

REPLACE PERGOLA ROOF CARNAHAN MEMORIAL GARDEN CAPITOL COMPLEX JEFFERSON CITY, MISSOURI

LIST OF DRAWINGS

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A-101 - PERGOLA/PAVILION ROOF PLAN AND
ELEVATIONS
A-301 - PERGOLA SECTIONS AND DETAILS
A-302 - PAVILION ROOF SECTIONS AND DETAILS

OWNER: STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR

OFFICE OF
ADMINISTRATION

PROJECT
MANAGEMENT: OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT,
DESIGN AND CONSTRUCTION

DESIGNER: STATE OF MISSOURI - OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT DESIGN
AND CONSTRUCTION: 301 W. HIGH STREET,
JEFFERSON CITY, MO. 65102

PROJECT NUMBER: O2321-01

ASSET NUMBER: 3101001035

SHEET NUMBER:

G-001

1 OF 5 SHEETS
1/26/2023



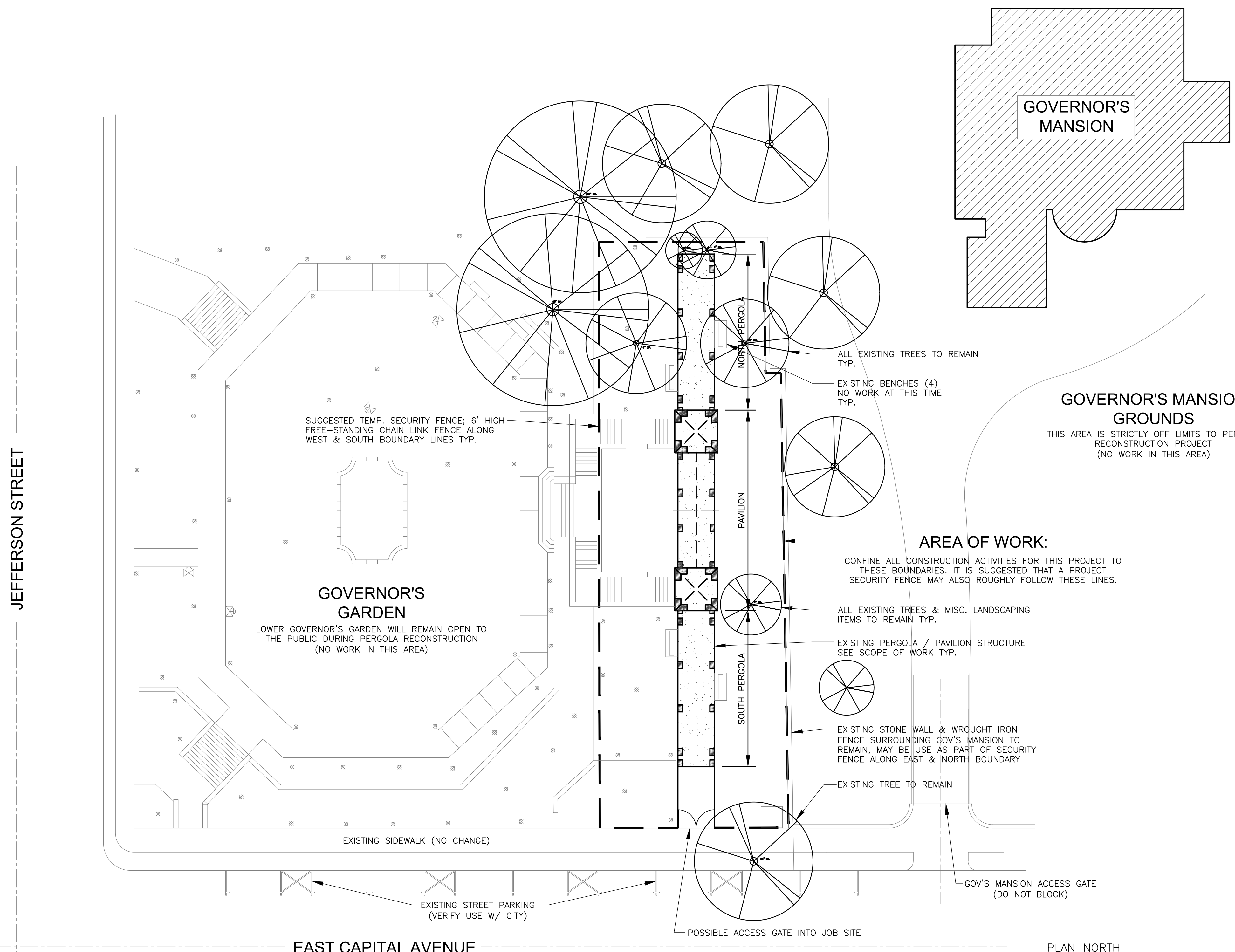
SCOPE OF WORK
THIS PROJECT SHALL CONSIST OF FURNISHING ALL MATERIALS, LABOR AND SERVICES NECESSARY TO INSTALL A NEW WOOD SHINGLE ROOF ON THE PAVILION (ENCLOSED ROOF AT CENTER), TO REPLACE ALL THE EXPOSED WOOD TIMBERS THAT MAKE UP THE OPEN PERGOLA ROOFS AND TO CLEAN THE STONEMWORK WALLS & COLUMNS IN WHAT IS KNOWN AS THE GOVERNOR'S GARDEN IN THE JEFFERSON LANDING STATE HISTORIC SITE IN JEFFERSON CITY, MISSOURI.

SITE PLAN NOTES:

- NOT ALL EXISTING PLANTS & LANDSCAPING ARE SHOWN ON THIS SITE PLAN. ONLY TREES INSIDE OR VERY NEAR THE CONSTRUCTION BOUNDARIES ARE SHOWN.
- EXISTING PLANTS THAT ARE DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE REPLACED WITH NEW PLANTS OF THE SAME SPECIES AND SIZE. EXISTING LAWNS THAT ARE DAMAGED SHALL BE REPLACED WITH SOD.

GENERAL PROJECT NOTES:

- ALL ROOFING SHALL BE DONE IN ACCORDANCE WITH THE LATEST ADDITION OF THE NATIONAL ROOFING CONTRACTORS ASSOCIATION (NRCA) STEEP-SLOPE ROOFING MANUAL AS IT RELATES TO WOOD SHINGLE ROOFING.
- EXISTING CONDITIONS AND DIMENSIONS AS SHOWN ON THESE DRAWINGS ARE APPROXIMATIONS. ACTUAL CONDITIONS AND DIMENSIONS MAY VARY. CONTRACTORS SHALL VERIFY EXISTING CONDITIONS AND DIMENSIONS TO THE EXTENT THAT IT WOULD MAKE A DIFFERENCE TO THEIR BID. NO EXTRA OR CREDIT WILL BE CONSIDERED BASED UPON ANY MINOR VARIATIONS.
- ROOF SLOPES ARE APPROXIMATELY 7:12 & 8:12 AS INDICATED ON SECTIONS.
- DEMOLITION SHALL INCLUDE THE COMPLETE REMOVAL OF EXISTING WOOD SHINGLES, CAP SHINGLES, UNDERLAYMENTS, FASTENERS & FLASHINGS DOWN TO THE EXISTING WOOD DECK. DEMOLITION ALSO INCLUDES THE REMOVAL OF ALL EXISTING PERGOLA TIMBERS INCLUDING 4x6 CROSS MEMBERS, 4x12 MAIN BEAMS, 2x8 LIGHT FIXTURE PLAQUES & ANY INCIDENTAL WOOD BLOCKING.
- ANY DAMAGED MATERIALS UNCOVERED IN THE DEMOLITION, SUCH AS ROOF SHEATHING, SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND SHALL ONLY BE REPLACED UPON ADVICE & APPROVAL FROM ARCHITECT AS PER APPROPRIATE UNIT PRICE AMOUNT.
- IT IS THE ARCHITECT'S INTENT THAT EXISTING ROOF AND PERGOLA MEMBERS BE REPLACED WITH NEW MATERIALS IN THE SAME SIZES, LOCATIONS AND METHODS PER THE ORIGINAL CONDITIONS. VERIFY ALL EXISTING CONDITIONS AND INFORM ARCHITECT OF ANY DISCREPANCIES BETWEEN WHAT IS SHOWN AND THE ORIGINAL CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR ANY INCIDENTAL DAMAGE DONE TO BUILDING AND GROUNDS DURING COURSE OF DEMOLITION AND CONSTRUCTION AND SHALL RESTORE BUILDING AND GROUNDS TO EXISTING CONDITIONS UPON COMPLETION OF THIS PROJECT.
- CONTRACTOR SHALL THOROUGHLY CLEAN ROOF, BUILDING AND SITE UPON COMPLETION OF PROJECT. PICK-UP, REMOVE AND PROPERLY DISPOSE OF ALL FASTENERS, DEBRIS AND SCRAP MATERIALS.
- SHINGLE HATCH PATTERN IS REPRESENTATION ONLY AND IS NOT INTENDED TO BE AN EXACT INDICATION OF THE SIZE OR COURSING OF THE NEW SHINGLES.
- MATERIALS STORED ON SITE OVERNIGHT MUST BE APPROVED BY SITE STAFF AND BE SECURED WITH CONSTRUCTION FENCING. NO CONSTRUCTION EQUIPMENT IS ALLOWED TO BE STORED WITHIN WORK AREA OVERNIGHT.
- COORDINATE ALL LAY DOWN AREAS AND EQUIPMENT LOCATIONS WITH OWNER'S REPRESENTATIVE AND CONTRACTOR SHALL NOT DAMAGE ANY LANDSCAPING OR PAVING IN THE WORK AREA OR ADJACENT SITE.



1 OVERALL SITE PLAN
SCALE: 1" = 20'



SCOPE OF WORK

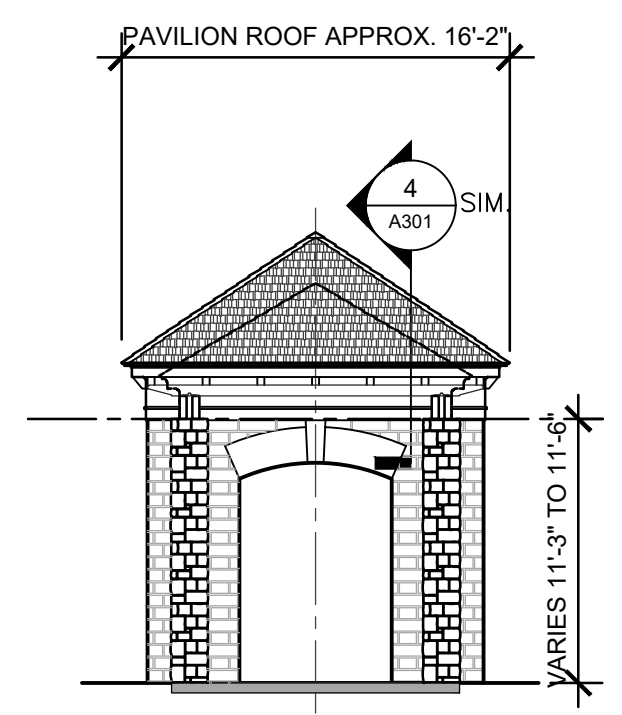
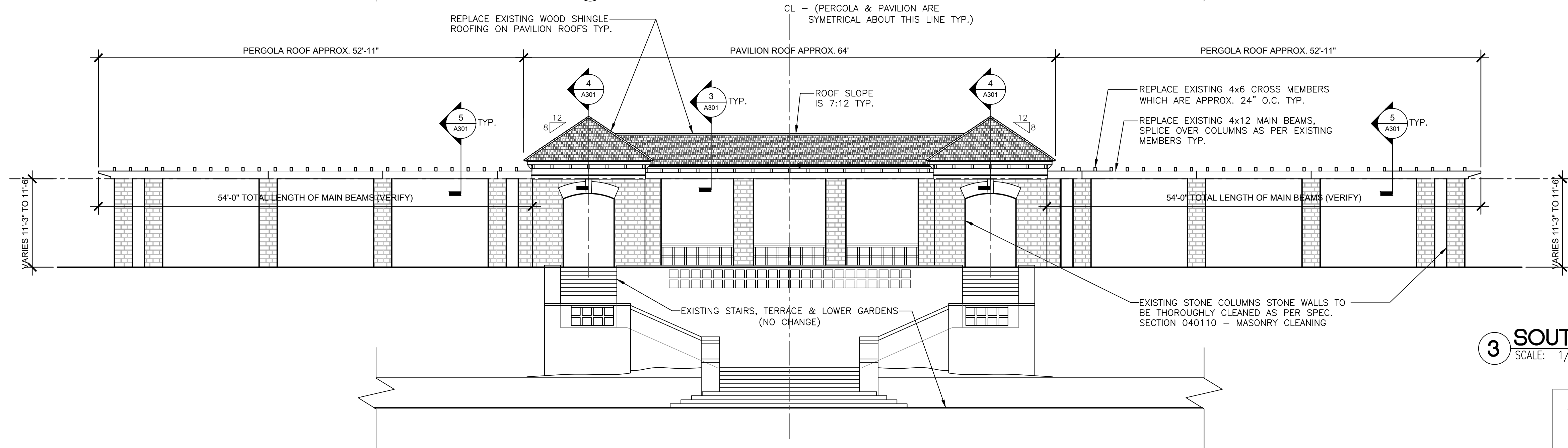
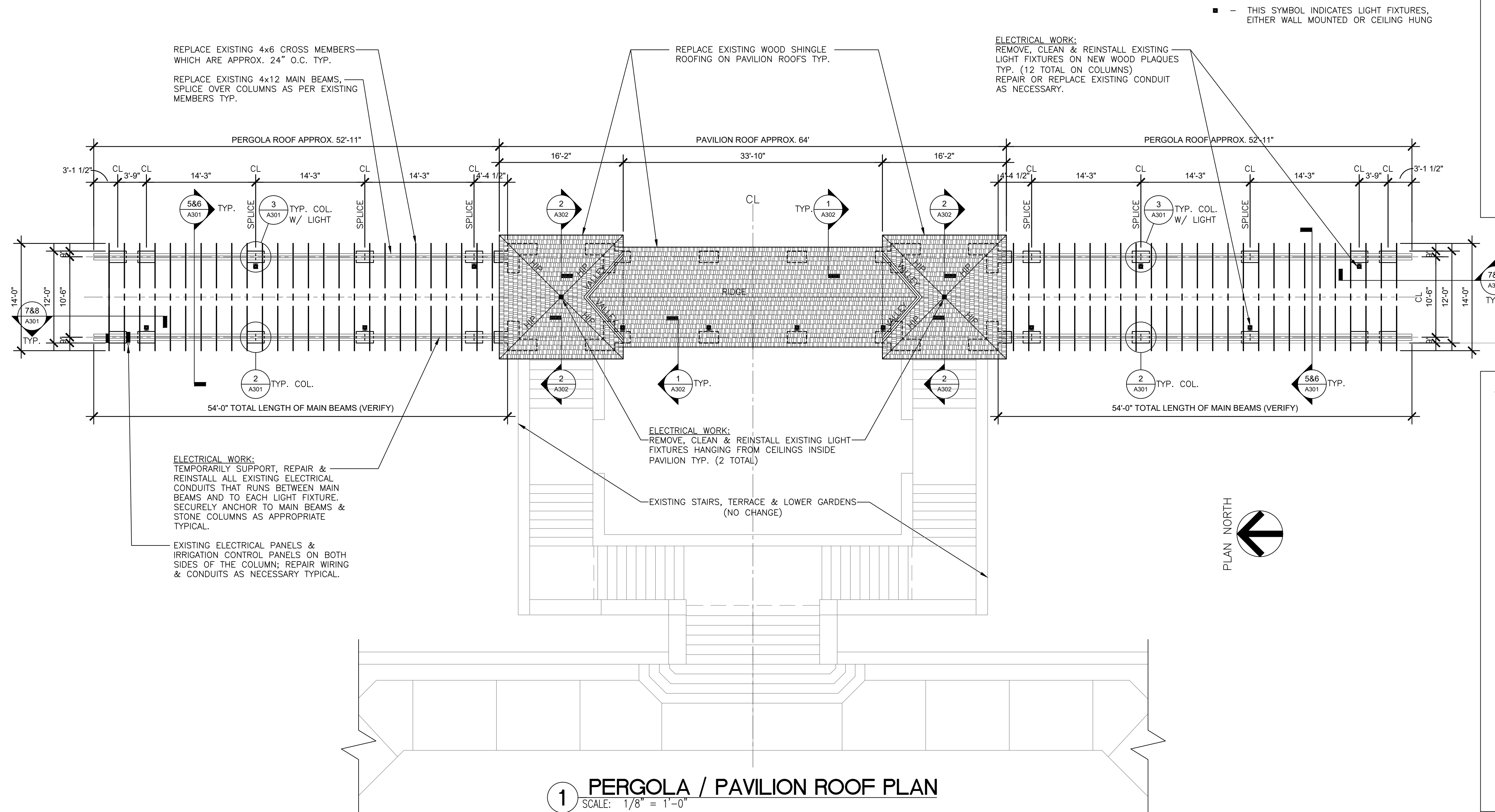
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DEMOLITION WORK SHALL INCLUDE THE REMOVAL OF ALL EXISTING WOOD SHINGLES, METAL BASE FLASHINGS, FELTS, OR OTHER UNDERLAYMENTS AND ALL INCIDENTAL MATERIALS DOWN TO THE EXISTING PLYWOOD SHEATHING. ANY ROTTEN SHEATHING SHALL BE REPLACED AS APPROVED BY THE ARCHITECT ON A UNIT PRICE BASIS. THE WORK SHALL ALSO INCLUDE THE REMOVAL OF ALL EXISTING EXPOSED PERGOLA MEMBERS INCLUDING CROSS MEMBERS OR RAFTERS & THE DOUBLE MAIN BEAMS THAT SPAN THE LENGTH OF EACH SIDE & THE LIGHT FIXTURE BASE PLAQUES.

NEW ROOFING WORK SHALL INCLUDE NEW WESTERN RED CEDAR SHINGLES ON ONE LAYER OF SELF-ADHERING ICE AND WATER DAM MEMBRANE OVER THE ENTIRE WOOD DECK AND INCLUDES INSTALLING NEW SHEET METAL DRIP EDGE AND VALLEY FLASHINGS. ALL PERGOLA TIMBERS SHALL BE AN "IN-KIND" REPLACEMENT WITH REDWOOD TIMBERS USING 4x6s FOR THE CROSS MEMBERS, 4x12s FOR THE MAIN BEAMS & 2x8s FOR THE LIGHT FIXTURE BASE PLAQUES. THE WORK SHALL ALSO INCLUDE DISCONNECTION OF EXISTING WIRING CONNECTIONS, REMOVAL AND REINSTALLATION OF EXISTING LIGHT FIXTURES AND REPAIR ATTACHMENT OF EXISTING LOOSE HANGING CONDUITS. SEE DRAWINGS FOR EXTENT OF WORK.

GENERAL PROJECT NOTES:

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- 6 IT IS THE ARCHITECTS INTENT THAT EXISTING ROOF AND PERGOLA MEMBERS BE REPLACED WITH NEW MATERIALS IN THE SAME SIZES, LOCATIONS AND METHODS PER THE ORIGINAL CONDITIONS. VERIFY ALL EXISTING CONDITIONS AND INFORM ARCHITECT OF ANY DISCREPANCIES BETWEEN WHAT IS SHOWN AND THE ORIGINAL CONSTRUCTION.
- 7 CONTRACTOR IS RESPONSIBLE FOR ANY INCIDENTAL DAMAGE DONE TO BUILDING AND GROUNDS DURING COURSE OF DEMOLITION AND CONSTRUCTION AND SHALL RESTORE BUILDING AND GROUNDS TO EXISTING CONDITIONS UPON COMPLETION OF THIS PROJECT.
- 8 CONTRACTOR SHALL THOROUGHLY CLEAN ROOF, BUILDING AND SITE UPON COMPLETION OF PROJECT. PICK-UP, REMOVE AND PROPERLY DISPOSE OF ALL FASTENERS, DEBRIS AND SCRAP MATERIALS.
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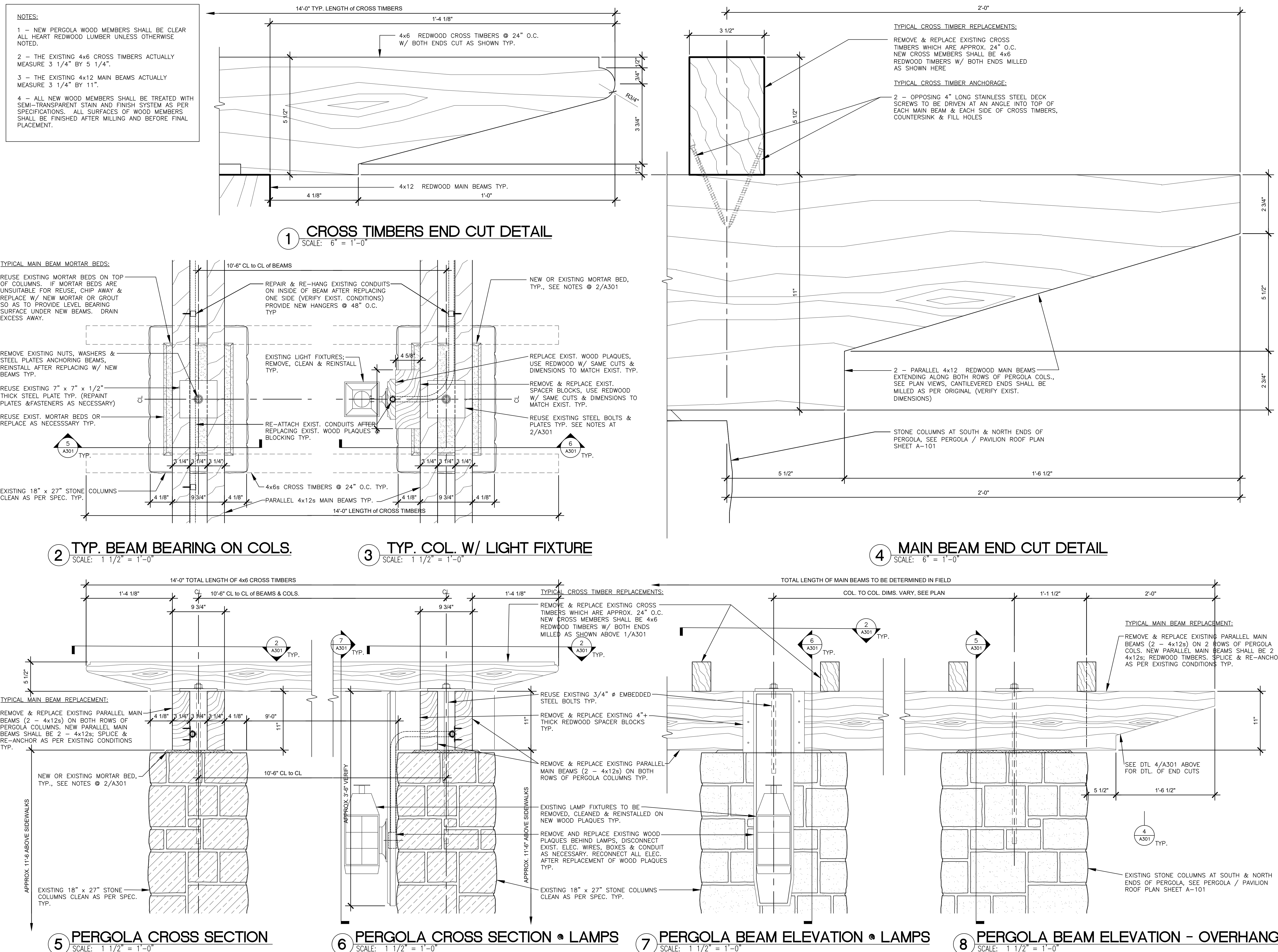
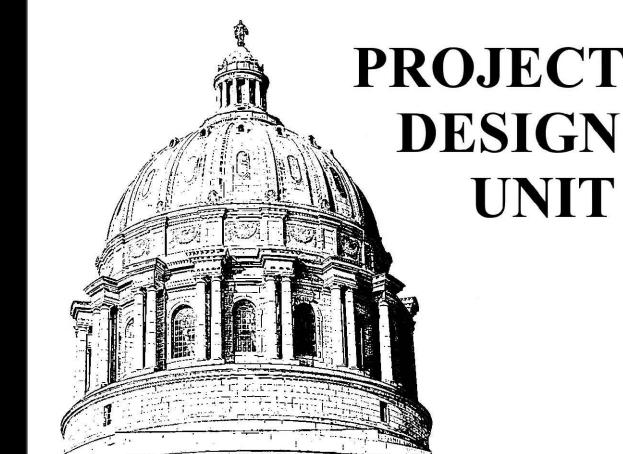


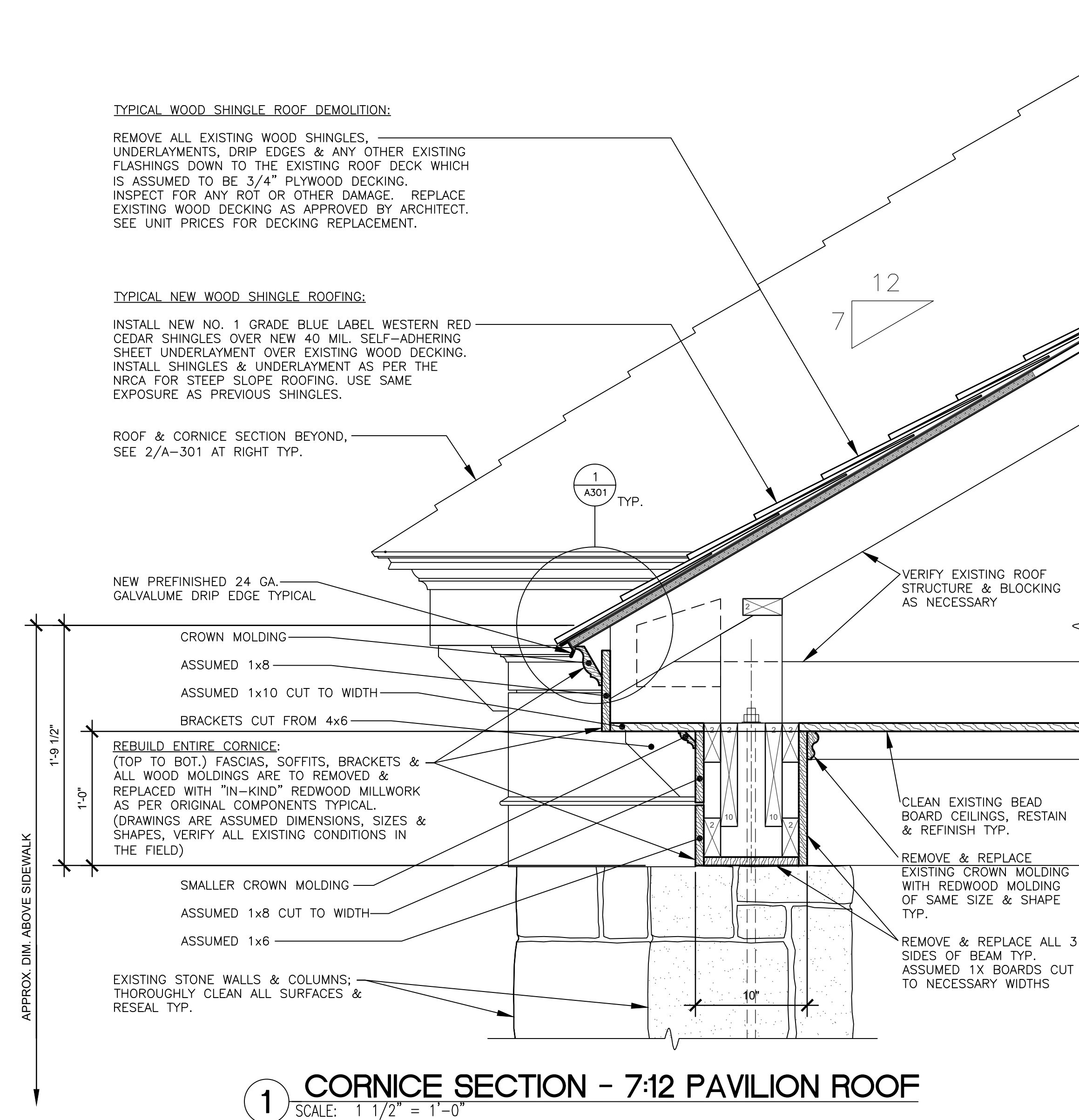
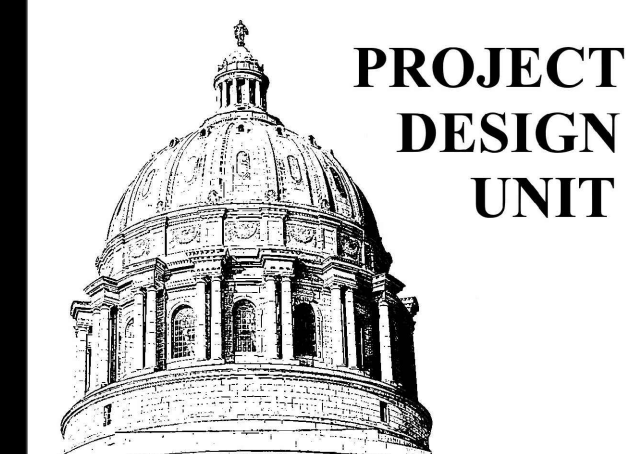
3 SOUTH + NORTH ELEVATION of PERGOLA
SCALE: 1/8" = 1'-0"

2 WEST ELEVATION of PERGOLA (EAST SIDE SIMILAR)
SCALE: 1/8" = 1'-0"

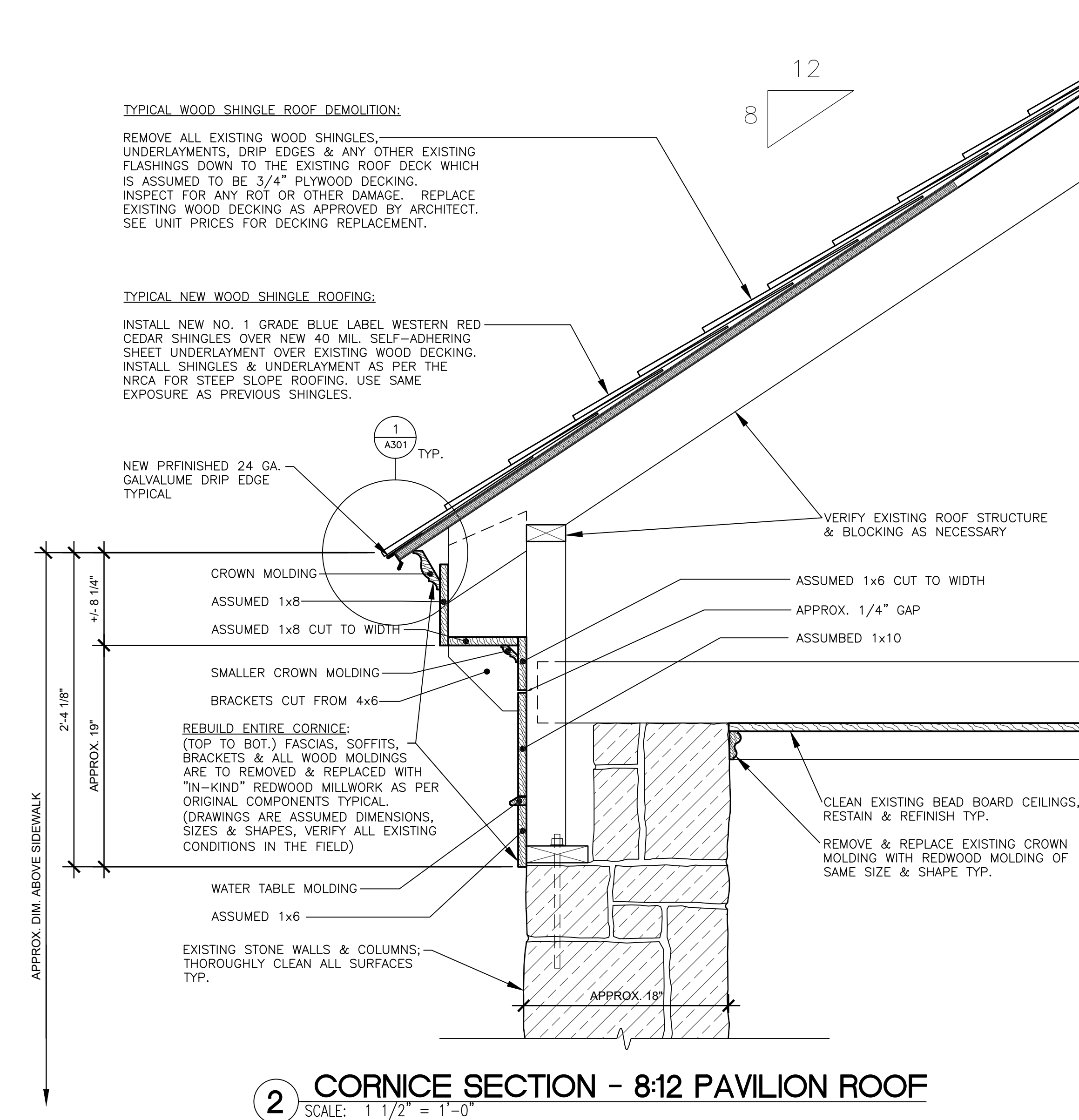
LIST OF TIMBERS REQUIRED FOR PERGOLA ROOF REPLACEMENT

CROSS MEMBERS:	4x6s (3 1/2" x 5 1/2"):	52 MIN. AT 16'-0" LENGTH
MAIN BEAMS:	4x12s (3 1/2" x 11 1/2"):	36 MIN. AT 16'-0" LENGTH
FIXTURE BASE:	2x8s (1 1/2" x 7 1/2"):	4 MIN. AT 16'-0" LENGTH

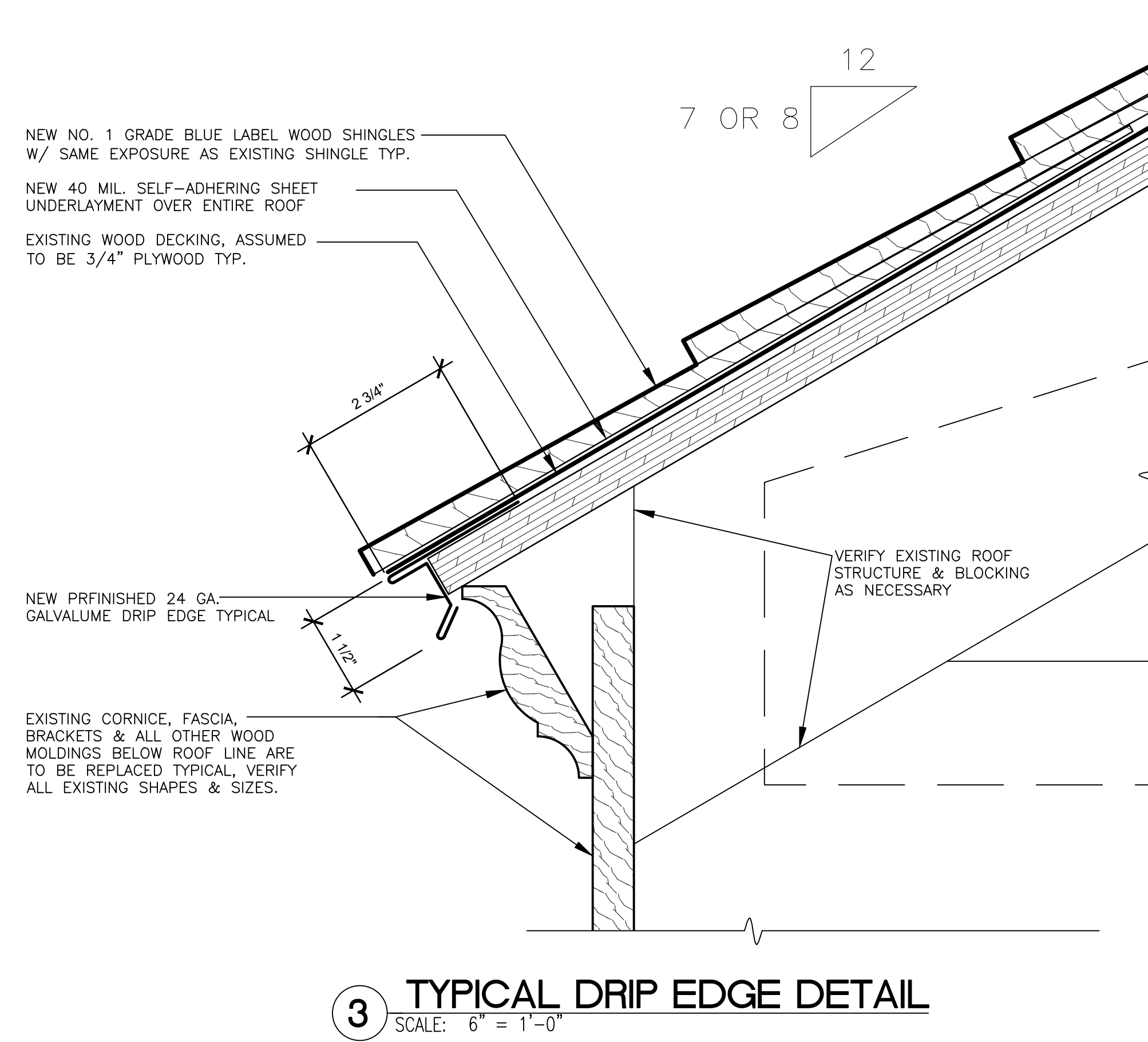




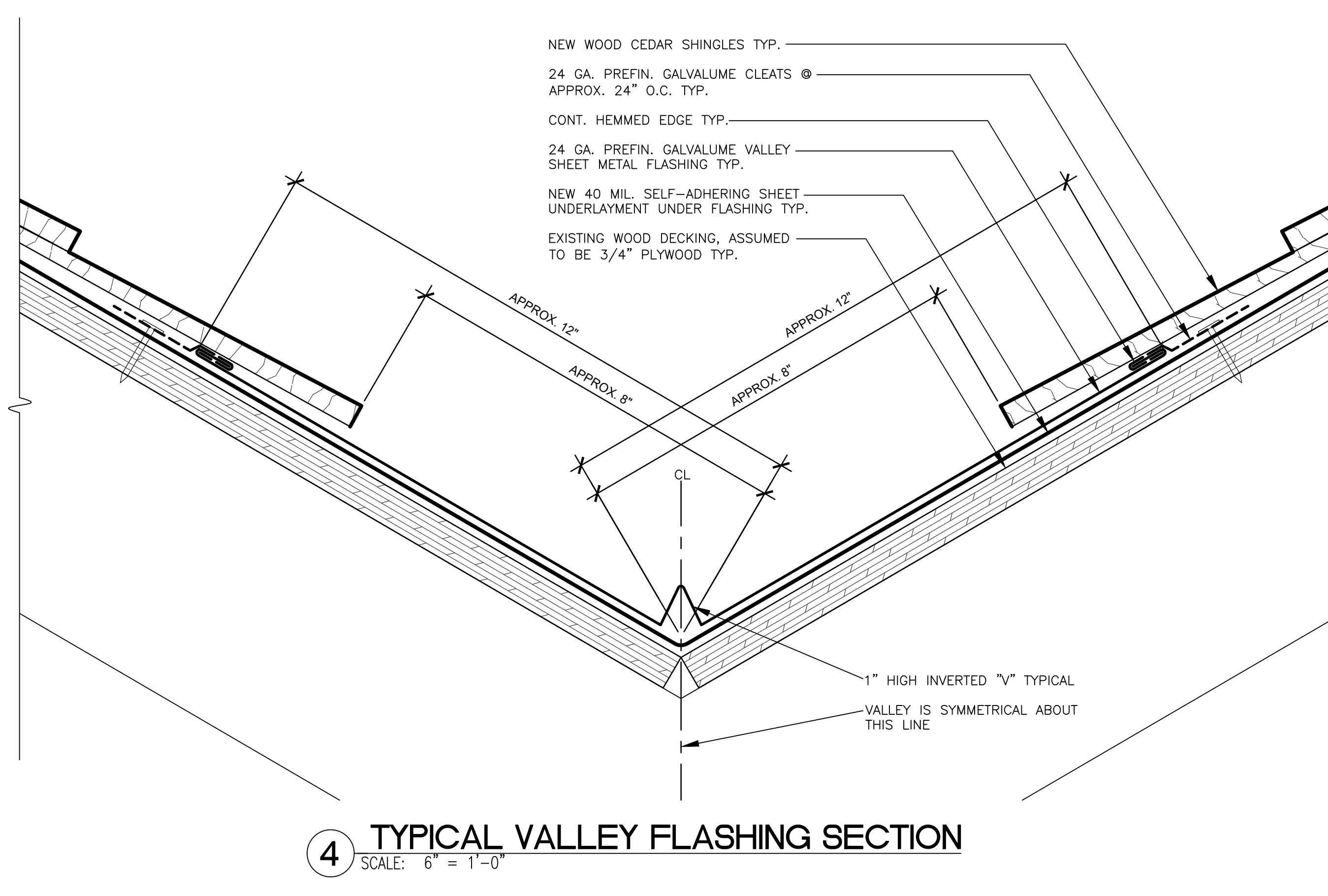
1 CORNICE SECTION - 7:12 PAVILION ROOF
SCALE: 1 1/2" = 1'-0"



2 CORNICE SECTION - 8:12 PAVILION ROOF
SCALE: 1 1/2" = 1'-0"



3 TYPICAL DRIP EDGE DETAIL
SCALE: 6" = 1'-0"



4 TYPICAL VALLEY FLASHING SECTION
SCALE: 6" = 1'-0"