

DRAWING LIST

ARCHITECTURAL

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ARCHITECTURAL

(L+D)

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PULSE SOCIETIES LTD.  
ORLEANS DEVELOPMENT

24-002-C

ISSUED FOR PERMIT  
2024.09.19

1108 Maisonneuve Street, Orleans (Ottawa), ON

1. GENERAL			5. CUTTING, DRILLING AND PATCHING			8. PREFINISHED ALUMINUM CLADDING:			13. MILLWORK		
1.1.	THE PRESENT ABRIDGED SPECIFICATIONS AS WELL AS THE NOTES ON THE PLANS SET OUT THE GUIDELINES FOR THE EXECUTION OF THE WORK AND LIST IN A GENERAL WAY THE REQUIRED MATERIAL. THE WORK MUST BE PERFORMED PROFESSIONALLY TO UPHOLD THE HIGHEST STANDARDS OF THE INDUSTRY.		5.1.	NO DRILLING IS TO BE PERFORMED WITHOUT THE OWNER'S AUTHORIZATION.		8.1.	REFERENCE PRODUCT: MAIBEC INC., 4000 JEAN-MARCHAND STREET, UNIT 108, QUEBEC CITY, QUEBEC CANADA G2C 1Y6. WWW.MAIBEC.COM .		13.1.	REFERENCE STANDARDS: EXCEPT IF INDICATED, MILLWORK IN COMPLIANCE WITH APPLICABLE STANDARDS OF THE ARCHITECTURAL WOODWORK MANUFACTURERS ASSOCIATION OF CANADA (AWMAC).	
1.2.	UNLESS OTHERWISE INSTRUCTED, SUPPLY THE LABOUR, MATERIALS AND TOOLS REQUIRED TO PERFORM DEMOLITION AND CONSTRUCTION WORK. CARRY OUT WORK NOT LISTED BUT IMPLICITLY NECESSARY FOR THE COMPLETE REALIZATION OF THE PROJECT.		5.2.	CUT RIGID MATERIALS WITH A MASONRY SAW OR A CORE DRILL. IT IS FORBIDDEN TO USE PNEUMATIC OR HAMMER TOOLS ON MASONRY OR CEMENT STRUCTURES WITHOUT PRIOR AUTHORIZATION.		8.2.	EXTRUDED ALUMINUM: 6063-T5 ALLOY IN ACCORDANCE WITH ASTM B221.		13.2.	SHOP DRAWINGS AND SAMPLES: SHOP DRAWINGS TO INDICATE CONSTRUCTION AND ASSEMBLY DETAILS, PROFILES, FASTENERS AND OTHER RELATED DETAILS; ALSO, SHOP DRAWINGS TO INDICATE MATERIALS, FINISHES, HARDWARE, OPENINGS REQUIRED FOR EMBEDMENT OR CONNECTION OF MECHANICAL AND ELECTRICAL EQUIPMENT AND NETWORKS, ANCHORS AND EXPOSED FASTENERS.	
1.3.	THE TERM CONTRACTOR MEANS GENERAL CONTRACTOR.		5.3.	REPAIR ALL WORK WITH NEW PRODUCTS, PURSUANT TO CONTRACTUAL DOCUMENT REQUIREMENTS.		8.3.	"F" PROFILE: FLAT		13.3.	SAMPLES: SUBMIT A 8" X 8" PANEL FOR EACH FINISH, SUBMIT DUPLICATE OF EACH HARDWARE ITEM.	
1.4.	UNLESS OTHERWISE DIRECTED, ALL INSTRUCTIONS OF THE PRESENT ABRIDGED SPECIFICATIONS ARE INTENDED FOR THE GENERAL CONTRACTOR. CHECK THE CONDITION OF THE PREMISES, THE NATURE OF THE WORK TO BE PERFORMED, THE REQUIREMENTS REGARDING THE CONTRACT AND ITS EXECUTION. CLOSELY EXAMINE THE PLANS TO LOOK INTO ALL LOCAL CONDITIONS THAT MAY AFFECT THE PERFORMANCE OF THE CONTRACT, AS SET OUT IN THE TENDER DOCUMENTS BEFORE THE BIDDING. NO ADDITIONAL AMOUNT SHALL BE GRANTED FOR EXISTING CONDITIONS WHICH MAY BE ACKNOWLEDGED DURING THE BIDDING PROCESS.		5.4.	ADJUST THE CONSTRUCTION TIGHTLY AROUND CONDUITS, COUPLERS, AIR AND ELECTRICAL DUCTS AS WELL AS OTHER ELEMENTS TRAVERSING WALL, CEILING OR FIRE RATED FLOORS OPENINGS, SEAL COMPLETELY THE SPACES AROUND OPENINGS WITH FIRE STOPPING OR ACOUSTIC MATERIALS, DEPENDING ON THEIR LOCATION, THROUGH THE TOTAL THICKNESS OF THE PIERCED ELEMENT.		8.3.1.	8-F; EXPOSED FACE: 8 INCHES (7.6 INCHES ACTUAL)		13.4.	HARDWOOD: MOISTURE CONTENT AS SET OUT IN FINISH LEGEND, WITHOUT JOINED ELEMENTS, NOT EXCEEDING 9% IN COMPLIANCE WITH STANDARDS OF THE NATIONAL HARDWOOD LUMBER ASSOCIATION (NHLA).	
1.5.	NO ADDITIONAL AMOUNT SHALL BE GRANTED FOR WORK PERFORMED WHICH IS NOT REQUIRED BY THESE DOCUMENTS WITHOUT THE OWNER'S PRIOR AUTHORIZATION.		5.5.	FINISH SURFACES TO ENSURE UNIFORMITY WITH ADJACENT FINISH COATINGS. FINISH CONTINUOUS SURFACES UP TO THE CLOSEST INTERSECTION BETWEEN TWO ELEMENTS AND REFINISH COMPLETELY WHEN THERE IS A GROUPING OF ELEMENTS.		8.3.2.	MINIMUM METAL THICKNESS: 0.090 INCH		13.5.	CANADIAN SOFTWOOD PLYWOOD: IN COMPLIANCE WITH CAN/CSA-0151 STANDARD, STANDARD CONSTRUCTION GRADE.	
1.6.	ASSUME ALL OBLIGATIONS AND RESPONSIBILITIES ASSIGNED TO THE "PRINCIPAL CONTRACTOR" UNDER THE ACT RESPECTING OCCUPATIONAL HEALTH AND SAFETY.		5.6.	SEAL THE OPENINGS, INCLUDING CONCEALED SPACE OPENINGS, AND PATCH SURFACES AS PER EXISTING AFTER THE ENTIRETY OF THE WORK, INCLUDING, BUT WITHOUT LIMITATION, DEMOLITION, ELECTRICAL AND MECHANICAL WORK.		8.3.3.	PLANK LENGTH: 16 FEET		13.6.	MEDIUM DENSITY FIBREBOARDS: IN COMPLIANCE WITH ANSI A208.2 STANDARD, FOR INDOOR USE ONLY, MD CLASSIFICATION.	
1.7.	OBTAIN ALL PERMITS, INCLUDING THE BUILDING PERMIT, THE LICENSES, PATENTS AND CERTIFICATES NECESSARY TO PERFORM THE WORK, THE CONTRACTOR MUST COMPLY WITH AND ENFORCE PROVINCIAL, FEDERAL AND MUNICIPAL LAWS, BY-LAWS, REGULATIONS, ORDERS, DECREES, CODES AND COLLECTIVE AGREEMENTS AFFECTING THE CONSTRUCTION AND THE LABOUR FORCE. PERFORM WORK IN COMPLIANCE WITH THE ONTARIO BUILDING CODE.		6. ROOFING - MODIFIED BITUMINOUS			8.4.	ALL EXTRUDED ALUMINUM PLANKS' PROFILES ARE COMPLETE WITH A SET OF 1.5" X 0.187" FACTORY PUNCHED OBLONG SCREW HOLES, REPEATED EVERY 8", AND COMPLETE WITH AN EXTRUDED "T" SHAPE REINFORCEMENT ON THE BACK.		13.7.	MELAMINE COMPONENT BOARDS: PRESSURIZED PARTICLE BOARDS FOR INDOOR USE ONLY; IN COMPLIANCE WITH CAN3-0188.1 STANDARD, MELAMINE FINISH ON BOTH FACES, COLOUR AND FINISH AS SELECTED BY ARCHITECT, FINISH PANEL EDGES WITH LAMINATED PLASTIC STRIPS MATCHING THE PANELS.	
1.8.	UNLESS OTHERWISE INSTRUCTED, ALL ELEMENTS ARE GUARANTEED ONE (1) YEAR FROM PROVISIONAL ACCEPTANCE OF WORK.		6.1.	BASE SHEET: ROOFING MEMBRANE COMPOSED OF SBS MODIFIED BITUMEN AND A NON-WOVEN POLYESTER REINFORCEMENT. BOTH SIDES ARE COVERED WITH A THERMOFUSIBLE PLASTIC FILM. THE SURFACE MUST BE MARKED WITH THREE (3) CHALK LINES TO ENSURE PROPER ROLL ALIGNMENT.		8.5.	ACCESSORIES:		13.8.	PARTICLE BOARDS: PRESSURE MADE PANEL FOR INDOOR USE ONLY: IN COMPLIANCE WITH CAN3-0188.1 STANDARD.	
2. REGULATORY REQUIREMENTS:			6.1.1.	ACCEPTABLE PRODUCT: HENRY G100 - MODIFIEDPLUS G100 SERIES BASE SHEETS, OR APPROVED EQUIVALENT.		8.5.1.	EXTRUDED ALUMINUM ACCESSORIES: ONE PIECE TRIM, 12 FEET LENGTH		13.9.	LAMINATED PLASTIC: IN COMPLIANCE WITH CAN3-A172 STANDARD, GRADE: GENERAL USE, 1.15 MM THICK.	
2.1.	DOORS & WINDOWS: TO CONFORM TO OBC 9.6 AND 9.7)		6.2.	FLASHINGS: MEMBRANE COMPOSED OF SBS MODIFIED BITUMEN AND COMPOSITE HEAVY DUTY NON-WOVEN POLYESTER GLASS MAT REINFORCEMENT. BOTH SIDES ARE COVERED WITH A THERMOFUSIBLE PLASTIC FILM. THE SURFACE SHALL BE MARKED WITH THREE (3) CHALK LINES TO ENSURE PROPER ROLL ALIGNMENT.		8.5.2.	STARTER STRIP		13.10.	HARDWARE:	
2.1.1.	ALL WINDOWS NEED CONFORM WITH OBC 3.3.4.8 AND BE EQUIPPED WITH A CONTROL SASH TO RESTRICT OPENING TO A MAXIMUM OF 4".		6.2.1.	ACCEPTABLE PRODUCT: HENRY, OR APPROVED EQUIVALENT		8.5.3.	EXTRUDED ALUMINUM ACCESSORIES: TWO (2) PIECES TRIM, 12 FEET LENGTH		13.10.1.	HANDLES (ON EVERY DOOR AND DRAWER): RICHELIEU, 39965, COLOUR 195.	
2.1.2.	ENSURE THAT PROVISIONS FOR RESISTANCE TO FORCED ENTRY ARE PROVIDED IN CONFORMANCE WITH OBC 9.6.8 AND 9.7.6.		6.3.	CAP SHEET: ROOFING MEMBRANE COMPOSED OF SBS MODIFIED BITUMEN WITH A NON-WOVEN POLYESTER REINFORCEMENT AND ELASTOMERIC BITUMEN WITH FLAME-RETARDING AGENT. THE SURFACE IS PROTECTED BY COLOURED GRANULES. THE UNDERFACE IS COVERED WITH A THERMOFUSIBLE PLASTIC FILM.		8.5.4.	J-TRIM - 1 INCH AND J-TRIM - 1-3/4 INCH FOR OUTSIDE CORNERS.		13.10.2.	HINGES: BLUM, CLIP 170, 170". OPENING;	
2.1.3.	WINDOWS AND SLIDING GLASS DOORS MUST CONFORM TO CAN/CSA A440-2 AND OBC 12.3.1.3.		6.3.1.	ACCEPTABLE PRODUCT: HENRY MODIFIEDPLUS NP250 POLY CAP SHEETS, OR APPROVED EQUIVALENT		8.5.5.	H-TRIM FOR INSIDE CORNERS		13.10.3.	DRAWER SLIDES: RICHELIEU/ACCURIDE, SERIES 3832;	
2.1.4.	THERMAL RESISTANCE OF DOORS TO CONFORM TO OBC 12.3.2.7.		7. MASONRY			8.8.	DIGITALLY PRINTED FINISH:		13.10.4.	LOCKS: RICHELIEU/DOM, 313-15"-140, 21-05-57 ANGULAR STRIKE PLATES, ALL LOCKS OF ONE ROOM ON SAME KEY, DIFFERENT KEY FOR EACH ROOM, 3 DUPLICATES OF EACH KEY.	
3. COORDINATION AND USE OF THE SITE			7.1.	REFERENCE STANDARDS: EXCEPT IF OTHERWISE INDICATED, EXECUTE MASONRY WORK IN COMPLIANCE WITH CAN3-A370 AND CAN3-A371 STANDARDS. EXCEPT IF OTHERWISE INDICATED, PREPARE MASONRY MORTAR AND GROUT IN COMPLIANCE WITH CSA A179 STANDARD.		8.8.1.	PRIMER COAT: HIGH QUALITY WHITE UV COATING APPLIED TO ALUMINUM.		13.10.5.	SILENCER BUMPERS: SELF-ADHESIVE, TRANSPARENT NYLON, RICHELIEU, MP590, 420-11.	
3.1.	COORDINATE THE START-UP OF THE WORK WITH THE OWNER. INFORM THE OWNER AT LEAST 48 HOURS BEFORE UNDERTAKING THE WORK.		7.2.	CONCRETE INTERIOR STONE WALL MORTAR: CLASS N MORTAR AND GROUT, ACCORDING TO SPECIFICATIONS OF CSA A179 STANDARD; REFERENCE PRODUCT: BLOC MIX BY DAUBOIS INC.		8.8.2.	DIGITAL PRINTED INKJET COATING.		13.11.	NAILS AND CLIPS: IN COMPLIANCE WITH CSA B111 STANDARD.	
3.2.	CHECK ALL DIMENSIONS ON THE SITE BEFORE STARTING THE WORK. ASSUME RESPONSIBILITY FOR THE DIMENSIONS MEASURED FROM THE PLANS. IMMEDIATELY INFORM THE ARCHITECT OF ANY DISCREPANCY BETWEEN THE DRAWINGS AND THE SITE.		7.3.	HOLLOW TYPE CONCRETE BLOCKS:		8.8.3.	UV BARRIER: PROTECTIVE CLEAR COAT FOR UV PROTECTION AGAINST FADING.		13.12.	WOOD SCREW: IN COMPLIANCE WITH CSA B33.4 STANDARD.	
3.3.	BEFORE UNDERTAKING THE WORK, REMOVE ALL SIGNS AND NAME PLATES AND DELIVER THEM TO THE OWNER.		7.3.1.	AUTOClave OR ATMOSPHERIC PRESSURE CURED, IN COMPLIANCE WITH CAN3-A165.1 STANDARD, CLASSIFICATION: H/15A/M, MODULAR DIMENSION OR AS IS. SPECIAL DESIGN BLOCKS, SPECIAL BLOCKS FOR LINTELS AND BEAMS. UNLESS OTHERWISE SPECIFICALLY INSTRUCTED, BUILD PARTITIONS UP TO SUPERIOR SLAB BY LEAVING A SPACE OF 1/2" FOR THE DEFLECTION OF THE SLAB AND SEAL THE JOINT.		8.8.4.	STYLE AND COLOUR TO MATCH MAIBEC ARCHITECTURAL ALUMINUM - STYLE AND COLOUR TO BE SELECTED BY OWNER.		13.13.	ADHESIVES: AS PER MANUFACTURER'S RECOMMENDATIONS.	
3.4.	ARCHITECTURAL PLANS PREVAIL OVER MECHANICAL AND ELECTRICAL PLANS REGARDING THE LOCATION OF MECHANICAL AND ELECTRICAL EQUIPMENT. MECHANICAL AND ELECTRICAL PLANS PREVAIL IN TERMS OF EQUIPMENT QUANTITY AND SPECIFICATIONS.		7.4.	FACE BRICK:		9.1.	REFERENCE PRODUCT: SWISS PEARL BY CLADDING CORP: WWW.CLADDINGCORP.COM ; (888)826-8453.		13.14.	CABINETS: AWMAC CUSTOM.	
3.5.	WHERE SEVERAL CONTROLS MUST BE INSTALLED IN THE SAME ROOM (THERMOSTATS, SWITCHES, ETC), ALIGN AND REGROUP THE LATTER ON THE SAME WALL.		7.4.1.	BURNED CLAY BRICK: TO CAN / CSA A82.1		9.2.	SWISSPEARL FIBRE CEMENT PANEL		13.15.	DRAWERS: AWAMC CUSTOM.	
3.6.	COORDINATE THE WORK WITH THAT OF OTHER CONTRACTORS AND ENSURE CONTINUITY WITH THE WORK OF OTHER CONTRACTORS.		7.4.2.	TYPE: FBS, FBX OR FBA.		9.2.1.	PANEL THICKNESS: 5/16"		13.16.	SHELVES: AWMAC CUSTOM.	
3.7.	LIMIT ACTIVITIES TO WORKING AREAS. STORE TOOLS AT THE END OF EACH WORKING DAY. TAKE ALL NECESSARY MEASURES TO PROTECT ADJACENT AREAS, INCLUDING CORRIDORS AND STAIRCASES, FROM ANY DUST AND DEBRIS.		7.4.3.	GRADE: SW		9.2.2.	COLOUR: AS SELECTED BY OWNER		13.17.	COUNTERTOPS: EXCEPT IF INDICATED: SOFTWOOD PLYWOOD OF 19 MM, PLASTIC LAMINATE, 1.15 MM, WITH SOLID WOOD EDGES, AS INDICATED.	
3.8.	FROM TIME TO TIME DURING THE WORK AND UPON COMPLETION OF WORK, CLEAN WORKING AREAS OF ANY DEBRIS. PROVIDE FOR WASTE CONTAINERS FOR THE DISPOSAL OF THE DEBRIS. SUPPLY THE TOOLS AND PERSONNEL NECESSARY FOR CLEANING THE SITE.		7.4.4.	SIZE: METRIC MODULAR (190MM X 57MM HIGH X 90MM DEEP)		9.2.3.	PANEL SIZE: AS SHOWN ON ARCHITECTURAL DRAWINGS MAXIMUM PANELS SIZE OF 4' X 10' (1250MM X 3050MM).		13.18.	FINISH ALL EXPOSED WOOD SURFACES WITH A PLASTIC LAMINATE FINISH.	
4. PRODUCTS			7.4.5.	COLOUR AND TEXTURE: TO BE SELECTED BY CONSULTANT.		9.3.	PANELS MADE WITH:		13.19.	APPLY PLASTIC LAMINATE BALANCING SHEET ON ALL UNEXPOSED SURFACES OF PANELS WHICH OPPOSITE SIDE IS FINISHED WITH PLASTIC LAMINATE.	
4.1.	PROVIDE NEW MATERIAL, IN GOOD CONDITION AND OF MAXIMUM AVAILABLE DIMENSIONS, UNLESS OTHERWISE INSTRUCTED.		7.5.	LINTELS FOR CONCRETE MASONRY:		9.3.1.	PORTLAND CEMENT (GREATER THAN 70% OF COMPOSITION)		13.20.		
4.2.	KEEP NEW ELEMENTS AS WELL AS EXISTING ELEMENTS TO BE PRESERVED IN GOOD CONDITION UNTIL ACCEPTANCE OF THE WORK BY THE OWNER. INSTALL NAMELY, BUT WITHOUT LIMITATION, A PROTECTION ON FLOOR FINISHES AND ON NEW AND EXISTING MILLWORK ELEMENTS. REPLACE ANY ELEMENT DAMAGED DURING THE WORK WITHOUT COST TO THE OWNER.		7.5.1.	INSTALL LINTEL BLOCKS, WITH CONCRETE AND REINFORCEMENT, ABOVE OPENINGS IN BLOCK WALLS, WHEN THE OPENING WIDTH IS EQUAL TO OR NARROWER THAN 54"; END SUPPORT: 8" MINIMUM.		9.3.2.	POLYVINYL ALCOHOL FIBRES (PVA)		13.21.	POSITION ITEMS OF PREFINISHED CARPENTRY WORK ACCURATELY, LEVEL, PLUMB AND FASTEN OR	
4.3.	BRAND SPECIFICATION IS FOR INFORMATION PURPOSES ONLY. NEVERTHELESS, THE CONTRACTOR IS TO SUBMIT A WRITTEN REQUEST FOR EQUIVALENCY AT LEAST TEN (10) DAYS BEFORE BID CLOSING. REQUESTS FOR EQUIVALENCY SUBMITTED AFTER BID OPENINGS AND ANALYSES WILL BE REJECTED.		7.5.2.	INSTALL LINTELS MADE OF 2 STEEL ANGLES WELDED BACK-TO-BACK, WHEN THE OPENING WIDTH IS LARGER THAN 54".		9.3.3.	HIGH PERFORMANCE FINISH ON ALL SIX SIDES (FACE, REAR, AND ALL EDGES)		13.22.		
4.4.	PROVIDE SHOP DRAWINGS AND TECHNICAL DATA SHEETS FOR ALL MANUFACTURED OR CUSTOM-MANUFACTURED PRODUCTS, INCLUDING, BUT WITHOUT LIMITATION: FABRICATED METALS, MILLWORK, DOORS, FRAMES, HARDWARE, FLOOR COVERINGS, POWER EQUIPMENT AND ELECTRIC APPARATUS. COORDINATE THE SUBMISSION OF DOCUMENTS OR SAMPLES REQUIRED IN ACCORDANCE WITH WORK AND CONTRACTUAL DOCUMENT REQUIREMENTS. IDENTIFY ADEQUATELY ALL DOCUMENTS SUBMITTED.		7.6.	REINFORCEMENT AND ANCHORAGE:		9.3.4.	ASTM C1186 AT TYPE A GRADE IV FIBRE-CEMENT' BOARDS, PANELS MUST BE AIR CURED FOR A MINIMUM OF 4 WEEKS		13.23.	ANCHOR SECURELY AS INDICATED IN DRAWINGS. SUPPLY AND INSTALL HEAVY-DUTY FASTENERS TO HOLD WALL-MOUNTED CABINETS. USE DRAW BOLTS FOR COUNTERTOP JOINTS.	
4.5.	THE ARCHITECT WILL REVIEW THE SHOP DRAWINGS ONLY TO ENSURE THEIR COMPLIANCE WITH THE GENERAL CONCEPT. THE REVIEW DOES NOT RESULT IN THE AUTOMATIC APPROVAL BY THE ARCHITECT OF THE DETAILED CONCEPTION RELATED TO THE SHOP DRAWINGS. THE CONTRACTOR WHO SUBMITS THE SHOP DRAWINGS REMAINS THE SOLE PERSON RESPONSIBLE. SUCH REVIEW DOES NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO PREVENT ANY ERROR OR OMISSION ON THE SHOP DRAWINGS OR TO COMPLY WITH CONSTRUCTION AND CONTRACTUAL DOCUMENT REQUIREMENTS. WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, THE CONTRACTOR IS RESPONSIBLE FOR THE DIMENSIONS TO BE CONFIRMED AND CORRELATED ON THE SITE, THE MANUFACTURING PROCEDURES OR THE CONSTRUCTION AND INSTALLATION TECHNIQUES AS WELL AS THE COORDINATION OF THE WORK WITH ALL SUB-CONTRACTORS.		7.6.1.	VERTICAL REINFORCEMENT: EXCEPT IF INDICATED, CALCULATE VERTICAL REINFORCEMENT IN COMPLIANCE WITH OBC REQUIREMENTS AND CSA S302.1-94 STANDARD.		9.3.1.	THE FOLLOWING CHARACTERISTICS ARE NOT ACCEPTABLE: AUTOClaVED PRODUCTS		13.24.		
			7.6.2.	CONCRETE BLOCK HORIZONTAL REINFORCEMENT: IN COMPLIANCE WITH CAN3-A371 STANDARD, LACED, PART PREFABRICATED FOR "T" AND "L" INTERSECTIONS, DIAMETER OF THE RODS 1/8"; REFERENCE PRODUCT: D/A310 BY DUR-O-WAL OR APPROVED EQUIVALENT.		9.3.2.	PRODUCTS REINFORCED WITH ONLY WOOD/CELLULOSE FIBRES		13.25.	APPLY A THREAD OF SEALANT IN JOINTS SEPARATING LAMINATED SPLASHBOARD AND ADJACENT WALL FINISH.	
			7.6.3.	POSITION REINFORCEMENT HORIZONTALLY AT 16" C/C VERTICALLY, THROUGHOUT BLOCK MASONRY AND AT REQUIRED LOCATIONS;		9.3.3.	EFFLORESCENCE				
			7.6.4.	ANCHORS TO STRUCTURAL COLUMNS FOR CONCRETE BLOCK MASONRY: ALLOWING FOR CONTROLLED MOVEMENTS; REFERENCE PRODUCT, DIA 2200 BY DUR-O-WAL OR APPROVED EQUIVALENT. EXCEPT IF INDICATED IN STRUCTURE DRAWINGS, ANCHOR BLOCK WALLS TO COLUMNS WITH ANCHORS SCREWED TO THE LATTER EVERY 16"		9.3.4.	COMBUSTIBLE PRODUCTS WITHOUT ASTM E 136 APPROVAL				
				REINFORCEMENT AND ANCHORAGE MATERIALS: HOT-DIP GALVANIZED STEEL (460 G/M2), EXCEPTED FOR REINFORCEMENT BARS.		9.3.5.	COLOUR CHANGE GREATER THAN E 2.0 PER ASTM G155				
			7.7.	HUMIDITY BARRIERS: PVC MEMBRANE OF 0,5 MM TO BE INSTALLED BEFORE PERFORMING ANY MASONRY WORK IN CONTACT WITH A SLAB ON GROUND, CROSS JOINTS OF 2"; REFERENCE PRODUCT: SEALTIGHT FLEX-GUARD BY W.R. MEADOWS OF CANADA LTD. OR APPROVED EQUIVALENT.		9.4.	PANEL FASTENING: EXPOSED: FASTENERS - RIVETS COLOUR MATCH TO PANEL. PROVIDE PANELS AND PANEL FASTENERS FROM A SINGLE SOURCE.				
			7.8.	CONTRACTION JOINTS: INSTALL CONTINUOUS JOINT BASES FOR CONTRACTION JOINTS AT INDICATED LOCATIONS OR AT 7,24" C/C MAXIMUM. RESILIENT BOARD CONSTITUTED OF ELASTOMER AND MANUFACTURED FOR SUCH PURPOSE, IN REQUIRED DIMENSIONS AND FORMS, SUCH AS CERAMAR BY W.R. MEADOWS OF CANADA LTD. OR APPROVED EQUIVALENT.		9.5.	VENTILATION REQUIREMENTS				
						9.5.1.	PANELS SHALL BE REAR VENTILATED WITH A CONTINUOUS VENTILATION CAVITY.				
						9.5.2.	CLADDING HEIGHTS LESS THAN 20FT REQUIRE MINIMUM ¾" CONTINUOUS VENT CAVITY.				
						9.5.3.	CLADDING HEIGHTS MORE THAN 20FT, BUT LESS THAN 100FT, REQUIRE MINIMUM 1-1/4" CONTINUOUS VENT CAVITY.				
						9.5.4.	CLADDING HEIGHTS 100FT OR GREAT REQUIRE MINIMUM 1-3/4" CONTINUOUS VENT CAVITY.				
						9.5.5.	ALL BASE, TOP, SILL, AND HEAD CONDITIONS MUST HAVE MINIMUM ¾" CLEARANCE FROM PANEL EDGE AND PANEL FACE TO ENSURE PROPER VENTILATION.				
						9.5.6.	VENTILATION CAVITY WITH PERFORATED HORIZONTAL PROFILES				
						9.5.7.	MINIMUM VENTILATION GAP TO BE 1.5". HORIZONTAL PROFILES SHOULD ALLOW MINIMUM 75% AIRFLOW. CONTINUOUS, NON-PERFORATED, HORIZONTAL PROFILES AT NOT ALLOWED				
						10. ROUGH CARPENTRY					
						10.1.	PROVIDE AND INSTALL NAILERS INSIDE NEW PARTITIONS TO SUPPORT MILLWORK ACCESSORIES AND UNITS. USE 1/2" PLYWOOD. CANADIAN SOFTWOOD PLYWOOD: IN COMPLIANCE WITH CSA 0151 STANDARD, STANDARD CONSTRUCTION GRADE, FOR INDOOR USE ONLY.				
						10.2.	PROVIDE AND INSTALL SUBFRAMES AND TRIMS AROUND DOOR AND WINDOW OPENINGS TO ENSURE FRAME SUPPORT, AS INDICATED.				
						11. STAIRS:					
						11.1.	IN CONFORMANCE WITH OBC SECTION 9.8				
						11.2.	STAIR WIDTH AS PER OBC 9.8.2.1				
						11.3.	STAIRS, RISERS AND TREADS DIMENSIONS: AS DETAILED				
						11.4.	MINIMUM HEADROOM 6'-9" AS PER OBC 9.8.2.2				
						11.5.	PROVIDE HANDRAILS AT STAIRS IN ACCORDANCE WITH OBC 9.8.7 AND AS DETAILED.				
						12. GUARDRAILS:					
						12.1.	MANUFACATURED WOOD OR METAL GUARDS, RAILINGS AND STAIRS SHALL BE IN CONFORMANCE WITH OBC 4.1.19.1 AND 3.4.6.4(9), AND MUST BE CERTIFIED BY THE MAUFACTURER'S PROFESSIONAL ENGINEER LICENSED IN THE PROVINCE OF ONTARIO.				

CLIENT

PROJECT NORTH

TRUE NORTH

ARCHITECTURAL

MECHANICAL + ELECTRICAL

STRUCTURAL

CIVIL

DATE

DESCRIPTION

ISSUE, REV.

19/09/2024	ISSUED FOR PERMIT	3
28/08/2024	ISSUED FOR REVIEW	2
10/08/2024	ISSUED FOR REVIEW	1

PROJECT NAME

PULSE SOCIETIES LTD.  
ORLEANS DEVELOPMENT - PRR

1108 Maisonneuve Street, Ottawa, ON K1C 1L1

DRAWING TITLE

ABBREVIATED SPECIFICATIONS

DATE

09.08.2024

PROJECT NO.

24-002C

SCALE

AS NOTED

DRAWN BY

BR

DRAWING NO.

A-001

REVIEWED BY

LCL

ONTARIO ASSOCIATION  
of  
ARCHITECTS

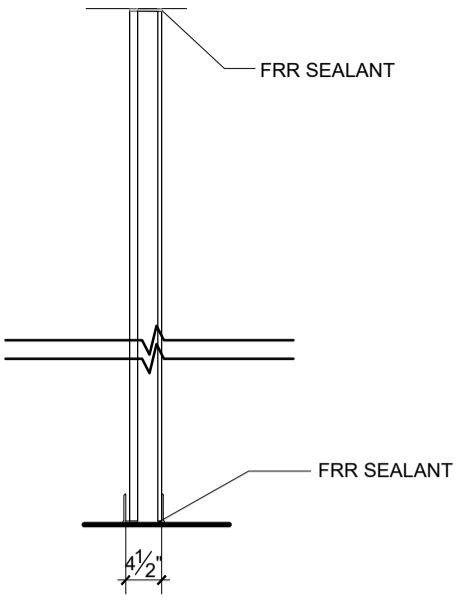
LOUISE CATHERINE LALANDE  
LICENCE  
4683

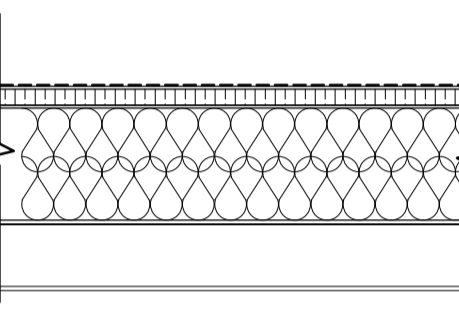
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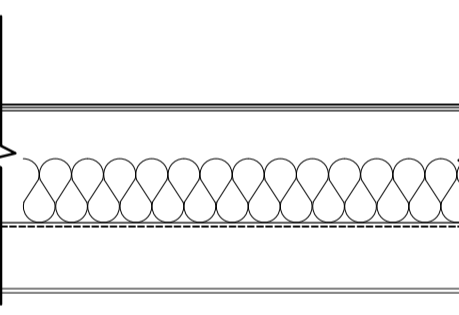
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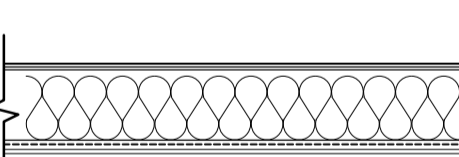
1. FIRE RETARDANT SEALANTS		
1.1.	USE FIRE STOPPING AND SMOKE BLOCKING SYSTEMS AT THE FOLLOWING LOCATIONS AND AT ANY OTHER LISTED OR REQUIRED LOCATION:	
1.2.	PENETRATIONS THROUGH FIRE-RESISTANCE RATED MASONRY, CONCRETE AND GYPSUM BOARD PARTITIONS AND WALLS;	
1.3.	TOP OF FIRE-RESISTANCE RATED MASONRY AND GYPSUM BOARD PARTITIONS;	
1.4.	INTERSECTION OF FIRE-RESISTANCE RATED MASONRY AND GYPSUM BOARD PARTITIONS;	
1.5.	CONTROL AND SWAY JOINTS IN FIRE-RESISTANCE RATED MASONRY AND GYPSUM BOARD PARTITIONS AND WALLS;	
1.6.	PENETRATIONS THROUGH FIRE-RESISTANCE RATED FLOOR AND CEILING SLABS;	
1.7.	OPENINGS AND SLEEVES INSTALLED FOR FUTURE USE THROUGH FIRE SEPARATIONS;	
1.8.	AROUND MECHANICAL AND ELECTRICAL ASSEMBLIES PENETRATING FIRE SEPARATIONS.	
1.9.	INSTALL FIRE RETARDANT AND SMOKE BLOCKING MATERIAL AND COMPONENTS IN COMPLIANCE WITH ULC CERTIFICATION AND MANUFACTURER'S INSTRUCTIONS.	
1.10.	FIRE RETARDANT AND SMOKE BLOCKING SYSTEMS: IN COMPLIANCE WITH CAN4-S115 STANDARD AND THE FOLLOWING PRESCRIPTIONS:	
1.11.	ASBESTOS-FREE MATERIALS AND SYSTEMS CAPABLE OF MAINTAINING AN EFFECTIVE BARRIER AGAINST FLAME, SMOKE, AND GASES IN COMPLIANCE WITH REQUIREMENTS OF CAN4-S115 STANDARD AND NOT TO EXCEED OPENING SIZES FOR WHICH THEY ARE INTENDED;	
1.12.	FIRE RESISTANCE RATING OF INSTALLED FIRE-RETARDANT ASSEMBLY: NOT INFERIOR TO THAT OF PENETRATED ELEMENT.	
1.13.	ELEMENT OF COMPOSITE MATERIALS BY TECHNICAL CONDUITS TO BE TRAVERSED: ULC CERTIFIED IN COMPLIANCE WITH CAN4-S115 STANDARD AND LISTED IN ULC GUIDE NO. 40 U19.15 AND 40 U19 UNDER THE LABEL SERVICE OF ULC.	
1.14.	FIRE RETARDANT AND SMOKE SEALS AT OPENINGS INTENDED FOR EASE OF RE-ENTRY: ELASTOMERIC SEAL. NEITHER USE CEMENTING MATERIAL JOINTS NOR RIGID JOINTS AT SUCH LOCATIONS.	
1.15.	FIRE RETARDANT AND SMOKE SEALS AT OPENINGS AROUND PENETRATIONS FOR PIPES, DUCTWORK AND OTHER MECHANICAL ITEMS REQUIRING SOUND AND VIBRATION CONTROL: ELASTOMERIC SEAL. NEITHER USE CEMENTING MATERIAL JOINTS NOR RIGID JOINTS AT SUCH LOCATIONS.	
1.16.	FIRE RETARDANT AND SMOKE SEALS FOR JOINTS BETWEEN TOP OF GYPSUM OR CONCRETE PARTITIONS AND DECKING OR SUPERIOR SLAB: ULC CERTIFIED SYSTEMS PURSUANT TO HW21, HW22, HW23 OR HW24 TRIALS AND MADE OF THE FOLLOWING ELEMENTS:	
1.17.	MINERAL WOOL, 128 KG/M3 DENSITY;	
1.18.	LIQUID VAPORIZING FIRE RESISTANT LEVELLING COAT, WATER-BASED, SUCH AS FIRE-AM SPRAY BY 3M OR APPROVED EQUIVALENT.	
1.19.	PRIMERS: SPECIFIC TO MANUFACTURER'S RECOMMENDATIONS.	
2. SEALANTS		
2.1.	SEALANTS FOR WALLS, OTHER THAN GYPSUM BOARD WALLS, WITHOUT FIRE OR SMOKE RESISTANCE OR ACOUSTIC PROPERTIES: SINGLE-COMPONENT, ELASTOMERIC, CHEMICAL POLYMERIZATION, IN COMPLIANCE WITH CAN/CGSB-19.13 STANDARD. REFERENCE PRODUCT: DYMONIC BY TREMCO OR APPROVED EQUIVALENT.	
2.2.	SEALANTS FOR GYPSUM BOARD SURFACES, WITHOUT FIRE OR SMOKE RESISTANCE OR ACOUSTIC PROPERTIES: SINGLE-COMPONENT, LATEX EMULSION-BASED WITH ACRYLIC RESINS, IN COMPLIANCE WITH CAN/CGSB-19.17 STANDARD. REFERENCE PRODUCT: LATEX 10 YEARS BY MULCO INC. OR APPROVED EQUIVALENT.	
2.3.	SEALANTS FOR BUILT-IN FURNITURE AND WALL JUNCTIONS: SINGLE-COMPONENT, SILICON-BASED, IN COMPLIANCE WITH CAN/CGSB-19.22 STANDARD. REFERENCE PRODUCT: SILICONE 25 YEARS BY MULCO INC. OR APPROVED EQUIVALENT.	
3. STEEL DOOR AND FRAMES		
3.1.	MANUFACTURED BASED ON DETAILS PROVIDED AND IN COMPLIANCE WITH THE CANADIAN MANUFACTURING SPECIFICATIONS FOR METAL DOORS AND FRAMES, DOCUMENT PUBLISHED BY THE CANADIAN STEEL DOOR AND FRAME MANUFACTURERS ASSOCIATION (CSDFMA).	
3.2.	CUT, REINFORCE, PUNCH OUT AND TAP FRAMES WHERE REQUIRED TO ACCOMMODATE FOR MORTISE-MOUNTED HARDWARE ITEMS, REINFORCE FRAMES TO ACCOMMODATE FOR SURFACE-MOUNTED HARDWARE ITEMS. MINIMUM STAY PLATE THICKNESS: 1/8".	
3.3.	FRAMES WITH JOINTS WELDED AT THE PLANT AND DELIVERED IN ONE PIECE. CONTINUOUS WELDING, NO WELDING ON SITE.	
3.4.	FRAMES, GALVANIZED STEEL SHEET, IN COMPLIANCE WITH ASTM A527 STANDARD, ZINC COATING Z001, 16 CALIBRE.	
3.5.	EXTERIOR STEEL FRAMES TO BE THERMALLY BROKEN AND EQUIPPED WITH WEATHERSTRIPPING.	
4. DOOR CORE MATERIALS:		
4.1.	HONEYCOMB CONSTRUCTION:	
4.2.	STRUCTURAL SMALL CELL, 24.5 MM MAXIMUM KRAFT PAPER 'HONEYCOMB', WEIGHT: 36.3 KG PER REAM MINIMUM, DENSITY: 16.5 KG/M3 MINIMUM SANDED TO REQUIRED THICKNESS.	
4.3.	STIFFENED: FACE SHEETS LAMINATED WELDED, HONEYCOMB UNINSULATED INSULATED CORE.	
4.4.	FIBREGLASS: TO CAN/ULC S702, SEMI RIGID TYPE, DENSITY 24 KG/M3.	
4.5.	EXPANDED POLYSTYRENE: CAN/ULC S701, DENSITY 16 TO 32 KG/M3; SELF-EXTINGUISHING, NON-TOXIC.	
4.6.	POLYURETHANE: TO CAN/ULC S704 RIGID, MODIFIED POLY-ISOCYANURATE, CLOSED CELL BOARD; DENSITY 32 KG/M3.	
4.7.	TEMPERATURE RISE RATED (TRR): CORE COMPOSITION TO LIMIT TEMPERATURE RISE ON UNEXPOSED SIDE OF DOOR TO 250°C AT 30 MINUTES. CORE TO BE TESTED AS PART OF A COMPLETE DOOR ASSEMBLY, IN ACCORDANCE WITH CAN4 S104, ASTM E152 OR NFPA 252, COVERING STANDARD METHOD OF TESTS OF DOOR ASSEMBLIES AND LISTED BY NATIONALLY RECOGNIZED TESTING AGENCY HAVING FACTORY INSPECTION SERVICE.	
5. INTERIOR WOOD DOORS		
5.1.	5-PLY STAVE LUMBER CORE WDMA EXTRA HEAVY DUTY SLC-5:	
5.2.	FACE PANELS: WDMA "PAINT" GRADE, FOR PAINT FINISH.	
5.3.	CORE: STAVE LUMBER WITH STAGGERED JOINTS.	
5.4.	CROSSBAND: COMPOSITE COMPLIANT WITH WDMA STANDARDS FOR IMPROVED PERFORMANCE.	
5.5.	VERTICAL EDGES: MATCHING, TWO-PIECE LAMINATED.	
5.6.	HORIZONTAL EDGES: WOOD – CONFORMING TO WDMA STANDARDS.	
5.7.	5 PLY CONSTRUCTION.	
5.8.	ADHESIVE: TYPE I STANDARD	
5.9.	FINISHES: WDMA-TR-6, TRANSPARENT	
6. ADHESIVES		
6.1.	HONEYCOMB CORES AND STEEL COMPONENTS: HEAT RESISTANT, SPRAY GRADE, RESIN REINFORCED NEOPRENE/RUBBER (POLYCHLOROPRENE) BASED, LOW VISCOSITY, CONTACT CEMENT.	
6.2.	POLYSTYRENE AND POLYURETHANE CORES: HEAT RESISTANT, EPOXY RESIN BASED, LOW VISCOSITY, CONTACT CEMENT.	
6.3.	LOCK SEAM DOORS: FIRE RESISTANT, RESIN REINFORCED POLYCHLOROPRENE, HIGH VISCOSITY, SEALANT/ADHESIVE.	
6.4.	PRIMER: TOUCH UP PRIME CAN/CGSB 1.181.	
7. PAINT		
7.1.	FIELD PAINT STEEL DOORS AND FRAMES IN ACCORDANCE WITH SECTIONS 09 91 23 INTERIOR PAINTING, 09 91 13 EXTERIOR PAINTING. PROTECT WEATHERSTRIPS FROM PAINT. PROVIDE FINAL FINISH SHALL BE FREE OF SCRATCHES OR OTHER BLEMISHES.	
8. ACCESSORIES		
8.1.	DOOR SILENCERS: SINGLE STUD RUBBER/NEOPRENE TYPE.	
8.2.	EXTERIOR AND INTERIOR TOP AND BOTTOM CAPS: STEEL.	
8.3.	FABRICATE GLAZING STOPS AS FORMED CHANNEL, MINIMUM 16 MM HEIGHT, ACCURATELY FITTED, BUTTED AT CORNERS AND FASTENED TO FRAME SECTIONS WITH COUNTER SUNK OVAL HEAD SHEET METAL SCREWS.	
8.4.	DOOR HARDWARE: REFER TO DOOR SCHEDULE.	
8.5.	METALLIC PASTE FILLER: TO MANUFACTURER'S STANDARD.	
8.6.	FIRE LABELS: METAL RIVETED.	
8.7.	SEALANT: AS PER SPECIFICATIONS	
8.8.	GLAZING: AS PER SPECIFICATIONS.	
8.9.	MAKE PROVISIONS FOR GLAZING AS INDICATED AND PROVIDE NECESSARY GLAZING STOPS.	
8.10.	DESIGN EXTERIOR GLAZING STOPS TO BE TAMPERPROOF.	
9. HARDWARE		
9.1.	REFERENCE STANDARDS: STANDARD POSITION OF HARDWARE MUST MEET REQUIREMENTS OF THE CANADIAN METRIC GUIDE FOR STEEL DOORS AND FRAMES (MODULAR CONSTRUCTION) PREPARED BY THE CANADIAN STEEL DOOR AND FRAME MANUFACTURERS ASSOCIATION.	
9.2.	TECHNICAL DATA SHEETS: SUBMIT FOR APPROVAL HARDWARE LIST, INCLUDING BRAND, MODEL, MATERIAL, FUNCTION, FINISH AND ANY OTHER RELEVANT INFORMATION.	
9.3.	WARRANTY: PROVIDE A CERTIFICATE, SIGNED AND IN THE NAME OF THE OWNER, GUARANTEEING THAT THE WORK OF THIS SECTION IS TO REMAIN FREE OF ANY DEFECT FOR A PERIOD OF TWO (2) YEARS, EXCEPT IF INDICATED, FOUR (4) YEARS FOR LOCKS AND FIVE (5) YEARS FOR DOOR CLOSERS.	
9.4.	THE HARDWARE LIST IS PROVIDED TO HELP ESTABLISH THE TYPE, FUNCTION, QUALITY AND MINIMAL WEIGHT OF THE ITEMS REQUIRED, BUT IS NOT TO BE INTERPRETED AS A LIST FOR QUANTITY. THE CONTRACTOR MUST VERIFY THE LIST AND THE PLANS AND PROVIDE ANY ADDITIONAL HARDWARE ITEM THAT IS NOT IN THE LIST BUT THAT IS REQUIRED TO COMPLETE DOOR INSTALLATION.	
9.5.	USE HARDWARE CERTIFIED AND LABELLED BY THE ULC FOR DOORS WITH FIRE RESISTANCE RATING AND EMERGENCY EXITS.	
9.6.	FASTENERS: PROVIDE FASTENERS REQUIRED FOR THE SMOOTH FUNCTIONING OF HARDWARE ITEMS. EXPOSED FASTENERS TO MATCH HARDWARE ITEM FINISH. USE FASTENERS MADE OF A MATERIAL COMPATIBLE WITH THE ONE THEY PENETRATE.	
9.7.	KEYS: ALL LOCKS TO BE SUBJECT TO A MASTER AND SECONDARY KEY SYSTEM ESTABLISHED WITH THE OWNER. PROVIDE SIX (6) DUPLICATES OF MASTER KEY, SIX (6) DUPLICATES OF SECONDARY KEY AND TWO (2) KEYS BY LOCK. STAMP CODE NUMBERS ON KEYS AND BARRELS.	
10. GLASS		
10.1.	FLOAT GLASS: TO CAN/CGSB-12.3, SILVERING MIRROR GLAZING (SELECTED) GLAZING QUALITY, 1/4" THICK.	
10.2.	SHEET GLASS: TO CAN/CGSB-12.2, AA-SPECIAL SELECTED, 1/4" THICK.	
10.3.	SAFETY GLASS: TO CAN/CGSB-12.1, TRANSPARENT, 1/4", 1/2" AND 3/4" THICK.	
10.3.1.	TYPE 1-LAMINATED	
10.3.2.	TYPE 2-TEMPERED.	
10.3.3.	CLASS B-FLOAT	
10.3.4.	CATEGORY 1.	
10.3.5.	EDGE TREATMENT	
10.4.	SILVERED MIRROR GLASS: TO CAN/CGSB-12.5, 1/4" MM THICK.	
10.4.1.	TYPE 3B-LAMINATED.	
10.5.	SPANDREL GLASS: TO CAN/CGSB-12.9, COLOUR: COLOURED FILM TO CONSULTANT'S LATER SELECTION FROM MANUFACTURERS' FULL RANGE ON 1/4" THICK CLEAR GLASS WITH WHITE OPACIFIER.	
10.5.1.	TYPE 1-TEMPERED.	
10.5.2.	CLASS A-FLOAT.	
10.5.3.	STYLE 3-ORGANIC COATED.	
10.5.4.	FORM I-INSULATING GLASS UNIT.	
10.5.5.	LOW EMISSIVITY (LOW E) GLASS, 1/4" THICK	
10.6.	GLAZING TAPE: PREFORMED BUTYL TAPE, 10-15 HARDNESS, PAPER RELEASE, GREY COLOUR.	
10.7.	SETTING BLOCKS: NEOPRENE, SHORE "A" DUROMETER HARDNESS 80-90, DIMENSIONS TO SUIT INSTALLATION.	
11. GYPSUM PARTITIONS		
11.1.	REFERENCE STANDARDS: GYPSUM PARTITIONS IN COMPLIANCE WITH CAN/CSA-A82.27 STANDARD, CGC MANUAL AND PLAN DETAILS.	
11.2.	SUBMIT FOR APPROVAL THE TRACED LAYOUT OF ALL PARTITIONS ON SITE BEFORE ERECTING PARTITIONS.	
11.3.	STANDARD BOARDS: IN COMPLIANCE WITH CAN/CSA-A82.27 STANDARD, TYPE X, THICKNESS INDICATED, 48" WIDE AND MAXIMUM PRACTICAL LENGTH. USE WATERPROOF GYPSUM BOARD ON ALL BATHROOM AND JANITOR CLOSET WALLS.	
11.4.	WATERPROOF BOARDS: TYPE X, IN COMPLIANCE WITH CAN/CSA-A82.27 STANDARD, THICKNESS INDICATED, 48" WIDE AND MAXIMUM PRACTICAL LENGTH. USE WATERPROOF GYPSUM BOARD ON ALL BATHROOM AND JANITOR CLOSET WALLS.	
11.5.	LIGHTWEIGHT CONCRETE BOARDS: SMOOTH, THICKNESS INDICATED, 36" WIDE PER MAXIMUM PRACTICAL LENGTH, ENDS SQUARE CUT, EDGES BEVELLED, ASBESTOS-FREE AND GYPSUM-FREE, MADE OF POLYMETISED-EMULSION-MODIFIED CEMENT AND POLYSTYRENE PELLETS, REINFORCED ON BOTH FACES WITH A GLASS FIBRE MAT COATED WITH VINYL AND WITH THE FOLLOWING PHYSICAL PROPERTIES. LIGHTWEIGHT CONCRETE PANEL ON ALL WALLS TO HAVE CERAMIC TILING.	
11.6.	JOINTING PRODUCTS FOR GYPSUM BOARDS: IN COMPLIANCE WITH CAN/CSA-A82.31M STANDARD AND AS PER MANUFACTURER'S RECOMMENDATIONS.	
12. WOOD FRAMING:		
12.1.	STRUCTURAL LIGHT FRAMING: SELECT STRUCTURAL NO. 2	
12.2.	STRUCTURAL JOISTS AND PLANKS: SELECT STRUCTURAL NO. 2	
12.3.	LIGHT FRAMING: STANDARD	
12.4.	STUDS: ECONOMY	
12.5.	ENGINEERED JOIST: AS PER STRUCTURAL DESIGN.	
12.6.	STIFFENERS AND BRIDGINGS: AS PER STRUCTURAL.	
12.7.	FURRING CHANNELS: THICKNESS, EXCEPT OTHERWISE INDICATED, 1/32".	
12.8.	ACOUSTIC INSULATION: ACOUSTICAL MINERAL WOOL MANUFACTURED EXPRESSLY FOR THIS PURPOSE, IN COMPLIANCE WITH CAN/ULC S702 STANDARD, THICKNESS INDICATED, FRICTION-FIT TYPE TO FIT STUD SPACINGS, 44 KG/M3 NORMAL DENSITY, REFERENCE PRODUCT: MARF BY ROXUL OR APPROVED EQUIVALENT.	
12.9.	ACOUSTIC SEALANTS: REFERENCE PRODUCTS: ACOUSTIQUE BY TREMCO OR ACOUSTISEAL BY MULCO. APPLY ACOUSTIC SEALANT AROUND PERIMETER OF ALL SPACINGS AND ON INTERFACE BETWEEN WALL AND FLOOR OR CEILING WHEN FIREPROOF SEALANT IS NOT REQUIRED.	
12.10.	PROVIDE TWO STUDS EXTENDING FROM FLOOR TO CEILING AT EACH SIDE OF OPENINGS WIDER THAN STUD CENTRES SPECIFIED. SECURE STUDS TOGETHER, 2" APART USING APPROVED MEANS OF FASTENING PLACED ALONGSIDE FRAME ANCHOR CLIPS.	
12.11.	INSTALL YIELDING TRACK UNDER POSTS AND SLABS SO THAT ROOF STRUCTURE IS NOT SUPPORTED BY POSTS AND ALL FIRE-RESISTANT PARTITIONS.	
13. FLOOR PREPARATION		
13.1.	SMOOTH UNEVENNESS OF SUB-FLOOR; FILL DENTS, CRACKS, JOINTS, HOLES AND OTHER DEFECTS WITH FILL MATERIAL USING A TROWEL OR FLOAT FOR A SINGLE LEVEL, HARD AND EVEN SURFACE; RESTRICT ACCESS UNTIL FILL MATERIAL HAS HARDENED AND DRIED.	
14. RESILIENT FLOORING		
14.1.	SAMPLES: SAMPLE OF 8" X 8" FOR EACH TYPE OF RESILIENT FLOORING.	
14.2.	WARRANTY: PROVIDE A CERTIFICATE, SIGNED AND ISSUED IN THE NAME OF THE OWNER, GUARANTEEING THAT RESILIENT FLOORING IS TO REMAIN FREE OF ANY DEFECT, EXCEPT DUE TO NORMAL USAGE OR A DEFICIENCY IN CONCRETE SUPPORT, FOR A PERIOD OF TWO (2) YEARS.	
14.3.	MAINTENANCE SURPLUS: SUPPLY AN ADDITIONAL QUANTITY EQUIVALENT TO 5% OF INSTALLED QUANTITY, FOR EACH TYPE OF FLOOR COVERING.	
14.4.	LUXURY VINYL TILES: AS SELECTED BY OWNER.	
14.5.	VINYL BASEBOARD: AS SELECTED BY OWNER.	
14.6.	PRIMERS AND ADHESIVES: WATERPROOF, AS RECOMMENDED BY FLOORING MANUFACTURER, MATERIAL COMPATIBLE WITH SUPPORT LOCATED UNDER AND ABOVE GROUND LEVEL.	
15. SUB-FLOOR PREPARATION:		
15.1.	CLEAN FLOOR TO BE COVERED WITH WATER AND RINSE CONSIDERABLY; DRYING PERIOD OF AT LEAST EIGHT (8) HOURS;	
15.2.	PRIME FLOOR IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS FOR RESILIENT FLOORING;	
15.3.	CHECK WITH HYGROMETER, MOISTURE CONTENT NOT TO EXCEED 2.5%.	
15.4.	LAY METAL STRIPS WHERE FLOOR COVERING EDGES ARE EXPOSED OR UNPROTECTED.	
15.5.	AT THE END OF WORK, PERFORM INITIAL MAINTENANCE TREATMENT AS RECOMMENDED BY MANUFACTURER.	
16. CERAMIC		
16.1.	REFERENCE STANDARDS: EXCEPT IF INDICATED, TILING IN COMPLIANCE WITH "INSTALLATION MANUAL, CERAMIC TILE", PUBLISHED BY THE TERRAZZO, TILE AND MARBLE ASSOCIATION OF CANADA (TMAC).	
16.2.	SAMPLES: SUBMIT SAMPLES FOR EACH TYPE, COLOUR, TEXTURE, FORMAT, PATTERN AND TILING PROFILE.	
16.3.	MAINTENANCE SURPLUS: SUPPLY AN ADDITIONAL QUANTITY EQUIVALENT TO AT LEAST 5% OF THE INSTALLED QUANTITY FOR EACH TYPE AND COLOUR OF TILES AND STORE THEM AT THE SPECIFIED LOCATION. SPARE TILES SHOULD BE OF SAME MANUFACTURING RUN AS THOSE INSTALLED.	
16.4.	TILES: AS SELECTED BY OWNER.	
17. MORTAR:		
17.1.	FLOOR SUPPORT, FOR CERAMIC AND STONE TILES: KERABOND BY MAPEI, WITH KERALASTIC;	
17.2.	WALLS, FOR ANY SUPPORT OTHER THAN METAL, FOR CERAMIC, STONE AND GLASS PASTE TILES: KERABOND (WHITE REGARDING GLASS PASTE TILES) BY MAPEI, WITH KERALASTIC;	
17.3.	CHECK WITH MANUFACTURER REGARDING ANY SPECIAL CONDITION FOR LAYING TILES NAMELY LIGHT-COLOURED STONES OR SUPPORTS WHICH FORM MAY BE ALTERED.	
18. GROUT:		
18.1.	FLOORS AND WALLS (JOINTS OF 1/8" AND MORE): KER-200 WITH SAND BY MAPEI, COLOURS CHOSEN BY ARCHITECT;	
18.2.	WALLS (JOINTS OF LESS THAN 1/8"); KER-800 BY MAPEI, COLOURS CHOSEN BY ARCHITECT.	
18.3.	PERIMETER MOULDINGS: CLEAR ANODIZED ALUMINIUM, SUCH AS SCHLUTER SYSTEM OR APPROVED EQUIVALENT.	
18.4.	INSTALL TILES ON CLEAR AND CLEAN SURFACES, AS PER ADHESIVE MANUFACTURER'S RECOMMENDATIONS.	
18.5.	PREPARATION: MAKE SURE THAT SURFACES ARE EVEN, MAXIMUM TOLERANCE BEING 1/8" IN 118". CHECK WITH HYGROMETER, MOISTURE CONTENT NOT TO EXCEED 2.5%.	
18.6.	EXCEPT INDICATED OTHERWISE, PLACE TILES SO THAT THEY ARE CENTERED IN ROOM AND THAT TILES ALONG WALLS MEASURE AT LEAST HALF THEIR FULL SIZE.	
18.7.	MATCH DIFFERENT PRODUCTION RUNS IN A UNIFORM AND CONTINUOUS MANNER; MAKE SURE THAT TILE SHEETS ARE NOT VISIBLE AFTER INSTALLATION.	
18.8.	SOUND TILES AFTER SETTING AND REPLACE HOLLOW-SOUNDING UNITS TO OBTAIN FULL BOND.	
18.9.	ALLOW ADHESIVE TO DRY AS PER MANUFACTURER'S RECOMMENDATIONS BEFORE GROUTING TILES.	
19. PAINT		
19.1.	REFERENCE STANDARDS: EXCEPT IF INDICATED, USE ONLY PAINT MATERIALS LISTED ON THE CGSB QUALIFIED PRODUCTS LIST, CURRENT EDITION. PAINT MATERIALS FOR EACH COATING FORMULA TO BE PRODUCTS OF A SINGLE MANUFACTURER.	
19.2.	SAMPLES: SUBMIT FOR APPROVAL 24" X 24" SAMPLE FOR EACH COLOUR.	
19.3.	SURFACE PREPARATION:	
19.3.1.	PREPARE WOOD SURFACES IN COMPLIANCE WITH CGSB 85GP-1M STANDARD, APPLY VINYL SEALER IN COMPLIANCE WITH CAN/CGSB-1.128M STANDARD OVER KNOTS AND RESINOUS AREAS. APPLY WOOD FILLER TO NAIL HOLES AND CRACKS;	
19.3.2.	PREPARE SHOP PRIMED STEEL SURFACES WITH A PRODUCT IN COMPLIANCE WITH CAN/CGSB-1.40M AND CGSB 85-GP-14M STANDARDS.	
19.3.3.	PREPARE GALVANIZED STEEL AND ZINC COATED STEEL SURFACES IN COMPLIANCE WITH CGSB 85-GP-16M STANDARD. WASH WITH TRISODIUM PHOSPHATE SOLUTION AND RINSE THOROUGHLY;	
19.3.4.	PREPARE MASONRY, STUCCO AND CONCRETE SURFACES IN COMPLIANCE WITH CGSB 85-GP-31M STANDARD;	
19.3.5.	PREPARE GYPSUM BOARD SURFACES IN COMPLIANCE WITH CGSB 85-GP-33M STANDARD. FILL SMALL CRACKS WITH PATCHING COMPOUND.	
19.4.	CLEAN SURFACES TO BE PAINTED, NAMELY TOP OF DUCTWORK AND CONDUITS.	
19.5.	SAND AND DUST BETWEEN EACH COAT TO REMOVE DEFECTS VISIBLE FROM A DISTANCE OF 1.5 M.	
19.6.	FINISH TOP, BOTTOM, EDGES AND CUT-OUTS OF DOORS AFTER FITTING AS SPECIFIED FOR DOOR SURFACES. DO NOT PAINT OVER ULC LABELS. PAINT STEEL DOORS WITH AIRLESS SPRAYER.	
19.7.	PAINT EXPOSED CONDUITS, PIPING, HANGERS, DUCTWORK AND OTHER MECHANICAL AND ELECTRICAL EQUIPMENT. EXPOSED MECHANICAL AND ELECTRICAL DUCTWORK TO MATCH COLOUR OF ADJACENT WALLS AND CEILINGS. DO NOT PAINT OVER PREPAINTED ELEMENTS, NAMEPLATES AND LABELS.	
19.8.	USE PRODUCTS WITH SAME COLOUR AND SAME SHEEN AS EXISTING FINISH TO PATCH EXISTING SURFACES AFFECTED BY WORK. PAINT UP TO NEXT VERTICAL JOINT. USE PRODUCTS COMPATIBLE WITH EXISTING PRODUCTS.	
19.9.	PAINT WALLS CONCEALED BY BUILT-IN FURNITURE SAME COLOUR AS OF ADJACENT WALL. APPLY ONE FINISHING COAT ONLY.	
20. PAINT FORMULAE:		
20.1.	FORMULA NO. 1 FOR INTERIOR WALLS OF CONCRETE BLOCK AND CAST-IN-PLACE CONCRETE:	
20.1.1.	ONE COAT PRIMER-EMULSION IN COMPLIANCE WITH CAN/CGSB-1.188 STANDARD. REFERENCE PRODUCT: 675-115 BY SICO.	
20.1.2.	TWO COATS LATEX INTERIOR PAINT, PLATINUM FINISH. REFERENCE PRODUCT: 874 BY SICO.	
20.2.	FORMULA NO. 2 FOR INTERIOR WALLS, GYPSUM BOARD:	
20.2.1.	ONE COAT LATEX PRIMER-SEALER. REFERENCE PRODUCT: 870-130 BY SICO.	
20.2.2.	TWO COATS LATEX INTERIOR PAINT, PLATINUM FINISH. REFERENCE PRODUCT: 874 BY SICO.	
20.3.	FORMULA NO. 3 FOR INTERIOR CEILINGS, GYPSUM BOARD:	
20.3.1.	ONE COAT LATEX PRIMER-SEALER. REFERENCE PRODUCT: 870-130 BY SICO.	
20.3.2.	TWO COATS LATEX INTERIOR PAINT, MATT FINISH. REFERENCE PRODUCT: 871-112 BY SICO.	
20.4.	FORMULA NO. 4 FOR INTERIOR SHOP PRIMED FERROUS METAL SURFACES	
20.5.	TOUCH UP WITH ANTICORROSIVE PRIMER. REFERENCE PRODUCT: 926-260 BY SICO.	
20.6.	PRIME COAT. REFERENCE PRODUCT: 926-260 BY SICO	
20.7.	TWO COATS ALKYD PAINT, PEARL FINISH. REFERENCE PRODUCT: 886 BY SICO.	
21. SPECIALTIES:		
21.1.	ROOF ACCESS HATCH: BILCO THERMALLY BROKEN R20+, SINGLE LEAF HATCH FROM SHIP'S LADDER.	
21.2.	ROOF HATCH RAILINGS: BILCO BIL-GUARD® 2.0 ROOF HATCH SAFETY RAILING SYSTEM.	

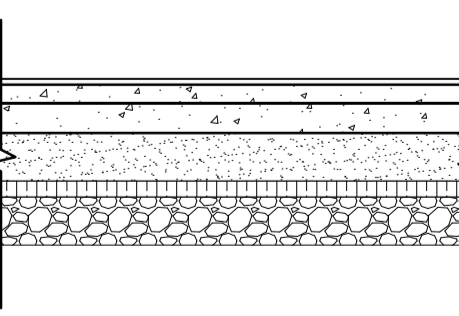
CLIENT		
PROJECT NORTH		
TRUE NORTH		
ARCHITECTURAL		
<div><div>(L+D)</div><div>LALANDE + DOYLE ARCHITECTS INC. www.l+d.ca Tel: 613.233.2900 Fax: 613.233.3008 189 Neilson Ave. Ottawa, Ontario K1V 0Y2</div></div>		
MECHANICAL + ELECTRICAL		
STRUCTURAL		
CIVIL		
DATE	DESCRIPTION	ISSUE, REV.
19/09/2024	ISSUED FOR PERMIT	3
28/08/2024	ISSUED FOR REVIEW	2
10/08/2024	ISSUED FOR REVIEW	1
PROJECT NAME		
PULSE SOCIETIES LTD.		
ORLEANS DEVELOPMENT - PRR		
1108 Maisonneuve Street, Ottawa, ON K1C 1L1		
DRAWING TITLE		
ABBREVIATED SPECIFICATIONS		
DATE	PROJECT NO.	
09.08.2024	24-002C	
SCALE	AS NOTED	
DRAWN BY	DRAWING NO.	
BR	A-002	
REVIEWED BY		
LCL		

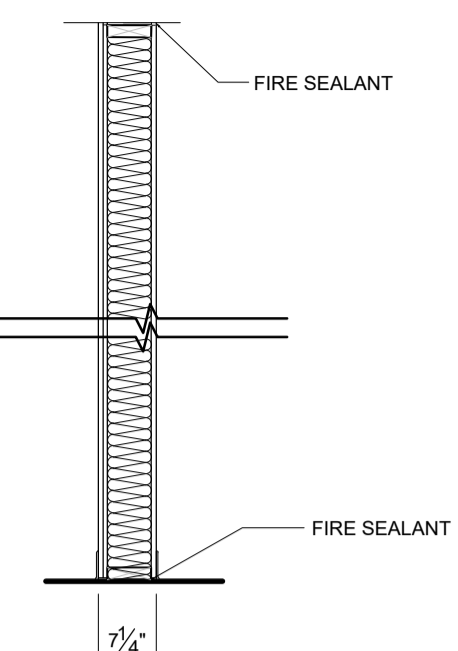
PARTITION ASSEMBLY SHAFT WALL - 2 HOUR FRR	DESCRIPTION
	<ul style="list-style-type: none"><li>- 1/2" SHEETROCK FIRECODE C 2 HOUR ULC DES W452, SA926 A-30, CORE GYPSUM PANELS, FACE LAYER JOINTS FINISHED</li><li>- 2-1/2" C-H STUDS, 25 GAUGE, 24" O.C.</li><li>- 1" SHEETROCK GYPSUM LINER PANELS</li></ul>
<b>NOTE:</b> ULC DES W452, SYSTEM B	<b>TYPE</b> <b>P4</b>

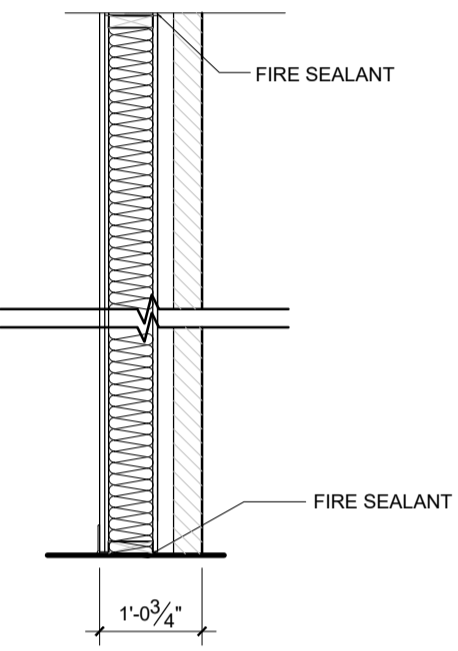
ROOF ASSEMBLY	DESCRIPTION
	<ul style="list-style-type: none"><li>- MOD BIT MEMBRANE ROOFING</li><li>- PROTECTION BOARD</li><li>- TAPERED RIGID INSULATION</li><li>- 3/4" ROOF SHEATHING</li><li>- 14" ENGINEERED WOOD JOISTS</li><li>- 14" MINERAL WOOL INSULATION</li><li>- 5/8" GYPSUM BOARD</li><li>- SUSPENDED GYPSUM BOARD CEILING</li></ul>
<b>NOTE:</b>	<b>TYPE</b> <b>R1</b>

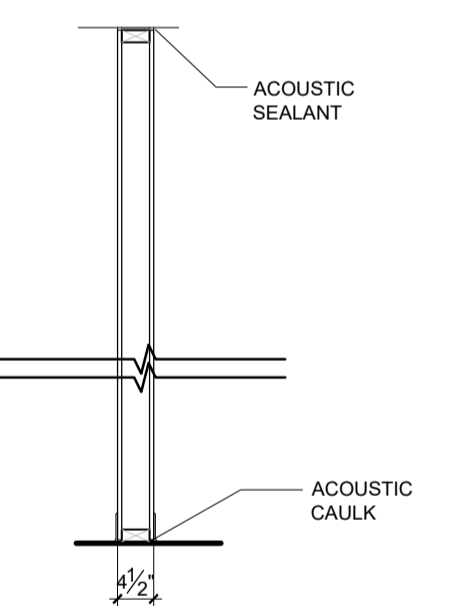
FLOOR ASSEMBLY	DESCRIPTION
	<ul style="list-style-type: none"><li>- FLOOR FINISH - REFER TO SPECS</li><li>- 3/4" THICK LEVEL ROCK® BRAND 2500 SERIES FLOOR UNDERLAYMENT</li><li>- SOUND MAT - 1 LAYER 1/8" THICK LEVEL ROCK® BRAND SAM-1/2" SOUND ATTENUATION MAT</li><li>- SUBFLOORING - 1 LAYER 5/8" T&amp;G PLYWOOD</li><li>- SUBFLOOR</li><li>- STRUCTURAL WOOD MEMBERS: 1 LAYER 1-2" ENGINEERED WOOD JOISTS, SPACED MAX. 24" O.C.</li><li>- INSULATION: 1 LAYER 3-1/2" UNFACED MINERAL WOOL</li><li>- RESILIENT CHANNEL: 1 LAYER 25 GA. RESILIENT CHANNELS SPACED 16" O.C. (SOUND TESTED WITH RC DELUXE®)</li><li>- GYPSUM PANEL: 1 LAYER 5/8" SHEETROCK®</li><li>- ECOSMART GYPSUM PANEL (UL TYPE ULX™)</li></ul>
<b>NOTE:</b> 1 HOUR UL DES L530 ASTC: 57 TO 59 AIC: 54 TO 56	<b>TYPE</b> <b>F1</b>

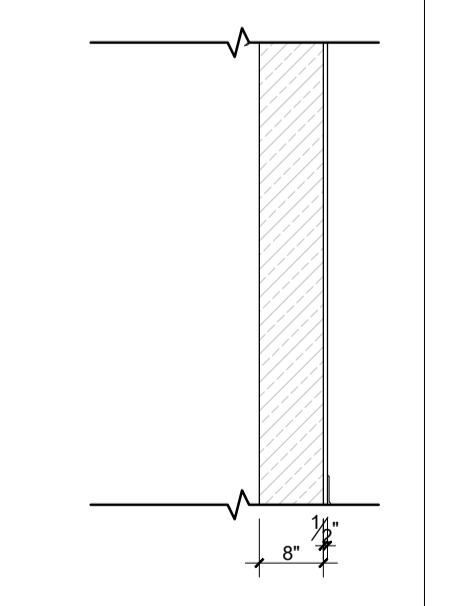
FLOOR ASSEMBLY	DESCRIPTION
	<ul style="list-style-type: none"><li>- FINISHED FLOORING AS PER OWNER SPEC.</li><li>- 5/8" T&amp;G PLYWOOD SUB FLOOR</li><li>- PRE-ENG. WD. JOISTS @ 16"</li><li>- SAFR BETWEEN JOISTS</li><li>- RESILIENT METAL CHANNELS @ 16" C/C</li><li>- 2 LAYERS OF 5/8" TYPE X GB</li></ul>
<b>NOTE:</b> 1 HOUR UL DES L530	<b>TYPE</b> <b>F2</b>

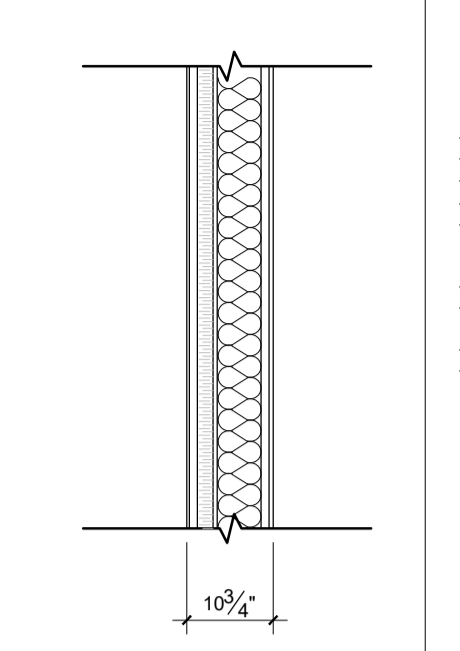
FLOOR ASSEMBLY	DESCRIPTION
	<ul style="list-style-type: none"><li>- FLOOR FINISH - REFER TO SPECS</li><li>- 3/4" THICK DRYCORE ENGINEERED SUBFLOOR</li><li>- STRUCTURAL CONCRETE SLAB (REFER TO STRUCTURAL)</li><li>- 6" COMPACTED SAND</li><li>- 2" THICK RIGID INSULATION</li><li>- MINIMUM 6" COMPACTED GRAVEL</li><li>- UNDISTURBED SOIL</li></ul>
<b>NOTE:</b>	<b>TYPE</b> <b>F3</b>

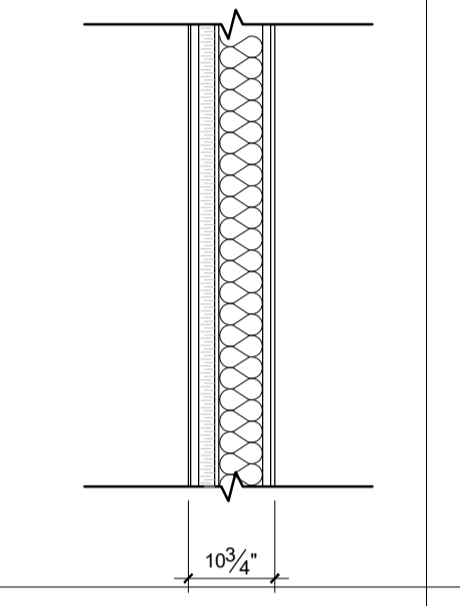
PARTITION ASSEMBLY FIRE-RATED DEMISING WALLS	DESCRIPTION
	<ul style="list-style-type: none"><li>- 5/8" SHEETROCK FIRECODE C CORE GYPSUM PANELS</li><li>- 2X6" WOOD STUDS @ 16" O.C.</li><li>- 3" SOUND ATTENUATION FIRE WOOL</li><li>- 1/2" OSB SHEETING</li><li>- RESILIENT CHANNEL ONE SIDE</li><li>- JOINTS FINISHED</li></ul>
<b>NOTE:</b> 1 HOUR UL DES U327 A-24 STC 50 BBN-760903	<b>TYPE</b> <b>P1</b>

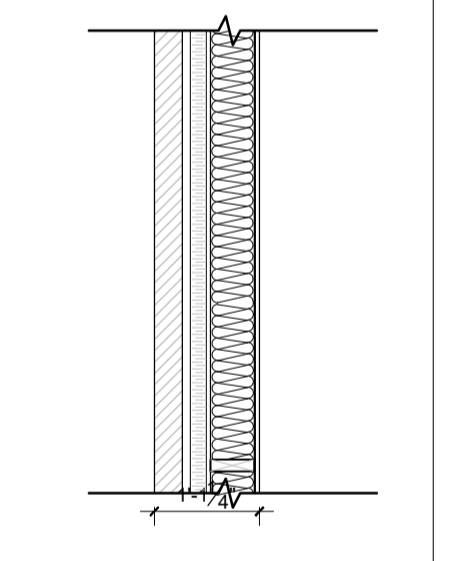
PARTITION ASSEMBLY FIRE-RATED DEMISING WALLS	DESCRIPTION
	<ul style="list-style-type: none"><li>- 3 1/2" BRICK ANCHORED TO STRUCTURE</li><li>- 5/8" SHEETROCK FIRECODE C CORE GYPSUM PANELS</li><li>- 2X4" WOOD STUDS @ 16" O.C.</li><li>- 3" SOUND ATTENUATION FIRE WOOL</li><li>- 5/8" SHEETROCK FIRECODE C CORE GYPSUM PANELS</li><li>- RESILIENT CHANNEL ONE SIDE</li><li>- JOINTS FINISHED</li></ul>
<b>NOTE:</b> 1 HOUR UL DES U327 A-24 STC 50 BBN-760903	<b>TYPE</b> <b>P1A</b>

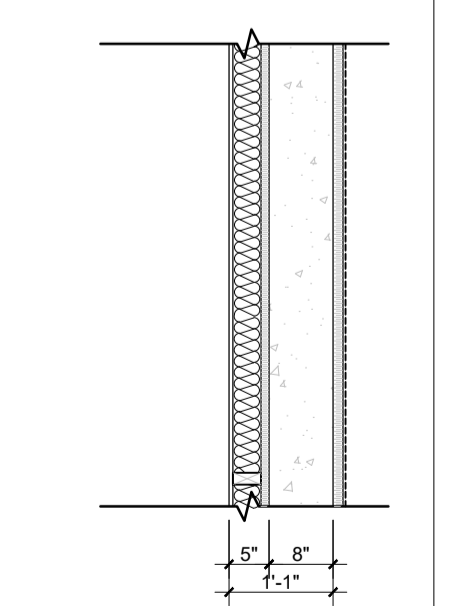
PARTITION ASSEMBLY BASIC INTERIOR PARTITION	DESCRIPTION
	<ul style="list-style-type: none"><li>- 1/2" GYPSUM BOARD</li><li>- 2X4" STUDS @ 16" O.C.</li><li>- 1/2" GYPSUM BOARD</li></ul>
<b>NOTE:</b>	<b>TYPE</b> <b>P2</b>

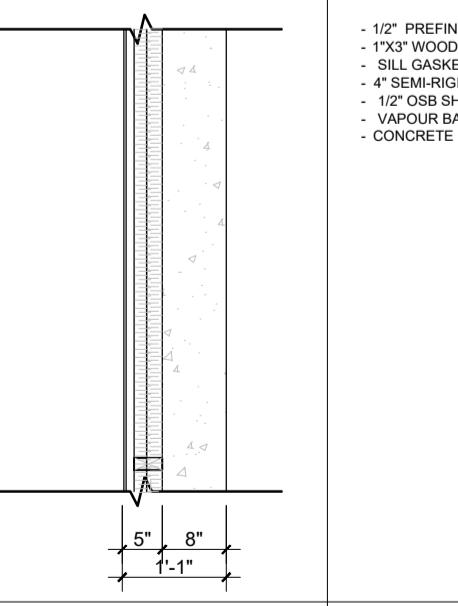
PARTITION ASSEMBLY FIRE-RATED CONCRETE BLOCK WALL	DESCRIPTION
	<ul style="list-style-type: none"><li>- 8" REINFORCED CONCRETE BLOCK</li><li>- 1/2" GYPSUM BOARD, LAMINATED TO BLOCK</li></ul>
<b>NOTE:</b>	<b>TYPE</b> <b>P3</b>

PARTITION ASSEMBLY EXTERIOR WALL - SIDING (CEMENT)	DESCRIPTION
	<ul style="list-style-type: none"><li>- 5/16" PREFINISHED CEMENT SIDING</li><li>- 1X3" WOOD STRAPPING @ 16" O.C.</li><li>- 1/2" SEMI-RIGID MINERAL INSULATION</li><li>- 1/2" OSB SHEETING</li><li>- 6 MIL VAPOUR BARRIER</li><li>- ALL WINDOW AND DOOR OPENING ENGINEERED IN TO BE LINED WITH MEMBRANE</li><li>- R24 MINERAL WOOL INSULATION</li><li>- 2" X 4" FRAMING (STUDS, HEADERS, LVL'S AND PARALLAMS AS NECESSARY)</li><li>- 1X3 FURRING</li><li>- 1/2" GYPSUM BOARD</li></ul>
<b>NOTE:</b>	<b>TYPE</b> <b>W1</b>

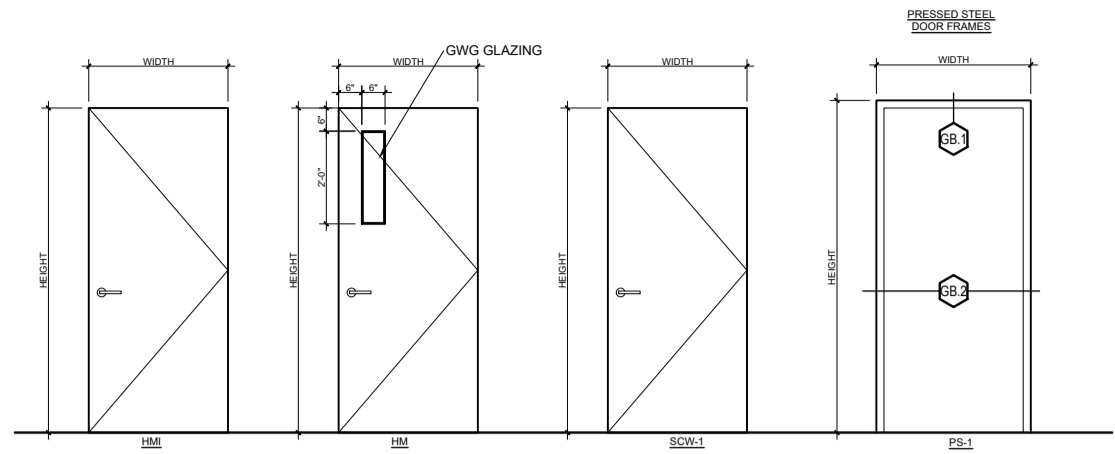
PARTITION ASSEMBLY EXTERIOR WALL - SIDING (METAL/WOOD)	DESCRIPTION
	<ul style="list-style-type: none"><li>- 1/2" PREFINISHED METAL SIDING</li><li>- 1X3" WOOD STRAPPING @ 16" O.C.</li><li>- SILL GASKETS</li><li>- 2" SEMI-RIGID MINERAL INSULATION</li><li>- 1/2" OSB SHEETING</li><li>- 6 MIL VAPOUR BARRIER</li><li>- ALL WINDOW AND DOOR OPENING ENGINEERED IN TO BE LINED WITH MEMBRANE</li><li>- R24 MINERAL WOOL INSULATION</li><li>- 2" X 4" FRAMING (STUDS, HEADERS, LVL'S AND PARALLAMS AS NECESSARY)</li><li>- 1X3 FURRING</li><li>- 1/2" GYPSUM BOARD</li></ul>
<b>NOTE:</b>	<b>TYPE</b> <b>W2</b>

PARTITION ASSEMBLY EXTERIOR WALL - BRICK	DESCRIPTION
	<ul style="list-style-type: none"><li>- 3 1/2" BRICK VENEER</li><li>- FERROFAST THERMAL BRACKETS</li><li>- 1" ENGINEERED DRAINAGE &amp; VENTILATION MAT</li><li>- 2" SEMI-RIGID MINERAL INSULATION</li><li>- AIR MEMBRANE</li><li>- 1/2" SHEATHING</li><li>- 6" MINERAL WOOL BATT INSULATION</li><li>- 6" VAPOUR BARRIER</li><li>- 5/8" GYPSUM BOARD</li></ul>
<b>NOTE:</b>	<b>TYPE</b> <b>W3</b>

PARTITION ASSEMBLY FOUNDATION WALL - UNDERGROUND	DESCRIPTION
	<ul style="list-style-type: none"><li>- TWO LAYERS OF WATER RESISTIVE BARRIER</li><li>- 1" GMA THERMAL DRAIN BOARD</li><li>- NEW CONCRETE FOUNDATION WALL</li><li>- VAPOUR BARRIER</li><li>- 1" COMFORTBATT (R4) NAILED TO WALL</li><li>- 2X4 WOOD STUDS FILLED WITH 3.5" HEATLOK SOYA SPRAYED INSULATION</li><li>- 1" GYPSUM BOARD</li></ul>
<b>NOTE:</b>	<b>TYPE</b> <b>W4</b>

PARTITION ASSEMBLY ELEVATOR SHAFT WALL	DESCRIPTION
	<ul style="list-style-type: none"><li>- 1/2" PREFINISHED METAL SIDING</li><li>- 1X3" WOOD STRAPPING @ 16" O.C.</li><li>- SILL GASKETS</li><li>- 4" SEMI-RIGID MINERAL INSULATION</li><li>- 1/2" OSB SHEETING</li><li>- VAPOUR BARRIER</li><li>- CONCRETE ELEVATOR SHAFT WALL</li></ul>
<b>NOTE:</b>	<b>TYPE</b> <b>W5</b>

ONTARIO BUILDING CODE - MATRIX											
<div>FIRM NAME: LALANDE + DOYLE ARCHITECTS INC.</div> <div>CERTIFICATE OF PRACTICE NUMBER: 4302</div> <div>159 HOLLAND AVE.</div> <div>OTTAWA, ON K1P 6E5</div> <div>T: 613.233.2900 F:613.233.1008</div> <div>NAME OF PROJECT: ORLEANS DEVELOPMENT - NEW 4-STOREY MULTI-RESIDENTIAL BUILDING</div> <div>LOCATION: 1108 MAISONNEUVE STREET, ORLEANS (OTTAWA), ON</div>											
ITEM	ONTARIO'S 2012 BUILDING CODE DATA MATRIX 3						OBC REFERENCE				
							REFERENCES ARE TO DIVISIONS UNLESS NOTED (J) 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"/> CHANGE OF USE		<input type="checkbox"/>	<input checked="" type="checkbox"/> PART 3	<input type="checkbox"/>				
2	MAJOR OCCUPANCY(S): C - RESIDENTIAL						3.1.2.1.(1)				
3	BUILDING AREA (m²):		EXISTING: 0 m²	NEW: 329.01 m²	TOTAL: 329.01 m²	3.2.2.10. [A]					
4	GROSS AREA (m²):		EXISTING: 0 m²	NEW: 1,316.04 m²	TOTAL: 1,316.04 m²	3.2.2.10. [A]					
5	NUMBER OF STOREYS: ABOVE GRADE: 4 BELOW GRADE: 1						1.4.1.2. [A] & 3.2.1.1.				
6	NUMBER OF STREETS/ FIRE FIGHTER ACCESS: 2						3.2.2.10. & 3.2.5.				
7	BUILDING CLASSIFICATION: 3.2.2.45, Group C, up to 4 Storeys, Sprinklered						3.2.2.45.				
8	SPRINKLER SYSTEM PROPOSED:		<input checked="" type="checkbox"/> ENTIRE BUILDING <input type="checkbox"/> SELECTED COMPARTMENTS, EXISTING <input type="checkbox"/> SELECTED FLOOR AREAS, EXISTING <input type="checkbox"/> BASEMENT <input type="checkbox"/> IN LIEU OF ROOF RATING <input type="checkbox"/> NOT REQUIRED			3.2.2.45.					
9	STANDPIPE REQUIRED:		<input type="checkbox"/> EXISTING	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	3.2.9.					
10	FIRE ALARM REQUIRED:		<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO		3.2.4.					
11	WATER SERVICE/ SUPPLY IS ADEQUATE:		<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO		3.2.5.7.					
12	HIGH BUILDING:		<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO		3.2.6.					
13	CONSTRUCTION RESTRICTIONS:		<input checked="" type="checkbox"/> COMBUSTIBLE <input type="checkbox"/> PERMITTED	<input type="checkbox"/> NON-COMB. <input type="checkbox"/> REQUIRED	<input checked="" type="checkbox"/> BOTH	3.2.2.24.					
	ACTUAL CONSTRUCTION:		<input type="checkbox"/> COMBUSTIBLE	<input type="checkbox"/> NON-COMB.	<input checked="" type="checkbox"/> BOTH						
14	MEZZANINE(S) AREA (m²):						3.2.1.1.(3) - (8).				
15	OCCUPANT LOAD BASED ON:		<input type="checkbox"/> m²/PERSON		<input checked="" type="checkbox"/> DESIGN OF BUILDING						
	BASEMENT FLOOR:		6 BEDROOMS - 12 PERSONS								
	FIRST FLOOR:		4 BEDROOMS - 8 PERSONS								
	SECOND FLOOR:		6 BEDROOMS - 12 PERSONS								
	THIRD FLOOR:		6 BEDROOMS - 12 PERSONS								
	FOURTH FLOOR:		5 BEDROOMS - 10 PERSONS								
	TOTAL:		54 PERSONS								
16	BARRIER-FREE DESIGN:		<input checked="" type="checkbox"/> YES (UNITS)			3.8. & CSA B651-04					
17	HAZARDOUS SUBSTANCES:		<input type="checkbox"/> YES		<input checked="" type="checkbox"/> NO	3.3.1.2. & 3.3.1.19.					
18	REQUIRED FIRE RESISTANCE RATING (FRR) EXISTING BUILDING  NEW BUILDING  REQUIRED FRR BETWEEN SUITES: ELEVATOR HOISTWAY MECHANICAL/ELECTRICAL ROOMS: VERTICAL SERVICE SPACES	HORIZONTAL ASSEMBLIES FRR (HOURS)		LISTED DESIGN NO. OR DESCRIPTION (SG-2)		3.2.2.45. & 3.2.1.4.					
		FLOORS:									
		ROOF:									
		MEZZANINE:									
		FLOORS: 1H		UL DES L530							
		ROOF: 0 H		NOT REQUIRED - SPRINKLERS							
		MEZZANINE:		NOT APPLICABLE							
19	STC RATINGS		MINIMUM STC RATINGS								
			1. BETWEEN UNITS: 50 BBN-760903								
			2. ELEVATOR HOISTWAY: 55								
20	SPATIAL SEPARATION - CONSTRUCTION OF EXTERIOR WALLS						TABLE 3.2.3.1 D				
	WALL	AREA OF EBF (m²)	L.D. (m)	L/H OR H/L	PERMITTED MAX % OF OPENINGS	PROPOSED % OF OPENINGS	FRR (HRS)	LISTED DESIGN OR DESCRIPTION	COMBUSTIBLE CONST.	COMB. CONST. NON-COMB. CLADDING	NON-COMB. CONST.
	NORTH	216 m²	--	-----	100 %	N/A		N/A		X	
	SOUTH	216 m²	--	-----	100 %	N/A		N/A		X	
	EAST	328 m²	3.7 m	-----	26%	7.5 %		N/A		X	
	WEST	328 m²	3 m	-----	22 %	8.9 %		N/A		X	
21	WASHROOMS: OBC 3.7.4.5. ONE WASHROOM PER UNIT - 20 UNITS = 20 WASHROOMS										

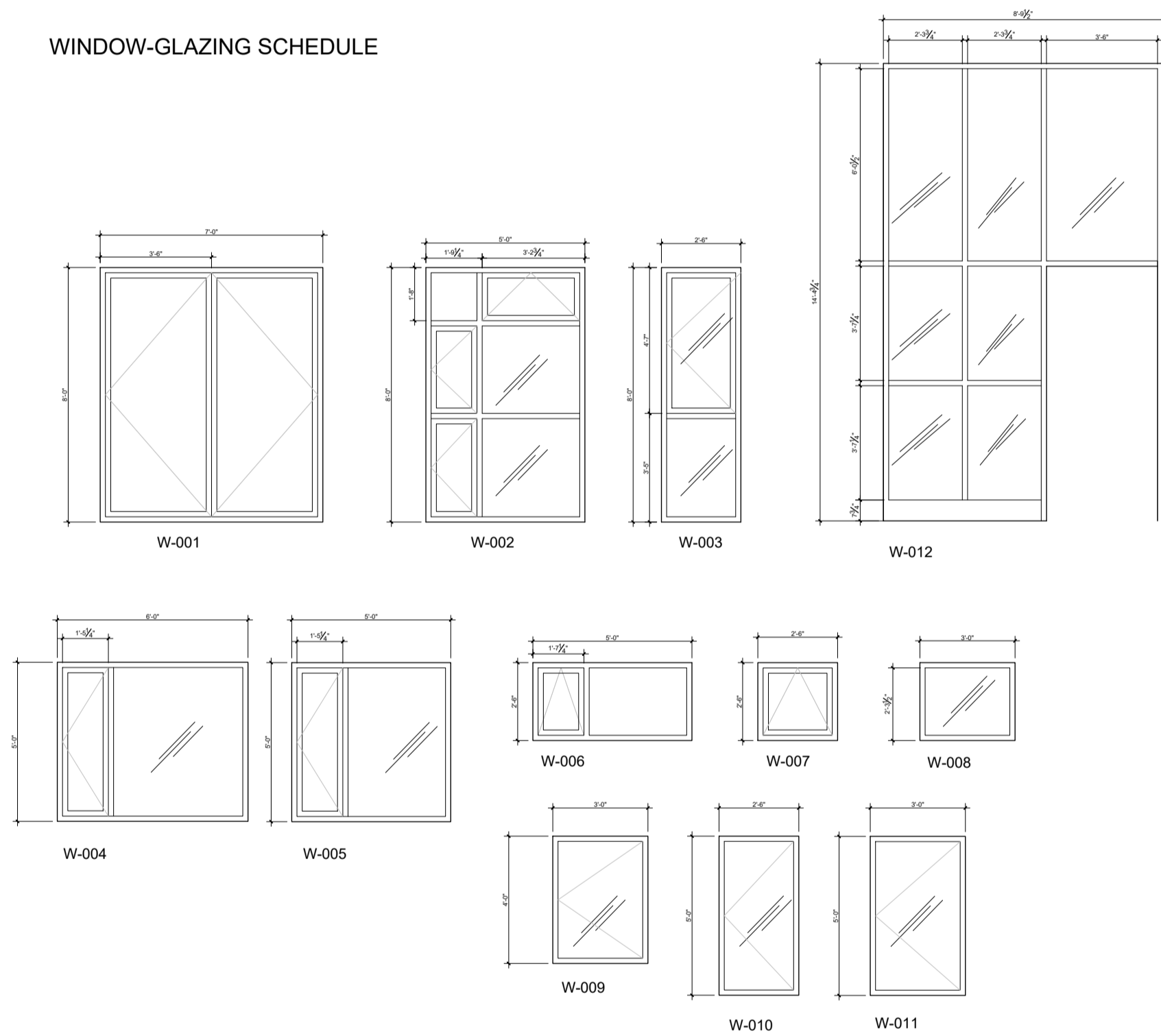


DOOR TYPES

DOOR SCHEDULE

No.	QTT.	LOCATION	TYPE	DIMENSIONS	FRAME	FRR	HARDWARE	NOTES
D01	1	EXTERIOR ENTRANCE DOOR	ALUMINUM-CLAD WOOD	3'-4" X 8'-0"	ALUMINUM		LOCKSET W/ CLOSER, WEATHERSTRIPPING, POWER OPENER	GLAZED SIDELIGHT & TRANSOM (SEE ELEVATION)
D02	1	INTERIOR ENTRANCE DOOR	ALUMINUM-CLAD WOOD	3'-4" X 8'-0"	ALUMINUM		CLOSER, WEATHERSTRIPPING, POWER OPENER	GLAZED SIDELIGHT & TRANSOM (SEE ELEVATION)
D03	2	EXIT DOOR	HOLLOW METAL INSULATED	3'-0" X 8'-0"	STEEL		LOCKSET & DEADBOLT	
D04	10	STAIRWELL DOOR	HOLLOW METAL	3'-0" X 8'-0"	STEEL	45 MIN.	CLOSER, PASSAGE SET	
D05	16	APART. ENTRANCE DOOR	SOLID CORE WOOD	3'-2" X 8'-0"	WOOD	45 MIN.	LOCKSET & DEADBOLT W/ CLOSER, DOOR VIEWER	
D06	4	ACCESSIBLE APART. ENTRANCE DOOR	SOLID CORE WOOD	3'-4" X 8'-0"	WOOD	45 MIN.	LOCKSET & DEADBOLT W/ CLOSER, DOOR VIEWER	
D07	16	BEDROOM DOOR	SOLID CORE WOOD	2'-8" X 8'-0"	WOOD		PRIVACY SET	
D08	4	ACCESSIBLE BEDROOM DOOR	SOLID CORE WOOD	3'-4" X 8'-0"	WOOD		PRIVACY SET	
D09	16	WASHROOM DOOR	SOLID CORE WOOD	2'-8" X 8'-0"	WOOD		PRIVACY SET	
D10	4	ACCESSIBLE WASHROOM DOOR	SOLID CORE WOOD	3'-4" X 8'-0"	WOOD		PRIVACY SET	

WINDOW-GLAZING SCHEDULE



UNIT SCHEDULE

	UNIT No.	AREA (ft²)	No. of BEDROOMS	REMARKS
BASEMENT	UNIT 1	598 SQ FT	STUDIO	ACCESSIBLE
	UNIT 2	453 SQ FT	STUDIO	
	UNIT 3	590 SQ FT	1 BEDROOM	
	UNIT 4	451 SQ FT	STUDIO	
	UNIT 5	578 SQ FT)	1 BEDROOM	
1ST FLOOR	UNIT 6	600 SQ FT	STUDIO	ACCESSIBLE
	UNIT 7	454 SQ FT	STUDIO	
	UNIT 8	588 SQ FT	1 BEDROOM	
	UNIT 9	455 SQ FT	STUDIO	
	UNIT 10	575 SQ FT	1 BEDROOM	
2ND FLOOR	UNIT 11	578 SQ FT	STUDIO	ACCESSIBLE
	UNIT 12	452 SQ FT	STUDIO	
	UNIT 13	548 SQ FT	1 BEDROOM	
	UNIT 14	455 SQ FT	STUDIO	
	UNIT 15	859 SQ FT	2 BEDROOMS	
3RD FLOOR	UNIT 16	578 SQ FT	1 BEDROOM	
	UNIT 17	452 SQ FT	STUDIO	
	UNIT 18	455 SQ FT	1 BEDROOM	
	UNIT 19	455SQ FT	STUDIO	
	UNIT 20	859 SQ FT	2 BEDROOMS	
4TH FLOOR	UNIT 21	578 SQ FT	1 BEDROOM	
	UNIT 22	727 SQ FT	1 BEDROOM	ACCESSIBLE
	UNIT 23	749 SQ FT	1 BEDROOM	ACCESSIBLE
	UNIT 24	859 SQ FT	2 BEDROOMS	

CLIENT

PROJECT NORTH

TRUE NORTH

ARCHITECTURAL

MECHANICAL + ELECTRICAL

STRUCTURAL

CIVIL

DATE	DESCRIPTION	ISSUE REV.
19/09/2024	ISSUED FOR PERMIT	3
30/08/2024	ISSUED FOR PERMIT REVIEW	2
19/08/2024	ISSUED FOR COORDINATION	1

PROJECT NAME  
**PULSE SOCIETIES LTD.**  
**ORLEANS DEVELOPMENT - PRR**

1108 Maisonneuve street, Ottawa, ON

DRAWING TITLE

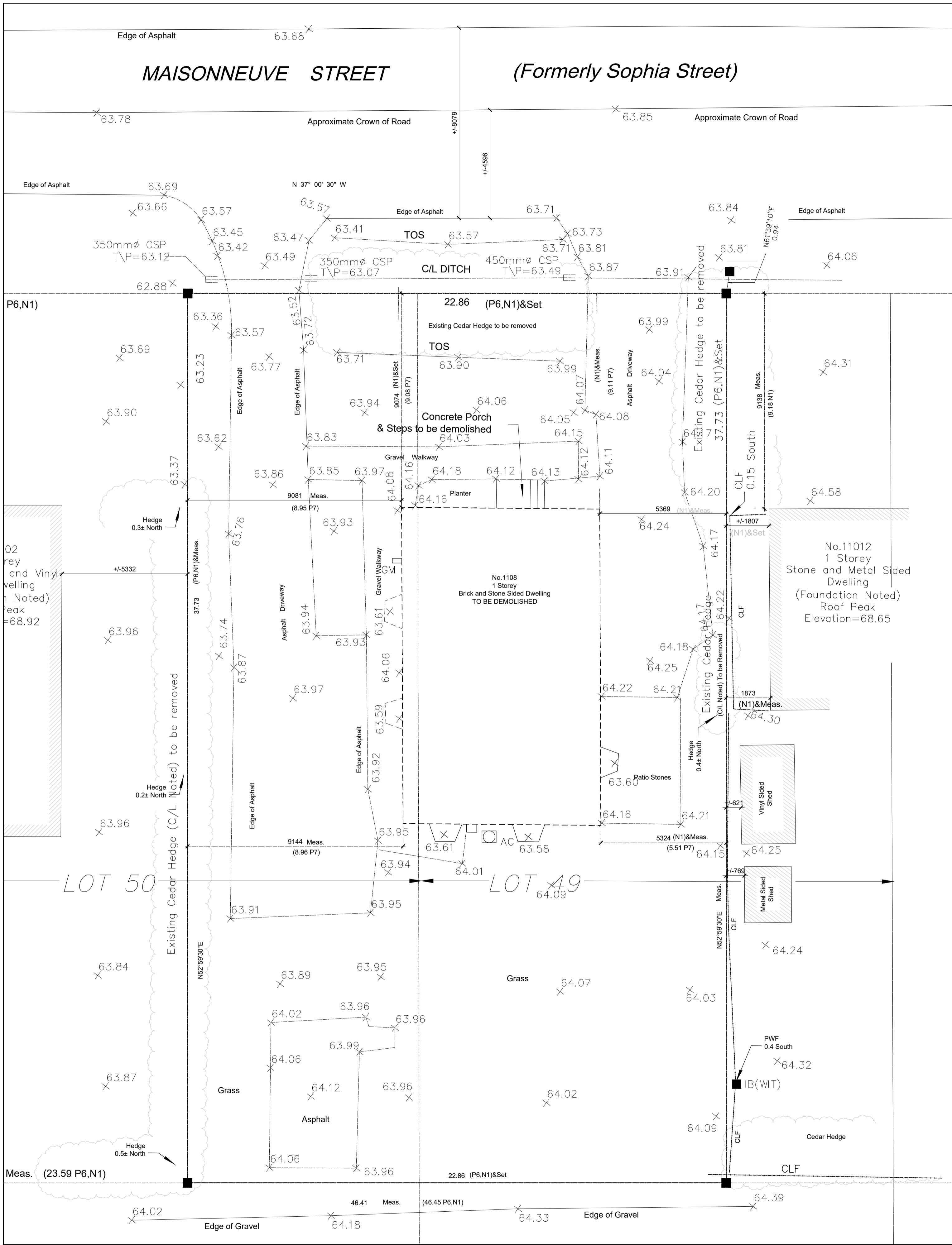
DOOR, FRAME, WINDOW & UNIT  
SCHEDULES

DATE  
09.07.2024  
SCALE  
AS NOTED  
PROJECT NO.  
**24-002C**

DRAWN BY  
BR  
REVIEWED BY  
LCL  
DRAWING NO.  
**A-004**



**(L+D)**  
LALANDE + DOYLE ARCHITECTS INC.  
www.lgdsd.com  
Tel: 613.233.2960 Fax: 613.233.1008  
199 Holland Ave.  
Ottawa, Ontario K1Y 0Y2



1 DEMOLITION - SITE PLAN  
AD100 SCALE = 1 : TBD

1. REFER TO SURVEY BY FARLEY, SMITH AND DENIS SURVEYING LTD.
1. ALL GRADES TO MATCH EXISTING UNLESS OTHERWISE INDICATED ON SITE PLAN. NEW GRADES TO TIE INTO EXISTING GRADES.
2. CURBS AND LANDSCAPING SHOWN OUTSIDE OF PROPERTY LINE AND IN EXISTING NATURAL ZONE ARE SHOWN FOR INFORMATION PURPOSES ONLY. SITE VERIFICATION OF ALL CONDITIONS REQUIRED.
3. REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR NEW LANDSCAPING AND TREE PRESERVATION.
4. REFER TO ENGINEERING DRAWINGS FOR EXTENT OF NEW ROAD DEVELOPMENT, SITE LIGHT TING, AND MASTER SITE PLAN.
5. ALL NOTES ARE AS PER CITY / PROVINCIAL STANDARDS, GUIDELINES, BY-LAWS AND DETAIL DRAWINGS.

CLIENT

PROJECT NORTH

TRUE NORTH

ARCHITECTURAL

(L+D) LALANDE + DOYLE ARCHITECTS INC.  
www.l+d.ca  
Tel: 613.233.2900  
Fax: 613.233.1008  
159 Neiland Ave.  
Ottawa, Ontario K1Y 0Y2

MECHANICAL + ELECTRICAL

STRUCTURAL

CIVIL

DATE	DESCRIPTION	ISSUE, REV.
2024/09/19	ISSUED FOR PERMIT	3
2024/08/28	ISSUED FOR REVIEW	2
2024/05/06	ISSUED FOR REVIEW	1

PROJECT NAME  
**PULSE SOCIETIES LTD.  
ORLEANS DEVELOPMENT - MSN**

1108 Maisonneuve St, Ottawa, ON K1C 1L1

DRAWING TITLE

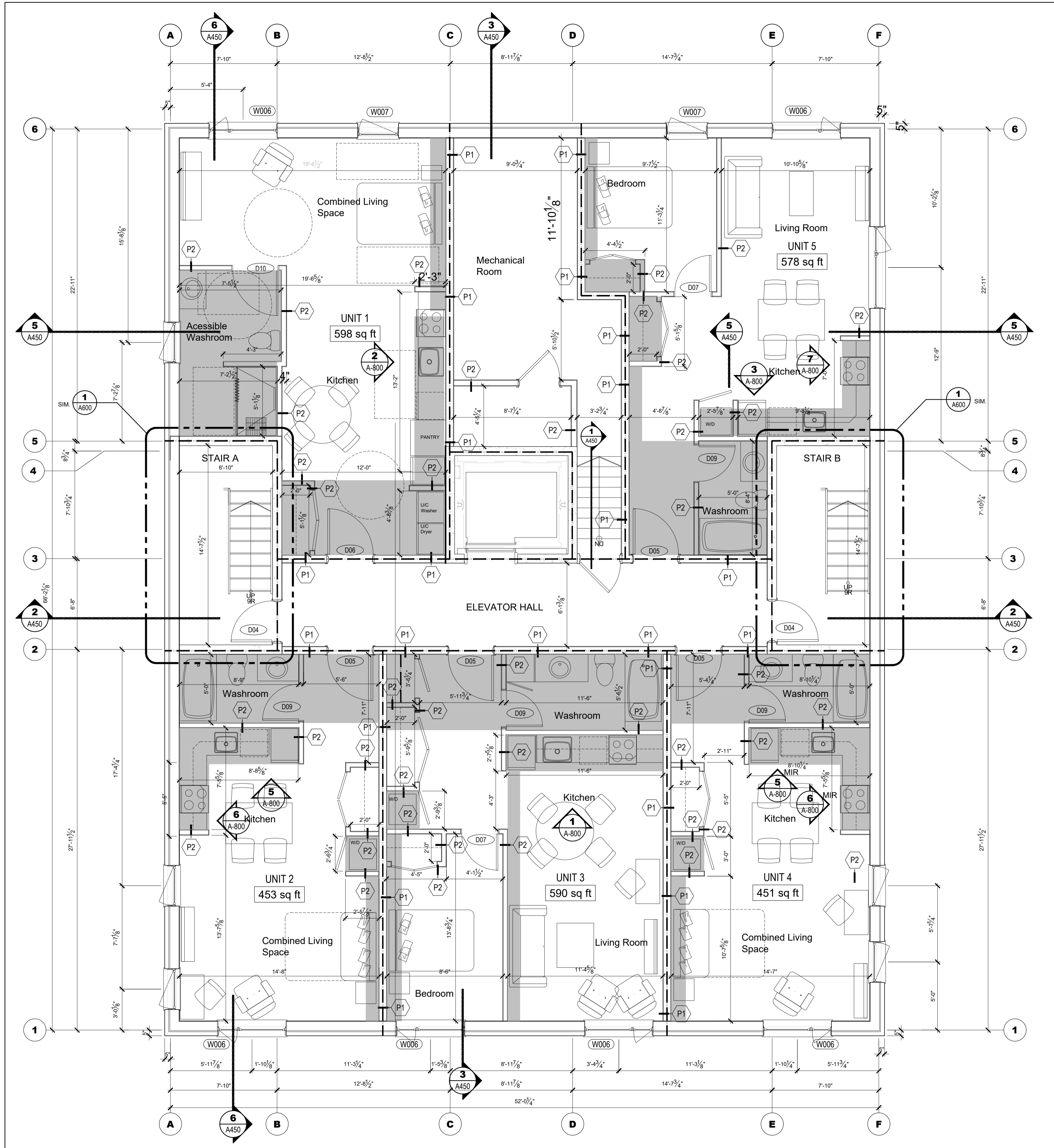
**SITE PLAN - DEMOLITION**

DATE 09.07.2024	PROJECT NO. <b>24-002</b>
SCALE AS NOTED	
DRAWN BY BR	DRAWING NO. <b>A-050</b>
REVIEWED BY LCL	



DRAWN BY  
BR

REVIEWED BY  
LCL



1 B1SEMENT FLOOR PLAN  
SCALE = 1/4" = 1'-0"

- GENERAL NOTES:
- FOR ALL TECHNICAL ISSUE OR QUESTIONS, CONTACT THE ARCHITECT BEFORE CONTINUING THE WORK
  - THE CONTRACTOR IS RESPONSIBLE TO CONFIRM ALL DIMENSIONS AND CONDITIONS AFFECTING THE WORK SITE AND WILL BE SOLELY RESPONSIBLE FOR THE ACCURACY OF MEASUREMENTS AND OBSERVATIONS.
  - CONTRACTOR WILL REPORT ANY ERRORS, OMISSIONS OR DEFECTS TO THE ARCHITECT BEFORE THE COMMENCEMENT OF WORK. VERIFY EXISTING CONDITIONS ON SITE AND ADJUST AS NECESSARY
  - ALL WORK SHALL BE PERFORMED:
    - ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE REGULATIONS.
    - IN ACCORDANCE WITH MANUFACTURERS' LITERATURE FOR INSTALLATION AND MAINTENANCE.
  - DO NOT SCALE DRAWINGS. IF NO DIMENSIONS IS GIVEN REFER TO THE AUTHOR OF THE DRAWINGS.
  - REFER TO STRUCTURAL DRAWINGS FOR ALL DETAILS REGARDING FOOTINGS, FOUNDATIONS, WOOD FRAME STRUCTURE AND ALL OTHER STRUCTURAL COMPONENTS OF THE BUILDING.
  - REFER TO CONSULTING ENGINEERING CONSULTANTS FOR ANY ISSUES AFFECTING STRUCTURAL AND/OR GEOTECHNICAL (SOILS).
  - IT IS FORBIDDEN TO REPRODUCE IN WHOLE OR IN PART THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF THE AUTHOR. L+D ARCHITECTS OWN EXCLUSIVE COPYRIGHTS ON THIS DOCUMENT.
  - NO COPY OF THIS PLAN WITHOUT THE WRITTEN CONSENT IS PERMITTED. ANY OFFENDER IS SUBJECT TO PROSECUTION, IF ADDITIONAL COPIES ARE REQUIRED, PLACE A REQUEST WITH THE ARCHITECTS. PRINTING COST WILL APPLY.
  - FOUNDATION WALLS SHOULD NOT BE BICKFILLED UNTIL CONCRETE HAS REACHED ITS SPECIFIED 28 DAYS CURING STRENGTH AND STRUCTURAL FLOOR FRAMING INCLUDING PLYWOOD SUBFLOOR IS REQUIRED TO STABILIZE THE WALL PRIOR TO BICKFILL.
  - REFER TO STRUCTURAL DRAWINGS FOR ALL FOUNDATION, FOOTINGS, COLUMNS, BEAMS, ETC.
  - REFER TO THE MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL MECHANICAL AND ELECTRICAL ELEMENTS.

UNIT 1: 598 SQ FT
UNIT 2: 453 SQ FT
UNIT 3: 590 SQ FT
UNIT 4: 451 SQ FT
UNIT 5: 578 SQ FT

UNIT 6: 600 SQ FT
UNIT 7: 454 SQ FT
UNIT 8: 588 SQ FT
UNIT 9: 455 SQ FT
UNIT 10: 575 SQ FT

UNIT 11: 578 SQ FT
UNIT 12: 452 SQ FT
UNIT 13: 548 SQ FT
UNIT 14: 455 SQ FT
UNIT 15: 569 SQ FT

UNIT 16: 578 SQ FT
UNIT 17: 452 SQ FT
UNIT 18: 548 SQ FT
UNIT 19: 455 SQ FT
UNIT 20: 569 SQ FT

UNIT 21: 578 SQ FT
UNIT 22: 727 SQ FT
UNIT 23: 749 SQ FT
UNIT 24: 859 SQ FT

LEGEND	
	DENOTES 1-HOUR FIRE-RATED PARTITION
	DENOTES BULKHEAD TO ACCOMMODATE MECHANICAL DUCTING. UNDERSIDE OF BULKHEADS TO BE AT 8'-0" ABOVE FINISHED FLOOR
	DENOTES STRUCTURAL BEAM - REFER TO STRUCTURAL

CLIENT

PROJECT NORTH

TRUE NORTH

ARCHITECTURAL

ONTARIO ASSOCIATION of ARCHITECTS  
LOUISE CATHERINE LALANDE  
LICENCE 4683

(L+D) LALANDE + DOYLE ARCHITECTS INC.  
www.l+d.ca  
Tel: 613.233.2900  
Fax: 613.233.1008  
159 Neiland Ave.  
Ottawa, Ontario K1V 0Y2

MECHANICAL + ELECTRICAL

STRUCTURAL

CIVIL

DATE	DESCRIPTION	ISSUE	REV.
2024/09/19	ISSUED FOR PERMIT	4	
2024/09/10	ISSUED FOR COORDINATION		3
2024/08/28	ISSUED FOR REVIEW		2
2024/08/23	ISSUED FOR REVIEW & COORDINATION		1

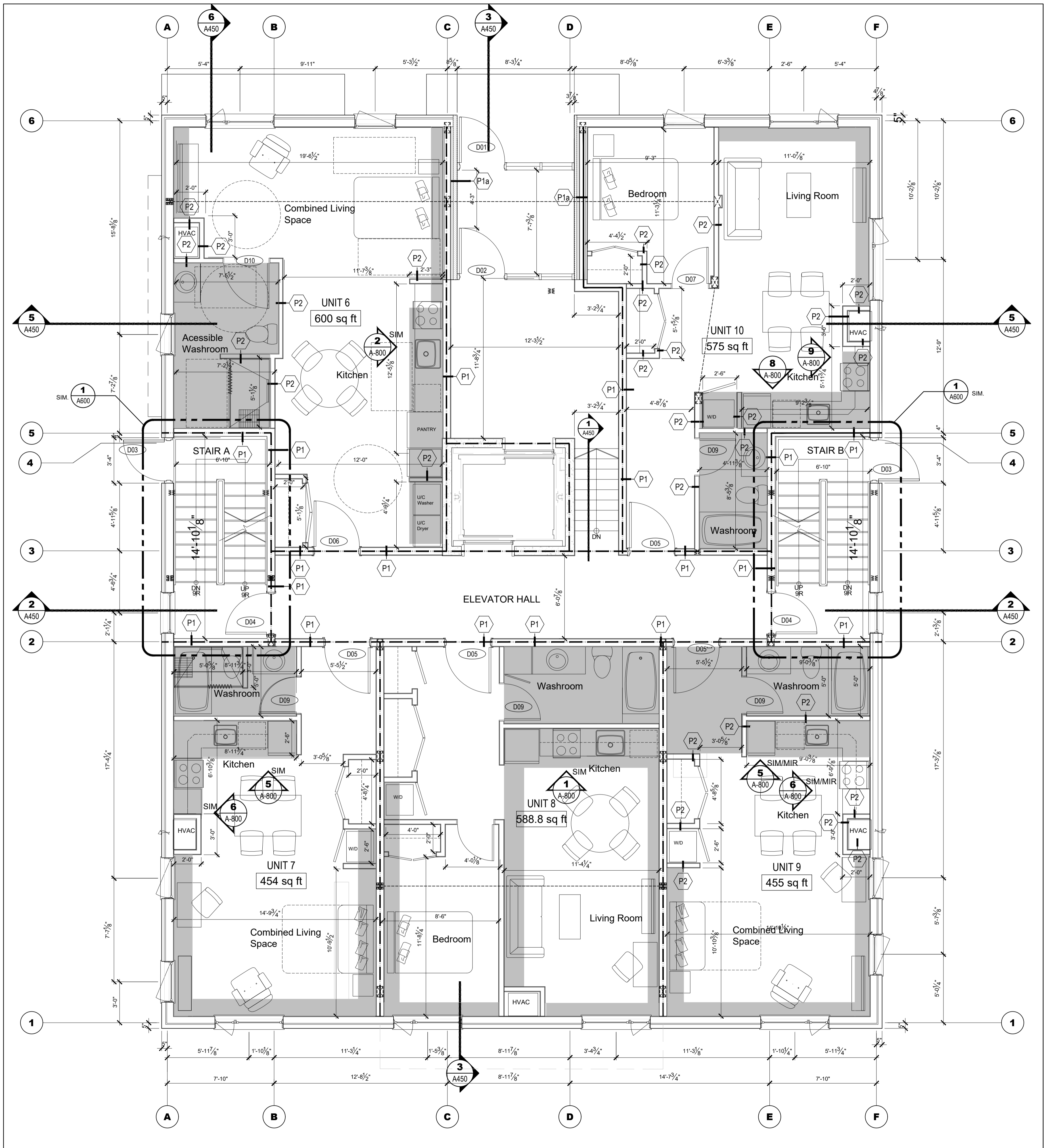
PROJECT NAME  
**PULSE SOCIETIES LTD.**  
**ORLEANS DEVELOPMENT - MSN**

1108 Maisonneuve Street, Orleans (Ottawa), ON

DRAWING TITLE

B1SEMENT FLOOR PLAN

DATE 09.07.2024	PROJECT NO. 24-002C
SCALE AS NOTED	
DRAWN BY BR	DRAWING NO. A-200
REVIEWED BY LCL	



**1 FIRST FLOOR PLAN**  
A-201  
SCALE = 1/4" = 1'-0"

- GENERAL NOTES:**
- FOR ALL TECHNICAL ISSUE OR QUESTIONS, CONTACT THE ARCHITECT BEFORE CONTINUING THE WORK
  - THE CONTRACTOR IS RESPONSIBLE TO CONFIRM ALL DIMENSIONS AND CONDITIONS AFFECTING THE WORK SITE AND WILL BE SOLELY RESPONSIBLE FOR THE ACCURACY OF MEASUREMENTS AND OBSERVATIONS.
  - CONTRACTOR WILL REPORT ANY ERRORS, OMISSIONS OR DEFECTS TO THE ARCHITECT BEFORE THE COMMENCEMENT OF WORK. VERIFY EXISTING CONDITIONS ON SITE AND ADJUST AS NECESSARY
  - ALL WORK SHALL BE PERFORMED:
    - ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE REGULATIONS
    - IN ACCORDANCE WITH MANUFACTURERS' LITERATURE FOR INSTALLATION AND MAINTENANCE
  - DO NOT SCALE DRAWINGS. IF NO DIMENSIONS IS GIVEN REFER TO THE AUTHOR OF THE DRAWINGS.
  - REFER TO STRUCTURAL DRAWINGS FOR ALL DETAILS REGARDING FOOTINGS, FOUNDATIONS, WOOD FRAME STRUCTURE AND ALL OTHER STRUCTURAL COMPONENTS OF THE BUILDING.
  - REFER TO CONSULTING ENGINEERING CONSULTANTS FOR ANY ISSUES AFFECTING STRUCTURAL AND/OR GEOTECHNICAL (SOILS).
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  - FOUNDATION WALLS SHOULD NOT BE B1CKFILLED UNTIL CONCRETE HAS REACHED ITS SPECIFIED 28 DAYS CURING STRENGTH AND STRUCTURAL FLOOR FRAMING INCLUDING PLYWOOD SUBFLOOR IS REQUIRED TO STABILIZE THE WALL PRIOR TO B1CKFILL.
  - REFER TO STRUCTURAL DRAWINGS FOR ALL FOUNDATION, FOOTINGS, COLUMNS, BEAMS, ETC.
  - REFER TO THE MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL MECHANICAL AND ELECTRICAL ELEMENTS.

LEGEND	
	DENOTES 1-HOUR FIRE-RATED PARTITION
	DENOTES BULKHEAD TO ACCOMMODATE MECHANICAL DUCTING. UNDERSIDE OF BULKHEADS TO BE AT 8'-0" ABOVE FINISHED FLOOR
	ACCENT PROTRUSION SEE A-400 AND A-611. REFER TO SPECIFICATIONS
	DENOTES STRUCTURAL BEAM - REFER TO STRUCTURAL

CLIENT

PROJECT NORTH

TRUE NORTH

ARCHITECTURAL

**(L+D)** LALANDE + DOYLE ARCHITECTS INC.  
741 613.233.2900  
199 Holland Ave.  
Ottawa, Ontario K1Y 0Y2  
LOUISE CATHERINE LALANDE  
LICENCE 4683

MECHANICAL + ELECTRICAL

STRUCTURAL

CIVIL

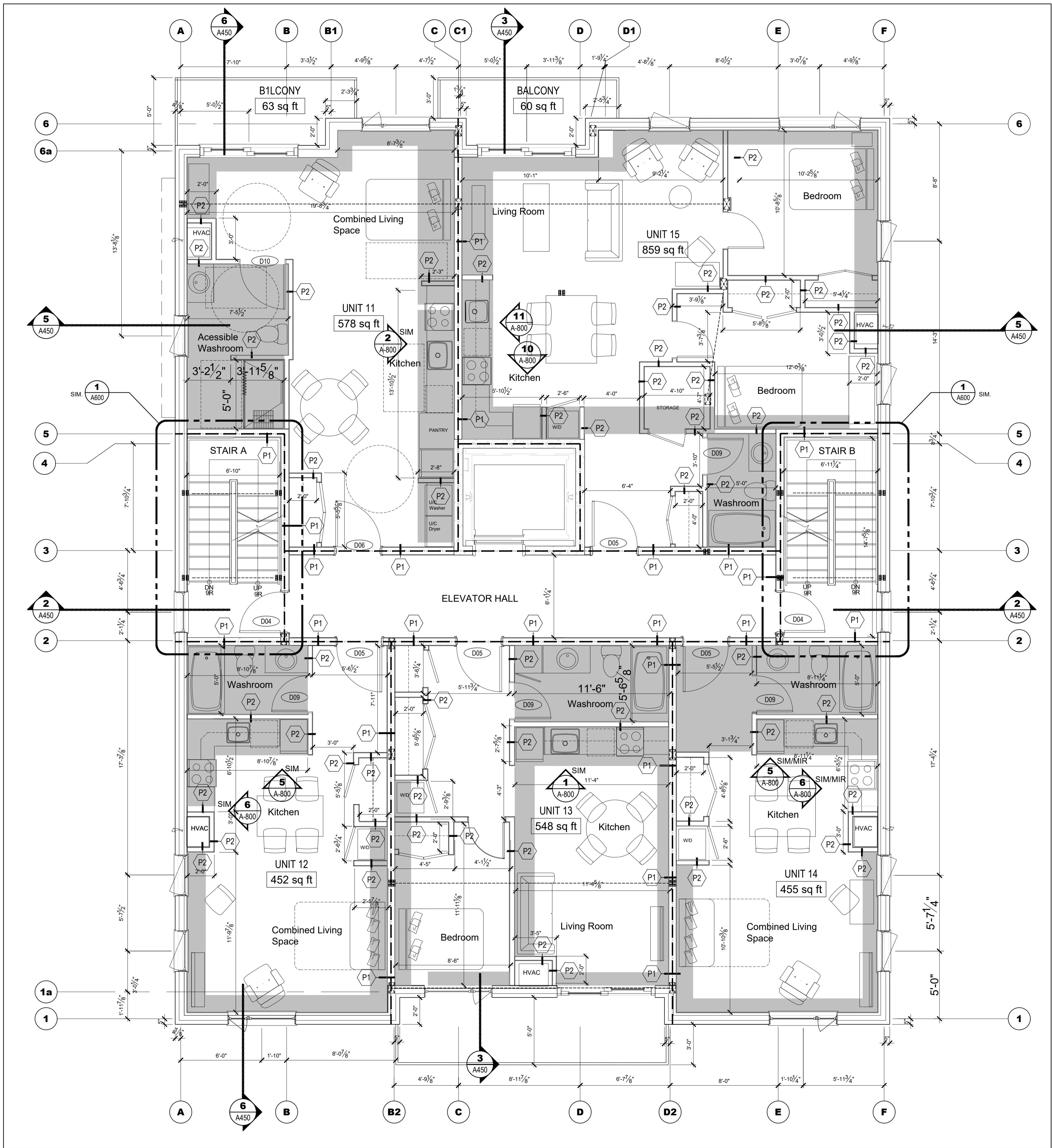
DATE	DESCRIPTION	ISSUE REV.
2024/09/19	ISSUED FOR PERMIT	4
2024/09/10	ISSUED FOR COORDINATION	3
2024/08/28	ISSUED FOR REVIEW	2
2024/08/23	ISSUED FOR REVIEW & COORDINATION	1

PROJECT NAME  
**PULSE SOCIETIES LTD.**  
**ORLEANS DEVELOPMENT - MSN**

1108 Maisonneuve Street, Orleans (Ottawa), ON

DRAWING TITLE  
**FIRST FLOOR PLAN**

DATE 23.08.2024	PROJECT NO. <b>24-002C</b>
SCALE AS NOTED	
DRAWN BY BR	DRAWING NO. <b>A-201</b>
REVIEWED BY LCL	



1 SECOND FLOOR PLAN  
SCALE = 1/4" = 1'-0"

- GENERAL NOTES:
- FOR ALL TECHNICAL ISSUE OR QUESTIONS, CONTACT THE ARCHITECT BEFORE CONTINUING THE WORK
  - THE CONTRACTOR IS RESPONSIBLE TO CONFIRM ALL DIMENSIONS AND CONDITIONS AFFECTING THE WORK SITE AND WILL BE SOLELY RESPONSIBLE FOR THE ACCURACY OF MEASUREMENTS AND OBSERVATIONS.
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    - IN ACCORDANCE WITH MANUFACTURERS' LITERATURE FOR INSTALLATION AND MAINTENANCE.
  - DO NOT SCALE DRAWINGS. IF NO DIMENSIONS IS GIVEN REFER TO THE AUTHOR OF THE DRAWINGS.
  - REFER TO STRUCTURAL DRAWINGS FOR ALL DETAILS REGARDING FOOTINGS, FOUNDATIONS, WOOD FRAME STRUCTURE AND ALL OTHER STRUCTURAL COMPONENTS OF THE BUILDING.
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  - FOUNDATION WALLS SHOULD NOT BE B1CKFILLED UNTIL CONCRETE HAS REACHED ITS SPECIFIED 28 DAYS CURING STRENGTH AND STRUCTURAL FLOOR FRAMING INCLUDING PLYWOOD SUBFLOOR IS REQUIRED TO STABILIZE THE WALL PRIOR TO B1CKFILL.
  - REFER TO STRUCTURAL DRAWINGS FOR ALL FOUNDATION, FOOTINGS, COLUMNS, BEAMS, ETC.
  - REFER TO THE MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL MECHANICAL AND ELECTRICAL ELEMENTS.

LEGEND	
	NOTES 1-HOUR FIRE-RATED PARTITION
	NOTES BULKHEAD TO ACCOMMODATE MECHANICAL DUCTING. UNDERSIDE OF BULKHEADS TO BE AT 8'-0" ABOVE FINISHED FLOOR
	ACCENT PROTRUSION SEE A-400, REFER TO SPECIFICATIONS
	NOTES STRUCTURAL BEAM - REFER TO STRUCTURAL

CLIENT

PROJECT NORTH

TRUE NORTH

ARCHITECTURAL

(L+D)



LALANDE + DOYLE ARCHITECTS INC.  
781 613.233.2900  
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Ottawa, Ontario K1Y 0Y2

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DATE	DESCRIPTION	ISSUE	REV.
2024/09/19	ISSUED FOR PERMIT	4	
2024/09/10	ISSUED FOR COORDINATION	3	
2024/08/28	ISSUED FOR REVIEW	2	
2024/87/23	ISSUED FOR REVIEW & COORDINATION	1	

PROJECT NAME

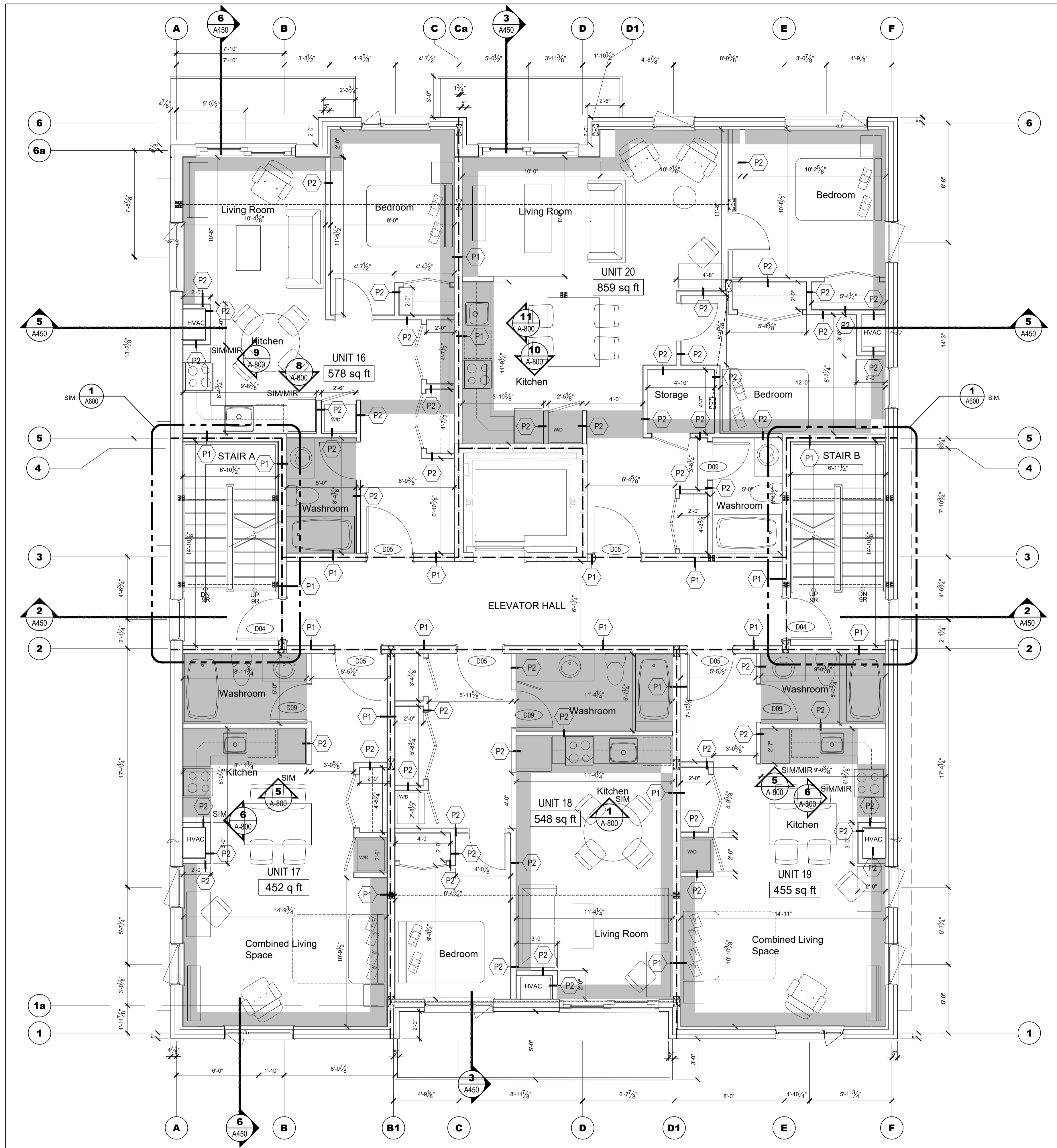
**PULSE SOCIETIES LTD.**  
**ORLEANS DEVELOPMENT - MSN**

1108 Maisonneuve Street, Orleans (Ottawa), ON

DRAWING TITLE

SECOND FLOOR PLAN

DATE	PROJECT NO.
09.07.2024	24-002C
SCALE	
AS NOTED	
DRAWN BY	DRAWING NO.
BR	A-202
REVIEWED BY	
LCL	



1 THIRD FLOOR PLAN  
SCALE = 1/4" = 1'-0"

- GENERAL NOTES:
- FOR ALL TECHNICAL ISSUE OR QUESTIONS, CONTACT THE ARCHITECT BEFORE CONTINUING THE WORK.
  - THE CONTRACTOR IS RESPONSIBLE TO CONFIRM ALL DIMENSIONS AND CONDITIONS AFFECTING THE WORK SITE AND WILL BE SOLELY RESPONSIBLE FOR THE ACCURACY OF MEASUREMENTS AND OBSERVATIONS.
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    - IN ACCORDANCE WITH MANUFACTURERS' LITERATURE FOR INSTALLATION AND MAINTENANCE.
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  - REFER TO STRUCTURAL DRAWINGS FOR ALL DETAILS REGARDING FOOTINGS, FOUNDATIONS, WOOD FRAME STRUCTURE AND ALL OTHER STRUCTURAL COMPONENTS OF THE BUILDING.
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  - FOUNDATION WALLS SHOULD NOT BE BACKFILLED UNTIL CONCRETE HAS REACHED ITS SPECIFIED 28 DAYS CURING STRENGTH AND STRUCTURAL FLOOR FRAMING INCLUDING PLYWOOD SUBFLOOR IS REQUIRED TO STABILIZE THE WALL PRIOR TO BACKFILL.
  - REFER TO STRUCTURAL DRAWINGS FOR ALL FOUNDATION, FOOTINGS, COLUMNS, BEAMS, ETC.
  - REFER TO THE MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL MECHANICAL AND ELECTRICAL ELEMENTS.

LEGEND	
	NOTES 1-HOUR FIRE-RATED PARTITION
	NOTES BULKHEAD TO ACCOMMODATE MECHANICAL DUCTING. UNDERSIDE OF BULKHEADS TO BE AT 8'-0" ABOVE FINISHED FLOOR
	ACCENT PROTRUSION SEE A-400, REFER TO SPECIFICATIONS
	NOTES STRUCTURAL BEAM - REFER TO STRUCTURAL

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PROJECT NORTH

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MECHANICAL + ELECTRICAL

STRUCTURAL

CIVIL

DATE	DESCRIPTION	ISSUE	REV.
2024/09/19	ISSUED FOR PERMIT	4	
2024/09/10	ISSUED FOR COORDINATION	3	
2024/08/28	ISSUED FOR REVIEW	2	
2024/08/23	ISSUED FOR REVIEW & COORDINATION	1	

PROJECT NAME  
**PULSE SOCIETIES LTD.**  
**ORLEANS DEVELOPMENT - MSN**

1108 Maisonneuve Street, Orleans (Ottawa), ON

DRAWING TITLE

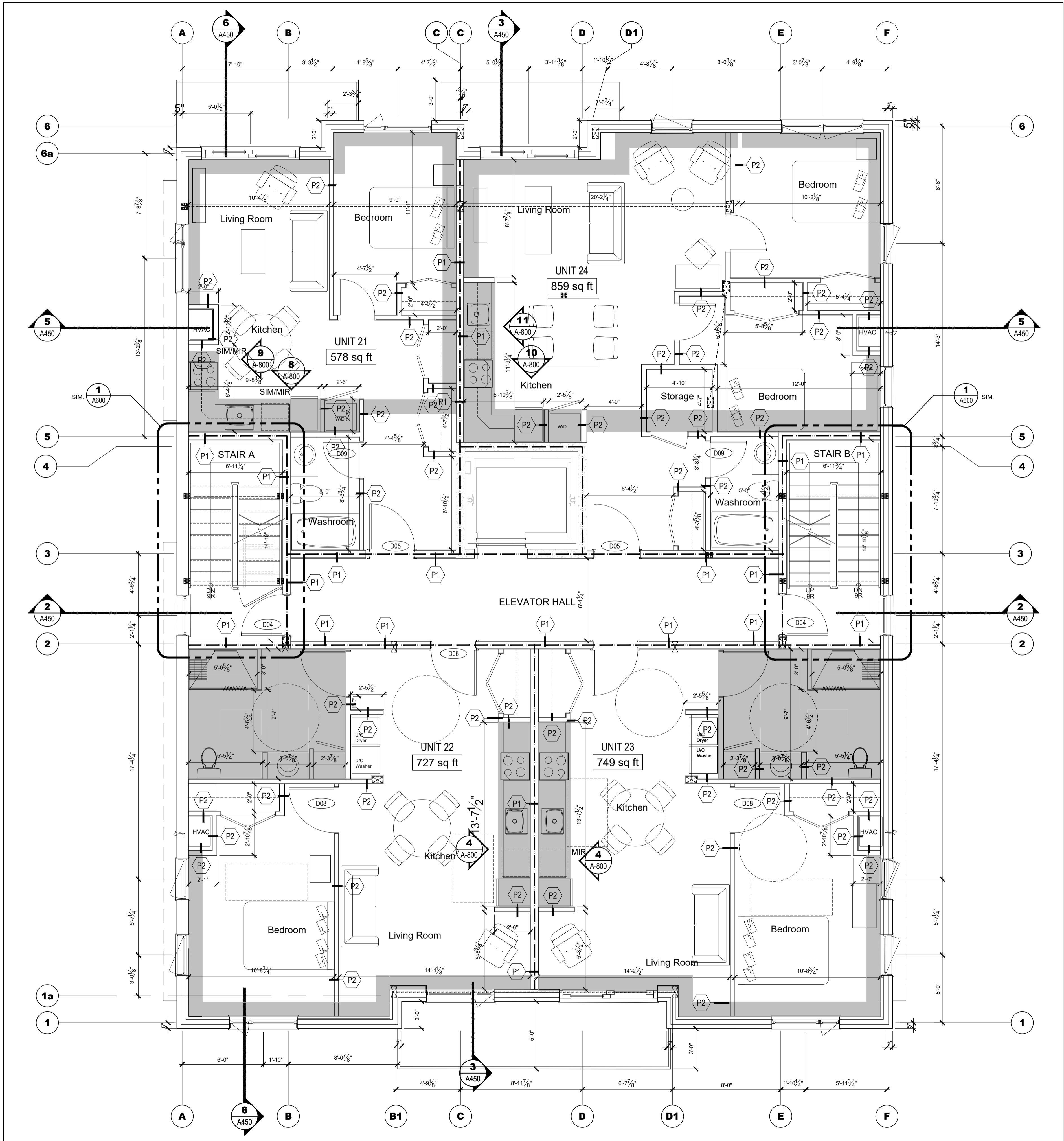
THIRD FLOOR PLAN

DATE  
09.07.2024  
SCALE  
AS NOTED

PROJECT NO.  
**24-002C**

DRAWN BY  
BR  
REVIEWED BY  
LCL

DRAWING NO.  
**A-203**



**1** FOURTH FLOOR PLAN  
SCALE = 1/4" = 1'-0"

- GENERAL NOTES:**
- FOR ALL TECHNICAL ISSUE OR QUESTIONS, CONTACT THE ARCHITECT BEFORE CONTINUING THE WORK.
  - THE CONTRACTOR IS RESPONSIBLE TO CONFIRM ALL DIMENSIONS AND CONDITIONS AFFECTING THE WORK SITE AND WILL BE SOLELY RESPONSIBLE FOR THE ACCURACY OF MEASUREMENTS AND OBSERVATIONS.
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    - IN ACCORDANCE WITH MANUFACTURERS' LITERATURE FOR INSTALLATION AND MAINTENANCE.
  - DO NOT SCALE. DRAWINGS, IF NO DIMENSIONS IS GIVEN REFER TO THE AUTHOR OF THE DRAWINGS.
  - REFER TO STRUCTURAL DRAWINGS FOR ALL DETAILS REGARDING FOOTINGS, FOUNDATIONS, WOOD FRAME STRUCTURE AND ALL OTHER STRUCTURAL COMPONENTS OF THE BUILDING.
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  - REFER TO STRUCTURAL DRAWINGS FOR ALL FOUNDATION, FOOTINGS, COLUMNS, BEAMS, ETC.
  - REFER TO THE MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL MECHANICAL AND ELECTRICAL ELEMENTS.

**LEGEND**

- DENOTES 1-HOUR FIRE-RATED PARTITION
- DENOTES BULKHEAD TO ACCOMMODATE MECHANICAL DUCTING. UNDERSIDE OF BULKHEADS TO BE AT 8'-0" ABOVE FINISHED FLOOR
- ACCENT PROTRUSION SEE A-400, REFER TO SPECIFICATIONS
- DENOTES STRUCTURAL BEAM - REFER TO STRUCTURAL

CLIENT

PROJECT NORTH

TRUE NORTH

ARCHITECTURAL

**(L+D)** LALANDE + DOYLE ARCHITECTS INC.  
www.l+d.ca  
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Fax: 613.233.2008  
159 Neilson Ave.  
Ottawa, Ontario K1Y 0Y2

MECHANICAL + ELECTRICAL

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CIVIL

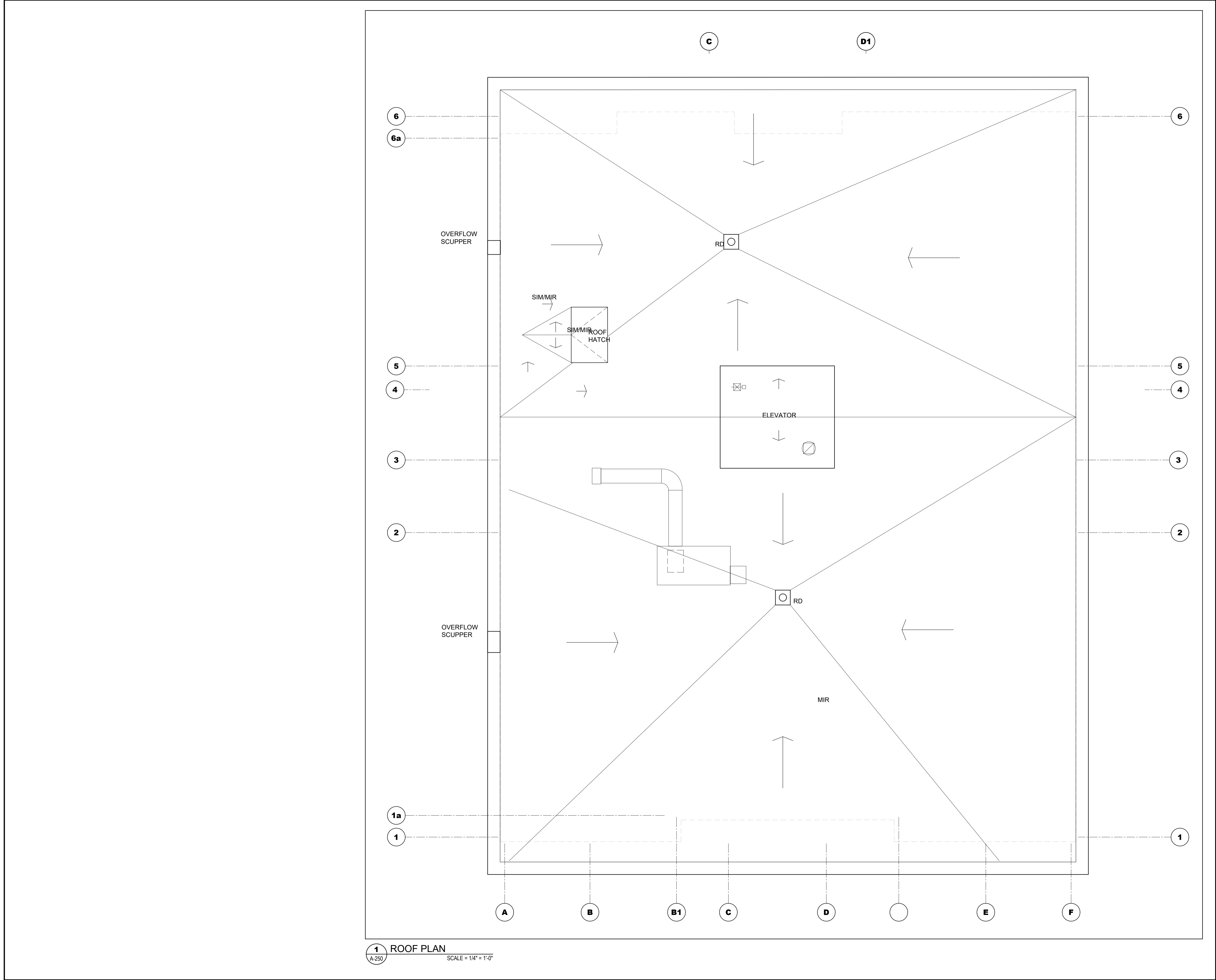
DATE	DESCRIPTION	ISSUE	REV.
2024/09/19	ISSUED FOR PERMIT	4	
2024/09/10	ISSUED FOR COORDINATION	3	
2024/08/28	ISSUED FOR REVIEW	2	
2024/08/23	ISSUED FOR REVIEW & COORDINATION	1	

PROJECT NAME  
**PULSE SOCIETIES LTD.**  
**ORLEANS DEVELOPMENT - MSN**

1108 Maisonneuve Street, Orleans (Ottawa), ON

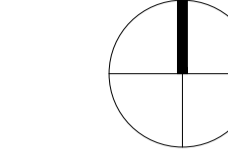
DRAWING TITLE  
**FOURTH FLOOR PLAN**

DATE 09.07.2024	PROJECT NO. <b>24-002C</b>
SCALE AS NOTED	
DRAWN BY BR	DRAWING NO. <b>A-204</b>
REVIEWED BY LCL	

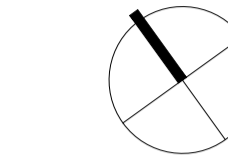


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PROJECT NORTH



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(L+D)

LALANDE + DOYLE ARCHITECTS INC.  
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159 Holland Ave.  
Ottawa, Ontario K1Y 0Y2



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DATE	DESCRIPTION	ISSUE REV.
19/08/2024	ISSUED FOR PERMIT	3
28/08/2024	ISSUED FOR REVIEW	2
10/09/2024	ISSUED FOR REVIEW	1

PROJECT NAME

**PULSE SOCIETIES LTD**  
**ORLEANS DEVELOPMENT - PRR**

1108 Maisonneuve Street, Ottawa, ON K1C 1L1

DRAWING TITLE

ROOF PLAN

DATE  
20.08.2024

SCALE  
AS NOTED

DRAWN BY  
BR

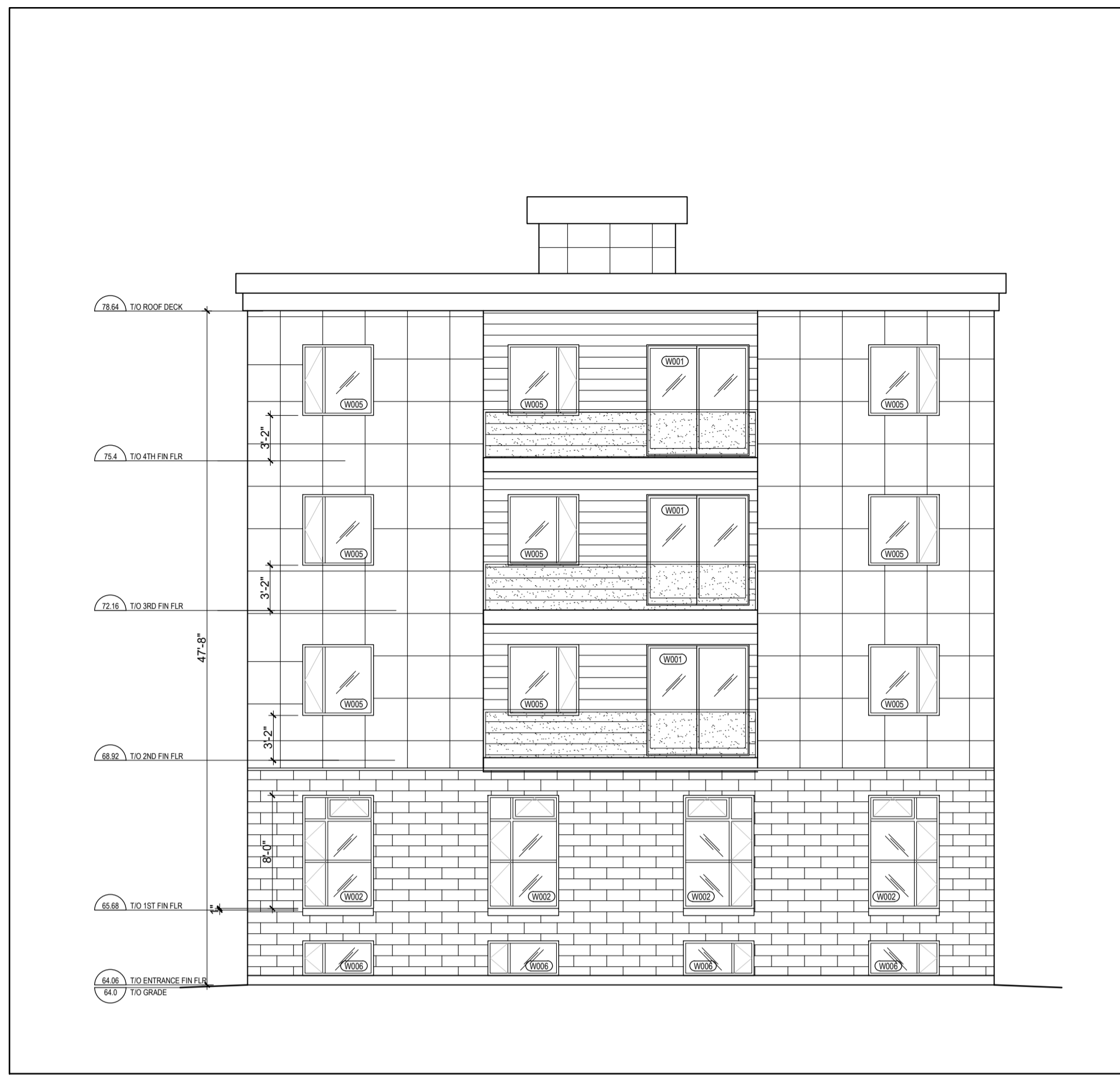
REVIEWED BY  
LCL

PROJECT NO.

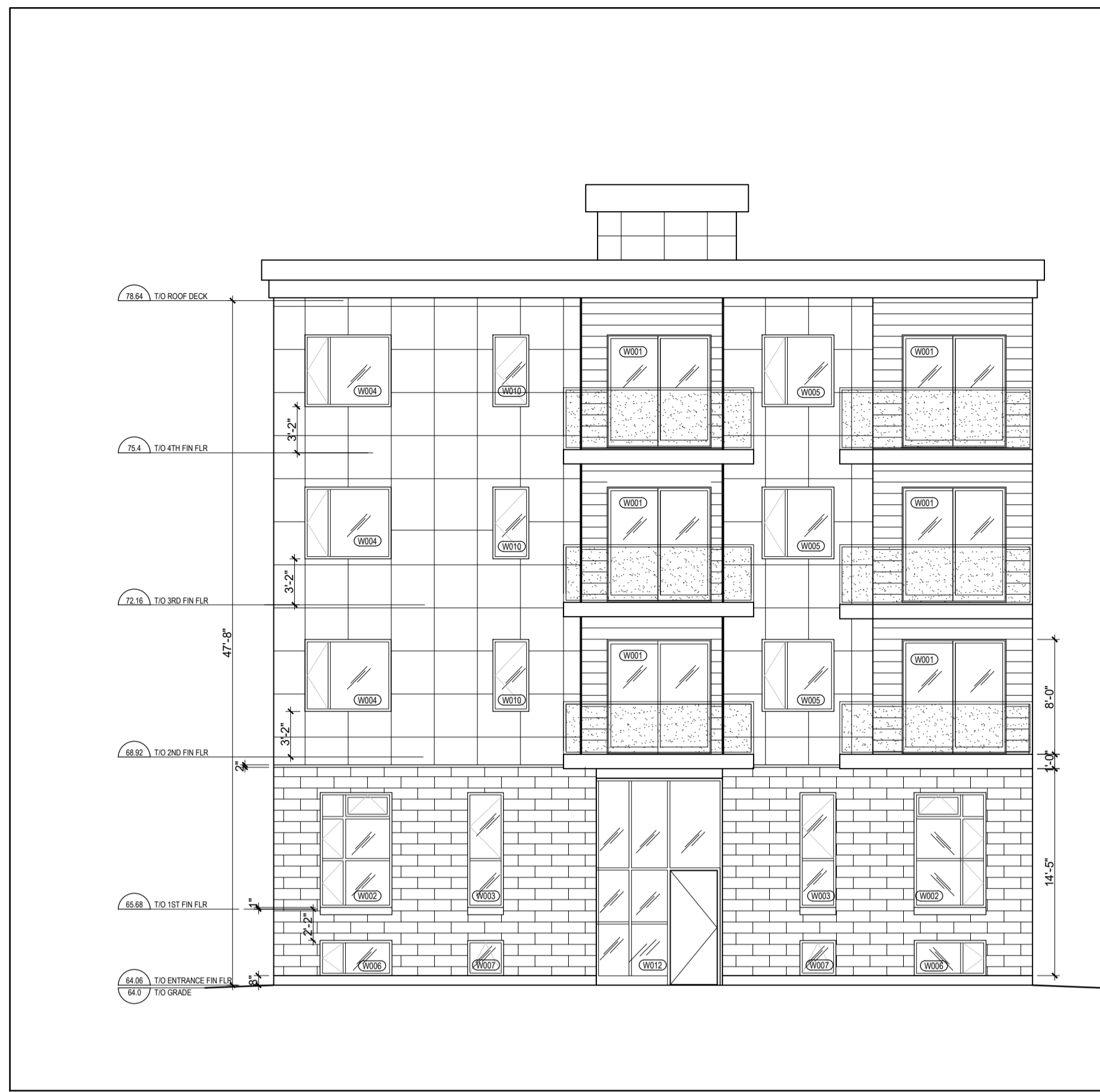
24-002C

DRAWING NO.

A-250

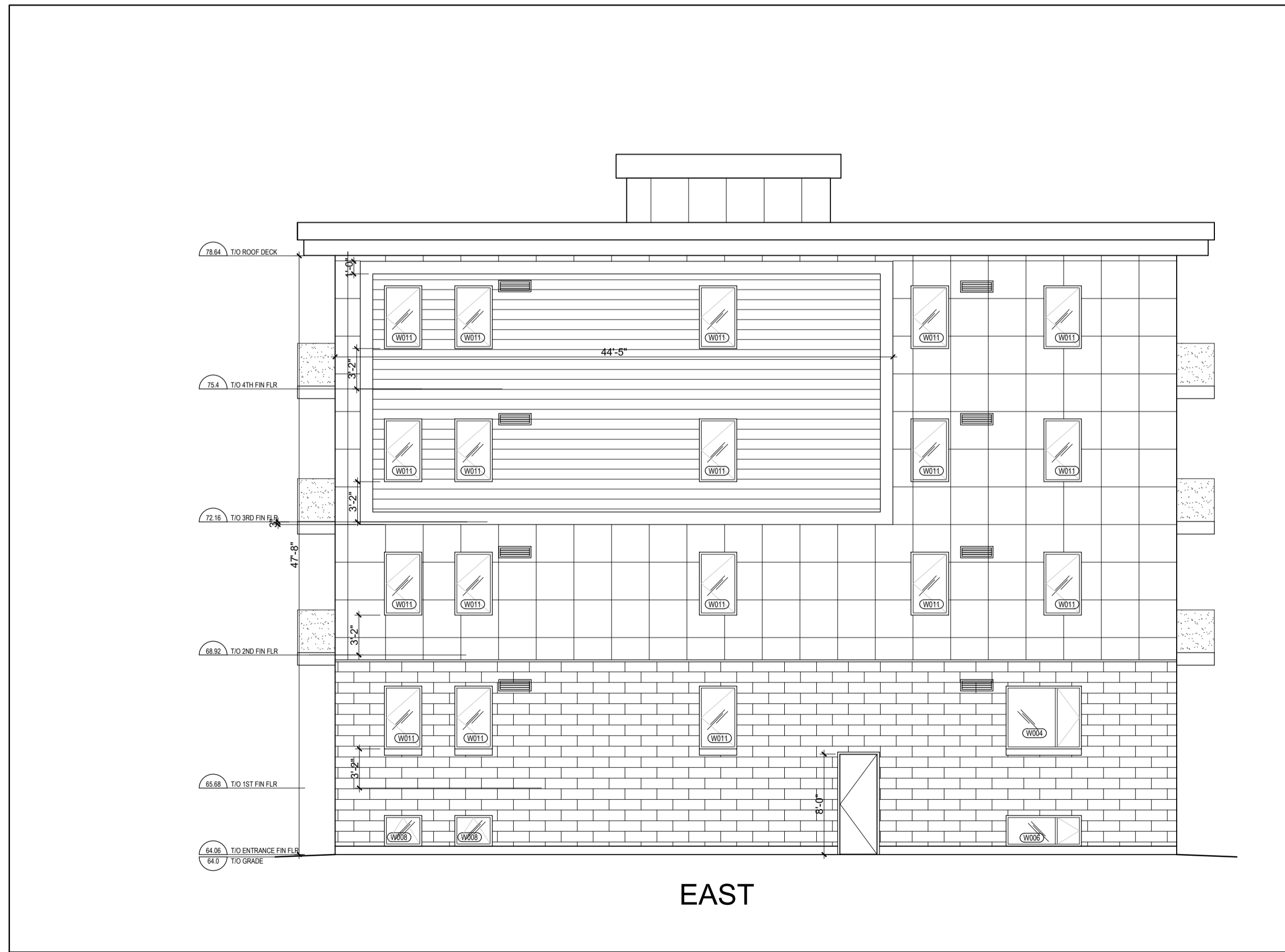


**2 SOUTH FACADE**  
SCALE = 1/8" = 1'-0"

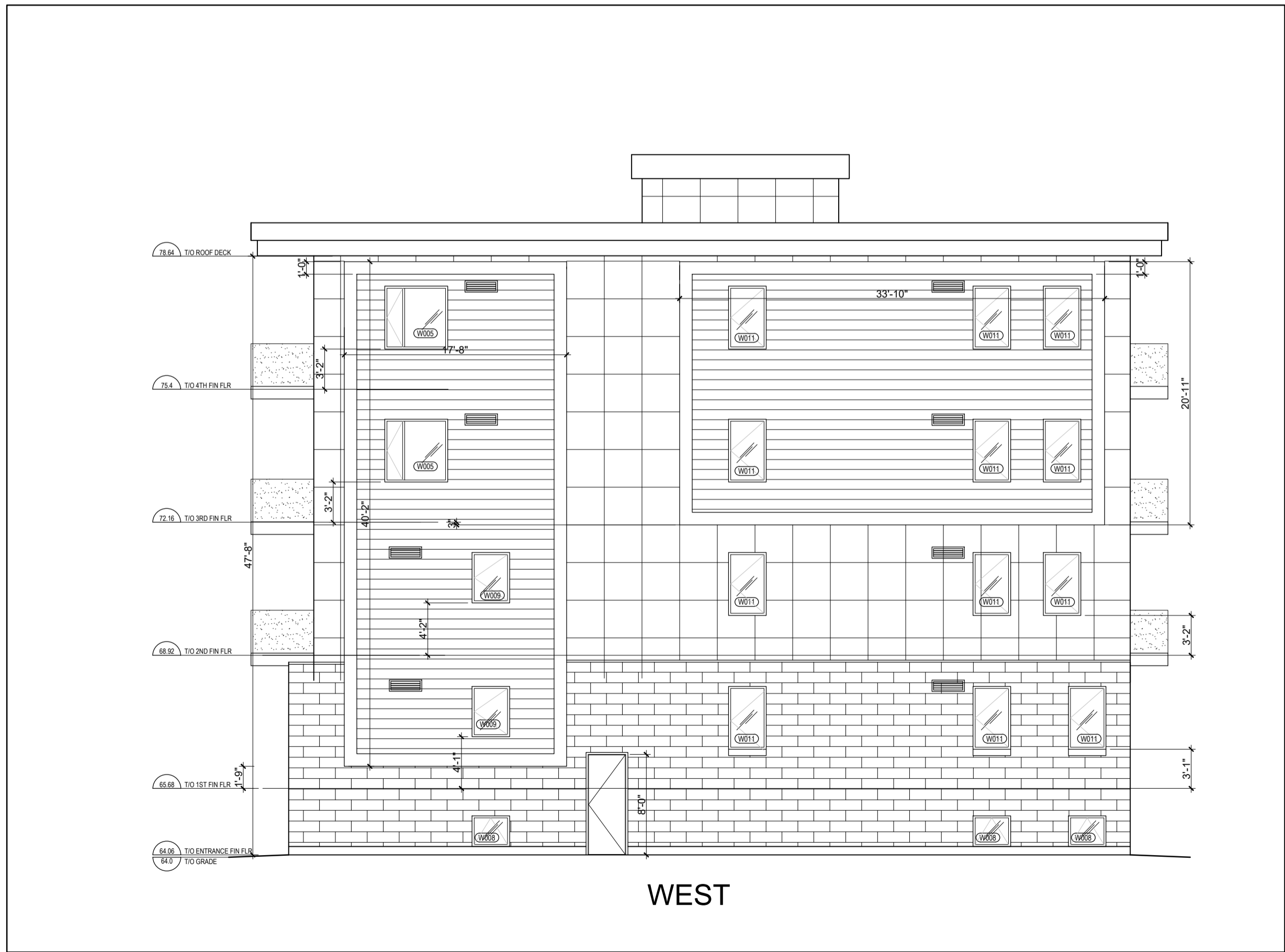


**1 NORTH FACADE**  
SCALE = 1/8" = 1'-0"

LEGEND:	
	BRICK
	PREFINISHED ALUMINUM CLADDING
	PREFINISHED CEMENT CLADDING



**4 EAST FACADE**  
SCALE = 1/8" = 1'-0"



**3 WEST FACADE**  
SCALE = 1/8" = 1'-0"

CLIENT

PROJECT NORTH

TRUE NORTH

ARCHITECTURAL

**(L+D)** LALANDE + DOYLE ARCHITECTS INC.  
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MECHANICAL + ELECTRICAL

STRUCTURAL

CIVIL

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28/09/2024	ISSUED FOR REVIEW	1	

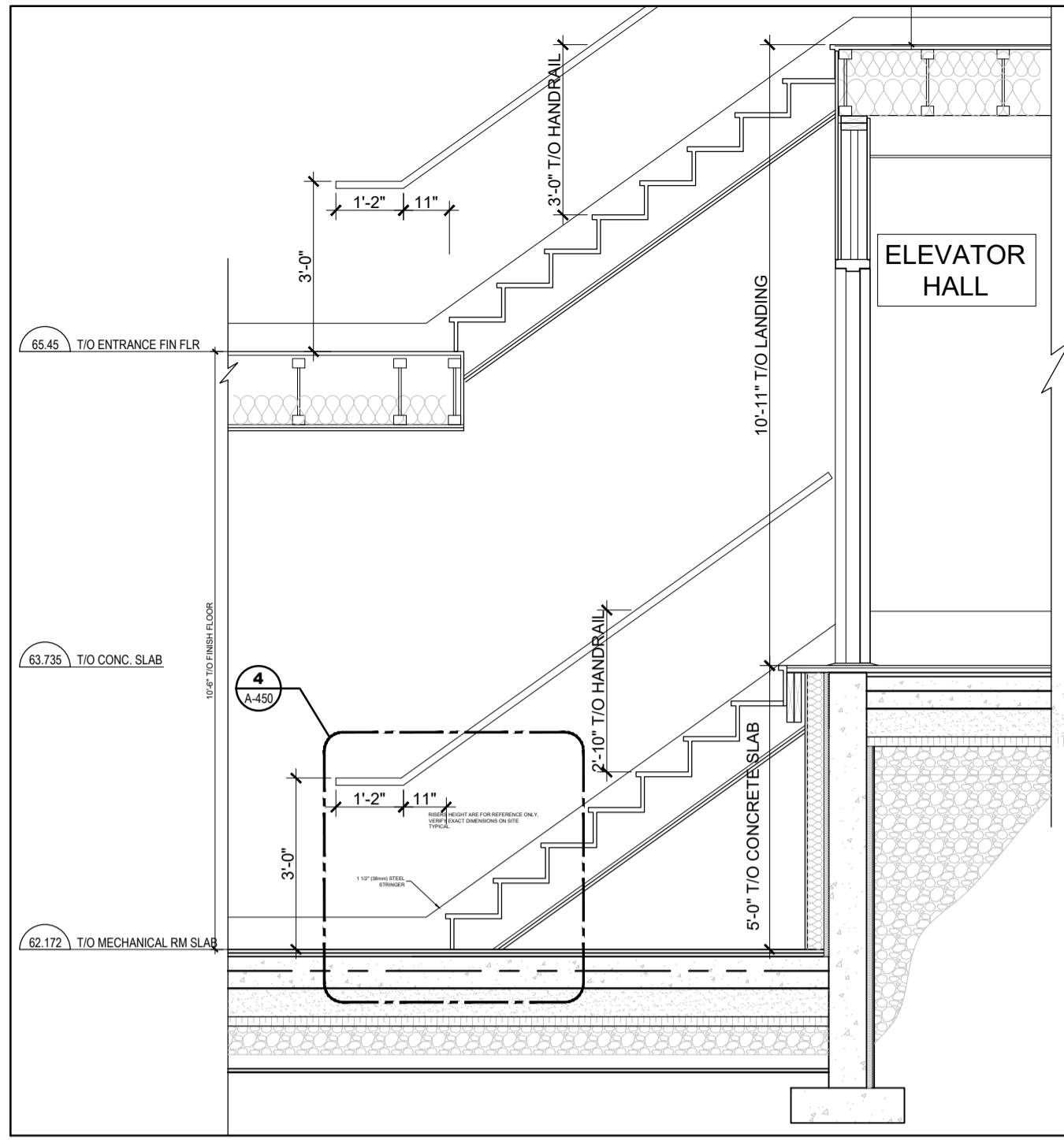
PROJECT NAME  
**PULSE SOCIETES LTD.\**  
**ORLEANS DEVELOPMENT - MSN**

1108 Maisonneuve Street, Orleans (Ottawa), ON

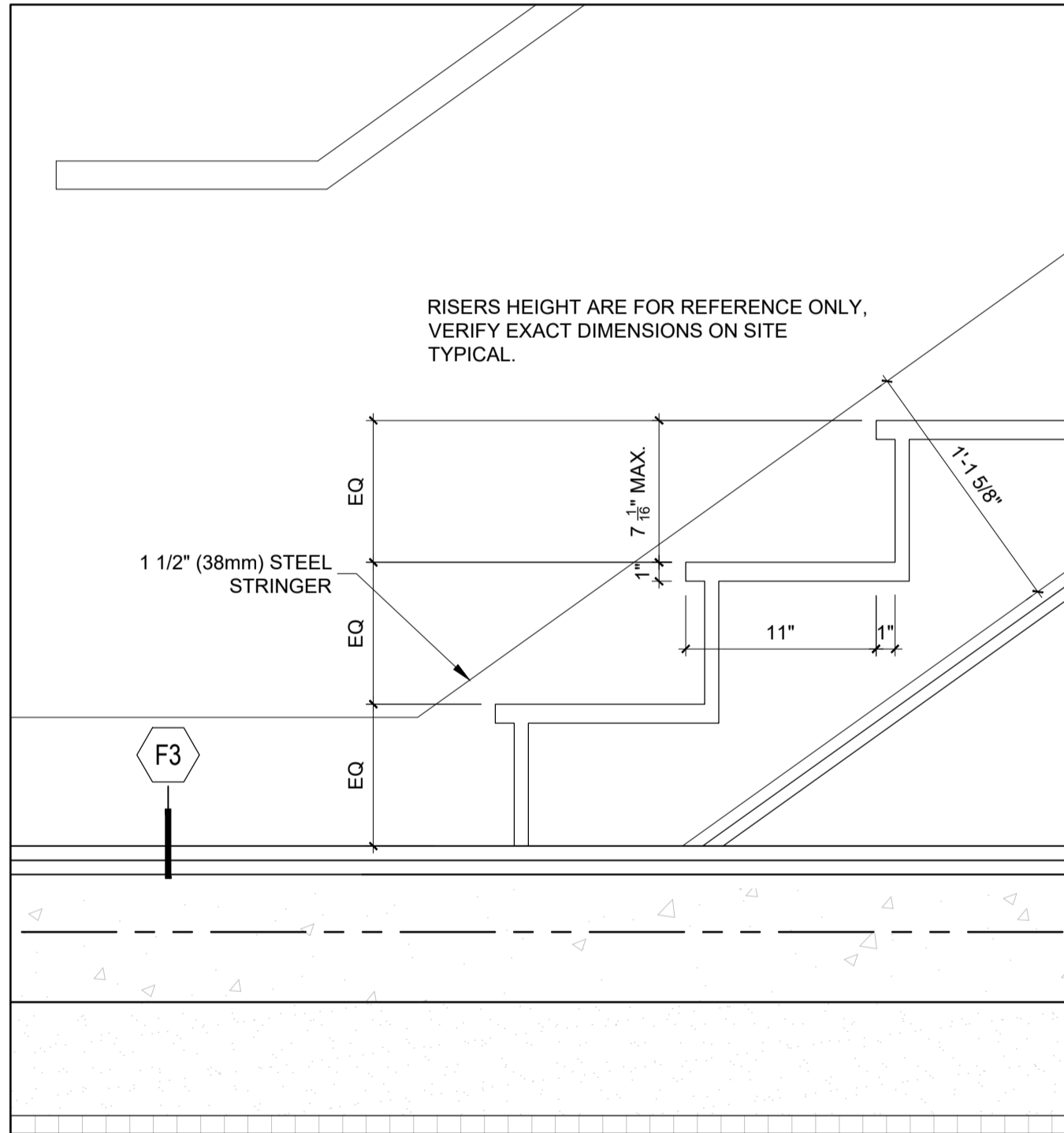
DRAWING TITLE

ELEVATIONS

DATE 10/07/2024	PROJECT NO. <b>24-002C</b>
SCALE AS NOTED	
DRAWN BY BR	DRAWING NO. <b>A-400</b>
REVIEWED BY LCL	

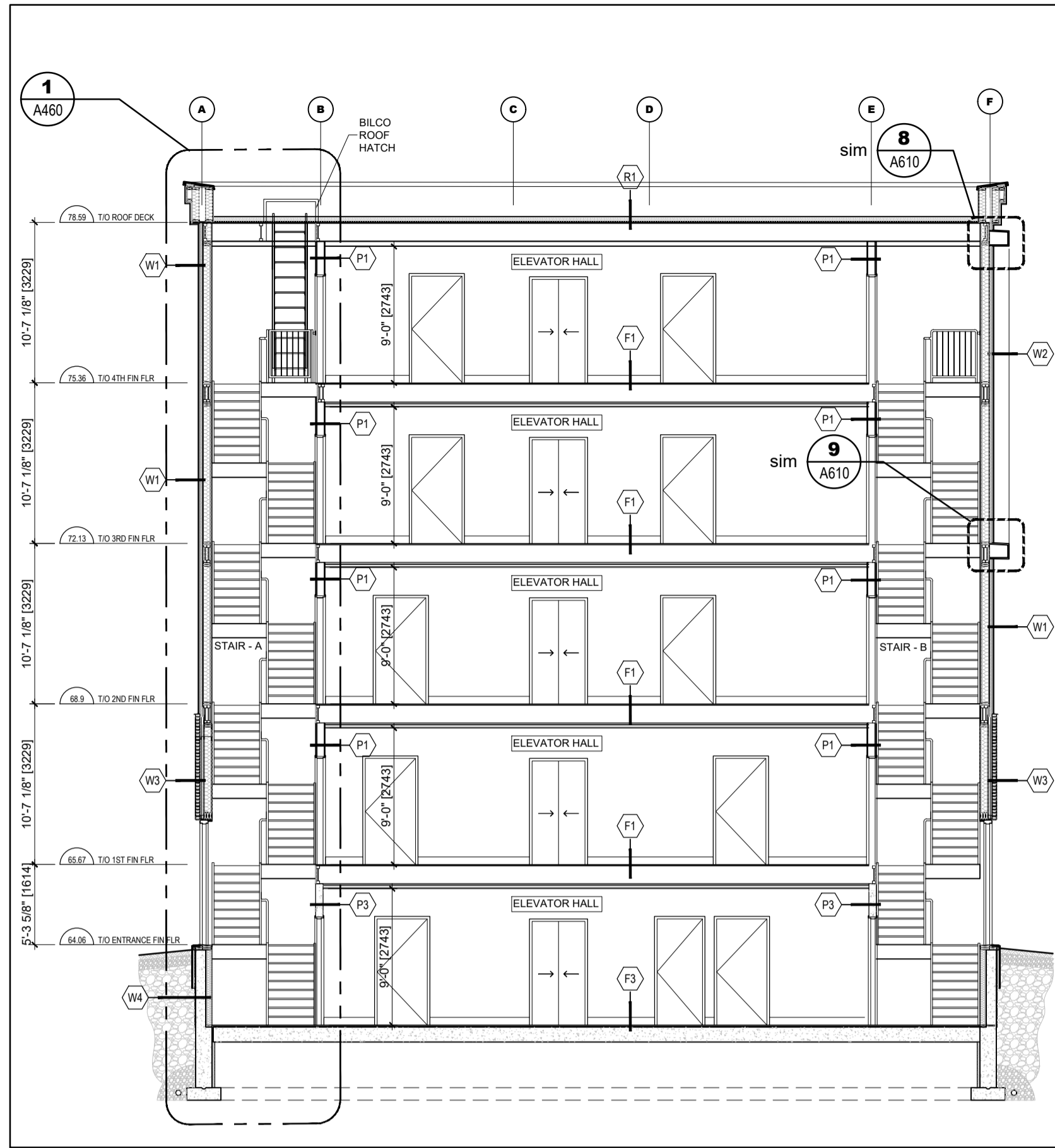


1 SECTION DETAIL  
A-450 SCALE = 3/8" = 1'-0"

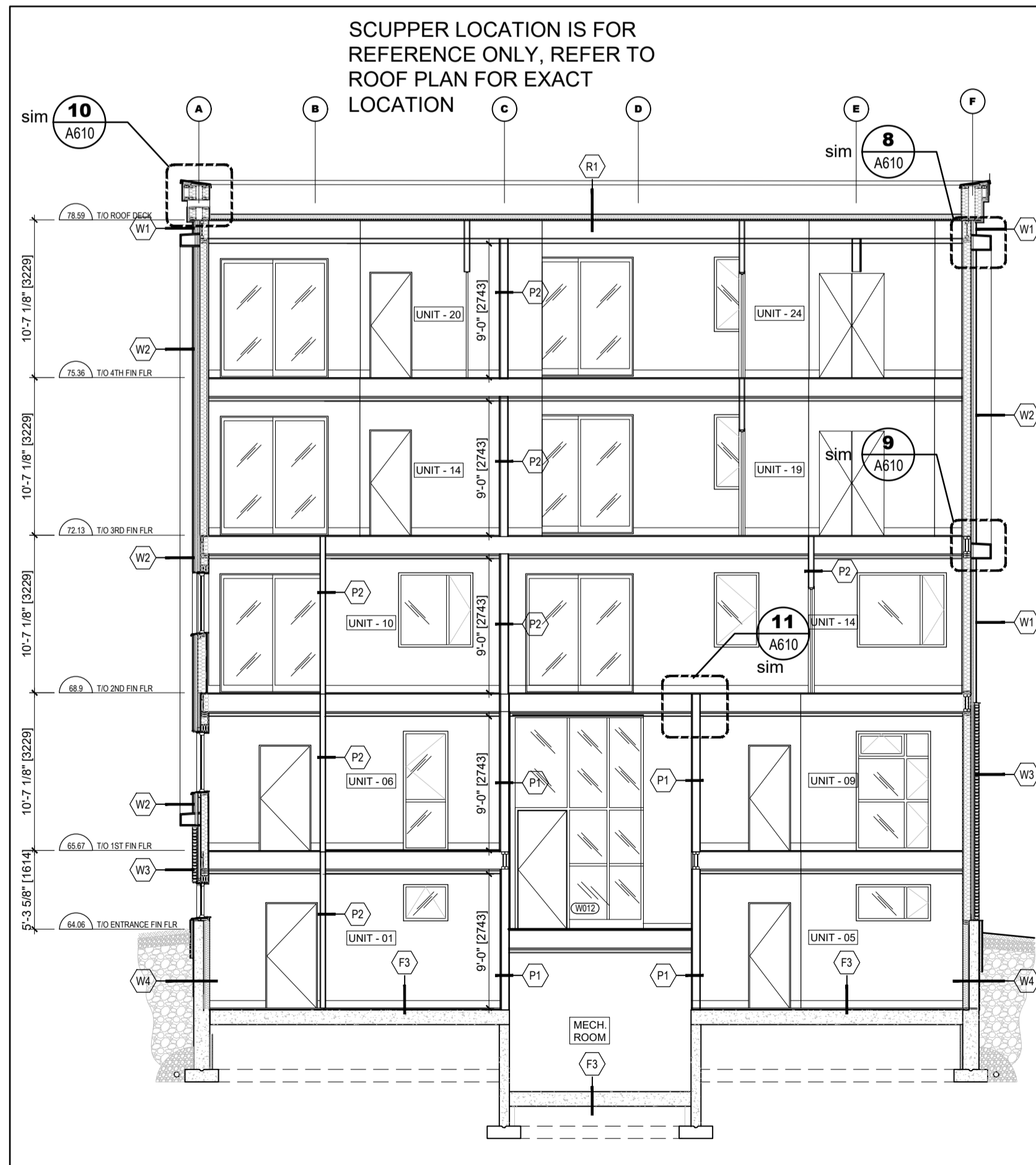


4 STAIR SECTION DETAIL TYPICAL  
A-450 SCALE = 1-1/2" = 1'-0"

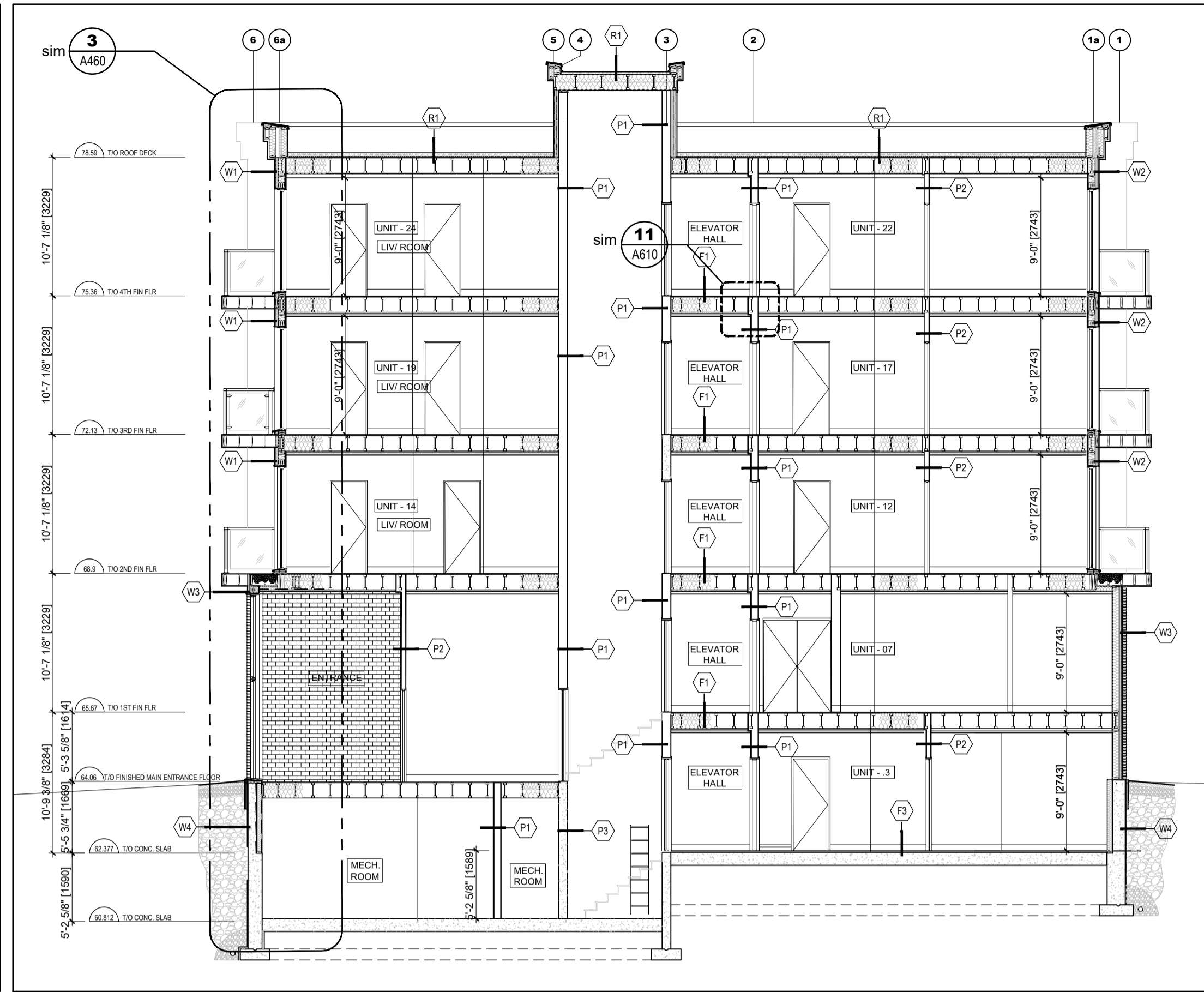
- NOTES:
- STAIRS, HAND RAILS AND GUARDS SHALL COMPLY TO 3.3.4.7 OF THE LATEST EDITION OF THE ONTARIO BUILDING CODE (OBC)
  - THREADS SHALL HAVE A RUN NOT LESS THAN 280 (11") AND NOT MORE THAN 355 (14") EXCLUDING NOSING TYPICAL
  - RISERS SHALL HAVE A HEIGHT OF NOT LESS THAN 125mm (4 15/16") AND NOT MORE THAN 180mm (7 1/16") BETWEEN SUCCESSIVE TREADS
  - GUARDS SHALL BE CONTINUOUS AND HAVE A HEIGHT OF NOT LESS THAN 1070mm (42 1/8")
  - HANDRAIL SHALL BE CONTINUOUS AND HAVE A HEIGHT OF NOT LESS THAN 915 (36")



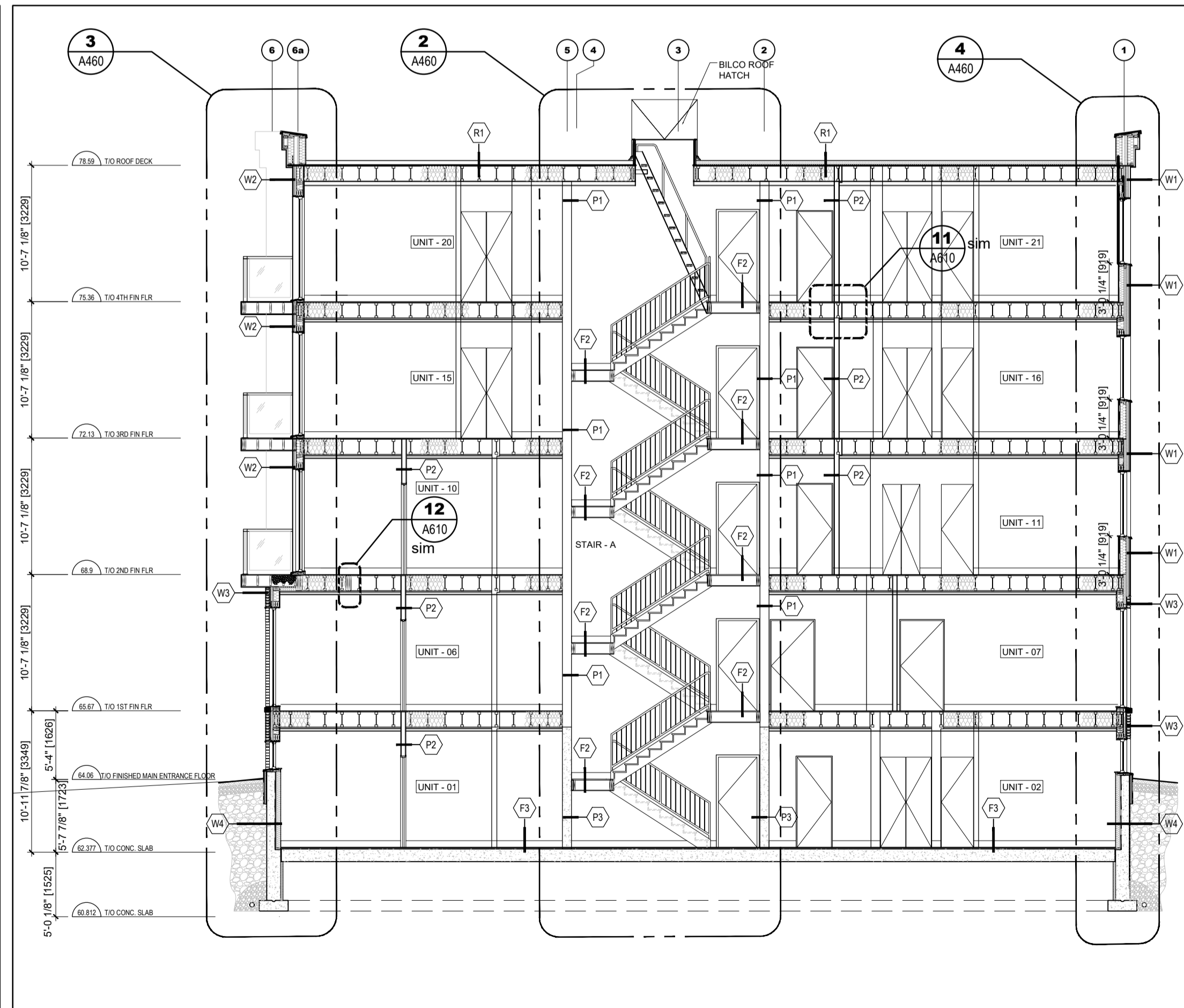
2 CROSS-SECTION  
A-450 SCALE = 1/8" = 1'-0"



5 SECTION DETAIL  
A-450 SCALE = 1/8" = 1'-0"



3 LONGITUDINAL SECTION  
A-450 SCALE = 1/8" = 1'-0"



6 STAIR SECTION DETAIL TYPICAL  
A-450 SCALE = 1/8" = 1'-0"

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199 Neiland Ave. Fax: 613.233.1008  
Ottawa, Ontario K1V 0Y2

MECHANICAL + ELECTRICAL

STRUCTURAL

DATE	DESCRIPTION	ISSUE	REV.
19/09/2024	ISSUED FOR PERMIT	2	
28/08/2024	ISSUED FOR REVIEW	1	

PROJECT NAME

**PULSE SOCIETIES LTD**

**ORLEANS DEVELOPMENT - PRR**

1108 Maisonneuve Street, Orleans (Ottawa), ON

DRAWING TITLE

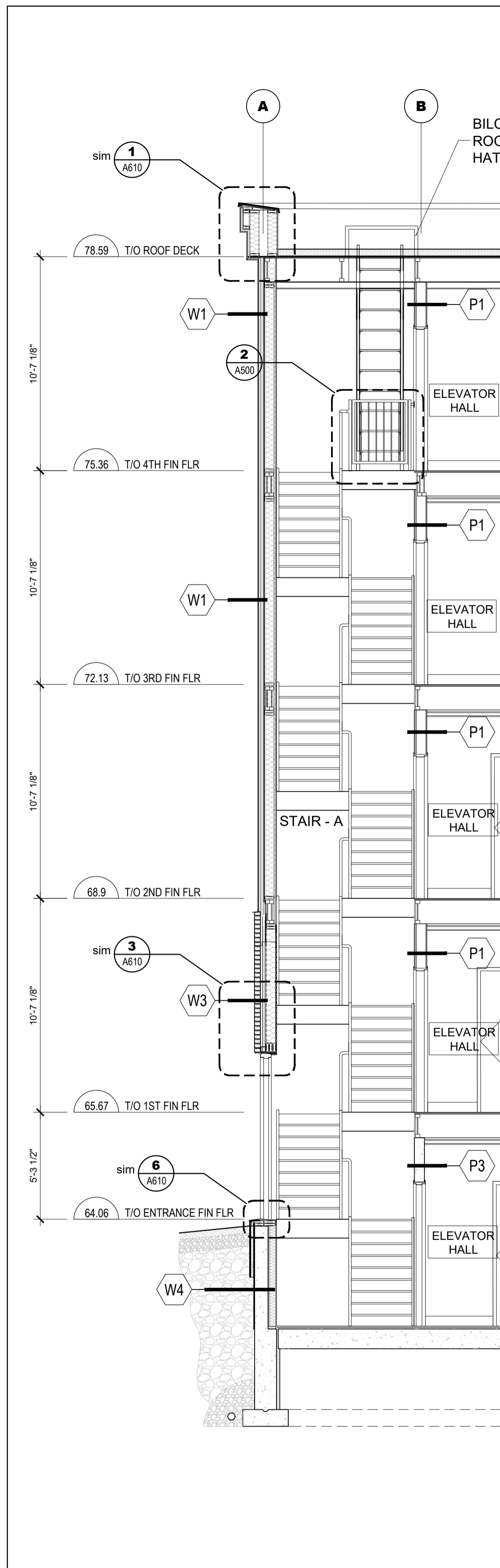
**BUILDING SECTIONS  
AND DETAILS**

DATE 22.05.2024 PROJECT NO. **24-002C**

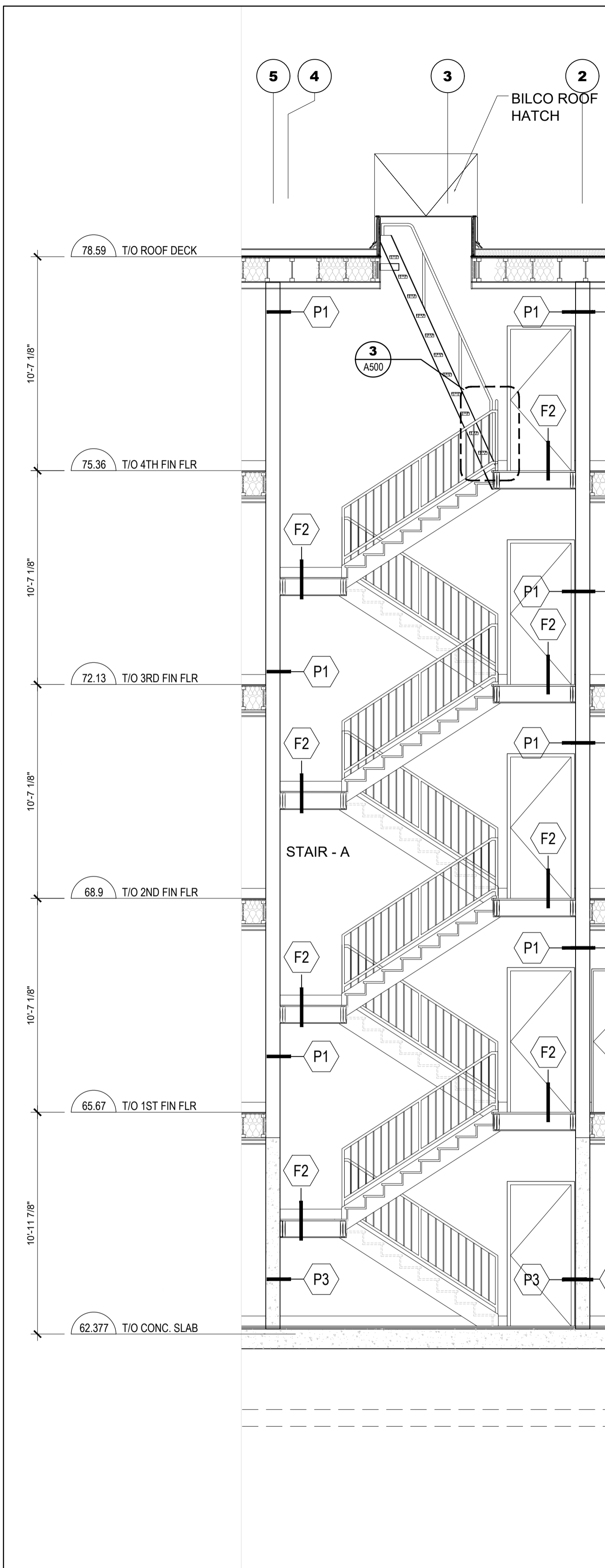
SCALE AS NOTED

DRAWN BY BR DRAWING NO. **A-450**

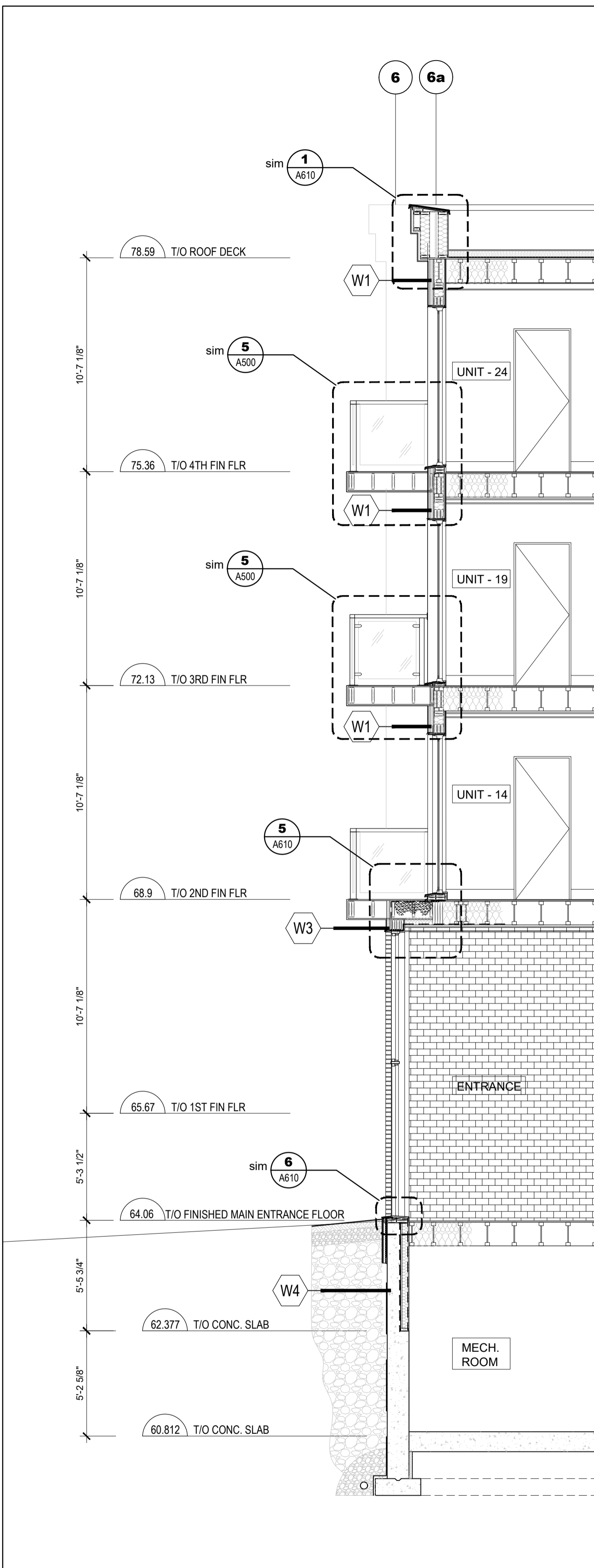
REVIEWED BY LCL



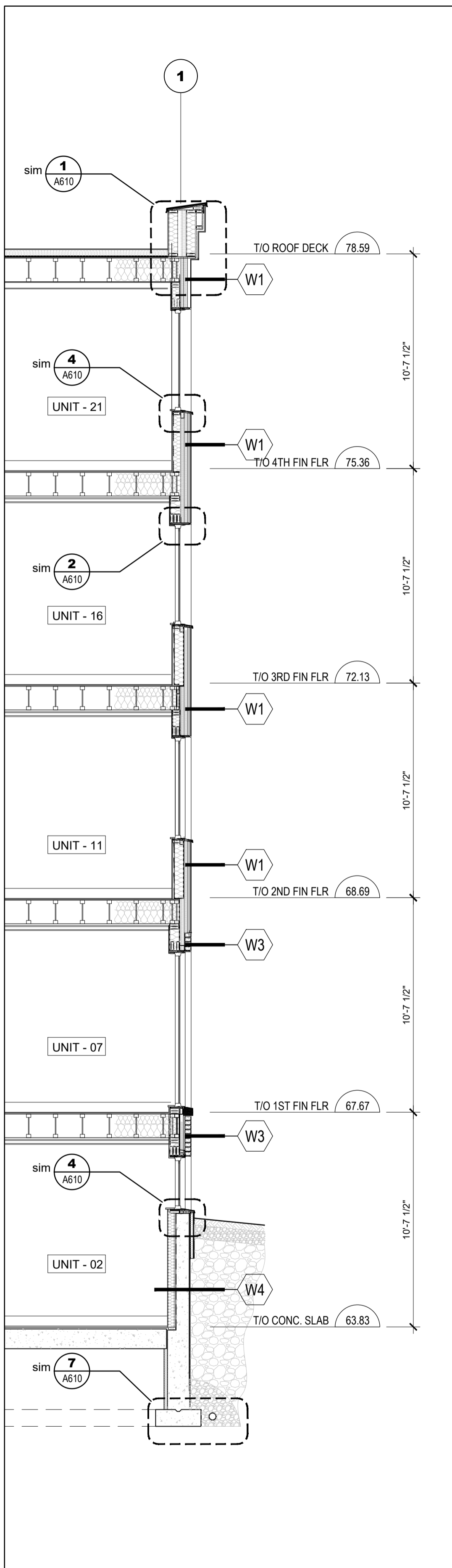
**1** WALL SECTION  
SCALE = 1/4" = 1'-0"



**2** WALL SECTION  
SCALE = 1/4" = 1'-0"



**3** WALL SECTION  
SCALE = 1/4" = 1'-0"



**4** WALL SECTION  
SCALE = 1/4" = 1'-0"

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PROJECT NAME

**PULSE SOCIETIES LTD**

**ORLEANS DEVELOPMENT - PRR**

1108 Maisonneuve Street, Orleans (Ottawa), ON

DRAWING TITLE

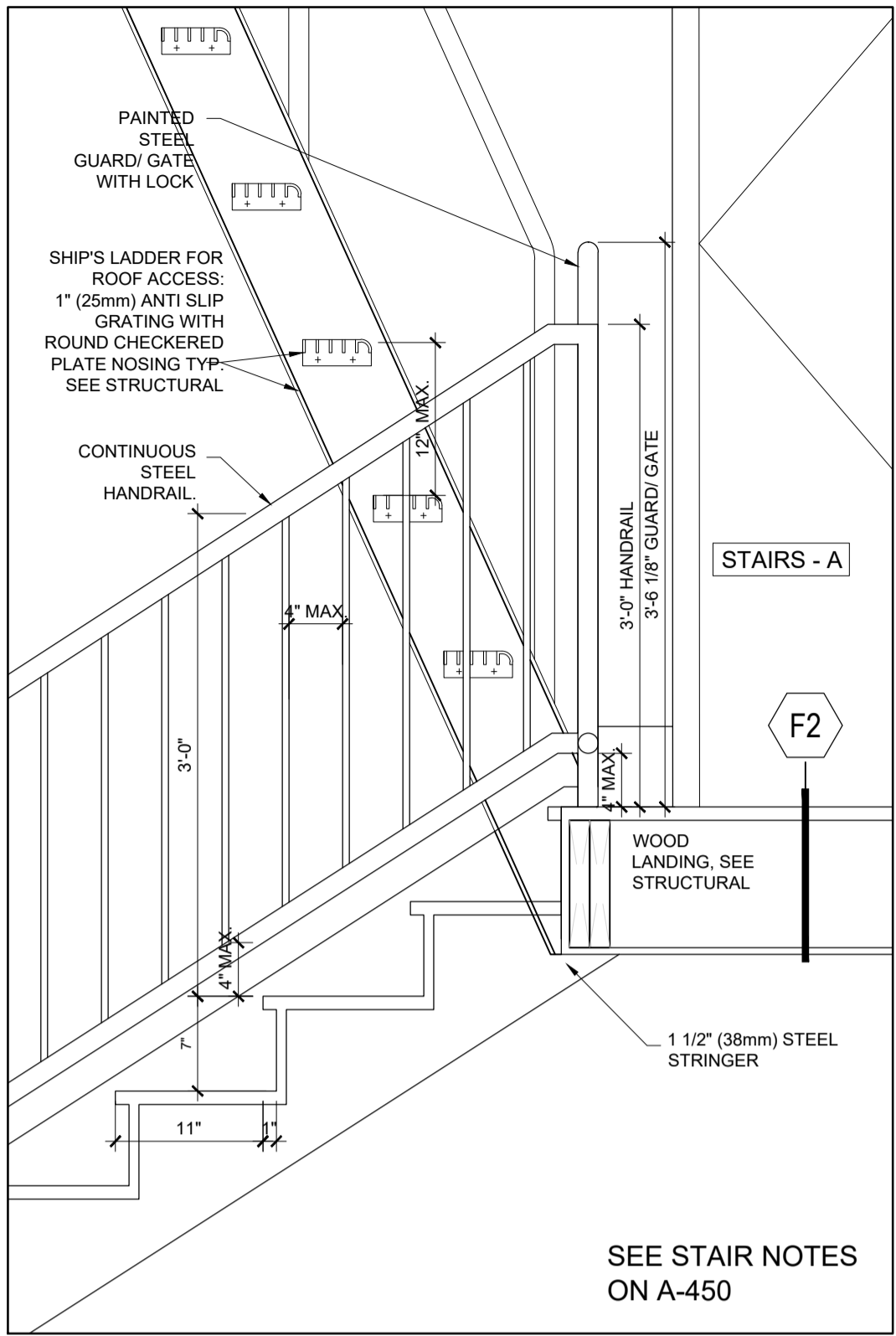
TYPICAL - WALL & STAIRS SECTIONS

DATE 22.05.2024 PROJECT NO. 24-002C

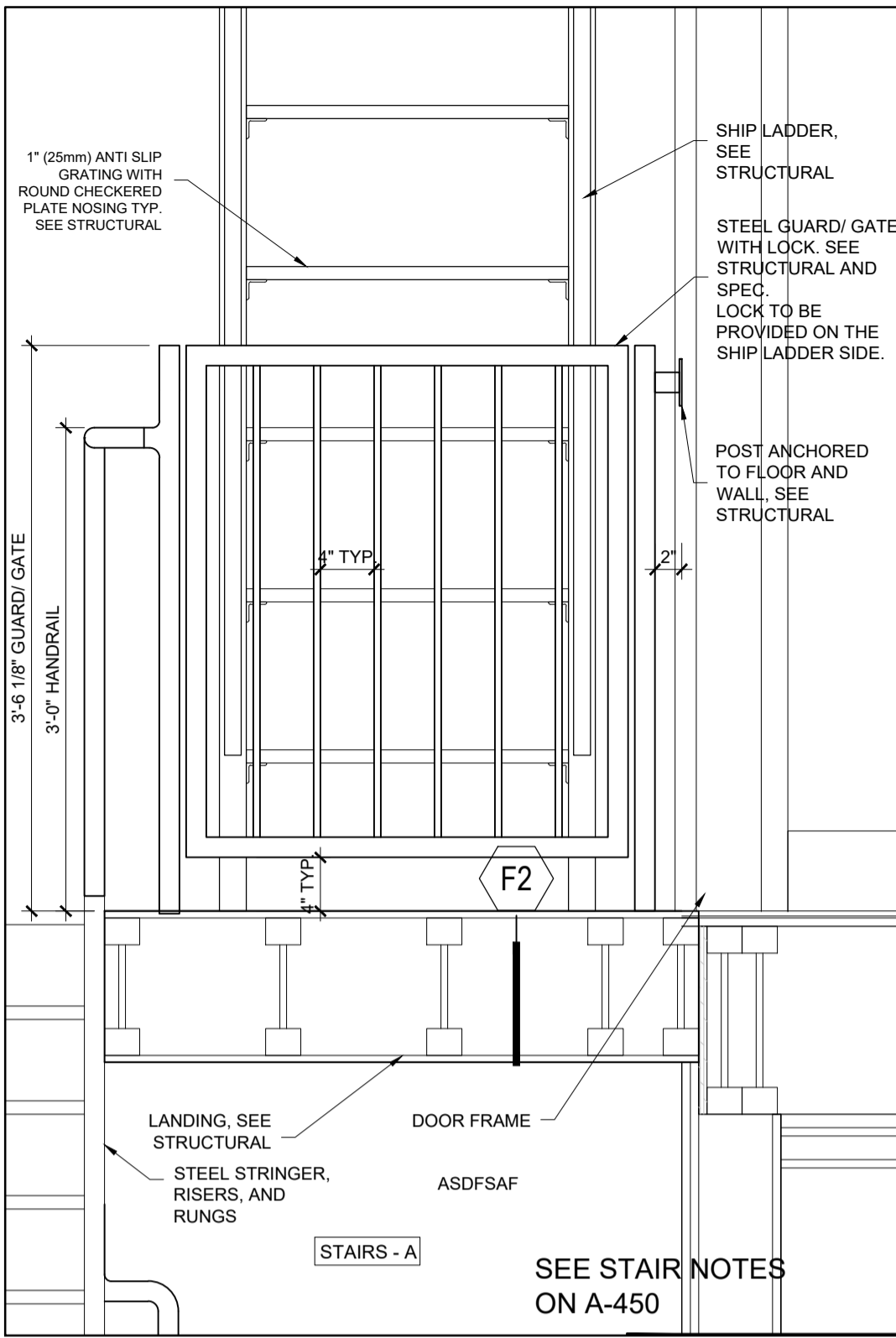
SCALE AS NOTED

DRAWN BY BR DRAWING NO. A-460

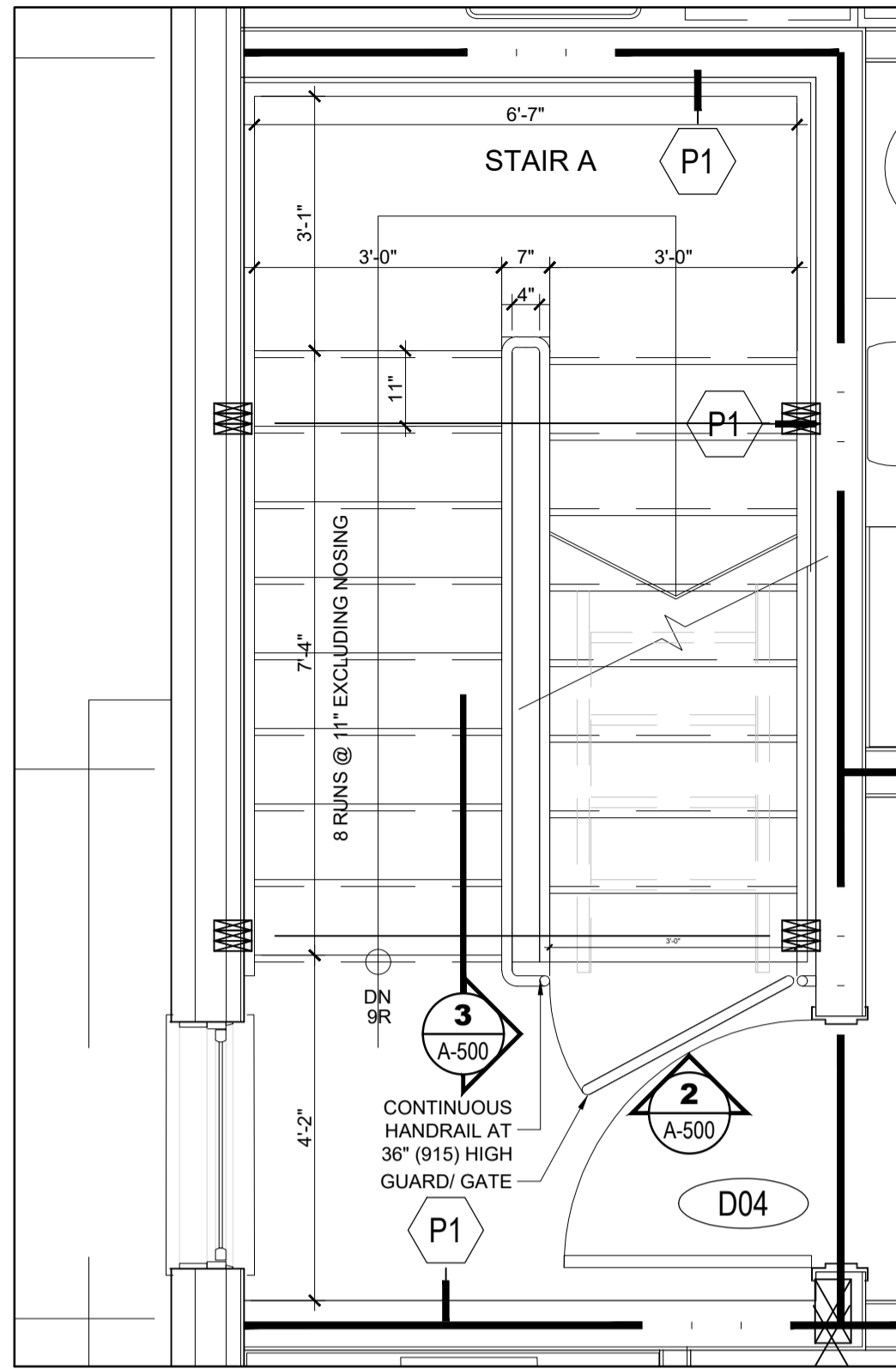
REVIEWED BY LCL



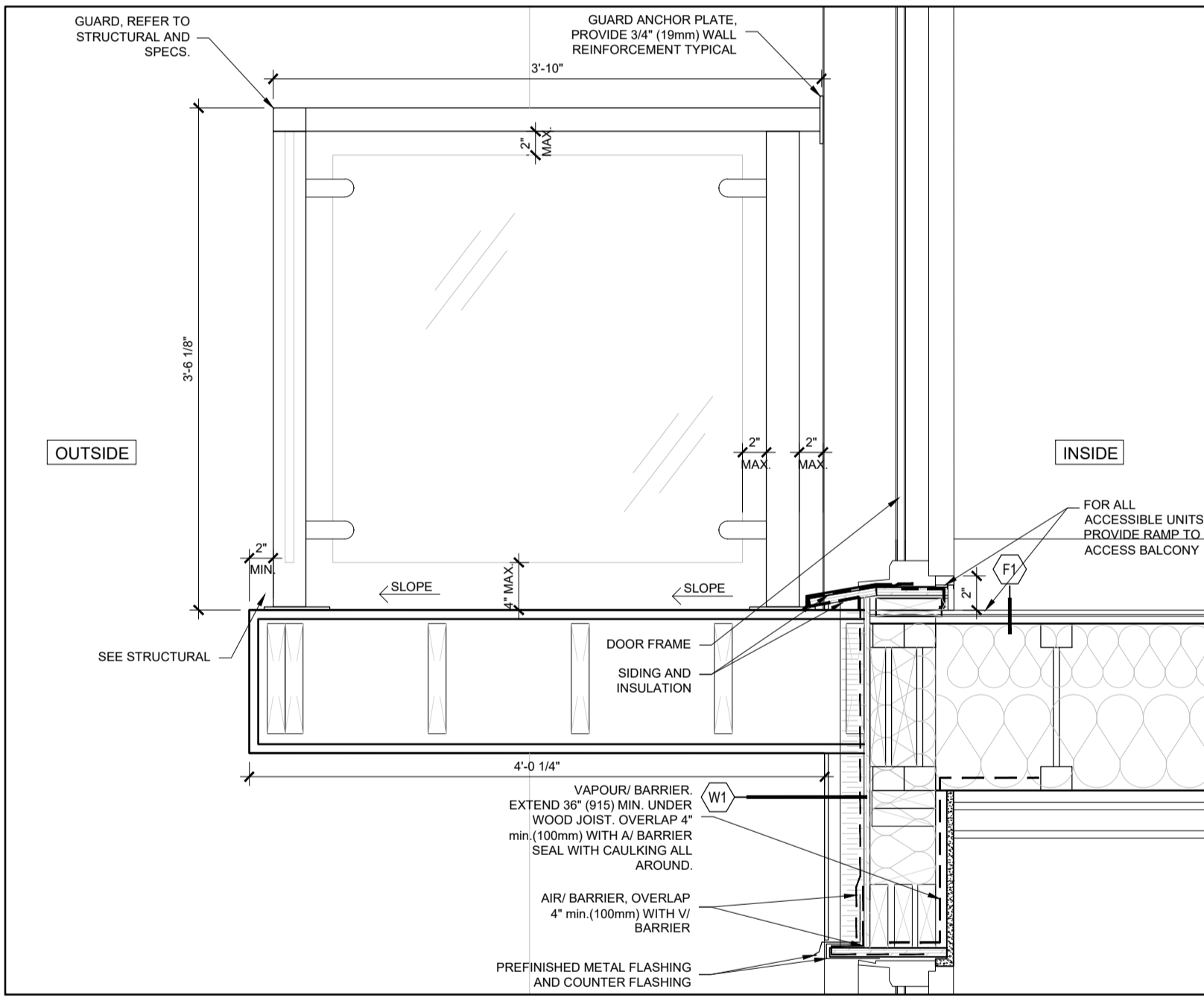
**3** DETAIL @ SHIP'S LADDER  
A-500 SCALE = 1 1/2" = 1'-0"



**2** DETAIL @ STAIR LANDING  
A-500 SCALE = 1 1/2" = 1'-0"



**1** PLAN  
A-500 SCALE = 1 1/2" = 1'-0"



**5** DETAIL @ BALCONY  
A-500 SCALE = 1 1/2" = 1'-0"

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PROJECT NORTH SEAL

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DATE	DESCRIPTION	ISSUE REV.
18/09/2024	ISSUED FOR PERMIT	1

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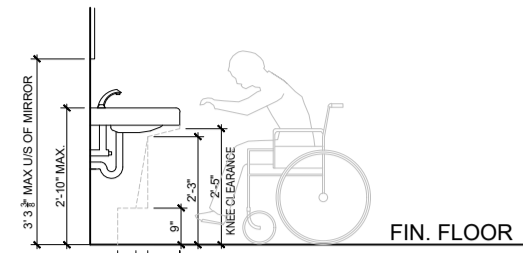
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1108 Maisonneuve Street, Orleans (Ottawa), ON

DRAWING TITLE

**DETAILS: STAIRS**  
**PLAN & SECTIONS**

DATE 22.05.2024	PROJECT NO. <b>24-002C</b>
SCALE AS NOTED	
DRAWN BY BR	DRAWING NO. <b>A-500</b>
REVIEWED BY LCL	



**NOTES FOR ACCESSIBLE WASHROOMS**

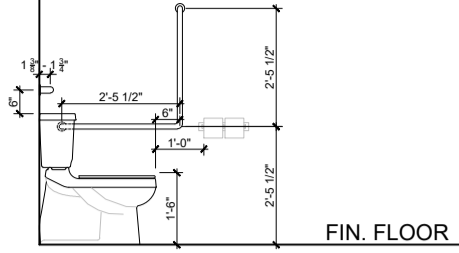
**WATERCLOSETS:**  
SEAT HEIGHT TO BE 1'-6" ABOVE FINISHED FLOOR AND EQUIPPED WITH AN AUTOMATIC FLUSH MECHANISM.

**LAVATORY:**  
CLEARANCE OF 34" (MIN.) FROM BOTTOM OF LAVATORY.

**WASTE OUTLET** TO BE HIDDEN BY A SKIRT OR OFFSET AND INSULATED.

**FAUCET** TO BE AUTOMATIC TOUCHLESS.

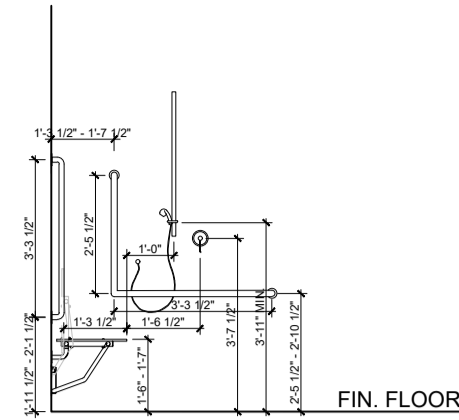
**SOAP DISPENSER & TOWEL RACK** HEIGHT: 3'-7 1/2" ABOVE FINISHED FLOOR.



**GRAB-BARS ADJACENT TO WATERCLOSET**  
CONTINUOUS L-SHAPED GRAB BAR WITH 2'-5 1/2" HORIZONTAL AND VERTICAL COMPONENTS TO BE MOUNTED WITH THE HORIZONTAL COMPONENT 2'-5 1/2" A.F.F., AND VERTICAL COMPONENT 6" IN FRONT OF THE WATER CLOSET. PRENEED FINISH.

**HORIZONTAL GRAB BAR** 1'-11 1/2" IN LENGTH SHALL BE INSTALLED BEHIND THE WATER CLOSET AND BE MOUNTED 6" ABOVE TANK. PRENEED FINISH. REFER TO SPECIFICATIONS.

**WASHROOM DOORS:**  
SHALL BE CAPABLE OF BEING LOCKED FROM THE INSIDE WITH ONE HAND AND PROVIDED WITH A MEANS OF EMERGENCY RELEASE FROM THE OUTSIDE.



**SHOWER ACCESSORIES MOUNTING HEIGHTS**  
CONTINUOUS L-SHAPED GRAB BAR WITH 3'-3 1/2" HORIZONTAL AND 2'-5 1/2" VERTICAL COMPONENTS TO BE MOUNTED WITH THE HORIZONTAL COMPONENT 2'-5 1/2" - 2'-10 1/2" A.F.F., AND VERTICAL COMPONENT 1'-3 1/2" - 1'-7 1/2" FROM THE SIDE WALL ON WHICH THE OTHER VERTICAL GRAB BAR AND SEAT ARE MOUNTED. PRENEED FINISH.

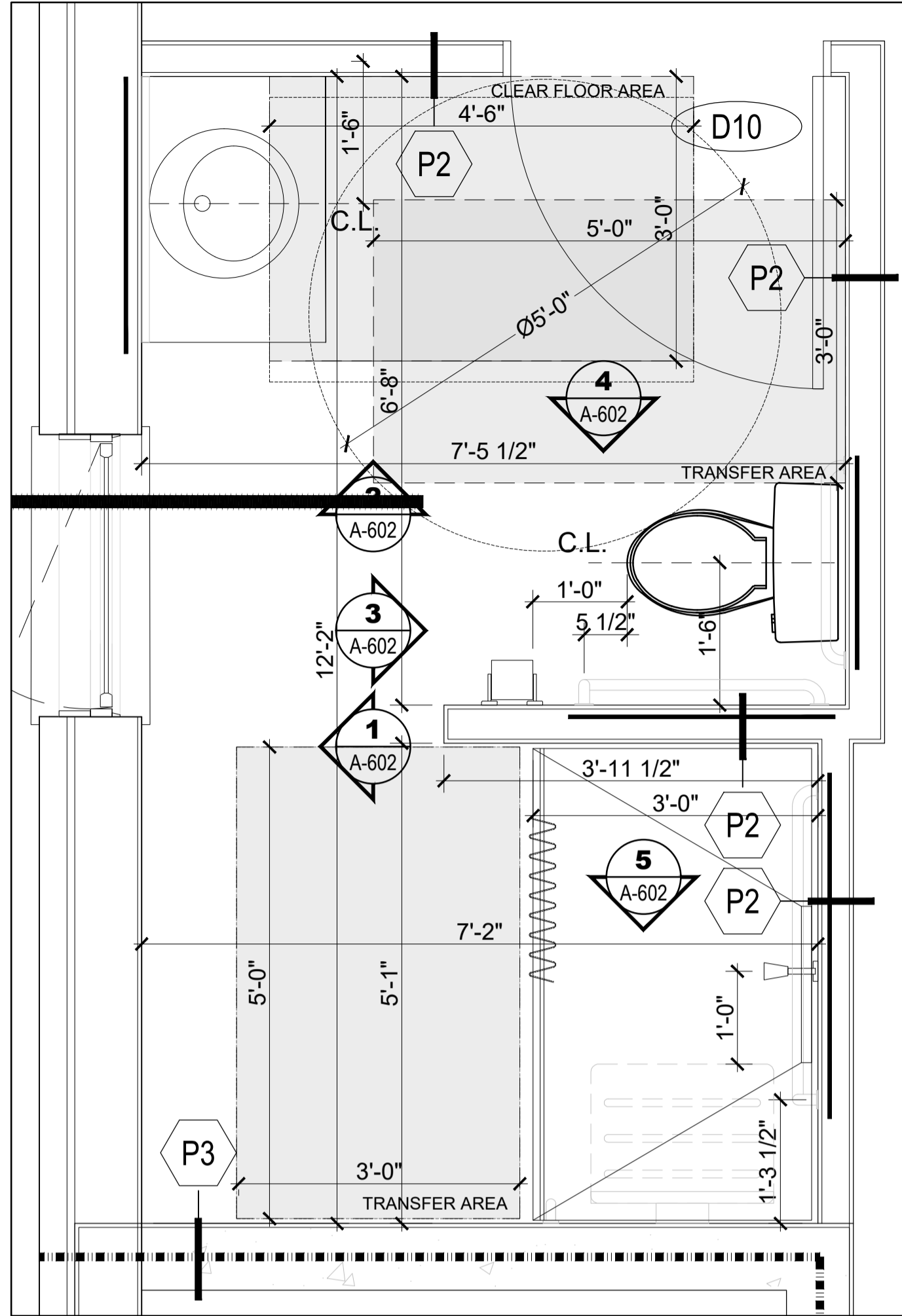
**VERTICAL GRAB BAR** 3'-3 1/2" IN LENGTH INSTALLED 2"-3" FROM THE TRANSFER AREA AND 1'-11 1/2" - 2'-1 1/2" A.F.F. PRENEED FINISH. REFER TO SPECIFICATIONS.

**HINGED SEAT** INSTALLED AT 1'-6" - 1'-7" A.F.F.

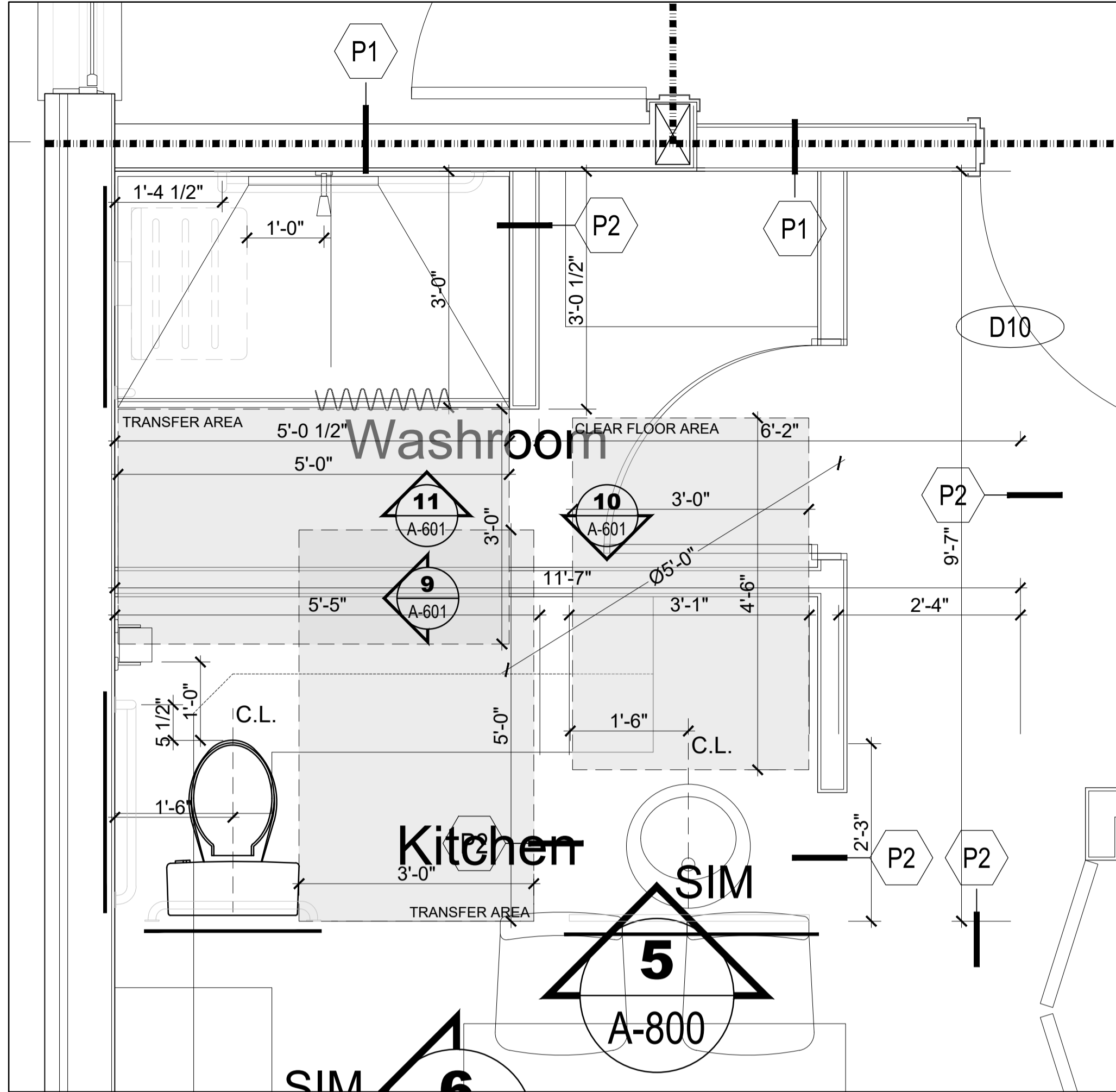
**SHOWER HEAD** TO BE INSTALLED MAX 1'-0" FROM EDGE OF HINGED SEAT. SHOWER CONTROLS TO BE INSTALLED MAX 1'-6 1/2" FROM EDGE OF HINGED SEAT.

\* NOTE: WIC ACCESSORIES SHALL COMPLY TO 3.8.3.8, 3.8.3.9 AND 3.8.3.11 OF THE LATEST EDITION OF THE BUILDING CODE (OBC) AND THE CITY OF OTTAWA ACCESSIBILITY DESIGN STANDARDS, INCLUDING BUT NOT LIMITED TO WATER CLOSETS, GRAB BARS LAVATORIES ETC.

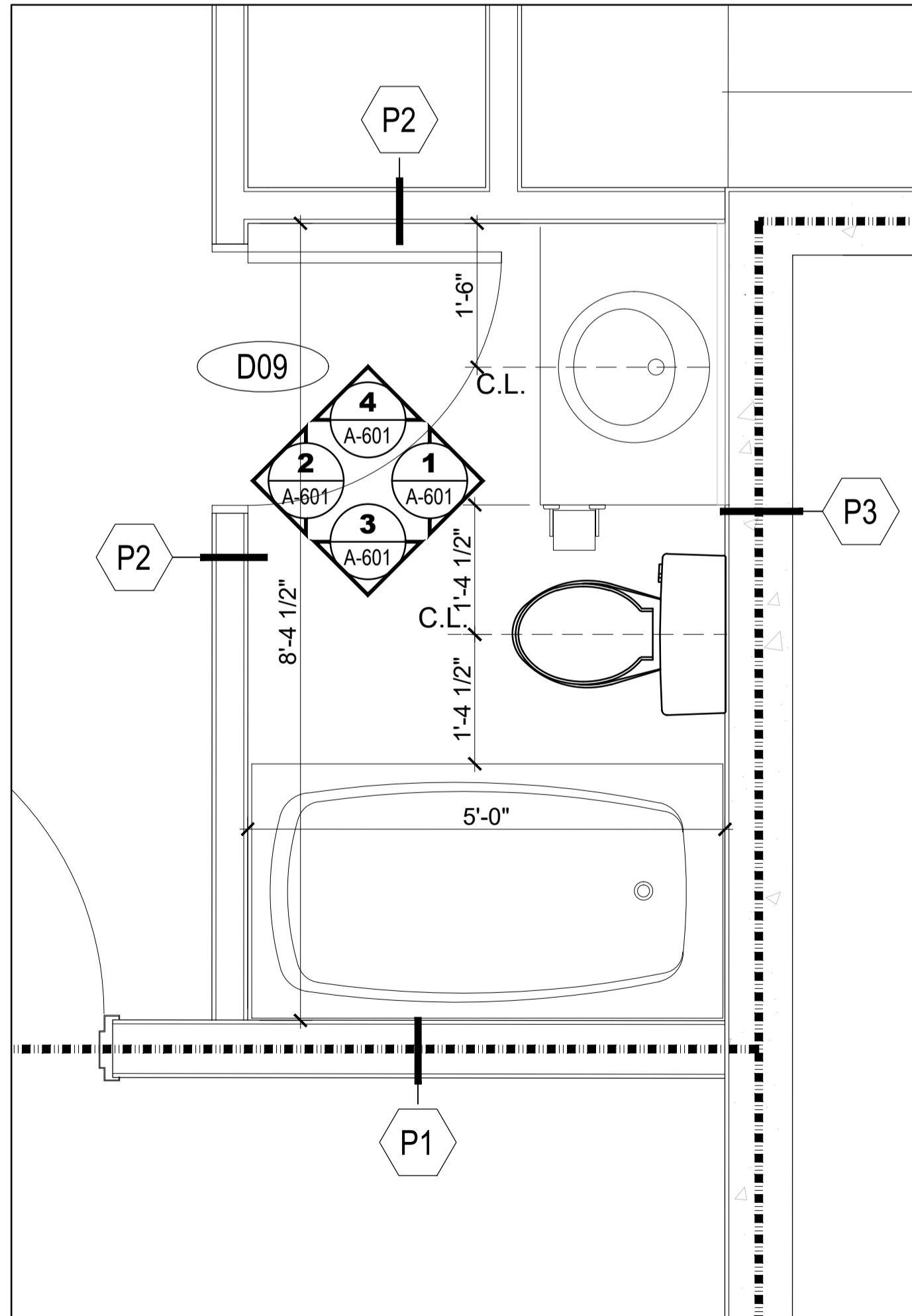
\* ENSURE PROPER BACKING FOR ALL WALL MOUNTED COMPONENTS.



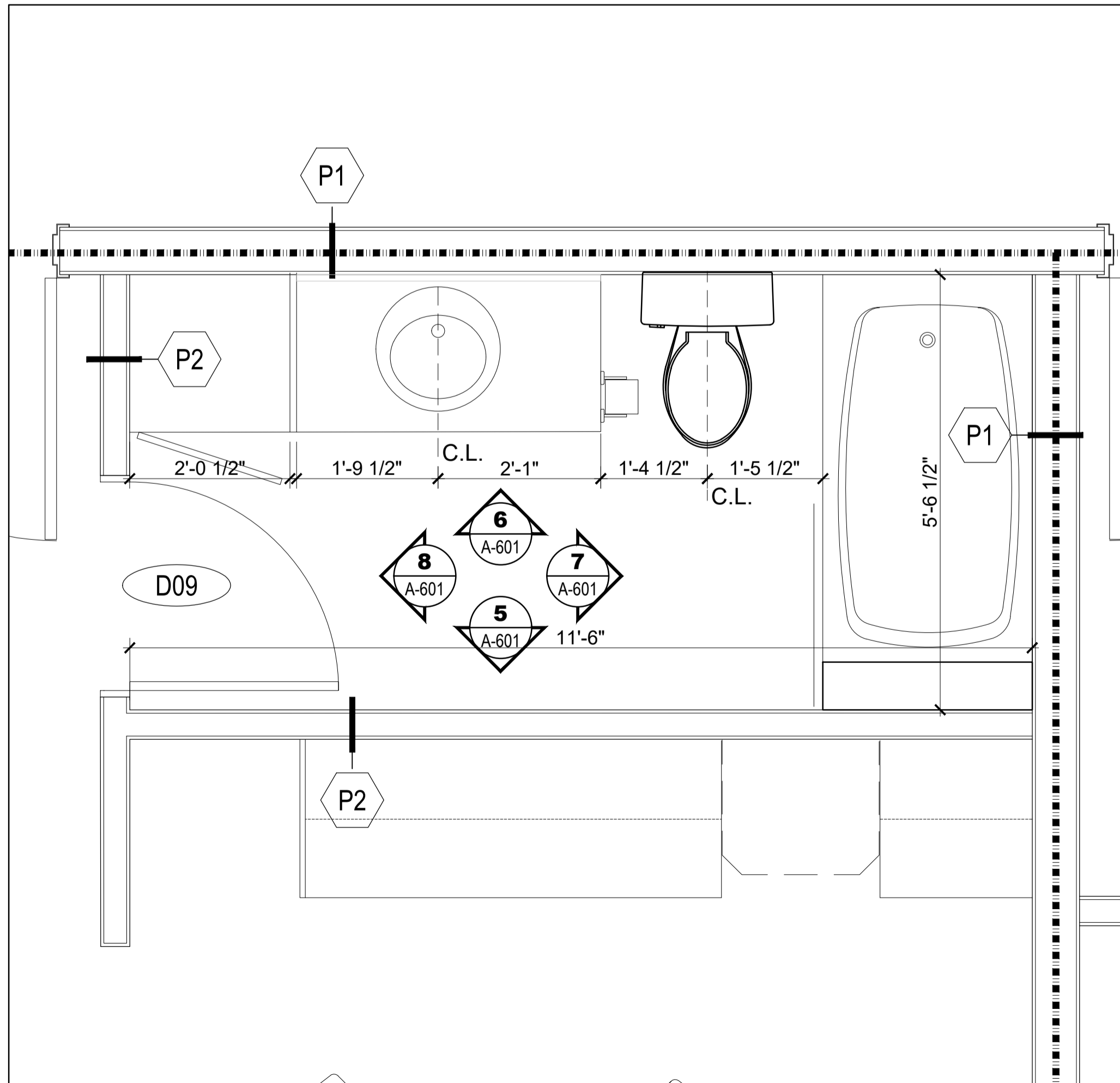
**2 UNITS 1, 6 (SIM) & 10 ACCESSIBLE WASHROOM ENLARGED PLAN**  
SCALE = 3/4" = 1'-0"



**3 UNITS 7 & 8 (MIR) ACCESSIBLE WASHROOM ENLARGED PLAN**  
SCALE = 3/4" = 1'-0"



**4 TYPICAL WASHROOM 1 ENLARGED PLAN**  
SCALE = 3/4" = 1'-0"



**5 TYPICAL WASHROOM 2 (UNITS 3, 12, 17 & 22) ENLARGED PLAN**  
SCALE = 3/4" = 1'-0"

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PROJECT NORTH

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ARCHITECTURAL

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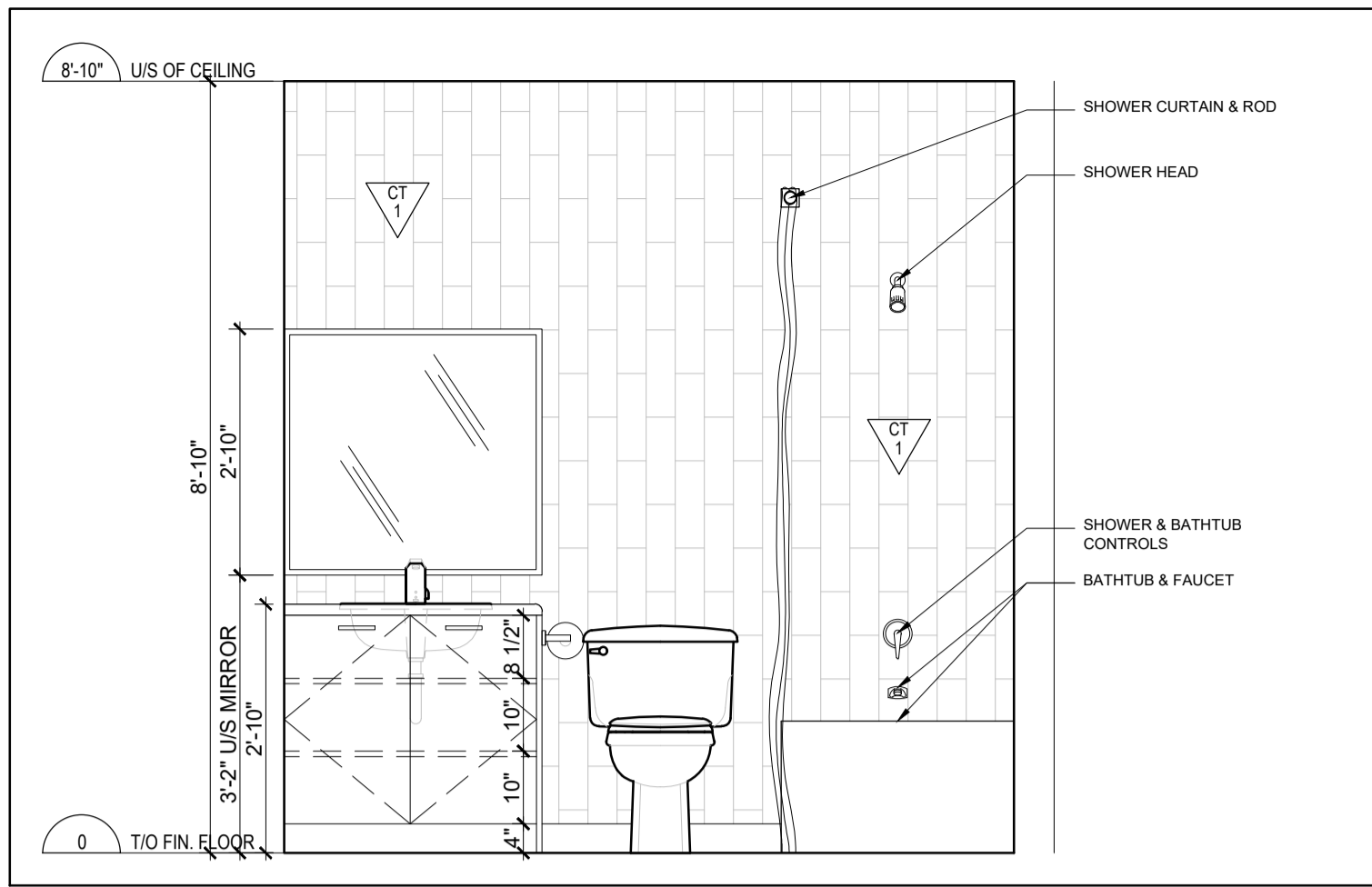
DATE	DESCRIPTION	ISSUE REV.
2024/09/19	ISSUED FOR PERMIT	2
2024/08/28	ISSUED FOR REVIEW	1

PROJECT NAME  
**PULSE SOCIETIES LTD**  
**ORLEANS DEVELOPMENT - MSN**

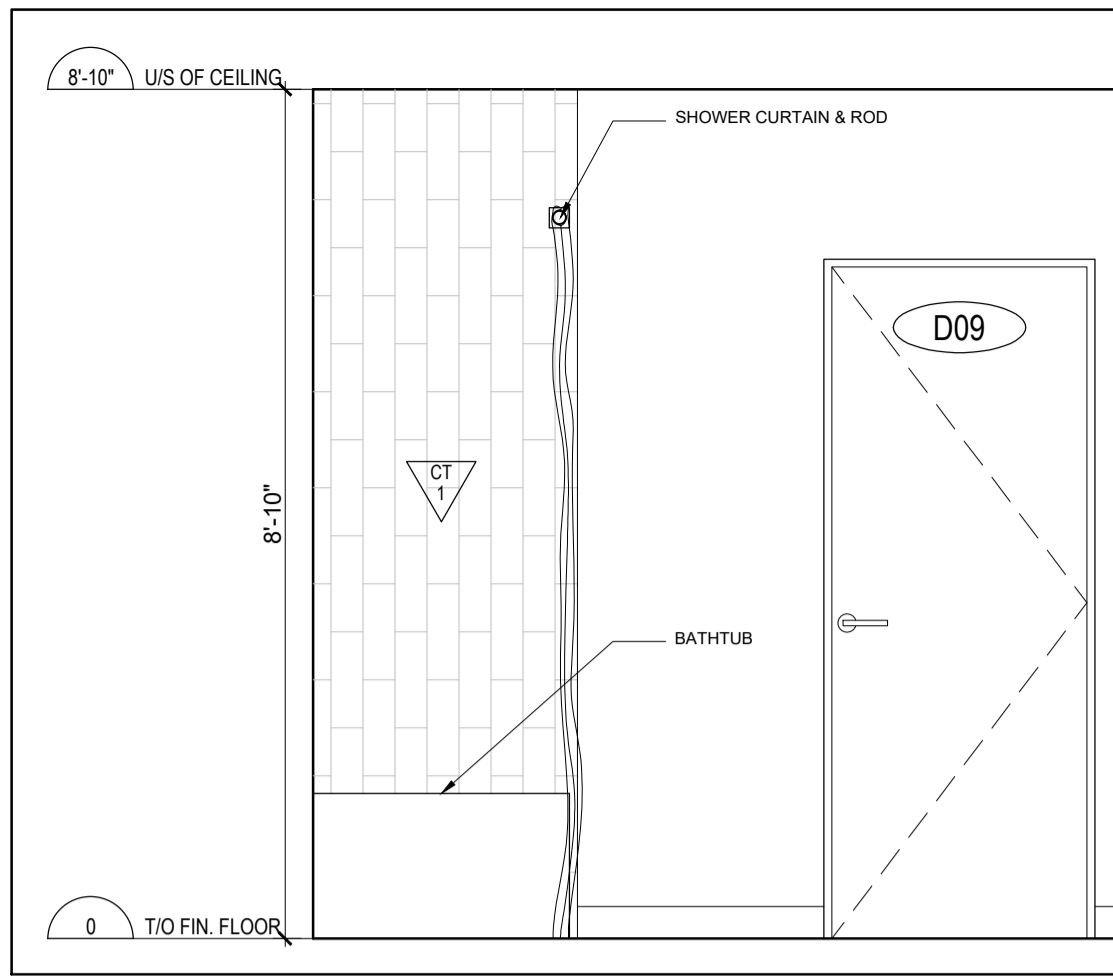
1108 Maisonneuve St, Orleans (Ottawa), ON

DRAWING TITLE  
**WASHROOM ENLARGED PLANS**

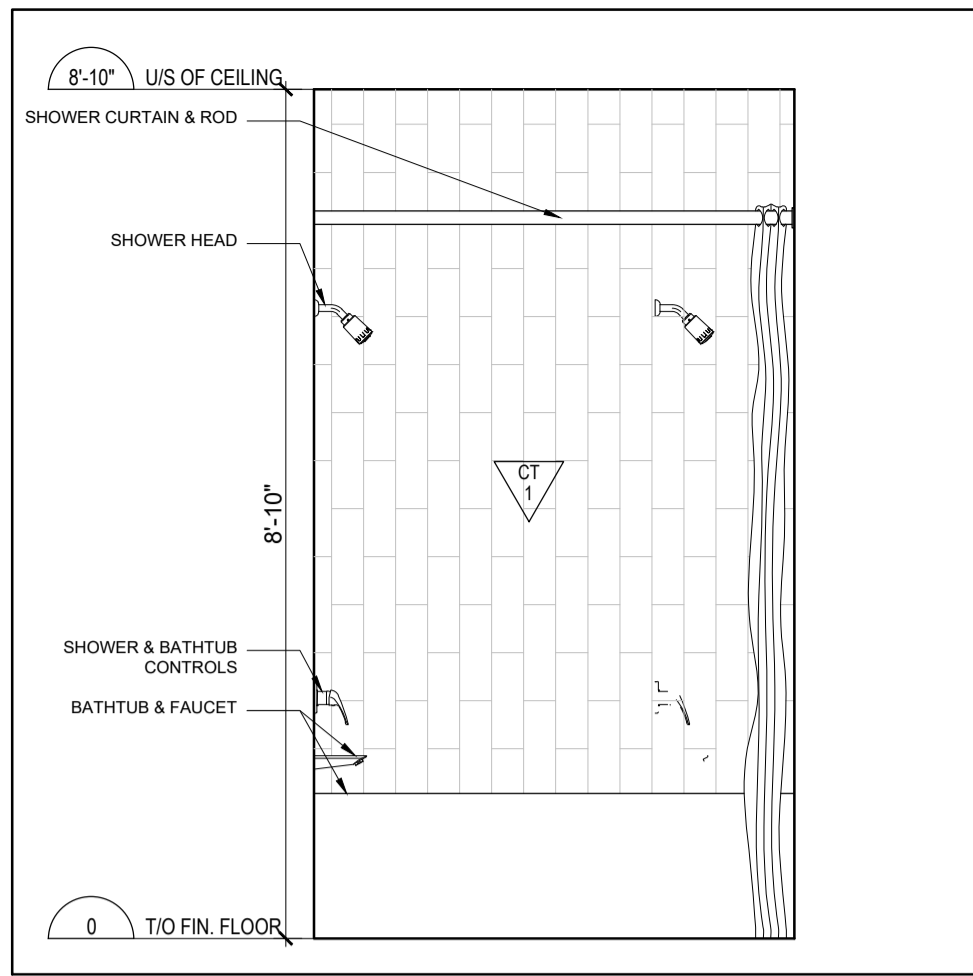
DRAWN BY MD	DRAWING NO. <b>A-600</b>
REVIEWED BY LCL	PROJECT NO. <b>24-002C</b>
DATE 22.05.2024	SCALE AS NOTED



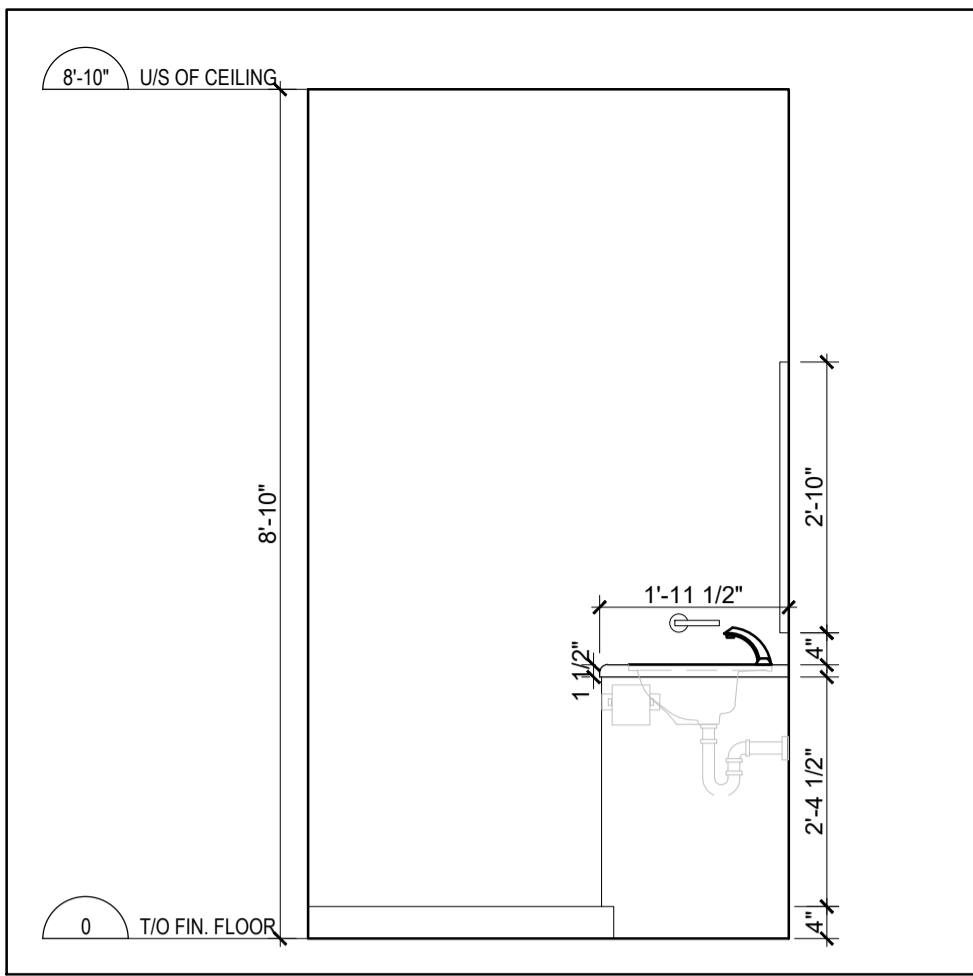
1 TYPICAL WASHROOM 1 ELEVATION 1  
A-601 SCALE = 1/2" = 1'-0"



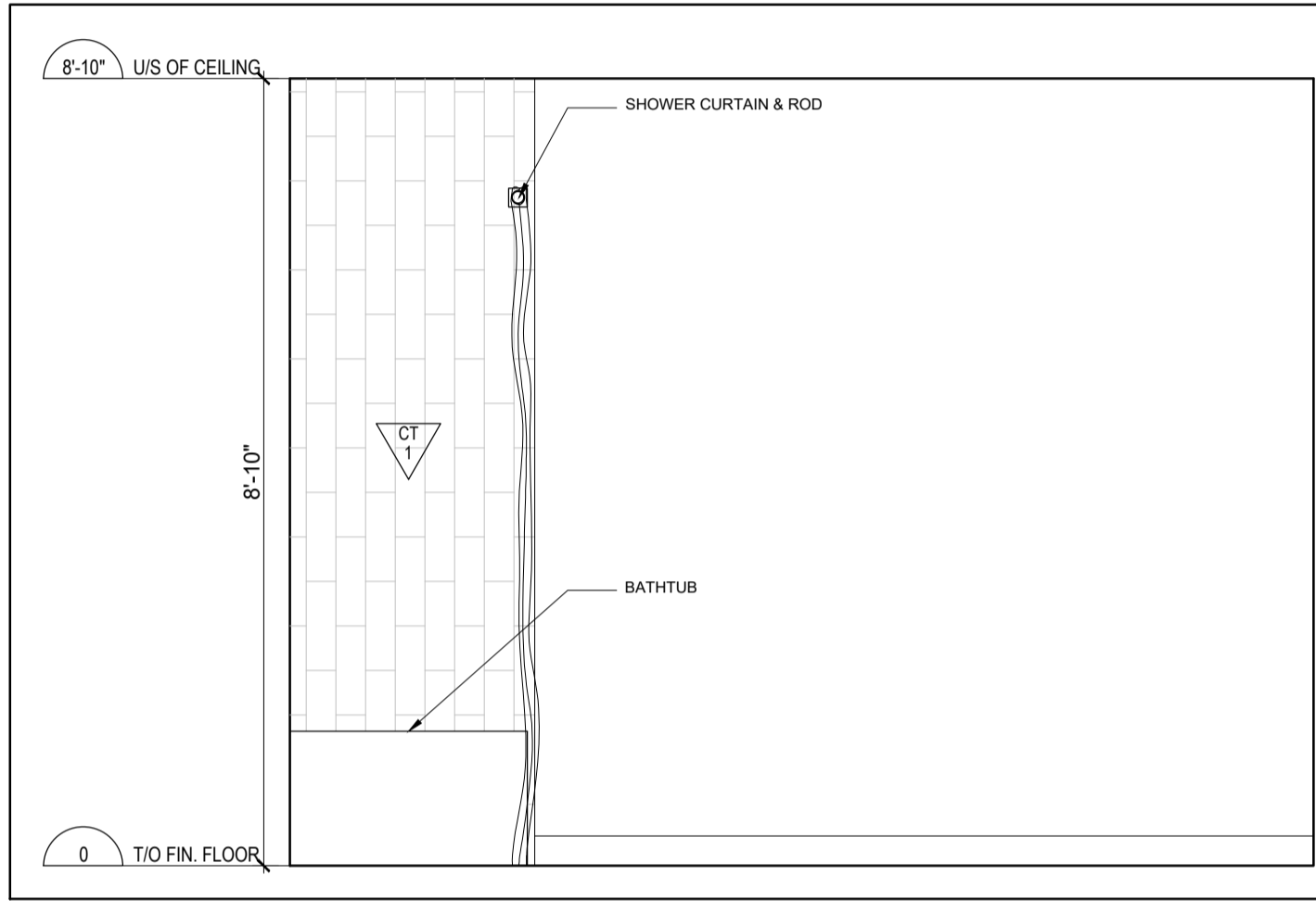
2 TYPICAL WASHROOM 1 ELEVATION 2  
A-601 SCALE = 1/2" = 1'-0"



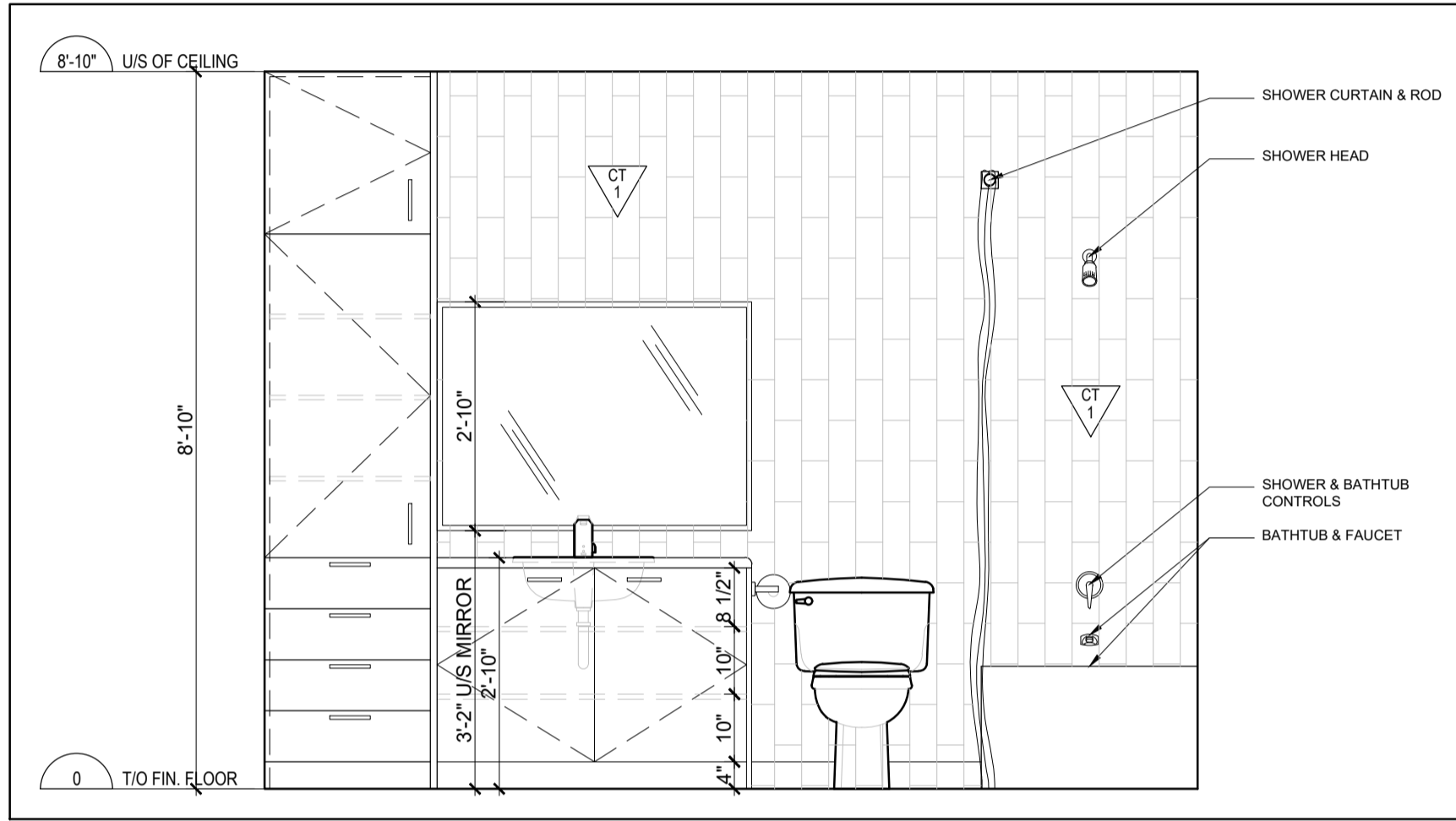
3 TYPICAL WASHROOM 1 ELEVATION 3  
A-601 SCALE = 1/2" = 1'-0"



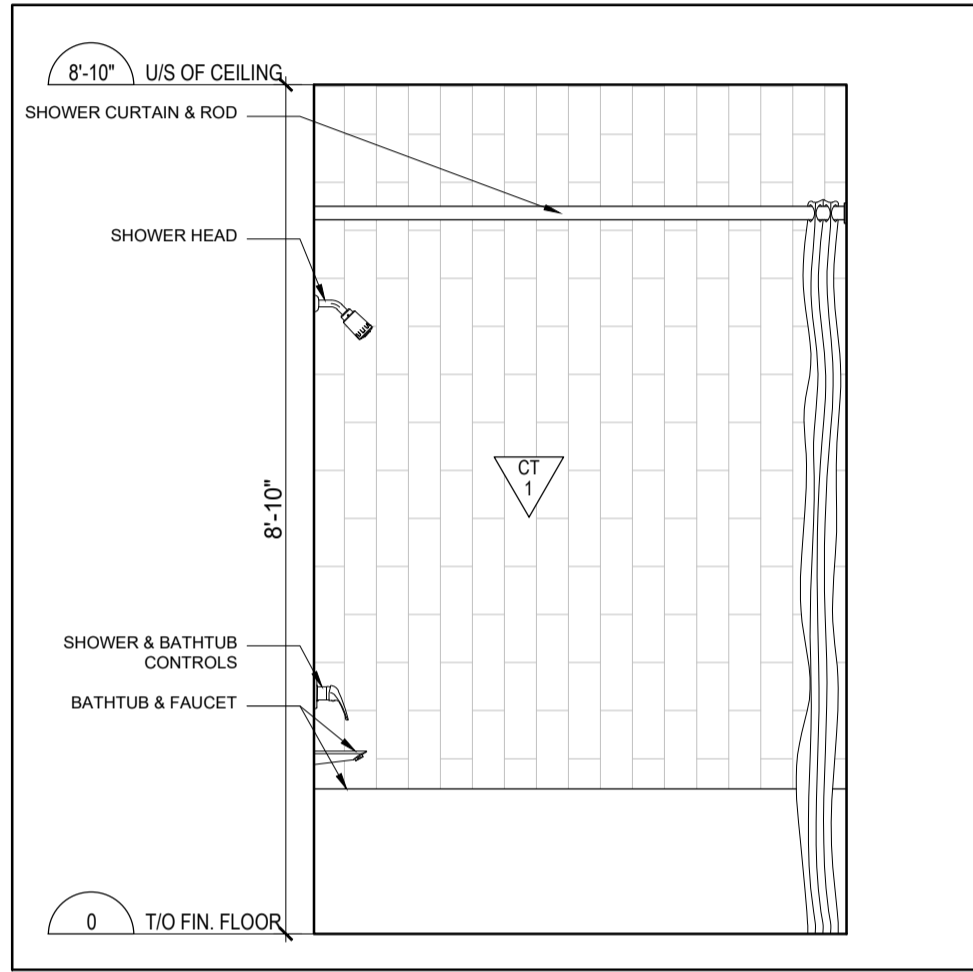
4 TYPICAL WASHROOM 1 ELEVATION 4  
A-601 SCALE = 1/2" = 1'-0"



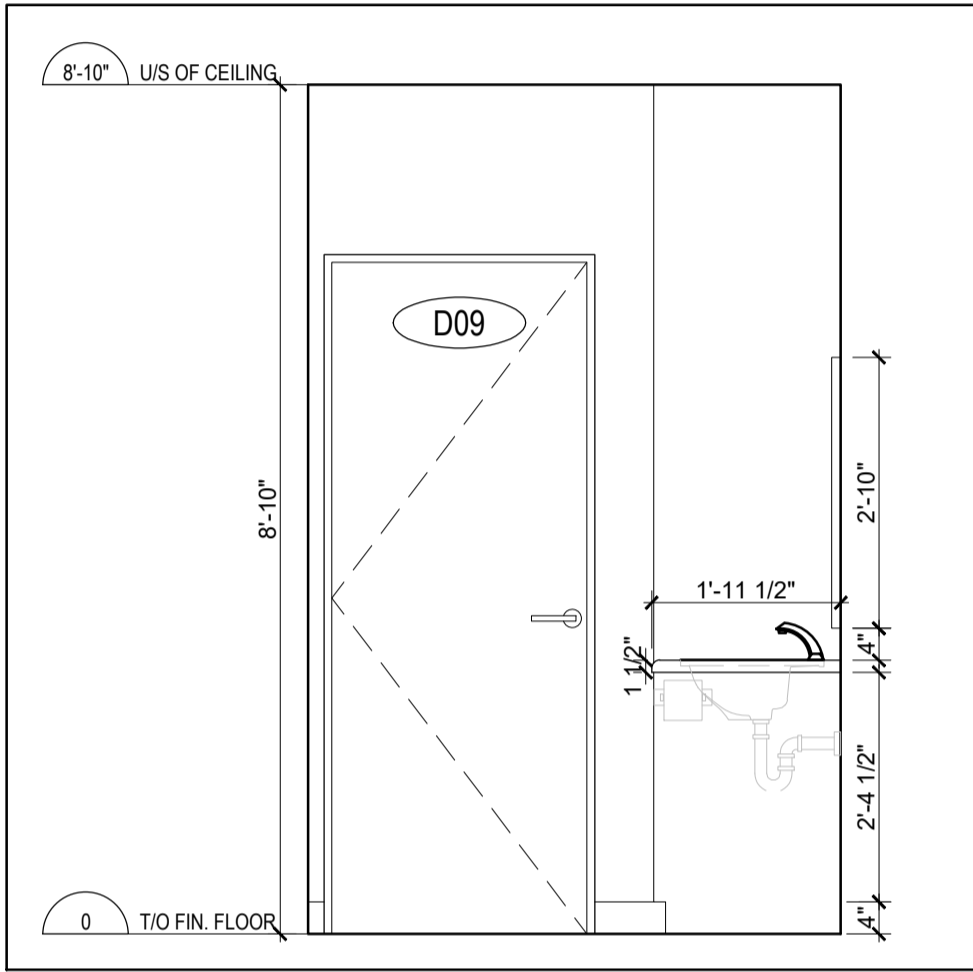
5 TYPICAL WASHROOM 2 ELEVATION 1  
A-601 SCALE = 1/2" = 1'-0"



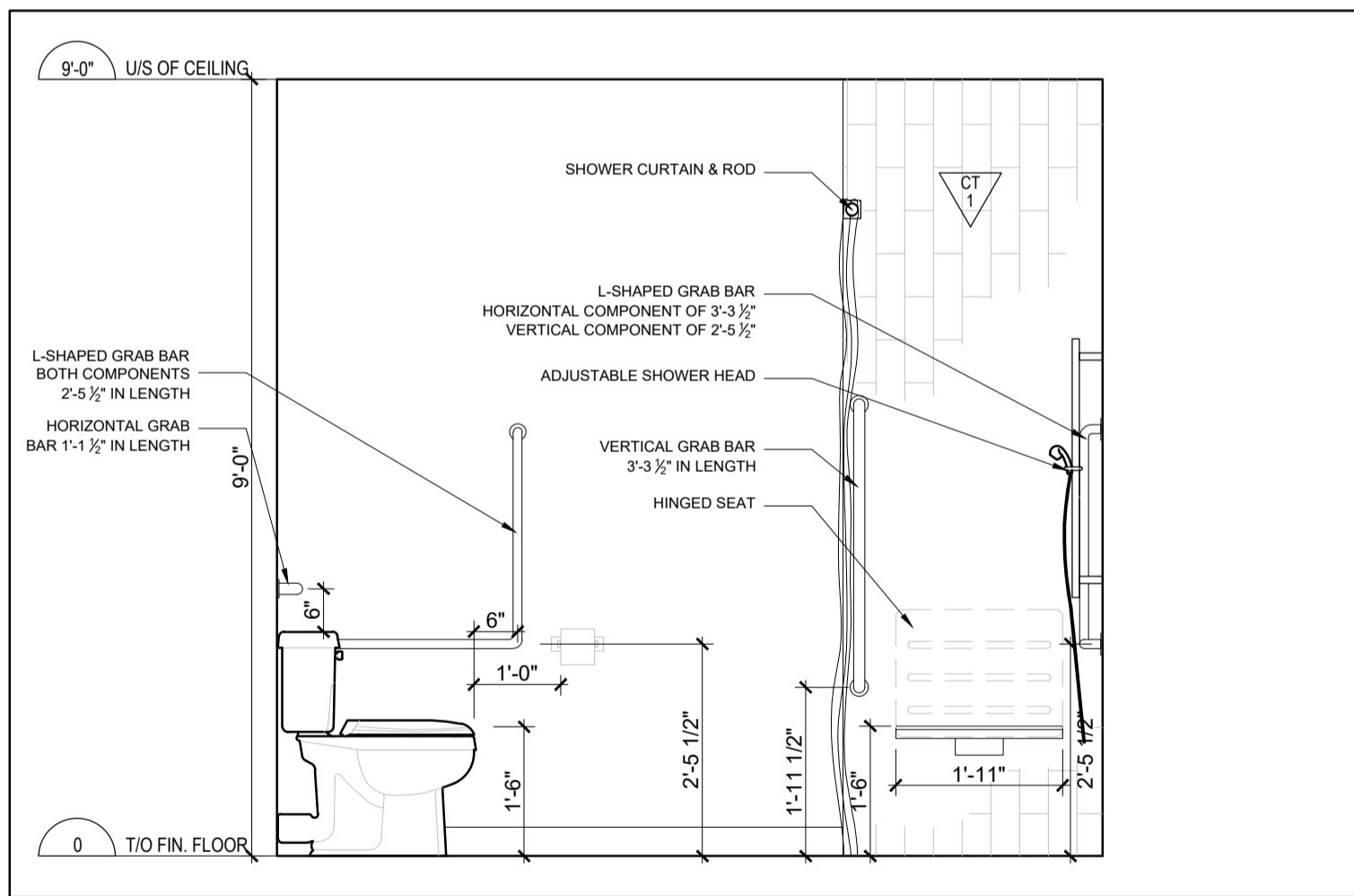
6 TYPICAL WASHROOM 2 ELEVATION 2  
A-601 SCALE = 1/2" = 1'-0"



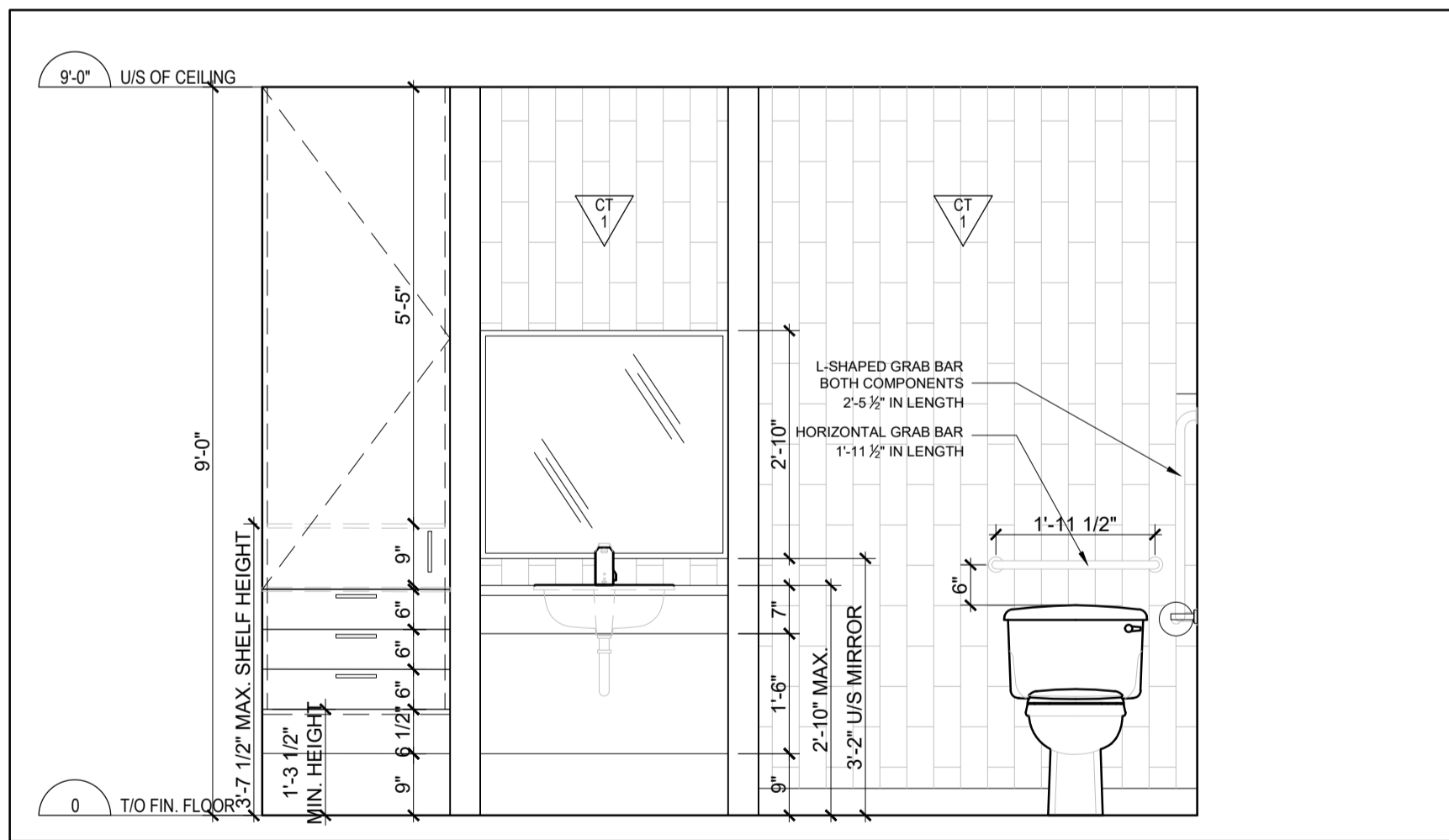
7 TYPICAL WASHROOM 2 ELEVATION 3  
A-601 SCALE = 1/2" = 1'-0"



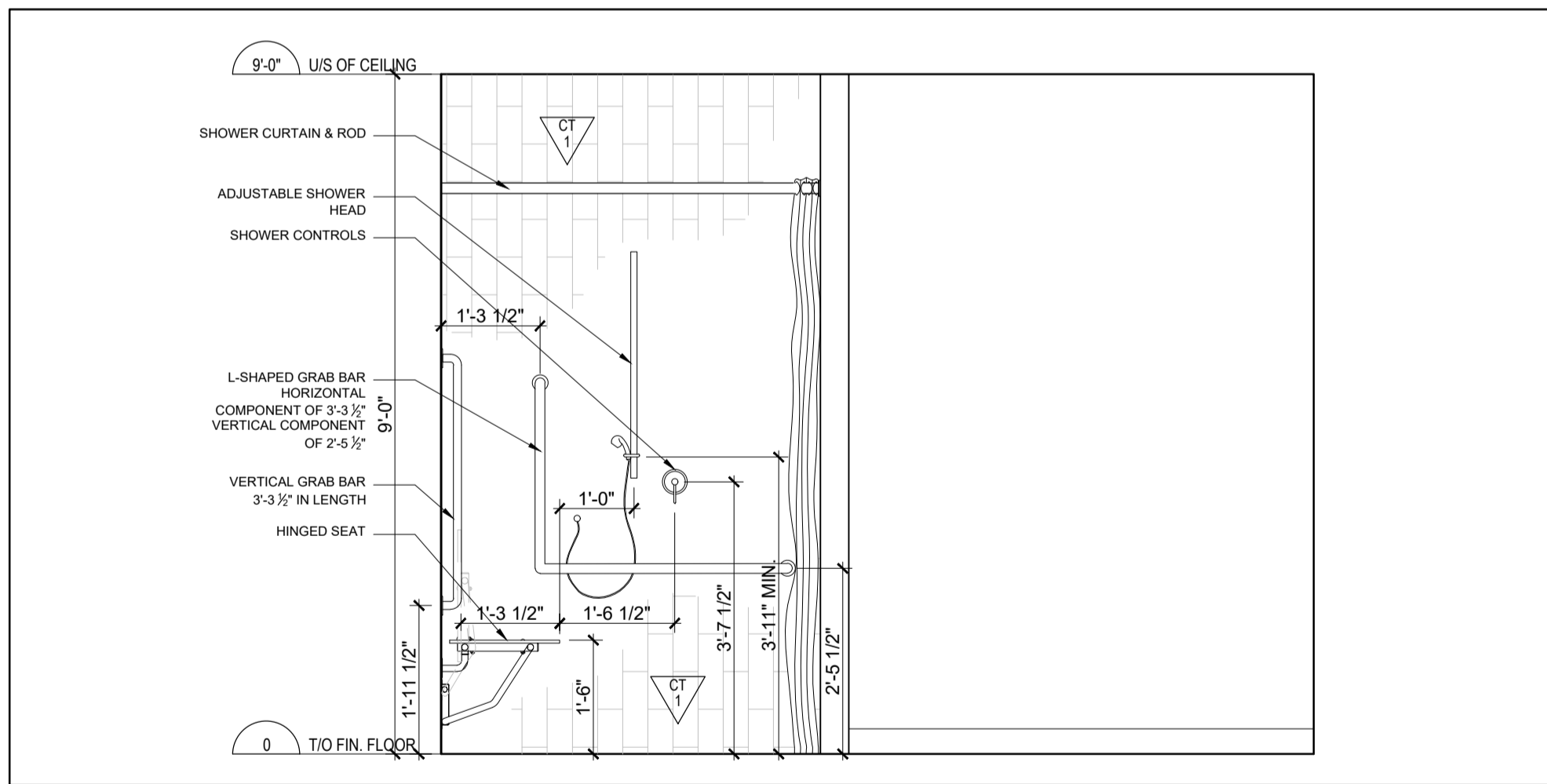
8 TYPICAL WASHROOM 2 ELEVATION 4  
A-601 SCALE = 1/2" = 1'-0"



9 UNITS 7 & 8 (MIR) ACCESSIBLE WASHROOM ELEVATION 1  
A-601 SCALE = 1/2" = 1'-0"



10 UNITS 7 & 8 (MIR) ACCESSIBLE WASHROOM ELEVATION 2  
A-601 SCALE = 1/2" = 1'-0"



11 UNITS 7 & 8 (MIR) ACCESSIBLE WASHROOM ELEVATION 3  
A-601 SCALE = 1/2" = 1'-0"

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PROJECT NORTH SFAI

TRUE NORTH

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DATE	DESCRIPTION	ISSUE REV.
2024/09/19	ISSUED FOR PERMIT	1

PROJECT NAME

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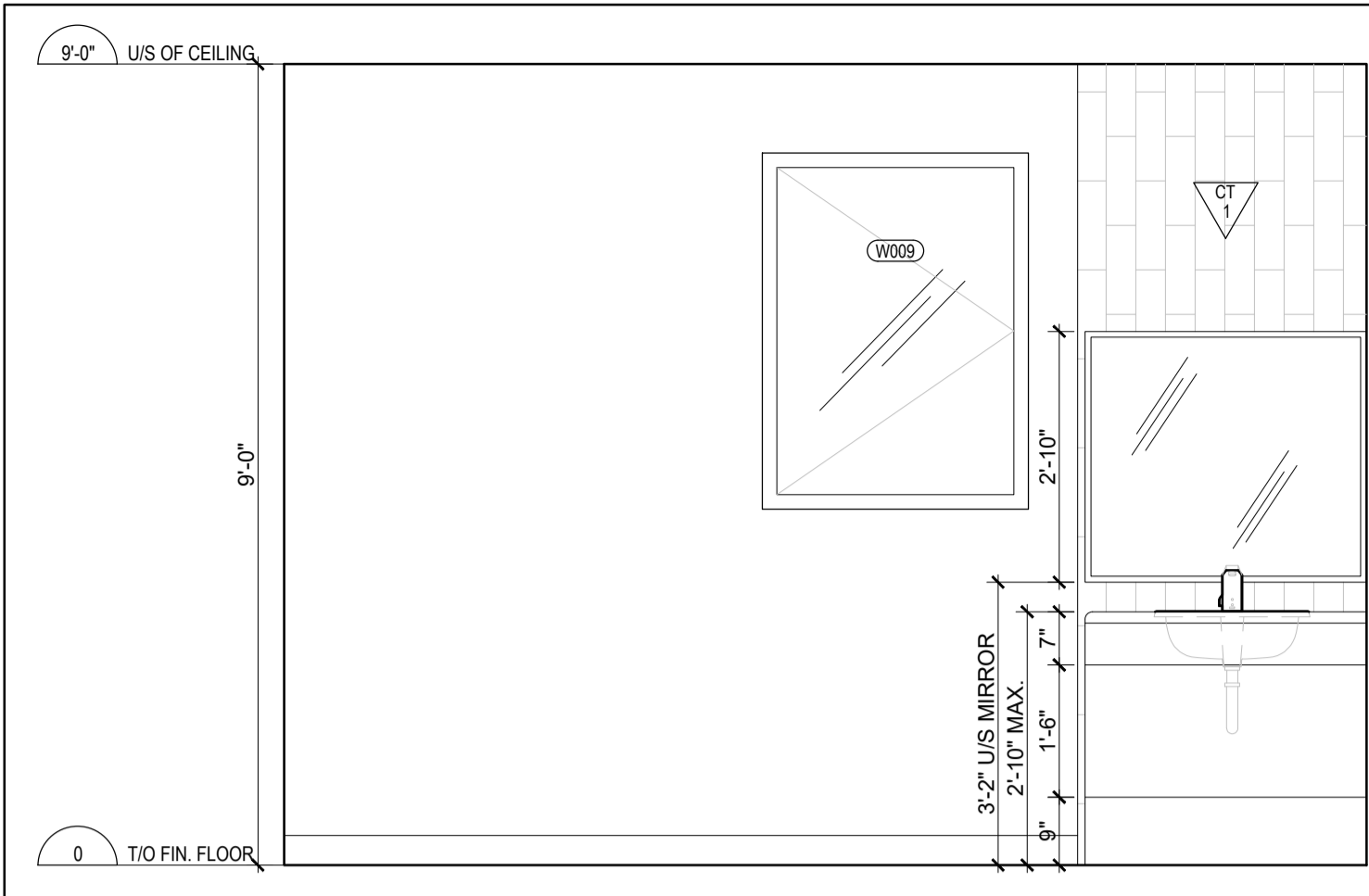
**ORLEANS DEVELOPMENT - MSN**

1108 Maisonneuve St, Orleans (Ottawa), ON

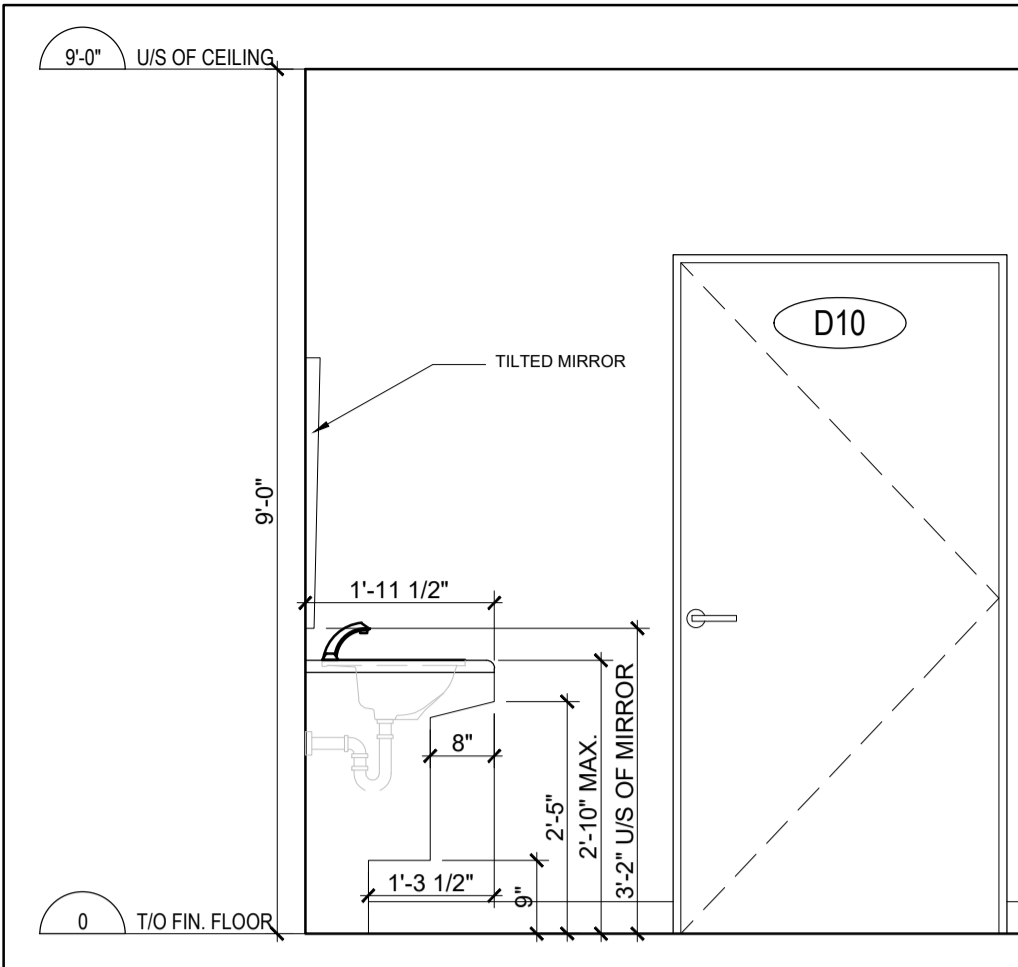
DRAWING TITLE

WASHROOM ELEVATIONS

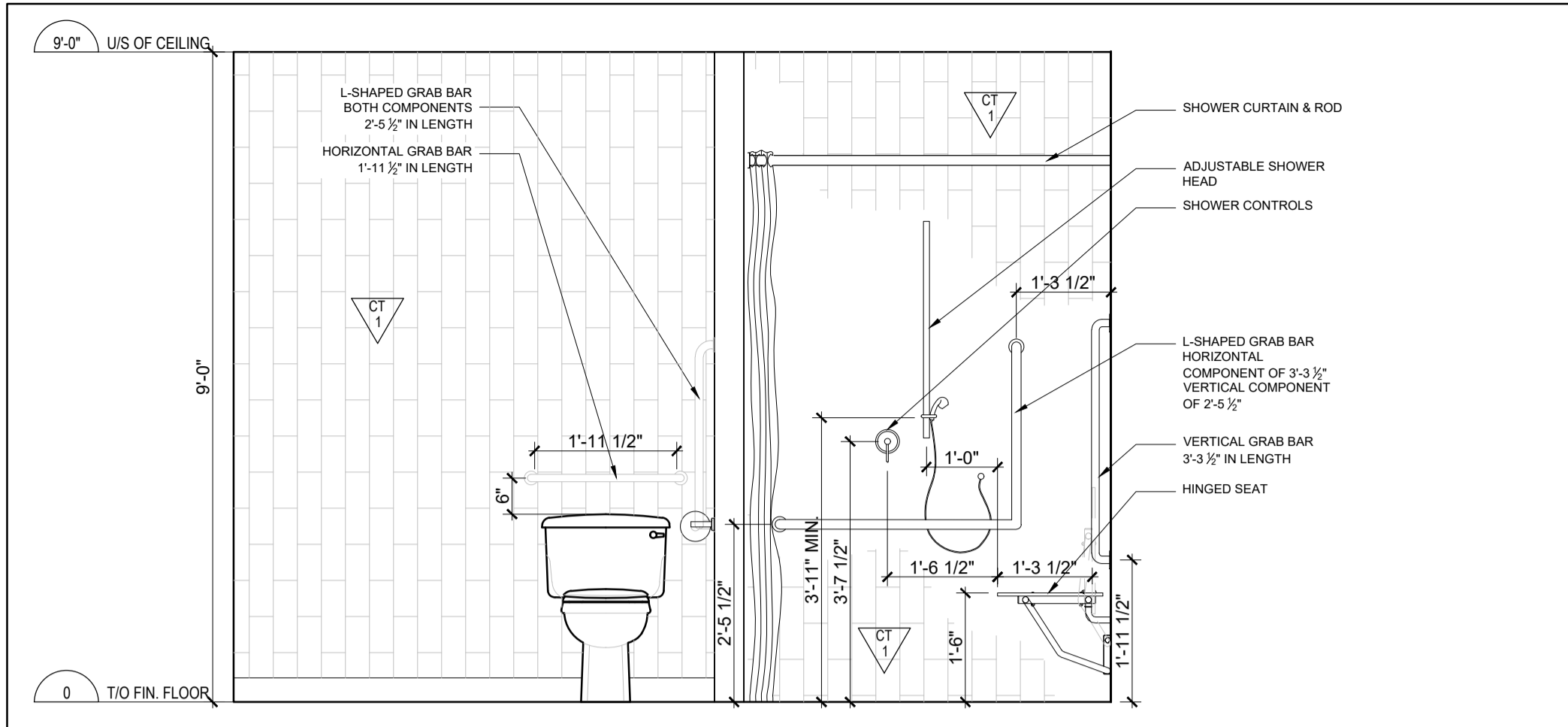
DATE 22.05.2024	PROJECT NO. <b>24-002C</b>
SCALE AS NOTED	
DRAWN BY MD	DRAWING NO. <b>A-601</b>
REVIEWED BY LCL	



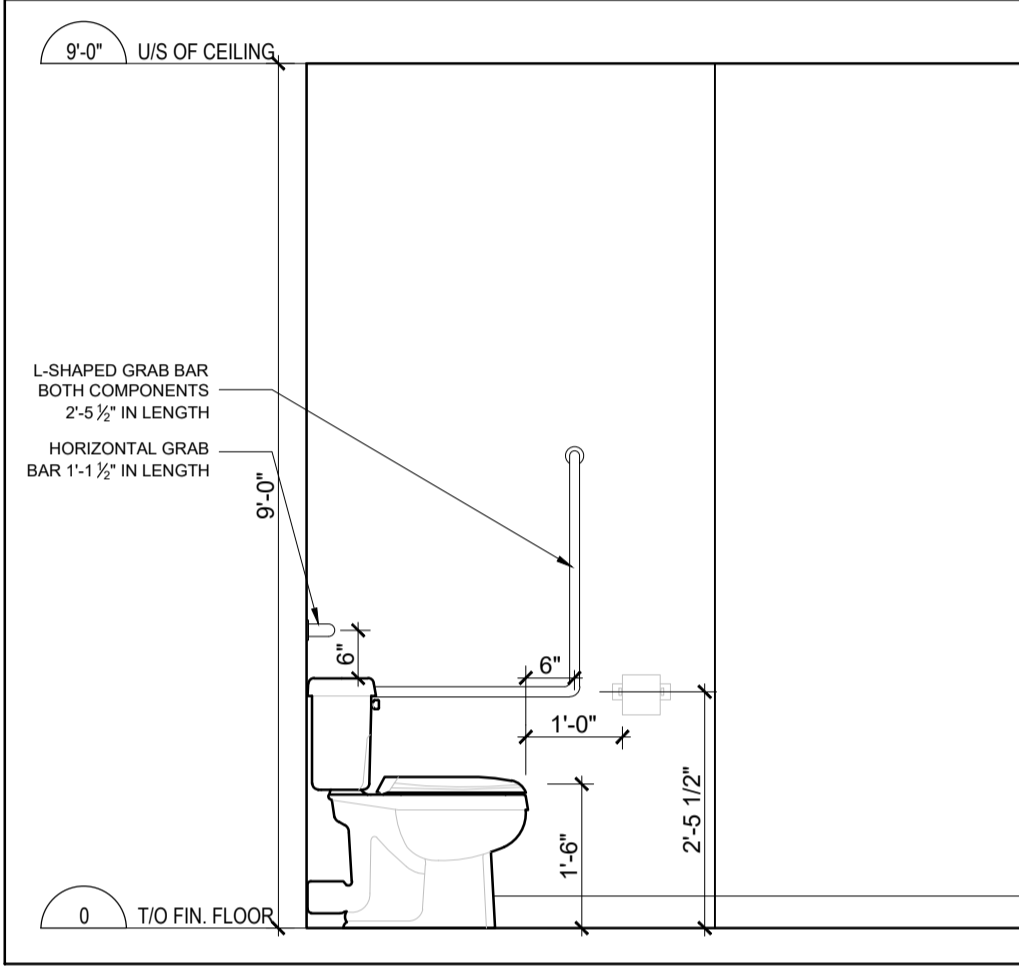
**1** UNITS 1, 6 & 10 ACCESSIBLE WASHROOM ELEVATION 1  
SCALE = 1/2" = 1'-0"



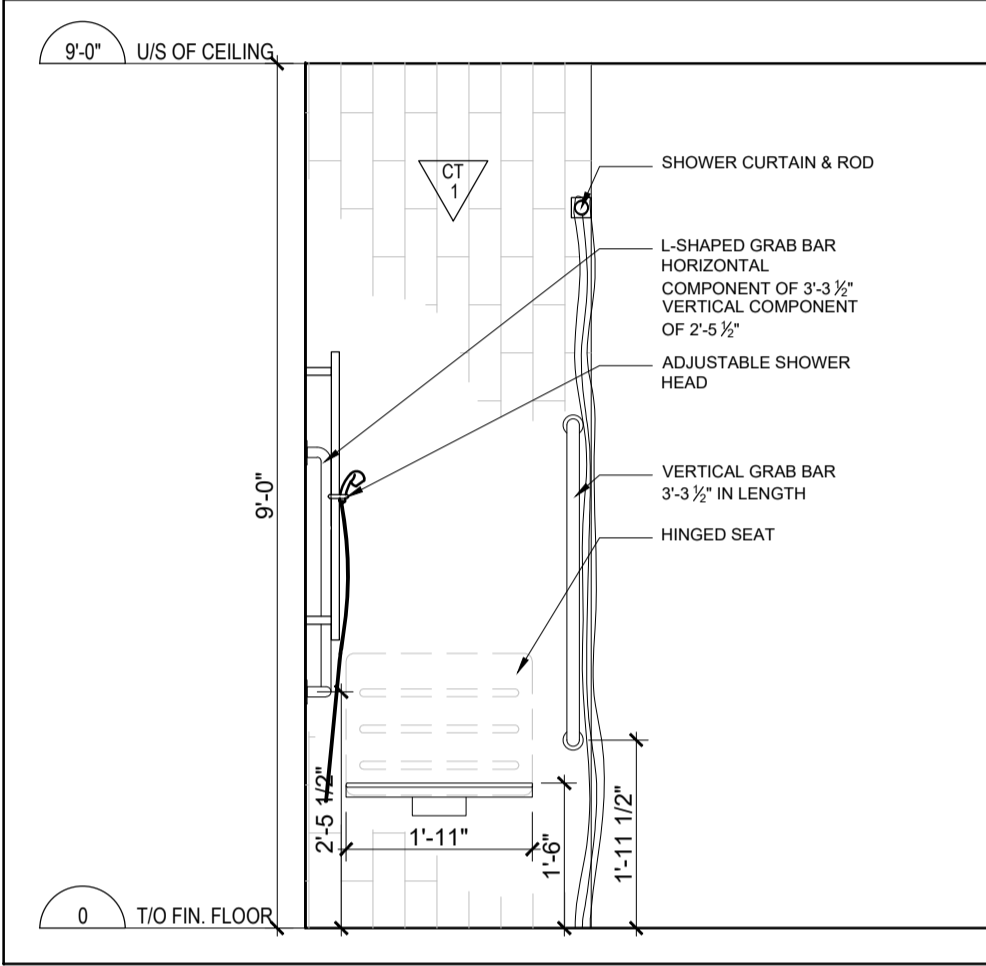
**2** UNITS 1, 6 & 10 ACCESSIBLE WASHROOM ELEVATION 2  
SCALE = 1/2" = 1'-0"



**3** UNITS 1, 6 & 10 ACCESSIBLE WASHROOM ELEVATION 3  
SCALE = 1/2" = 1'-0"



**4** UNITS 1, 6 & 10 ACCESSIBLE WASHROOM ELEVATION 4  
SCALE = 1/2" = 1'-0"



**5** UNITS 1, 6 & 10 ACCESSIBLE WASHROOM ELEVATION 5  
SCALE = 1/2" = 1'-0"

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DATE	DESCRIPTION	ISSUE, REV.
2024/09/19	ISSUED FOR PERMIT	1

PROJECT NAME

**PULSE SOCIETIES LTD**

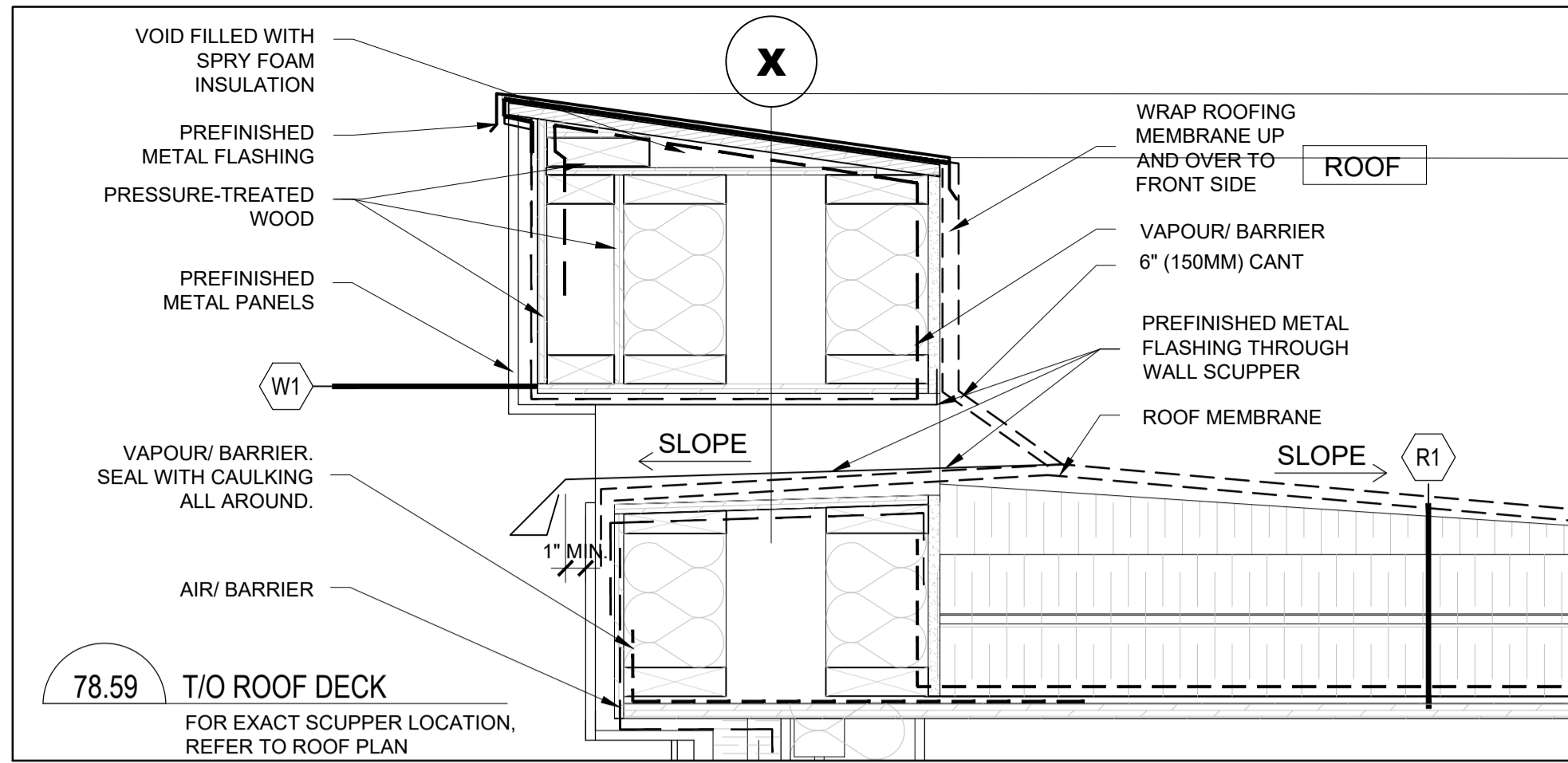
**ORLEANS DEVELOPMENT - MSN**

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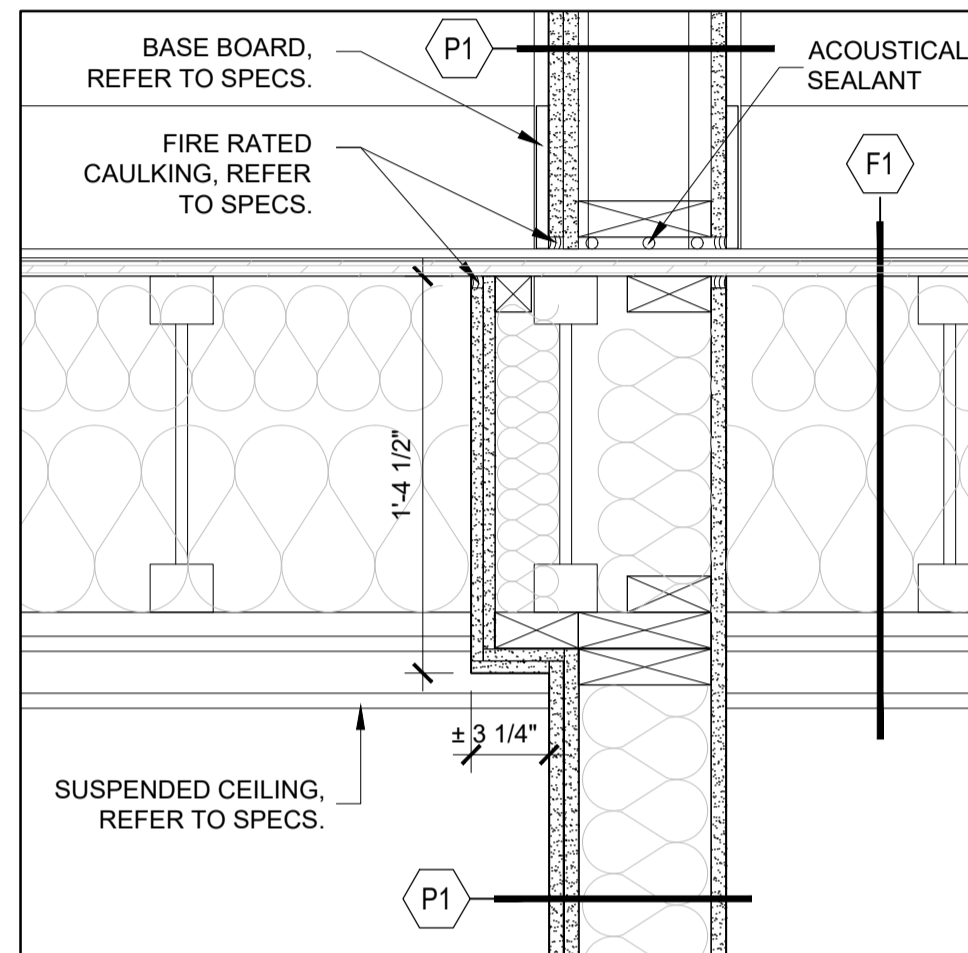
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WASHROOM ELEVATIONS

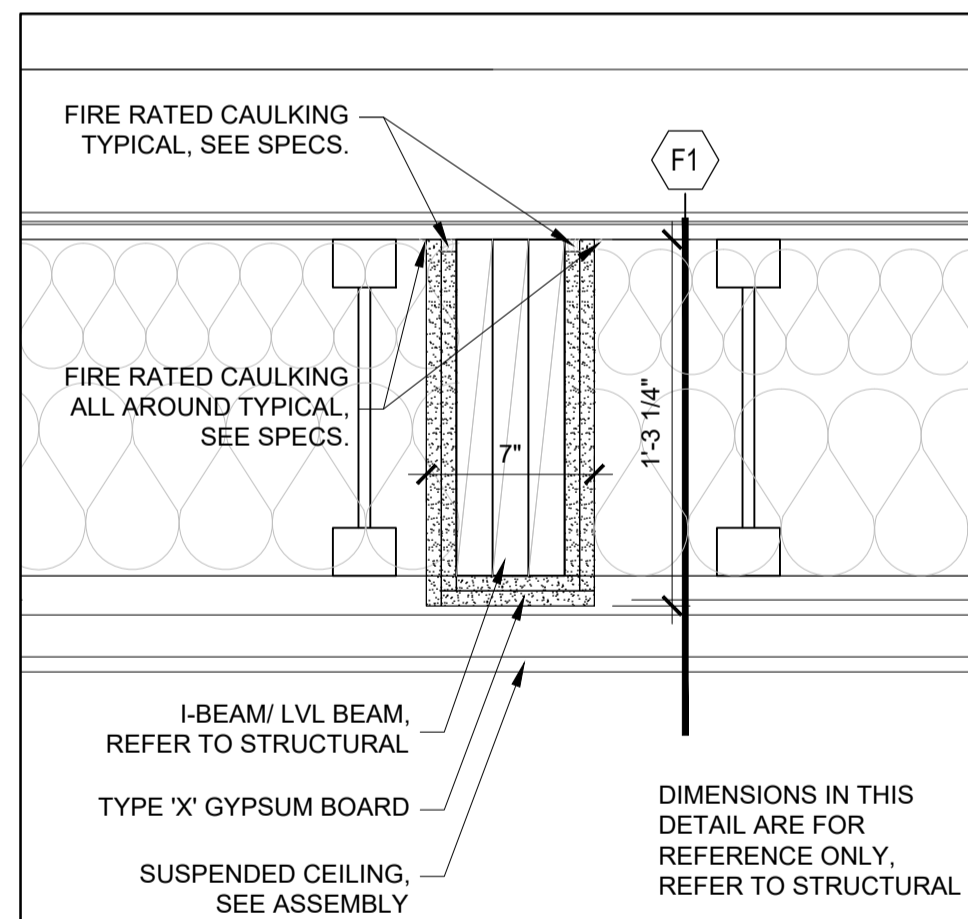
DATE 22.05.2024	PROJECT NO. <b>24-002C</b>
SCALE AS NOTED	
DRAWN BY MD	DRAWING NO. <b>A-602</b>
REVIEWED BY LCL	



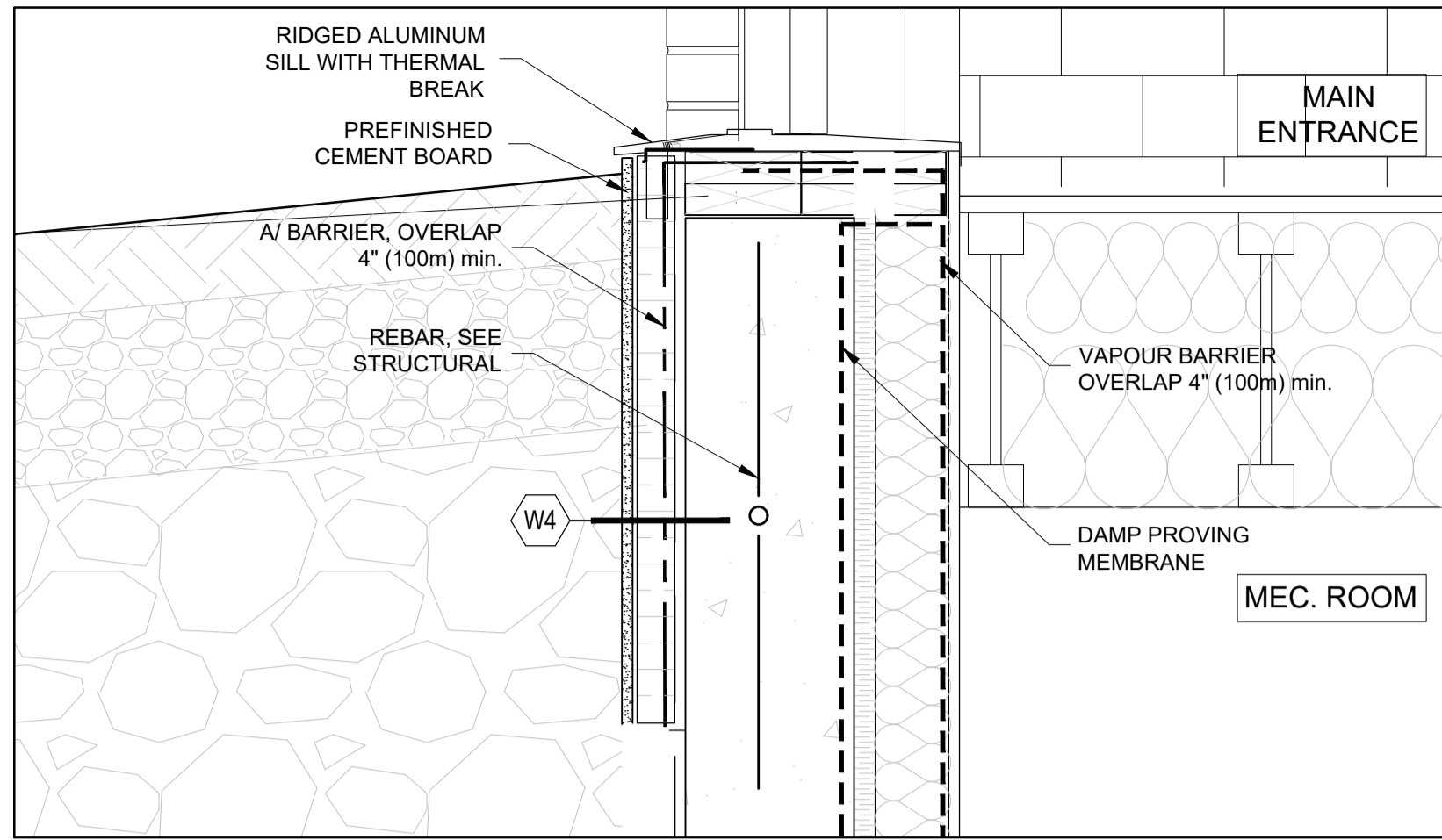
**10** TYPICAL - SCUPPER DETAIL  
SCALE = 1 1/2" = 1'-0"



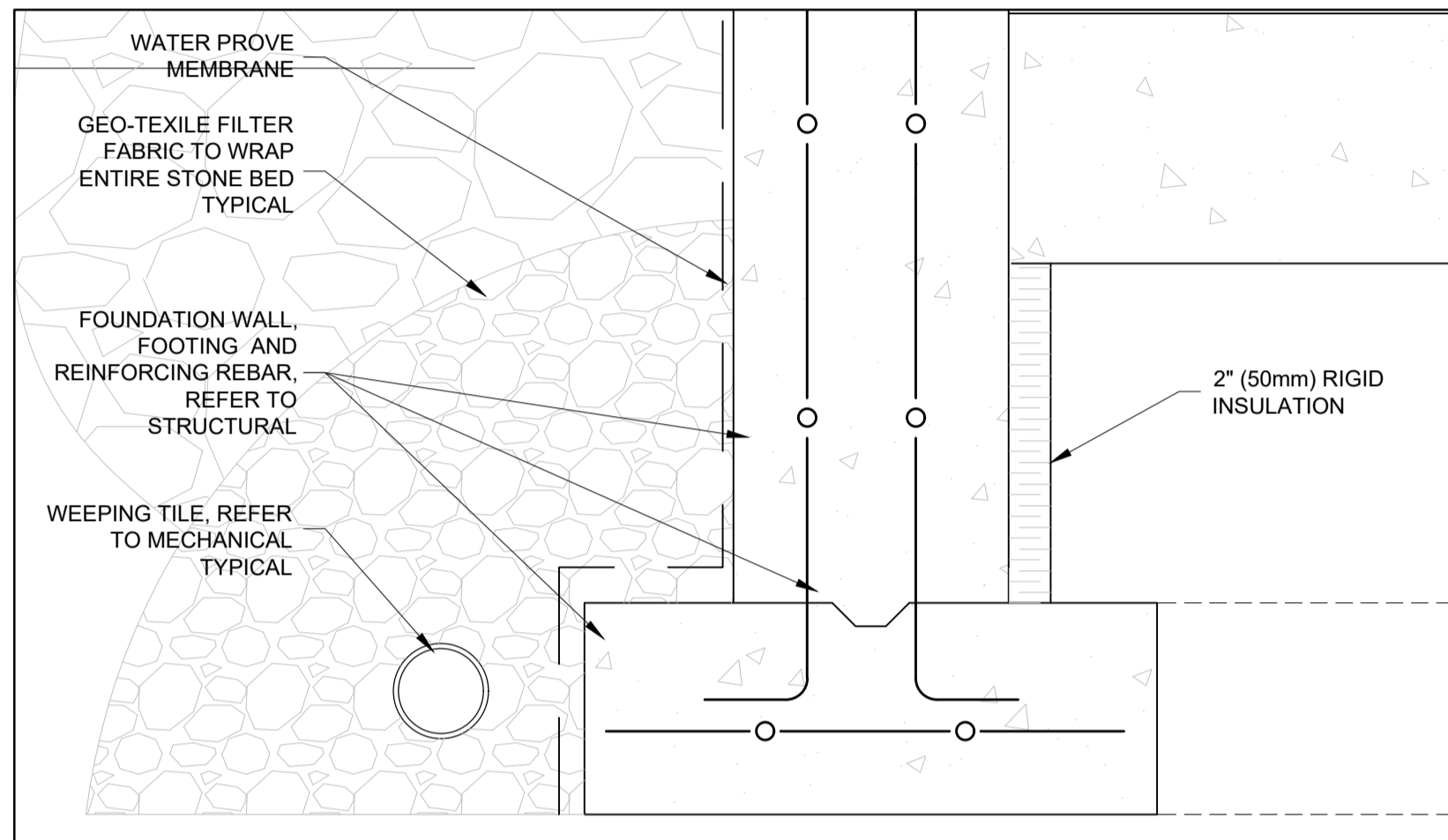
**11** TYPICAL - FIRE RATING WALL DETAIL  
SCALE = 1 1/2" = 1'-0"



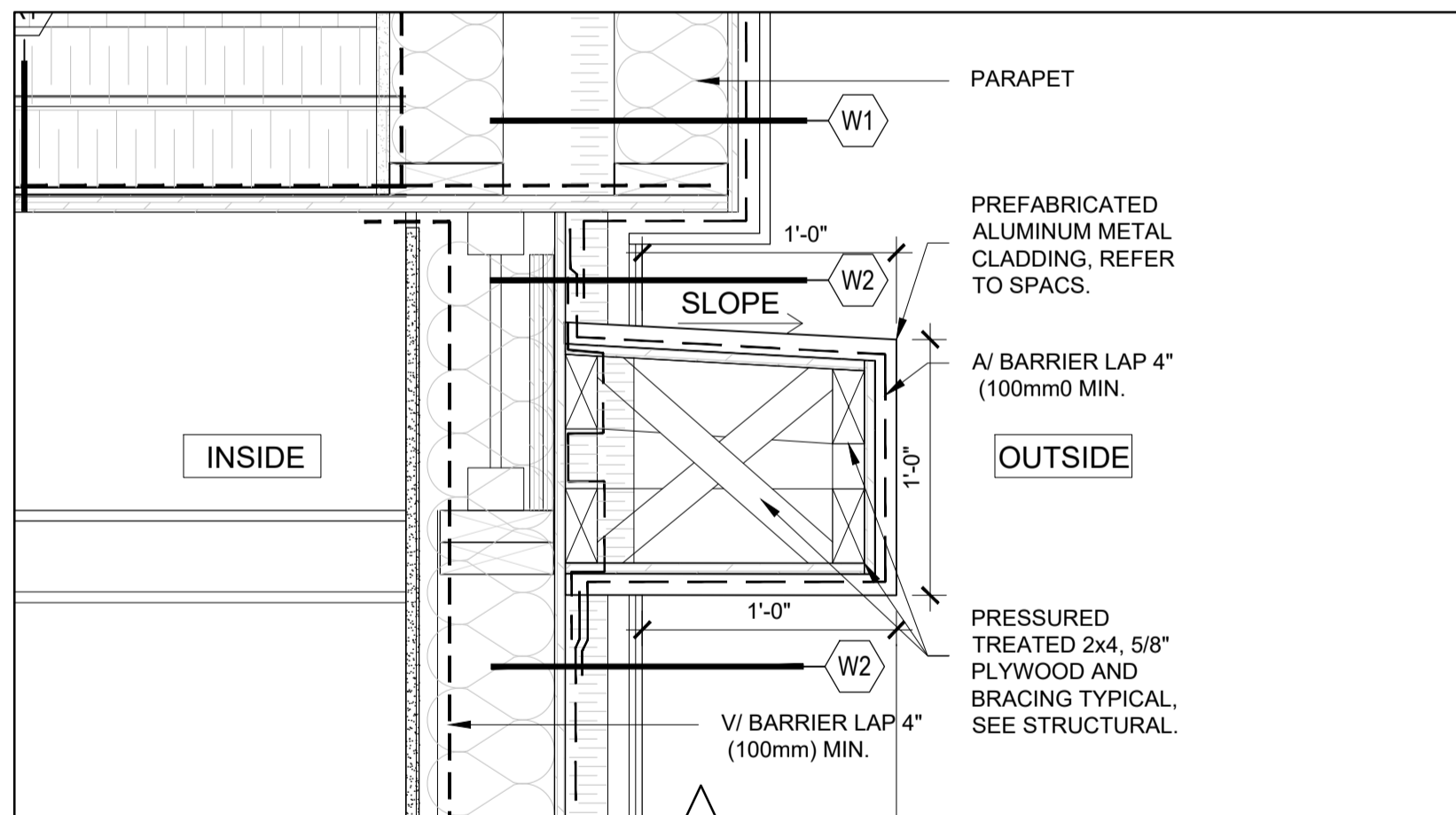
**12** TYPICAL - FIRE RATED BEAM - DETAIL  
SCALE = 1 1/2" = 1'-0"



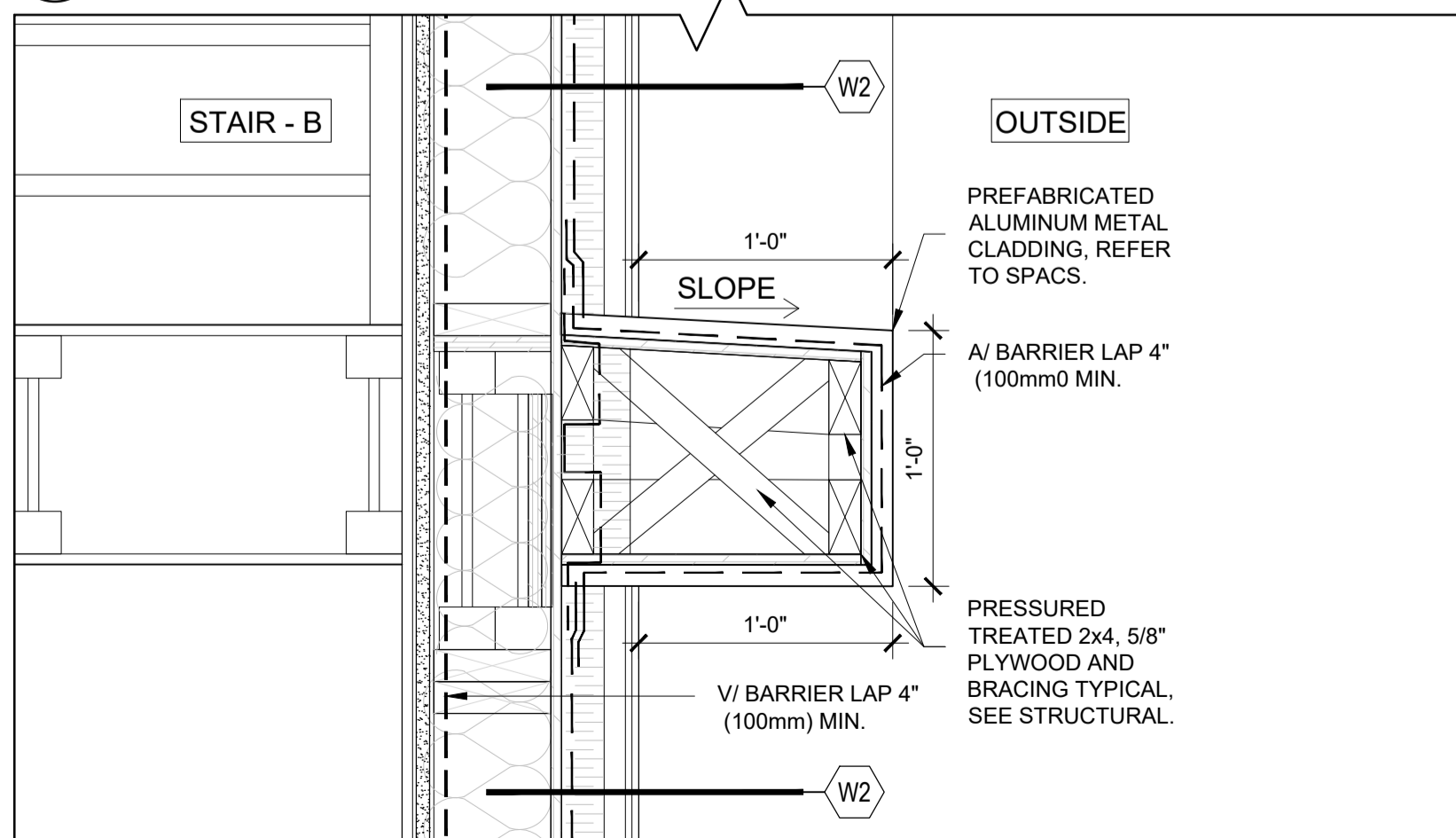
**6** TYPICAL - DETAIL  
SCALE = 1 1/2" = 1'-0"



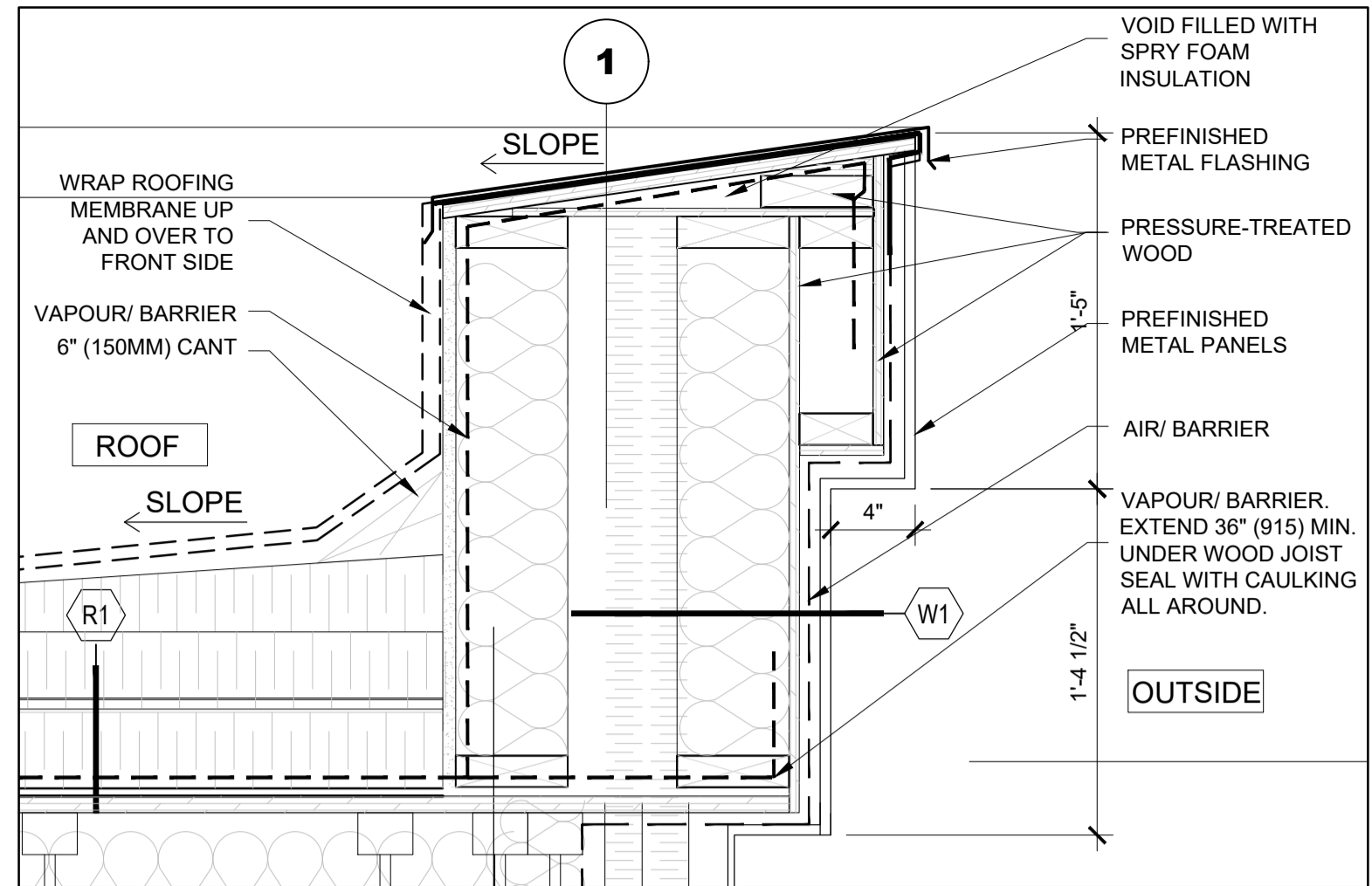
**7** TYPICAL - DETAIL  
SCALE = 1 1/2" = 1'-0"



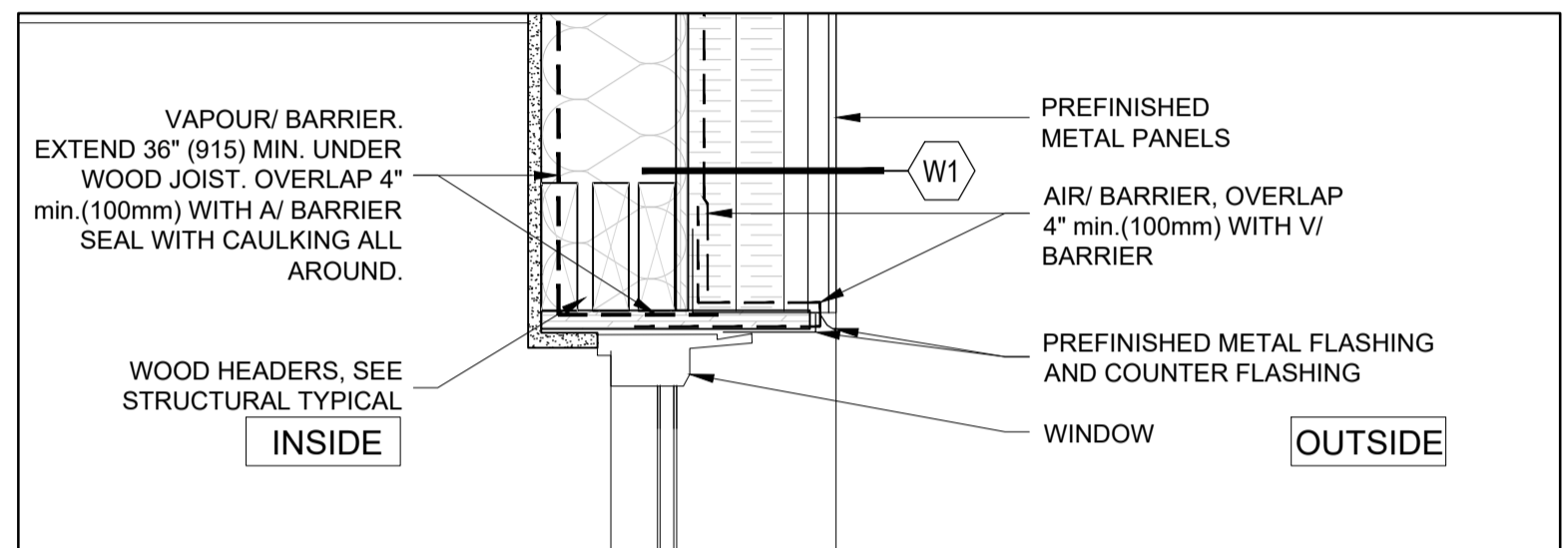
**8** TYPICAL - PROTRUSION DETAIL  
SCALE = 1 1/2" = 1'-0"



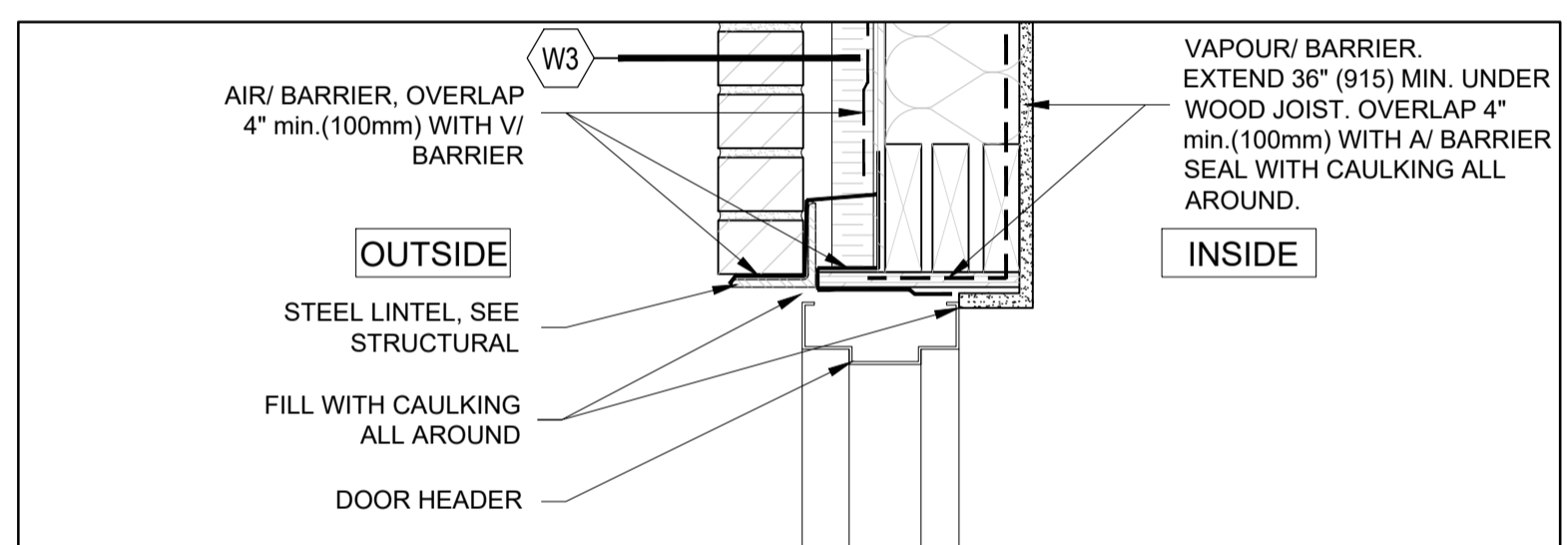
**9** TYPICAL - PROTRUSION DETAIL  
SCALE = 1 1/2" = 1'-0"



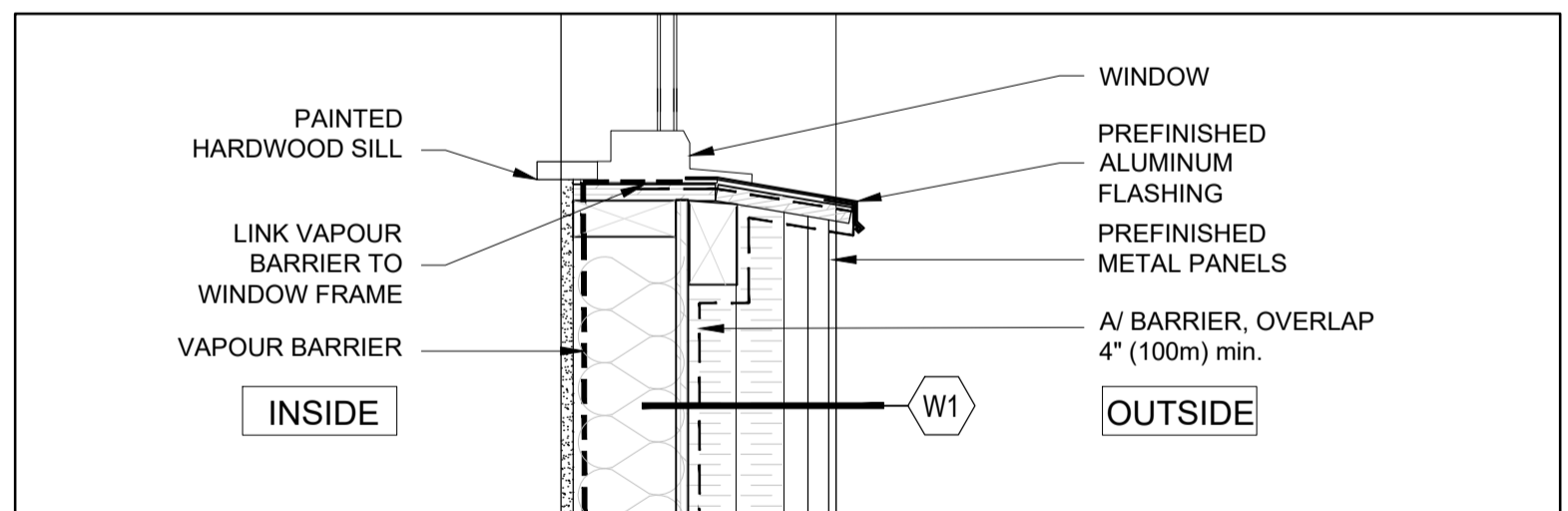
**1** TYPICAL - DETAIL  
SCALE = 1 1/2" = 1'-0"



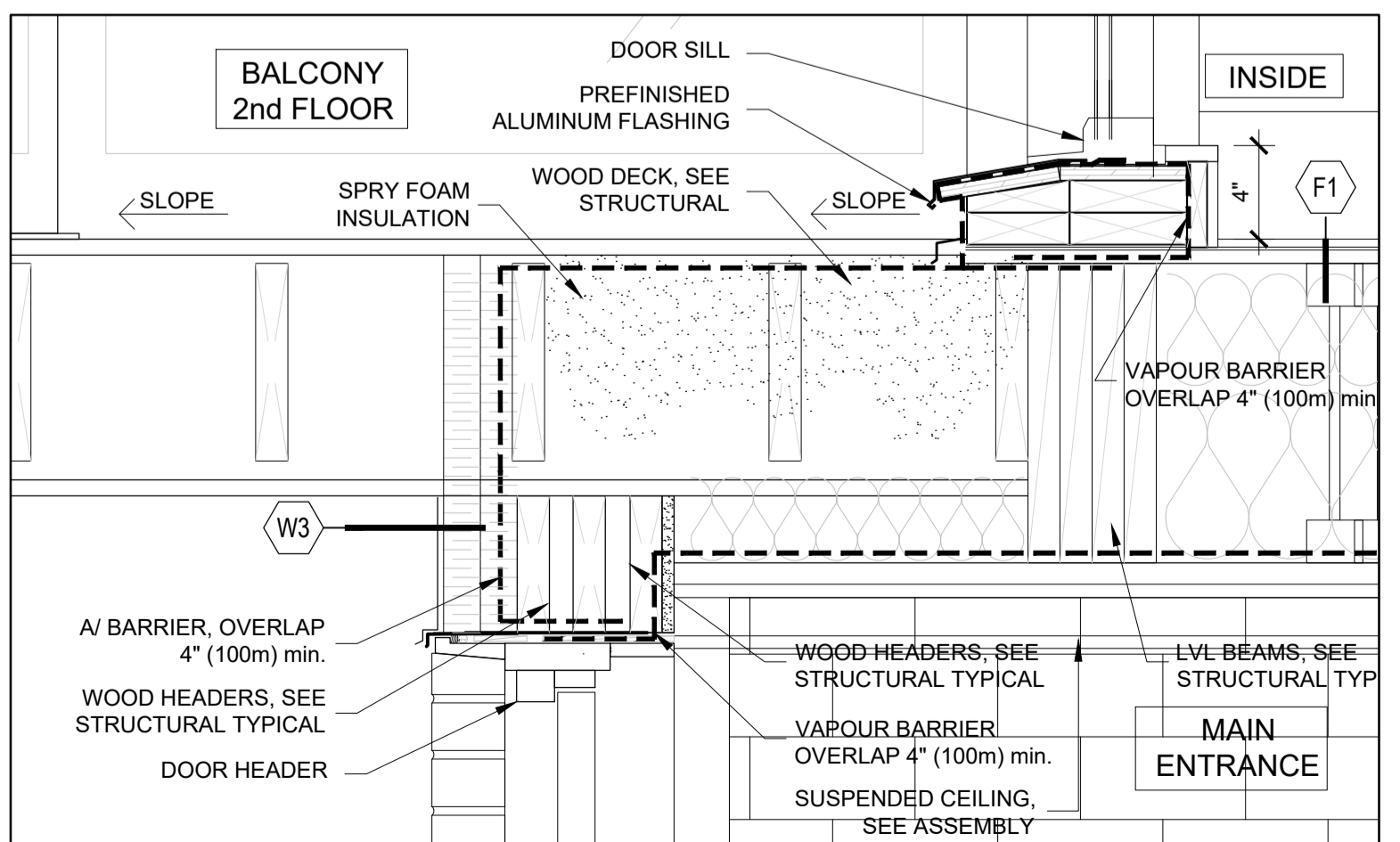
**2** TYPICAL - DETAIL  
SCALE = 1 1/2" = 1'-0"



**3** TYPICAL - DETAIL  
SCALE = 1 1/2" = 1'-0"



**4** TYPICAL - DETAIL  
SCALE = 1 1/2" = 1'-0"



**5** TYPICAL - DETAIL  
SCALE = 1 1/2" = 1'-0"

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DATE	DESCRIPTION	ISSUE	REV.
18/09/2024	ISSUED FOR PERMIT		1

PROJECT NAME  
**PULSE SOCIETIES LTD**  
**ORLEANS DEVELOPMENT - PRR**

1108 Maisonneuve Street, Orleans (Ottawa), ON

DRAWING TITLE

TYPICAL - SECTION DETAILS

DATE  
22.05.2024

SCALE  
AS NOTED

DRAWN BY  
BR

REVIEWED BY  
LCL

PROJECT NO.  
**24-002C**

DRAWING NO.  
**A-610**