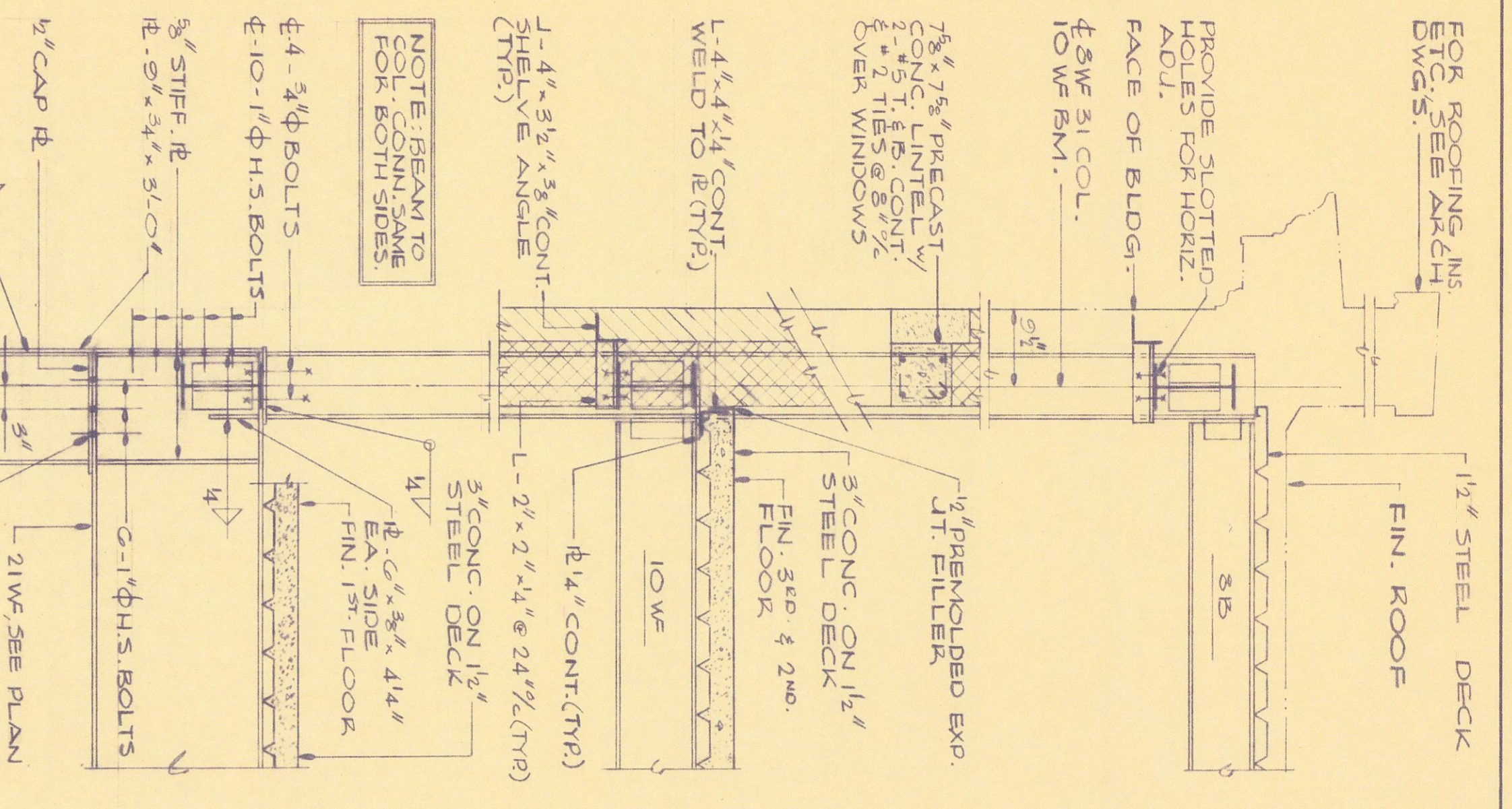
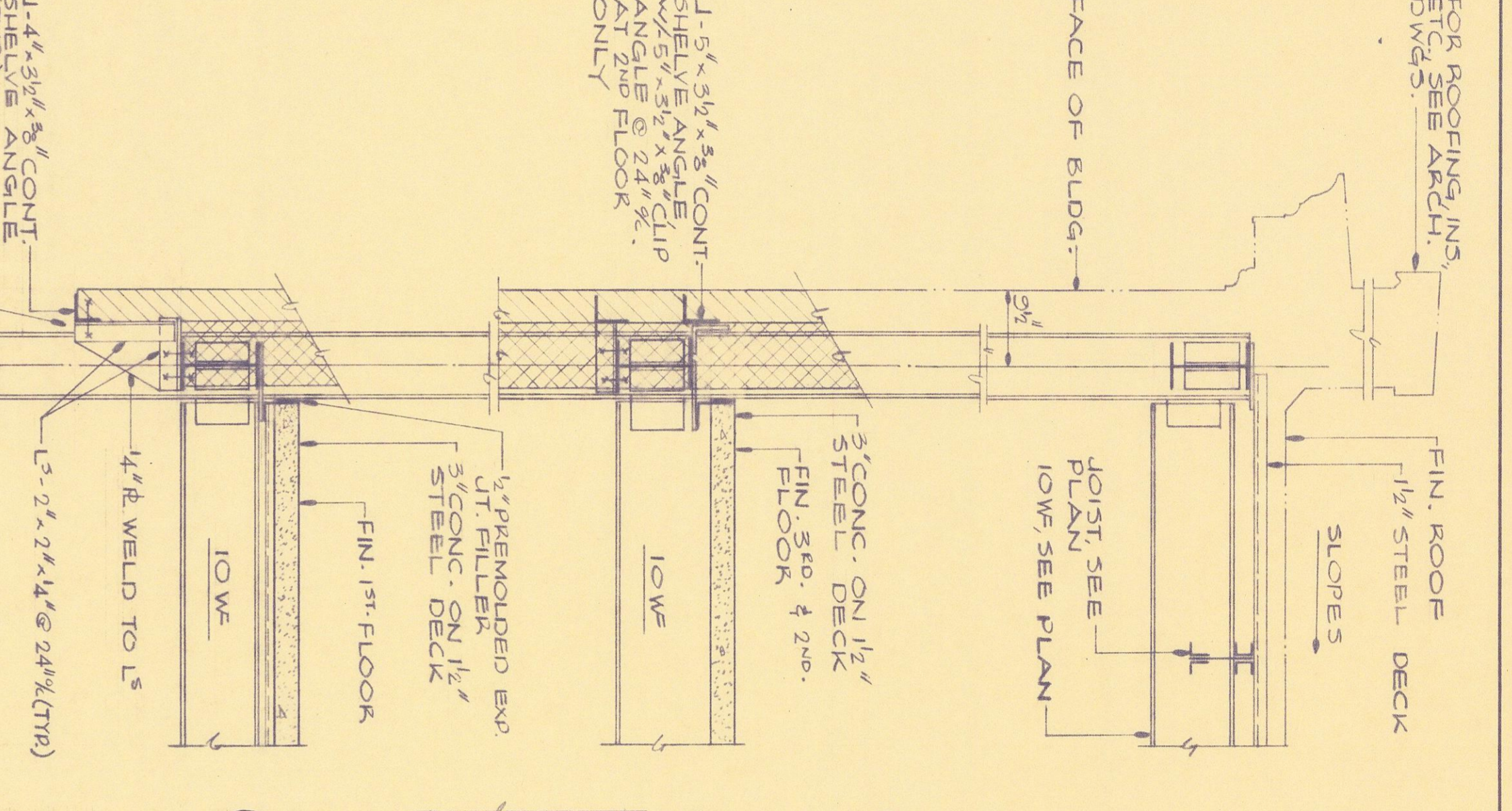


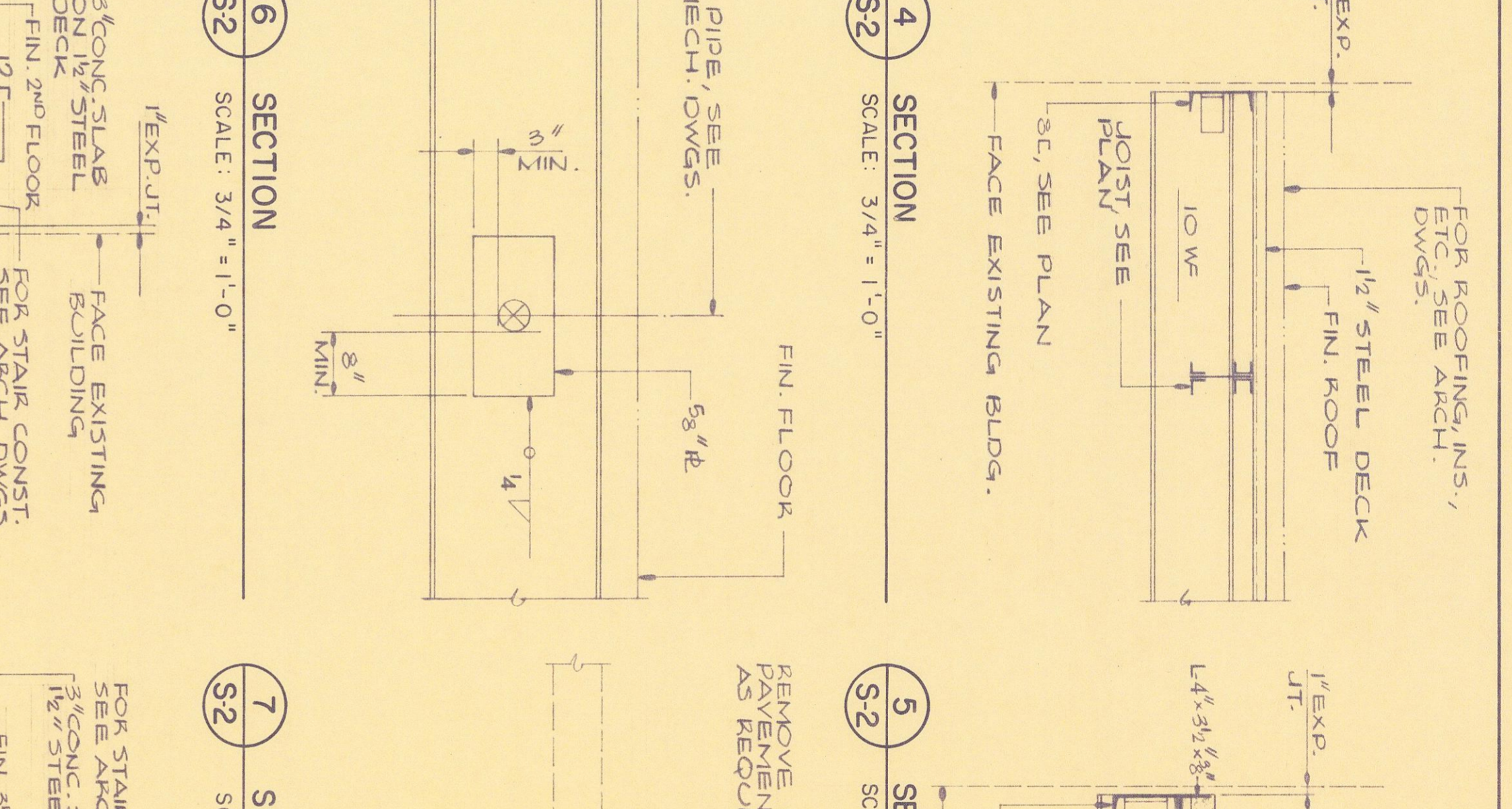
1 SECTION
SCALE: 3/4" = 1'-0"



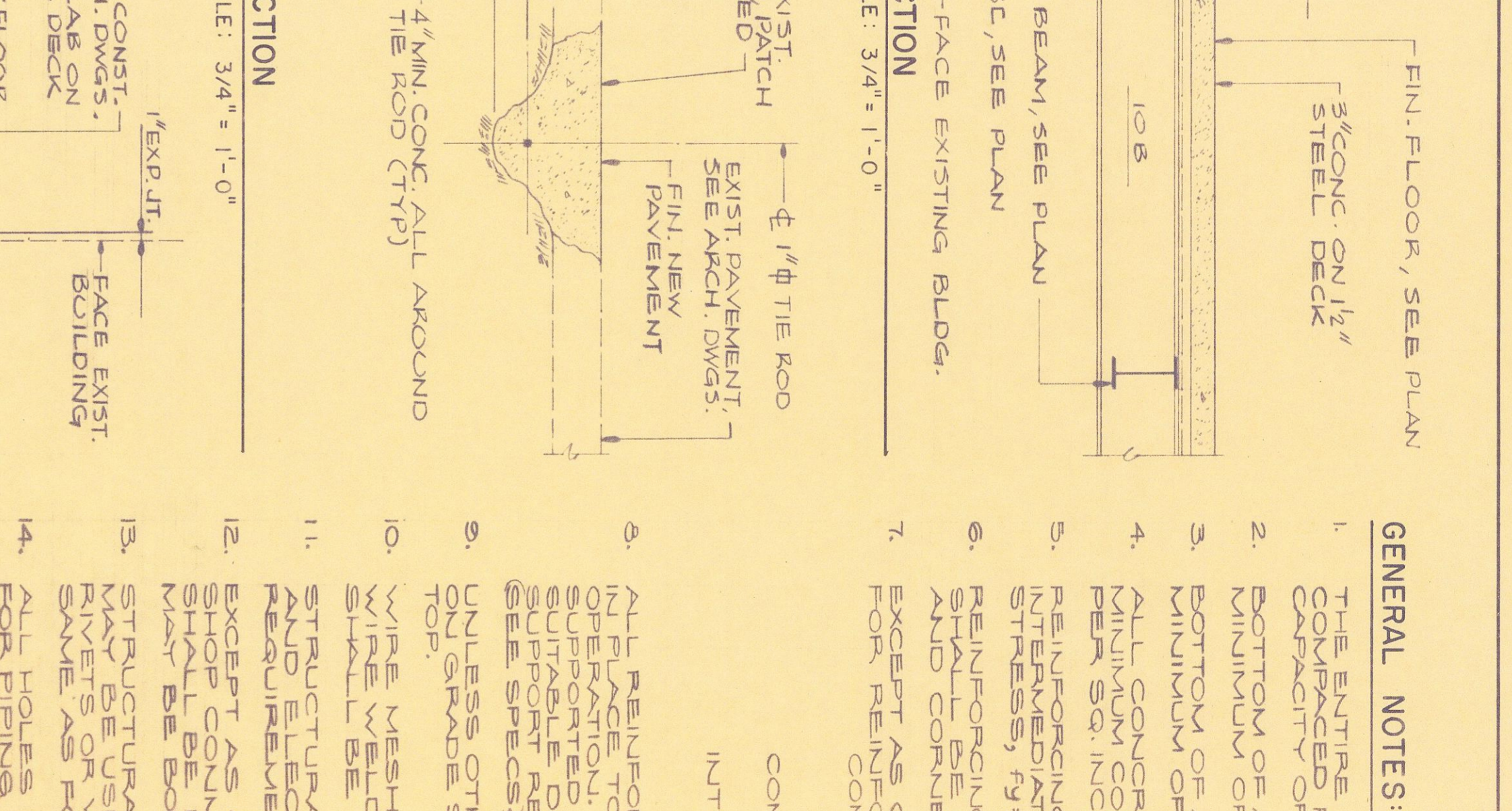
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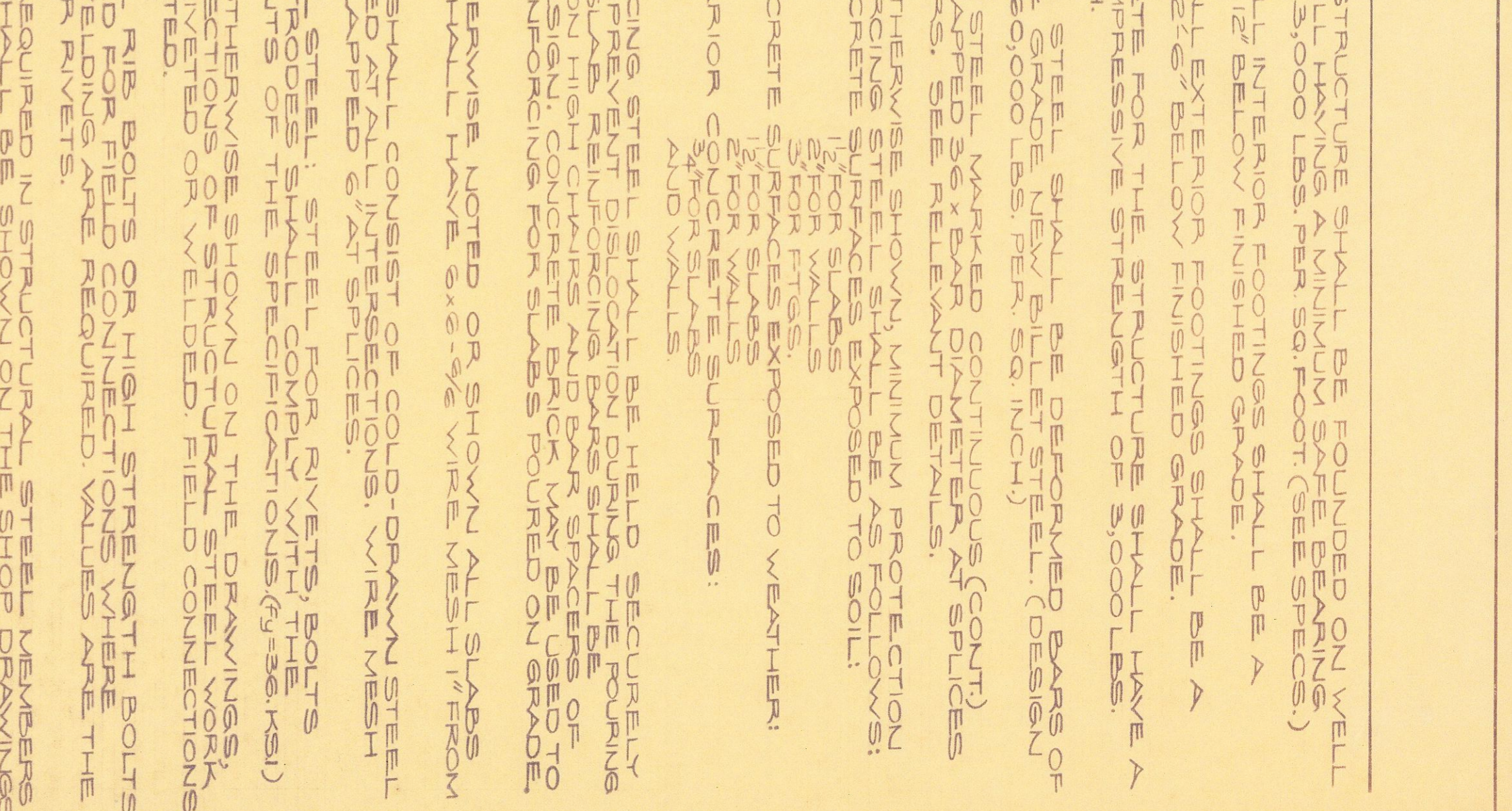
3 SECTION
SCALE: 3/4" = 1'-0"



4 SECTION
SCALE: 3/4" = 1'-0"



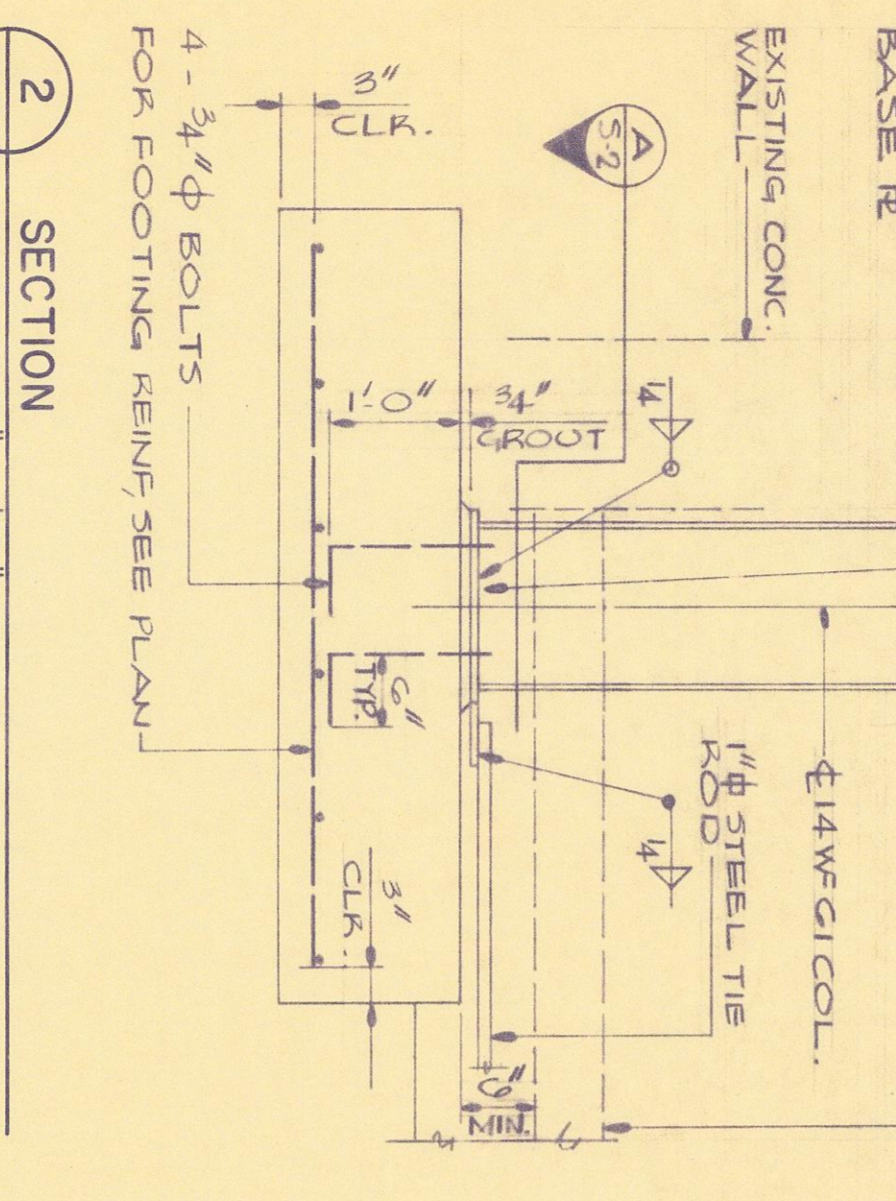
5 SECTION
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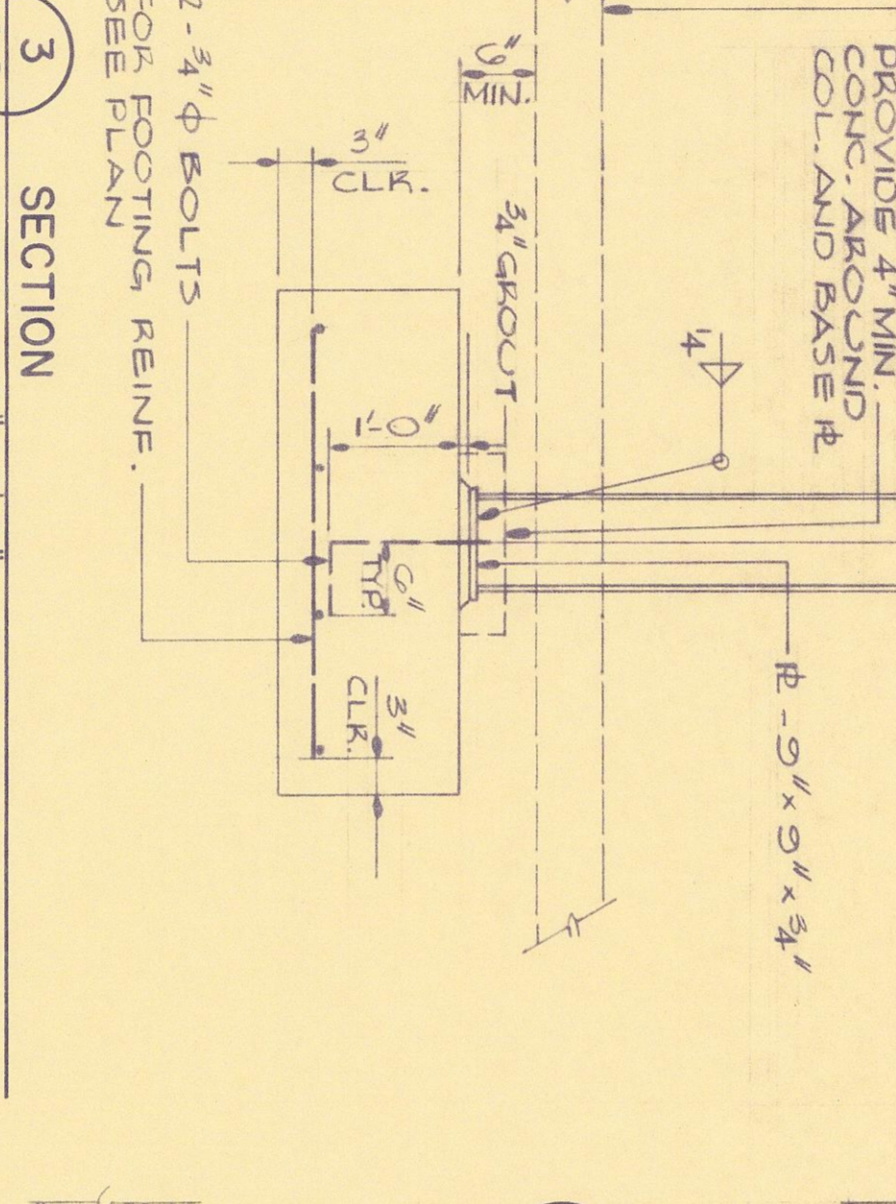
6 SECTION
SCALE: 3/4" = 1'-0"



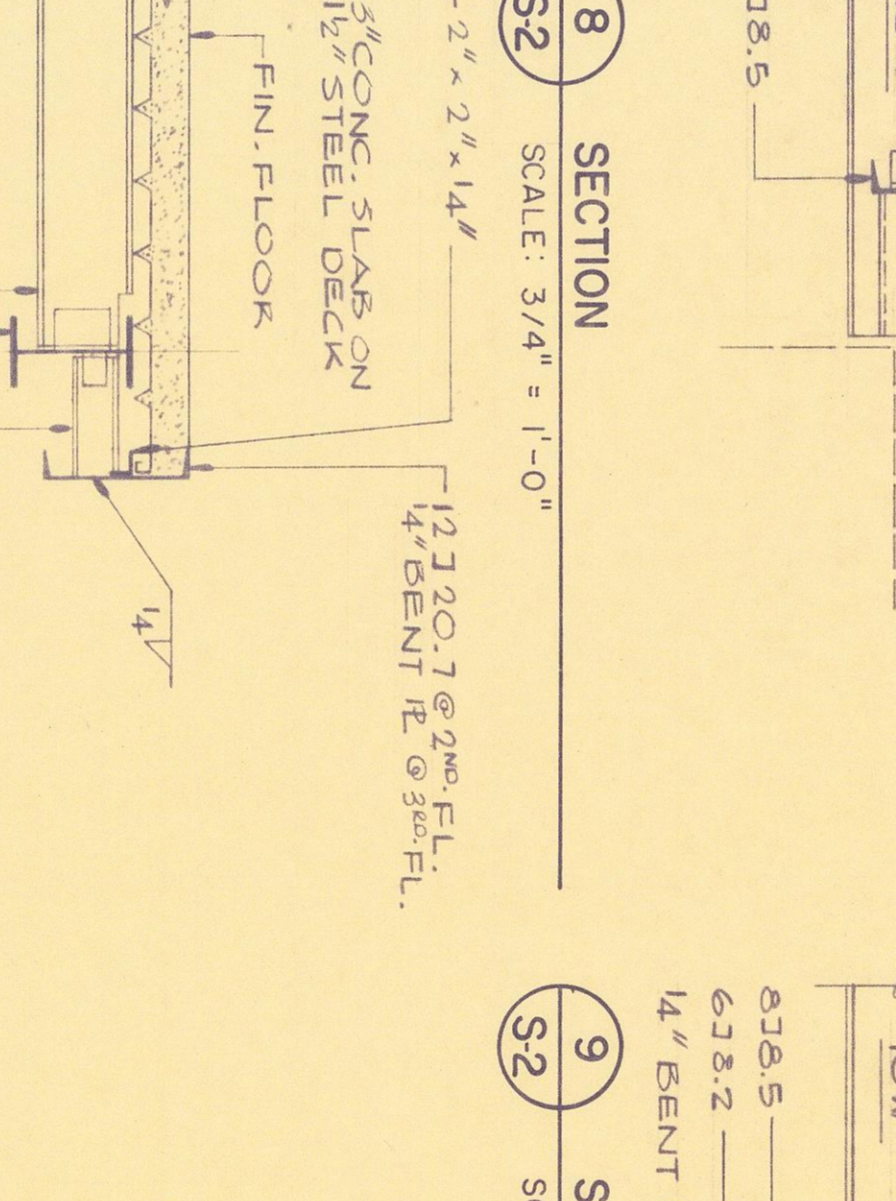
7 SECTION
SCALE: 3/4" = 1'-0"



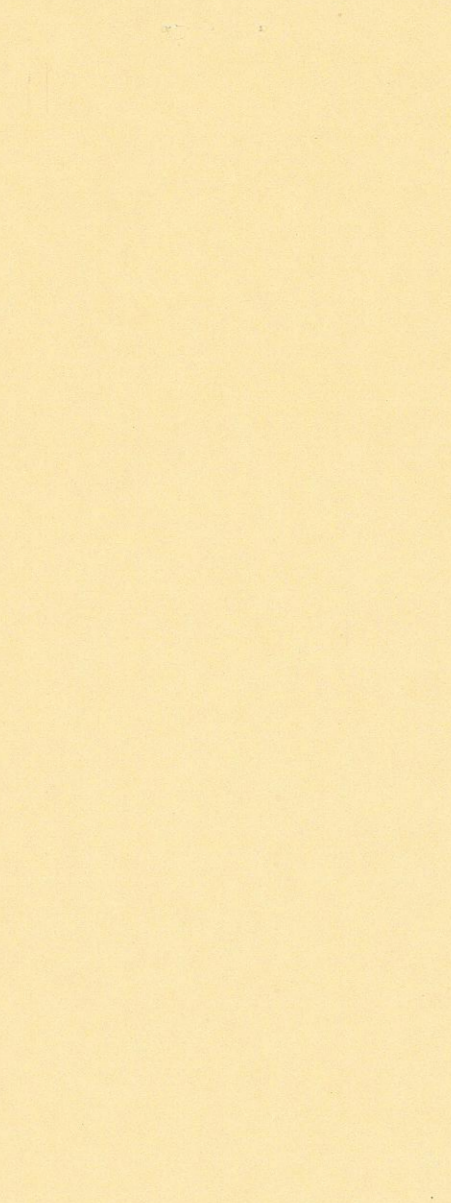
8 SECTION
SCALE: 3/4" = 1'-0"



9 SECTION
SCALE: 3/4" = 1'-0"



10 SECTION
SCALE: 3/4" = 1'-0"



A DETAIL
SCALE: 3/4" = 1'-0"

GENERAL NOTES:

1. THE ENTIRE STRUCTURE SHALL BE FOUNDED ON WELL COMPACTED FILL HAVING A MINIMUM SAFE BEARING CAPACITY OF 3,000 LBS. PER SQ. FOOT (SEE SPECS.)
2. BOTTOM OF ALL INTERIOR FOOTINGS SHALL BE A MINIMUM OF 12" BELOW FINISHED GRADE.
3. BOTTOM OF ALL EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 2'-6" BELOW FINISHED GRADE.
4. ALL CONCRETE FOR THE STRUCTURE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 LBS. PER SQ. INCH.
5. REINFORCING STEEL SHALL BE DEFORMED BARS OF INTERMEDIATE GRADE NEW BULLET STEEL (DESIGN STRENGTH, $f_y = 60,000$ LBS. PER SQ. INCH.)
6. REINFORCING STEEL MARKED CONTINUOUS (CONT) SHALL BE LAPPED 36" BAR DIAMETER AT SPLICES AND CORNERS. SEE RELEVANT DETAILS.
7. EXCEPT AS OTHERWISE SHOWN, MINIMUM PROTECTION FOR REINFORCING STEEL SHALL BE AS FOLLOWS:
CONCRETE 1" FOR SLABS
3" FOR WALLS
3" FOR CEILING EXPOSED TO WEATHER;
2" FOR SLABS
1 1/2" FOR WALLS
2" FOR SLABS
CONCRETE SURFACES:
INTERIOR 1/2" AT SPLICES
AND WALLS
8. ALL REINFORCING STEEL SHALL BE HELD SECURELY IN PLACE TO PREVENT DISLOCATION DURING THE POURING AND CURING OF CONCRETE. BRICK OR BRICKWORK SHALL BE SET ON HIGHEST MAJOR FINISHED FLOOR OR FINISHED GRADE. CONCRETE BRICK MAY BE USED TO SUPPORT REINFORCING FOR SLABS POURED ON GRADE (SEE SPECS.)
9. UNLESS OTHERWISE NOTED OR SHOWN ALL SLABS TOP SURFACE SHALL BE 6" ± 3/8" WHEN WIRE MESH (FORM TOP) IS USED.
10. WIRE MESH SHALL CONSIST OF COLD-DRAWN STEEL SHALL BE LAPPED AT JOINTS. WIRE MESH SHALL BE LAPPED AT JOINTS.
11. STRUCTURAL STEEL: STEEL FOR RIVETS, BOLTS AND ELECTRODES SHALL COMPLY WITH THE REQUIREMENTS OF THE SPECIFICATIONS (A36, A572).
12. EXCEPT AS OTHERWISE SHOWN ON THE DRAWINGS, SHOP CONNECTIONS OF STRUCTURAL STEEL WORK SHALL BE BOLTED.
13. STRUCTURAL RIB BOLTS OR HIGH STRENGTH BOLTS SHALL BE USED FOR ALL CONNECTIONS WHERE THE SAME AS FOR RIVETS.
14. ALL HOLES REQUIRED IN STRUCTURAL STEEL MEMBERS FOR PINNING SHALL BE SHOWN ON THE SHOP DRAWINGS AND SHALL BE MADE IN THE SHOP. NO HOLES SHALL BE CUT IN THE FIELD WITHOUT THE APPROVAL OF THE ARCHITECT.
15. ALL STEEL JOIST SHALL BE WELDED WHEREVER THEY BEAR ON STRUCTURAL STEEL MEMBERS.
16. OPEN WEB STEEL JOIST SHALL COMPLY WITH THE REQUIREMENTS OF THE SPECIFICATIONS (C450, C460).
17. UNLESS JOISTS SHALL HAVE A BEARING OF NOT LESS THAN 2" ON STEEL.
18. FOR BRIDGING REQUIREMENTS SEE SPECIFICATIONS.
19. STRUCTURAL DRAWINGS SHALL BE USED IN CONNECTION WITH ARCHITECTURAL AND MECHANICAL DRAWINGS. CONTRACTOR SHALL VERIFY THE REQUIREMENTS OF THE DRAWINGS AND THE MECHANICAL DRAWINGS (PLUMBING, MECHANICAL, ELECTRICAL, ETC.) TO BE PROVIDED OR SET IN THE STRUCTURAL WORK.
20. UNDER NO CIRCUMSTANCES SHALL REPRODUCTIONS OF STRUCTURAL DRAWINGS BE USED AS SHOP DRAWINGS. BEFORE PROCEEDING WITH ANY WORK WITHIN THE EXISTING STRUCTURE, THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH STRUCTURAL CONDITIONS AND SHALL BE RESPONSIBLE TO PROVIDE ALL NECESSARY SAFE GUARDS TO MAINTAIN ALL PARTS OF THE STRUCTURE IN A SAFE CONDITION THROUGHOUT THE COURSE OF CONSTRUCTION. CONTRACTOR SHALL AND TO PROTECT FROM DAMAGE THOSE PORTIONS OF THE EXISTING BUILDING WHICH ARE TO REMAIN.
21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DIMENSIONS, ELEVATIONS, ETC., NECESSARY FOR THE PROPER CONSTRUCTION OF THE STRUCTURE. THE CONTRACTOR SHALL MAKE ALL NECESSARY MEASUREMENTS FOR PROPER DIMENSION AND ERECTION OF STRUCTURAL MEMBERS.

