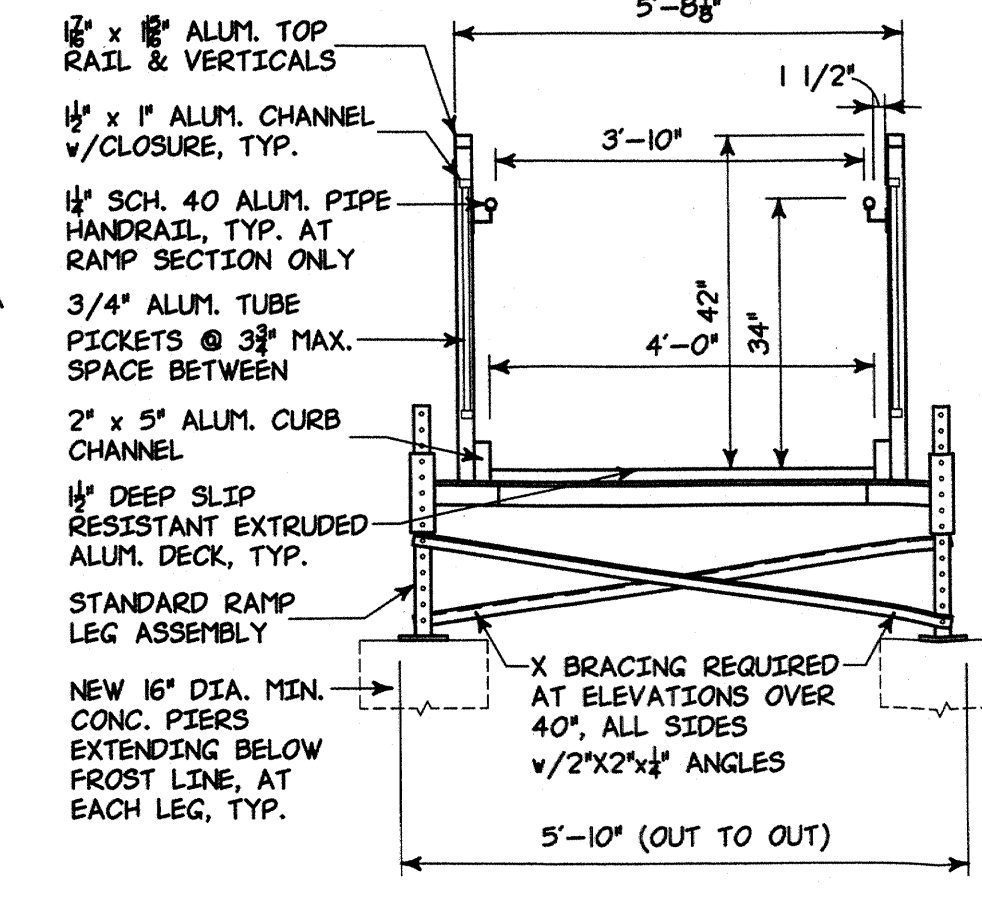
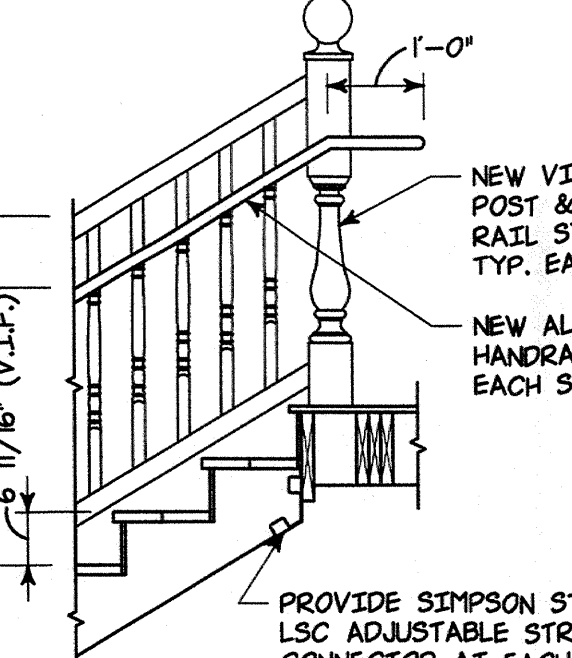


**SECTION NOTES:**  
 PREFABRICATED MODULAR ALUMINUM ACCESS RAMP SYSTEM SHALL BE ADA COMPLIANT, MANUFACTURED BY SAPA EXTRUSIONS INC. (REDD TEAM), 240 W. GREENE STREET, MAGNOLIA, ARKANSAS 71754, PH NO. 1-800-779-5509.  
 THE UNIVERSAL RAMP AND LANDING SYSTEM MEETS ADA, IBC, CBC, BOCA, SIEP, UBC, DSA AND NEPA 101 LIFE SAFETY CODES.



**SECTION 2**  
 Scale: 1/2" = 1'-0"



**SECTION 3**  
 Scale: 1/2" = 1'-0"

**CONSTRUCTION NOTES:**

- NEW TURNCRFT TAPERED ROUND 10" DIA. POLY CLASSIC FRP COLUMNS (C-1), TOTAL HEIGHT 8 FEET, MAX. LOAD CAPACITY 18,000 LBS. PROVIDE HALF COLUMN ALONG BUILDING WALL FOR CONNECTION OF ROOF BEAM TO BUILDING.
- NEW 42" HIGH VINYL GUARD RAIL SYSTEM AT PERIMETER OF NEW PORCH.
- NEW 8 FOOT WIDE PRESSURE TREATED WOOD FRAMED STAIR: 6" WIDE TREADS & 7" 6 11/16" RISERS (V.I.F.). PROVIDE CLOSED RISERS. PROVIDE NEW WOOD STRINGERS AT 16" O.C.
- NEW 42" HIGH VINYL STAIR GUARD RAILING WITH NEWEL POSTS TOP AND BOTTOM ANCHORED TO WOOD FRAMING. PROVIDE A HANDRAIL MOUNTED 34" ABOVE STAIR TREADS WITH A 12" MIN. TOP & BOTTOM HORIZONTAL EXTENSIONS.
- NEW 3/4" THICK TONGUE AND GROOVE FIR DECKING WITH PORCH FLOOR PAINT COATING SYSTEM.
- PROVIDE ALL SITE LAYOUT, EQUIPMENT AND MATERIALS REQUIRED FOR INSTALLATION OF AN PREFABRICATED MODULAR ALUMINUM ACCESS RAMP SYSTEM, INCLUDING GUARD AND HAND RAILING, MANUFACTURED BY SAPA EXTRUSIONS INC. (REDD TEAM), 240 W. GREENE STREET, MAGNOLIA, ARKANSAS 71754, PH NO. 1-800-779-5509. FURNISH AND INSTALL NEW CONCRETE FOUNDATIONS TO SUPPORT ALL RAMP AND LANDING SECTIONS AS SHOWN ON THIS DRAWING.
- NEW 50 WATT HIGH PRESSURE SODIUM WALL PACK LIGHTING FIXTURE WITH INTEGRAL PHOTO CELL TO BE INSTALLED BY THE FACILITY. CONNECT NEW LIGHTING FIXTURE TO EXISTING EXTERIOR LIGHTING CIRCUITRY IN ACCORDANCE WITH ALL APPLICABLE NATIONAL ELECTRICAL CODE (NEC) PROVISIONS.
- NEW 4" THICK CONCRETE SIDEWALK EXTENSION, REINF. WITH WELDED WIRE FABRIC AT EITHER SIDE OF EXISTING WALKWAY ON 6" THICK COMPACTED CRUSHED STONE. DOWEL NEW SIDEWALK EXTENSIONS INTO EXISTING WALKWAY WITH #4 DOWELS, 12" LONG @ 16" O.C., ONE END RENDERED BOUNDLESS. PROVIDE NEW EXPANSION JOINT ADJACENT TO EXISTING WALKWAY.
- NEW 5 FOOT WIDE PRESSURE TREATED WOOD FRAMED STAIR: 5" WIDE TREADS & 6" 7" RISERS (V.I.F.). PROVIDE CLOSED RISERS. PROVIDE NEW WOOD STRINGERS AT 16" O.C.
- NEW FABRIL 1 1/2" SSR STANDING SEAM METAL ROOFING SYSTEM, OR APPROVED EQUAL. NEW METAL ROOFING SYSTEM SHALL BE APPROVED FOR A MINIMUM PITCH OF 1/2, 16" COVERAGE, PER PANEL, 22 GAUGE, UL 790 CLASS A FIRE RESISTANCE RATED, UL 2218 CLASS 4 HAIL IMPACT RATED, CONCEAL FASTENERS THAT ALLOWS THERMAL MOVEMENT & FACTORY APPLIED SEALANT. NEW UNIT FLASHING AND COUNTER FLASHING SHALL BE SUPPLIED BY MANUFACTURER.
- NEW 4" WIDE, .032" PAINTED SEAMLESS CONTINUOUS ALUMINUM 1/4" STYLE GUTTER. PROVIDE HIDDEN HANGERS WITH SCREW FOR STRAIGHT BACK GUTTER. INSTALL NEW HANGERS AT 24" O.C. MIN. SLOPE NEW GUTTER TO DOWN SPOUT LOCATIONS. PROVIDE NEW 3" DIA. ALUMINUM CORRUGATED DOWNSPOUTS AT EACH END ALONG BUILDING, ENSURE RAIN WATER IS DIRECTED AWAY FROM THE BUILDING. PROVIDE ALL FITTINGS, END PIECES, SLIP JOINTS AND SEALANTS AS REQUIRED FOR INSTALLATION.

**WOOD CONNECTOR SCHEDULE**

Furnish & install new Simpson Strong-Tie, or approved equal, wood framing connectors at locations denoted on the framing plans. Please coordinate hanger size to accommodate new wood framing sizes indicated. Install connectors in accordance with manufacturers product specifications with recommended fasteners.

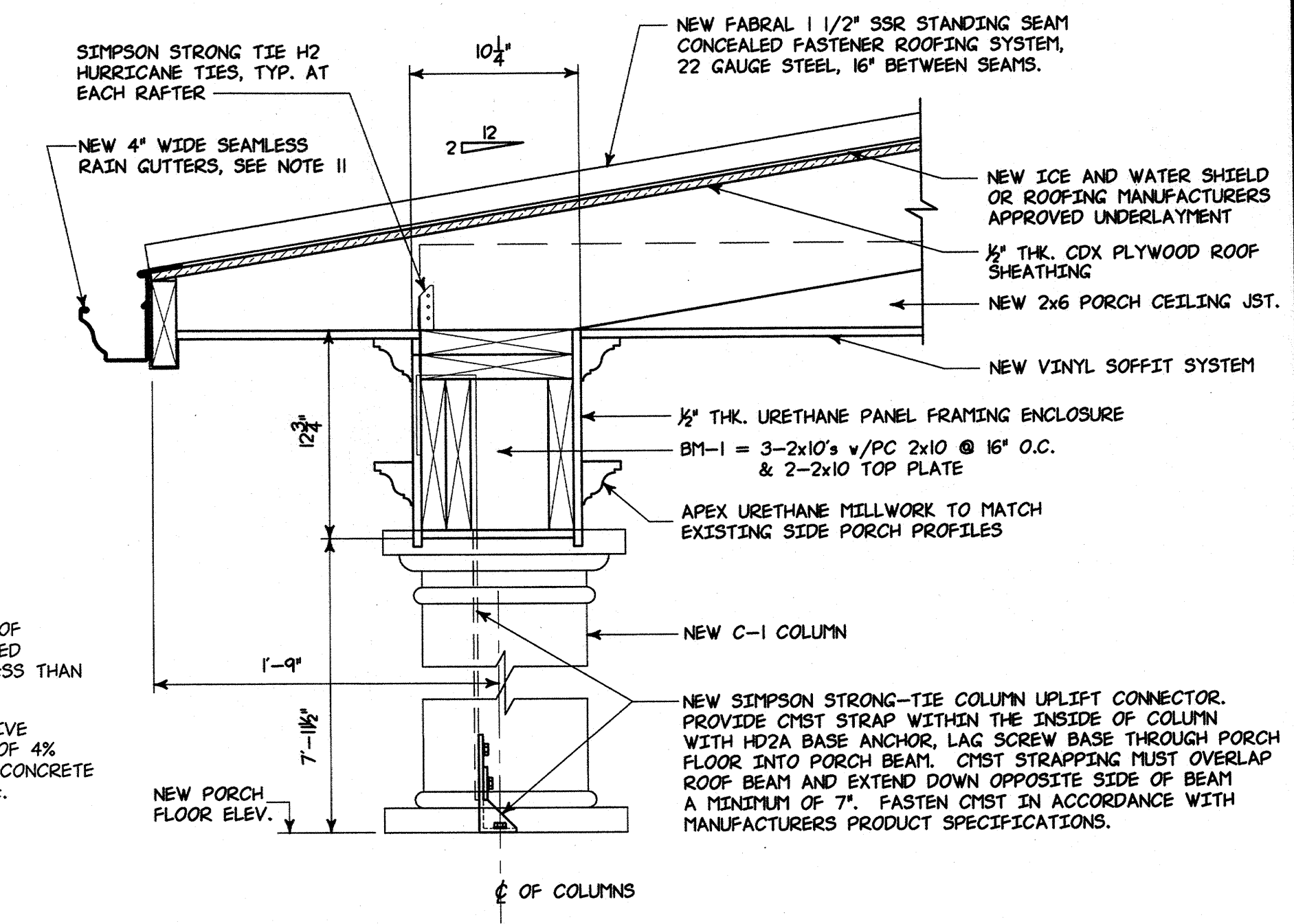
CCQM/	Beam Seats/Saddles & ECOLM	For C1U & Conc. Piers.
HW	Top Flange Wood Beam Hangers	
LU	Face Mount Floor Joist Hangers	
HCP	Hip Corner Plates	
LRUZ	Rafter Hangers	
SUL/SUR	45 degree Splayed Rafter & Hip Beam Rafter Hangers	
CHST	Hollow column uplift connection with strapping and base anchor	
H2	Hurricane Ties/straps	

**GENERAL NOTES:**

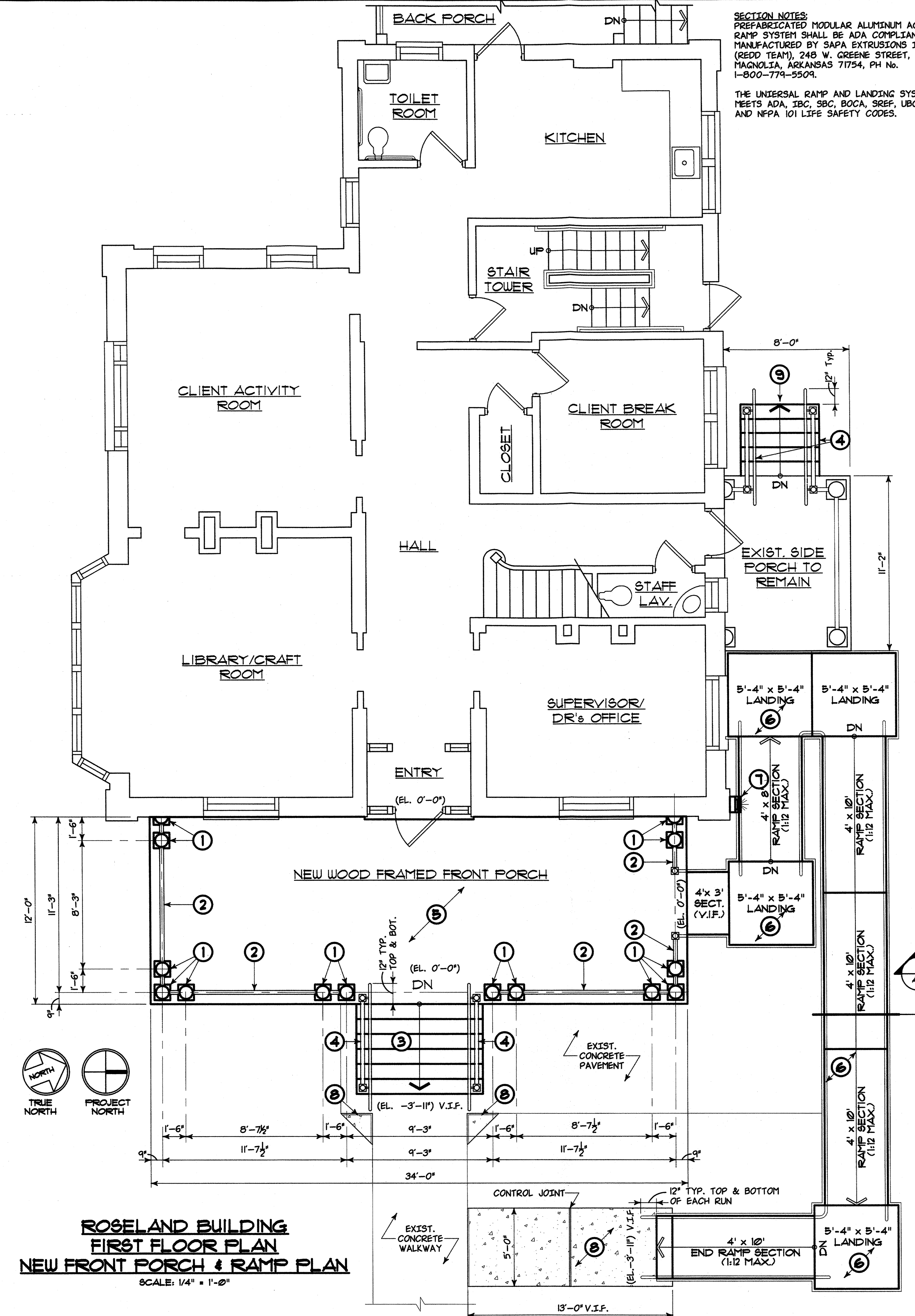
- FOUNDINGS ARE DESIGNED FOR A MINIMUM NET ALLOWABLE SOIL BEARING CAPACITY OF 2,000 PSF. THE BOTTOM OF EXTERIOR FOUNDINGS SHALL BE A MINIMUM OF 5'-0" BELOW FINISHED GRADE. CONTRACTOR SHALL HIRE A LICENSED PROFESSIONAL ENGINEER TO VERIFY THE ALLOWABLE SOIL BEARING CAPACITY IN THE FIELD. IF FOUND TO BE LESS THAN 2,000 PSF, THE FOUNDINGS WILL HAVE TO BE REDESIGNED.
- ALL CONCRETE, UNLESS NOTED OTHERWISE, SHALL BE STONE AGGREGATE CONCRETE HAVING A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSF AT 28 DAYS. ALL CONCRETE EXPOSED TO WEATHER SHALL HAVE AN AIR ENTRAINMENT OF 4% (1" & NO AD Mixtures CONTAINING CALCIUM CHLORIDE SHALL BE PERMITTED). MAXIMUM AGGREGATE SIZE FOR CONCRETE SHALL BE 3/4", AND MAXIMUM SLUMP SHALL BE 4". ALL CONCRETE SHALL CONTAIN A WATER REDUCING ADMIXTURE.
- ALL REINFORCING BARS SHALL CONFORM TO ASTM A-615 GRADE 60. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185 GRADE 65. ALL WELDED WIRE FABRIC SHALL BE IN SHEETS AND SUPPORTED ON CHAIRS.
- D. MINIMUM BAR LAPS SHALL BE 48 DIAMETERS WITH A MINIMUM LAP OF 24" UNLESS NOTED.



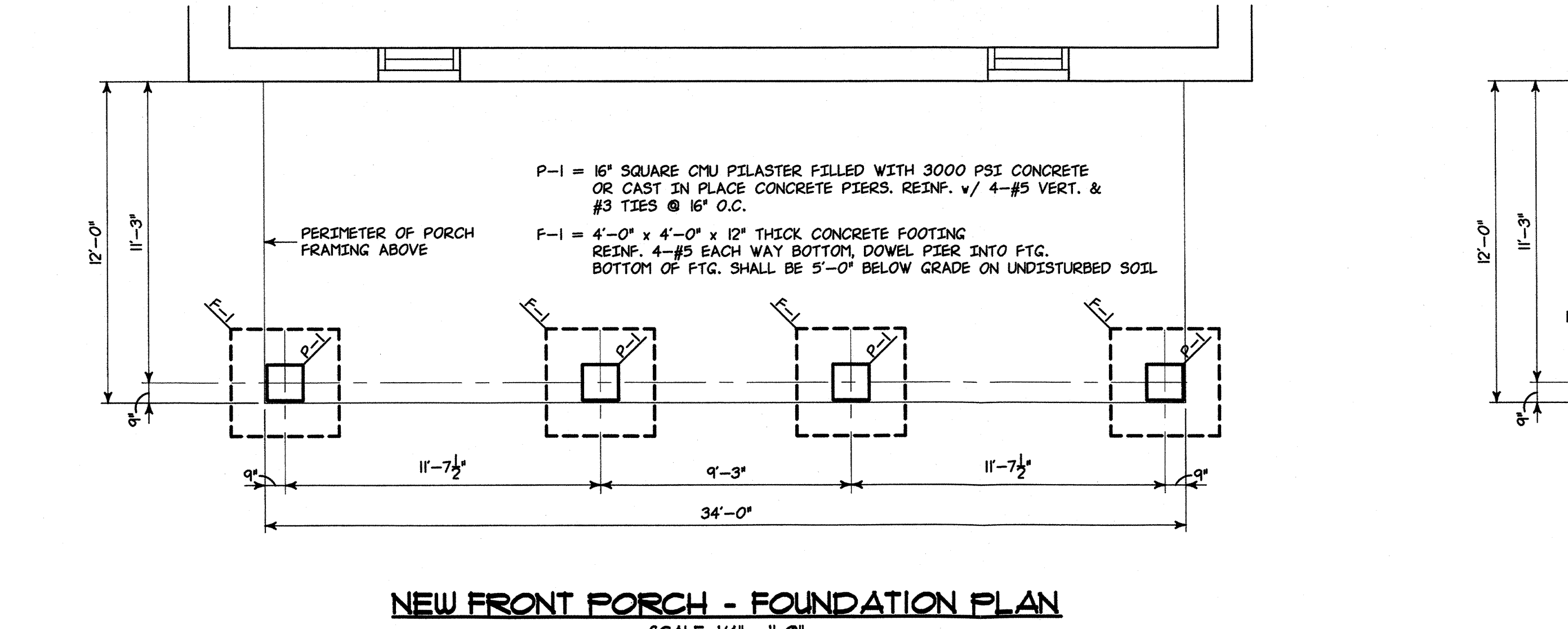
**NEW FRONT PORCH - WEST ELEVATION**  
 SCALE: 1/4" = 1'-0"



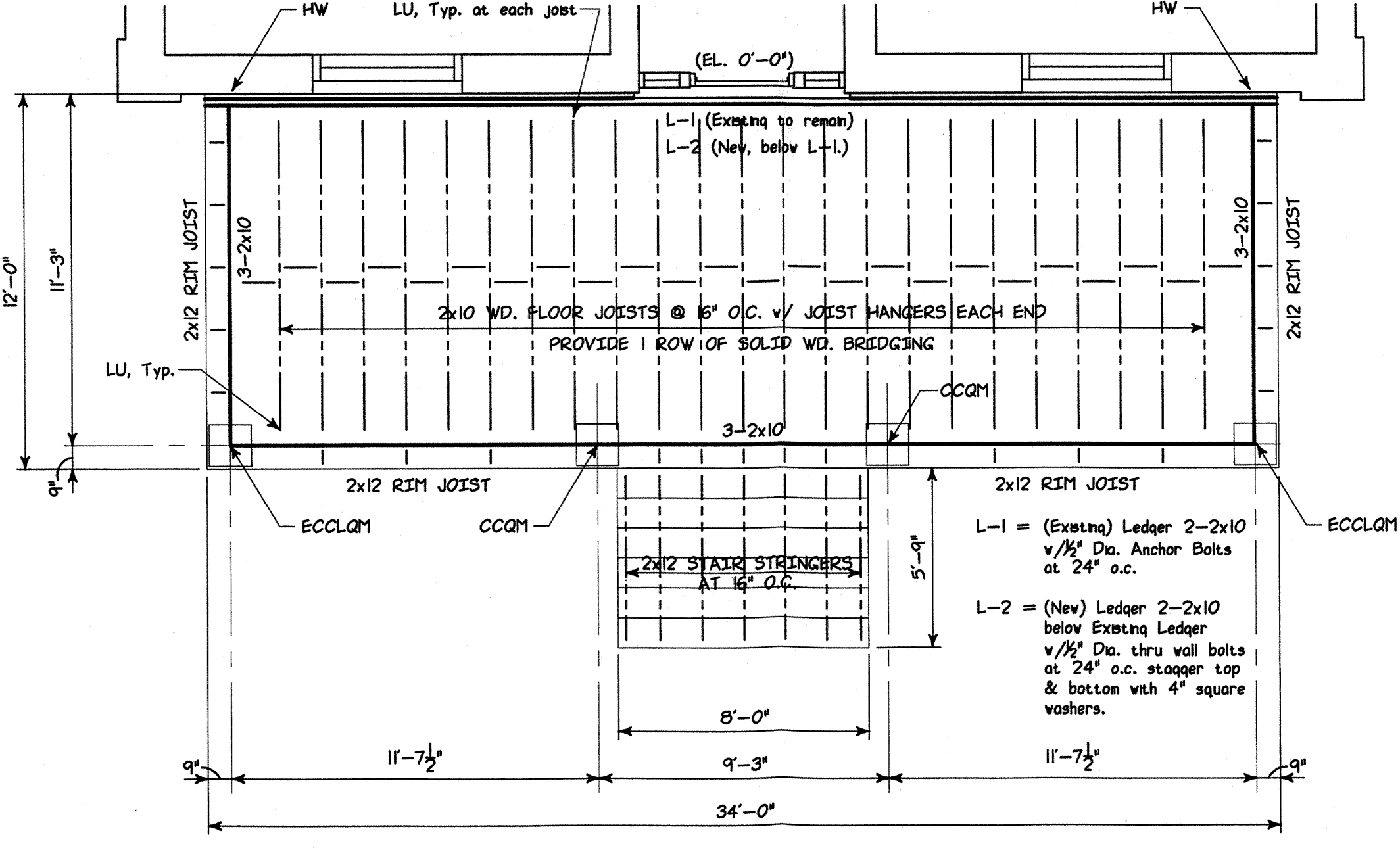
**NEW FRONT PORCH - ROOF FRAMING PLAN**  
 SCALE: 1/4" = 1'-0"



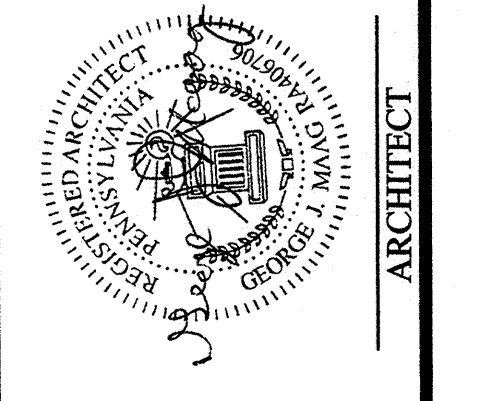
**ROSELAND BUILDING FIRST FLOOR PLAN NEW FRONT PORCH & RAMP PLAN**  
 SCALE: 1/4" = 1'-0"



**NEW FRONT PORCH - FOUNDATION PLAN**  
 SCALE: 1/4" = 1'-0"



**NEW FRONT PORCH - FLOOR FRAMING PLAN**  
 SCALE: 1/4" = 1'-0"



**REVISIONS**

DATE	REVISION

**APPROVALS**

APPROVED: [Signature] THEODORE DALLES, P.E., C.E., C.A. ARCHITECT

APPROVED: [Signature] TOM WOLF, P.E., C.E., C.A. ENGINEER

**pennsylvania**  
 DEPARTMENT OF HUMAN SERVICES

**Tom Wolf**  
 Governor

**Theodore Dalles**  
 Secretary

**DIVISION OF FACILITIES & PROPERTY MANAGEMENT**  
 3 Gittingo Drive | Harrisburg, Pennsylvania 17110

**NEW PORCH PLANS & ELEVATIONS**  
 REPLACEMENT OF FRONT PORCH & RAMP  
 for  
 BUILDING NO. 45 - ROSELAND BUILDING  
 at  
 WARREN STATE HOSPITAL  
 NORTH WARREN, WARREN COUNTY, PENNSYLVANIA, 15385

DATE: March 16, 2016  
 DESIGNED BY: C/C  
 DRAWN BY: C/C  
 CHECKED BY: C/C  
 GJM

PROJECT NUMBER:  
 IH 514-16-03

SHEET  
**A-1**  
 OF 1