

GENERAL NOTES:

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1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS BEFORE STARTING WORK AND THE ARCHITECT NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES FOUND.
2. NOTES AND DETAILS ON DRAWING SHALL TAKE PRECEDENCE OVER THESE GENERAL NOTES AND THE TYPICAL DETAILS ON THIS SHEET IN CASE OF CONFLICT.
3. CHARACTER OF FOUNDATION SOIL: UNWEATHERED, UNDISTURBED BEDROCK & CEMENT TREATED COMPACTED FILL, SEE FOUNDATION & GEOLOGIC INVESTIGATION THOUSAND OAKS CIVIC CENTER BY MOORE & TADER, NO. 470-30 & SUPPLEMENTAL REPORT: MAXIMUM SOIL PRESSURE: 22,000 PSF - A MINIMUM OF 6" INTO UNWEATHERED UNDISTURBED BEDROCK; 6000 PSF - CEMENT TREATED COMPACTED FILL.
4. WHERE NO CONSTRUCTION DETAILS ARE SHOWN OR NOTED FOR ANY PART OF THE WORK, THE DETAILS SHALL BE THE SAME AS OTHER SIMILAR WORK.

REINFORCED CONCRETE

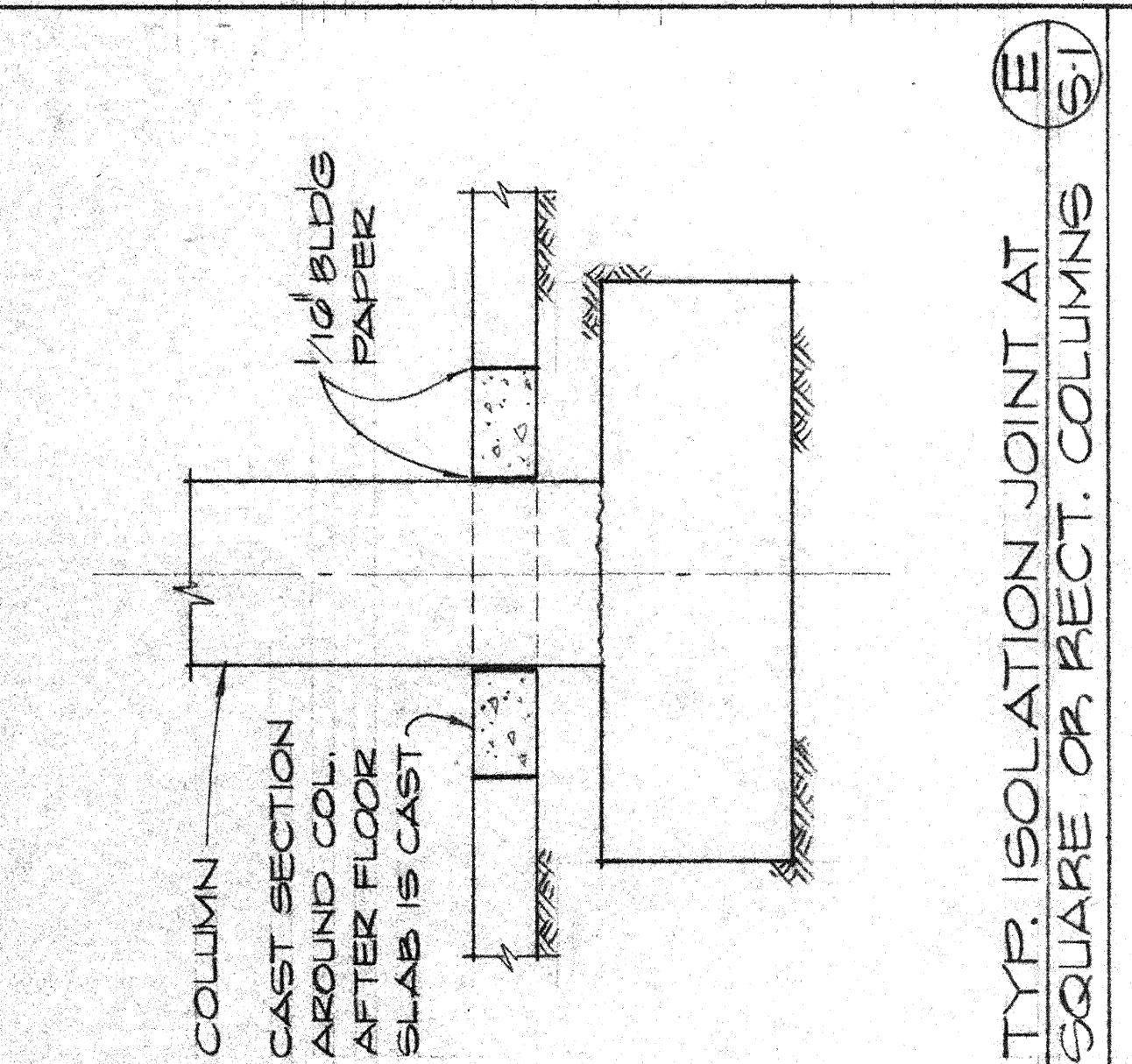
1. REFER TO SPECIFICATION FOR DETAILS OF CONSTRUCTION.
2. CONCRETE SHALL HAVE A MINIMUM ULTIMATE COMPRESSIVE STRENGTH IN 28 DAYS OF 3000 P.S.I. USE LIGHT WEIGHT CONCRETE, 110 P.S.F. AIRDRY @ 28 DAYS FOR FASCIA.
3. NO PIPES OR DUCTS SHALL BE PLACED IN CONCRETE COLUMNS, WALLS OR SLABS UNLESS SPECIFICALLY DETAILED.
4. UNLESS SHOWN OTHERWISE IN DETAILS, FURNISH NO. 2 SPACER TIES AT APPROX. 2'-0" O.C. IN ALL BEAMS & FOOTINGS TO KEEP REINFORCING IN PLACE.
5. REINFORCING FOR SLABS ON EARTH OTHER THAN WALKS: 2" x 2" - #10/10 WELDED WIRE MESH. POSITION IN CTR. OF SLAB OR ABOVE.
6. ALL CONCRETE WALLS & COLUMNS SHALL BE DOVELEDED TO THEIR SUPPORTS WITH BARS OF THE SAME SIZE & SPACING.
7. PROVIDE 3/4" CHAMFER ON ALL EXPOSED CORNERS.
8. TYPICAL SPLICE IN CONTINUOUS REINFORCING: LAP BARS 36 DIAMETER & 1'-0" MIN. REINFORCING STEEL - ASTM A615. ALL SLAB BARS AND ALL #3 & #4 USE GRADE 40. ALL OTHER, USE GRADE 60.
9. MINIMUM COVER FOR REINFORCING STEEL:
FOOTINGS: 3"
WALLS: 1" INTERIOR; 1 1/2" EXTERIOR; 2" EXTERIOR, FORMED AGAINST EARTH
COLUMNS: 1 1/2"
BEAMS: 1 1/2"
SLABS: 3/4"
10. WELDING ROD FOR REINFORCING BARS TO BE PER A.I.A. S. SPECIFICATION E6016 OR E7018 (LOW HYDROGEN ELECTRODE).
11. ALL REINFORCING SHALL BE PLACED IN ACCORDANCE WITH THE "CRS1" SPECIFICATIONS FOR PLACING REINFORCING STEEL, 1963 OF THE CONCRETE REINFORCING STEEL INSTITUTE.
12. BASIS OF DESIGN: A.C.I. STANDARD BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (A.C.I. 318-63) - ULTIMATE STRENGTH DESIGN.
13. ALL HORIZ. WALL REINF. MUST BE CONTINUED IN LINTEL UNLESS OTHERWISE NOTED DIRECTED IN THE FIELD BY THE ARCHITECT.
14. FURNISH AND PLACE TWO (2) TONS OF REINFORCING STEEL, #4 AND LARGER AS ALL REINFORCING STEEL, ANCHOR BOLTS, DOWELS AND INSERTS SHALL BE WELL SECURED IN POSITION PRIOR TO PLACING CONCRETE.
15. NO BRICK OR POROUS MATERIAL SHALL BE USED TO SUPPORT FOOTING STEEL OFF THE GROUND.
16. REFER TO DETAILS ON DRAWINGS FOR MOUNDS, ORNAMENTS, GROOVES, CLIPS, GROUNDS, ETC. TO BE CAST IN THE CONCRETE.
17. IF THE CONTRACTOR DESIRES TO MAKE ANY CONSTRUCTION JOINTS OTHER THAN THOSE SHOWN ON THESE DRAWINGS, HE SHALL SUBMIT DETAILS OF SAME TO THE ARCHITECT FOR APPROVAL BEFORE STARTING WORK.

DESIGN CRITERIA

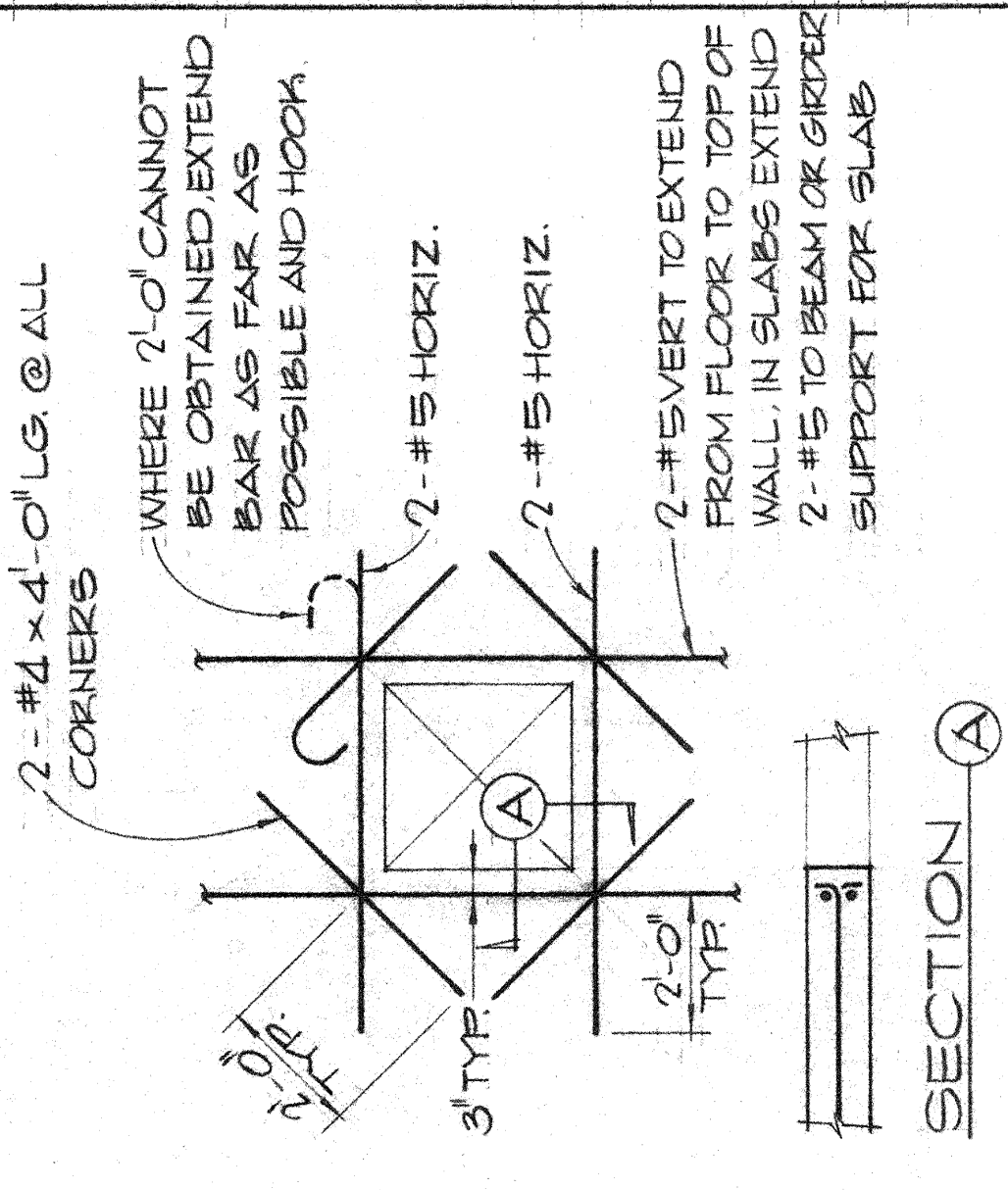
1. UNIFORM BUILDING CODE 1967 EDITION
2. PARKING DECK - LIVE LOAD 50 P.S.F.
3. FUTURE 2ND FLOOR - LIVE LOAD NORTH BLDG. - 50 P.S.F.

CONTINUOUS INSPECTION

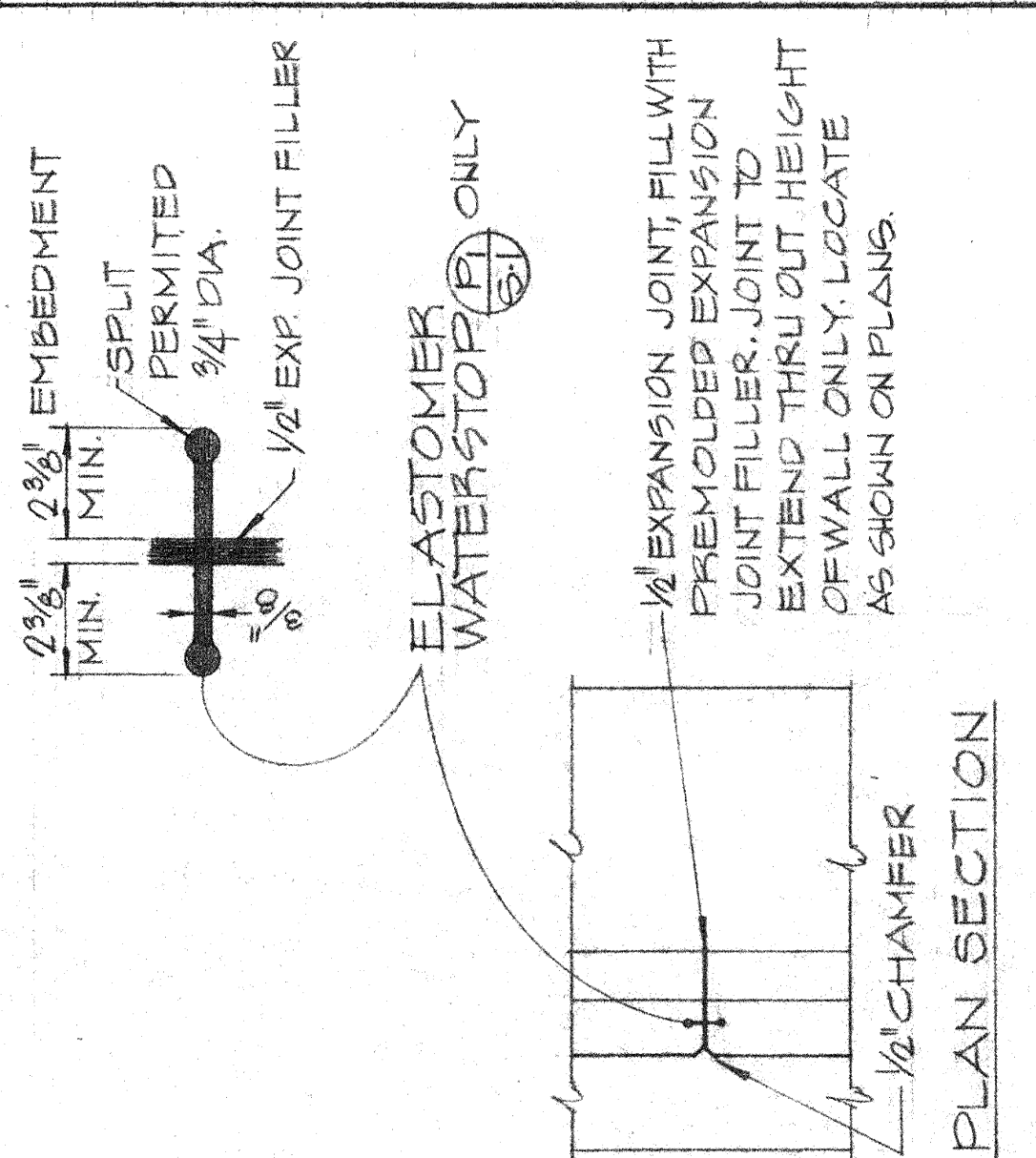
1. ALL STRUCTURAL CONCRETE



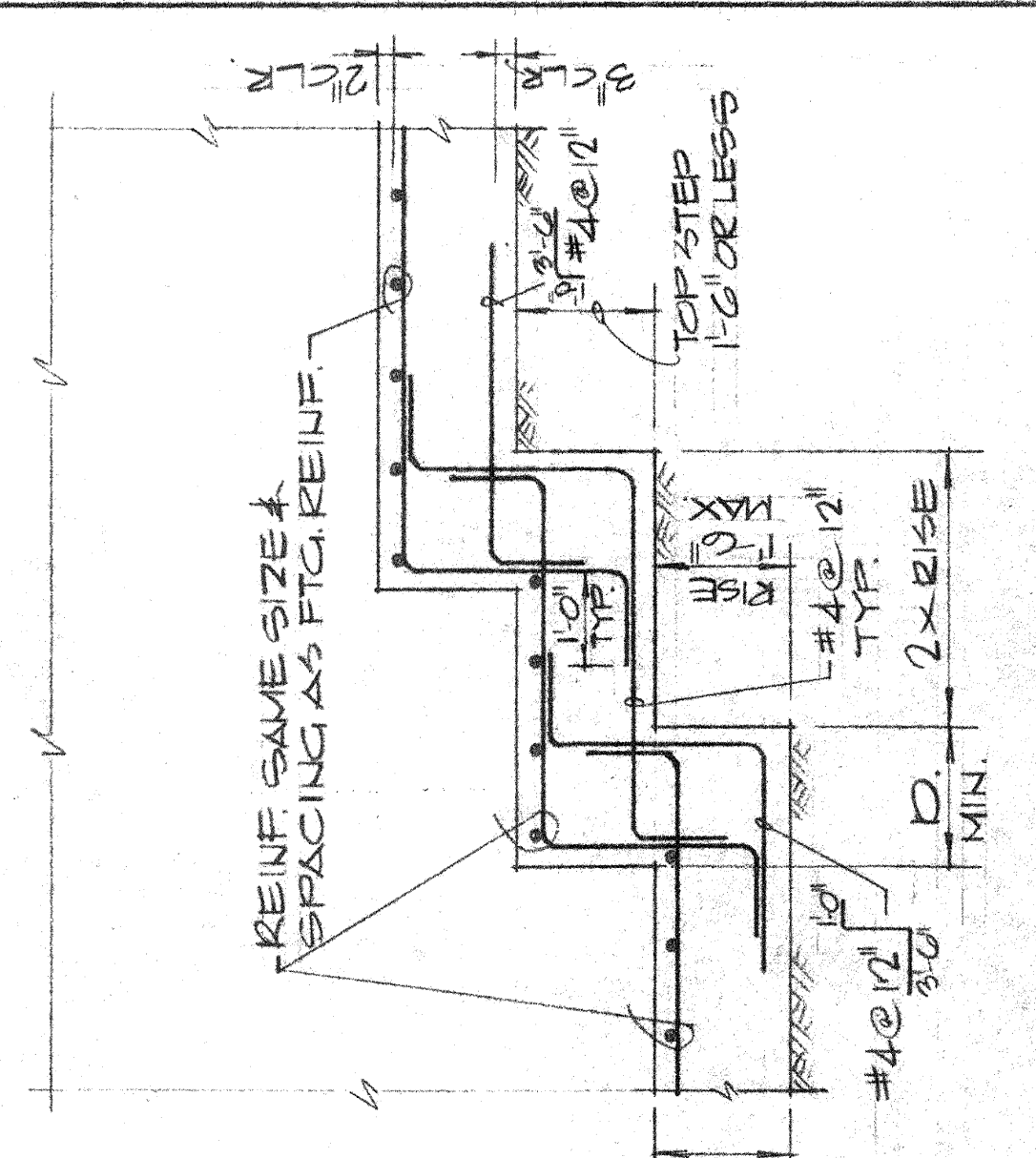
TYP. ISOLATION JOINT AT SQUARE OR RECT. COLUMNS (S1)



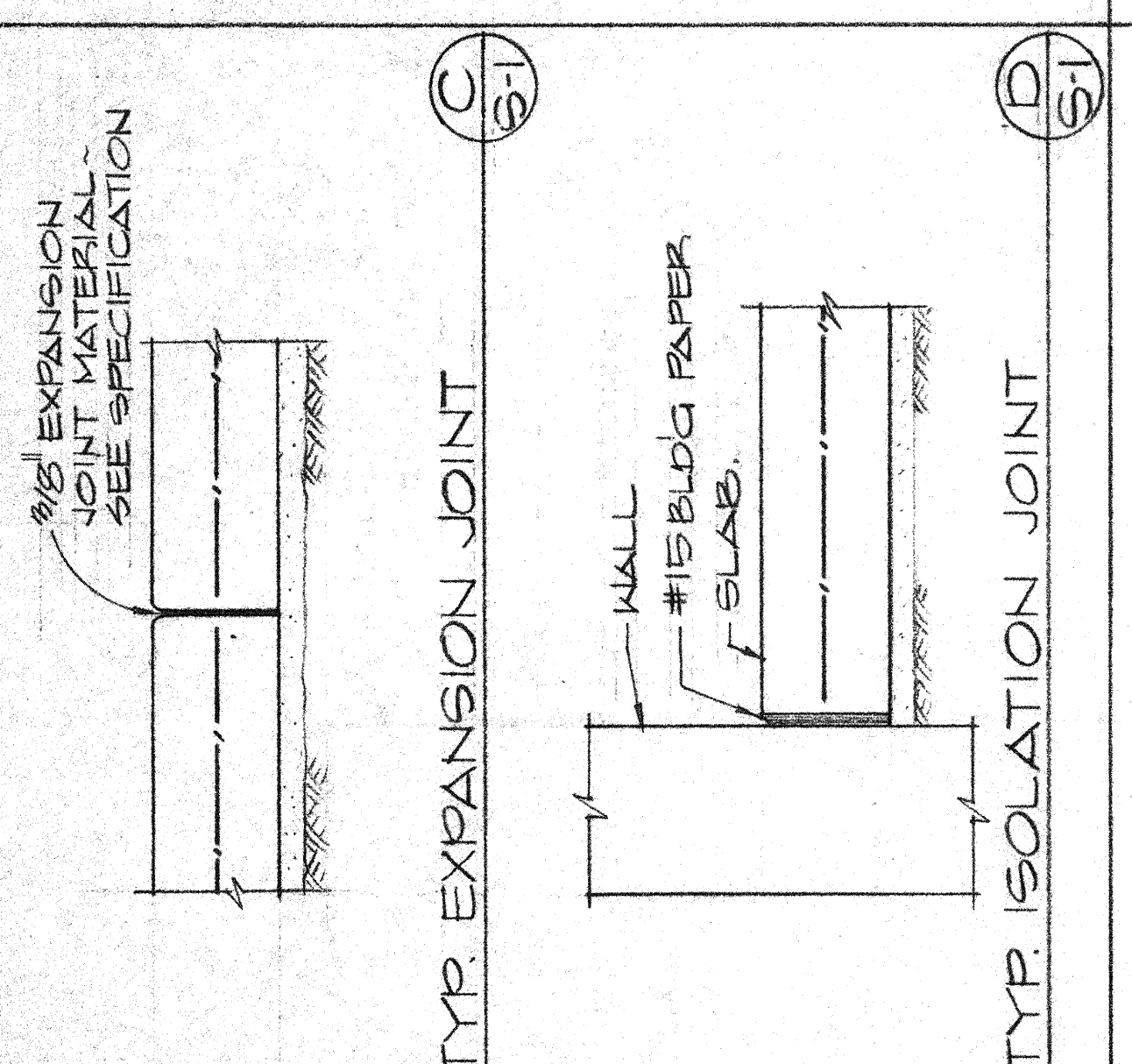
REINF. AROUND OPENINGS IN CONC. WALLS & SLABS (S1)



TYP. EXPANSION JOINT (S1)



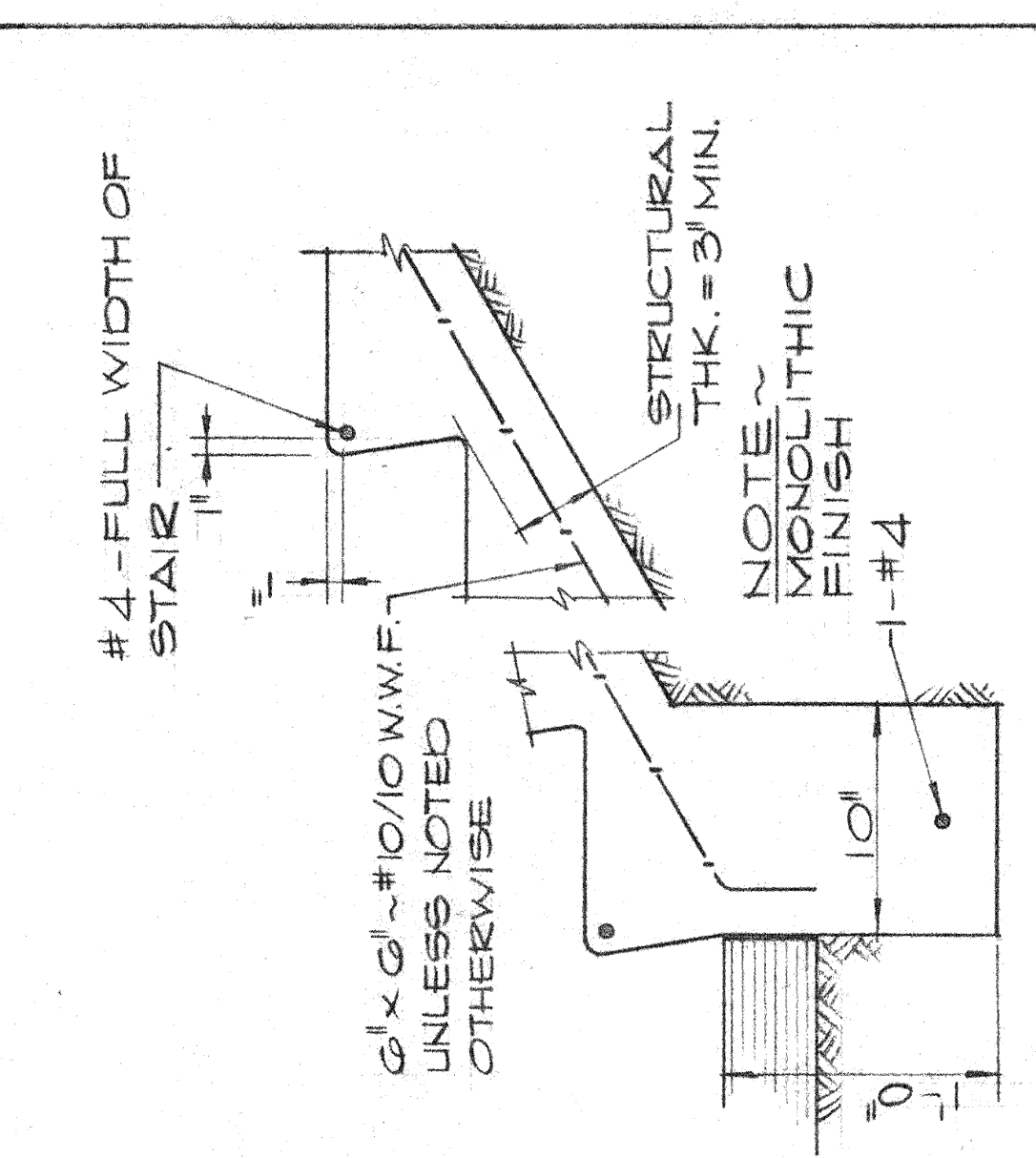
TYP. STEP IN RETAINING WALL FOOTING (S1)



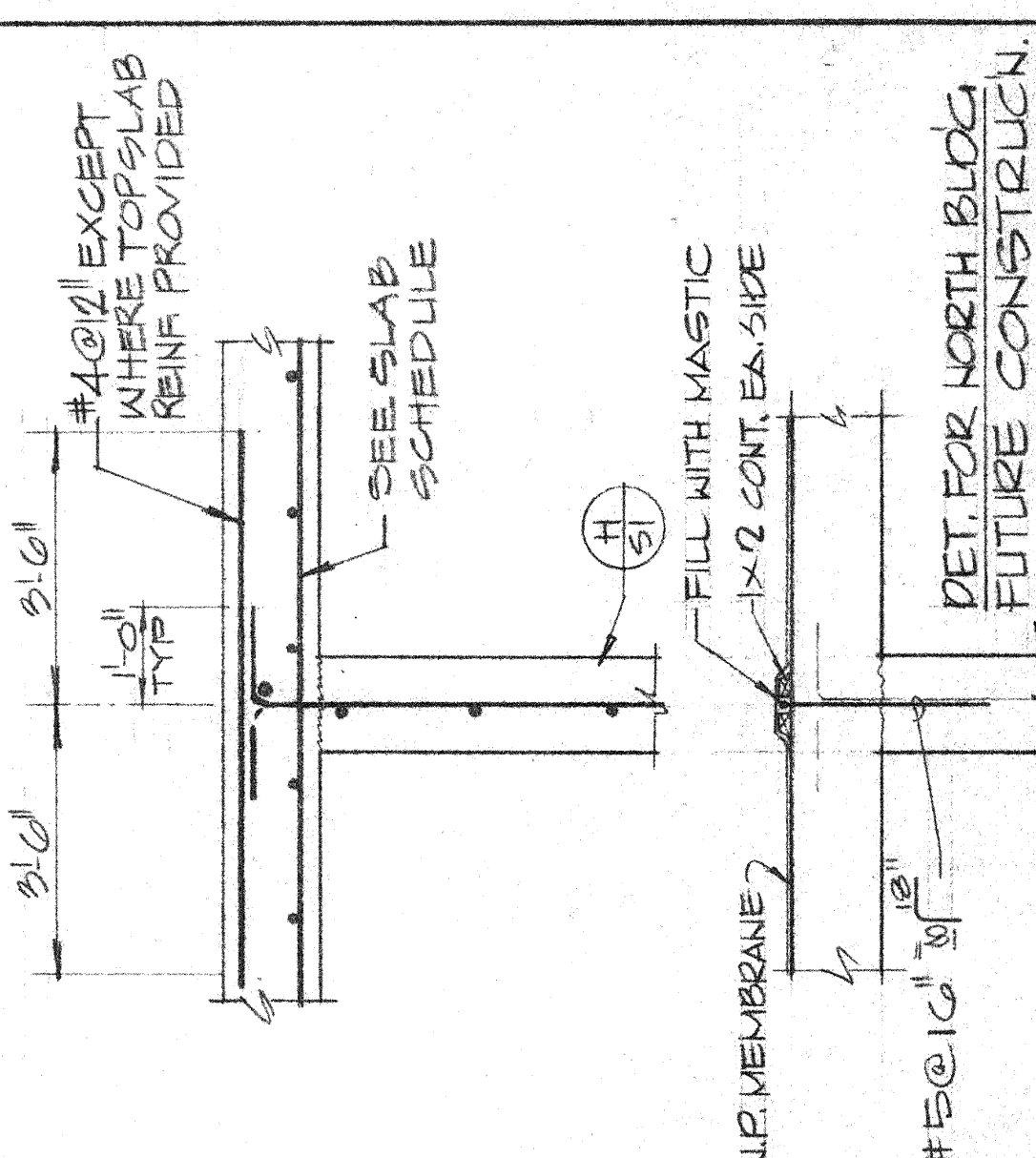
TYP. EXPANSION JOINT (S1)

WALL	VERTICAL	HORIZONTAL
0"	#4 @ 18" ON C	#4 @ 18" ON C
8"	#4 @ 18" ON C	#4 @ 18" ON C
10"	#5 @ 18" ON C	#5 @ 18" ON C
12"	#4 @ 18" EA. FACE	#4 @ 18" EA. FACE
14"	#4 @ 18" EA. FACE	#4 @ 18" EA. FACE

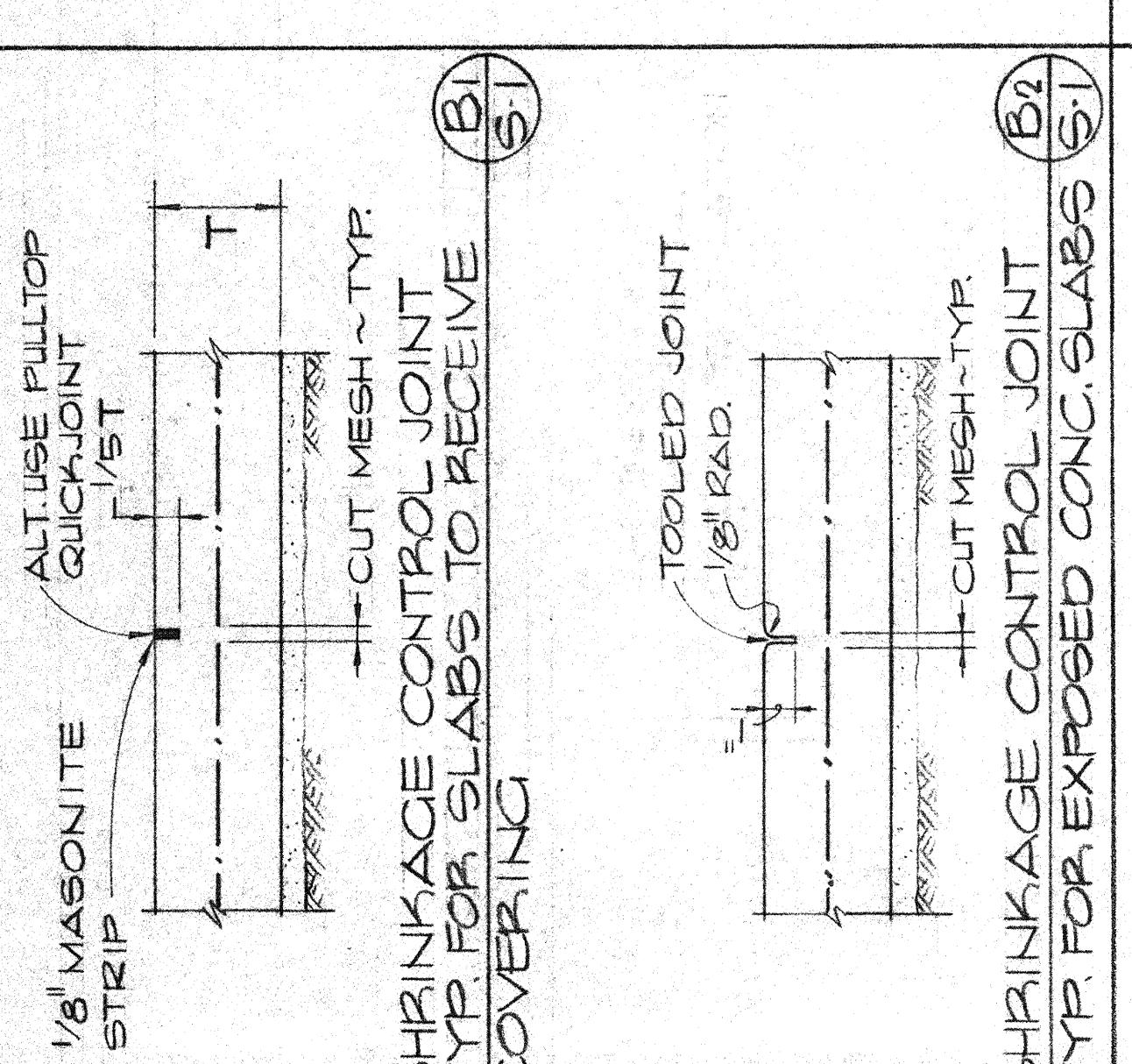
TYP. CONCRETE WALL REINF. UNLESS NOTED OTHERWISE (S1)



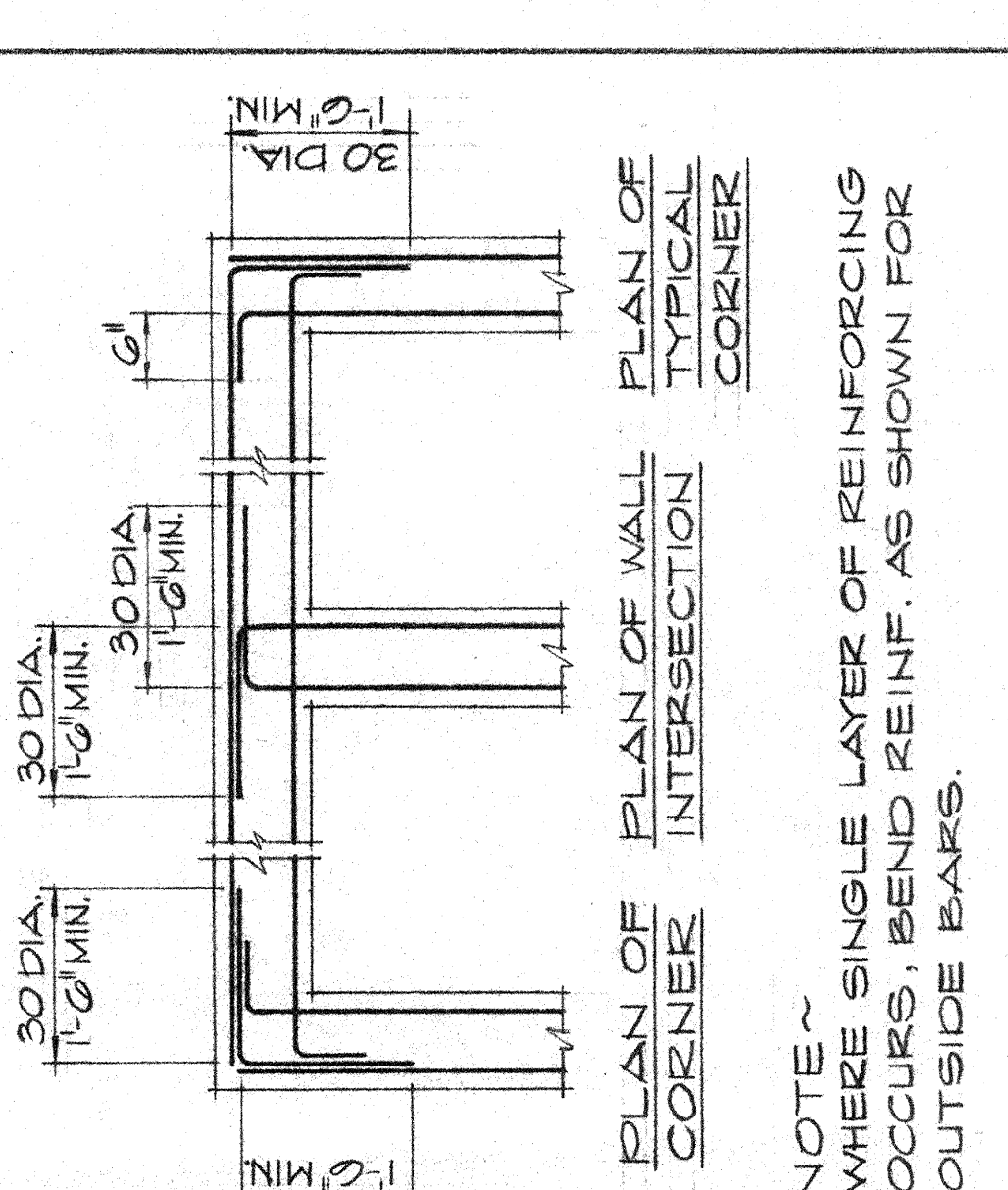
TYP. CONC. STAIR ON GROUND (S1)



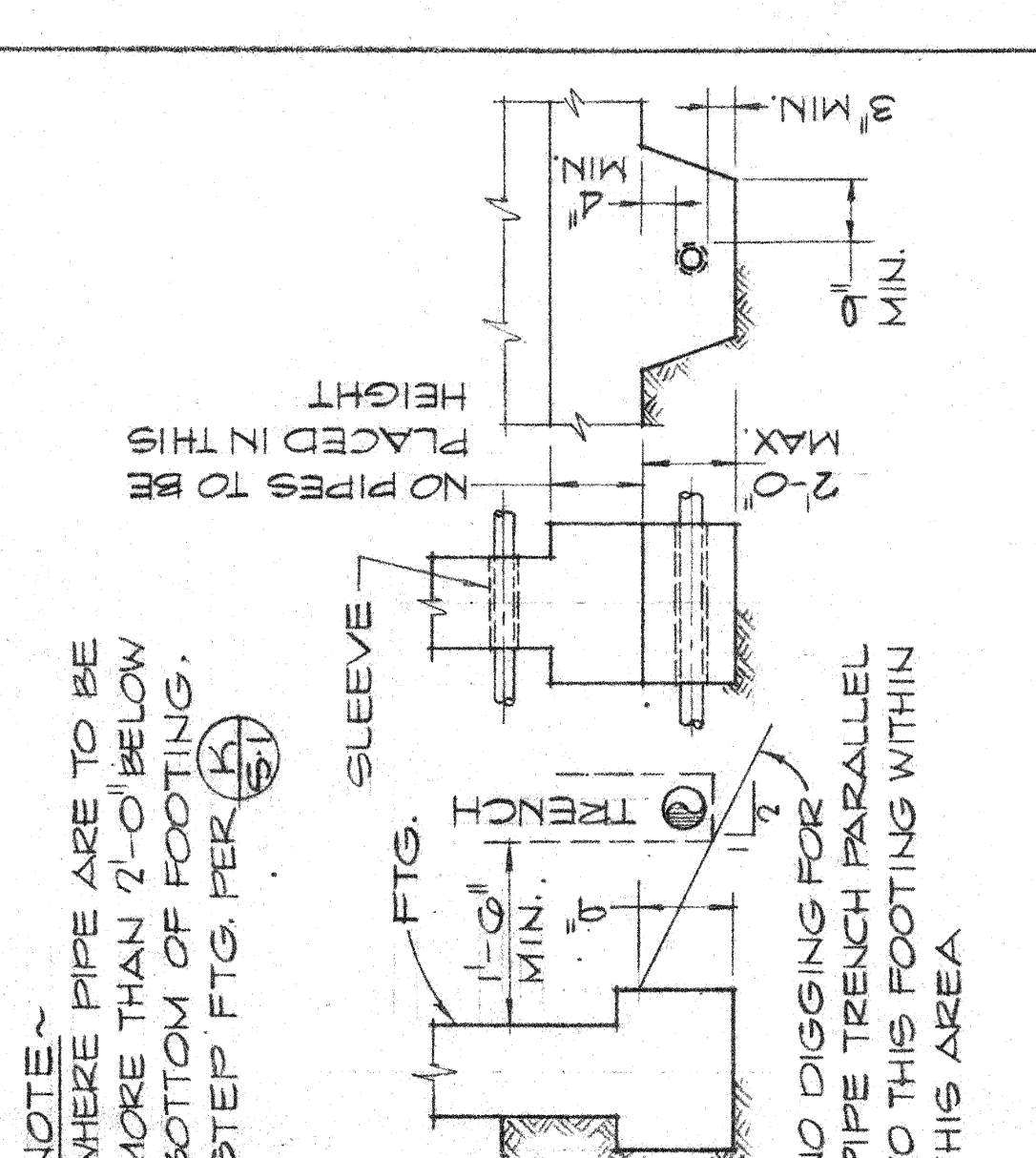
TYP. CONCRETE WALL AND ROOF SLAB INTERSECTION (S1)



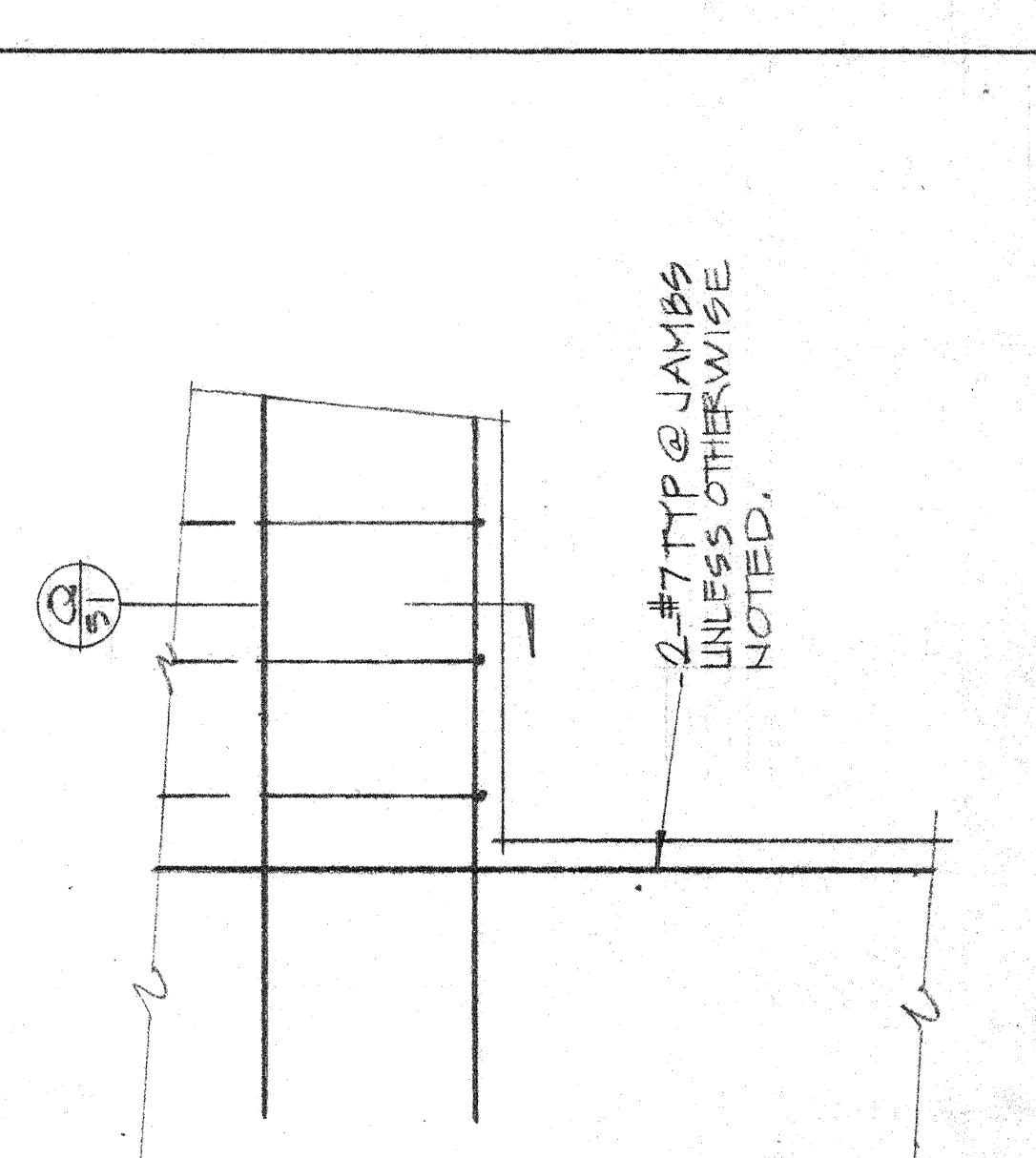
CONSTRUCTION JOINT (S1)



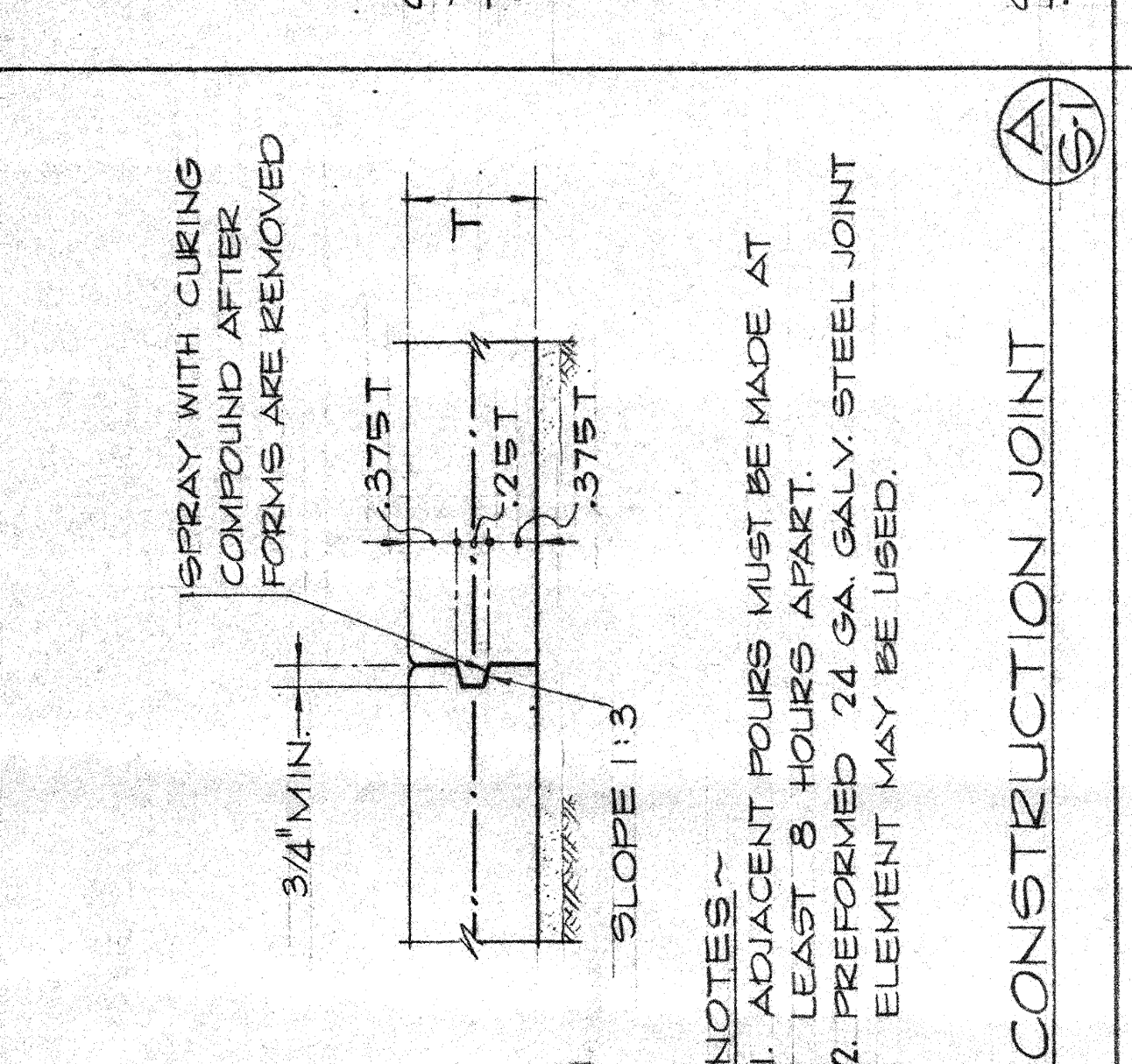
TYP. REINF. AT INTERSECTION OF FOOTINGS, BEAMS AND WALLS (S1)



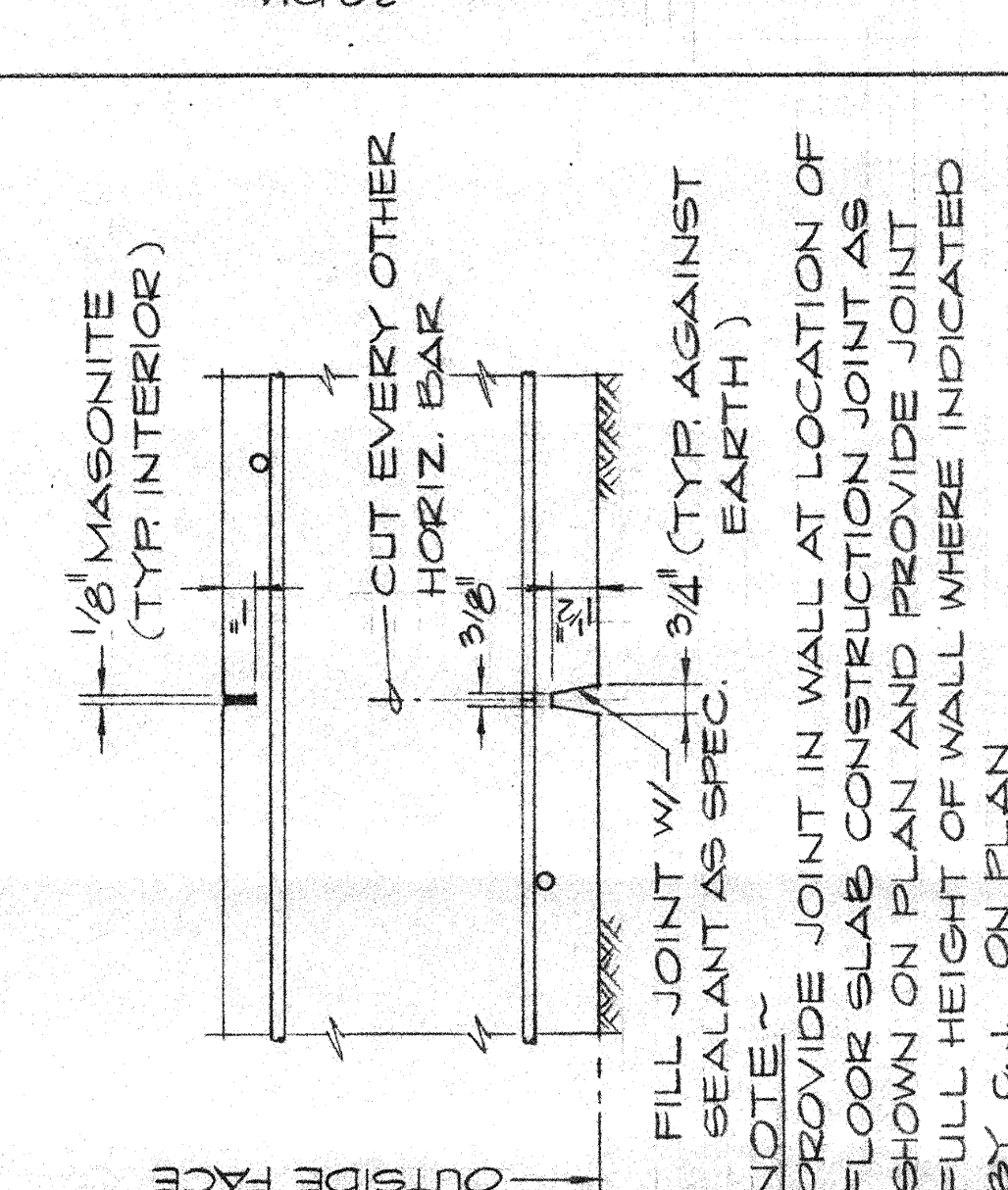
DETAIL OF PIPING AT FTG. (S1)



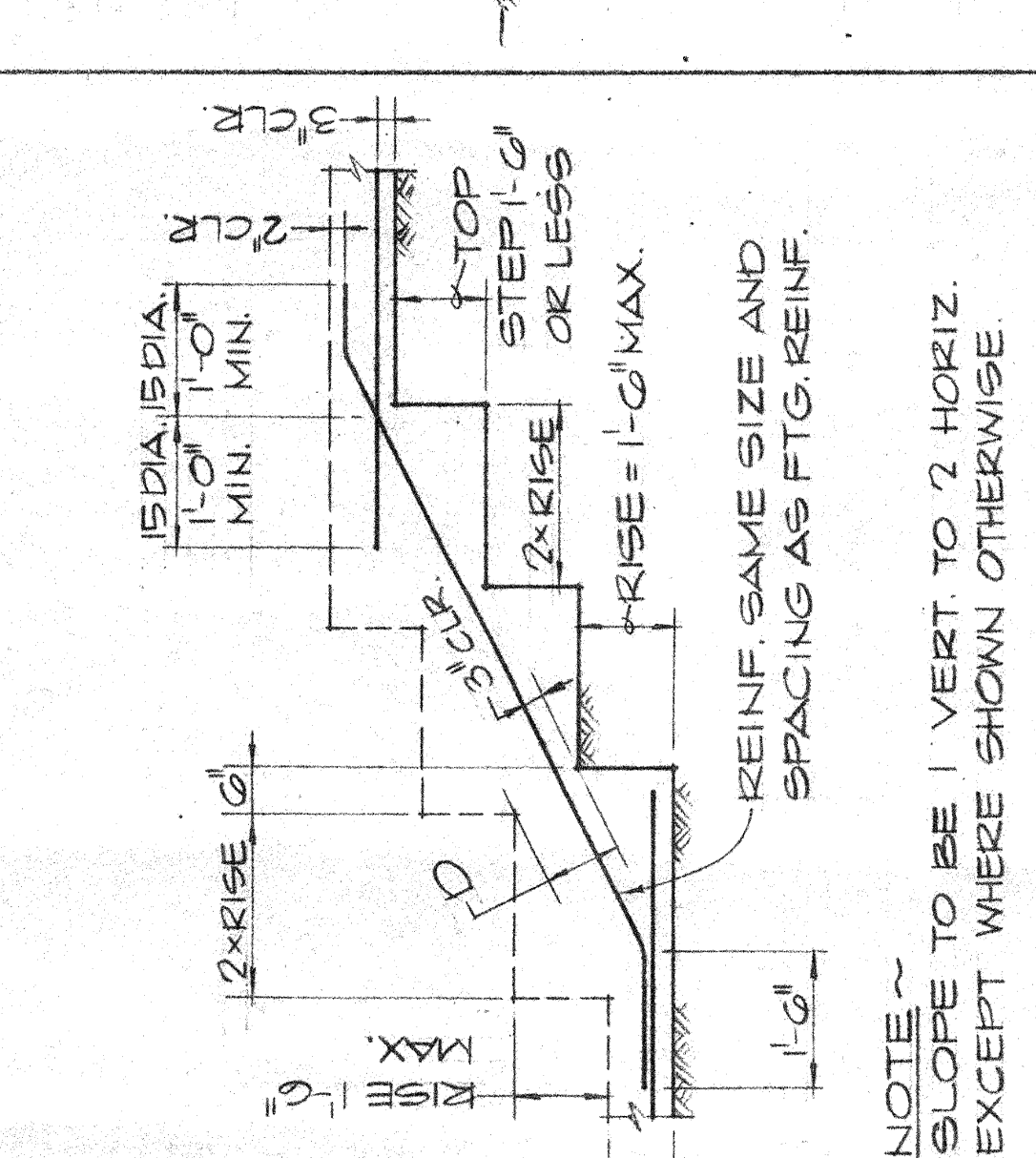
TYP. DOOR JAMB AND WALL END (S1)



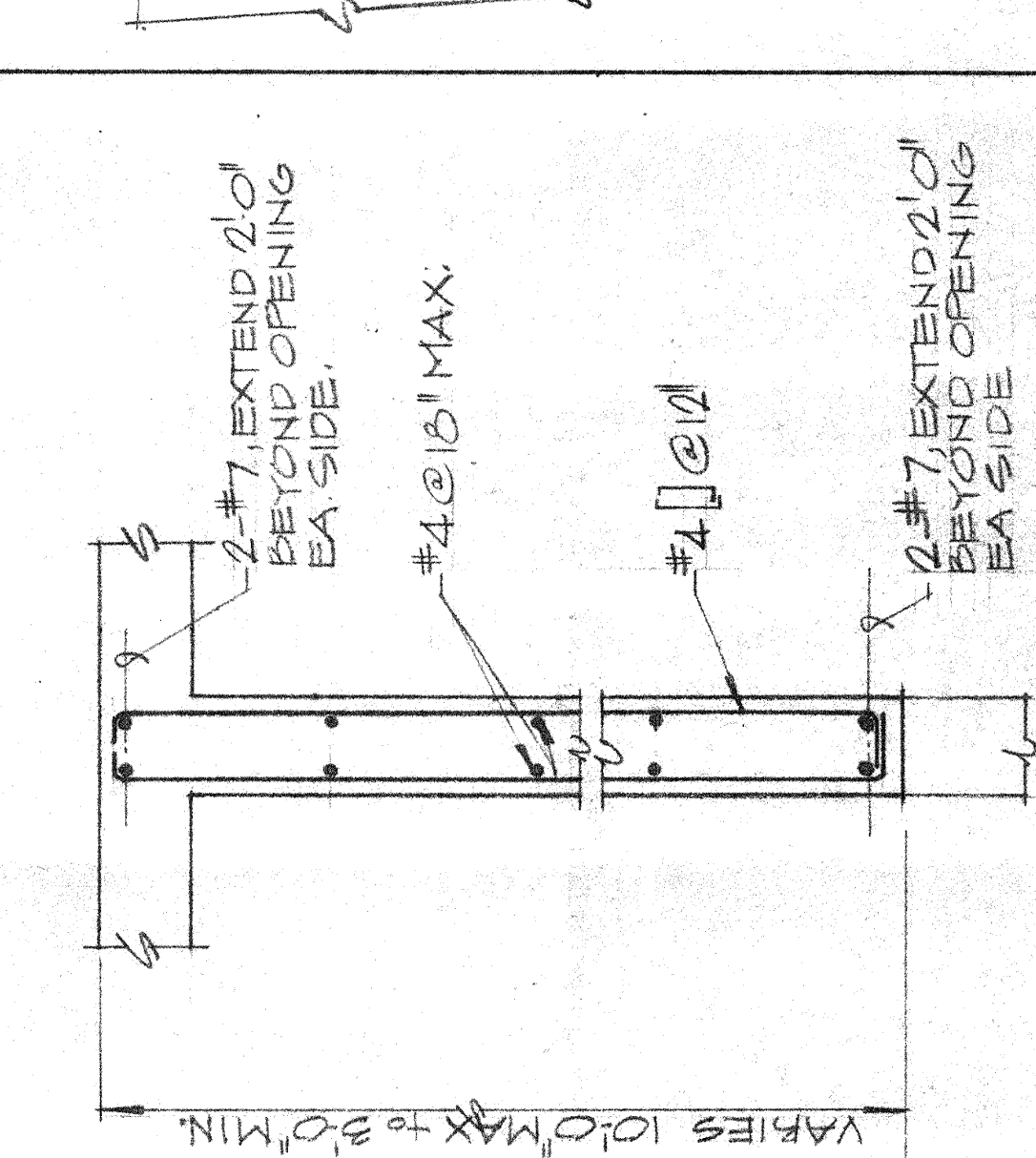
WALL SHRINKAGE CONTROL JOINT (PLAN) (S1)



TYP. STEP IN WALL FOOTING (S1)



TYP. LINTEL BEAM (S1)



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