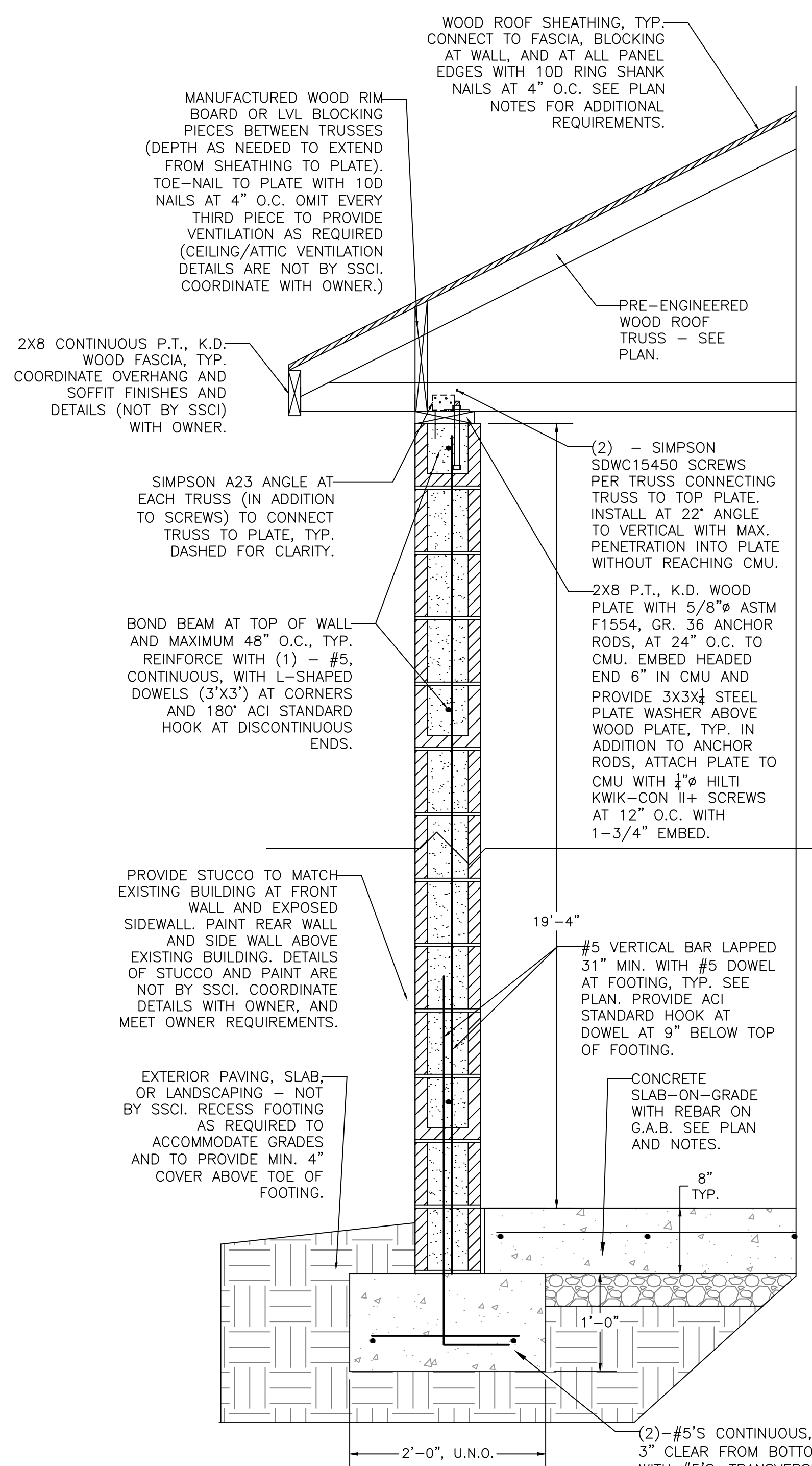
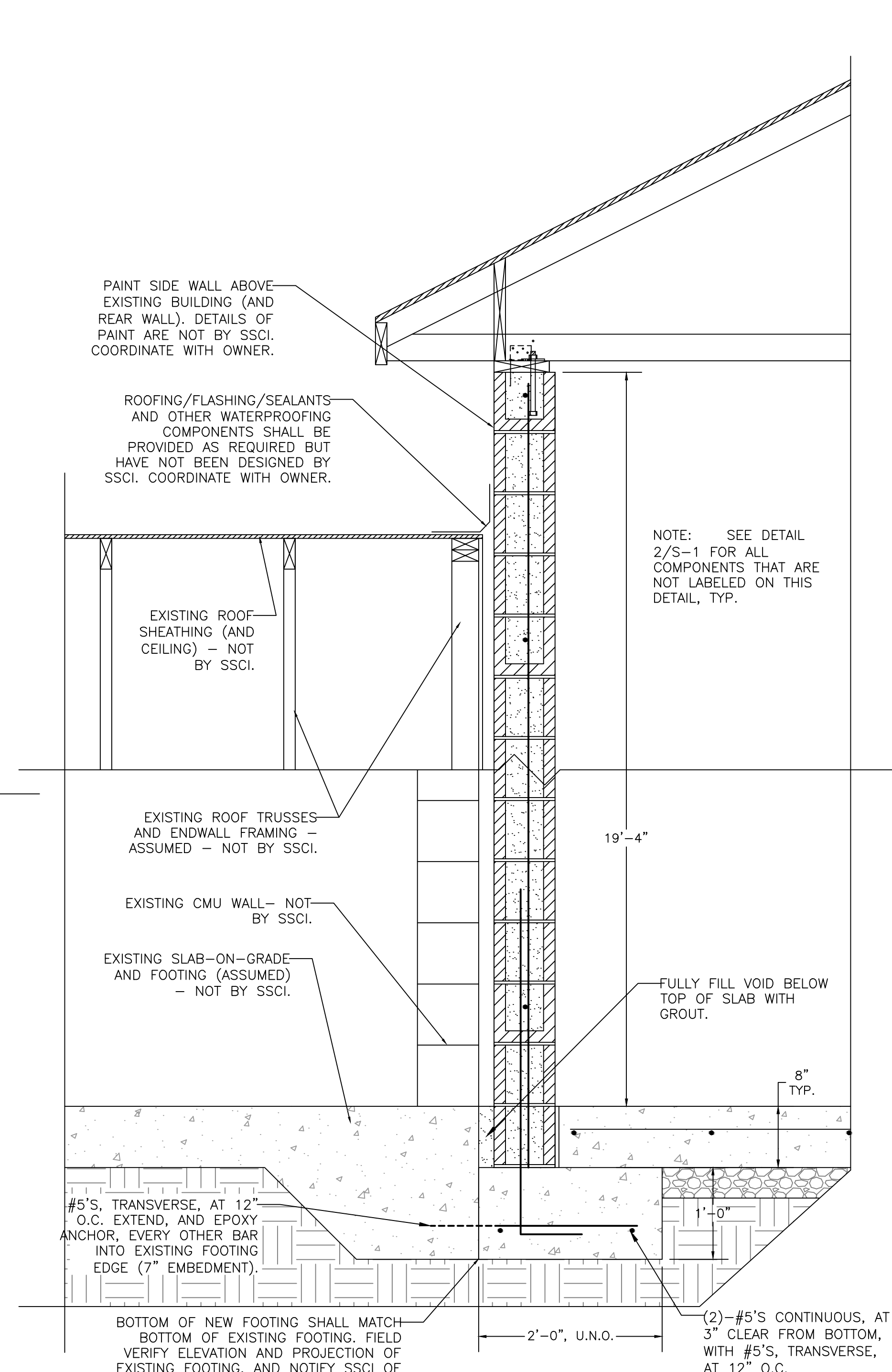


1 FOUNDATION PLAN
1/4"=1'-0"

- FOUNDATION PLAN NOTES:**
- ALL DIMENSIONS AND ELEVATIONS GIVEN HEREIN ARE APPROXIMATE AND SHALL BE FIELD VERIFIED AND COORDINATED BY THE CONTRACTOR WITH THE ROOF TRUSS SHOP DRAWINGS, EXISTING CONDITIONS, AND ALL OWNER REQUIREMENTS PRIOR TO SUBMITTAL OF BID, FABRICATION AND CONSTRUCTION. NOTIFY SSCI IF DISCREPANCIES EXIST.
 - DO NOT CUT REBAR OR WWF IN THE SLAB-ON-GRADE AT CRACK CONTROL JOINTS.
 - SLAB CJ DENOTES 1/8" WIDE SAW-CUT CRACK CONTROL JOINT IN THE CONCRETE SLAB-ON-GRADE. JOINT DEPTH SHALL BE 1/4TH OF THE SLAB THICKNESS.
 - U.N.O., CONCRETE SLAB-ON-GRADE SHALL BE PLACED ON A 10 MIL POLYETHYLENE VAPOR BARRIER - WITH JOINTS LAPPED AND TAPED - ABOVE 6" THICK G.A.B. COMPACTED TO 100% OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY. SLAB-ON-GRADE SHALL BE REINFORCED WITH #4'S AT 18" O.C. AT 3" CLEAR FROM THE TOP OF THE SLAB. SUPPORT REBAR AT PROPER DEPTH IN SLAB WITH CHAIRS OR OTHER APPROVED SUPPORTS.
 - FOOTING CENTERLINES SHALL ALIGN WITH THE CENTERLINE OF THE SUPPORTED WALLS, TYP. - U.N.O. OR SHOWN OTHERWISE.



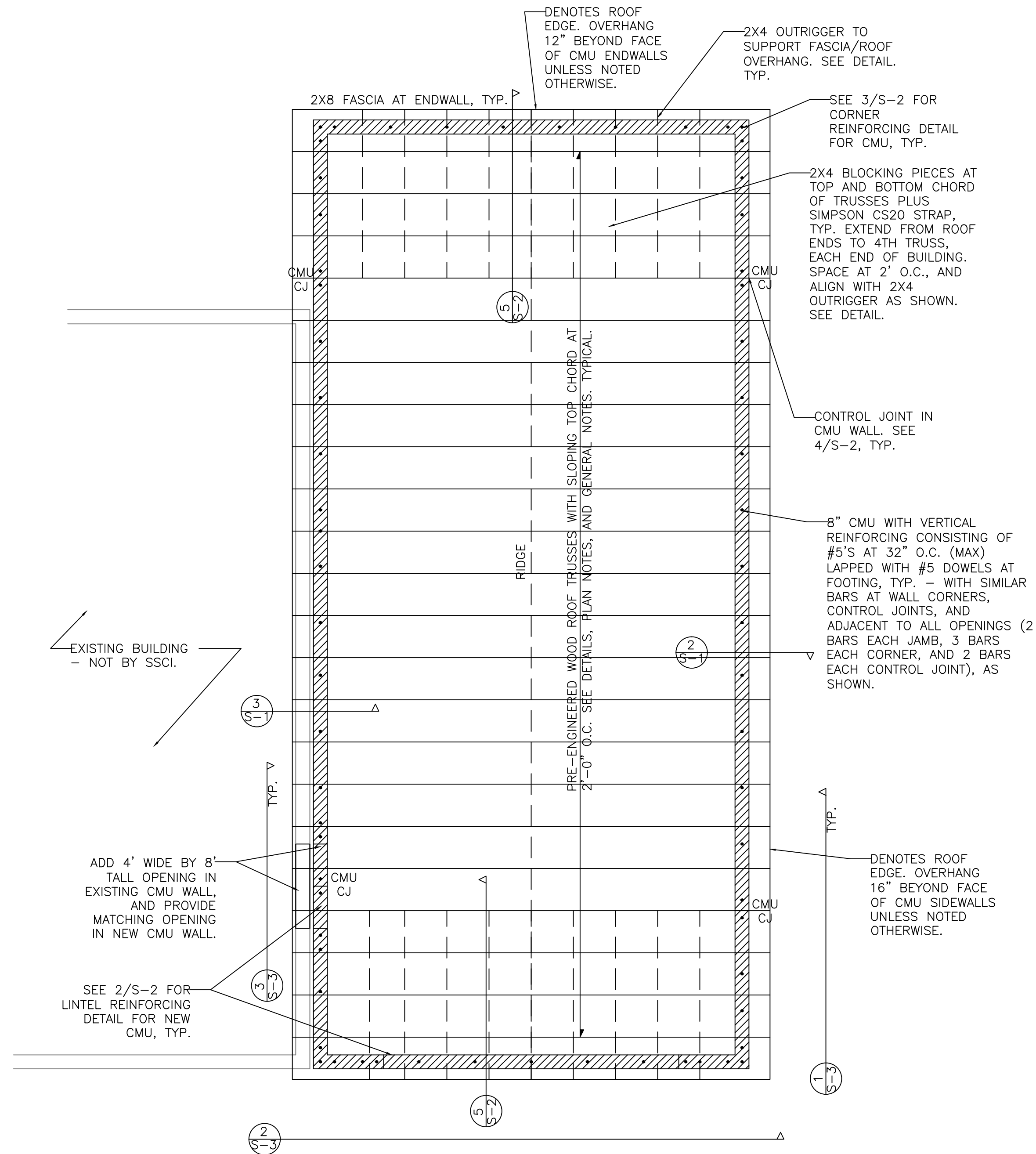
2 SIDEWALL SECTION DETAIL
1"=1'-0"



3 SIDEWALL SECTION DETAIL AT EXISTING BUILDING
1"=1'-0"

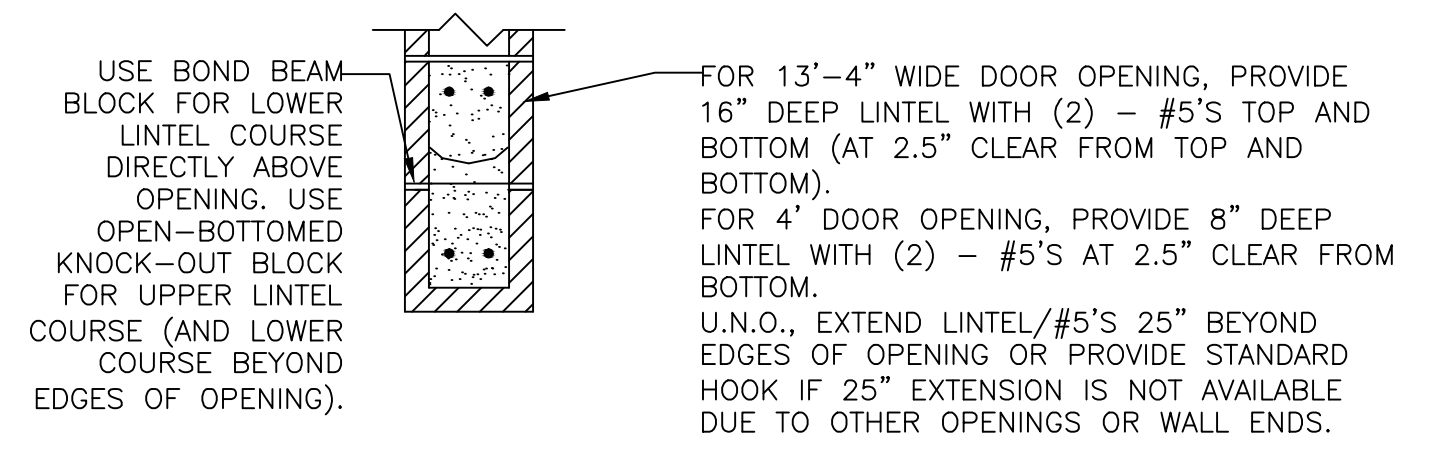
- NOTES:**
- SOME COMPONENTS, INCLUDING (BUT NOT LIMITED TO) ROOFING COMPONENTS, FINISHES, FLASHING, CONNECTORS, FASTENERS, MISCELLANEOUS FRAMING, ETC. MAY NOT BE SHOWN IN SOME DETAILS FOR CLARITY. THIS NOTE APPLIES TO ALL DETAILS.
 - NO NON-STRUCTURAL COMPONENTS (INCLUDING, BUT NOT LIMITED TO, FINISHES, FLASHING, ROOFING, WATERPROOFING, DRAINS, MECH/ELEC/PLUMBING COMPONENTS, ETC.) HAVE BEEN DESIGNED BY SSCI. COORDINATE ALL NON-STRUCTURAL COMPONENTS WITH OWNER.
 - THIS DRAWING SET IS INTENDED FOR USE BY A CONTRACTOR WITH THE QUALIFICATIONS, EXPERIENCE, AND LICENSES TO PERFORM SUCH WORK. THIS DRAWING SET IS INTENDED TO PROVIDE A GENERAL PRESENTATION OF THE STRUCTURAL DESIGN. ANY DETAILS NOT SHOWN HEREIN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE IN ACCORDANCE WITH ALL APPLICABLE IBC 2012 PROVISIONS. NOTIFY SSCI IF ADDITIONAL DETAILS ARE NEEDED BEFORE SUBMITTAL OF BID, FABRICATION, AND CONSTRUCTION.

PROJECT# 19113		JANUARY 2020							
DRAWN BY: RS		SHEET #:							
CHECKED BY: RS		S-1							
		FOUNDATION PLAN & DETAILS							
OCONEE COUNTY FIRE STATION #5 ADDITION 4931 GREENSBORO HIGHWAY WATKINSVILLE, GEORGIA									
SHEATS STRUCTURAL CONSULTING, INC. P.O. BOX 1775 / 70 N. BROAD ST., SUITE E WINDER, GEORGIA 30680 PHONE: 770-307-0221 / FAX: 770-307-0311 WWW.SHEATSSTRUCTURALCONSULTING.COM									
PROFESSIONAL SEAL SHEATS STRUCTURAL CONSULTING, INC. No. 029645 REGISTERED PROFESSIONAL ENGINEER MATTHEW REED 01/24/2020									
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PLOTS AND REVISIONS <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>BID SET</th> </tr> </thead> <tbody> <tr> <td>01/24/20</td> <td></td> <td></td> </tr> </tbody> </table>				DATE	DESCRIPTION	BID SET	01/24/20		
DATE	DESCRIPTION	BID SET							
01/24/20									

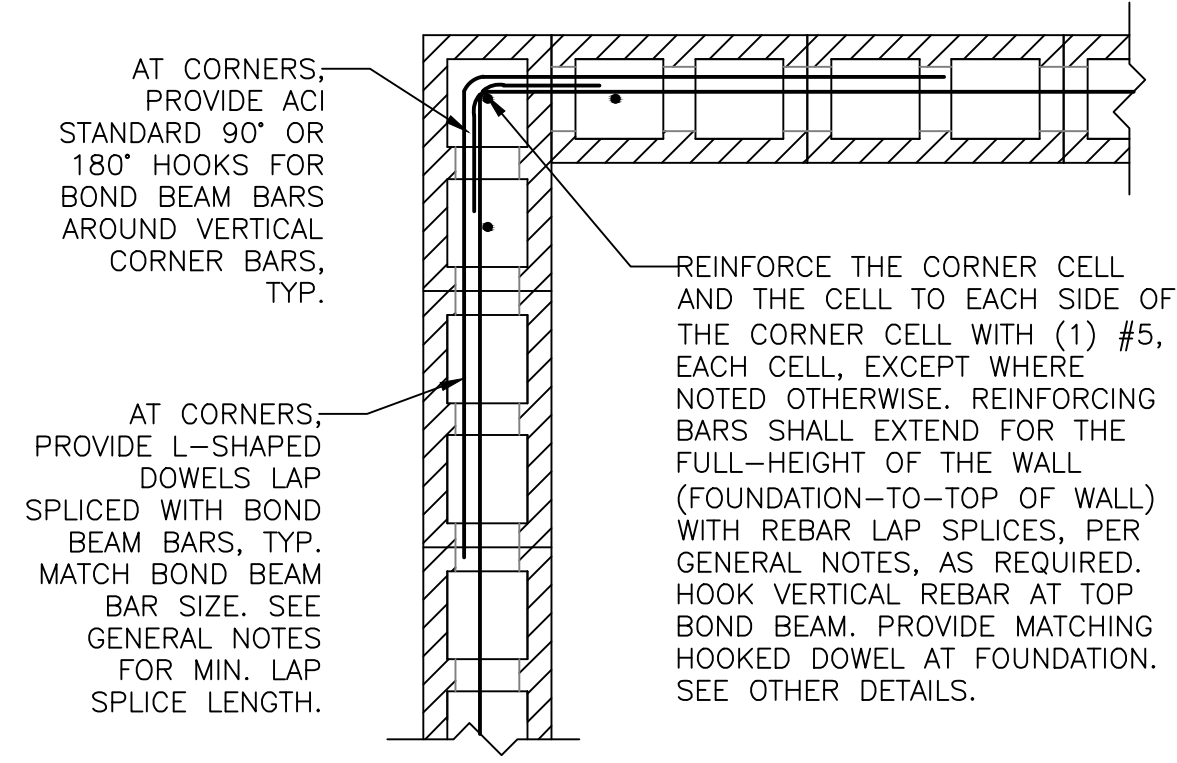


1 ROOF FRAMING PLAN
1/4"=1'-0"

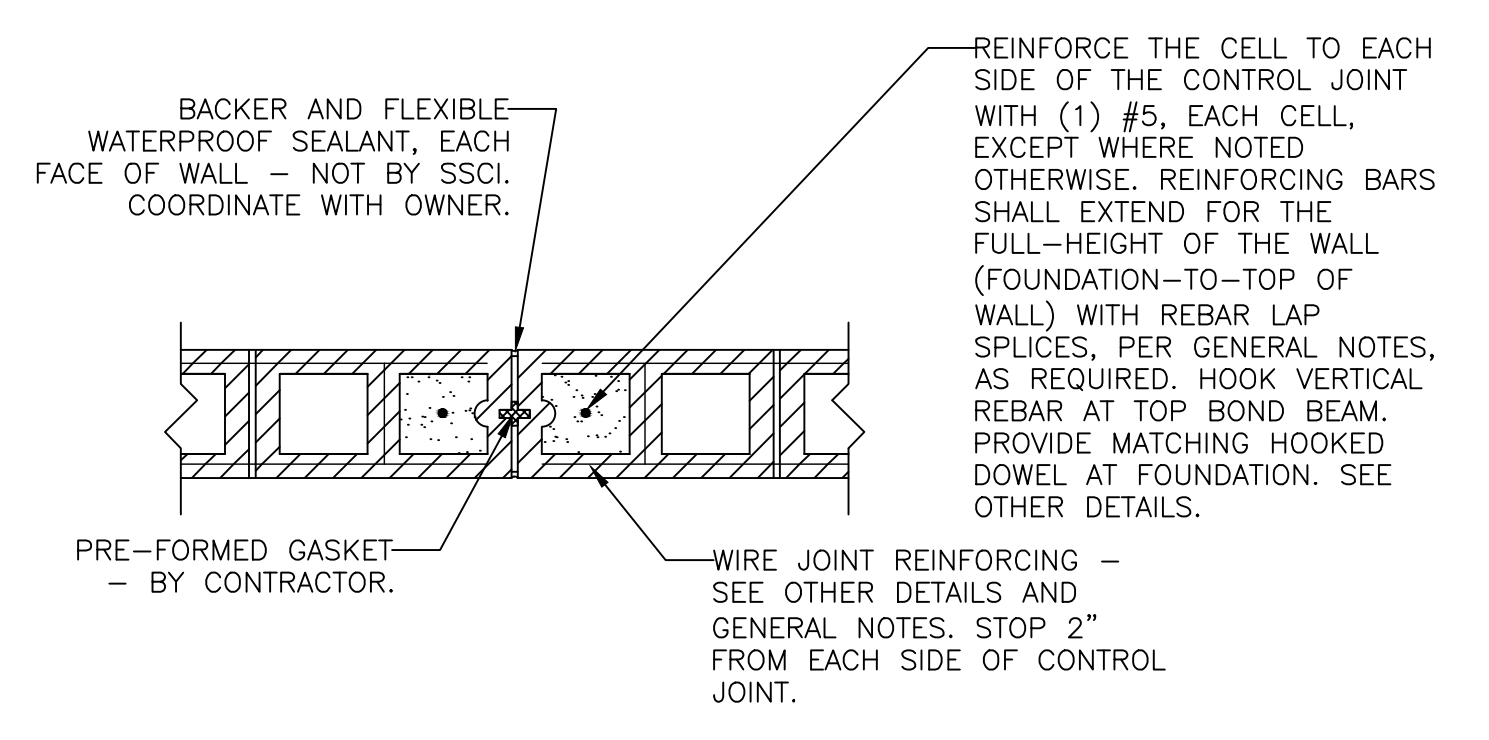
- ROOF FRAMING NOTES:**
- ALL DIMENSIONS, ANGLES, AND ELEVATIONS SHOWN HEREIN ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY AND COORDINATE WITH ANY OTHER DRAWINGS AND WITH ALL OWNER REQUIREMENTS PRIOR TO SUBMITTAL OF BID, FABRICATION, AND CONSTRUCTION. NOTIFY OWNER AND SSCI IF DISCREPANCIES EXIST.
 - U.N.O., FULLY SHEATH ROOF WITH 5/8" (MIN.) THICK APA-RATED WOOD SHEATHING NAILED WITH 10D RING-SHANK NAILS SPACED AT 4" O.C. AT BOUNDARIES AND ALL PANEL EDGES AND SPACED AT 12" O.C. AT INTERMEDIATE TRUSSES. PROVIDE GALVANIZED STEEL CLIPS TO MAINTAIN APA RECOMMENDED 1/8" GAP BETWEEN PANEL EDGES.
 - ROOF TRUSSES, INCLUDING ALL CONNECTIONS AND BRACING (TEMPORARY AND PERMANENT), SHALL BE DESIGNED BY THE TRUSS ENGINEER IN ACCORDANCE WITH IBC 2012. CONTRACTOR SHALL SUBMIT COMPLETE TRUSS SHOP DRAWINGS AND CALCULATIONS, SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF GEORGIA, TO THE OWNER/SSCI FOR REVIEW. TRUSS FABRICATION AND ERECTION SHALL NOT PROCEED UNTIL THE SHOP DRAWINGS AND CALCULATIONS ARE APPROVED BY THE OWNER/SSCI. SEE GENERAL NOTES, SECTION B, FOR TRUSS DESIGN LOADS.
 - CONTRACTOR SHALL PROVIDE MISCELLANEOUS WOOD FRAMING (INCLUDING BUT NOT LIMITED TO HEADERS, BLOCKING, BRACING, RIM BOARDS, SILLS, PLATES, CRIPPLE STUDS, OUTRIGGERS, RAFTERS, JOISTS, ETC.) AS REQUIRED TO ADEQUATELY SUPPORT ALL LOADS AND TO COMPLY WITH THE 2012 IBC. MISCELLANEOUS WOOD FRAMING THAT IS REQUIRED MAY NOT BE SHOWN HEREIN FOR CLARITY. NOTIFY OWNER/SSCI IF ADDITIONAL INFORMATION IS NEEDED.
 - ROOF SLOPE SHALL BE 4" VERTICAL PER 12" HORIZONTAL. COORDINATE WITH OWNER.



2 CMU LINTEL DETAIL
1"=1'-0"

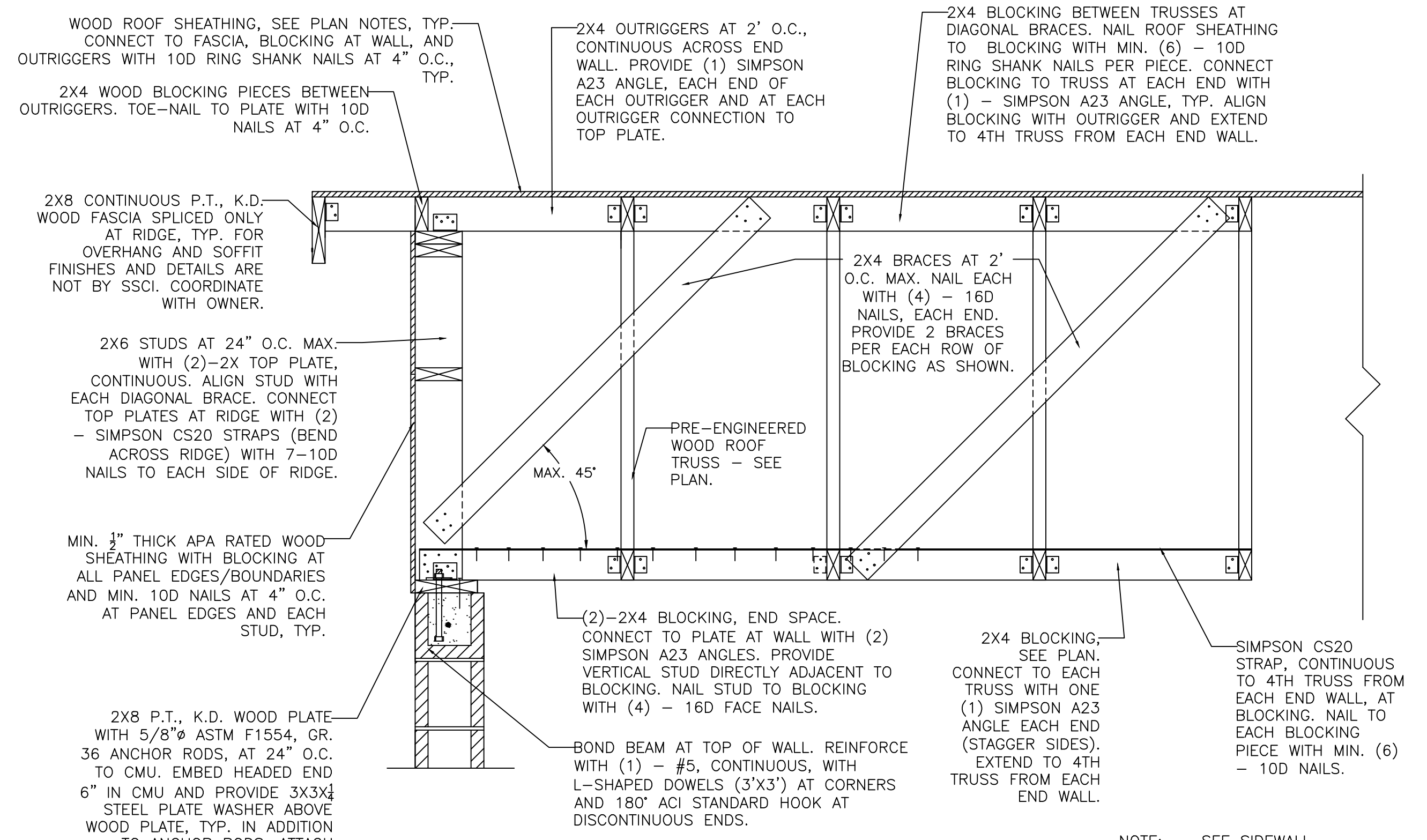


3 CMU CORNER DETAIL
1"=1'-0"



4 CMU CONTROL JOINT DETAIL
1"=1'-0"

- NOTES:**
- BOND BEAMS (INCLUDING REBAR) SHALL BE CONTINUOUS THROUGH CONTROL JOINTS.
 - USE CMU SASH BLOCKS TO ACCEPT GASKET.
 - LOCATE CONTROL JOINTS AT LOCATIONS SHOWN ON PLAN, TYP.

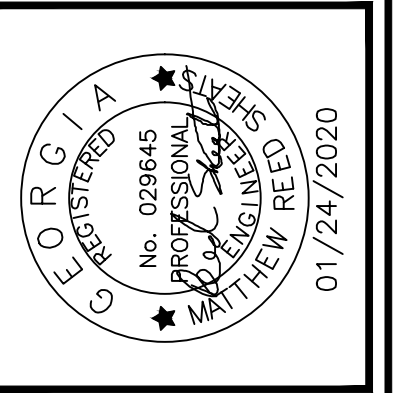


5 SECTION DETAIL AT NEW END WALL
1"=1'-0"

NOTE: SEE SIDEWALL DETAIL 2/S-1 FOR CMU AND FOOTING REQUIREMENTS, TYP.

PLOTS AND REVISIONS	
DATE	DESCRIPTION
01/24/20	BID SET

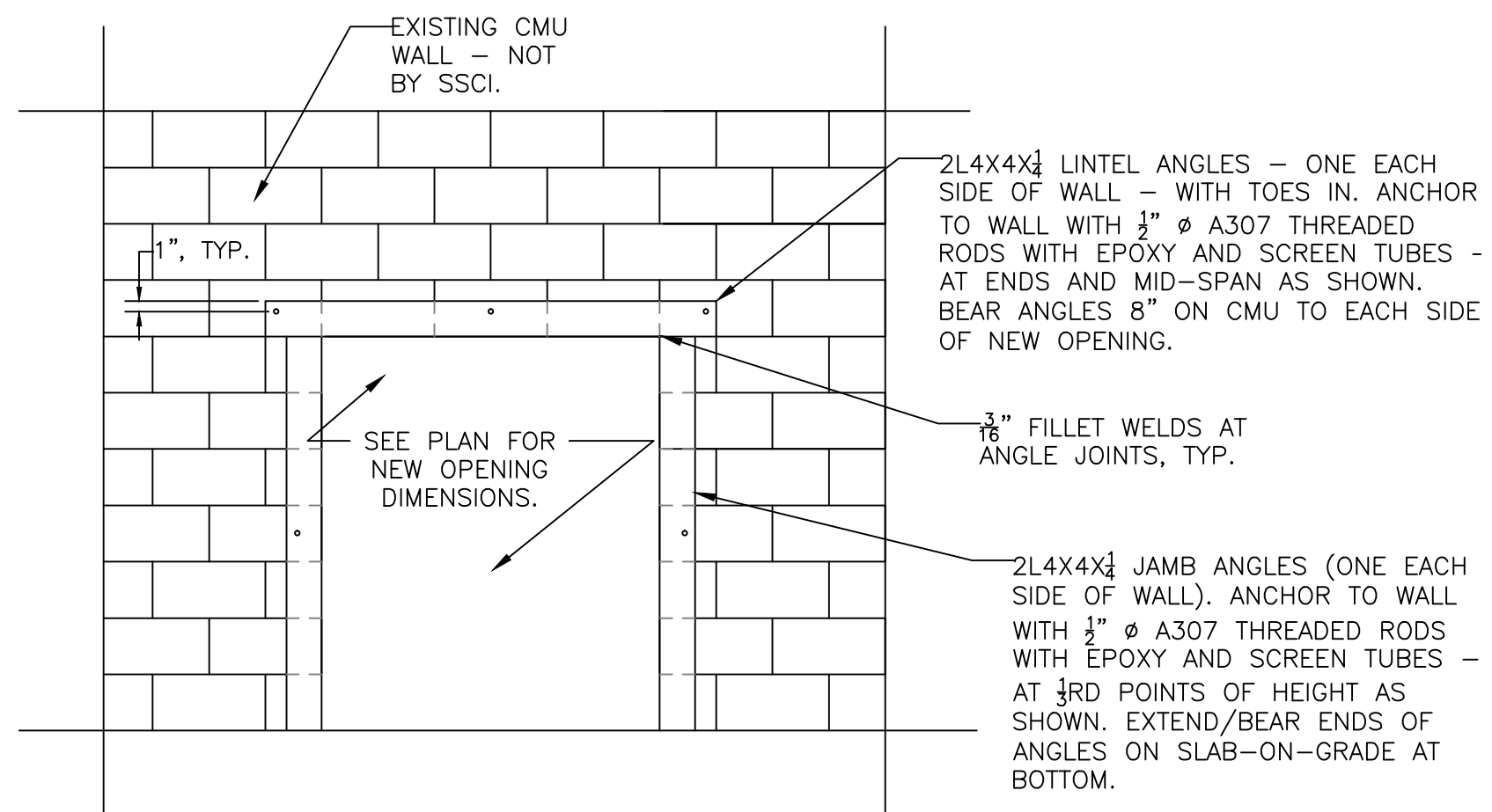
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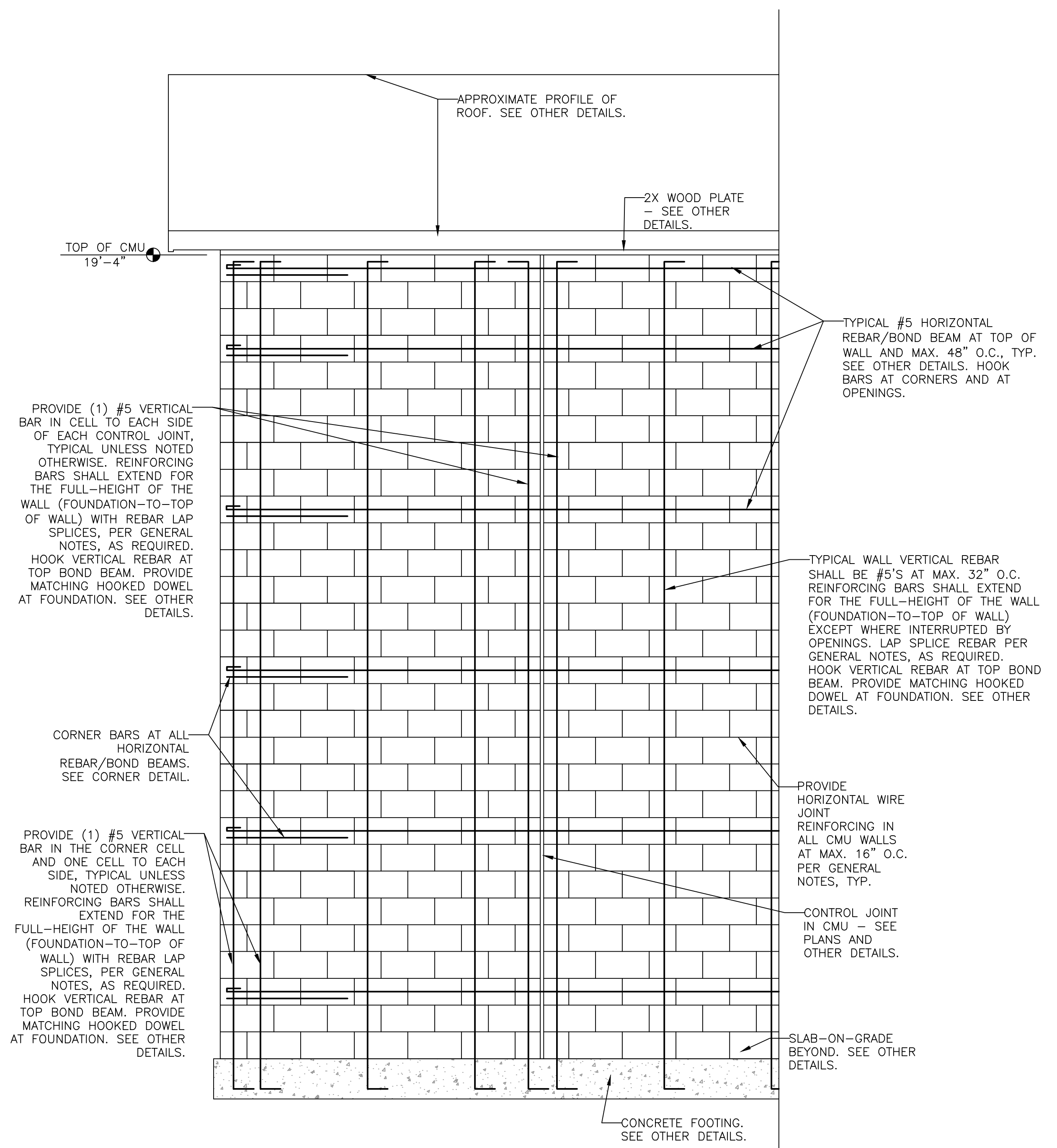
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4931 GREENSBORO HIGHWAY
WATKINSVILLE, GEORGIA

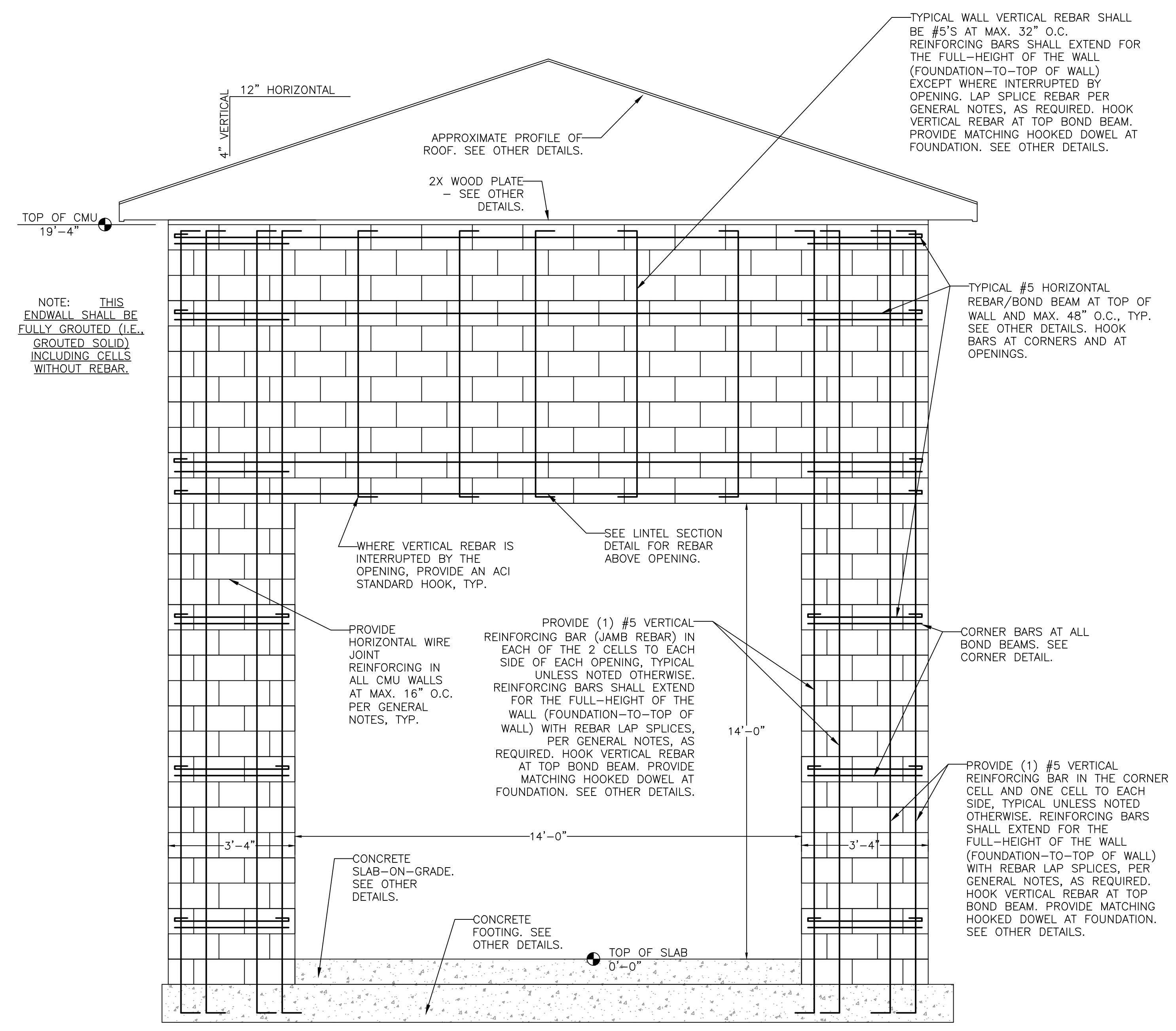
DRAWN BY:	SHEET #:
RS	S-2
CHECKED:	ROOF FRAMING PLAN & DETAILS
RS	



3
S-3
NEW OPENING IN EXISTING WALL
1/2"=1'-0" ELEVATION DETAIL



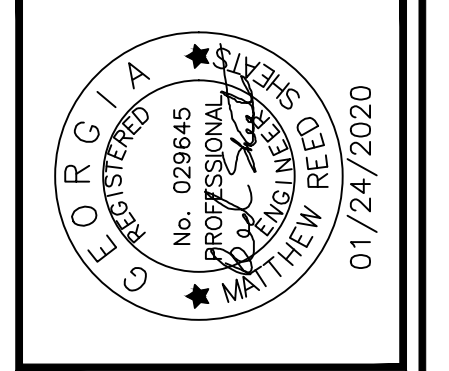
1
S-3
SIDEWALL ELEVATION DETAIL
1/2"=1'-0"



2
S-3
ENDWALL ELEVATION DETAIL
NOT TO SCALE

PLOTS AND REVISIONS	
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RS	S-3
CHECKED:	CMU DETAILS
RS	