

DESIGN CRITERIA

1. UNIFORM LOADS

	ROOF	OFFICE FLOOR	STORAGE FLOORS	CORE FLOOR AND HYDRAULIC CLEAN ROOM	SLAB ON GRADE
LIVE LOAD*	25 PSF	50 PSF	250 & 125 PSF	100 PSF	200 PSF
DEAD LOAD*	ACTUAL	15 PSF	15 PSF	ACTUAL	--
PARTITIONS	--	20 PSF	--	--	--

*PRE-ENGINEERED STEEL BUILDING SHALL BE DESIGNED FOR MISCELLANEOUS SUSPENDED MECHANICAL AND ELECTRICAL PIPES AND DUCTS. SEE MECHANICAL FOR LOCATION OF WALL HUNG UNITS.

2. CONCENTRATED LOADS

- (A) OVERHEAD 20 TON CAPACITY TRAVELLING BRIDGE CRANE IN HIGH BAY. SEE SHEET S-4 AND S-5 FOR DETAILS
- (B) 2 TON BRIDGE CRANE SEE S-4 AND S-6 FOR DETAILS
- (C) 3 TON MONORAIL SEE S-4 AND S-6 FOR DETAILS
- (D) MECHANICAL UNITS SEE S-4 AND S-5 FOR APPROXIMATE WEIGHTS AND LOCATION
- (E) SLAB ON GRADES DESIGNED FOR CONCENTRATED WHEEL LOADS AS SHOWN UNDER PARAGRAPHS 6 AND 7.

3. LATERAL LOADS

ALLOW 33 1/3% INCREASE IN STRESSES FOR WIND AND SEISMIC FORCES. LATERAL FORCES ARE TRANSMITTED BY FRAME ACTION AND OR DIAGONAL BRACING IN THE ROOF AND WALLS TO SHEAR WALLS TO FOOTINGS WHERE ULTIMATE DISPLACEMENT IS RESISTED BY PASSIVE PRESSURE OF EARTH AND DEAD WEIGHT OF FOUNDATIONS.

- (A) WIND: 25 PSF "ZONE" PER 1973 UBC

20 PSF ON VERTICAL SURFACE LESS THAN 30' ABOVE GROUND

25 PSF ON VERTICAL SURFACE 30' - 49' ABOVE GROUND

30 PSF ON VERTICAL SURFACE 50' TO 99' ABOVE GROUND

- (B) SEISMIC: ZONE 3 PER 1973 UBC

V=CKZW

C=0.1

K=0.8 DUCTILE FRAME STRUCTURE AND SHEAR WALLS

Z=1.0

W=DEAD LOAD OF BUILDING

V=BASE SHEAR

4. UPLIFT

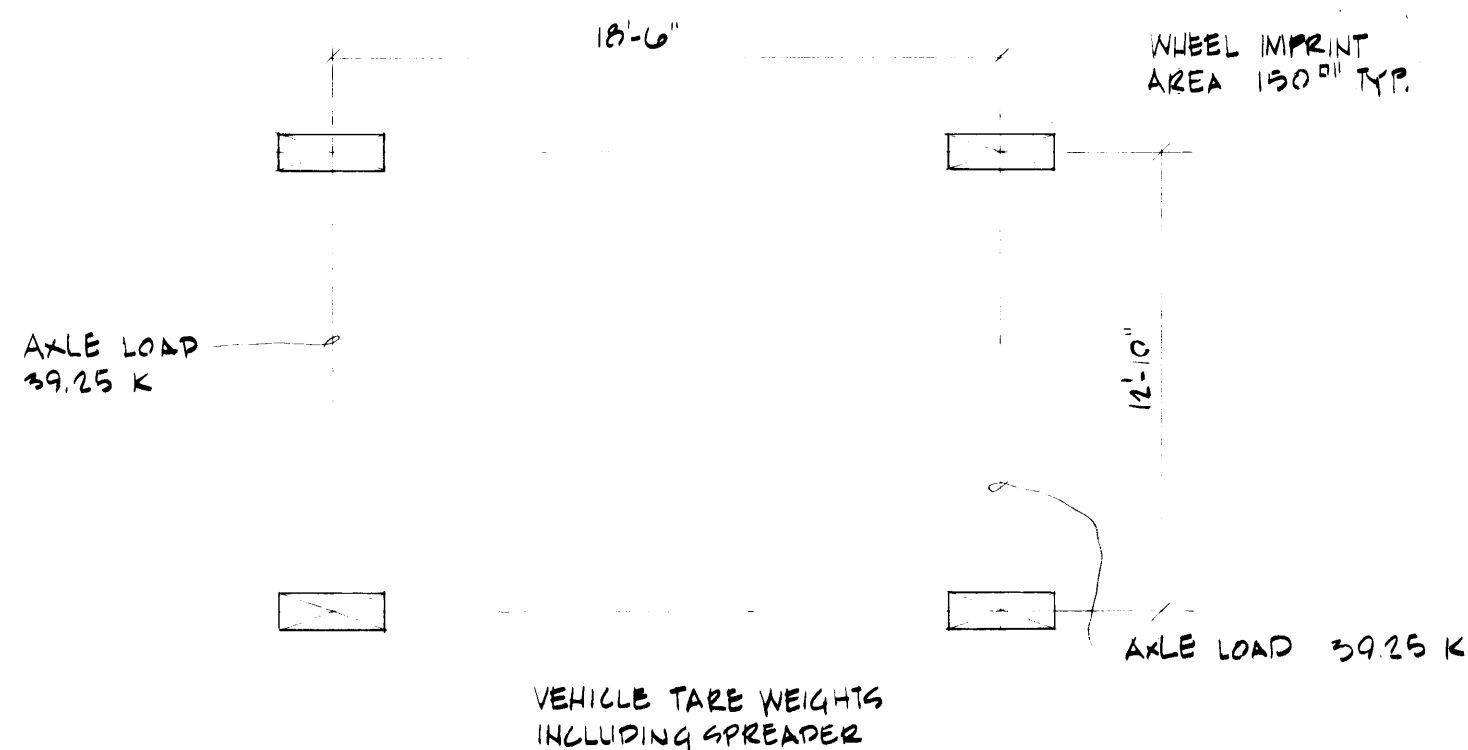
- (A) ENCLOSED ROOF AREAS: 75% OF WIND LOAD LESS 2/3 ACTUAL DEAD LOAD
- (B) OPEN ROOF AREAS : 125% OF WIND LOAD LESS 2/3 ACTUAL DEAD LOAD

5. SOIL DATA

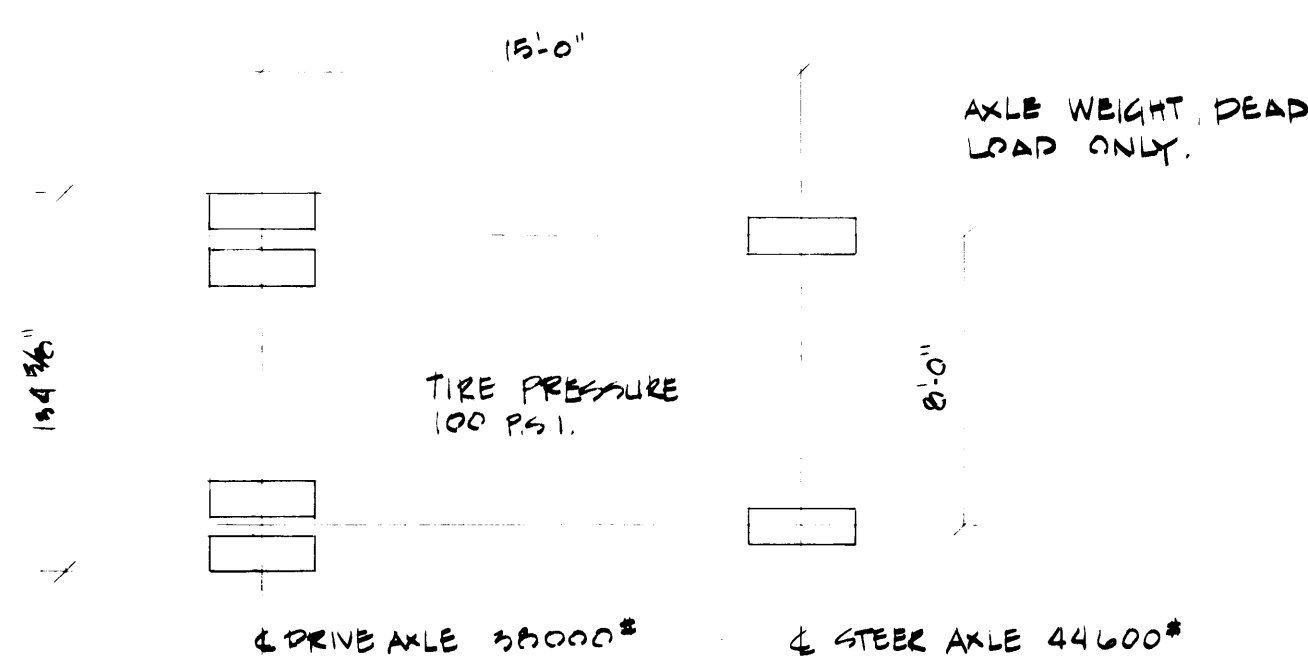
ALLOWABLE SOIL BEARING : 2000 PSF

ALLOW 33% INCREASE IN VALUES OF SOIL BEARING FOR WIND AND SEISMIC LOADS

6. STRADDLE CARRIER



7. TAYLOR Y-CARD FORK LIFT



GENERAL NOTES

THESE GENERAL NOTES SUPPLEMENT THE SPECIFICATIONS. ANY DISCREPANCIES FOUND AMONG THE DRAWINGS, SPECIFICATIONS AND THESE GENERAL NOTES SHALL BE REPORTED TO THE ARCHITECT FOR CLARIFICATION.

1. CODES

UNIFORM BUILDING CODE (UBC) 1973 AS AMENDED AND ADOPTED BY THE CITY OF TACOMA.

2. FOUNDATION

- (A) EXCAVATE FOR FOOTINGS DOWN TO DEPTH SHOWN ON DRAWINGS OR TO FIRM UNDISTURBED MATERIAL, WHICHEVER IS GREATER.
- (B) EXCAVATION CARRIED BELOW DEPTH INDICATED SHALL BE AT CONTRACTOR'S EXPENSE. BACKFILL SUCH EXCAVATION ONLY WITH F'C=2000 PSI CONCRETE.
- (C) BACKFILL AND COMPACTION TO BE ACCORDING TO SPECIFICATIONS.

3. STRUCTURAL CONCRETE

- (A) CAST-IN-PLACE AND PRECAST CONCRETE SHALL CONFORM TO AMERICAN CONCRETE INSTITUTE STANDARD 301 (ACI 301-72), "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS."
- (B) ALL CONCRETE SHALL CONFORM TO "ULTIMATE STRENGTH TYPE CONCRETE." HARDROCK CONCRETE THROUGHOUT.
- (C) COMPRESSIVE STRENGTH
- (I) CAST IN PLACE CONCRETE: 3000 PSI @ 28 DAYS
- (II) DRYPACK (NON-SHRINK TYPE): 4000 PSI @ 28 DAYS
- (III) PRECAST CONCRETE
- HOLLOW CORE SLABS: 4000 PSI @ RELEASE
- 8000 PSI @ 28 DAYS
- ALL OTHER PRECAST: 4000 PSI @ 28 DAYS
- (IV) SLAB ON GRADE: 4500 PSI @ 28 DAYS
- 3" MAXIMUM SLUMP 3-5% A.E.A.

4. REINFORCING STEEL

- (A) DEFORMED BAR REINFORCEMENT: ASTM A615 GR. 40, EXCEPT WHERE GR. 60 CALLED FOR ON PLANS
- (B) WELDED WIRE FABRIC: ASTM A185 AND ASTM A32
- (C) PRESTRESSING STEEL: ASTM A416 GR. 270
- (D) DEFORMED BAR ANCHORS: ASTM A496

5. STRUCTURAL STEEL

- (A) ALL STRUCTURAL STEEL SHALL BE ASTM A36.
- (B) ALL BOLTS, NUTS, AND WASHERS SHALL BE ASTM A307, UNLESS OTHERWISE NOTED.
- (C) HEADED SHEAR STUDS: ASTM A108
- (D) PIPE COLUMNS SHALL BE STANDARD PER ASTM A-53

6. WELDING

- (A) AWS STRUCTURAL WELDING CODE - AWS D1.1-72
- (B) RECOMMENDED PRACTICES FOR WELDING REINFORCING STEEL, METAL INSERTS, AND CONNECTIONS IN REINFORCED CONCRETE CONSTRUCTION - AWS D12.1-61

7. PRE-ENGINEERED METAL BUILDING

- (A) ALL STRUCTURAL STEEL SECTIONS AND WELDED PLATE MEMBERS SHALL BE DESIGNED AND FABRICATED IN ACCORDANCE WITH AISC. "SPECIFICATION FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS." 7TH EDITION
- (B) ALL LIGHT GAGE COLD-FORMED, STRUCTURAL MEMBERS AND EXTERIOR COVERING SHALL BE DESIGNED AND FABRICATED IN ACCORDANCE WITH THE LATEST EDITION OF THE AISI, "SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS".
- (C) STEEL RIGID FRAMES AND OTHER BUILT-UP PRIMARY FRAMING ARE FABRICATED FROM HOT ROLLED STEEL PLATE PER ASTM A529-72 TO A MINIMUM YIELD STRENGTH OF 42,000 PSI.
- (D) LIGHT GAUGE Z AND C PURLINS, GIRTS AND SECONDARY FRAMING SHALL BE COLD FORMED UTILIZING HOT ROLLED STEEL COIL MEETING THE CHEMICAL REQUIREMENTS OF ASTM A570-72. SPECIFIED MINIMUM YIELD STRENGTH IS 50,000 PSI.

- (E) "PANEL RIB" STEEL ROOF AND WALL SHEETING SHALL BE COLD FORMED FROM HIGH STRENGTH (50 KSI) STEEL SHEETING TO MEET THE CHEMICAL REQUIREMENTS OF ASTM A-446-72 GRADE D AND GALVANIZED WITH A 1.25 OZ. COMMERCIAL GRADE COATING MEETING THE BEND, COATING, AND TOLERANCE REQUIREMENTS OF ASTM A525-73.
- (F) FOUNDATION ANCHOR BOLTS AND TENSION RODS USED FOR WALL AND ROOF BRACING SHALL BE FABRICATED FROM A36 MATERIAL.
- (G) MACHINE BOLTS ARE PER ASTM A307 SPECIFICATIONS AND HIGH STRENGTH BOLTS SHALL MEET ALL REQUIREMENTS OF A325 SPECIFICATIONS.
- (H) THE METAL BUILDING MANUFACTURER SHALL BE A MEMBER OF THE METAL BUILDING MANUFACTURES ASSOCIATION. (MBMA) THE MANUFACTURER SHALL FURNISH DESIGN CALCULATIONS AND DRAWINGS STAMPED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF WASHINGTON.

8. METAL PROTECTION

SEE SPECIFICATIONS

9. FRAMING LUMBER

- (A) DOUGLAS FIR, COAST REGION. EACH PIECE OF LUMBER SHALL BEAR STAMP OF WEST COAST LUMBER INSPECTION BUREAU SHOWING GRADE MARK.
- (B) STRESS GRADES: D.F. #2 OR BETTER
- (C) MAXIMUM MOISTURE CONTENT 19% "DRY"
- (D) PROVIDE MINIMUM NAILING PER 1973 UBC TABLE 25-P

10. PLYWOOD

- (A) EACH SHEET OF PLYWOOD SHALL BEAR GRADE TRADEMARK OF AMERICAN PLYWOOD ASSOCIATION, ALL GRADING SHALL CONFORM TO PS 1-74.
- (B) EXCEPT AS OTHERWISE SHOWN OR NOTED PROVIDE THE FOLLOWING MINIMUM PLYWOOD NAILING; PANEL EDGES 10D @ 6" ON CENTER, INTERMEDIATE SUPPORT 10D @ 12" ON CENTER.
- (C) FLOOR SHEATHING SHALL BE THICKNESS AND GRADE AS SHOWN ON DRAWINGS. USE STRUCTURAL II PLYWOOD IF GRADE NOT NOTED ON DRAWINGS.

11. GLUED-LAMINATED LUMBER

- (A) CONFORM TO CS 253-63. EACH MEMBER SHALL BEAR AITC QUALITY MARK. LUMBER SHALL CONFORM TO THE WEST COAST LUMBERMAN'S BUREAU "STANDARD SPECIFICATIONS FOR STRUCTURAL GLUED LAMINATED DOUGLAS FIR" ALL PLIES SHALL BE DOUGLAS FIR, COAST REGION.
- (B) CAMBERS AND GRADES ARE AS SHOWN ON THE DRAWINGS.
- (C) BEAMS SHALL BE INDUSTRIAL.
- (D) PROTECT GLU-LAMS DURING TRANSIT, STORAGE AND ERECTION PER AITC-111.

12. HARDWARE

- (A) BOLTS: ASTM A307
- (B) WASHERS: MALLEABLE IRON WASHERS (MIW)
- (C) LAG SCREWS AND SHEAR PLATES: SEE NDS
- (D) NAILS: COMMON UNLESS OTHERWISE SPECIFIED, AMERICAN OR CANADIAN MANUFACTURE ONLY.
- (E) ANCHORS, CONNECTORS: SIMPSON, TECO, BOWMAN OR ICBO APPROVED.
- (F) HARDWARE EXPOSED TO WEATHER OR TO VIEW AND IN UNHEATED PORTION OF BUILDING SHALL BE GALVANIZED.

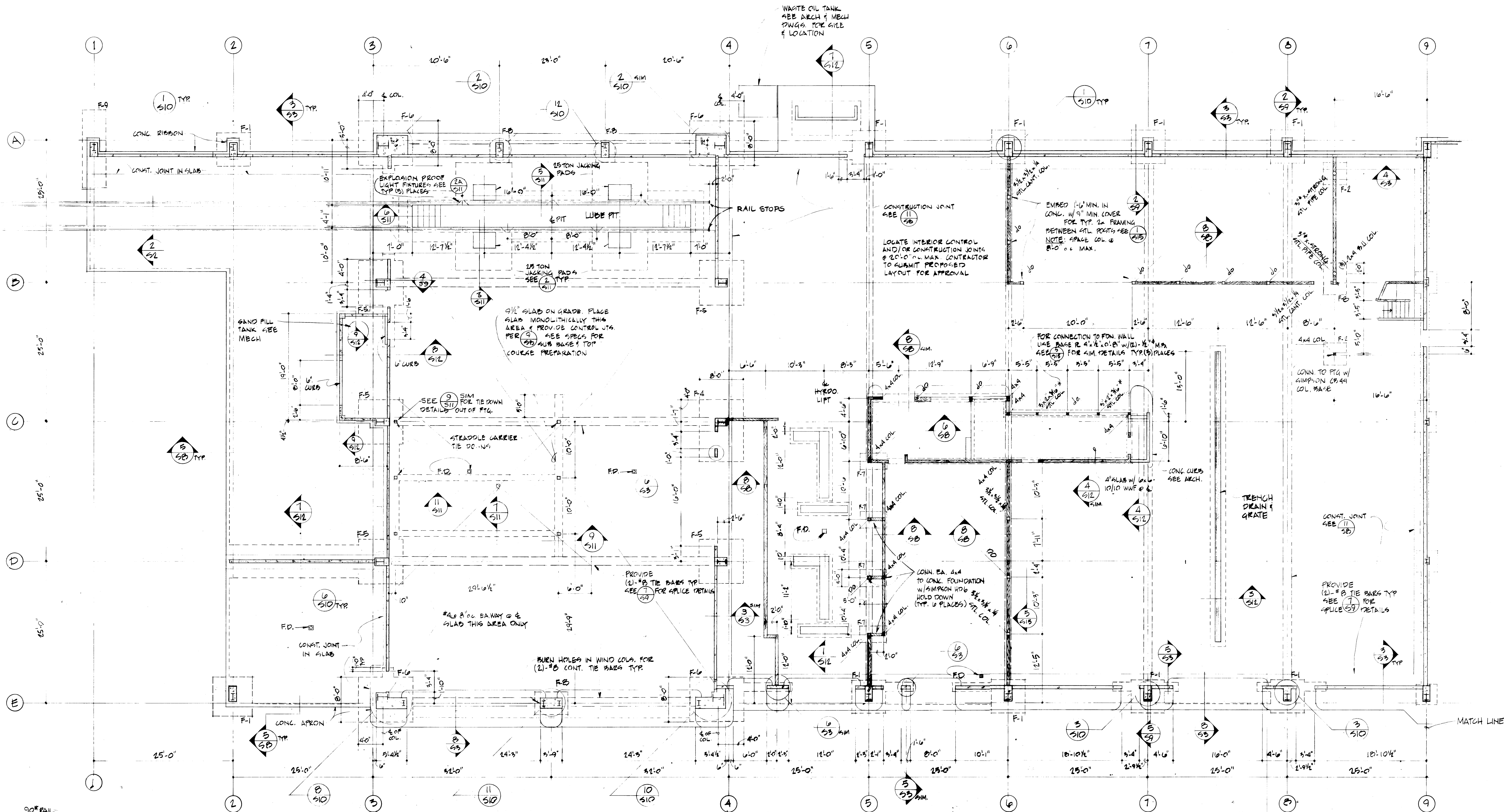
13. TIMBER TRUSSES

- (A) PRE-ENGINEERED TRUSSES SHALL BE BY TRUS-JOIST OR APPROVED EQUAL.
- (B) TRUSSES MUST BE STAMPED BY STRUCTURAL ENGINEER LICENSED IN THE STATE OF WASHINGTON.

14. SHOP DRAWINGS

SEE SPECIFICATIONS.

REGISTERED ARCHITECT Krona, Ziegler and Associates Architects and Planners, A.I.A. 3502 So. 15th St. Tacoma, Wa. 98405 752-6604	DRAWN S.V.S. DATE 2-3-79 CHECKED G.H. DATE 4-21-79 CHECKED DATE CONT. NO. 401	PORT OF TACOMA	
		MAINTENANCE BUILDING PHASES I, II & III	
REGISTERED PROFESSIONAL ENGINEER Noel R. Adams, P.E. & Associates, Inc. Civil & Structural Engineers 2719 Rochester St. W. Tacoma, Wa. 98466 565-3833	FIELD BOOK(S) APPROVED DATE 4-28-79 BY DATE 3-11-77	DESIGN CRITERIA & GENERAL NOTES	
		SCALE NO SCALE DRAWING NO. EP-2622-4 SHEET 51 OF 15	



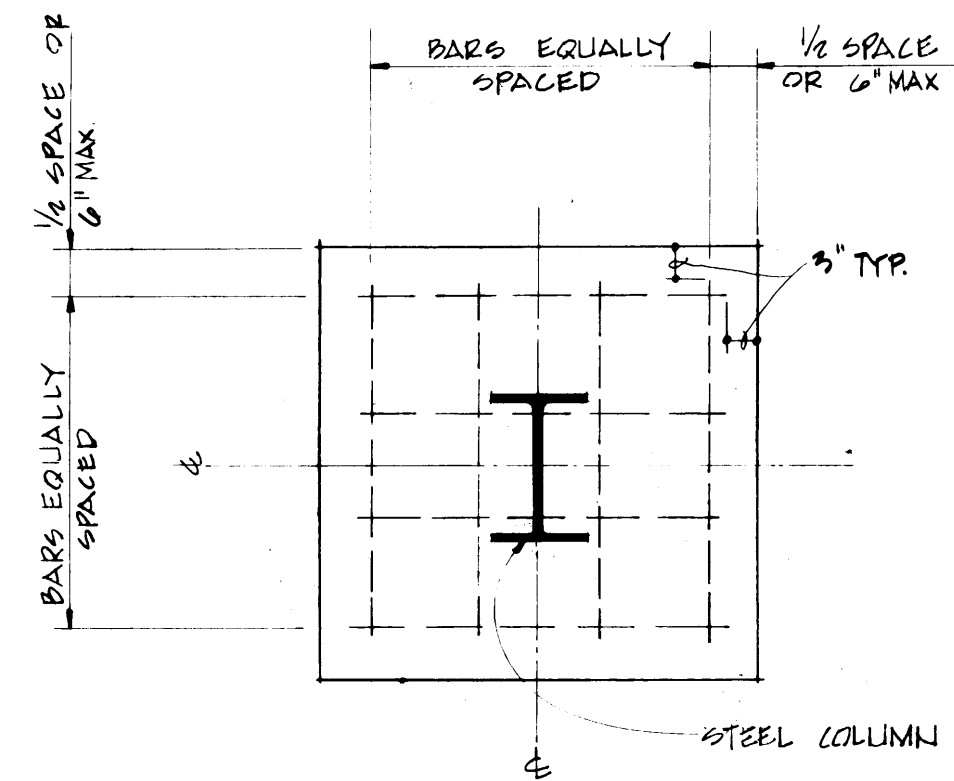
PARTIAL FOUNDATION PLAN

SCALE: 1/8" = 1'-0"

- NOTES:
1. UNLESS SHOWN OTHERWISE ALL WORK ON GRADE ARE 6" MIN. SEE SPECS. FOR SUB-BASE & TOP COURSE PREPARATION.
 2. PROVIDE CONTROL AND/OR CONST. JOINTS @ 20'-0" MAX. SEE (3) & (11) FOR TYPICAL DETAILS SEE (3) FOR PROPOSED CLOSURE STRIP. VERIFY LOCATION OF JOINTS W/ENGINEER.
 3. SEE (3) & (4) FOR TYP. FOOTING DETAILS
 4. SEE SHEET 50 FOR TYPICAL CONC. DETAILS
 5. SEE ARCH. FOR FLOOR ELEVATIONS & SLOPES.

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

REGISTERED ARCHITECT Krone, Ziegler and Associates Architects and Planners, A.I.A. 3502 So. 15th St. Tacoma, Wa. 98405 752-6604		DRAWN: J.V.S. DATE: 2-9-75 CHECKED: G.H. DATE: 4-21-75 CHECKED: _____ DATE: _____ CONT. NO. 401		PORT OF TACOMA MAINTENANCE BUILDING PHASE I FOUNDATION PLAN	
REGISTERED ENGINEER Noel R. Adams P.E. & Associates, Inc. Civil & Structural Engineers 2719 Rochester St. W. Tacoma, Wa. 98466 565-3833		APPROVED: _____ DATE: 4-28-75 SCALE: 1/8" = 1'-0"		DRAWING NO. EP-2622-4 SHEET S-2 OF 15	
AS BUILT MARK: _____ REVISION: _____ BY: _____ APP. DATE: 3-11-77		FIELD BOOK (S): _____			

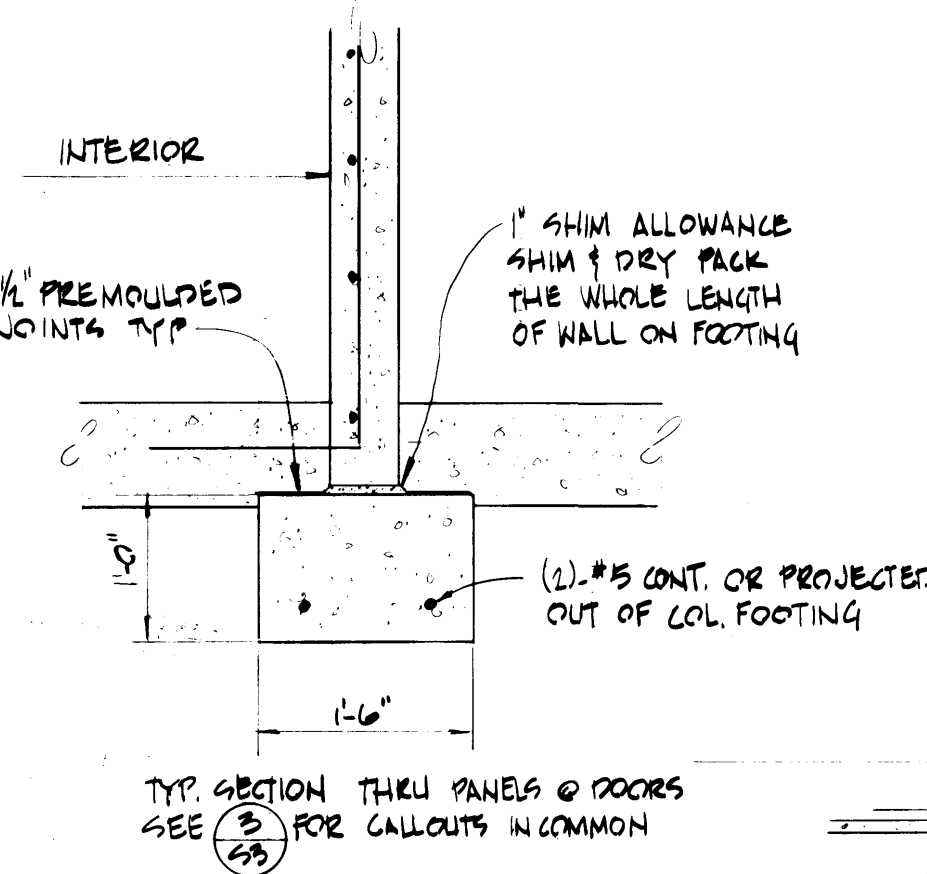


FOR SIZE AND REINFORCEMENT OF FOOTINGS SEE SCHEDULE BELOW

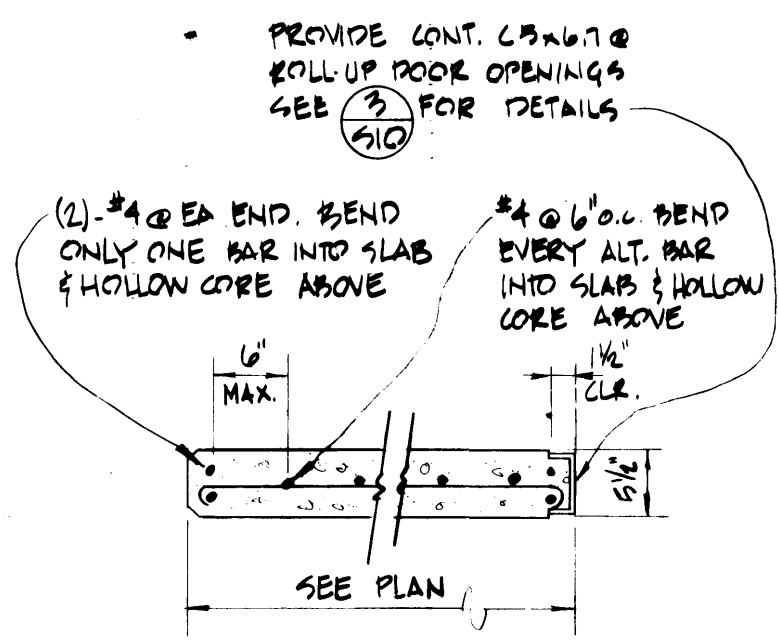
PLAN DETAIL
NO SCALE

COLUMN FOOTING SCHEDULE

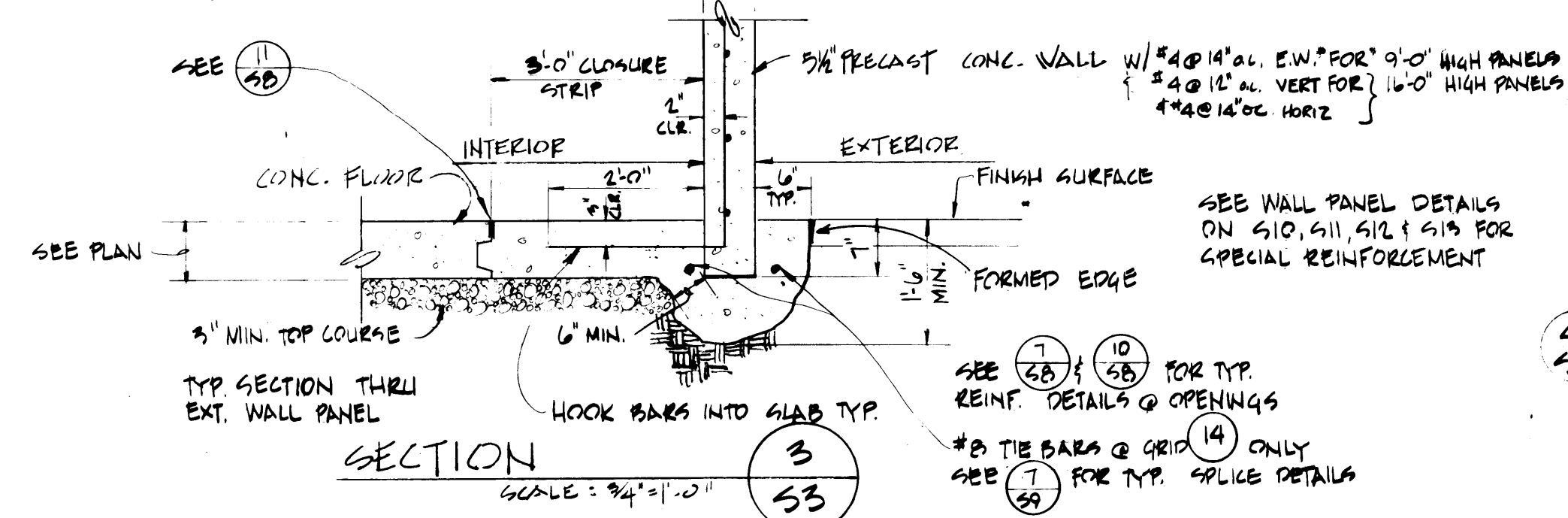
MARK	SIZE	REINFORCEMENT
F-1	6'-0" x 6'-0" x 1'-0"	(10)-#5 EA WAY
F-2	4'-0" x 4'-0" x 1'-0"	(4)-#4 EA WAY
F-3	4'-0" x 4'-0" x 1'-0"	(5)-#4 EA WAY
F-4	8'-0" x 12'-0" x 1'-0"	(8)-#6 LONG & (12)-#6 TRANSVERSE
F-5	8'-0" x 8'-0" x 1'-0"	(8)-#6 EA WAY
F-6	8'-0" x 10'-0" x 1'-0"	(8)-#6 LONG & (10)-#6 TRANSVERSE
F-7	5'-0" x 3'-0" x 1'-0"	(4)-#4 EA WAY
F-8	6'-0" x 4'-0" x 1'-0"	(6)-#5 LONG & (4)-#5 TRANSVERSE
F-9	4'-0" x 14'-0" x 1'-0"	(9)-#4 LONG & (14)-#5 TRANSVERSE
F-10	8'-0" x 3'-9" x 1'-0"	(4)-#5 LONG & (6)-#5 TRANSVERSE



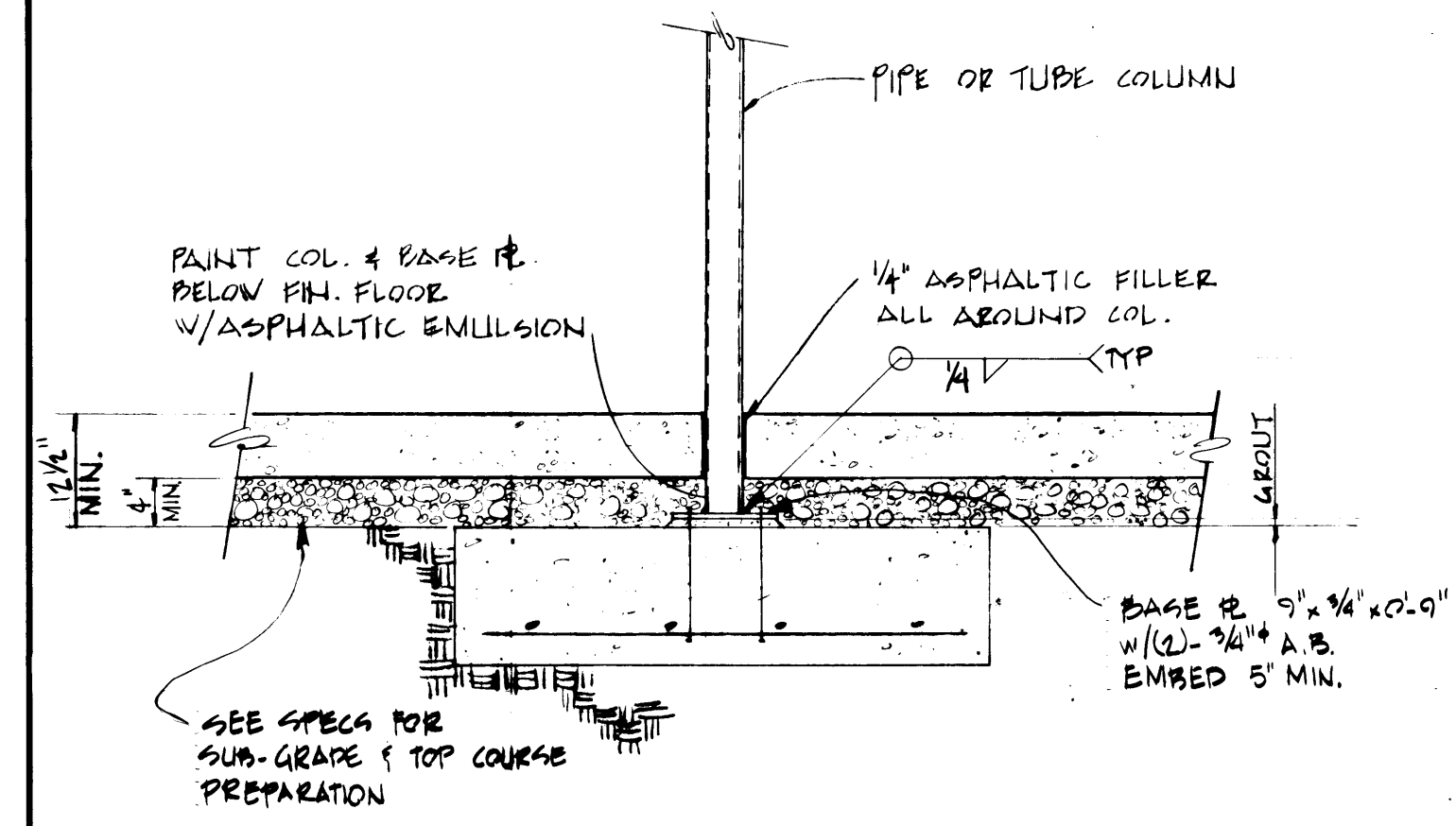
SECTION
SCALE: 3/4" = 1'-0"



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

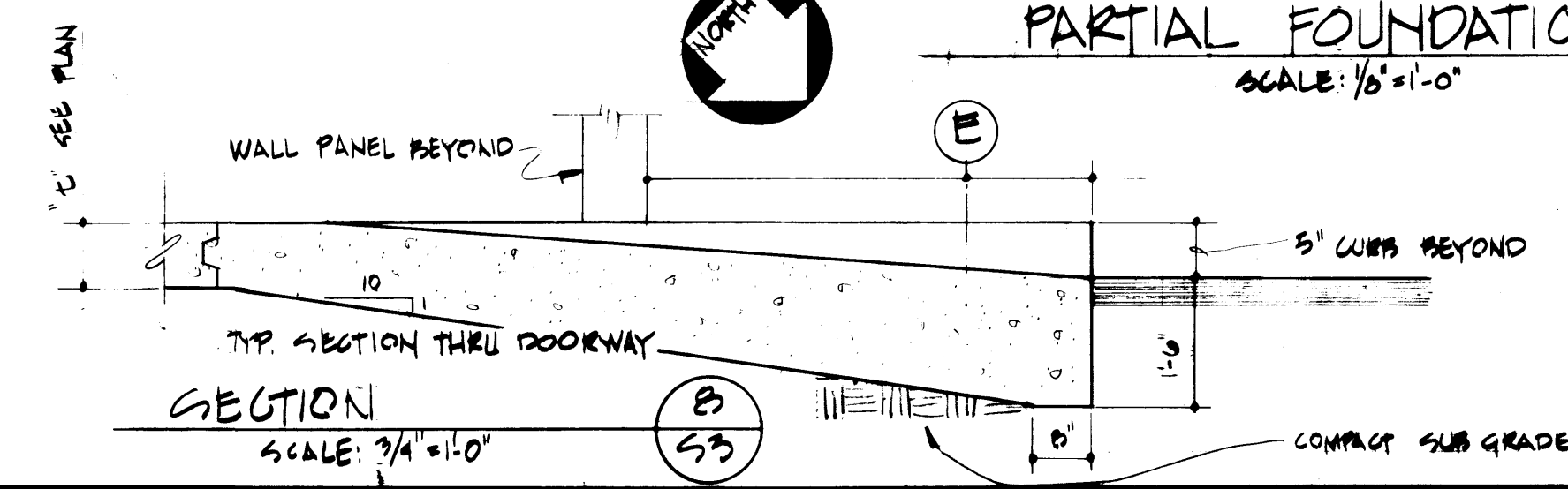


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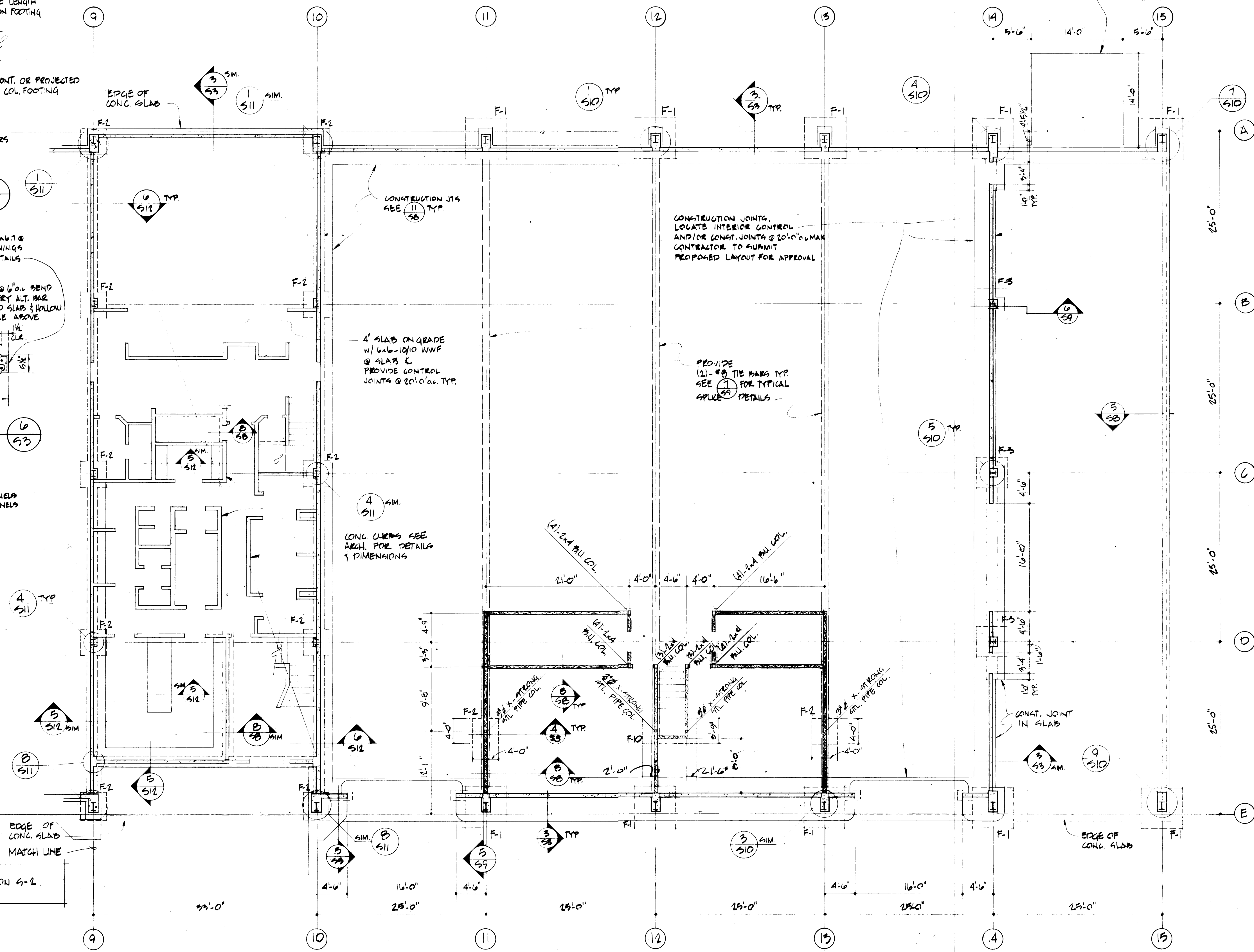


SECTION
SCALE: 3/4" = 1'-0"

NOTES:
1) SEE NOTES ON S-2.

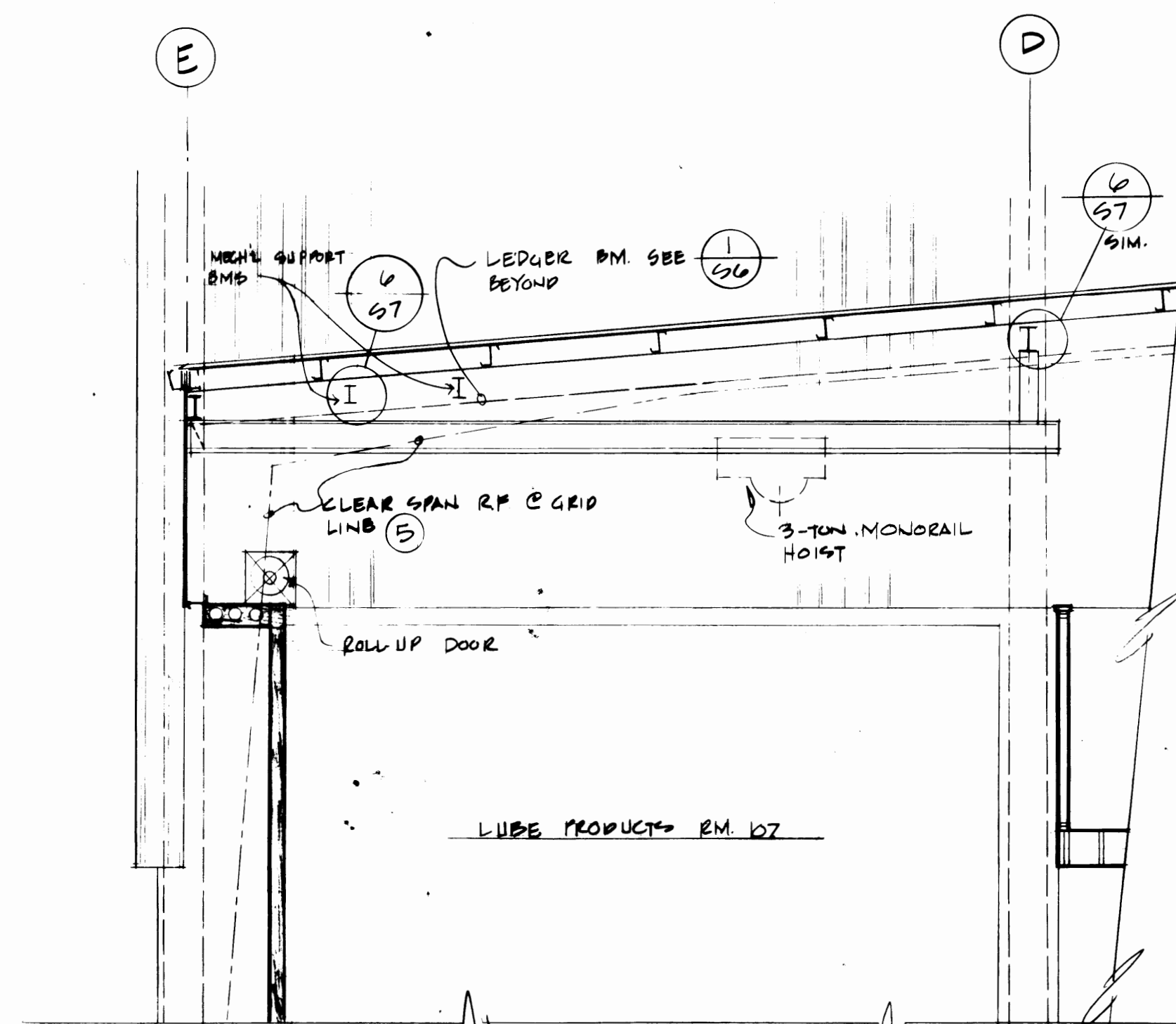


SECTION
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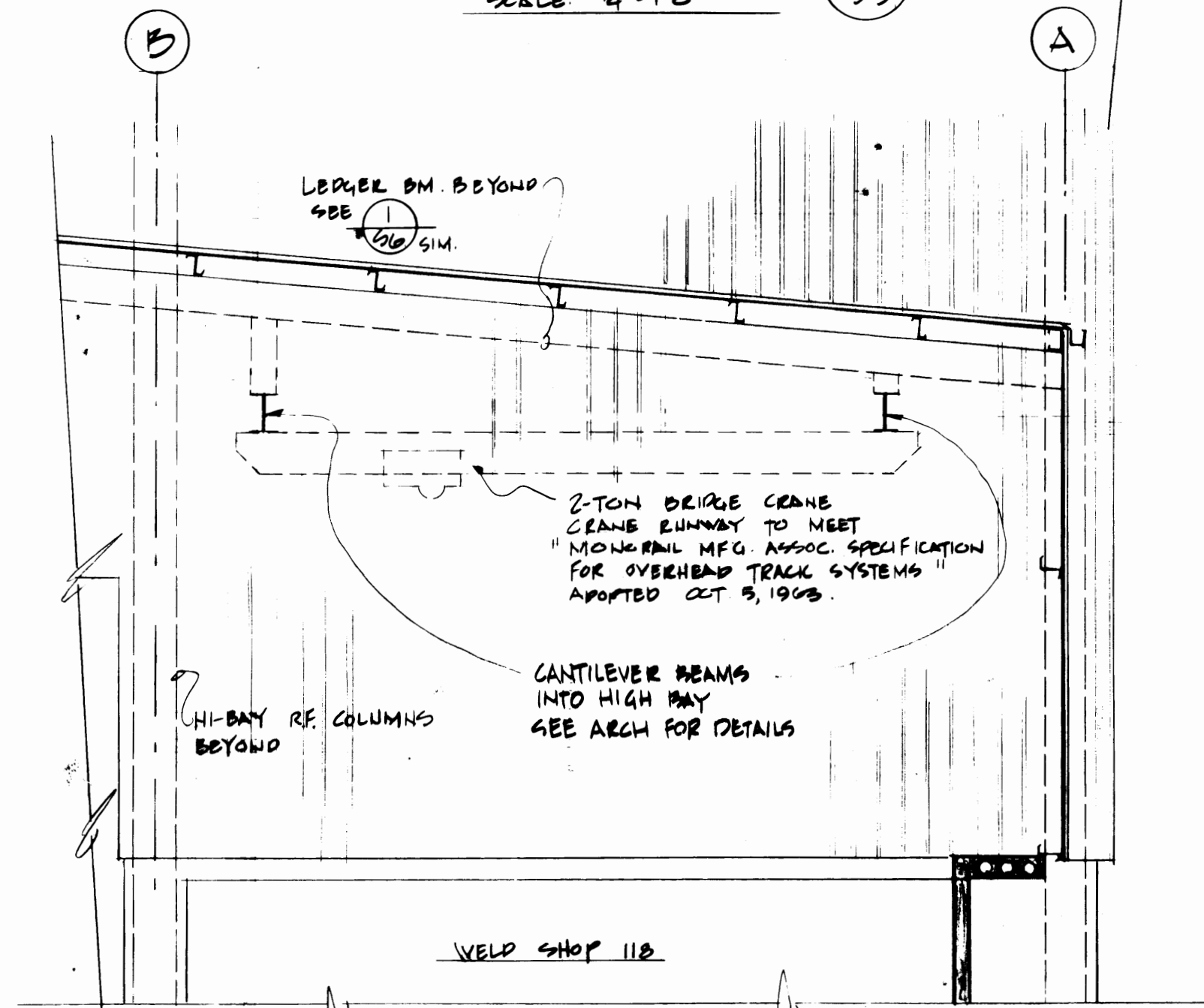


PARTIAL FOUNDATION PLAN
SCALE: 1/8" = 1'-0"

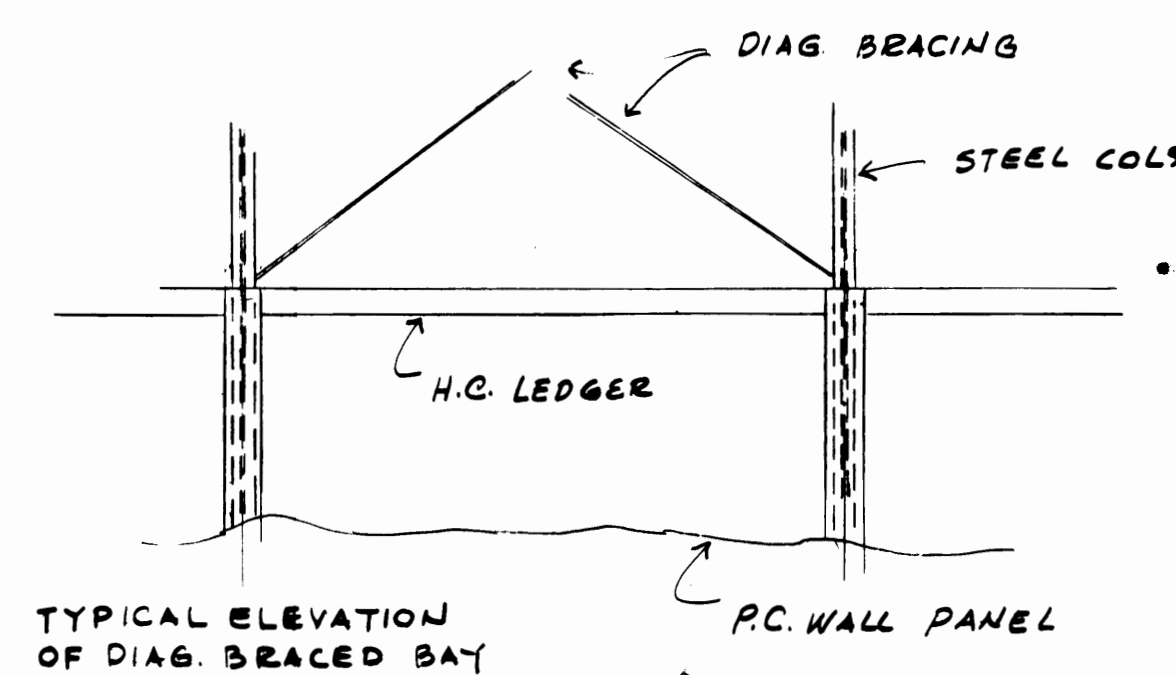
REGISTERED ARCHITECT Krone, Ziegler and Associates Architects and Planners, A.I.A. 3502 So. 15th St. Tacoma, Wa. 98405 752-6604		DRAWN S.J.S. DATE 2-3-75 CHECKED GH DATE 4-21-75 CHECKED DATE		PORT OF TACOMA MAINTENANCE BUILDING PHASES II, III FOUNDATION PLAN & FOOTING SCHEDULE	
REGISTERED PROFESSIONAL ENGINEER Neel R. Adams, P.E. & Associates, Inc. Civil & Structural Engineers 2719 Rochester St. W. Tacoma, Wa. 98406 565-3833		CONT. NO. 401 FIELD BOOK(S) APPROVED DATE 4-28-75		SCALE AS NOTED DRAWING NO. EP-2622-4 SHEET S-3 OF 15	
MARK REVISION BY APP. DATE		AS BUILT 3/11/77 Daniel J. Moorman CIVIL ENGINEER			



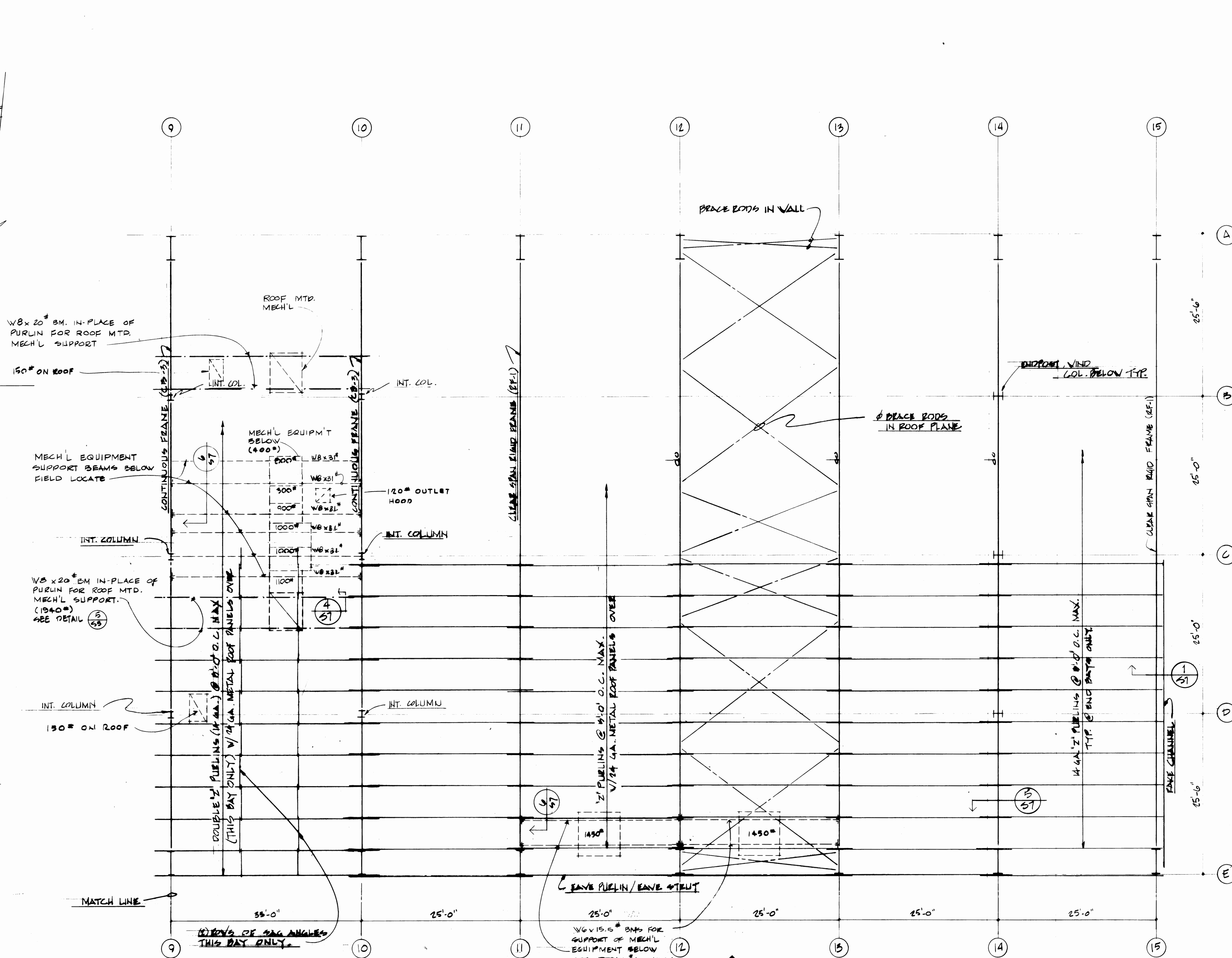
PARTIAL SECTION
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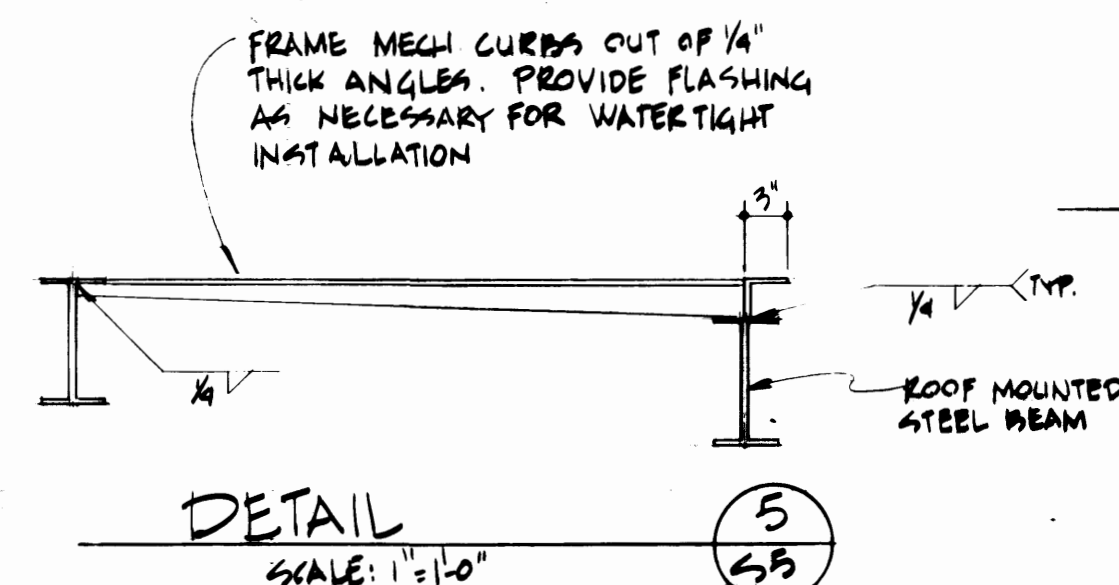
PARTIAL SECTION
SCALE: 1/4" = 1'-0"
SEE ALSO SECTION RF-1 SHEET 6-6



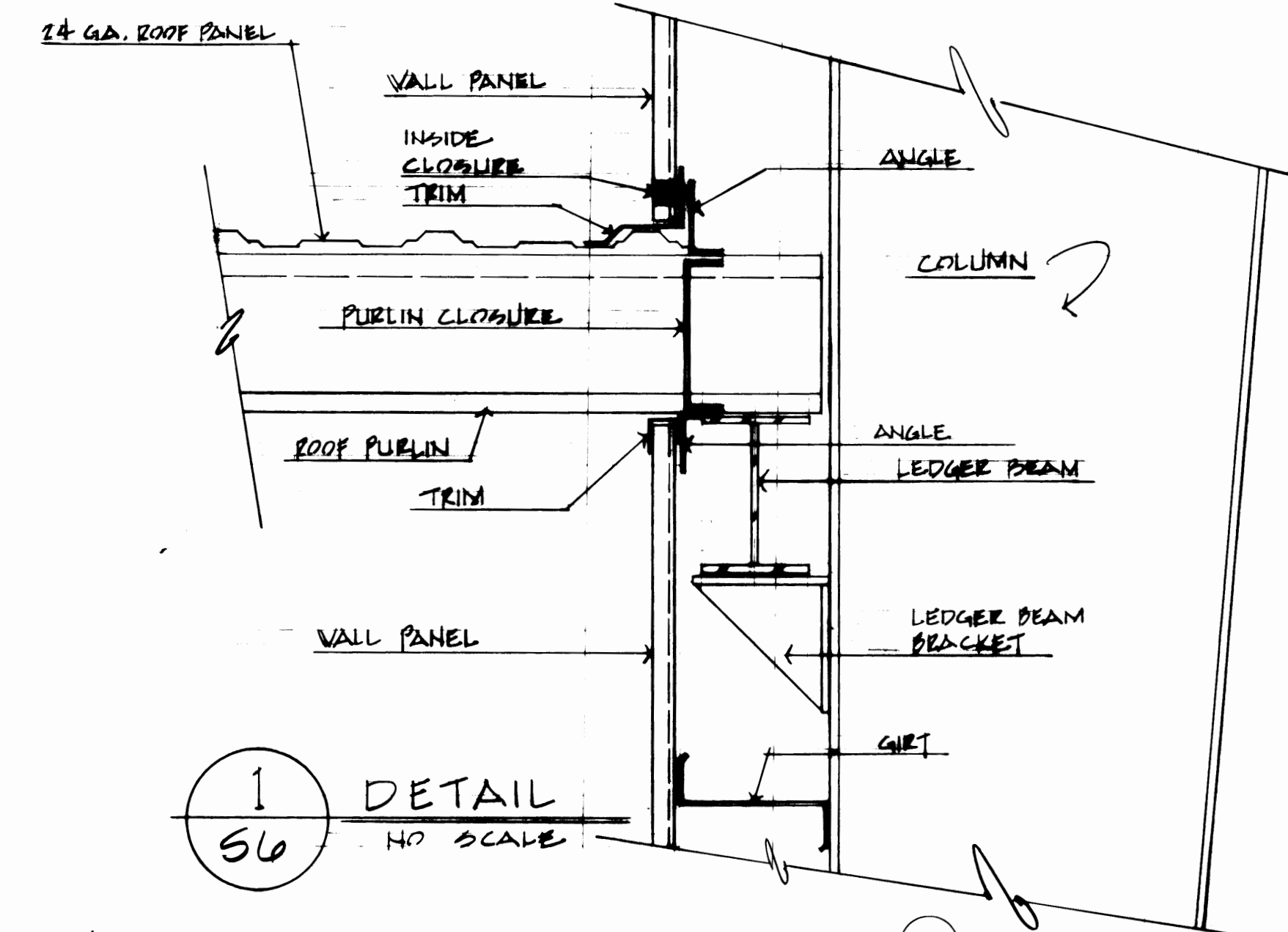
PARTIAL ELEVATION
NO SCALE



PARTIAL ROOF FRAMING PLAN
SCALE: 1/8" = 1'-0"

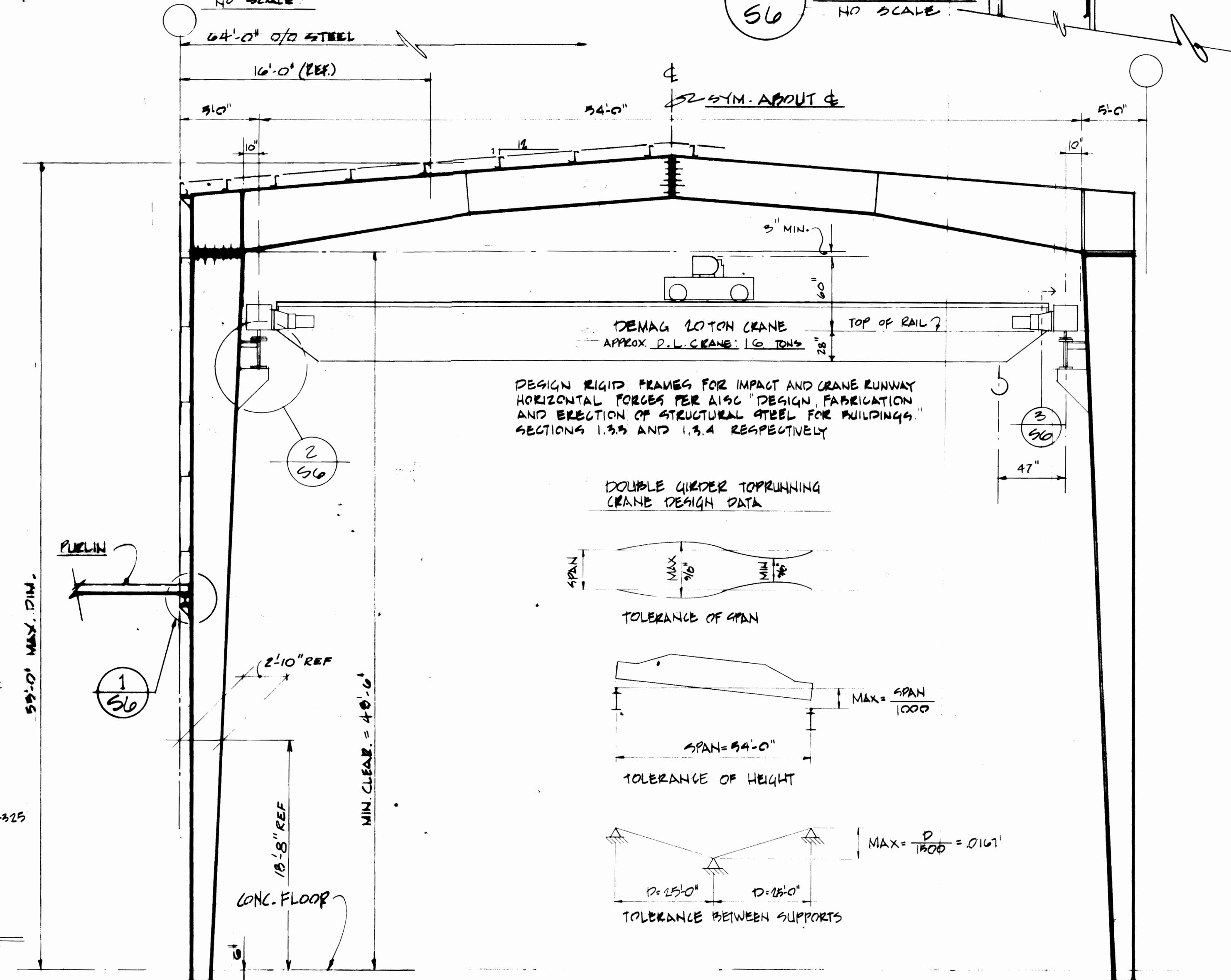


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REGISTERED ENGINEER Noel R. Adams P.E. & Associates, Inc. Civil & Structural Engineers 2719 Rochester St. W. Tacoma, Wa. 98466 565-3833		AS BUILT REVISION BY APP. DATE		3/11/77 DATE	



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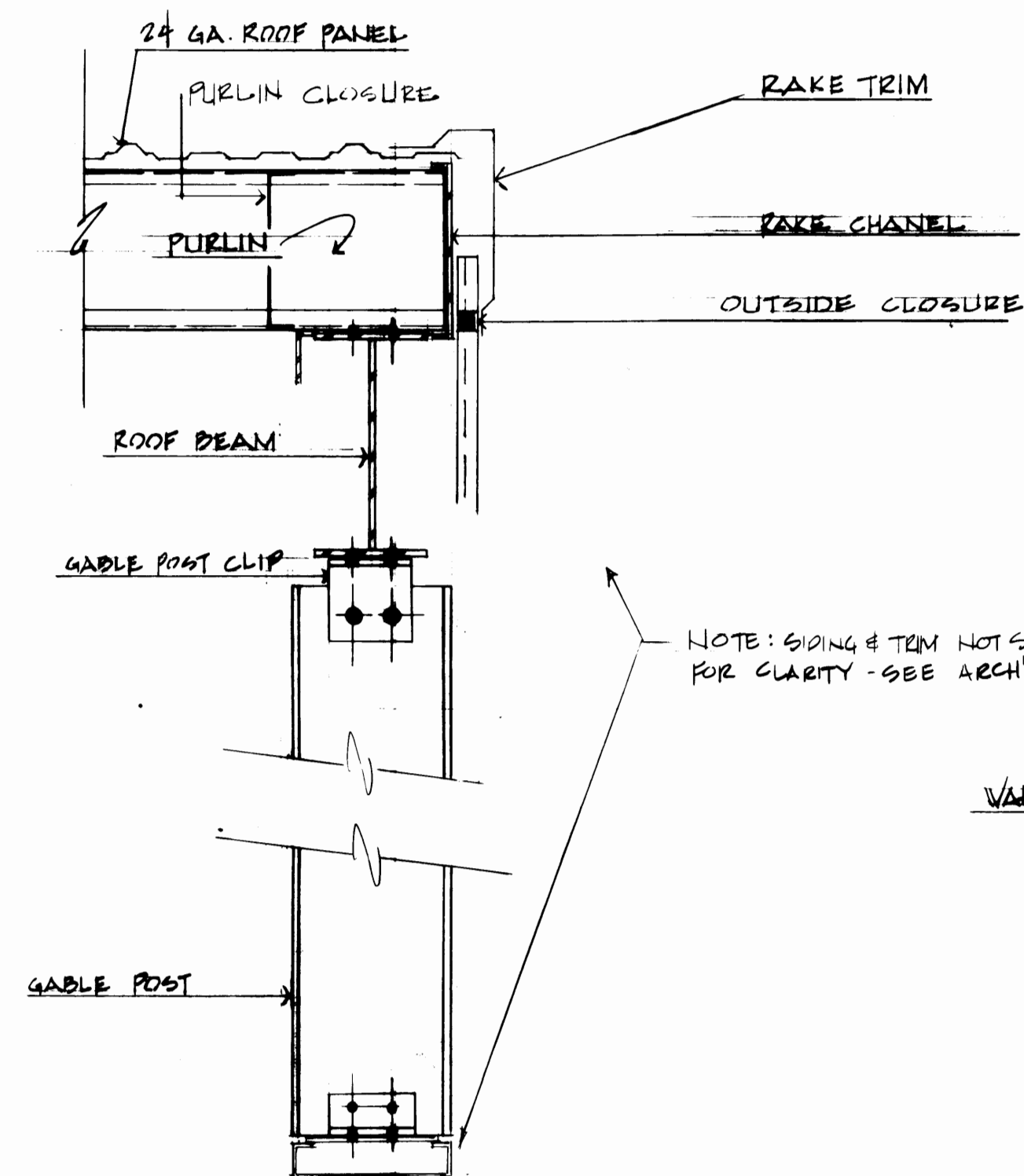
DETAIL
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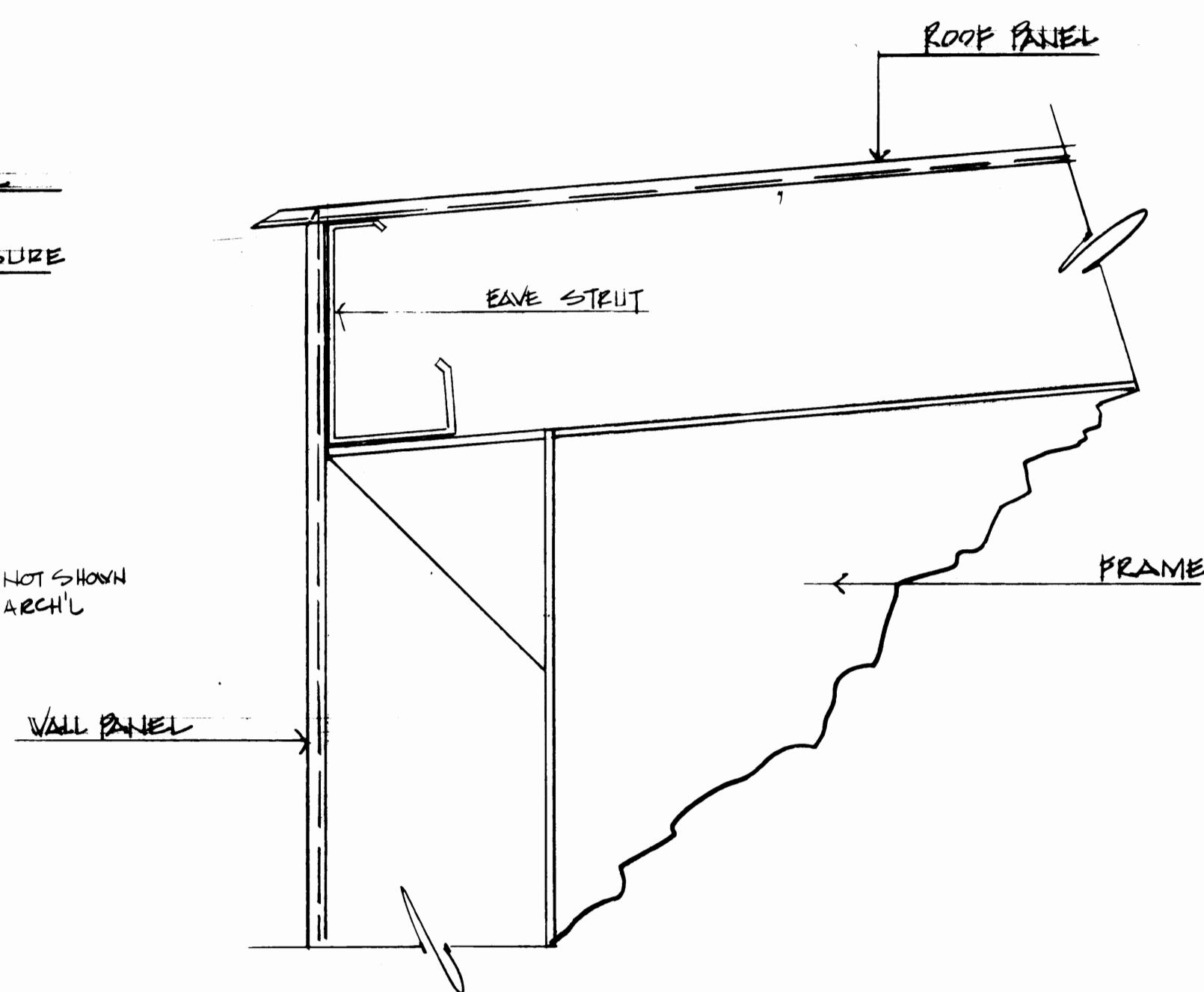
RIGID FRAME (RF-2) NO SCALE

Diagram of a beam with two supports and a central load. The beam has a total length of $15'9''$. The distance between the two supports is $7'4\frac{1}{16}''$. The load is $13'2''$. The reaction at the left support is $R = 28.8\text{ K}$ and the reaction at the right support is $R = 28.8\text{ K}$.

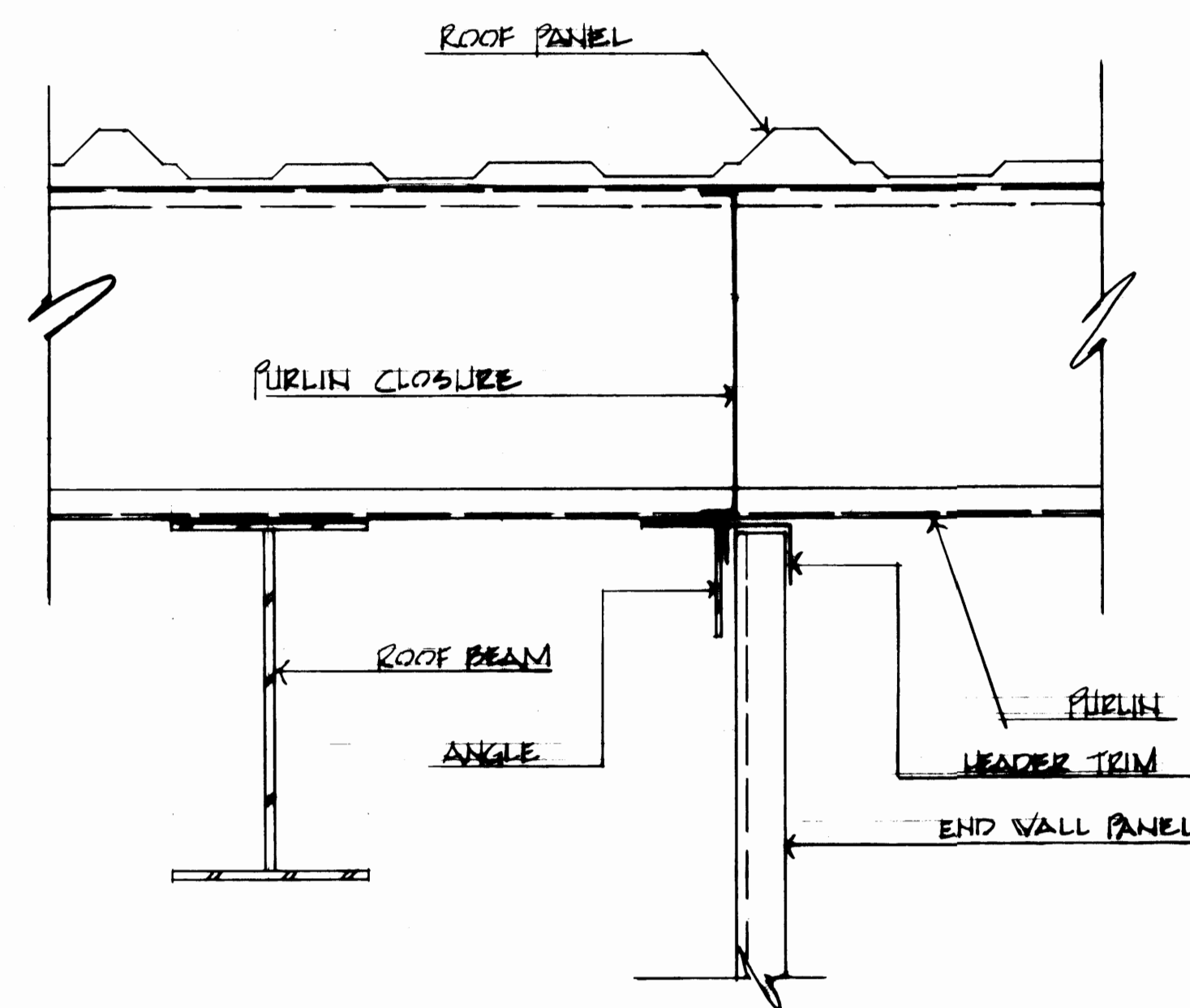
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EP-2622-4
S-6 OF 15



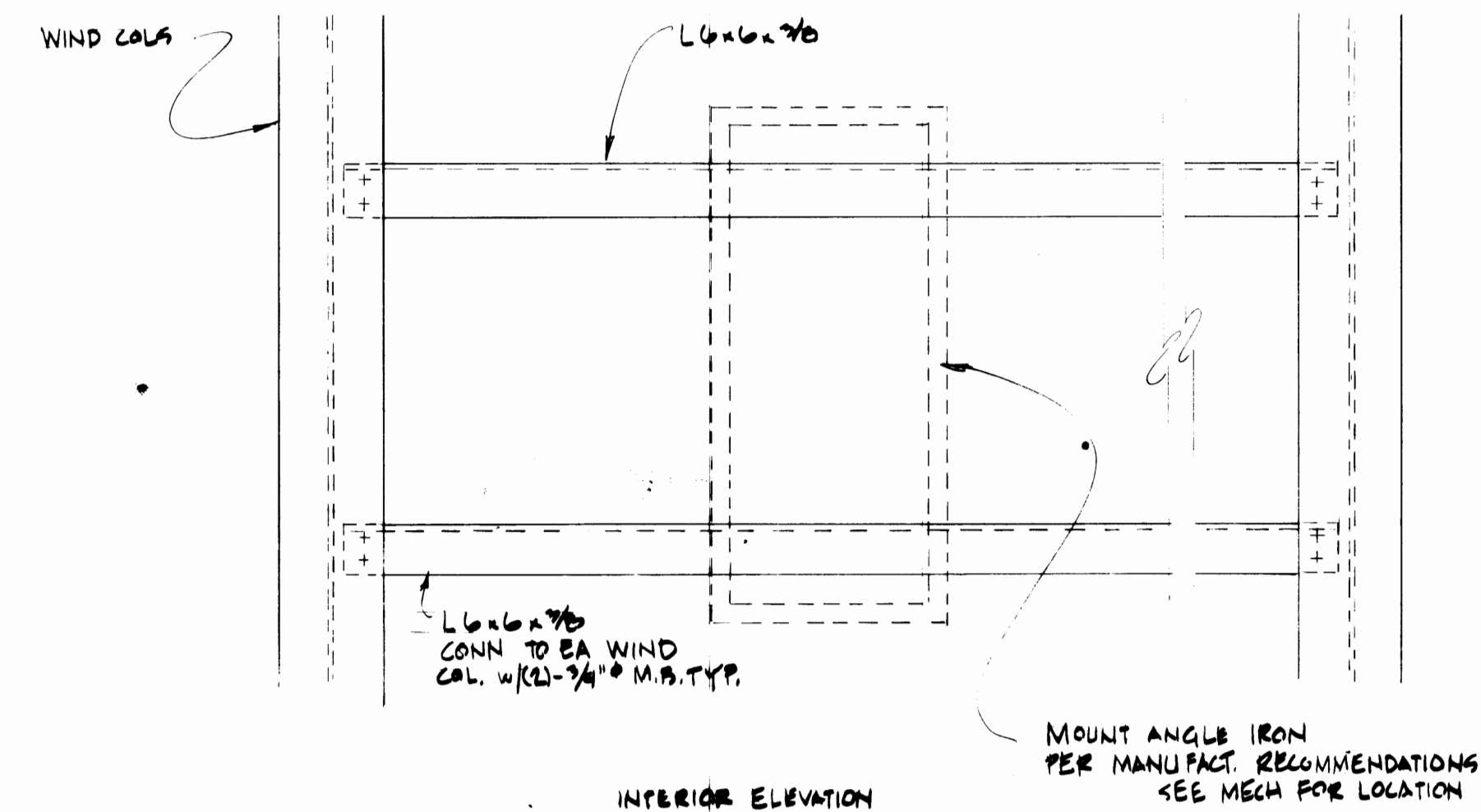
1 GABLE CROSS SECTION
NO SCALE



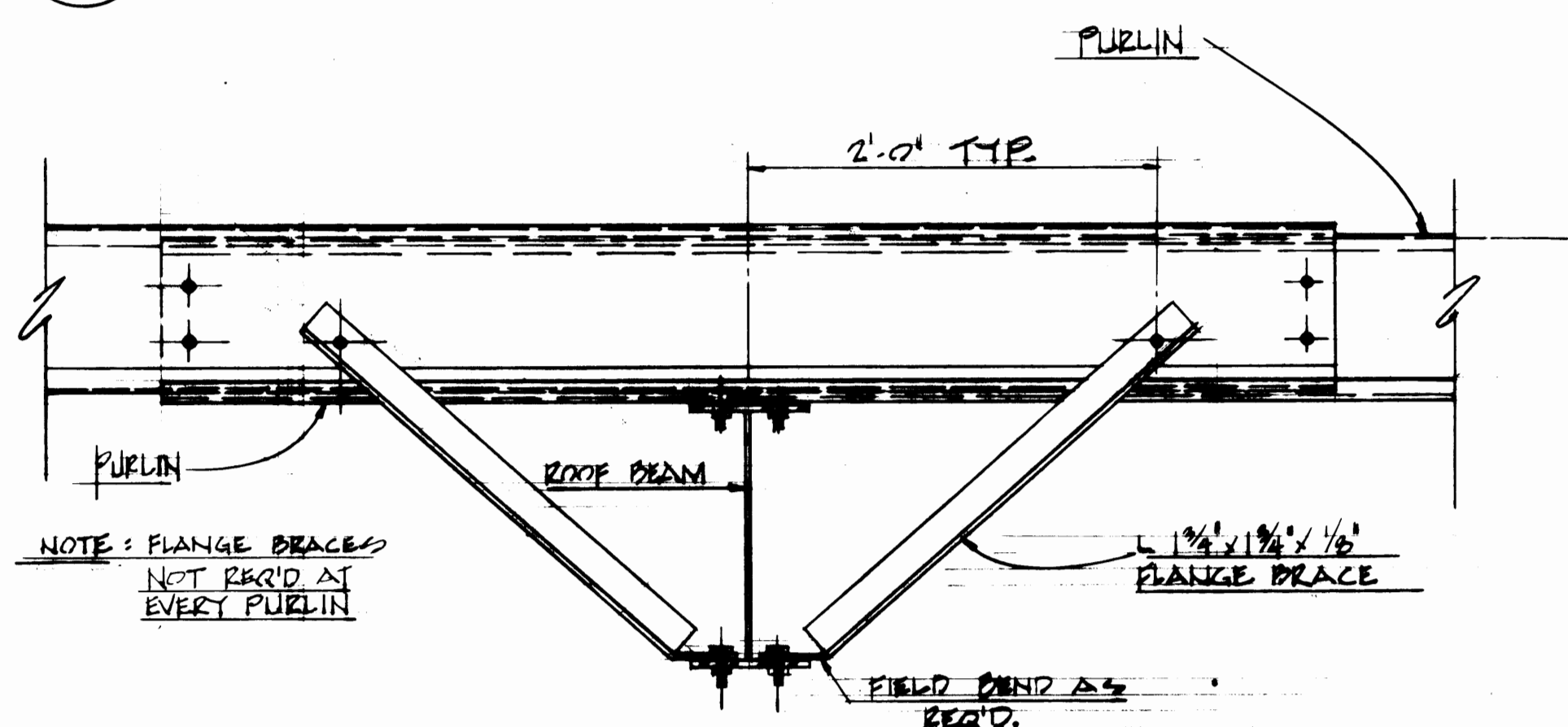
3 EAVE DETAIL TYP.
NO SCALE



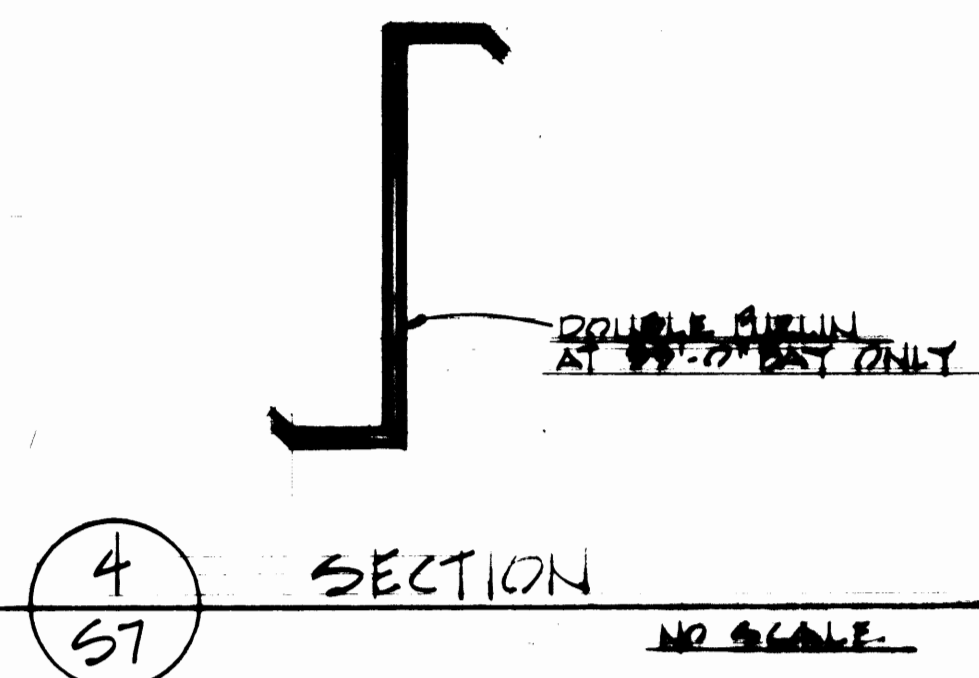
5 SECTION
NO SCALE



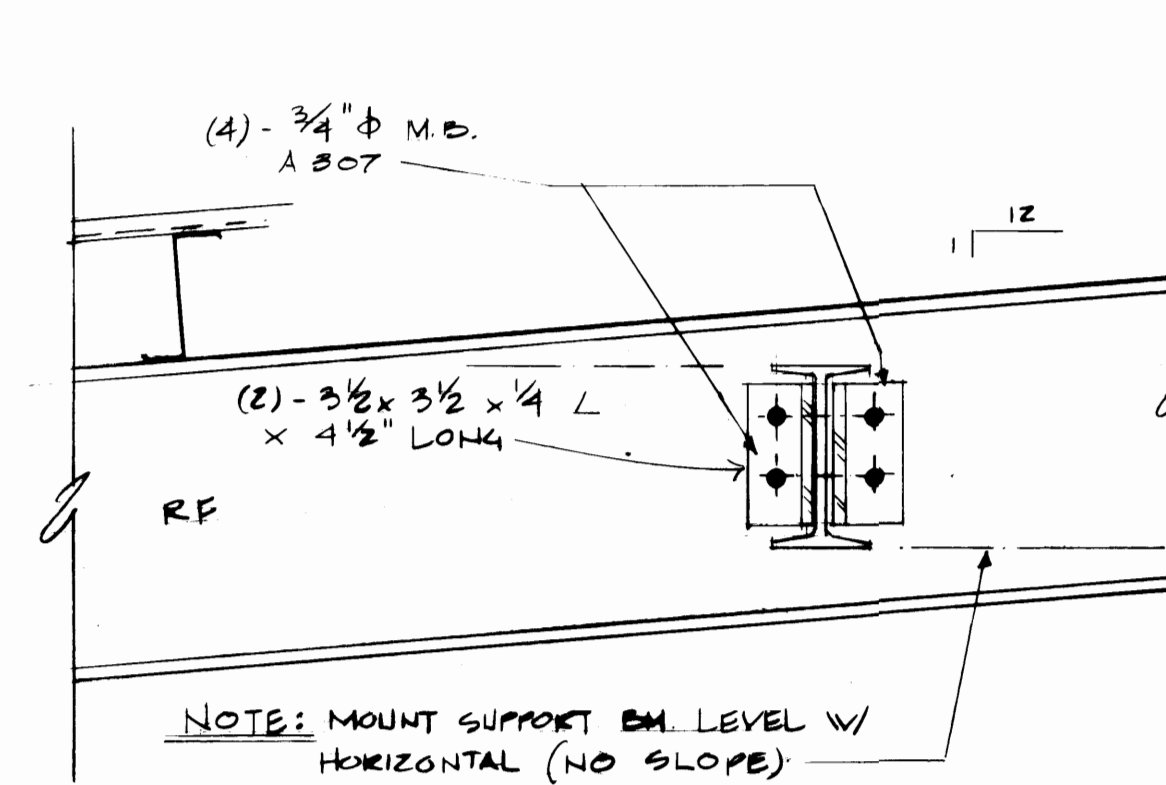
8 INTERIOR ELEVATION
NO SCALE



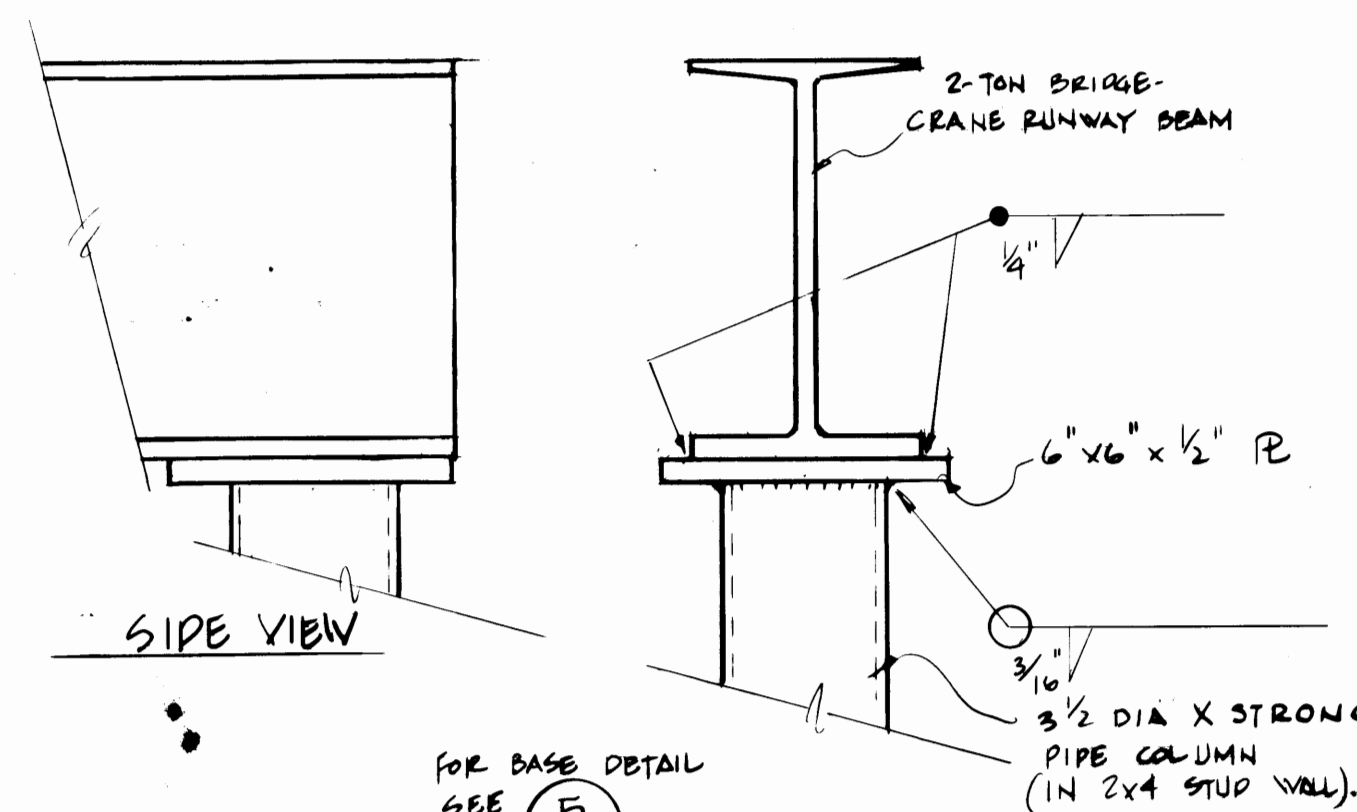
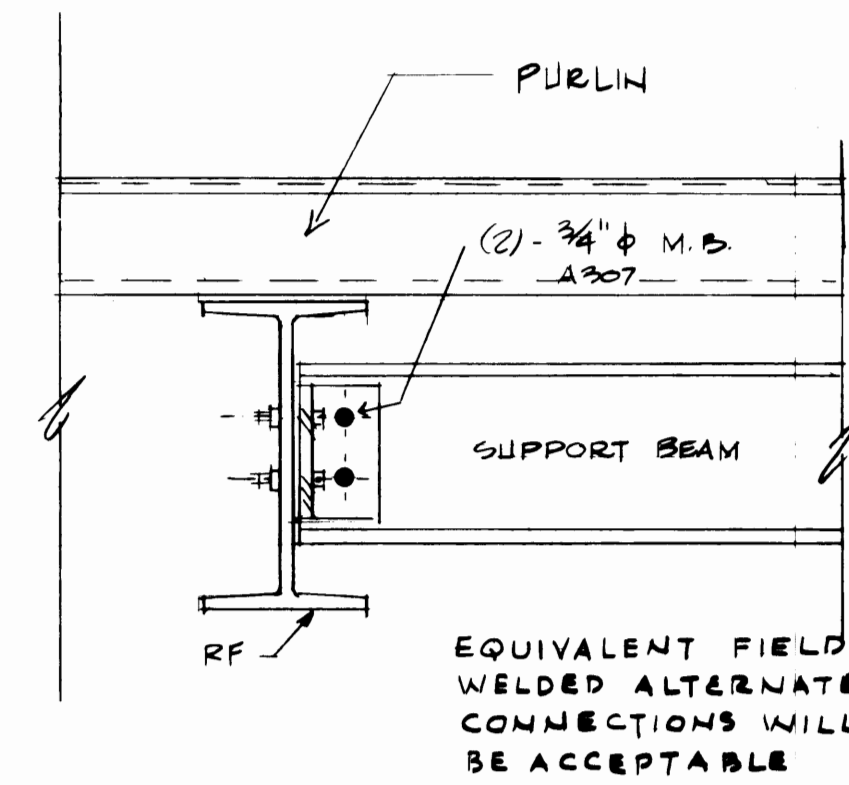
2 SECTION
NO SCALE



4 SECTION
NO SCALE

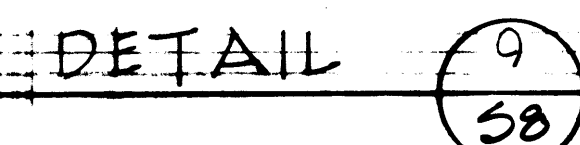


6 MECH'L EQUIPMENT
SUPPORT BEAM
TYPICAL CONNECTION
NO SCALE

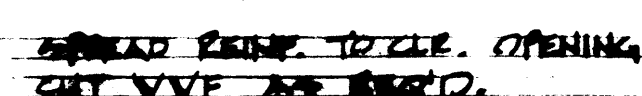
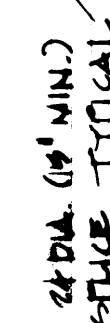


7 DETAIL
NO SCALE

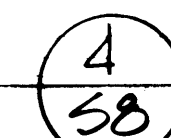
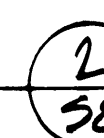
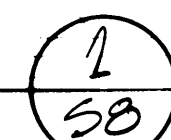
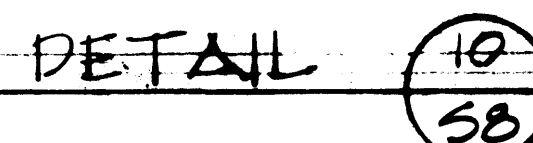
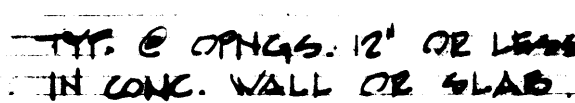
REGISTERED ARCHITECT Krone, Ziegler and Associates Architects and Planners, A.I.A. 3502 So. 15th St. Tacoma, Wa. 98405 752-6604		DRAWN: SADA DATE: 2-3-75 CHECKED: G.H. DATE: 4-21-75 CHECKED: DATE: CONT. NO. 401 FIELD BOOK(S): APPROVED: 3/1/77 DATE: 4-28-75 BY: [Signature] APP. DATE:	PORT OF TACOMA MAINTENANCE BUILDING PHASES I, II, III MISCELLANEOUS STEEL DETAILS SCALE: AS NOTED DRAWING NO. EP-2622-4 SHEET S-7 OF 15
Neel R. Adams P.E. & Associates, Inc. Civil & Structural Engineers 2719 Rochester St. W. Tacoma, Wa. 98466 565-3833		AS BUILT REVISION: 3/1/77 BY: [Signature] APP. DATE:	



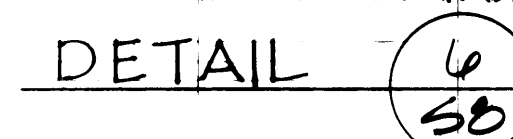
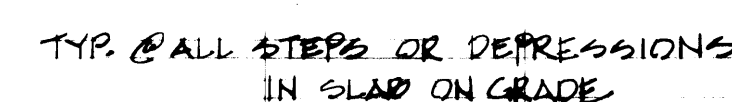
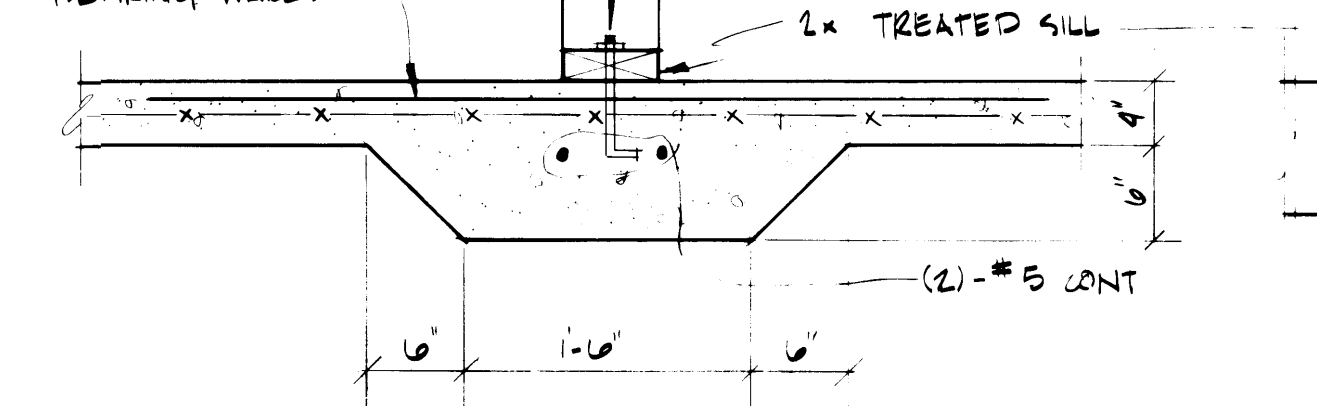
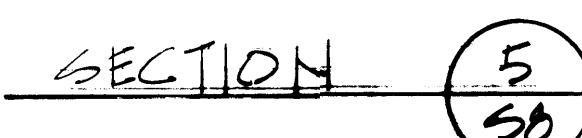
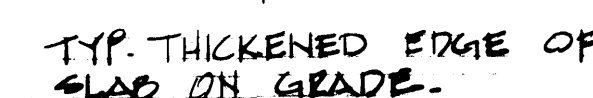
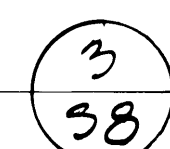
- FOR CONSTRUCTION JOINT DETAILS SEE 



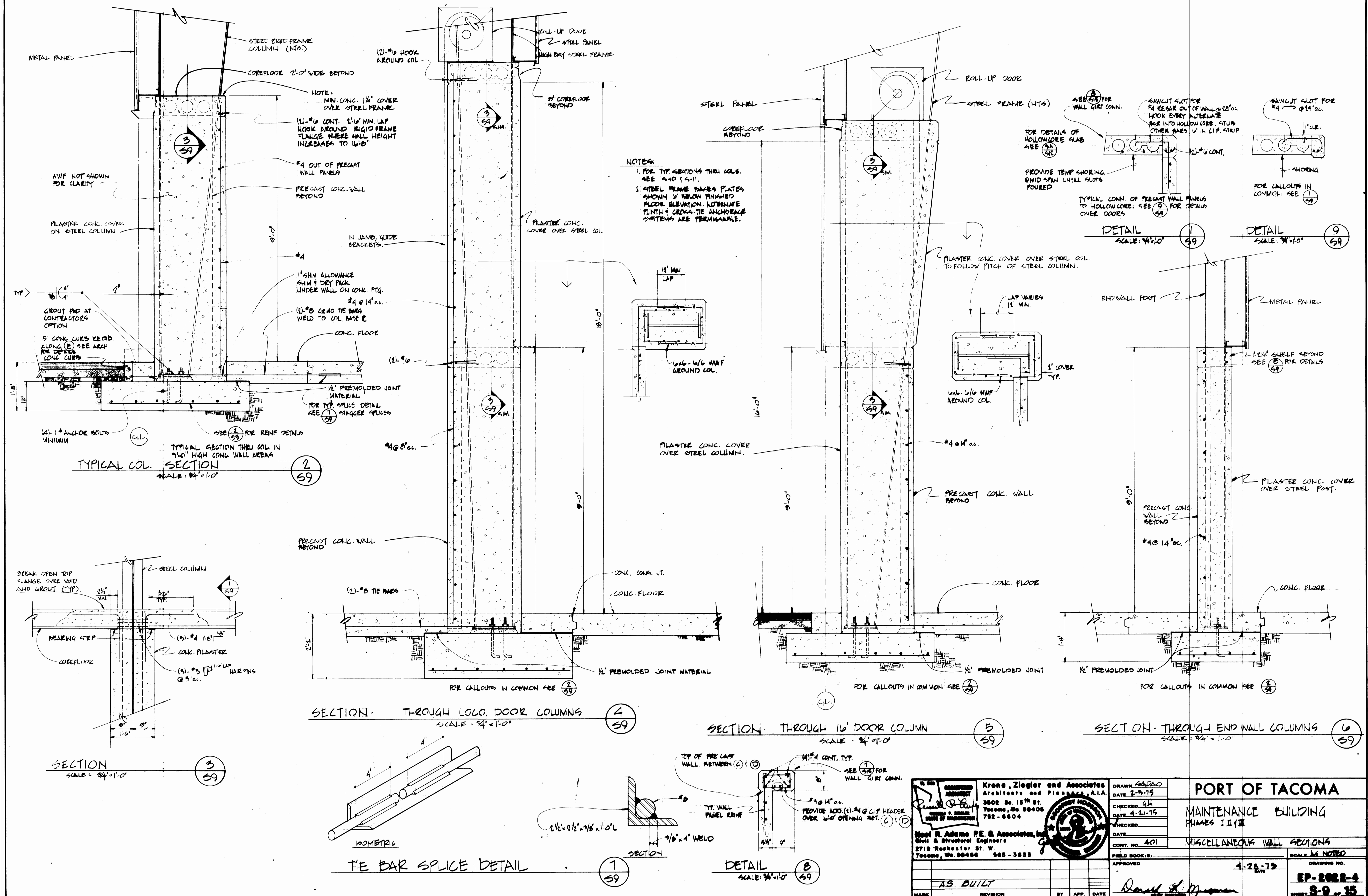
PROVIDE ADDITIONAL REINF.
IN EA. FACE FOR WALL OR
SLAB* THICKNESSES GREATER
THAN 6".

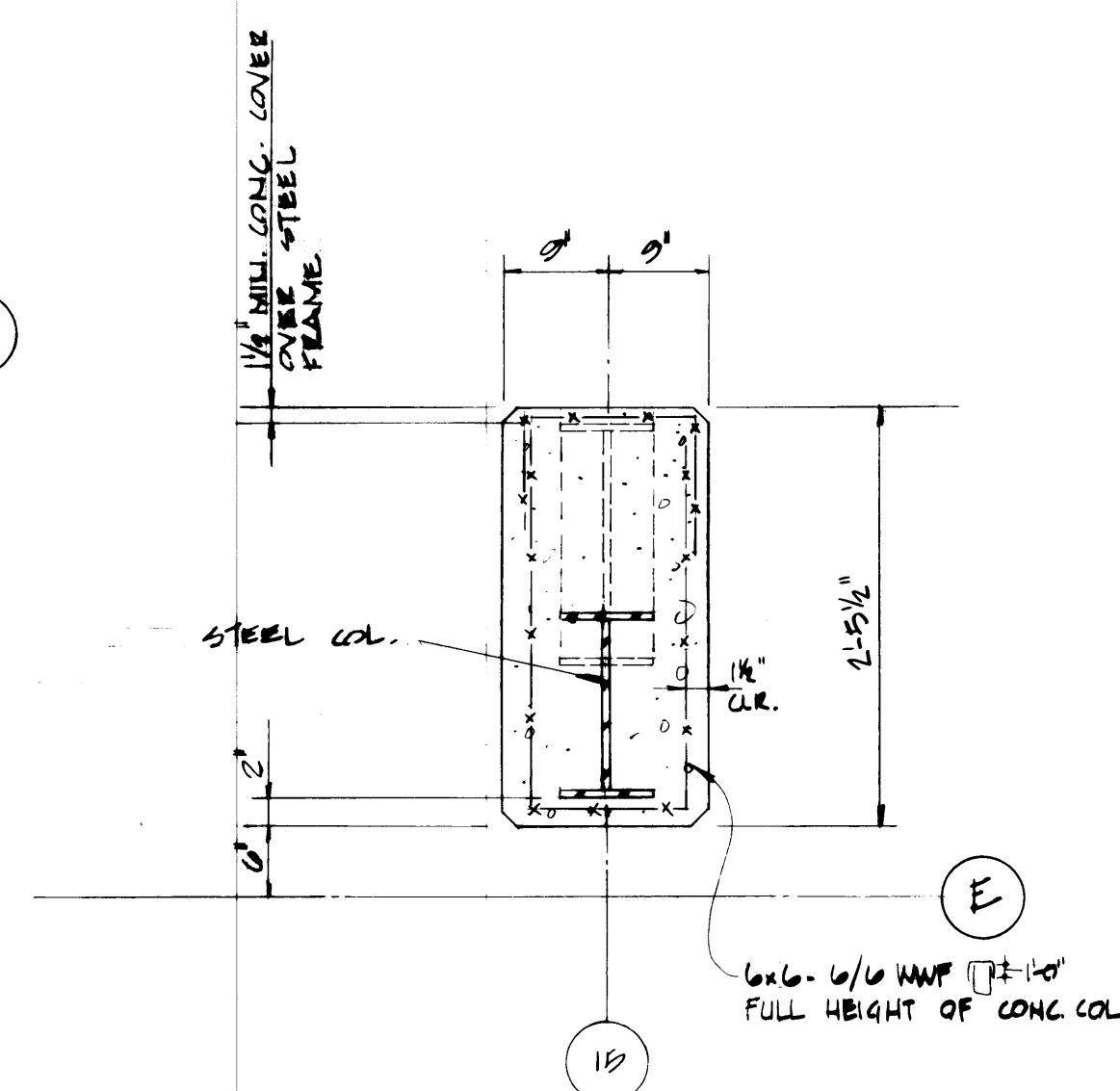


- ## DETAIL



DIETRICH-ROST CO. 3113B 003 DE1010TF

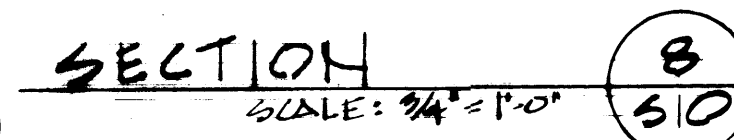
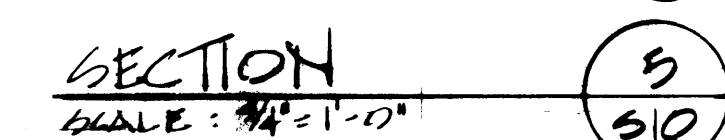
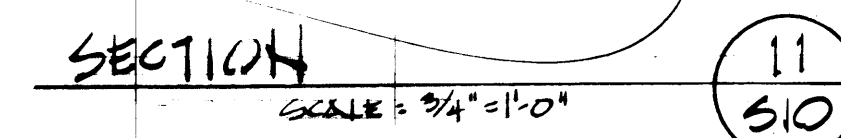
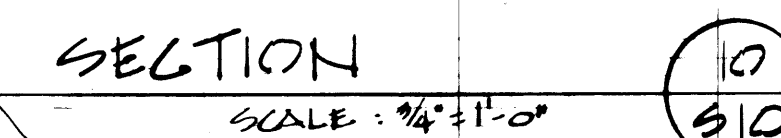
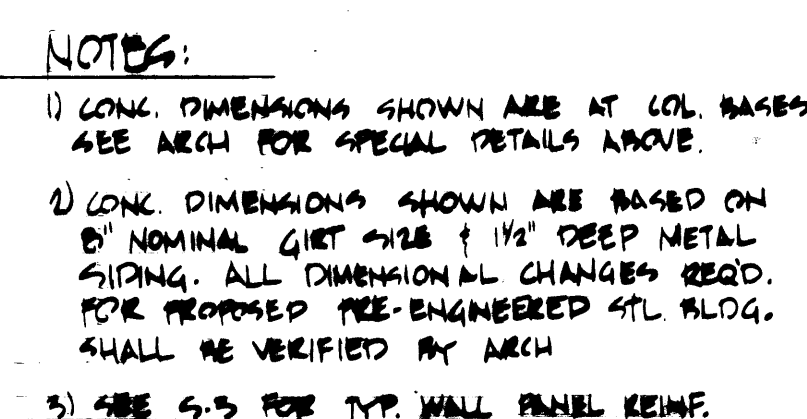




SECTION _____

SCALE $\frac{3}{4}" = 1'-0"$

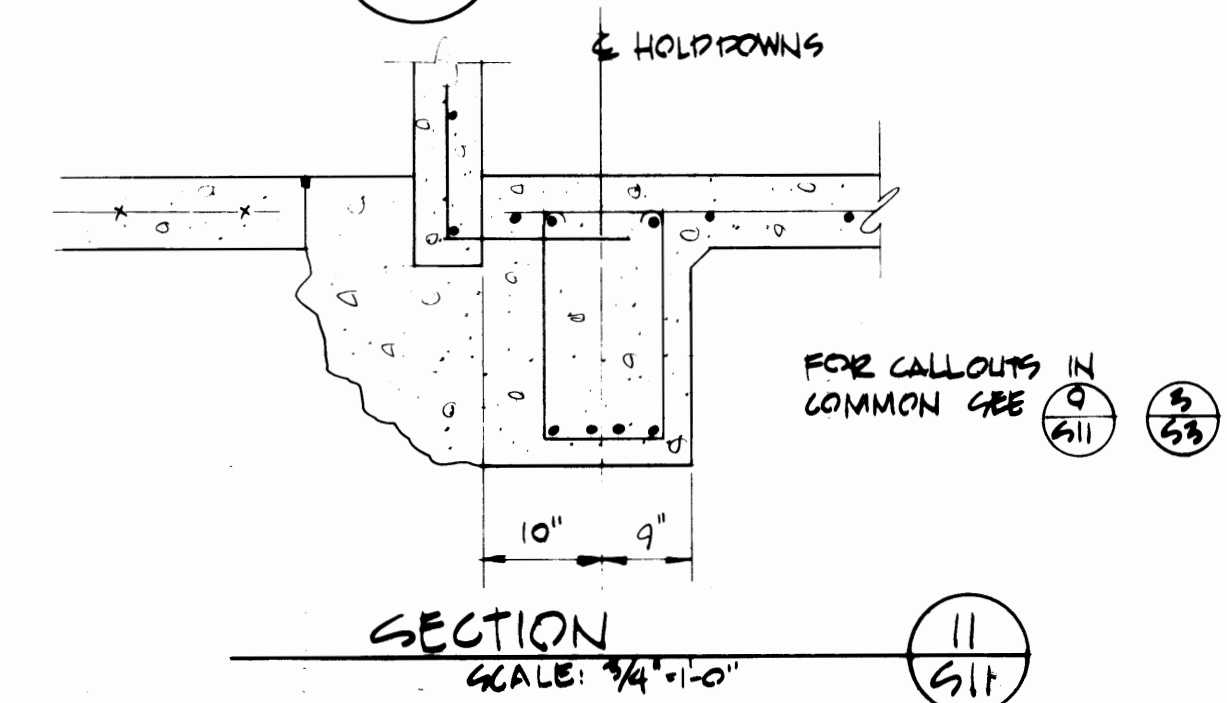
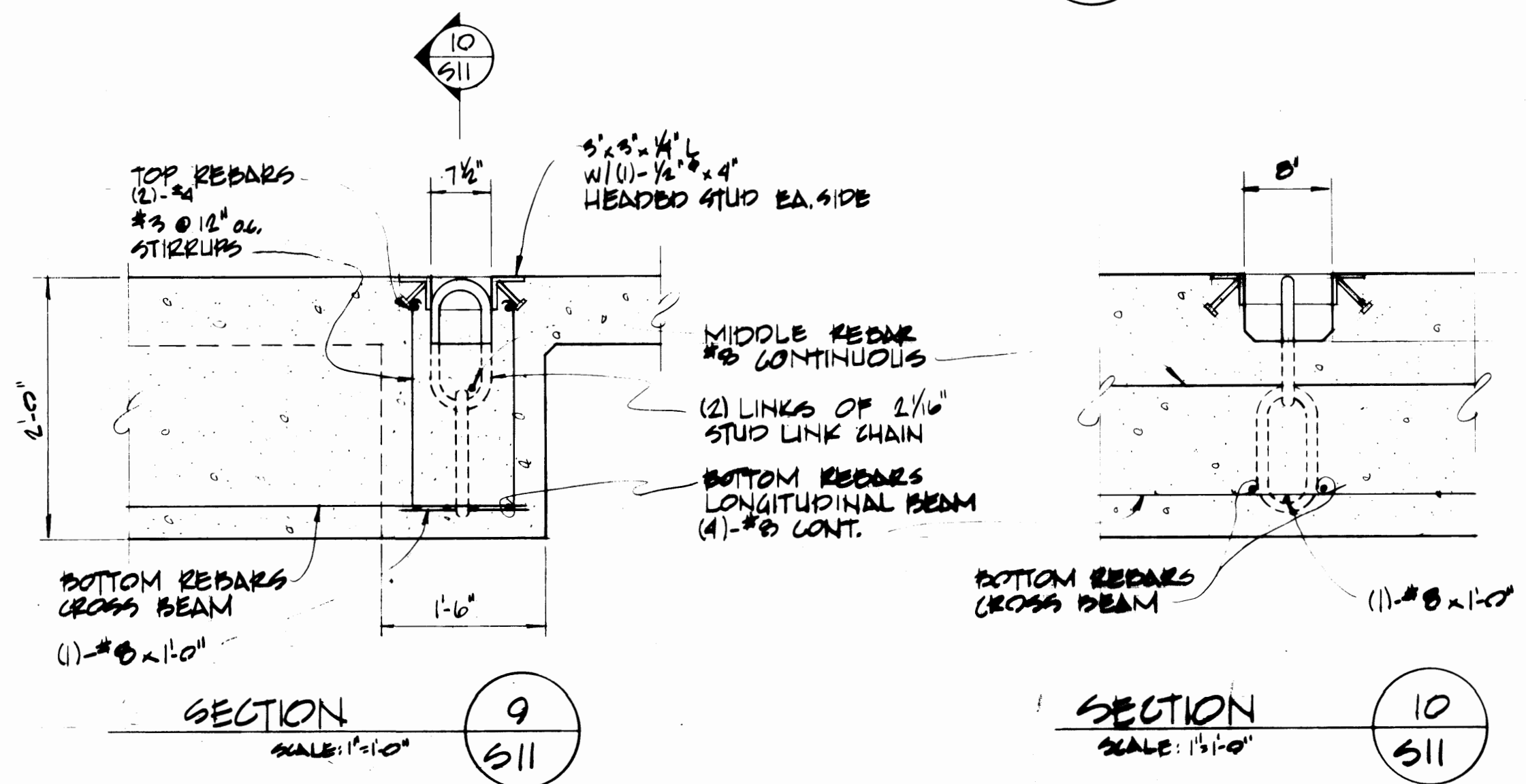
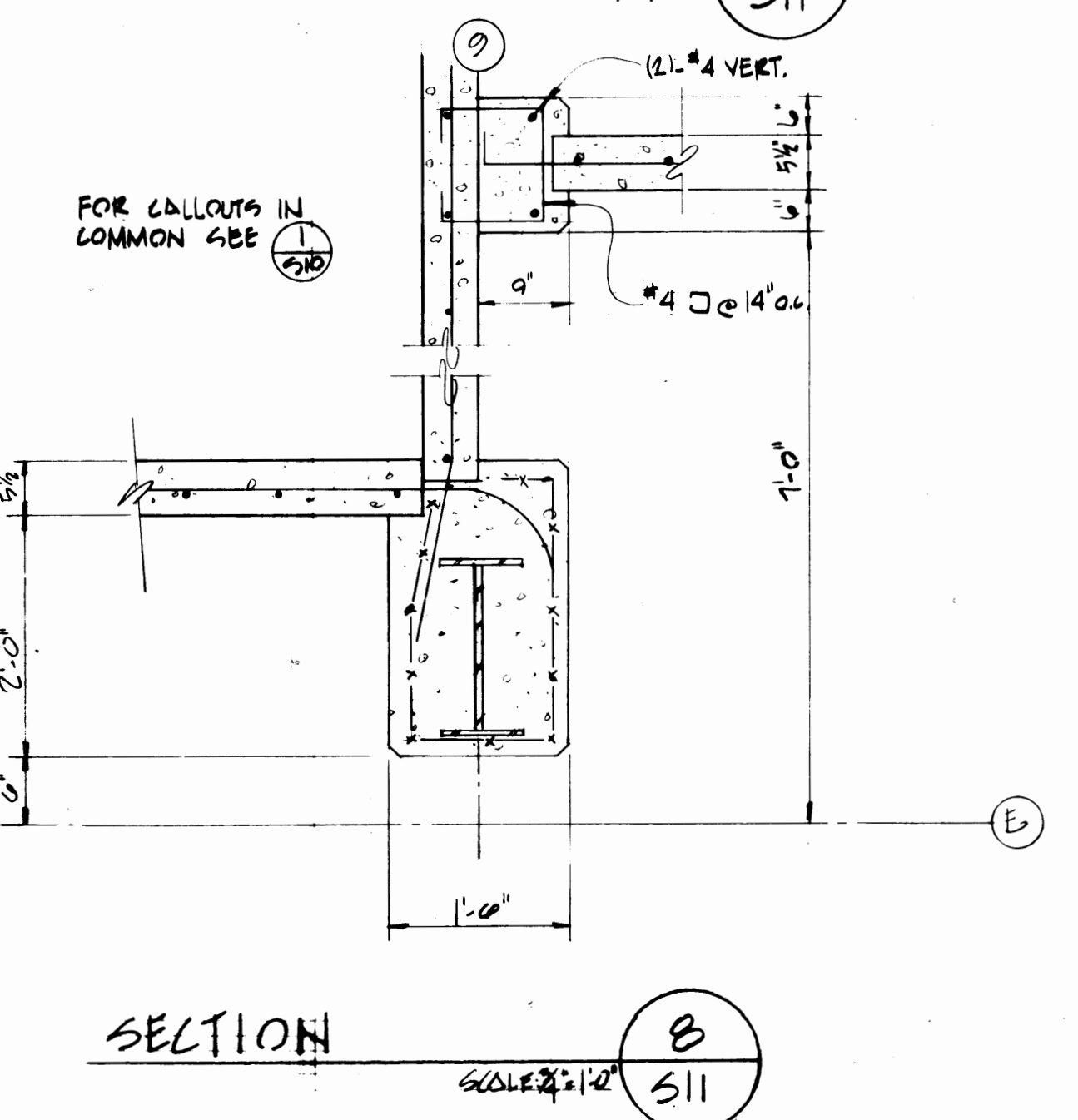
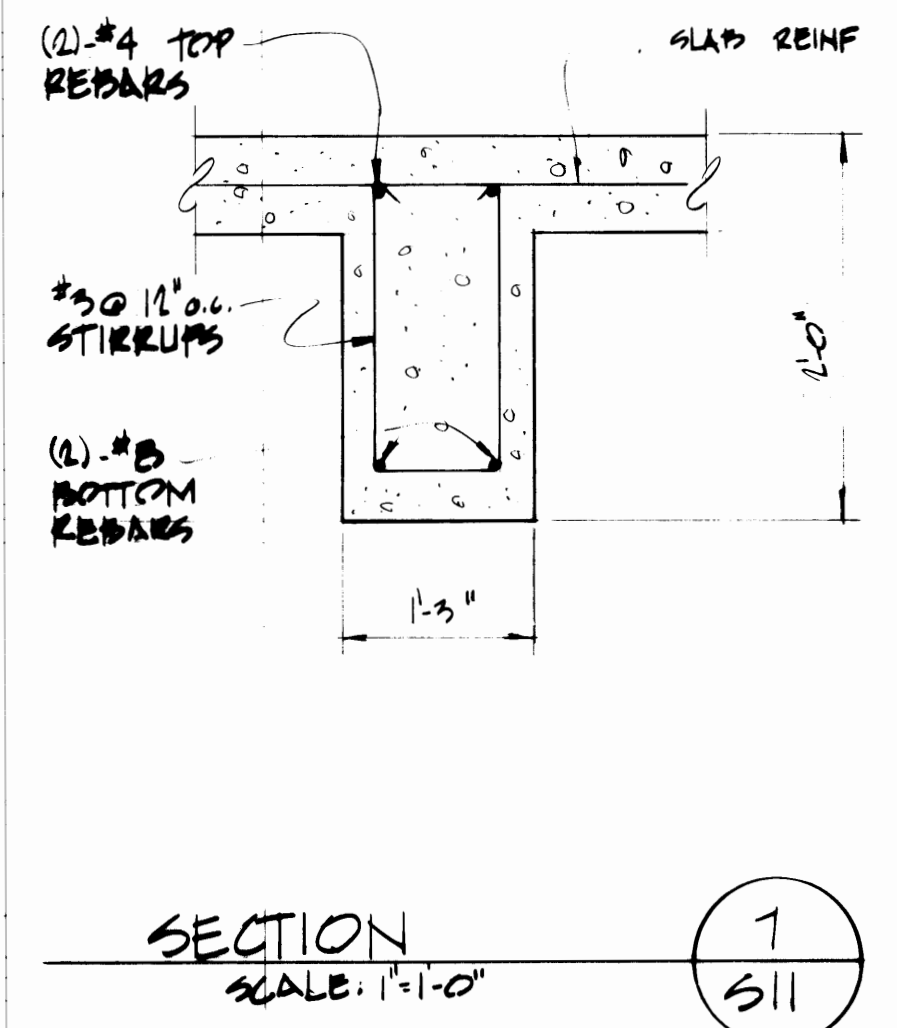
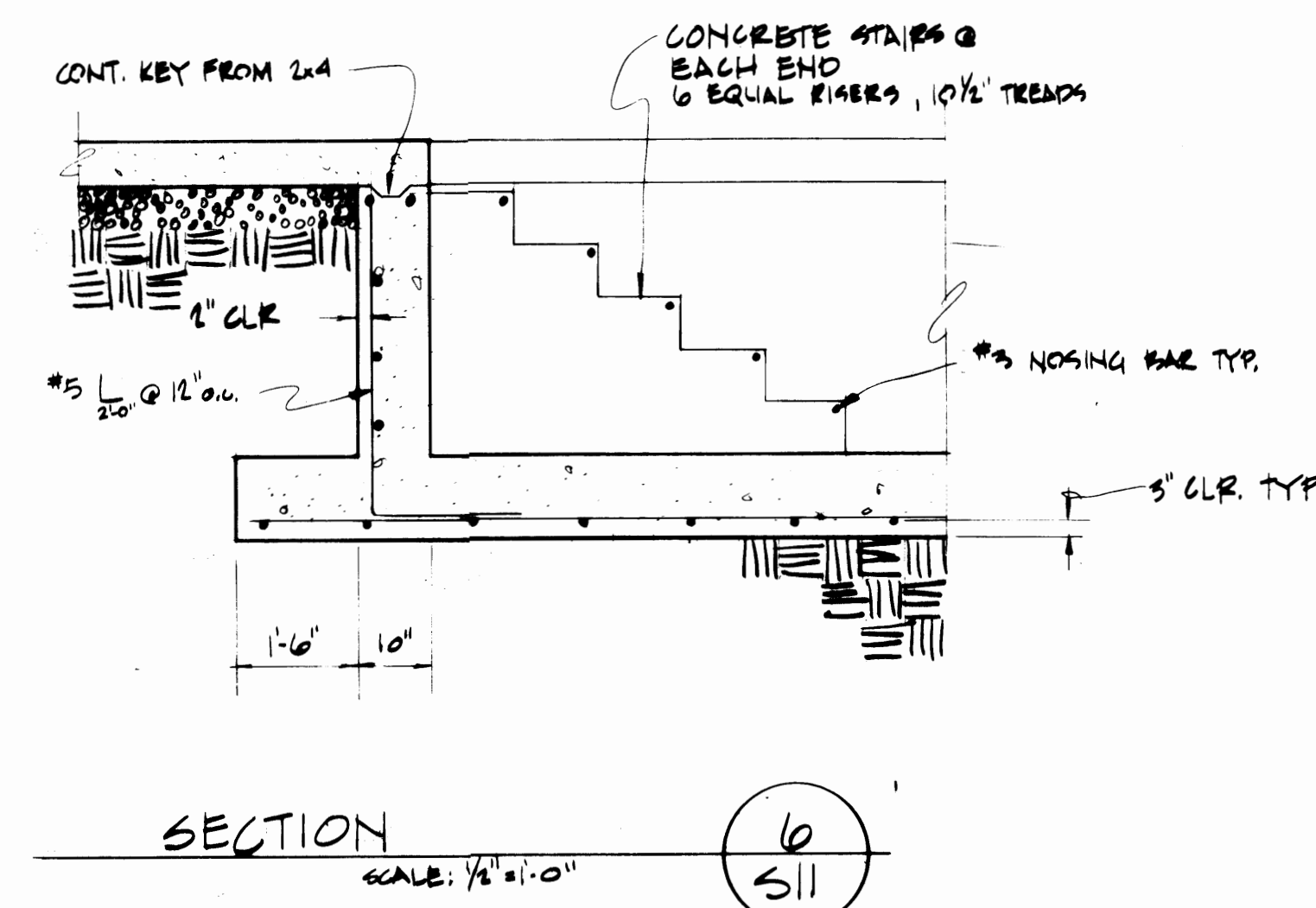
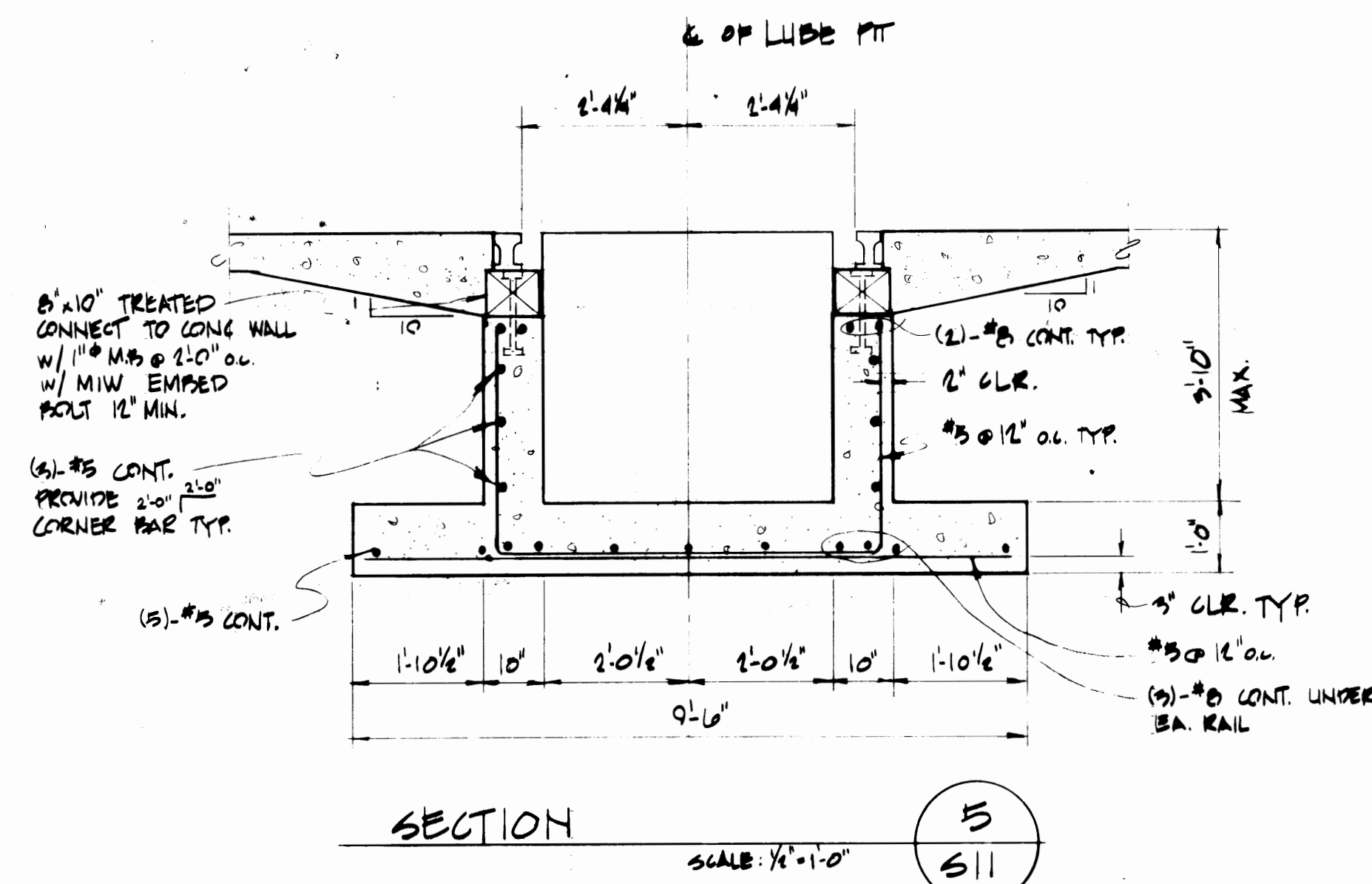
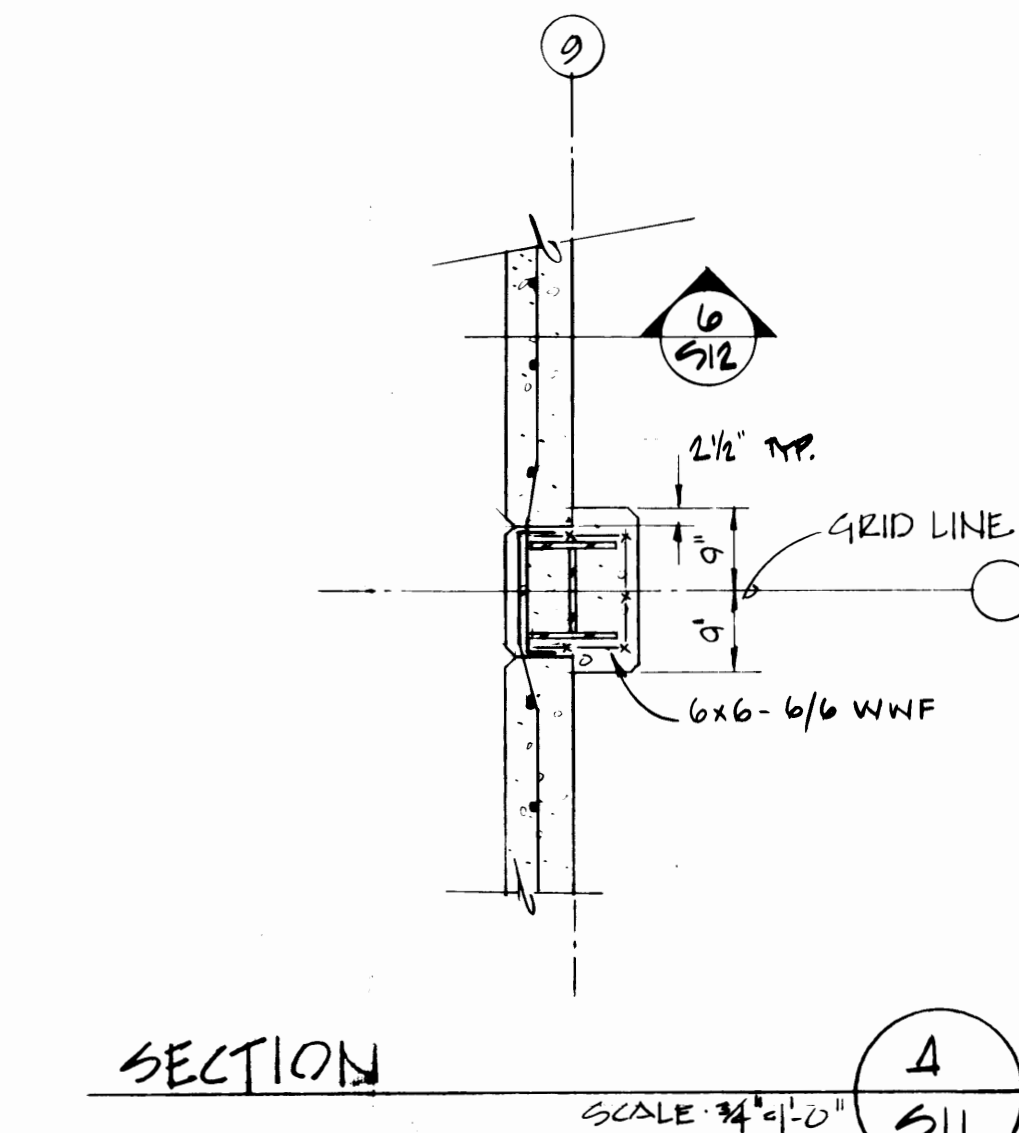
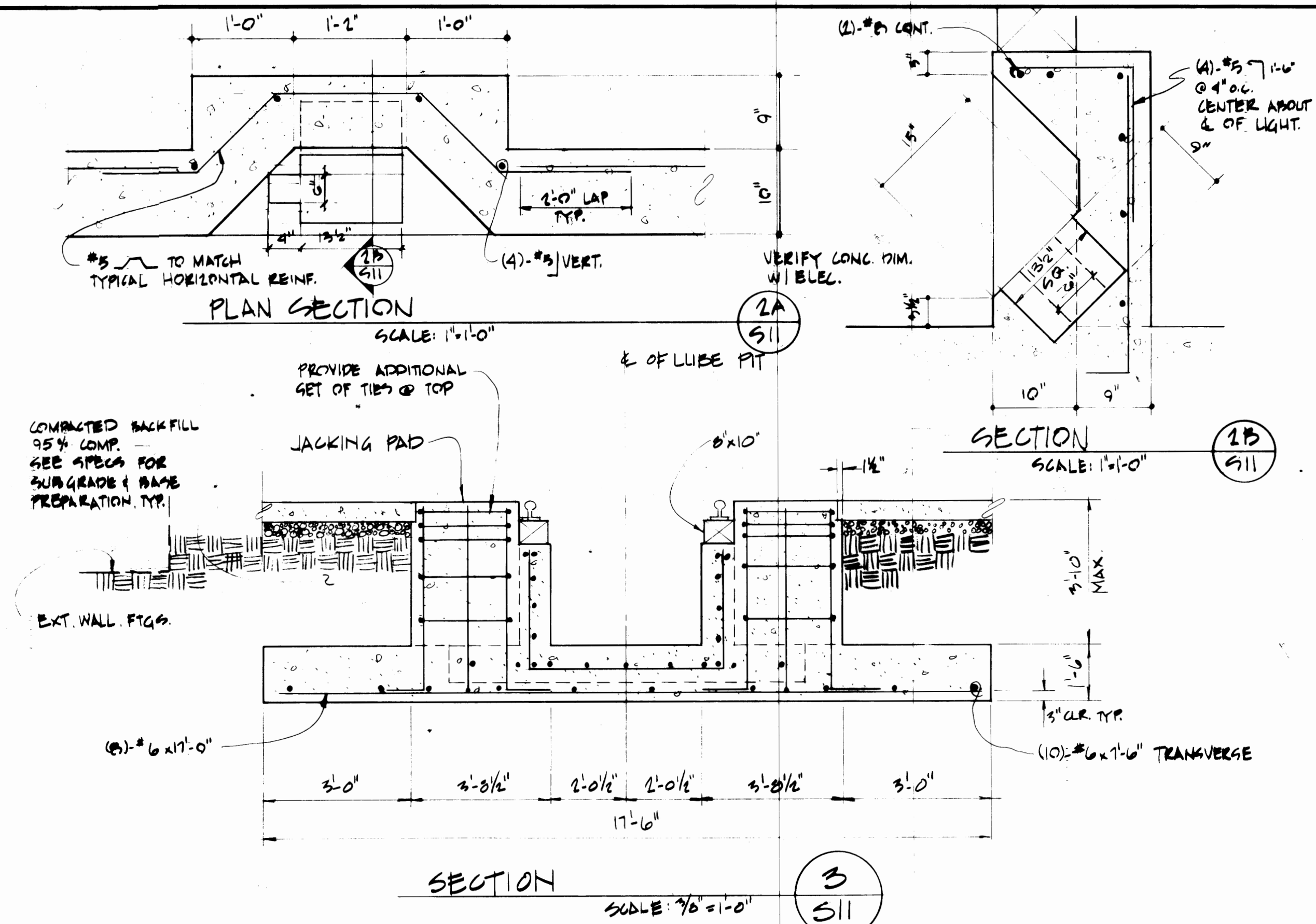
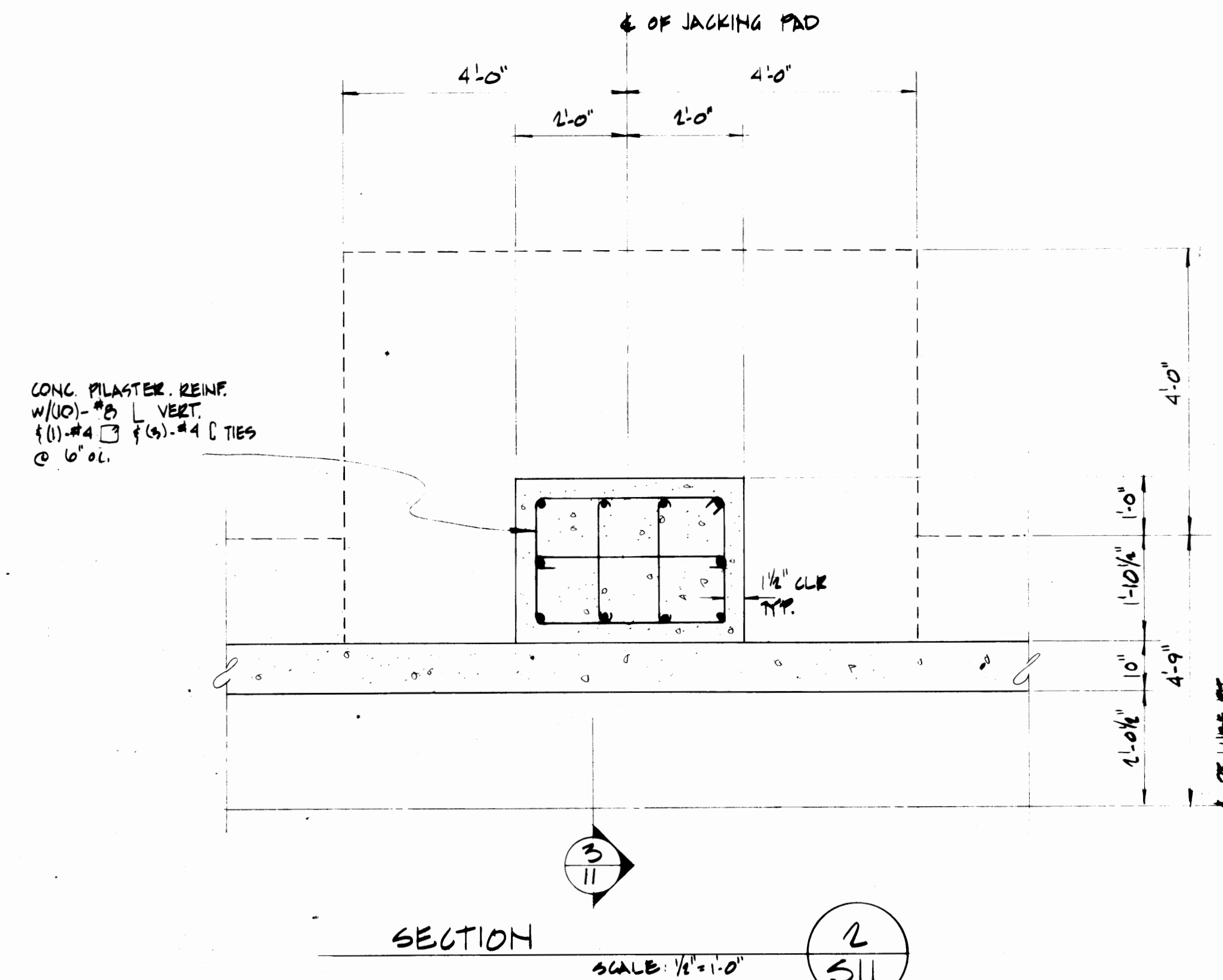
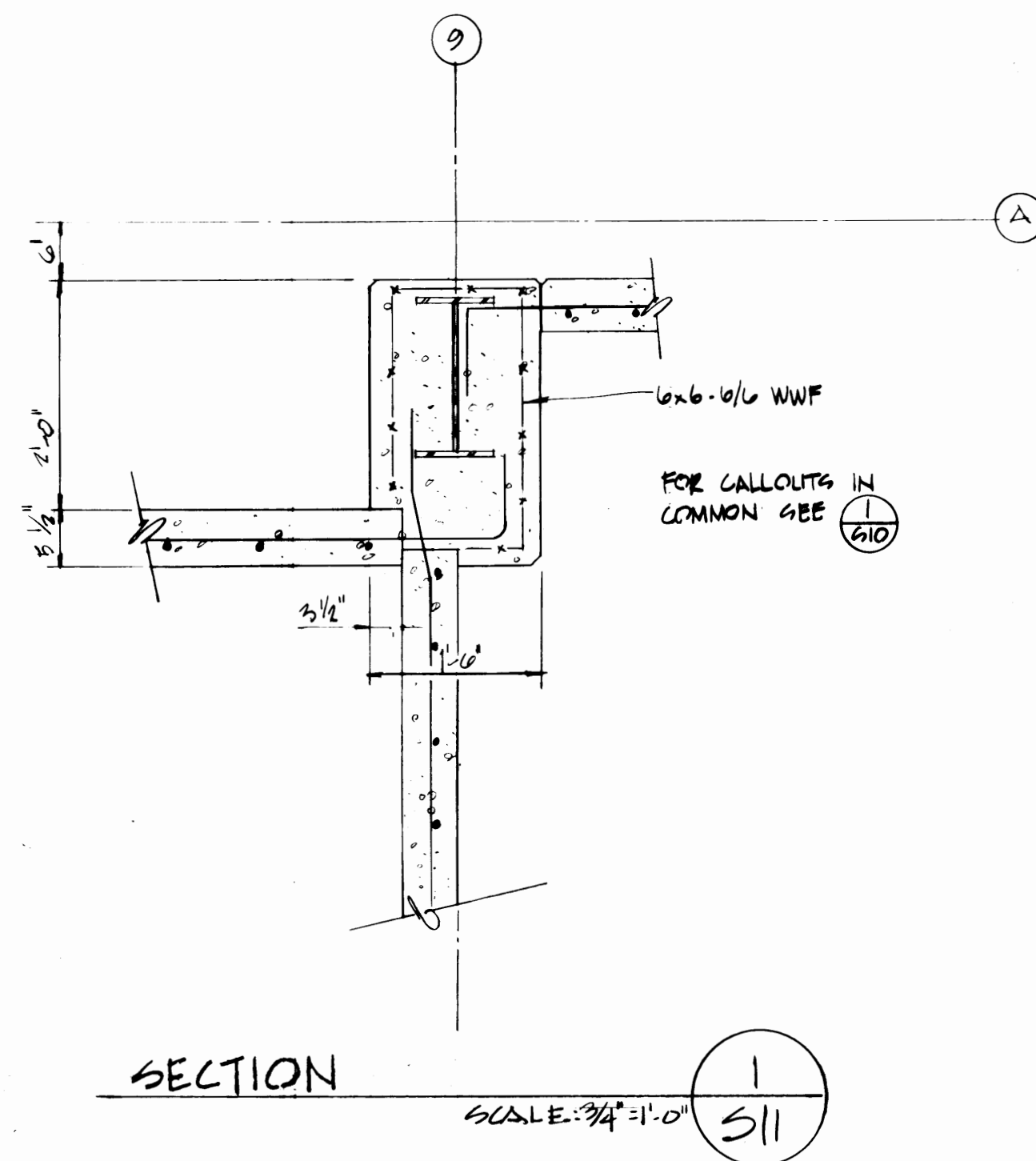
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50



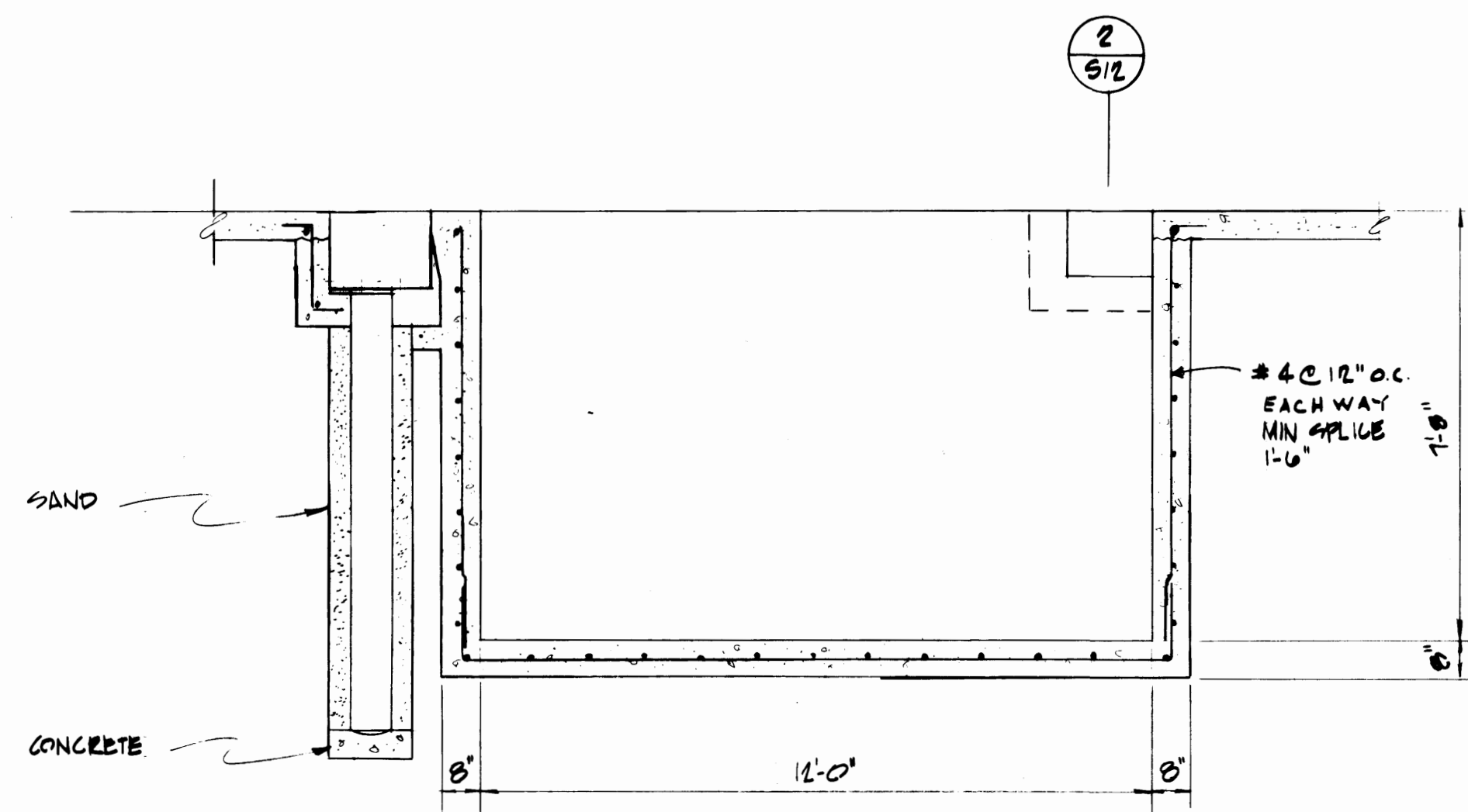
FOR CALLOUTS IN
COMMON SEE 

SECTION
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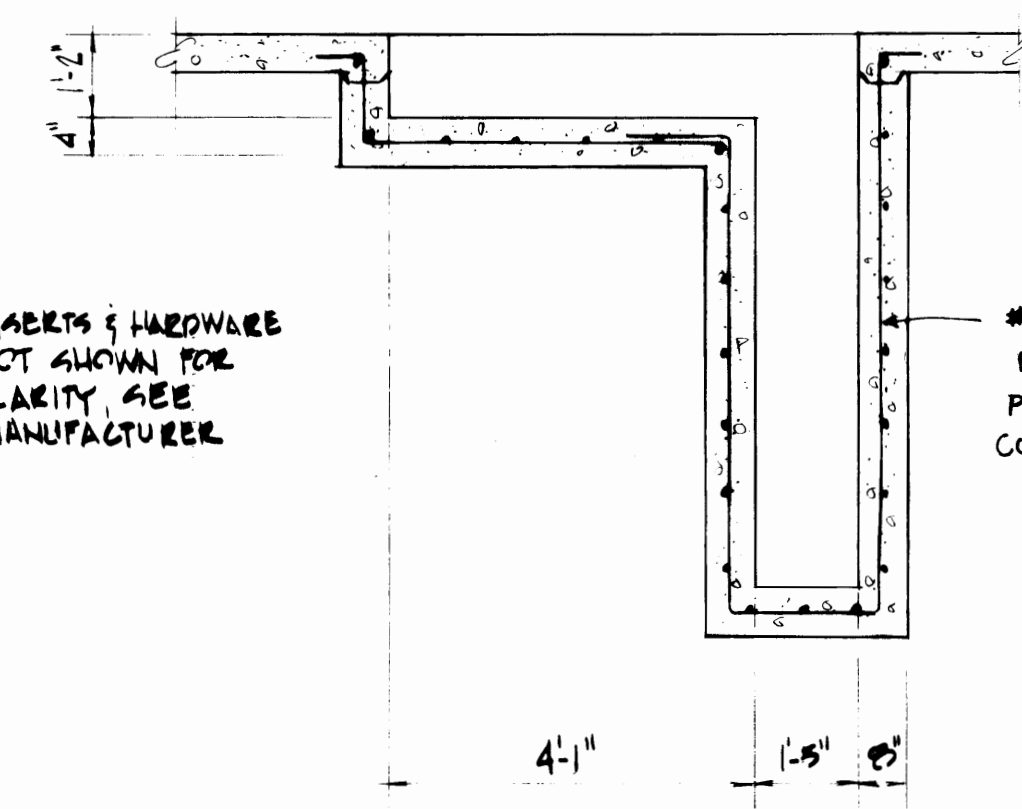
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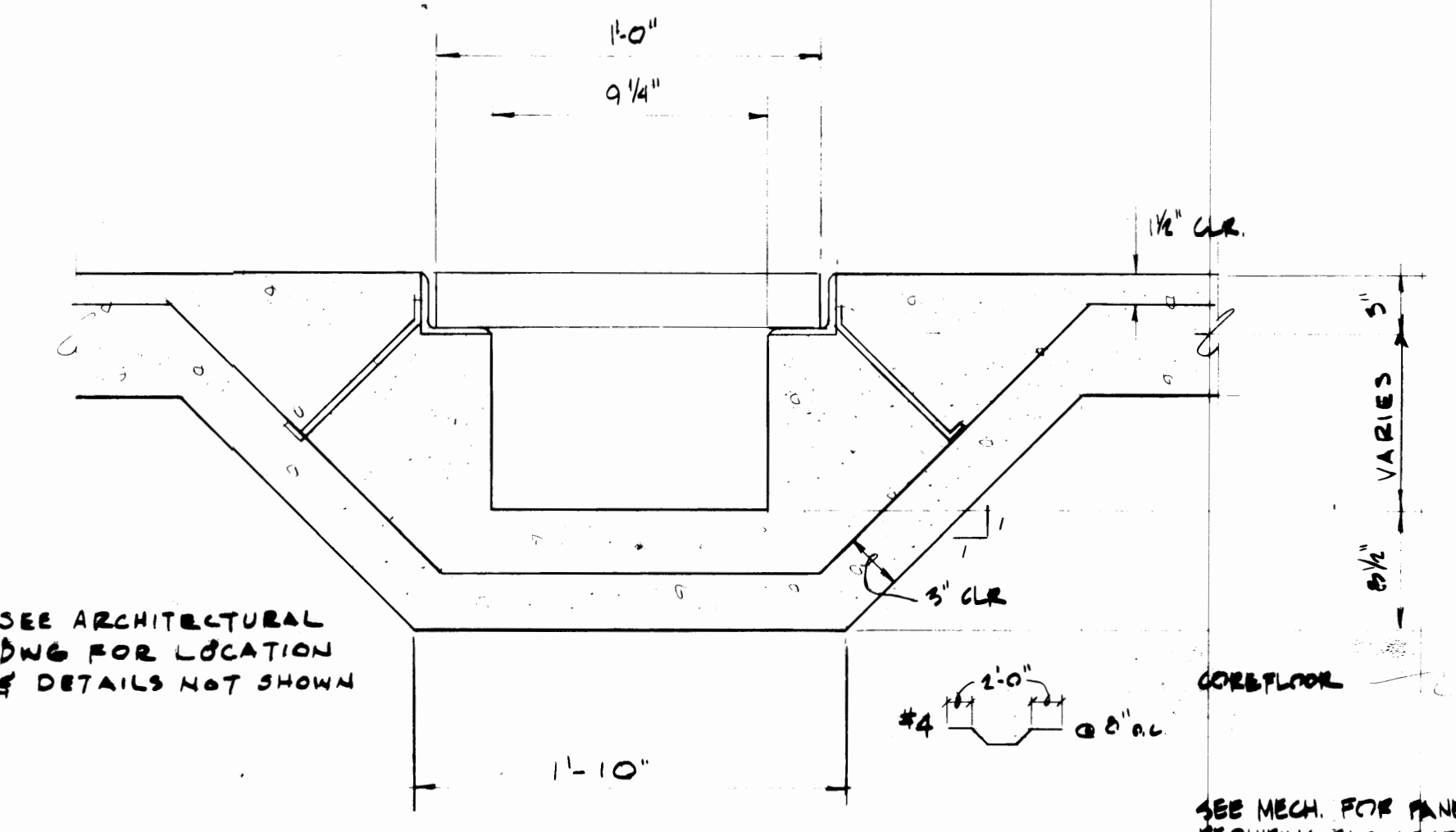
REGISTERED ARCHITECT KRONA, ZIEGLER AND ASSOCIATES ARCHITECTS AND PLANNERS, A.I.A. 3502 So. 15th St. Tacoma, Wa. 98405 752-6604		DRAWN: SJS DATE: 2-9-75 CHECKED: GH DATE: 4-21-75 DATE: CONT. NO. 401 FIELD BOOK (S): APPROVED:	PORT OF TACOMA MAINTENANCE BUILDING PHASE I & II MISCELLANEOUS COLUMN & CONCRETE DETAILS SCALE: AS NOTED DRAWING NO. EP-2022-4 SHEET S-11 OF 15
REGISTERED ENGINEER Noel R. Adams, P.E. & Associates, Inc. Civil & Structural Engineers 2710 Rochester St. W. Tacoma, Wa. 98466 565-3833		AS BUILT REVISION BY APP. DATE	DATE: 4-28-75 SIGNED: <i>David L. Hansen</i>



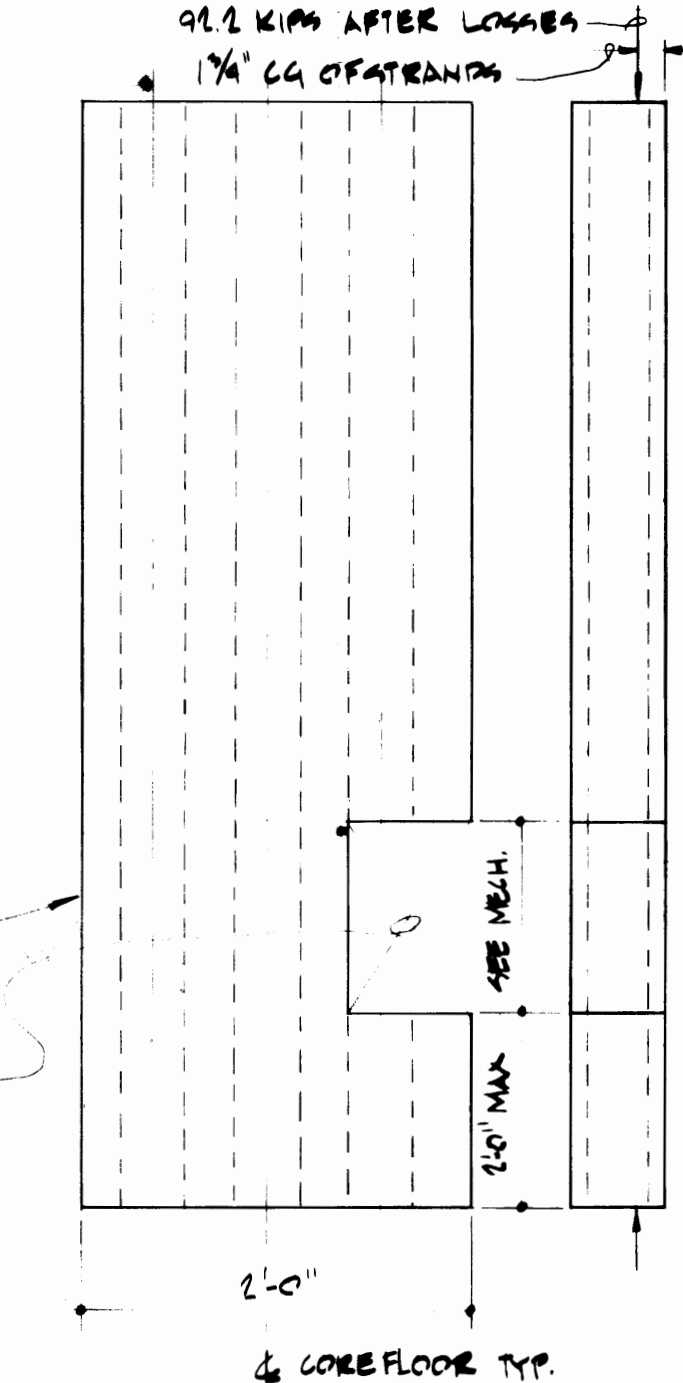
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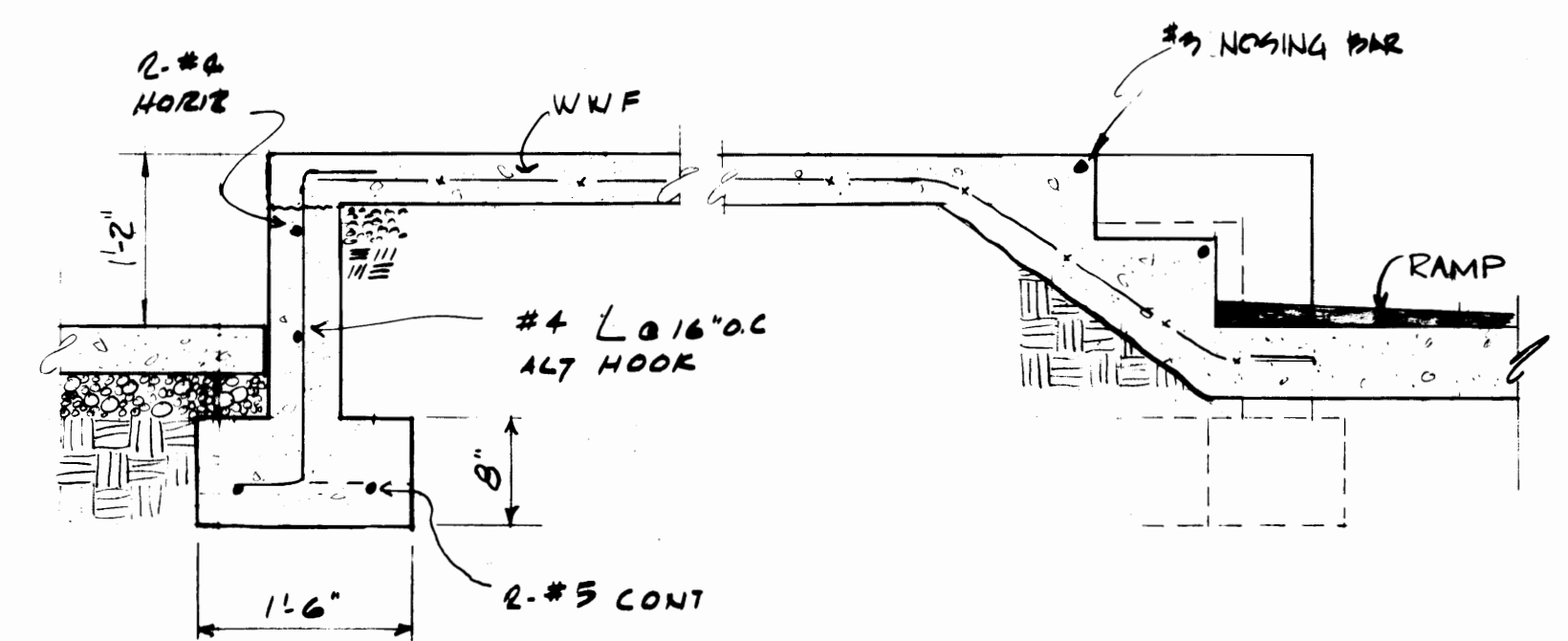
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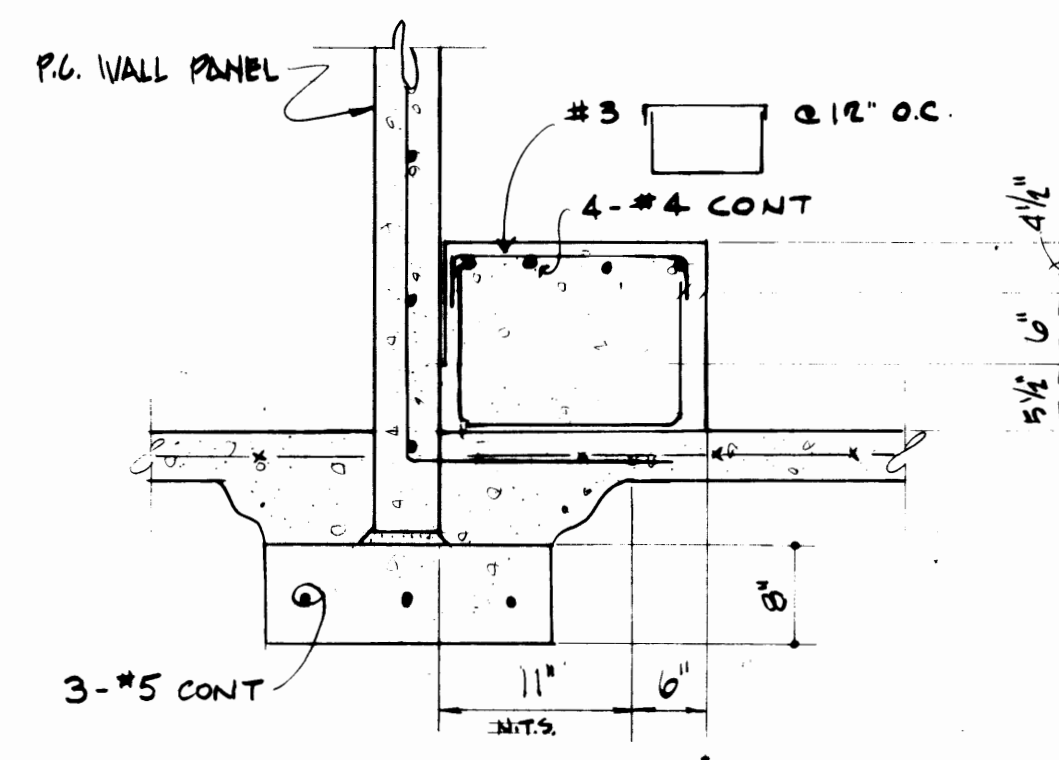
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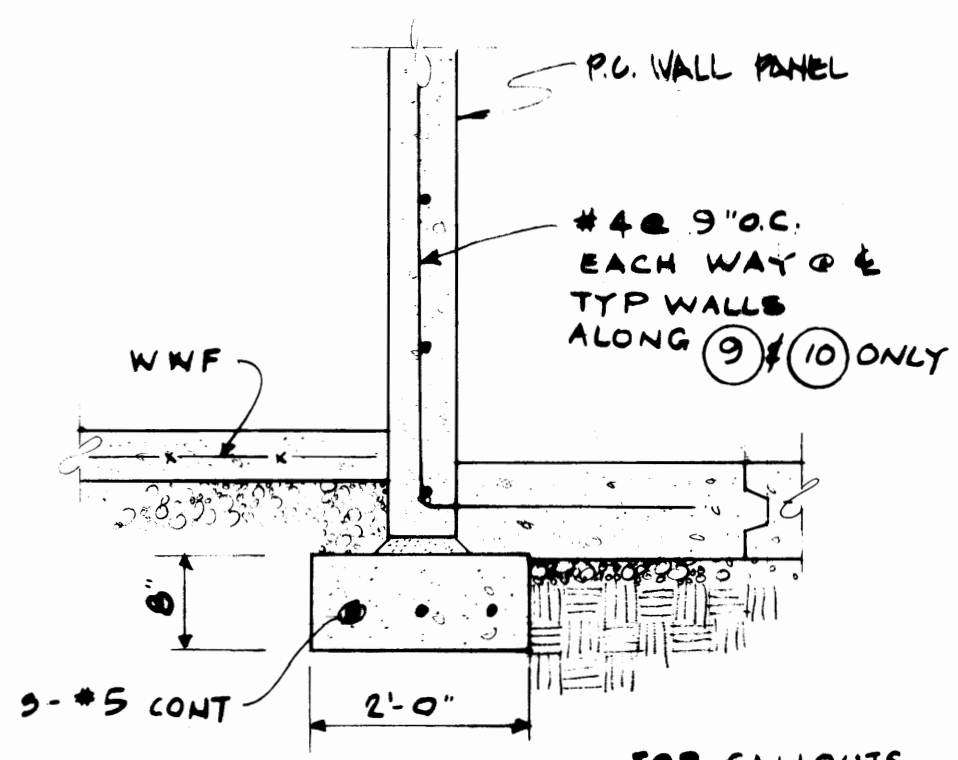
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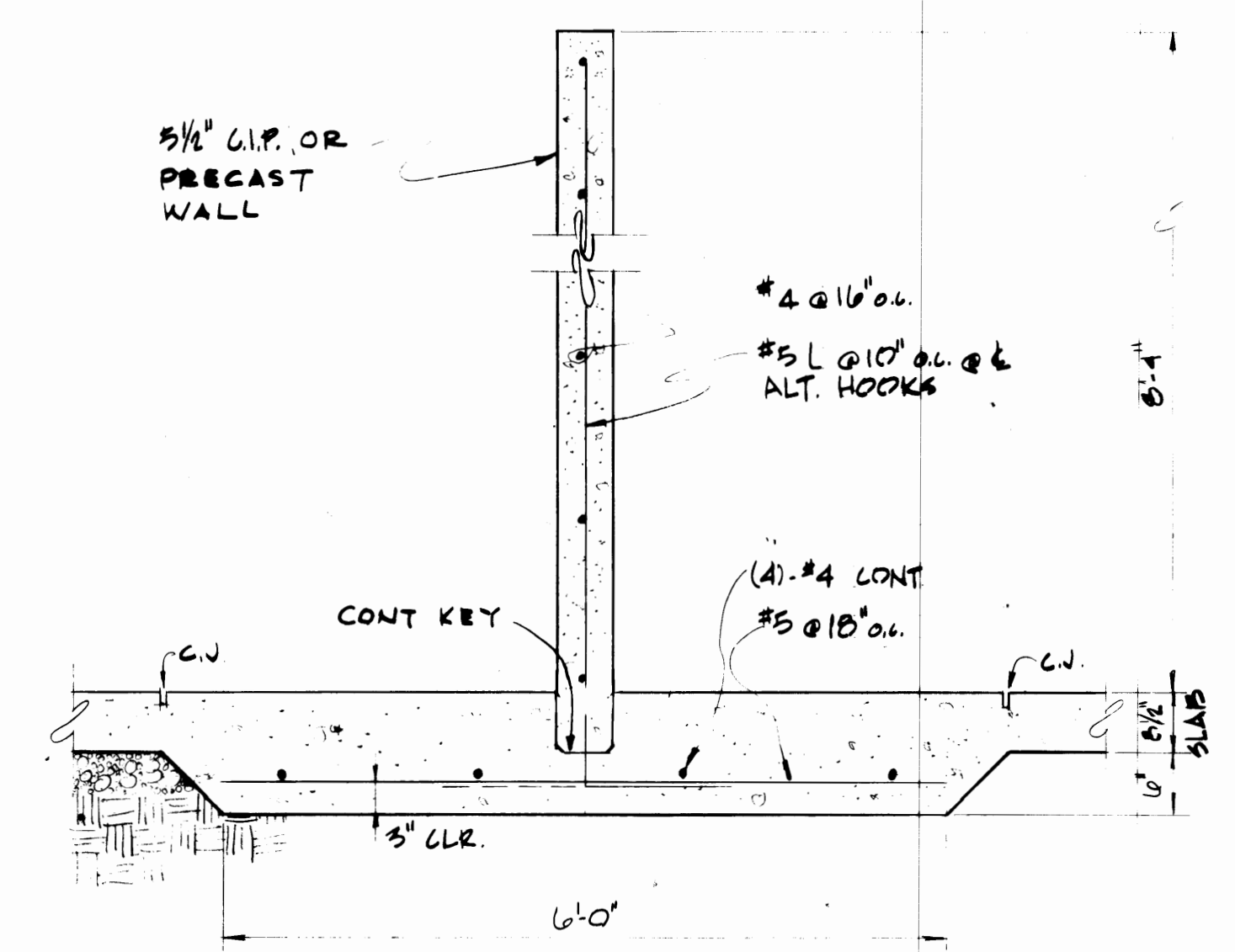
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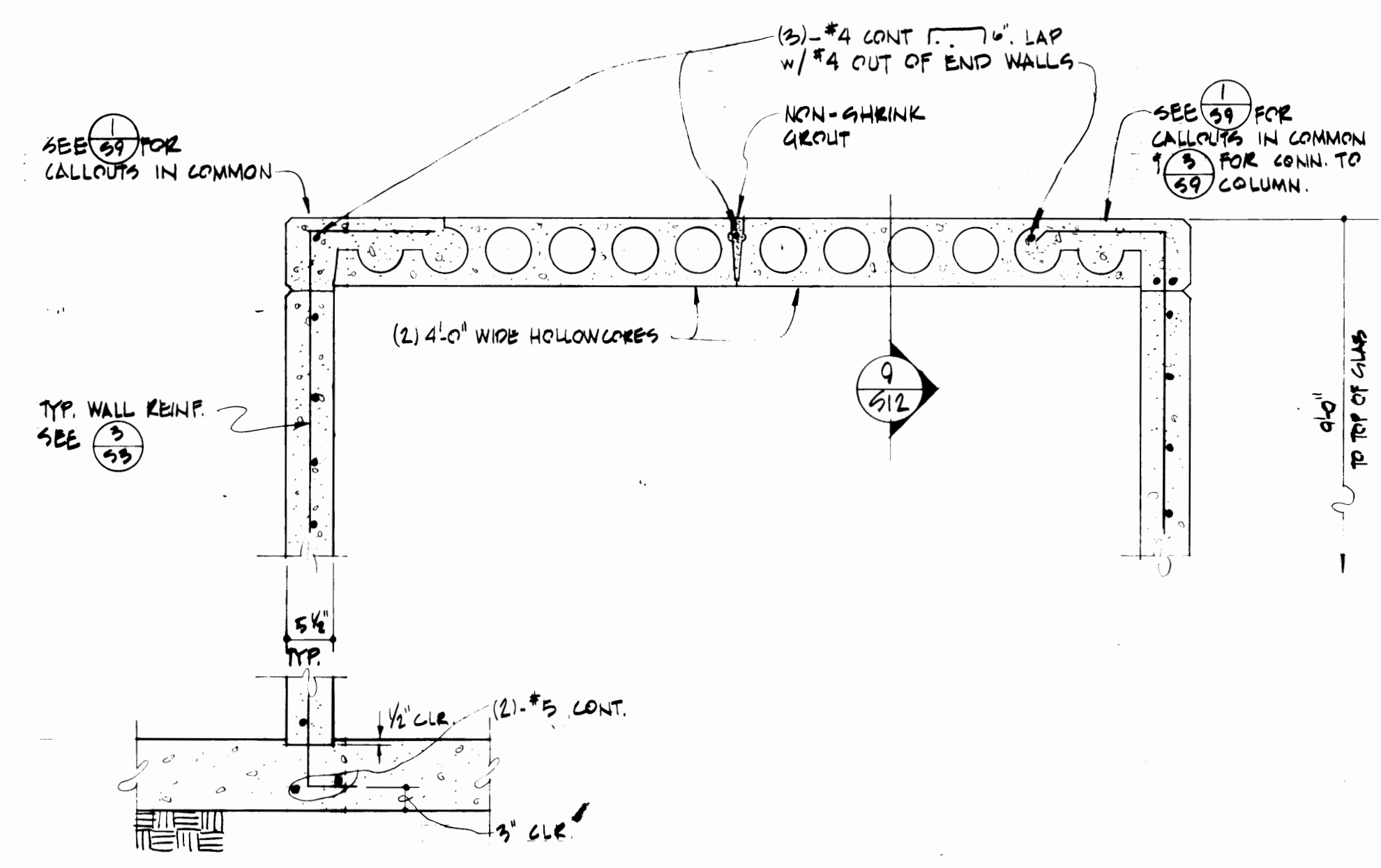
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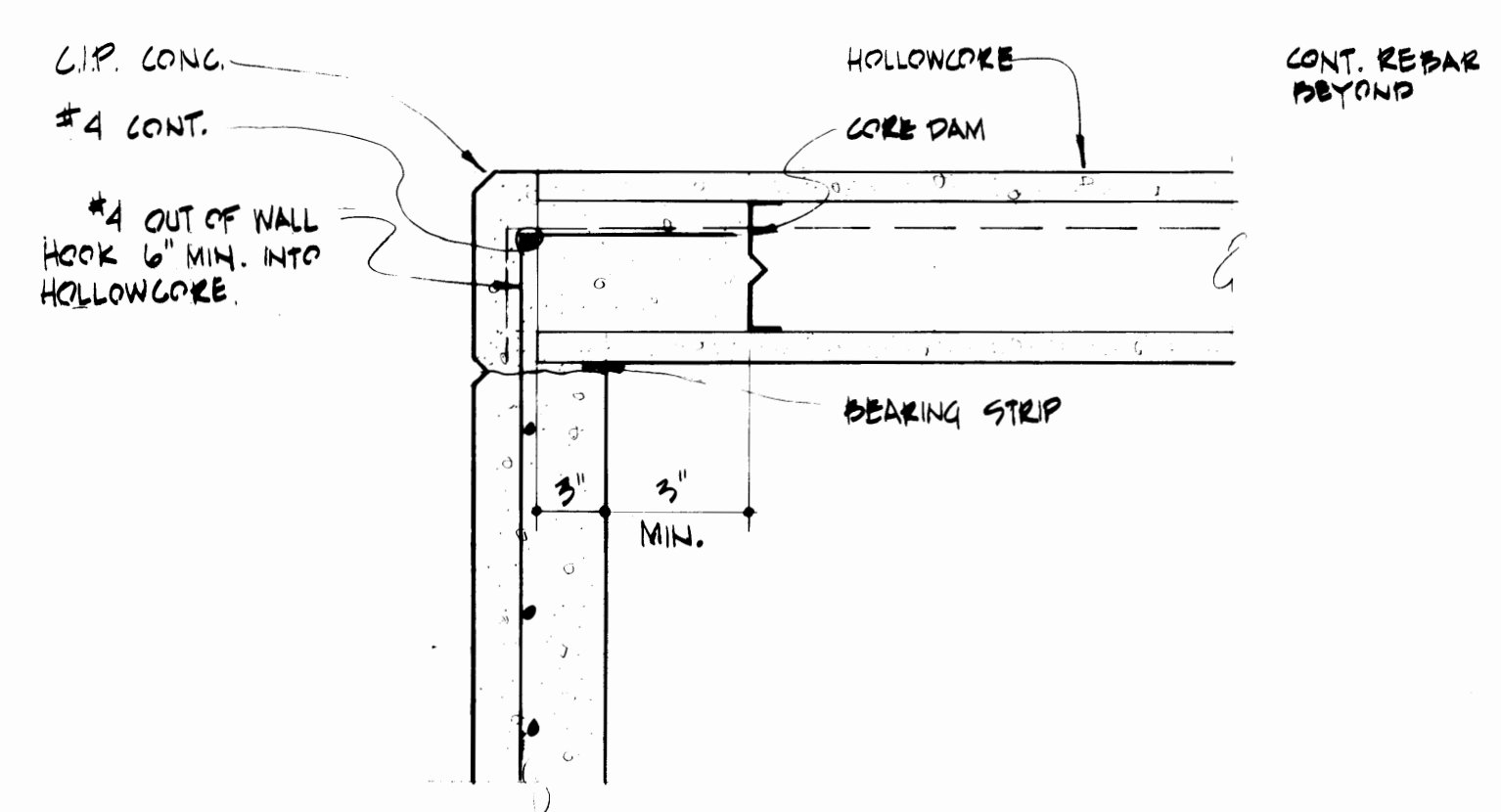
SECTION 6
SCALE: 3/4" = 1'-0"



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

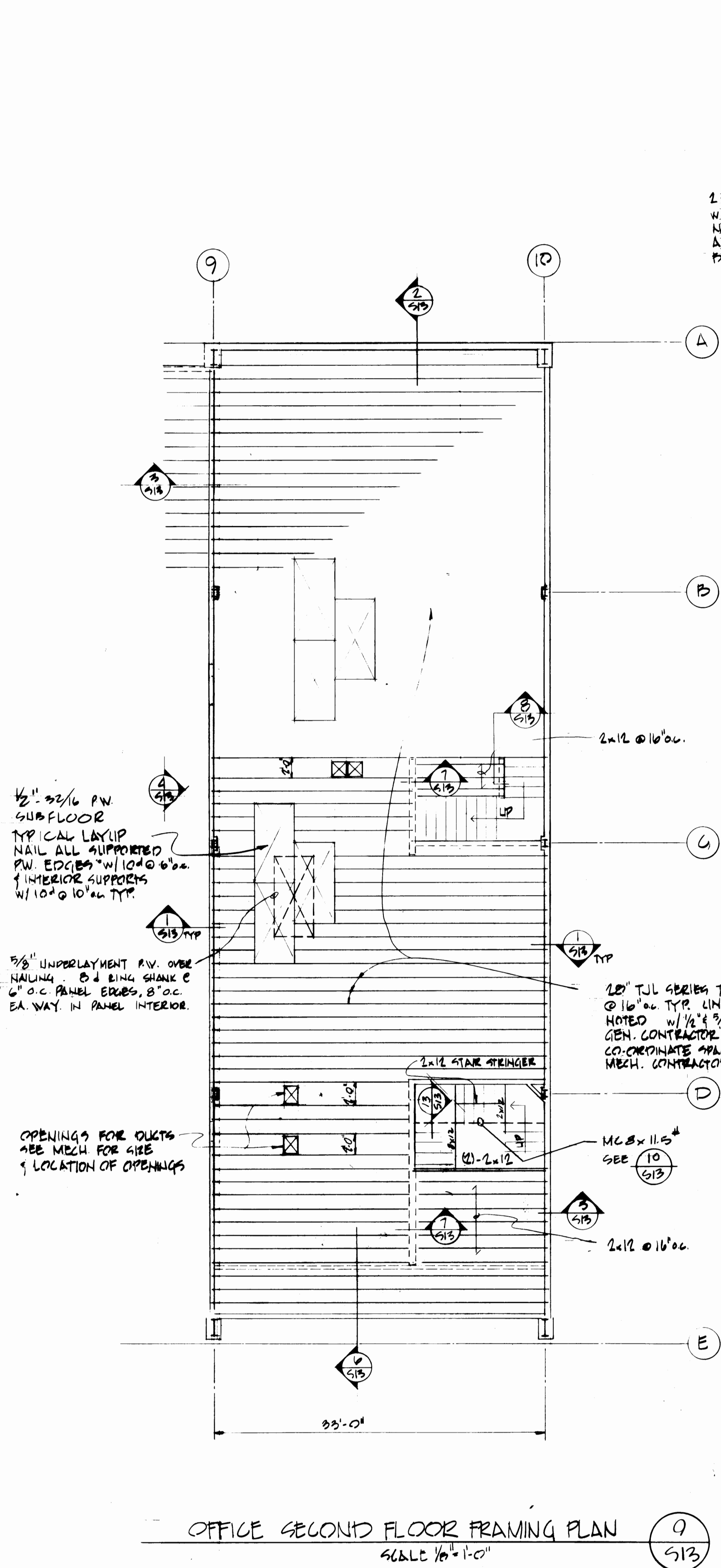


SECTION 8
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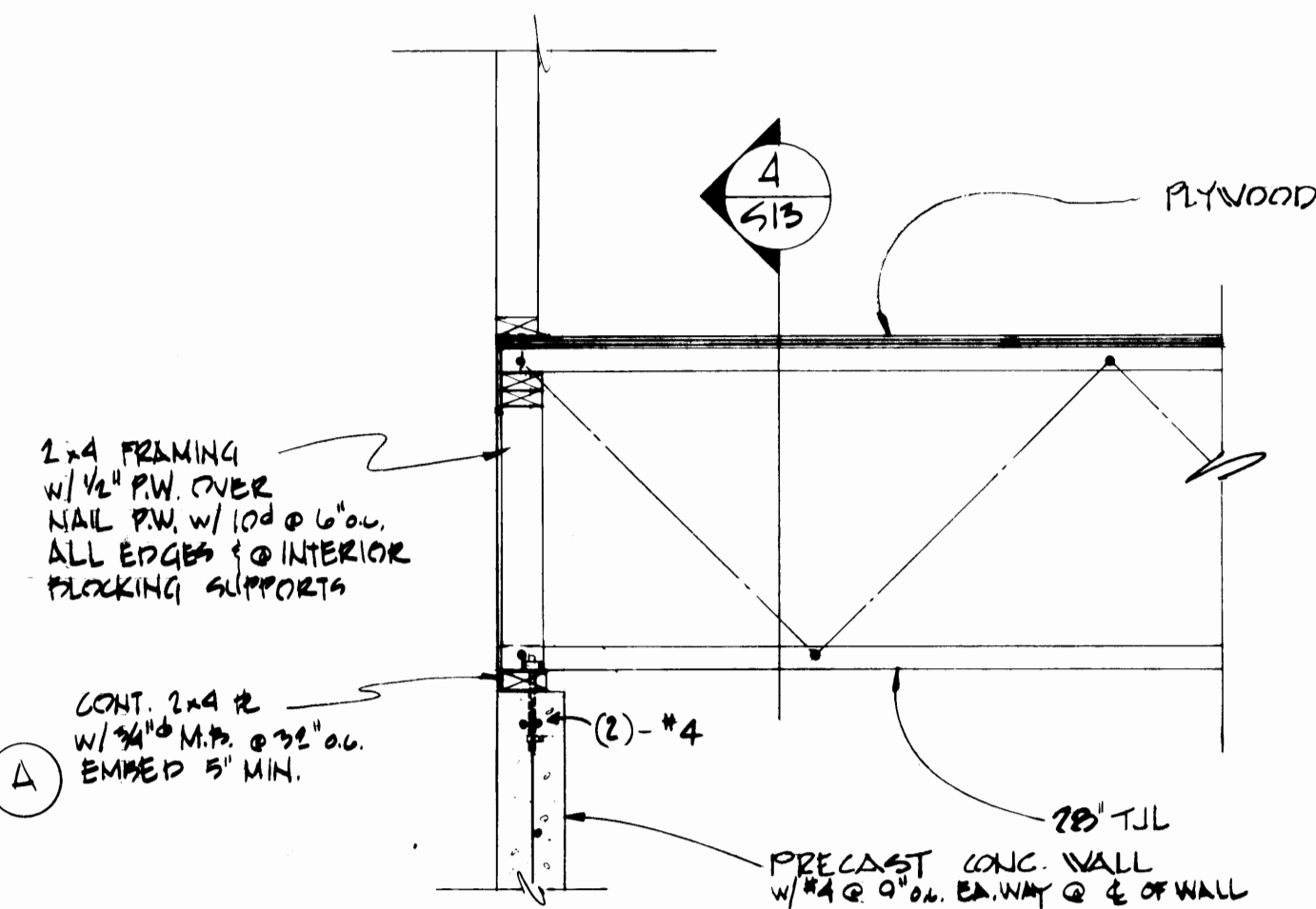


SECTION 9
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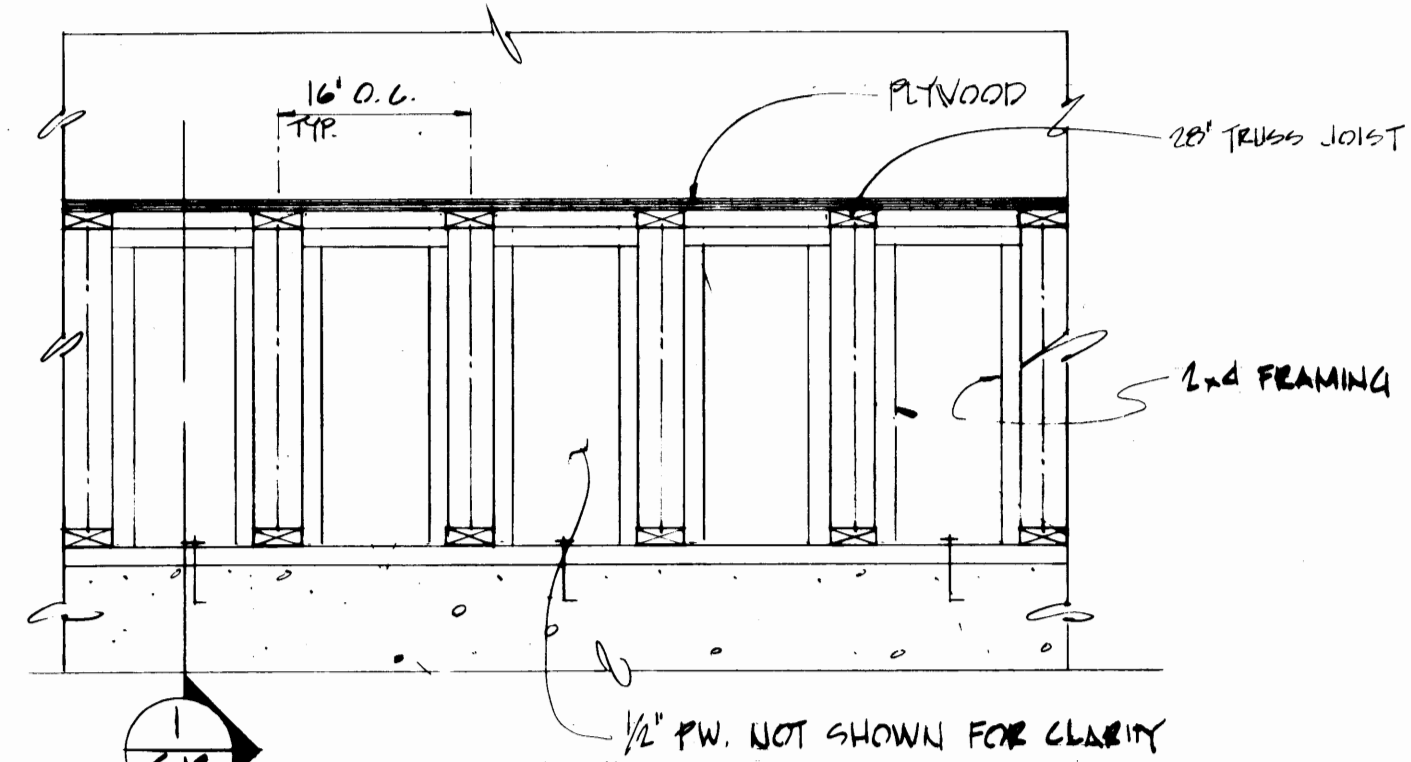
REGISTERED ARCHITECT Krone, Ziegler and Associates Architects and Planners, A.I.A. 3502 So. 15th St. Tacoma, Wa. 98405 752-6604		DRAWN: S.J.S. DATE: 2-3-75 CHECKED: G.H. DATE: 4-2-75 CHECKED: [Signature] DATE: [Blank] CONT. NO. 401 FIELD BOOK(S): [Blank] APPROVED: [Signature] DATE: 4-26-75		PORT OF TACOMA MAINTENANCE BUILDING PHASES I, II, III MISCELLANEOUS CONCRETE DETAILS SCALE: AS NOTED DRAWING NO. EP-2022-4 SHEET S-12 OF 15	
REGISTERED ENGINEER Neel R. Adams P.E. & Associates, Inc. Civil & Structural Engineers 2719 Rochester St. W. Tacoma, Wa. 98406 565-3833		AS BUILT REVISION: [Blank] BY: [Blank] APP. DATE: [Blank]		[Blank]	



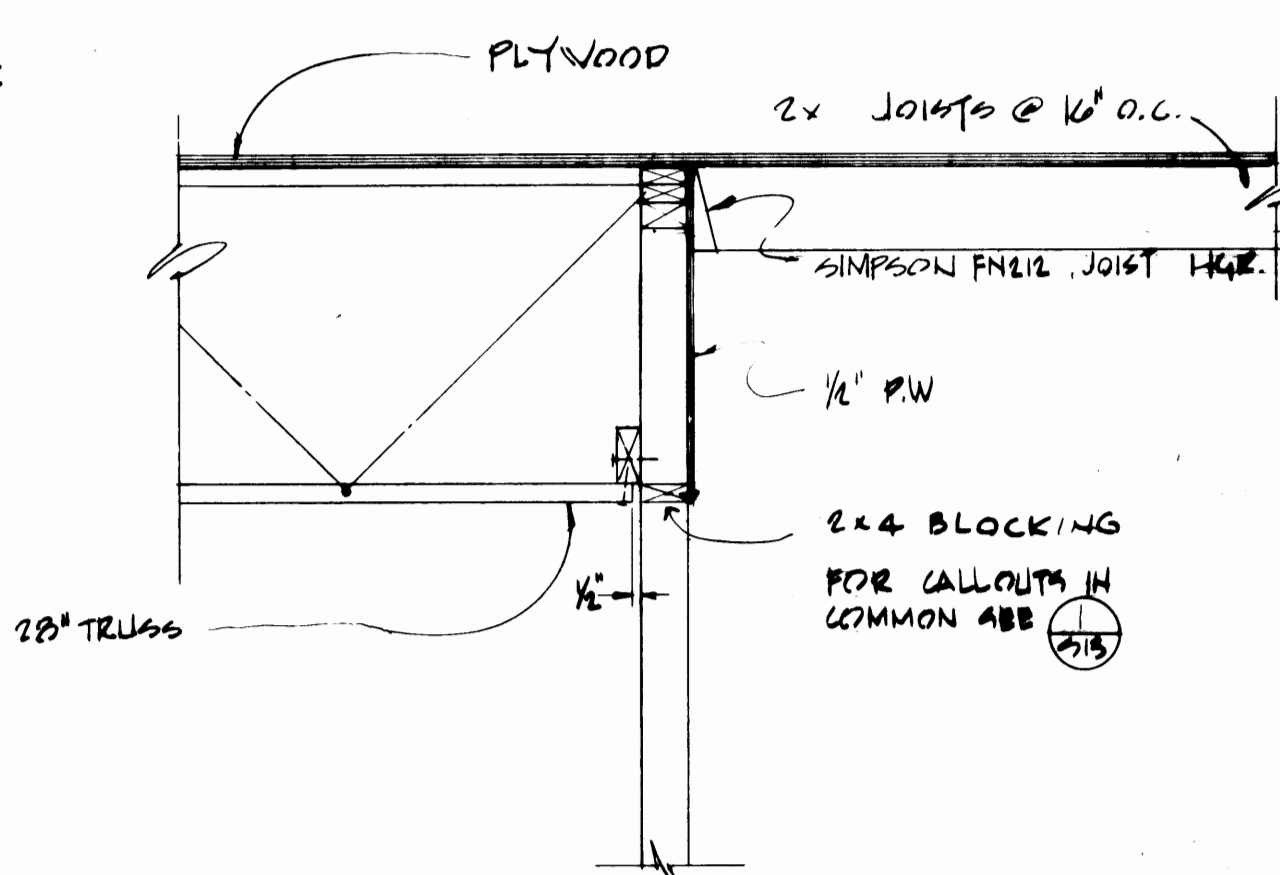
OFFICE SECOND FLOOR FRAMING PLAN
SCALE: 1/8" = 1'-0"



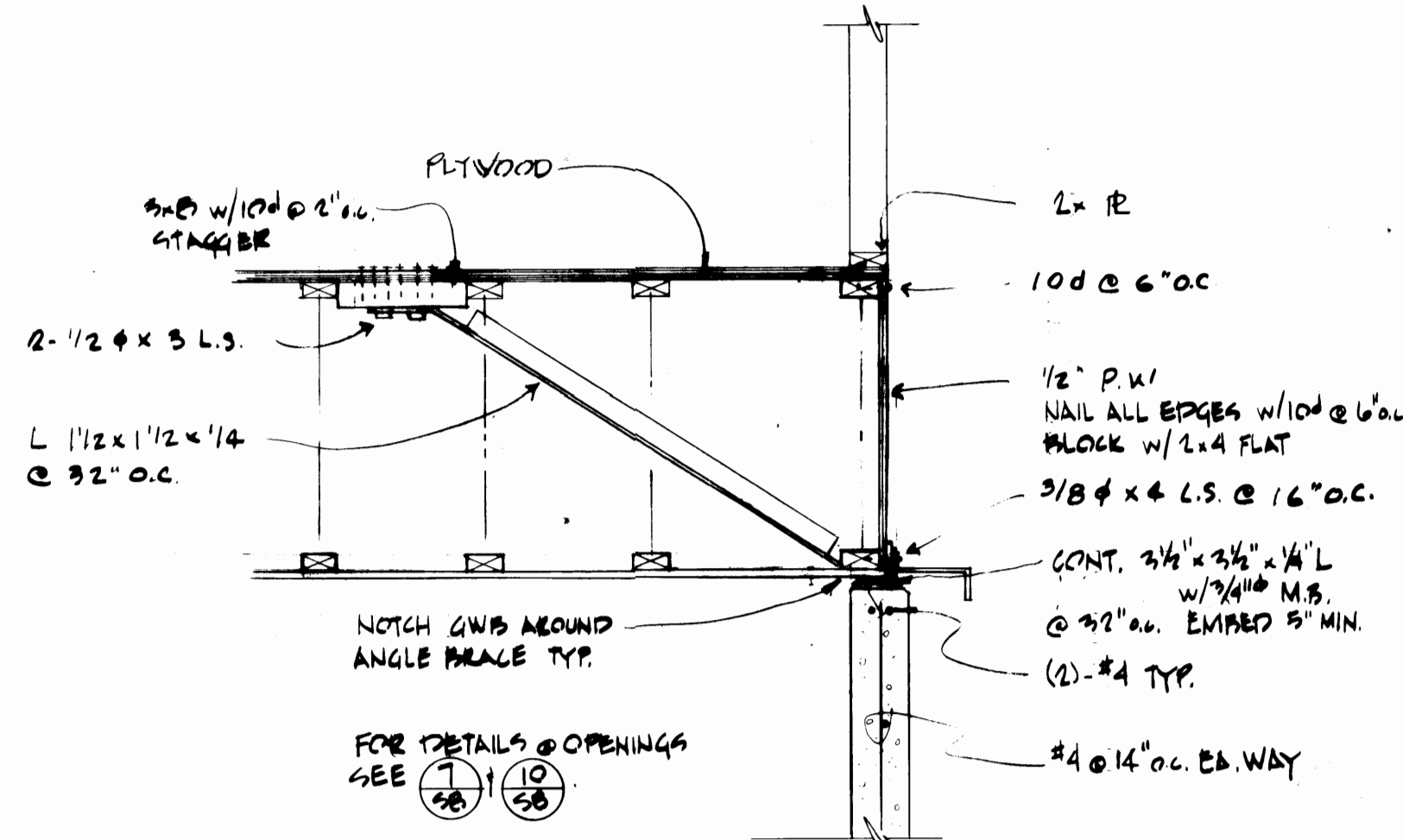
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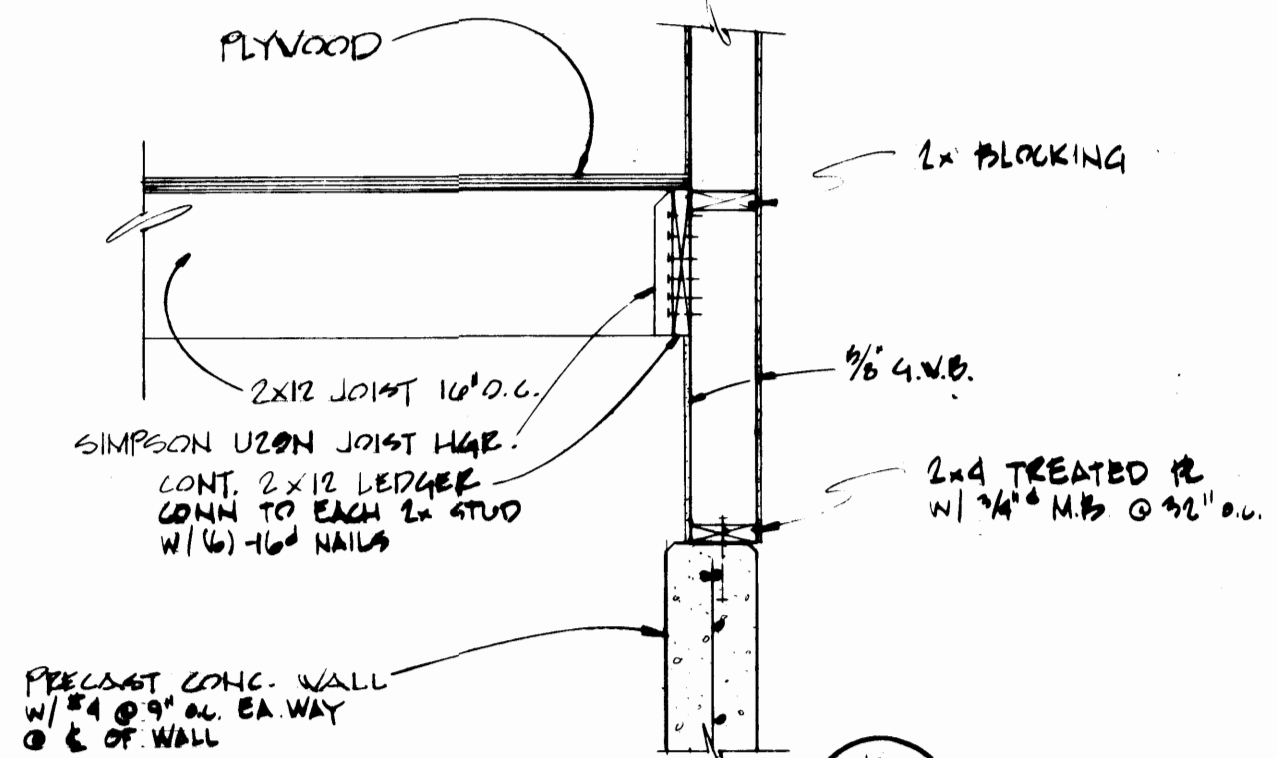
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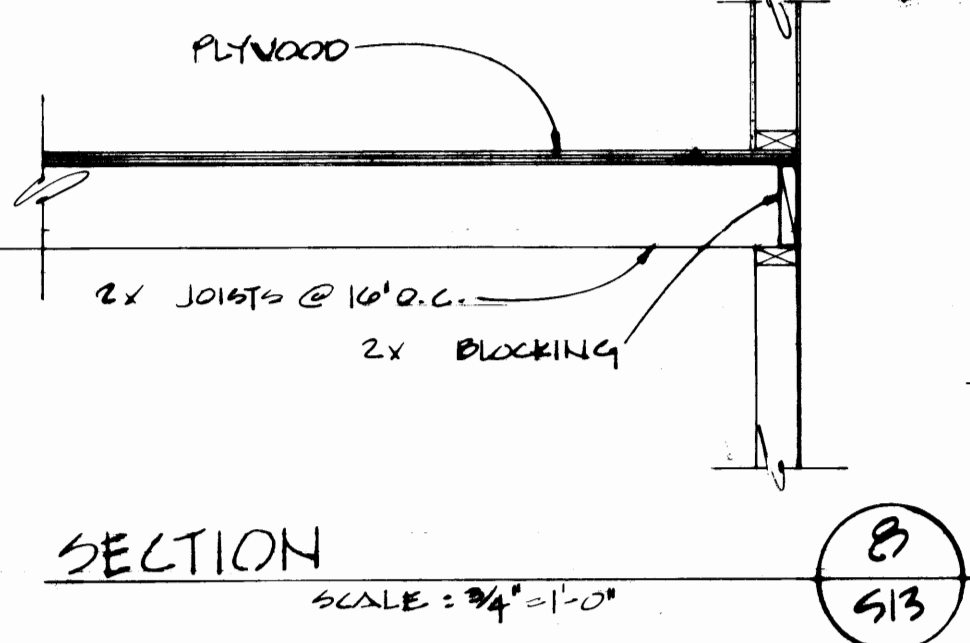
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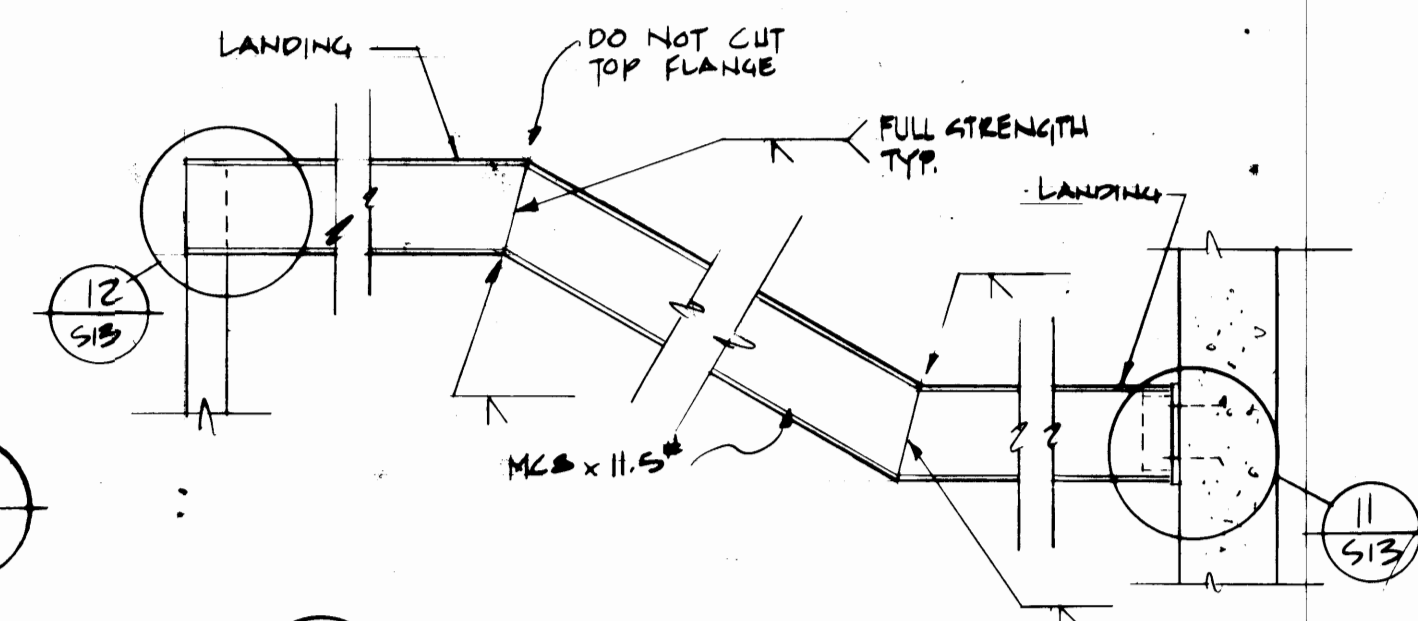
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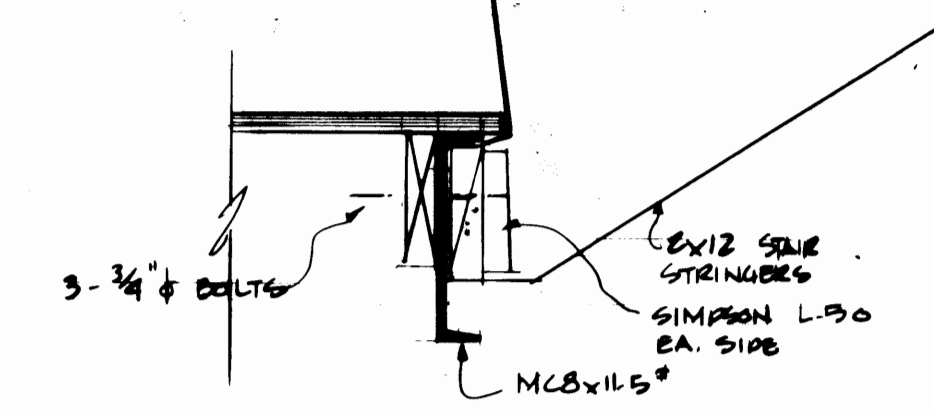
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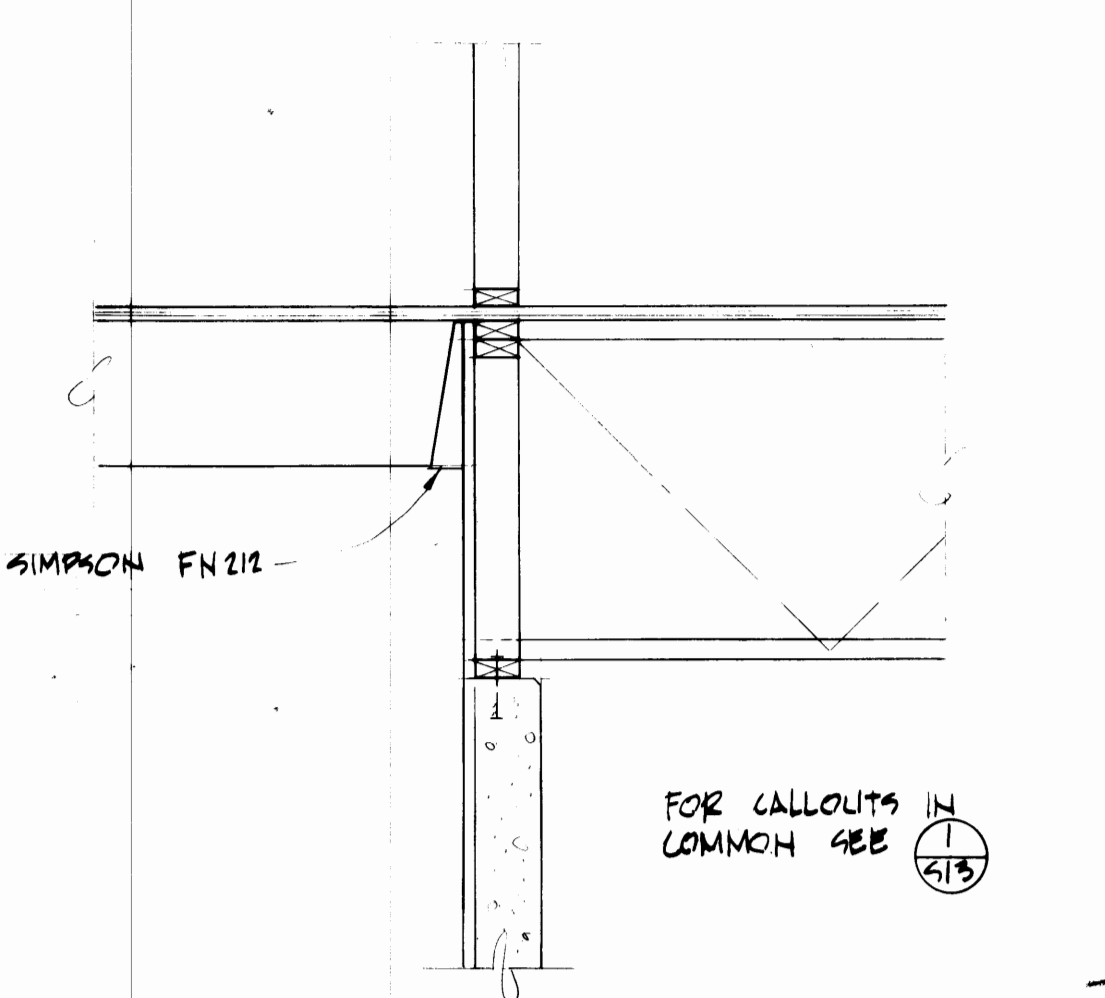
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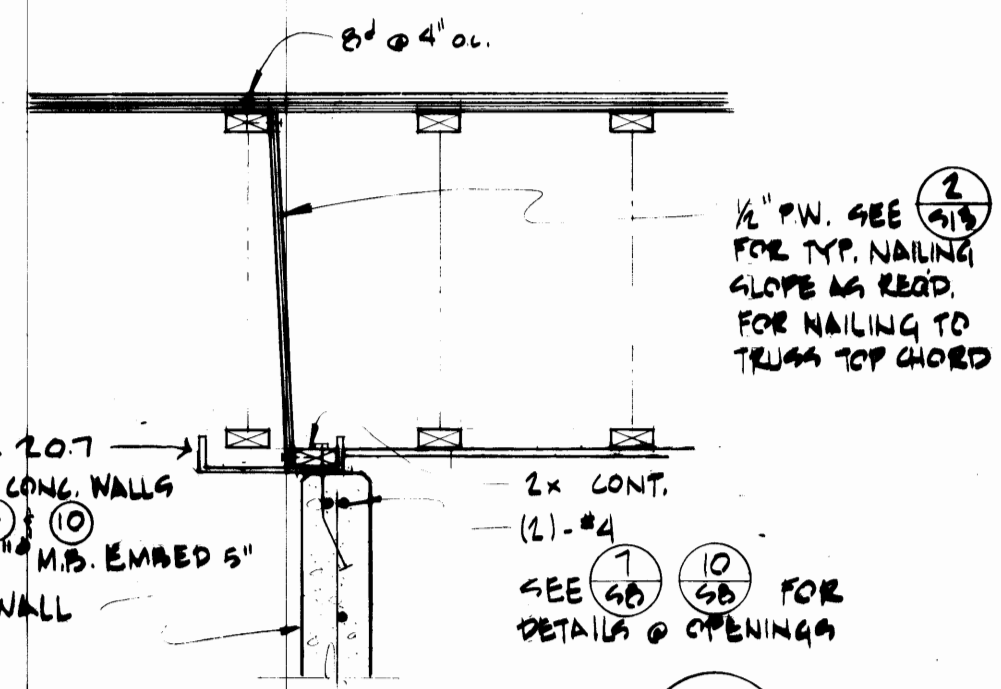
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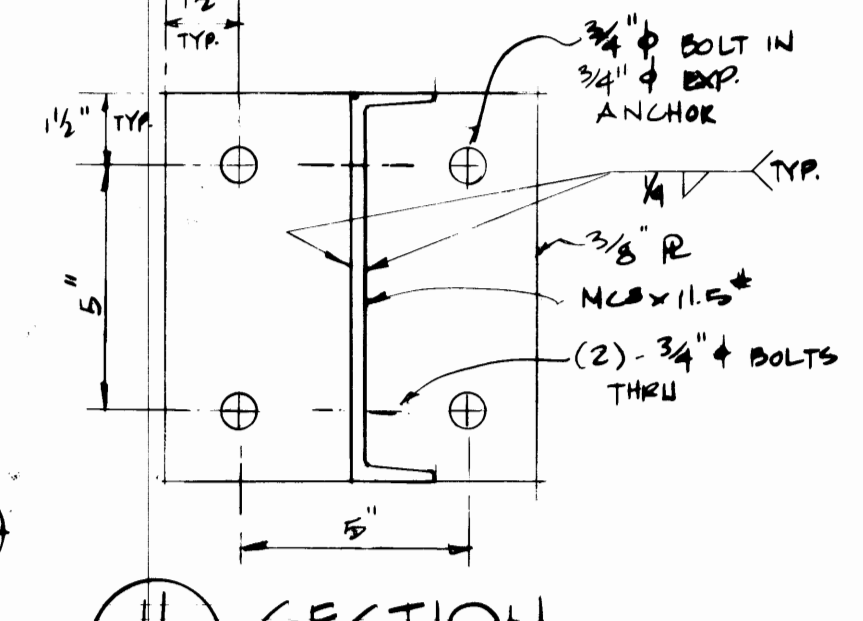
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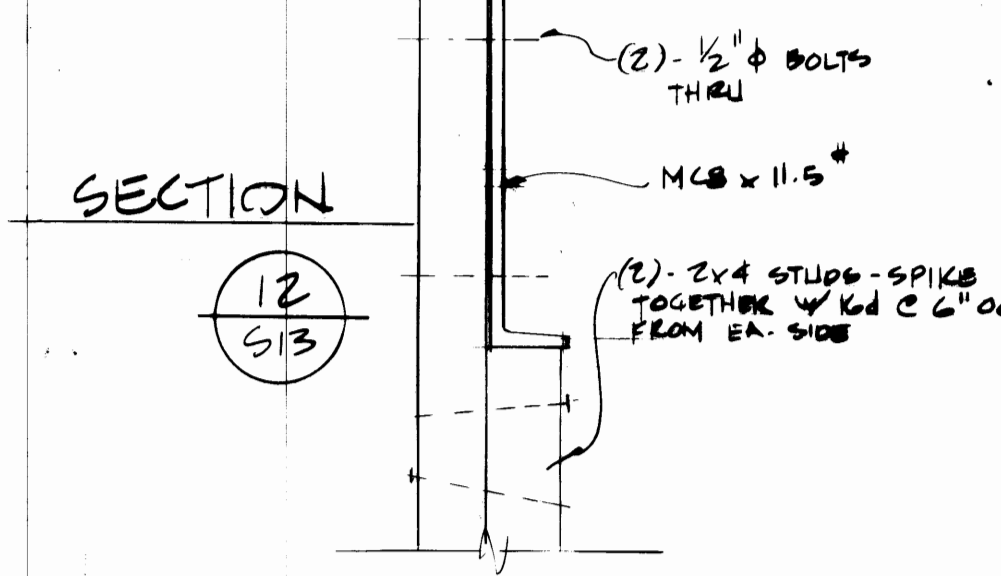
SECTION
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SECTION
SCALE: 3/4" = 1'-0"

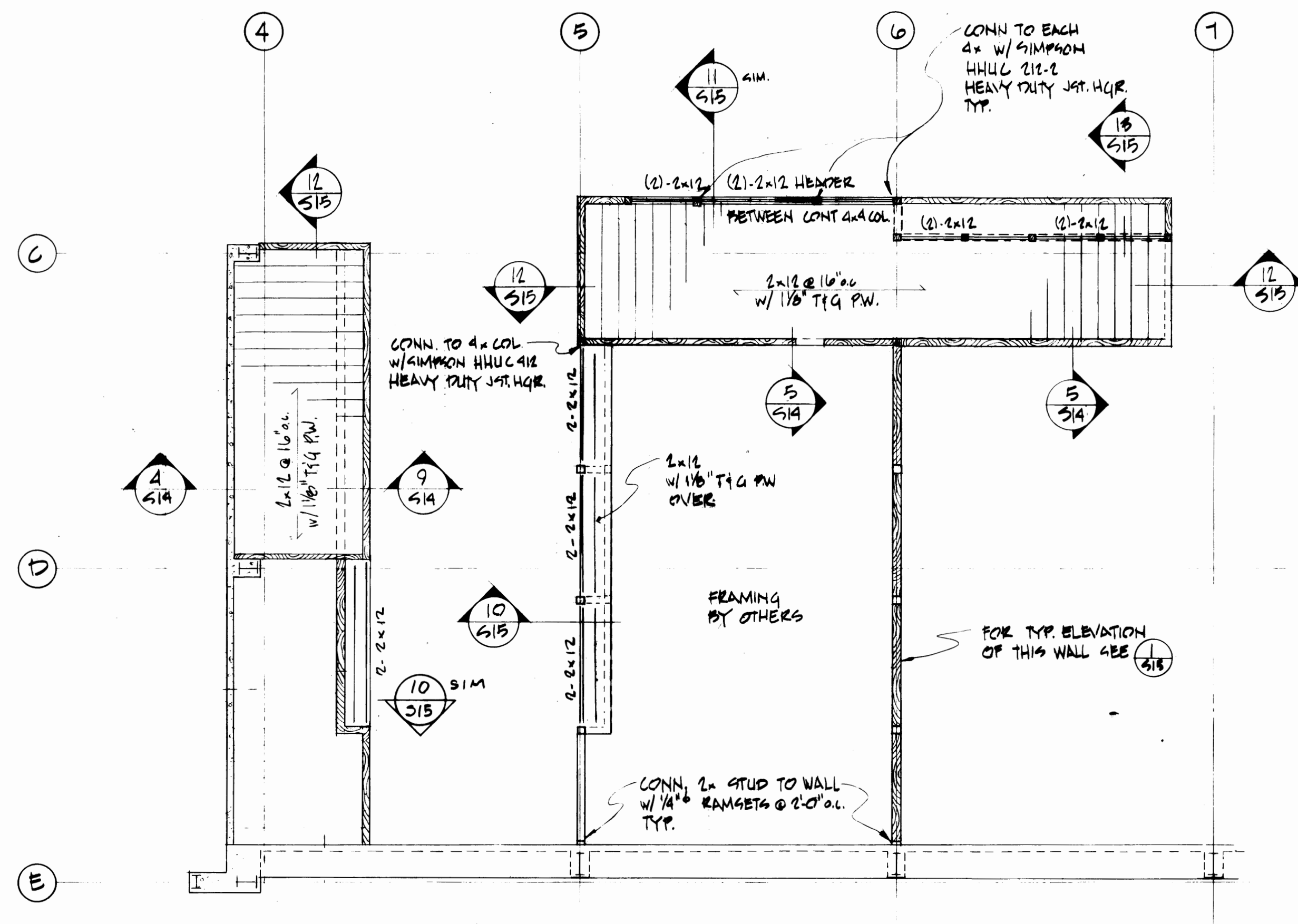


SECTION
SCALE: 3/4" = 1'-0"



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

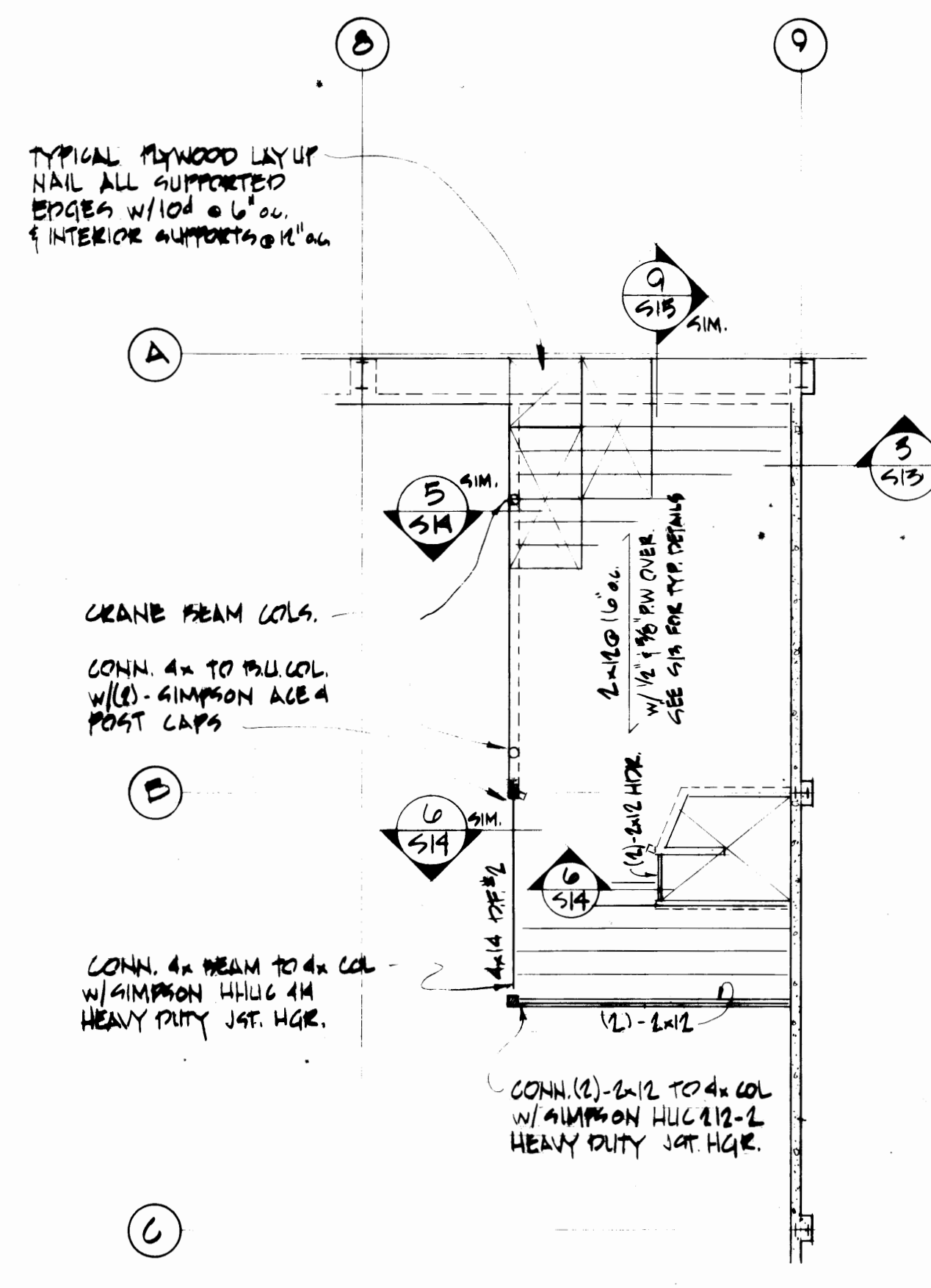
Krone, Ziegler and Associates Architects and Planners, A.I.A. 3502 So. 15th St. Tacoma, Wa. 98405 752-6604		DRAWN: SA/DB DATE: 2-3-75 CHECKED: GH DATE: 4-21-75 CHECKED: --- DATE: --- CONT. NO. 40 FIELD BOOK (S): --- APPROVED: --- DATE: 4-28-75	PORT OF TACOMA MAINTENANCE BUILDING PHASE II OFFICE FRAMING PLAN SCALE: AS NOTED DRAWING NO.: EP-2622-4 SHEET: S-13 OF 15
AS BUILT REVISION: --- BY: --- APP. DATE: ---		APPROVED: --- DATE: ---	



TIRE PARTS & STORAGE FRAMING PLANS

SCALE: 1/8"=1'-0"

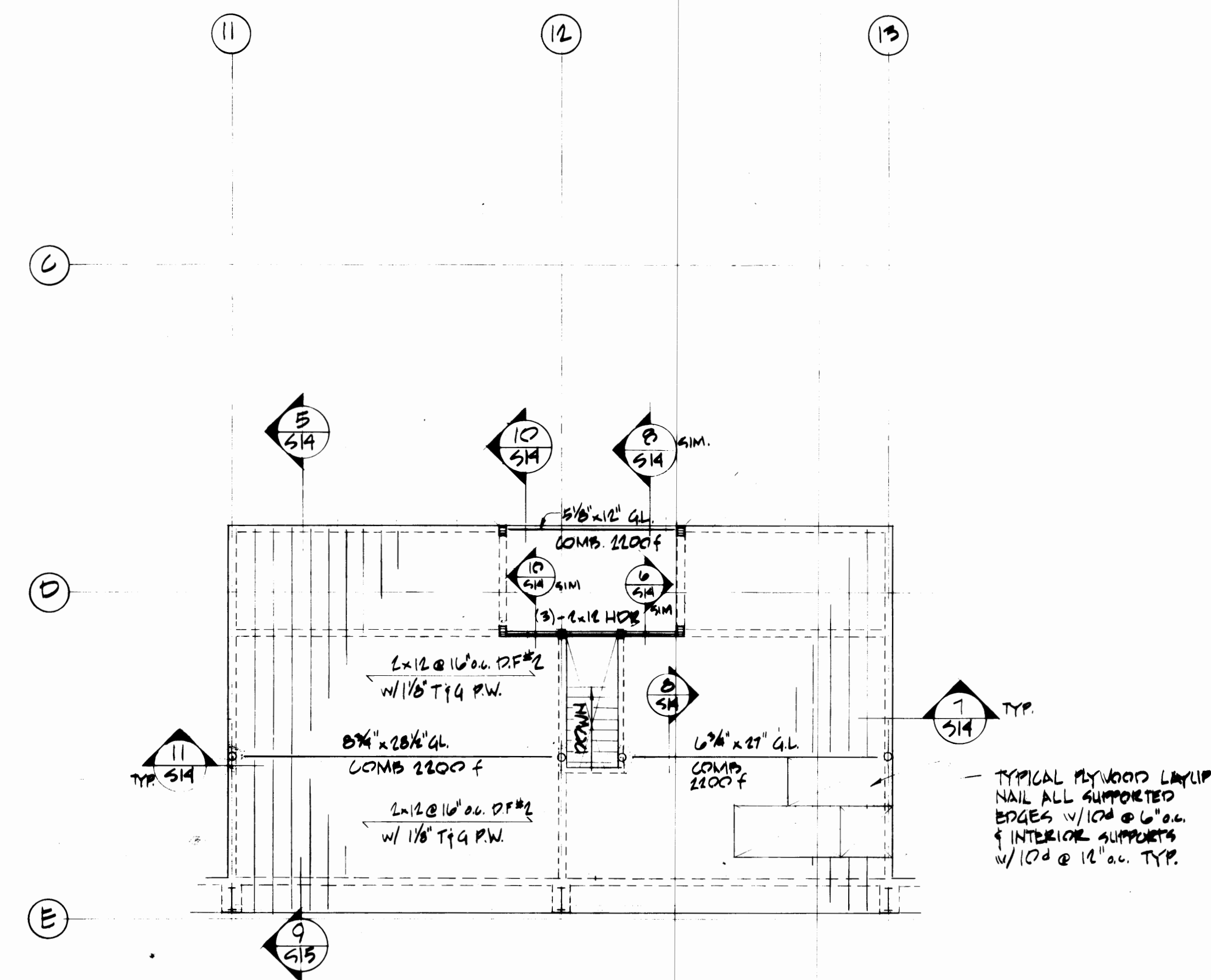
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S14



HYDRAULIC CLEAN ROOM FLOOR FRAMING PLAN

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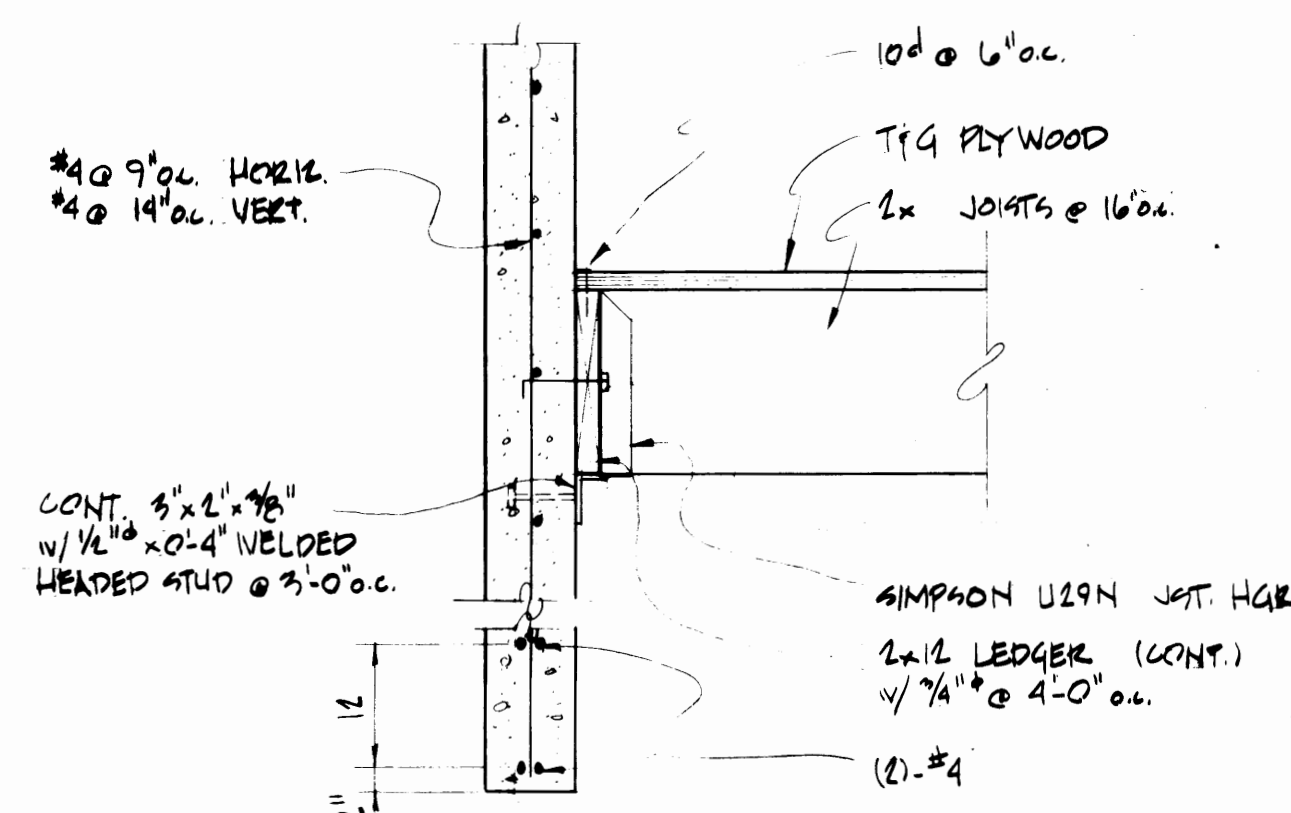
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S14



LUMBER, HARDWARE & ELECTRICAL STORAGE FRAMING PLAN

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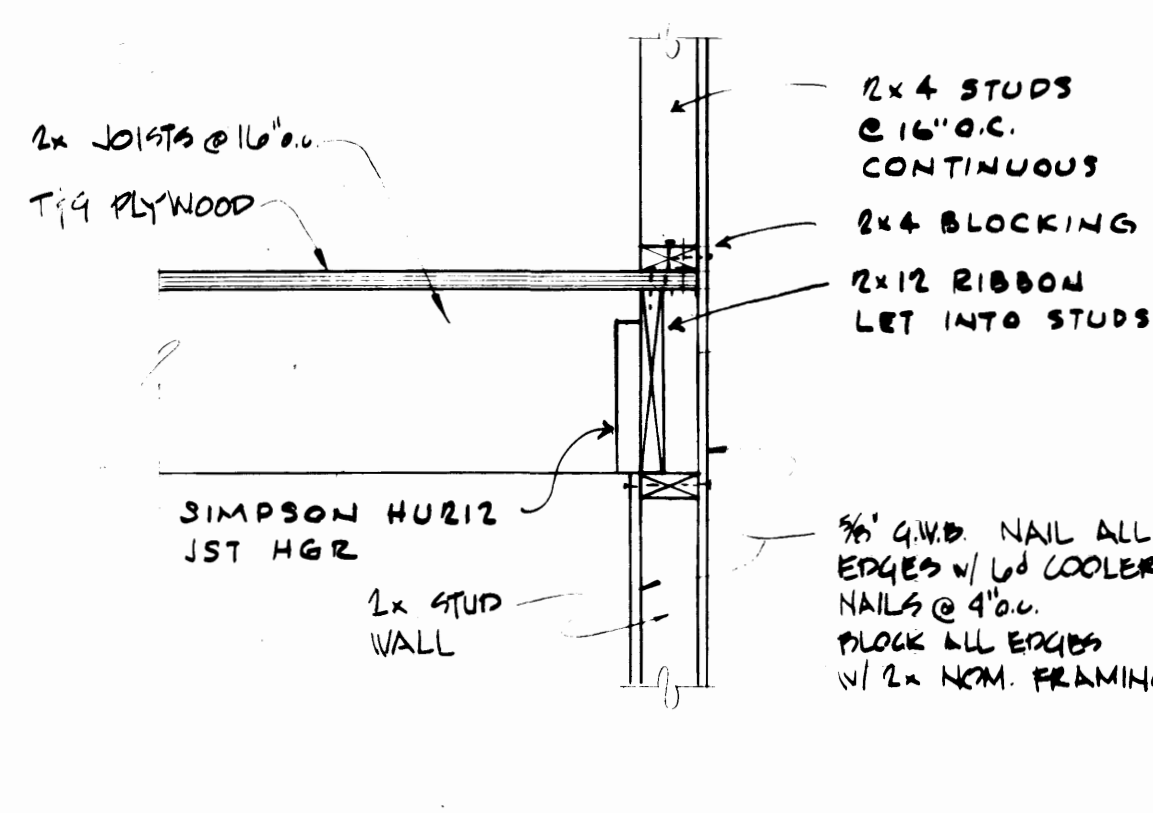
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S14



SECTION 4

SCALE: 1"=1'-0"

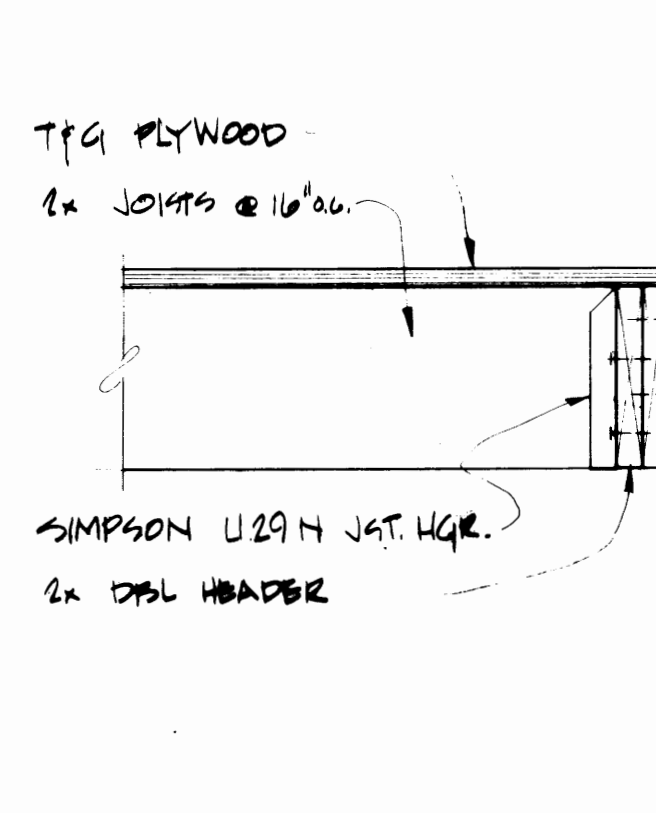
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S14



SECTION 5

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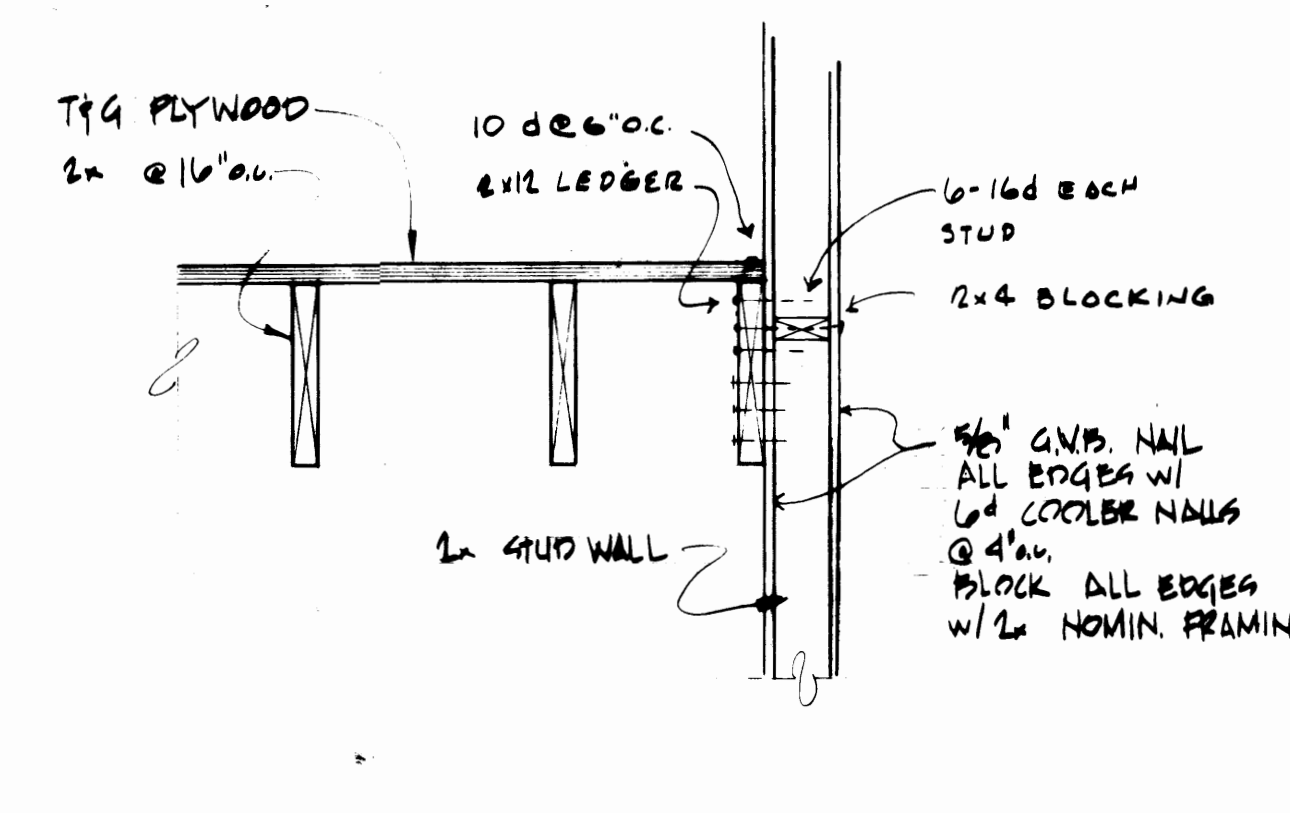
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S14



SECTION 6

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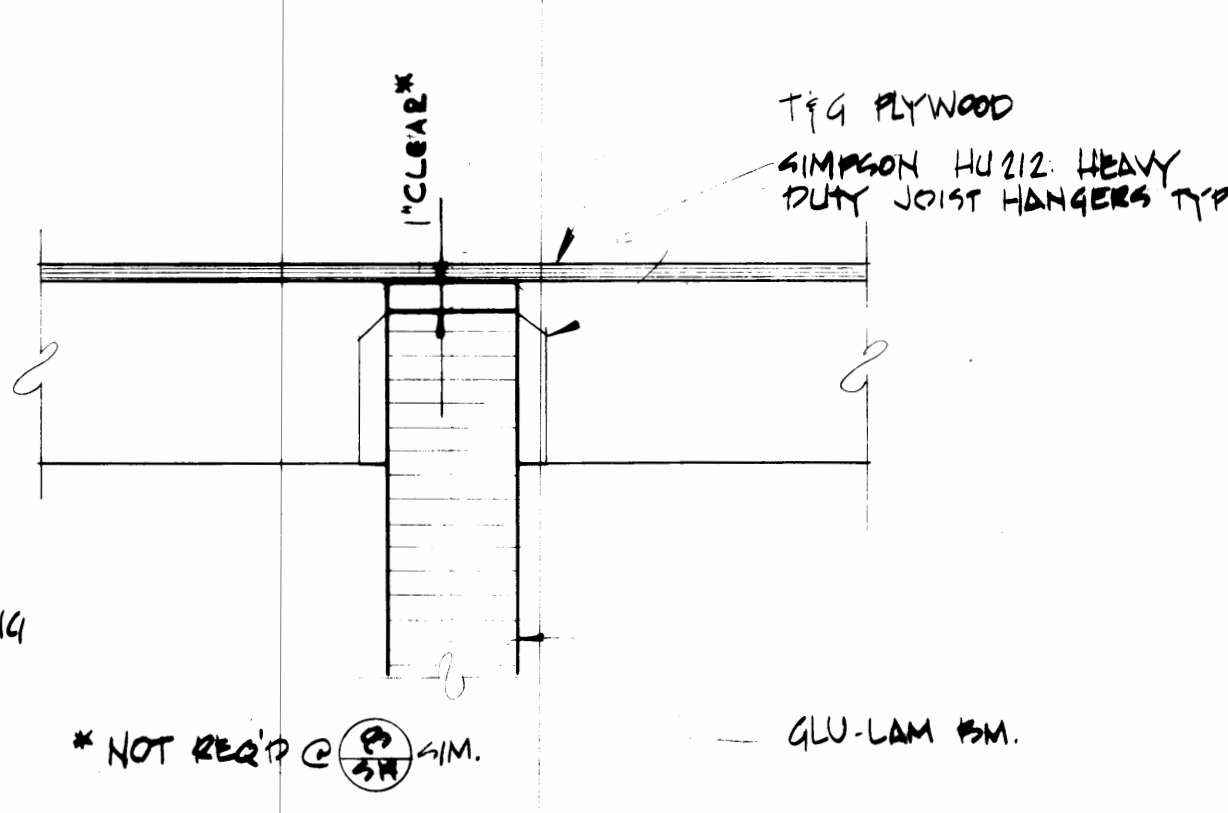
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S14



SECTION 7

SCALE: 1"=1'-0"

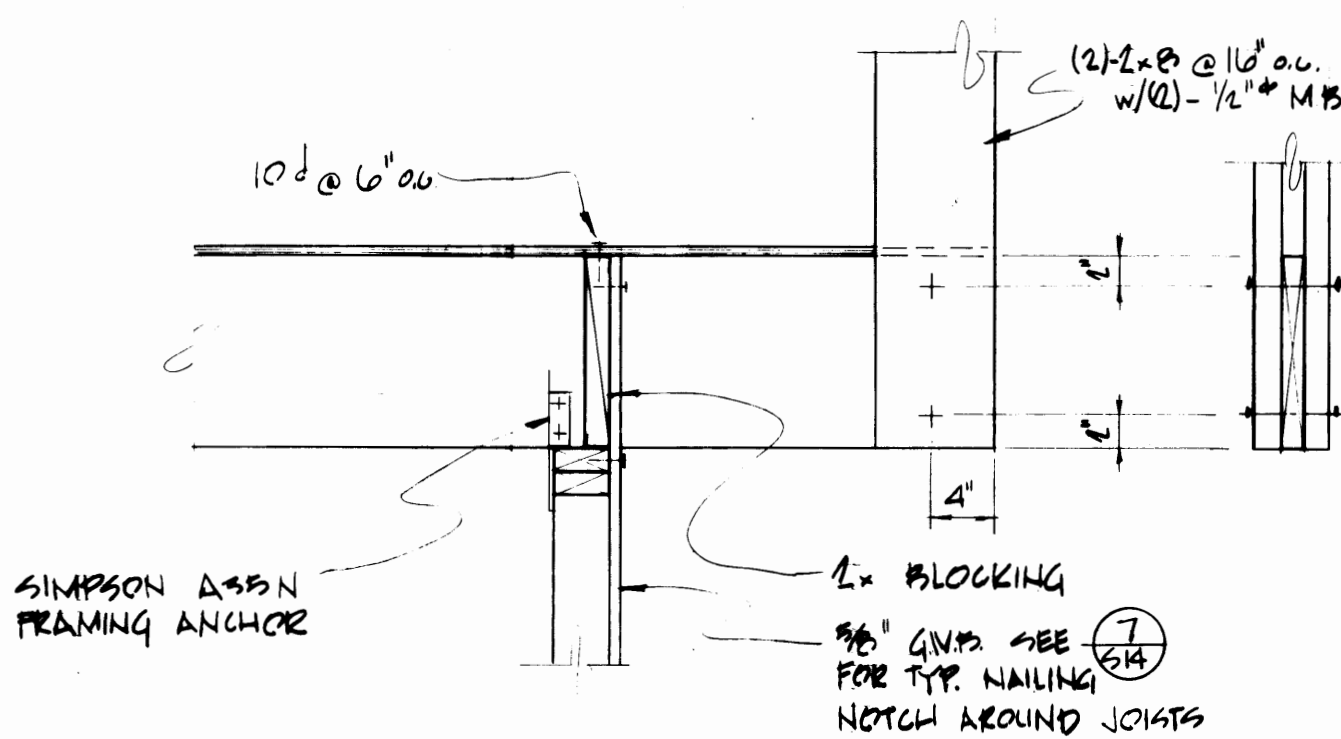
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S14



SECTION 8

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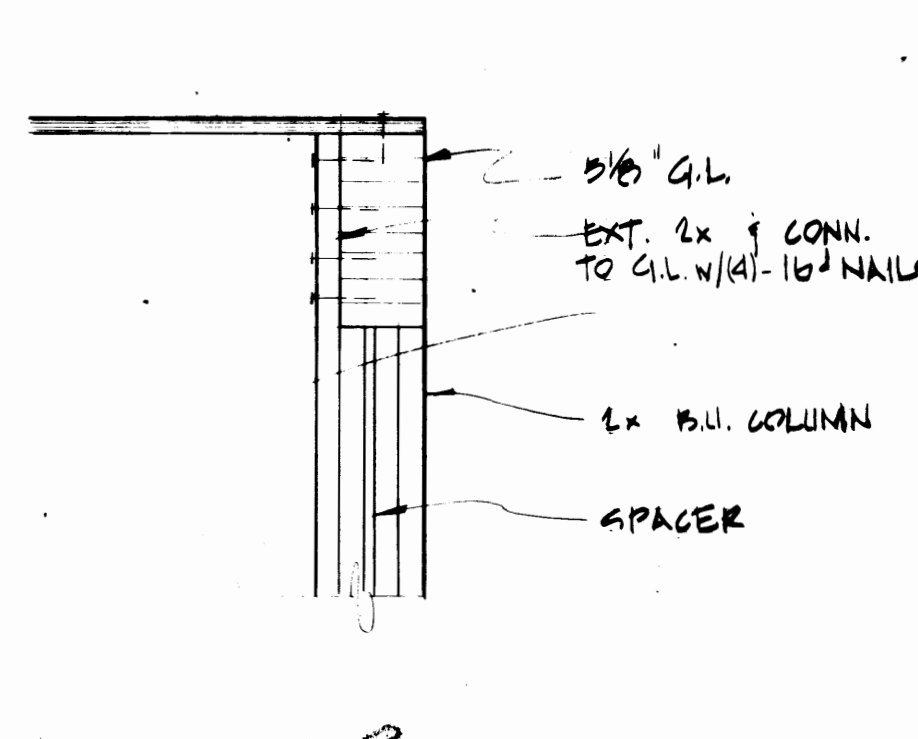
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S14



DETAIL 9

SCALE: 1"=1'-0"

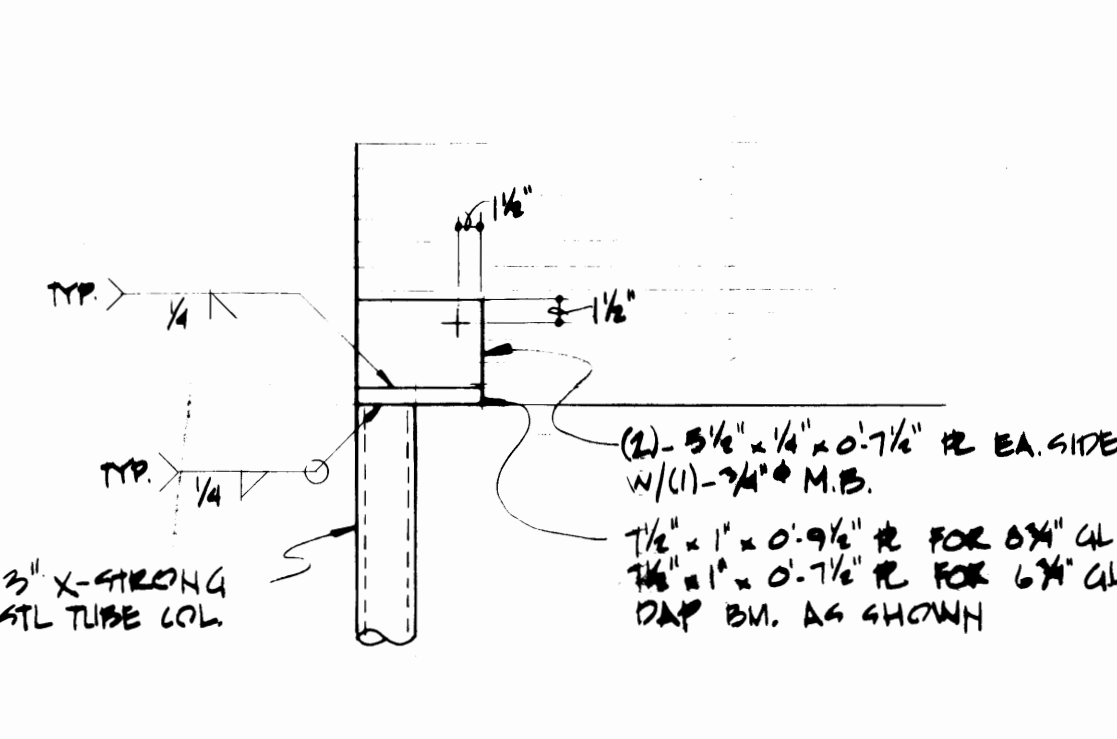
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S14



DETAIL 10

SCALE: 1"=1'-0"

10
S14

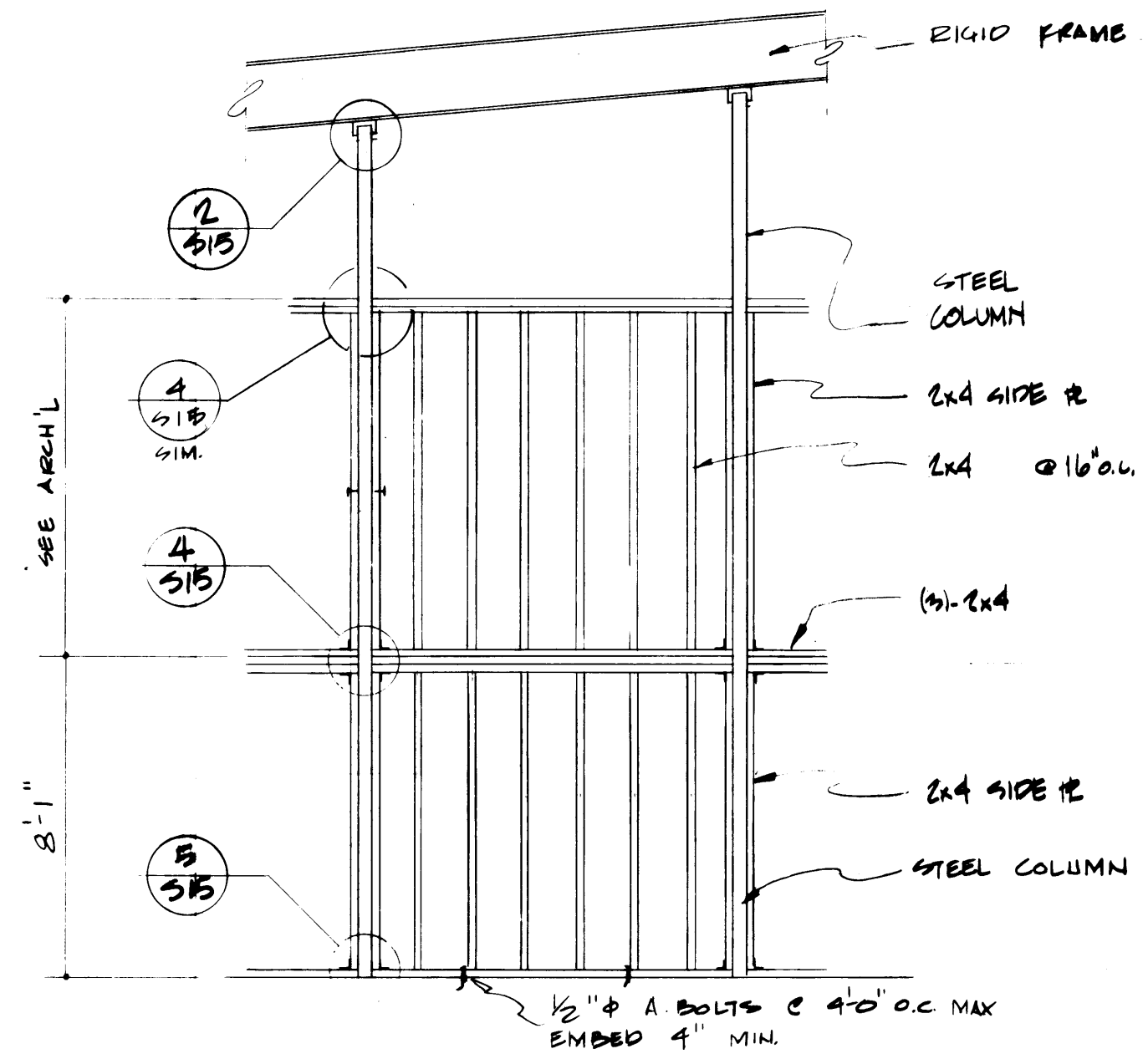


DETAIL 11

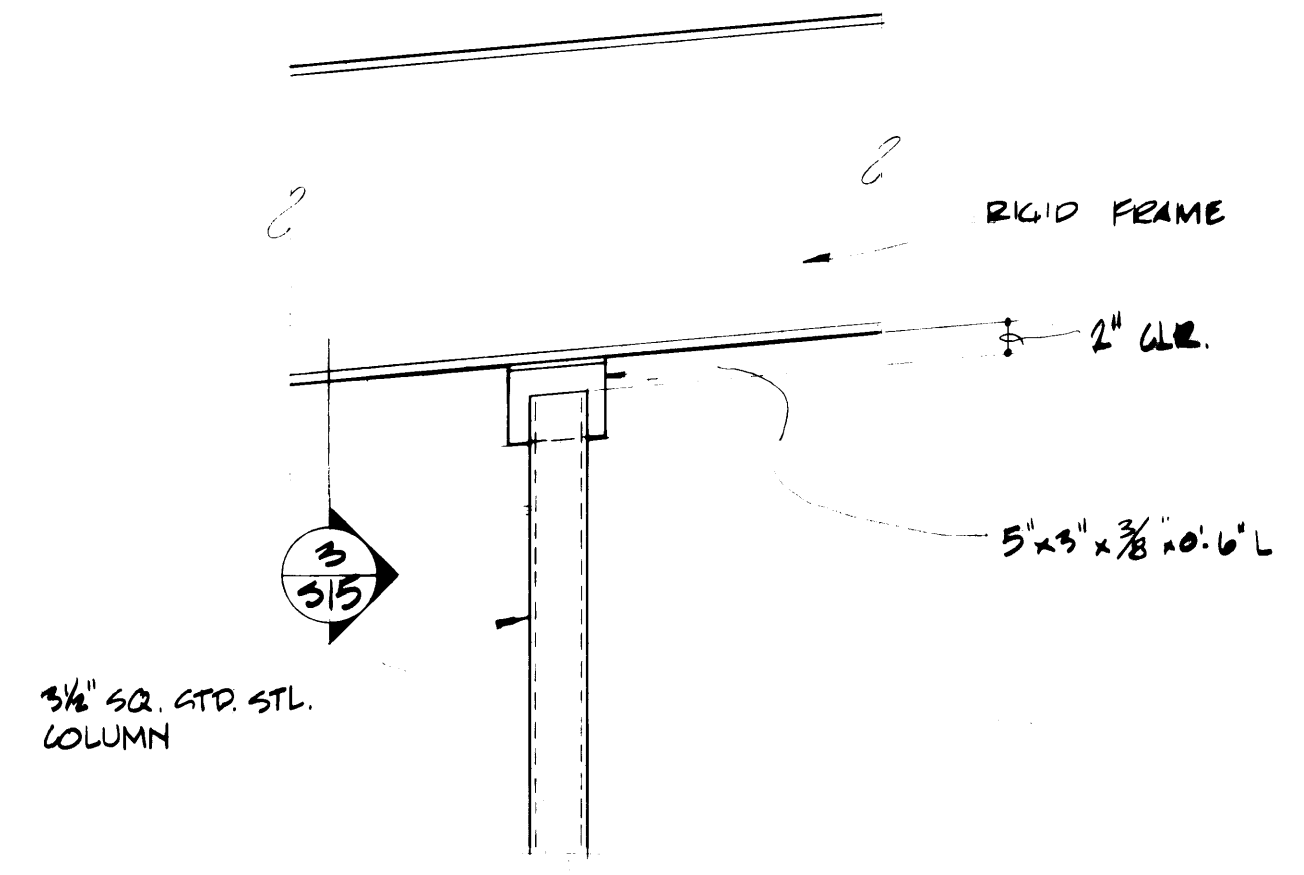
SCALE: 1"=1'-0"

11
S14

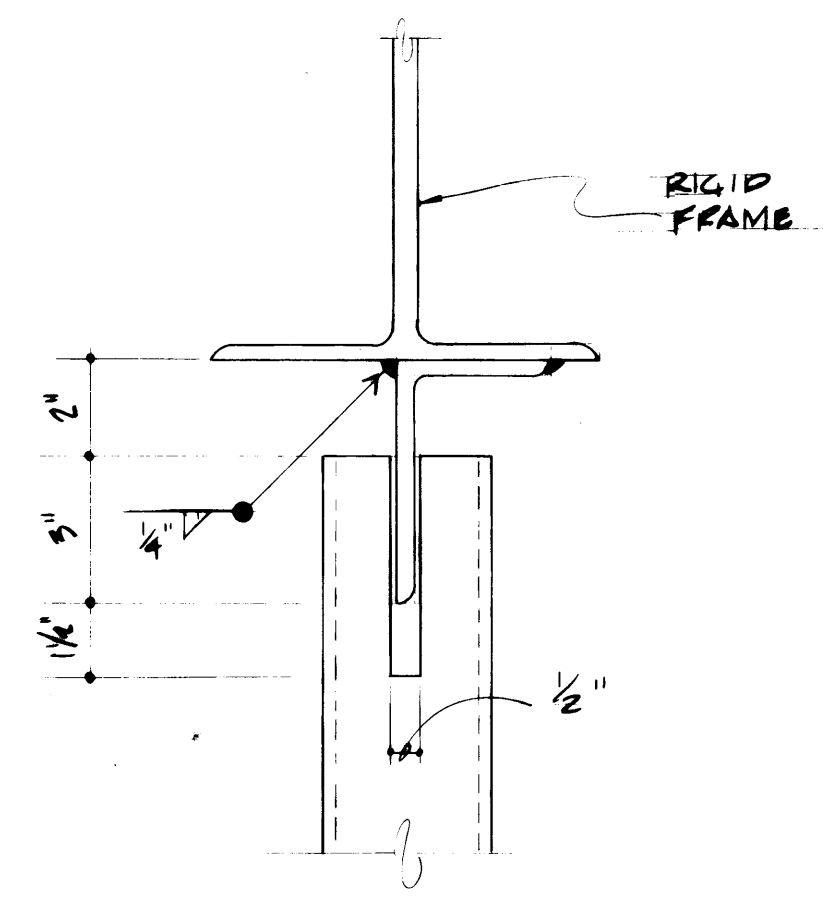
REGISTERED ARCHITECT Krone, Ziegler and Associates Architects and Planners, A.I.A. 3502 So. 15th St. Tacoma, Wa. 98405 782-6604		DRAWN: S.J.L. DATE: 2-3-75 CHECKED: J.H. DATE: 4-21-75 CHECKED: [Signature] DATE: [Blank]		PORT OF TACOMA MAINTENANCE BUILDING PHASES I, II MISCELLANEOUS 2ND FLOOR FRAMING DET.	
REGISTERED PROFESSIONAL ENGINEER Noel R. Adams, P.E. & Associates, Inc. Civil & Structural Engineers 2719 Rochester St. W. Tacoma, Wa. 98466 565-3833		CONT. NO. 401 FIELD BOOK(S): APPROVED: [Signature] DATE: 4-28-75		SCALE AS NOTED DRAWING NO. EP-2822-4 S-14 OF 15	
AS BUILT REVISION: [Blank] BY: [Blank] APP. DATE: [Blank]		[Blank]		[Blank]	



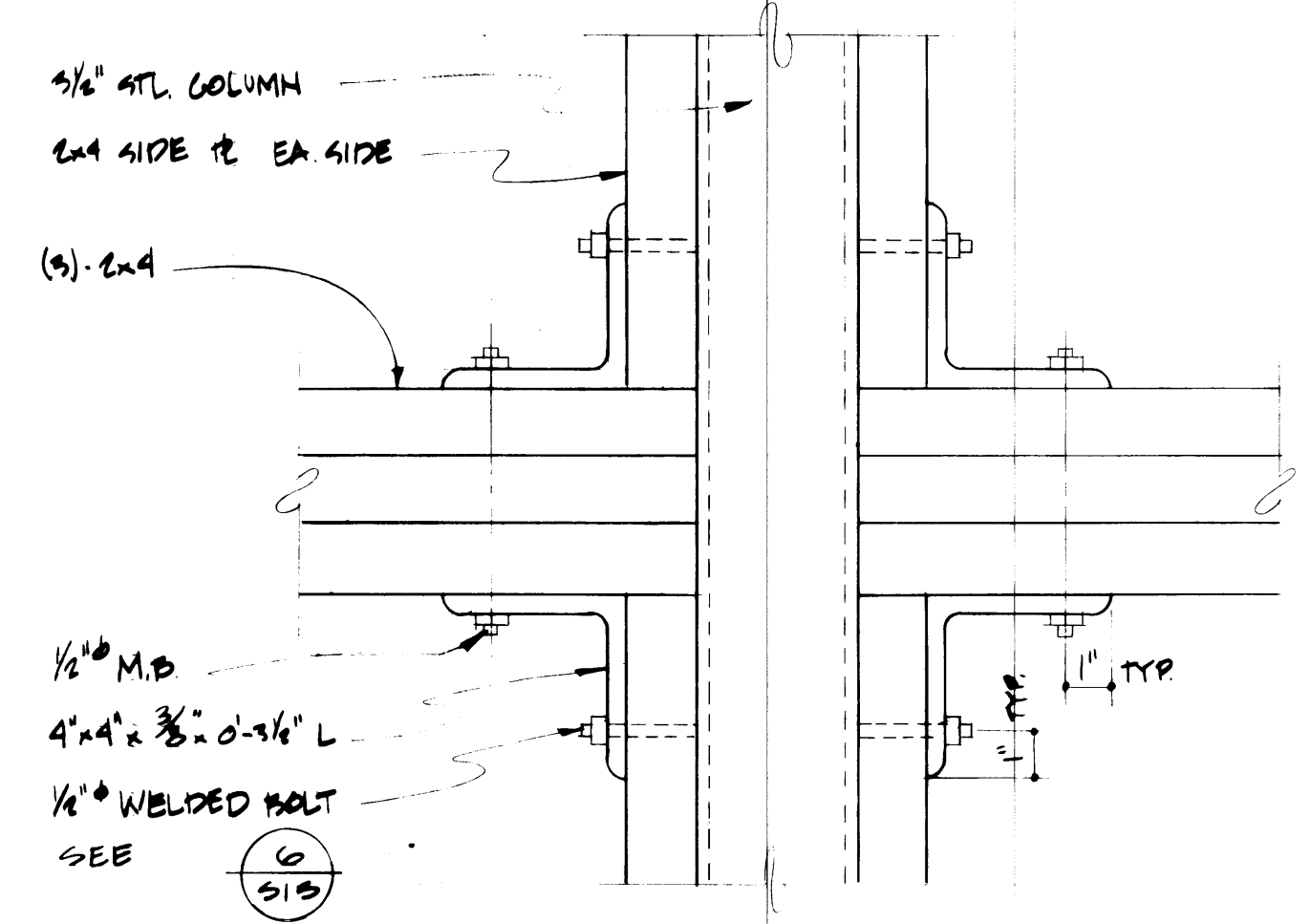
WALL ELEVATION
SCALE: 1/4"=1'-0"



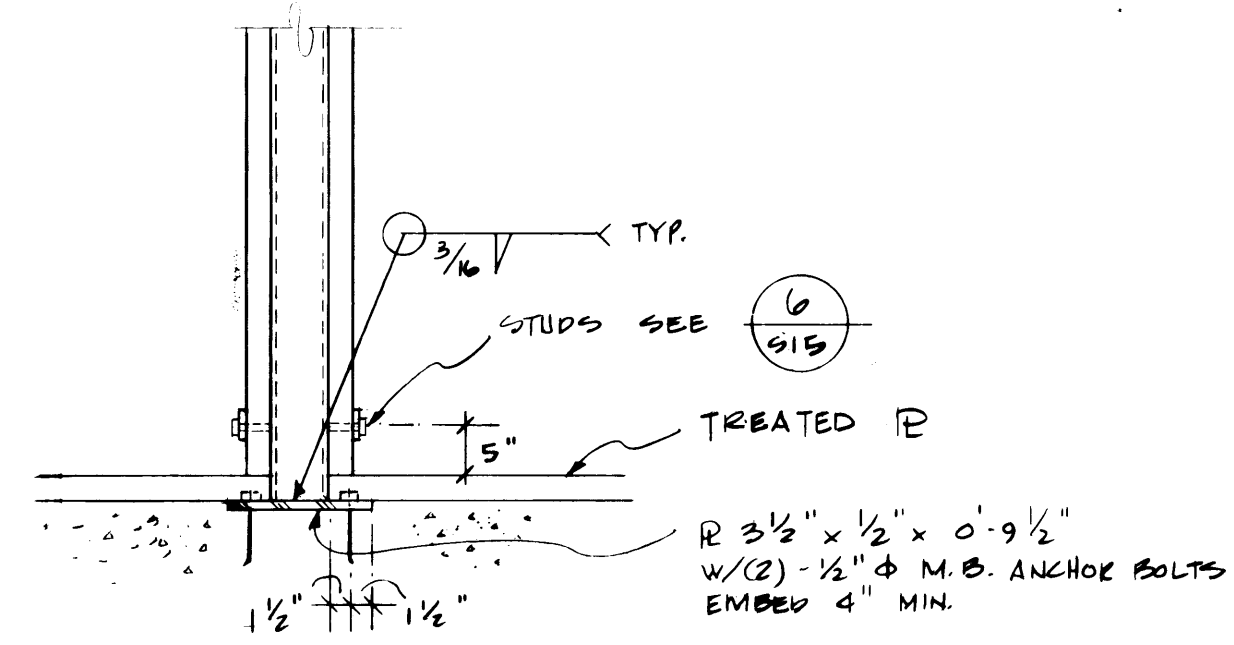
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SCALE: 1/2"=1'-0"



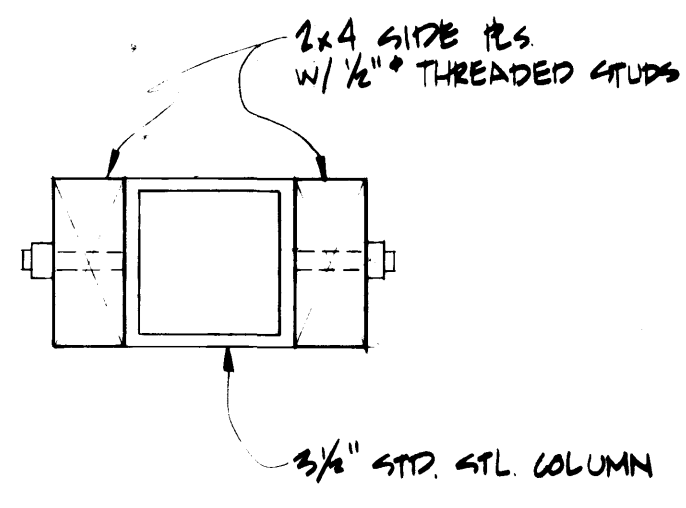
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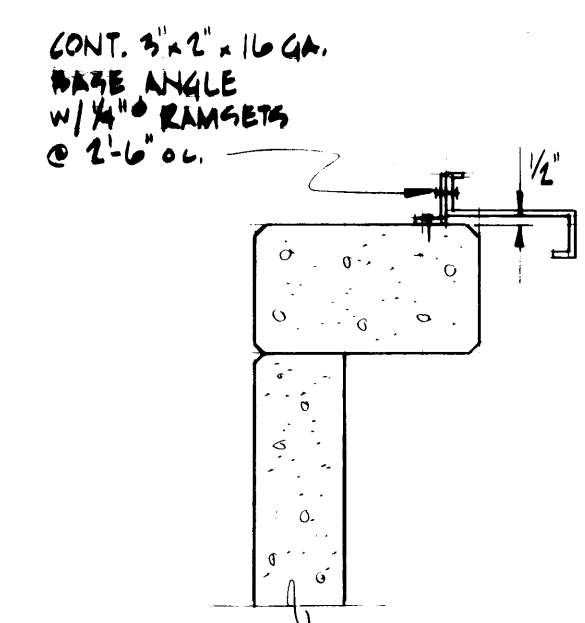
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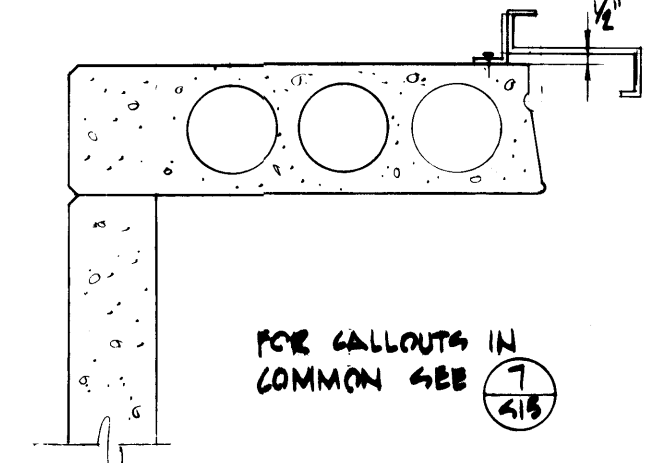
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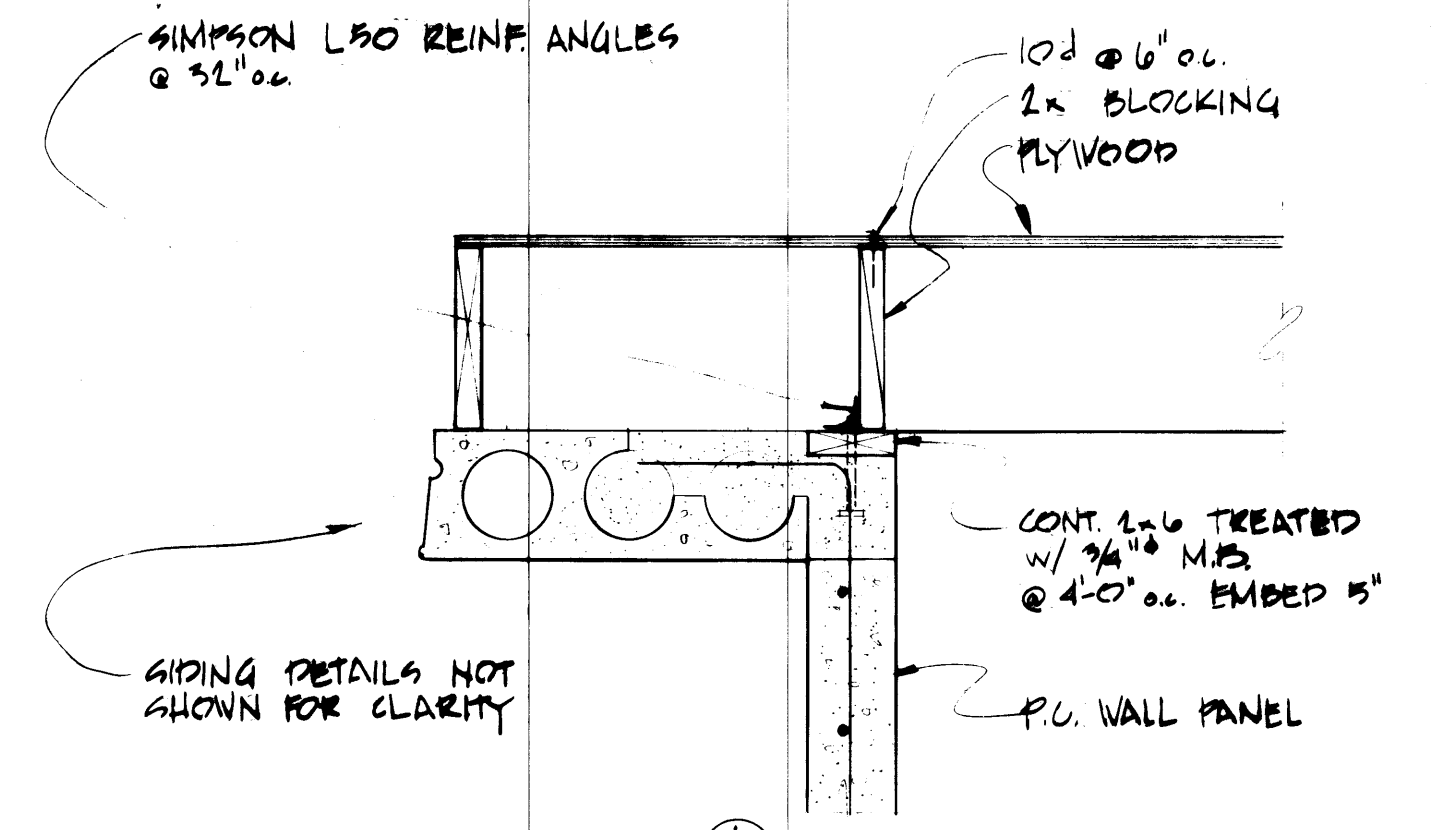
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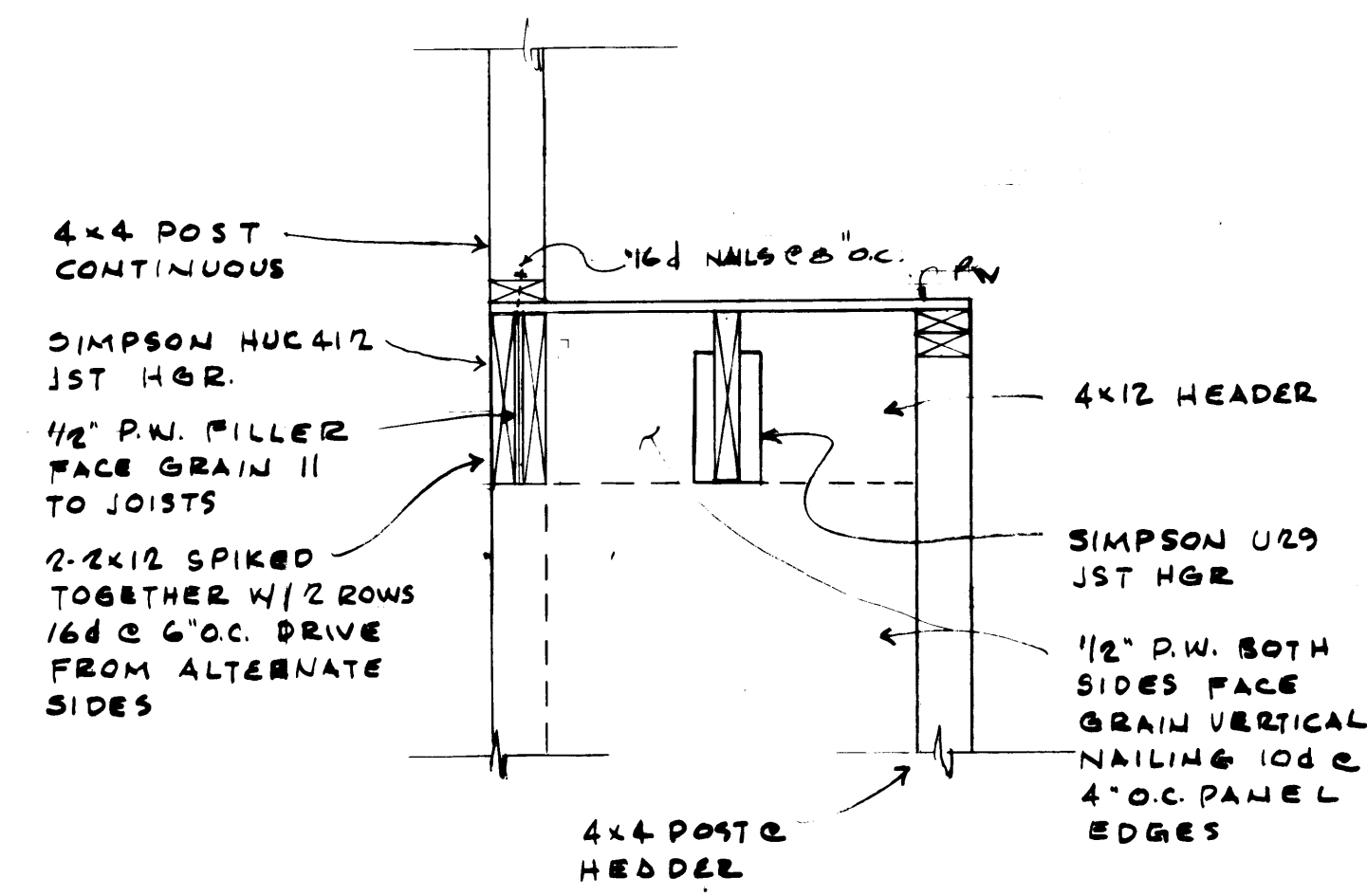
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SCALE: 1"=1'-0"



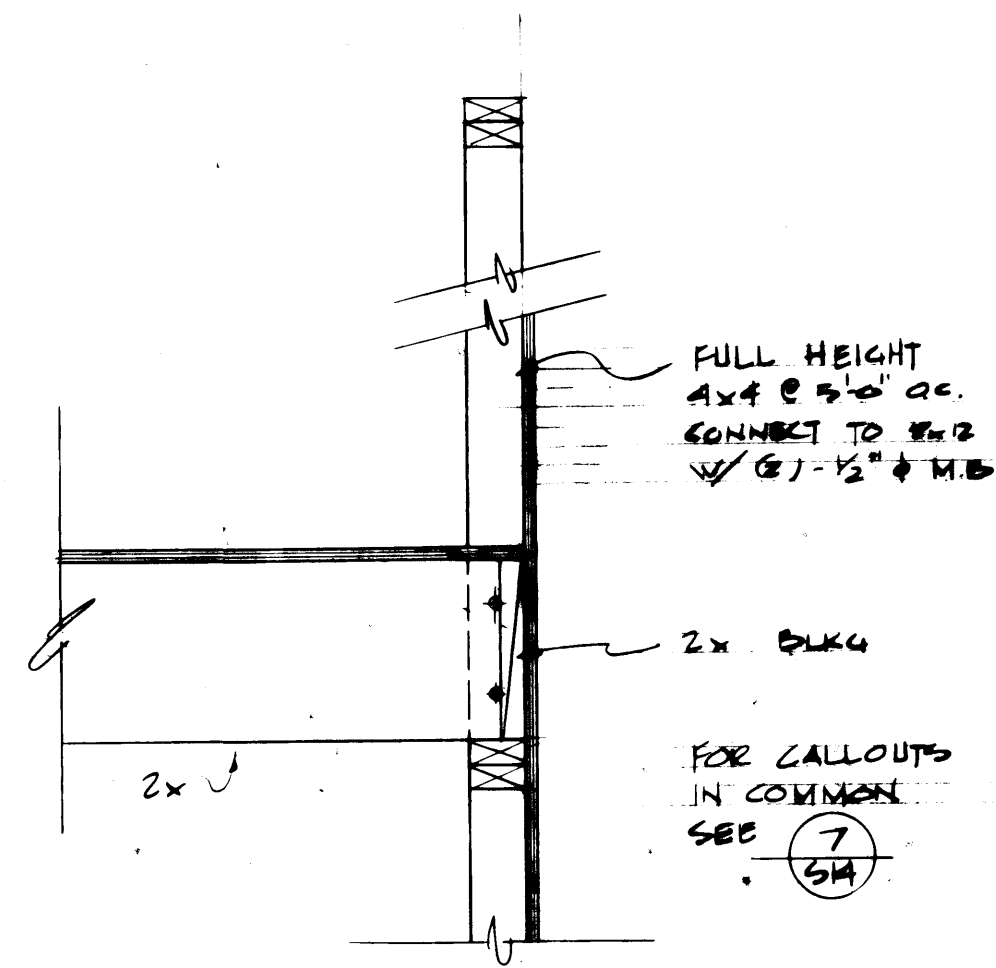
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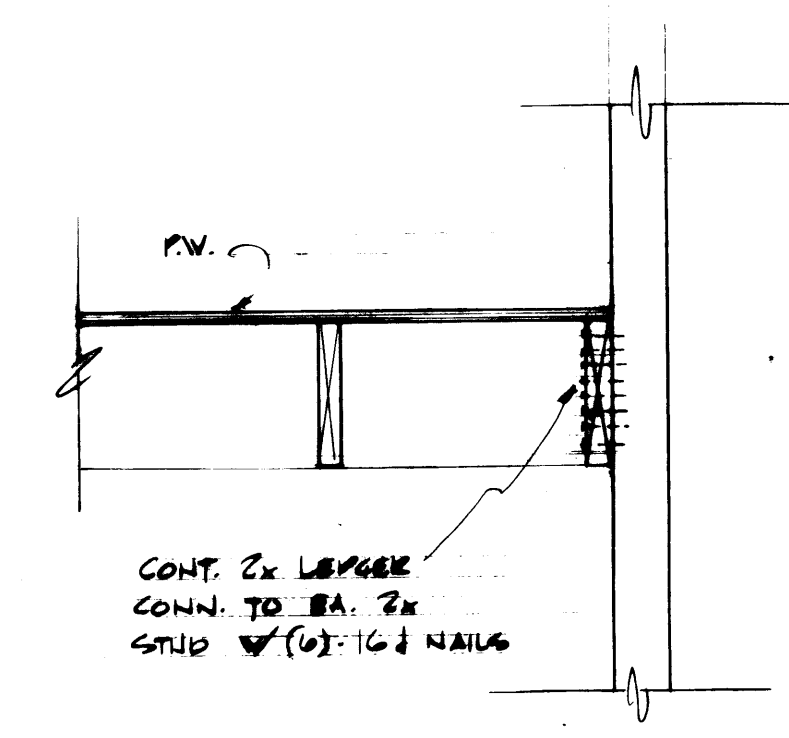
SECTION
SCALE: 1"=1'-0"



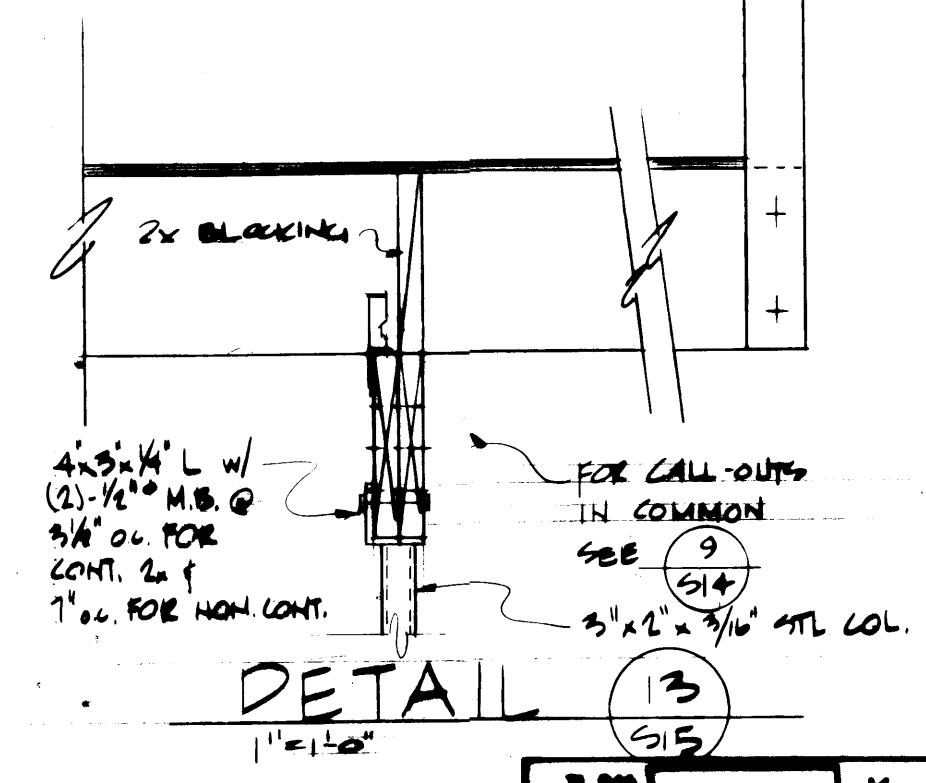
DETAIL
SCALE: 1"=1'-0"



DETAIL
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DETAIL
SCALE: 1"=1'-0"

PORT OF TACOMA MAINTENANCE BUILDING PHASE I INTERIOR WALL DETAILS		DRAWN: SW/S DATE: 2-2-75 CHECKED: CH DATE: 4-21-75 CHECKED: CH DATE: 4-21-75 CONT. NO. 401 FIELD BOOK (S): 4-28-75 APPROVED: 4-28-75 DATE: 4-28-75 BY: AS BUILT REVISION: 3/11/77 MARK: AS BUILT
Krone, Ziegler and Associates Architects and Planners, A.I.A. 3502 So. 15th St. Tacoma, Wa. 98405 752-6604		REGISTERED ARCHITECT REGISTERED ENGINEER REGISTERED PLANNER REGISTERED LANDSCAPE ARCHITECT REGISTERED SURVEYOR REGISTERED CIVIL ENGINEER REGISTERED ELECTRICAL ENGINEER REGISTERED MECHANICAL ENGINEER REGISTERED CHEMICAL ENGINEER REGISTERED INDUSTRIAL ENGINEER REGISTERED AERONAUTICAL ENGINEER REGISTERED AGRICULTURAL ENGINEER REGISTERED CIVIL ENGINEER REGISTERED ELECTRICAL ENGINEER REGISTERED MECHANICAL ENGINEER REGISTERED CHEMICAL ENGINEER REGISTERED INDUSTRIAL ENGINEER REGISTERED AERONAUTICAL ENGINEER REGISTERED AGRICULTURAL ENGINEER
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