

CONTRACT DOCUMENTS FOR:

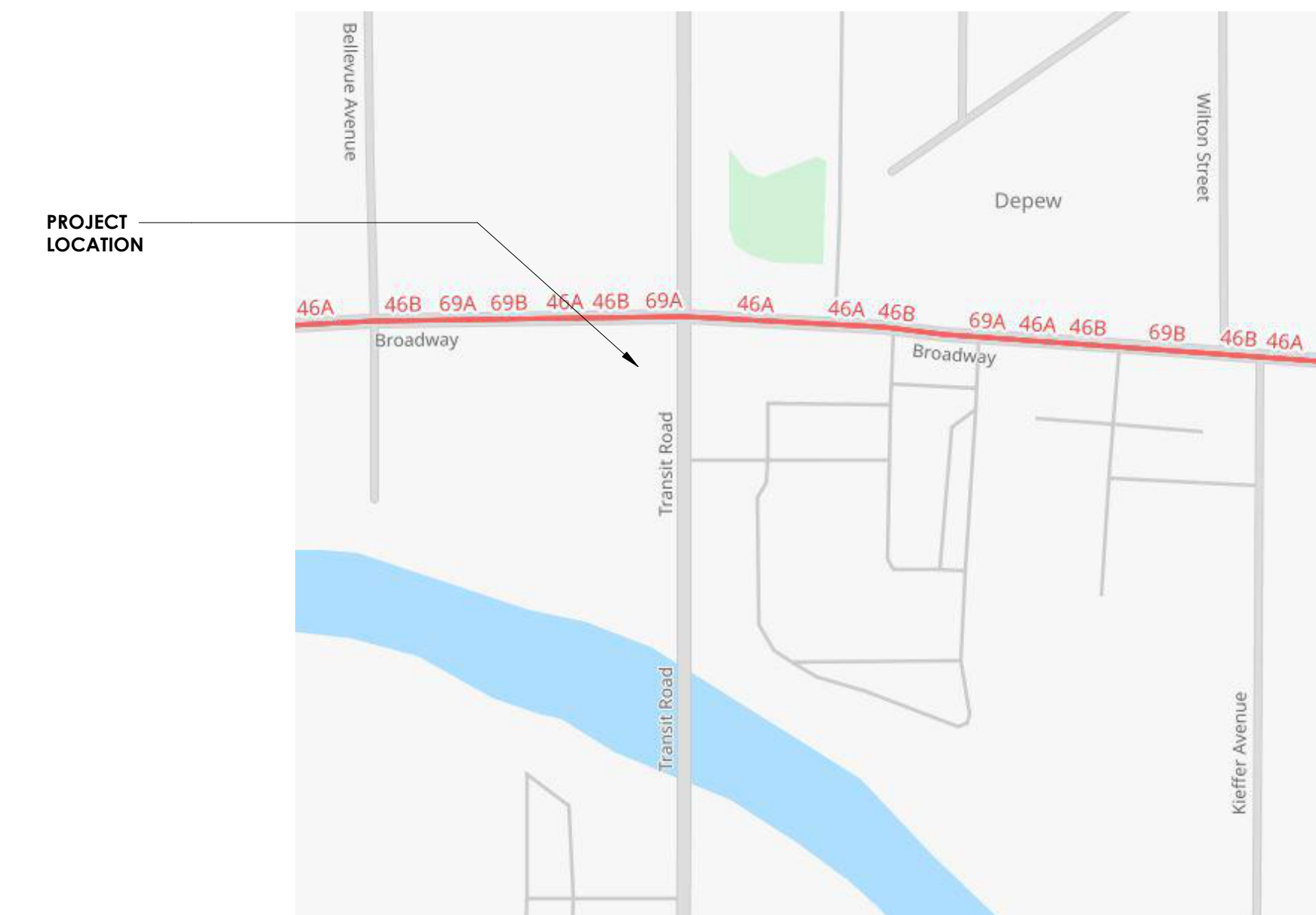
Car Wash - Depew

20223306.0001

Broadway and Transit Road
Depew, NY 14043

August 17, 2022

LOCATION MAP:



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CLIENT:

Royal Wash Development LLC
2851 Monroe Avenue
Rochester, NY 14618

ARCHITECTURAL & CIVIL:

PA PASSERO ASSOCIATES
engineering architecture

242 West Main Street, Suite 100 (585) 325-1000
Rochester, New York 14614 Fax: (585) 325-1691



GENERAL NOTES:

- 1. DESIGN AND CONSTRUCTION SHALL CONFORM TO ALL LOCAL AND STATE CODES, INCLUDING (BUT NOT LIMITED TO) THE "NEW YORK STATE BUILDING CODE AND NEW YORK STATE FIRE CODE". LATEST REVISION, THE NFPA 101 LIFE SAFETY CODE, LATEST REVISION, OSHA AND ANY OTHER CODES GOVERNED BY THE JURISDICTION IN WHICH THIS PROJECT IS BEING CONSTRUCTED. THIS CONTRACT REQUIRES COMPLETE, FINISHED WORKABLE PROJECT OF THE AREAS INDICATED BY THE CONTRACT DOCUMENTS, AND SHALL INCLUDE ALL MATERIALS AND LABOR NECESSARY TO COMPLETE SAME, REGARDLESS OF WHETHER OR NOT EACH AND EVERY NECESSARY WORK OR ITEM IS SPECIFICALLY INDICATED ON ANY OTHER PORTION OF THE DRAWINGS AND/OR NOTES. WHERE MATERIALS REFERENCED ON DRAWINGS ARE NECESSARY TO COMPLETE THE WORK OF THIS CONTRACT SPECIFIED HEREIN, PROVIDE BEST QUALITY MATERIALS. WHERE MATERIALS ARE INTENDED TO MATCH EXISTING, PROVIDE CLOSEST POSSIBLE MATCH, SUBJECT TO OWNER'S APPROVAL. ALL ITEMS AND WORK ON DRAWINGS ARE NEW UNLESS INDICATED EXISTING. ALL WORK WHICH HAS BEEN DAMAGED SHALL BE REPAIRED OR REPLACED, WHERE ITEM CAN NOT BE REPAIRED TO A "NEW CONDITION", OR WHERE THE STRUCTURAL INTEGRITY HAS BEEN AFFECTED, ITEM SHALL BE REPLACED, AT NO COST TO THE OWNER.
2. ALL CONTRACTORS ARE RESPONSIBLE TO VERIFY ALL SITE, FIELD AND BUILDING CONDITIONS PRIOR TO SUBMITTING BIDS AND COMMENCING WORK. IF THERE ARE ANY DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS, CONFER WITH ARCHITECT / ENGINEER AND CONSTRUCTION MANAGER FOR RESOLUTION.
3. ALL PENETRATIONS THROUGH FLOORS AND FULL HEIGHT WALLS TO BE FIRE STOPPED AS REQUIRED BY NYS CODE. ALL GAPS AND JOINTS AT RATED FLOORS, ROOFS AND WALLS & INTERSECTION OF WALLS, TO BE FIRE STOPPED. GAPS & JOINTS INCLUDE (BUT ARE NOT LIMITED TO) TOP OF WALL TO FLOOR OR ROOF DECK, WALL TO BEAMS, AND CONTROL OR EXPANSION JOINTS. FIRE STOPPING INCLUDES BOTH FORM OR PACKING MATERIAL AND THE FILL, VOID OR CAVITY MATERIAL.
4. PROVIDE FIRE BLOCKING IN CONCEALED SPACES AS PER NYS. CODE.
5. EXTERIOR PERIMETER OF ALL WINDOWS, DOOR FRAMES, LOUVERS OR OTHER ITEMS INSERTED IN AN EXTERIOR WALL SHALL BE SEALED WEATHER TIGHT WHETHER INDICATED ON DRAWINGS OR NOT. WOOD USED FOR BLOCKING OR OTHER PURPOSES ON OR ABOVE THE ROOF DECK, WITHIN 2'-0" OF GRADE AND OTHER LOCATIONS OUTSIDE THE BUILDING ENVELOPE WHERE EXPOSED TO THE WEATHER, SHALL BE PRESURE TREATED TYPE (P.T.).
6. FINISHED DOOR OPENINGS SHALL BE NOMINAL 8" FROM FINISHED CORNER OF ROOM AT HINGE SIDE, EXCEPT WHERE DIMENSIONED OTHERWISE. ON THE 'PULL' SIDE OF A DOOR OPENING, THE STRIKE SIDE SHALL BE NOMINAL 18" FROM A PERPENDICULAR WALL. ON THE 'PUSH' SIDE OF A DOOR OPENING EQUIPPED WITH BOTH A CLOSER AND LATCH, THE STRIKE SIDE SHALL BE NOMINAL 12" FROM A PERPENDICULAR WALL.
7. INTERIOR AND EXTERIOR CONCRETE SLABS SHALL BE SEPARATED FROM ANY VERTICAL SURFACE WITH AN ISOLATION JOINT. ALL SLAB-ON-GRADE (CONTROL, EXPANSION, ETC.) JOINTS TO RECEIVE SEALANT FOR RADON PROTECTION.
8. UNLESS OTHERWISE SHOWN, FOOTINGS SHALL BEAR ON FIRM, LEVEL AND UNDISTURBED NATURAL SOIL OR SOLID ROCK. BEARING GRADE SHALL BE FREE OF WATER, FROST, ROCKS, MATERIALS THAT COULD DECOMPOSE AND OR OTHER LOOSE MATERIALS. CONTRACTOR TO VERIFY BEARING CAPACITY IS 2,000 PSF MIN. PROVIDE CONCEALED SOLID WOOD BLOCKING IN ALL PARTITIONS, IF RECESSED OR SURFACE MOUNTED ITEMS ARE SPECIFIED.
9. REMOVE DEBRIS AND OTHER MATERIALS (RESULTING FROM DEMOLITION OR CONSTRUCTION) FROM SITE AS DEMOLITION OR CONSTRUCTION PROGRESSES. REMOVE RUBBISH FROM JOB SITE REGULARLY AND LEAVE PREMISES AND WORK IN CLEAN CONDITION. RUBBISH SHALL NOT BE ALLOWED TO ACCUMULATE AND SHALL BE APPROPRIATELY DISPOSED OF PRIOR TO COMPLETION, CLEAN PREMISES FOR OCCUPANCY BY OWNER.
10. ALL CONTRACTORS ARE TO COORDINATE THE WORK WITH EACH OTHER, SO THAT THE WORK AND SCHEDULE ARE NOT IMPEDED. SCHEDULE WORK PROGRESS THROUGHOUT THE ENTIRE PROJECT TO PREVENT CONFLICTS AND INTERFERENCES. OBTAIN ALL NECESSARY INFORMATION SUCH AS SIZES, LOCATIONS, TEMPLATES, LAYOUT, DIMENSIONS AND ALL OTHER INFORMATION NECESSARY FOR A PROPER AND WELL COORDINATED INSTALLATION. PRIOR TO INSTALLATION OF ITEMS, CONFER WITH EACH CONTRACTOR FOR EXACT LOCATION OF ALL ITEMS.

ABBREVIATIONS

Table with 4 columns: Abbreviation, Description, Abbreviation, Description. Includes terms like AD Access Door, AFF Above Finish Floor, ACT Acoustical Tile, etc.

MATERIALS SYMBOLS

- Diagram showing patterns for EARTH/COMPACT FILL, ROCK, BRICK (PLAN/SECTION), METALS (SECTION), PLYWOOD, BATT/LOOSE INSUL., GLASS (ELEVATION), POROUS FILL/GRAVEL, CONCRETE (PLANS/SECTIONS), BRICK (ELEVATION), ARCHITECTURAL ROOF SHINGLES, WOOD, FINISHED, CERAMIC TILE (ELEV), SPRAY FIREPROOF (AROUND MEMBER), SAND/MORTAR PLASTER(SECT.), CONCRETE BLK., WOOD BLOCKING (SECTION), RIGID INSUL., PLASTER/PLAS BD. EIFS (ELEV.), GLASS BLOCK.

GRAPHIC SYMBOLS

- Diagram showing symbols for ROOM NAME/NUMBER INDICATOR, WORK POINT ELEV./FIN. FLOOR, ROOF), COLUMN NO., CENTER LINE, WINDOW/FRAME TYPE, DOOR NUMBER, WALL TYPE, REVISION, NORTH ARROW, INTERIOR ELEVATION INDICATOR, WALL SECTION INDICATOR, PLAN DETAIL INDICATOR.

ARCHITECT'S CERTIFICATION

The architect certifies to the best of their knowledge and belief, the plans and specifications are in accordance with the applicable requirements of the "Building Code of New York State, and the Energy Conservation Construction Code of New York State."

Building Notes During Construction:

Contractor shall follow the New York State Building Code. They shall comply with chapter 33 "safeguards during construction" of New York State Building Code. This section covers safety during construction and the protection of adjacent public and private properties. The architect is not responsible for enforcing this on the contractor.



Stamp:



Client: Royal Wash Development LLC 2851 Monroe Avenue Rochester, NY 14618

Passero Associates

242 West Main Street, Suite 100 Rochester, NY 14614 (585) 325-1000 Fax: (585) 325-1091 Project Manager Peter Wehrner, AIA Project Architect Timothy Geiter, AIA Designer

Table with columns: No., Date, By, Description

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Symbols and Details Broadway and Transit Road Car Wash - Depew

Town/City: Fairport County: Monroe State: New York

Project No.: 20223306.0001

Drawing No.: A-001

Date: August 17, 2022

Permit Set

Table 1705.3				
REQUIRED VERIFICATION AND INSPECTION OF CONCRETE CONSTRUCTION				
TYPE	CONTINUOUS SPECIAL INSPECTION	PERIODIC SPECIAL INSPECTION	REFERENCED STANDARD	IBC REFERENCE
1. INSPECT REINFORCEMENT AND VERIFY PLACEMENT	-	X	ACI 318 CH. 20, 25.2, 25.3, 26.5.1-26.5.3	1908.4
2. REINFORCING BAR WELDING: a. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706; b. INSPECT SINGLE-PASS FILLET WELDS, MAXIMUM 5/16"; AND c. INSPECT ALL OTHER WELDS	- - X	X X -	AWS D1.4 ACI 318: 26.5.4	-
3. INSPECT ANCHORS CAST IN CONCRETE	-	X	ACI 318: 17.8.2	-
4. INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS: a. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS b. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN 4.a.	X -	- X	ACI 318: 17.8.2.4 ACI 318: 17.8.2	-
5. VERIFY USE OF REQUIRED DESIGN MIX.	-	X	ACI 318: Ch. 19, 26.4.3, 26.4.4	1904.1, 1904.2, 1908.2, 1908.3
6. PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE. 506.2)	X	-	ASTM C172, ASTM C31, ACI 318: 26.4.5, 26.12	1908.10
7. INSPECT CONCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	X	-	ACI 318 26.4.5	1908.6, 1908.7, 1908.8
8. VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.	-	X	ACI 318: 26.4.7-26.4.9	1908.9
9. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.	-	X	ACI 318:26.10.1(b)	-

NOTES:
a. WHERE APPLICABLE, SEE ALSO SECTION 1705.12 OF IBC, SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE.
b. SPECIFIC REQUIREMENTS FOR SPECIAL INSPECTION SHALL BE INCLUDED IN THE RESEARCH REPORT FOR THE ANCHOR ISSUED BY AN APPROVED SOURCE IN ACCORDANCE WITH 17.8.2 IN ACI 318, OR OTHER QUALIFICATION PROCEDURES. WHERE SPECIFIC REQUIREMENTS ARE NOT PROVIDED, SPECIAL INSPECTION REQUIREMENTS SHALL BE SPECIFIED BY THE REGISTERED DESIGN PROFESSIONAL AND SHALL BE APPROVED BY THE BUILDING OFFICIAL PRIOR TO THE COMMENCEMENT OF THE WORK.

Table 1705.4					
REQUIRED SPECIAL INSPECTIONS AND TESTS OF MASONRY CONSTRUCTION					
TYPE	CONTINUOUS SPECIAL INSPECTION	PERIODIC SPECIAL INSPECTION	REFERENCED STANDARD		IBC REFERENCE
			ACI 530/ASCE 5/ TMS 402	ACI 530.1/ASCE 6/ TMS 602	
1. FROM THE BEGINNING OF MASONRY CONSTRUCTION, THE FOLLOWING SHALL BE VERIFIED TO ENSURE COMPLIANCE: a. PROPORTIONS OF SITE-MIXED MORTAR, GROUT, b. PLACEMENT OF MASONRY UNITS AND CONSTRUCTION OR MORTAR JOINTS, c. PLACEMENT OF REINFORCEMENT AND CONNECTORS, d. GROUT SPACE PRIOR TO GROUTING, e. PLACEMENT OF GROUT.		X X X X X	SEC. 1.12.3	ART. 2.6A ART. 3.3B ART. 3.4 ART 3.2D ART 3.5	
2. THE INSPECTION PROGRAM SHALL VERIFY: a. SIZE AND LOCATION OF STRUCTURAL ELEMENTS, b. TYPE, SIZE AND LOCATIONS OF ANCHORS INCLUDING OTHER DETAILS OF ANCHORAGE OF MASONRY TO STRUCTURAL MEMBERS, FRAMES OR OTHER CONSTRUCTION, c. SPECIFIED SIZE, GRADE AND TYPE OF REINFORCEMENT, d. WELDING OF REINFORCING BARS, e. PROTECTION OF MASONRY DURING COLD WEATHER (TEMPERATURE BELOW 40°F) OR HOT WEATHER (TEMPERATURE ABOVE 90°F).	X	X X X	SEC. 1.15.4, 2.1.2	ART. 3.3G ART. 2.4, 3.4 ART. 1.8	2108.9.2.11 ITEM 2 2104.3, 2104.4
3. PREPARATION OF ANY REQUIRED GROUT SPECIMENS, MORTAR SPECIMENS AND/OR PRISMS SHALL BE OBSERVED.		X		ART. 1.4	2105.3, 5105.4, 2105.5
4. COMPLIANCE WITH REQUIRED INSPECTION PROVISIONS OF THE CONSTRUCTION DOCUMENTS AND THE APPROVED SUBMITTALS SHALL BE VERIFIED.		X		ART. 1.5	

NOTES:
a. WHERE APPLICABLE, SEE ALSO SECTION 1705.12 OF IBC, SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE.

Table 1705.5			
REQUIRED SPECIAL INSPECTIONS AND VERIFICATION OF WOOD CONSTRUCTION			
TYPE	CONTINUOUS SPECIAL INSPECTION	PERIODIC SPECIAL INSPECTION	IBC REFERENCE
1. INSPECTION TO FABRICATORS: a. VERIFY THAT THE FABRICATOR MAINTAINS DETAIL FABRICATION AND QUALITY CONTROL PROCEDURES. EXCEPTION: FABRICATORS THAT ARE APPROVED IN ACCORDANCE WITH 1704.2.5.1.		X	1704.2.5.1

Table 1705.6			
REQUIRED SPECIAL INSPECTIONS AND VERIFICATION OF EARTHWORK			
TYPE	CONTINUOUS SPECIAL INSPECTION	PERIODIC SPECIAL INSPECTION	IBC REFERENCE
1. PRIOR TO PLACING ENGINEERED OR ON-SITE FILL MATERIAL, CONFIRM THAT SUBGRADE HAS BEEN PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE PROJECT GEOTECHNICAL ENGINEER PACKAGE.		X	1704.7.1
2. DURING PLACEMENT AND COMPACTION OF FILL MATERIAL, VERIFY THAT THE MATERIAL AND ITS METHOD OF PLACEMENT AND COMPACTION CONFORM TO THE REQUIREMENTS OF BOTH THE PROJECT GEOTECHNICAL ENGINEER AND THE CONTRACT DOCUMENTS.		X	1704.7.2
3. VERIFY FINAL IN-PLACE FILL MATERIAL DENSITY MEETS THE PROJECT GEOTECHNICAL ENGINEER AND CONTRACT DOCUMENT REQUIREMENTS.		X	1704.7.3
4. INSPECT FOUNDATION BEARING STRATA PRIOR TO PLACING CONCRETE FOR CONFORMANCE WITH GEOTECHNICAL EVALUATION REPORT.	X		
5. VERIFY THAT UNDERSLAB GRANULAR FILL AND ITS METHOD OF PLACEMENT CONFORM TO THE REQUIREMENTS OF THE PROJECT GEOTECHNICAL ENGINEER AND THE CONTRACT DOCUMENTS.		X	

Stamp:



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Project Manager: Peter Wehner, AIA
Project Architect: Timothy Geier, AIA
Designer:

No.	Date	By	Description

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Special Inspections

Broadway and Transit Road
Car Wash - Depew

Town/City: Fairport
County: Monroe State: New York

Project No.:
20223306.0001

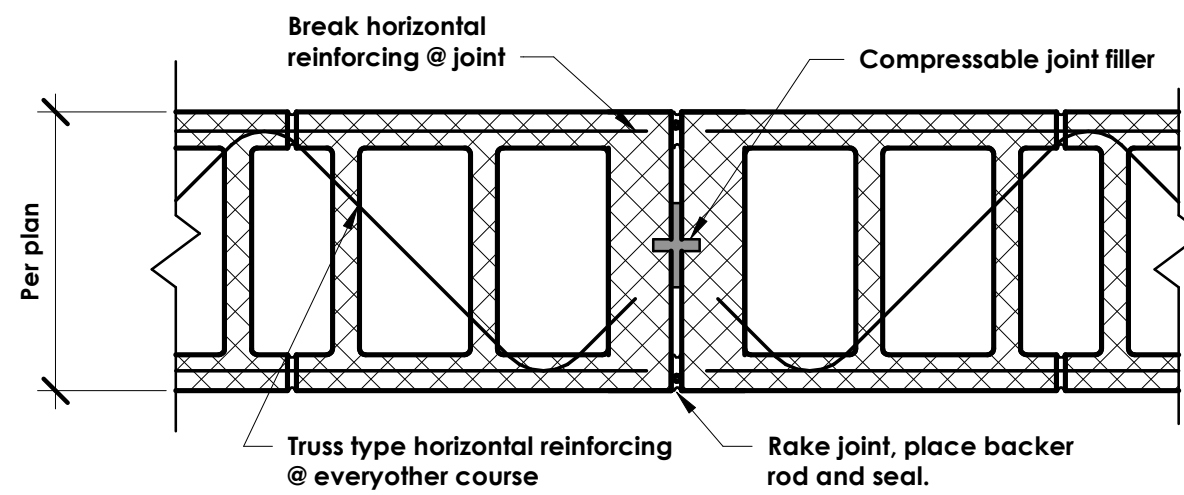
Drawing No.:
A-003

Date:
August 17, 2022

Permit Set

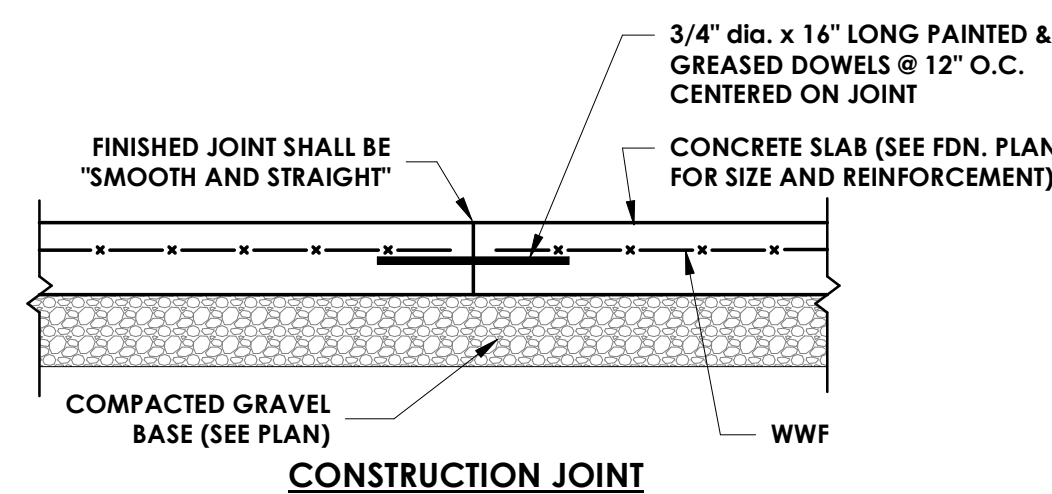
Construction Notes:

- All final door selections and frame systems shall be determined by owner. Door hardware shall be lever type and ADA compliant.
- Final ceiling layout to be provided by others.
- Provide epoxy flooring in wash tunnel.
- All casework designs and shop drawing submittals shall be provided and reviewed by others.
- Final interior finishes shall be selected by owner (flooring, wall covering, paint, etc.)
- Coordinate all piping and foundation penetrations with MEP and equipment drawings.

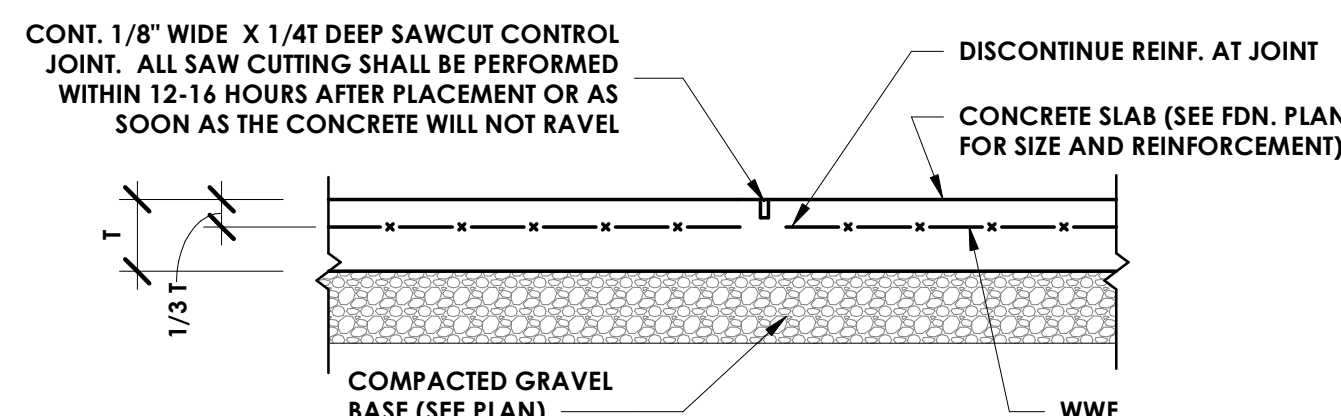


TYPICAL PLAN AT WALL

3 Typical Masonry Wall Control Joint Detail

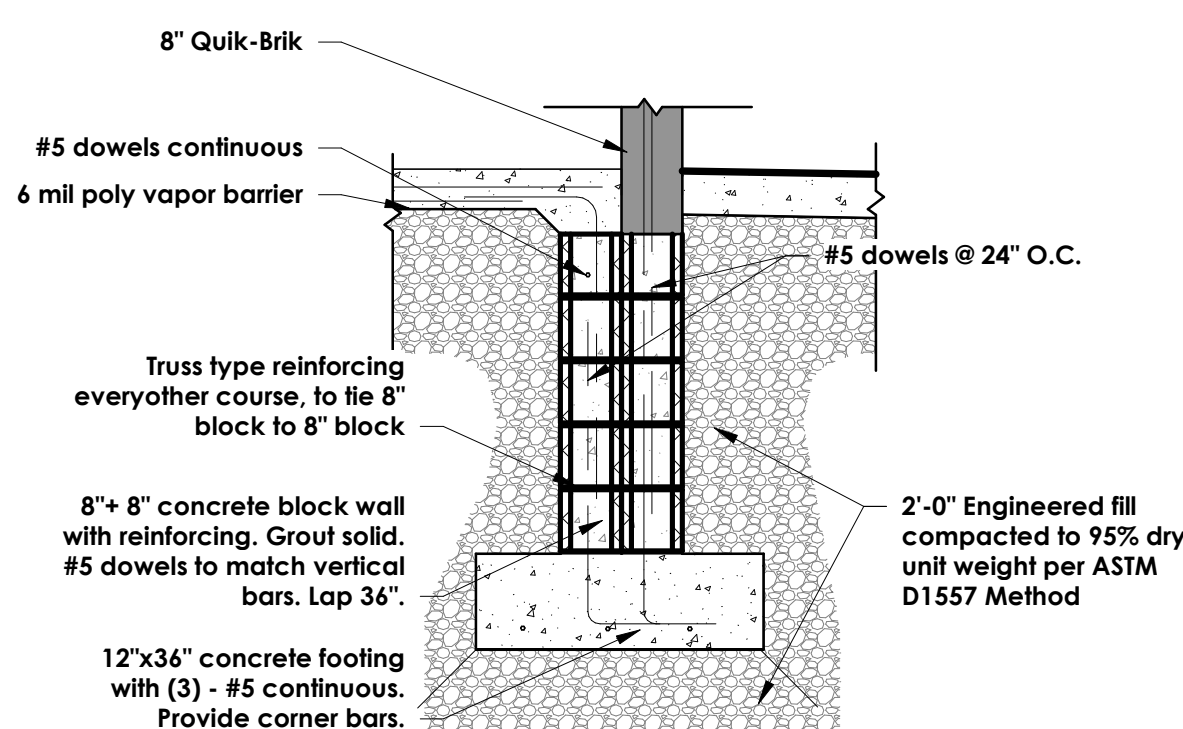


CONSTRUCTION JOINT



SAWCUT CONTROL JOINT

4 Typical Slab Joints



5 Typical Foundation Wall Pier



Lintel Schedule	
L-1	W8x24 w/ 5/16"x7" PL
L-2	2L 4x3-1/2 x1/2 (LLV)
L-3	2L 5x3-1/2 x5/16 (LLV)
L-4	W16x31 w/ 3/8"x7"x8" PL

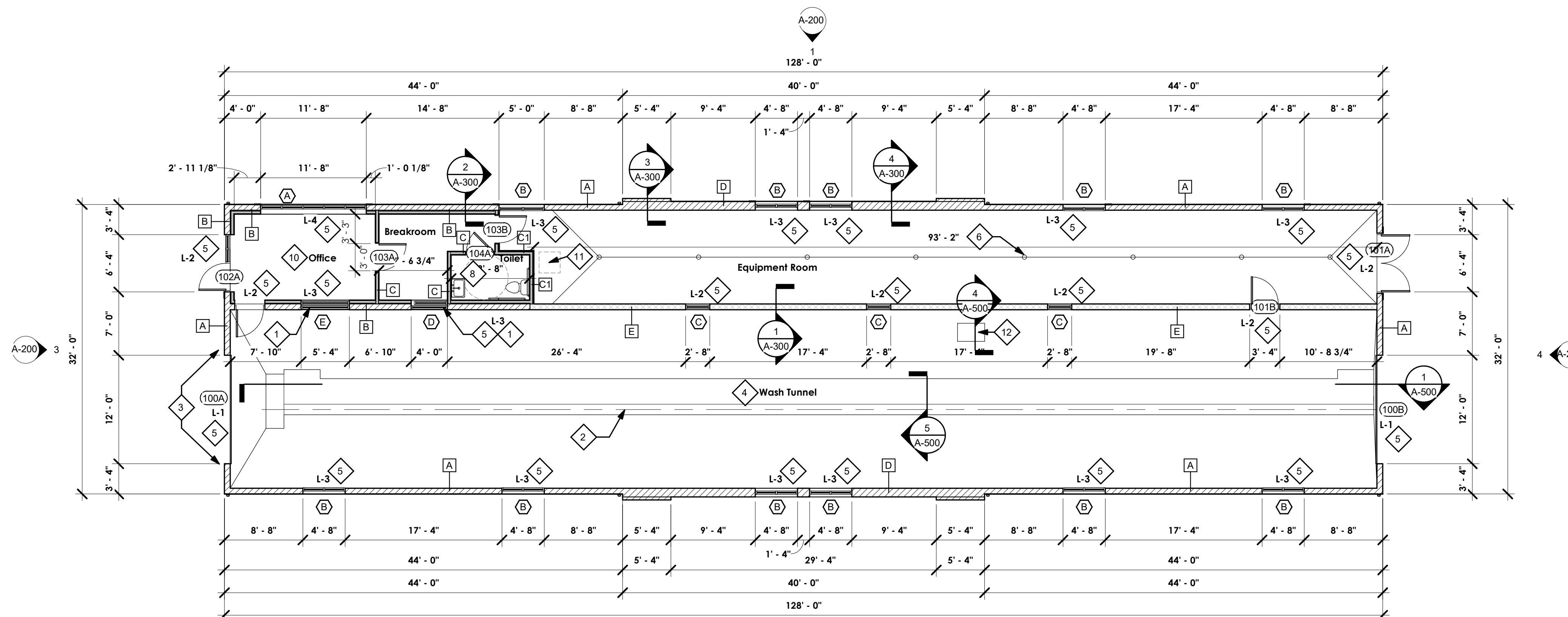
*Lintels to be galvanized in exterior and wet locations.

WALL TYPES	
A	8" Quik-Brik wall
B	8" Quik-Brik wall w/ 1" rigid insulation, 3 5/8" metal studs w/ R-13 batt insulation @ 16" O.C. and (1) layer 5/8" gyp. board
C	3-5/8" metal studs @ 16" O.C. w/ (1) layer 5/8" gyp. board each side, and R-13 insulation in wall cavity
C1	Provide 1" rigid insulation @ equipment room side of wall w/ 5/8" gyp bd. & FRP
D	12" Quik-Brik wall
E	8" CMU wall provide 1" rigid insulation @ equipment room side of wall w/ 5/8" gyp bd. & FRP over hat channel furring.
F	8" CMU wall w/ 1" rigid insulation, 3-5/8" metal studs @ 16" O.C., R-13 insulation, and (1) layer 5/8" gyp. board

Wall type note: Provide moisture resistant gyp. bd. for all wet areas, including Office, Toilet, Equipment Room, Wash Tunnel, Breakroom. Provide FRP at all Toilet walls up to 8'-0". Provide AZEK base at all gyp. board walls, unless noted otherwise.

Floor Plan Keynotes

- 1" insulated tempered glass in an aluminum frame
- Trench drain @ wash bay, Coordinate final size, location, and details of trench drain with equipment drawings
- Provide ballards where shown
- Contractor to install waterproof panels, provided by owner. See A-500 for details.
- Location of steel lintel
- Floor drain, typ. Coordinate location and count with plumbing drawings.
- Control Joint, typical
- See A-500 for typical restroom details
- Foundation wall pilaster: 8"x36" to support the haunched concrete slab.
- Ceiling fan in Office, refer to electrical drawings for additional information.
- Location of attic access panel.
- Drain pit, Coordinate final size, location, and details of drain pit with equipment drawings

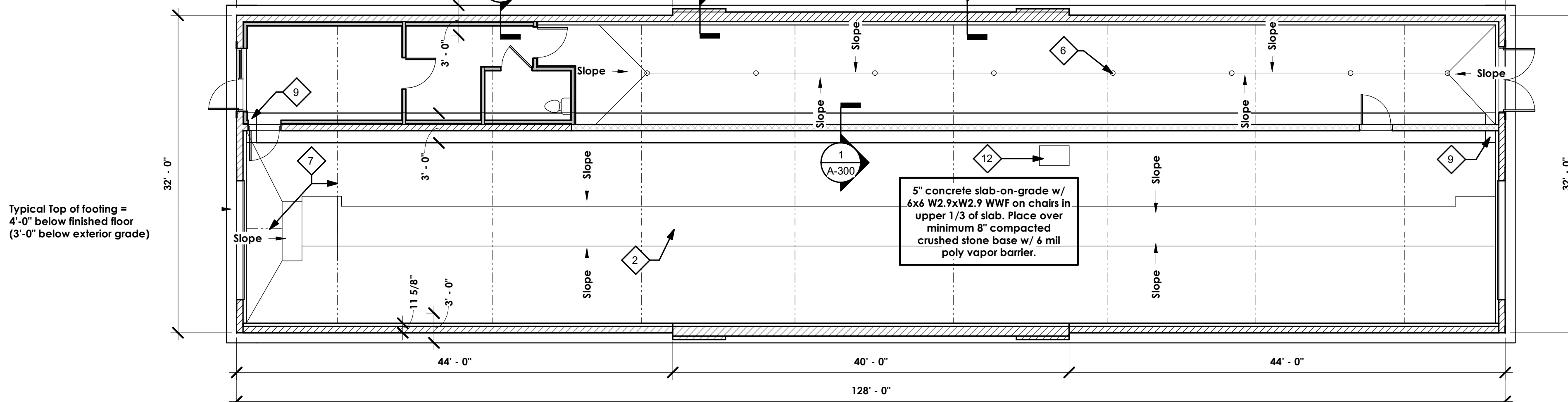


2 First Floor Plan

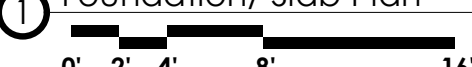


*Note: Footing design is based on an assumed soil bearing capacity of 2,000 psf. Verify soil conditions prior to construction.

Contractor to be responsible for all subgrade conditions. Verify the actual soil bearing capacity at the site and notify the Architect in writing if it is determined to be less than 2,000 psf.



1 Foundation/Slab Plan



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Project Architect: Timothy Geier, AIA
Designer:

No.	Date	By	Description

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Floor Plans

Broadway and Transit Road

Car Wash - Depew

Town/City: Fairport
County: Monroe State: New York

Project No.:
20223306.0001

Drawing No.:
A-100

Date:
August 17, 2022

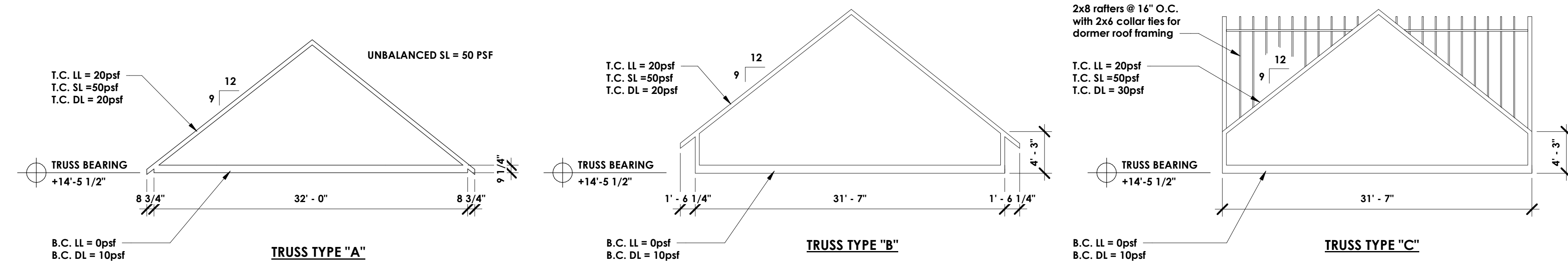
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WOOD FRAMING NOTES:

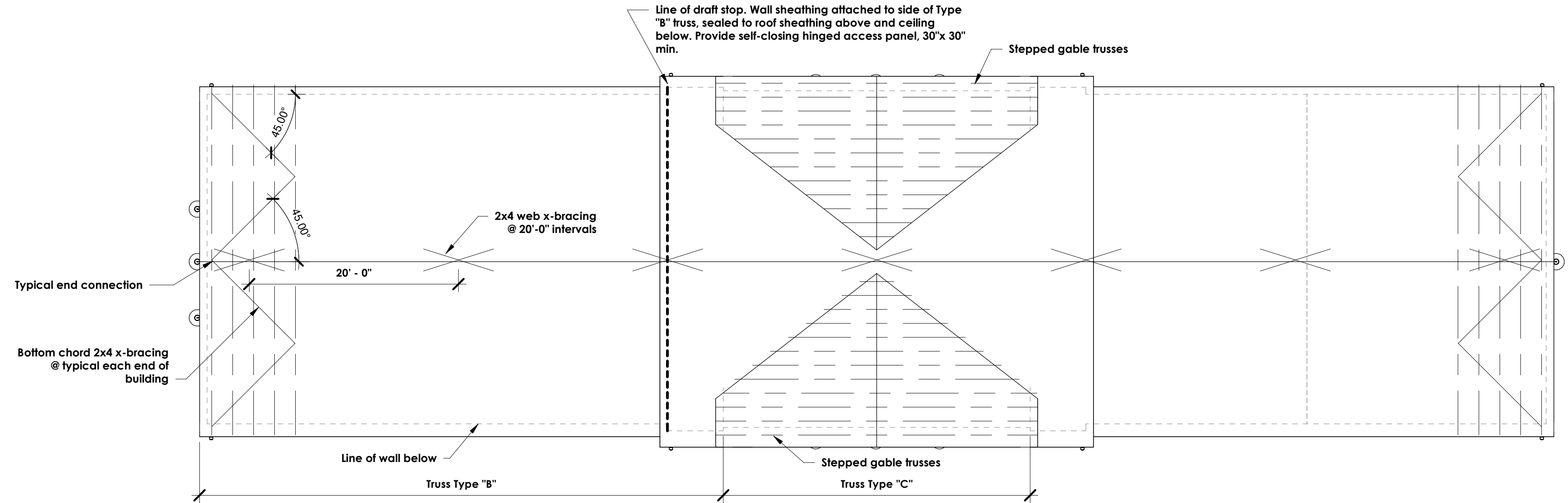
- WALL SHEATHING SHALL BE APA RATED 15/32" MIN. THK. PLYWOOD SHALL BE EXTERIOR GRADE. NAILING SHALL BE 6d NAILS 6" O.C. AT EDGES AND 12" O.C. AT INTERIOR SUPPORTS.
- ROOF SHEATHING SHALL BE APA RATED 32/16 W/ MIN. THK. OF 15/32". PLYWOOD SHALL BE EXTERIOR GRADE. PANEL CLIPS SHALL BE PROVIDED AT ALL NON-SUPPORTED EDGES. NAILING SHALL BE 6d NAILS 6" O.C. AT EDGES AND 12" O.C. AT INT. SUPPORTS. PROVIDE RECOMMENDED GAP AT ALL PANEL JOINTS.
- ROOF TRUSSES SHALL BE DESIGNED FOR LOADS AS INDICATED. LIVE LOAD DEFLECTION SHALL NOT EXCEED L/240 OF THE SPAN. ROOF TRUSSES SHALL BE MANUFACTURED BY SUPPLIERS MEETING THE STANDARDS OF TPI. SHOP DRAWINGS SHALL BE STAMPED AND SIGNED BY A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER.
- TRUSSES SHALL BE BRACED DURING ERECTION IN ACCORDANCE WITH "COMMENTARY AND RECOMMENDATIONS FOR BRACING WOOD TRUSSES" PUBLISHED BY THE TRUSS PLATE INSTITUTE.
- TEMPORARY TRUSS BRACING SHALL NOT BE REMOVED UNTIL PERMANENT LATERAL TRUSS BRACING IS INSTALLED AND ALL OTHER IMPROVEMENTS ARE COMPLETE.
- PERMANENT BOTTOM CHORD TRUSS BRACING SHALL BE PROVIDED IN THE PLANE OF THE TRUSS BOTTOM CHORD AND SHALL CONSIST OF BOTH LATERAL BRACING SPACED NOT MORE THAN 10 FEET ON CENTER AND DIAGONAL BRACING BAYS AT BUILDING ENDS AND INTERMEDIATE INTERVALS NO GREATER THAN 20 FEET ON CENTER. BRACING SHALL BE CONST. GRADE 2X4, UNLESS NOTED.
- PERMANENT WEB TRUSS BRACING SHALL BE PROVIDED IN THE PLANE OF THE TRUSS WEB MEMBERS AND SHALL CONSIST OF DIAGONAL BRACING SPACED AT NOT MORE THAN 20 FEET ON CENTER. BRACING SHALL BE CONST. GRADE 2X4'S PLACED AT NEAR 45 DEG. ANGLES.
- PERMANENT TRUSS BRACING SHALL BE ANCHORED TO SOLID END WALLS.
- NO SPLICES, CUTS, OR OTHER MODIFICATIONS SHALL BE MADE TO TRUSS MEMBERS UNLESS APPROVED BY THE ENGINEER OR SHOWN ON THE SHOP DRAWINGS.
- TRUSS DESIGNS SHALL BE FURNISHED WITH A SETTING PLAN SHOWING LOCATION OF PIECES AND ANY BRIDGING AS REQUIRED BY THE TRUSS DESIGN.
- STRUCTURAL DIMENSION LUMBER SHALL HAVE THE FOLLOWING MINIMUM DESIGN PROPERTIES:
 - HEM FIR NO.2 OR BETTER.
 - 1,850 PSI - F_b (SINGLE USE)
 - 2,977 PSI - F_b (REPETITIVE USE)
 - 4,055 PSI - F_c (PERP. TO GRAIN)
 - 75 PSI - F_v
 - 1,300,000 PSI - E

TRUSS NOTES:

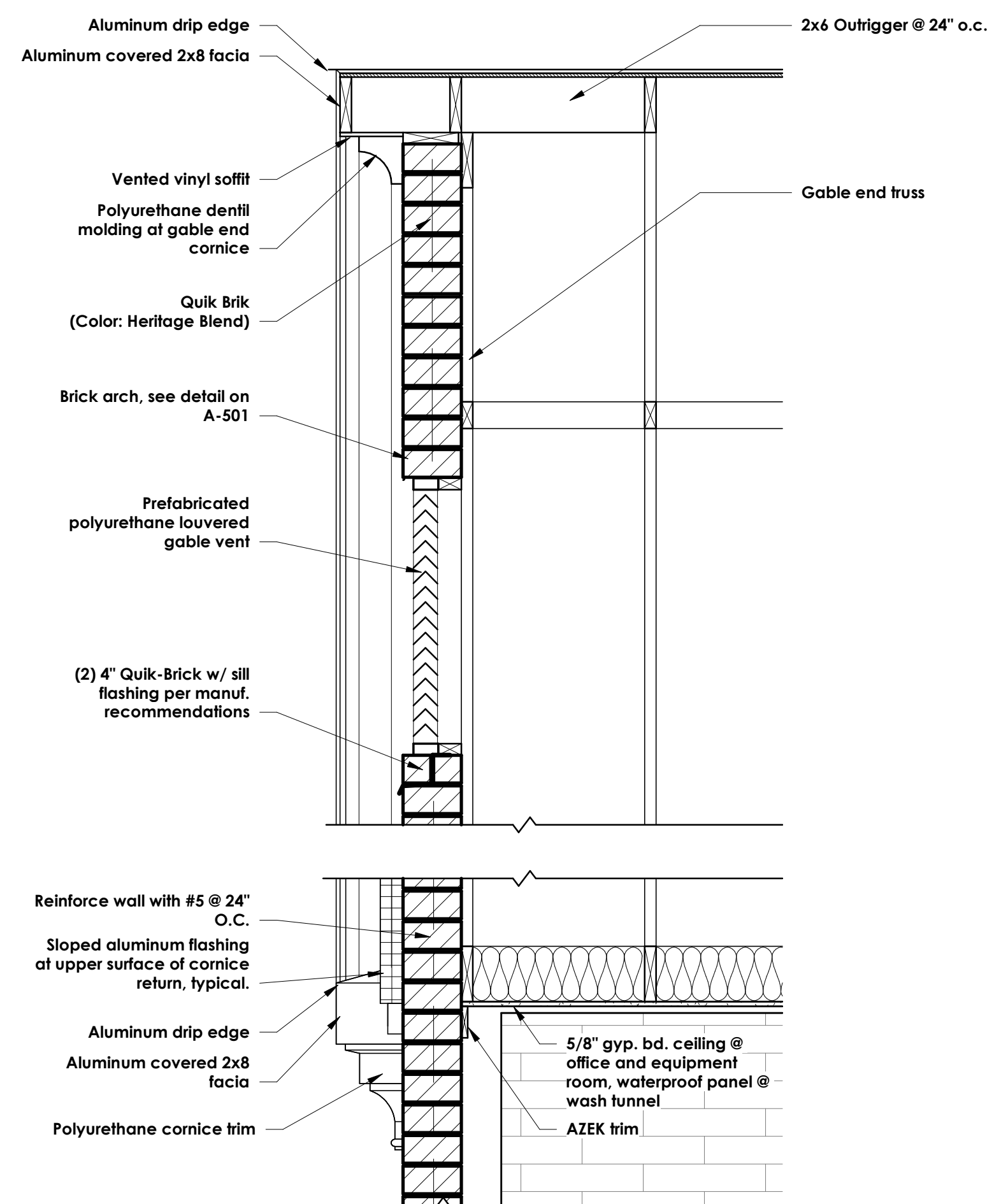
- TRUSS PROFILE SHOWN FOR REFERENCE ONLY MANUFACTURER IS RESPONSIBLE FOR CHORD LAYOUT AS REQUIRED FOR DESIGN LOAD
- PROVIDE TRUSS BRACING AS INDICATED PER DIAGRAM. PROVIDE GYP BOARD BOTTOM CHORD DIAPHRAGM OR 2X4s @24" O.C. EXTENDED TO END BRACING.
- (2) ROWS OF ICE & WATER SHIELD
- ICE & WATER SHIELD @ VALLEYS, INSTALL PER MANUF. RECOMMENDATIONS & BUILDING CODE UNBALANCED SNOW LOAD PER CODE REQUIREMENTS.
- SEE SCHEMATIC TRUSS TYPES FOR DESIGN LOADS
- INSTALL ANY PIGGYBACK TRUSSES PER MANUF. STANDARD INSTALLATION DETAILS AND REQUIREMENTS



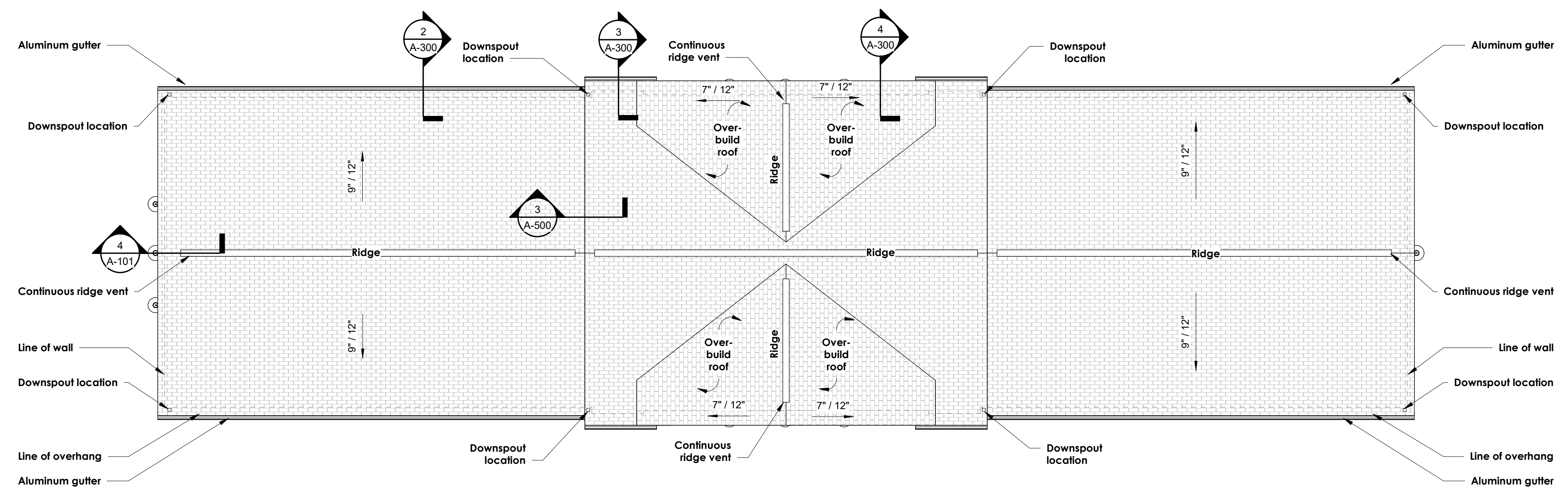
3 Truss Types
0' 2' 4' 8' 16'



2 Framing Plan
0' 2' 4' 8' 16'



4 Gable End Section
0' 6" 1' 2' 4'



1 Roof
0' 2' 4' 8' 16'



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Roof Plans

Broadway and Transit Road

Car Wash - Depew

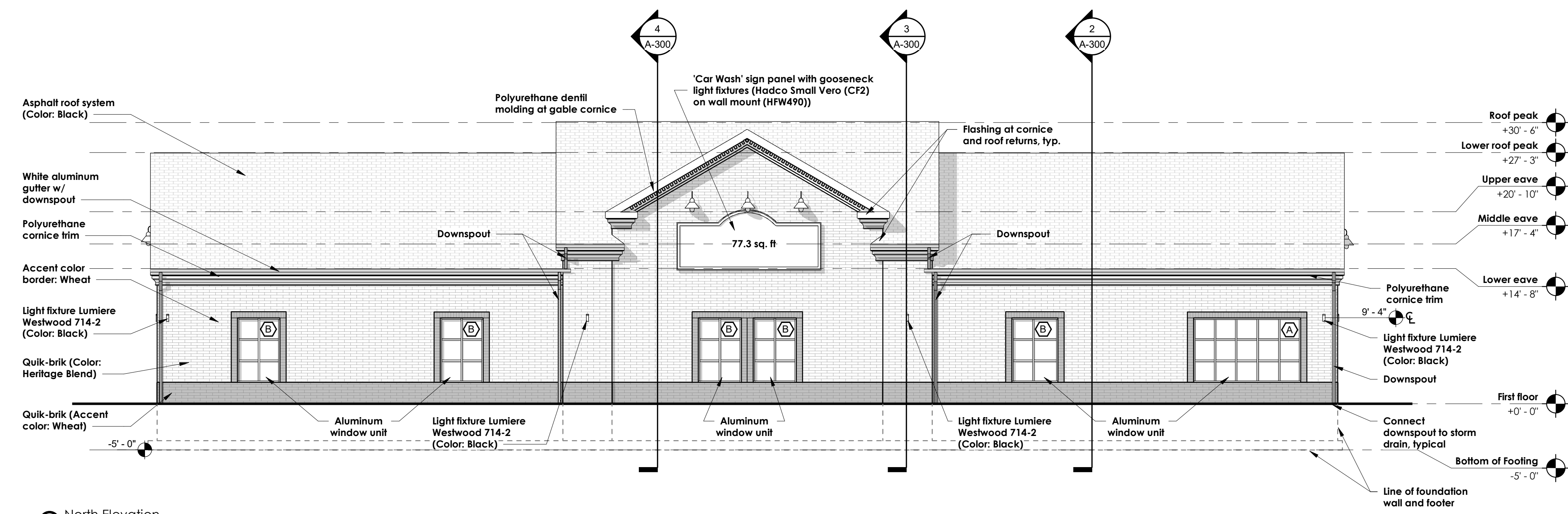
Town/City: Fairport
County: Monroe State: New York

Project No.: 20223306.0001

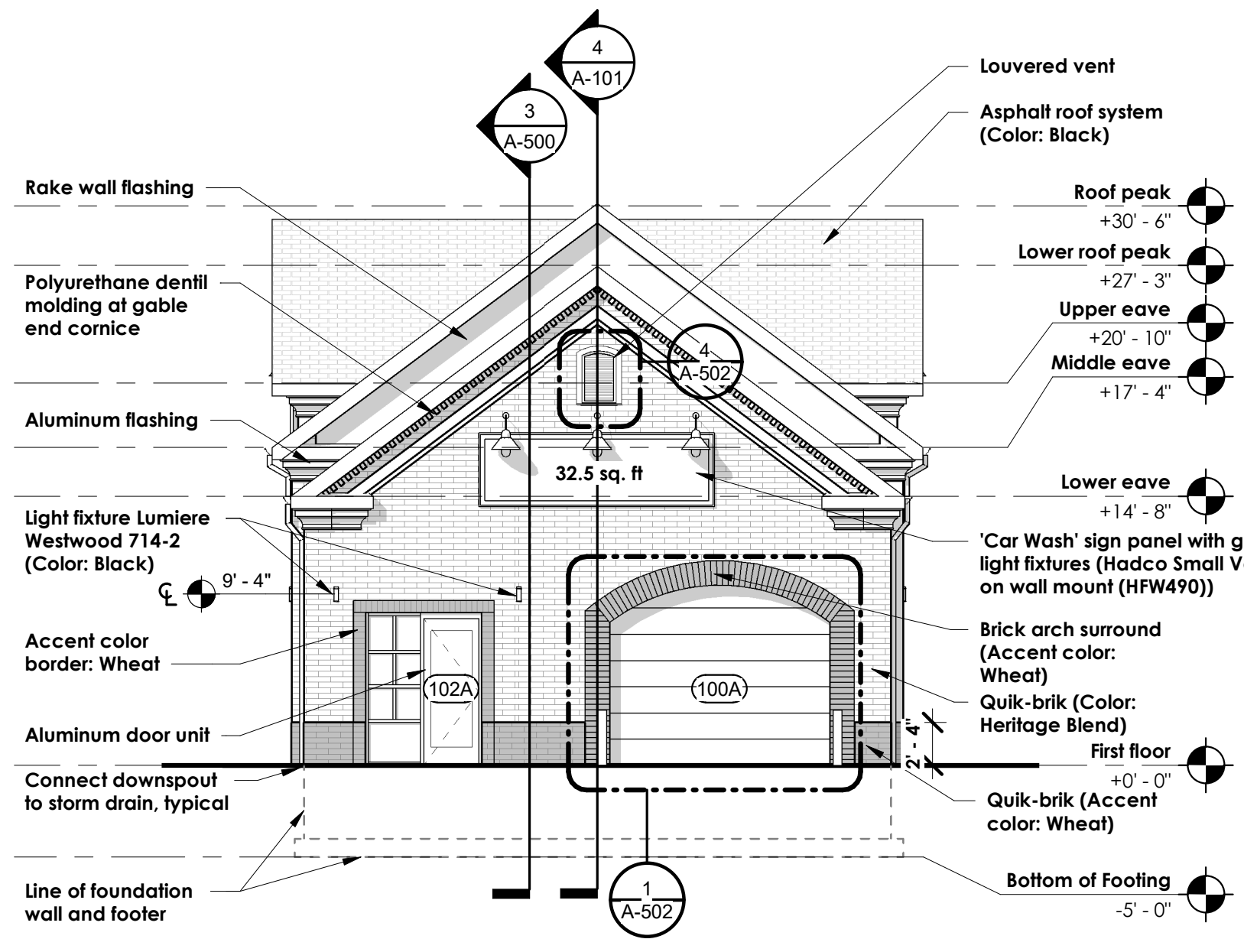
Drawing No.: **A-101**

Date: August 17, 2022

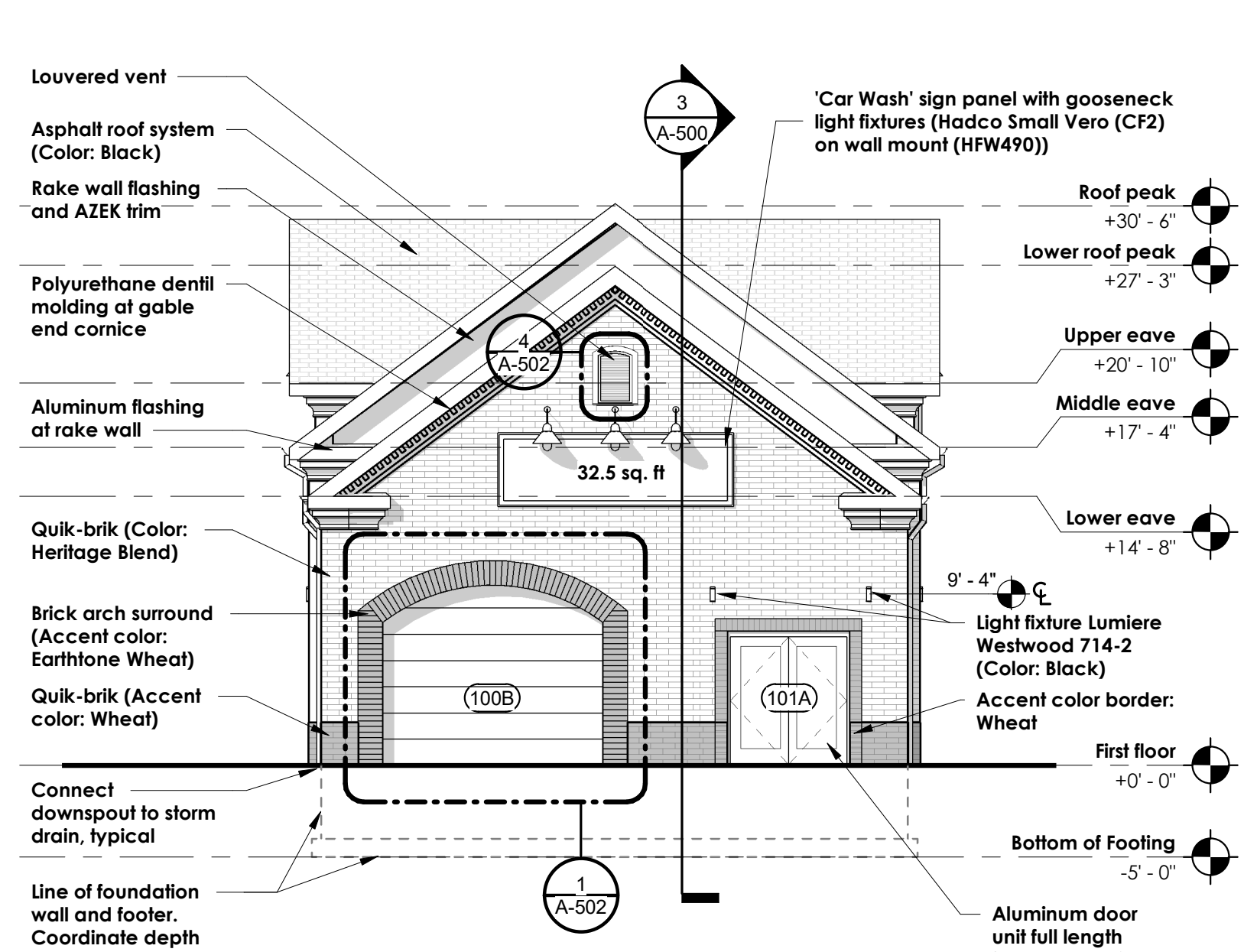
Permit Set



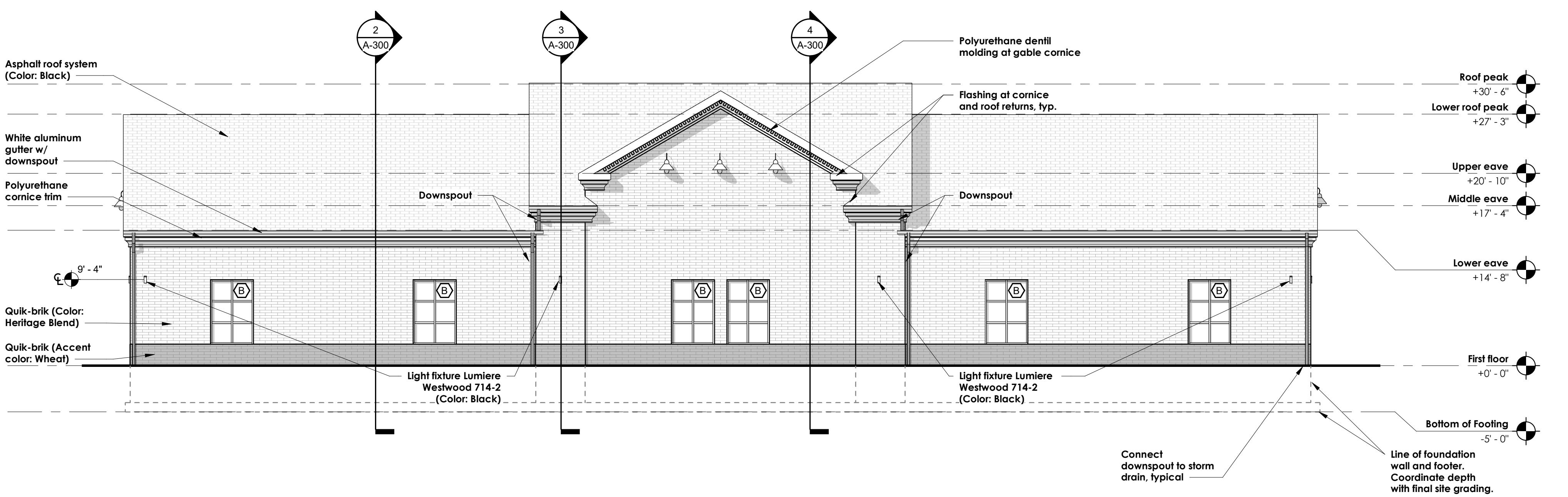
1 North Elevation
0' 2' 4' 8' 16'



3 West Elevation
0' 2' 4' 8' 16'



4 East Elevation
0' 2' 4' 8' 16'



2 South Elevation
0' 2' 4' 8' 16'



Client:
Royal Wash Development LLC
2851 Monroe Avenue
Rochester, NY 14618

Passero Associates
242 West Main Street, Suite 100 (585) 325-1000
Rochester, NY 14614 Fax: (585) 325-1091
Project Manager: Peter Wehner, AIA
Project Architect: Timothy Geier, AIA
Designer:

No.	Date	By	Description

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Exterior Elevations

Broadway and Transit Road

Car Wash - Depew

Town/City: Fairport
County: Monroe State: New York

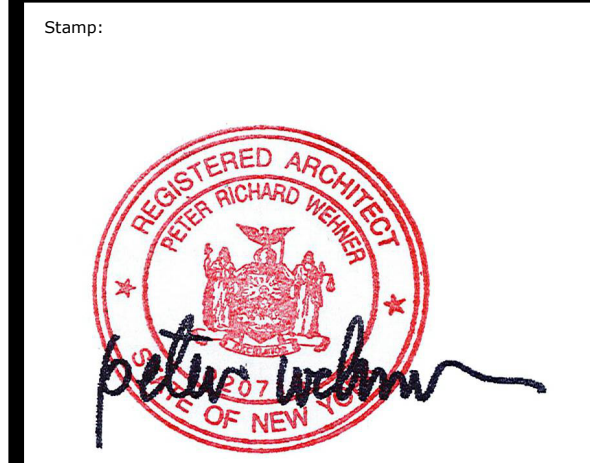
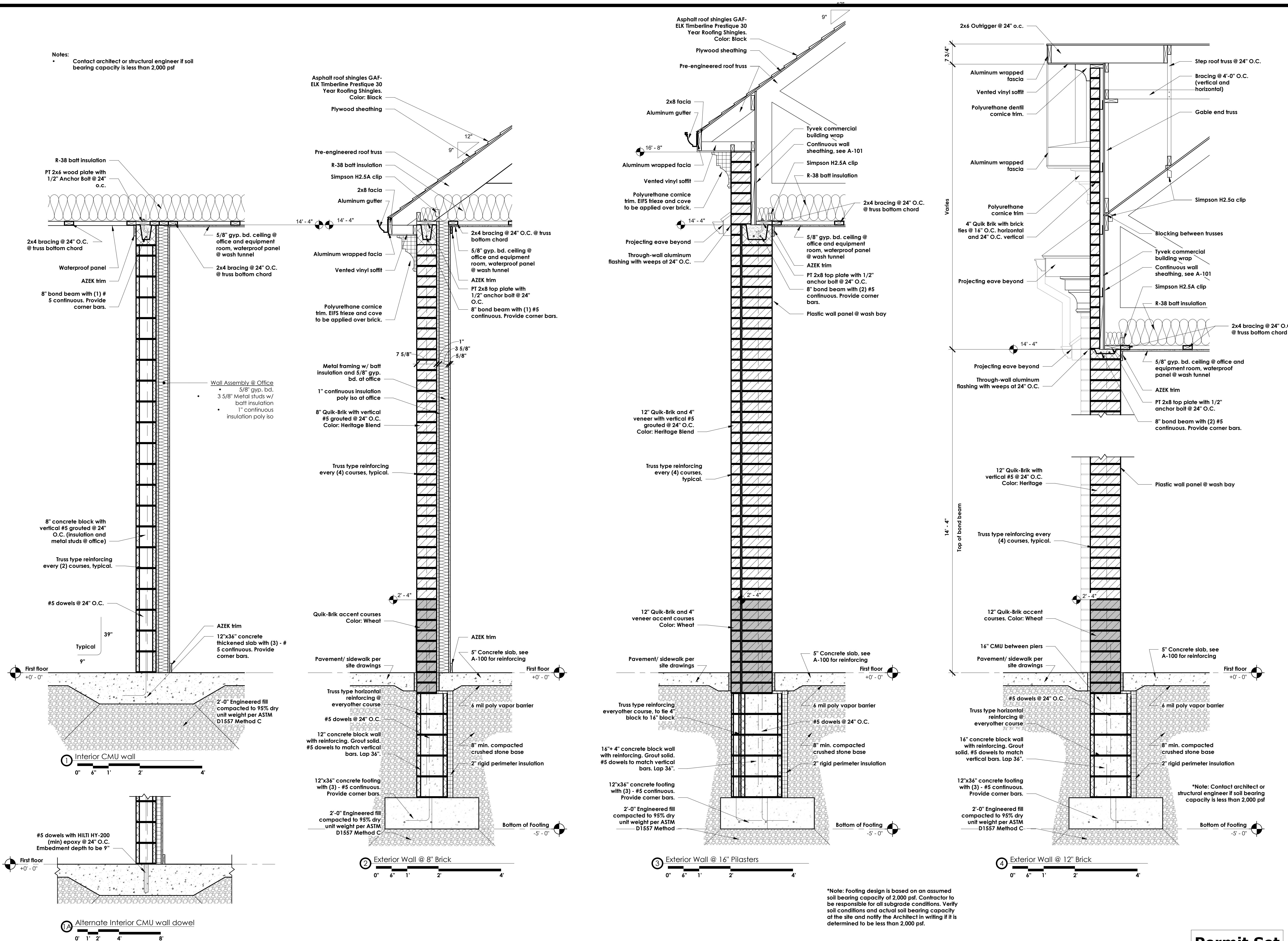
Project No.: 20223306.0001

Drawing No.: A-200

Date: August 17, 2022

Permit Set

Notes:
• Contact architect or structural engineer if soil bearing capacity is less than 2,000 psf



Client:
Royal Wash Development LLC
 2851 Monroe Avenue
 Rochester, NY 14618

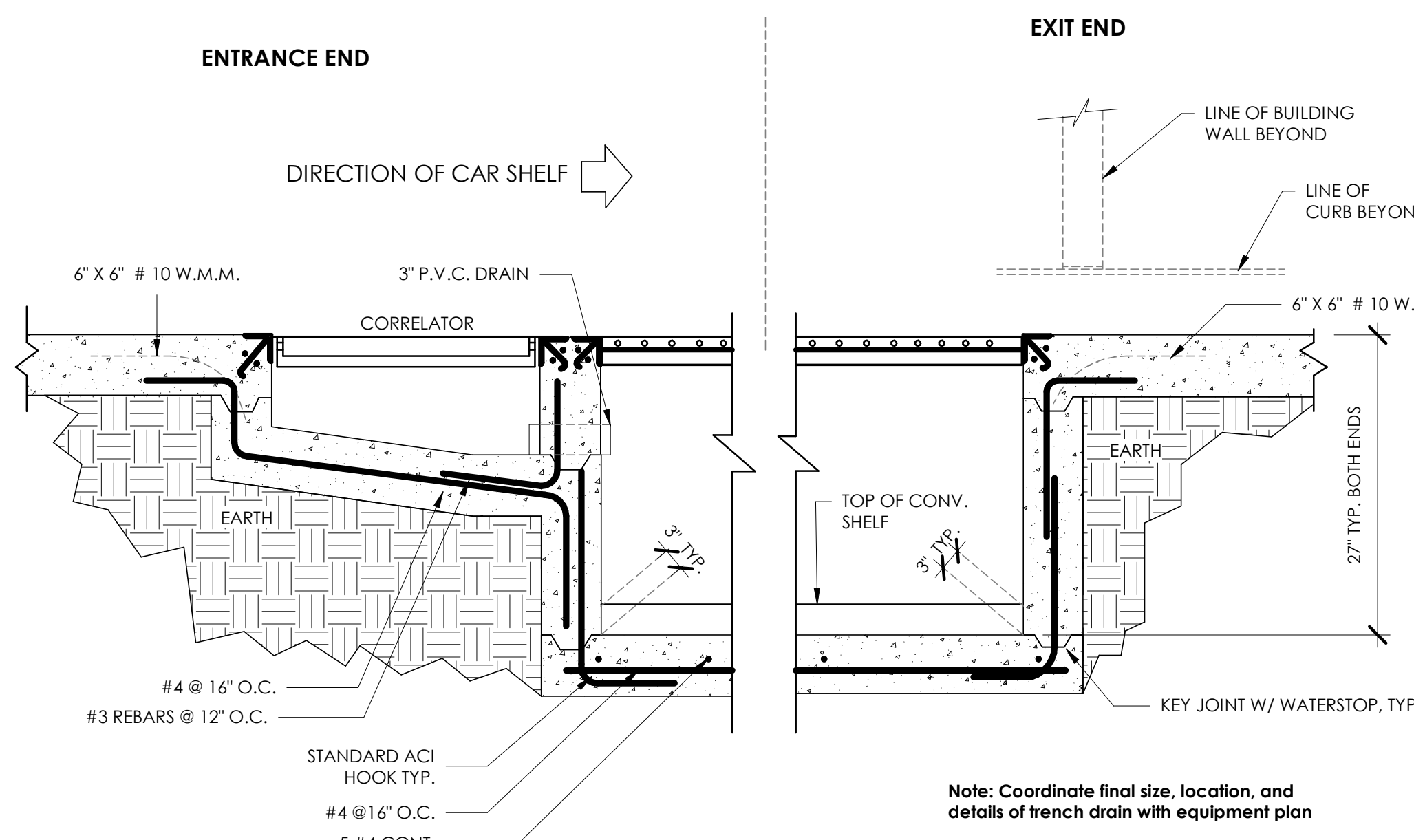
Passero Associates
 242 West Main Street, Suite 100
 Rochester, NY 14614
 (585) 325-1000
 Fax: (585) 325-1091
 Project Manager: Peter Wehner, AIA
 Project Architect: Timothy Geier, AIA
 Designer:

No.	Date	By	Description

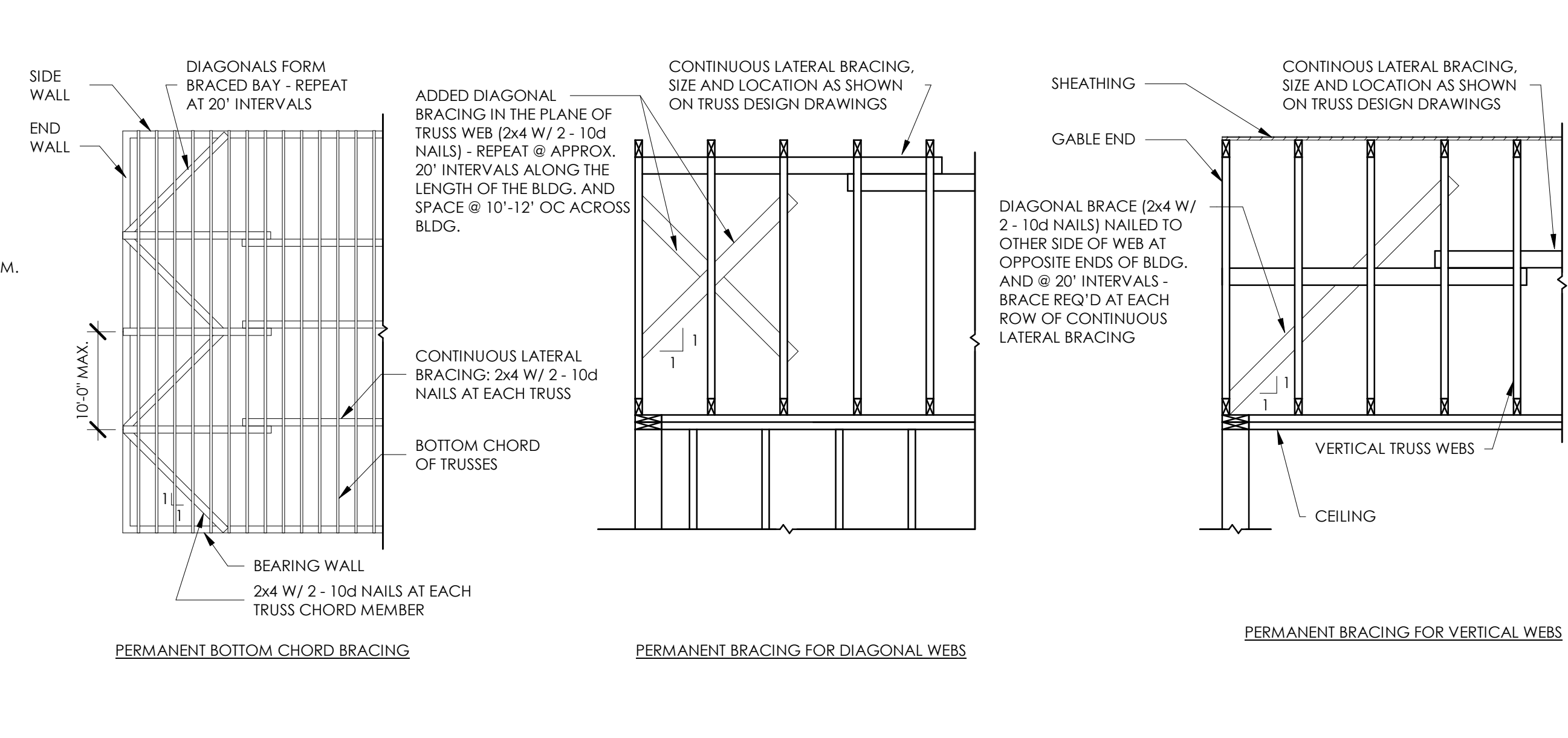
Wall Sections
Broadway and Transit Road
 Car Wash - Depew
 Town/City: Fairport
 County: Monroe State: New York
 Project No.:
20223306.0001
 Drawing No.:
A-300
 Date:
August 17, 2022

Permit Set

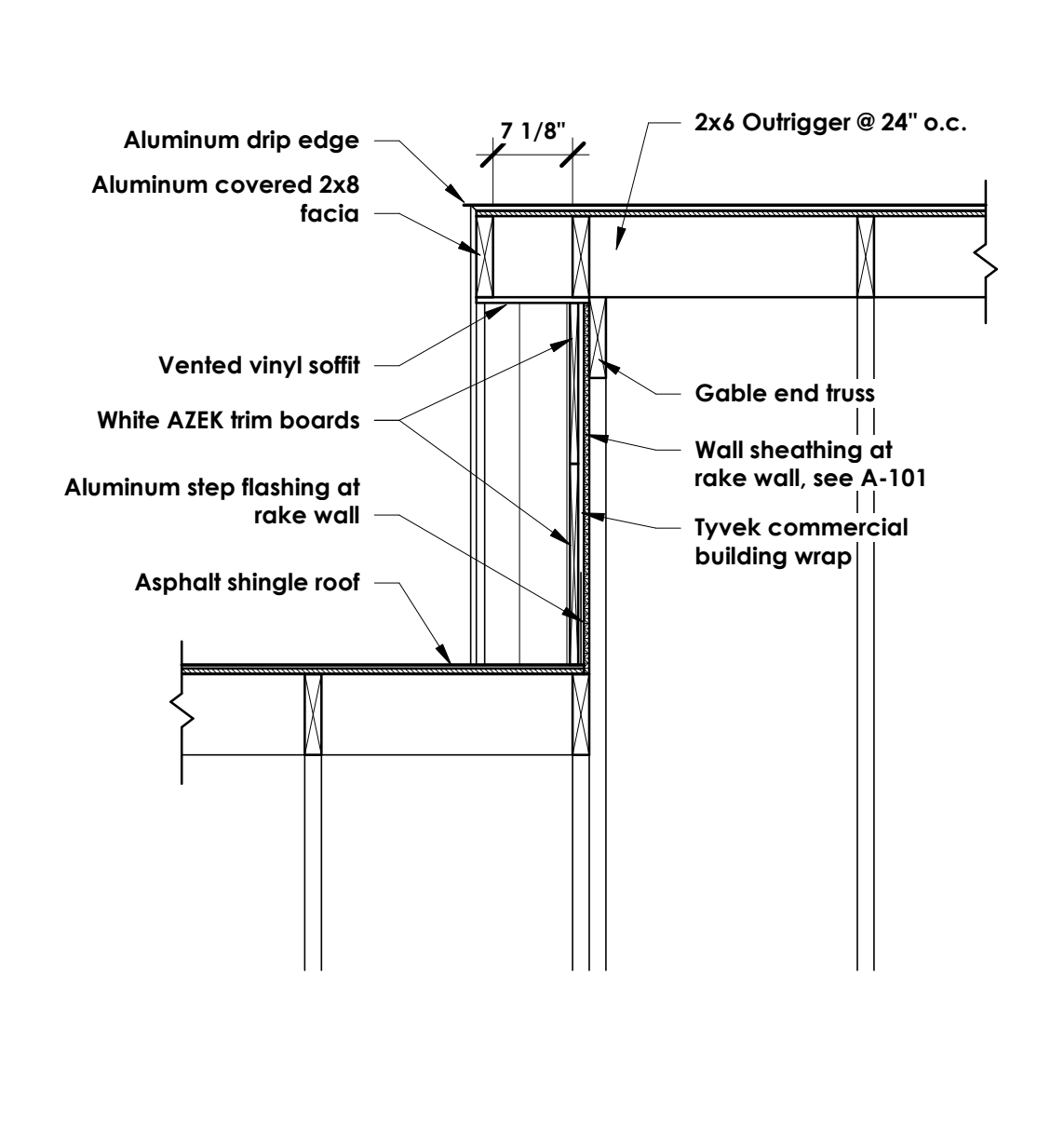
*Note: Footing design is based on an assumed soil bearing capacity of 2,000 psf. Contractor to be responsible for all subgrade conditions. Verify soil conditions and actual soil bearing capacity at the site and notify the Architect in writing if it is determined to be less than 2,000 psf.



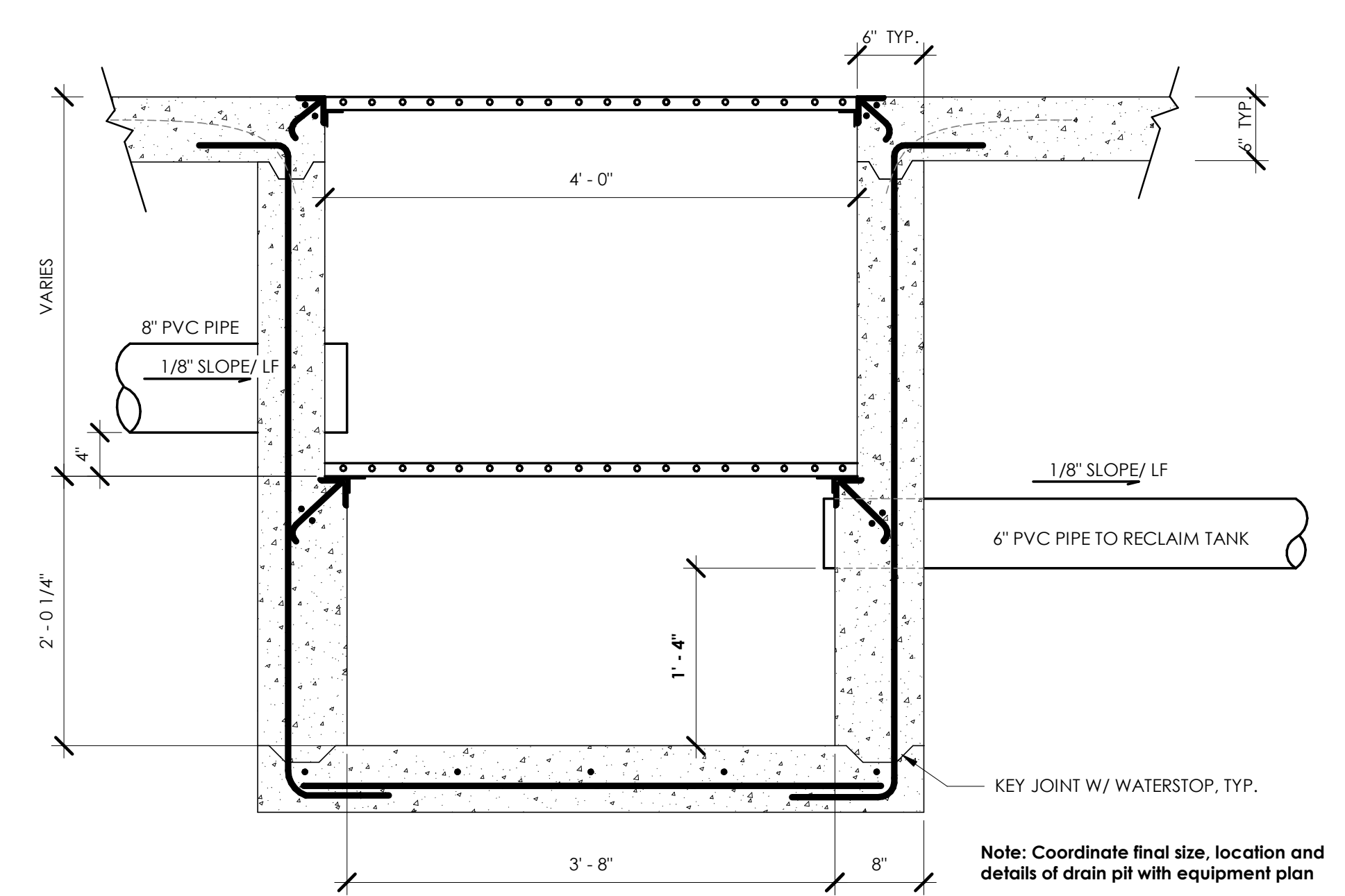
1 Typical Section Thru Trench/ Correlator - Verify with equipment drawings
0' 3' 6' 1' 2'



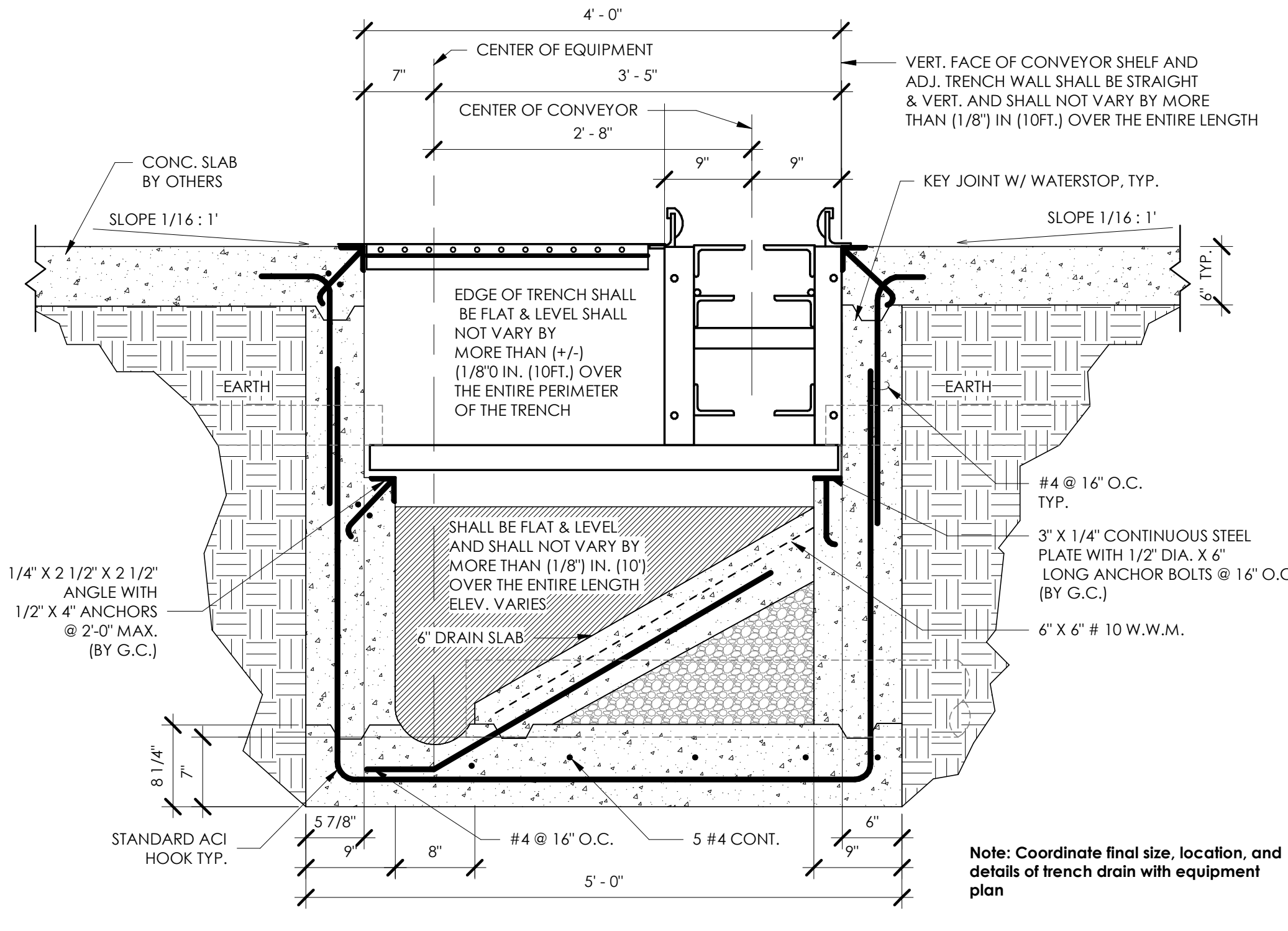
2 Permanent Lateral Bracing for Wood Trusses
0' 1' 2' 4' 8'



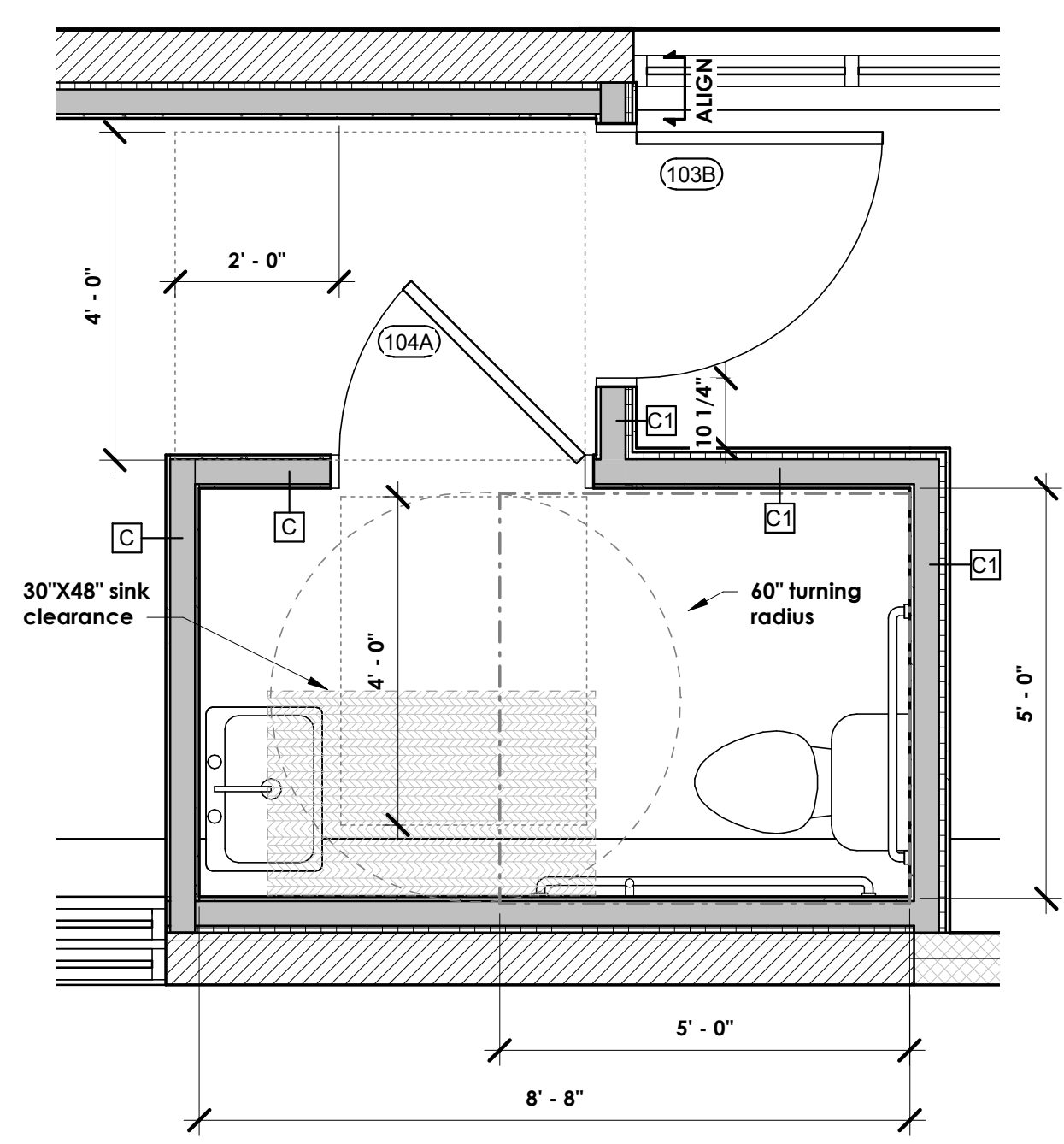
3 Gable Section
0' 6' 1' 2' 4'



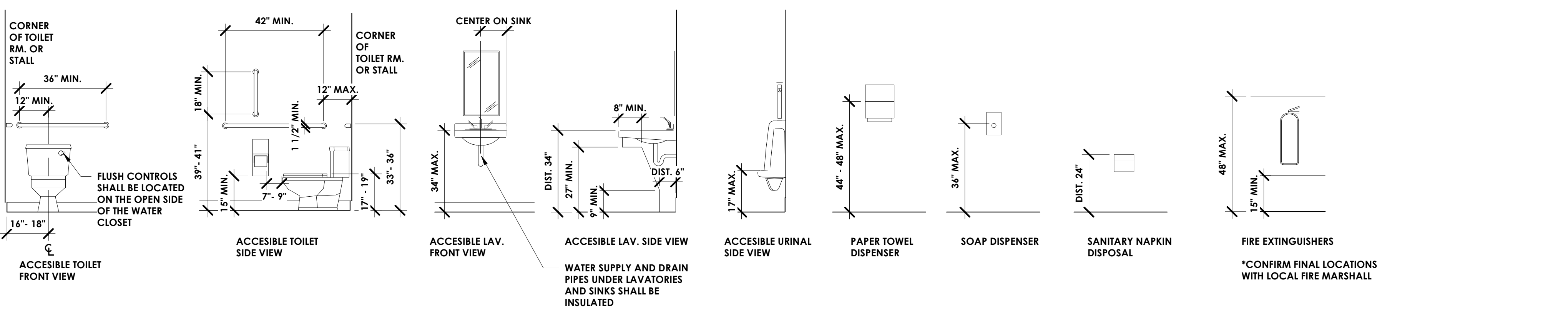
4 Typical Drain Pit Detail - Verify with equipment drawings
0' 3' 6' 1' 2'



5 Typical Section Thru Trench Drain - Verify with equipment drawings
0' 3' 6' 1' 2'

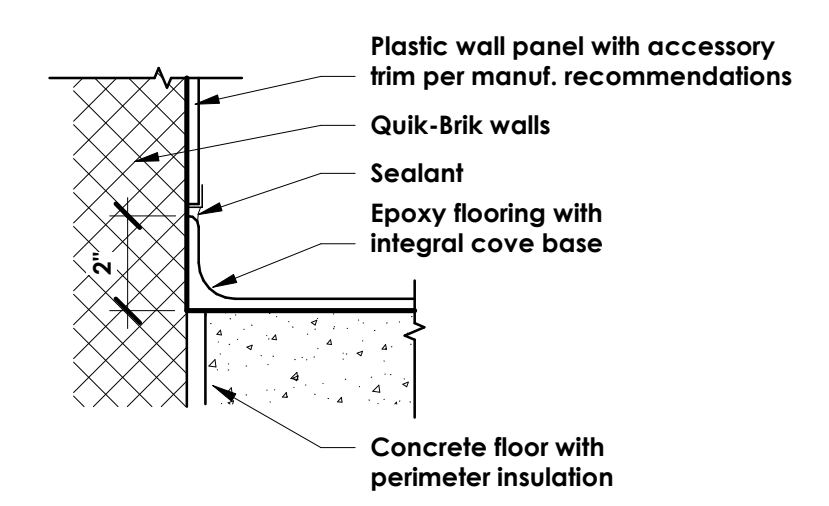


6 Enlarged Bathroom Plan
0' 6' 1' 2' 4'

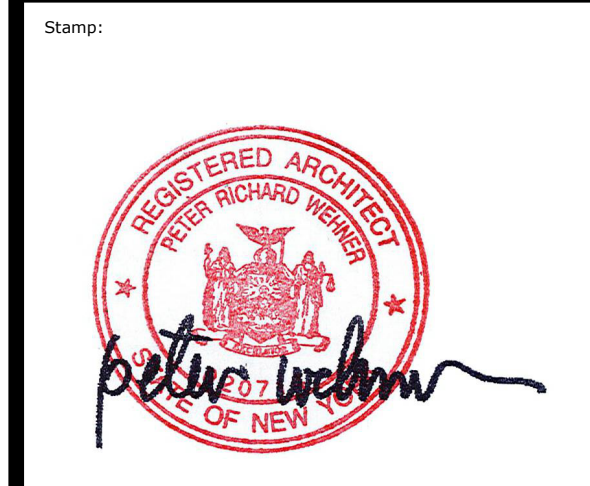


NOTES:
1. COMPLY WITH ADA FIXTURE MOUNTING HEIGHT REQUIREMENTS.

7 Typical Fixture Dimensions and Clearances
0' 1' 2' 4' 8'



8 Plastic Panel Base Detail
0' 1' 2' 4' 8'



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Details

Broadway and Transit Road

Car Wash - Depew

Town/City: Fairport
County: Monroe State: New York

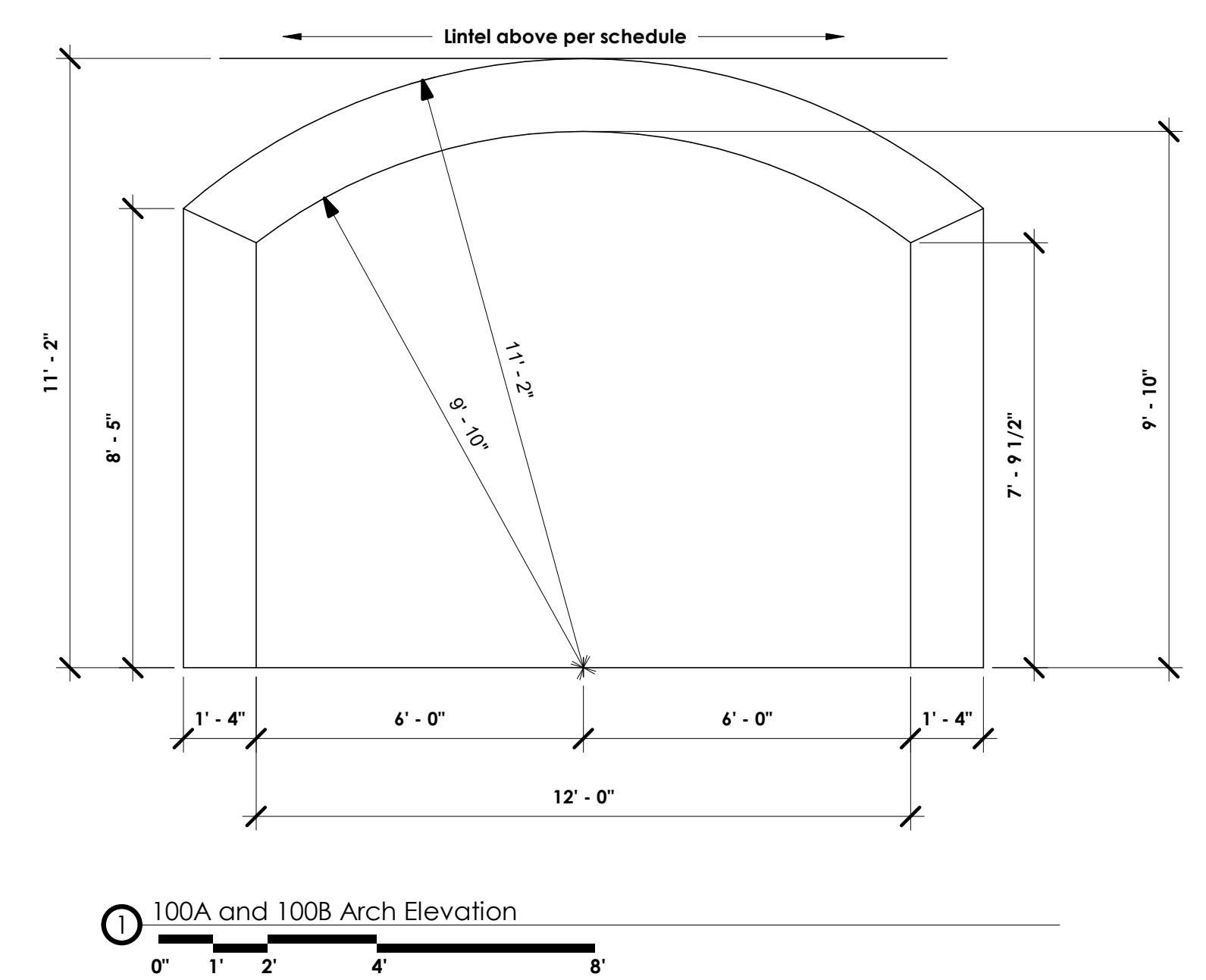
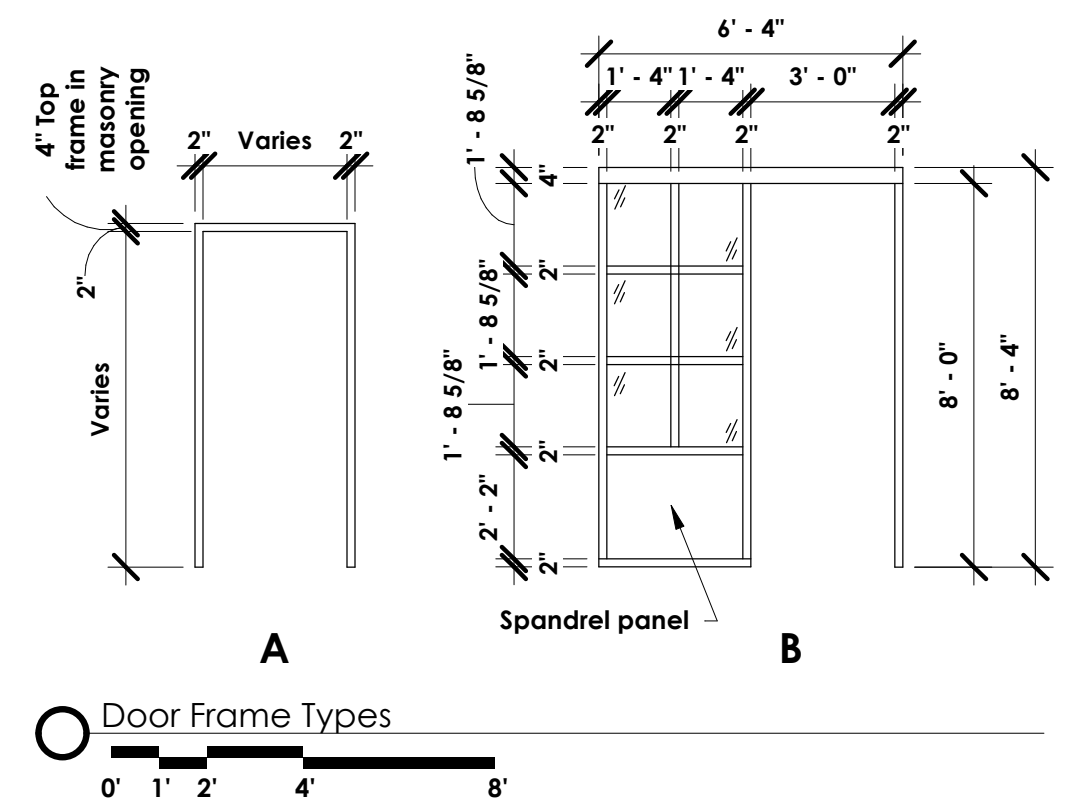
Project No.: 20223306.0001

Drawing No.: **A-500**

Date: August 17, 2022

Permit Set

Door Schedule												
Door Number	Door Material	Door Finish	Door			Frame						Remarks
			Number of Leaves	Width	Height	Glass	Elevation Letter	Frame Type	Frame Finish	Hardware Set		
100A	Alum./Poly	Factory	1	12'-0"	10'-0"	X	E		Steel/Factory			Airlift "Alaska" Motor Operated overhead door
100B	Alum./Poly	Factory	1	12'-0"	10'-0"	X	E		Steel/Factory			Airlift "Alaska" Motor Operated overhead door
101A	Alum.	Factory	2	6'-4"	7'-0"	X	C	A	Alum/Factory	L/C		Threshold with thermal break. Full length frosted glass each leaf
101B	PVC	Factory	1	3'-0"	7'-0"	X	B	A	PVC/Factory	L/C		Threshold with thermal break. Extrutech Plastics, Inc. D9000.
102A	Alum.	Factory	1	3'-0"	8'-0"	X	C	B	Alum/Factory	L/C		Threshold with thermal break.
103A	Hollow Core Wood	Paint	1	3'-0"	7'-0"	X	D	A	HM/Point	P		
103B	Hollow Core Wood	Paint	1	3'-0"	7'-0"	X	D	A	HM/Point	P		Threshold with thermal break.
104A	Hollow Core Wood	Paint	1	3'-0"	7'-0"	X	A	A	HM/Point	PR		
201	PVC	Factory	1	3'-0"	7'-0"	X	B	A	PVC/Factory	L/C		Threshold with thermal break. Extrutech Plastics, Inc. D9000.

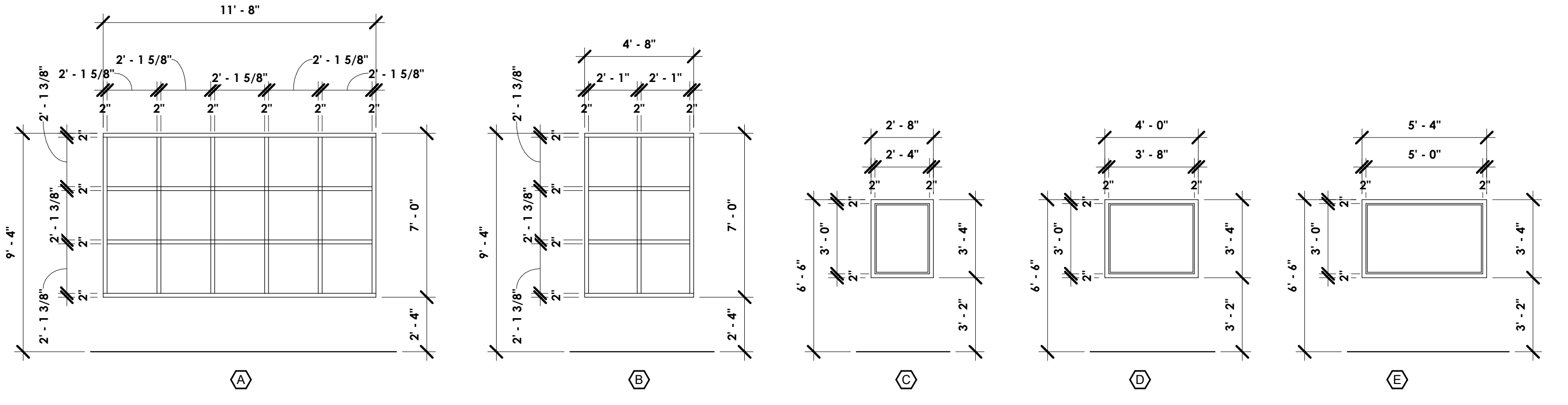
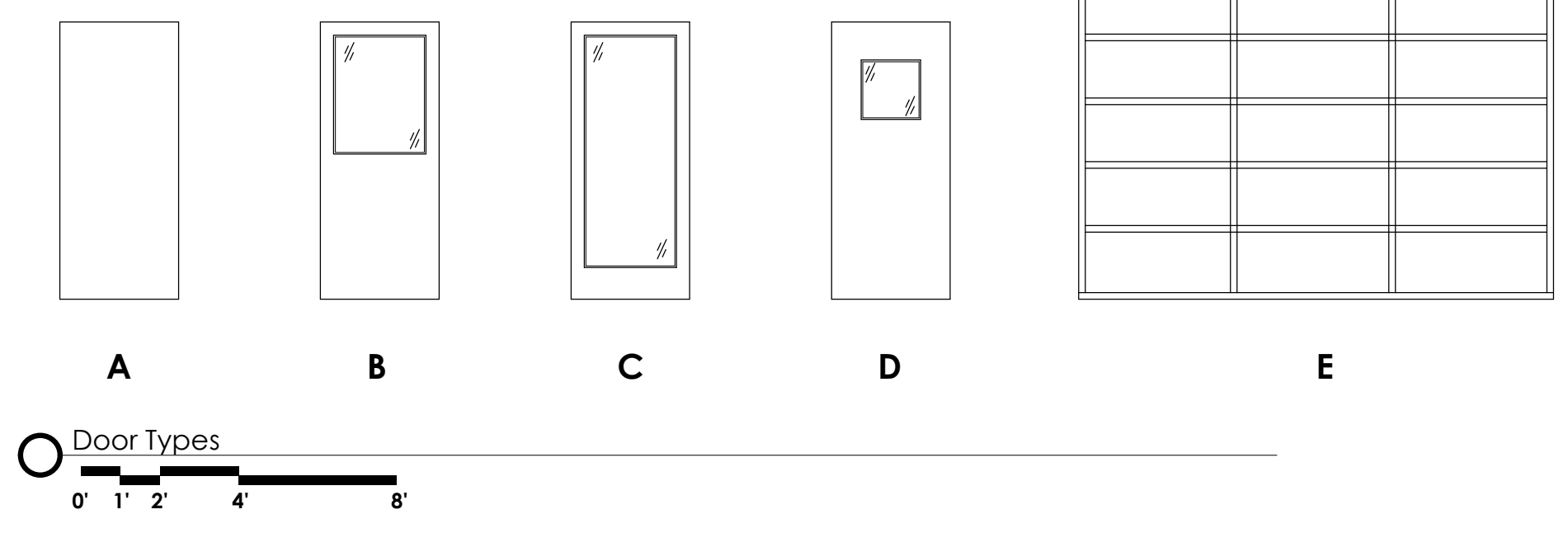


Door and Window Notes

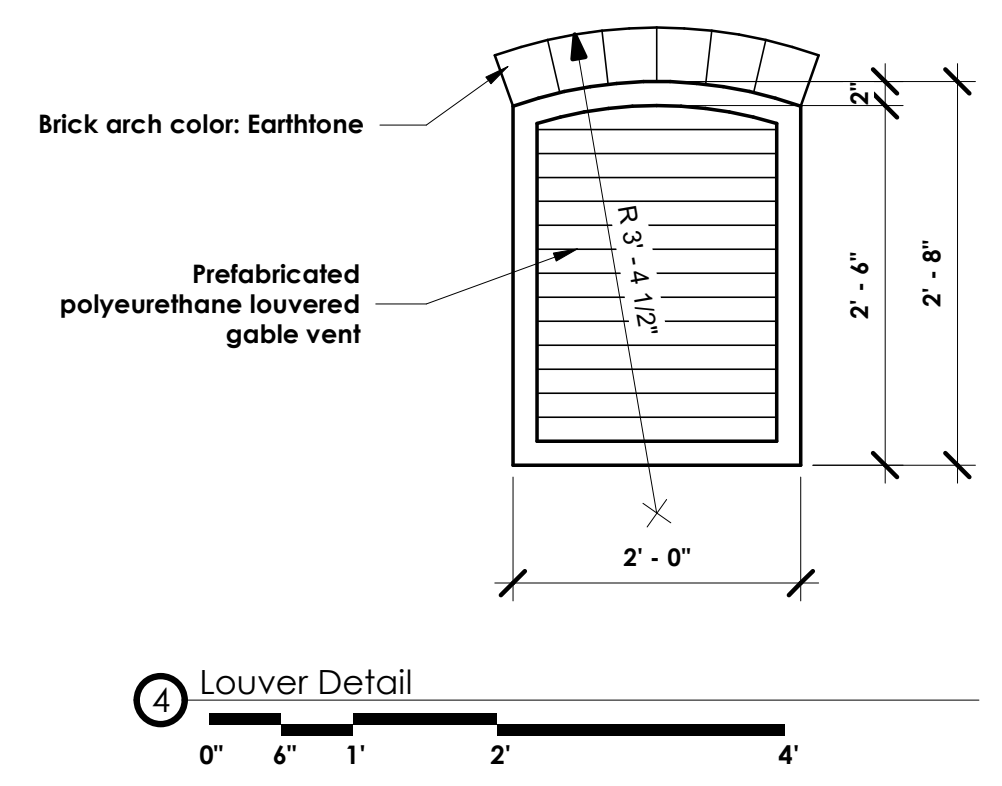
- All doors to be 1-1/2" thick. All frames to be 16ga. Provide anchorage type to suit wall construction. All frames to overlap wall finish. Provide (2) 20ga studs at joints in gypsum board walls.
- Where rated doors are indicated, door frame rating to equal door rating. Frames for windows installed in rated partitions to be rated same as door frames and be compatible with wall type.
- Final hardware selection shall be verified.
- All hardware to be lever type.
- Interior glass to be 1" insulated, tempered.
- Exterior glass to be 1" insulated, low 'E', tempered.
- All rated doors to have closers
- Aluminum door and window system is to be EFCO 403T.

Door Schedule Legend

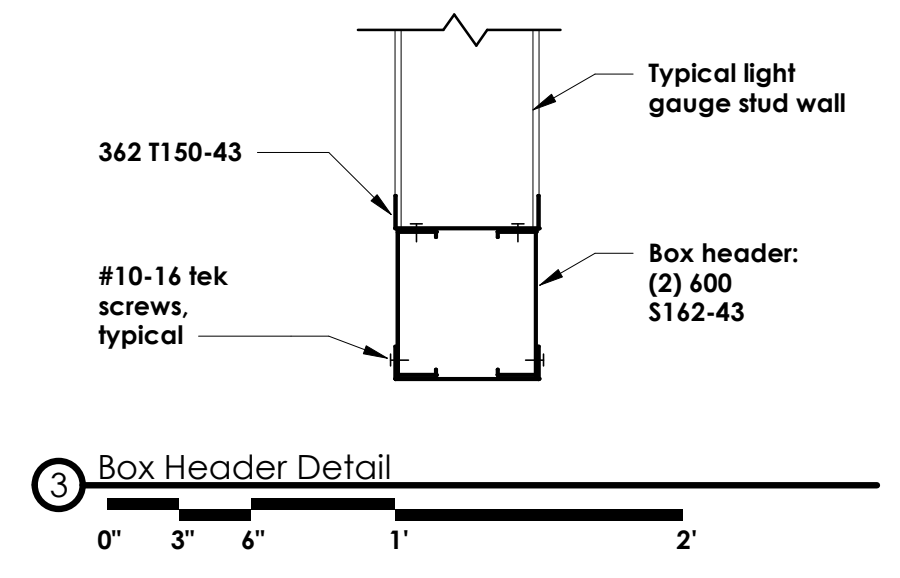
- HM Hollow Metal
 Insul. HM Insulated Hollow Metal
 Alum. Aluminum
 E Exit Hardware Only
 L Lockset
 L/C Lockset with closer
 P Passage Set
 PR Privacy Set



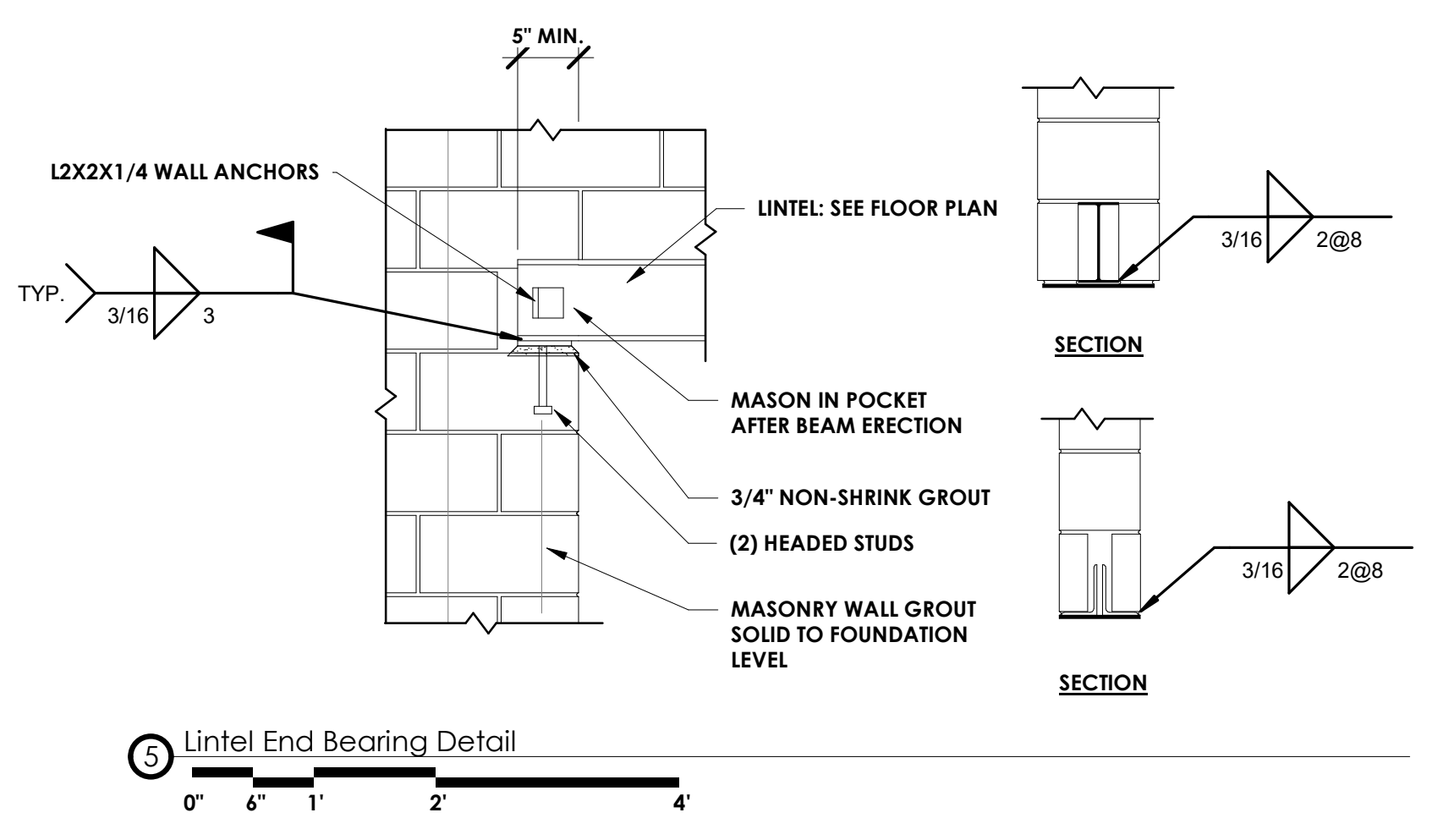
Window Elevations



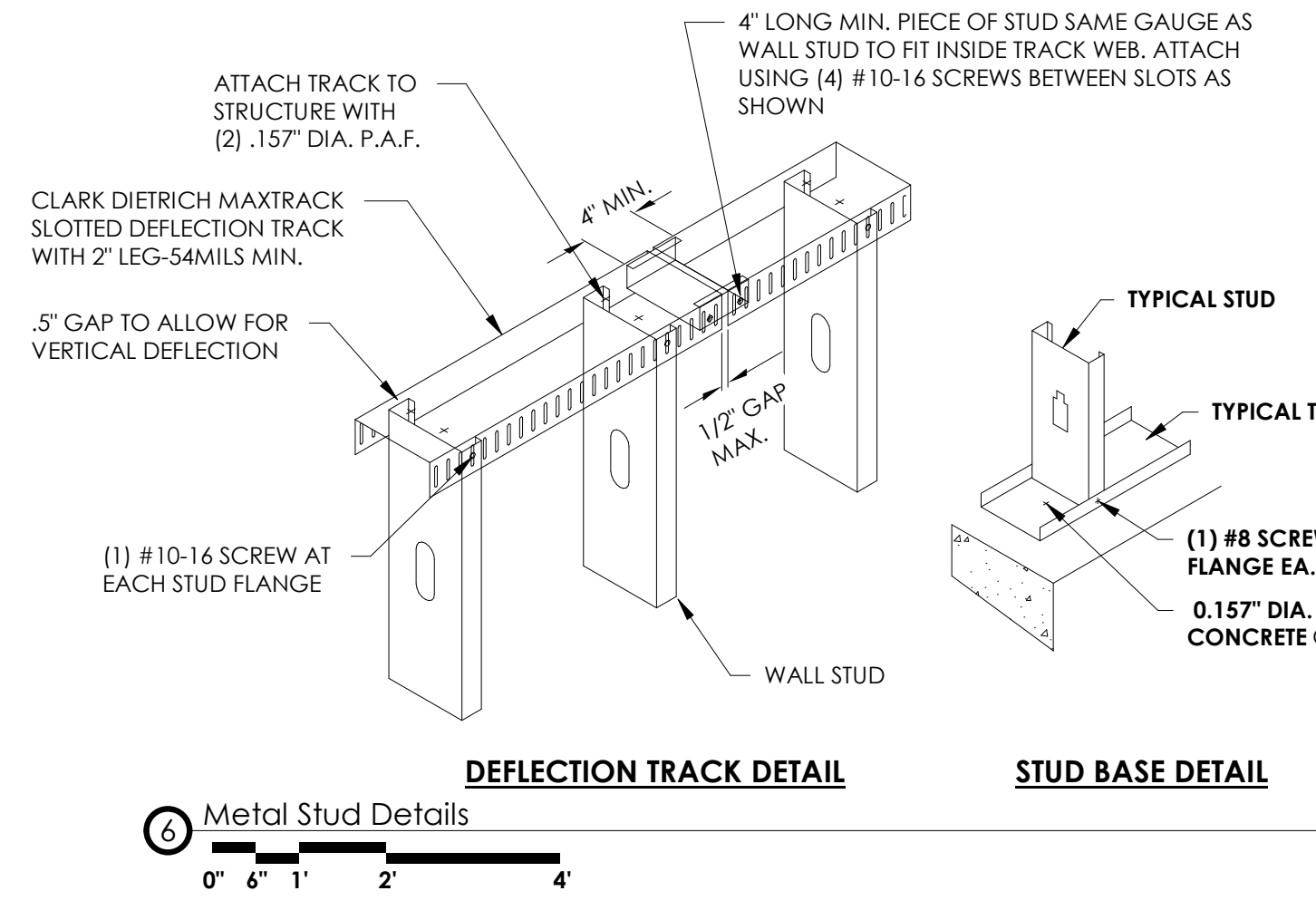
Louver Detail



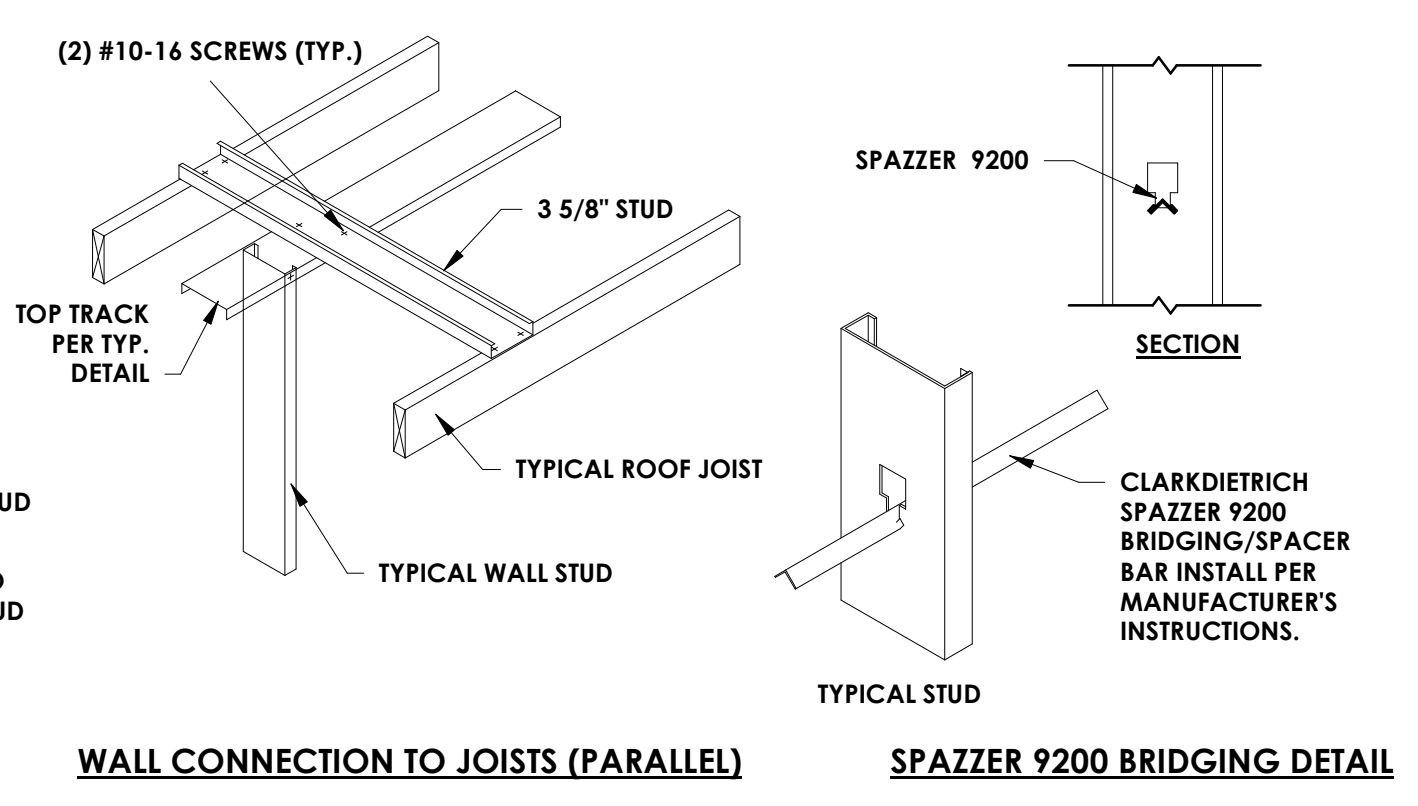
Box Header Detail



Lintel End Bearing Detail

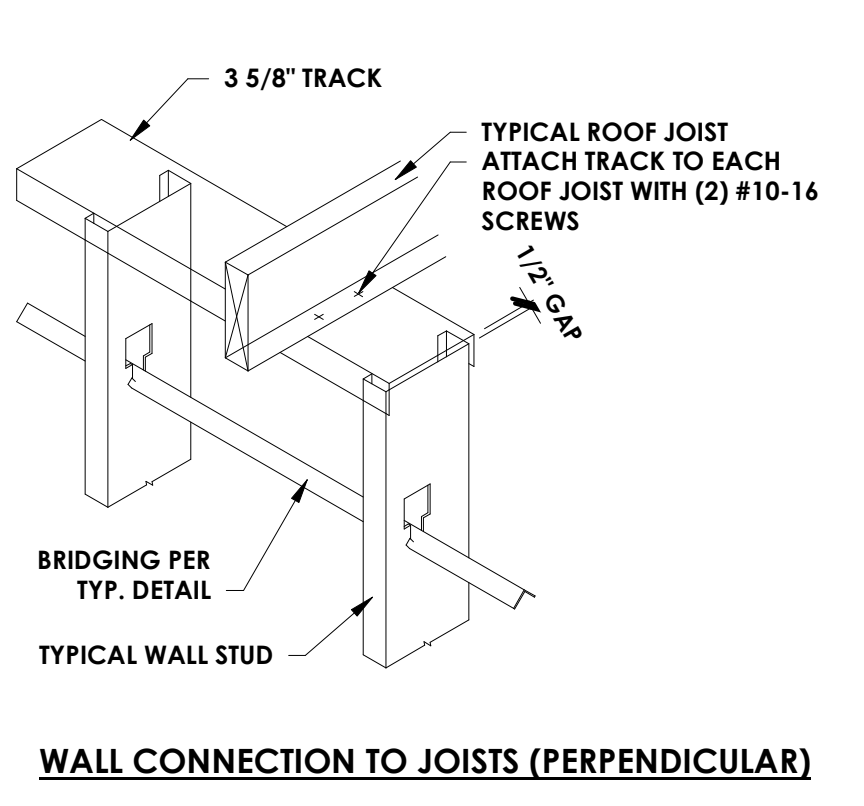


Metal Stud Details



WALL CONNECTION TO JOISTS (PARALLEL)

SPAZZER 9200 BRIDGING DETAIL



WALL CONNECTION TO JOISTS (PERPENDICULAR)



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Details + Schedules

Broadway and Transit Road

Car Wash - Depew
 Town/City: Fairport
 County: Monroe State: New York

Project No.: 20223306.0001

Drawing No.: A-502

Date: August 17, 2022

Permit Set