

	GENERAL NOTES
1.	UNDER NO CIRCUMSTANCES ARE THESE DRAWINGS TO BE SCALED.
2.	ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE LATEST VERSION OF THE ONTARIO BUILDING CODE (OBC) INCLUDING ALL THE LATEST STANDARDS REFERENCED WITHIN.
3.	ALL DRAWINGS ARE THE PROPERTY OF THE ENGINEER AND SHALL NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN CONSENT.
4.	REFER TO ARCHITECTURAL PLANS BY IBI FOR BUILDING ELEVATIONS AND GRID DIMENSIONS.
5.	BUILDING CONSISTS OF ONE STOREY OF CONVENTIONAL FRAMING, AND THREE FLOORS OF MODULAR FRAMING (FOUR-STOREY BUILDING).

	REQUIRED SUBMITTALS
1.	THE FOLLOWING SHALL BE SUBMITTED TO THE CONSULTANT FOR REVIEW PRIOR TO FABRICATION A. MISCELLANEOUS STEEL B. STRUCTURAL STEEL CONNECTIONS C. STRUCTURAL CURTAIN WALL ELEMENTS D. NON-BEARING EXTERIOR C.F.S. WALLS E. PRE-CAST CONCRETE PANELS
2.	THE ABOVE REQUIRED SHOP DRAWINGS SUBMITTED SHALL BEAR THE STAMP OF LICENSED PROFESSIONAL ENGINEER OF ONTARIO

	DESIGN LOADS
1.	GROUND SNOW (Sg) & RAIN (Sr): 1.3 / 0.4 kPa
2.	MAXIMUM ROOF SNOW (S): 1.52 kPa (REF. DRIFTING DIAGRAMS)
3.	WIND (q50): 0.42 kPa
4.	FLOOR (Lf): 9.6 kPa
5.	A. MECHANICAL 4.8 kPa B. LAUNDROMAT 4.8 kPa FLOOR DEAD (D): 4.87 kPa (BREAKDOWN BELOW) A. 1" CONCRETE TOPPING: 0.6 kPa B. 8" HOLLOWCORE SLAB: 3.02 kPa C. PARTITION ALLOWANCE: 1.0 kPa D. MECHANICAL ALLOWANCE: 0.25 kPa
6.	ROOF DEAD (D): 3.87 kPa (BREAKDOWN BELOW) A. 8" HOLLOWCORE SLAB: 3.02 kPa B. ROOFING ALLOWANCE: 0.60 kPa C. MECHANICAL ALLOWANCE: 0.25 kPa
7.	SEISMIC: A. Sa(0.2): 0.285 B. Sa(0.5): 0.263 C. Sa(1.0): 0.154 D. Sa(2.0): 0.0725 E. Sa(5.0): 0.0189 F. Sa(10.0): 0.00591 G. PGA: 0.173 H. PGV: 0.166 I. SIFT CLASS: D (ASSUMED)

	COLD FORMED STEEL FRAMING NOTES
1.	ALL C.F.S. STUDS AND ACCESSORIES TO CONFORM TO CSA S136 LATEST EDITION.
2.	ALL EXTERIOR C.F.S. STUDS ARE TO BE 600S162-33 STUDS AT 400 C/C, U.O.N.
3.	ALL STEEL STUD PRODUCTS TO BE MANUFACTURED BY BAILEY METAL PRODUCTS LTD. OR AN ENGINEER APPROVED EQUIVALENT.
4.	ALL SELF-TAPPING SCREWS TO BE TEKS #8-18 SCREWS, OR AN ENGINEER APPROVED EQUAL (U.O.N.).
5.	ALL HILT FASTENERS TO BE AS SPECIFIED BELOW AND ARE TO BE INSTALLED AS PER THE MANUFACTURER'S SPECIFICATIONS: A. C.F.S. TO CONCRETE: X-GN GAS FASTENER B. C.F.S. TO STRUCTURAL STEEL: X-EGN GAS FASTENER
6.	BRIDGING TO BE PROVIDED BETWEEN ALL STUDS AT 1220 C/C.
7.	ALL STUD-TO-STUD AND TRACK-TO-STUD CONNECTIONS TO BE FASTENED W/ (2) SELF-TAPPING SCREWS MIN.
8.	ALL TRACKS TO MATCH SIZING AND GAUGE OF THE CORRESPONDING STUDS
9.	ALLOW FOR MOVEMENT OF THE STRUCTURE. STUD END CONNECTIONS TO ACCOMMODATE ROOF AND FLOOR DEFLECTIONS SUCH THAT THE STUDS ARE NOT LOADED AXIALLY.

	CONCRETE MASONRY NOTES
1.	MASONRY CONSTRUCTION SHALL CONFORM TO THE FOLLOWING STANDARDS: A. CSA A371: MASONRY CONSTRUCTION FOR BUILDINGS B. CSA A165: CSA STANDARDS FOR CONCRETE MASONRY UNITS C. CSA A178: MORTAR AND GROUT FOR UNIT MASONRY
2.	ALL CONCRETE BLOCK SHALL HAVE NET COMPRESSIVE STRENGTH OF 15 MPa
3.	MASONRY WALLS SHALL HAVE TYPE S MORTAR
4.	GROUT SHALL BE IN ACCORDANCE WITH THE ABOVE NOTED STANDARDS
5.	PROVIDE THREE COURSES OF FULLY GROUTED MASONRY UNDER BEARING PLATES FOR STEEL BEAMS (U.O.N.).
6.	PROVIDE LATERAL RESTRAINT AT THE TOP OF ALL NON LOAD-BEARING PARTITIONS.
7.	INSTALL LADDER TYPE BLOK-LOK EVERY THIRD COURSE IN ALL MASONRY WALLS (U.O.N.).
8.	PROVIDE A SINGLE COURSE BOND BEAM AT THE TOP OF ALL NON LOAD-BEARING WALLS, REINFORCED W/ (2) 10M BARS CONTINUOUS.
9.	THE MINIMUM BEARING DISTANCE ON MASONRY WALLS ARE: A. OWS: 100mm (4") B. BEAMS: 150mm (6") C. LINTELS: 200mm (8") D. CONC. SLABS: 100mm (4")
10.	MINIMUM CMU WALL OPENING LINTEL TO BE (2) L 6"x3 1/2"x5/16" BACK-TO-BACK L.L.V., U.O.N.
11.	PROVIDE (1) 15M VERTICAL BAR IN EVERY FOURTH CELL IN ALL MASONRY WALLS (U.O.N.).

	CONCRETE & REINFORCING NOTES
1.	ALL CONCRETE WORK SHALL CONFORM TO THE LATEST REQUIREMENTS OF CSA A23.1, A23.2 & A23.3.
2.	REINFORCING SHALL CONFORM TO CSA G30.18, GRADE 400W, FY=400 MPa
3.	WELDED WIRE MESH & WELDED WIRE FABRIC SHALL CONFORM TO CSA G30.5, FY=450 MPa & HAVE A MINIMUM LAP OF 150 MM (6") AT JOINTS U.O.N.
4.	ALL REINFORCING LAP SPICES SHALL CONFORM TO THE LATEST CSA STANDARD A23.3 & ALL BARS SPICES TO BE CLASS 'B' TENSION U.O.N.
5.	CRACK CONTROL SHOULD BE PLACED ALONG THE CENTRE OF THE LENGTH AND WIDTH OF AREA AND PLACED NO MORE THAN 14"-0" O/C. PROVIDE JOINT FILLER IN CONTROL JOINTS.
6.	ALL CONCRETE COVER SHALL CONFORM TO CSA A23.1 AND THE FOLLOWING BELOW U.O.N. A. CONCRETE CAST AGAINST EARTH: 75 MM (3") B. EXTERIOR BEAMS, SLABS, COLUMNS/PIERS AND WALLS: 40 MM (1.5") C. INTERIOR BEAMS & COLUMNS/PIERS: 30 MM (1.25") D. INTERIOR SLABS: 25 MM (1")
7.	CONCRETE PROPERTIES: A. CONCRETE SHALL BE PLACED IN THE APPROPRIATE LOCATION & HAVE THE MIX PROPERTIES AS PER THE TABLE BELOW B. IF NOT IN THE TABLE ALL CONCRETE SHALL BE A MINIMUM OF 25 MPa AT A 28 DAY COMPRESSIVE STRENGTH U.O.N.

CONCRETE REQUIREMENTS						
CSA EXPOSURE CLASS	LOCATION	28 DAY COMP. STRENGTH (MPa)	W/C RATIO	AIR CONTENT (%)	SLUMP (mm)	MAXIMUM AGGREGATE SIZE (mm)
C-1	- EXTERIOR SLAB (REINFORCED) - GRADE BEAM	35	0.40	5-8	80 (+/- 30)	20
C-2	- EXTERIOR SLAB (UNREINFORCED) - CURBS & DRIVEWAYS	32	0.45	5-8	80 (+/- 30)	20
F-1	- EXTERIOR SATURATED CONC. - POOLS & CISTERNS	25	0.50	4-7	80 (+/- 30)	20
F-2	- EXTERIOR UNSATURATED CONC. - EXTERIOR FDN. WALLS, COL'S, PIERS, FTG'S	25	0.55	4-7	80 (+/- 30)	20
N-1	- INTERIOR WALLS, SLAB-ON-GRADE, FOOTINGS	25	0.50	0	80 (+/- 30)	20
N	- NON-SHRINK GROUT	35	AS PER MANUFACTURER			

	FOUNDATION NOTES
1.	ALL FOOTINGS TO BEAR ON NATIVE UNDISTURBED SOIL HAVING A MINIMUM 150 kPa SLS BEARING CAPACITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE CAPACITY OF THE EXISTING SOILS VERIFIED.
2.	PROVIDE 4"-0" MINIMUM OF FROST COVER FOR ALL EXTERIOR FOOTINGS.
3.	ALL REINFORCING STEEL TO BE 400W AND SHALL CONFORM TO CSA-G30.18-M92.
4.	ALL PIERS TO BE POURED INTEGRALLY WITH FOUNDATION WALLS.
5.	PROVIDE 5" DEEP DOOR BUCKS AT ALL EXTERIOR DOOR LOCATIONS.
6.	CONTRACTOR TO NOTIFY ENGINEER PRIOR TO THE PLACEMENT OF CONCRETE FOR: A. VERIFICATION OF SOIL BEARING CAPACITY B. INSPECTION OF REINFORCING

	STRUCTURAL STEEL NOTES
1.	STRUCTURAL STEEL DESIGN MUST CONFORM TO CSA S16.
2.	STRUCTURAL STEEL W SECTIONS AND COLUMNS SHALL CONFORM TO ASTM A992 U.O.N.
3.	STRUCTURAL STEEL CHANNELS, HSS, & ANGLES MUST CONFORM TO CSA G40.21, GRADE 350W, CLASS C, U.O.N.
4.	STRUCTURAL STEEL HSS SHALL CONFORM TO CSA G40.21, GRADE 350W, CLASS C, U.O.N.
5.	ALL STRUCTURAL STEEL PLATE SHALL CONFORM TO CSA G40.21, GRADE 300W U.O.N.
6.	BOLTED CONNECTIONS SHALL BE MADE OF ASTM A3125 GRADE A325 U.O.N.
7.	ANCHOR BOLTS SHALL CONFORM TO ASTM A307 U.O.N.
8.	ALL WELDING TO CONFORM TO C.W.B. APPROVED PROCEDURES. ALL WELDING TO BE CARRIED OUT BY WELDERS CERTIFIED BY THE C.W.B., EMPLOYED BY A FIRM CERTIFIED IN DIVISION 1 or 2.
9.	ALL STRUCTURAL STEEL EXPOSED TO WEATHER SHALL BE HOT-DIPPED GALVANIZED IN ACCORDANCE WITH CSA G164 U.O.N.
10.	TOUCH UP ALL FIELD WELDS BY APPLYING MIN. OF 2 COATS OF ZINC RICH PAINT.
11.	ALL STRUCTURAL STEEL SHALL RECEIVE A MINIMUM OF ONE COAT OF SHOP PRIMER.
12.	DO NOT SPlice OR CUT OPENING IN STRUCTURAL STEEL WITHOUT THE ENGINEER'S APPROVAL.
13.	FABRICATOR SHALL DESIGN CONNECTIONS AND THE LIKE IN ACCORDANCE WITH THE 2012 OBC FOR THE FORCES SHOWN ON THE DRAWINGS. WHERE FORCES ARE NOT NOTED ON THE DRAWINGS, BEAM REACTIONS SHALL BE TAKEN AS ONE-HALF OF THE TOTAL UNIFORMLY DISTRIBUTED FACTORED LOADS NOTED ON THE BEAM LOAD TABLES OF PART FIVE OF CISC 'S HANDBOOK OF STEEL CONSTRUCTION, LATEST EDITION, PROVIDED NO POINT LOADS ACT ON THE BEAM. ALL WELDS SHALL BE 5 mm (3/16") MIN. FILLET. ALL BOLTS SHALL BE MIN. M20 (3/4") DIAMETER AND PROVIDE MIN. (2) BOLTS PER CONNECTION.

	CURTAIN WALL NOTES
1.	ALL CURTAIN WALL COMPONENTS ARE TO BE DESIGNED TO THE RELEVANT SECTIONS OF THE OBC.
2.	GLASS SHALL BE DESIGNED TO CAN/CORR 12.20-M99, AND ALUMINUM SHALL BE DESIGNED TO CSA S157. ALL STRUCTURAL STEEL AND C.F.S. COMPONENTS ARE TO FOLLOW THE APPLICABLE DESIGN STANDARDS/REQUIREMENTS LISTED ON THIS SHEET.
3.	CURTAIN WALL DESIGN TO ACCOMMODATE ALL ANTICIPATED MOVEMENTS FROM DESIGN LOADING AND THERMAL EXPANSION/CONTRACTION FOR THE PROJECT LOCATION.
4.	DEFLECTIONS TO BE DESIGNED TO THE LESSER OF 1/240 SPAN OR 3/4".
5.	CURTAIN WALLS THAT WILL ACT AS GUARDS (WHERE THE ADJACENT GRADE IS GREATER THAN 24" BELOW THE APPLICABLE FLOOR) SHALL BE DESIGNED AGAINST GUARD LOADING AS PRESCRIBED BY THE OBC.
6.	CURTAIN WALL SUPPLIER TO PROVIDE DETAILS OF CURTAIN WALL MEMBERS AND CONNECTIONS FOR E.O.R. REVIEW, AS PART OF THEIR SHOP DRAWING SUBMISSION.

	MASONRY (VENEER) NOTES
1.	MASONRY SHALL CONFORM TO CSA S304.1
2.	MINIMUM BRICK VENEER STRENGTH TO BE 20 MPa (CLAY).
3.	THE MINIMUM BRICK LINTEL BEARING DISTANCE ON MASONRY WALLS SHOULD BE 200 mm (8") U.O.N.
4.	MASONRY TIES SHALL CONFORM TO CSA-A370. HOT DIPPED GALVANIZED TIES ARE REQUIRED.
5.	TIES SHALL BE SPACED AT NO MORE THAN 810mm C/C HORIZONTALLY, AND 610 mm C/C VERTICALLY.
6.	TIES CONNECTING TO WOOD STUDS MAY BE FACE OR SIDE MOUNTED.
7.	MASONRY VENEER WALLS SHALL HAVE A MAXIMUM HEIGHT OF 11m FROM THE TOP OF FOUNDATION. WALLS EXCEEDING THIS HEIGHT MUST BE PROVIDED WITH SUPPORT AT EACH FLOOR HEIGHT (BUT NOT TO EXCEED 3.6m VERTICALLY).

F1	FOUNDATION WALL	W1	EXTERIOR WALL (R13+R15c)
	<ul style="list-style-type: none">10" CONCRETE POURED WALLR20ci INSULATION (LAUNDROMAT AND MECHANICAL ROOM ONLY)24"x8" FOOTING F1.1: 10" CONCRETE POURED WALL ON 24"x8" FOOTING F1.2: 8" CONCRETE POURED WALL ON 24"x8" FOOTING (REF. DETAIL FOR REINFORCEMENT)		<ul style="list-style-type: none">SIDING PER MANUFACTURER8" BLOCK WALL3" INSULATION3 5/8" STEEL STUDS AT 16" c.cc/w R13 BATTS5/8" DRYWALL W1.1: STUCCO IN LIEU OF SIDING W1.2: STUCCO IN LIEU OF SIDING w/ CFS STUDS FOR PARAPET (SUBMIT SHOP DRAWING) W1.3: NO SIDING
W2	EXTERIOR STONE WALL (R13+R15c)	W3	BLOCK WALL
	<ul style="list-style-type: none">2" STONE SKIRT (3'-0" HEIGHT)8" BLOCK WALL3" INSULATION3 5/8" STEEL STUDS AT 16" c.c5/8" DRYWALL		<ul style="list-style-type: none">8" BLOCK WALL W3.1: SIDING FINISH 8" BLOCK WALL ADD TRUSSCORE LINER PANEL TO ALL BLOCK IN THE WASH BAYS (TYP.)
W4	BLOCK WALL	W5	INTERIOR STEEL STUD WALL
	<ul style="list-style-type: none">10" BLOCK WALL6 MIL POLY V.B.3" XPS (R15)TRUSS CORE CLADDING W4.1: 10" BLOCK WALL		<ul style="list-style-type: none">1/2" DRYWALL600S162-33 STUDS1/2" DRYWALL W5.1: 5/8" TYPE X DRYWALL E.S (1 HOUR FRR)
W6	EXTERIOR WALL		
	<ul style="list-style-type: none">8" BLOCK WALLTYVEK V.P.3" XPS INSULATIONWATER-AIR CONTROL VAPOUR BARRIER1-4 STRAPPINGMETAL SIDING		

NOTE: CMU ALONE PROVIDES 1 HRR FIRE RESISTANCE RATING

Wall Legend
1/4" = 1'-0"

Man Door Schedule		
Door Number	Door Size	Comments

1	38"x84"	
2	76"x84"	
3	40" x 84"	
4	36" x 84"	
5	38" x 84"	BARRIER FREE
7	36" x 84"	
8	48" x 84"	
9	38" x 84"	45 MIN. FRR
10	36" x 84"	
11	38" x 84"	
12	38" x 84"	45 MIN. FRR

OVERHEAD DOOR SCHEDULE		
DOOR NUMBER	DOOR SIZE	COMMENTS

13	11'-6"x10'-0"	
14	11'-6"x10'-0"	
15	11'-6"x10'-0"	
16	11'-6"x10'-0"	
17	6'-0"x 8'-0"	

<div><div>Name of Practice: J. H. COHOON ENGINEERING LTD. 440 HARDY ROAD, UNIT 1 BRANTFORD, ONTARIO, N3T 5L8</div><div>Name of Project: SOAPZ CAR WASH / LAUNDRY</div><div>Location: 110 DUNDAS ST E PARIS, ON</div></div>												
Item	Ontario's 2024 Building Code Data Matrix Part 3 or 9							OBC Reference				
References are to Division B unless noted [A] for Division A or [C] for Division C.												
1	Project Description:			<input checked="" type="checkbox"/> New <input type="checkbox"/> Addition <input type="checkbox"/> Alteration	<input type="checkbox"/> Part 11 11.1 to 11.4	<input type="checkbox"/> Part 3 1.3.3.2 [A]	<input checked="" type="checkbox"/> Part 9 1.3.3.3 [A]					
2	Major Occupancy(s): ---							3.1.2.		9.10.2.		
3	Building Area (m²)	Existing 0	New 281	Total 281		1.4.1.2 [A]		1.4.1.2 [A]				
4	Gross Area (m²)	Existing 0	New 281	Total 281		1.4.1.2 [A]		1.4.1.2 [A]				
5	Number of Storeys	Above grade 1		Below grade 1		1.4.1.2 [A]&3.2.1.1.		1.4.1.2 [A] & 9.10.4				
6	Number of Streets/Fire Fighter Access: TBD					3.2.2.10 & 3.2.5		9.10.20				
7	Building Classification LAUNDRY - GROUP D CAR WASH - F2					3.2.2.20-93		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			3.2.2.20-93 3.2.1.5 3.2.2.18, 21., 22., 29 3.2.4.1., 9., 15 3.2.5.12 to .14		9.10.8.2. - 4. 3.2.4.7 (4)			
9	Standpipe required			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			3.2.5.8 - 11.		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 permitted <input type="checkbox"/> Combustible <input type="checkbox"/> Non-combustible required <input checked="" type="checkbox"/> Both			3.2.2.20-93 & 3.1.6.		9.10.6. 3.1.5. 3.1.4.7.			
14	Mezzanine(s) Area m² N/A					3.2.1.1.		9.10.4.1.				
15	Occupant load based on			<input type="checkbox"/> m²/person <input checked="" type="checkbox"/> design of building			3.1.17.		9.9.1.3 TABLE 3.1.17.1.			
Basement: Occupancy_____ Load_____ persons 1st Floor Occupancy_____ Load_____ persons 2nd Floor Occupancy_____ Load_____ persons 3rd Floor Occupancy_____ Load_____ persons												
16	Barrier-free Design			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain) ---			3.8.		9.5.2. & 3.8.			
17	Hazardous Substances			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			3.3.1.2.		9.10.1.3.			
18	Required Fire Resistance Rating (FRR)	Horizontal Assemblies FRR (Hours)			Listed Design No. or Description (SG-2)			3.2.2.20 - 93 & 3.2.1.2. 3.2.1.4. 3.2.2.15. 3.3.2.1.		9.10.8. 9.10.11.		
Floors		3/4	Hours									
Roof		-	Hours									
Mezzanine		N/A	Hours									
		FRR of Supporting Members			Listed Design No. or Description (SG-2)							
		Floors	3/4	Hours								
		Roof	-	Hours								
		Mezzanine	N/A	Hours								
19	Spatial Separation - Construction of Exterior Walls							3.2.3.		9.10.14. & 9.10.15.		
	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. Constr. Nonc. Cladding	Non-comb. Constr.	
GROUP F2	North	41	+12	-	100	100	-	-	-	-	-	
GROUP F2	South	61.9	13.90	-	99.87	<99.87	-	-	-	-	-	
GROUP F2	East	83.01	3.35	-	7.91	7.82	-	-	-	-	-	
GROUP F2	West	30	9	-	100	<100	-	-	-	-	-	
GROUP D	West	53	9		100	<100						
GROUP D	North	21.2	+12		100	100						

1 OBC Matrix
12" = 1'-0"

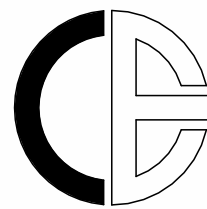


2 3D View 1

PAULSAN
CONSTRUCTION



1.	ISSUED FOR PERMIT	04/28/26	M.J.W.
No.	REVISION	DATE (MM/DD/YY)	BY



J.H. COHOON
ENGINEERING
LIMITED
CONSULTING ENGINEERS

440 HARDY ROAD, UNIT #1, BRANTFORD - ONTARIO, N3T 5L8
TEL: (519) 753-2656 FAX: (519) 753-4263 www.cchooning.com

PROJECT:

SOAPZ CARWASH AND LUBE

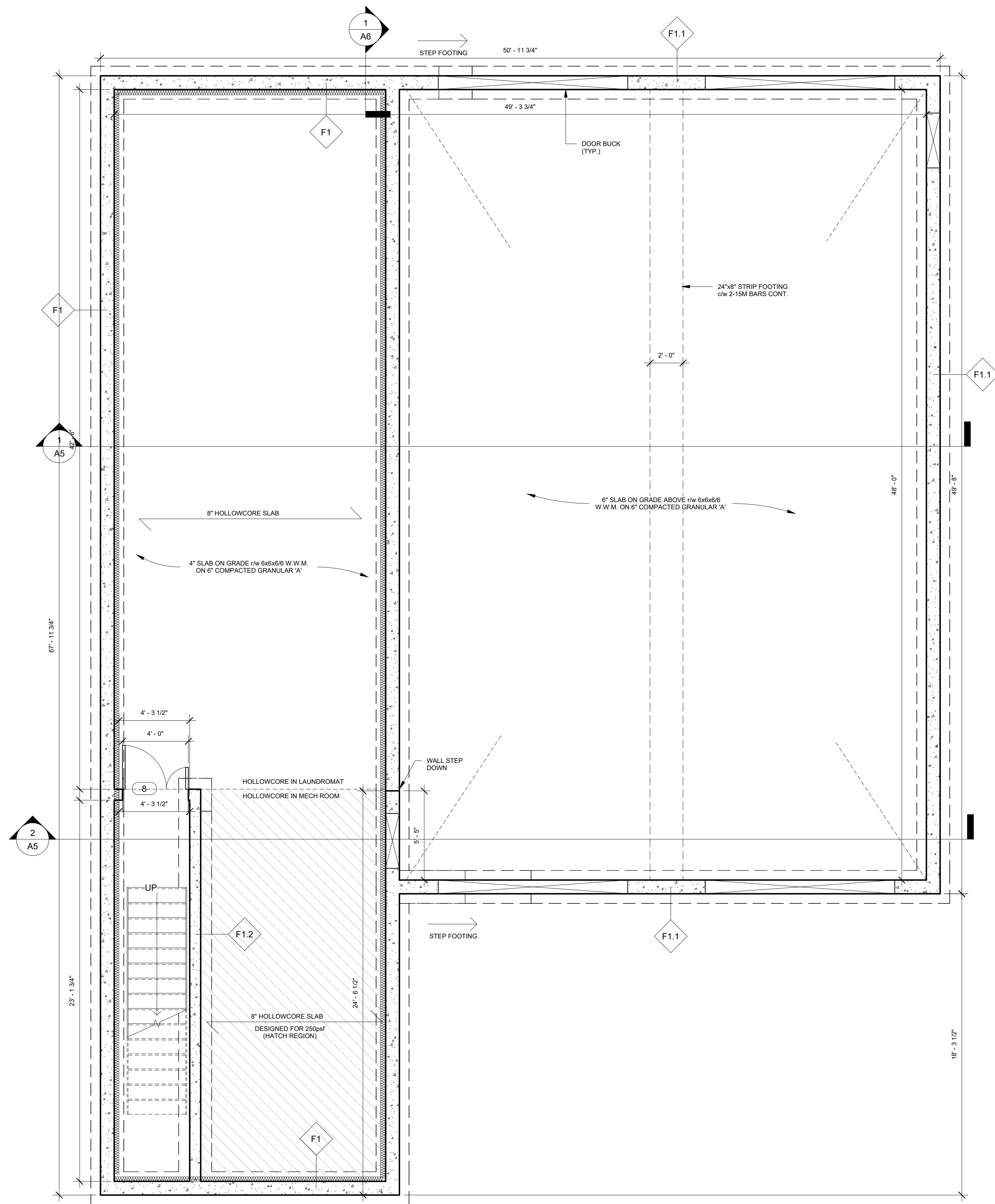
110 DUNDAS ST E
PARIS

CLIENT:

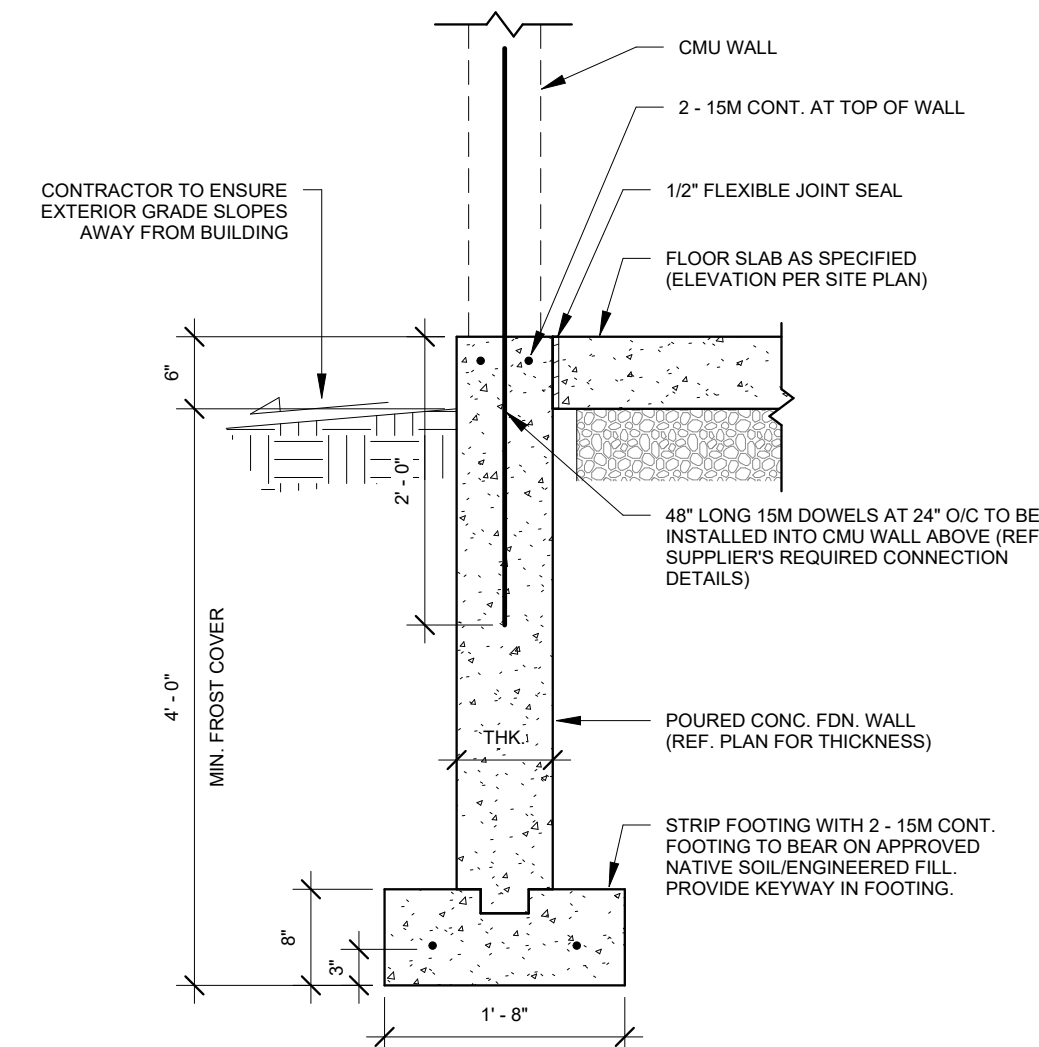
PAULSAN

PROJECT NOTES

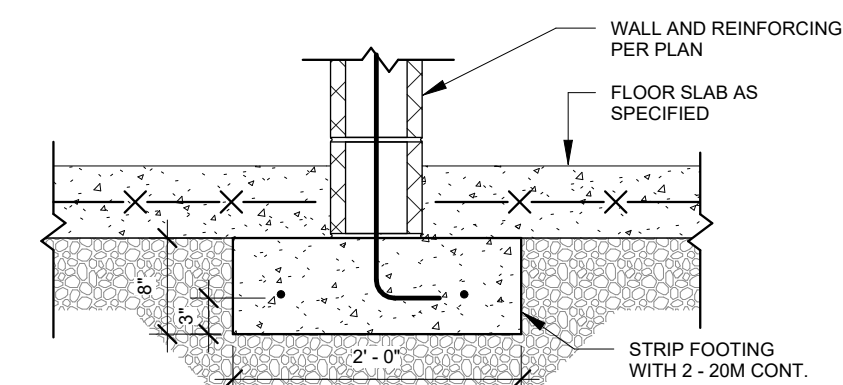
DESIGN: M.J.W.	SCALE: AS SHOWN
DRAWN: K.C.	JOB No:
CHECKED: M.J.W.	17903
SHEET: 1 of 8	DWG. No:
DATE: 04/08/26	A0



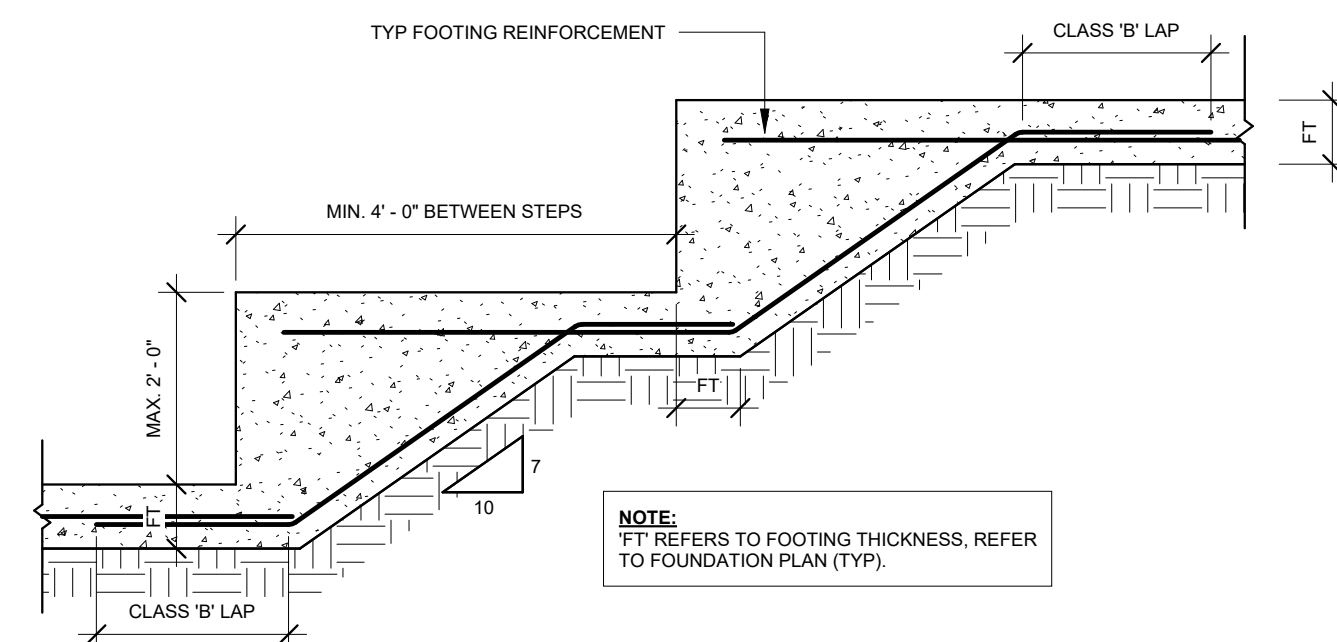
1 T/O Footing
1/4" = 1'-0"



2 Typical Foundation Wall Detail (With Wall Dowels)
3/4" = 1'-0"



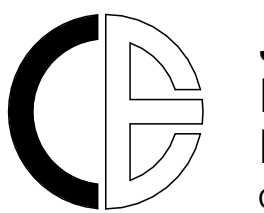
3 Typical Strip Footing for Masonry
3/4" = 1'-0"



4 Typical Stepped Footing
1/2" = 1'-0"



1.	ISSUED FOR PERMIT	04/28/26	M.J.W.
No.	REVISION	DATE (MM/DD/YY)	BY



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PROJECT:
SOAPZ CARWASH AND LUBE

110 DUNDAS ST E
PARIS

CLIENT: PAULSAN

FOUNDATION/BASEMENT
PLAN

DESIGN: M.J.W.	SCALE: AS SHOWN
DRAWN: K.C.	JOB No: 17903
CHECKED: M.J.W.	
SHEET: 2 of 8	DWG. No: A1
DATE: 03/11/26	



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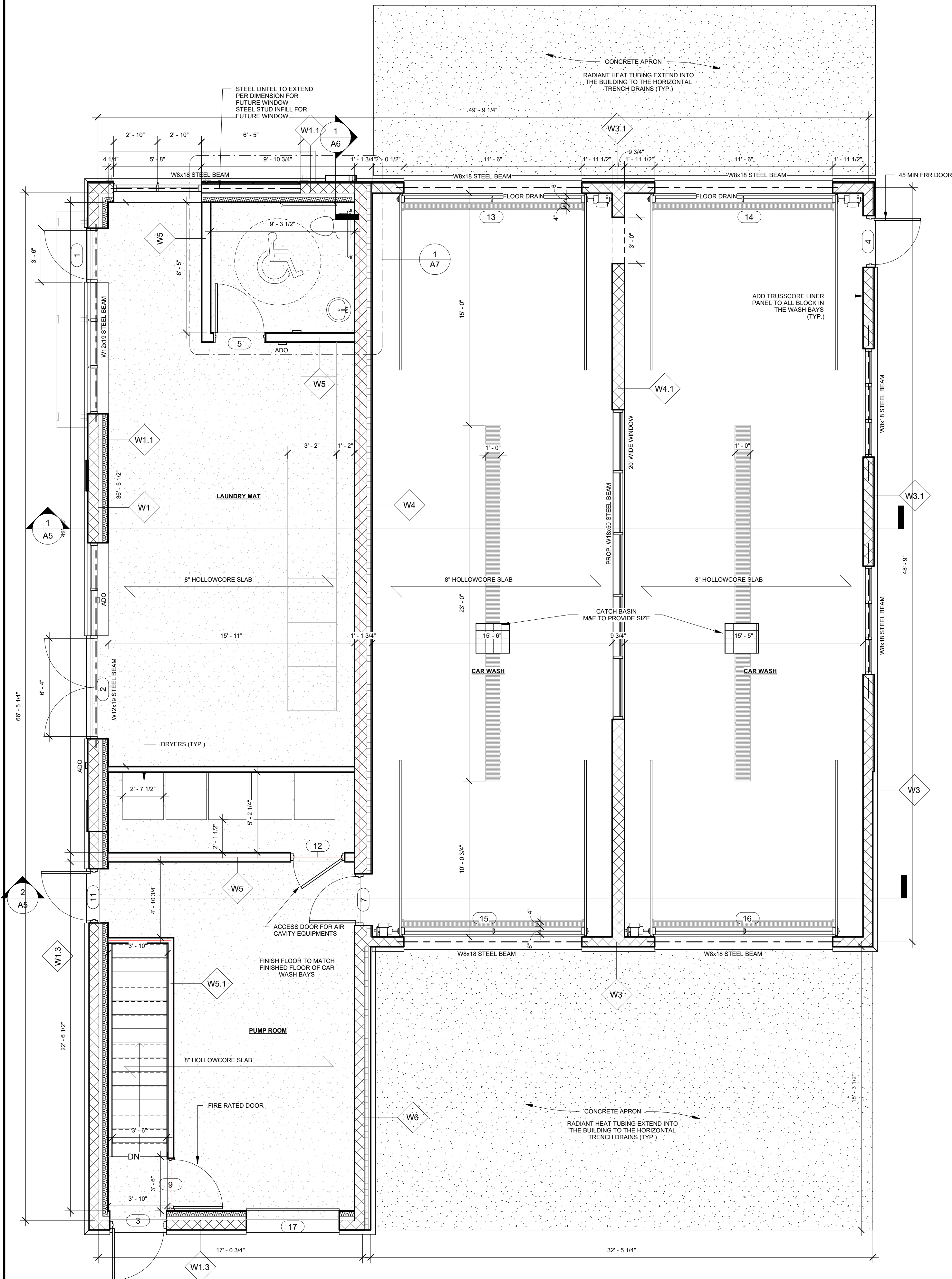
PROJECT:
SOAPZ CARWASH AND LUBE

110 DUNDAS ST E
PARIS

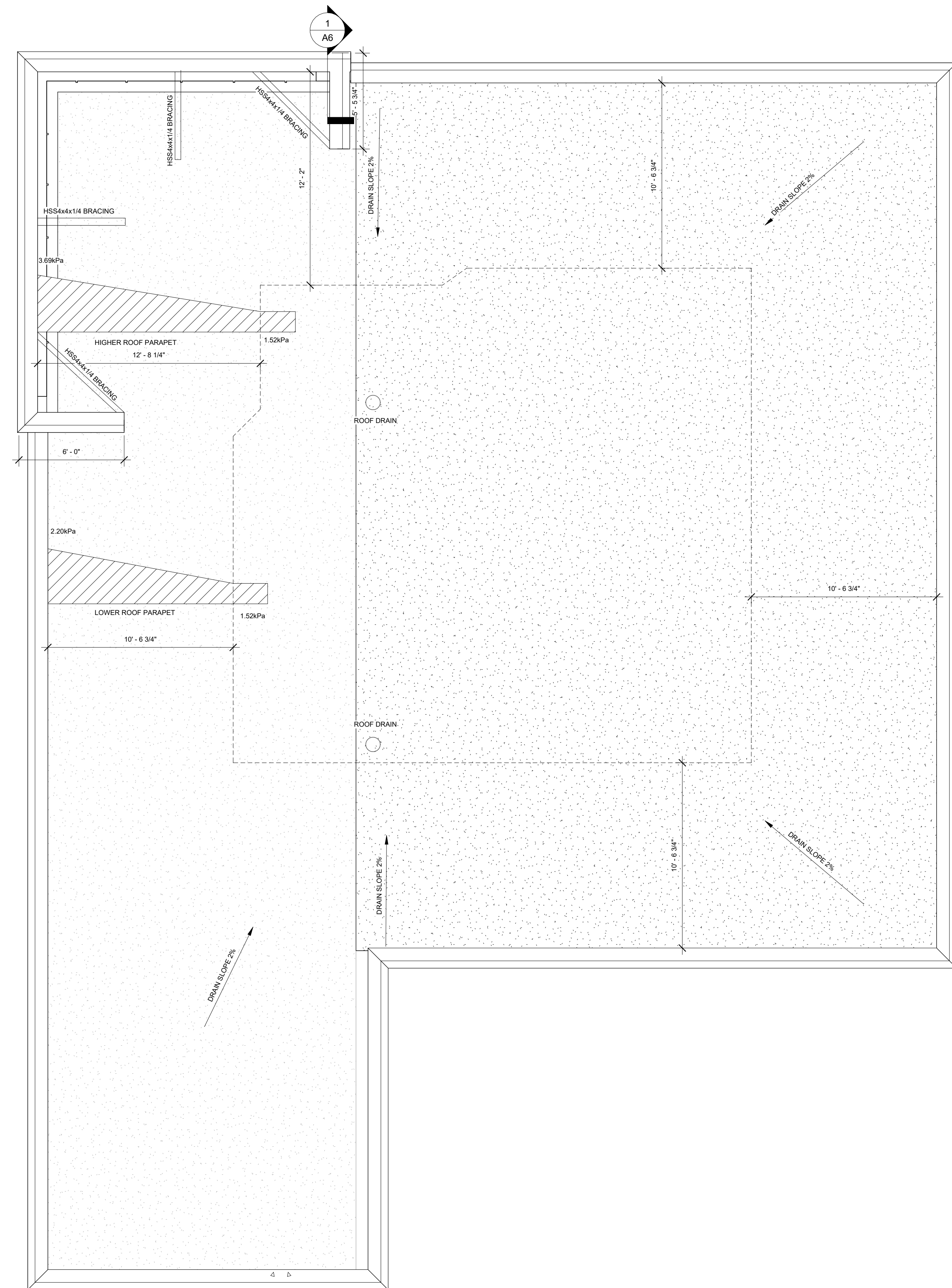
CLIENT:
PAULSAN

**MAIN FLOOR AND ROOF
PLAN**

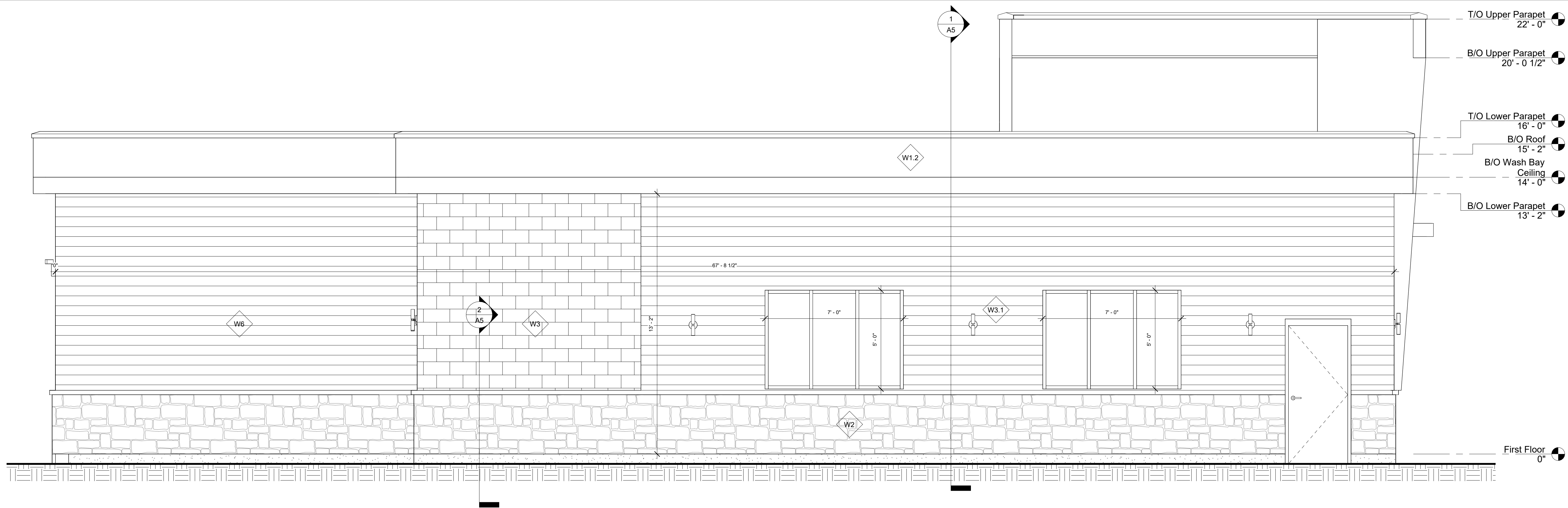
DESIGN: M.J.W.	SCALE: AS SHOWN
DRAWN: K.C.	JOB No: 17903
CHECKED: M.J.W.	
SHEET: 3 of 8	DWG. No: A2
DATE: 04/08/26	



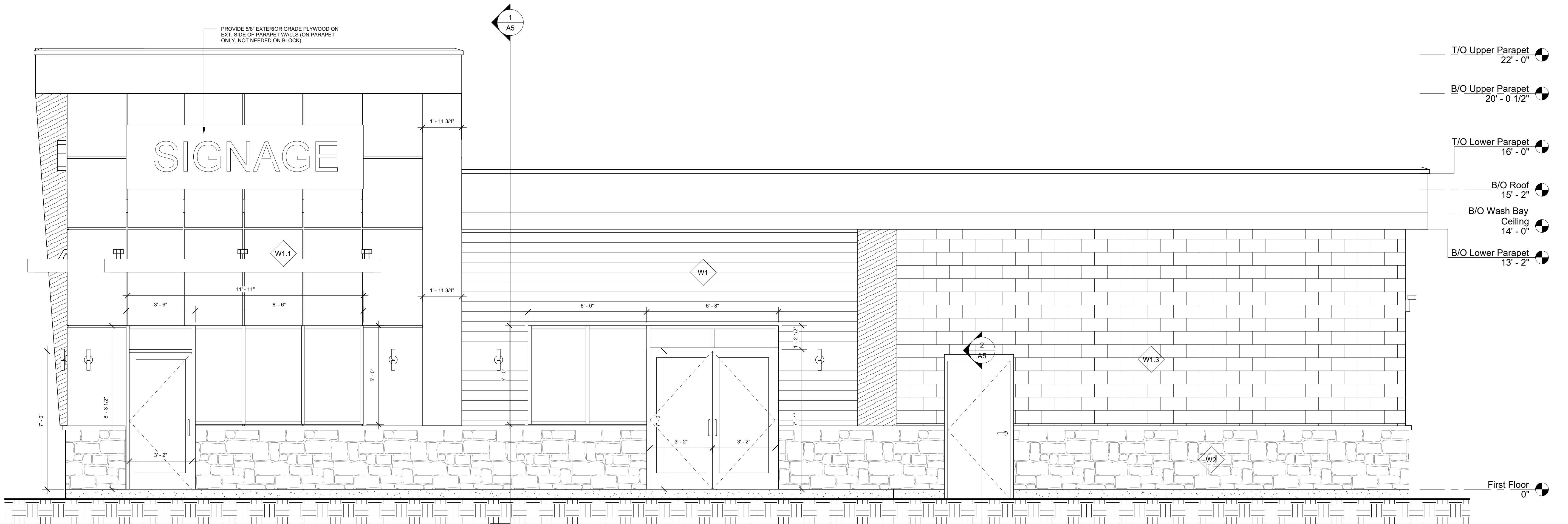
1 First Floor
1/4" = 1'-0"



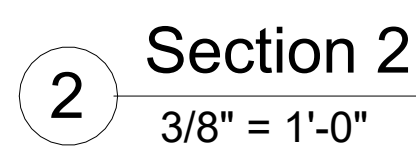
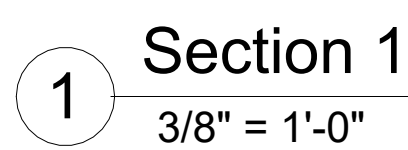
2 Roof Plan
1/4" = 1'-0"



1 East
3/8" = 1'-0"



2 West
3/8" = 1'-0"



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PROJECT:

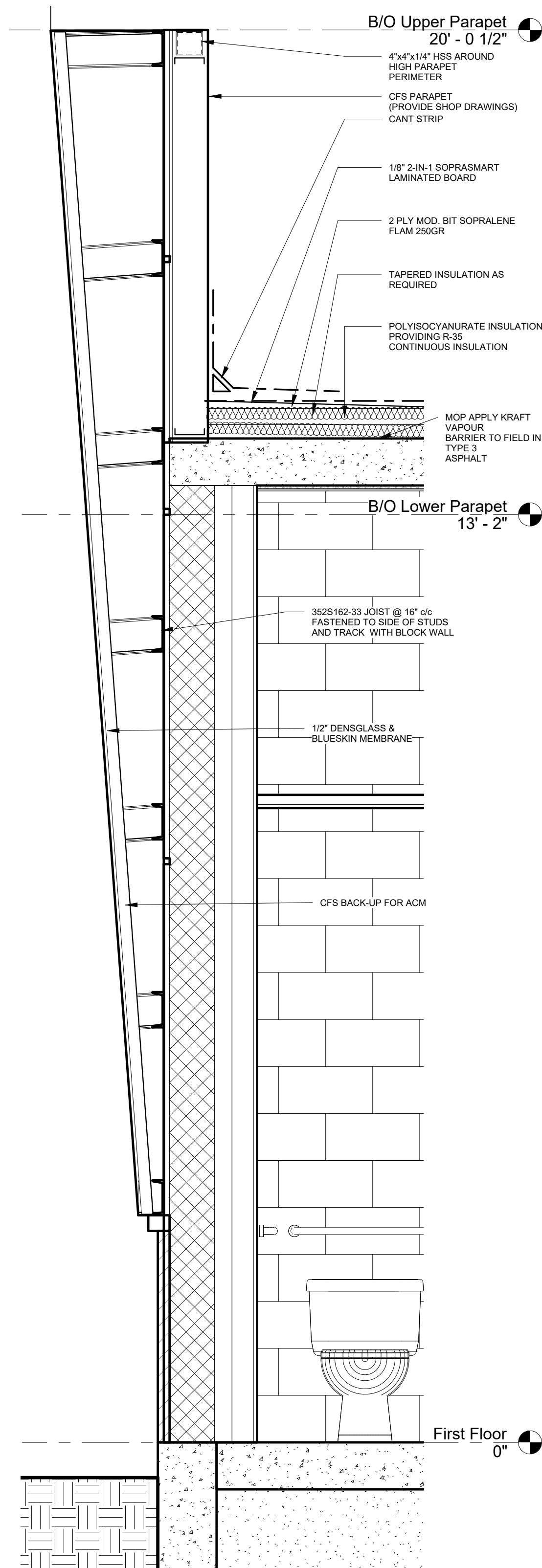
SOAPZ CARWASH AND LUBE

110 DUNDAS ST E
PARIS

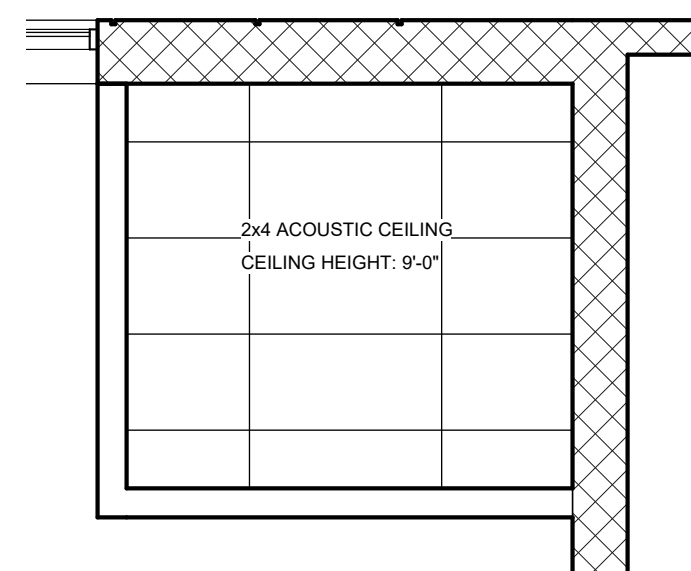
CLIENT: PAULSAN

SECTIONS

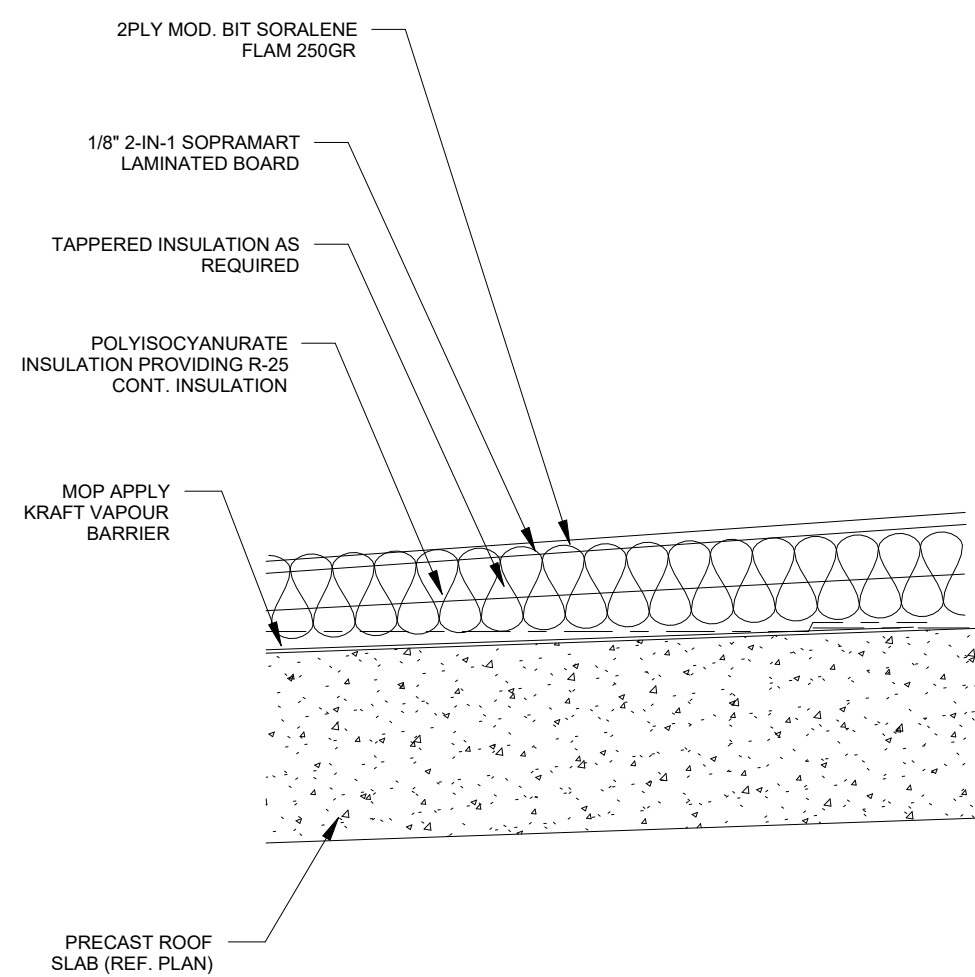
DESIGN:	M.J.W.	SCALE:	AS SHOWN
DRAWN:	K.C.	JOB No:	17903
CHECKED:	M.J.W.		
SHEET:	6 of 8	DWG. No:	A5
DATE:	03/11/26		



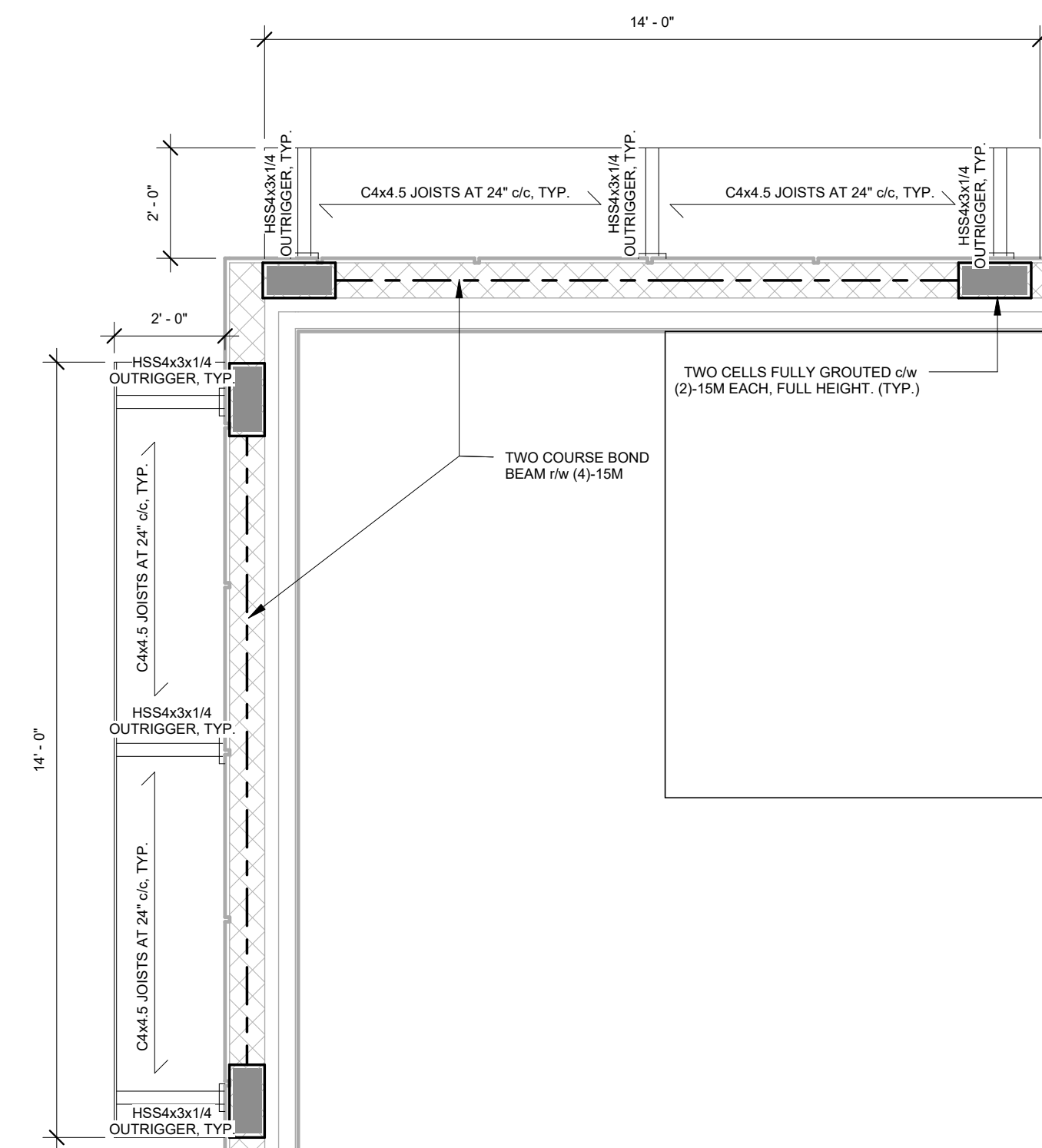
1 Wall Bumpout
3/4" = 1'-0"



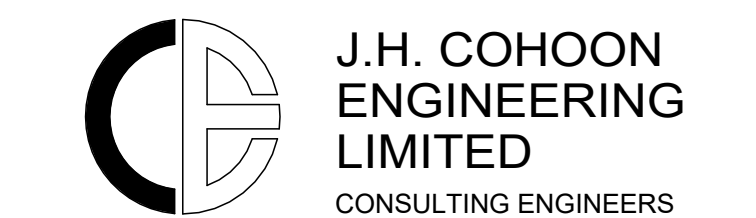
2 Washroom Ceiling
1/4" = 1'-0"



3 Roof Detail
1 1/2" = 1'-0"



4 Canopy Framing Plan
3/8" = 1'-0"



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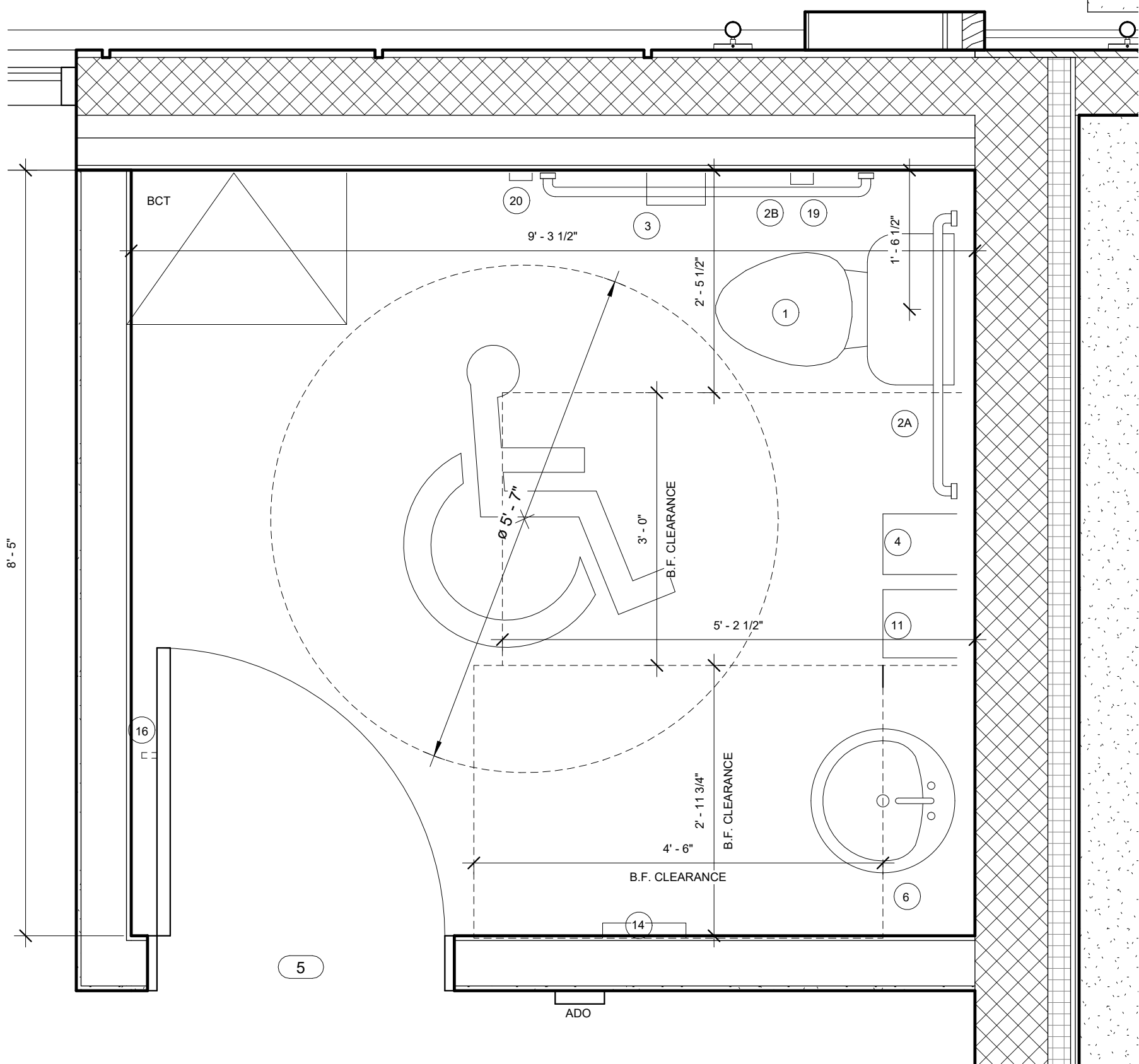
PROJECT:
SOAPZ CARWASH AND LUBE

110 DUNDAS ST E
PARIS

CLIENT: PAULSAN

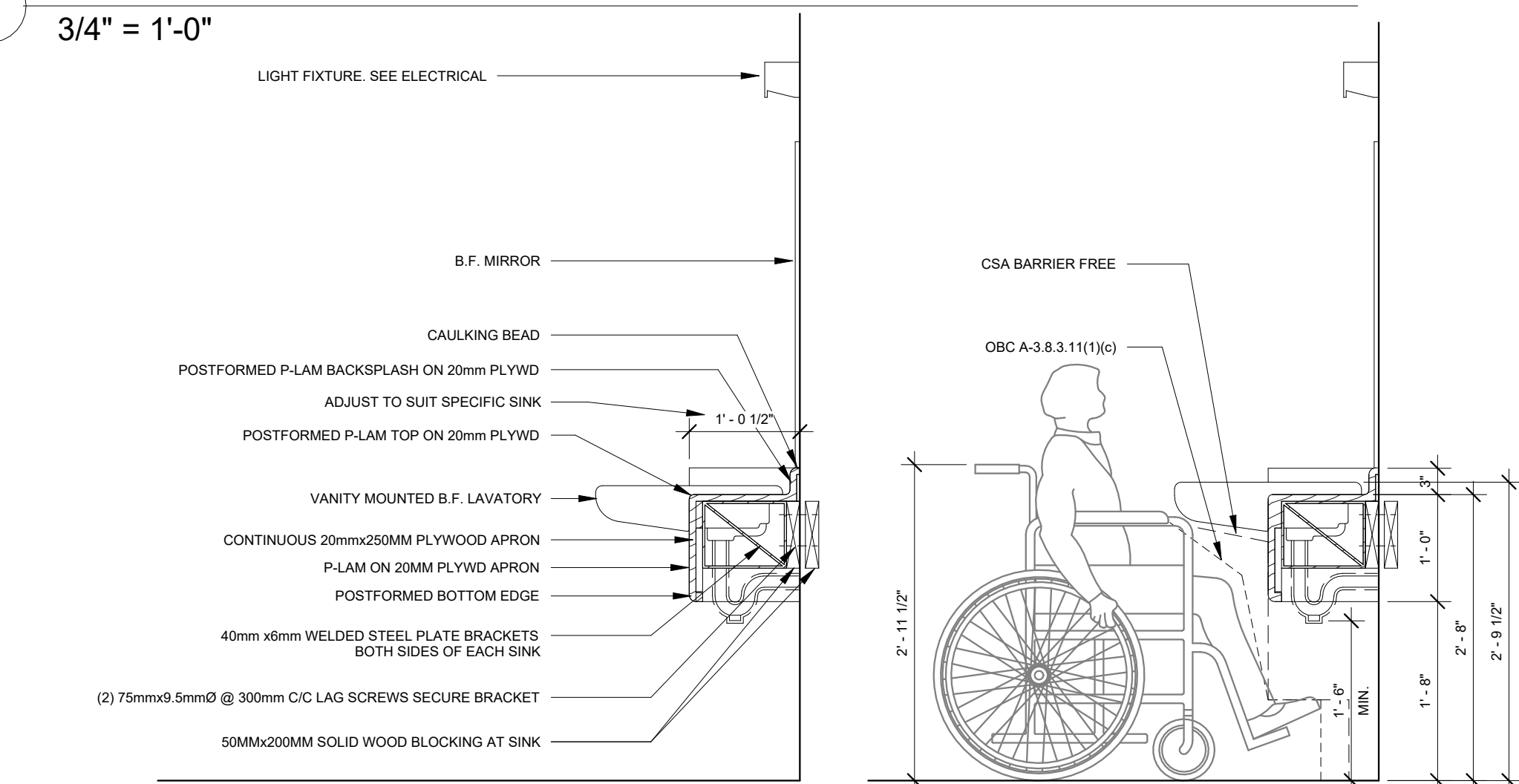
WALL SECTION AND
DETAILS

DESIGN: M.J.W.	SCALE: AS SHOWN
DRAWN: K.C.	JOB No: 17903
CHECKED: M.J.W.	
SHEET: 7 of 8	DWG. No: A6
DATE: 04/27/26	



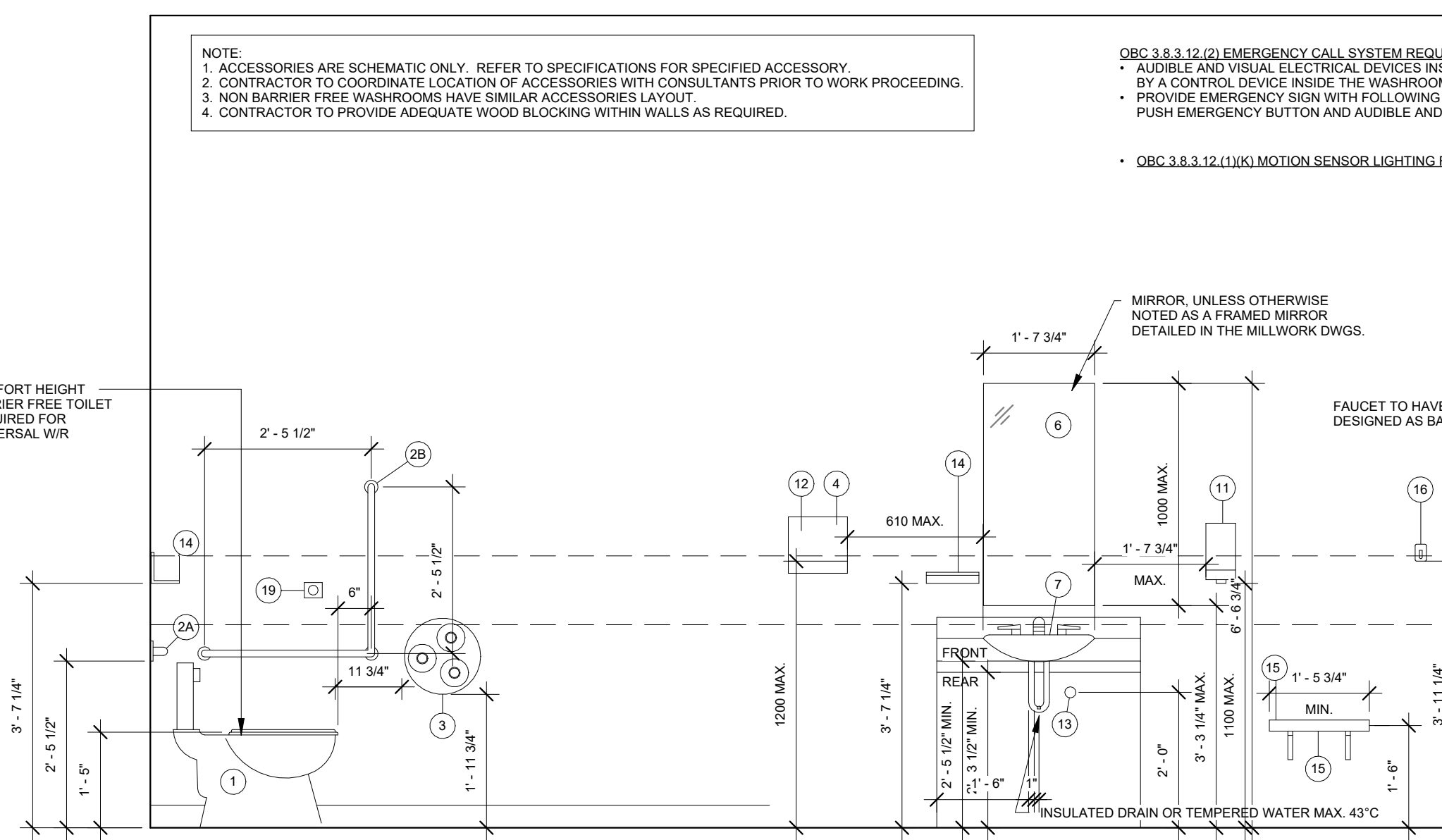
1 Universal Washroom

3/4" = 1'-0"



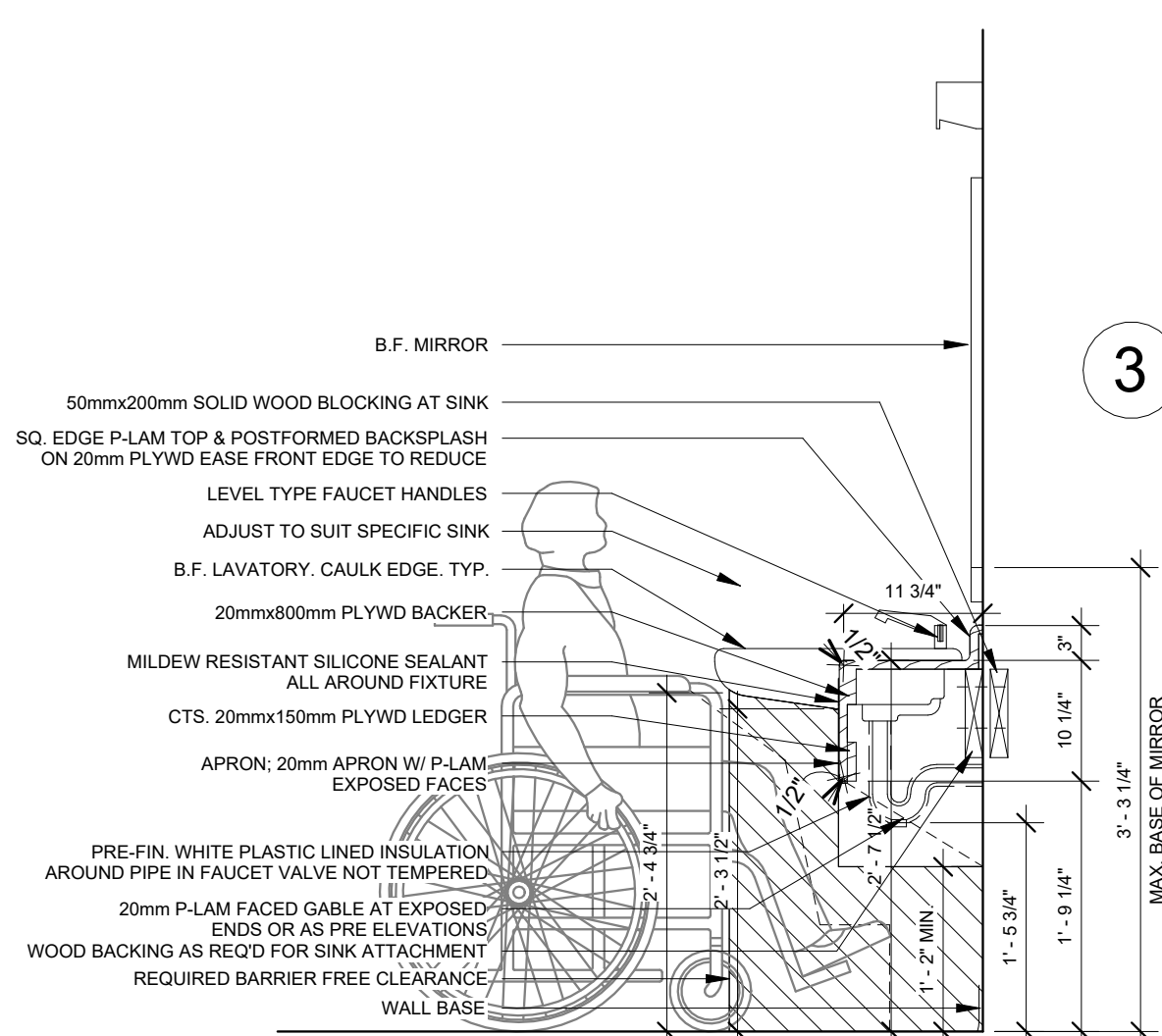
4 Univ. Washroom Vanity

3/4" = 1'-0"



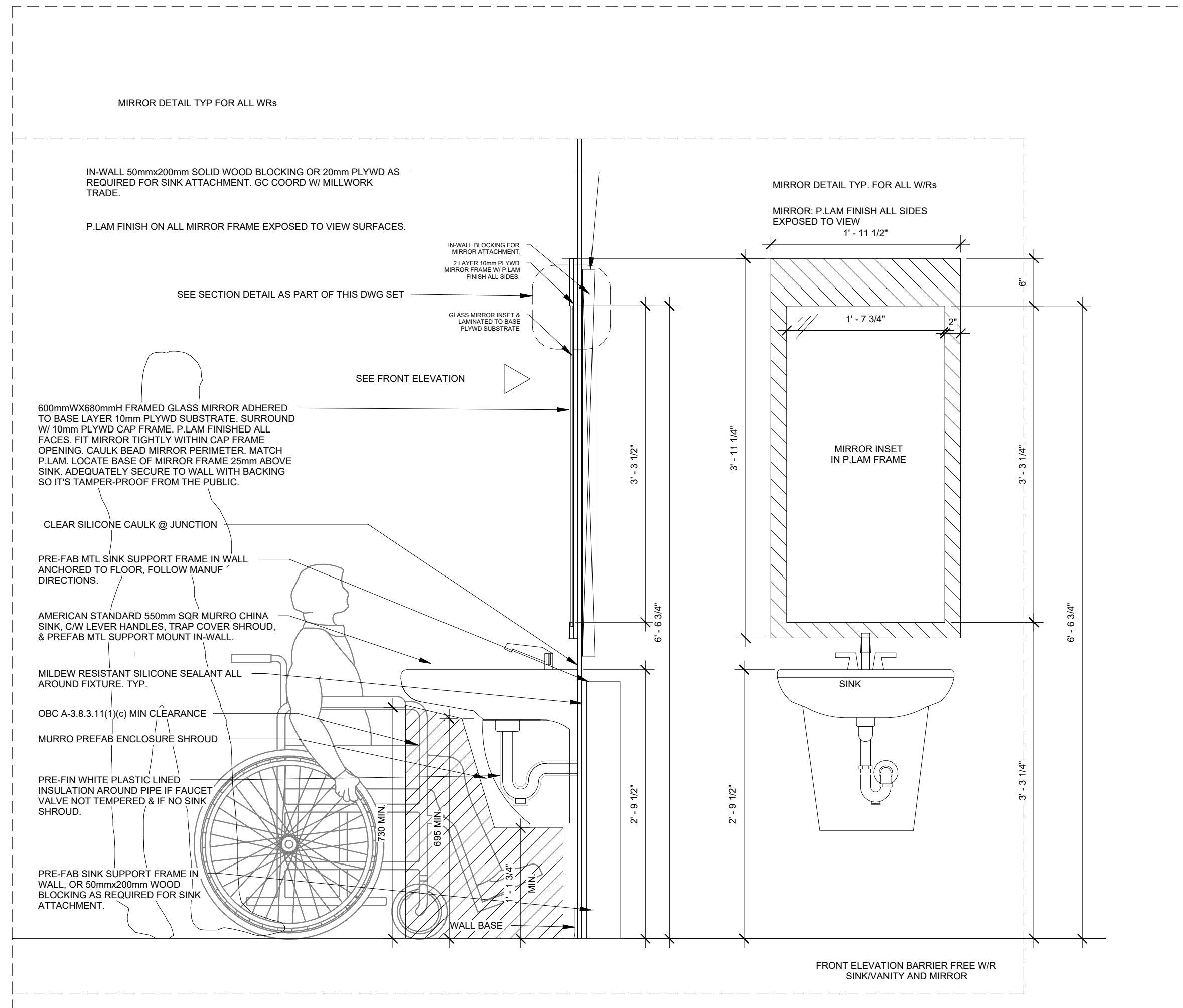
2 Universal W/R Schedule

1/2" = 1'-0"



3 TYP. B.F. WR. Sink/Vanity & Mirror Details

1" = 1'-0"



1.	ISSUED FOR PERMIT	04/28/26	M.J.W.
No.	REVISION	DATE (MM/DD/YY)	BY

J.H. COHOON ENGINEERING LIMITED
CONSULTING ENGINEERS

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PROJECT:
SOAPZ CARWASH AND LUBE

110 DUNDAS ST E
PARIS

CLIENT: **PAULSAN**

UNIVERSAL WASHROOM DDETAILS

DESIGN: M.J.W.	SCALE: AS SHOWN
DRAWN: K.C.	JOB No: 17903
CHECKED: M.J.W.	
SHEET: 8 of 8	DWG. No: A7
DATE: 04/27/26	

BARRIER-FREE WASHROOM FIXTURE SCHEDULE	OBC REFERENCE
1 B.F. QUALIFIED TOILET. SEAT LID TO NOT BLOCK AUTO FLUSH VALVE SENSOR	3.8.3.9(1)
2A 'STRAIGHT' KNURLED GRAB BAR: 600MM MIN. LENGTH	3.8.3.8(3) TO (10)
2B 'L' SHAPED KNURLED GRAB BAR: 750MM HORIZ. LENGTH, 750MM VERT. LENGTH	3.8.3.8(3) TO (10)
3 TOILET PAPER ROLL DISPENSER	3.8.3.8(1)
4 PUSH BUTTON, SURFACE WALL MOUNTED WARM HAND DRYER	3.8.3.11(1)(h)
5 URINAL	3.8.3.10
6 MIRROR (U/S OF UNINCLINED MIRROR LOCATED AT 900MM A.F.F. MAX.) U.N.O. IN MILLWORK DETAILS FOR MIRROR INCLINED MIRROR IS AN OPTION & CAN BE MOUNTED HIGHER	3.8.3.11(2)
7 AMERICAN STD. 550MM SQR MURRO CHINA SINK, C/W LEVER HANDLES, TRAP COVER SHROUD, & PREFAB MTL SUPPORT MOUNT IN-WALL	3.8.3.11(1)(a-e)
8 ADULT SIZE CHANGE TABLE	3.8.3.13(3) TO (5)
9 O/C SANITARY NAPKIN DISPENSER	
10 SANITARY NAPKIN WASTE RECEPTACLE	
11 SOAP DISPENSER	3.8.3.11(1)(g)
12 PAPER TOWEL	3.8.3.11(1)(h)
13 HOSE BIB (TAMPER PROOF)	
14 SHELF (100MM MAX. PROJECTION FROM WALL)	3.8.3.11(4)
15 SHOWER SEAT FOR CUSTOM BUILT SHOWER	3.8.3.13
16 COAT HOOK - PROVIDE BEHIND DOOR	3.8.3.8(e)
17 MOBILE REFUSE CONTAINER	
18 BARRIER FREE OPERATOR PADDLE (BFP)	3.8.3.4(16&17)
19 BARRIER FREE EMERGENCY CALL SYSTEM W/ PULL CHAIN/ROPE	3.8.3.12(2)
20 ELECTRONIC DOOR LOCK ACTIVATOR W/ SIGN	

OBC BARRIER FREE MINIMUM DOOR ACCESS CLEARANCES DIAGRAM

