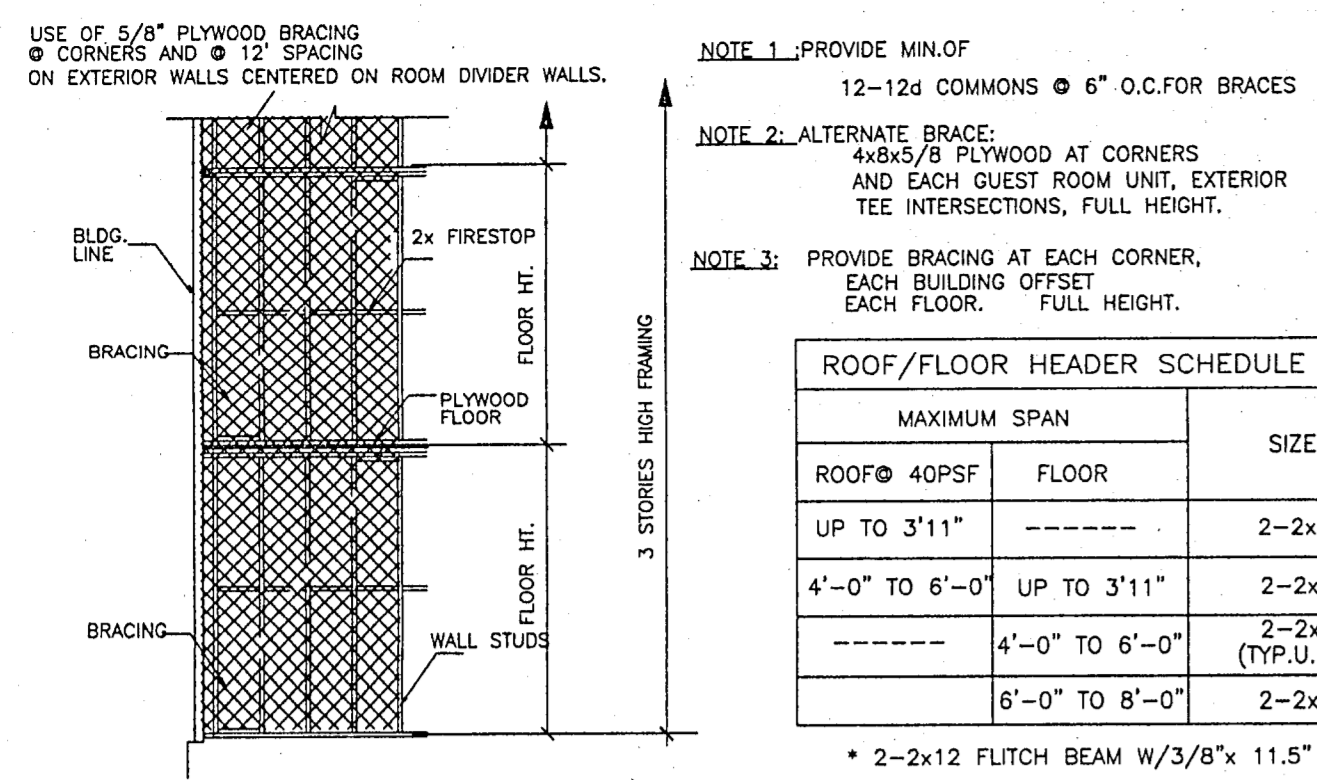
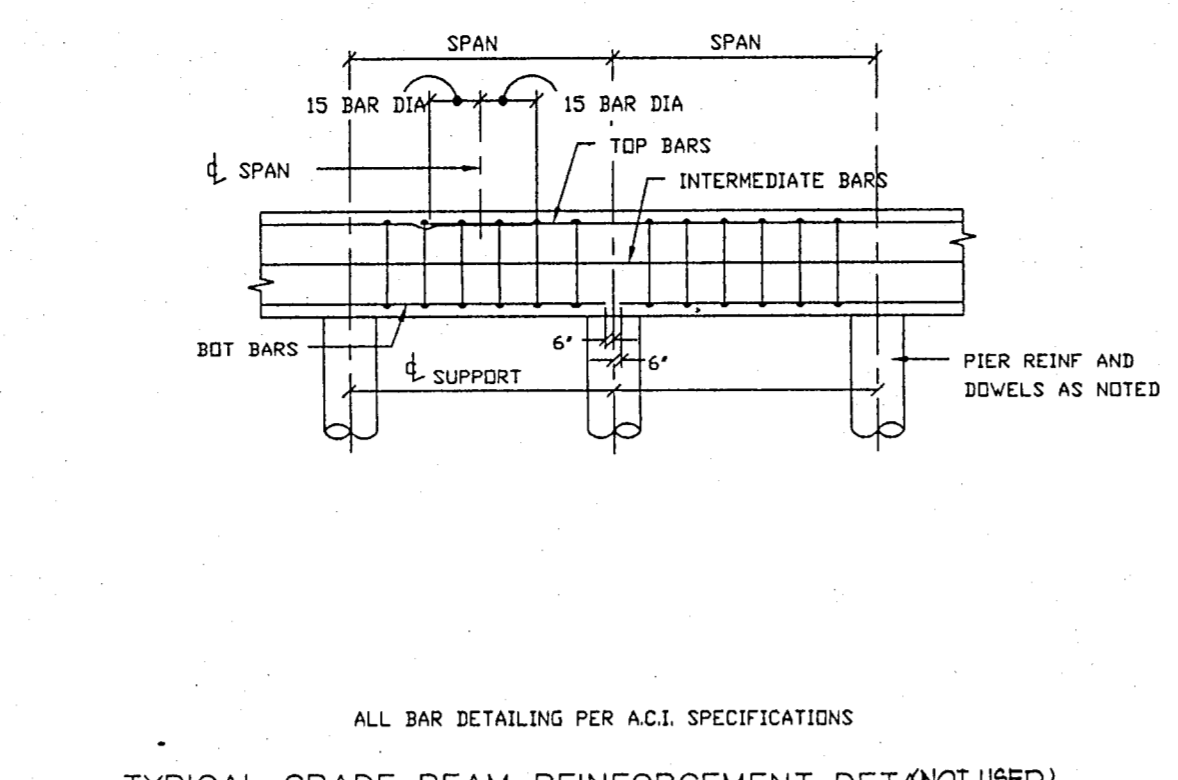


JOB: 811
DRAWN: WR
DATE: 9/9/98
REVISIONS:

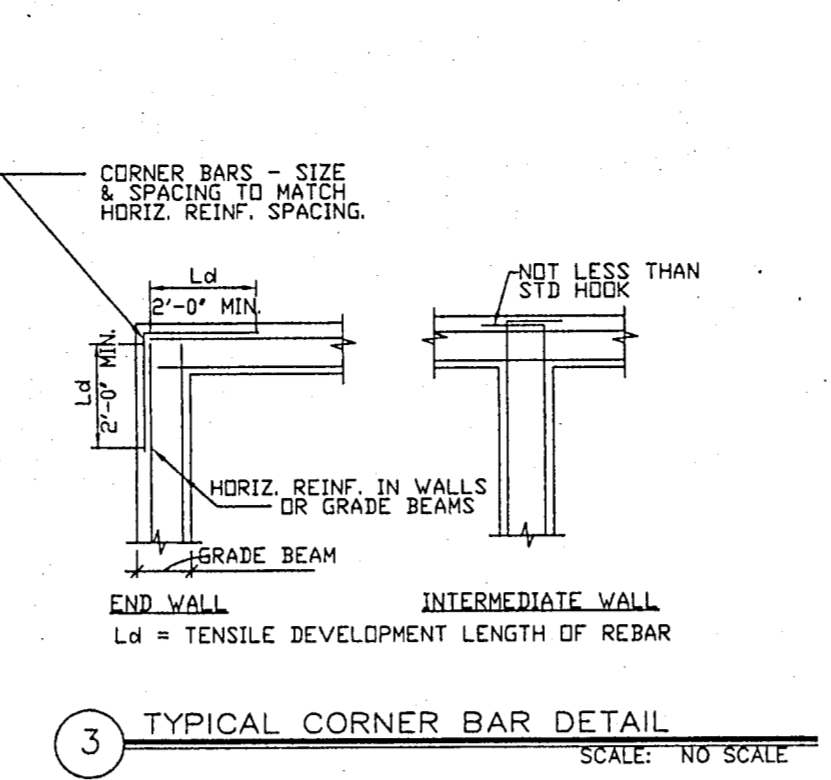
SHEET NO. **5**
OF: 5



1 CORNER BRACING AND AT WALL INTERSECTIONS SCALE: NONE



2 TYPICAL GRADE BEAM REINFORCEMENT DETAIL (NOT USED) SCALE: NONE

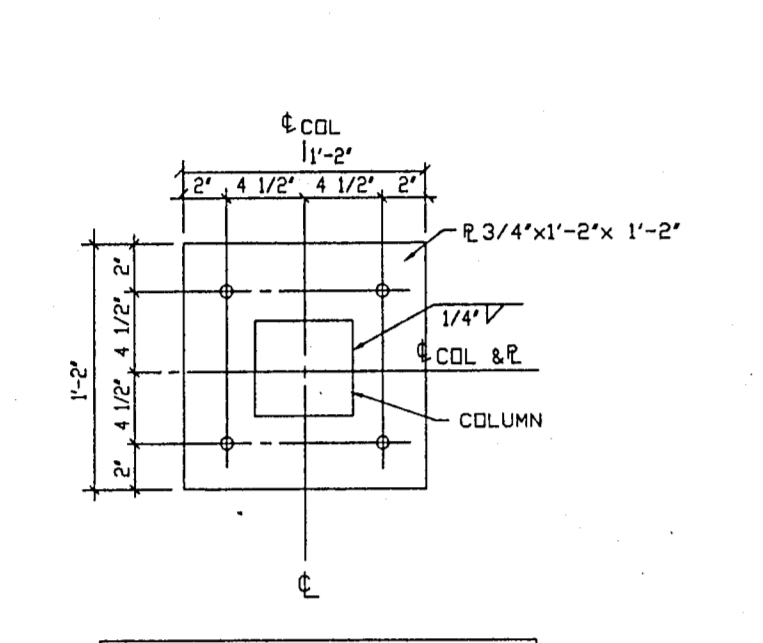


3 TYPICAL CORNER BAR DETAIL SCALE: NO SCALE

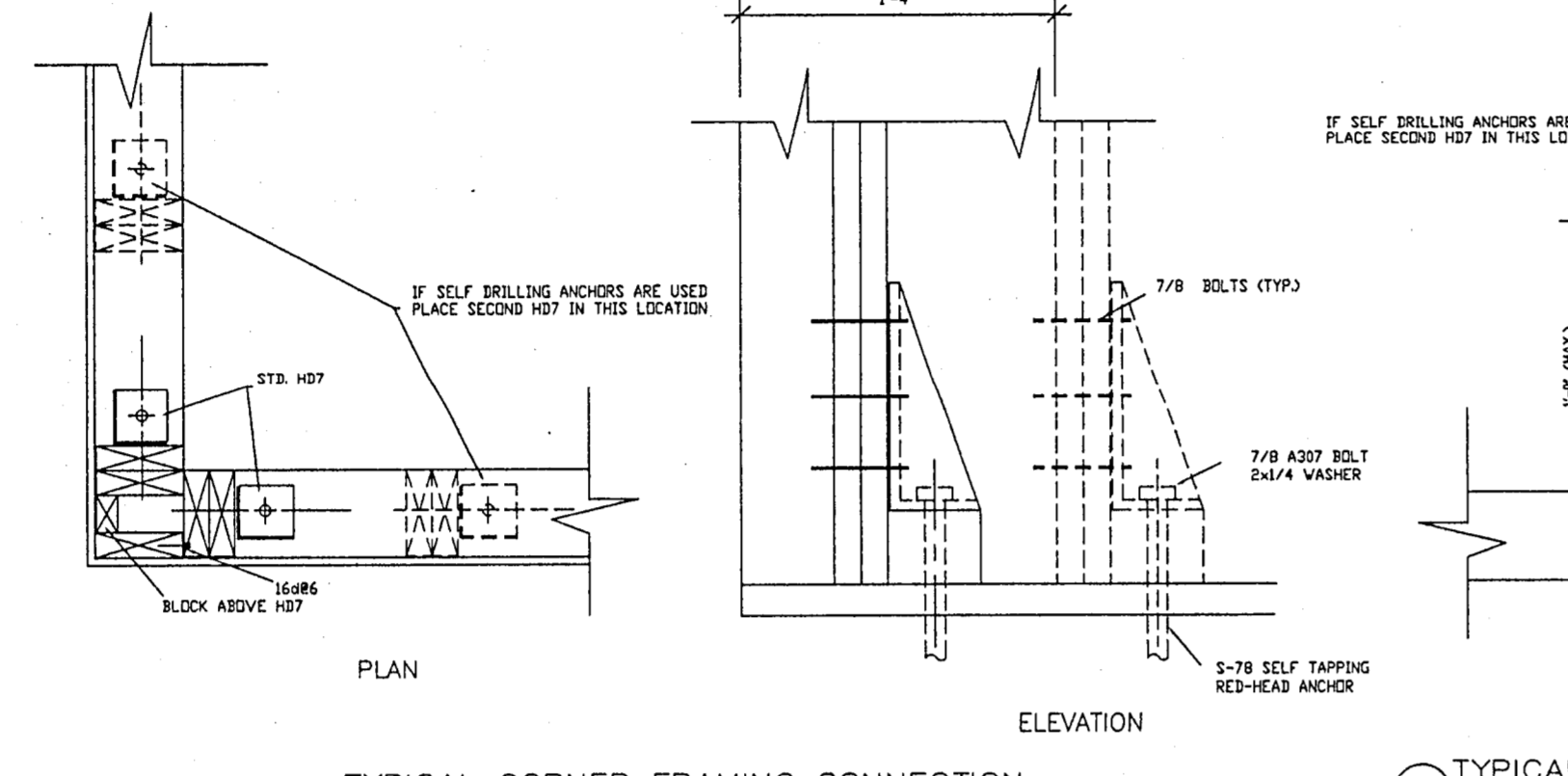
ROOF/FLOOR HEADER SCHEDULE

MAXIMUM SPAN	SIZE
ROOF @ 40PSF	FLOOR
UP TO 3'11"	2-2x8
4'-0" TO 6'-0"	UP TO 3'11"
	2-2x10
	2-2x12 (TYP. U.N.O.)
6'-0" TO 8'-0"	2-2x12 *

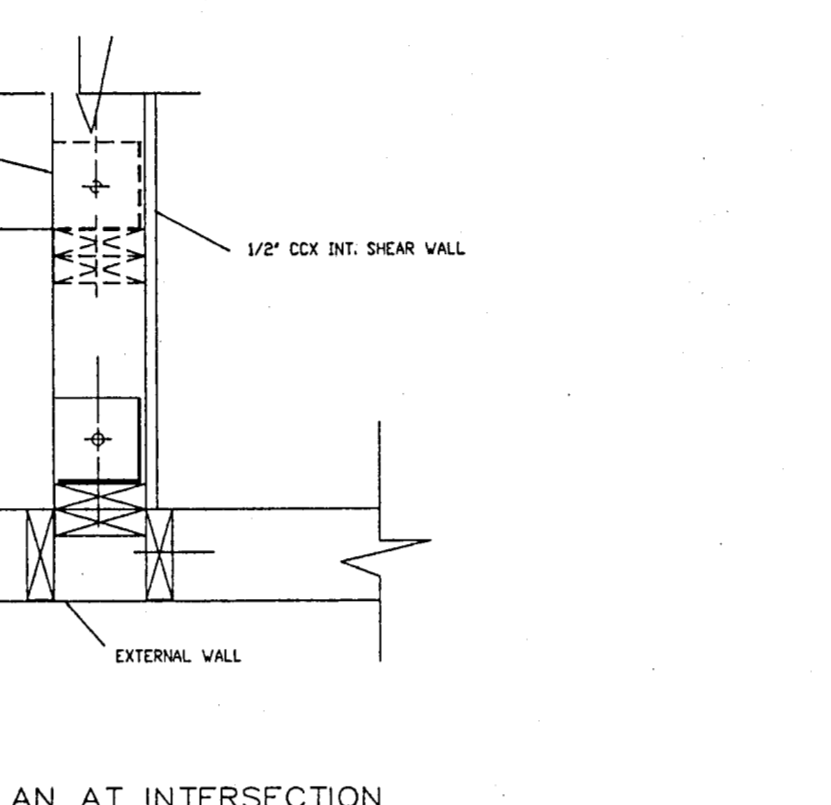
* 2-2x12 FLITCH BEAM W/3/8"x 11.5" STEEL PLATE



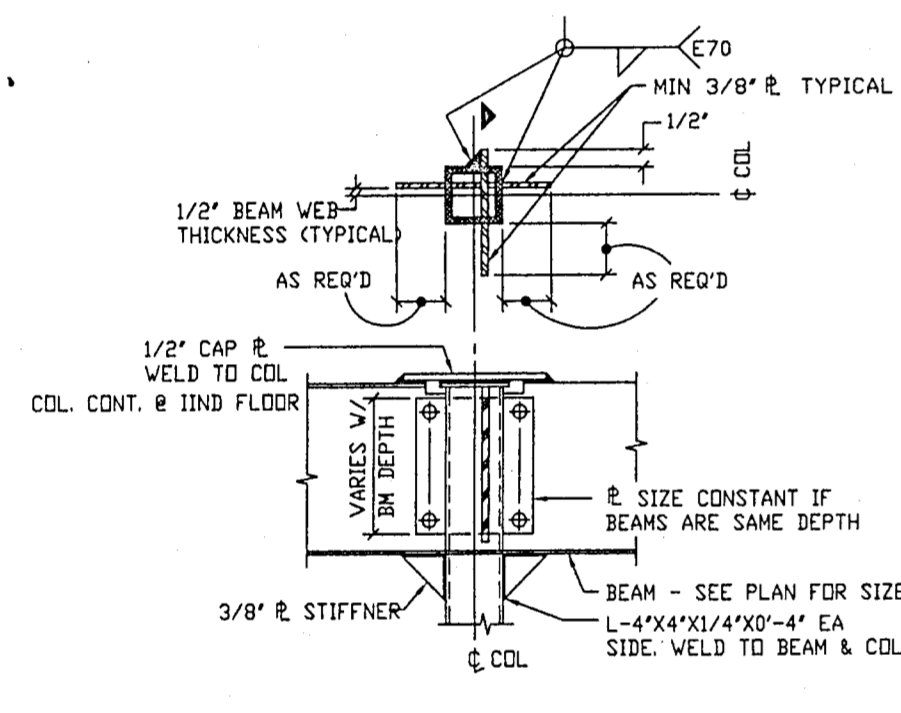
4 TYPICAL BASE PLATE DETAIL SCALE: NO SCALE



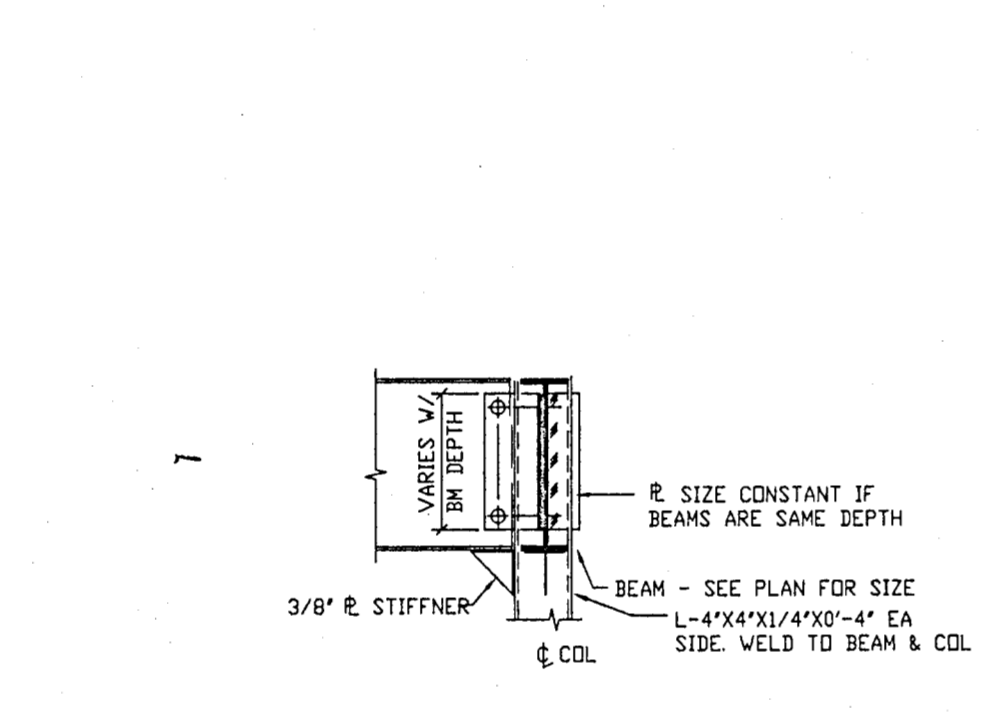
5 TYPICAL CORNER FRAMING CONNECTION SCALE: NONE



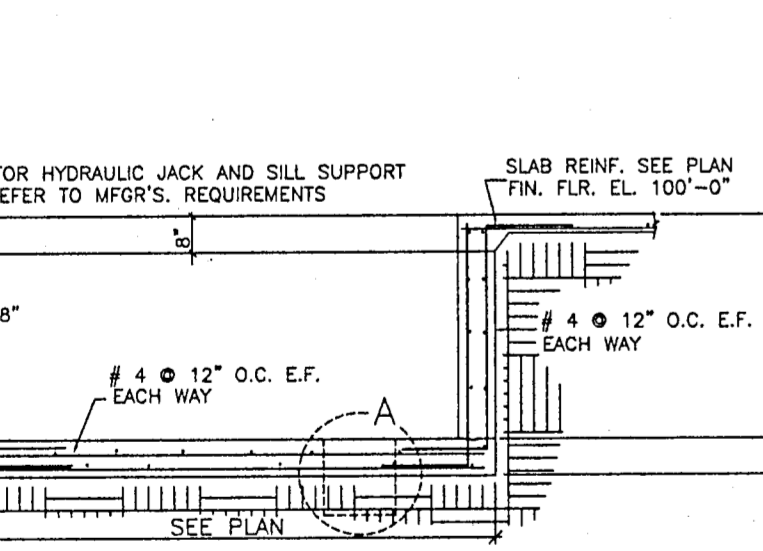
6 TYPICAL PLAN AT INTERSECTION SCALE: NONE



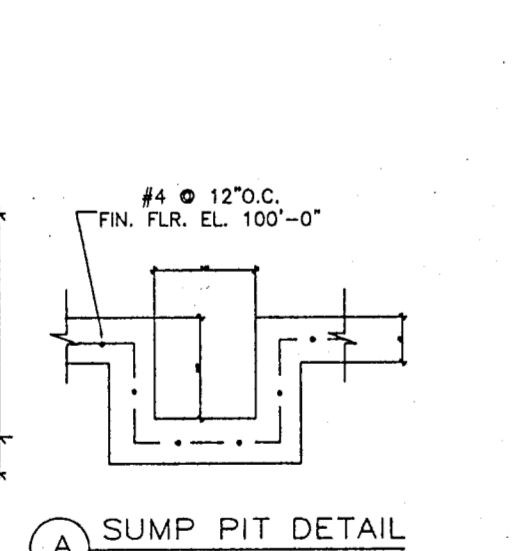
7 TYPICAL COLUMN TO BEAM CONN. SCALE: NONE



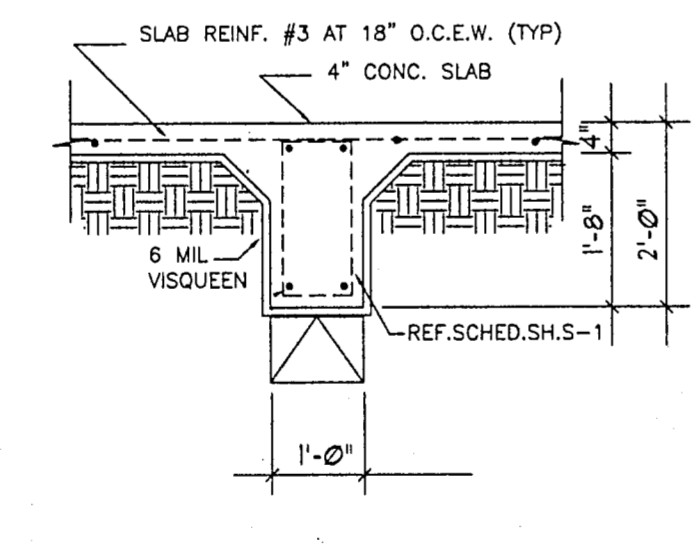
8 TYPICAL BEAM TO COL. CONN. SCALE: NONE



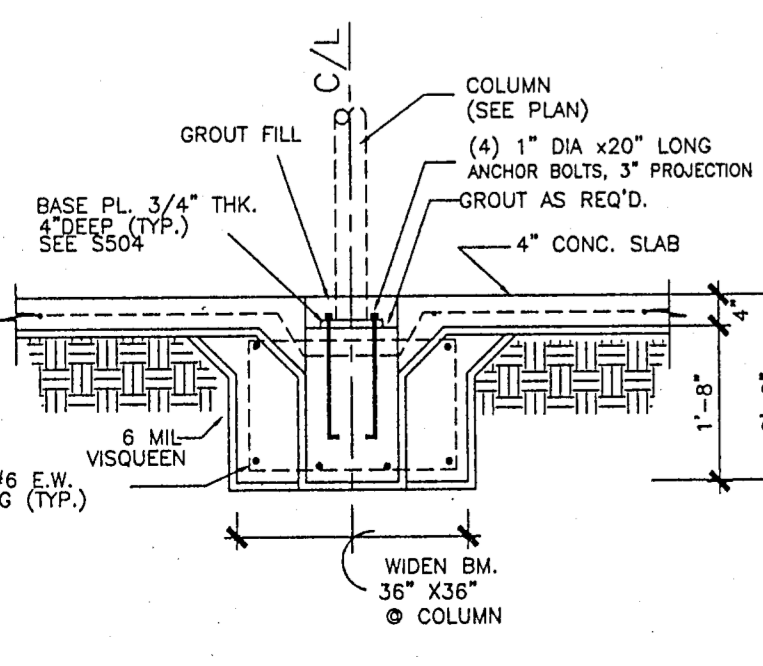
9 SECTION AT ELEVATOR PIT SCALE: NONE



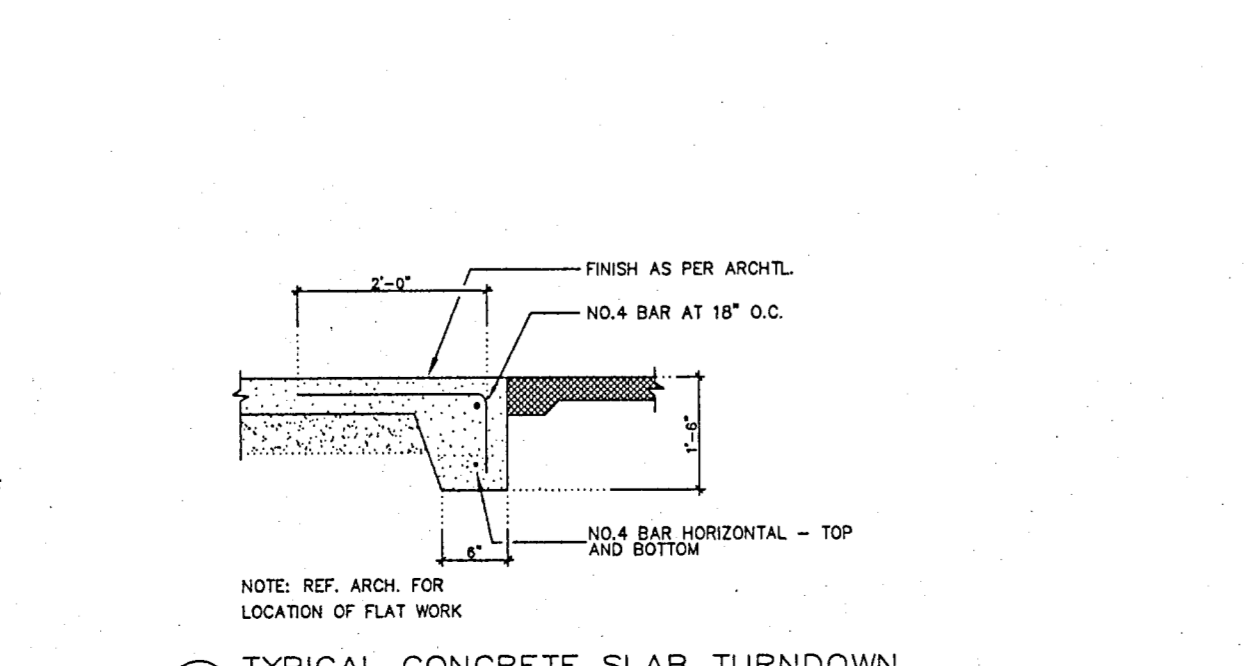
10 SECTION AT INTERIOR BEAM SCALE: NONE



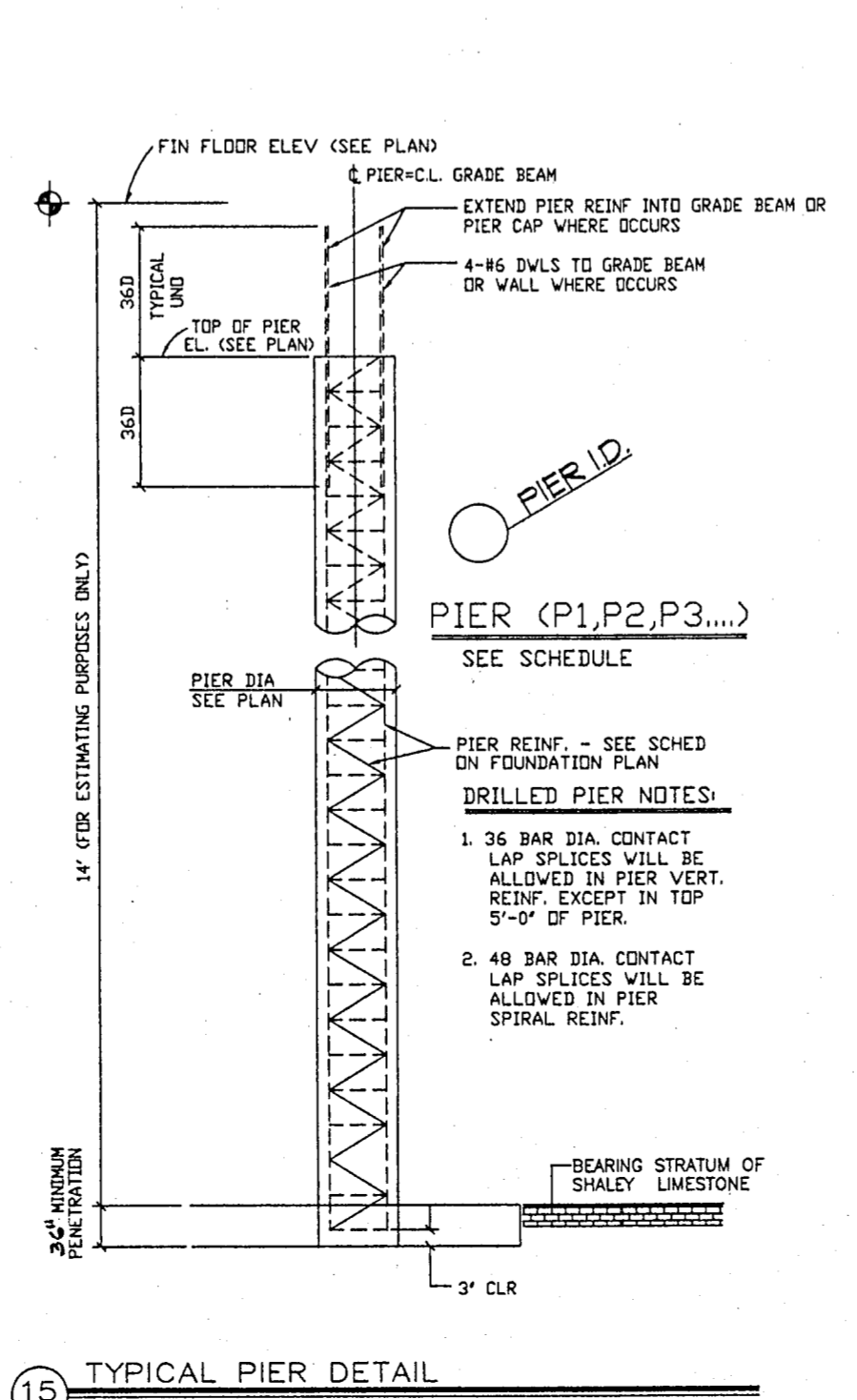
11 SECTION AT PERIMETER BEAM SCALE: NONE



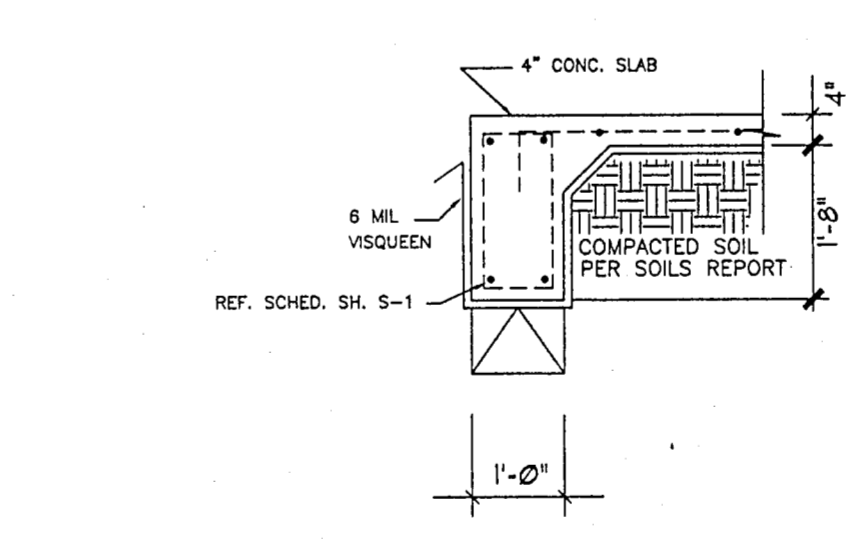
12 SECTION AT INTERIOR COLUMN SCALE: NONE



13 TYPICAL CONCRETE SLAB TURNDOWN SCALE: NONE



15 TYPICAL PIER DETAIL SCALE: NONE



14 SECTION @ BRICK LEDGE SCALE: NONE

GENERAL NOTES:

1. THE APPLICABLE BUILDING CODE SHALL BE THE CURRENT EDITION OF THE CITY OF ADDISON BUILDING CODE.
2. PROVIDE CHAMFERS AS SPECIFIED AND DETAILED ON THE ARCHITECTURAL DRAWINGS.
3. PROVIDE OPENINGS, SLEEVES, CURBS, SLAB INSERTS AND SLAB DEPRESSIONS, AS SHOWN ON THE ARCHITECTURAL DRAWINGS.
4. QUALITY CONTROL AND ASSURANCE FOR SITE ADAPTATION, COMPETENT FOUNDATION ERECTION, MATERIALS AND COMPLIANCE WITH APPLICABLE CODES TO BE ACCOMPLISHED BY THE CONTRACTOR.
5. TWO BLUE LINE PRINTS AND ONE SET OF SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL BEFORE THE FABRICATION OF ANY CONCRETE MEMBERS OR ELEMENTS OF STRUCTURAL STEEL, MISCELLANEOUS STEEL AND WOOD FRAMING.
6. RESPONSIBILITY OF CONTRACTOR: EACH CONTRACTOR SHALL BE RESPONSIBLE FOR HIS WORK OF EVERY DESCRIPTION IN CONNECTION WITH HIS CONTRACT. HE SHALL SPECIFICALLY AND DISTINCTLY ASSUME ALL RISKS FOR DAMAGE OR INJURY FROM WHATEVER CAUSE TO PROPERTY WHERE EVER LOCATED, RESULTING FROM ANY ACTION OR OPERATION UNDER THE CONTRACT OR CONNECTION WITH HIS WORK. EACH CONTRACTOR SHALL BE HELD RESPONSIBLE FOR EXECUTION OF A SATISFACTORY AND COMPLETE PIECE OF WORK IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS AND ANY BULLETINS WHICH MAY BE ISSUED DURING THE TIME OF BIDDING.
7. DESIGN LOADS:
 - ROOF LOAD 20 PSF
 - WIND UPLIFT 1.25 X WIND LOAD
 - WIND LOAD 20 PSF
 - SEISMIC ZONE 0
8. BUILDING SITE SHALL BE EXCAVATED TO A DEPTH AS REQUIRED FOR THE FOUNDATION INSTALLATION OR A MINIMUM OF 10\"/>

13. ALL CONCRETE WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST A.C.I. SPECIFICATIONS.
14. ALL REINFORCING STEEL SHALL BE A.S.T.M. 615 GRADE 60 EXCEPT TIES AND STIRRUPS WHICH MAY BE GRADE 40.
15. REINFORCING STEEL SHALL BE DESIGNED, DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH THE LATEST A.C.I. MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES (A.C.I. 308) AND THE C.R.S.I. "RECOMMENDED PRACTICE FOR PLACING REINFORCING BARS", LATEST EDITION.
16. TRENCHES FOR BURIED PLUMBING SHALL NOT RUN ALONG OR UNDER THE BEAMS EXCEPT TO CROSS AT RIGHT ANGLES. TRENCH BACKFILL COMPACTION SHALL BE COMPLETE BEFORE BEAM IS EXCAVATED.
17. BEAM SIZES SHALL NOT BE CHANGED WITHOUT THE APPROVAL OF THE ENGINEER.
18. BEAM TRENCHES SHALL BE CLEAN AND STRAIGHT TO PROVIDE DESIGN SIZES.
19. ALL THE GRADE BEAMS SHALL BE FORMED FOR SMOOTH FINISH.
20. NOT USED.
21. CONSTRUCTION JOINTS ARE NOT PERMITTED IN BEAMS UNLESS NOTED ON PLANS.
22. SITE DRAINAGE AND GRADING OF THE FOUNDATION SHALL BE MAINTAINED AT ALL TIMES - IN SUCH A MANNER THAT THE GROUND WATER SHALL NOT COLLECT UNDER OR ADJACENT TO THE BUILDING.
23. ALL BOLTS SHALL BE 7/8 INCH DIAMETER A325 HIGH STRENGTH BOLTS. ALL WELDED CONNECTIONS SHALL BE MADE WITH E70XX ELECTRODES BY A CERTIFIED WELDER. THE STEEL CONNECTIONS SHALL BE DETAILED AND DESIGNED BY THE FABRICATOR. ALL CONNECTIONS SHALL BE DESIGNED FOR 1.5 TIMES HALF THE LOAD ON THE BEAM FOR THAT SPAN AND PER AISI TABLES. CONCENTRATED LOADS SHALL BE TAKEN INTO ACCOUNT. WHERE POSSIBLE, EACH BEAM CONNECTION SHALL BE THE TWO SIDED VEE ANGLE TYPE AS PER AISI SPECIFICATIONS, UNLESS OTHERWISE NOTED ON THE DRAWINGS. MINIMUM CONNECTION SHALL BE TWO BOLTS.
24. ALL STEEL ERECTION SHALL BE DONE IN ACCORDANCE WITH THE LATEST A.I.S.C. SPECIFICATIONS. USE ASTM A 325 BOLTS. BOLTS SHALL BE A MINIMUM OF 7/8\"/>

LUMBER:

GENERAL: ALL STRESS GRADE LUMBER CONSTRUCTION SHALL COMPLY WITH AITC TIMBER CONSTRUCTION STANDARDS LATEST EDITION. ALL LUMBER (EACH PIECE) SHALL BEAR GRADE STAMP OF A GRADING RULES AGENCY APPROVED BY THE AMERICAN LUMBER STANDARDS COMMITTEE (ALSC), REGARDLESS OF REQUIRED GRADE STAMP & CERTIFICATIONS. ALL LUMBER (EACH PIECE) IN PLACE IN THE STRUCTURE SHALL BE OF THE ORIGINAL GRADE SPECIFIED OR BETTER WHEN INSPECTED BY A GRADING AGENCY APPROVED BY THE A.I.S.C. GRADE LOSS RESULTING FROM EFFECTS OF WEATHERING, HANDLING, STORAGE, RE-SAVING, OR DIVIDING LENGTHS WILL CAUSE FOR REJECTION.

DO NOT NOTCH OR DRILL JOISTS, BEAMS, OR LOAD BEARING STUDS W/O PRIOR APPROVAL OF THE STRUCTURAL ENGINEER THROUGH THE ARCHITECT.

GLU LAM BEAMS: DOUGLAS FIR WITH FCB & = 2400PSI (E4 F-V4 & 24F-V8) STRESS GRADE. FABRICATION AND HANDLING PER LATEST AITC STANDARDS. WATERPROOF GLUE LAM BEAMS TO BEAR AITC STAMP WITH CERTIFICATES. CAMBER = L/300 L=SPAN IN INCHES. U.N.D. BEAMS TO BE ARCHITECTURAL APPEARANCE GRADE. LOAD WRAPPED.

SAWN LUMBER: DOUGLAS FIR - LARCH, SURFACE DRY, 6X BEAMS AND POSTS; FREE OF HEART CENTERS. UNEXPOSED; SELECT STRUCTURAL; EXPOSED; APPEARANCE GRADE. 4X JOISTS, LEDGERS AND BUILT-UP BEAMS; NDI ALL OTHER STRUCTURAL FRAMING NO. 2 OR BETTER.

PROVIDE HORIZONTAL BLOCKING AT 4'-0\"/>

PLYWOOD: A.P.A. GRADED OR OTHER GRADING AGENCY PRIOR APPROVED BY THE ARCHITECT. C-D WITH EXTERIOR GLUE; ROOF-1/2\", 32/16, SPL. LAY UP WITH FACE GRAIN PARALLEL TO SUPPORTS. MINIMUM 2 - SPAN CONTINUOUS; STAGGER JOINTS. ALL EDGES BLOCKED.

CONNECTIONS: ALL NAILING REFERRED TO IN THIS SECTION SHALL BE WITH COMMON NAILS. ALL FRAMED CONNECTIONS SHALL BE MADE W/ 1994 UBC CODE/ I.C.B.D. APPROVED FRAMING ANCHORS EACH SIDE OR APPROVED JOIST HANGERS BY SIMPSON, KO METALS OR ARCHIB. ANY HANGERS USED SHALL HAVE I.C.B.D. CAPACITIES EQUAL TO OR GREATER THAN THE SIMPSON HANGER CALL-OUT. FOR NAILING SCHEDULE, SEE TABLE 25-2 OF 1994 UNIFORM BUILDING CODE. FIELD DRILL ALL HOLES FOR PROPER MATCHING AND BEARING. PROVIDE CUT WASHERS AT BOLTS IN WOOD. PREDRILL ALL HOLES FOR NAILS LARGER THAN 200. MINIMUM PLYWD. NAILING WITH 10d COMMON NAILS MINIMUM 6\"/>

THE TRUSS MANUFACTURER SHALL DESIGN ALL FLOOR AND ROOF TRUSSES PER LATEST CODE REQUIREMENTS. THE DESIGN OF TRUSSES SHALL BE PERFORMED BY A LICENSED ENGINEER IN THE STATE OF TEXAS AND SHALL BE SUBMITTED FOR ARCHITECT APPROVAL ALONG WITH THE TRUSS SHOP DRAWINGS.

SCOPE:

THESE DRAWINGS ARE ISSUED TO INDICATE THE GENERAL SCOPE OF THE PROJECT IN TERMS OF STRUCTURAL DESIGN CONCEPT, THE DIMENSIONS OF THE BUILDING, THE TYPE OF STRUCTURE, AND OUTLINE NOTES OF MAJOR STRUCTURAL ELEMENTS OF CONSTRUCTION. AS "SCOPE" DOCUMENTS, THE DRAWINGS AND SPECIFICATIONS DO NOT NECESSARILY INDICATE OR DESCRIBE ALL WORK REQUIRED FOR FULL PERFORMANCE AND COMPLETION OF THE WORK.

CONTRACTS, IF LET ON THE BASIS OF SUCH DOCUMENTS, MUST BE WITH THE UNDERSTANDING THAT THE CONTRACTOR TO FURNISH ALL ITEMS REQUIRED FOR PROPER COMPLETION OF THE WORK WITHOUT ADJUSTMENT TO THE CONTRACT PRICE. IT IS INTENDED THAT THE WORK BE OF SOUND AND QUALITY CONSTRUCTION AND THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE INCLUSION OF ADEQUATE AMOUNTS TO COVER INSTALLATION OF ALL ITEMS INDICATED, DESCRIBED OR IMPLIED, TO PERFORM THE INTENDED FUNCTIONS SPECIFIED ON THE ARCHITECTURAL DRAWINGS.

MANUFACTURED TRUSS NOTES:

MANUFACTURED TRUSSES ARE AT 24\"/>

TRUSS MANUFACTURER SHALL FURNISH ALL HANGERS, CONNECTORS ADEQUATE FOR LOADS FOR ALL TRUSS TO TRUSS AND TRUSS TO BEAM AND BEAM TO TRUSS CONNECTIONS.

TRUSS MANUFACTURER TO PROVIDE VERTICAL WEB MEMBERS AT TRUSS SUPPORTS, BRIDGING AND BLOCKING AS REQUIRED.

SUPERIMPOSED LOADS FROM JACK TRUSSES OR SECONDARY FRAMING, FURRED CEILING ETC. SHALL BE INCLUDED IN THE TRUSS DESIGN OF SUPPORTING TRUSSES OR GIRDERS. LIVE LOADS NEED NOT TO ADDED.

TRUSS SYSTEM AND FLOOR TRUSS SYSTEM SHALL BE DESIGNED TO CODE OR MINIMUM OF: RESIDENTIAL L.L. 40 PSF. CORRIDORS AND EXIT FACILITIES 100 PSF. STORAGE AND VENDING AREAS 125 PSF. OFFICES 50 PSF. DIAGONAL BRACING CROSS BRACING AS REQUIRED FOR COMPLETE FRAMING SYSTEM. HOLDDOWN ANCHORS PORTAL, DIAPHRAGMS, SHEAR WALLS, SHALL BE DESIGNED AND FURNISHED, INSTALLED BY THE CONTRACTOR TO COMPLETE THE PROJECT.

SHEAR WALL SCHEDULE NOTES:

PEN-PLYWOOD EDGE NAILING: BLOCK ALL UNSUPPORTED EDGES WITH 2X MATERIAL. U.N.D. BLOCK EDGES WITH 3X MATL. W/8d NAILING @2d.C.

FIELD NAILING TO BE 12\"/>

ALL EXTERIOR WALLS NOT DESIGNATED ARE TO BE SHEATHED W/5/8\"/>

9/9/1998

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