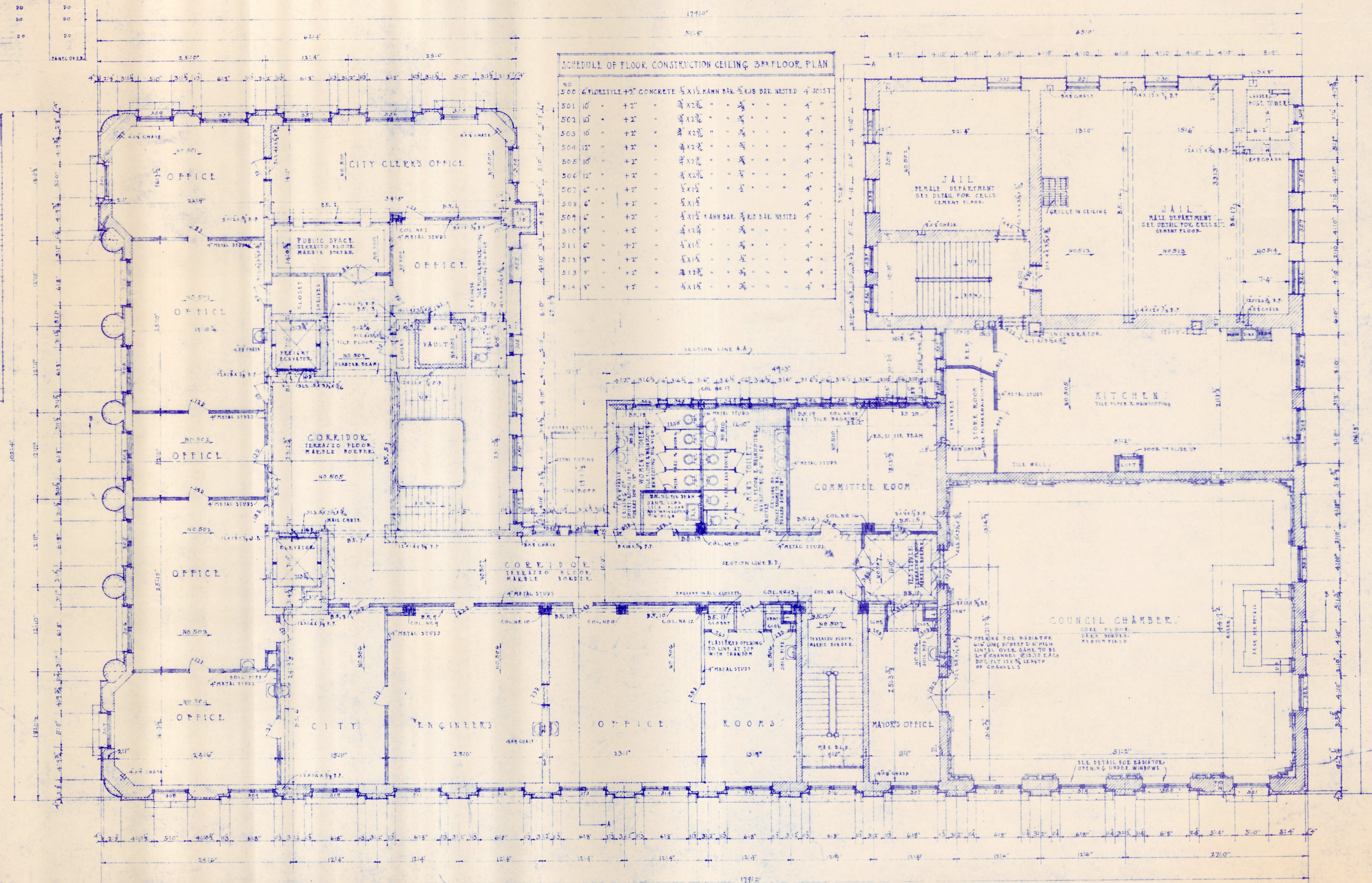


H. RY S. WARNE ARCHITECT
A. G. HIGGINBOTHAM SYPT

SCHEDULE OF DOORS THIRD FLOOR PLAN					
N.R.	SIZE	NO. OF PANELS	GLASS	TRANSOM	PAUL OPEN
		TYPE			
342	12-0x10-0	DO	1		
343	12-0x10-0	DO	1		
344	12-0x10-0	DO	1		
345	12-0x10-0	DO	1		
346	12-0x10-0	DO	1		
347	12-0x10-0	DO	1		
348	12-0x10-0	DO	1		
349	12-0x10-0	DO	1		
350	12-0x10-0	DO	1		
351	12-0x10-0	DO	1		
352	12-0x10-0	DO	1		
353	12-0x10-0	DO	1		
354	12-0x10-0	DO	1		
355	12-0x10-0	DO	1		
356	12-0x10-0	DO	1		
357	12-0x10-0	DO	1		
358	12-0x10-0	DO	1		
359	12-0x10-0	DO	1		
360	12-0x10-0	DO	1		
361	12-0x10-0	DO	1		
362	12-0x10-0	DO	1		
363	12-0x10-0	DO	1		
364	12-0x10-0	DO	1		
365	12-0x10-0	DO	1		
366	12-0x10-0	DO	1		
367	12-0x10-0	DO	1		
368	12-0x10-0	DO	1		
369	12-0x10-0	DO	1		
370	12-0x10-0	DO	1		
371	12-0x10-0	DO	1		
372	12-0x10-0	DO	1		
373	12-0x10-0	DO	1		
374	12-0x10-0	DO	1		
375	12-0x10-0	DO	1		
376	12-0x10-0	DO	1		
377	12-0x10-0	DO	1		
378	12-0x10-0	DO	1		
379	12-0x10-0	DO	1		
380	12-0x10-0	DO	1		
381	12-0x10-0	DO	1		
382	12-0x10-0	DO	1		
383	12-0x10-0	DO	1		
384	12-0x10-0	DO	1		
385	12-0x10-0	DO	1		
386	12-0x10-0	DO	1		
387	12-0x10-0	DO	1		
388	12-0x10-0	DO	1		
389	12-0x10-0	DO	1		
390	12-0x10-0	DO	1		
391	12-0x10-0	DO	1		
392	12-0x10-0	DO	1		
393	12-0x10-0	DO	1		
394	12-0x10-0	DO	1		
395	12-0x10-0	DO	1		
396	12-0x10-0	DO	1		
397	12-0x10-0	DO	1		
398	12-0x10-0	DO	1		
399	12-0x10-0	DO	1		
400	12-0x10-0	DO	1		
401	12-0x10-0	DO	1		
402	12-0x10-0	DO	1		
403	12-0x10-0	DO	1		
404	12-0x10-0	DO	1		
405	12-0x10-0	DO	1		
406	12-0x10-0	DO	1		
407	12-0x10-0	DO	1		
408	12-0x10-0	DO	1		
409	12-0x10-0	DO	1		
410	12-0x10-0	DO	1		
411	12-0x10-0	DO	1		
412	12-0x10-0	DO	1		
413	12-0x10-0	DO	1		

BS.1	1	15	I BEAM	4	12
BS.2	1	5	I BEAM	4	45
BS.3	1	7	I BEAM	4	15
BS.4	1	15	BETH, G BEAM	2	92
BS.5	5	15	BETH, G BEAM	2	71
BS.6	1	15	BETH, G BEAM	4	73
BS.7	1	6	I BEAM	4	425
BS.8	1	12	BETH, I BEAM	5	3
BS.9	1	10	BETH, I BEAM	6	69
BS.10	1	12	I BEAM	4	33.5
BS.11	1	15	BETH, I BEAM	6	38
BS.12	1	7	I BEAM	4	15
BS.13	1	12	I BEAM	3	33.5
BS.14	1	10	BETH, I BEAM	2	72
BS.15	1	9	I BEAM	4	15
BS.16	1	10	BETH, G BEAM	2	112
BS.17	1	10	BETH, I BEAM	4	59
BS.18	1	40	BETH, G BEAM	4	44
BS.19	DOT, FIL, 15% LENGTH OF BEAM				
	1	15	BETH, G BEAM	5	73
	DOT, FIL, 15% LENGTH OF BEAM				
	1	9	BETH, G BEAM	4	38
BS.20	DOT, FIL, 15% LENGTH OF BEAM				
BS.21	THE BEAMS 1 TO 4 BEAMS = 125				

NO	6" DRILLHOLE + 7" CONCRETE	NO. 12 MANN BAR	NO. 12 BAR NESTED	NO. 12 JOBS
500	"	"	"	"
501	10' " + 2"	NO. 12 BAR	"	"
502	10' " + 2"	NO. 12 BAR	"	"
503	10' " + 2"	NO. 12 BAR	"	"
504	12' " + 2"	NO. 12 BAR	"	"
505	10' " + 2"	NO. 12 BAR	"	"
506	12' " + 2"	NO. 12 BAR	"	"
507	6' " + 2"	NO. 12 BAR	"	"
508	6' " + 1"	NO. 12 BAR	"	"
509	6' " + 2"	NO. 12 BAR	"	"
510	8' " + 2"	NO. 12 BAR	"	"
511	6' " + 2"	NO. 12 BAR	"	"
512	8' " + 2"	NO. 12 BAR	"	"
513	8' " + 2"	NO. 12 BAR	"	"
514	8' " + 2"	NO. 12 BAR	"	"



THIRD FLOOR PLAN
SCALE - $\frac{1}{8}$ " = ONE FOOT

1. ALL DESIGN AND CONSTRUCTION TO BE IN ACCORDANCE WITH THE AISC BUILDING CODE D10-71.
2. ALL STRUCTURAL STEEL DESIGN TO BE IN ACCORDANCE WITH LATEST AISC SPECIFICATIONS.
3. APPLICABLE CODE: B.O.C.A., LATEST EDITION
4. AWS D1.0 - CODE FOR WELDING IN BUILDING CONSTRUCTION.
5. AWS D12.1 - RECOMMENDED PRACTICES FOR WELDING REINFORCING STEEL, METAL INSERTS AND CONNECTIONS IN REINFORCED CONCRETE CONSTRUCTION.
6. COORDINATE STRUCTURAL DRAWINGS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS FOR ALL OPENINGS, INSERTS AND OTHER RELATED ITEMS. NOTIFY ENGINEER OF ANY ITEMS THAT CONFLICT WITH STRUCTURE AND ARE NOT SHOWN ON THE STRUCTURAL DRAWINGS.
7. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD BEFORE WORK COMMENCES. NOTIFY ENGINEER OF ANY DISCREPANCIES THAT MAY EXIST.
8. ANY CONFLICTS THAT MAY EXIST ON THE DRAWINGS REGARDING DESIGN AND/OR DETAIL MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION.
9. PROVIDE ADEQUATE SHORING AND BRACING DURING CONSTRUCTION FOR ALL SLABS, WALLS, BEAMS AND PRECAST MEMBERS TO SUPPORT ALL APPLIED LOADS. PROVIDE ADEQUATE BRACING FOR ALL PRECAST ELEMENTS.
10. DESIGN LIVE LOADS:

ROOF (INCLUDING SNOW).....	65 PSF
TYPICAL PARKING LEVEL.....	50 PSF
STAIRS, LOBBIES AND OTHER PUBLIC AREAS.....	100 PSF
WIND: 0' - 50'.....	15 PSF
50' - 100'.....	20 PSF
11. MATERIALS:

- (1) ALL PRECAST AND CAST-IN-PLACE COLUMNS, PRECAST BEAMS AND PRECAST WALL PANELS SHALL BE NORMAL WEIGHT AND SHALL ATTAIN A MINIMUM 28 DAY STRENGTH OF 5,000 PSI. PRECAST COLUMNS ON COLUMN LINE "B" SHALL BE NORMAL WEIGHT AND SHALL ATTAIN A MINIMUM 28 DAY STRENGTH OF 6,000 PSI.
- (2) ALL PRECAST DOUBLES TEES SHALL BE LIGHTWEIGHT CONCRETE AT 115 PCF AND SHALL ATTAIN A MINIMUM 28 DAY STRENGTH OF 5,500 PSI.
- (3) CONCRETE TOPPING AND CONCRETE CURBS SHALL BE LIGHTWEIGHT CONCRETE AND SHALL ATTAIN A MINIMUM 28 DAY STRENGTH OF 5,500 PSI.
- (4) ALL CAST-IN-PLACE CONCRETE BEAMS, SLABS AND PIER CAPS, UNLESS OTHERWISE NOTED, SHALL BE NORMAL WEIGHT CONCRETE AND SHALL ATTAIN A MINIMUM 28 DAY STRENGTH OF 4,000 PSI.
- (5) CONCRETE SLABS ON GRADE, GRADE BEAMS AND PIERS SHALL BE NORMAL WEIGHT CONCRETE AND SHALL ATTAIN A MINIMUM 28 DAY STRENGTH OF 3,000 PSI.

ASTM
SPECIFICATION

(1) WELDED WIRE FABRIC.....A-185

(2) DOWELS TO MATCH HIGHER GRADE
STEEL BEING DOWELED,

(3) ALL MAIN REINFORCING STEEL FOR
PRECAST AND CAST-IN-PLACE CON-
CRETE.....A-615 GR. 60

(4) STIRRUPS AND TIES.....A-615 GR. 40

(5) REINFORCING STEEL TO BE WELDED TO
STEEL SHAPES SHALL BE OF THE WELD-
ABLE TYPE: CARBON 0.3 MAXIMUM AND
MN 0.6 MAXIMUM.

- D. CHAIRS AND SPACERS FOR REINFORCING STEEL SHALL BE HOT-DIPPED GALVANIZED OR PLASTIC-COATED WHEN RESTING ON EXPOSED SURFACES.
- E. DRY PACK CONCRETE SHALL BE ONE PART PORTLAND CEMENT, ONE PART SAND, WITH SUFFICIENT WATER TO ALLOW A SMALL AMOUNT OF PASTE TO COME TO THE SURFACE AFTER VIGOROUS TAMPING.
- F. MASONRY WIRE REINFORCEMENT: #9 WIRE WITH LONGITUDINAL RODS SPACED AT 6" ON CENTER AND SPACER RODS WELDED TO LONGITUDINAL WIRE SPACED AT 16" ON CENTER MAXIMUM FOR CONCRETE BLOCK AND 8" ON CENTER MAXIMUM FOR BRICK.
- G. ALL ANCHOR BOLTS SHALL CONFORM TO ASTM A-325.
- H. NEOPRENE PADS SHALL BE 60 TO 70 DUROMETER HARDNESS.
- J. "EMBECO": UNDER COLUMN BASE PLATES.
- K. PRESTRESSING STRAND SHALL CONFORM TO ASTM A-416.

1. HOOKS, BENDS, SUPPORTS AND ACCESSORIES, AND PLACING OF ALL REINFORCING STEEL SHALL CONFORM TO THE LATEST ACI DETAILING MANUAL.
2. NO HORIZONTAL CONSTRUCTION JOINTS ARE PERMITTED IN SLABS AND BEAMS.
3. SECURE APPROVAL OF ENGINEER FOR LOCATION OF ALL CONSTRUCTION JOINTS NOT SHOWN ON THE DRAWINGS.

- A. SPICE TOP BARS MARKED "CONTINUOUS" AT THE CENTER OF THE SPAN. SPICE BOTTOM AND INTERMEDIATE BARS AT THE SUPPORT FOR ALL BARS MARKED "CONTINUOUS" MINIMUM SPICE SHALL NOT BE LESS THAN 40-BAR DIAMETERS, UNLESS NOTED ON THE DRAWINGS.
5. ALL ASTM A-615, GRADE 60 STEEL SHALL BE MILL MARKED SO THAT TYPE, GRADE, AND YIELD STRENGTH ARE VISIBLY IDENTIFIABLE.
6. REINFORCING STEEL SHOP DRAWINGS SHALL SHOW THE LOCATION OF ALL PROPOSED CONSTRUCTION JOINTS AND ADDITIONAL REINFORCING REQUIRED THEREIN.
7. PROVIDE CORNER BARS AT ALL INTERSECTIONS TO MATCH MAIN REINFORCING IN CONCRETE MEMBERS.
8. ADDITIONAL STEEL AT CONSTRUCTION JOINTS: 0.5% OF THE CONCRETE CROSS-SECTIONAL AREA PLACED AT THE COMPRESSION FACE OF THE MEMBER.
9. PROVIDE HORIZONTAL SHEAR KEYS AT ALL CONSTRUCTION JOINTS.
10. REINFORCE ALL CONCRETE TOPPING AND MECHANICAL PADS WITH WELDED WIRE FABRIC.
11. ALL ANCHOR BOLTS, REGLETS, DOWELS AND MISCELLANEOUS ITEMS TO BE CAST IN CONCRETE SHALL BE SECURE IN PLACE IN THE FORM PRIOR TO PLACING CONCRETE.
12. MAINTAIN REBAR POSITIONS ACCURATELY IN PLACE DURING THE CASTING OF ALL CONCRETE.
13. BRACE ALL WALLS RETAINING EARTH UNTIL ALL CONCRETE SLABS ARE IN PLACE.
14. ALL WALLS (CONCRETE AND MASONRY) SHALL BE DOWELED INTO ADJOINING OR ABUTTING FOOTINGS, WALLS, BEAMS, SLABS, OR COLUMNS WITH BARS OF SAME SIZE, AND SPACING AS THE WALL BARS AND SHALL BE EMBEDDED A MINIMUM OF 24-BAR DIAMETERS EXCEPT WHERE SPECIFICALLY INDICATED OTHERWISE ON THE DRAWINGS.
15. ALL INSERTS FOR SUSPENDED MECHANICAL AND ARCHITECTURAL WORK SHALL BE CAST IN PLACE UNLESS OTHERWISE APPROVED BY THE ENGINEER.
16. UNLESS OTHERWISE NOTED ON THE DRAWINGS, CONCRETE COVERAGE T REINFORCING STEEL SHALL BE AS FOLLOWS:

FORMED BEAMS, 1-1/2" CLEAR TO STIRRUPS; 2" CLEAR WHERE CONCRETE IS EXPOSED TO GROUND

PIERS, FOOTINGS, AND THICKENED SLABS, 3" CLEAR TO MAIN STEEL

WALLS, 3/4" CLEAR INSIDE FACE; 2" CLEAR OUTSIDE FACE OR AS NOTED ON DRAWINGS

ALL CONCRETE SLABS (NON-STRUCTURAL), 2" CLEAR FROM TOP OF SLAB

PREFABRICATED WIRE REINFORCING, 5/8" MINIMUM

CONDUITS, ABOVE BOTTOM BARS AND BELOW TOP BARS

ANCHOR BOLTS, 3" CLEAR MINIMUM. PLACE ALL ANCHOR BOLTS WITHIN REINFORCING CAGE BELOW

PEDESTALS, 1-1/2" CLEAR TO MAIN STEEL

COLUMNS, 1-1/2" CLEAR TO TIES, 2-1/4" WHERE #18S AND #14S ARE USED.

1. ALL PRESTRESSED CONCRETE DESIGN AND CONSTRUCTION TO BE IN ACCORDANCE WITH ACI CODE 318.
2. ONE SAMPLE OF PRESTRESSED WIRE OR STRAND FROM EACH REEL OR HEAT SHALL BE TESTED BY AN APPROVED LABORATORY AT THE CONTRACTOR'S EXPENSE.
3. RECORDS SHALL BE KEPT FOR ALL JACKING FORCES AND ELONGATIONS. CONTRACTOR SHALL PROMPTLY SUBMIT CERTIFIED RECORDS TO THE ENGINEER. NOTE: GAUGE READING AND STRAND ELONGATION SHALL NOT VARY BY MORE THAN 5% FROM COMPUTED VALUES.
4. CONCRETE STRENGTHS AT TRANSFER OF PRESTRESS FORCE TO CONCRETE SHALL BE 4,000 PSI MINIMUM.
5. ALL INSERTS MUST BE HELD SECURELY IN PLACE PRIOR TO CASTING OF CONCRETE, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
6. SHOP DRAWINGS SHOWING ALL DETAILS OF END ANCHORAGES, CONNECTIONS, BLOCK OUTS OR HOLES, INSERTS, STRESSING PROCEDURE, AND OTHER RELATED ITEMS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL BEFORE CONSTRUCTION.
7. "EMBECCO" OR GROUTS CONTAINING CHLORIDE SHALL NOT BE USED IN THE VICINITY OF PRETENSIONING STEEL.
8. DO NOT USE POWER DRIVEN FASTENER IN PRESTRESSED CONCRETE.

- A. ALL PRESTRESSED CONCRETE PRODUCTS SHALL BE DESIGNED TO SUPPORT THE DEAD AND LIVE LOADS INDICATED ON THE CONTRACT DRAWINGS FOR INDICATED SPAN CONDITIONS.
- F. DEAD LOAD WILL NOT BE GREATER THAN WEIGHT OF MATERIALS INDICATED ON THE CONTRACT DRAWINGS. THE LIVE, WIND, SEISMIC AND OTHER LOADS MUST BE INCLUDED IN THE DESIGN.
- G. DESIGN CALCULATIONS OF PRESTRESSED CONCRETE MEMBERS BY A REGISTERED ENGINEER EXPERIENCED IN PRESTRESSED CONCRETE DESIGN SHALL ACCOMPANY THE SHOP DRAWINGS AND SHALL BE SUBMITTED FOR APPROVAL.
- D. DESIGN CALCULATIONS OF PRESTRESSED CONCRETE MEMBER CONNECTIONS BY A REGISTERED ENGINEER EXPERIENCED IN PRESTRESSED CONCRETE DESIGN SHALL ACCOMPANY THE SHOP DRAWINGS AND SHALL BE SUBMITTED FOR APPROVAL.

1. STRUCTURAL STEEL WELDING SHALL BE PERFORMED BY A CERTIFIED WELDER,
2. ALL SHOP CONNECTIONS TO BE WELDED, ALL FIELD CONNECTIONS TO BE BOLTED UNLESS OTHERWISE NOTED ON THE DRAWINGS,
3. FIELD WELDING WHERE INDICATED SHALL CONFORM TO THE LATEST AMERICAN WELDING SOCIETY STANDARDS,
4. STRUCTURAL STEEL MATERIAL SHALL CONFORM TO ASTM A-36 SPECIFICATIONS,

1. WORK THIS SECTION IN CONJUNCTION WITH THE MASONRY SECTION OF THE SPECIFICATIONS.
2. REINFORCING MASONRY UNITS:
 - A. HOLLOW LOAD BEARING CONCRETE MASONRY UNITS SHALL BE: GRADE A LIGHTWEIGHT CONCRETE BLOCK CONFORMING TO ASTM C-90.
 - B. MASONRY UNITS SHALL HAVE CURED FOR NOT LESS THAN 28 DAYS WHEN PLACED IN THE STRUCTURE.
3. FILL ALL CELLS CONTAINING REINFORCING WITH 3,000 PSI GROUT.
4. SUBMIT ALL MIX DESIGNS FOR MORTAR AND GROUT TO THE ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION.
5. THE WALLS SHALL BE LAID UP IN STRAIGHT UNIFORM COURSES WITH REGULAR RUNNING BOND.
6. ADMIXTURES:
 - A. THE USE OF ADMIXTURES SHALL NOT BE PERMITTED IN MORTAR OR GROUT UNLESS APPROVED BY THE ENGINEER.
 - B. ANTI-FREEZE COMPOUNDS SHALL NOT BE USED IN MORTAR OR GROUT.
7. CELLS CONTAINING REINFORCEMENT SHALL BE SOLIDLY FILLED WITH GROUT AND JOINTS SHALL BE STOPPED ONE AND ONE-HALF INCHES FROM THE TOP OF A COURSE TO FORM A KEY AT FOUR JOINTS.
8. ALL BOLTS, ANCHORS, ETC., IN THE WALL SHALL BE ACCURATELY SET AND SOLID GROUTED WITH GROUT OR MORTAR.
9. THE STARTING JOINT OF MASONRY WALLS SHALL BE LAID WITH FULL MORTAR COVERAGE ON THE JOINT.
10. NO GROUT LIFT IS TO EXCEED FOUR (4) FEET WITHOUT CLEANOUT HOLES. MAXIMUM HEIGHT OF GROUT LIFT IS TO BE EIGHT (8) FEET.

1. FOUNDATION DESIGN INFORMATION FOR THIS PROJECT IS DESCRIBED IN "SUBSURFACE INVESTIGATION, PROPOSED PARKING GARAGE, FOR CITY OF CHARLESTON, WEST VIRGINIA" INCLUDING ADDENDA, AS PREPARED BY THE H. C. NUTTING COMPANY OF CINCINNATI, OHIO.
2. PIER DESIGN: DRILLED CAST-IN-PLACE CONCRETE PIERS SHALL BE SEATED IN BEDROCK.

DESIGN END BEARING PRESSURE = 50 TSF

SEE PLAN

12" LAP IF REQD.

#4 AT 16" O.C.

12" $\frac{3}{4}$ "

• CURB

12" LAP IF REQD.

#4 AT 16" O.C.

$\frac{3}{4}$ " x $3\frac{1}{2}$ " BEVEL

KEY CONT.

CURB AT WALL

SLAB ON GRADE

2'-0" TYP.

#4 TYP.

1" CLR.

COL.

TYP. SLAB REINF.
AT COLUMN BASE

NOTE:
FOR MISC. WALL OPENING REINF. DIMENSION FROM 6" TO 2'-0" USE 2-#4 EACH SIDE FOR CONC. - USE 1-#4 EACH SIDE FOR MASONRY DIMENSION IN EITHER DIRECTION GREATER THAN 2'-0" SEE ABOVE DETAIL.

24 d

12 d

2" CLR. OUTSIDE FACE

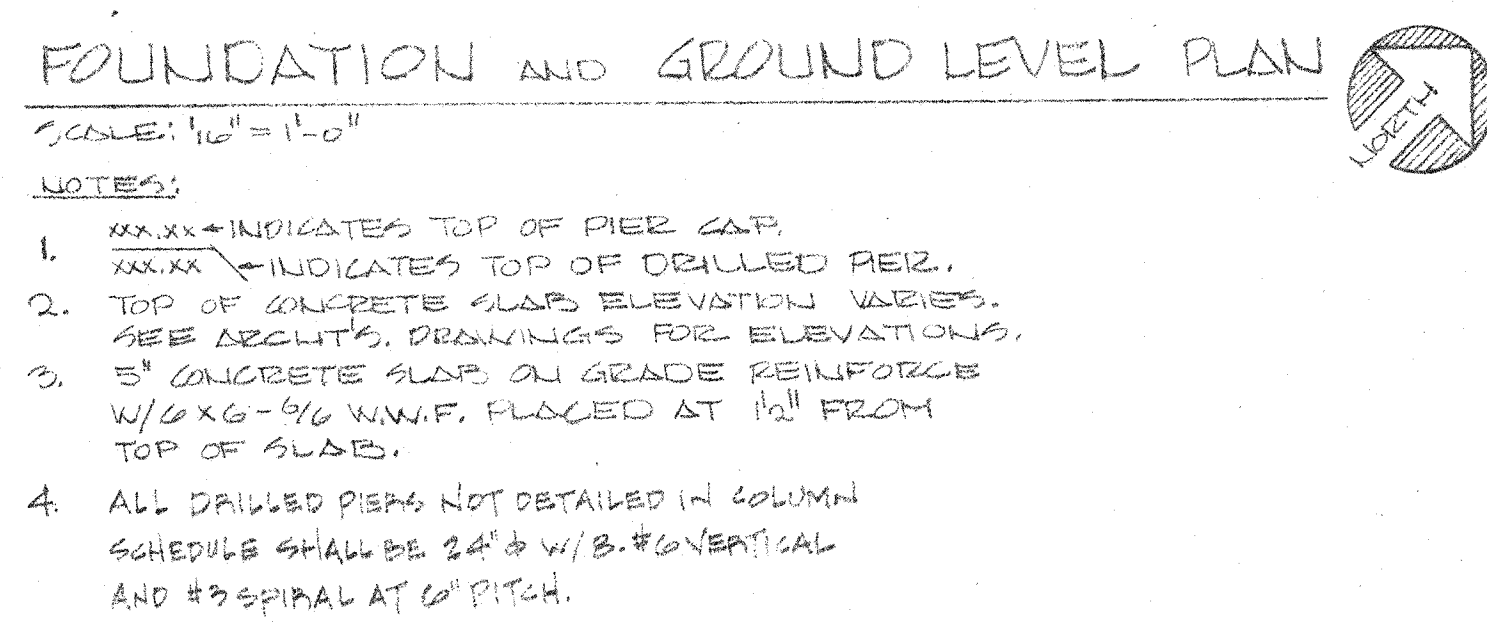
1" CLR. INSIDE FACE

24 d

12 d

Diagram showing a cross-section of a structural slab and key. The slab is labeled "STRUCT. SLAB". The key is labeled "CONT. KEY". The key is shown in two positions: "CONST. JOINT" (top) and "CONT. KEY" (bottom). The key is 1'-6" wide. The slab is 4 X 3'-0" AT 16" O. C.

- S-1 GENERAL NOTES AND TYPICAL DETAILS
- S-2 GROUND LEVEL AND FOUNDATION PLAN
- S-3 SECOND LEVEL FRAMING PLAN
- S-4 TYPICAL LEVEL FRAMING PLAN (3RD THROUGH 6TH)
- S-5 ROOF LEVEL FRAMING PLAN
- S-6 FOUNDATION SECTIONS AND DETAILS
- S-7 FOUNDATION SECTIONS AND DETAILS
- S-8 TYPICAL SECTIONS AND DETAILS
- S-9 TYPICAL SECTIONS AND DETAILS
- S-10 TYPICAL SECTIONS AND DETAILS
- S-11 TYPICAL DESIGN DATA AND DETAILS
- S-12 COLUMN SCHEDULE
- S-13 RAMP FRAMING PLAN AND DETAILS
- S-14 RAMP SECTIONS AND DETAILS
- S-15 ELEVATOR AND STAIR DETAILS
- S-16 MISCELLANEOUS SECTIONS AND DETAILS



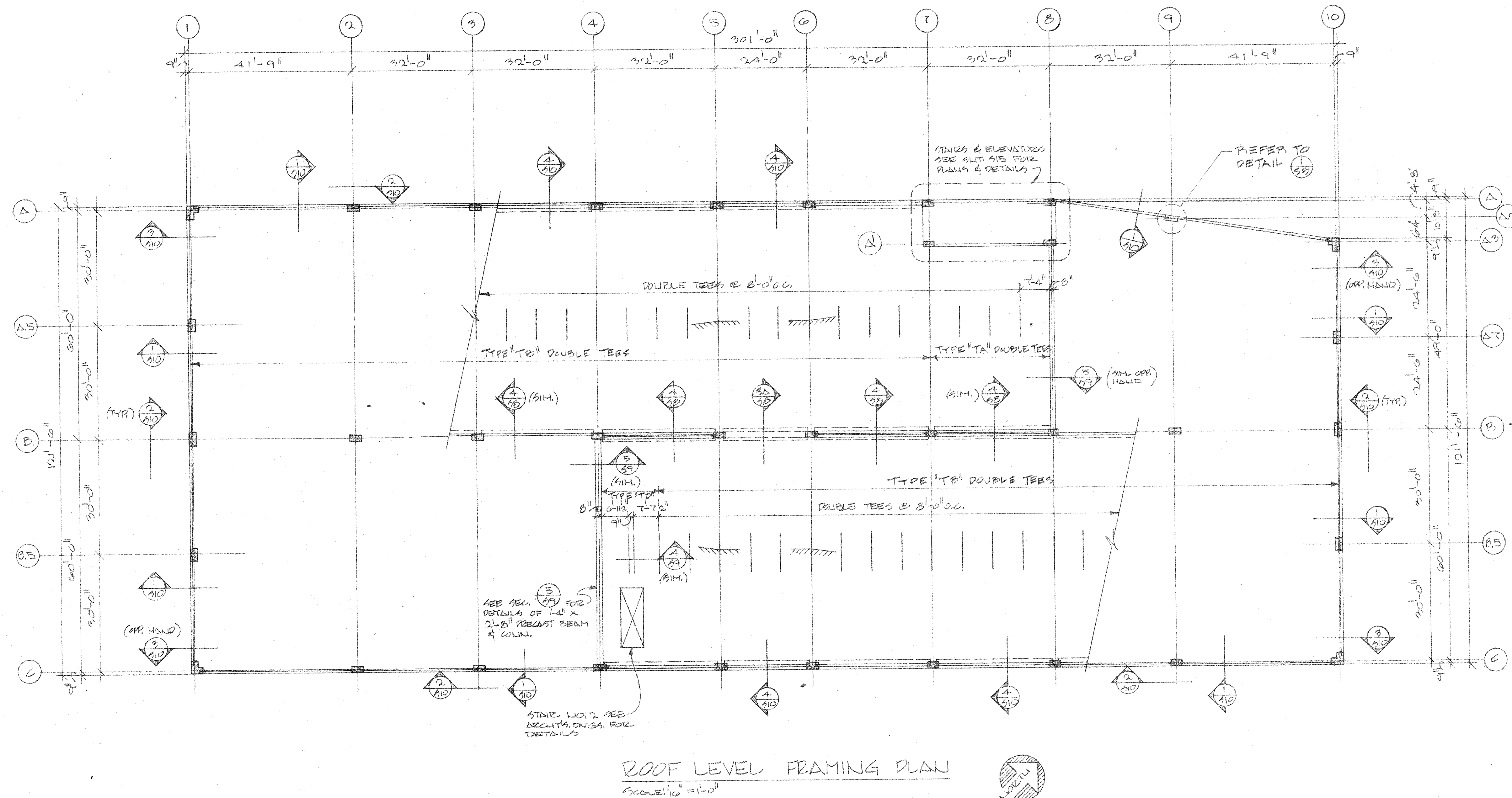
GROUND LEVEL
AND
FOUNDATION PLAN

DRAWN PWS
CHECKED
APPROVED
DATE
MAY 1, 1974

SHEET

S 2

OF 100



NO.	REVISIONS	DATE

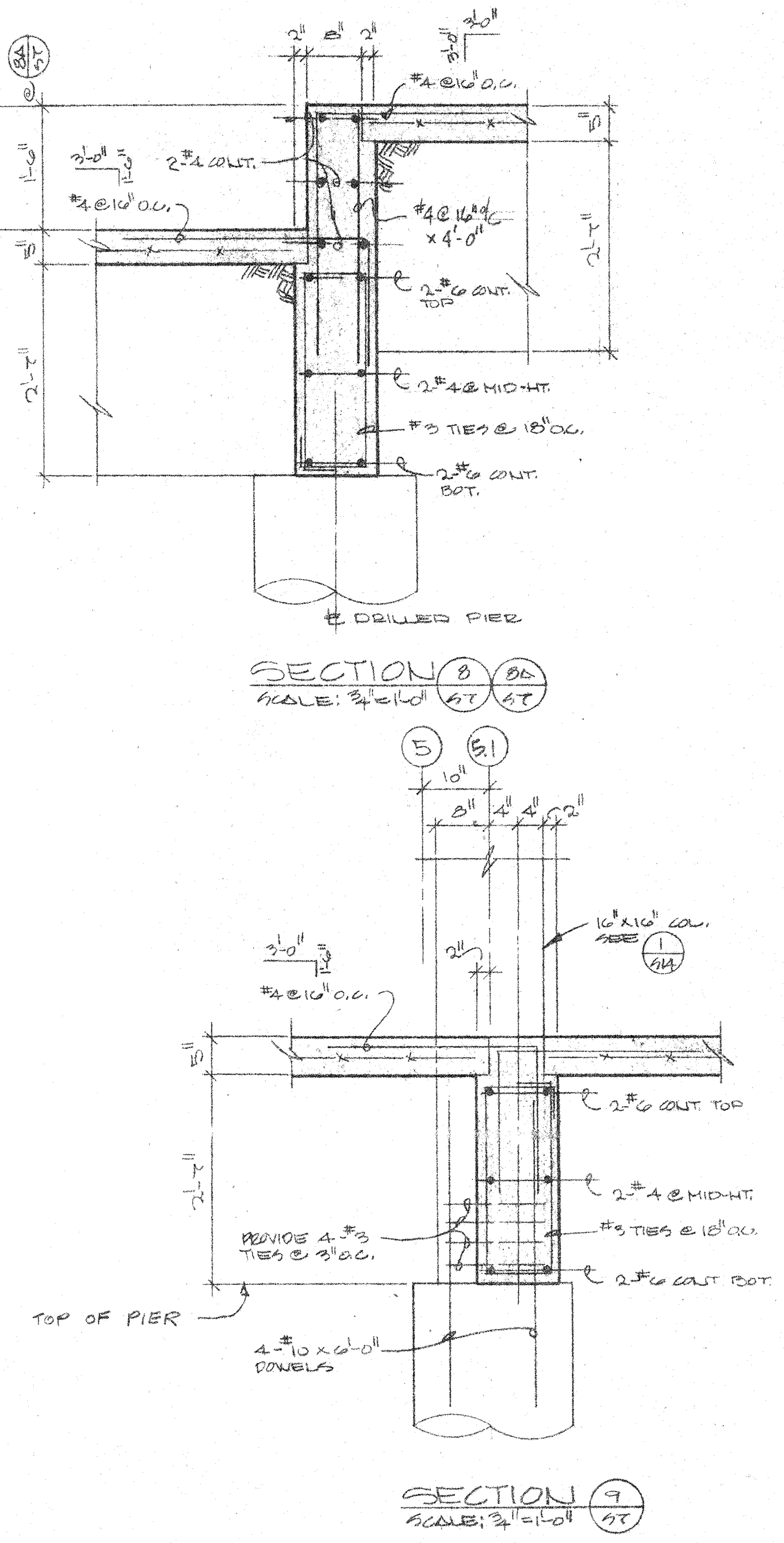
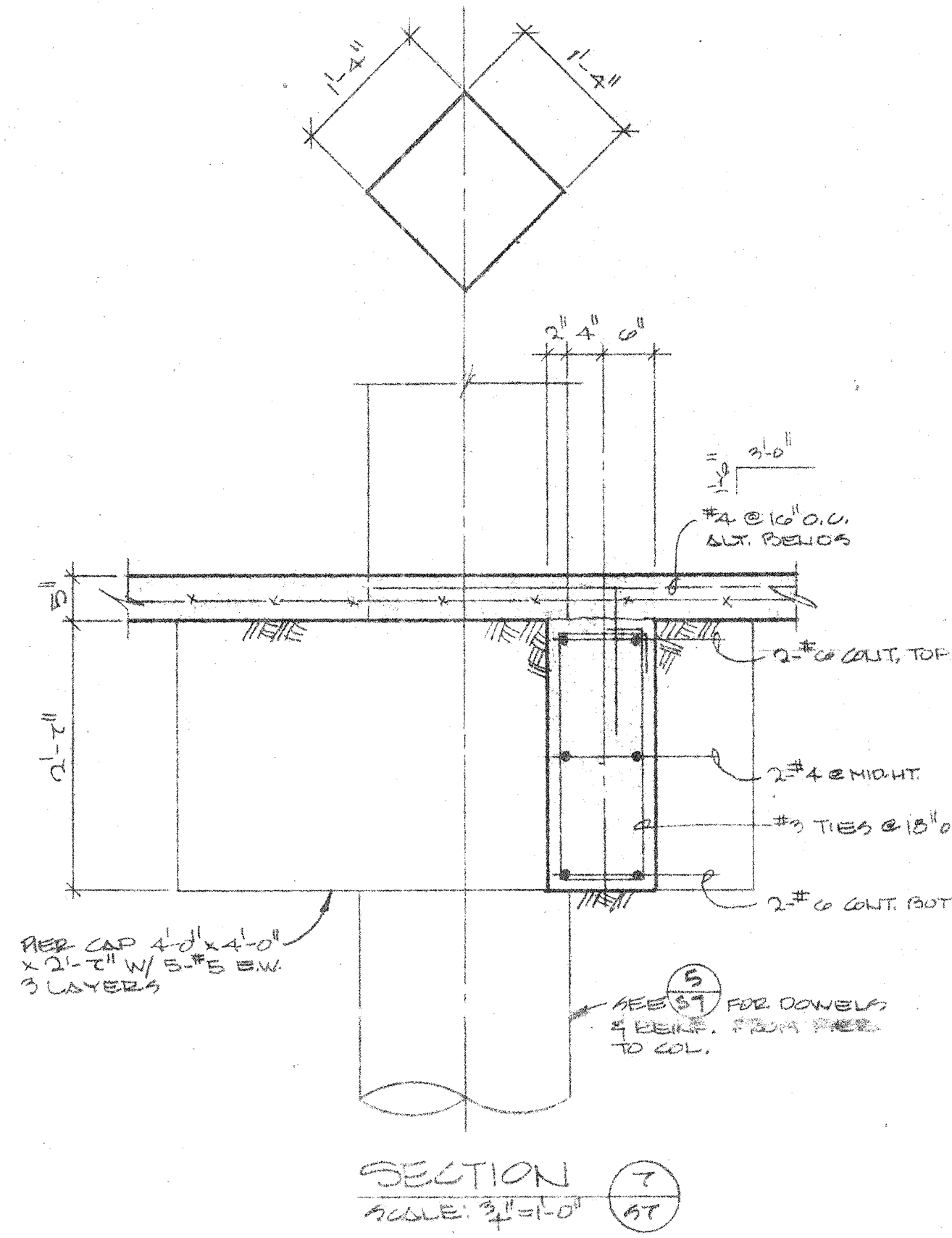
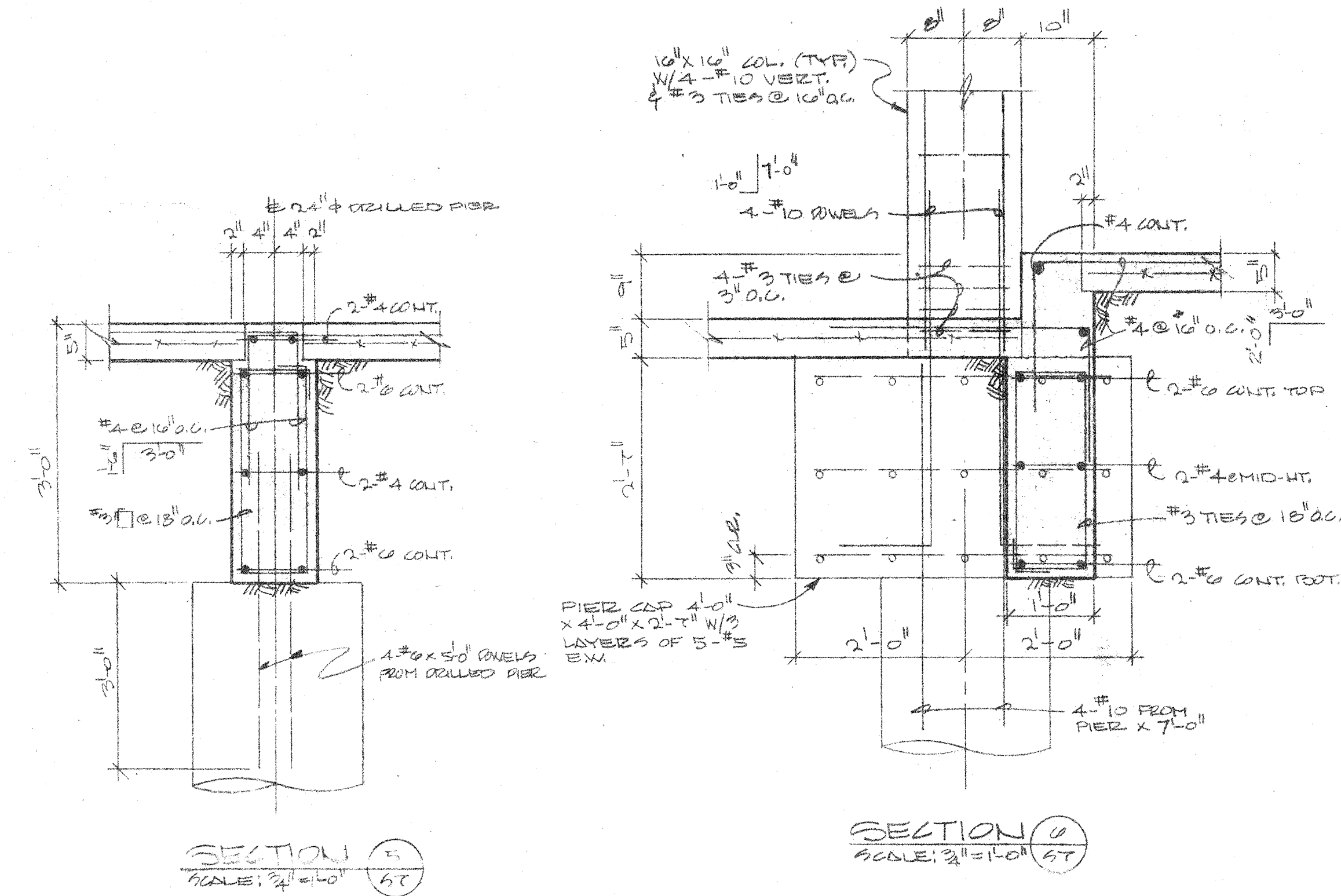
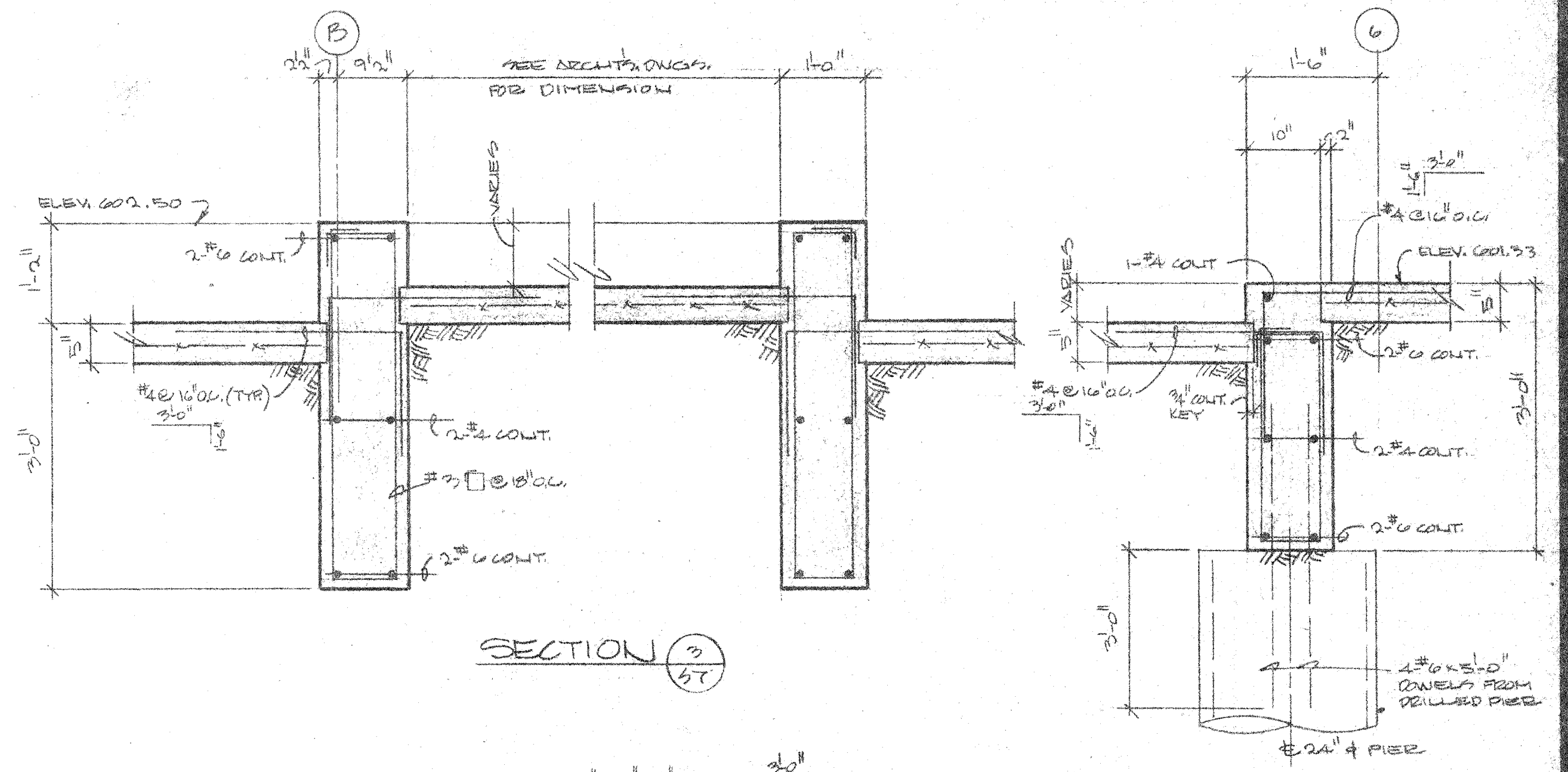
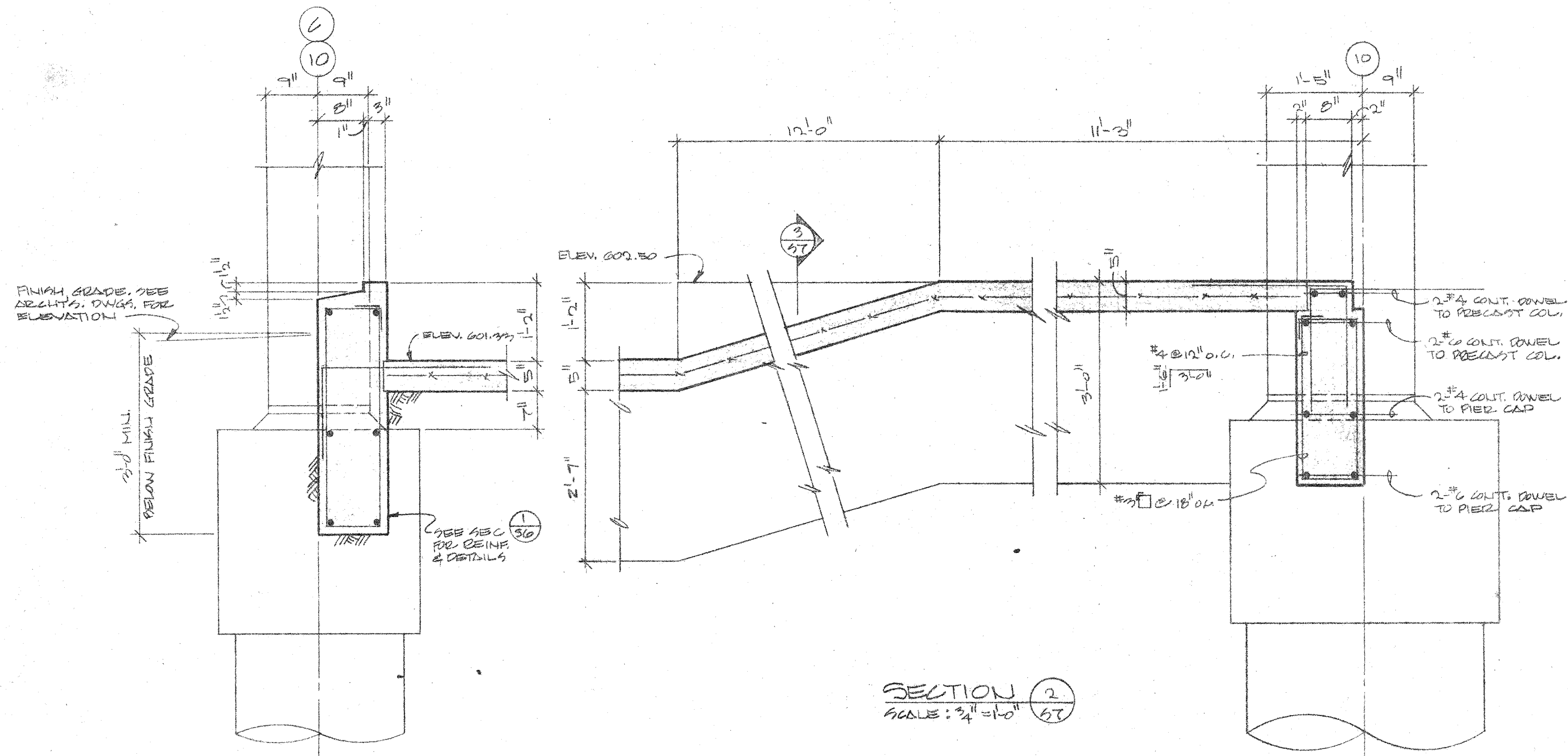
WEST VIRGINIA
PELLEGRINE
P.L.C. 0000

YOUNG HADAWI INC.
Engineers and Planning Consultants
LUTHER HILL & ASSOCIATES
General Contractors
Dulles, Va.

A PARKING GARAGE
FOR
THE CITY OF
CHARLESTON
WEST VIRGINIA

ROOF LEVEL
FRAMING PLAN
DRAWN: DWS
CHECKED:
APPROVED:
DATE:
MAY 1, 1974

SHEET:
S5
OF 16



NO.	REVISIONS	DATE
1	AS SHOWN	5/1/74

WEST VIRGINIA
P.E. LICENSE
NO. 6005

YOUNG HADAWI INC.
Engineers and Planning Consultants

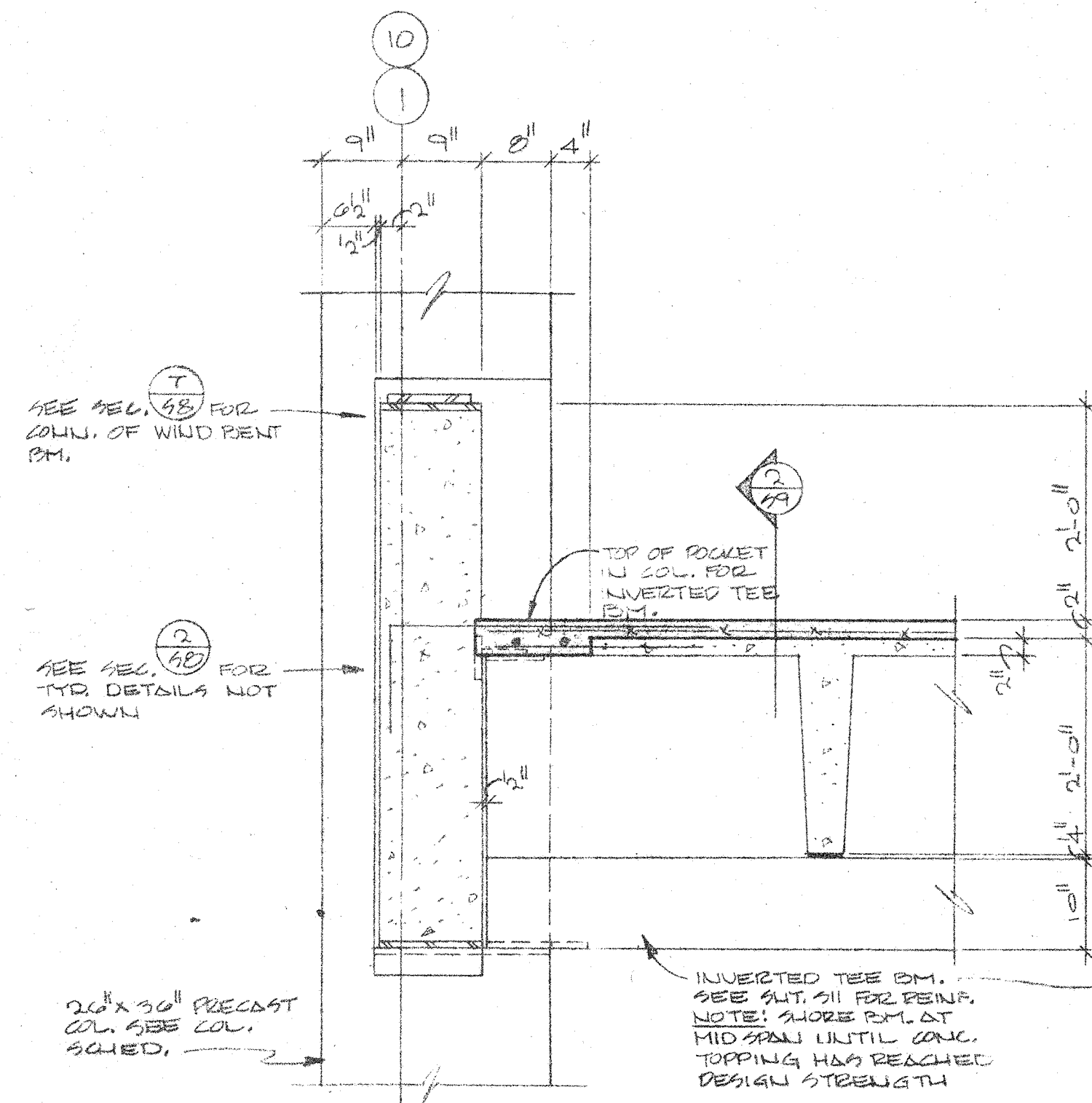
LUTHER HILL & ASSOCIATES
General Contractors
Dallas, Texas

A PARKING GARAGE FOR THE CITY OF CHARLESTON WEST VIRGINIA

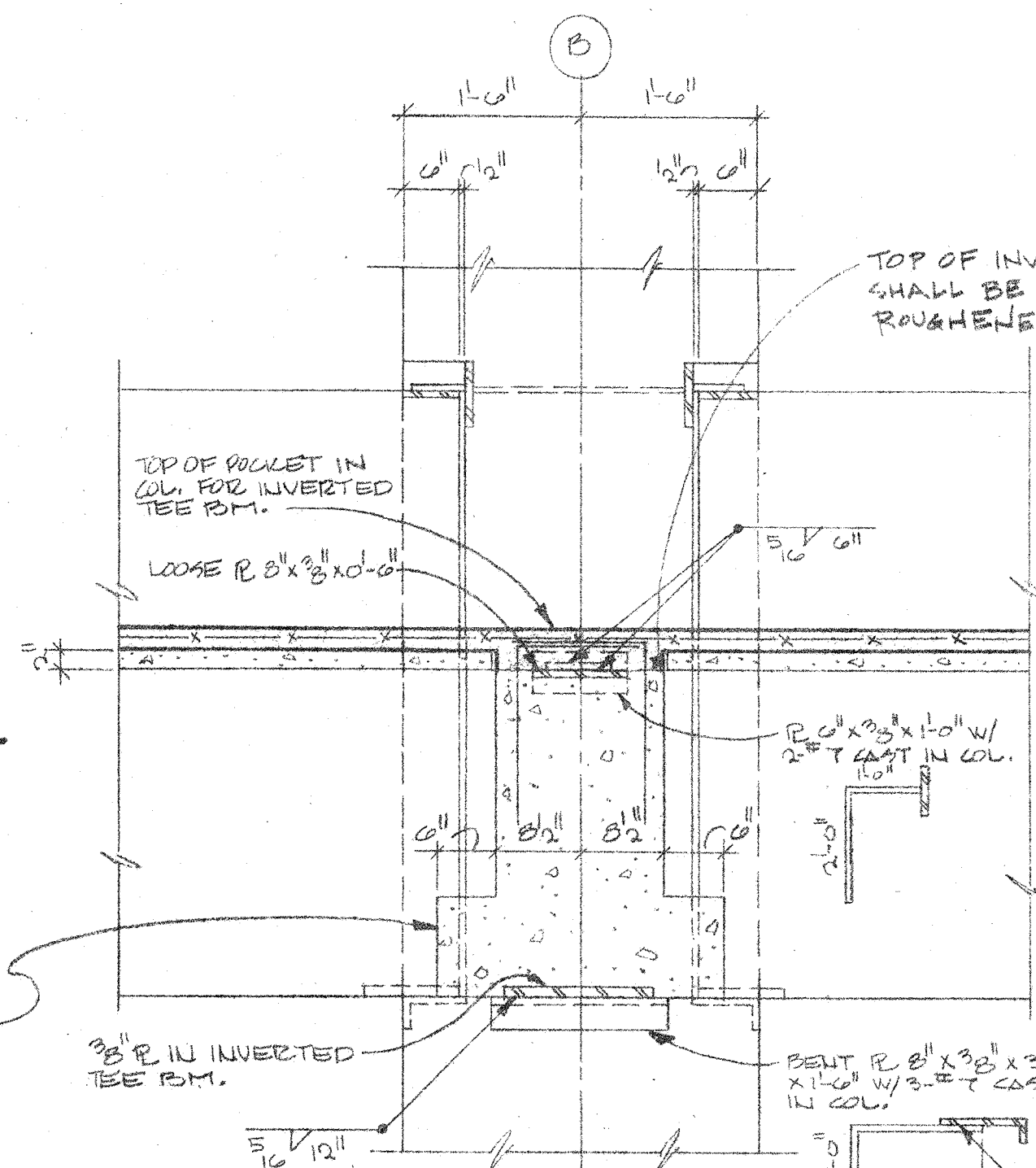
FOUNDATION SECTIONS AND DETAILS

DRAWN: JMW
CHECKED: JMW
APPROVED: JMW
DATE: MAY 1, 1974

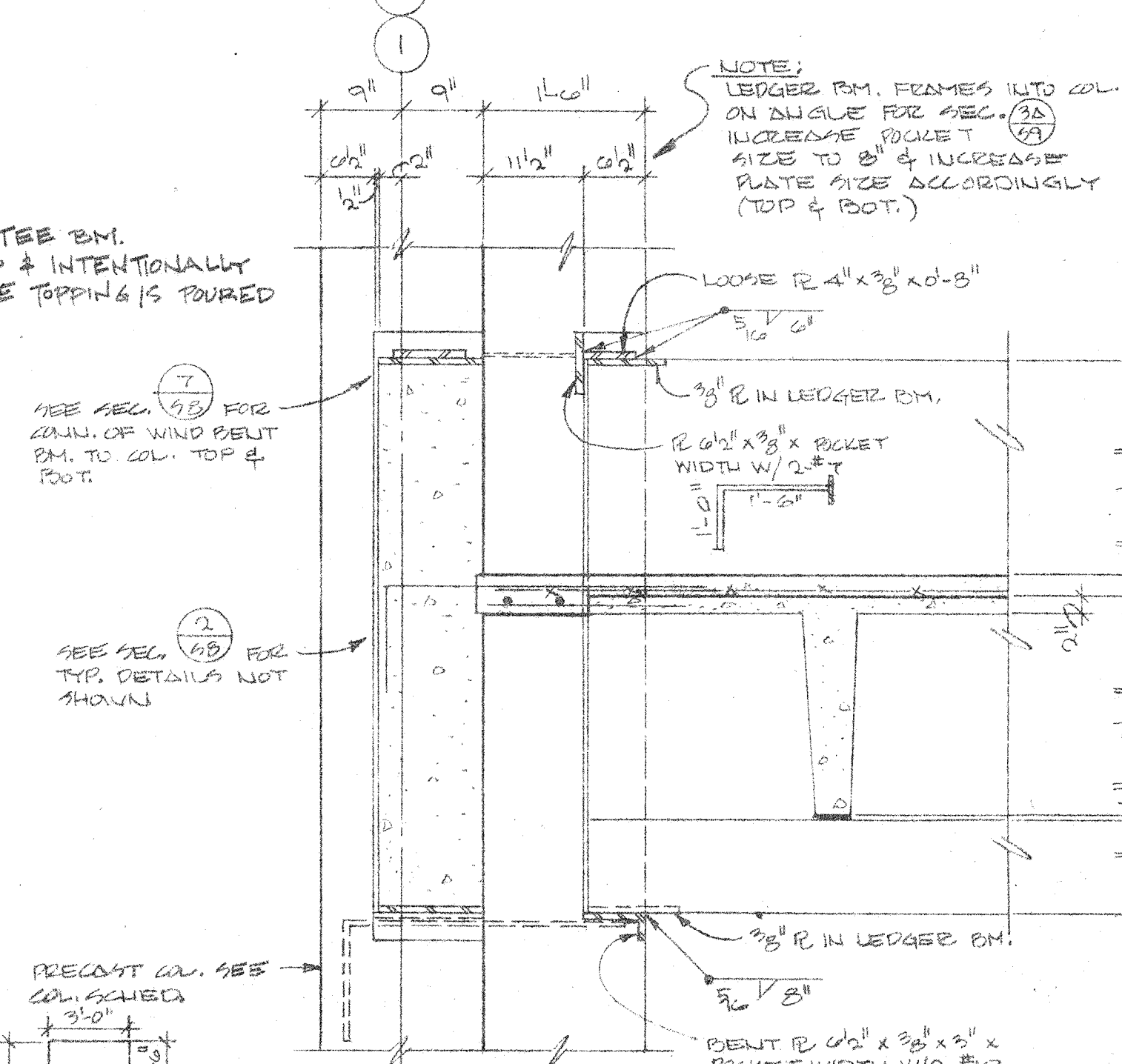
SHEET
S7
OF 16



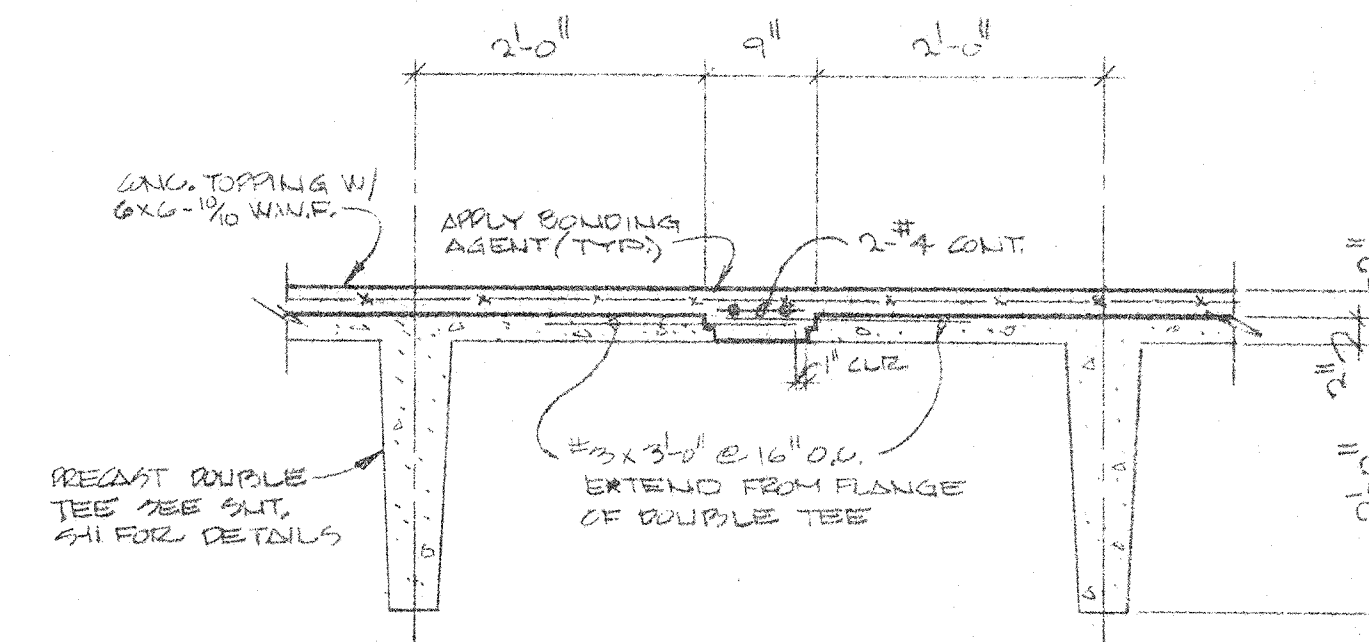
SECTION 1
SCALE: 3/4" = 1'-0"



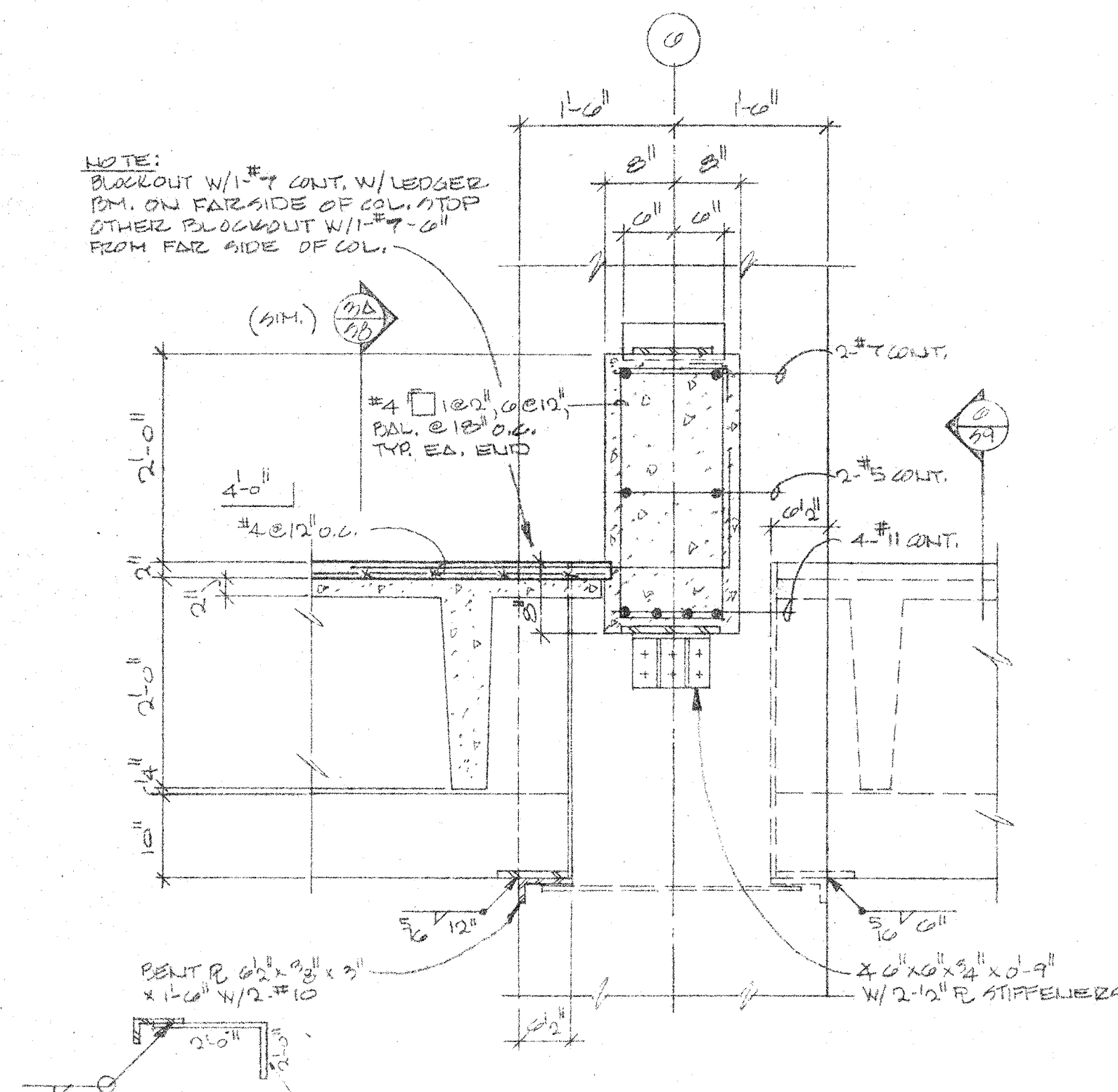
SECTION 2
SCALE: 3/4" = 1'-0"



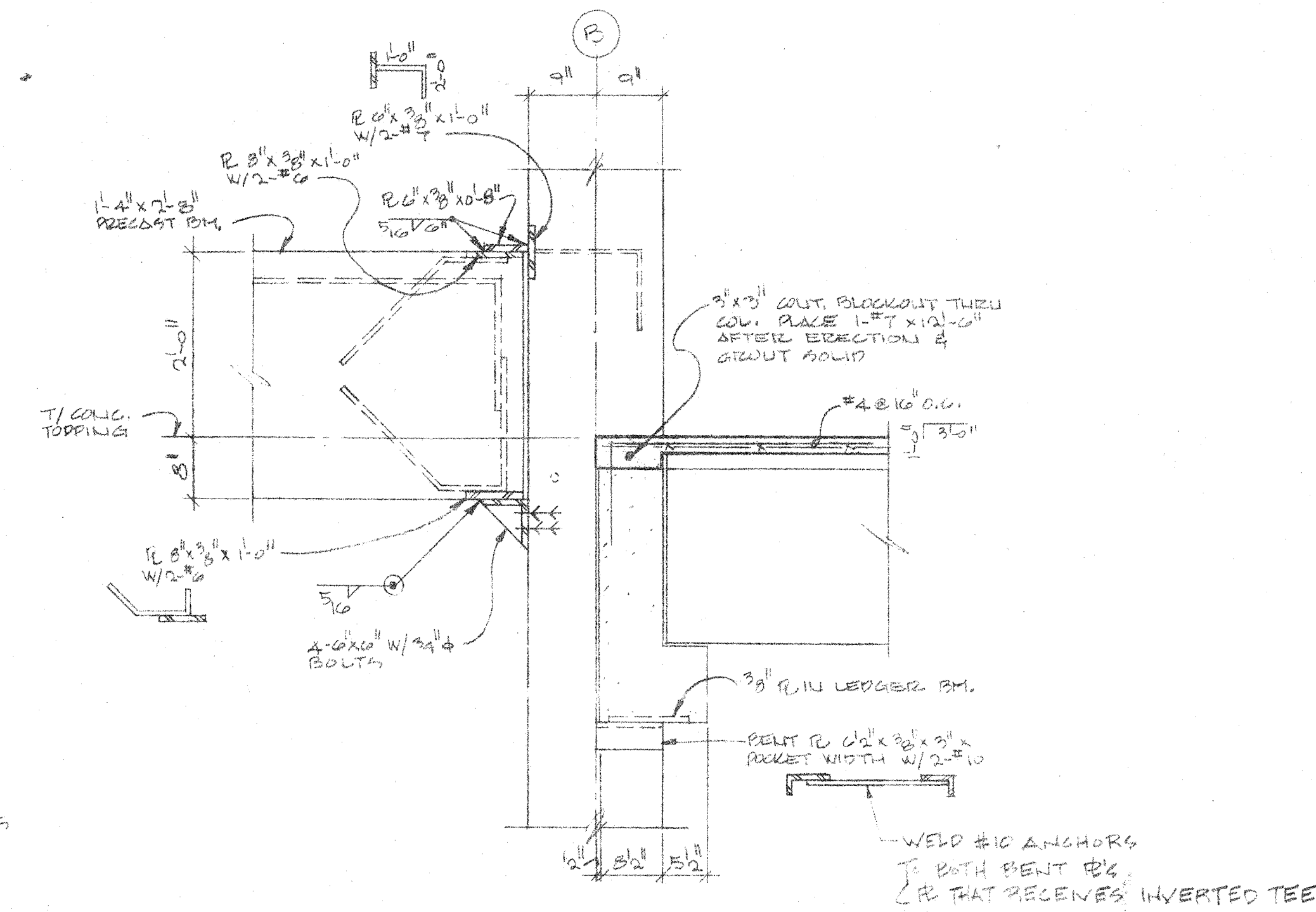
SECTION 3
SCALE: 3/4" = 1'-0"



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



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



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

DATE	
NO. REVISIONS	

WEST VIRGINIA
REGISTERED
NO. 6603
LUTHER HILL & ASSOCIATES

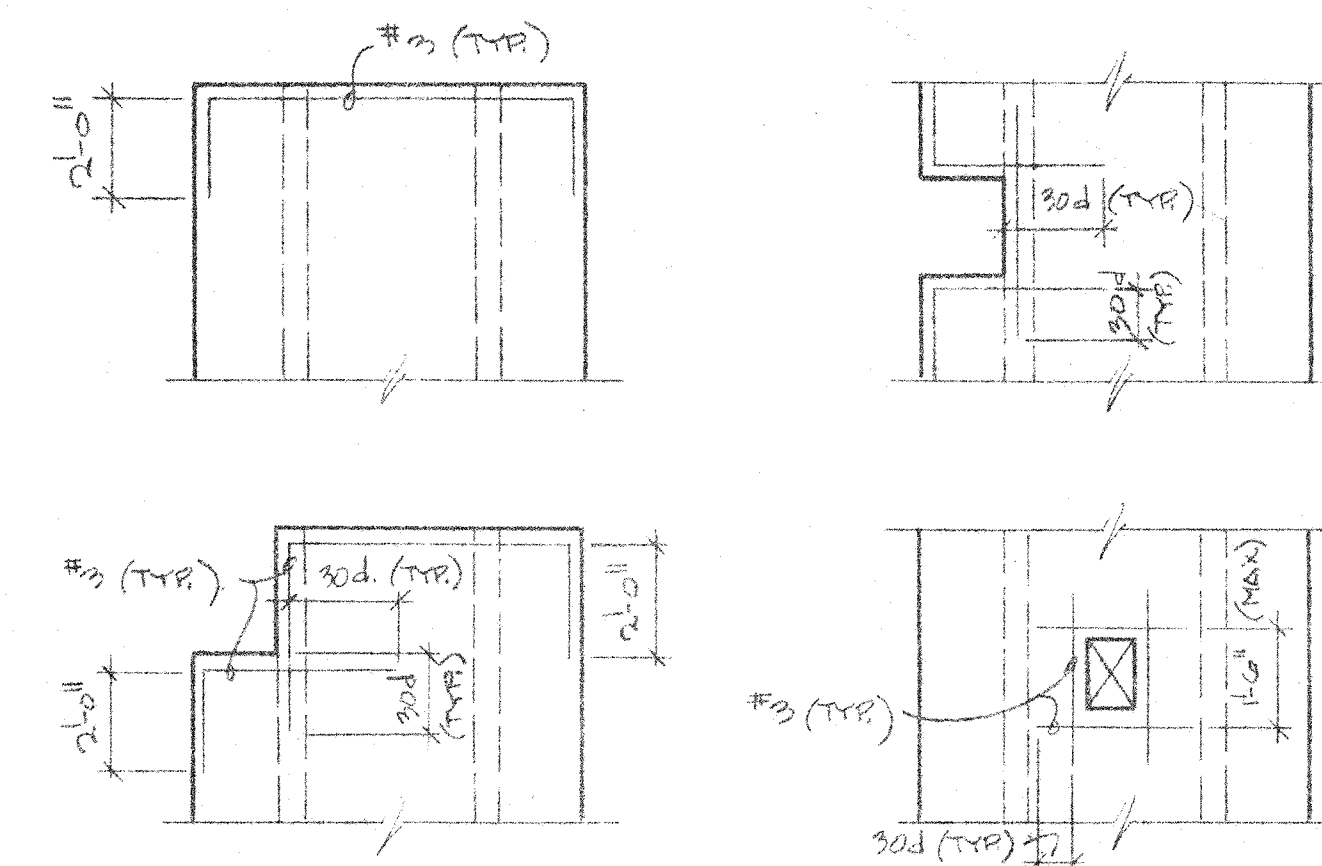
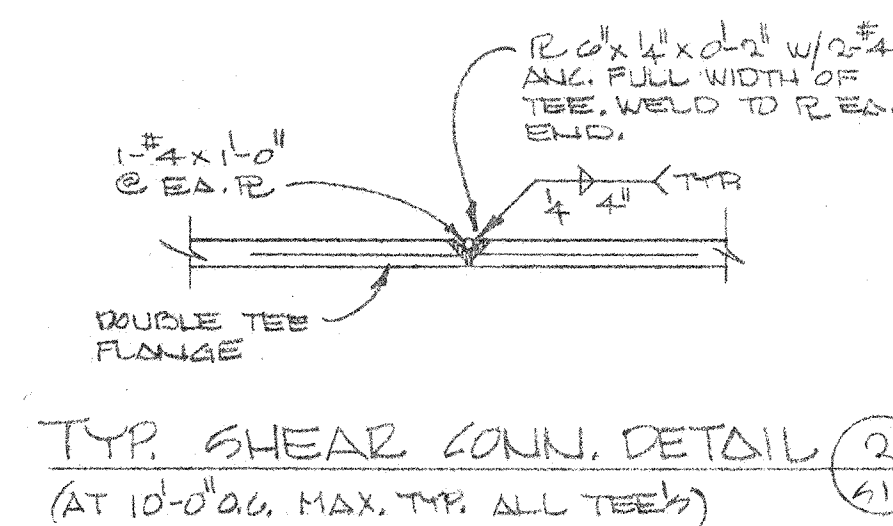
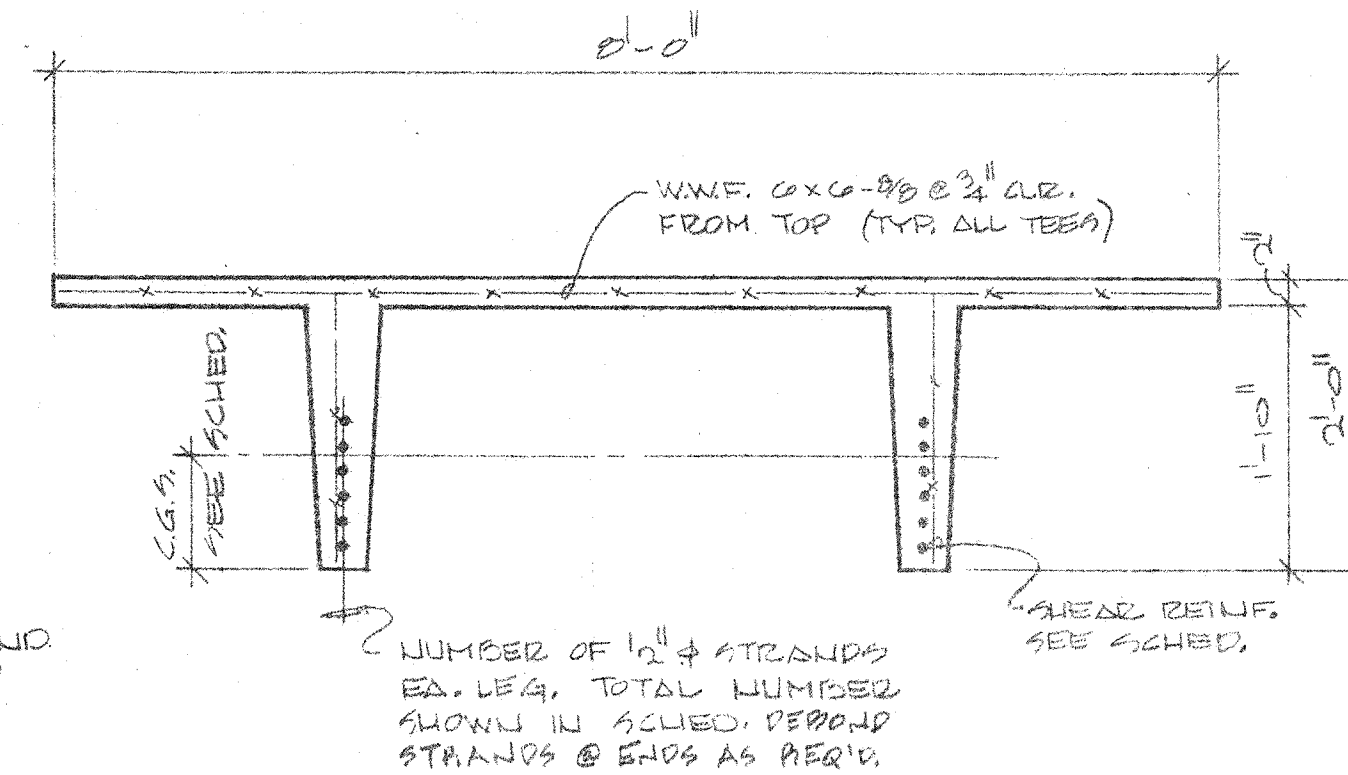
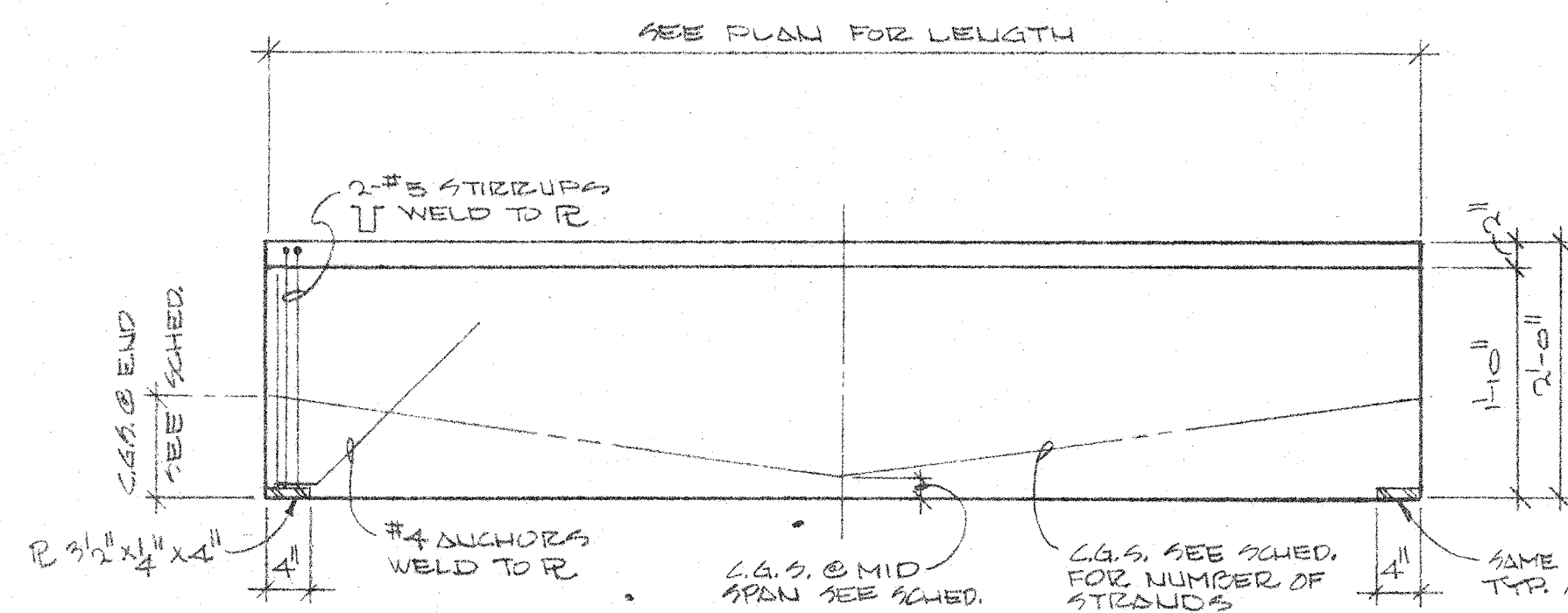
YOUNG HADAWI INC.
Engineers and Planning Consultants
LUTHER HILL & ASSOCIATES
General Contractors
Dallas, Texas

A PARKING GARAGE
FOR
THE CITY OF
CHARLESTON
WEST VIRGINIA

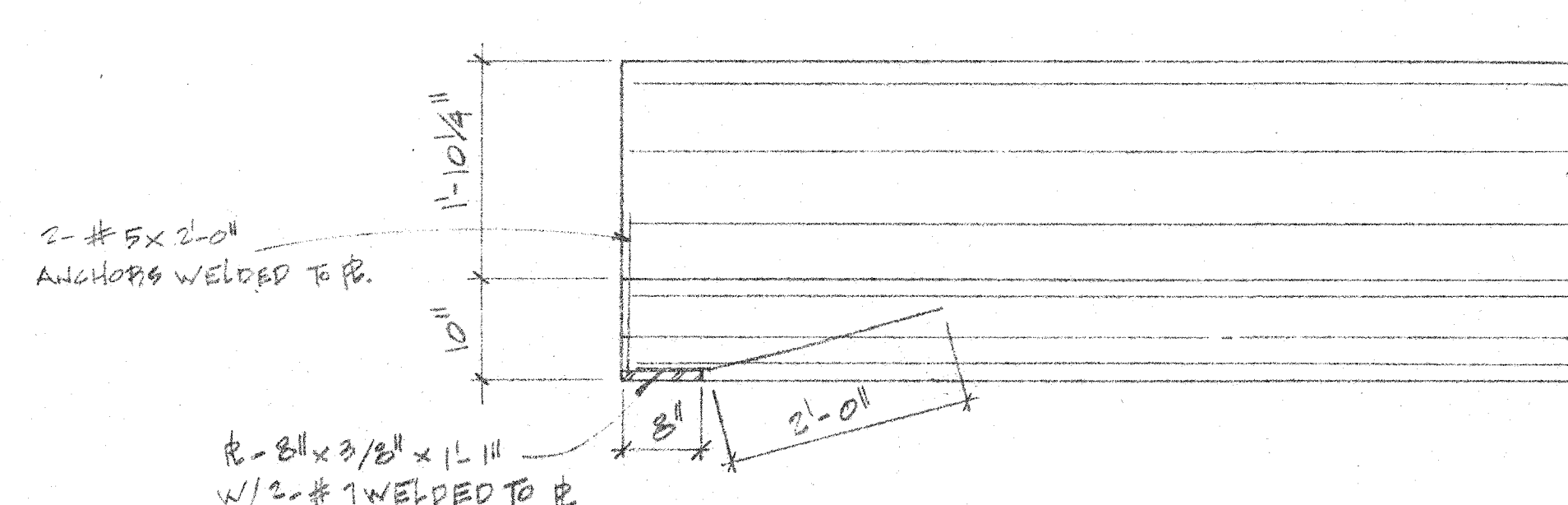
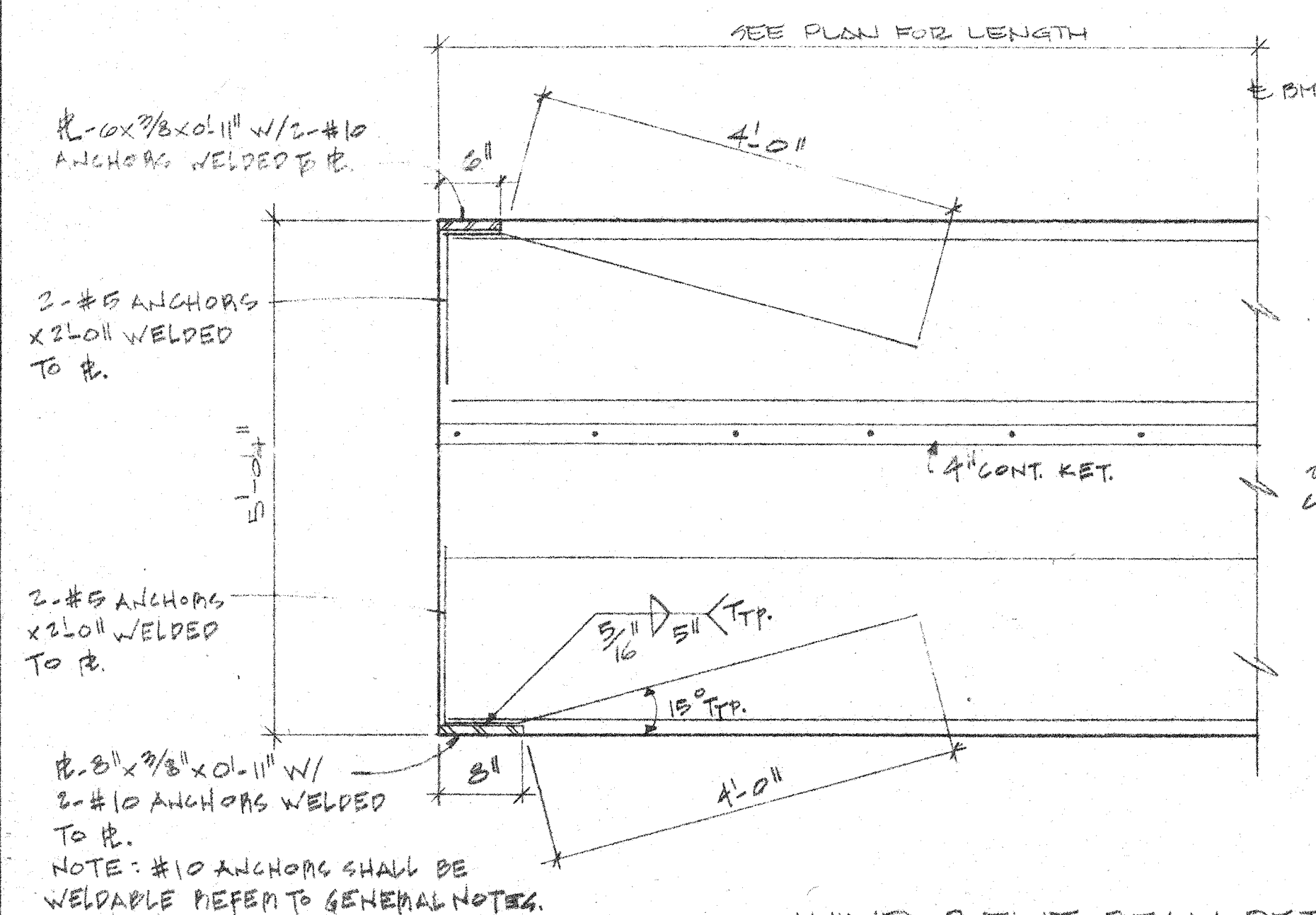
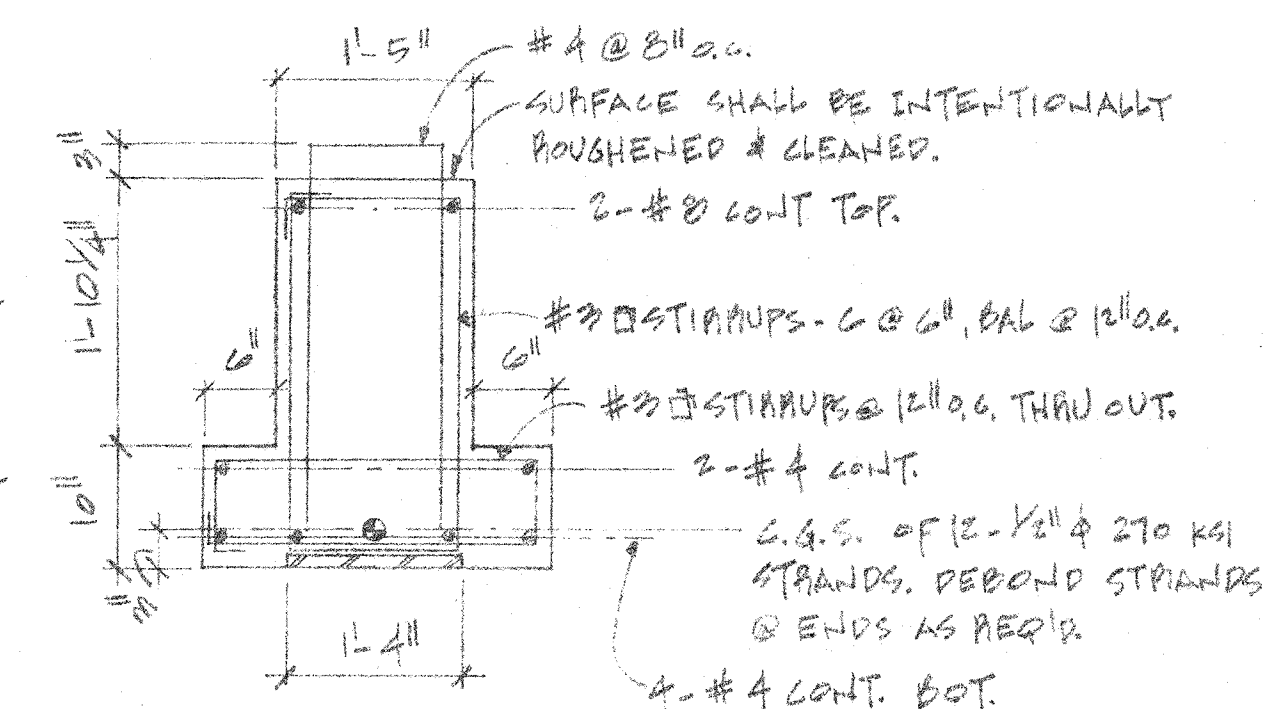
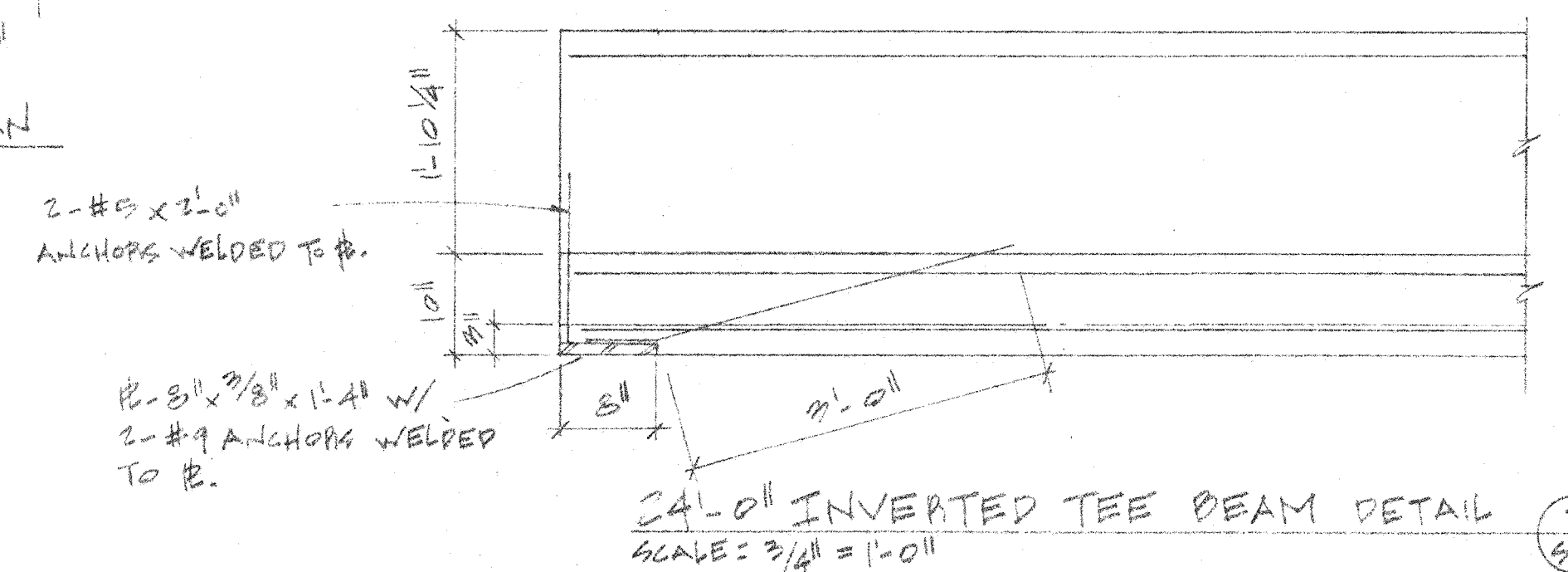
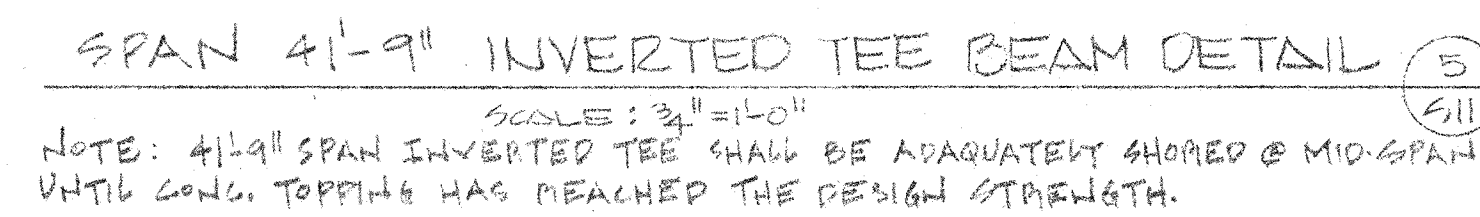
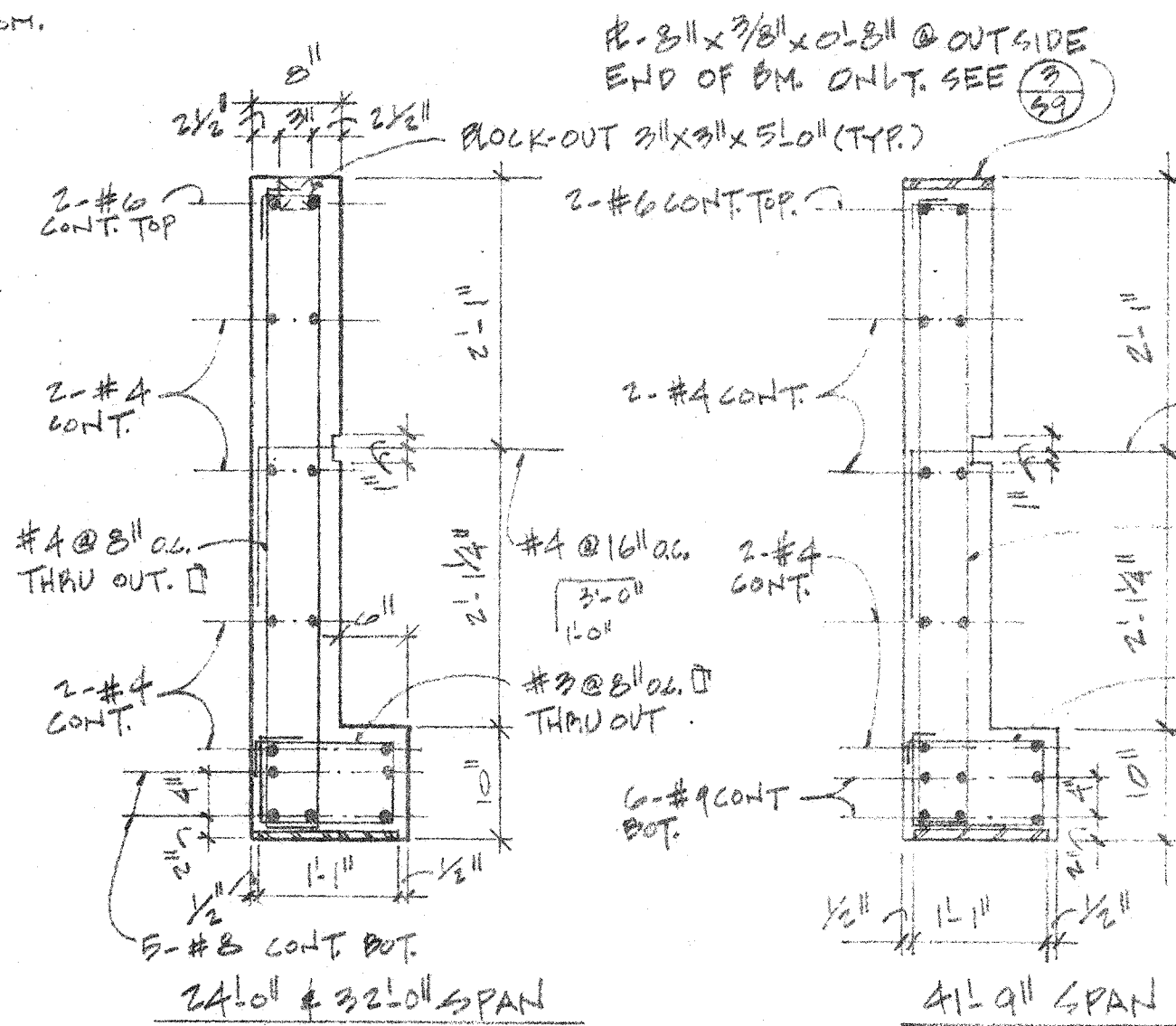
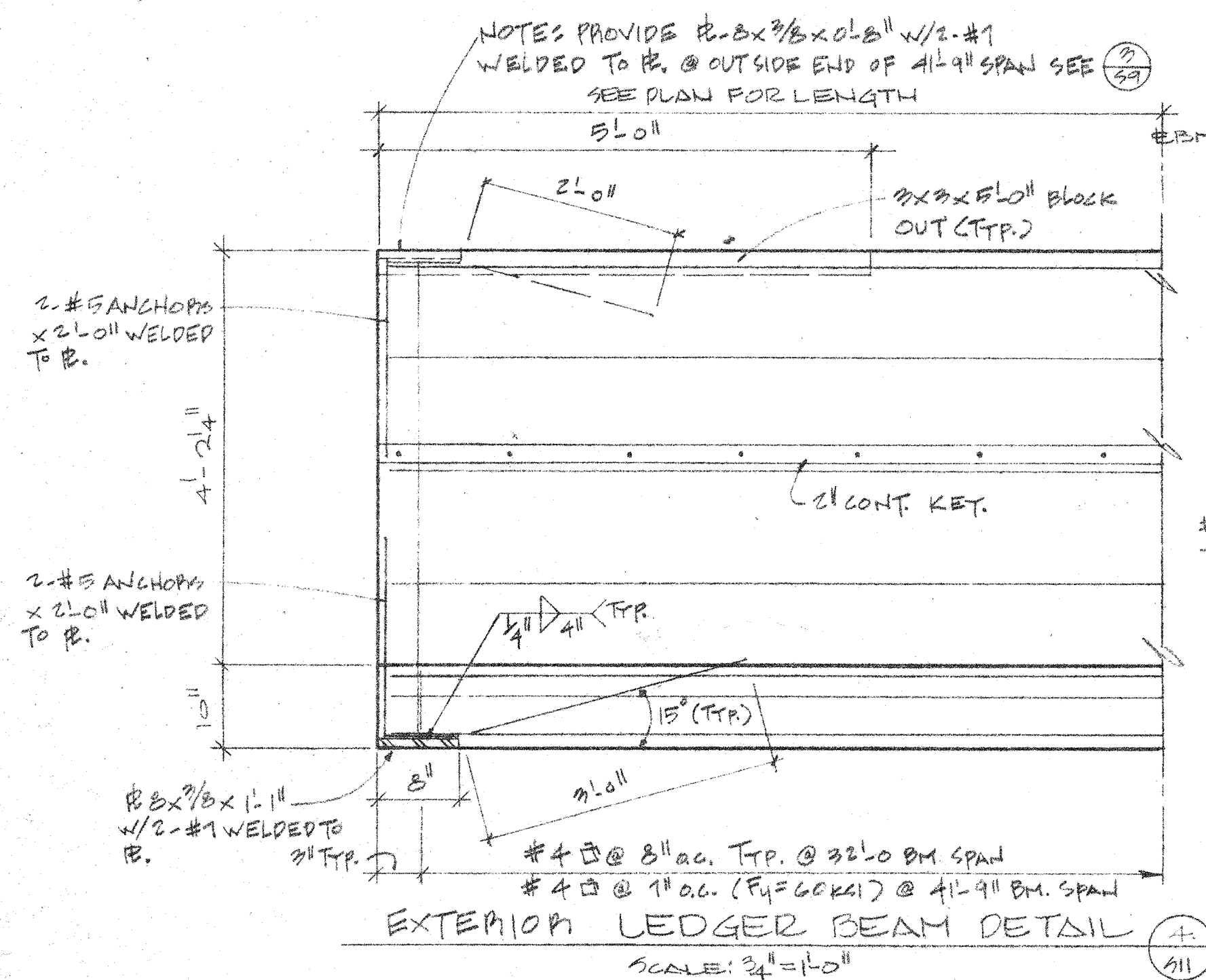
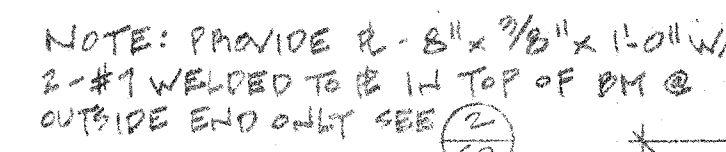
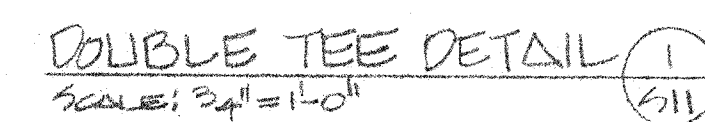
TYPICAL SECTIONS
AND DETAILS

DRAWN: K.W.G.
CHECKED:
APPROVED:
DATE:
MAY 1, 1974

SHEET
S9
OF 10



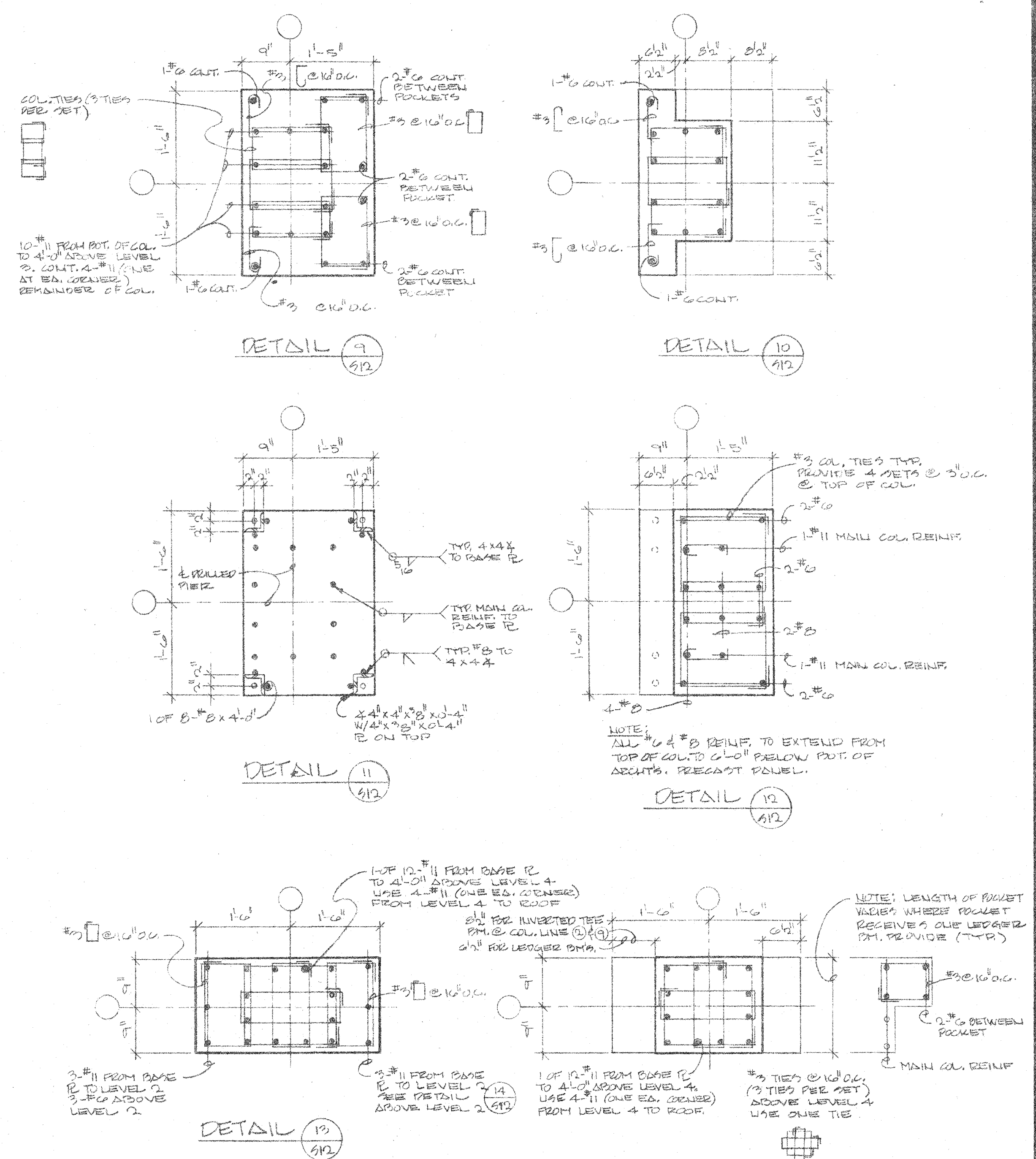
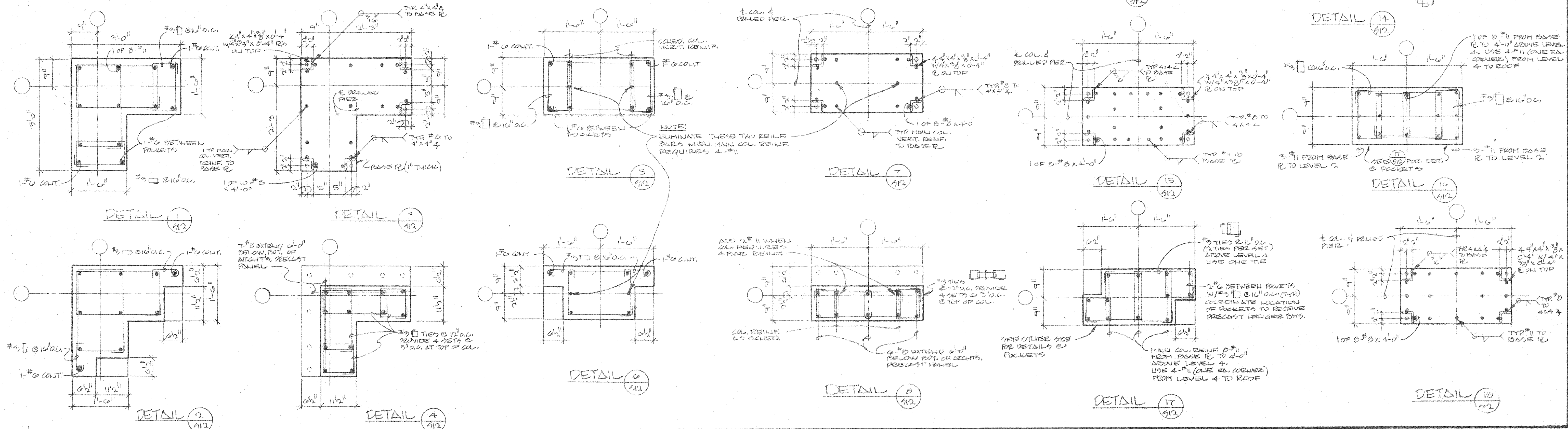
DOUBLE TEE SCHEDULE						
TEE TYPE	NO. 1/2" STRAND	CAS. & MID-SPAN	CAS. @ ENDS	SHOE REIN.	DESCRIPTION	
"TA"	10	4.2"	6"	6X6-B/B	SPAN 60'-0"	LL @ 60 #0'
"TB"	12	4.5"	7"	6X6-B/B	SPAN 60'-0"	LL @ 65 #0'
"TC"	8	3.75"	5"	6X6-B/B	SPAN 55'-4"	LL @ 50 #0'
	10	4.2"	5"	6X6-B/B	SPAN 60'-0"	@ STA 19



COLUMN SCHEDULE

COLUMNS	A-1, A-3-10 C-1, C-10	A-2, A-2-9 C-2, C-4, C-9	A-3, A-4 A-5, A-6 C-3, C-5 C-6, C-7	A-7, A-8	A-7, A-8	A-5-1, A-7-10 B-5-1, B-5-10	B-1, B-10	B-2, B-9	B-3, B-8	B-4, B-7	B-5, B-6
CONCRETE STRENGTH	$f'_c = 5000$						$f'_c = 6000$				
OVERALL COLUMN SIZE											
MAIN COLUMN VERT. REINF.	3-#11	6-#11	4-#11	4-#11	4-#11	4-#11	10-#11 FROM BOT. OF COL. TO 4'-0" ABOVE LEVEL 3. 4-#11 REMAINING PER 3 @ 10' O.C. SEE DETAILS.	10-#11 TO LEVEL 2. 12-#11 TO 4'-0" ABOVE LEVEL 4. 4-#11 REMAINING PER 3 @ 10' O.C. SEE DETAILS.	14-#11 TO LEVEL 2. 12-#11 TO 4'-0" ABOVE LEVEL 4. 4-#11 REMAINING PER 3 @ 10' O.C. SEE DETAILS.	12-#11 TO LEVEL 2. 12-#11 TO 4'-0" ABOVE LEVEL 4. 4-#11 REMAINING PER 3 @ 10' O.C. SEE DETAILS.	14-#11 TO LEVEL 2. 12-#11 TO 4'-0" ABOVE LEVEL 4. 4-#11 REMAINING PER 3 @ 10' O.C. SEE DETAILS.
COLUMNS TIES	2-#10 @ 16" O.C. (TWO TIES PER SET)	2-#10 @ 16" O.C.	2-#10 @ 16" O.C.	2-#10 @ 16" O.C.	2-#10 @ 16" O.C.	2-#10 @ 16" O.C.					
DETAIL ABOVE AND BELOW ROCKET	1/512	5/512	5/512	5/512	5/512	5/512	9/512	12/512	10/512	19/512	10/512
DETAIL THRU ROCKET	2/512	6/512	6/512	6/512	6/512	6/512	10/512	14/512	17/512	14/512	17/512
DETAIL @ ROOF	4/512	8/512	8/512	8/512	8/512	8/512	12/512	15/512	12/512	19/512	16/512
ROOF PLATE DETAIL	2/512	7/512	7/512	7/512	7/512	7/512	11/512	15/512	15/512	15/512	16/512
ROOF PLATE	SEE 2/512	18" x 11" x 3'-0"	18" x 11" x 3'-0"	18" x 11" x 3'-0"	18" x 11" x 3'-0"	18" x 11" x 3'-0"	20" x 11" x 3'-0"	18" x 11" x 3'-0"	18" x 11" x 3'-0"	18" x 11" x 3'-0"	18" x 11" x 3'-0"
ANCHOR BOLTS (A-BOT) (HEADED)	5-1" x 4"	4-1" x 4"	4-1" x 4"	4-1" x 4"	4-1" x 4"	4-1" x 4"	4-1" x 4"	4-1" x 4"	4-1" x 4"	4-1" x 4"	4-1" x 4"
EMBODMENT IN PER CAP	2-#6	2-#6	2-#6	2-#6	2-#6	2-#6	2-#6	2-#6	2-#6	2-#6	2-#6
PIER CAP	4'-0" x 4'-0" x 3'-0"	4'-0" x 4'-0" x 3'-0"	4'-0" x 4'-0" x 3'-0"	4'-0" x 4'-0" x 3'-0"	4'-0" x 4'-0" x 3'-0"	4'-0" x 4'-0" x 3'-0"	4'-0" x 4'-0" x 3'-0"	5'-0" x 5'-0" x 3'-0"	5'-0" x 5'-0" x 3'-0"	5'-0" x 5'-0" x 3'-0"	5'-0" x 5'-0" x 3'-0"
PIER CAP & ON DRILLED PIER	SEE 2/512	SEE 2/512	SEE 2/512	SEE 2/512	SEE 2/512	SEE 2/512	SEE 2/512	SEE 2/512	SEE 2/512	SEE 2/512	SEE 2/512
PIER SIZE VERT. REINF. # @ 16" O.C. PITCH	3-#6	4-#6	4-#6	5-#6	5-#6	5-#6	4-#6	5-#6	5-#6	5-#6	5-#6

- GENERAL NOTES:
- ALL COLUMN ROOF PLATES MUST BE GROUTED PRIOR TO ERECTION OF PRECAST BEAMS.
 - COLUMNS A-1, A-3, A-5, AND B-5 REQUIRE ROCKET TO RECEIVE CAST-IN-PLACE BEAMS. SEE RAMP PLAN SHEET 2-13 FOR LOCATION AND DETAILS.
 - SEE DETAIL 1/512 FOR TYPICAL DRILLED PIER AND COLUMN DETAIL.
 - IF PRECAST COLUMN IS TO BE GRouted, PROVIDE DETAILS AND CALCULATIONS FOR ENGINEER'S APPROVAL.



DATE

NO. REVISIONS

WEST VIRGINIA

RE-DESIGN

10.0.000

YOUNG HADAWI INC.

Engineers and Architects

LUTHER HILL & ASSOCIATES

General Contractor

2000, 1998

A PARKING GARAGE

FOR

THE CITY OF CHARLESTON WEST VIRGINIA

COLUMNS SCHEDULE

DRAWN BY

CHECKED

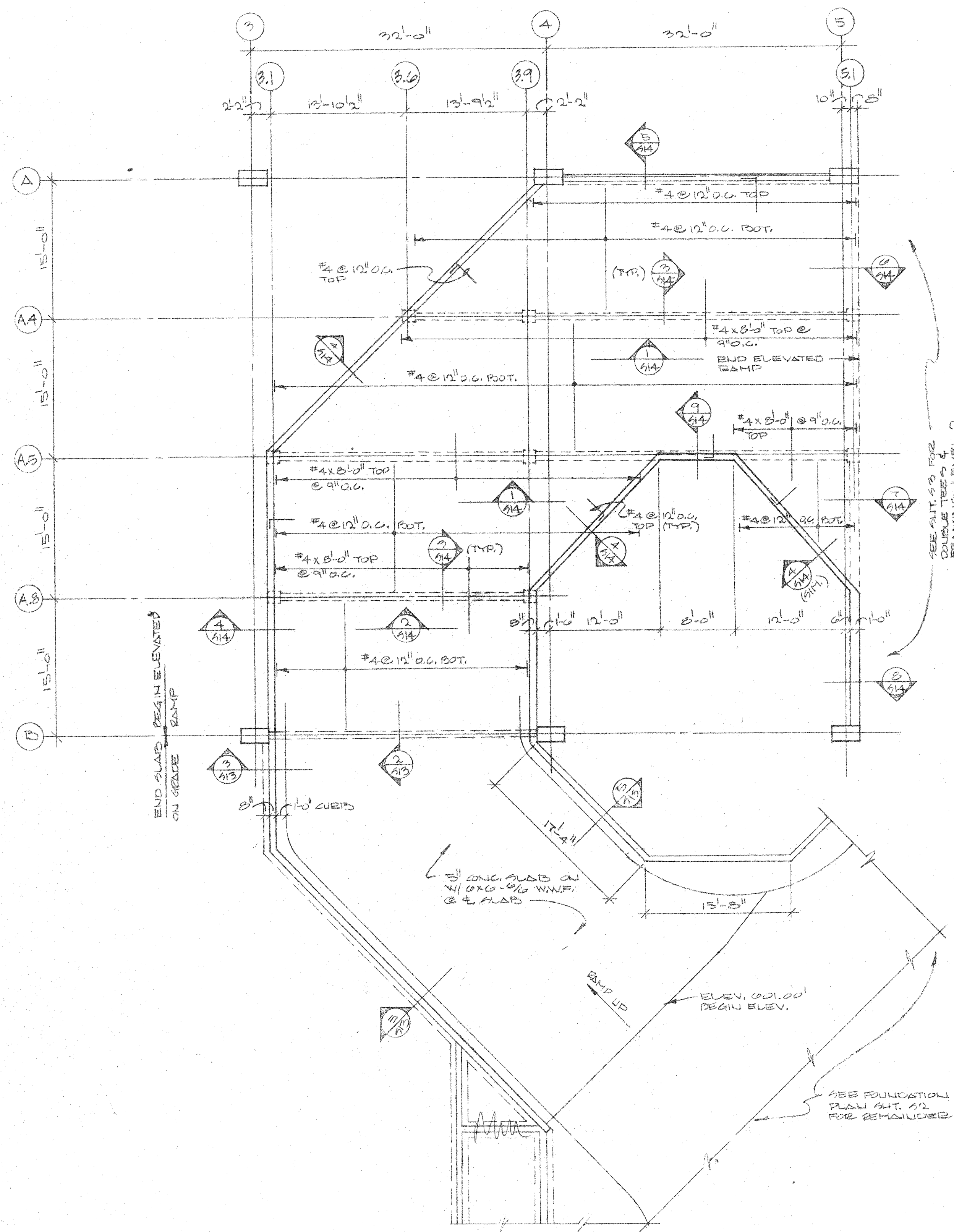
APPROVED

DATE MAY 1, 1974

SHEET

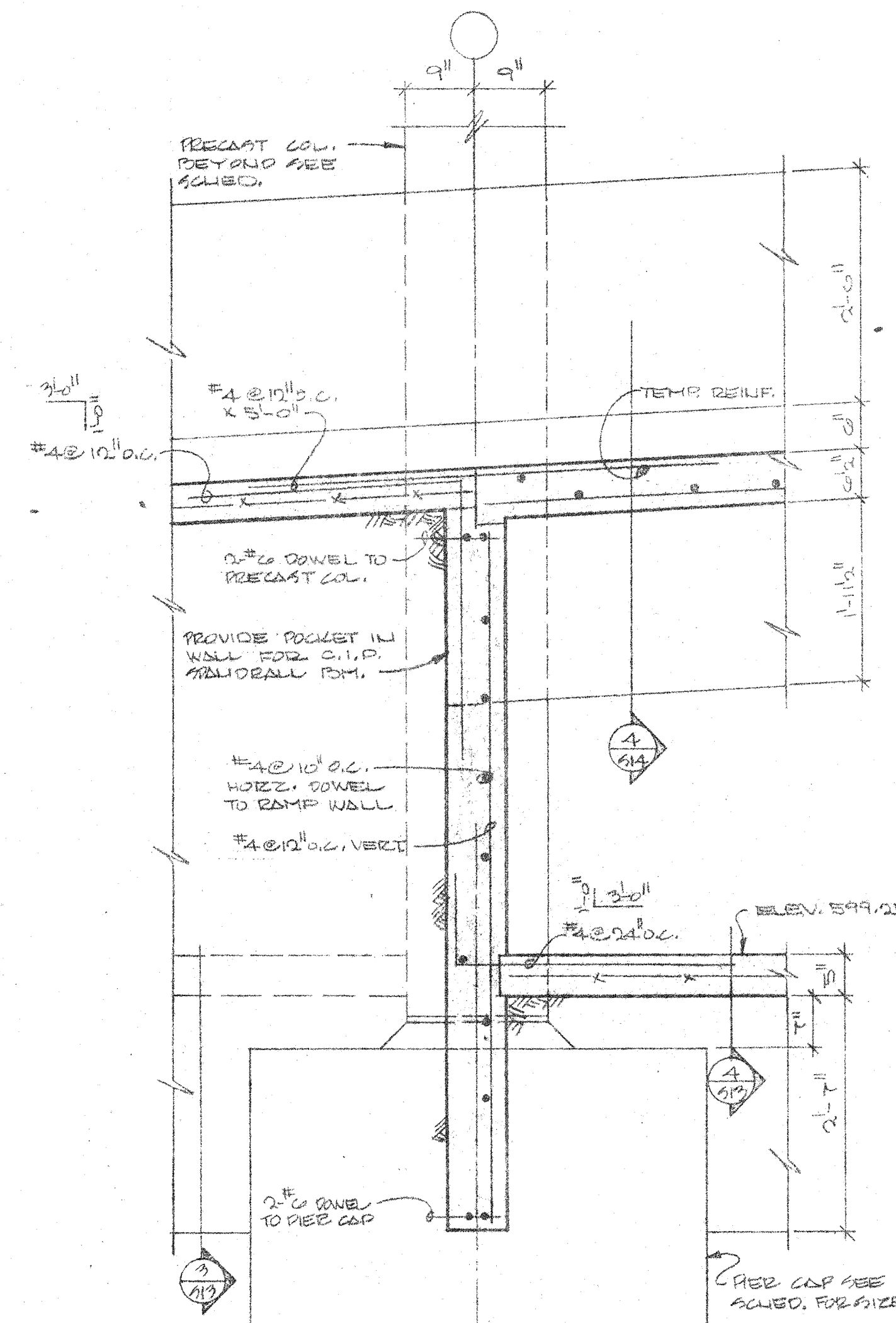
SI2

OF 10

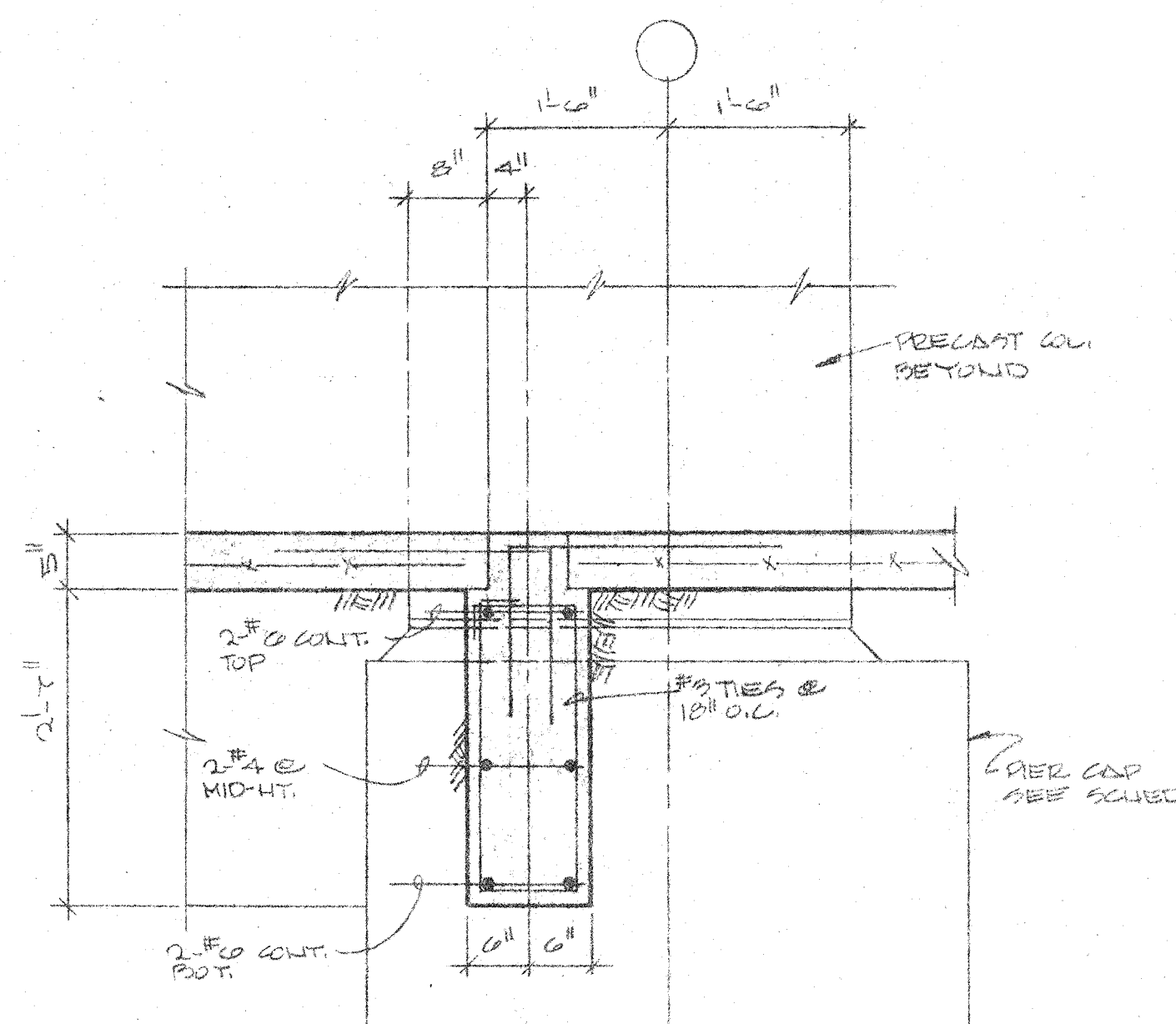


- NOTE:
1. ELEVATED RAMP SLAB SHALL BE 6 1/2" THICK W/ #4 @ 15" O.C. TEMP. REINF.
 2. RAMP COLUMN SHALL BE 10" X 10" (TYP) W/ #4 @ 10" O.C. AND #3 TIES @ 16" O.C.

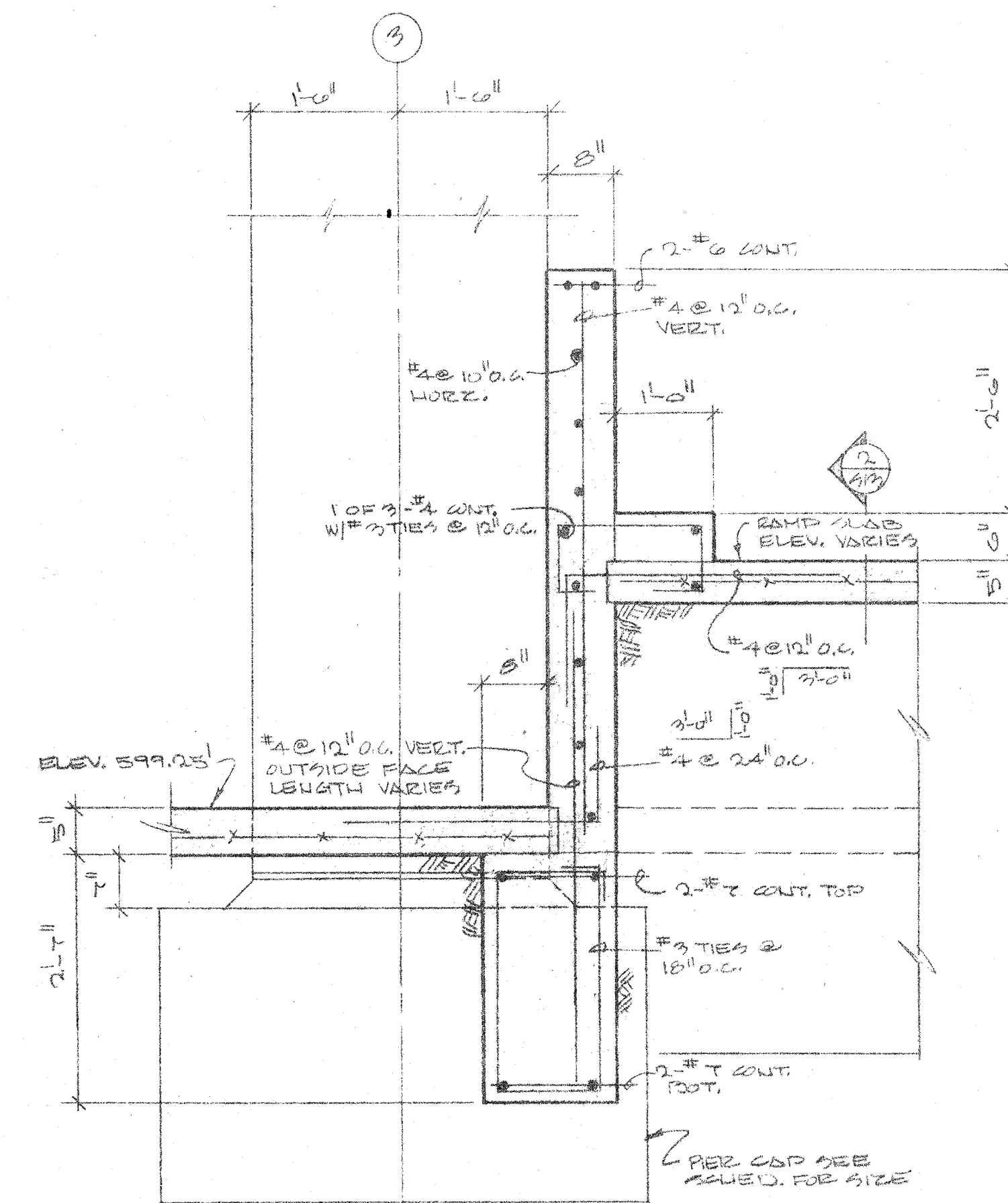
RAMP FRAMING PLAN (1)
S13



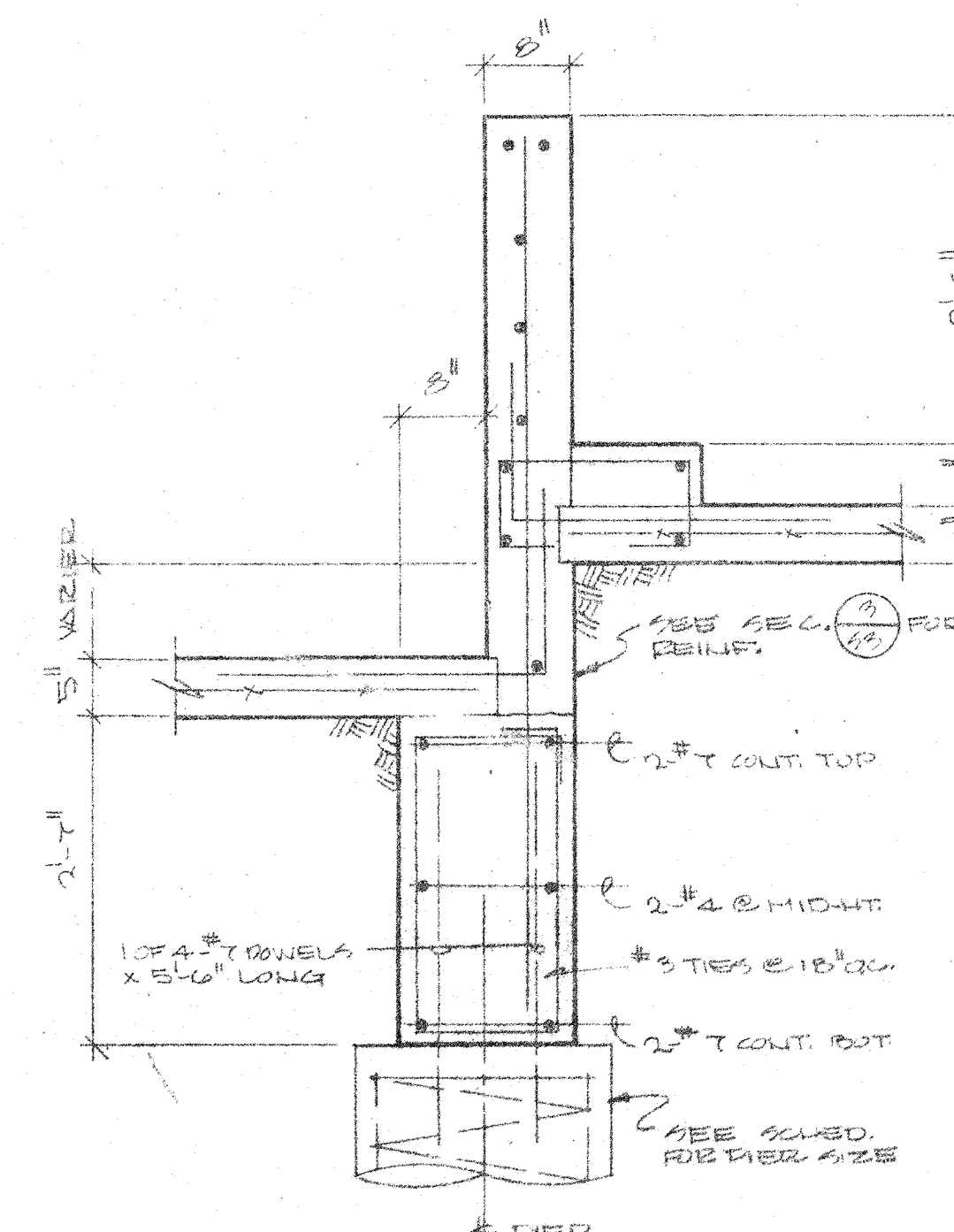
SECTION 2
SCALE: 3/4" = 1'-0"
S13



SECTION 4
SCALE: 3/4" = 1'-0"
S13

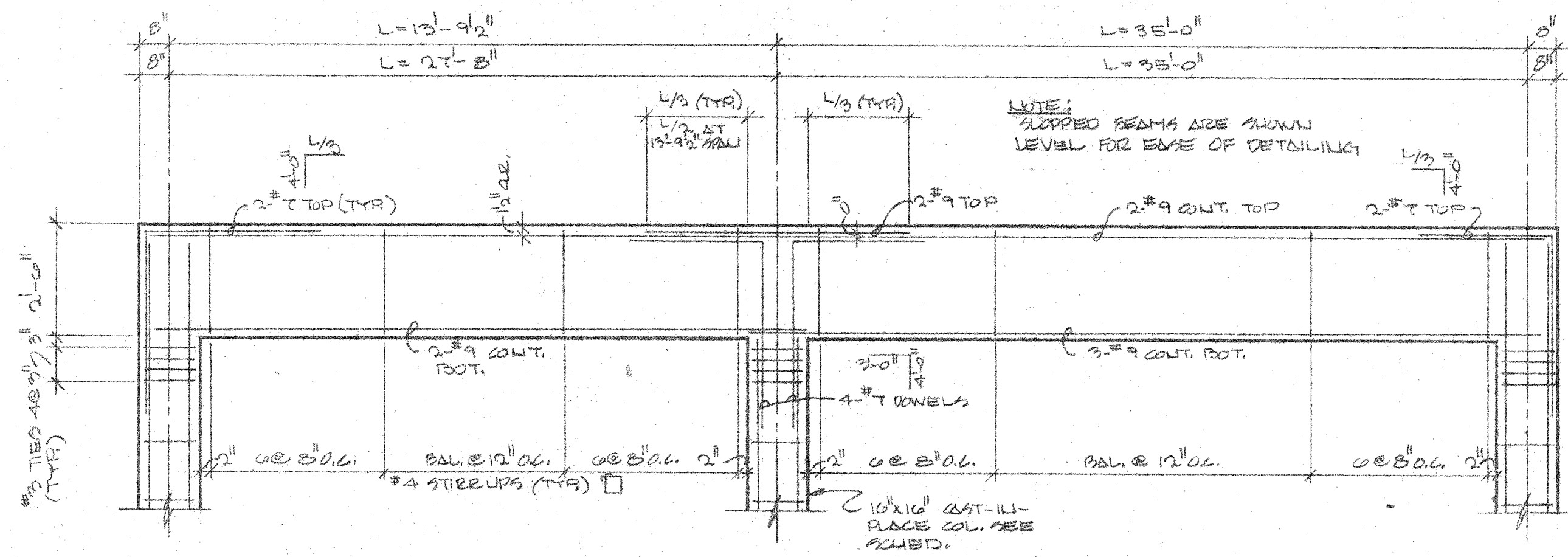


SECTION 3
SCALE: 3/4" = 1'-0"
S13

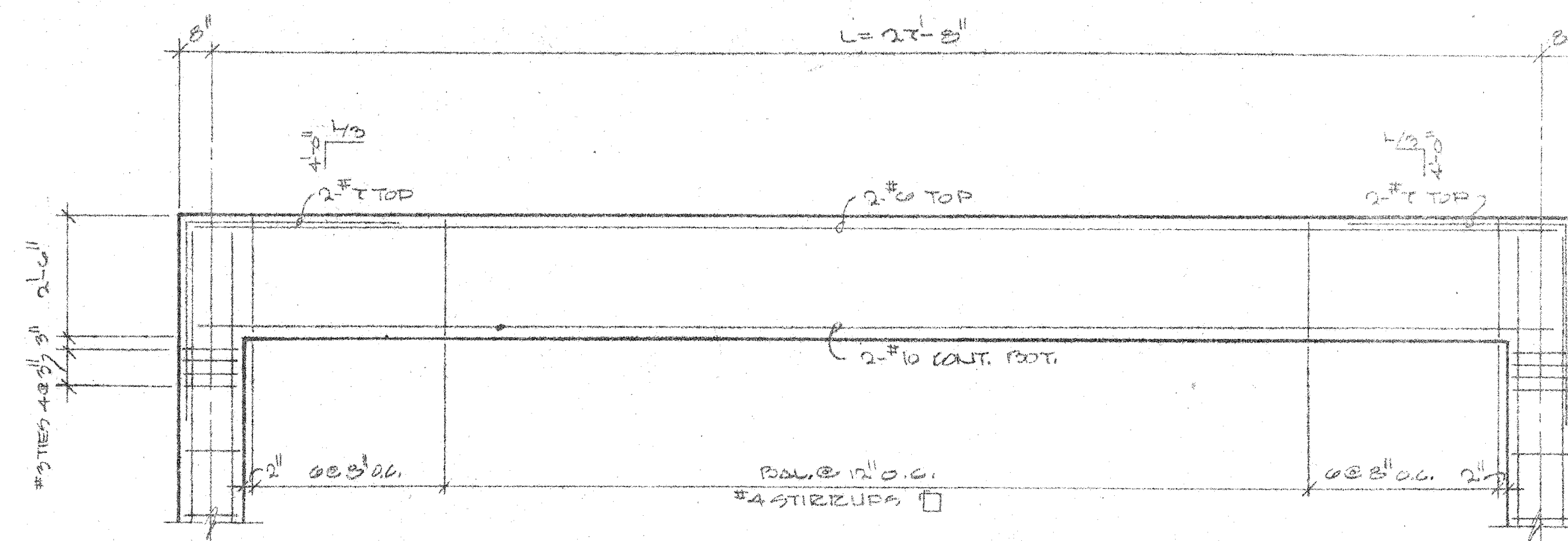


SECTION 5
SCALE: 3/4" = 1'-0"
S13

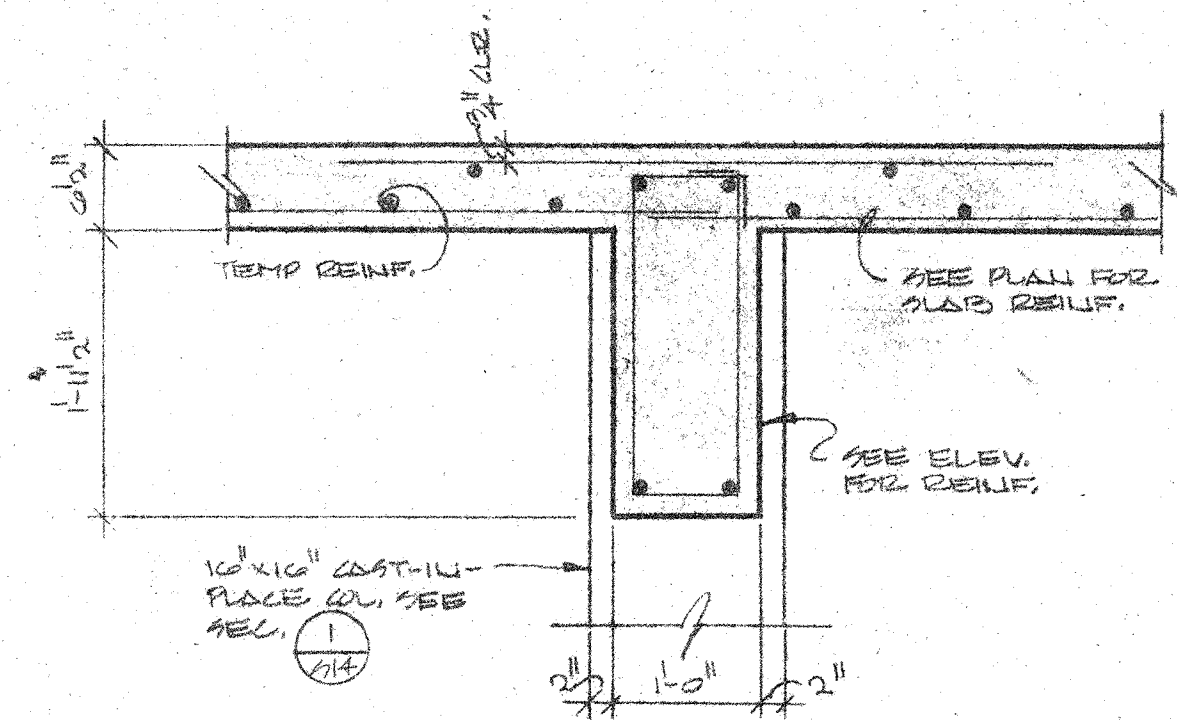
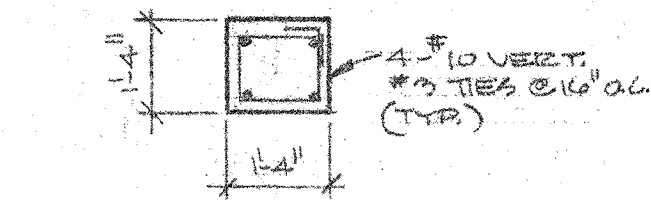
DATE	
NO. REVISIONS	
WEST VIRGINIA P.E. LICENSE NO. 6863 [Signature]	
YOUNG HADAWI INC. Engineers and Planning Consultants LUTHER HILL & ASSOCIATES General Contractor Dallas, Texas	
A PARKING GARAGE FOR THE CITY OF CHARLESTON WEST VIRGINIA	
RAMP FRAMING PLAN AND DETAILS	
DRAWN RWS CHECKED APPROVED DATE MAY 1, 1974	
SHEET S13 OF 10	



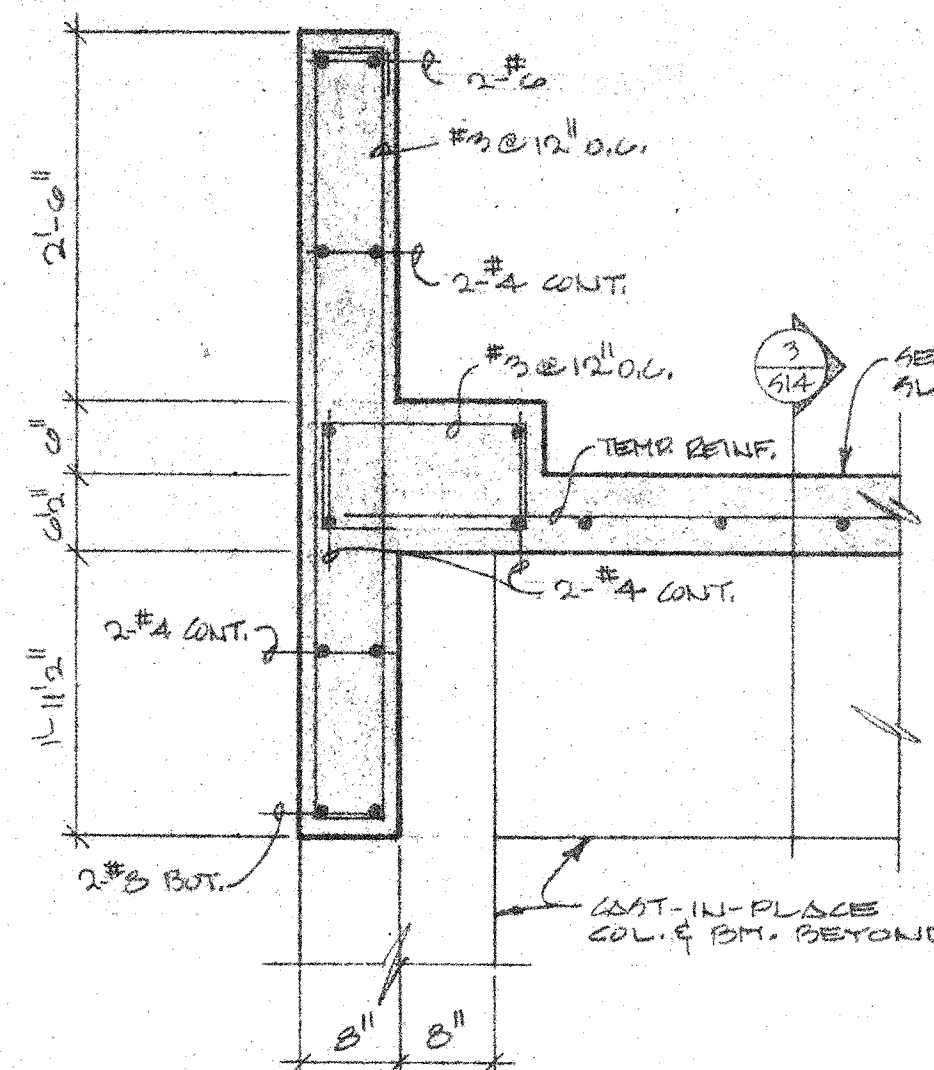
ELEVATION @ CAST-IN-PLACE BMS. ①
N.T.S.



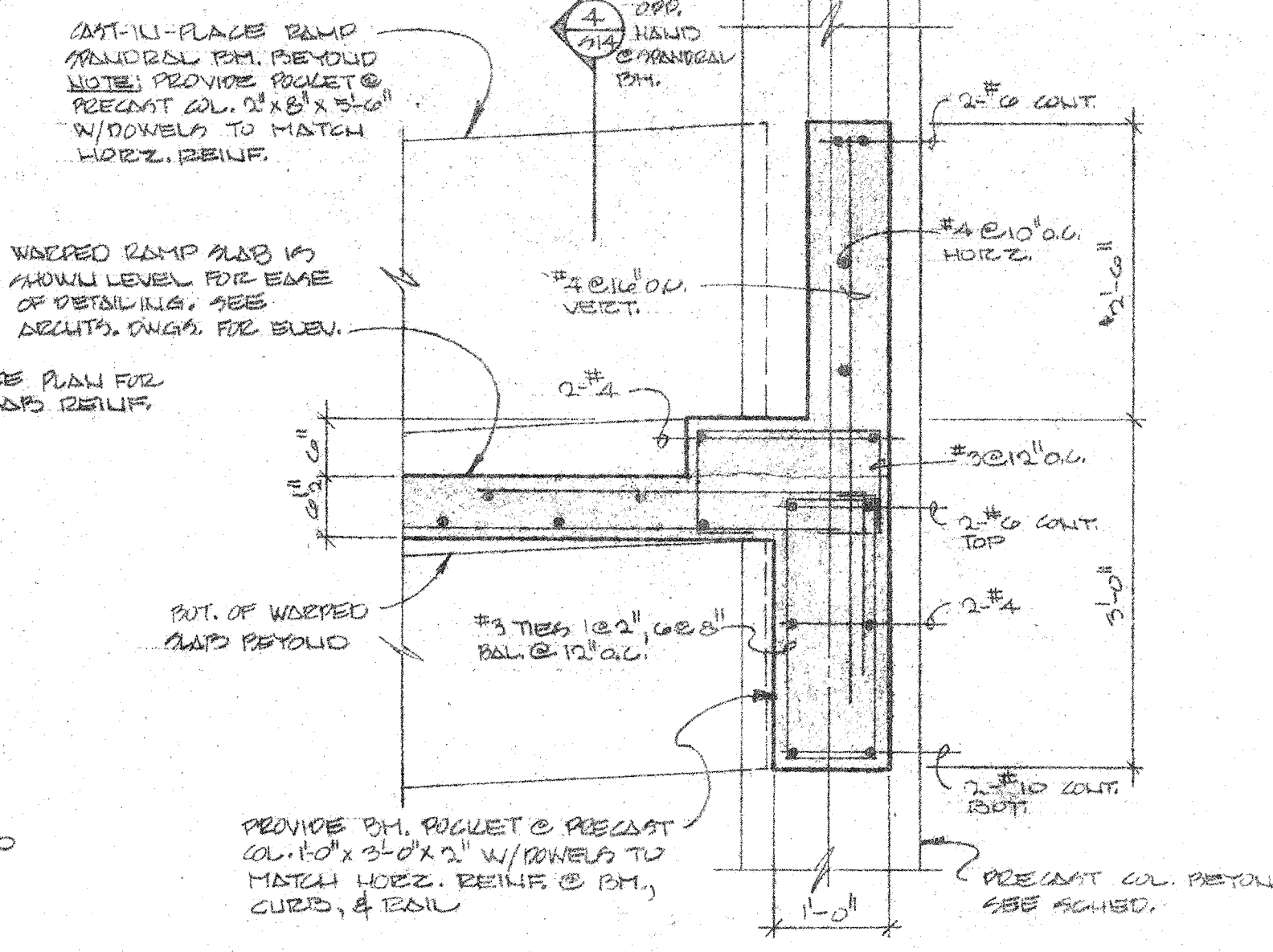
ELEVATION @ CAST-IN-PLACE BMS. ②
N.T.S.



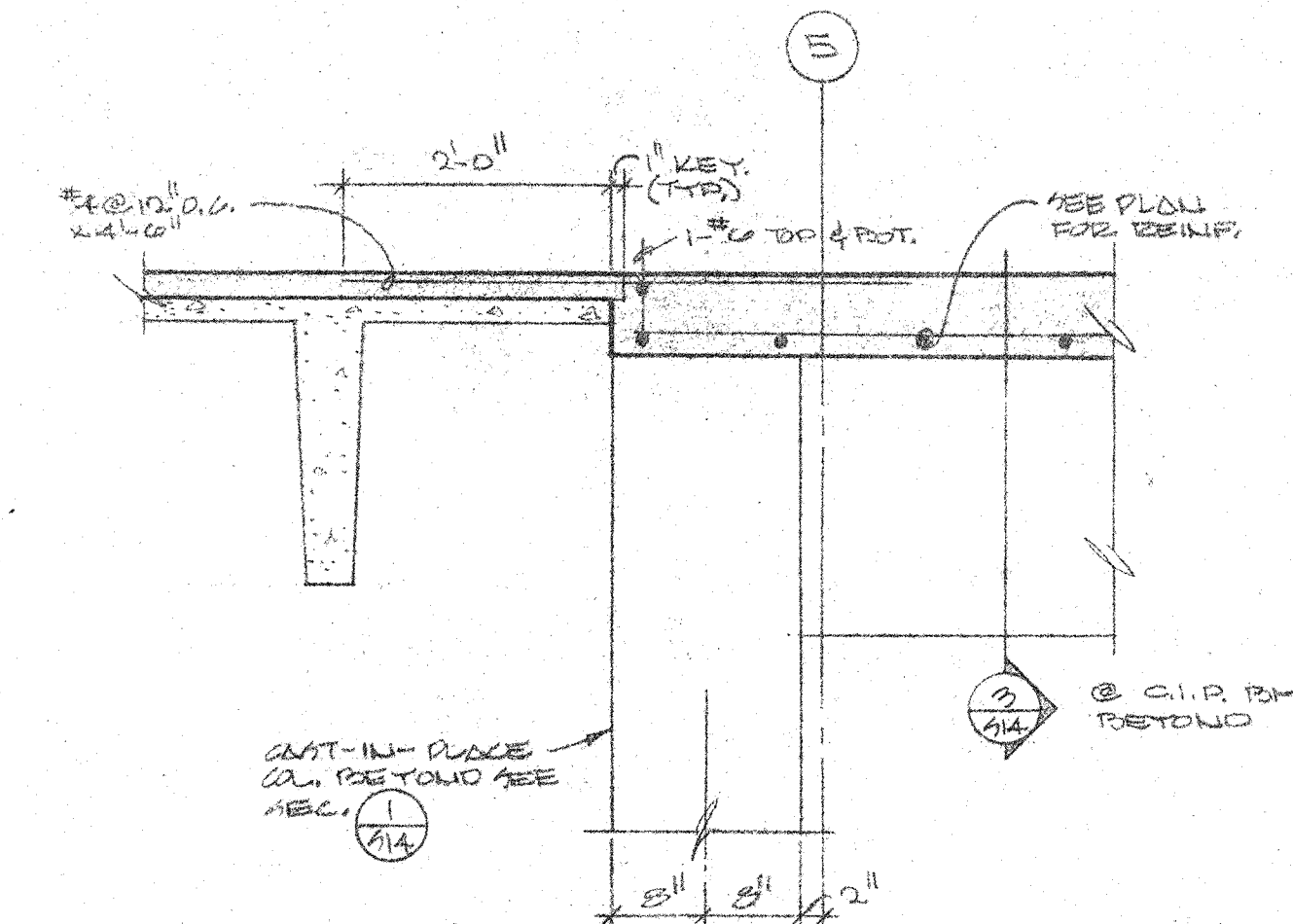
SECTION ③
SCALE: 3/4"=1'-0"



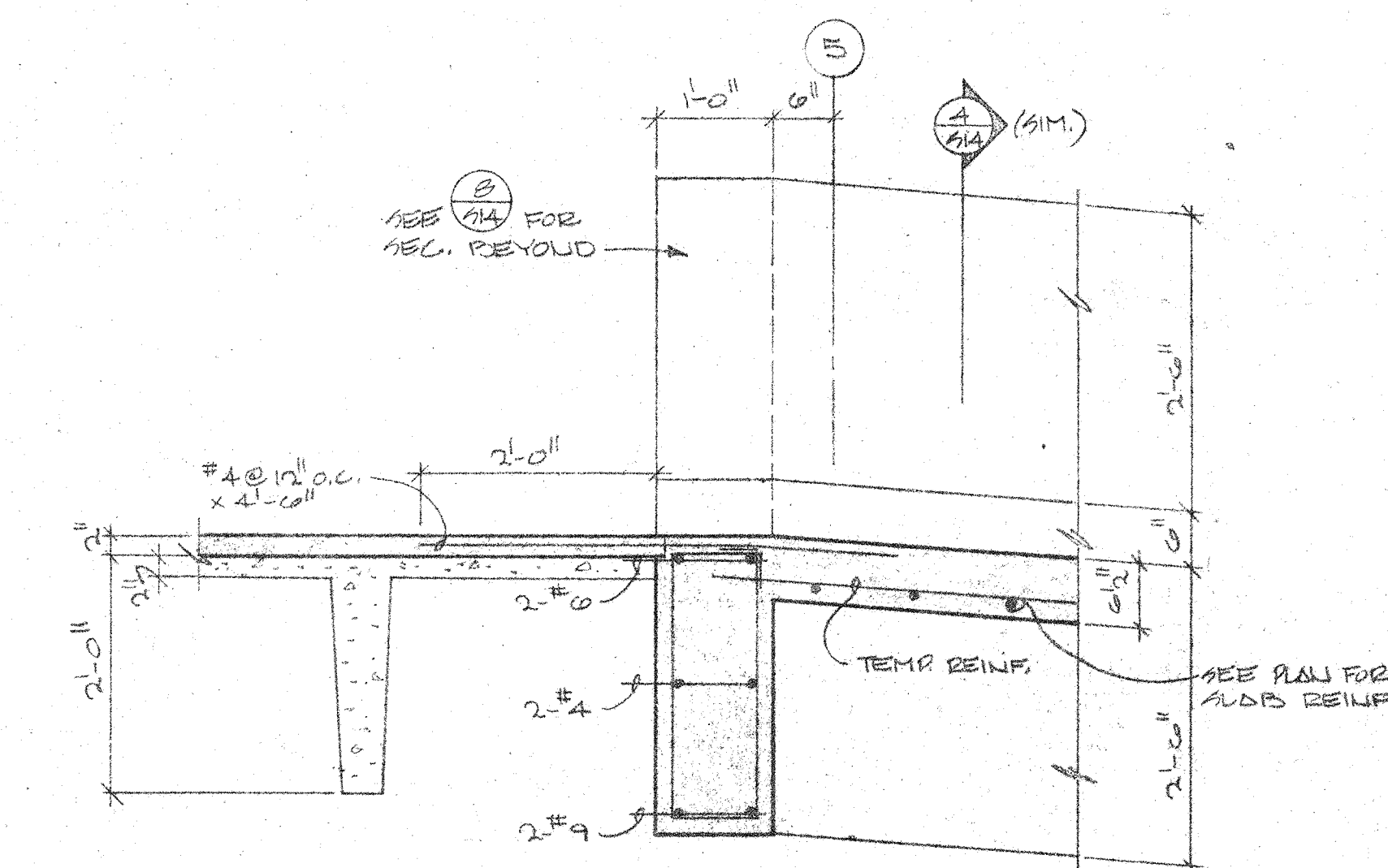
SECTION ④
SCALE: 3/4"=1'-0"



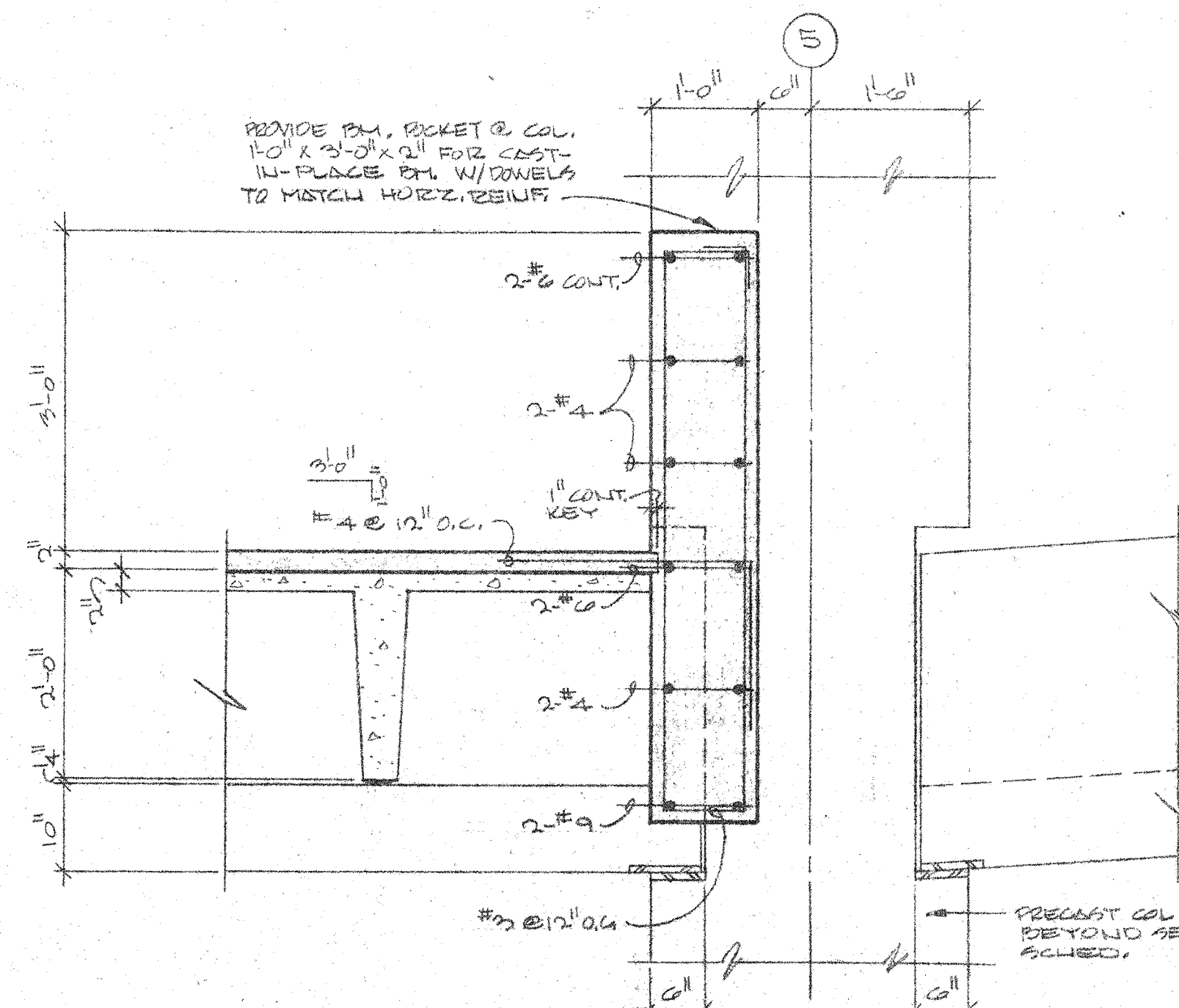
SECTION ⑤
SCALE: 3/4"=1'-0"



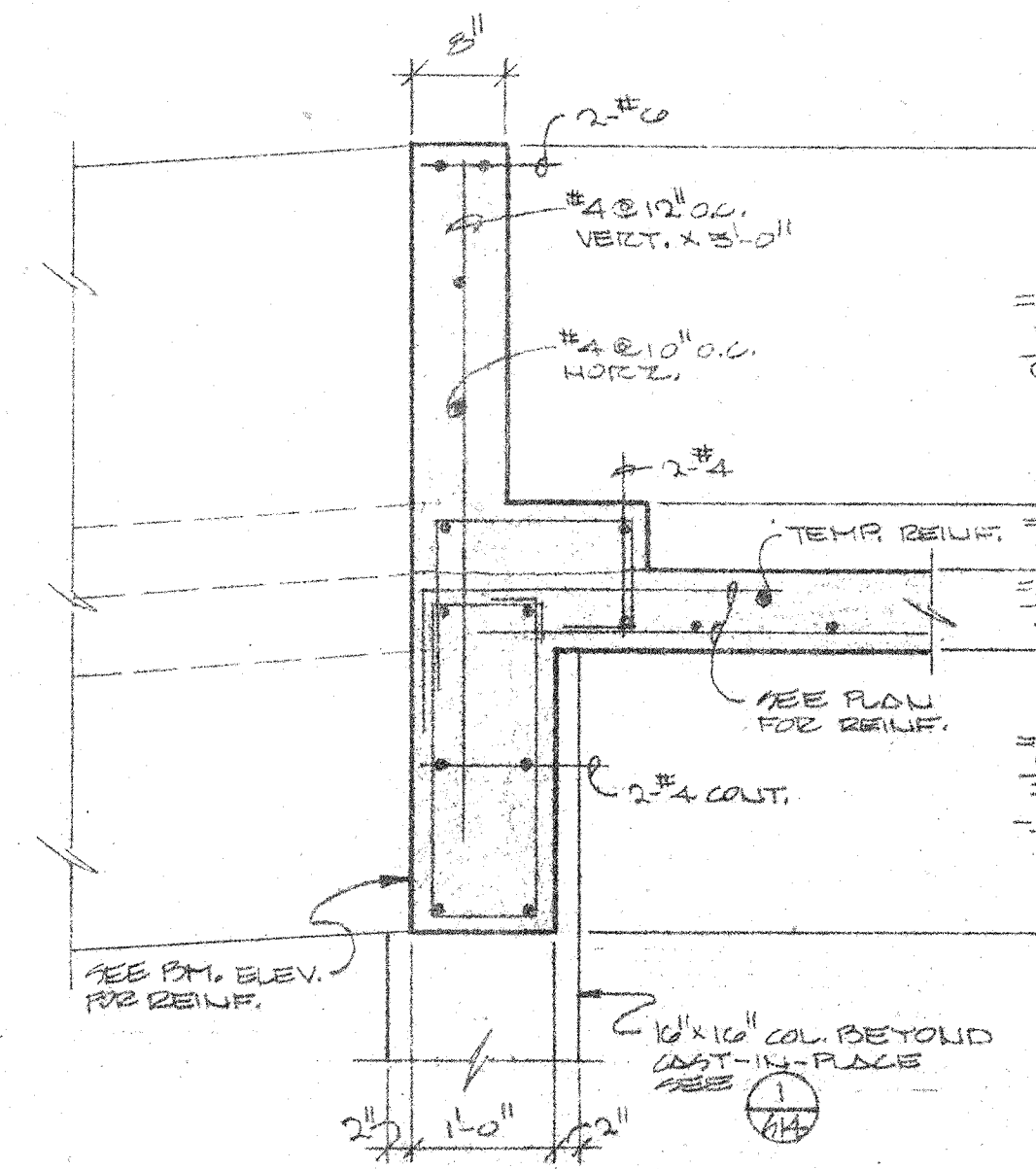
SECTION ⑥
SCALE: 3/4"=1'-0"



SECTION ⑦
SCALE: 3/4"=1'-0"

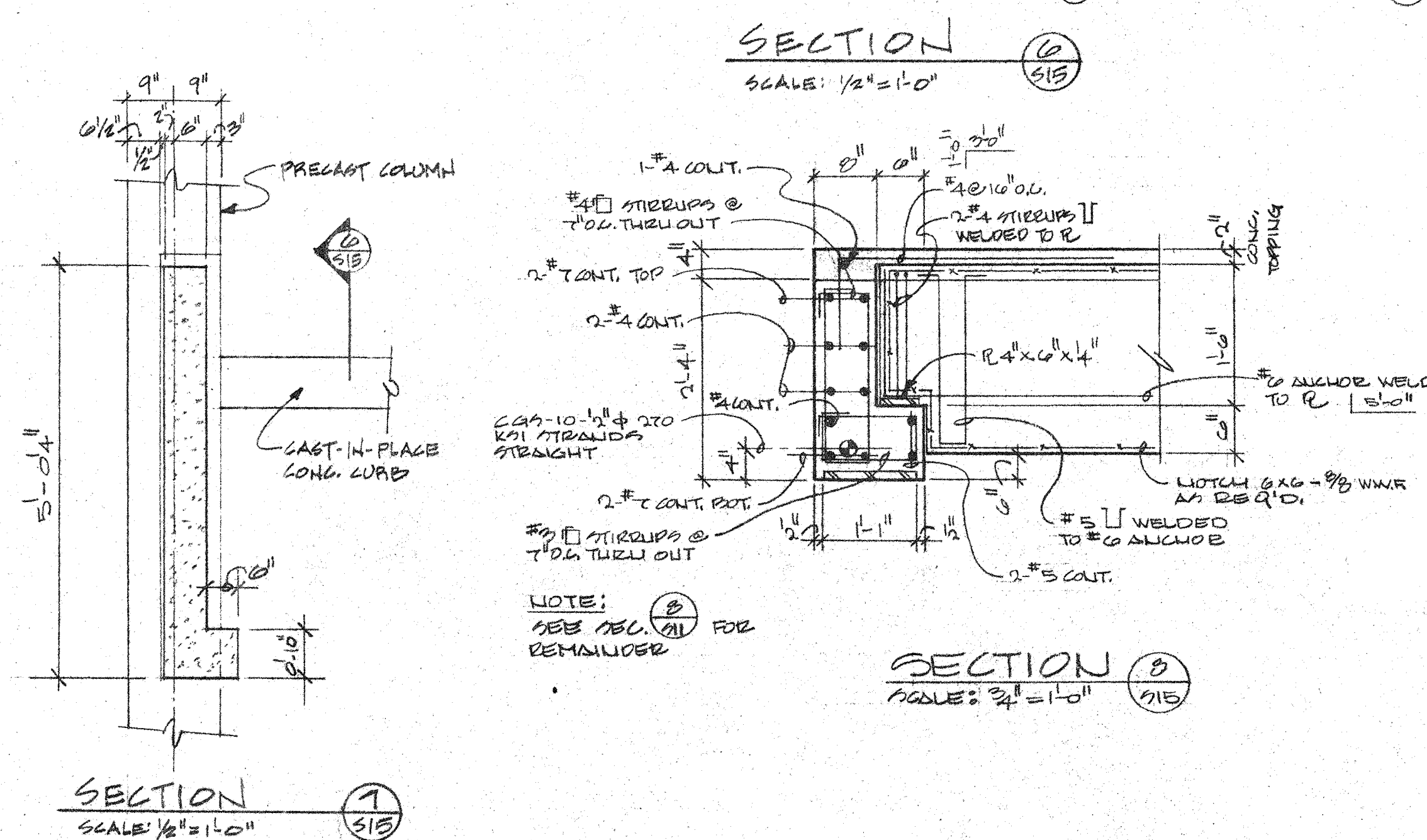
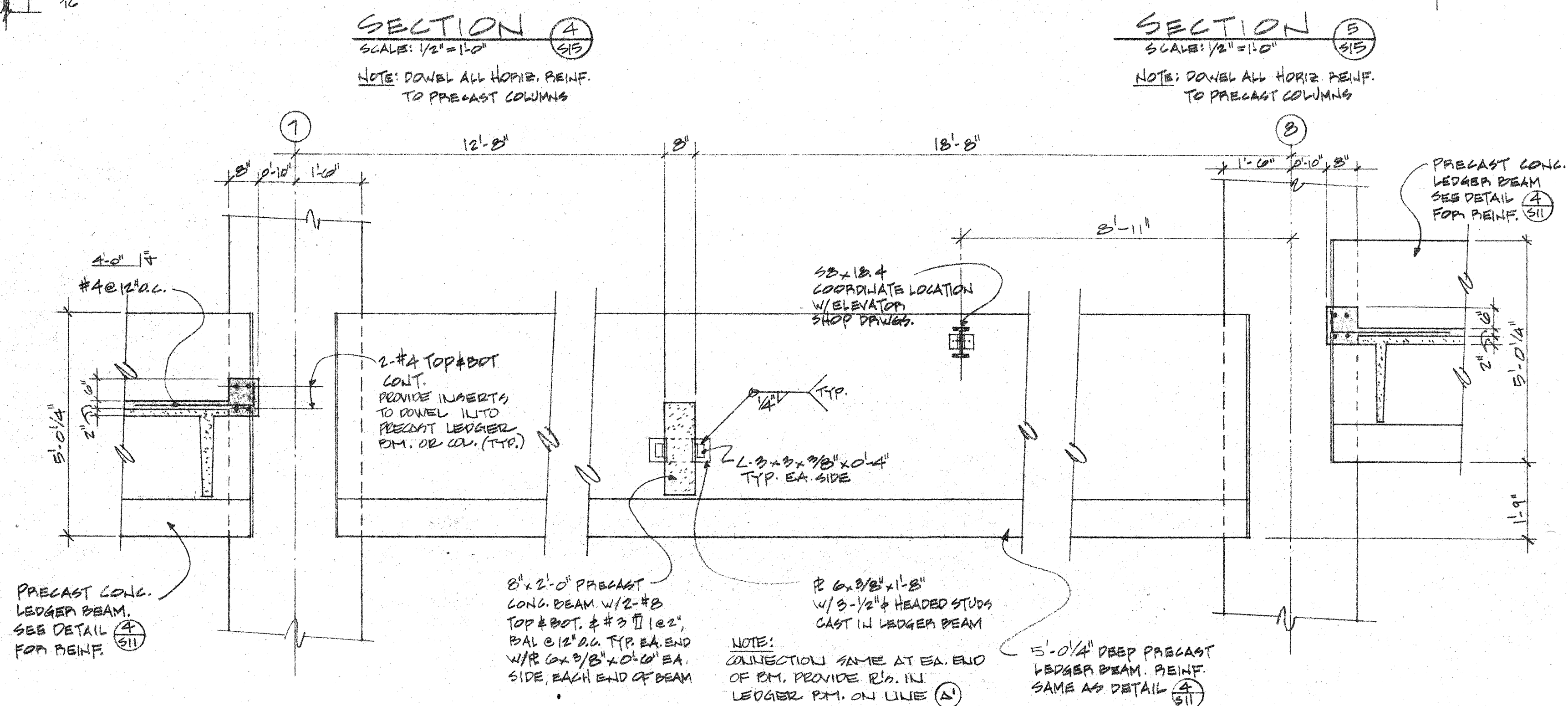
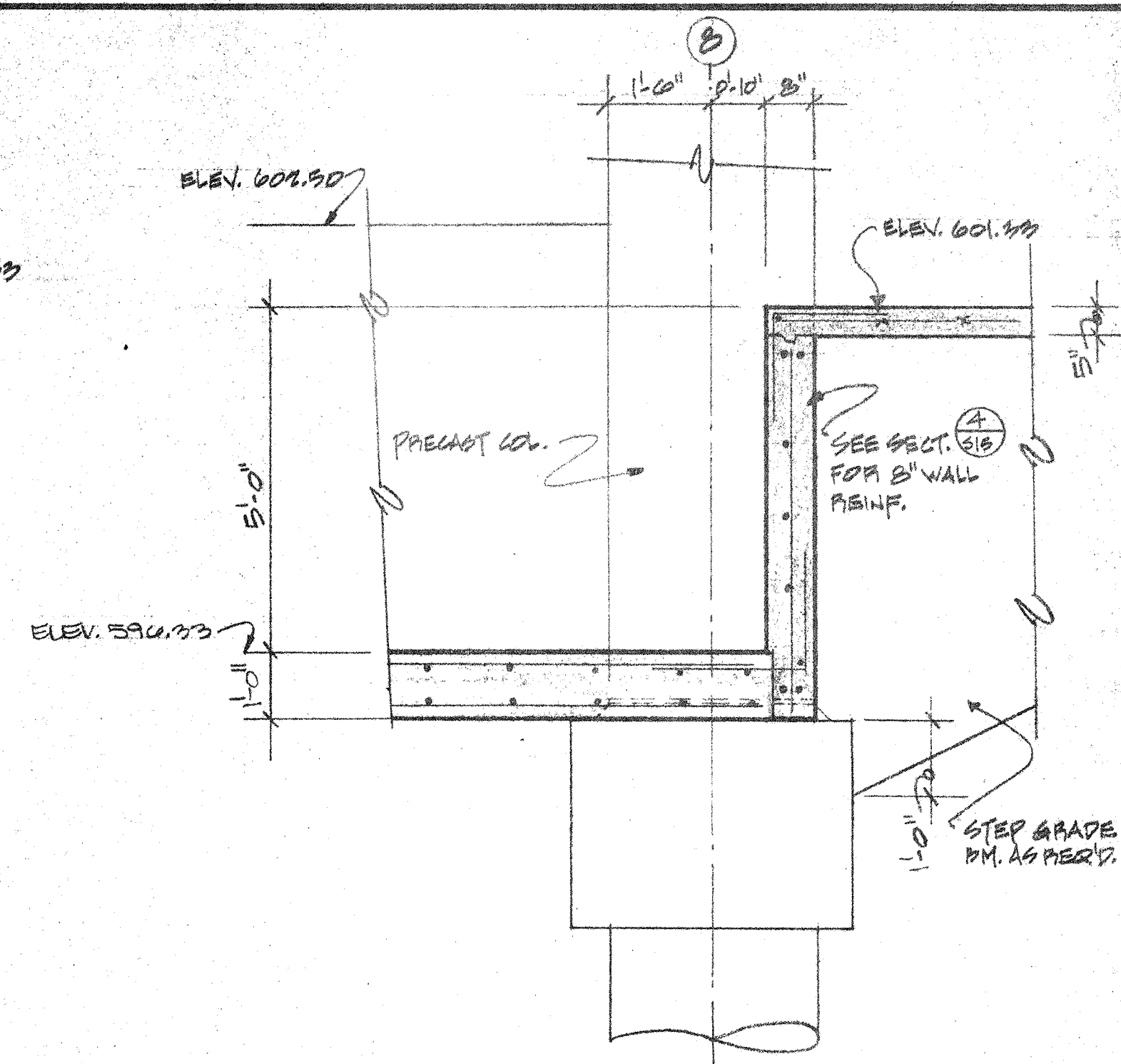
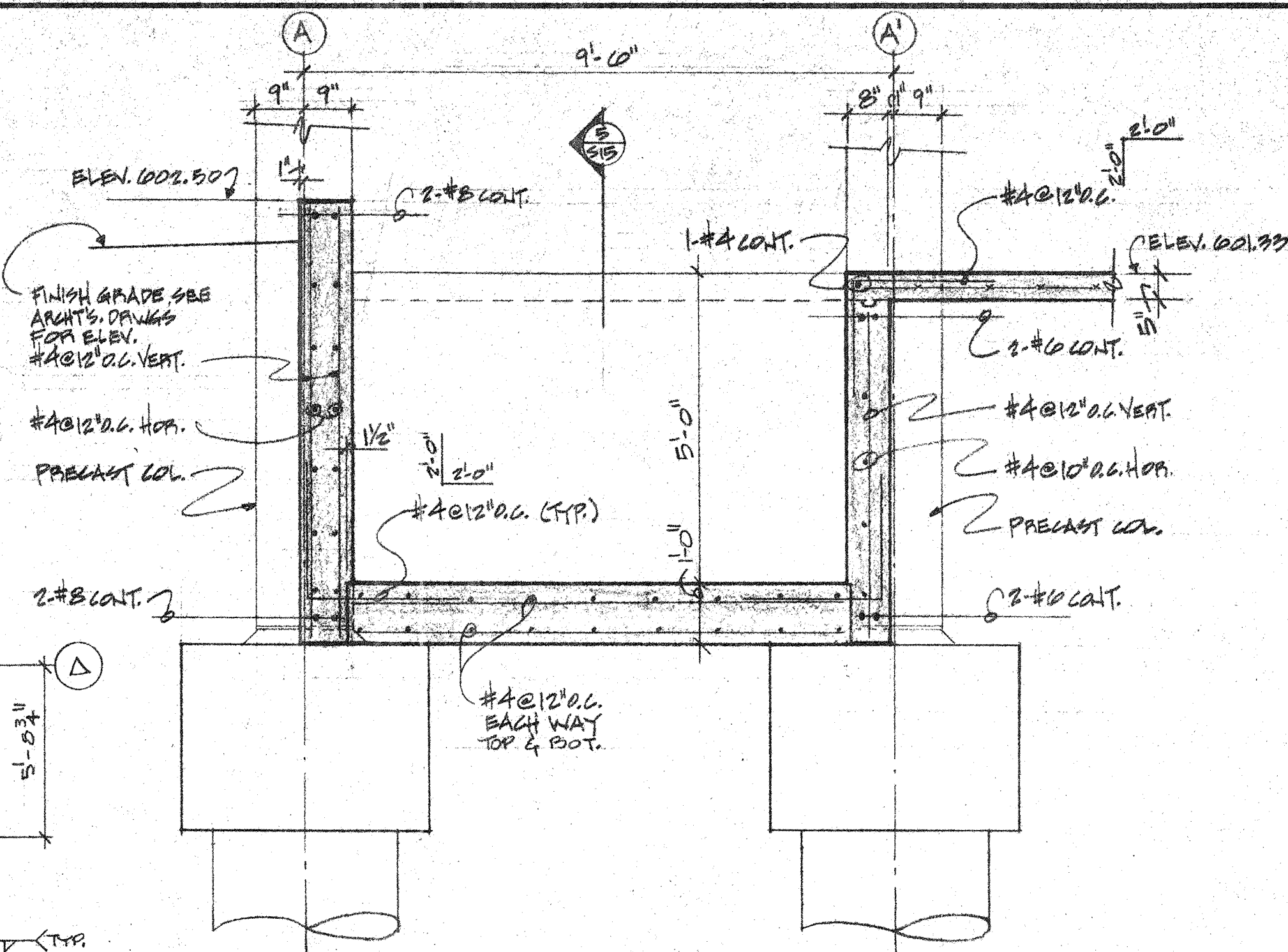
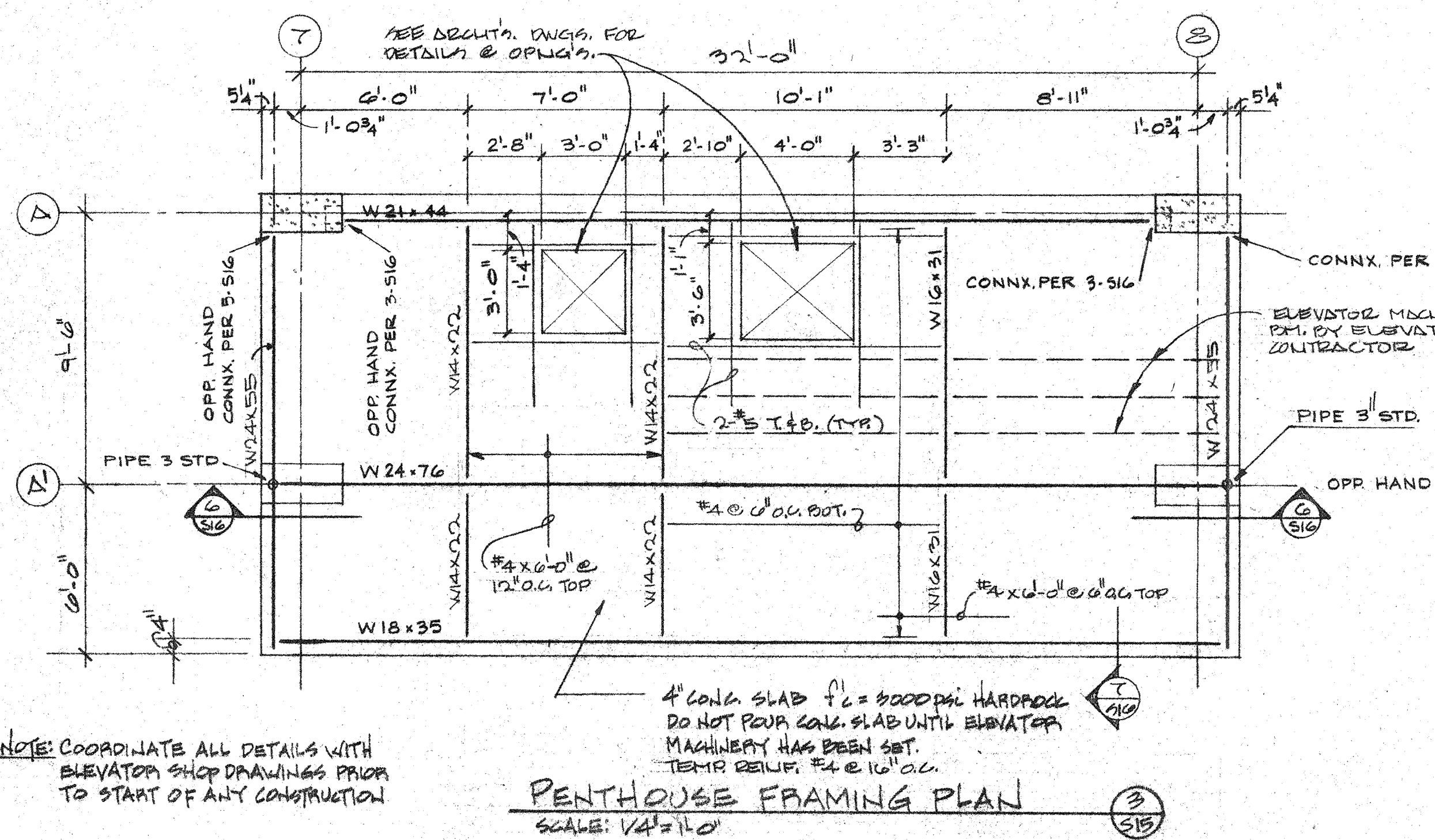
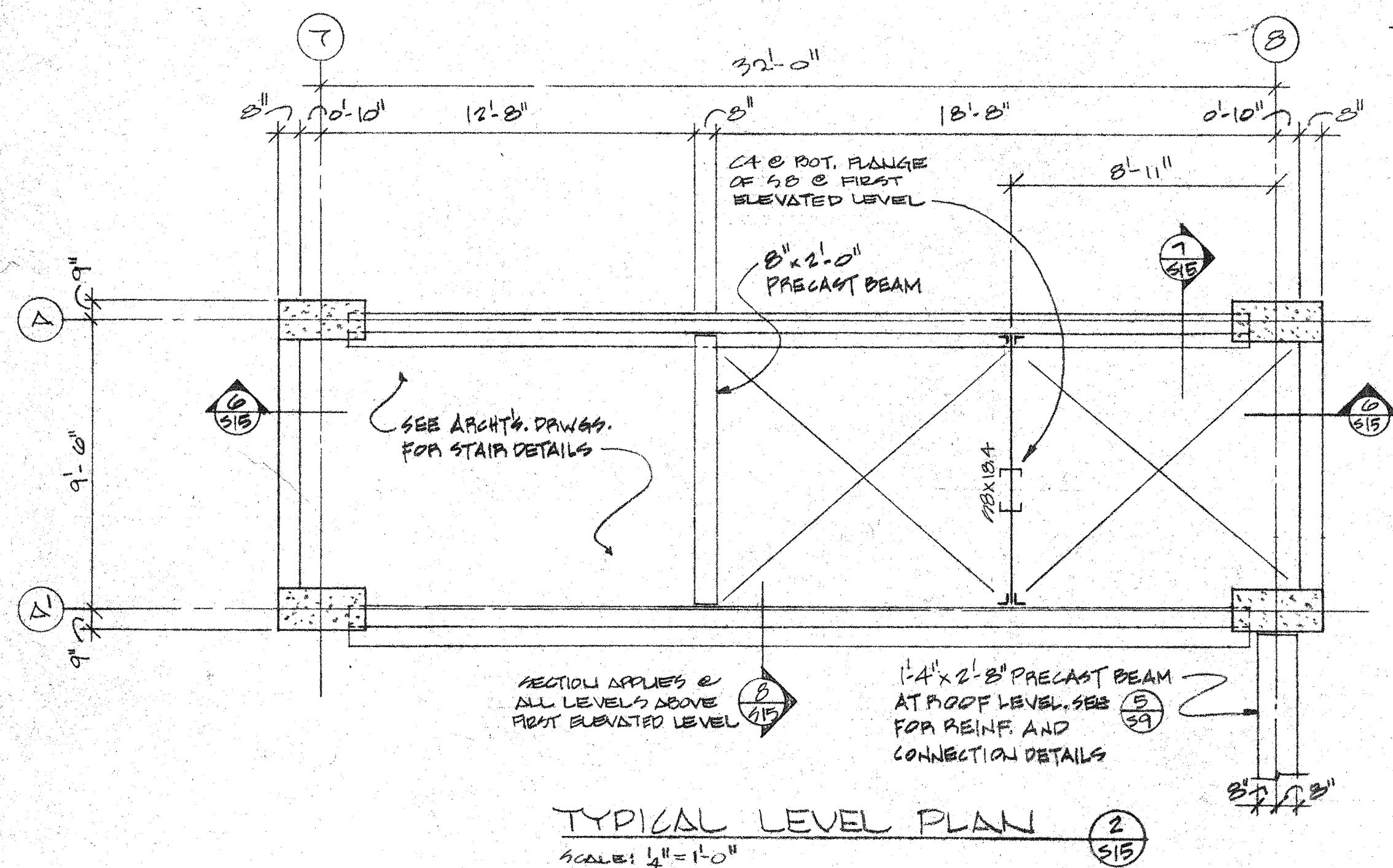
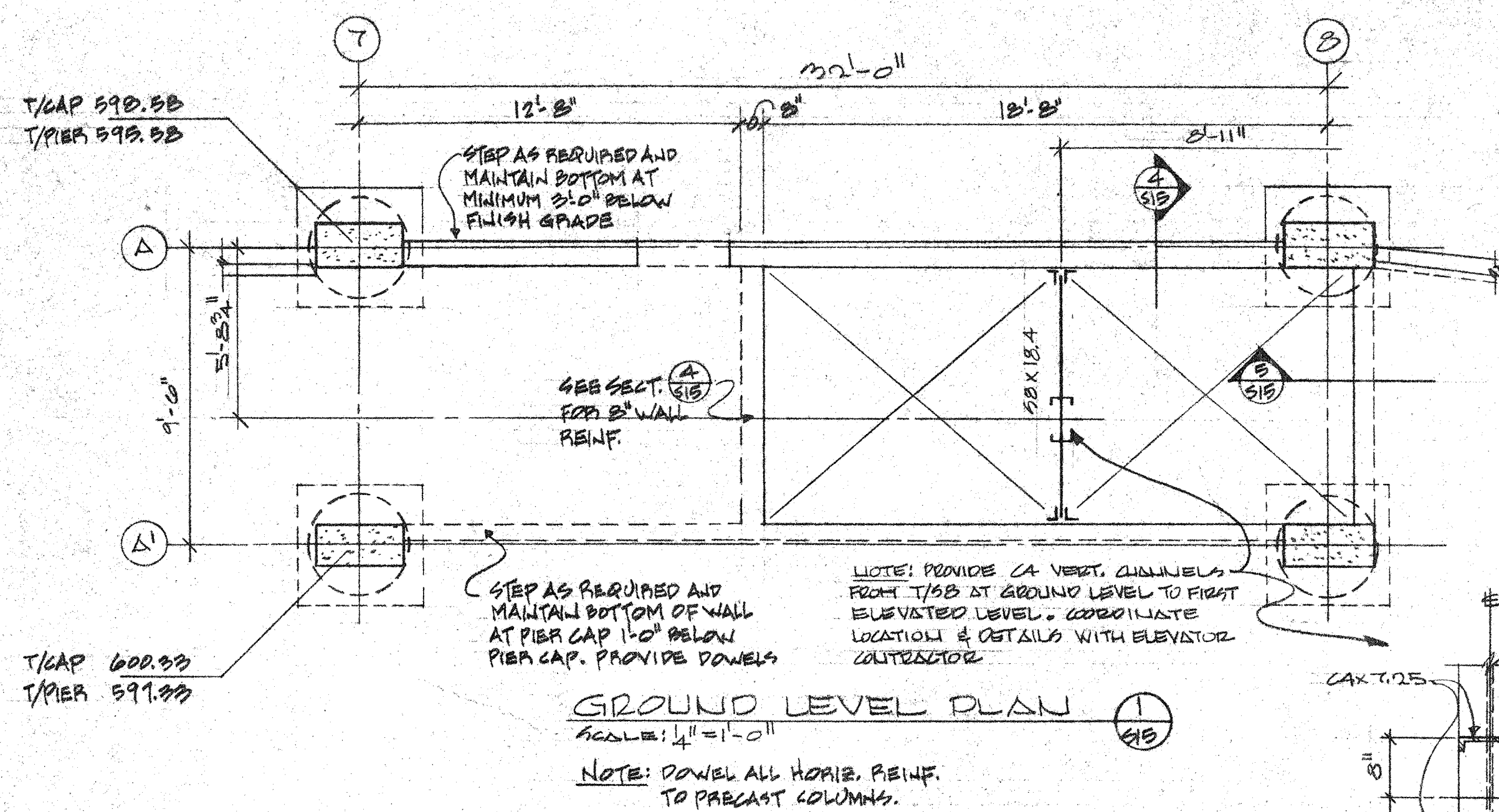


SECTION ⑧
SCALE: 3/4"=1'-0"



SECTION ⑨
SCALE: 3/4"=1'-0"

DATE	
NO. REVISIONS	
YOUNG HADAWI INC. Engineers and Planning Consultants LUTHER HILL & ASSOCIATES General Contractors Dallas, Texas	
A PARKING GARAGE FOR THE CITY OF CHARLESTON WEST VIRGINIA	
RAMP SECTIONS AND DETAILS	
DRAWN: RWS CHECKED: APPROVED: DATE: MAY 1, 1974	
SHEET S14 OF 16	



NO	REVISIONS	DATE
1	REVISED DIMENSIONS	11/17/74

WEST VIRGINIA
PE. LICENSE
NO. 6303

YOUNG LADAWI INC
Importers and Packing Consultants

TURNER HILL & ASSOCIATES

A PARKING GARAGE

FOR
THE CITY OF

THE CITY OF
CHARLESTON
WEST VIRGINIA

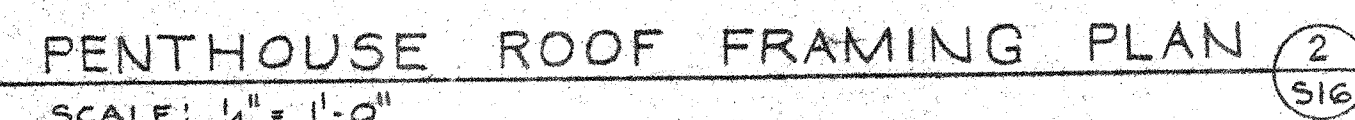
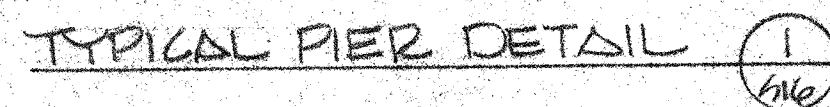
RESEARCH

ELEVATOR AND STAIR DETAILS

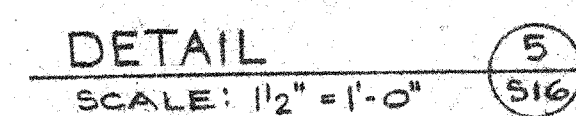
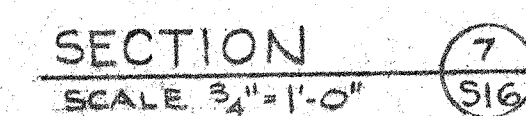
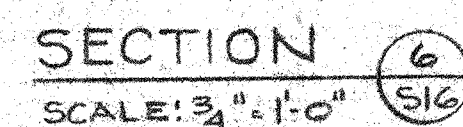
DRAWN
CHECKED
APPROVED
DATE
MAY 1, 1974

SHEET
S15

OF 16



NOTE: COORDINATE ALL DETAILS WITH ELEVATOR
CONTRACTOR PRIOR TO COMMENCING ANY
CONSTRUCTION.



INFORMATION FOR BIDDERS

- **Local Vendor Preference**

A local vendor may qualify for a competitive advantage applied to its bid when certain conditions are met. Such as, the vendor has marked on its bid submission that it is requesting to be considered a local vendor for bid evaluation purposes; the vendor provides documentation evidencing that it has the right to conduct business in the State of West Virginia; and the vendor submits an affidavit confirming that it has paid all applicable business taxes to the city or has a non-delinquent payment plan with the city and has had an active and current business and occupation tax account with the city collector during the entire preceding one-year period.

Competitive advantages shall be applied in the following manner:

- (1) A competitive advantage of 4% shall be applied to the local vendor's bid when, prior to applying the competitive advantage, the apparent lowest responsible bidder submits a bid that is greater than \$25,000 but does not exceed \$125,000.
- (2) The competitive advantage of \$5,000 shall be applied to the local vendor's bid when, prior to applying the competitive advantage, the apparent lowest responsible bidder submits a bid that is greater than \$125,000.

- **Business & Occupation Tax**

The City of Charleston broadly imposes a Business & Occupation Privilege Tax for the act or privilege of engaging in business activities within the City of Charleston. Business & Occupation Tax is measured by the application of rates against gross receipts or gross income of the business. All business activities are classified, and the classifications are significant inasmuch as the tax liability varies based on the different rates established for the specific types of business activities.

Individuals or businesses who do not have a physical location or office located in the City of Charleston are also subject to Business & Occupation Tax if they: 1) lease tangible personal property to lessees in Charleston, or 2) perform construction or installation contracts in Charleston or 3) render services in Charleston. Additionally, anyone who sells and/or delivers goods or products in Charleston may also be subject to Business & Occupation Tax.

Business & Occupation Tax should be considered when preparing your bid. If you are uncertain as to your business activity or how your business should properly calculate the tax when preparing your bid, please contact us at botax@cityofcharleston.org.

NOTE: No contract or purchase of materials or equipment will be awarded to a company whose Business & Occupation Tax status is delinquent.

- **Paper Bidding**

Electronic bid submission is preferred, but the City will also accept paper bids.

Receipt and Opening of Bids

Sealed bids will be received by the City Manager until **Tuesday, September 13, 2024, 10:00 a.m.** The bid opening will be held immediately following in the City Manager's office.

Preparation of Bid

Each bid must be submitted in a sealed envelope with the following information marked on the outside: **name of bidder, address, project name, and bid opening date and time.**

For the bid to be considered timely, it must be received by the City Manager's Office located at 501 Virginia Street East, Room 101, Charleston, WV 25301, by the established deadline. Vendors may hand deliver or mail their submissions to the aforementioned address. All documents in bid packet must be signed, dated and notarized where applicable or the bid may be disqualified.

Questions regarding the submission of paper bids should be directed to Jamie Bowles, Purchasing Director, at Jamie.Bowles@cityofcharleston.org or by calling 304-348-8014.

**GENERAL TERMS AND CONDITIONS
FOR
SERVICE AGREEMENTS**

These General Terms and Conditions apply to Service Agreements entered into between the City and Vendor and dominate over any competing terms made a part of the Service Agreement.

1. **DISPUTE RESOLUTION, JURISDICTION AND VENUE** – Any references to arbitration contained in the Agreement are hereby deleted, as is any requirement to waive a jury trial. If any breach, default, or other dispute arises out of this Agreement, the Parties agree that they will exercise good faith and commercially reasonable efforts to resolve said breach, default or other dispute through negotiation and/or mediation. If the parties cannot resolve the matter without litigation, the Parties acknowledge and agree that either the Circuit Court of Kanawha County, West Virginia or the Federal District Court for the Southern District of West Virginia shall have exclusive jurisdiction to resolve the breach, default or other dispute giving rise to the litigation. Any language requiring or permitting disputes under the Agreement to be resolved in any other court is deleted. Vendor acknowledges and agrees that resolution agreements reached through consultation and negotiation, or any other form of dispute resolution, may be subject to approval by City's governing body during a public meeting.
2. **NO INDEMNITY** – Any clause requiring the City to indemnify, defend or hold harmless any party is hereby deleted in its entirety. Any language requiring the City to agree to, or be subject to, any form of equitable relief not authorized by the Constitution or laws of the State of West Virginia is deleted.
3. **GOVERNING LAW** – The Agreement shall be deemed to be executed in the City of Charleston, State of West Virginia, and shall be governed by the laws of the State of West Virginia. This provision replaces any references to any other State's governing law.
4. **TAXES** – Provisions in the Agreement requiring the City to pay taxes are deleted. As a political subdivision of the State, the City is exempt from Federal, State, and local taxes and will not pay taxes for Vendor or any other party, including individuals, nor will the City file any tax returns or reports on behalf of Vendor or any other party.
5. **PAYMENT** – Any references to prepayment are deleted. Payments for goods or services will be in arrears only upon receipt of a proper invoice, detailing the goods or services provided or receipt of the goods or services, whichever is later. Notwithstanding the foregoing, payments for software licenses, subscriptions, or maintenance may be paid monthly or annually in advance.
6. **INTEREST** – Any language imposing any interest or charges due to late payment are deleted.

7. **RECOUPMENT** – Any language in the Agreement waiving the City’s right to set-off, counterclaim, recoupment, or other defense is hereby deleted.
8. **FISCAL YEAR FUNDING** – Services performed or goods provided under the Agreement may be continued in succeeding fiscal years for the term of the Agreement, contingent upon funds being appropriated by City Council or otherwise being available for the goods or services. In the event funds are not appropriated or otherwise available for the goods or services, the Agreement shall terminate without penalty on the next occurring June 30. After that date, the Agreement becomes of no effect and is null and void. However, the City agrees to use its best efforts to have the amounts contemplated under the Agreement included in its budget. Non-appropriation or non-funding shall not be considered an event of default.
9. **STATUTE OF LIMITATION** – Any clauses limiting the time in which the City may bring suit against Vendor or any lessor, individual, or other party are deleted.
10. **SIMILAR SERVICES** – Any provisions limiting the City’s right to obtain similar services or equipment in the event of default or non-funding during the term of the Agreement are hereby deleted.
11. **ATTORNEY FEES AND OTHER COSTS** – The City shall not be responsible for payment of attorney’s fees, costs of collection, or court costs of Vendor or of any lessor, individual or other party. Any different or conflicting provisions in the Agreement are invalid, null and void, and are deleted.
12. **ASSIGNMENT** – Notwithstanding any clause to the contrary, the City reserves the right to assign the Agreement to another City agency, board or commission upon thirty (30) days written notice to the Vendor. Vendor agrees not to assign the Agreement to any person or entity without the City’s prior written consent, which will not be unreasonably delayed or denied.
13. **LIMITATION OF LIABILITY** – Any provision limiting the Vendor’s liability for direct damages to person or property or limiting the Vendor’s liability under a warranty to a certain dollar amount or to the amount of the Agreement is hereby deleted. In addition, any limitation of Vendor’s liability is null and void to the extent that it precludes any action for injury to persons or for damages to personal property.
14. **RIGHT TO TERMINATE** – City shall have the right to terminate the Agreement upon thirty (30) days written notice to Vendor.
15. **TERMINATION CHARGES** – Any provision requiring the City to pay a fixed amount or liquidated damages upon termination or cancellation of the Agreement is hereby deleted. The City may only agree to reimburse Vendor for actual costs incurred or losses sustained

during the current fiscal year due to termination by the City prior to the end of any current agreement term.

16. **RENEWAL** – Any reference to automatic renewal, modification, or extension of the Agreement is hereby deleted. The Agreement may be renewed only upon authorized and mutual written agreement of the parties.
17. **INSURANCE** – Any provision requiring the City to insure equipment or property of any kind and name the Vendor as beneficiary or as an additional insured is hereby deleted.
18. **RIGHT TO NOTICE** – Any provision for repossession of equipment without notice is hereby deleted. However, the City does recognize a right of repossession upon default and with notice.
19. **NO WAIVER** – City does not waive and expressly preserves its right to due process and any and all immunities afforded the City under West Virginia State law. Any provision requiring the City to waive any rights, claims or defenses is hereby deleted.
20. **ACCELERATION** – Any reference to acceleration of payments in the event of default or non-funding is hereby deleted.
21. **DELIVERY** – All deliveries under the Agreement will be FOB destination unless the City expressly and knowingly agrees otherwise. Any contrary delivery terms are hereby deleted.
22. **CONFIDENTIAL INFORMATION** – Vendor acknowledges that City is a public entity and is subject to mandatory disclosure of certain information upon request under W.Va. Code § 29B-1-1 *et seq.* (the “Freedom of Information Act”) and W.Va. Code § 6-9A-1 *et seq.* (the “Open Governmental Proceedings Act”). Any provisions regarding confidential treatment or non-disclosure of the terms and conditions of the Agreement are hereby deleted. City contracts are public records under the Freedom of Information Act and public procurement laws. This Agreement and other public records may be disclosed without notice to the Vendor at the City’s sole discretion. Any provision regarding confidentiality or non-disclosure related to contract performance are only effective to the extent they are consistent with the Freedom of Information Act and incorporated into the Agreement through a separately approved and signed non-disclosure agreement.
23. **WARRANTIES** – Any reference to the waiver or exclusion of any specific or general warranties of merchantability or warranties of fitness or any other warranties are hereby deleted.
24. **PRICING ADJUSTMENTS** – To the extent the Agreement contains any provision allowing Vendor to escalate or otherwise increase prices or costs for services as set forth in the Agreement, no such provision shall be valid or enforceable. No prices or costs may be

increased by Vendor until and unless notice of proposed increase is provided to City by Vendor and agreed to in writing by City.

25. **THIRD-PARTY SOFTWARE** – If this Agreement contemplates or requires the use of third-party software, the vendor represents that none of the mandatory click-through, unsigned, or web-linked terms and conditions presented or required before using such third-party software conflict with any term of these General Terms and Conditions or that it has the authority to modify such third-party software's terms and conditions to be subordinate to these General Terms and Conditions. The Vendor shall indemnify and defend the City against all claims resulting from an assertion that such third-party terms and conditions are not in accord with, or subordinate to, these General Terms and Conditions.
26. **AMENDMENTS** – All amendments, modifications, alterations or changes to the Agreement shall be by mutual agreement, in writing, and signed by both parties. Any language to the contrary is deleted. No amendment, modification, alteration or change may be made to these General Terms and Conditions without the authorized and express written approval of the Mayor of the City of Charleston.
27. **LIABILITY OF INDIVIDUALS** – The Parties agree that the Agreement shall be not construed to extend any personal liability to individuals executing or administering the Agreement on behalf of City or Vendor. Notwithstanding, this provision shall not be construed to prevent Vendor or City from taking any and all legal action against any individual who commits fraud related to this Agreement.

GENERAL CONDITIONS

- **Equipment Delivery Information if needed.**
- Only new equipment will be accepted. No factory refurbished, display or used equipment is allowed. All manuals, warranties and agreements must arrive at the time the equipment is delivered.
- **Only one bid will be accepted from each vendor.**
- Equipment will not be accepted by the City if all specifications and any other requirements have not been met. Return of the equipment, if necessary, will be at the expense of the bidder.
- Any deviations from the bid specifications must be included on a separate sheet and attached to the bid form.
- Enclose with this bid proposal all manufacturer brochures, all warranty agreements on equipment proposed, a list of the company's stockholders, the city's Purchasing Affidavit and any other documents as required by the City and described in this document. Firms must acknowledge the City's protest process, attached herein, by submitting a signed copy with their bid proposal. **Firms may not be considered, at the City's discretion, if any of the listed enclosures are not included with the bid submission.**
- Per City Code, facsimile, telephonic or oral bids will not be accepted.
- Debarred vendors may not submit bids or be awarded contracts.
- The City of Charleston is exempt from state and local taxes.
- The City Council or the City Manager reserves the right to reject any and all bids.
- Contract and Contract Documents

The Contract includes the invitation for bids, proposal, contract form, contract bond, specifications, special provisions, plans, notice to proceed, any change orders and other supplemental agreements that are required to complete the construction of the work in an acceptable manner.

The quantities listed in the contract documents are estimates. The City will pay for quantities actually in place. The City reserves the right to vary the quantities up to 50 % with no change in unit price, except for optional items that may or may not be completed as part of this project.

- Materials, Services, and Facilities

The Contractor shall provide and pay for all materials, labor, tools, equipment, and all other services and supplies to complete the project in the specified time except as noted in the Contract Documents.

- Surveys, Permits, and Regulations

Survey information is provided for informational purposes only. The Contractor shall verify existing information and obtain additional information, as necessary. The Contractor shall establish horizontal and vertical control as necessary for proper layout of the work. The Contractor shall obtain a building permit from the City of Charleston Building Commission. There will be no fee for the City's building permit. All other permits will be the Contractor's responsibility.

- Contractor's Obligations and Retainage

The Contractor agrees to indemnify, defend and hold the City harmless against any property damage or personal injury claim as a result of any activity resulting from this project. The Contractor shall carry general liability insurance in amounts equal to or in excess of \$1,000,000 per occurrence/claim and shall name the City as an additional insured on its liability policy.

The Contractor shall remove all debris and leave the site in a clean and orderly condition following the completion of the work. The City will hold a 10% retainage pending final acceptance of the job.

The Contractor shall guarantee that his work is free from defects for one (1) year after acceptance of the project by the City.

- Weather Conditions

In the event of temporary suspension of work due to inclement weather, or whenever the Engineer shall direct, the Contractor shall, and then cause his subcontractors to carefully protect their work and materials against damage or injury. If, in the opinion of the Engineer, any work or materials have been damaged or injured by reason of failure on the part of the Contractor or his Subcontractors to protect their work, such materials shall be removed and replaced at the expense of the Contractor.

- Responsibility of Avoiding Structures

The Contractor shall assume full responsibility for the protection of all property in the vicinity of the project. The Contractor shall notify the Engineer if their work encroaches on structures in the area of the project. The Contractor shall replace or repair anything damaged as a result of the Contractor's work at no additional cost to the City. The Contractor shall be responsible for notifying all utility companies prior to any construction and shall also be responsible for having any utility lines, valves, meters, manholes, etc. relocated or adjusted that may interfere with the completion of this project. The cost and scheduling of utility relocations shall be included in the base bid and shall be performed at no additional cost to the City.

- Traffic Control

A minimum of one lane of traffic is to be maintained on all streets whenever possible. The Contractor shall provide adequate cones, signs, and if necessary flag persons with appropriate clothing and equipment to control traffic during all phases of the operation. It

shall be the responsibility of the Contractor to notify the City Traffic Department, the City Engineer and the local residents of traffic and parking disruptions prior to beginning work.

Costs for all traffic control is incidental to the project.

- Cleanup

It shall be the responsibility of the contractor to keep the construction area clean from trash and debris at all times. The final cleanup shall be reviewed by the City Engineer prior to final payment.

- Superintendence by Contractor

The Contractor shall provide a superintendent or foreman who shall have full authority to act for the Contractor.

- Changes in Work

No changes in the work will be allowed without prior approval of the City. Changes will be accounted for by unit bid prices, an agreed lump sum, or the actual cost of labor, materials, rental costs, and other applicable costs.

- Time of Completion

The project shall be substantially complete within 6 months after the Notice to Proceed is issued.

- Payment and Performance Bonds

At the time of the execution of this contract, the successful bidder shall execute and deliver to the City Payment and Performance Bonds payable to the City of Charleston, both in the amount of **one hundred percent (100%)** of the contract price. As an alternate, the successful bidder may furnish cash bonds or U.S. Government Bonds in the amount of **one hundred percent (100%)** of the contract price for each of the Payment and Performance Bonds. Firms may also elect to provide the City with an irrevocable standby Letter of Credit in the amount of **two hundred percent (200%)** of the contract price, with the City as beneficiary, issued by a reputable lending institution with terms satisfactory to the City and its legal counsel in lieu of performance and payment bonds.

- Licenses

Bidders must be licensed contractors by the State of West Virginia.

CITY OF CHARLESTON PURCHASING AFFIDAVIT

VENDOR OWING A DEBT TO THE STATE OR POLITICAL SUBDIVISION:

West Virginia Code § 5A-3-10a provides that: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars (\$1,000) in the aggregate.

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

If this is a solicitation for a public improvement construction contract, the vendor, by its signature below, affirms that it has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the **West Virginia Code**. The vendor **must** make said affirmation with its bid submission. Further, public improvement construction contracts may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the **West Virginia Code** and who has not submitted that plan to the appropriate contracting authority in a timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the **West Virginia Code** may take place before their work on the public improvement is begun.

ANTITRUST:

In submitting a bid to any agency for the State of West Virginia, the bidder offers and agrees that if the bid is accepted, the bidder will convey, sell, assign or transfer to the state of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for a price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the state of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

LICENSING:

Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, the West Virginia Insurance Commission or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.

Under penalty of law for false swearing (**West Virginia Code § 61-5-3**), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

Vendor's Name: _____

Authorized Signature: _____ Date: _____



State of West Virginia
DRUG FREE WORKPLACE CONFORMANCE AFFIDAVIT
West Virginia Code §21-1D-5

I, _____, after being first duly sworn, depose and state as follows:

1. I am an employee of _____; and,
(Company Name)
2. I do hereby attest that _____
(Company Name)

maintains a written plan for a drug-free workplace policy and that such plan and policy are in compliance with **West Virginia Code** §21-1D.

The above statements are sworn to under the penalty of perjury.

Printed Name: _____

Signature: _____

Title: _____

Company Name: _____

Date: _____

STATE OF WEST VIRGINIA,

COUNTY OF _____, TO-WIT:

Taken, subscribed and sworn to before me this _____ day of _____, _____.

By Commission expires _____

(Seal)

(Notary Public)



CITY OF CHARLESTON, WEST VIRGINIA

LOCAL VENDOR AFFIDAVIT

Pursuant to § 2-480 of the Charleston City Code, a Local Vendor may qualify for a competitive advantage applied to its bid when certain conditions are met. One condition requires the vendor to submit this affidavit confirming that **(1)** the vendor has paid all applicable business taxes to the City or has a non-delinquent payment plan with the City, and **(2)** the vendor must state that it has had an active and current business & occupation tax account with the City Collector during the entire one-year period prior to the bid opening.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under the penalty of law for false swearing (W. Va. Code § 61-5-3) that (1) the vendor has paid all applicable business taxes to the City or has a non-delinquent payment plan with the City, and (2) the vendor has had an active and current business & occupation tax account with the City Collector during the entire one-year period prior to the scheduled bid opening for the procurement listed below.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Corporate Name: _____

Authorized Signature: _____ Date: _____

(Printed Name and Title)

State of _____

County of _____, to wit:

Taken, subscribed, and sworn before me this _____ day of _____, 20 _____.

[SEAL]

Notary Public

My Commission expires _____, 20 _____.

Name of Procurement: _____ Bid Opening Date: _____