

787 KING STREET NEW STARBUCKS

787 KING STREET
GANANOQUE, ONTARIO

ARCHITECT:

ALEXANDER WILSON ARCHITECT INC.

139 FRONT STREET, UNIT 201
BELLEVILLE, ONTARIO
K8N 2Y6
Phone: 613-545-3744
Fax: 613-545-1411
Email: jordan@awarchitect.ca

STRUCTURAL:

McNEELY ENGINEERING

21 ALWINGTON AVE
KINGSTON, ONTARIO
K7L 4R4
Phone: 613-544-5500
Fax: 613-329-9016
Email: scott@mcneelyengineering.com

MECHANICAL/ELECTRICAL:

CALLIDUS ENGINEERING

4 CATARAQUI ST
KINGSTON, ONTARIO
K7K 1Z7
Phone: 613-900-0845
Fax:
Email: derek@callidus.ca

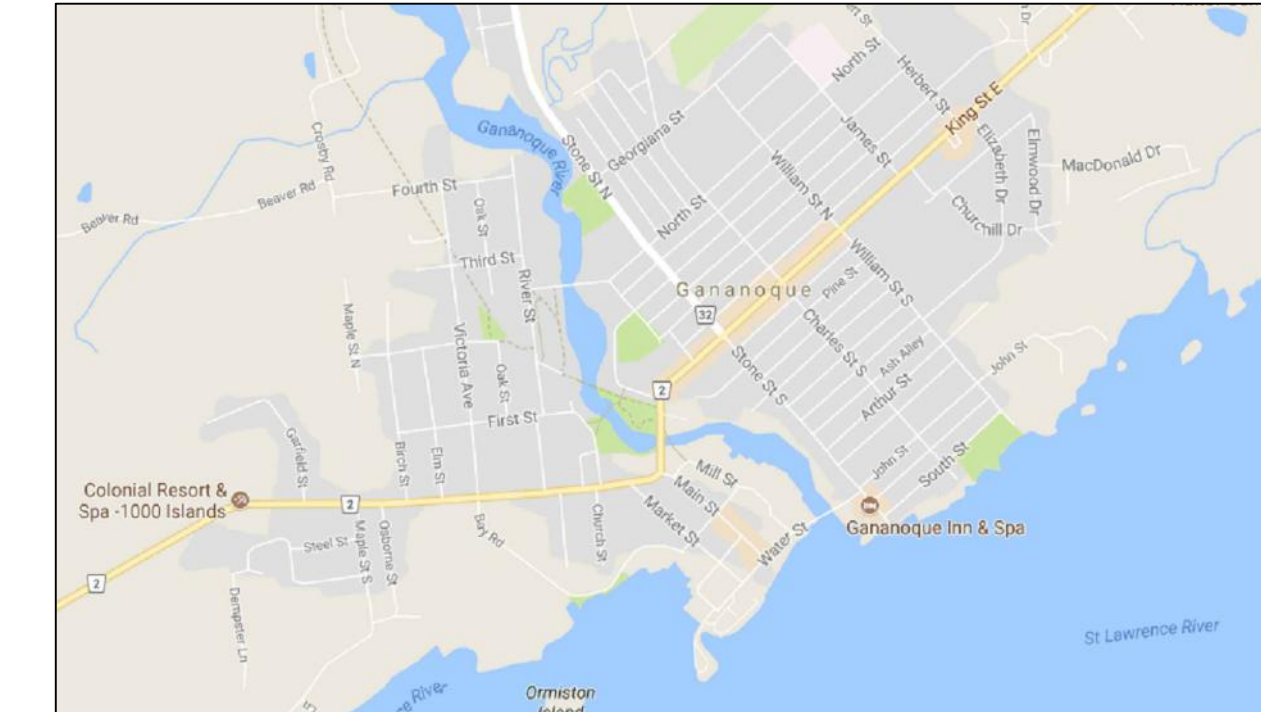
DRAWING LIST

ARCHITECTURAL &
STRUCTURAL
A000 TITLE SHEET
SP01 SITE PLAN
SP02 GENERAL NOTES
A100 FOUNDATION & FLOOR PLAN
A101 ROOF PLAN
A300 ELEVATIONS
A400 BUILDING SECTIONS & DETAILS
A700 ROOF DETAILS
A900 SCHEDULES

STRUCTURAL
INFORMATION WITHIN THESE
DRAWINGS HAVE BEEN
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ENGINEERING.
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LIABILITY FOR ANY
STRUCTURAL INFORMATION
PROVIDED.

MECHANICAL

ELECTRICAL



LOCATION PLAN NTS

ALEXANDER WILSON ARCHITECT INC. Certificate of Practice Number: 3157			
Name of Project : Proposed Starbucks w/ Drive Thru			
Location: 787 King Street East Gananoque, ON			
		The architect noted above has exercised responsible control with respect to design activities. The architect's seal number is the architect's BCIN.	
ITEM	Ontario's 2012 Building Code Data Matrix Parts 3 & 9	OBC Reference References are to Division B unless noted [A] for Division A or [C] for Division C.	
1	Project Description: <input type="checkbox"/> New <input type="checkbox"/> Part 11 <input type="checkbox"/> Part 3 <input type="checkbox"/> Part 9 <input type="checkbox"/> Addition 11.1 to 11.4 1.1.2. [A] 9.10.1.3 <input type="checkbox"/> Change of Use <input type="checkbox"/> Alteration		
2	Major Occupancy(s) GROUP A2 - RESTAURANT	3.1.2.1(1)	9.10.2
3	Building Area (m2) Existing 0 New 200.8 Total 200.8	1.4.1.2.[A]	1.4.1.2.(A)
4	Gross Area (m2) Existing 0 New 200.8 Total 200.8	1.4.1.2.[A]	1.4.1.2.(A)
5	Number of Storeys Above Grade 1 Below Grade 0	1.4.1.2.[A] & 3.2.1.1	1.4.1.2.(A) 9.10.4. &
6	Number of Streets/ Fire Fighting Access 1 STREET	3.2.2.10 & 3.2.5.	9.10.20
7	Building Classification Group A2, 1 Storeys	3.2.2.28	9.10.2
8	Sprinkler System Proposed <input type="checkbox"/> Entire Building <input type="checkbox"/> Selected compartments <input type="checkbox"/> Selected floor areas <input type="checkbox"/> Basement <input type="checkbox"/> In Lieu of Roof Rating <input checked="" type="checkbox"/> Not Required	3.2.2.28 3.2.2.5 3.2.2.17	9.10.8.2.
9	Standpipe Required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2.9	N/A
10	Fire Alarm Required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2.4	9.10.18.
11	Water Service/Supply is Adequate <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.2.5.7.	N/A
12	High Building <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2.6.	N/A
13	Construction Restrictions <input type="checkbox"/> Combustible <input type="checkbox"/> Non-Combustible <input checked="" type="checkbox"/> Both permitted <input type="checkbox"/> Combustible <input type="checkbox"/> Non-Combustible <input checked="" type="checkbox"/> Both	3.2.2.20-83	9.10.6.
14	Mezzanine(s) Area (m2) N/A	3.2.1.1.(3)-(8)	9.10.4.11
15	Occupant load based on <input type="checkbox"/> m2/person <input checked="" type="checkbox"/> design of building (Starbucks) Occupancy A2 Load 52 (+5 Staff) persons	3.1.17. 3.1.2.6.	9.9.1.5.
(Additional Floor Areas continued below)			
16	Barrier-free Design <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain)	3.8	9.5.2
17	Hazardous Substances <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.3.1.2. & 3.3.1.19.	9.10.1.3(4)
18	Required Fire Resistance Rating (FRR) Horizontal Assemblies FRR (Hours) Floors 0 Hours Roof 0 Hours Mezzanine 0 Hours FRR of Supporting Members Floors 0 Hours Roof 0 Hours Mezzanine 0 Hours	Listed Design No. or Description (SB-2) 3.2.2.20-.83 & 3.2.1.4	9.10.8 9.10.9
19	Spatial Separation - Construction of Exterior Walls	3.2.3	9.10.14
	Wall Area of EBF (m2) L.D. (m) L/H or H/L Permitted Max. % of Openings Proposed % of Openings FRR (Hours) Listed Design or Description Comb Const. Comb. Const. Nonc. Cladding Non-comb. Const.		
	North 51.7 17.2 - 100% 18% N/A		
	South 51.7 21.3 - 100% 9% N/A		
	East 103.4 7.6 - 29% 5% N/A		
	West 103.4 31 - 100% 43% N/A		
21	Other - Describe		

SET NUMBER

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GANANOQUE, ONTARIO

PROJECT NUMBER
2011
ISSUE DATE
FEB 2021

GENERAL

- A) All trenching and blasting in accordance with the Occupational Health and Safety Act and Ontario Building Code Div B, Part 7.
- B) All services, utilities, to be supported as per Ontario Building Code.
- C) Laser alignment control to be used.
- D) For dimensions and details not shown, refer to Ontario Building Code.
- E) Contractor shall reinstatement all private and municipal properties disturbed during construction, to existing conditions or better. (O.P.S.S. 504).
- F) All services shall be constructed in accordance with Municipal design criteria and standards or Ontario Provincial Standards.
- G) All Electrical work must have prior approval of the Municipality and must conform with Municipal standards/Ontario Hydro Codes/ESA and current C.S.A. Standards.
- H) All work shall have Municipal approval before commencement of construction and will be subject to inspection and approval by the Municipality.
- I) All work shall be completed in accordance with the "Occupational Health and Safety Act". The General Contractor shall be deemed to be the Contractor as defined by the Act.
- J) The Contractor shall incorporate preventive measures for erosion control of the construction site as required by the Municipality.
- K) The location and elevation of all existing services and utilities are to be verified in the field by the Contractor at their expense. The Contractor shall be responsible for the restoration and/or repair of existing utilities disturbed during construction.
- L) Roof leaders shall discharge to the front of the property to ground surface splash pads to permit runoff to the street. Weeping tile or foundation drain systems shall not be connected to the sewer. Provision shall be made to discharge ground water to the surface grades.
- M) All services on private property are to be constructed in accordance with the Ontario Building Code.
- N) All offsite works to be constructed and restored to the satisfaction of the Municipality.
- O) These drawings may include information provided by others. This information is believed to be reliable but has not verified its accuracy and/or completeness and accordingly shall not be responsible for any errors or omissions which may result from its incorporation herein.
- P) Any wells found on site are to be decommissioned by a licensed well technician in accordance with O.Reg. 372/07, S.20

SITE WORK (O.P.S.S. 201/206)

- A) Contractor shall strip and stockpile suitable topsoil from the site at locations as directed.
- B) Contractor shall remove all surplus excavated material from the site as directed in accordance with O.P.S.S. 180.
- C) The Contractor shall be responsible for maintaining traffic flow at all times during construction. Two 3.25m (each) lanes of traffic are to be provided. When one lane is required as approved by the Engineer, the lane width shall be 4.0m and flagmen shall be used.
- D) All construction signing must conform to the M.T.C. manual of "Uniform Traffic Control Devices".
- E) All work shall be completed in accordance with the "Occupational Health and Safety Act". The General Contractor shall be deemed to be the contractor as defined by the Act.
- F) The Contractor shall maintain the adjacent streets being used for access to the subject property for the purpose of construction of services and buildings. The Contractor shall maintain these roads to the municipality's satisfaction which shall include the placing of dust palliatives, the removal of mud and other materials carried out onto paved streets adjoining the subject property, and the repair to the satisfaction of the Director of Engineering of any damages caused to the streets.
- G) All stripped topsoil used to build up exterior slope to final building elevation with excess to be deposited into the rear berm.
- H) All excavated native sub-soils to be deposited into building envelopes to build up base for proposed finished floor elevation (FFE). Strip all topsoil from envelope prior and deposit into rear berm.

SIGNAGE

- A) All new signage to be placed in accordance with the U.M.T.C.D. Book 7 (unless otherwise specified). Signage to include street signs, stop signs, barricades, etc.

WATERMANS (O.P.S.S. 701)

- A) Pipe (line as shown). Shall be PVC Class 150 DR18 (or approved equal). #6 AWG Copper Tracer Wire.
- B) Fittings. Fittings shall be gray or ductile iron conforming to AWWA C110/A21.10, ductile iron conforming to AWWA C153/A21.53, or injection molded polyvinyl chloride (PVC) conforming to CSA B137.2. Mechanical restrainers are to be utilized two joints back from each bend or fitting.
- C) Gate Valves. Gate valves shall be in accordance with AWWA Standard C509-94 for gate valves with iron body, bronze mounted non-rising stem, open left, resilient seat with a working pressure of 1035 kPa.
- D) Valve Boxes. Valve boxes shall be cast iron three piece slide type (S.S.) complete with round base, lower section, upper section and cover. The size shall be determined by the size of valve and depth of Waterman.
- E) Fire Hydrants - Standards. Fire Hydrants shall be breakaway, McAlister M 67 or Mueller Centurion to AWWA Std. C502-80, with two 60 mm outlets with 5 threads per 25 mm nominal 1.80 m bury, open left with mechanical joint to base. The actual bury of the hydrant shall be determined by the actual depth of the main and the finished grade at the hydrant, 1.8 m minimum. All hydrants to have two 60 mm and one 100 mm outlet. Fire Hydrants shall be installed with a clear and unobstructed area of 3.0m around the hydrant. Fire Hydrants shall meet the Ontario Standard 336, two 63mm CSA standard threads with a pump connection of 145mm O.D. with 4.5 threads per 25mm. All hydrants to be installed utilizing anchor tees and valves.
- F) Thrust Blocks. As per O.P.S.D. 1103.01, 1103.02.
- G) Service Connections. Spatial separation of the sanitary and water service connections, shall be in accordance with section 7.3.5.6 of the Ontario Building Code and subsection 1.4 of the Ontario Plumbing Code. Subject to conditions set out below, service pipe material to be poly. Services are not to be installed in proposed driveways. Cross Linked High Density Polyethylene, blue in color 904, complete with stainless inserts meeting NSF 14 & 61, AWWA C304, CSA B137.5, and ASTM 7876 & 7877. Sizing must conform to standard copper tube size (CTS) O.D. and be compatible with standard copper tube compression fittings, with a minimum working pressure rating of 1100kPa (160 psi) at 23°C. Adjustable sliding-type service box bases (Type #8) are to be used on all services over a bronze stop and drain curb stop. These are to be located on the property line.
- H) Bedding. As per O.P.S.D. 802.010 and 802.013 for both mainline and service connections. Bedding and cover material shall be granular 'A' or 13mm crusher run limestone. Backfill to be approved native material to 100% S.P.M.D.D.
- I) Service Markers. Shall be installed to indicate valve box or curb stop locations at property lines. (50mm x 100mm - Painted Blue).
- J) Watermain Testing. As per Gananogue "Watermain sampling and testing policy and procedure".

MEASUREMENTS

- A) All measurements in metres, pipe size in millimeters, unless otherwise specified.

EROSION AND SEDIMENT CONTROLS DURING CONSTRUCTION

Control of erosion on construction sites and the removal of sediments from construction site run-off is very important if downstream areas are to be protected during all construction. Erosion and sedimentation should be controlled by the following techniques:

- A) Limiting the extent of exposed soils at any given time.
- B) Revegetation of exposed areas as soon as possible.
- C) Minimization of area to be cleared and grubbed.
- D) Protection of exposed slopes with plastic or synthetic mulches.
- E) Silt fence (O.P.S.D. 219.110) to be installed around the perimeter of stockpiles of any topsoil to be used or removed from site. (location to be determined).
- F) A visual inspection to be done daily on sediment control measures and cleaned of any accumulated silt as required. The deposits will be disposed of as per the requirement of the contract.
- G) In some cases some filter barriers may be removed temporarily to accommodate the construction operations. The affected barriers will be reinstated at night when construction is completed. No removal will occur if there is a run off or predicted rain fall unless a new device has been installed to ensure the existing storm and sanitary sewer systems will not be contaminated.
- H) No refueling or cleaning of equipment near any existing waterways.

ROAD DESIGN (O.P.S.S. 206/310/313/314/501/502/507)

- A) **INTERNAL ROADS** **PARKING SPACES** **Material Specification**
 HL3 40mm HL3 50mm O.P.S.S. 1003/1101/1150
 HL8 50mm O.P.S.S. 1003/1101/1150
 Granular 'A' 150mm Granular 'A' 200mm O.P.S.S. 1010
 Granular 'B' 300mm Granular 'B' 300mm O.P.S.S. 1010
- B) **COMPACTION TO SPEC.** O.P.S.S. 501.08.02
 Boulevards shall be constructed as per typical road section within construction limits.
- C) Concrete mountable curb (with narrow gutter) O.P.S.D. 600.100, dropped with a continuous height throughout
- D) Concrete outlet, for concrete curb and gutter O.P.S.D. 604.010 & 605.010. (Max slope size 100mm)
- E) Method of termination for concrete curb and gutter O.P.S.D. 608.010.

PARKING REQUIREMENTS

ZONING CC
 PERMITTED USE - COMMERCIAL BUILDING

REQUIRED PARKING

- 1 SPACE PER 33m OF GROSS FLOOR AREA
- TOTAL SPACES REQUIRED = 20

PROVIDED PARKING

- TOTAL SPACES PROVIDED = 20
- (INCLUDING 1 BARRIER FREE SPACE)

CAUTION

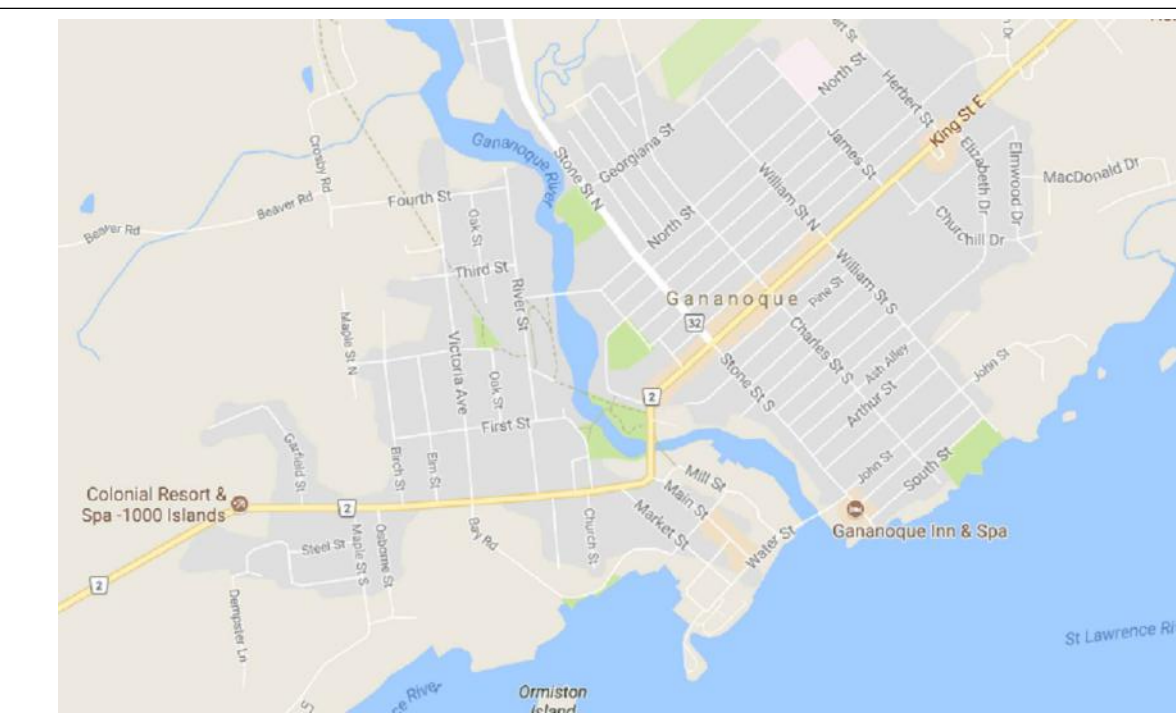
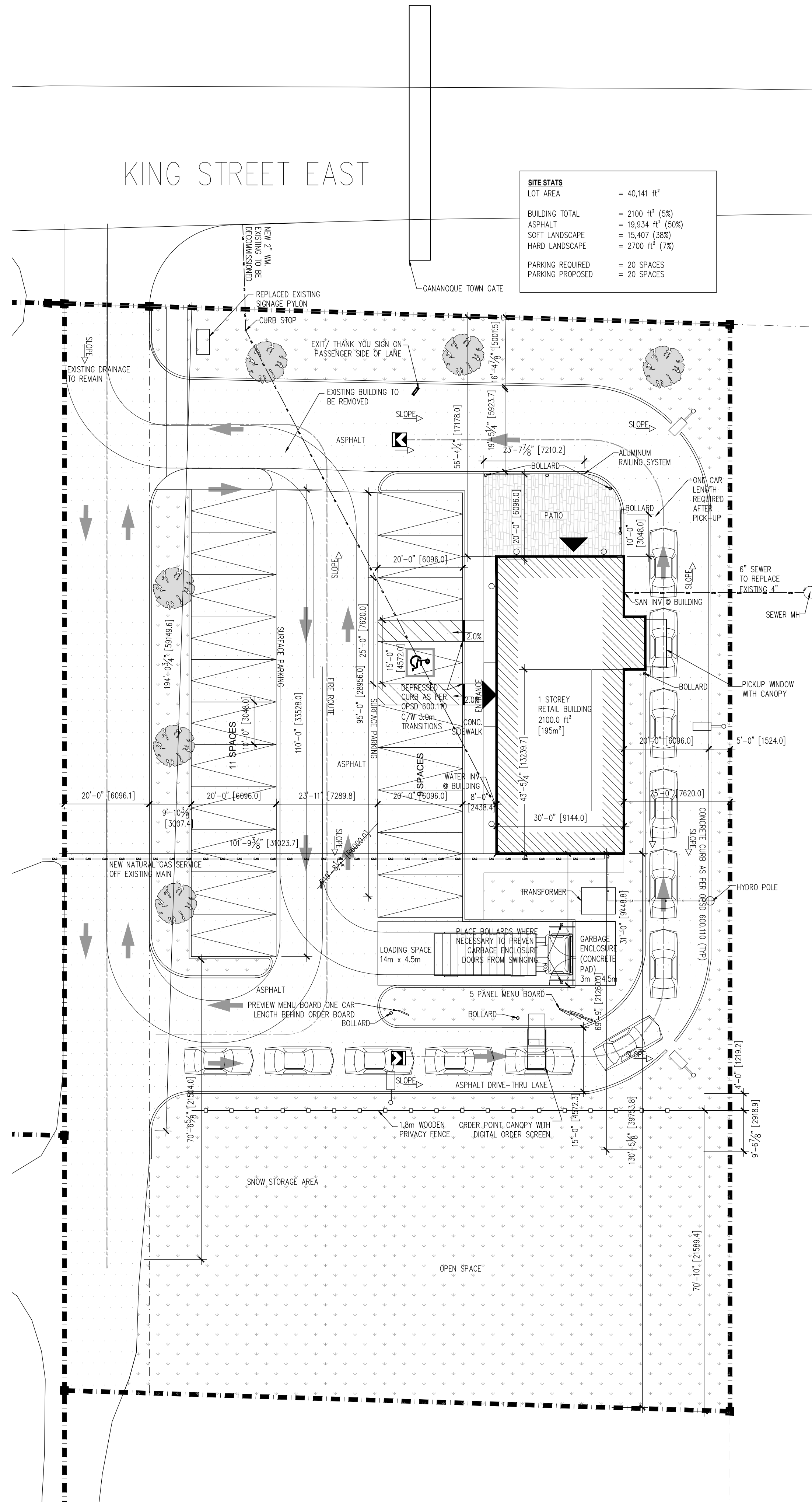
THE LOCATION OF ALL EXISTING SERVICES AND UTILITIES IS APPROXIMATE ONLY, AND THE EXACT LOCATION SHOULD BE DETERMINED BY CONSULTING THE MUNICIPALITY AND UTILITY PROVIDERS. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE THE LOCATION AND STATUS OF THESE SERVICES AND UTILITIES AND SHALL BE RESPONSIBLE FOR ADEQUATE PROTECTION.

LANDSCAPING NOTES

1. ALL LANDSCAPED PORTIONS OF THE SITE TO BE FINISHED WITH 100mm TOPSOIL & SEED
2. ALL SWALES TO BE COMPLETED WITH 100mm TOPSOIL AND 2 ROWS OF SOD IN THE BOTTOM
3. ALL DISTURBED PORTIONS OF THE BOULEVARD TO BE RESTORED TO PROPERTY LIMITS WITH 100mm TOPSOIL AND SOD.

NOTE:

SITE GRADING TO BE COMPLETED TO ENSURE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS.
 SURPLUS MATERIAL TO BE REMOVED FROM SITE.
 ALL DISTURBED AREAS ARE TO BE REINSTATED.



DO NOT SCALE DRAWINGS

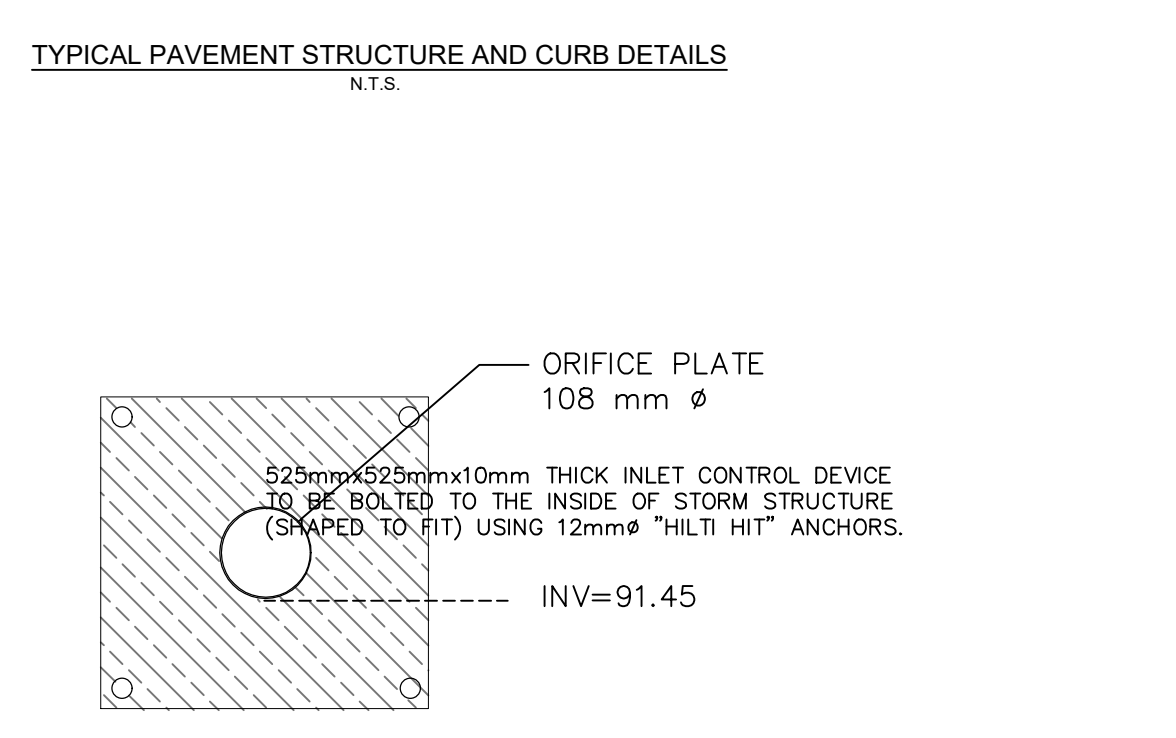
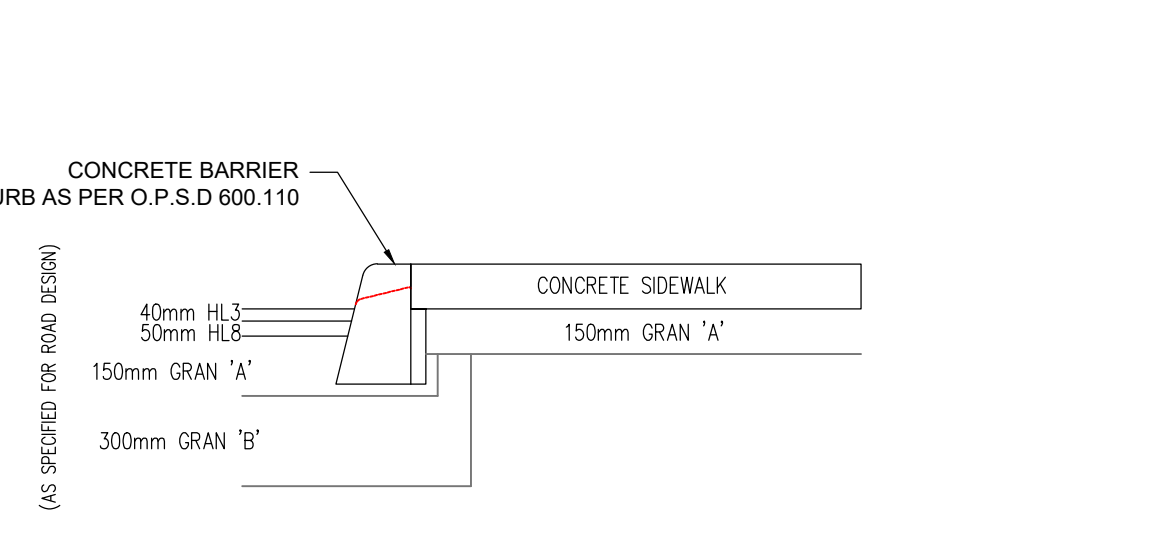
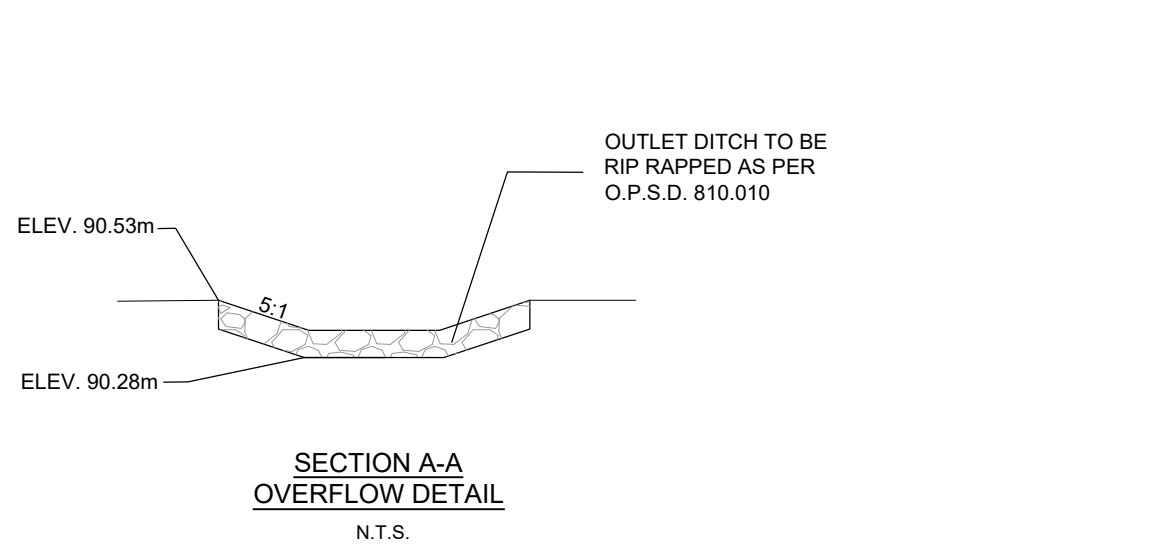
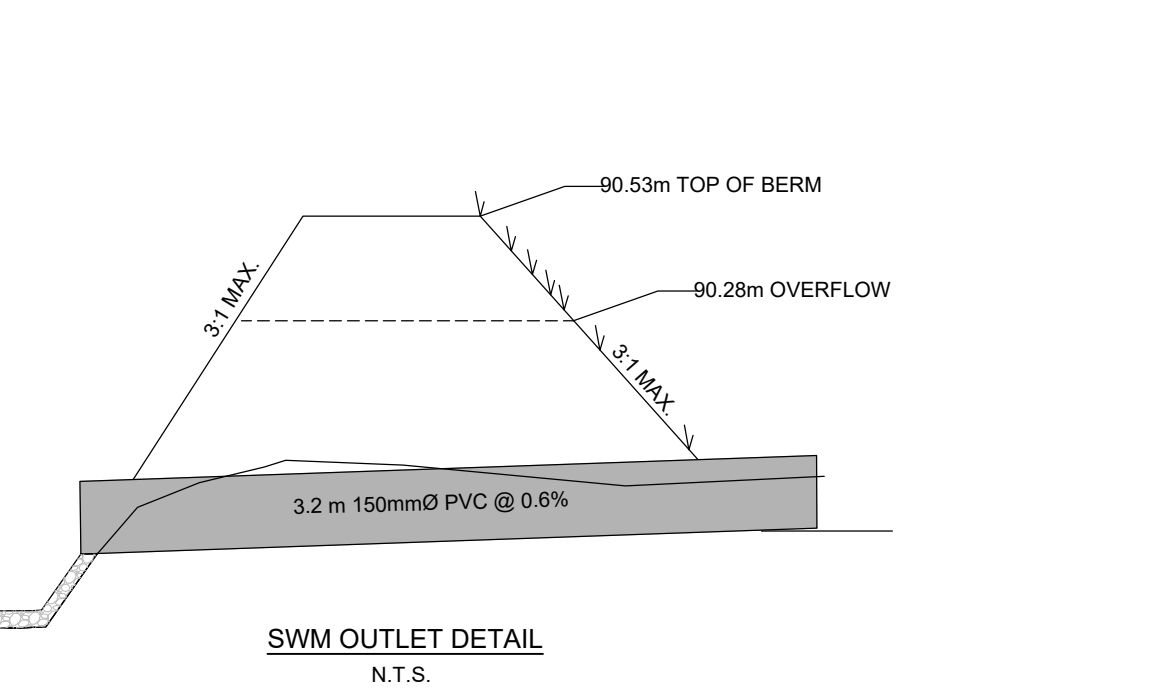
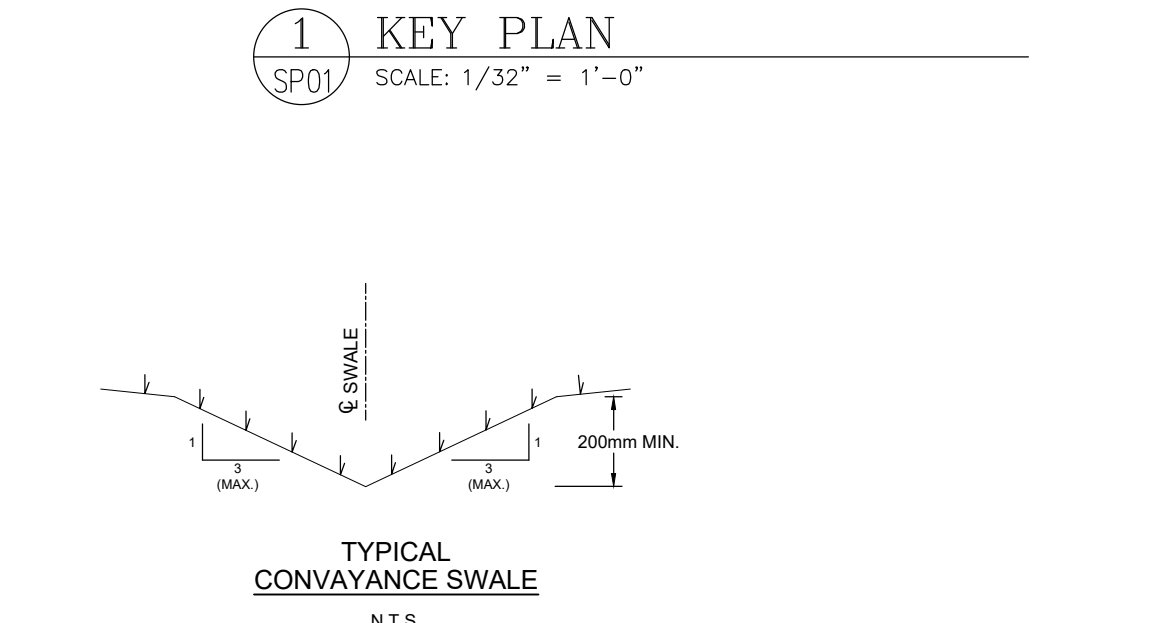
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Revisions and Issues

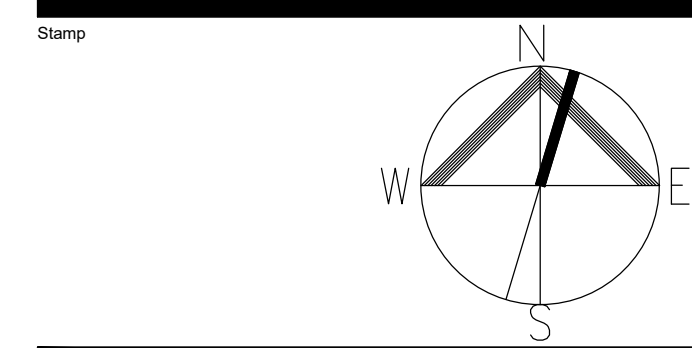
REV.	DATE	DESCRIPTION
1	2021/02/02	ISSUED FOR REVIEW
2		
3		

LEGEND

- ▲ EXIT/ENTRANCE
- TRAFFIC FLOW
- LIGHT STANDARD
- GRASS SEED
- ▭ ASPHALT
- LOT BOUNDARY
- FIRE ROUTE
- 1.8m WOODEN PRIVACY FENCE
- GAS
- WATER MAIN
- HYDRO
- SANITARY SEWER



Alexander Wilson Architect Inc
 Admiralty Place
 103-20 Gore Street
 Kingston, ON K7L 2L1
 T: 613-545-3744
 F: 613-545-1411



NEW STARBUCKS GANANOQUE

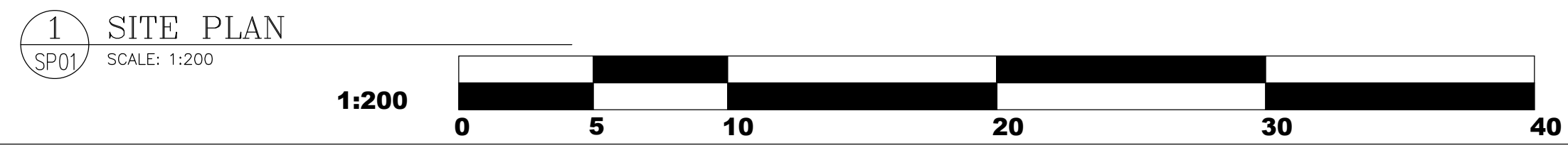
787 King Street
 Gananogue, Ontario

SITE PLAN

Drawn By	CR	Checked By	JMJ
Scale	AS NOTED	Date	FEB 2021
Project No.	2011	Revision	1
Drawing No.	SP01		

1:1

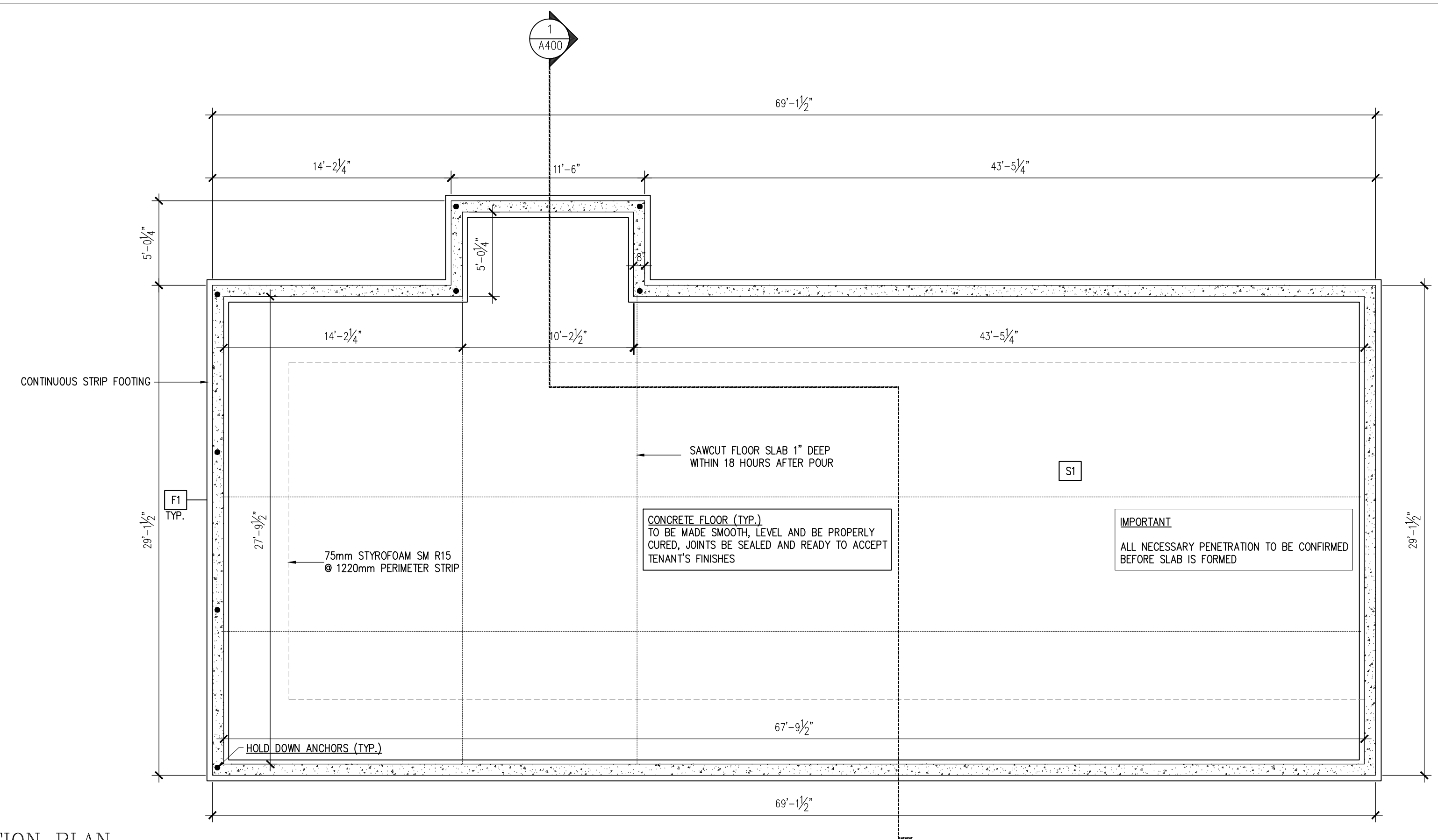
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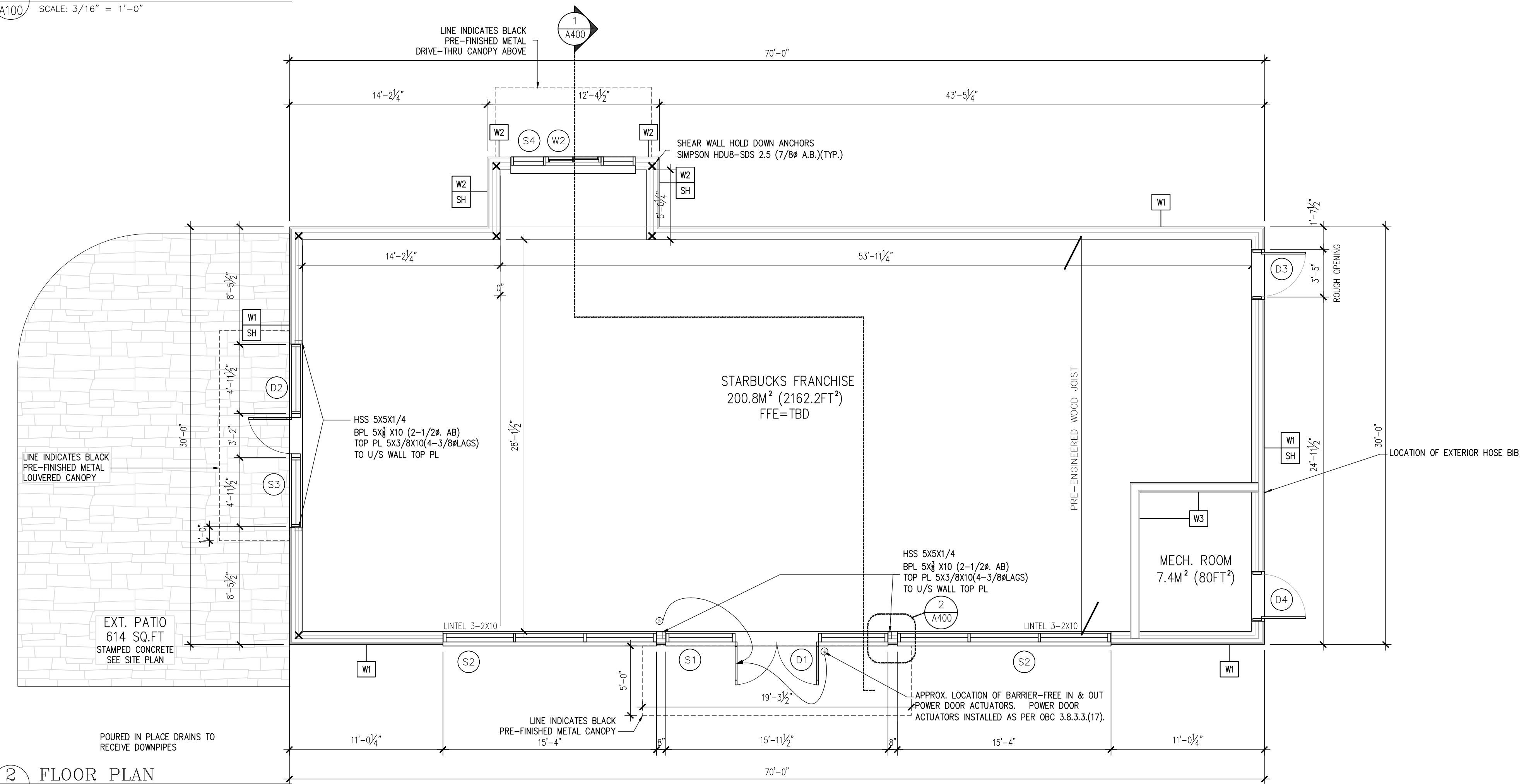
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REV.	DATE	DESCRIPTION
1	2021/02/02	ISSUED FOR REVIEW
2		
3		

STRUCTURAL	
SCL BEAM	<ul style="list-style-type: none"> - 3-1.75X11.5 DP. SCL (1.9E) - 4 KING STUDS + 2 JACKS EACH END. - 3/8" A.B. X 10" LG + 2" HOOK - SIMPSON HDU8-SDS2.5 HOLD DOWN ANCHORS (8)
SH SCL BEAM	<ul style="list-style-type: none"> - ONE SIDE PLYWOOD SHEAR WALLS (SW) - 2" PLYWOOD, SOLID BLOCKING AT ALL EDGES. - 8d X 3" NAILS. - NAIL ALL BOUNDARIES AT 3" - SIMPSON HD48-SDS 2.5 HOLD DOWN ANCHORS - 3-2X6 POSTS. - DRILL AND EXPOXY 3/8" THREADED ROD ANCHORS 16" INTO CONCRETE



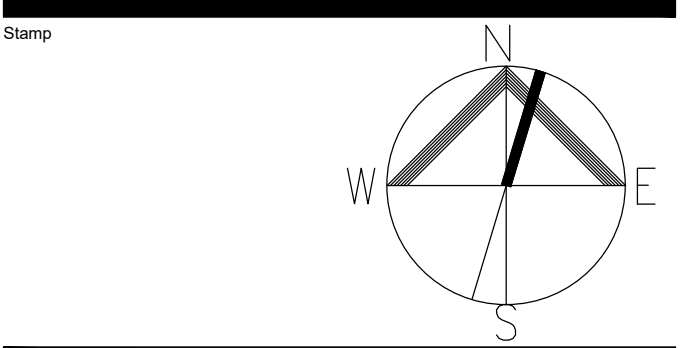
1 FOUNDATION PLAN
SCALE: 3/16" = 1'-0"



2 FLOOR PLAN
SCALE: 3/16" = 1'-0"

FOUNDATION ASSEMBLY	WALL ASSEMBLIES
<p>F1 - 8" THICK CONCRETE BLOCK FNDTN. WALL - 75mm (R15) CONT. INSUL. OVER CONCR. BLOCK FOUNDATION WALL - PAROING</p> <p>* IMPORTANT TENANT TO SUPPLY ALL NECESSARY FLOOR PENETRATIONS</p> <p>S1 SLAB ON GRADE FL - FLOOR FINISH - 102mm CONCRETE SLAB - 75mm STYROFOAM SM R15 @ 1220mm PERIMETER STRIP - 10MIL POLYETHYLENE VAPOUR BARRIER - 150 mm COMPACTED GRANULAR "A"</p>	<p>W1 EXTERIOR WALL ASSEMBLY - NEWTECHWOOD- UH61- NORWEGIAN CASTELLATION CLADDING, COLOUR: "PERUVIAN TEAK" OR APPROVED EQUAL - REFER ELEVATIONS - MIN. 2" WOOD FURRING - EXTERIOR RIGID INSULATION (R10) - CONT. AIR BARRIER - 2" EXTERIOR SHEATHING - 2X6" WOOD STUDS @ WOOD 16" O.C - (2)2X6 WOOD STUDS AT CANOPIES AND BRACKETS - C/W R13 MIN. (5/8") BATT INS. - 6mil VAPOUR BARRIER - 2" GYPSUM WALLBOARD (TAPED, FILLED, SANDED, AND PRIMED)</p> <p>W2 EXTERIOR WALL ASSEMBLY - GENTEK BLACK METAL SIDING 96088 - MIN. 2" WOOD FURRING - EXTERIOR RIGID INSULATION (R10) - CONT. AIR BARRIER - 2" EXTERIOR SHEATHING - 2X6" WOOD STUDS @ WOOD 16" O.C - (2)2X6 WOOD STUDS AT CANOPIES AND BRACKETS - C/W R13 MIN. (5/8") BATT INS. - 6mil VAPOUR BARRIER - 2" GYPSUM WALLBOARD (TAPED, FILLED, SANDED, AND PRIMED)</p> <p>W3 2 HR FR INTERIOR SHEAR WALL ASSEMBLY (I/LC U301) - 2 LAYERS 5/8" TYPE X GYPSUM BOARD (TAPED, FILLED, SANDED, AND PRIMED) - 2" PLYWOOD NAILED @ 3" ON BOUNDARIES - 2X6" WOOD STUDS @ 16" O.C (TO U/S OF ROOF DECK) - C/W ROXUL SAFE N SOUND INSULATION - 2" PLYWOOD NAILED @ 3" ON BOUNDARIES - 2 LAYERS 5/8" TYPE X GYPSUM BOARD (TAPED, FILLED, SANDED, AND PRIMED)</p> <p>NOTE: CONTRACTOR TO PROVIDE HARDIE BOARD PANEL LAYOUT SHOP DRAWINGS.</p>

Alexander Wilson Architect Inc
Admiralty Place
103-20 Gore Street
Kingston, ON K7L 2L1
T: 613-545-3744
F: 613-545-1411



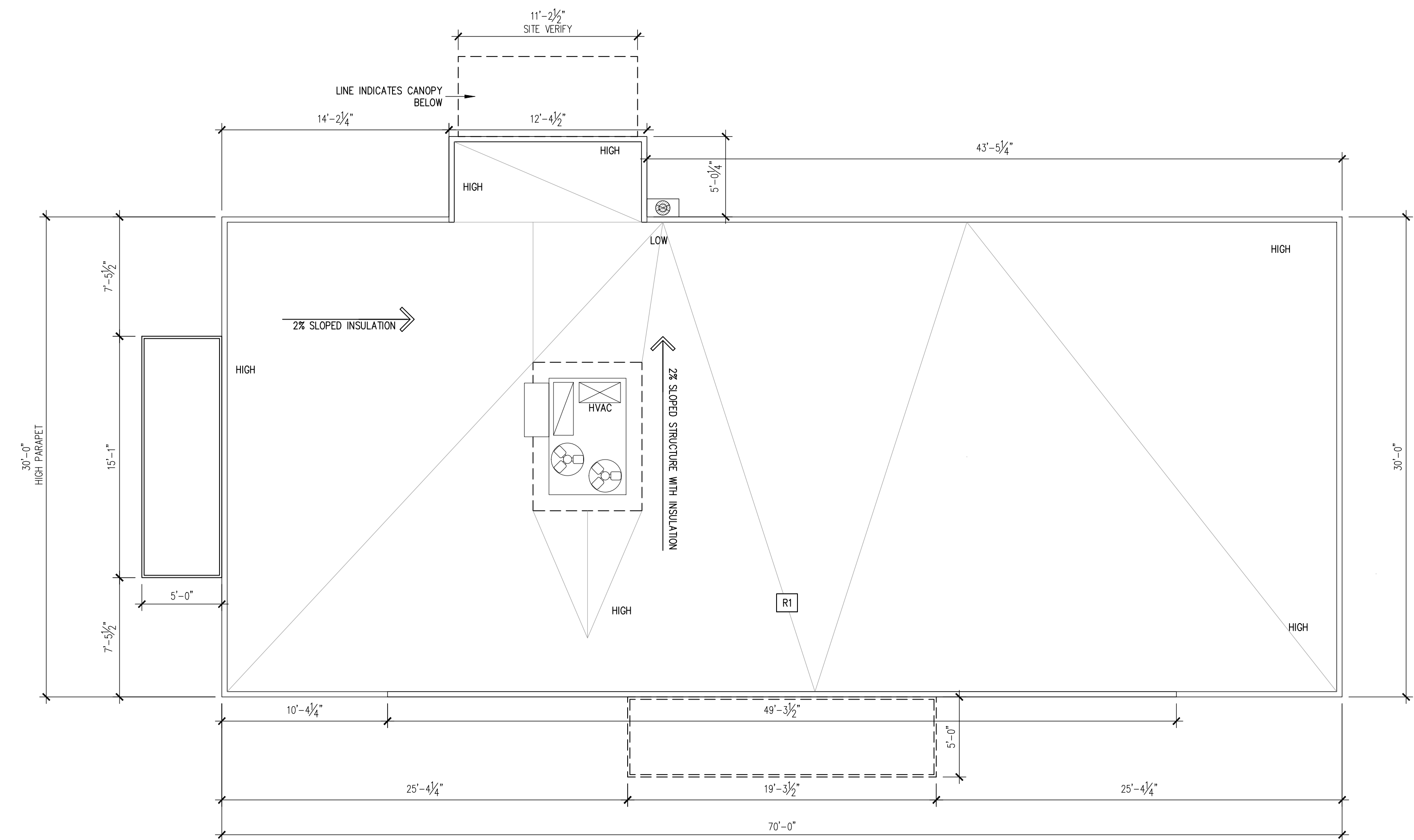
Project
NEW STARBUCKS GANANOQUE
787 King Street
Gananoque, Ontario
Drawing

FOUNDATION & FLOOR PLAN

Drawn By: CR
Checked By: JMJ
Scale: AS NOTED
Date: FEB 2021
Project No.: 2011
Revision: 1
Drawing No.: **A100**
1:1

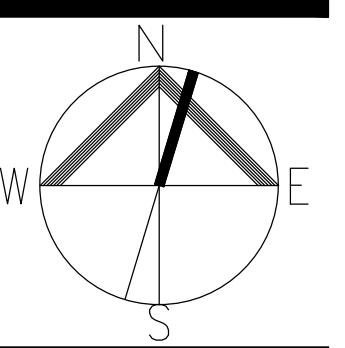
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Revisions and Issues		
REV.	DATE	DESCRIPTION
1	2021/02/02	ISSUED FOR REVIEW
2		
3		



1 ROOF PLAN
 A101 SCALE: 3/16" = 1'-0"

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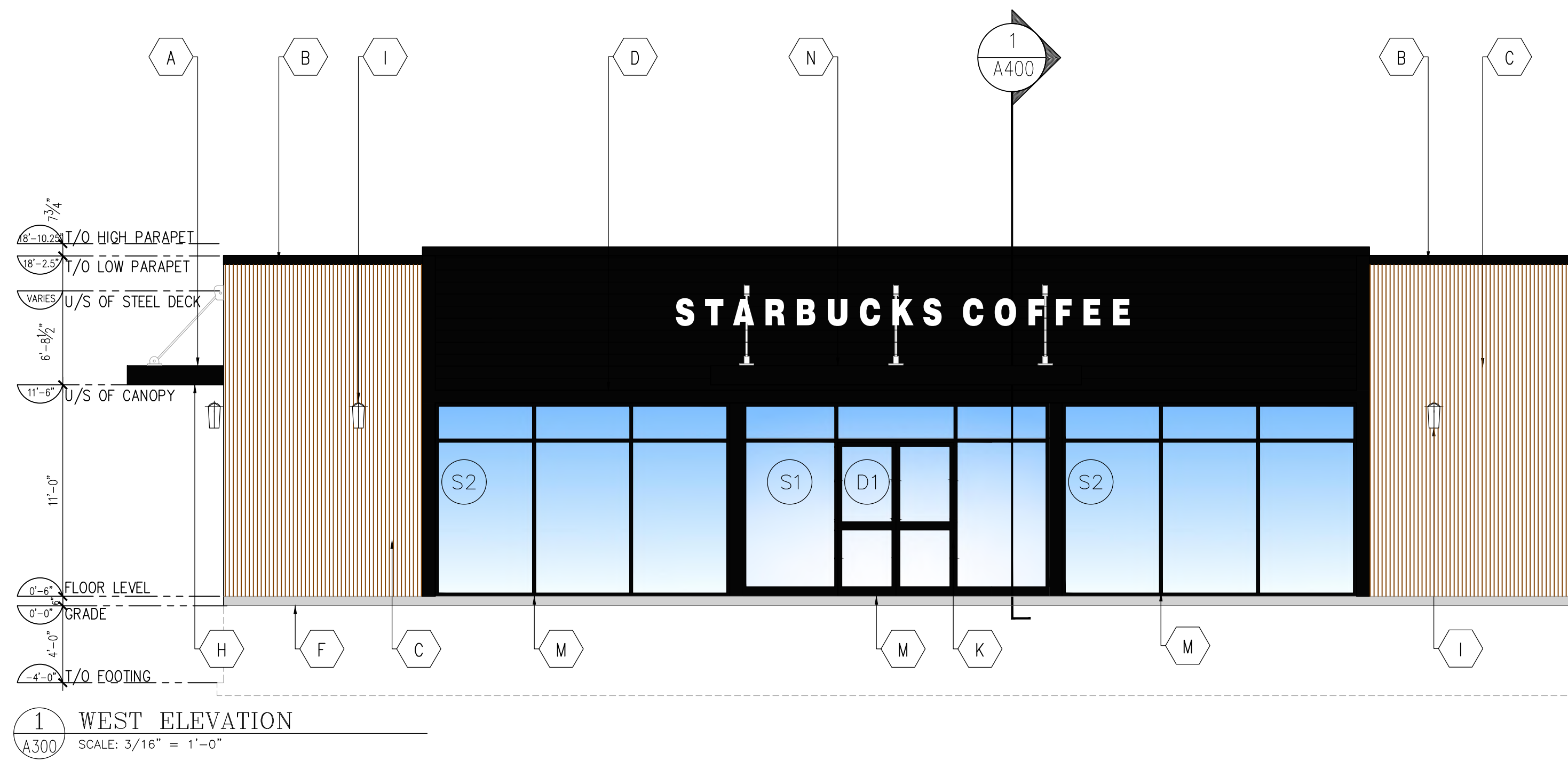


Project
**NEW STARBUCKS
 GANANOQUE**

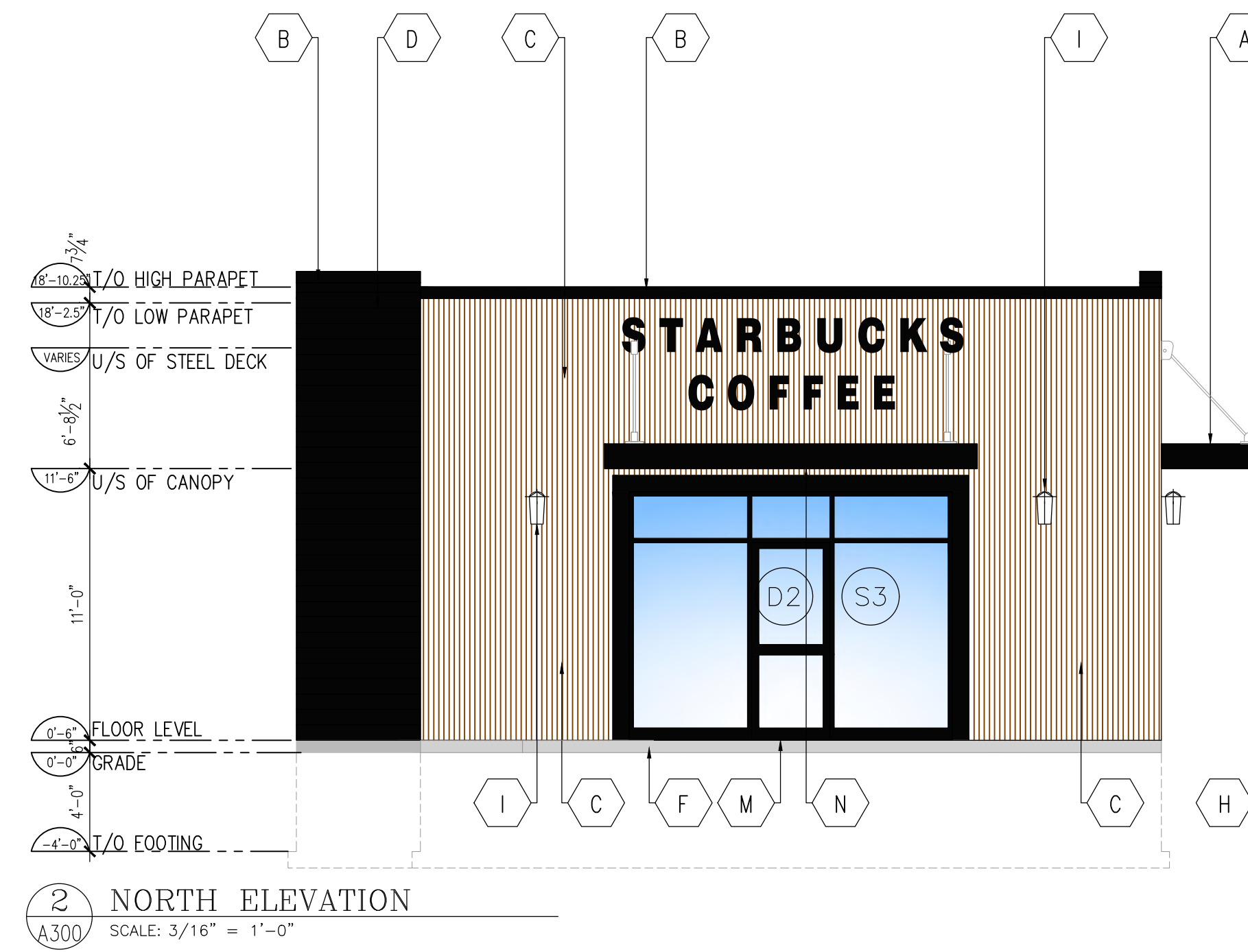
787 King Street
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**ROOF PLAN &
 ACCESS LADDER
 DETAIL**

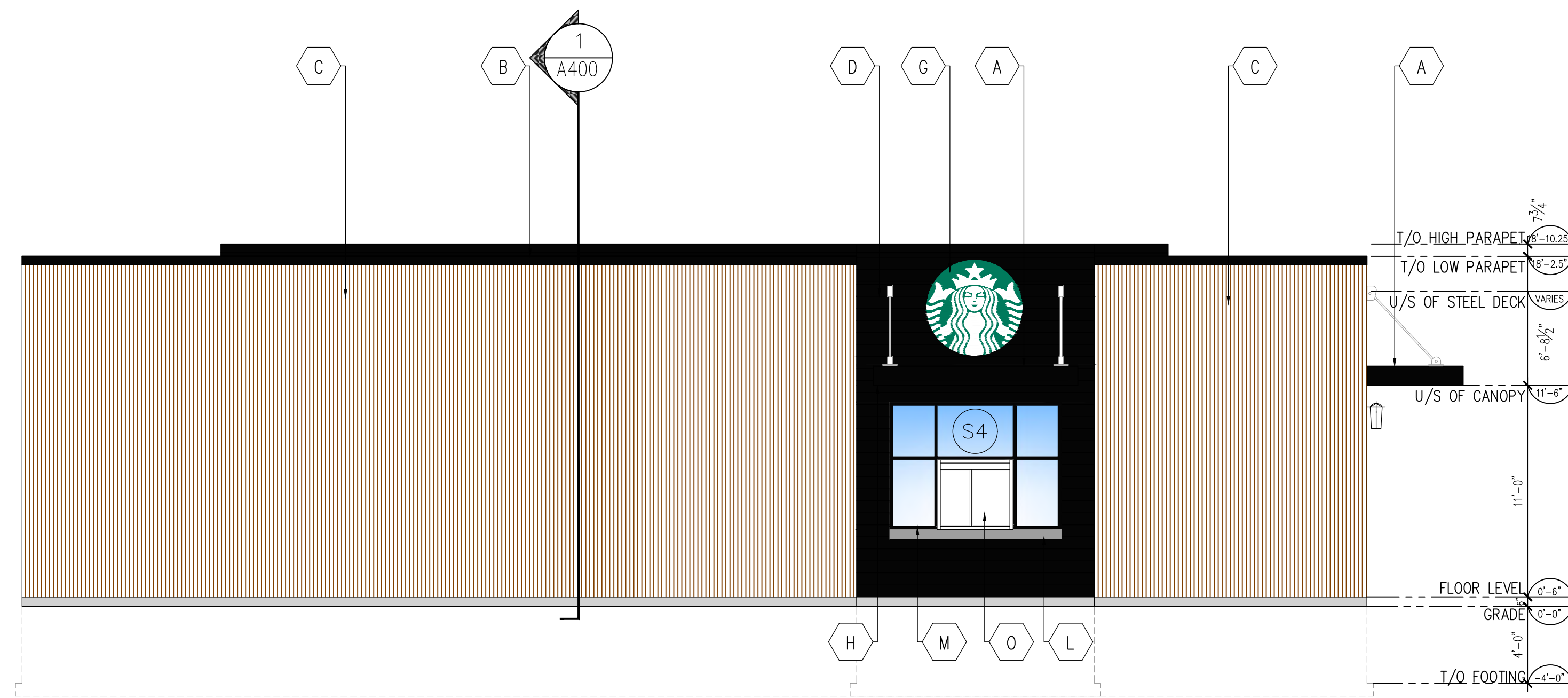
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Project No.	2011	Revision	1
Drawing No.	A101		



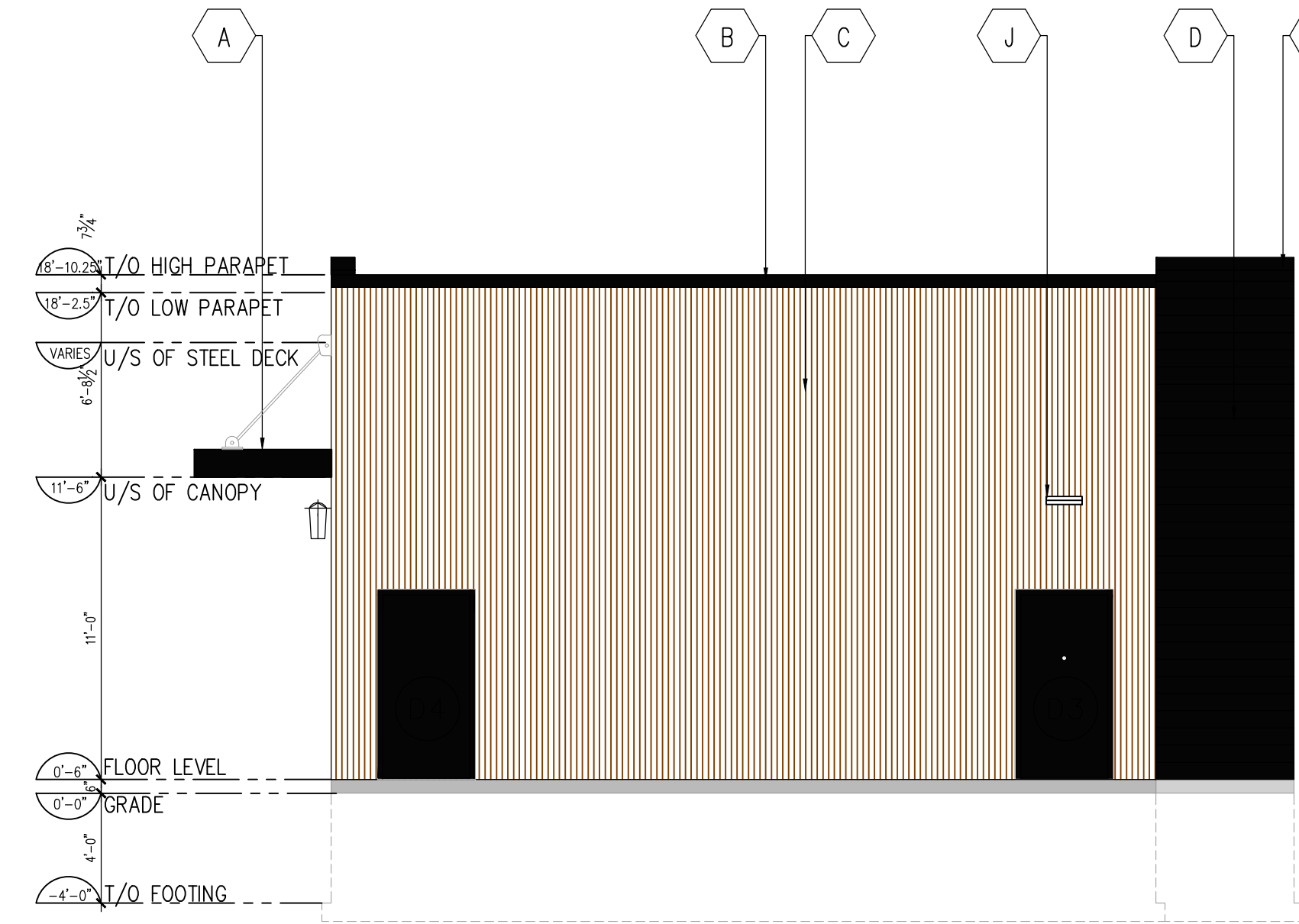
1 WEST ELEVATION
A300 SCALE: 3/16" = 1'-0"



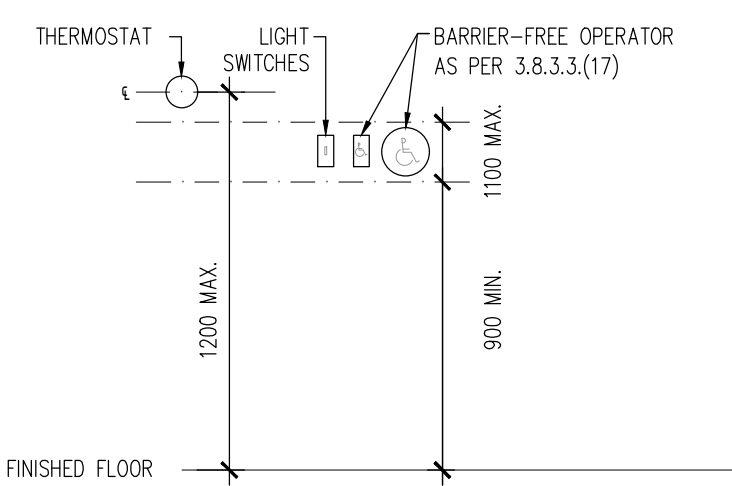
2 NORTH ELEVATION
A300 SCALE: 3/16" = 1'-0"



3 EAST ELEVATION
A300 SCALE: 3/16" = 1'-0"



4 SOUTH ELEVATION
A300 SCALE: 3/16" = 1'-0"



A-3.8.1.5.(1) CONTROLS
LIGHT SWITCHES, INTERCOMS AND SIMILAR DEVICES LOCATED WITHIN A BARRIER-FREE PATH OF TRAVEL SHOULD BE LOCATED BETWEEN 900mm AND 1100mm ABOVE FINISHED FLOOR.
THERMOSTATS SHOULD BE MOUNTED AT 1200mm ON CENTRE ABOVE FINISHED FLOOR FOR THE OPTIMAL OPERATION.

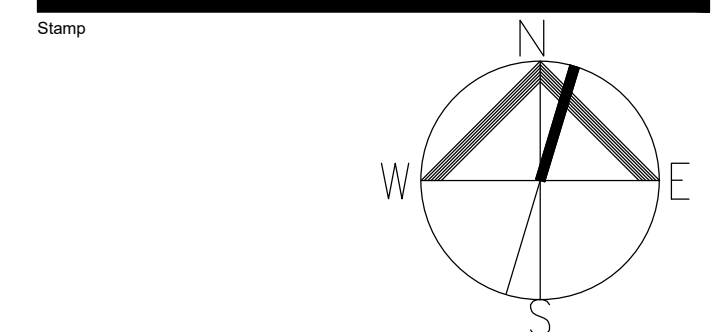
5 MOUNTED CONTROLS
A300 SCALE: 1/2" = 1'-0"

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1	2021/02/02	ISSUED FOR REVIEW
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LEGEND
(A) PRE-FINISHED METAL CANOPY (BLACK) PROVIDE SHOP DRAWINGS
(B) PRE-FINISHED METAL CAP FLASHING COLOUR TO MATCH GENTEK "BLACK" 525
(C) NEWTECHWOOD UH61 COMPOSITE SIDING COLOUR: PERUVIAN TEAK
(D) GENTEK METAL SIDING COLOUR "BLACK" 525
(E) RESERVED
(F) FOUNDATION WALL (6" ABOVE FINISHED GRADE)
(G) CONTRACTOR TO SUPPLY STRUCTURAL SUPPORT AND/OR ELECTRICAL FOR TENTANT SIGNAGE
(H) SOFFIT LIGHT (REFER ELECTRICAL)
(I) EXTERIOR LIGHT POST WALL SCONCE FIXTURE (REFER TO ELECTRICAL)
(J) EXTERIOR WALL PACK LIGHT FIXTURE (REFER TO ELECTRICAL)
(K) BARRIER-FREE IN & OUT POWER DOOR ACTUATORS INSTALLED AS PER OBC 3.8.3.3.(17), LCN 4100 SERIES ACTUATORS OR APPROVED EQUAL. FINISH TO ACCENT DOOR & FRAME.
(L) DRIVE-THRU STAINLESS STEEL EXTERIOR SHELF
(M) DOUBLE GLAZED INSULATED BLACK PRE-FINISHED WINDOW/SCREEN
(N) NEWTECHWOOD CANOPY (PERUVIAN TEAK)
(O) READY ACCESS 275 MOER (INSULATED) WITH RIGHT TO LEFT ORIENTATION DRIVE-THRU SERVICE WINDOW

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Admiralty Place
103-20 Gore Street
Kingston, ON K7L 2L1
T: 613-545-3744
F: 613-545-1411

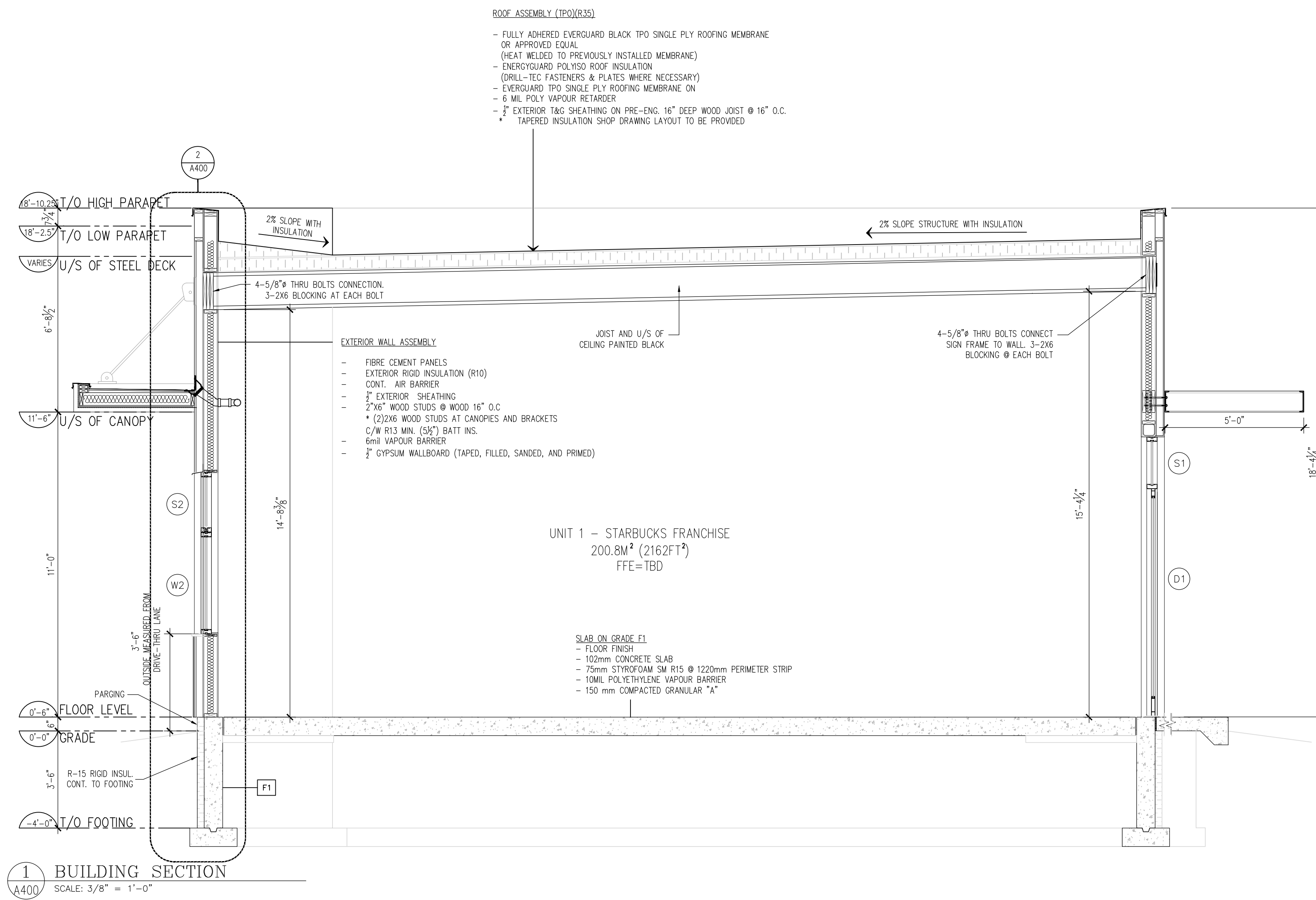


Project
NEW STARBUCKS GANANOQUE

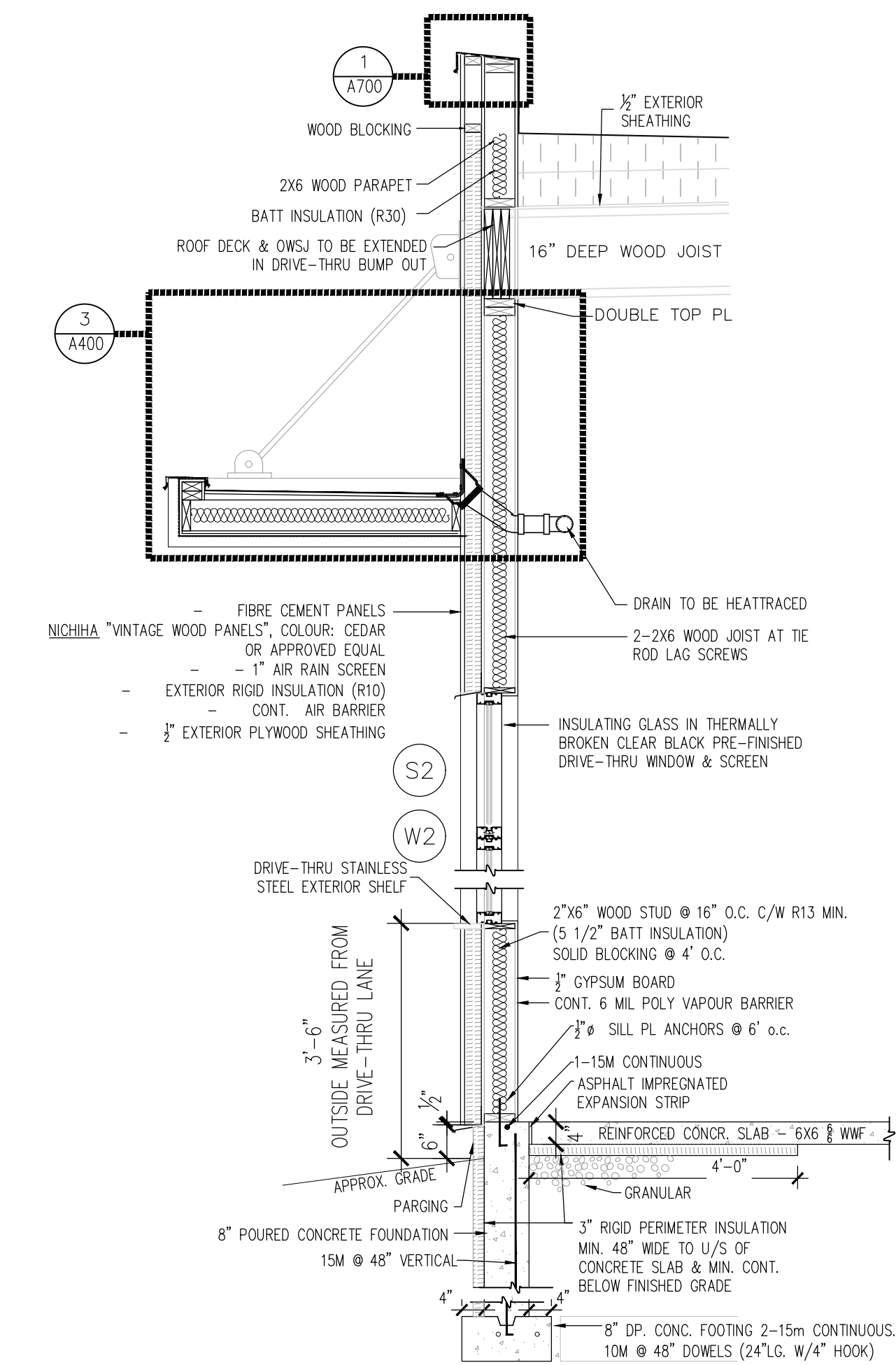
787 King Street
Gananoque, Ontario
Drawing

ELEVATIONS

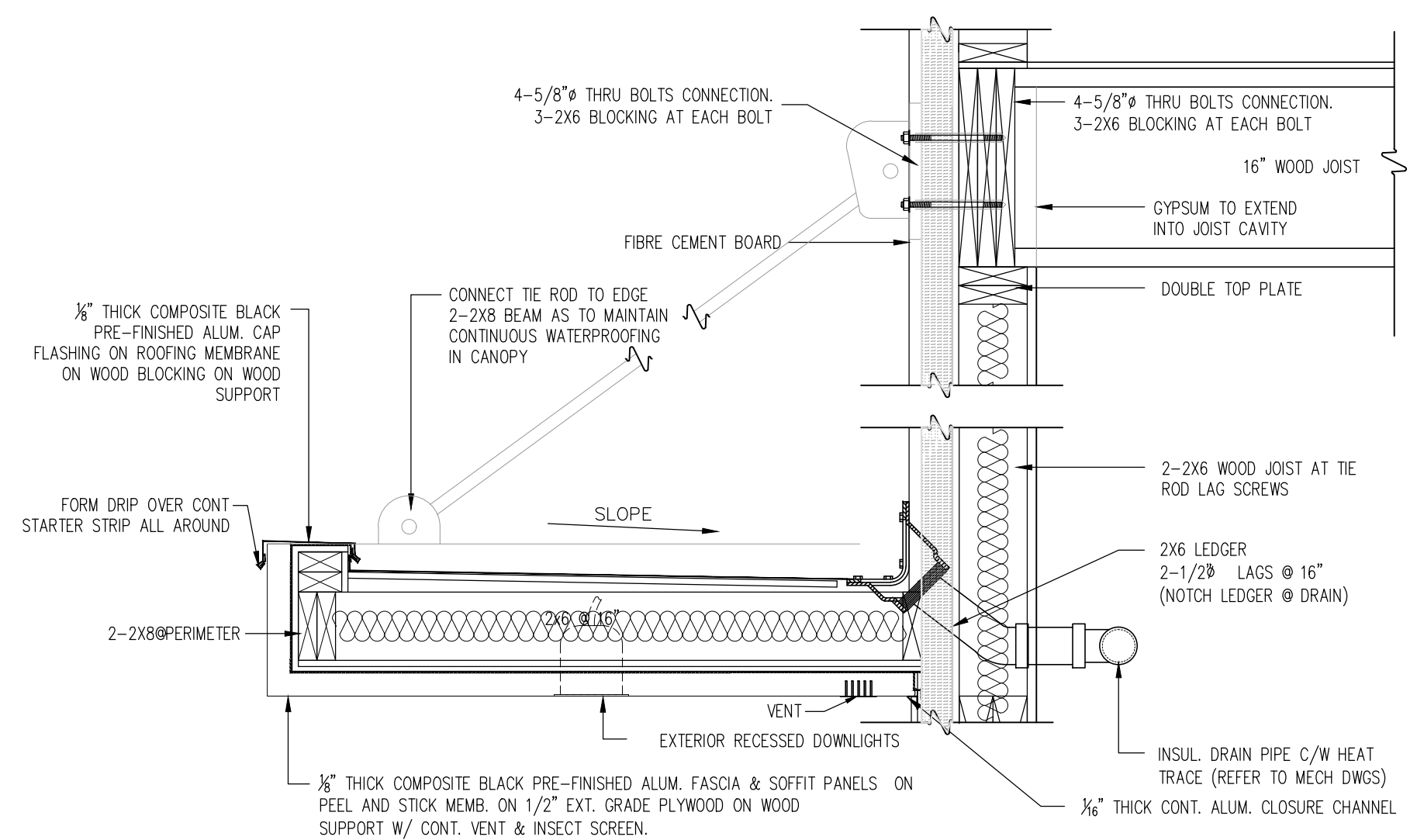
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CR	JMJ
Scale	Date
AS NOTED	FEB 2021
Project No.	Revision
2011	1
Drawing No.	A300



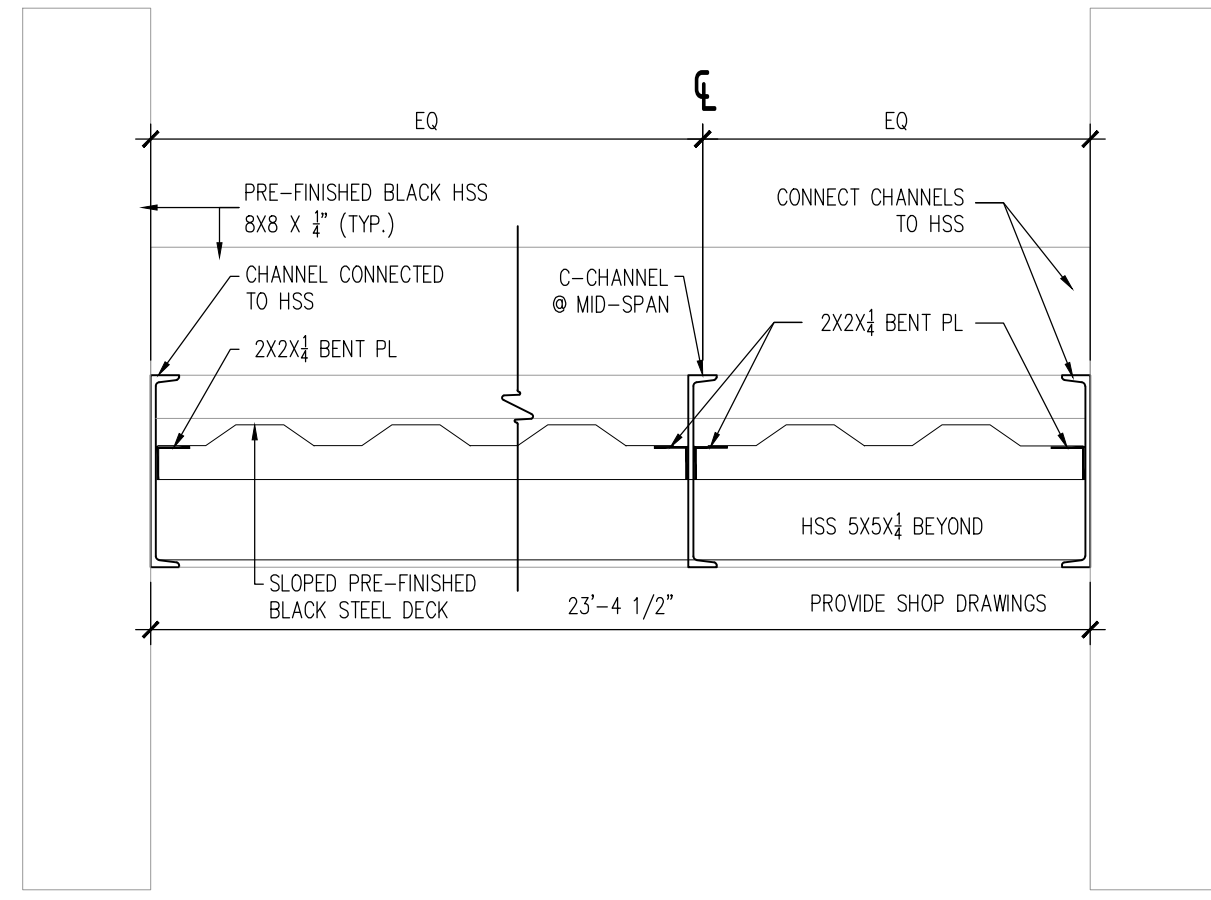
1 BUILDING SECTION
SCALE: 3/8" = 1'-0"



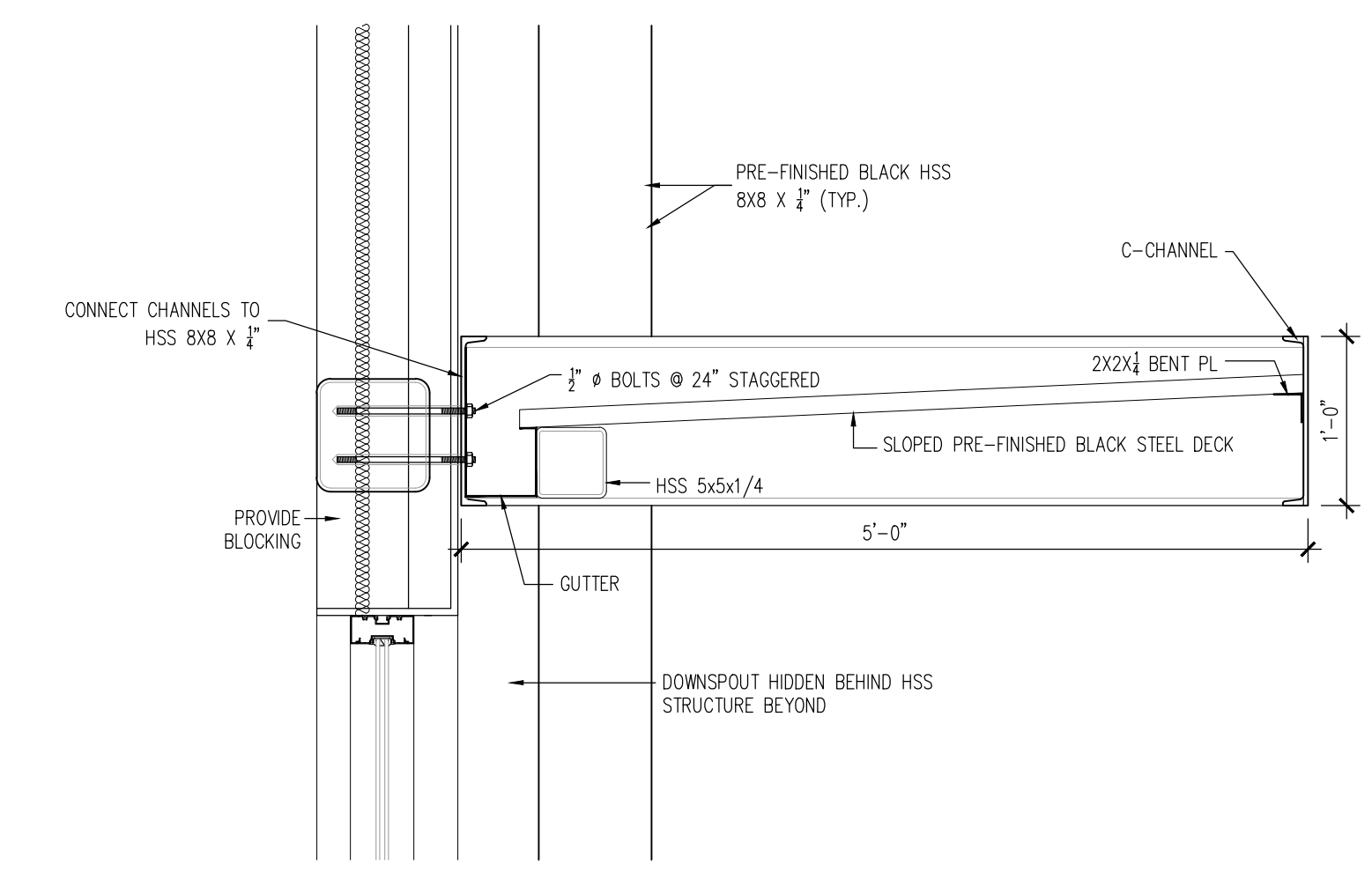
2 WALL SECTION
SCALE: 1/2" = 1'-0"



3 DRIVE-THRU CANOPY
SCALE: 1" = 1'-0"



4 ENTRANCE CANOPY SECTION
SCALE: 1" = 1'-0"

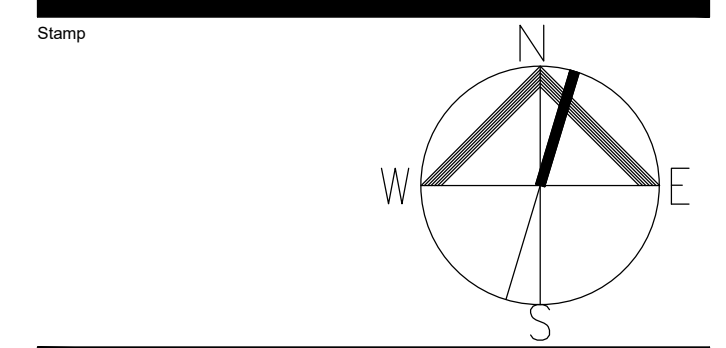


5 ENTRANCE CANOPY SECTION
SCALE: 1" = 1'-0"

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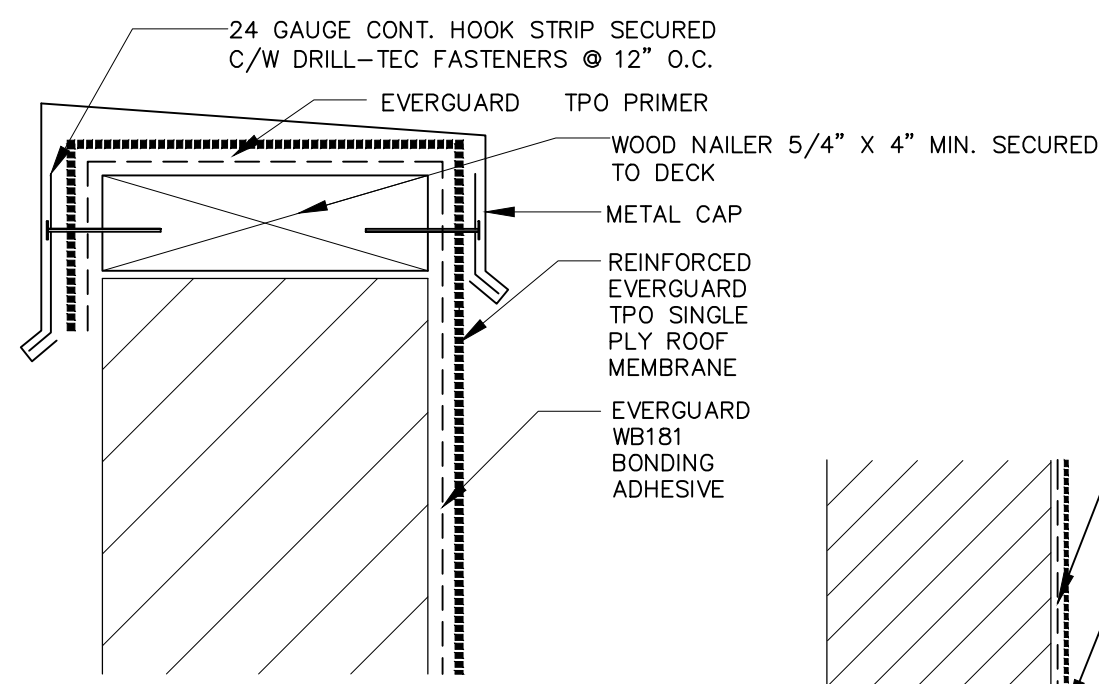
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Admiralty Place
103-20 Gore Street
Kingston, ON K7L 2L1
T: 613-545-3744
F: 613-545-1411



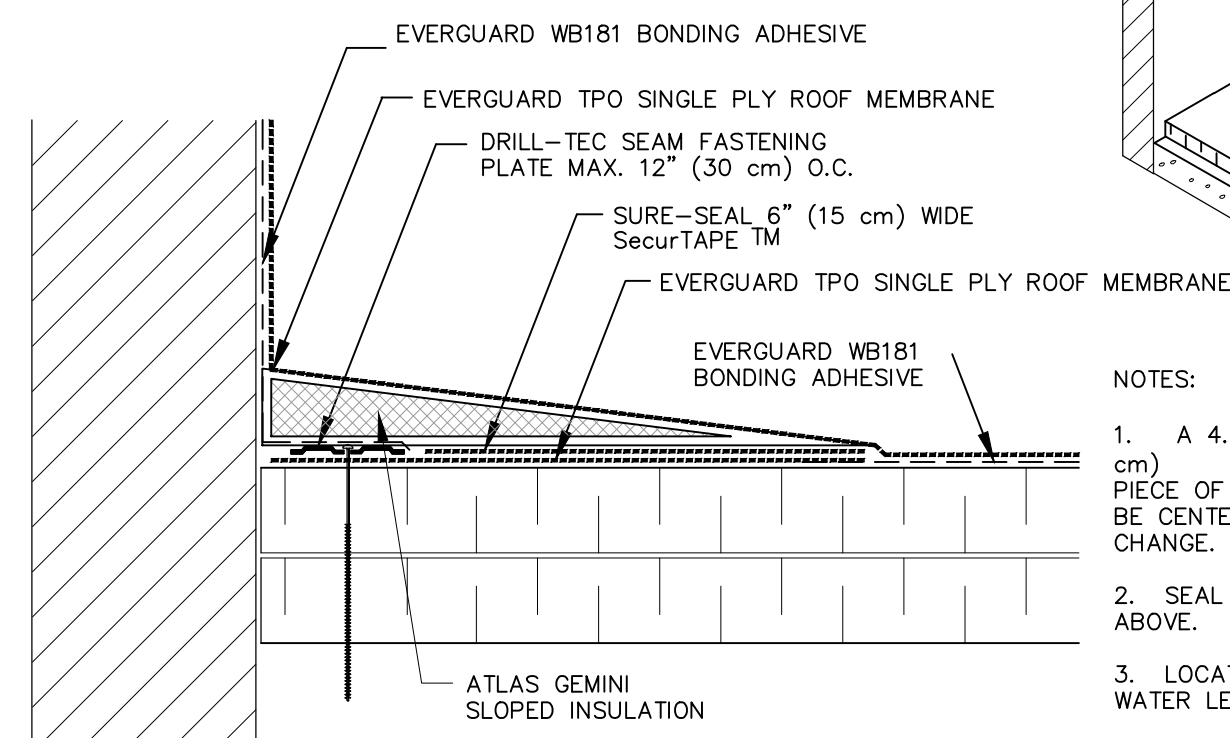
Project
NEW STARBUCKS GANANOQUE
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Drawing

BUILDING SECTION AND DETAILS

Drawn By	Checked By
CR	JMJ
Scale	Date
AS NOTED	FEB 2021
Project No.	Revision
2011	1
Drawing No.	A400



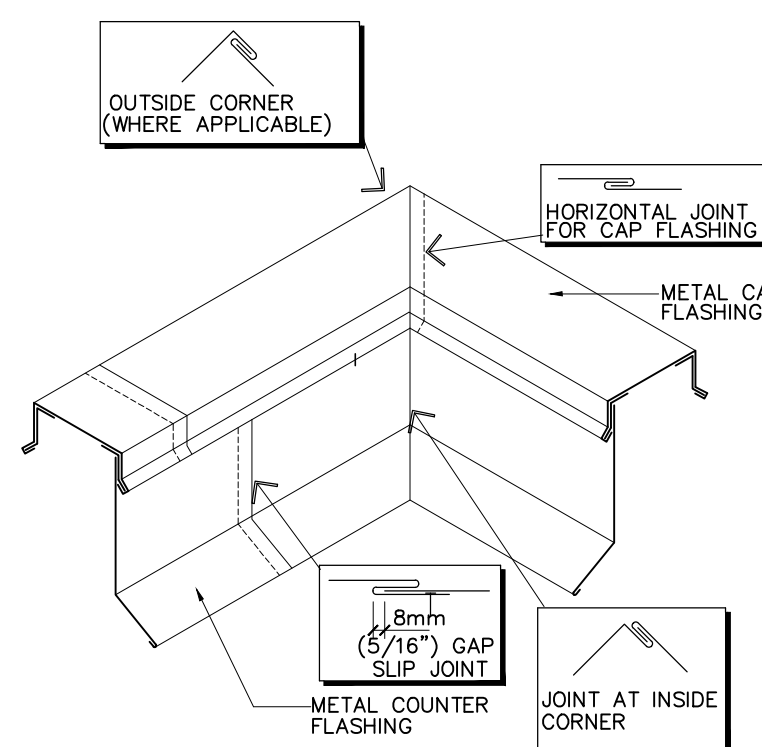
1 PARAPET CAP FLASHING
SCALE: NTS



2 CONTINUOUS TPO WALL FLASHING DETAIL
SCALE: NTS

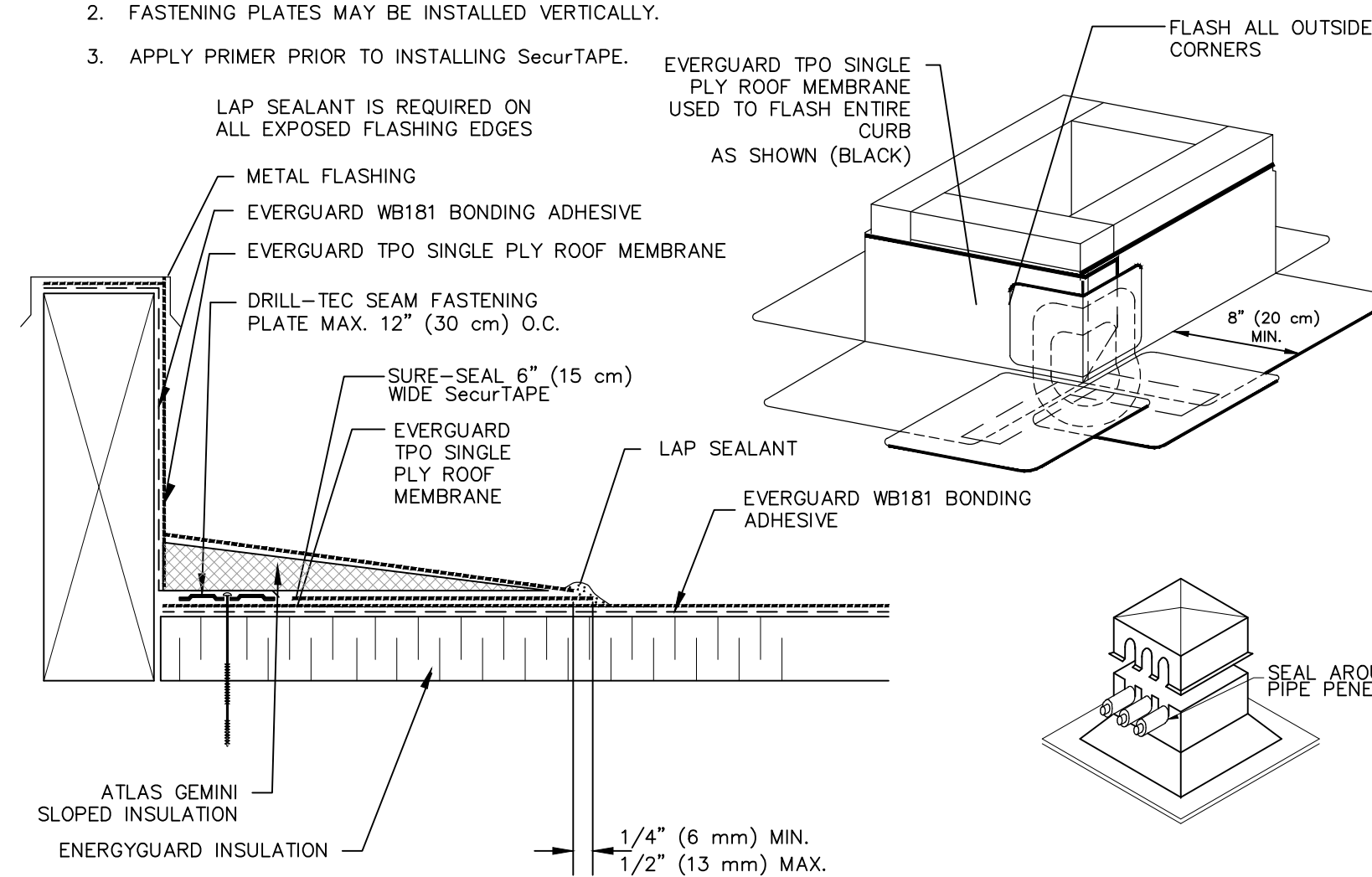
- NOTES:
1. A 4.5" x 6" (12 x 15 cm) AND A 9" x 12" (23 x 30 cm) PIECE OF PRESSURE-SENSITIVE UNCURED FLASHING MUST BE CENTERED OVER THE FIELD SPICE AT ANGLE CHANGE.
 2. SEAL ALL EDGES WITH LAP SEALANT AS SHOWN ABOVE.
 3. LOCATE TERMINATION ABOVE ANTICIPATED WATER LEVEL.
 4. FOR CORNER APPLICATIONS, SEE ABOVE DETAIL.

- NOTES:
1. PRIOR TO INSTALLATION OF SECURTAPE, APPLY SURE-SEAL PRIMER TO SPICE AREAS.
 2. SECURTAPE IS TO BE OVERLAPPED A MINIMUM OF 1" (3 cm) AT THE ENDS OF EACH CUT PIECE.
 3. AT FIELD SPICE INTERSECTIONS, APPLY A 6" x 6" (15 x 15 cm) PRESSURE SENSITIVE T-JOINT COVER (UNCURED) FLASHING OVERLAP WITH A 12" x 12" (30 x 30 cm) PRESSURE SENSITIVE T-JOINT COVER (SEMI-CURED) FLASHING.
 4. INSTALL 3" (8 cm) WIDE SECURTAPE (IN CONJUNCTION WITH PRIMER) ALONG LEADING EDGE OF MEMBRANE SPICE OVERLAPPING EXPOSED SPICE TAPE FROM THE SEAM.
 5. SEAL ALL EDGES WITH LAP SEALANT AS SHOWN ABOVE.



5 PARAPET FLASHING
SCALE: NTS

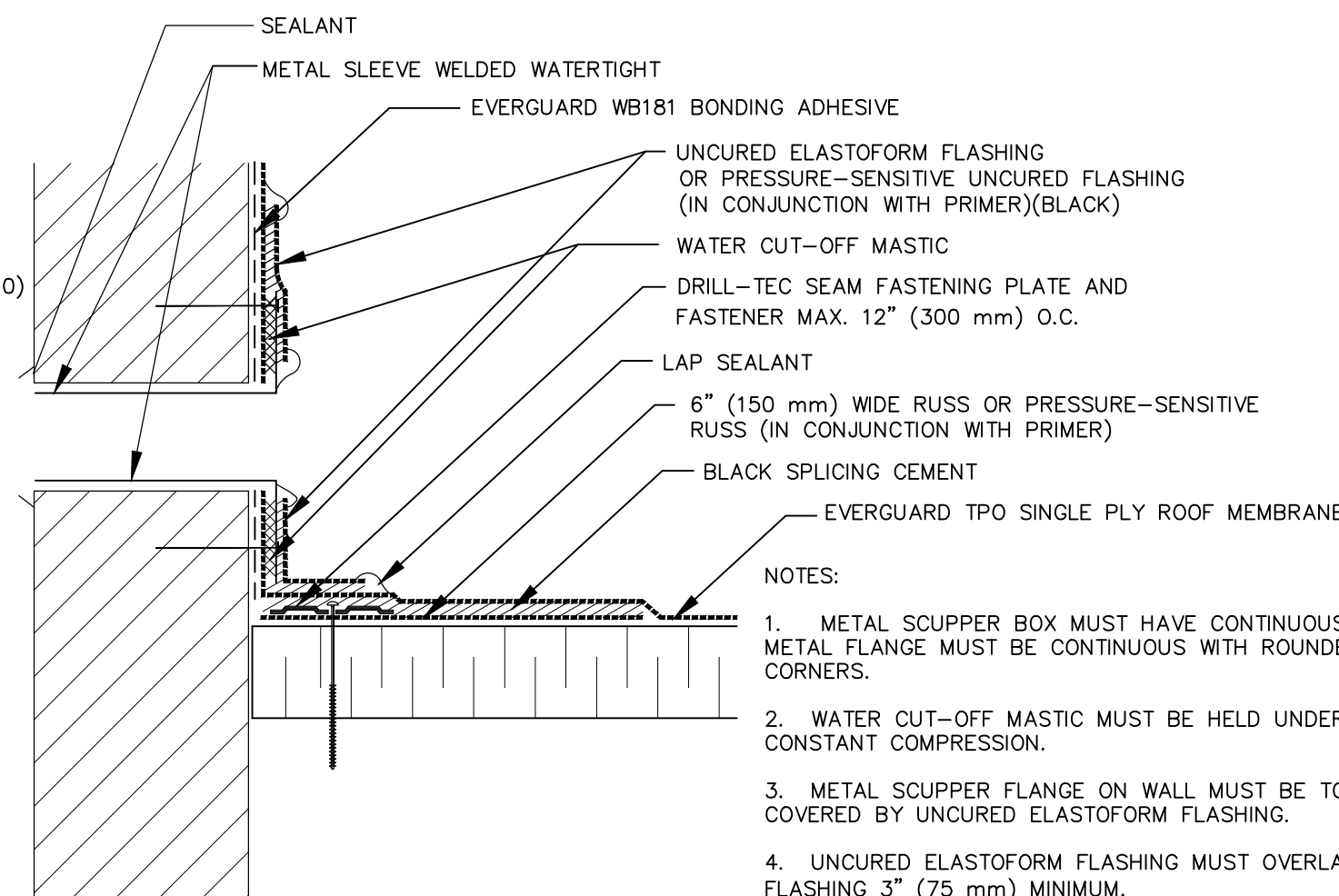
- NOTES:
1. IF VERTICAL SPICE IS NOT LOCATED AT CORNER, A 4.5" x 6" (12 x 15 cm) AND A 9" x 12" (23 x 30 cm) PIECE OF PRESSURE-SENSITIVE FLASHING MUST BE CENTERED OVER FIELD SPICE AT ANGLE CHANGE.
 2. FASTENING PLATES MAY BE INSTALLED VERTICALLY.
 3. APPLY PRIMER PRIOR TO INSTALLING SECURTAPE.



10 CURB FLASHING DETAIL
SCALE: NTS

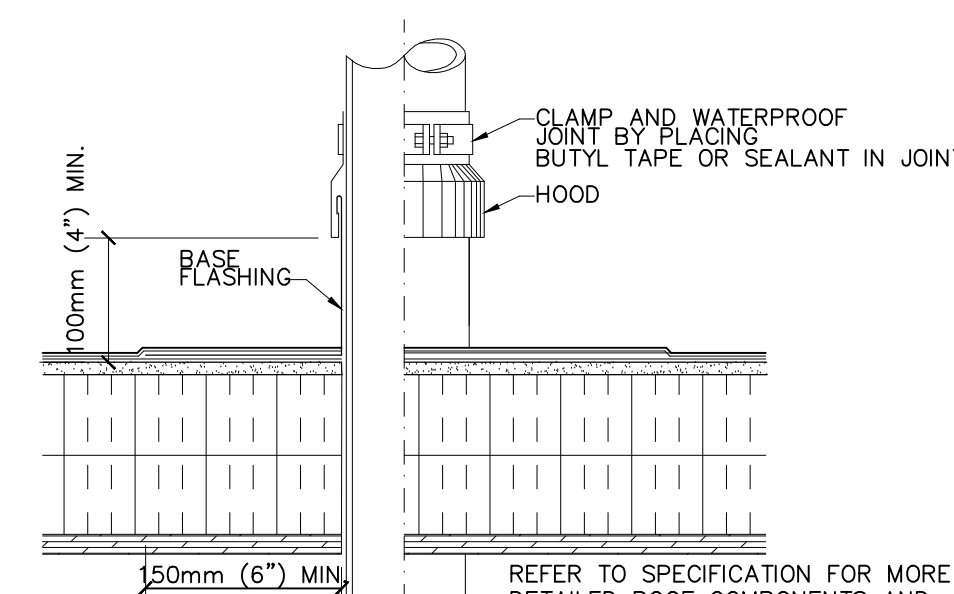
- NOTE:
1. ROOFING AND BASE FLASHING - TPO (BLACK)
 2. METAL CAP FLASHING AND COUNTER FLASHING (0.45mm/26ga) PREFINISHED SHEET STEEL
 3. METAL CAP FLASHING MAY HAVE TO BE OF THICKER METAL, OR MAY NEED ADDITIONAL STRUCTURAL SUPPORT DEPENDING ON THE SIZE.

11 INSULATED PIPE ENCLOSURE
SCALE: NTS

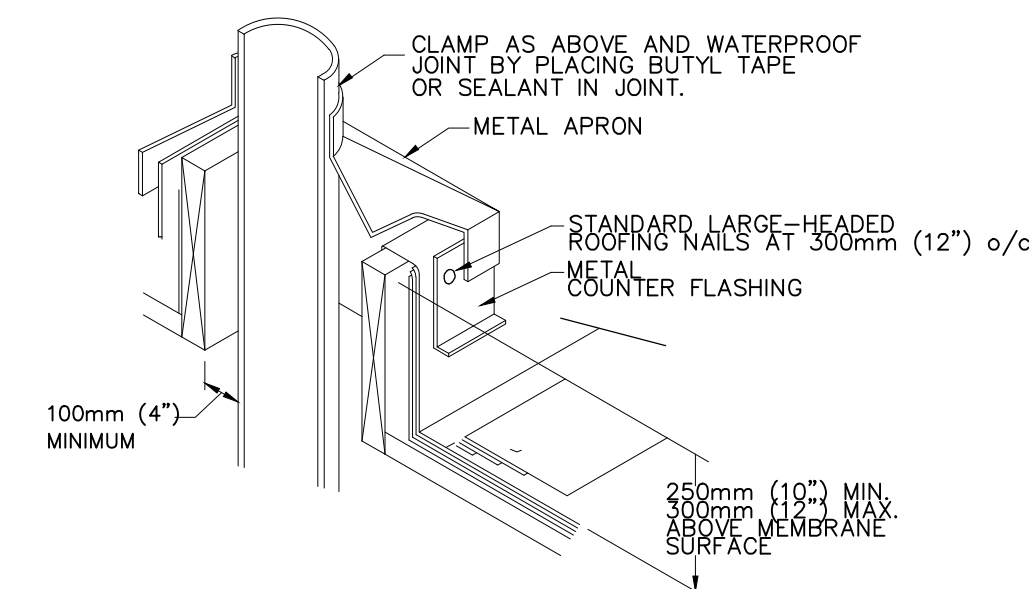


3 OVERFLOW METAL SCUPPER DETAIL
SCALE: NTS

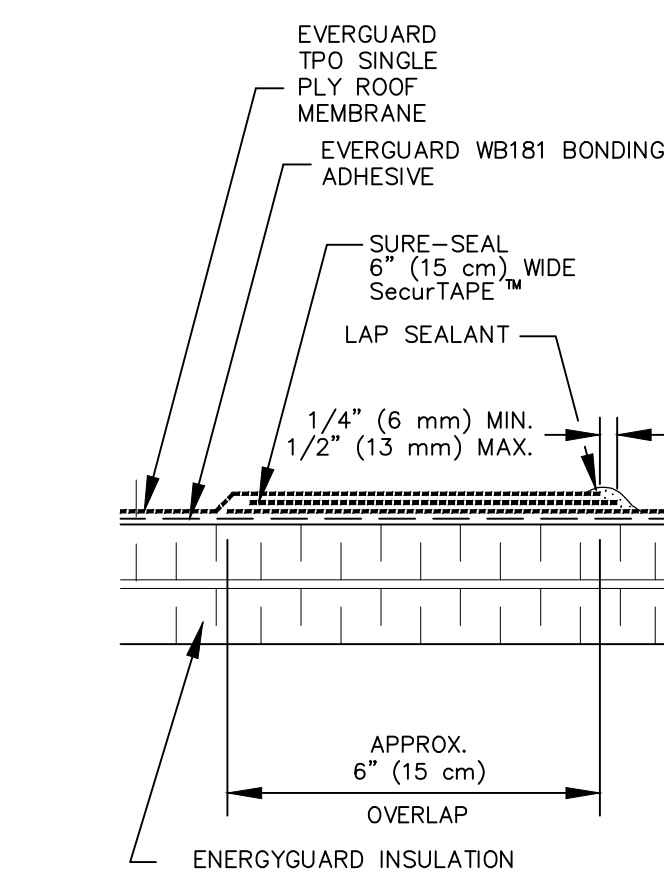
- NOTES:
1. METAL SCUPPER BOX MUST HAVE CONTINUOUS SIDES; METAL FLANGE MUST BE CONTINUOUS WITH ROUNDED CORNERS.
 2. WATER CUT-OFF MASTIC MUST BE HELD UNDER CONSTANT COMPRESSION.
 3. METAL SCUPPER FLANGE ON WALL MUST BE TOTALLY COVERED BY UNCURED ELASTOFORM FLASHING.
 4. UNCURED ELASTOFORM FLASHING MUST OVERLAP WALL FLASHING 3" (75 mm) MINIMUM.
 5. A MINIMUM 2" (50 mm) LAP SPICE IS REQUIRED PAST THE NAIL HEAD ON THE METAL FLANGE OF THE SCUPPER.



6 DETAIL A: COLD PIPE THROUGH EPDM ROOF
SCALE: NTS

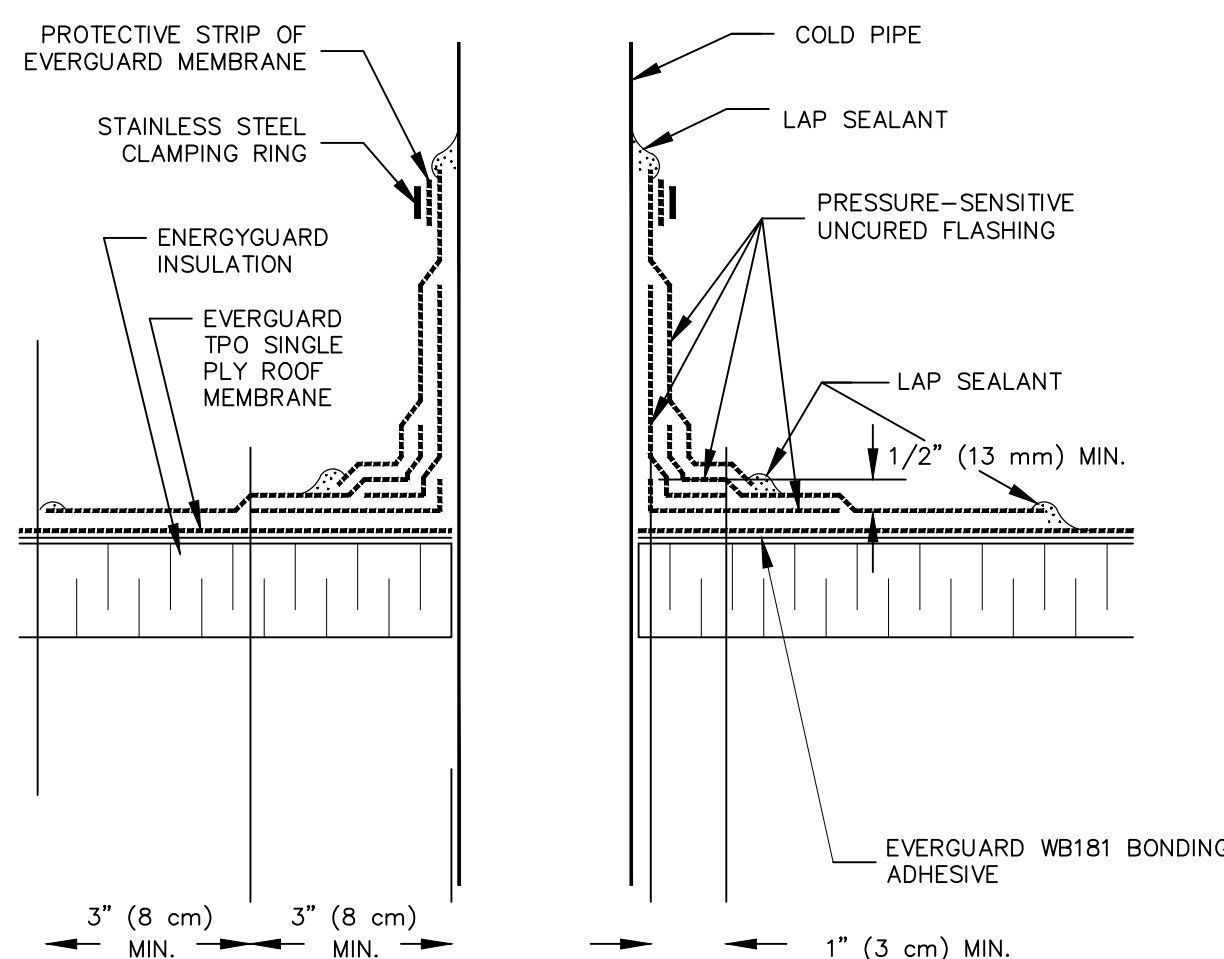


8 DETAIL B: HOT PIPE THROUGH EPDM ROOF
SCALE: NTS

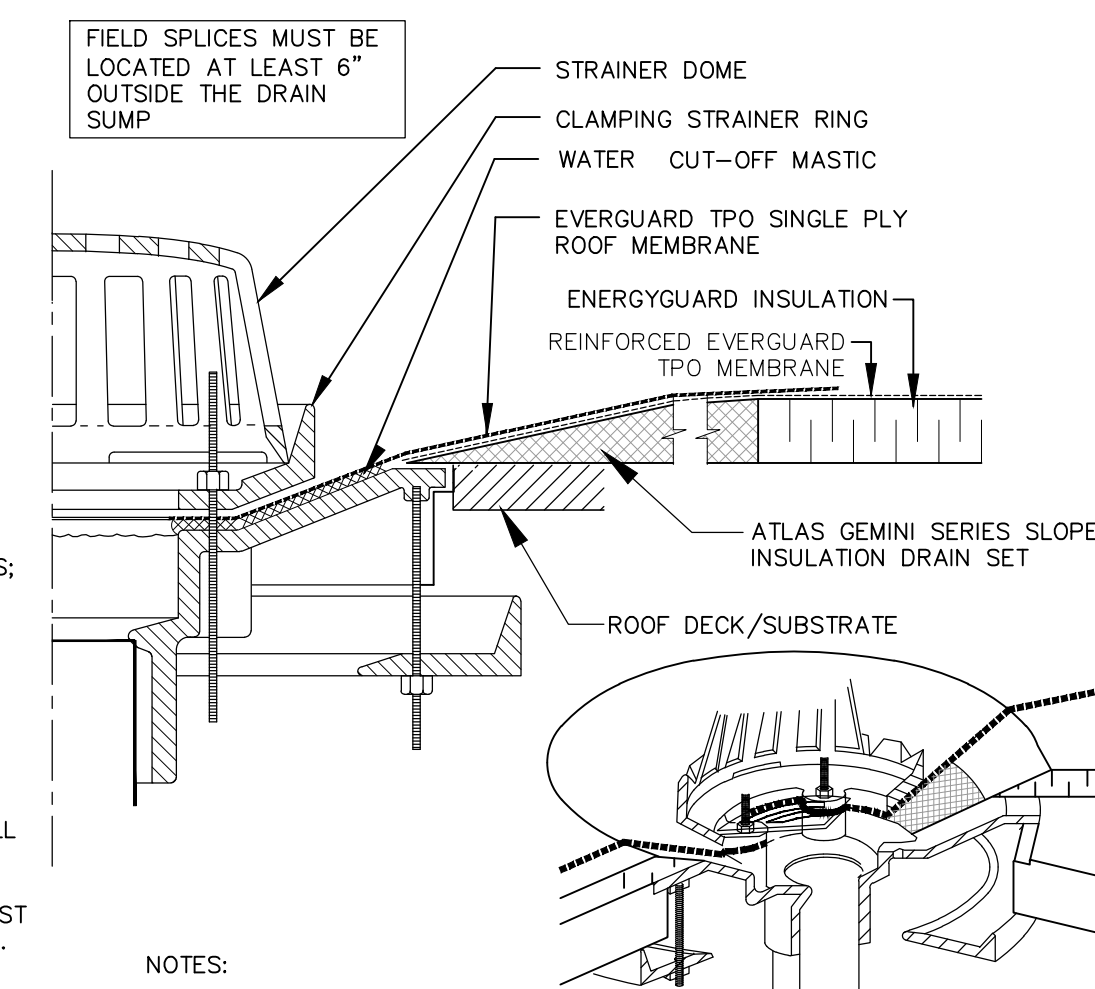


4 MEMBRANE SPICE DETAIL
SCALE: NTS

- NOTES:
1. REMOVE ALL LEAD AND OTHER FLASHING BEFORE INSTALLING FIELD-FABRICATED PIPE SEAL.
 2. MEMBRANE SECUREMENT REQUIRED AROUND ALL PIPES GREATER THAN 18 INCHES (50 cm) IN DIAMETER.
 3. PRESSURE-SENSITIVE UNCURED FLASHING WRAPPED AROUND THE PIPE SHALL HAVE 3" (8 cm) MINIMUM SPICE.
 4. USE 9 INCH WIDE PRESSURE-SENSITIVE UNCURED FLASHING CUT IN HALF TO FORM THE FIRST WRAP AROUND PIPE. THE SECOND WRAP SHALL BE FORMED USING A FULL WIDTH OF 9 INCH WIDE PRESSURE-SENSITIVE UNCURED FLASHING.

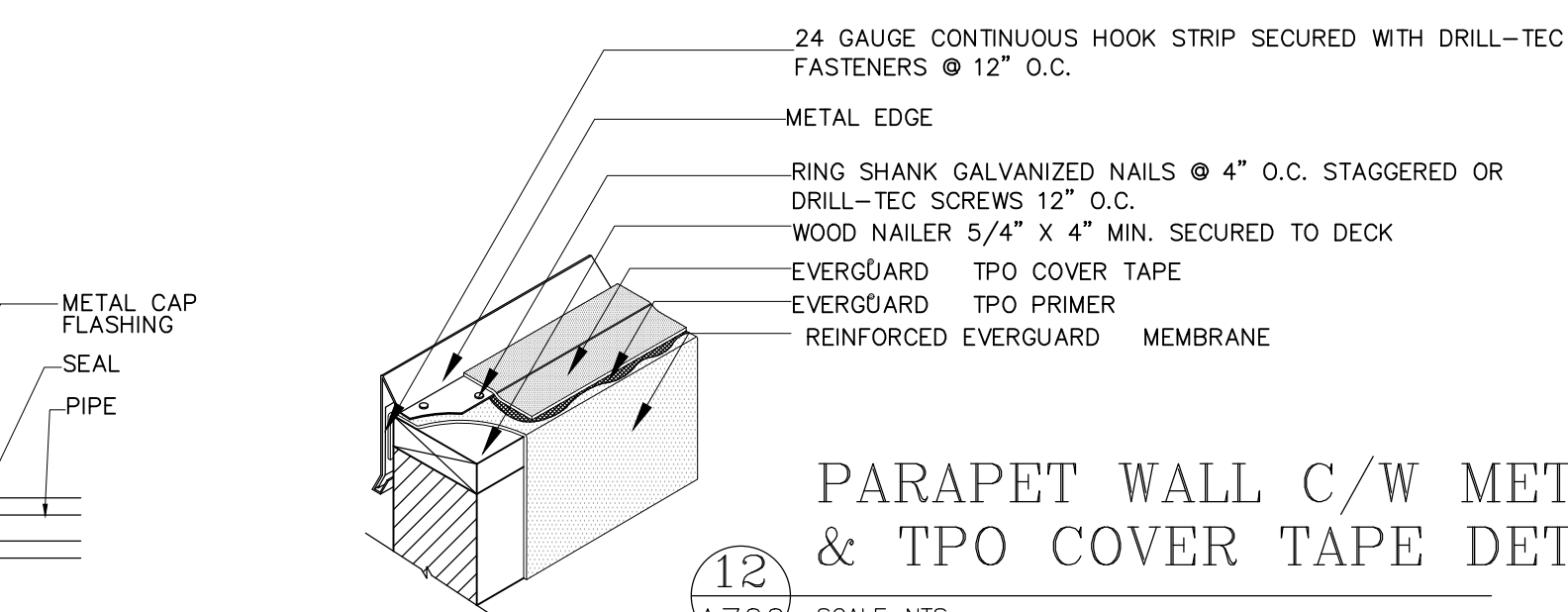


9 FIELD FABRICATED PIPE SEAL
SCALE: NTS



- NOTES:
1. REMOVE ALL LEAD AND OTHER FLASHING.
 2. ALL BOLTS OR CLAMPS MUST BE IN PLACE TO PROVIDE CONSTANT COMPRESSION ON WATER CUT-OFF MASTIC.
 3. CUT THE MEMBRANE SO IT EXTENDS A MINIMUM OF 1/2" (13 mm) FROM THE ATTACHMENT POINTS OF THE DRAIN CLAMPING RING.
 4. HOLE IN MEMBRANE MUST EXCEED SIZE OF DRAIN PIPE.
 5. INSULATION TAPER SHALL NOT BE STEEPER THAN 6" (150 mm) (VERTICAL) IN 12" (300 mm) (HORIZONTAL).
 6. ROOF DRAIN SIZE AND NUMBER OF DRAINS SHALL BE IN ACCORDANCE WITH LOCAL CODES.

7 ROOF DRAIN DETAIL
SCALE: NTS



12 PARAPET WALL C/W METAL EDGE & TPO COVER TAPE DETAIL
SCALE: NTS

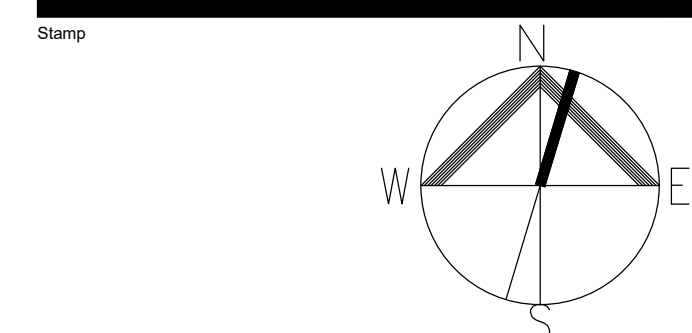
- NOTE:
1. METAL JOINTS (CANTED ROOF SIDE) CAN BE CAULKED USING GAF SEALANT. DO NOT RUN TAPE UP CANTED METAL.
 2. TPO COVER TAPE TO BE USED ONLY ON TPO MEMBRANE SYSTEMS.
 3. EVERGUARD TPO COVER TAPE TO BE USED ONLY ON HORIZONTAL SURFACES, NOT TURNED DOWN VERTICALLY.

- GENERAL NOTES:
1. ALL DETAILS TO BE CO-ORDINATE WITH MECHANICAL/ELECTRICAL AND STRUCTURAL DRAWINGS AND ROOFING CONTRACTOR PRIOR TO INSTALLATION.
 2. REFER TO SPECIFICATION FOR DETAILED MATERIALS AND INSTALLATION INSTRUCTIONS.
 3. DETAILS SHOWN ARE POSSIBLE CONDITIONS AND NOT ALL MAY BE APPLICABLE.
 4. ALL ANCHORING & REINFORCING TO BE SIZED AND LOCATED ON STRUCTURAL DRAWINGS.
 5. FABRICATION AND INSTALLATION DRAWINGS ARE REQUIRED TO BE SUBMITTED FOR ALUMINUM ENTRY SYSTEM FOR APPROVAL PRIOR TO INSTALLATION.
 6. ROOF MEMBRANE TO BE SINGLE PLY BLACK EPDM MECHANICALLY FASTENED.
 7. ATLAS GEMINI SERIES TAPERED EDGE STRIP OR APPROVED EQUAL(TYP.) TO ALL PARAPETS, CURBING, AND HVAC UNITS.
 8. LINE DENOTES 4"-0"x4"-0" PRE-MANUFACTURED ONE-PIECE DRAIN SET (ATLAS GEMINI ONE-PIECE DRAIN SETS OR APPROVED EQUAL)(TYP.)

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Alexander Wilson Architect Inc
Admiralty Place
Kingston, ON K7L 2L1
T: 613-545-3744
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NEW STARBUCKS GANANOQUE

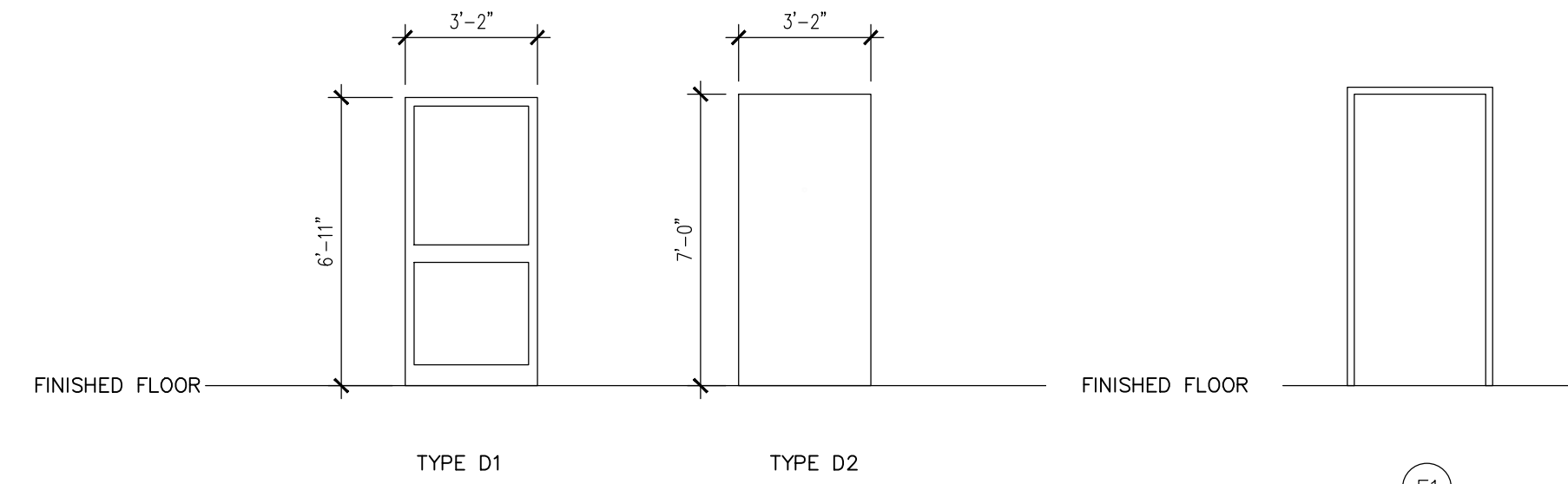
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ROOF DETAILS

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Scale	AS NOTED	Date	FEB 2021
Project No.	2011	Revision	1
Drawing No.	A700		

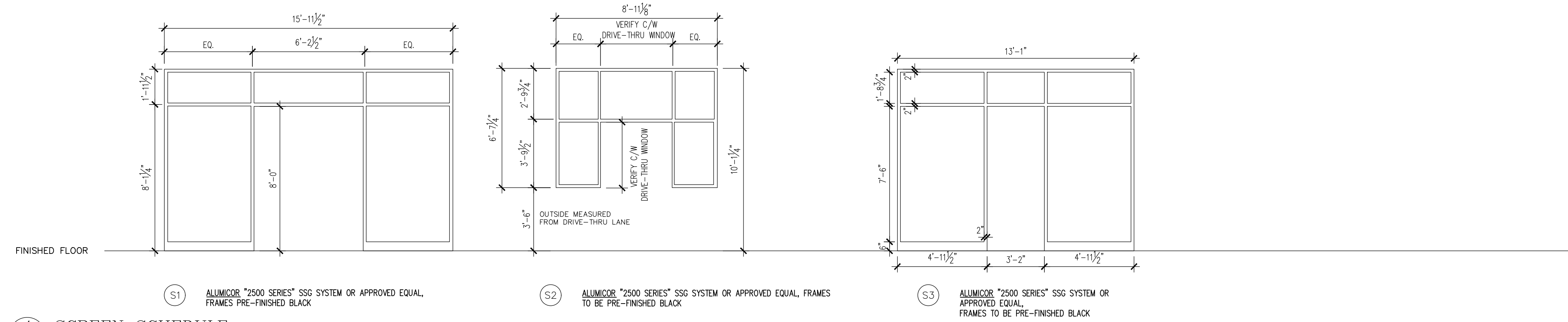
DOOR & FRAME SCHEDULE													
UNIT DOOR NUMBER	DOOR		SIZE	TYPE	MAT'L	FINISH	FRAME / SCREEN			GLASS	HARDWARE GROUP	FIRE RATING	REMARKS
	FROM	TO					TYPE	MAT'L	FINISH				
EXTERIOR PERIMETER													
D1	EXTERIOR	INTERIOR UNIT 1	2@ 3'-0"x6'-11" x 1 3/4"	D1	ALM	CA	S1	ALM	CA	T	GROUP 2		THERMALLY BROKEN, CLEAR, DOUBLE GLAZED, LOW-E C/W COMPLYING U-VALUE CURTAIN WALL SYSTEM
D2	EXTERIOR	INTERIOR UNIT 1	3'-0"x6'-11" x 1 3/4"	D1	ALM	CA	S2	ALM	CA	T	GROUP 2		THERMALLY BROKEN, CLEAR, DOUBLE GLAZED, LOW-E C/W COMPLYING U-VALUE CURTAIN WALL SYSTEM
D3	EXTERIOR	INTERIOR UNIT 1	3'-2"x7'-0" x 1 3/4"	D2	IHM	PT	F1	IHM	PT	-	GROUP 1		DOOR COLOUR TO BEST MATCH SIDING COLOUR "PERUVIAN TEAK"
D4	EXTERIOR	INTERIOR UNIT 1	3'-2"x7'-0" x 1 3/4"	D2	IHM	PT	F1	IHM	PT	-	GROUP 1		DOOR COLOUR TO BEST MATCH SIDING COLOUR "PERUVIAN TEAK"

1 DOOR & FRAME SCHEDULE
SCALE: NTS

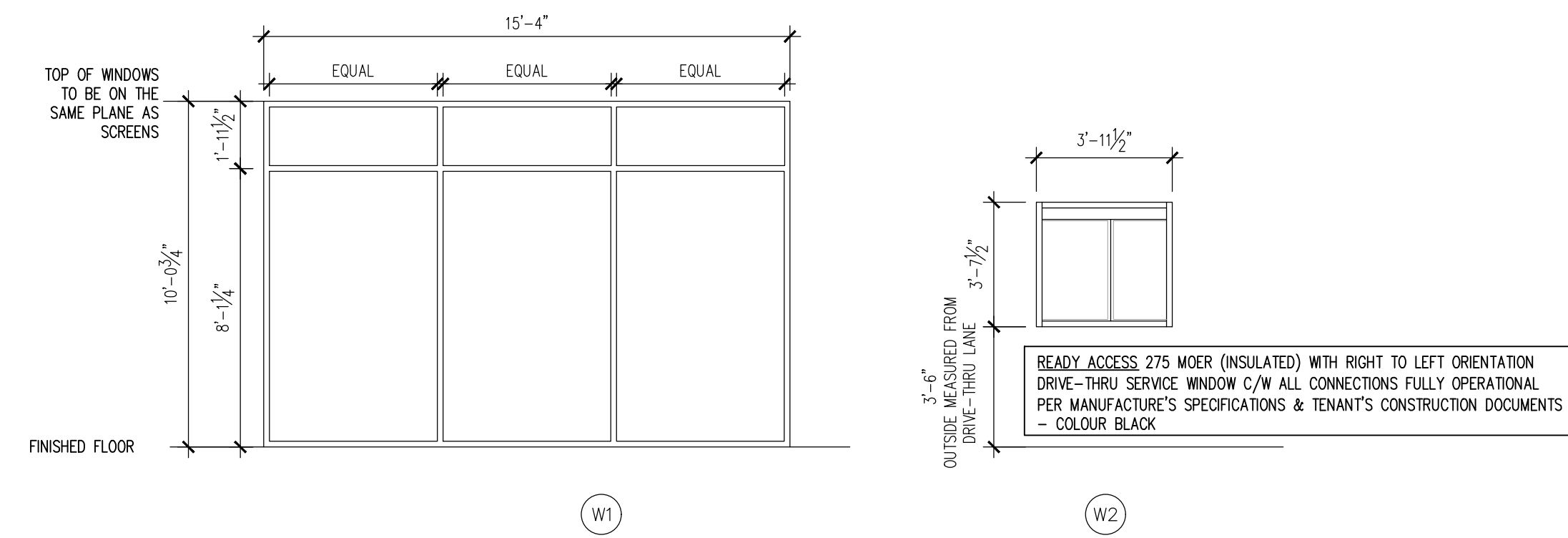


2 DOOR SCHEDULE
SCALE: 1/4" = 1'-0"

3 FRAME SCHEDULE
SCALE: 1/4" = 1'-0"



4 SCREEN SCHEDULE
SCALE: 1/4" = 1'-0"



5 WINDOW SCHEDULE
SCALE: NTS

NOTE:
-REFER TO FLOOR PLANS FOR WINDOWS LOCATIONS
-WINDOWS THERMALLY BROKEN PRE-FINISHED BLACK FRAMES, DOUBLE CLEAR GLASS.

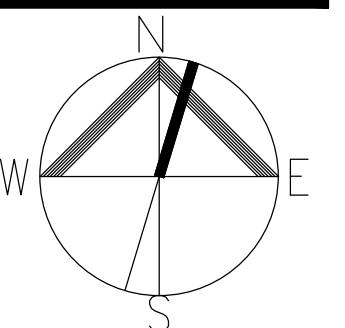
ABBREVIATIONS		HARDWARE GROUPS	
A	AWNING WINDOW	GROUP 1	
ALUM	ALUMINUM	COMMERCIAL GRADE HARDWARE	
CINT	CLEAR, TEMPERED INSULATED GLASS	BUTT HINGES 115X100	
DURO	DURONAR	CLOSER	
EQ	EQUAL EXISTING FIXED GLAZING	LOCK SET	
EX F	GALVANIZED STEEL GEORGIAN	PEEP HOLE	
GW	WIRE GLASS HOLLOW CORE	THRESHOLD	
HC	HOLLOW METAL	WEATHER STRIPPING	
IHM	INSULATED HOLLOW METAL	DOOR SWEEP	
INSUL	INSULATED MASONRY OPENING	DRIP EDGE	
M.O.	SPANDREL ALUMINUM PANEL	PANIC BAR	
OH	PAINT	SIGN	
P	SOLID CORE WOOD	GROUP 2	
PT	STEEL	COMMERCIAL GRADE HARDWARE	
SC	STAIN	BUTT HINGES 115X100	
ST	TEMPERED WOOD	CLOSER	
STA	CLEAR ANODIZED	LOCK SET	
T WD		FLUSHBOLT	
CA		THRESHOLD	
		WEATHER STRIPPING	
		DOOR SWEEP	
		DRIP EDGE	
		PANIC BAR	
		SIGN	

SITE VERIFY ALL DIMENSIONS & PROVIDE SHOP DRAWINGS

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Admiralty Place
103-20 Gore Street
Kingston, ON K7L 2L1
T: 613-545-3744
F: 613-545-1411



Project
**NEW STARBUCKS
GANANOQUE**

787 King Street
Gananoque, Ontario
Drawing

SCHEDULES

Drawn By	CR	Checked By	JMJ
Scale	AS NOTED	Date	FEB 2021
Project No.	2011	Revision	1
Drawing No.	A900		
1:1			