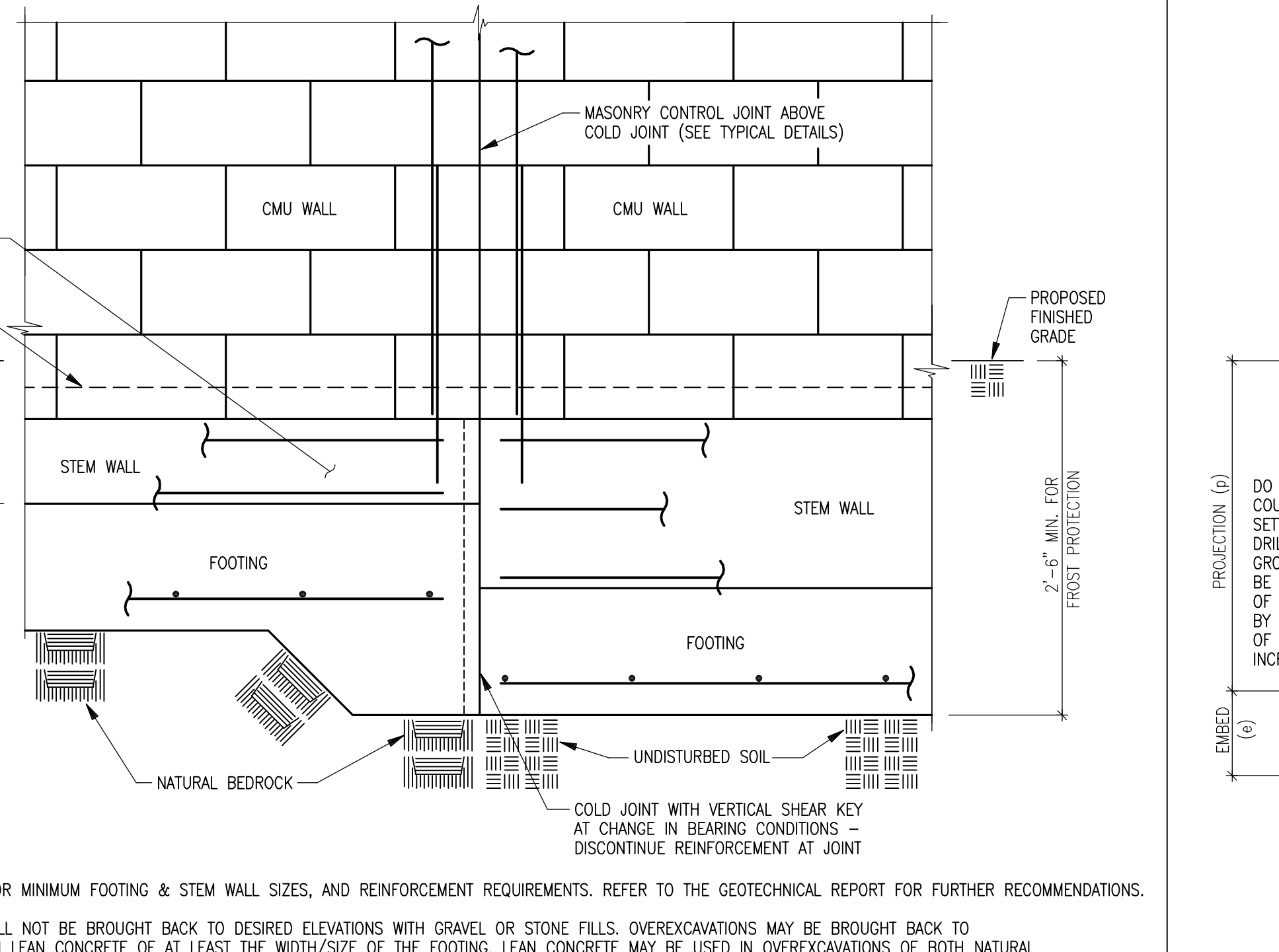
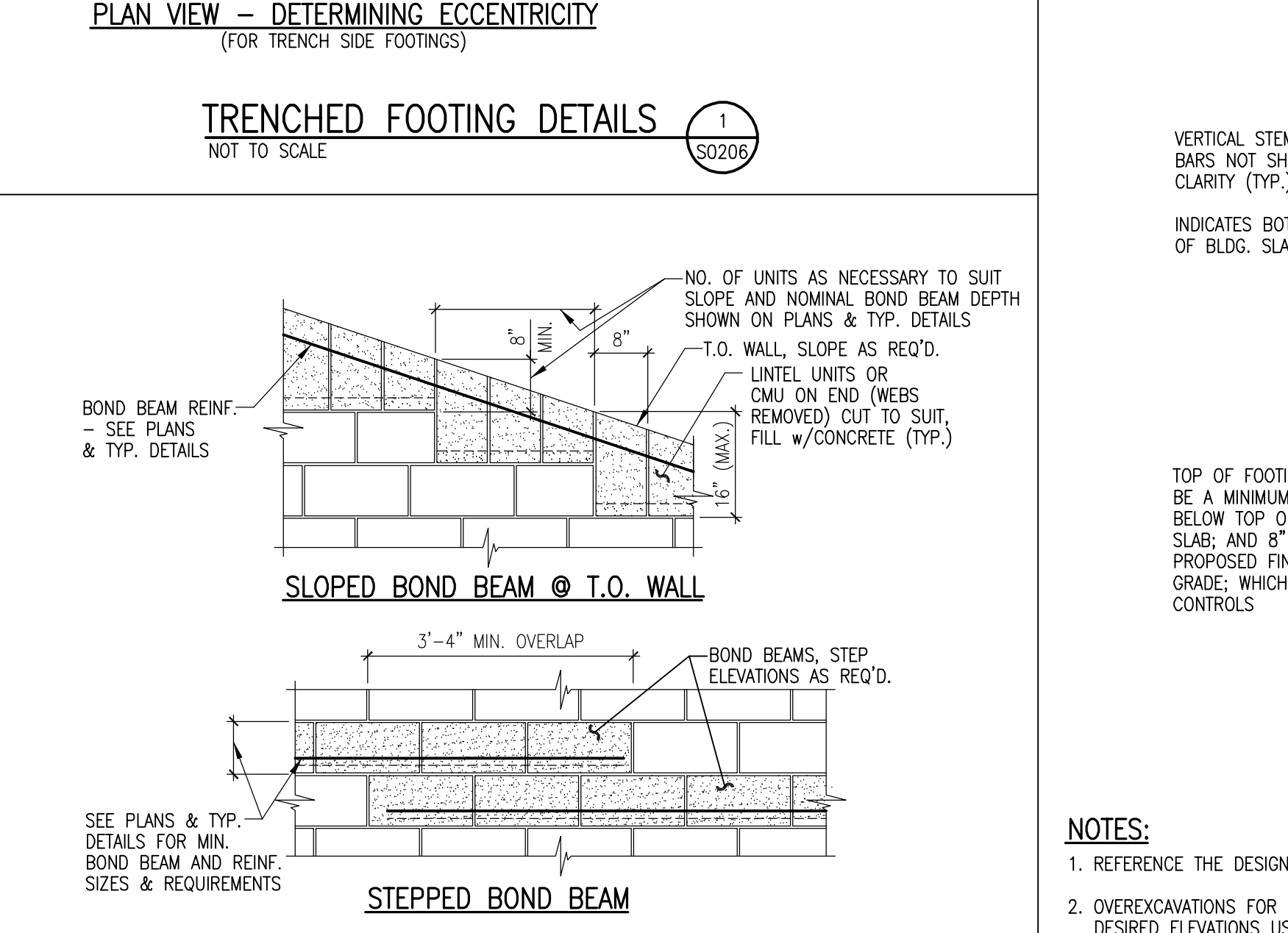
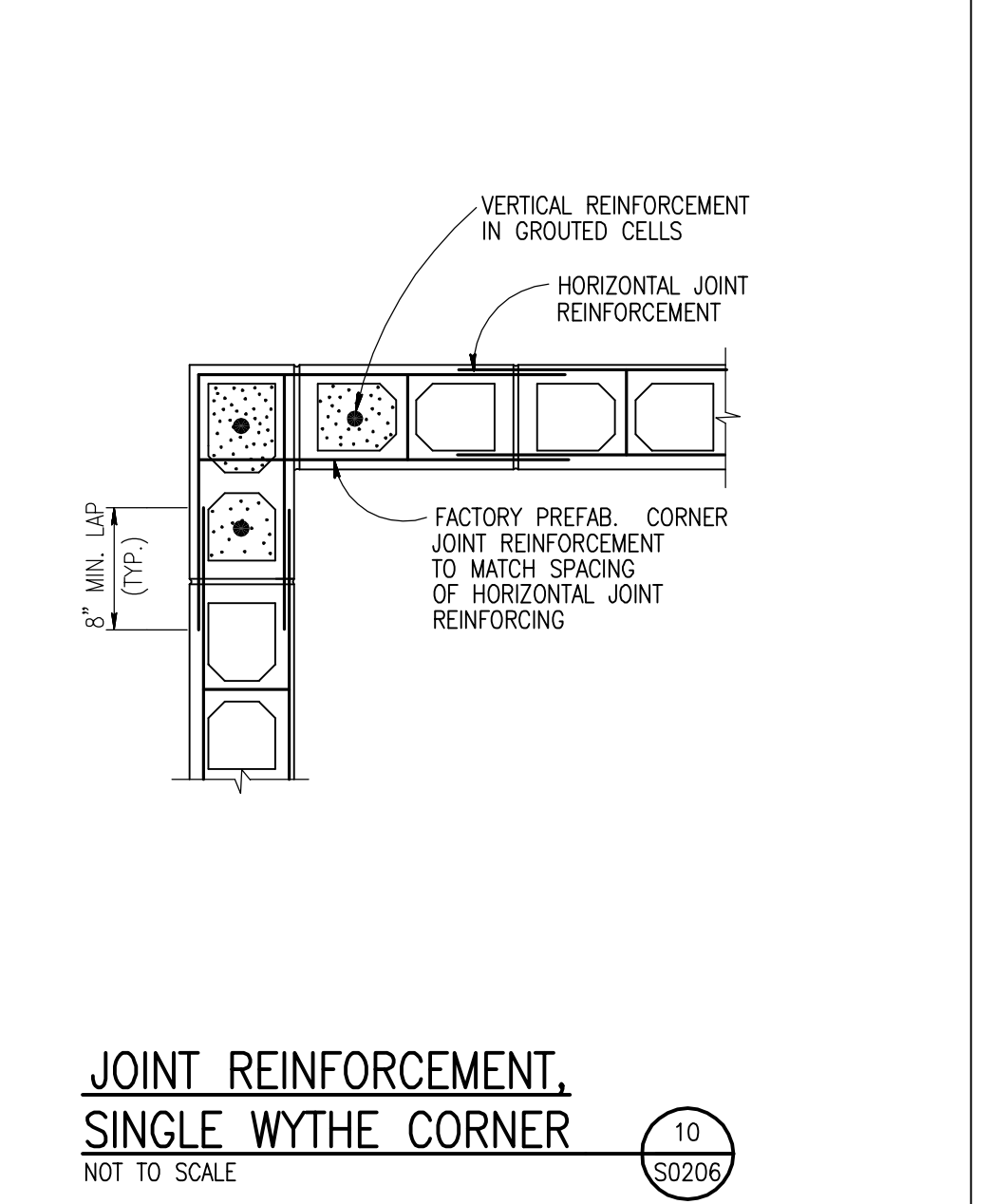
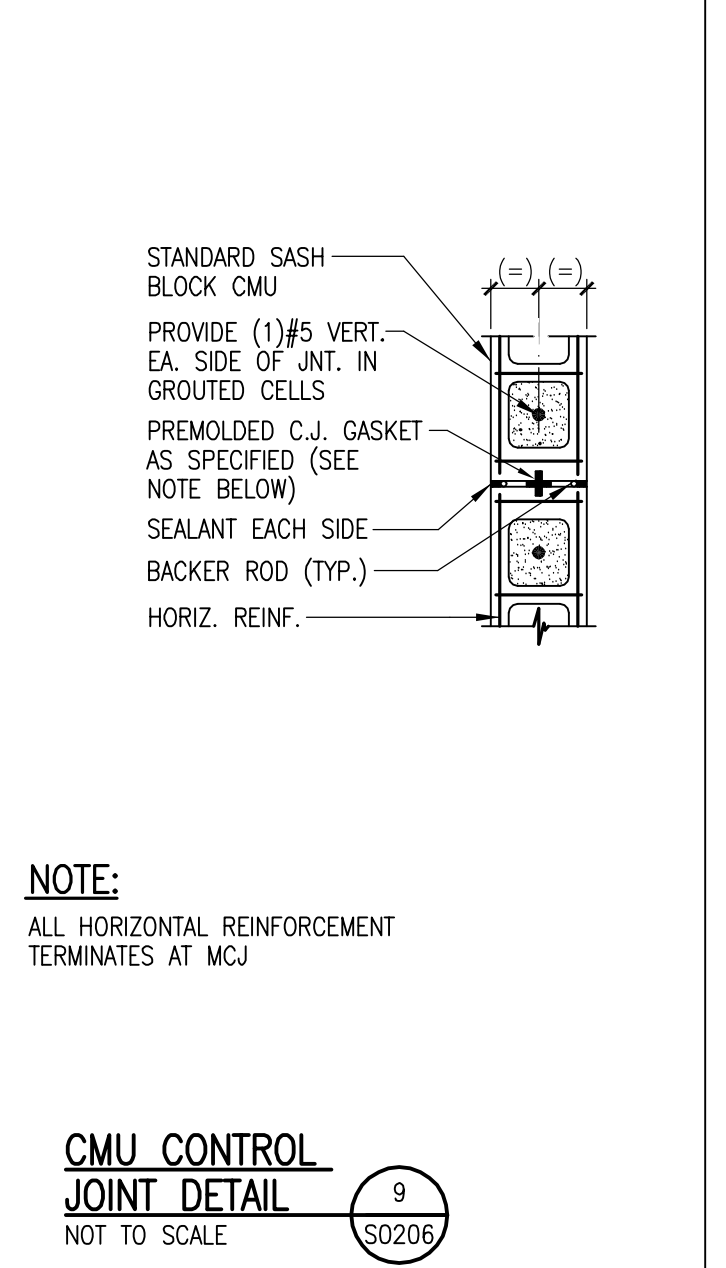
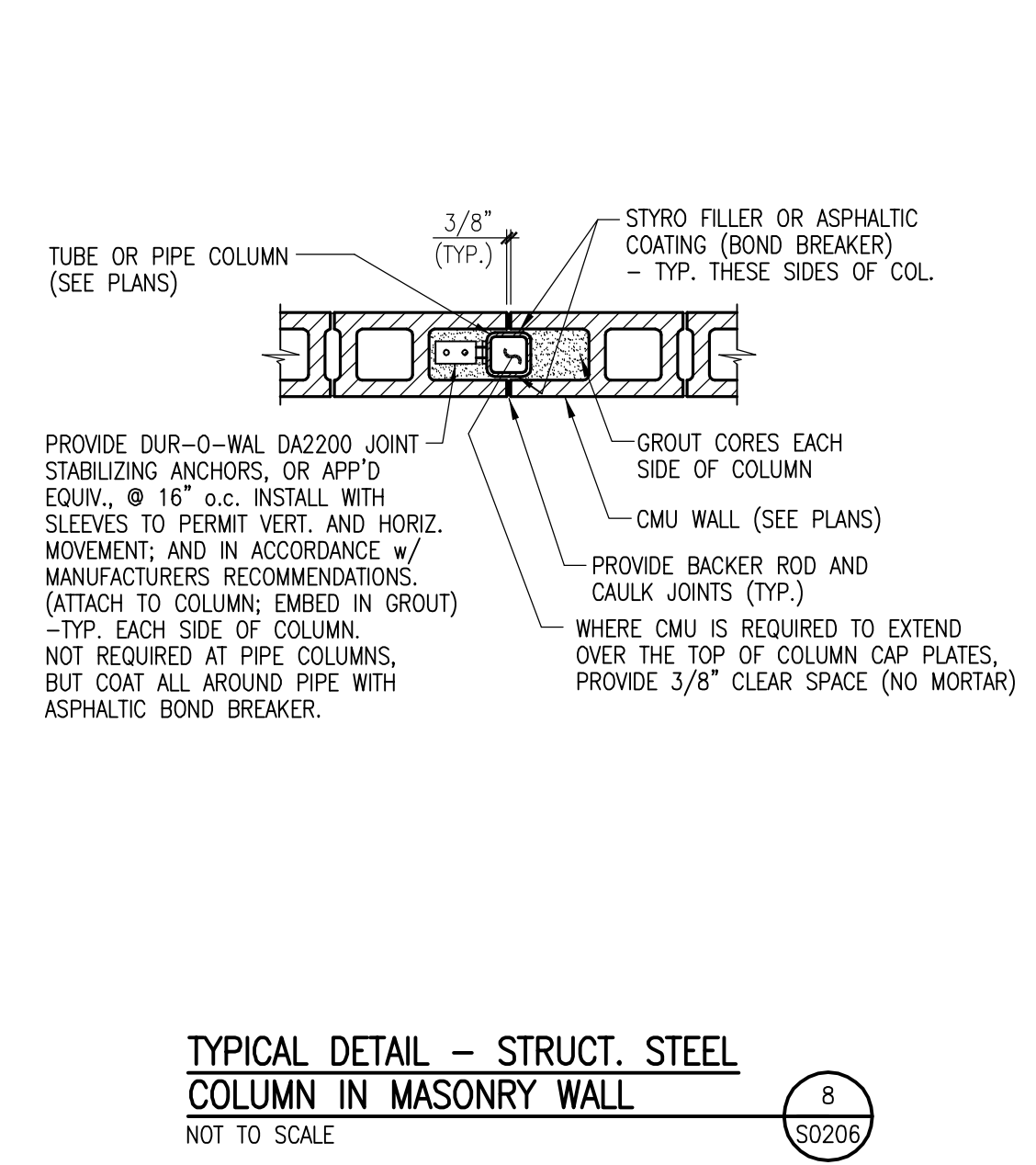
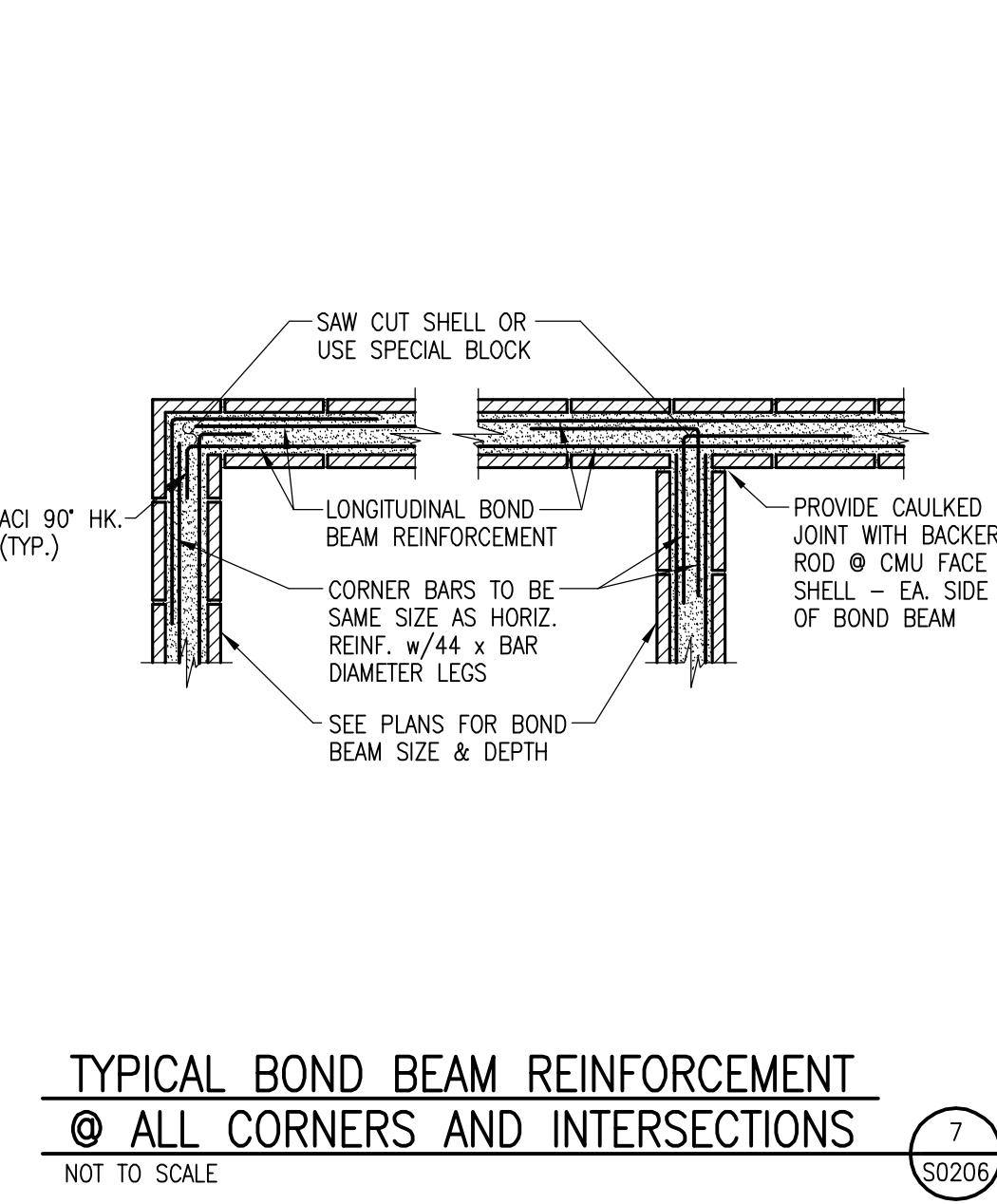
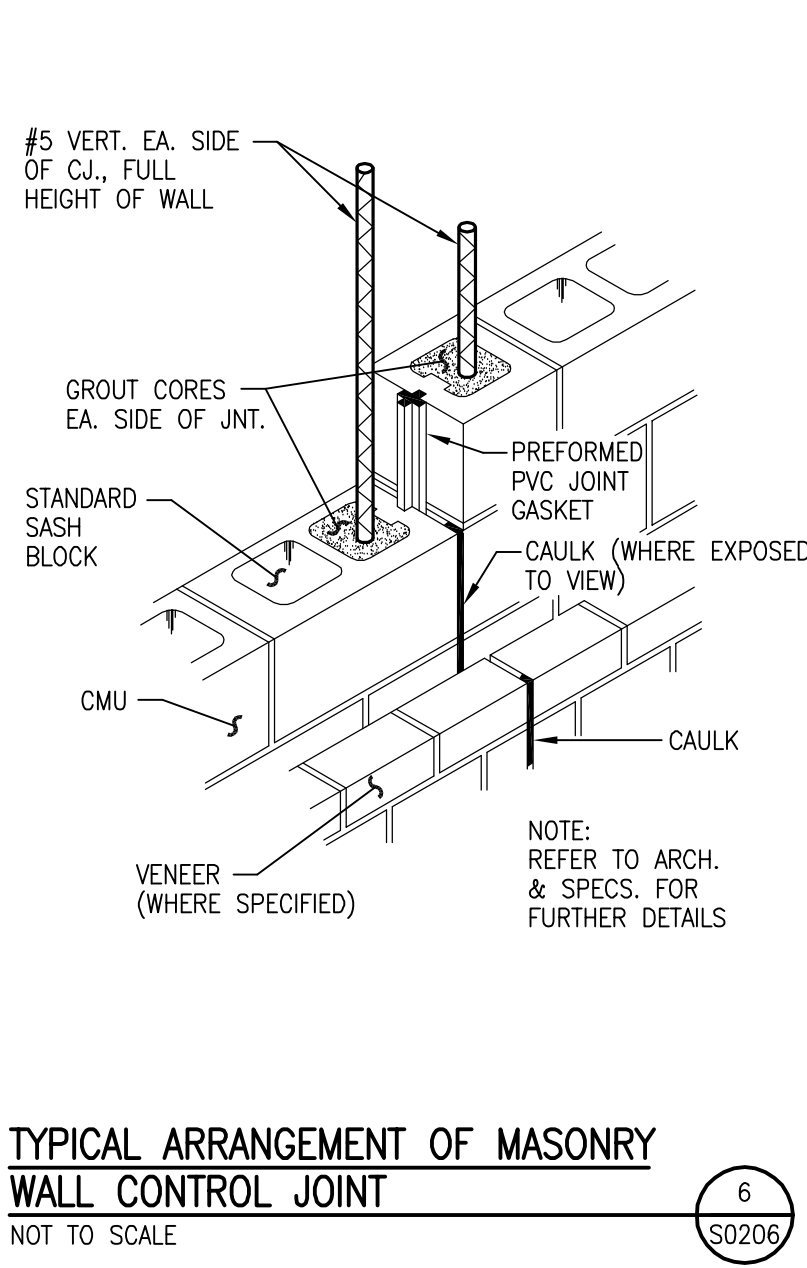
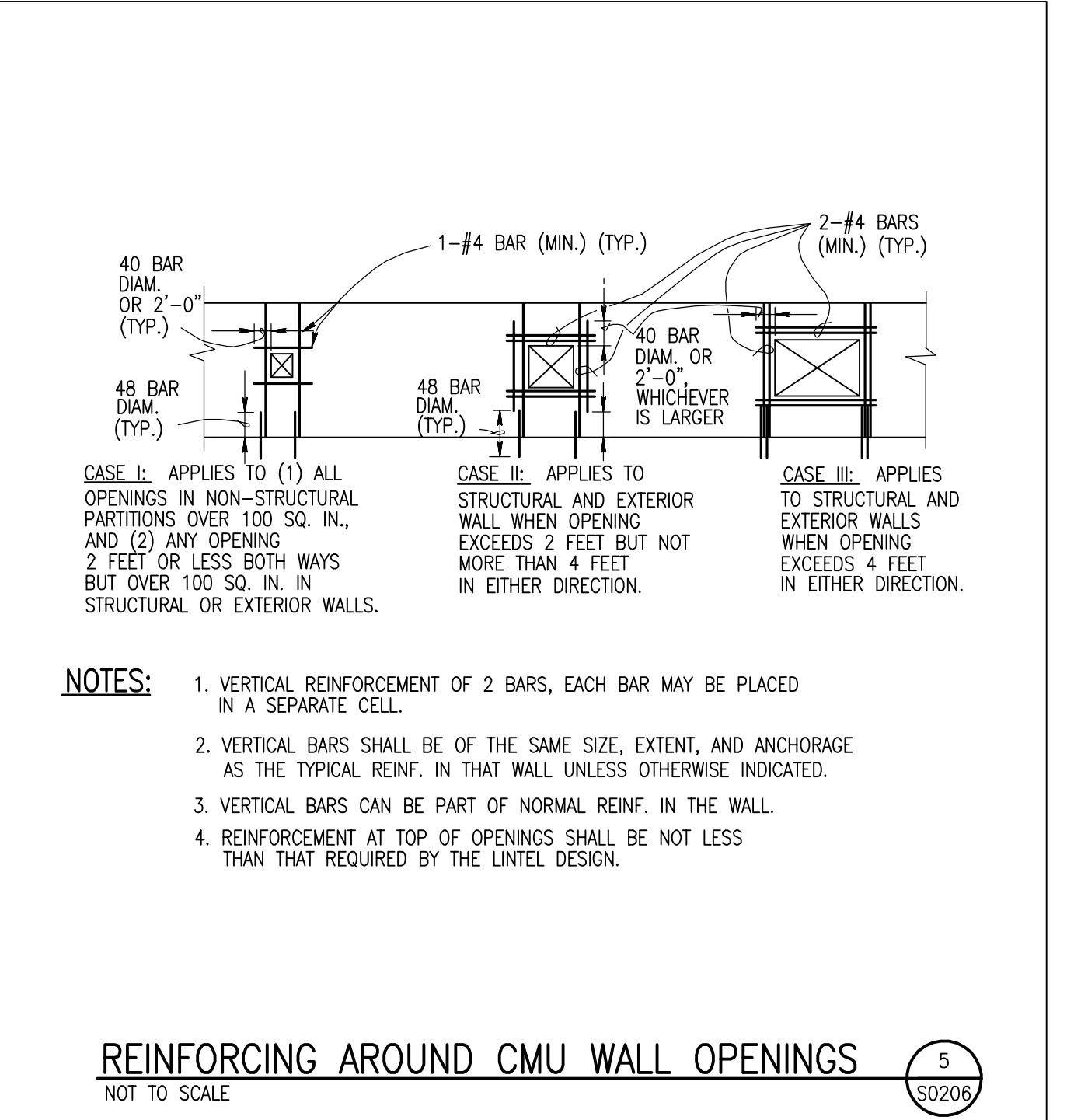
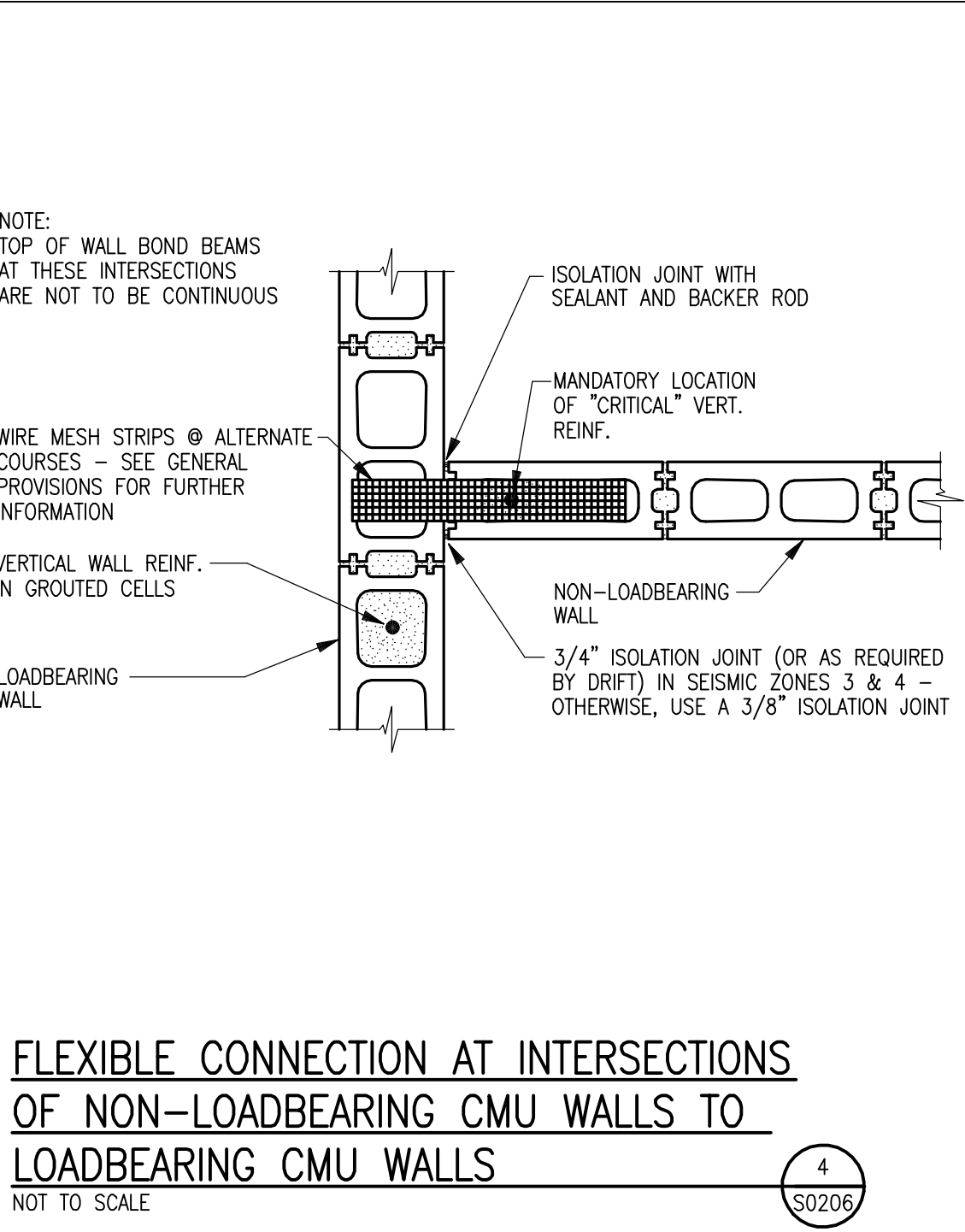
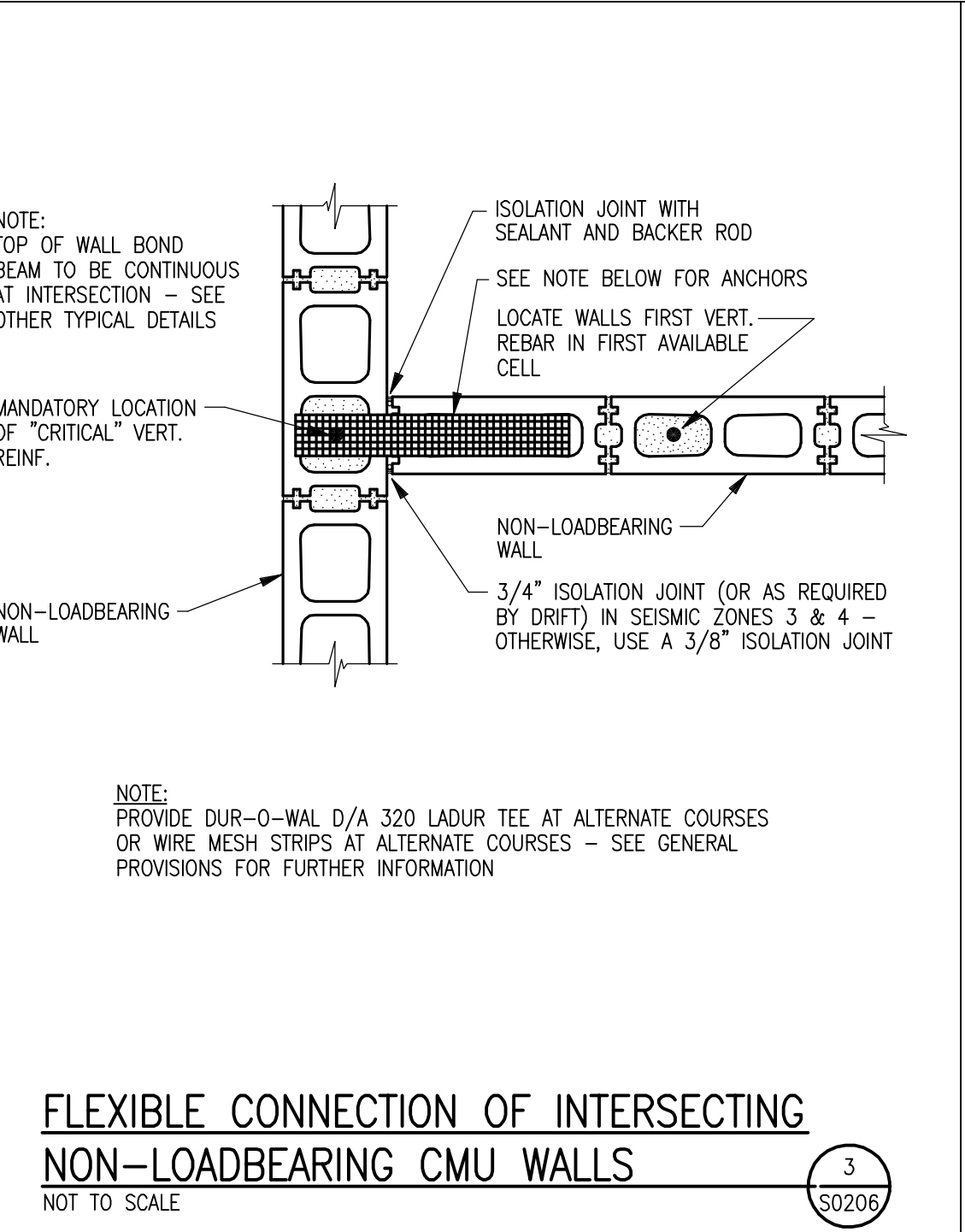
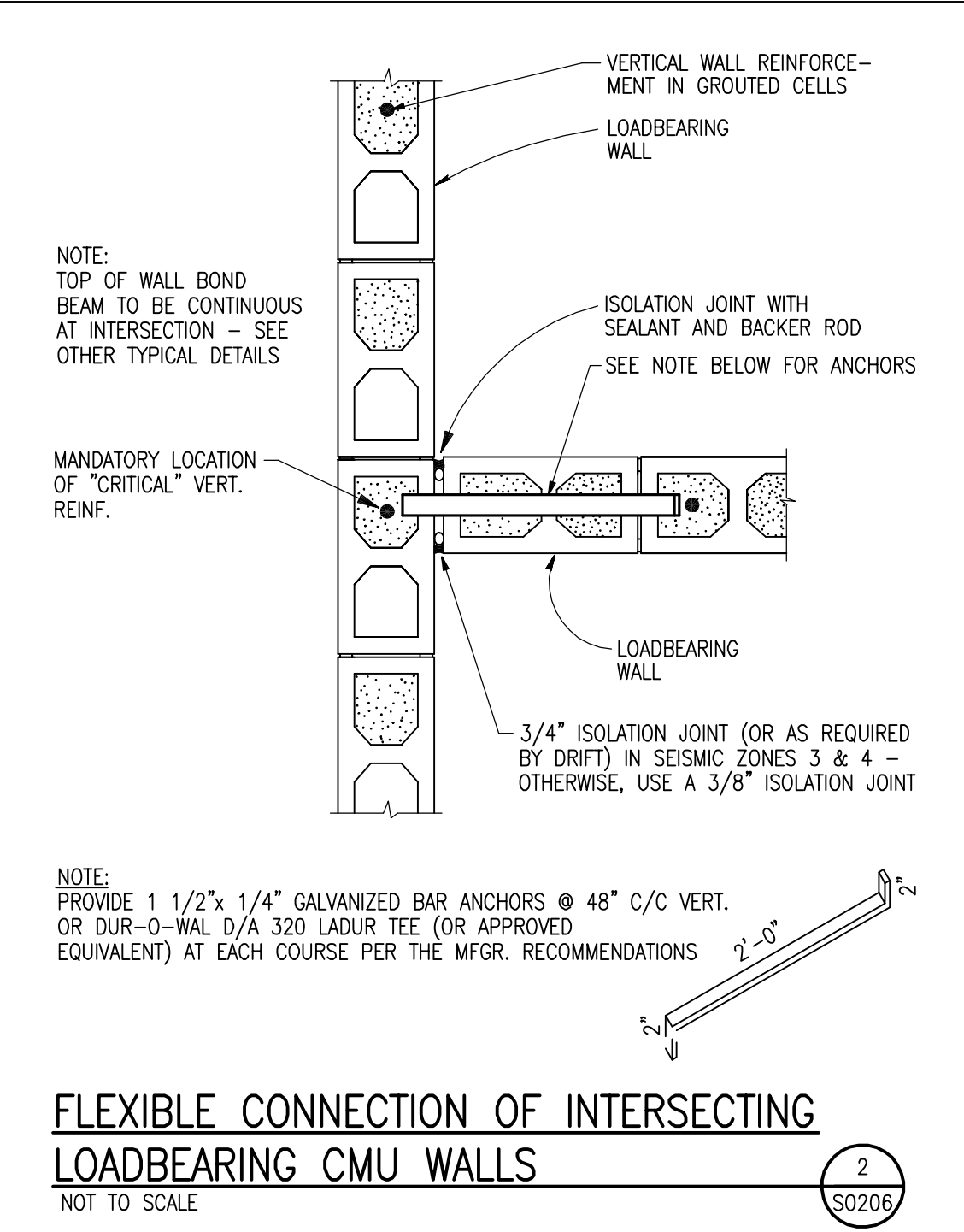


- NOTES:**
- FOOTINGS MAY BE POURED IN TRENCHES, WITH ARCHITECT'S PERMISSION, PROVIDED THE FOLLOWING CONDITIONS ARE MET:
 - THE FOOTING BOUNDARIES SHALL BE ACCURATELY STAKED AND STRETCHED WITH STRINGS BY A LAND SURVEYOR LICENSED TO PRACTICE IN THE STATE OF KENTUCKY. THE EXCAVATION SHALL BE ACCURATE AND EXACTLY ALONG THE BOUNDARY LIMITS. THE WALLS OF THE EXCAVATION SHALL BE VERTICAL AND FIRM WITHOUT LOOSE PRESSES OF DRIFT. THE BOTTOM SURFACE OF EXCAVATION SHALL BE LEVEL, FIRM AND FREE FROM LOOSE DRIFT LUMPS. HAND TRIMMING MAY BE REQUIRED TO HAVE SQUARE CORNERS. EXCAVATION THAT IS NOT IN COMPLIANCE SHALL BE REJECTED AND THE CONTRACTOR SHALL CONTINUE WITH THE EXCAVATION TO WIDEN THE WIDTH AND FORM THE SIDES OF THE FOOTING BEFORE PLACING CONCRETE.
 - TO THE DESIGN WIDTH OF THE FOOTING SHOWN IN THE PLANS ADD 2" ON EACH SIDE (TOTAL OF 4" TO THE WIDTH) FOR IRREGULAR PLANE OF SIDE SURFACES. IN ADDITION, ADD 2" ON EACH SIDE (TOTAL OF 4" TO THE WIDTH) FOR COMPENSATING THE MOISTURE LOSS TO THE GROUND THAT IS ESSENTIAL FOR CURING.
 - ADD TO THE WIDTH OF THE FOOTING THUS ARRIVED, THE MAXIMUM EXPECTABLE LEFT AND RIGHT ECCENTRICITIES. THE ECCENTRICITY AT ANY POINT ALONG THE FOOTING IS DEFINED AS THE DISTANCE BETWEEN THE CENTERLINE OF THE TRENCH AND THE CENTERLINE OF THE FOOTING AS DETAILED ON THE PLANS.
 - THE PROJECTION OF THE FOOTING BEYOND THE SURFACE OF THE GRADE WALL OR GRADE BEAM SHALL BE NOT LESS THAN THE PROJECTION SHOWN IN THE PLANS PLUS 4". IF THE PROJECTION OF THE FOOTING FALLS SHORT OF THIS LIMIT, THAT SECTION OF THE FOOTING SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
 - ADD ONE MORE LONGITUDINAL BAR TO THE STRIP FOOTING, OF THE SAME SIZE AS THE REINFORCEMENT SHOWN ON THE DRAWINGS. THE LENGTH OF THE TRANSVERSE REINFORCEMENT SHALL BE THE TOTAL ADJUSTED WIDTH OF THE FOOTING MINUS SIX INCHES.
 - ALL FOOTING TRENCH EXCAVATIONS, REINFORCING BAR PLACEMENTS AND THE CONCRETE PLACEMENTS SHALL BE THOROUGHLY INSPECTED BY THE SPECIAL INSPECTOR AT THE EXPENSE OF THE FOOTING CONTRACTOR. PLACEMENT OF CONCRETE IN THE TRENCHES SHALL BE SUBJECT TO CONTINUOUS INSPECTION, WHILE THE TRENCH EXCAVATION AND REINFORCING BAR PLACEMENT SHALL BE INTERRUPTED. SPECIAL INSPECTOR SHALL KEEP ACCURATE RECORDS OF INSPECTIONS AND ANY SEGMENTS OF THE FOOTINGS PLACED WITHOUT THE APPROVAL OF THE SPECIAL INSPECTOR SHALL BE DEMOLISHED AND REPLACED, WITH PROPER INSPECTION, AT NO ADDITIONAL COST TO THE OWNER OR HIS AGENTS.
 - DETAIL SHOWN ILLUSTRATES STRIP FOOTING CONDITION. ISOLATED PAD FOOTINGS SHALL BE TREATED IN A SIMILAR MANNER IF TRENCH FORMING IS ELECTED BY THE CONTRACTOR.
 - IN THE EVENT THAT FOUNDATION BEARING SOILS ARE ENCOUNTERED THAT DO NOT MEET OR EXCEED THE INTERESTED SOIL BEARING CAPACITY, CONSULT THE ARCHITECT IMMEDIATELY FOR ACCEPTABLE REMEDIATION OPTIONS. DO NOT FILL UNDERCUT AREAS WITH GRAVEL FILL. NO MORE THAN 1 1/2" OF GRAVEL MAY BE PLACED BETWEEN NATURAL SOILS AND BOTTOM OF FOUNDATIONS UNLESS SPECIFICALLY SHOWN DIFFERENTLY ON THE DRAWINGS.
 - REBAR SHALL BE ELEVATED OFF OF BASE MATERIALS BY USE OF CHAIRS OR BOLSTERS SPECIFICALLY DESIGNED FOR SUCH PURPOSE, OR BY USING PIECES OF 4,000 PSI CONCRETE, USING BRICKS, DRIVEN STAKES, ROCKS, WOOD, ETC. FOR THIS PURPOSE IS STRICTLY FORBIDDEN.

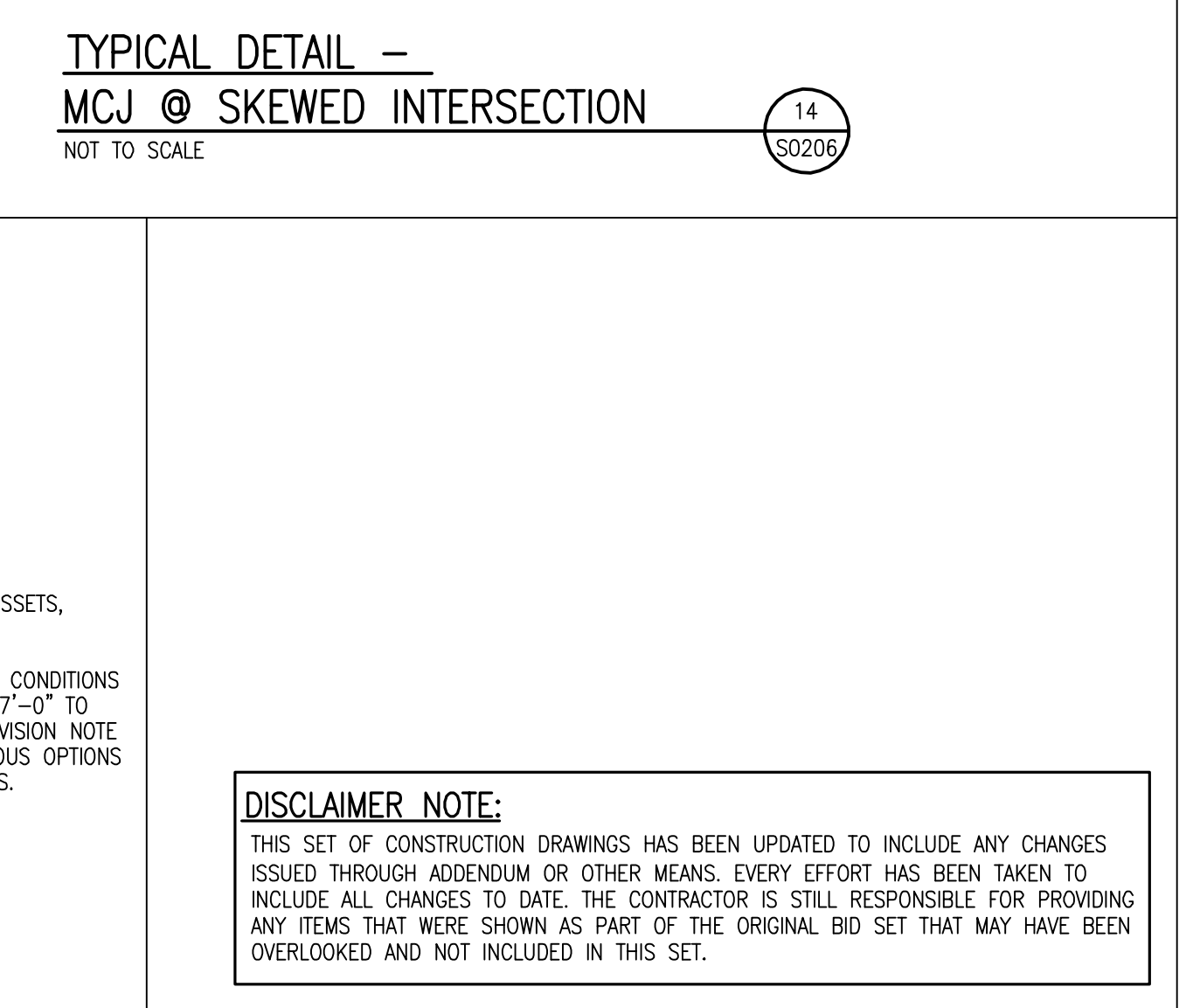
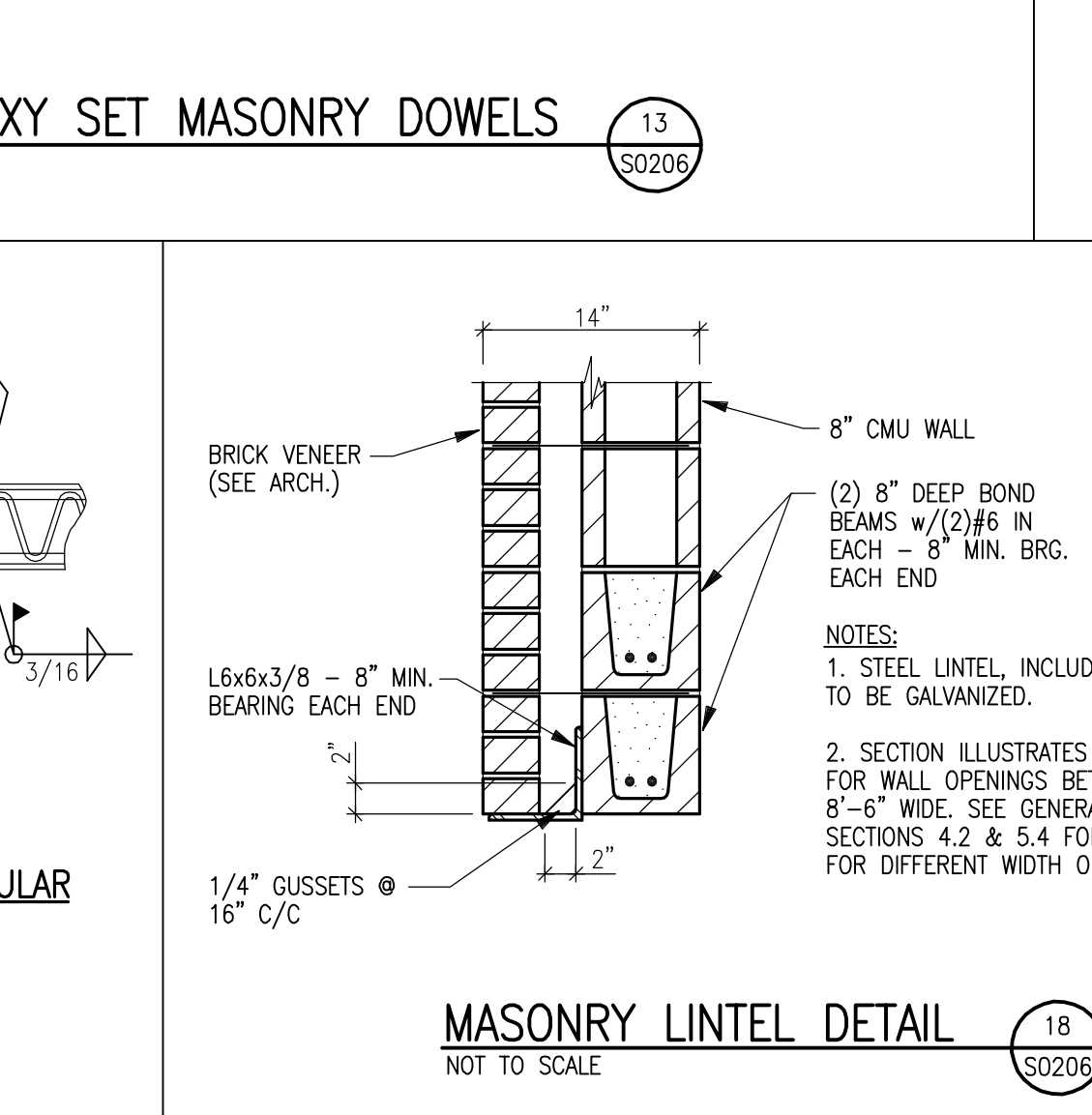
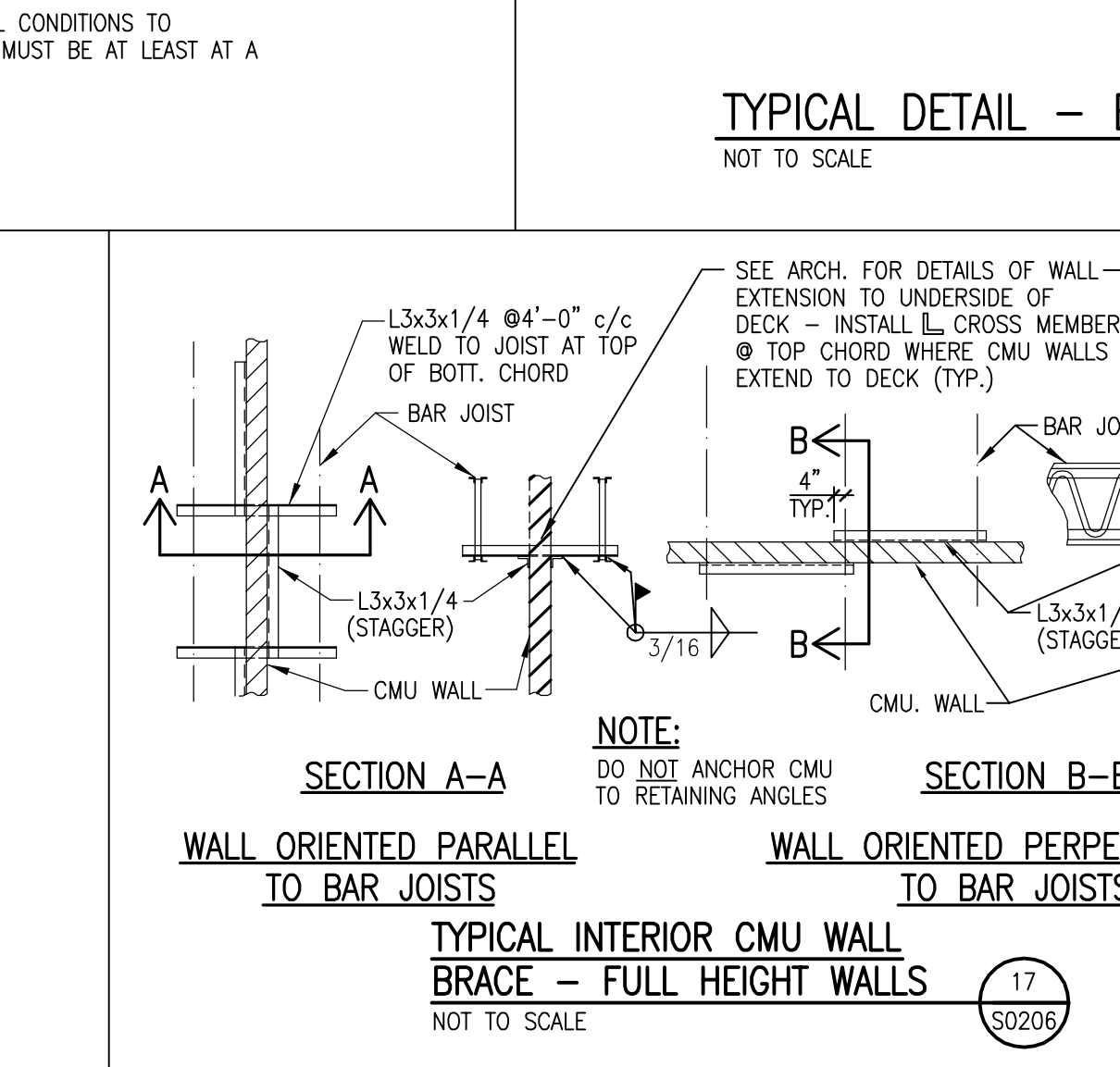
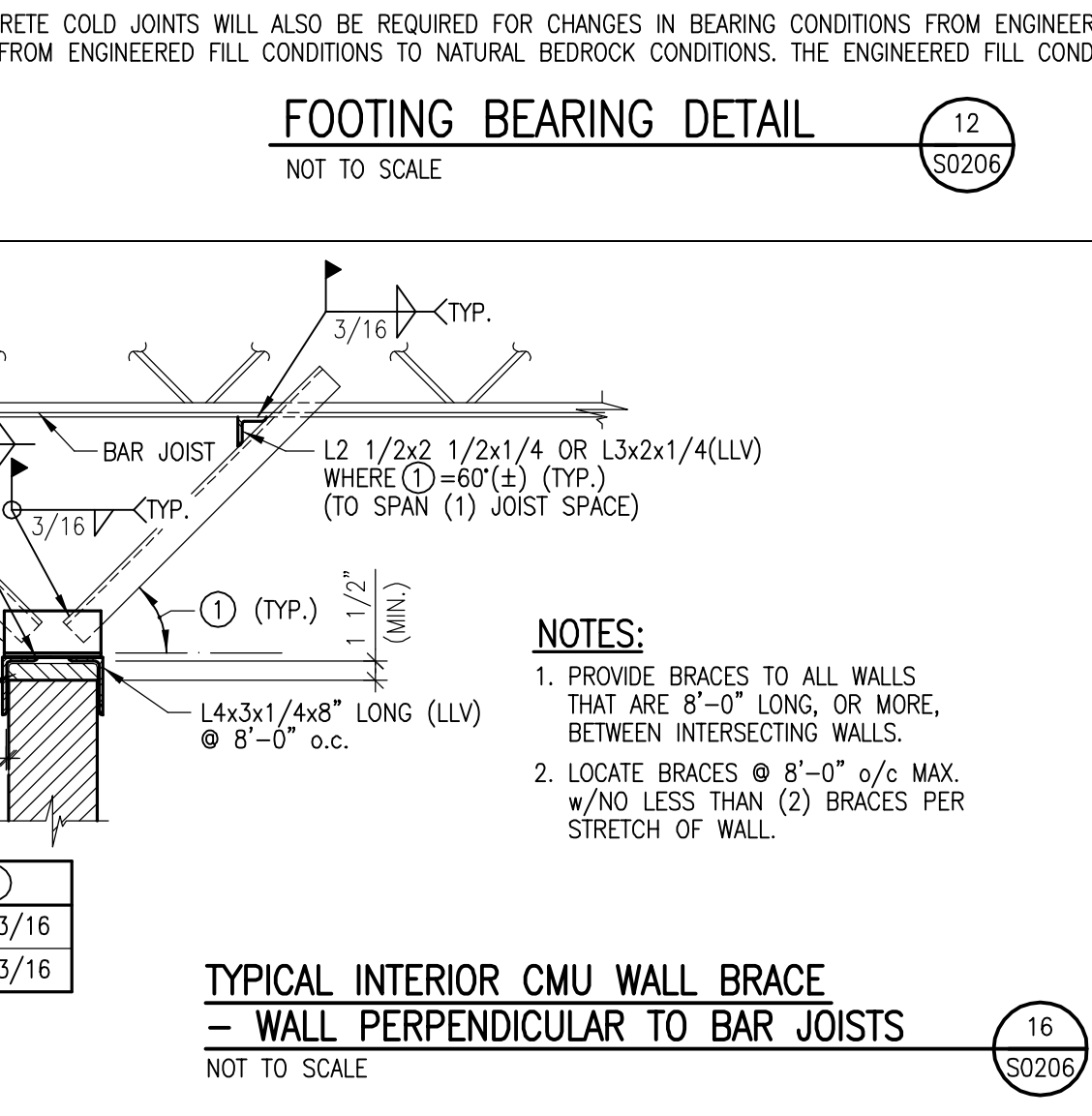
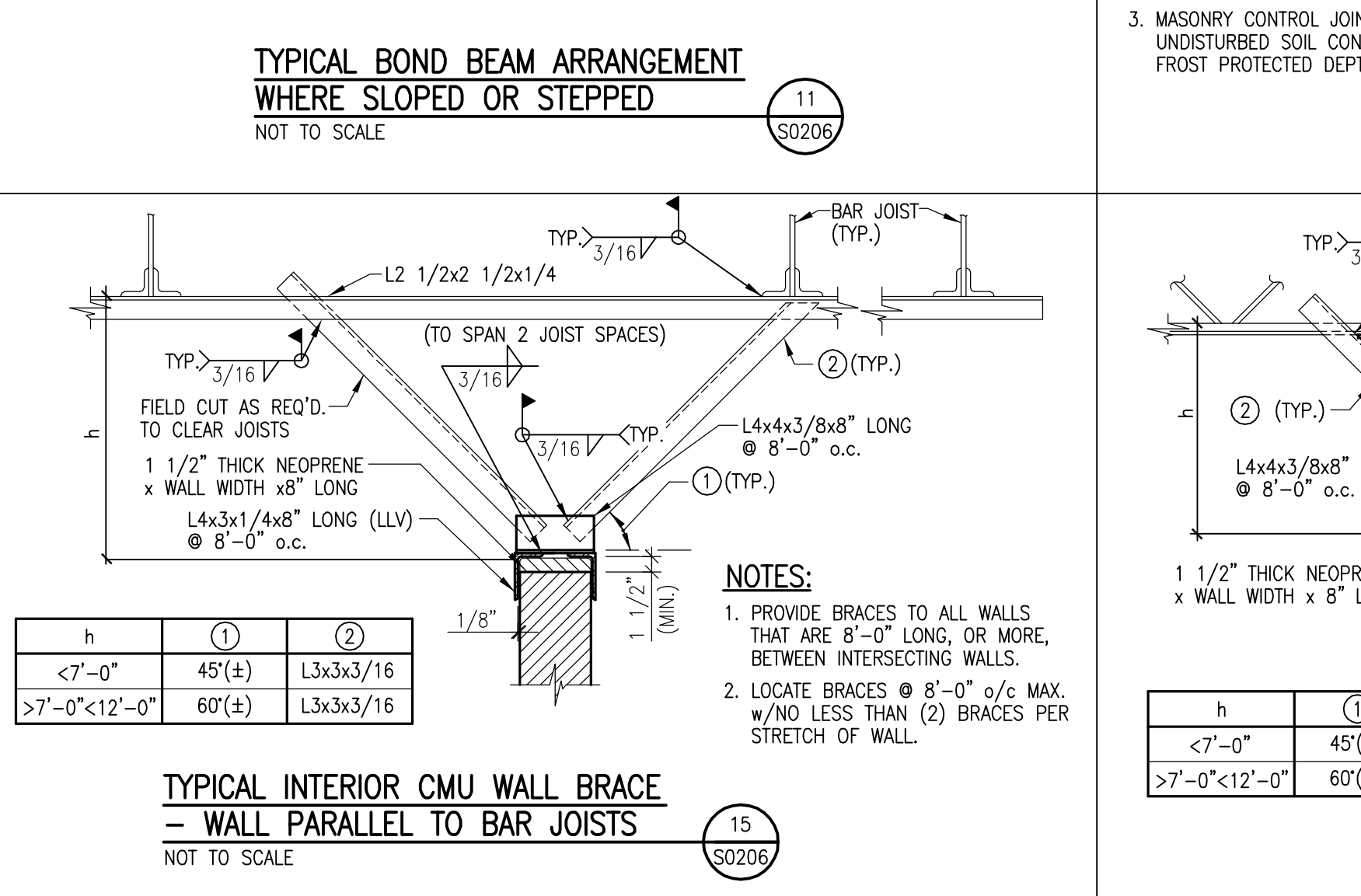
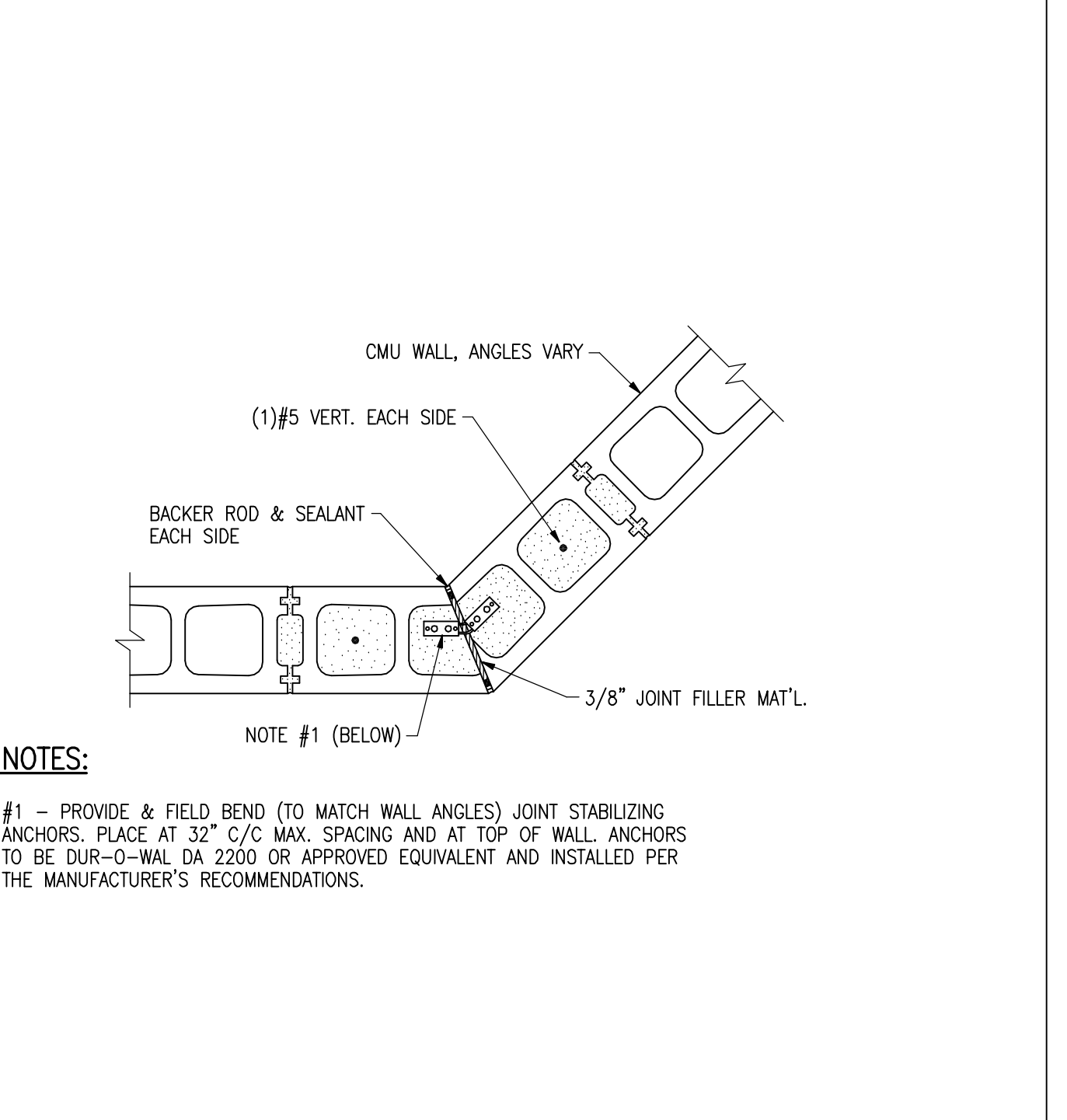


SCHEDULE OF LENGTHS

BAR SIZE	EMBED (e)	TYPE 1 40d LAP (p)	TYPE 2 44d LAP (p)	SHEAR WALLS 57d LAP (p)	71d LAP (p)
#3	4"	24"	17"	21"	NA
#4	5 3/8"	24"	22"	29"	NA
#5	6 3/4"	25"	28"	36"	NA
#6	8 1/2"	30"	33"	43"	NA
#7	10"	35"	39"	NA	62"
#8	11 1/2"	40"	44"	NA	71"
#9	14 3/8"	45"	50"	NA	80"
#10	15"	50"	55"	NA	89"

NOTES:

- TYPE 1 LAPS - USE UNLESS NOTED OTHERWISE (24" MIN.).
- TYPE 2 LAPS - HORIZONTAL BARS IN BOND BEAMS.
- WHEN DOWELING FROM SLABS, EMBED DEPTH SHALL BE SLAB THICKNESS MINUS ONE INCH. SHEAR WALLS CANNOT SIT DIRECTLY ON SLABS.



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CANNONDESIGN

UNIVERSITY OF LOUISVILLE

Revision Date

#	Revision Date

U of L Project Number: Omni - 1105.000
Project Number: Cannon - 03667.00
Date: April 16, 2012
Checked By: ANTHONY VPP
Drawn By: ANTHONY