8.8.5.
- NO CLIMBABLE ELEMENTS BETWEEN 4" & 36" A.F.F. - OBC 9.8.8.6.

DEMOLITION NOTES

- CONTRACTOR TO VERIFY ALL CONDITIONS ON SITE TO DETERMINE COMPLETE SCOPE OF WORK (COORDINATE WITH EXISTING SITE SURVEY & ALL OTHER DWG.'S)
- CONTRACTOR TO SECURE THE WORK SITE DURING DEMO & CONSTRUCTION / HOARD OFF THE WORK AREA TO PREVENT ACCESS FROM ANYONE NOT ENGAGED IN THE WORK OF THIS DEMOLITION / CONSTRUCTION SCOPE
- DEMOLITION INCLUDES PARTIAL OR ALL OF THE REMOVAL, DISPOSAL, RECYCLING OF ITEMS INDICATED
- ALL DISTURBED AREAS & HOLES CREATED BY EXCAVATION DURING DEMOLITION TO BE BACKFILLED TO FINISHED GRADE.
- MAKE GOOD ALL DISTURBED SURFACES / ADJACENT SYSTEMS ARE DAMAGED THAT ARE TO STAY, PROVIDE CLEAN TRANSITIONS TYP.

DRAWING LIST

ARCHITECTURAL
A-0.1 COVER PAGE GENERAL NOTES
SP-1 SITE PLAN
A-1.1 FOUNDATION PLAN
A-1.2 DECK PLAN
A-1.3 GROUND FLOOR PLAN
A-2.1 ELEVATIONS
A-2.2 ELEVATIONS
A-2.3 ELEVATIONS
A-3.1 SECTIONS

GENERAL NOTES

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- DRAWING VIEW FACTOR NOT TO EXCEED NOTED SCALE.

01	APR. XX, 2025	ISSUED FOR PERMIT
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No.	DATE	DESCRIPTION
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PROJECT NORTH:

[ACTION LAB]

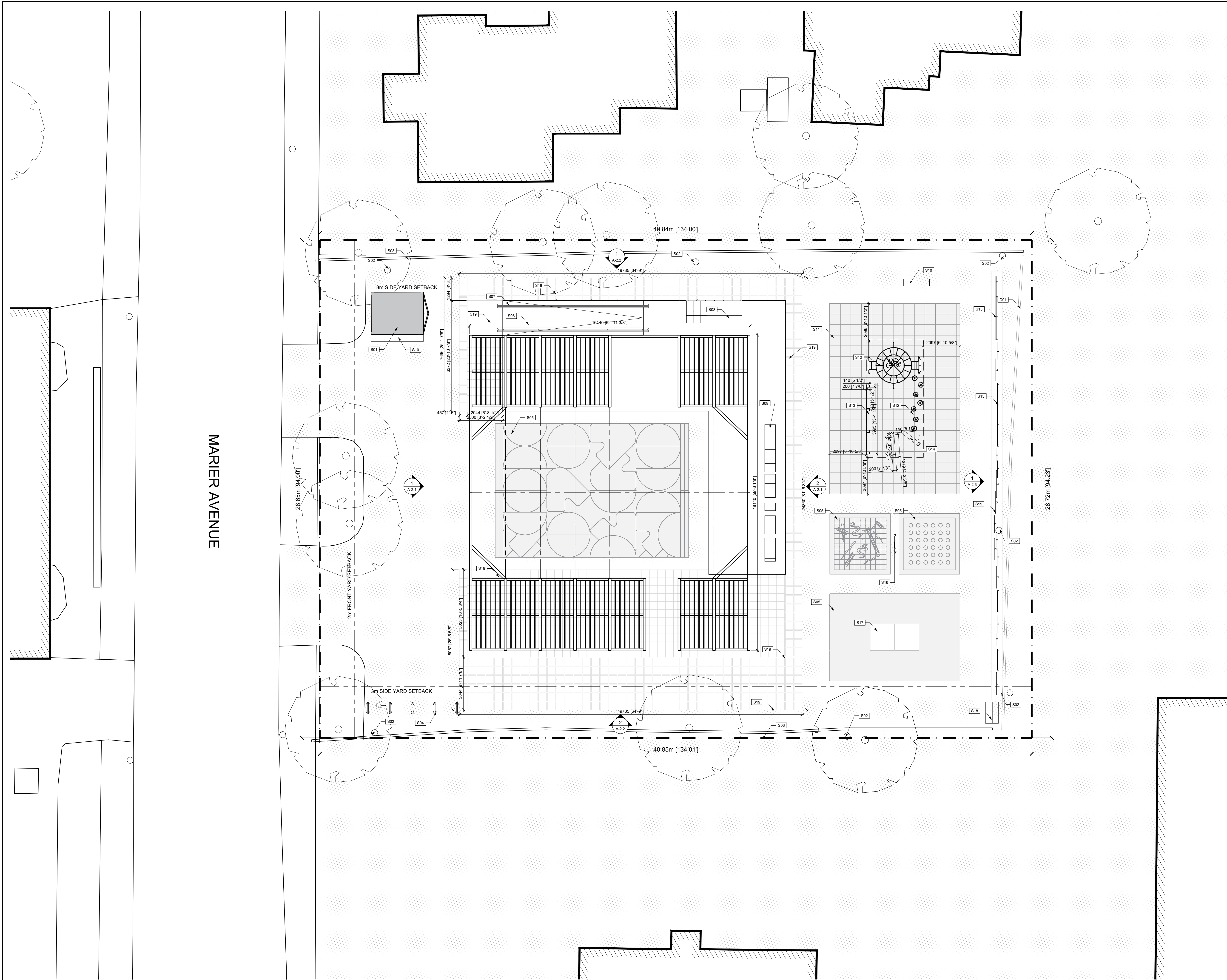
CARLETON UNIVERSITY
1125 COLONEL BY DRIVE,
ROOM 208, ARCHITECTURE BUILDING
OTTAWA, ONTARIO, K1S 5B6

PROJECT:
VANIER HUB
267 MARIER AVENUE
OTTAWA, ON K1L 5P7

DRAWING TITLE:

COVER

DATE:	2025/04/XX	DRAWING No:	A-0.1
SCALE:			
DRAWN BY:	SH		
JOB No:	25-100		



MARIER AVENUE

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LEGEND

LINE/ HATCH IDENTIFICATION LEGEND

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- EXISTING TO BE DEMOLISHED / REMOVED
- EXISTING SURFACE TO BE DEMOLISHED / REMOVED
- EXISTING ASPHALT SURFACE TO REMAIN
- EXISTING ASPHALT SURFACE TO BE PAINTED
- PROPERTY LINE
- SETBACKS (ZONING)

MATERIAL SCHEDULE

- PT PRESSURE TREATED WOOD STAINED
- MP MARINE GRADE PLYWOOD STAINED
- DE DOUGLAS FIR DECKING
- GS GALVANIZED STEEL CABLE
- CP CONCRETE PAVER

DEMO KEYNOTES

- D01 REMOVE EXISTING W-BEAM BARRIER AND POSTS. PATCH AND MAKE GOOD ALL SURFACES
- D02 REMOVE EXISTING ASPHALT SURFACING AND REMOVE 12" MATERIAL

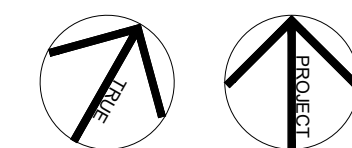
SITE PLAN KEYNOTES

- S01 EXISTING 10' SHIPPING CONTAINER RELOCATED FOR SITE STORAGE
- S02 EXISTING POLE
- S03 EXISTING W-BEAM BARRIER AND POSTS TO REMAIN. REVIEW CONDITION ON SITE TO ASSURE IT CAN REMAIN AND BE USED AS IS. PRIME AND PAINT
- S04 NEW BICYCLE RACKS INSTALLED ONTO EXISTING ASPHALT SURFACE
- S05 NEW MURAL PAINTED ONTO EXISTING ASPHALT SURFACING
- S06 1:25 RAMP TO ACCESS ELEVATED DECK THAT COMPLIES WITH O. Reg 163/24 OBC 2024 3.8.3.4.
- S07 NUVO IRON RAILING THAT COMPLIES WITH O. Reg 163/24 OBC 2024 3.8.3.4.
- S08 MARINE GRADE PLYWOOD STOOLS THAT ARE STORED SO THAT THEIR TOP SURFACES ARE FLUSH WITH THE NEW 1-5/8" DOUGLAS FIR DECKING SURFACE.
- S09 MARINE GRADE PLYWOOD 'VANIER' SIGNAGE ANCHORED ONTO THE NEW 1-5/8" DOUGLAS FIR DECK SURFACE
- S10 NEW BENCHES INSTALLED ONTO EXISTING ASPHALT SURFACE
- S11 SHOCK TILE RUBBER SURFACING FOR PLAYGROUND EQUIPMENT THAT COMPLIES WITH THE CANADIAN STANDARDS ASSOCIATION CSA Z214
- S12 MANUFACTURED PLAYGROUND EQUIPMENT INSTALLED TO COMPLY WITH THE CSA Z214
- S13 BALANCE BEAM TO BE DESIGNED, MANUFACTURED AND INSTALLED IN COMPLIANCE WITH THE CSA Z214
- S14 FRAMES TO BE DESIGNED, MANUFACTURED AND INSTALLED IN COMPLIANCE WITH THE CSA Z214
- S15 NEW FENCE CONSISTING OF CNC MILLED AND STAINED MARINE GRADE PLYWOOD PANELS FIXED TO POSTS THAT ARE CAST INTO NEW CONCRETE SLAB (SEE A-2.3 FOR ELEVATION OF FENCE DESIGN).
- S16 MARINE GRADE PLYWOOD ACTIVITY PANEL FIXED TO POSTS THAT ARE CAST INTO THE EXISTING ASPHALT SURFACE. PATCH AND MAKE GOOD SURFACE
- S17 OUTDOOR PING PONG TABLE MADE FROM MARINE GRADE PLYWOOD
- S18 OUTDOOR BEAN BAG TOSS MADE FROM MARINE GRADE PLYWOOD
- S19 NEW CONCRETE PAVERS INSTALLED TO MATCH EXISTING GRADE

01 APR. XX, 2025 ISSUED FOR PERMIT

No. DATE DESCRIPTION

PROJECT NORTH:



[ACTION LAB]

CARLETON UNIVERSITY
1125 COLONEL BY DRIVE
ROOM 208, ARCHITECTURE BUILDING
OTTAWA, ONTARIO, K1S 5B6

PROJECT:
VANIER HUB
267 MARIER AVENUE
OTTAWA, ON K1L 5P7

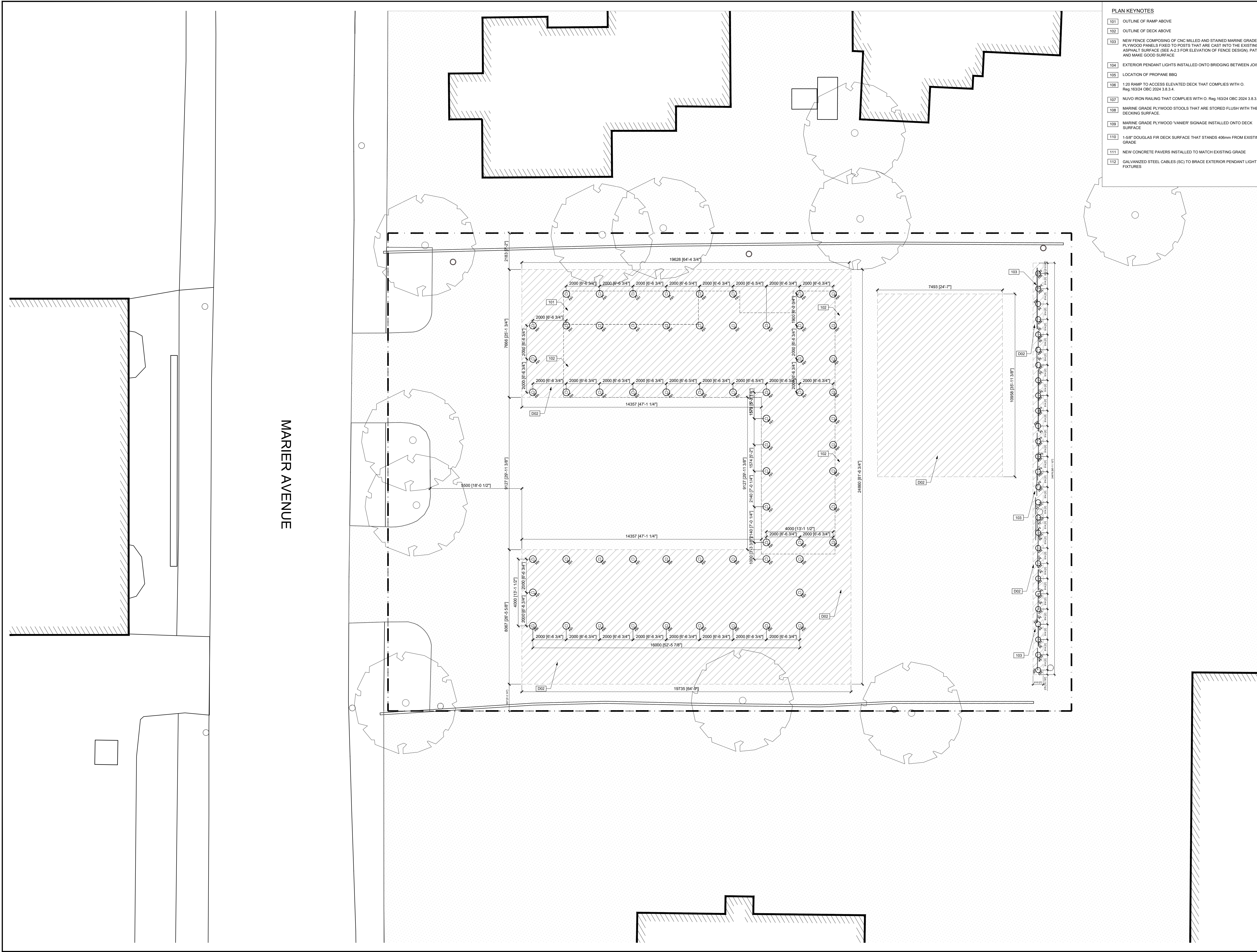
DRAWING TITLE:

SITE PLAN

DATE: 2025/04/XX
SCALE: 1:100
DRAWN BY: SH
JOB No: 25-100

DRAWING No:

SP-01



PLAN KEYNOTES

- 101 OUTLINE OF RAMP ABOVE
- 102 OUTLINE OF DECK ABOVE
- 103 NEW FENCE COMPOSING OF CNC MILLED AND STAINED MARINE GRADE PLYWOOD PANELS FIXED TO POSTS THAT ARE CAST INTO THE EXISTING ASPHALT SURFACE (SEE A-2.3 FOR ELEVATION OF FENCE DESIGN). PATCH AND MAKE GOOD SURFACE
- 104 EXTERIOR PENDANT LIGHTS INSTALLED ONTO BRIDGING BETWEEN JOISTS
- 105 LOCATION OF PROPANE BBQ
- 106 1:20 RAMP TO ACCESS ELEVATED DECK THAT COMPLIES WITH O. Reg. 163/24 OBC 2024 3.8.3.4.
- 107 NUVO IRON RAILING THAT COMPLIES WITH O. Reg. 163/24 OBC 2024 3.8.3.4.
- 108 MARINE GRADE PLYWOOD STOOLS THAT ARE STORED FLUSH WITH THE DECKING SURFACE.
- 109 MARINE GRADE PLYWOOD 'VANIER' SIGNAGE INSTALLED ONTO DECK SURFACE
- 110 1-6/8" DOUGLAS FIR DECK SURFACE THAT STANDS 406mm FROM EXISTING GRADE
- 111 NEW CONCRETE PAVERS INSTALLED TO MATCH EXISTING GRADE
- 112 GALVANIZED STEEL CABLES (SC) TO BRACE EXTERIOR PENDANT LIGHT FIXTURES

GENERAL NOTES

- DO NOT SCALE DRAWINGS.
- THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ALL DISCREPANCIES TO THE LEAD DESIGNER AND ENGINEER.
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- DRAWING VIEW FACTOR NOT TO EXCEED NOTED SCALE.

FRAMING LEGEND

- GENERAL NOTES
1. EXTERIOR LUMBER TO BE PRESSURE TREATED (P.T.)

FOUNDATIONS

- FD1 16" DIAMETER CONCRETE FOOTING; 6'-0" DEEP W/ 6-45 REBAR SPACED EQUALLY APART WITH ATTACHED MPB66Z
- FD2 CONCRETE FOOTING 12"W 6'D
- FD3 6" THICK CONTINUOUS CONCRETE BASE SUPPORTED BY FD2 FOOTINGS SPACED @ 36" O.C. USE FPBB44 TO ATTACH DECORATIVE P2 FENCE POSTS TO E-Z BASE WITH (8) #9 X1 1/2" OR (8) #10 1 1/2" STRONG-DRIVE SD CONNECTOR SCREWS. INSTALL ON CONCRETE WITH (4) 1/2" DIAMETER ANCHORS.

POST

- P1 (1) 6x6 PT
- P2 (1) 4x4 PT

FRAME

- F1 (4) 2x10 LAMINATED FASTENED TO P1 POSTS WITH HUC210-4x END CONNECTOR. FACE FASTENER: (14) 0.148 X 3 NAIL (10d COMMON) JOIST FASTENER: (14) 0.148 X 3 NAIL (10d COMMON)
- F2 (1) 4x4 BRIDGING BETWEEN JF JOISTS WITH LUS44Z END CONNECTOR
- F3 (3) 2x8 LATERAL TRUSS BRACING

BEAMS

- CB1 (3) 2x10 CROSS BEAM HUNG ONTO FRAME WITH HUC28-2 END CONNECTOR. FACE FASTENER: (10) 0.148 X 3 NAIL (10d COMMON). JOIST FASTENER: (4) 0.148 X 3 NAIL (10d COMMON)
- B1 (1) 2x8 BEAMS USED FOR DECK STRUCTURE ATTACHED TO POST IN SADDLE BRACKET ON FOUNDATION

JOISTS

- JD (1) 2x8 JOISTS @ 16" o.c. WITH BRIDGING EVERY 6'
- JF (1) 2x6 JOISTS @ 12" o.c. ATTACHED TO CROSS BEAMS CB1 WITH LRU26Z END CONNECTOR FACE FASTENER: (10) 0.148 X 3 NAIL (10d COMMON). JOIST FASTENER: (4) 0.148 X 3 NAIL (10d COMMON)

TRUSSES

- T1 TRUSS FRAME: TOP CHORD 6x12, BOTTOM CHORD 6x10, WEB MEMBERS 6X6

STEEL CABLE

- SC GALVANIZED STEEL CABLES

LEGEND

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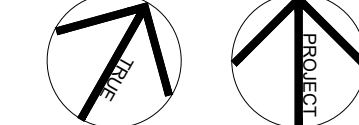
MATERIAL SCHEDULE

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- GS GALVANIZED STEEL CABLE
- CP CONCRETE PAVER

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No. DATE DESCRIPTION

PROJECT NORTH:



[ACTION LAB]

CARLETON UNIVERSITY
1125 COLONEL BY DRIVE
ROOM 208, ARCHITECTURE BUILDING
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PROJECT:
VANIER HUB
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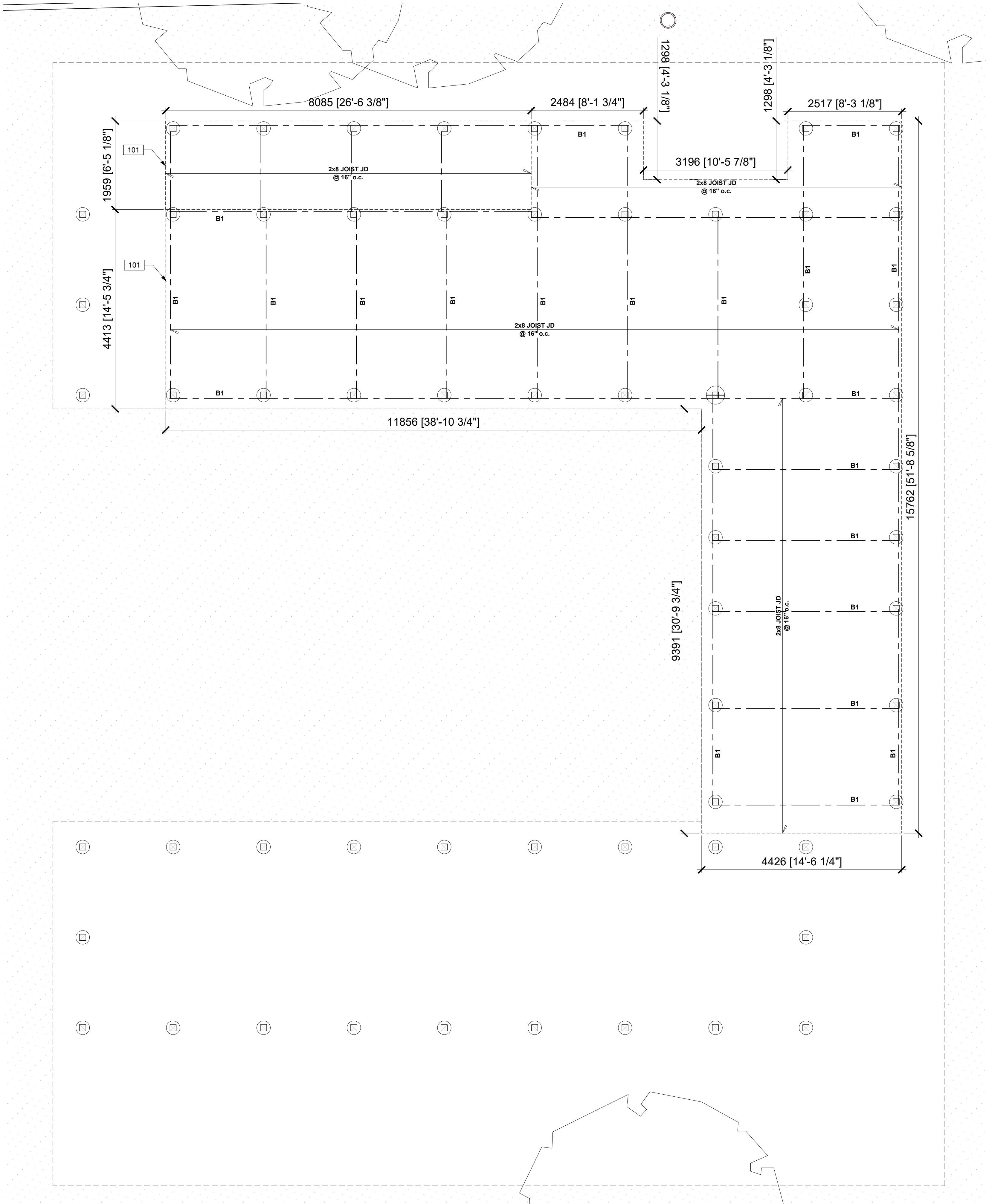
DRAWING TITLE:

FOUNDATION PLAN

DATE: 2025/04/XX
SCALE: 1:100
DRAWN BY: SH
JOB No: 25-100

DRAWING No:

A-1.1



PLAN KEYNOTES

- 101 OUTLINE OF RAMP ABOVE
- 102 OUTLINE OF DECK ABOVE
- 103 NEW FENCE COMPOSING OF CNC MILLED AND STAINED MARINE GRADE PLYWOOD PANELS FIXED TO POSTS THAT ARE CAST INTO THE EXISTING ASPHALT SURFACE (SEE A-2.3 FOR ELEVATION OF FENCE DESIGN). PATCH AND MAKE GOOD SURFACE
- 104 EXTERIOR PENDANT LIGHTS INSTALLED ONTO BRIDGING BETWEEN JOISTS
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FRAMING LEGEND

- GENERAL NOTES
1. EXTERIOR LUMBER TO BE PRESSURE TREATED (P.T.)

FOUNDATIONS

- FD1 16" DIAMETER CONCRETE FOOTING; 6'-0" DEEP W/ 6-45 REBAR SPACED EQUALLY APART WITH ATTACHED MPB66Z
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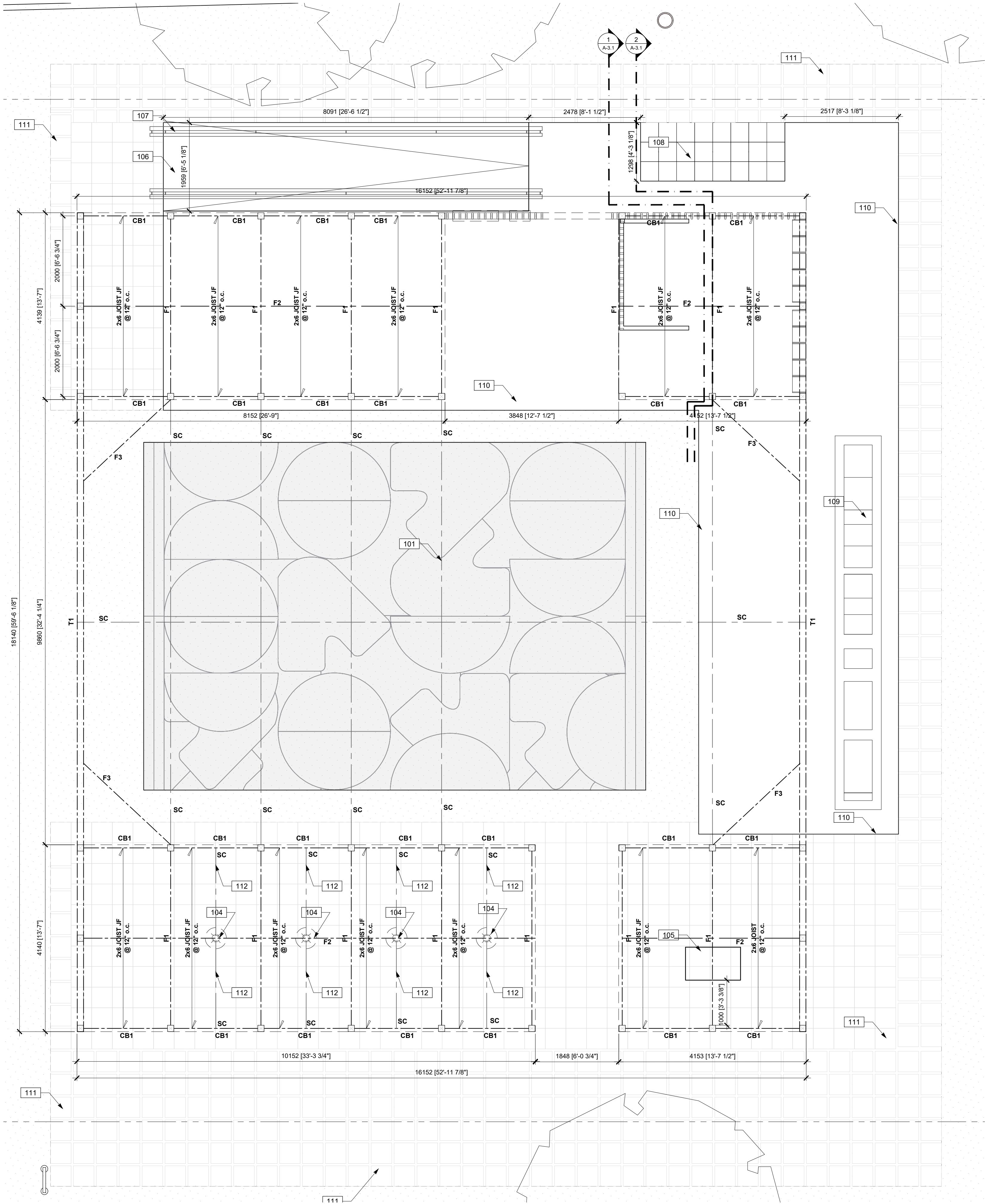
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CARLETON UNIVERSITY
1125 COLONEL BY DRIVE
ROOM 208, ARCHITECTURE BUILDING
OTTAWA, ONTARIO, K1S 5B6

PROJECT:
VANIER HUB
267 MARIER AVENUE
OTTAWA, ON K1L 5P7

DRAWING TITLE:
DECK PLAN

DATE:	2025/04/XX	DRAWING No:
SCALE:	1:50	
DRAWN BY:	SH	
JOB No:	25-100	



PLAN KEYNOTES

- 101 OUTLINE OF RAMP ABOVE
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FRAMING LEGEND

GENERAL NOTES

1. EXTERIOR LUMBER TO BE PRESSURE TREATED (P.T.)

FOUNDATIONS

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- P2 (1) 4x4 PT

FRAME

- F1 (4) 2x10 LAMINATED FASTENED TO P1 POSTS WITH HUC210-4x END CONNECTOR. FACE FASTENER: (14) 0.148 X 3 NAIL (10d COMMON) JOIST FASTENER (14) 0.148 X 3 NAIL (10d COMMON)
- F2 (1) 4x4 BRIDGING BETWEEN JF JOISTS WITH LUS44Z END CONNECTOR
- F3 (3) 2x8 LATERAL TRUSS BRACING

BEAMS

- CB1 (3) 2x10 CROSS BEAM HUNG ONTO FRAME WITH HUC28-2 END CONNECTOR. FACE FASTENER: (10) 0.148 X 3 NAIL (10d COMMON). JOIST FASTENER: (4) 0.148 X 3 NAIL (10d COMMON)
- B1 (1) 2x8 BEAMS USED FOR DECK STRUCTURE ATTACHED TO POST IN SADDLE BRACKET ON FOUNDATION

JOISTS

- JD (1) 2x8 JOISTS @ 16" o.c. WITH BRIDGING EVERY 6'
- JF (1) 2x6 JOISTS @ 12" o.c. ATTACHED TO CROSS BEAMS CB1 WITH LRU26Z END CONNECTOR FACE FASTENER: (10) 0.148 X 3 NAIL (10d COMMON). JOIST FASTENER: (4) 0.148 X 3 NAIL (10d COMMON)

TRUSSES

- T1 TRUSS FRAME: TOP CHORD 6x12, BOTTOM CHORD 6X10, WEB MEMBERS 6X6

STEEL CABLE

- SC GALVANIZED STEEL CABLES

LEGEND

LINE/ HATCH IDENTIFICATION LEGEND

ALL ITEMS INDICATED W/ A DASHED LINE (DARKER LINE WEIGHT) ARE CONSIDERED TO BE REMOVED BY THIS CONTRACT. ITEMS INDICATED DO NOT NECESSARILY ENTAIL ALL ITEMS TO BE REMOVED. COORD. W/ ALL CONST. DOCUMENTS & CONSULTANT DWG.'S FOR NEW WORK THAT REQUIRES DEMO OF ANY EXTENT

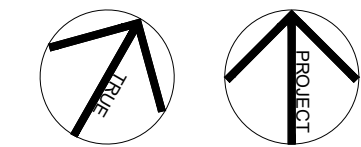
- EXISTING TO BE DEMOLISHED / REMOVED
- EXISTING SURFACE TO BE DEMOLISHED / REMOVED
- EXISTING ASPHALT SURFACE TO REMAIN
- EXISTING ASPHALT SURFACE TO BE PAINTED
- PROPERTY LINE
- SETBACKS (ZONING)

MATERIAL SCHEDULE

- PT PRESSURE TREATED WOOD STAINED
- MP MARINE GRADE PLYWOOD STAINED
- DE DOUGLAS FIR DECKING
- GS GALVANIZED STEEL CABLE
- CP CONCRETE PAVER

01	APR. XX, 2025	ISSUED FOR PERMIT
No.	DATE	DESCRIPTION

PROJECT NORTH:



[ACTION LAB]

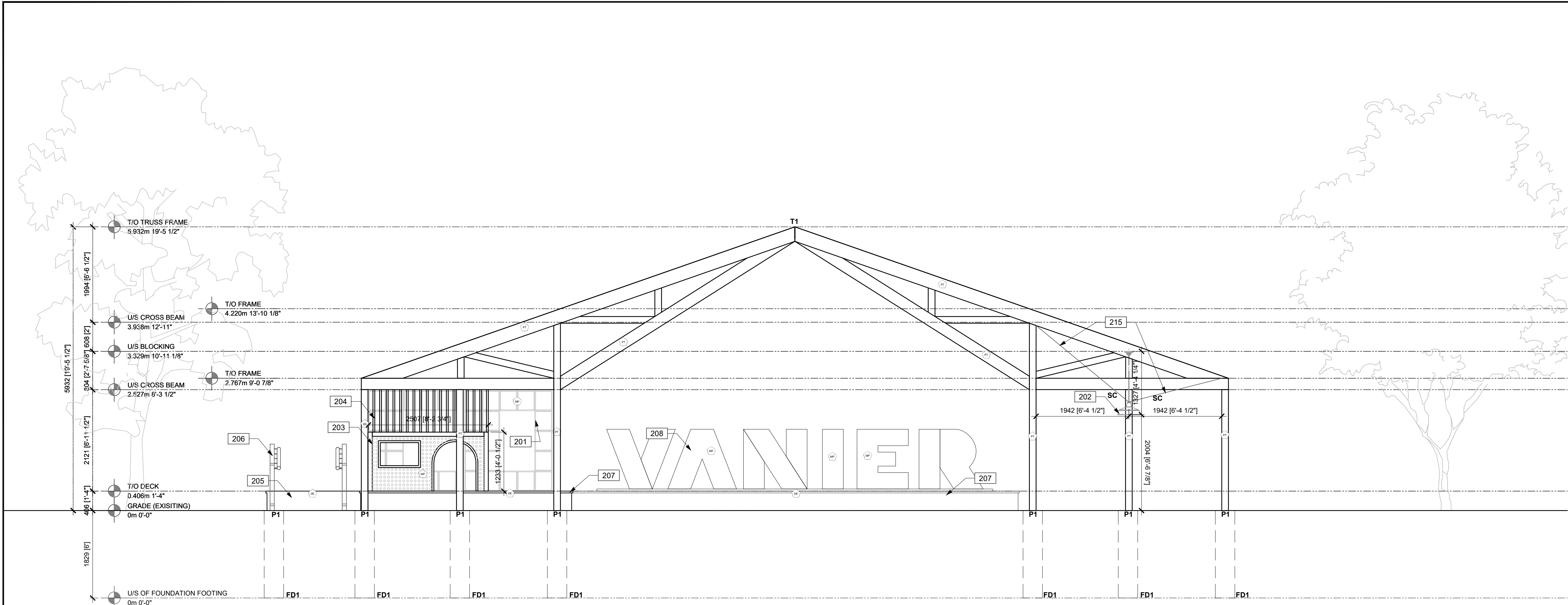
CARLETON UNIVERSITY
1125 COLONEL BY DRIVE
ROOM 208, ARCHITECTURE BUILDING
OTTAWA, ONTARIO, K1S 8B6

PROJECT:
VANIER HUB
267 MARIER AVENUE
OTTAWA, ON K1L 5P7

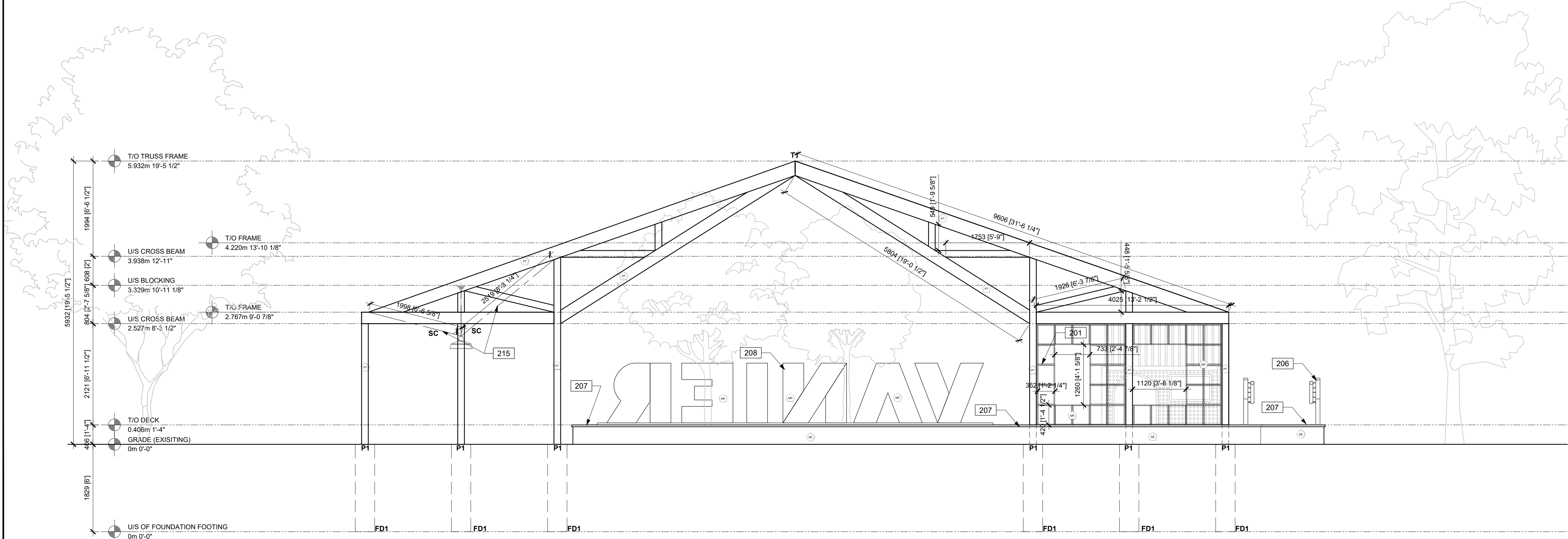
DRAWING TITLE:
GROUND FLOOR PLAN

DATE:	2025/04/XX	DRAWING No:
SCALE:	1:50	
DRAWN BY:	SH	
JOB No:	25-100	

A-1.3



1 WEST ELEVATION



2 EAST ELEVATION

ELEVATION KEY NOTES

- 201 MARINE GRADE PLYWOOD CUBBIES
- 202 EXTERIOR PENDANT LIGHTS INSTALLED ONTO BRIDGING BETWEEN JOISTS
- 203 MARINE GRADE PLYWOOD COVERED PLAY ROOM SPACE
- 204 2x6 PT WOOD SLATS AND FRAMING INSTALLED WITH 4" SPACING
- 205 1:20 RAMP TO ACCESS ELEVATED DECK THAT COMPLIES WITH O. Reg.163/24 OBC 2024 3.8.3.4.
- 206 NUVO IRON RAILING THAT COMPLIES WITH O. Reg.163/24 OBC 2024 3.8.3.4.
- 207 1-5/8" DOUGLAS FIR DECK SURFACE THAT STANDS 406mm FROM EXISTING GRADE
- 208 MARINE GRADE PLYWOOD 'VANIER' SIGNAGE INSTALLED ONTO DECK SURFACE
- 209 CNC MILLED AND STAINED MARINE GRADE PLYWOOD BEAR FIXED TO 4X4 POSTS THAT ARE INSTALLED USING A SIMPSON STRONG TIE BASE CONNECTOR
- 210 CNC MILLED AND STAINED MARINE GRADE PLYWOOD TREES AND CUBS FIXED TO 4X4 POSTS THAT ARE INSTALLED USING A SIMPSON STRONG TIE BASE CONNECTOR
- 211 CNC MILLED AND STAINED MARINE GRADE PLYWOOD ACTIVITY WALL FIXED TO 4X4 POSTS THAT ARE INSTALLED USING A SIMPSON STRONG TIE BASE CONNECTOR
- 212 EXISTING POSTS
- 213 EXISTING W-BEAM BARRIER AND POSTS TO REMAIN. REVIEW CONDITION ON SITE TO ASSURE IT CAN REMAIN AND BE USED AS IS. PRIME AND PAINT
- 214 OUTDOOR BEAN BAG TOSS MADE FROM MARINE GRADE PLYWOOD
- 215 GALVANIZED STEEL CABLES (SC) TO BRACE EXTERIOR PENDANT LIGHT FIXTURES

GENERAL NOTES

- DO NOT SCALE DRAWINGS.
- THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ALL DISCREPANCIES TO THE LEAD DESIGNER AND ENGINEER.
- ALL WORK SHALL COMPLY WITH THE ONTARIO BUILDING CODE AND THE REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION.
- DRAWING VIEW FACTOR NOT TO EXCEED NOTED SCALE.

FRAMING LEGEND

GENERAL NOTES

- EXTERIOR LUMBER TO BE PRESSURE TREATED (P.T.)

FOUNDATIONS

- FD1 16" DIAMETER CONCRETE FOOTING; 6'-0" DEEP W/ 6-45 REBAR SPACED EQUALLY APART WITH ATTACHED MPB662
- FD2 CONCRETE FOOTING 12"W 6'D
- FD3 6" THICK CONTINUOUS CONCRETE BASE SUPPORTED BY FD2 FOOTINGS SPACED @ 36" O.C. USE FPBB44 TO ATTACH DECORATIVE P2 FENCE POSTS TO E-Z BASE WITH (8) #9 X1 1/2" OR (8) #10 1/2" STRONG-DRIVE SD CONNECTOR SCREWS. INSTALL ON CONCRETE WITH (4) 1/2" DIAMETER ANCHORS.

POST

- P1 (1) 6x6 PT
- P2 (1) 4x4 PT

FRAME

- F1 (4) 2x10 LAMINATED FASTENED TO P1 POSTS WITH HUC210-4x END CONNECTOR. FACE FASTENER: (14) 0.148 X 3 NAIL (10d COMMON) JOIST FASTENER: (14) 0.148 X 3 NAIL (10d COMMON)
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BEAMS

- CB1 (3) 2x10 CROSS BEAM HUNG ONTO FRAME WITH HUC28-2 END CONNECTOR. FACE FASTENER: (10) 0.148 X 3 NAIL (10d COMMON) JOIST FASTENER: (4) 0.148 X 3 NAIL (10d COMMON)
- B1 (1) 2x8 BEAMS USED FOR DECK STRUCTURE ATTACHED TO POST IN SADDLE BRACKET ON FOUNDATION

JOISTS

- JD (1) 2x8 JOISTS @ 16" o.c. WITH BRIDGING EVERY 6'
- JF (1) 2x6 JOISTS @ 12" o.c. ATTACHED TO CROSS BEAMS CB1 WITH LRU262 END CONNECTOR FACE FASTENER: (10) 0.148 X 3 NAIL (10d COMMON) JOIST FASTENER: (4) 0.148 X 3 NAIL (10d COMMON)

TRUSSES

- T1 TRUSS FRAME: TOP CHORD 6x12, BOTTOM CHORD 6x10, WEB MEMBERS 6X6

STEEL CABLE

- SC GALVANIZED STEEL CABLES

LEGEND

LINE/ HATCH IDENTIFICATION LEGEND

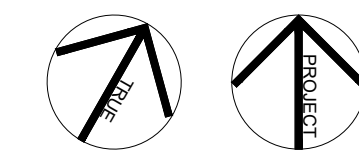
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 - EXISTING ASPHALT SURFACE TO REMAIN
 - EXISTING ASPHALT SURFACE TO BE PAINTED
 - PROPERTY LINE
 - SETBACKS (ZONING)

MATERIAL SCHEDULE

- PT PRESSURE TREATED WOOD STAINED
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- DE DOUGLAS FIR DECKING
- GS GALVANIZED STEEL CABLE
- CP CONCRETE PAVER

01	APR. XX, 2025	ISSUED FOR PERMIT
No.	DATE	DESCRIPTION

PROJECT NORTH:



[ACTION LAB]

CARLETON UNIVERSITY
1125 COLONEL BY DRIVE
ROOM 208, ARCHITECTURE BUILDING
OTTAWA, ONTARIO, K1S 5B6

PROJECT:
VANIER HUB
267 MARIER AVENUE
OTTAWA, ON K1L 5P7

DRAWING TITLE:

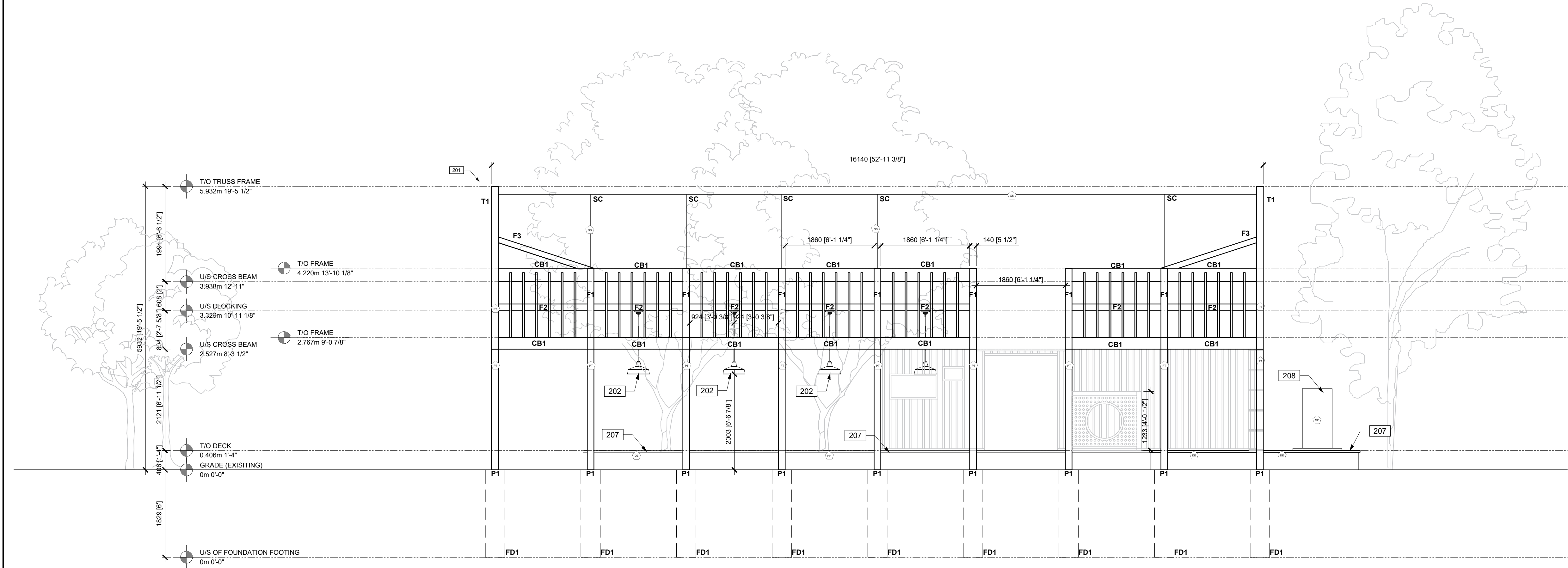
ELEVATIONS

DATE:	2025/04/XX	DRAWING No:
SCALE:	1:50	
DRAWN BY:	SH	
JOB No:	25-100	

A-2.1



1 NORTH ELEVATION
A-2.2 1:50



2 SOUTH ELEVATION
A-2.2 1:50

- ### ELEVATION KEY NOTES
- 201 MARINE GRADE PLYWOOD CUBBIES
 - 202 EXTERIOR PENDANT LIGHTS INSTALLED ONTO BRIDGING BETWEEN JOISTS
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FRAMING LEGEND

- #### GENERAL NOTES
- EXTERIOR LUMBER TO BE PRESSURE TREATED (P.T.)

FOUNDATIONS

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- POST
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FRAME

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- STEEL CABLE
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LEGEND

LINE/ HATCH IDENTIFICATION LEGEND

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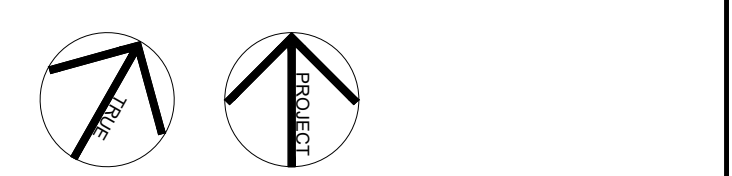
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- SETBACKS (ZONING)

- #### MATERIAL SCHEDULE
- PT PRESSURE TREATED WOOD STAINED
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 - GS GALVANIZED STEEL CABLE
 - CP CONCRETE PAVER

01 APR. XX. 2025 ISSUED FOR PERMIT

No. DATE DESCRIPTION

PROJECT NORTH:



[ACTION LAB]

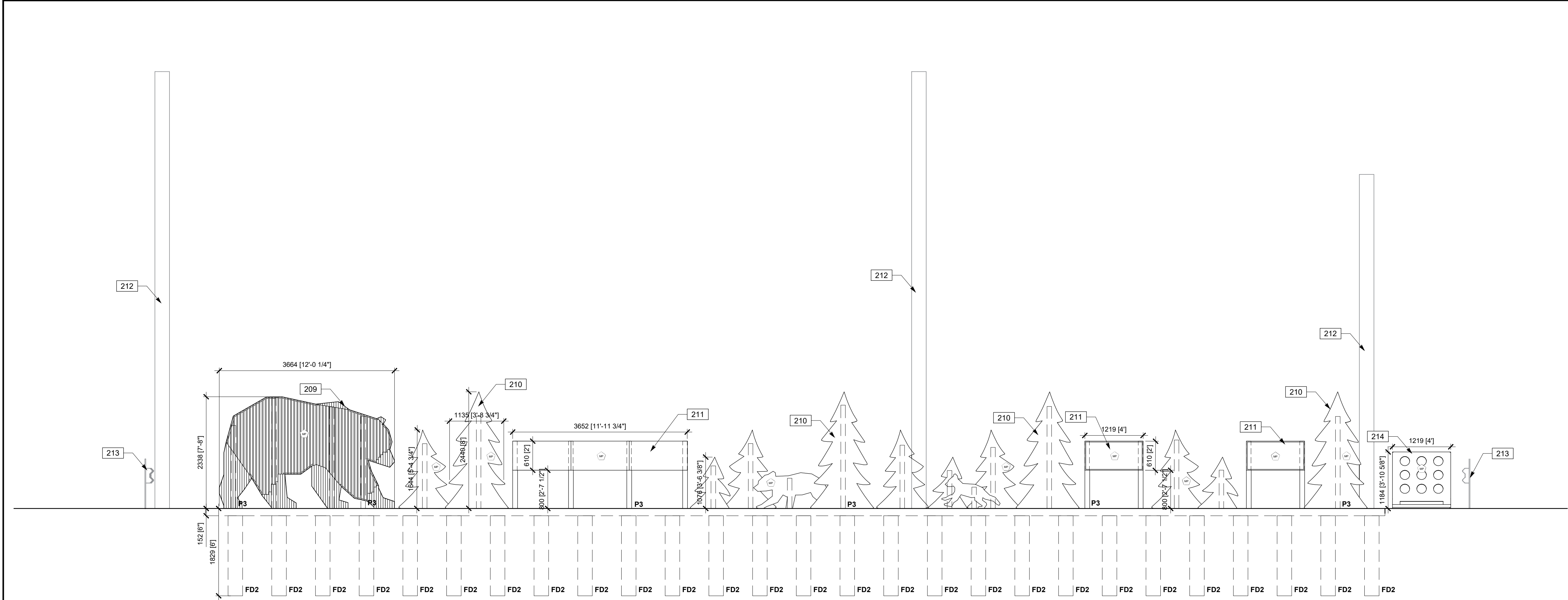
CARLETON UNIVERSITY
1125 COLONEL BY DRIVE
ROOM 208, ARCHITECTURE BUILDING
OTTAWA, ONTARIO, K1S 5B6

PROJECT:
VANIER HUB
267 MARIER AVENUE
OTTAWA, ON K1L 5P7

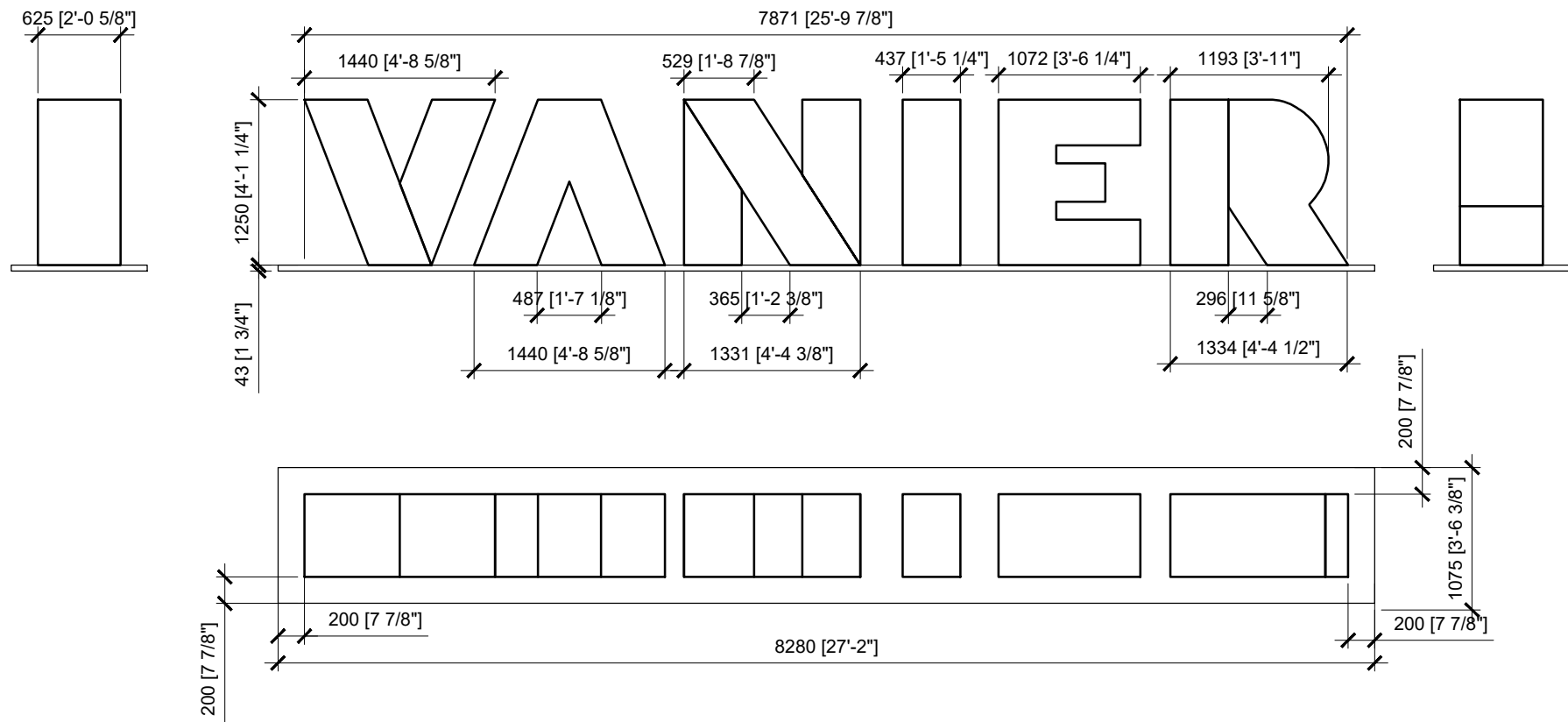
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ELEVATIONS

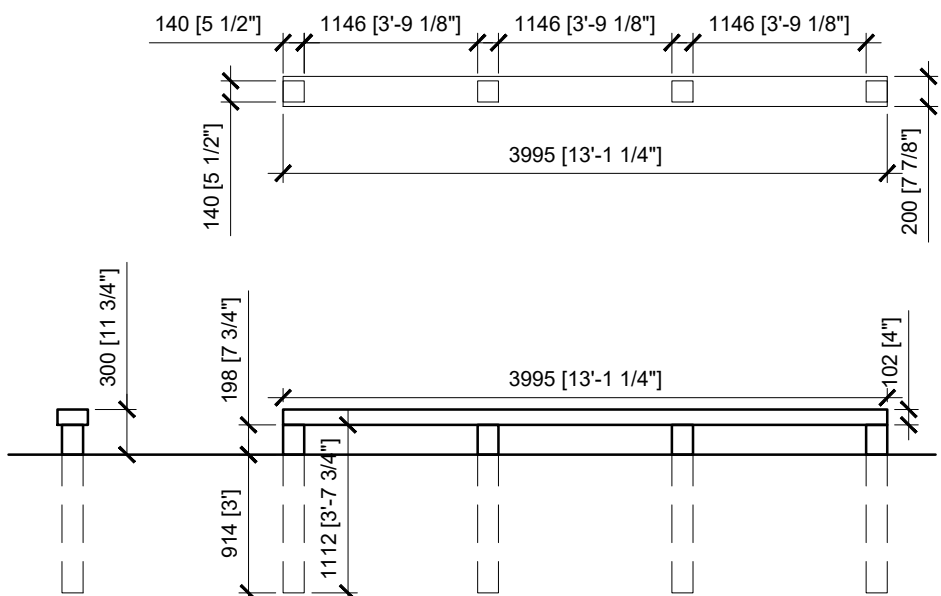
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SCALE:	1:50	
DRAWN BY:	SH	
JOB No:	25-100	



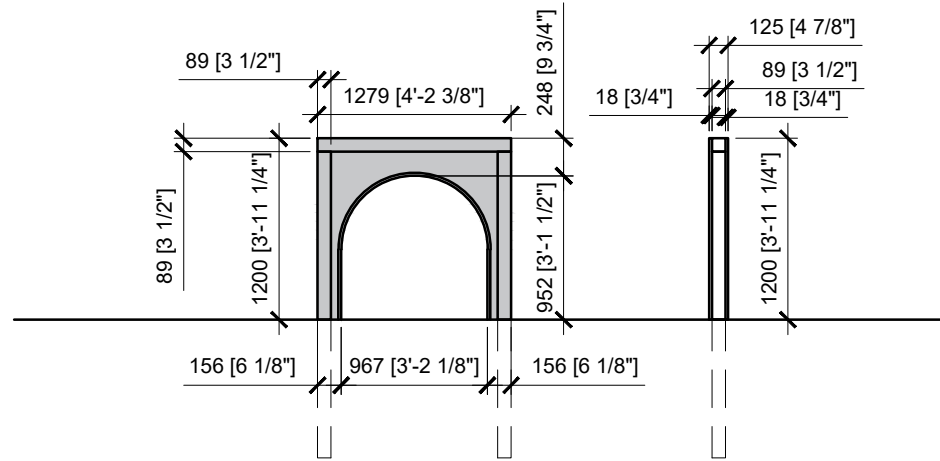
1 SITE ELEVATION (EAST)
A-2.3 1:50



2 VANIER SIGN
A-2.3 1:50



3 BALANCE BEAM
A-2.3 1:50



4 PLAYGROUND DOORS
A-2.3 1:50

ELEVATION KEY NOTES

- 201 MARINE GRADE PLYWOOD CUBBIES
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FRAMING LEGEND

GENERAL NOTES

- EXTERIOR LUMBER TO BE PRESSURE TREATED (P.T.)

FOUNDATIONS

- FD1 16" DIAMETER CONCRETE FOOTING; 6'-0" DEEP W/ 6-45 REBAR SPACED EQUALLY APART WITH ATTACHED MPB66Z
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POST

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- P2 (1) 4x4 PT

FRAME

- F1 (4) 2x10 LAMINATED FASTENED TO P1 POSTS WITH HUC210-4x END CONNECTOR. FACE FASTENER: (14) 0.148 X 3 NAIL (10d COMMON) JOIST FASTENER: (14) 0.148 X 3 NAIL (10d COMMON)
- F2 (1) 4X4 BRIDGING BETWEEN JF JOISTS WITH LUS44Z END CONNECTOR
- F3 (3) 2x8 LATERAL TRUSS BRACING

BEAMS

- CB1 (3) 2x10 CROSS BEAM HUNG ONTO FRAME WITH HUC28-2 END CONNECTOR. FACE FASTENER: (10) 0.148 X 3 NAIL (10d COMMON). JOIST FASTENER: (4) 0.148 X 3 NAIL (10d COMMON)
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JOISTS

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TRUSSES

- T1 TRUSS FRAME: TOP CHORD 6x12, BOTTOM CHORD 6X10, WEB MEMBERS 6X6

STEEL CABLE

- SC GALVANIZED STEEL CABLES

LEGEND

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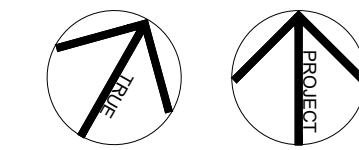
MATERIAL SCHEDULE

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- CP CONCRETE PAVER

01 APR. XX, 2025 ISSUED FOR PERMIT

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PROJECT NORTH:



[ACTION LAB]

CARLETON UNIVERSITY
1125 COLONEL BY DRIVE,
ROOM 208, ARCHITECTURE BUILDING
OTTAWA, ONTARIO, K1S 5B6

PROJECT:
VANIER HUB
267 MARIER AVENUE
OTTAWA, ON K1L 5P7

DRAWING TITLE:
**SITE ELEVATION (EAST)
AND ELEVATION DETAILS**

DATE: 2025/04/XX
SCALE: 1:50
DRAWN BY: SH
JOB No: 25-100

DRAWING No:

SECTION KEY NOTES	
301	TRUSS BEYOND
302	3 PLY 2X8 LATERAL TRUSS BRACING (F3)
303	GALVANIZED STEEL CABLES (SC) ATTACHED TO FRAME
304	NEW CONCRETE PAVERS INSTALLED TO MATCH EXISTING GRADE

GENERAL NOTES

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FRAMING LEGEND

GENERAL NOTES	
1. EXTERIOR LUMBER TO BE PRESSURE TREATED (P.T.)	
FOUNDATIONS	
FD1	16" DIAMETER CONCRETE FOOTING; 6'-0" DEEP W/ 6-#5 REBAR SPACED EQUALLY APART WITH ATTACHED MPB662
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FD3	6" THICK CONTINUOUS CONCRETE BASE SUPPORTED BY FD2 FOOTINGS SPACED @ 36" O.C. USE FPB844 TO ATTACH DECORATIVE P2 FENCE POSTS TO F2 BASE WITH (8) #9 X1 1/2" OR (8) #10 1 1/2" STRONG-DRIVE S.D CONNECTOR SCREWS. INSTALL ON CONCRETE WITH (4) 1/2" DIAMETER ANCHORS.
POST	
P1	(1) 6x6 PT
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STEEL CABLE	
SC	GALVANIZED STEEL CABLES

LEGEND

LINE/ HATCH IDENTIFICATION LEGEND	
ALL ITEMS INDICATED W/ A DASHED LINE (DARKER LINE WEIGHT) ARE CONSIDERED TO BE REMOVED BY THIS CONTRACT. ITEMS INDICATED DO NOT NECESSARILY ENTAIL ALL ITEMS TO BE REMOVED - COORD. W/ ALL CONST. DOCUMENTS & CONSULTANT DWG.'S FOR NEW WORK THAT REQUIRES DEMO OF ANY EXTENT	
---	EXISTING TO BE DEMOLISHED / REMOVED
▨	EXISTING SURFACE TO BE DEMOLISHED / REMOVED
▤	EXISTING ASPHALT SURFACE TO REMAIN
▥	EXISTING ASPHALT SURFACE TO BE PAINTED
—	PROPERTY LINE
---	SETBACKS (ZONING)
MATERIAL SCHEDULE	
PT	PRESSURE TREATED WOOD STAINED
MP	MARINE GRADE PLYWOOD STAINED
DE	DOUGLAS FIR DECKING
GS	GALVANIZED STEEL CABLE
CP	CONCRETE PAVER

01	APR. XX, 2025	ISSUED FOR PERMIT
No. DATE		DESCRIPTION
PROJECT NORTH:		
PROJECT NORTH PROJECT NORTH		

[ACTION LAB]

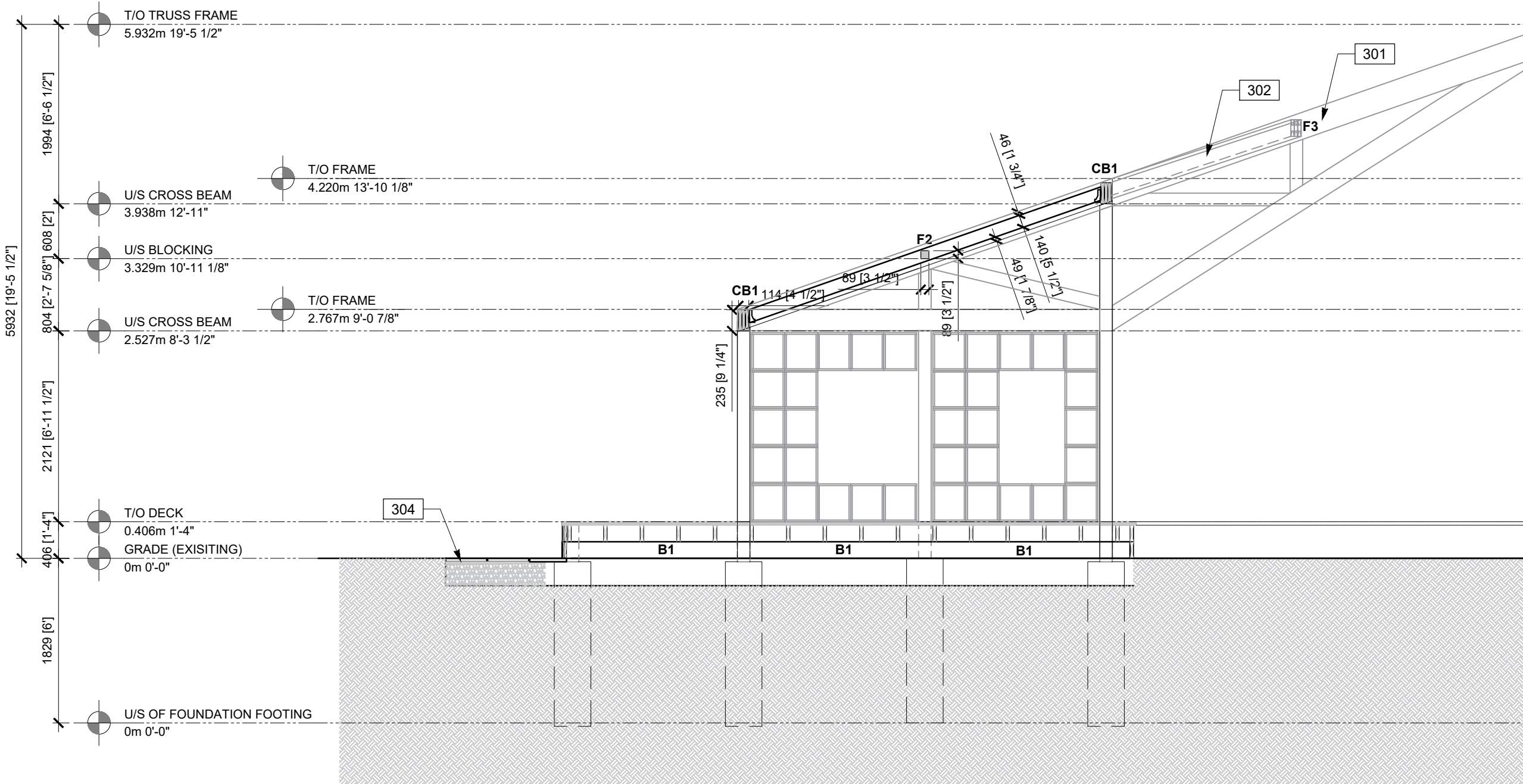
CARLETON UNIVERSITY
1125 COLONEL BY DRIVE
ROOM 208, ARCHITECTURE BUILDING
OTTAWA, ONTARIO, K1S 8B6

PROJECT:
VANIER HUB
267 MARIER AVENUE
OTTAWA, ON K1L 5P7

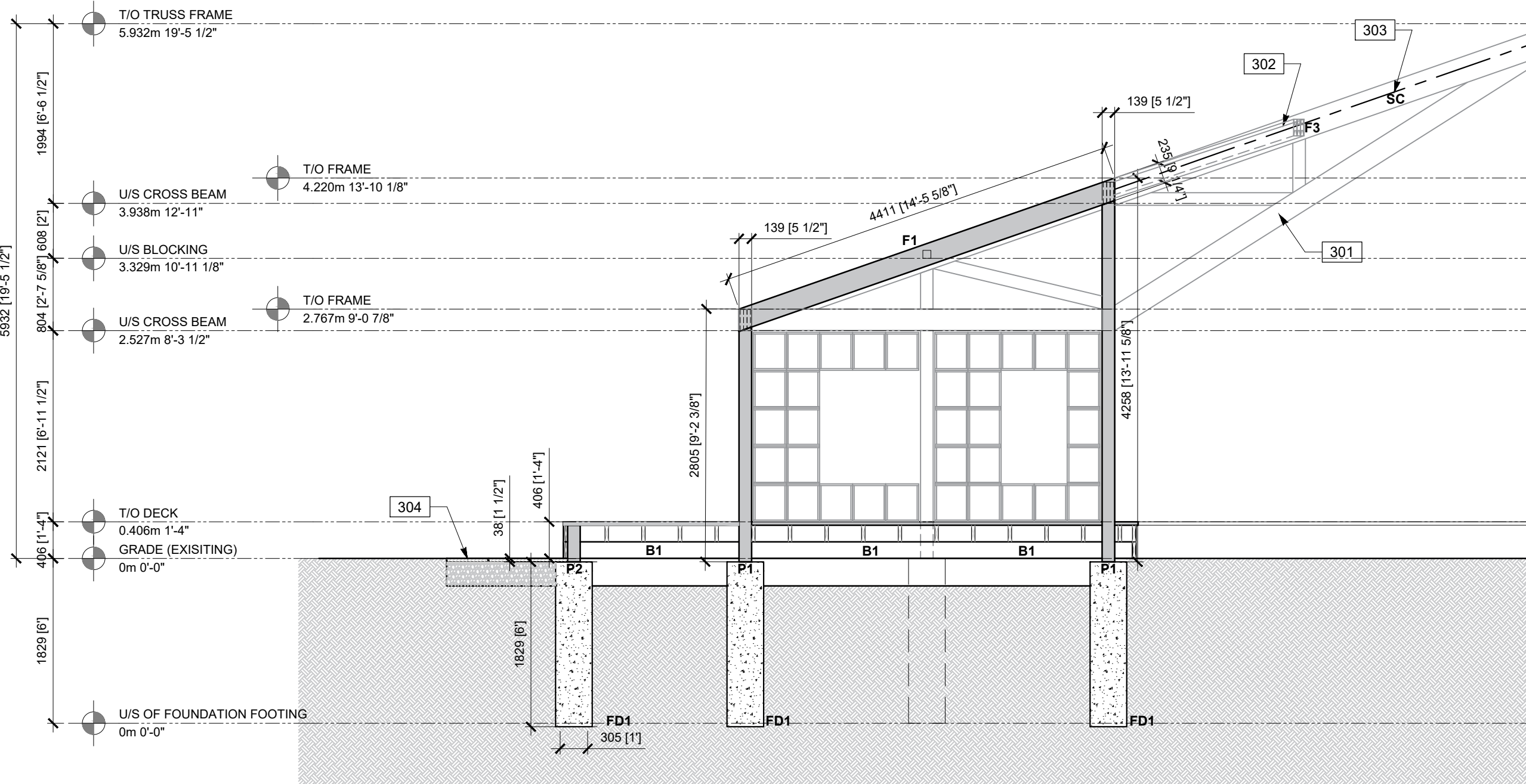
DRAWING TITLE:
SECTIONS

DATE:	2025/04/XX	DRAWING No:
SCALE:	1:50	
DRAWN BY:	SH	
JOB No:	25-100	

A-3.1



SECTION THROUGH CROSS BEAMS



SECTION THROUGH LAMINATED POST FRAME