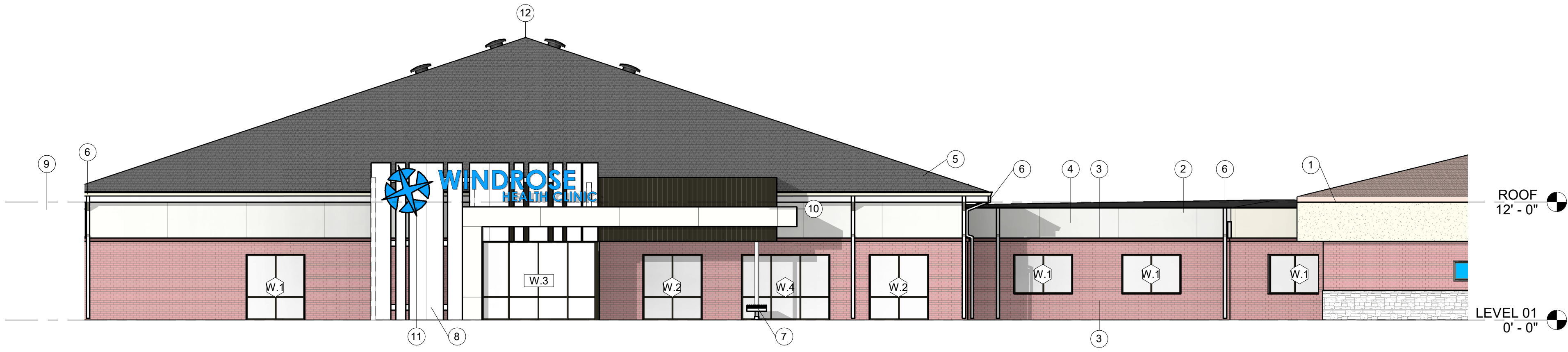
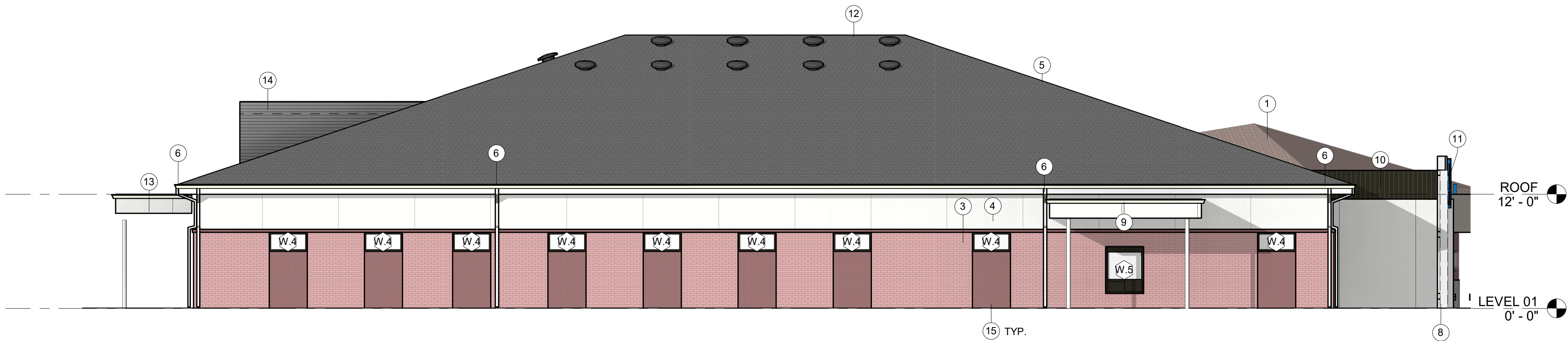


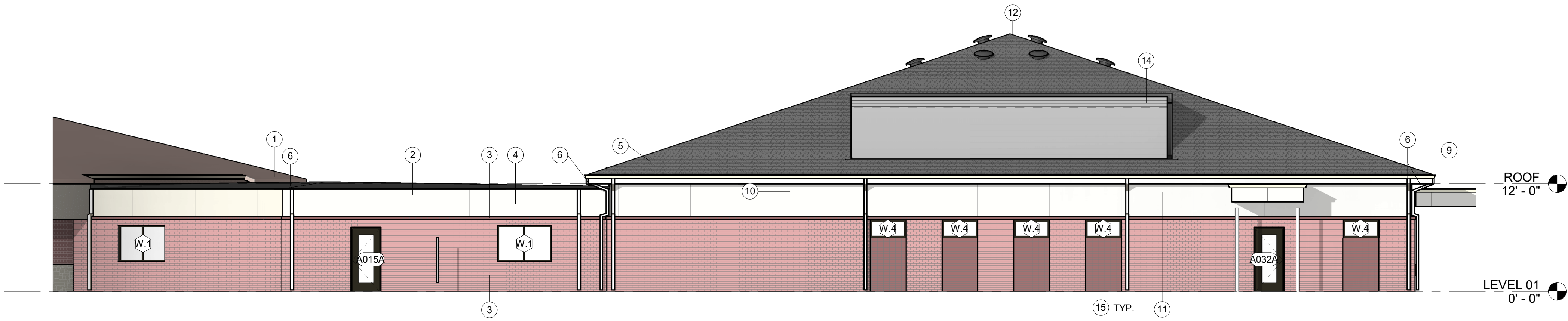
4 ADDITION WEST Copy 1
1/8" = 1'-0"



3 ADDITION NORTH Copy 1
1/8" = 1'-0"



2 ADDITION EAST Copy 1
1/8" = 1'-0"



1 ADDITION SOUTH Copy 1
1/8" = 1'-0"

GENERAL ENVELOPE REQUIREMENTS

* THE FOLLOWING REQUIREMENTS ARE CODE MINIMUM, LISTED PRIMARILY FOR REFERENCE, AND NOT ALL MAY APPLY TO THIS PROJECT. MEETING THESE REQUIREMENTS DOES NOT EXEMPT CONTRACTOR FROM FOLLOWING OTHER SPECIFICATIONS OR DOCUMENTATION. ANY CONFLICT OR QUESTION SHALL BE REFERRED TO THE ARCHITECT FOR INTERPRETATION.

- THESE GENERAL NOTES APPLY TO THE ENTIRE PROJECT, AS IT RELATES TO THE BUILDING ENVELOPE (INCLUDING SLAB, FLOORS, FOUNDATIONS, WALLS, ROOFS, DOORS, GLAZING, SKYLIGHTS, ANY PENETRATIONS, AND ANY JOINERY IN ANY MATERIALS).
- ALL NOTES MAY OR MAY NOT BE APPLICABLE TO THIS PROJECT, THOSE THAT ARE APPLICABLE MUST BE MET.
- ENSURE FACTORY-BUILT FENESTRATION AND DOORS ARE LABELED AS MEETING AIR LEAKAGE REQUIREMENTS.
- ENSURE ALL SOURCES OF AIR LEAKAGE IN THE BUILDING THERMAL ENVELOPE ARE SEALED, CAULKED, GASKETED, WEATHER STRIPPED OR WRAPPED WITH MOISTURE VAPOR-PERMEABLE WRAPPING MATERIAL TO MINIMIZE AIR LEAKAGE.
- ENSURE WEATHER SEALS INSTALLED ON ALL LOADING DOCK CARGO DOORS IN CLIMATE ZONES 4-8.
- ENSURE FENESTRATION PRODUCTS ARE RATED IN ACCORDANCE WITH NFRC.
- ENSURE FENESTRATION PRODUCTS ARE CERTIFIED AS TO PERFORMANCE LABELS OR CERTIFICATES PROVIDED.
- ENSURE SLAB EDGE INSULATION IS INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
- ENSURE INSULATION IN CONTACT WITH GROUND HAS $\leq 0.3\%$ WATER ABSORPTION RATE PER ASTM C272.
- ENSURE ROOF INSULATION INSTALLED PER MANUFACTURER'S INSTRUCTIONS. BLOWN OR POURED LOOSE-FILL INSTALLED ONLY WHERE THE ROOF SLOPE IS $\leq 3/12$.
- ENSURE SKYLIGHT CURBS ARE INSULATED TO THE LEVEL OF ROOFS WITH INSULATION ABOVE DECK OR R-5.
- ENSURE HIGH-ALBEDO ROOFS MEET SOLAR REFLECTANCE OF 0.70 AND THERMAL EMITTANCE OF 0.75 OR SRI OF 82.
- ENSURE ABOVE-GRADE WALL INSULATION INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
- ENSURE BUILDING ENVELOPE INSULATION IS LABELED WITH R-VALUE OR INSULATION CERTIFICATE PROVIDING R-VALUE AND OTHER RELEVANT DATA IS PROVIDED.
- ENSURE EAVES ARE VENTED CONTINUOUSLY AND ARE BAFFLED TO DEFLECT AIR TO ABOVE THE INSULATION.
- ENSURE INSULATION IS INSTALLED IN SUBSTANTIAL CONTACT WITH THE INSIDE SURFACE SEPARATING CONDITIONED SPACE FROM UNCONDITIONED SPACE.
- ENSURE RECESSED EQUIPMENT INSTALLED IN BUILDING ENVELOPE ASSEMBLIES DOES NOT COMPRESS THE ADJACENT INSULATION.
- ENSURE EXTERIOR INSULATION IS PROTECTED FROM DAMAGE WITH A PROTECTIVE MATERIAL. VERIFICATION FOR EXPOSED FOUNDATION INSULATION MAY NEED TO OCCUR DURING FOUNDATION INSPECTION.
- ENSURE ATTICS AND MECHANICAL ROOMS HAVE INSULATION PROTECTED WHERE ADJACENT TO ATTIC OR EQUIPMENT ACCESS AND ENSURE ATTIC AND/OR EQUIPMENT ACCESS PANELS ARE INSULATED.
- ENSURE FOUNDATION VENTS DO NOT INTERFERE WITH INSULATION REQUIREMENTS CANNOT BE INSTALLED ON TOP OF A SUSPENDED CEILING.
- PLANS AND/OR SPECIFICATIONS ARE PROVIDED WITH ALL INFORMATION WITH WHICH COMPLIANCE CAN BE DETERMINED FOR THE BUILDING ENVELOPE. DOCUMENTATION IS PROVIDED WHERE EXCEPTIONS TO THE STANDARD ARE CLAIMED.
- ALL STEEL MEMBERS ORIGINATING INSIDE THE BUILDING AND PROTRUDING PAST THE EXTERIOR FACE OF THE BUILDING SHALL BE INSULATED WITH A SPRAY APPLIED COATING SUITABLE FOR THE CONDITION, FROM 1" BEYOND THE EXTERIOR TO A MINIMUM OF 3" PAST THE INTERIOR FINISHED FACE OF THE WALL.

ELEVATION KEYNOTES

- EXISTING BUILDING. REFER TO DETAILS FOR INFORMATION TO CONNECT TO EXISTING BUILDING.
- FLAT ROOF AT CONNECTION BETWEEN OLD AND NEW BUILDING. SEE ROOF PLAN FOR SLOPING REQUIREMENTS.
- BRICK WALL ASSEMBLY WITH ROWLOCK CAP. SEE ASSEMBLY SHEET FOR DETAILS.
- ACM WALL PANEL ABOVE BRICK COURSES. REFER TO WALL ASSEMBLIES.
- ASPHALT SHINGLE ROOF. REFER TO ROOF PLANS AND SPECIFICATIONS.
- METAL GUTTER AND DOWNSPOUT ON PAINTED WOOD FASCIA. REFER TO CIVIL FOR DRAINAGE INFORMATION.
- CUSTOM CONTRACTOR FABRICATED BENCH SEATING. REFER TO DETAILS.
- ACM PANEL RUN VERTICALLY. SEE STRUCTURAL FOR CONNECTION DETAILS.
- DRIVE THRU PHARMACY CANOPY. REFER TO STRUCTURAL FOR INFORMATION.
- ENTRY CANOPY WITH INTEGRAL DRAINAGE. REFER TO ROOF PLAN FOR SLOPING REQUIREMENTS.
- SIGNAGE WITH INTEGRAL LIGHTING BY 3RD PARTY. PROVIDE ROUGH-INS AS REQ.
- RIDGE VENT. REFER TO ROOF PLAN FOR VENTILATION REQUIREMENTS.
- EMPLOYEE ENTRY COVERED CANOPY. REFER TO DETAILS.
- MECHANICAL SCREEN WALL. REFER TO ROOF PLANS AND DETAILS.
- 1/2" RECESS IN BRICK VENEER BELOW WINDOW. STACK BOND UNDER W.4 WINDOW, TYPICAL U.N.O.
- NO 1/2" RECESS IN BRICK VENEER BELOW WINDOW OR STACKED BOND UNDER THIS WINDOW.
- INFILL EXISTING WINDOW OPENING WITH MATCHING BRICK. ARCHITECT TO VERIFY BRICK SELECTION.