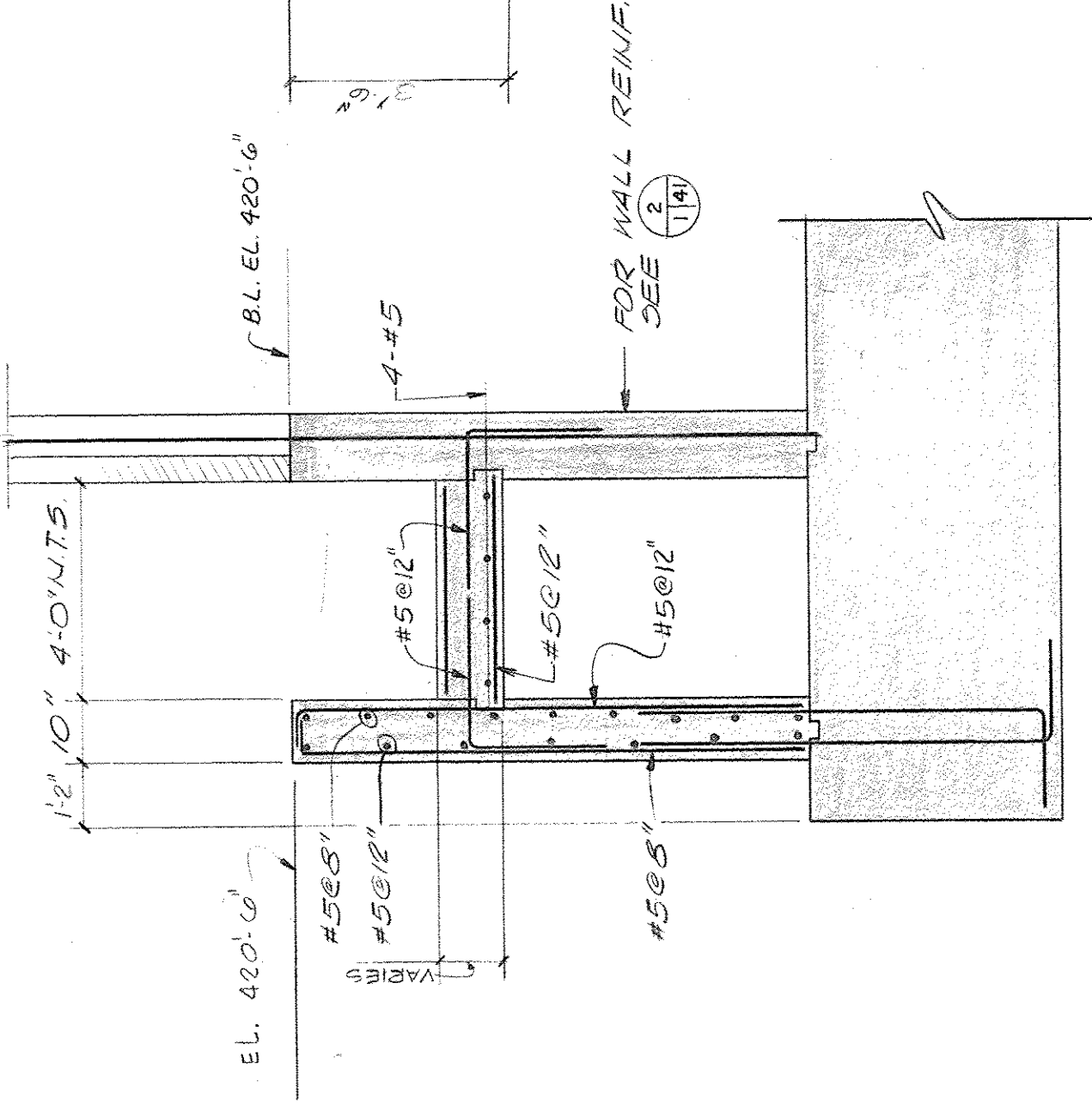
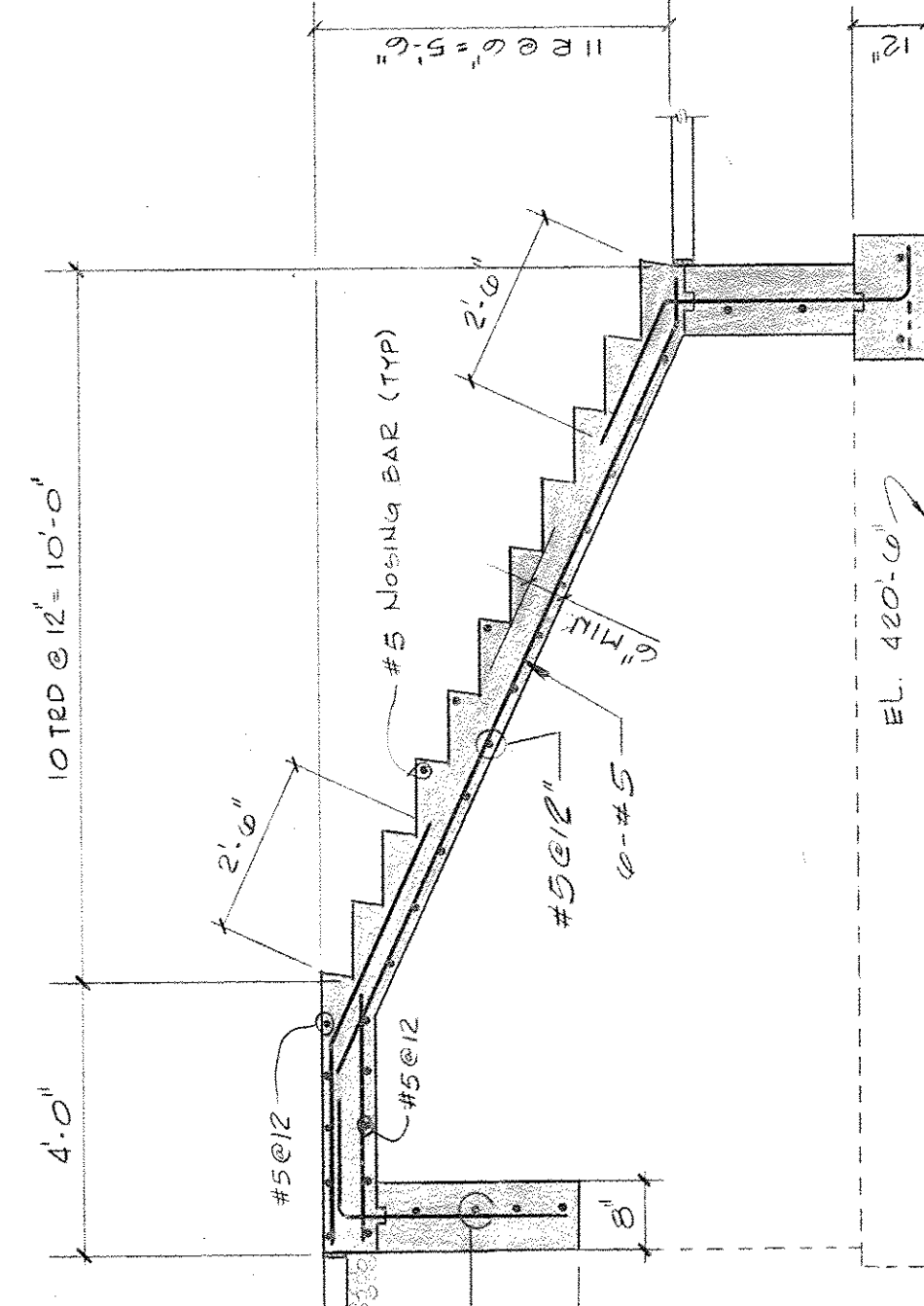


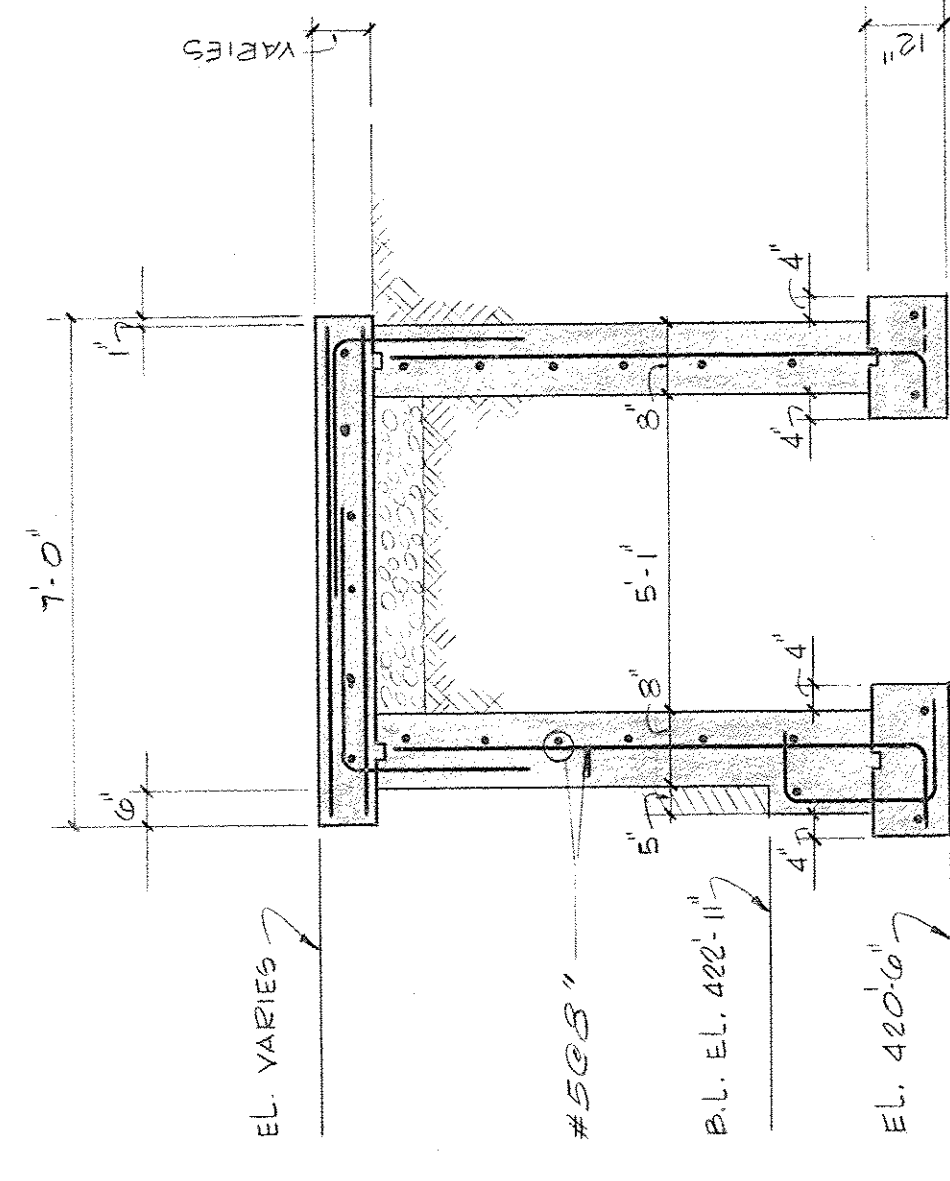
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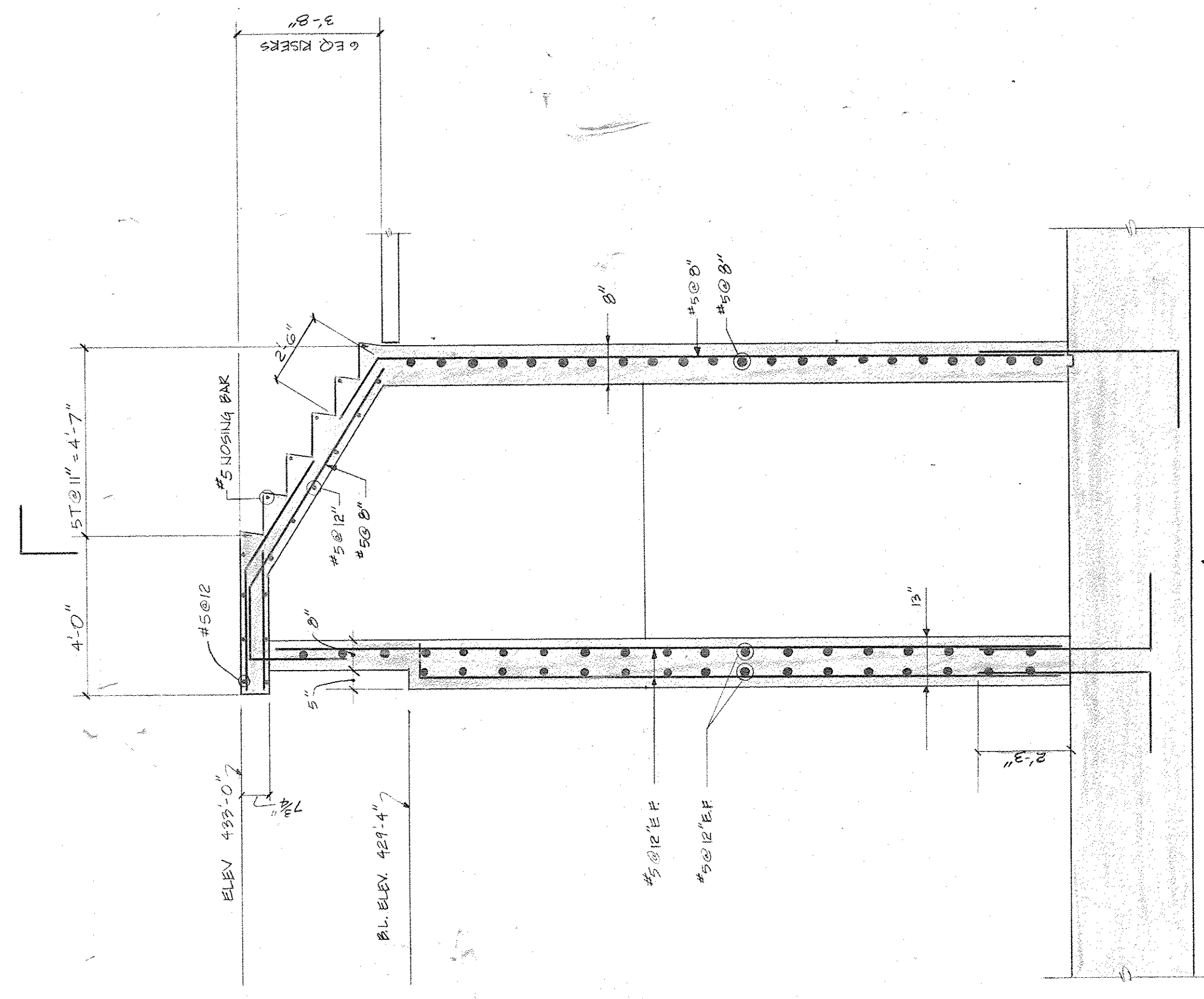
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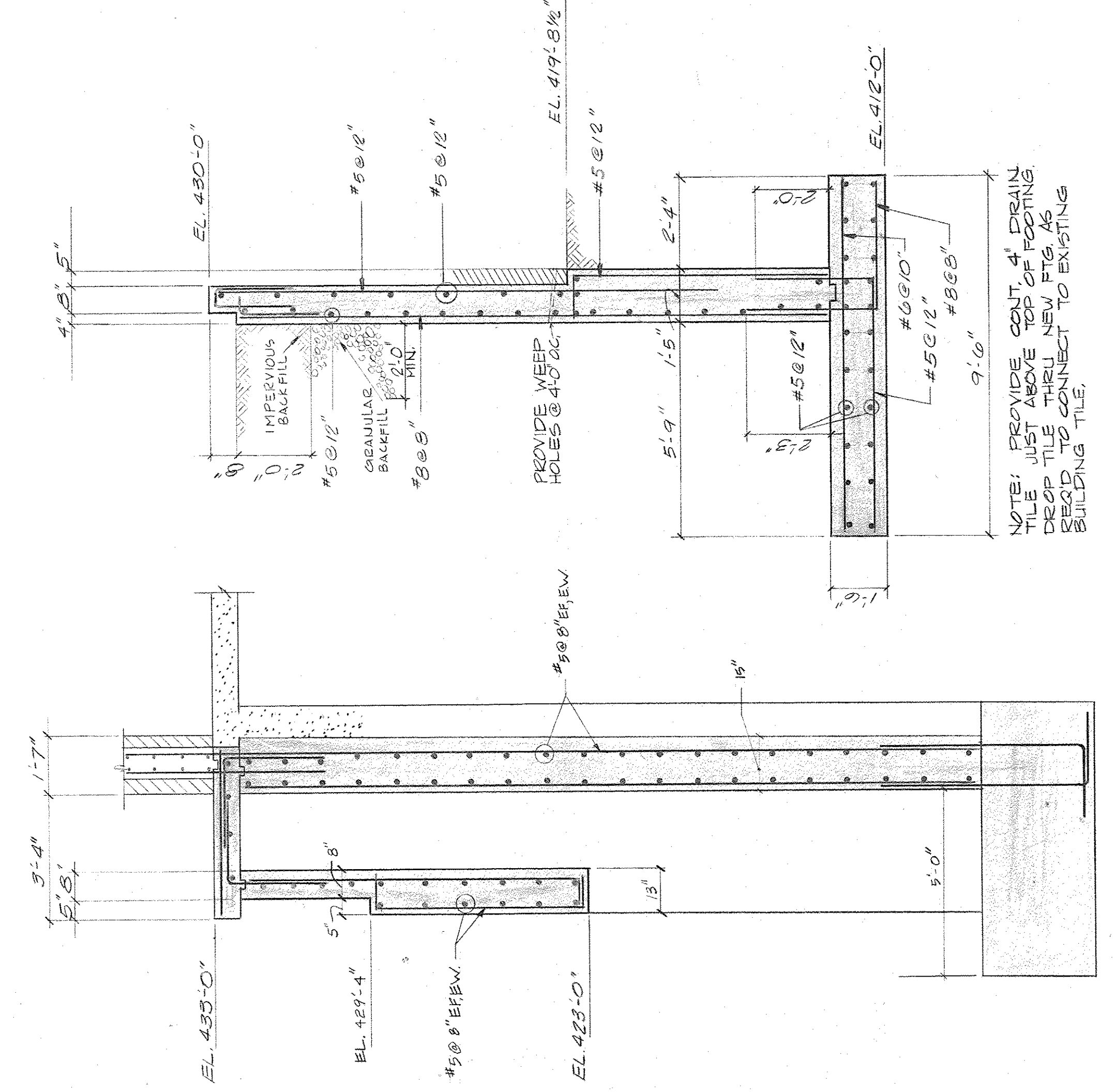
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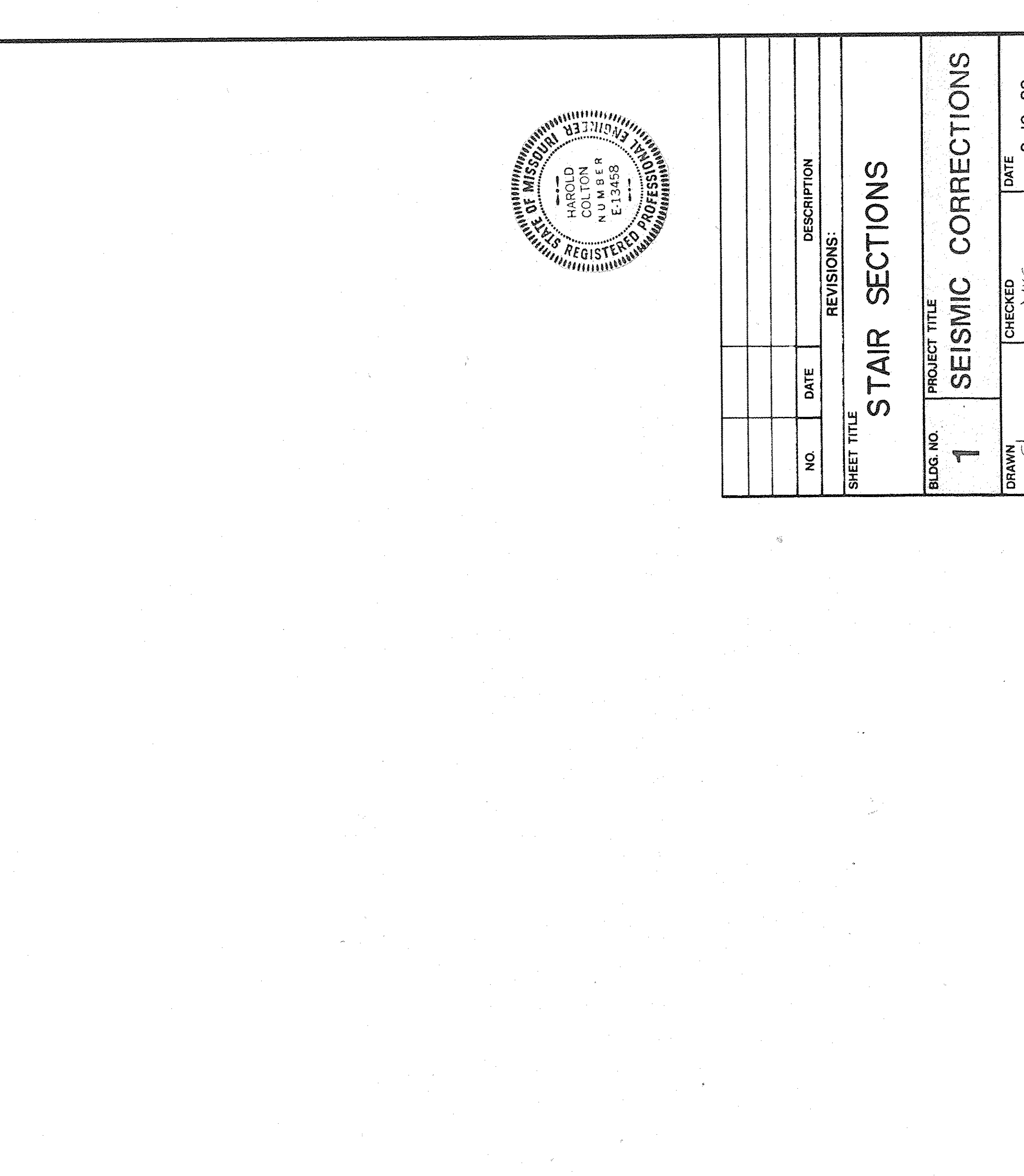
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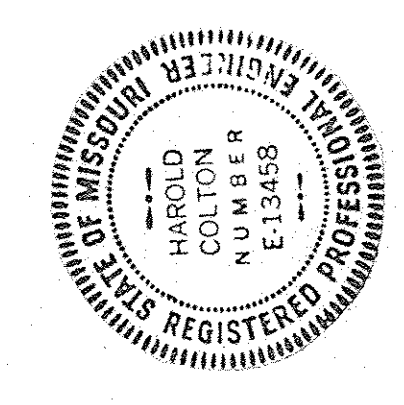
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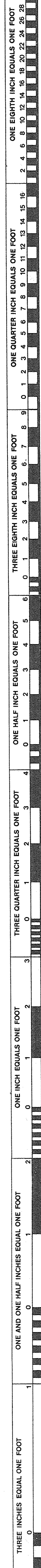
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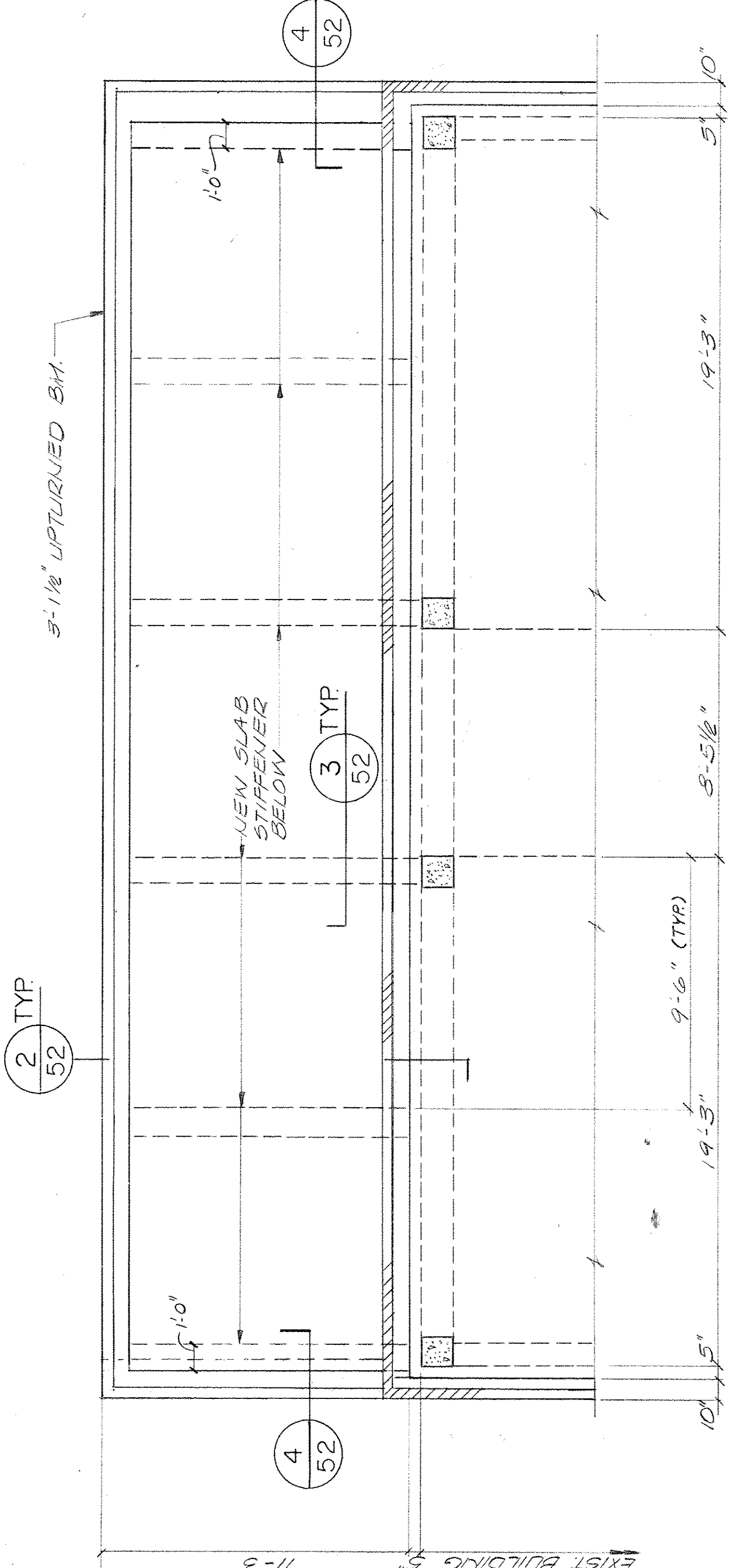
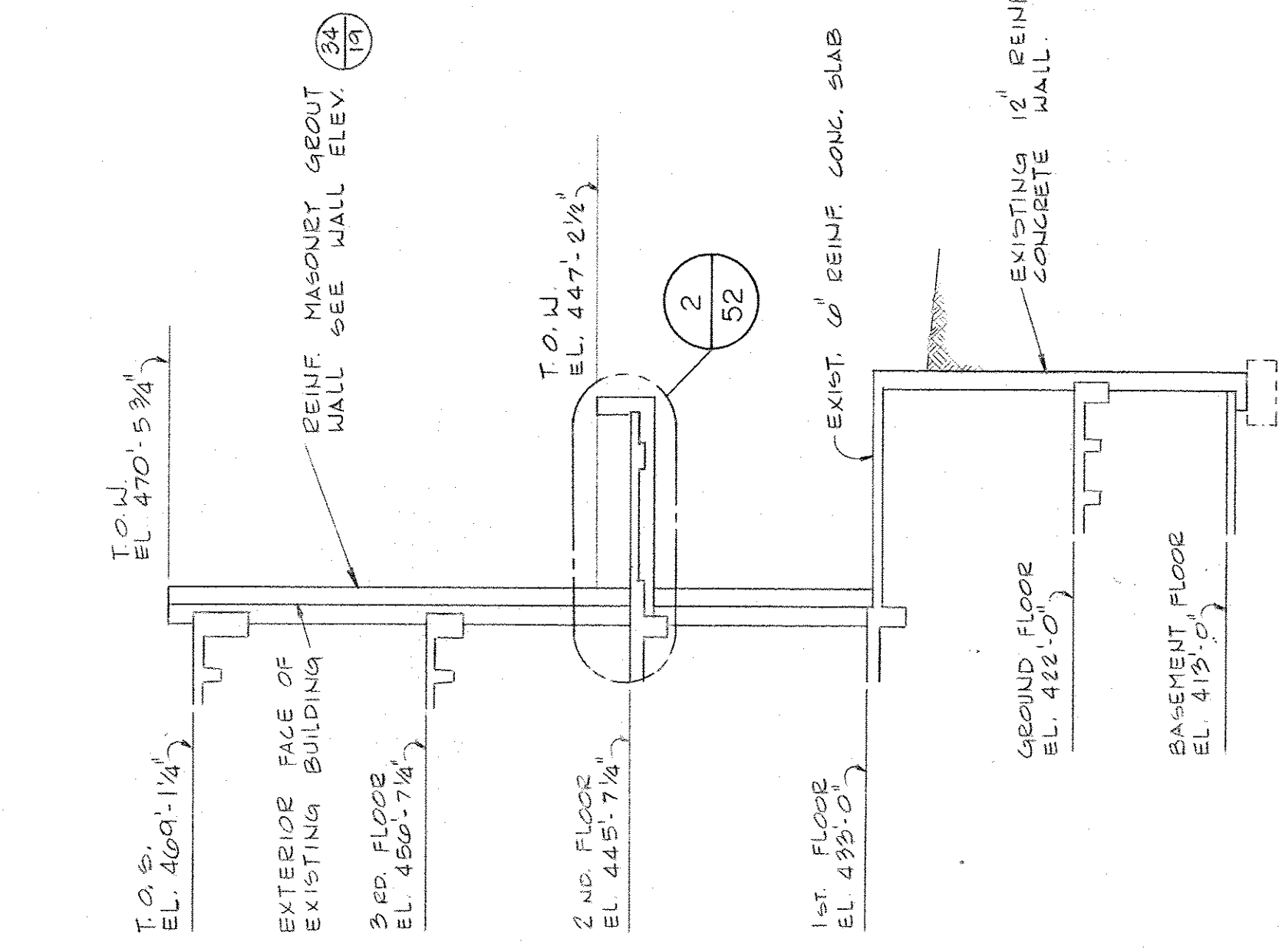
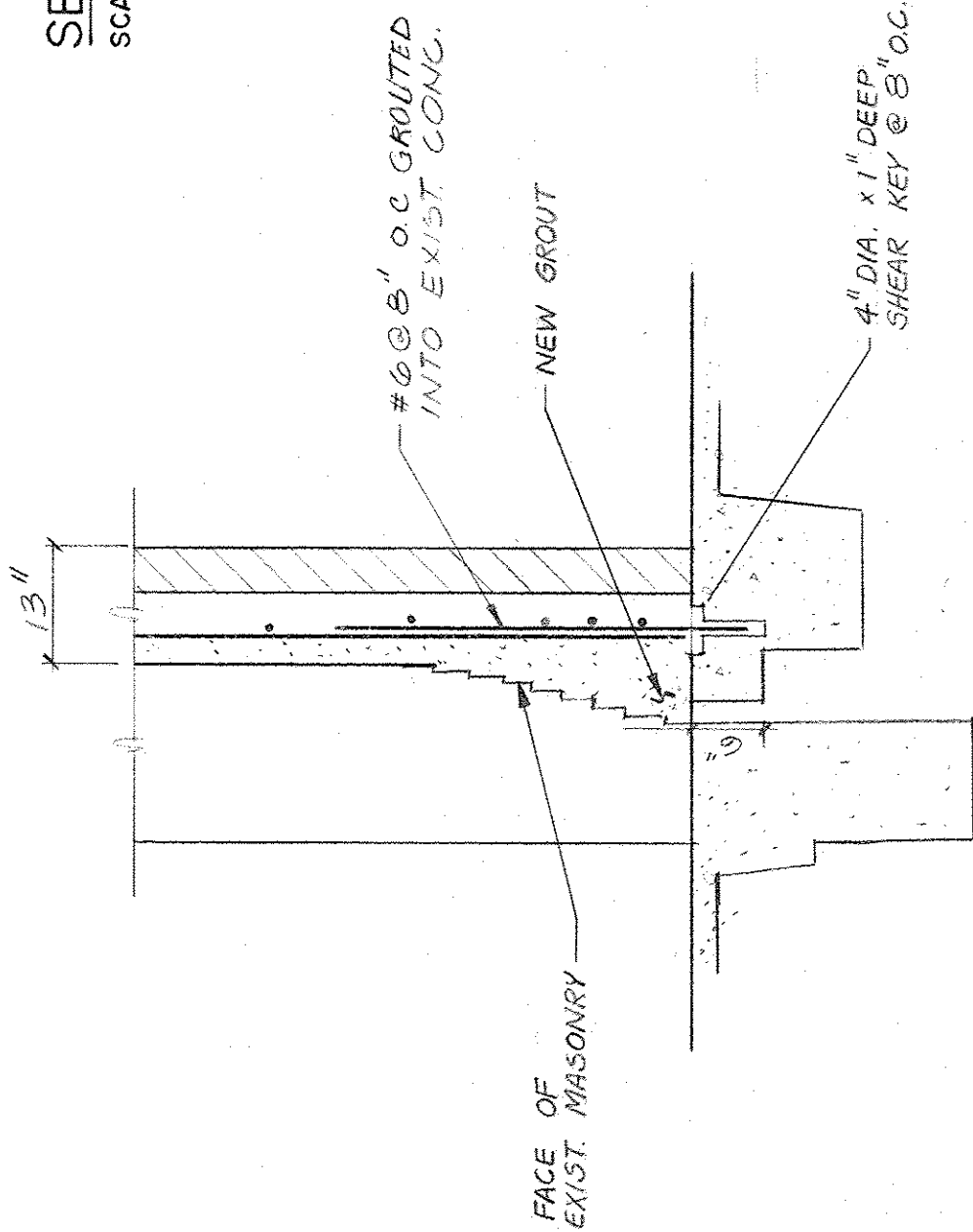
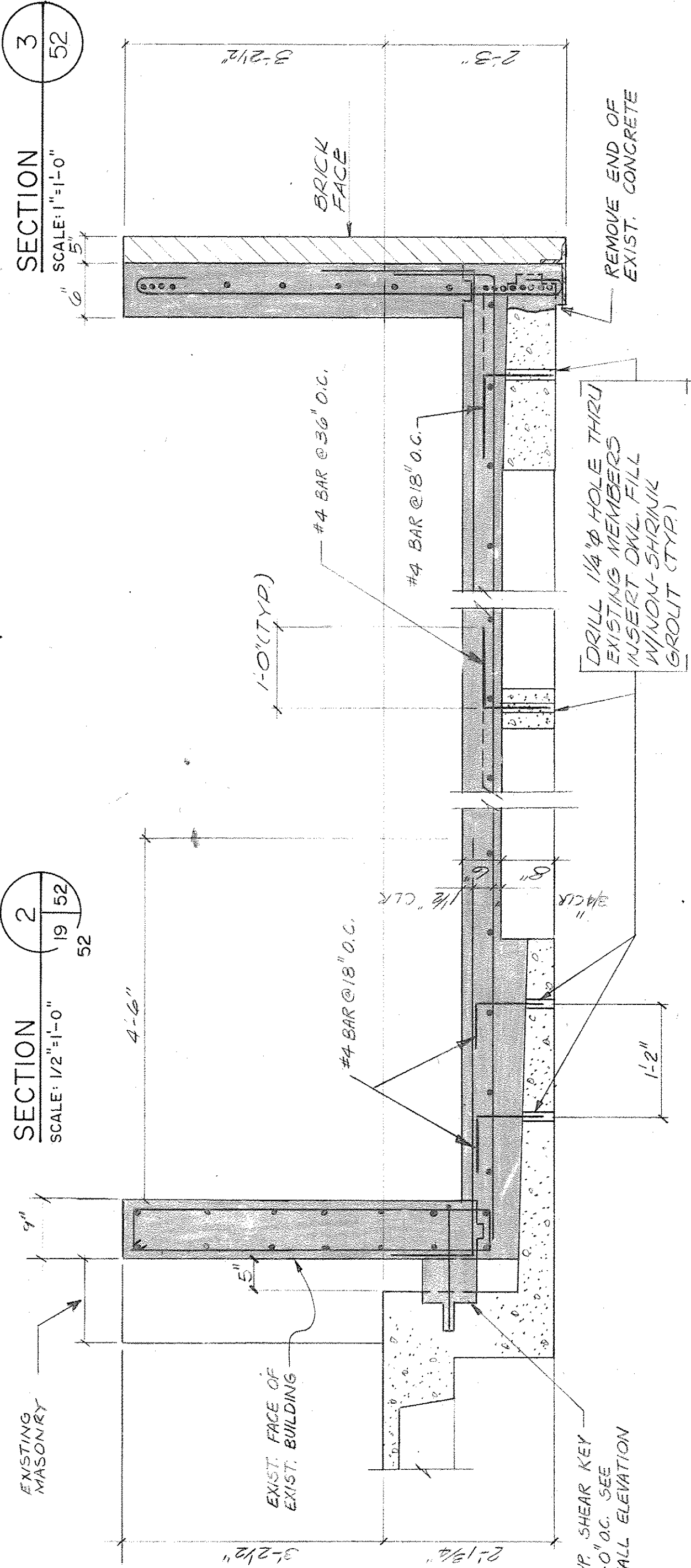
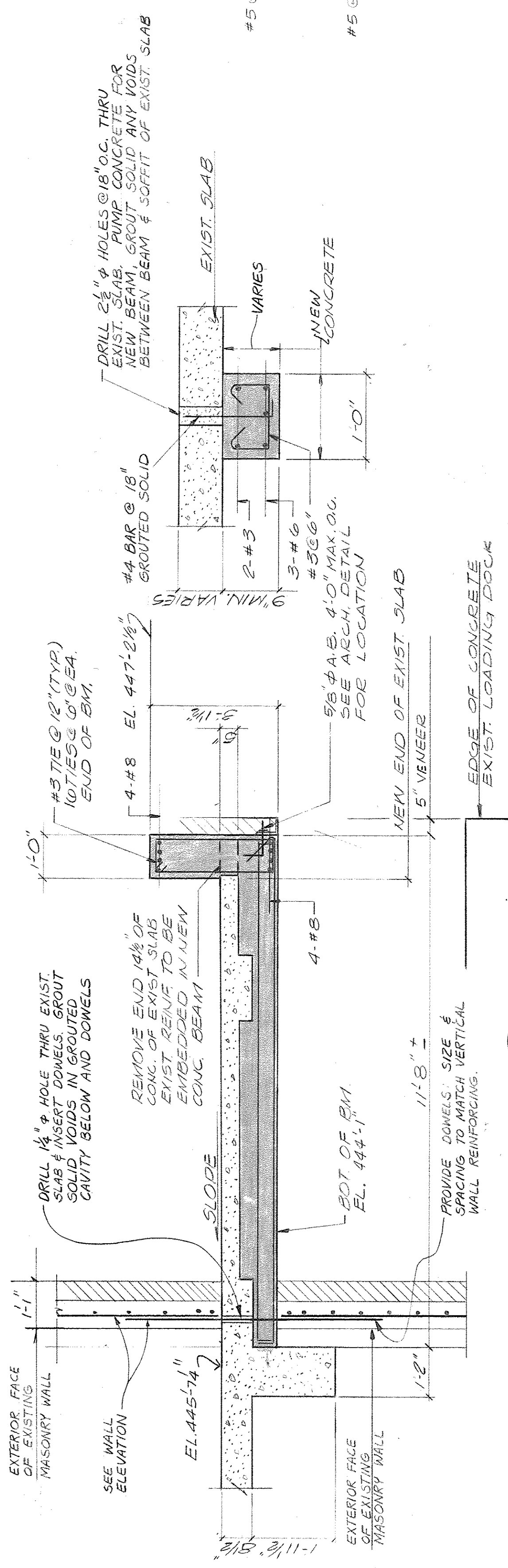
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NO.	DATE
REVISIONS:	
SHEET TITLE	
BUILDING NO.	PROJECT TITLE
1	SEISMIC CORRECTIONS
DRAWN	CHECKED
SL	YKS
DATE	2-10-82
DRAWING NUMBER	
1S-50	
10425 Old One Street Road	
ST. LOUIS, MO. 63114	
DWG. NO. OF 57	
PROJECT NUMBER	
647-018	
APPROVED: PROJECT DIRECTOR	
VETERANS ADMINISTRATION	
LOCATION	
VAMC, POPLAR BLUFF, MISSOURI	



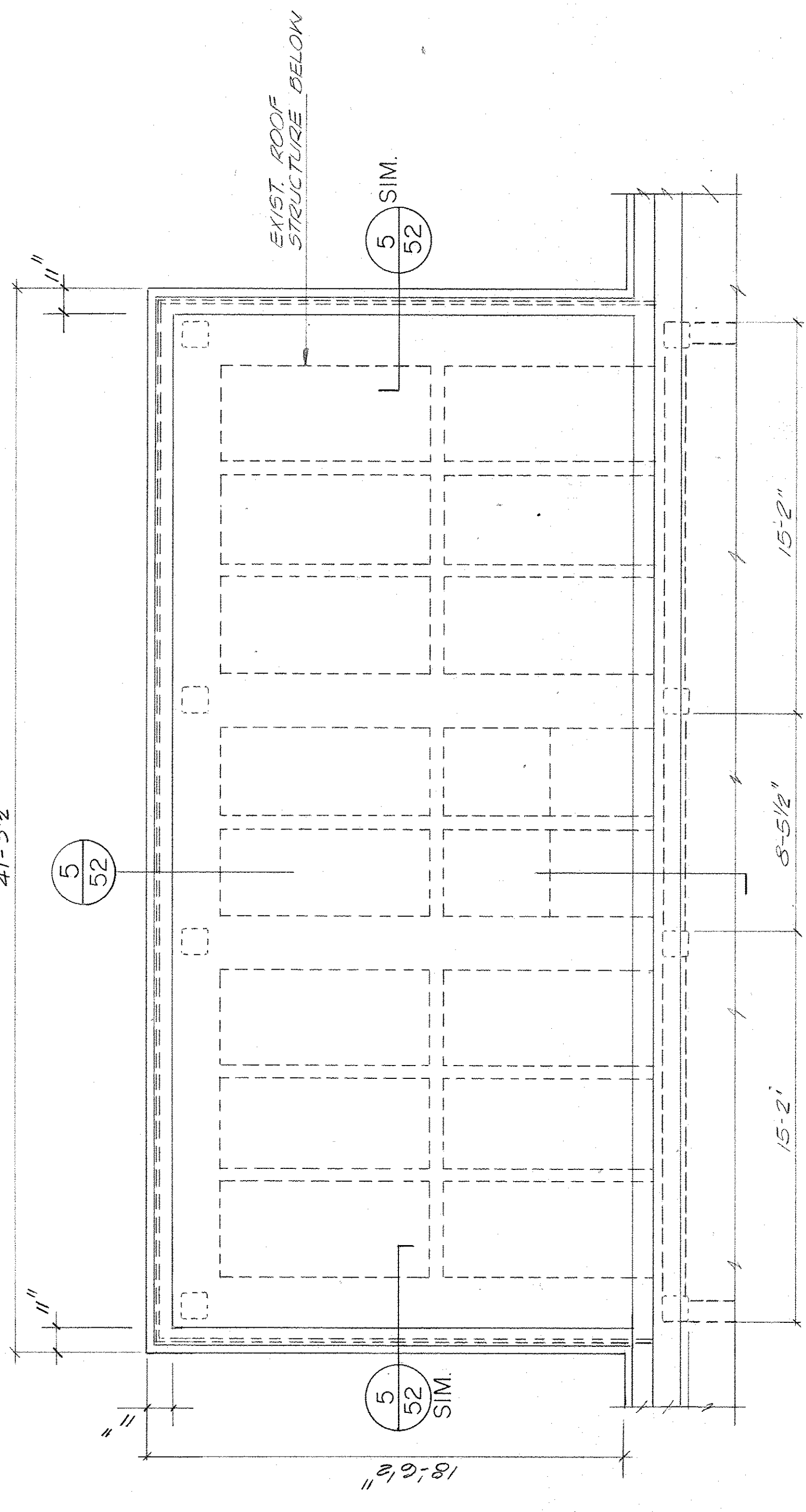
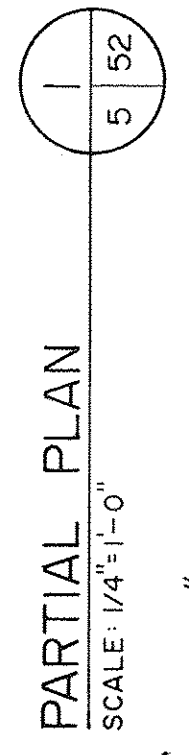




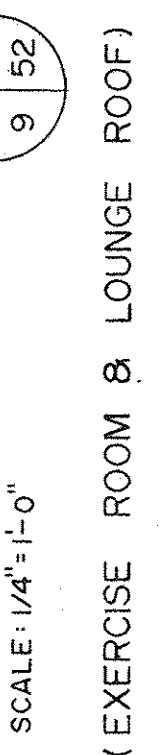




( CANOPY OVER LOADING DOCK )

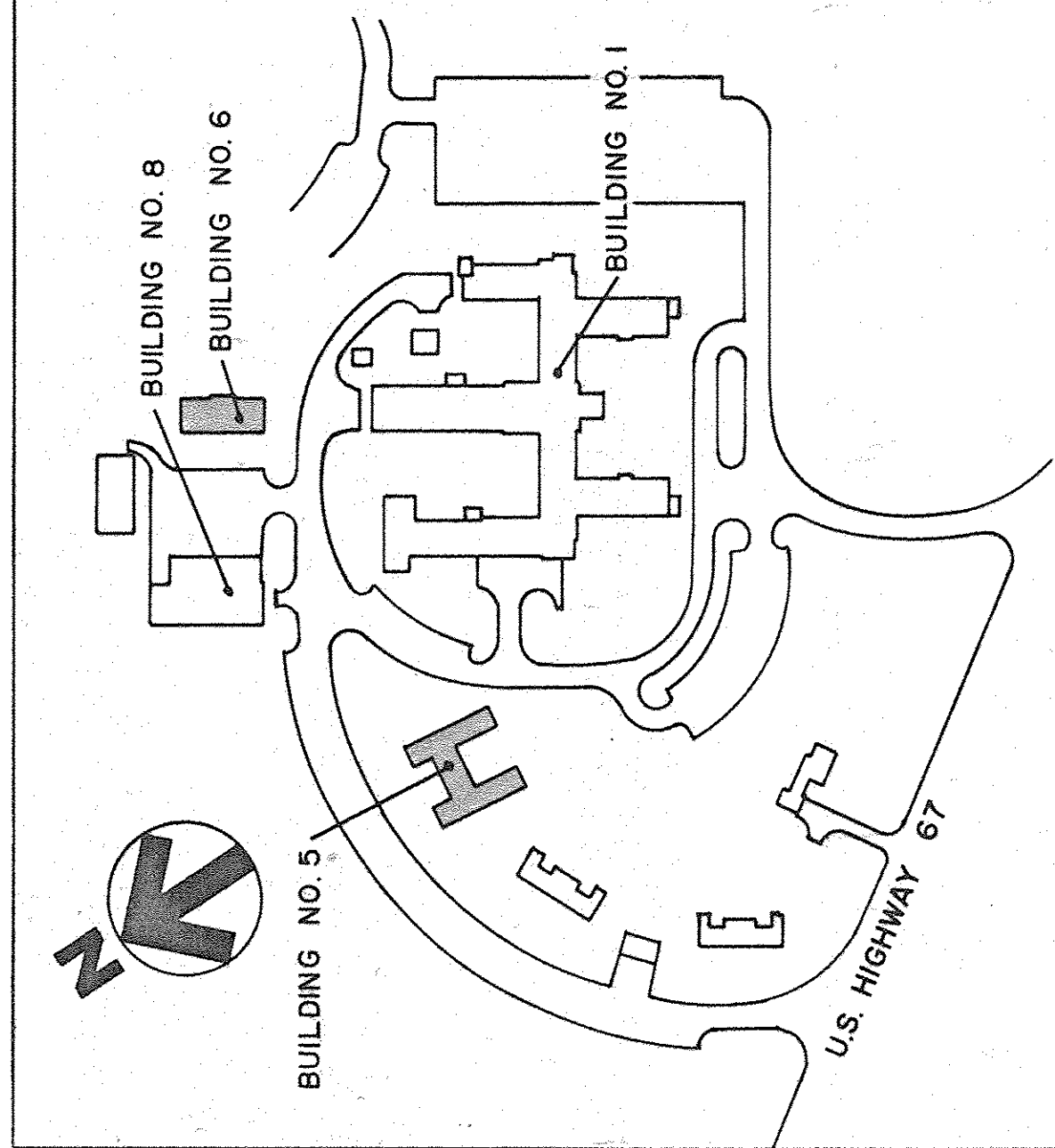
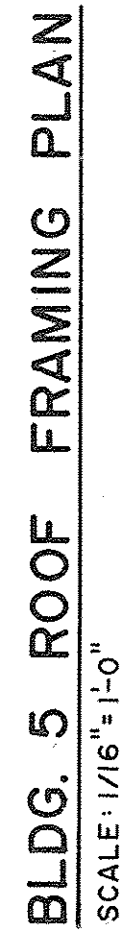
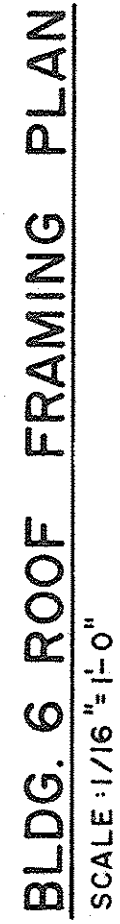


PARTIAL PLAN

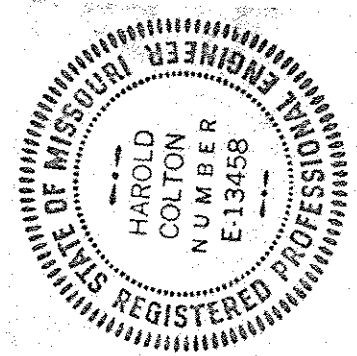
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ONE HALF INCH EQUALS ONE FOOT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
ONE QUARTER INCH EQUALS ONE FOOT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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ONE HALF INCH EQUALS ONE FOOT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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ONE QUARTER INCH EQUALS ONE FOOT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
ONE EIGHT INCH EQUALS ONE FOOT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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ONE EIGHT INCH EQUALS ONE FOOT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
ONE HALF INCH EQUALS ONE FOOT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
ONE QUARTER INCH EQUALS ONE FOOT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44																																																								

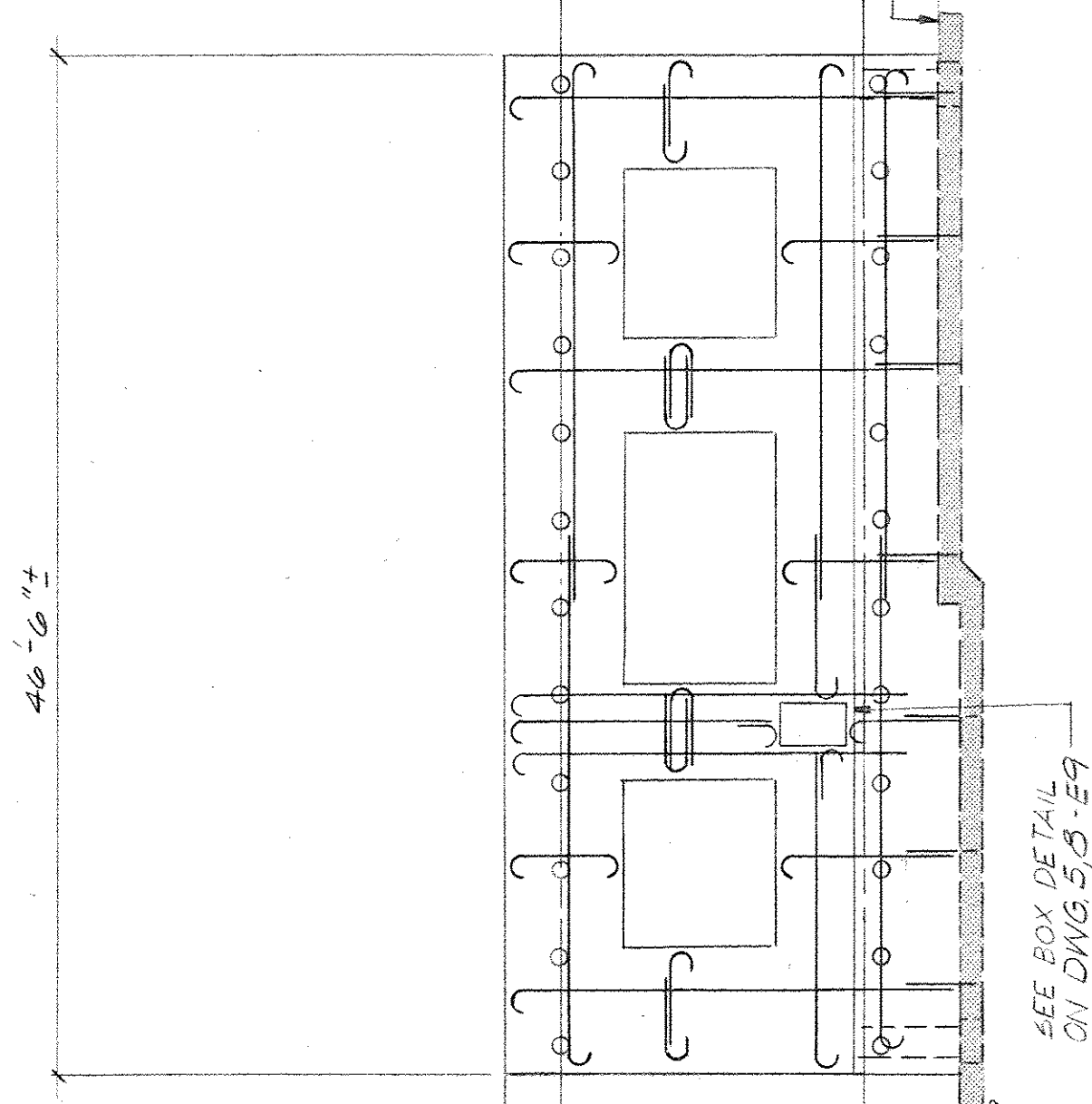
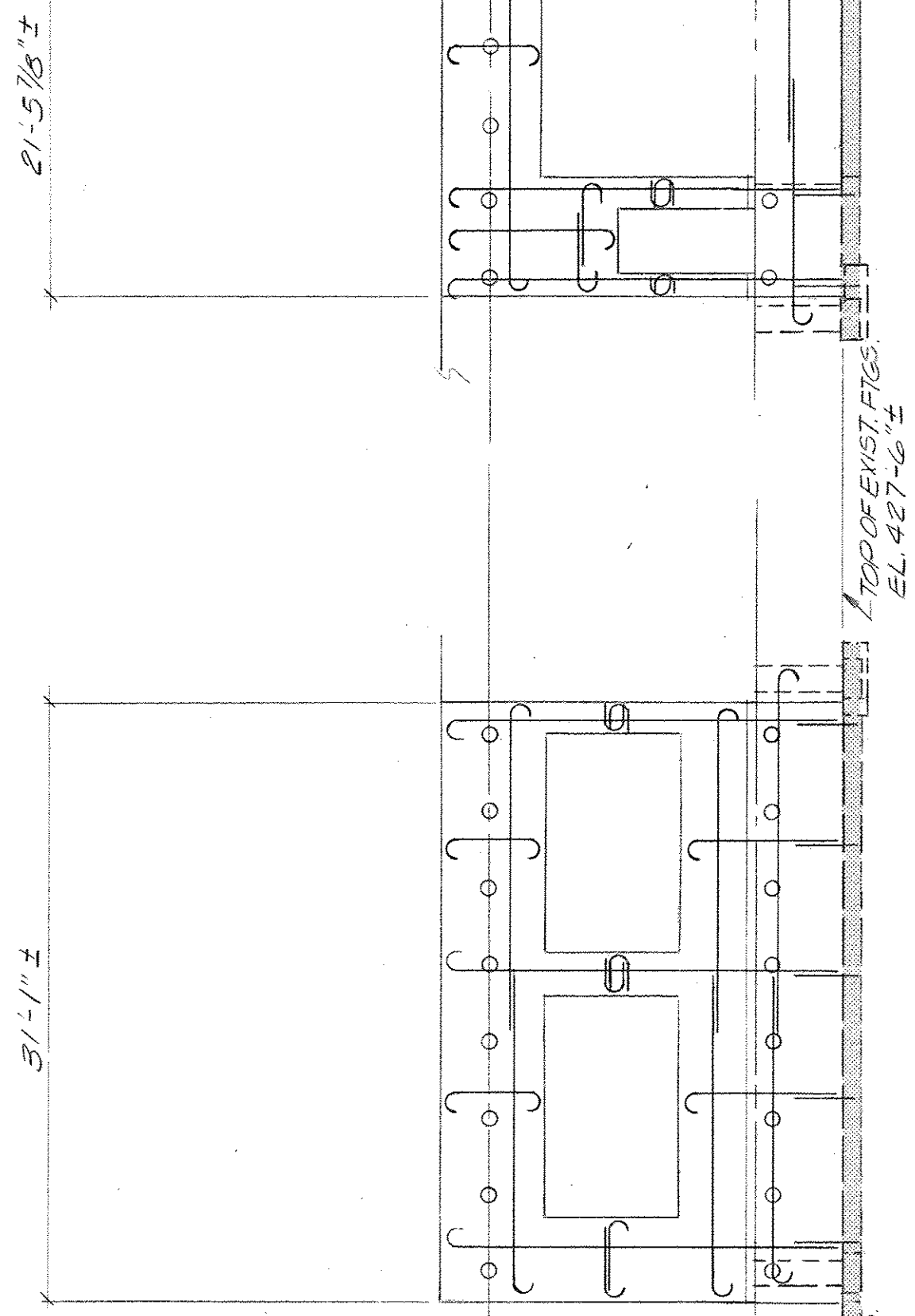




KEY PLAN (NO SCALE)										LOCATION
THREE INCHES EQUAL ONE FOOT 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	ONE AND ONE HALF INCHES EQUAL ONE FOOT 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	ONE INCH EQUALS ONE FOOT 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	THREE QUARTER INCH EQUALS ONE FOOT 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	ONE HALF INCH EQUALS ONE FOOT 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	THREE EIGHTH INCH EQUALS ONE FOOT 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	ONE QUARTER INCH EQUALS ONE FOOT 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	ONE EIGHTH INCH EQUALS ONE FOOT 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	LOCATION		
									VAM	

[illegible]





WALL ELEVATION

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

2

54 54

WALL ELEVATION

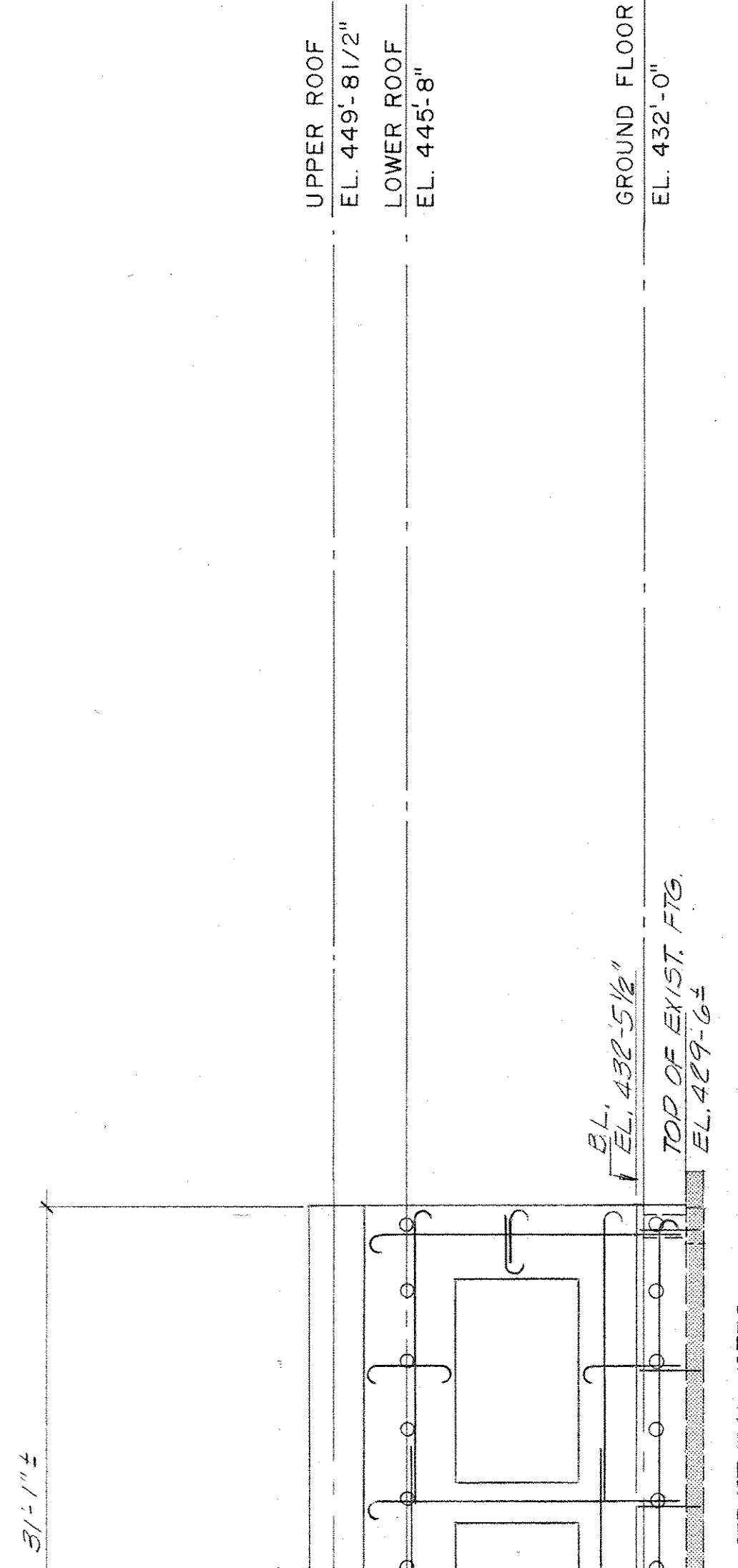
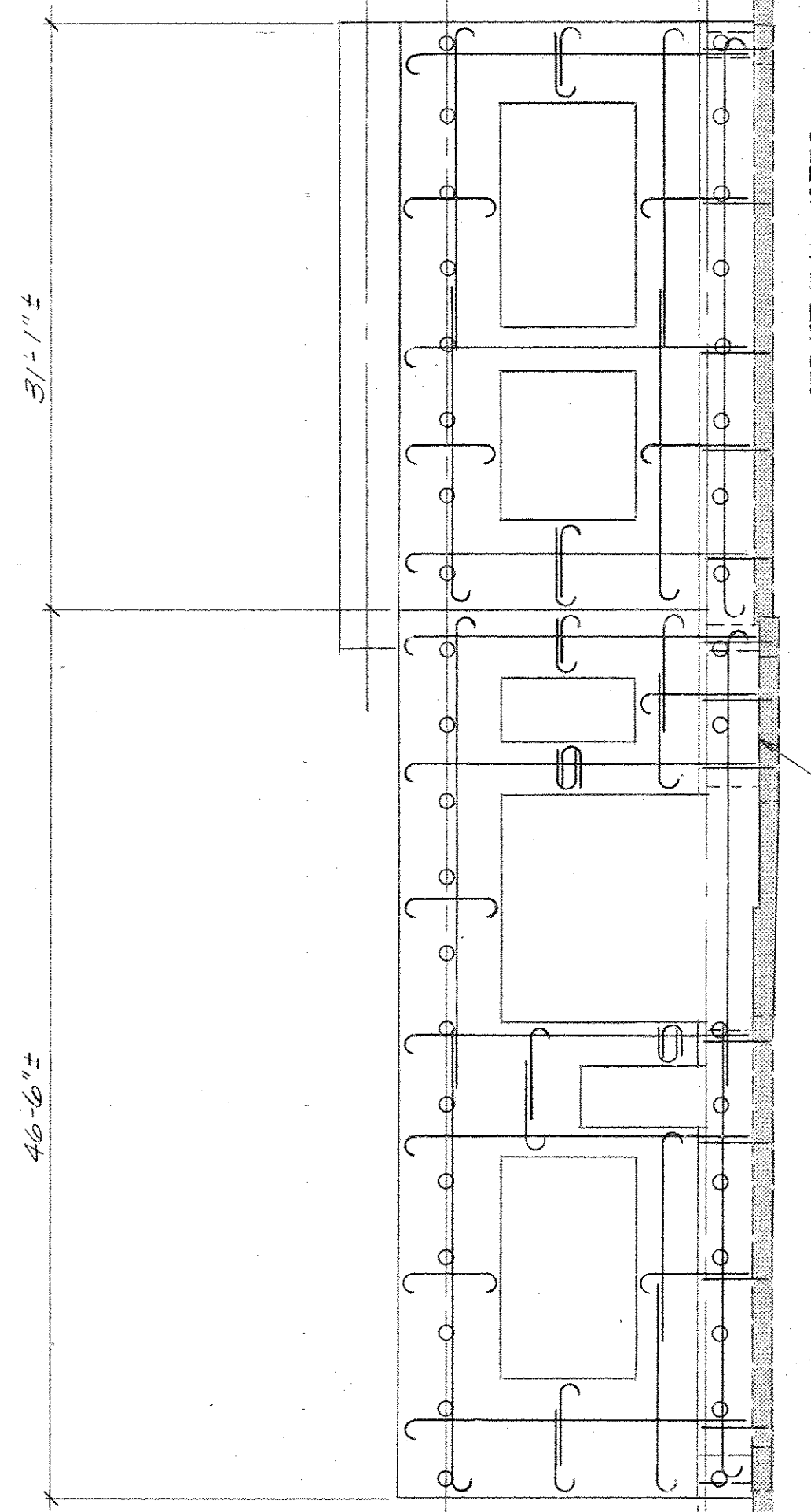
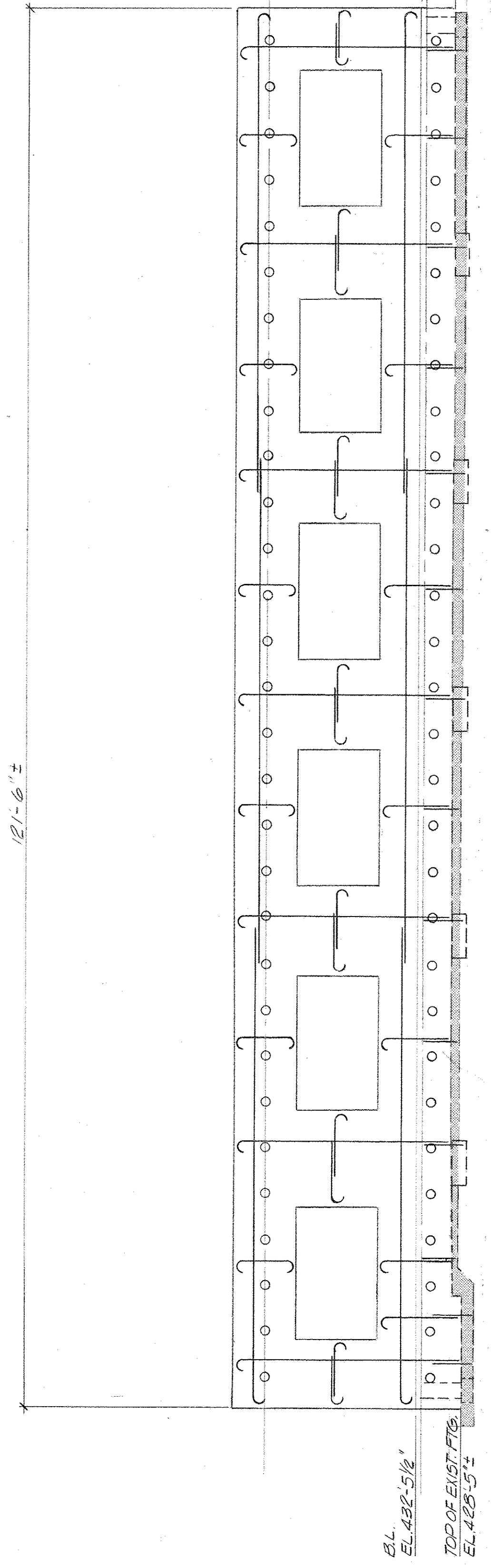
SCALE: 1/8" = 1'-0"

54	54
3	

WALL ELEVATION

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

4	54	54
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ST 1-4" FDI WALL  
ST 2-4" WIDE X 1-0"  
CK FPG.  
W 8" REMAIN CONC.  
1" WALL  
NEW 2-0" WIDE X  
1-0" THICK FPG.

WALL ELEVATION

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

5

54 54

20'-2" OUT TO OUT EXIST. MASONRY (TYR)

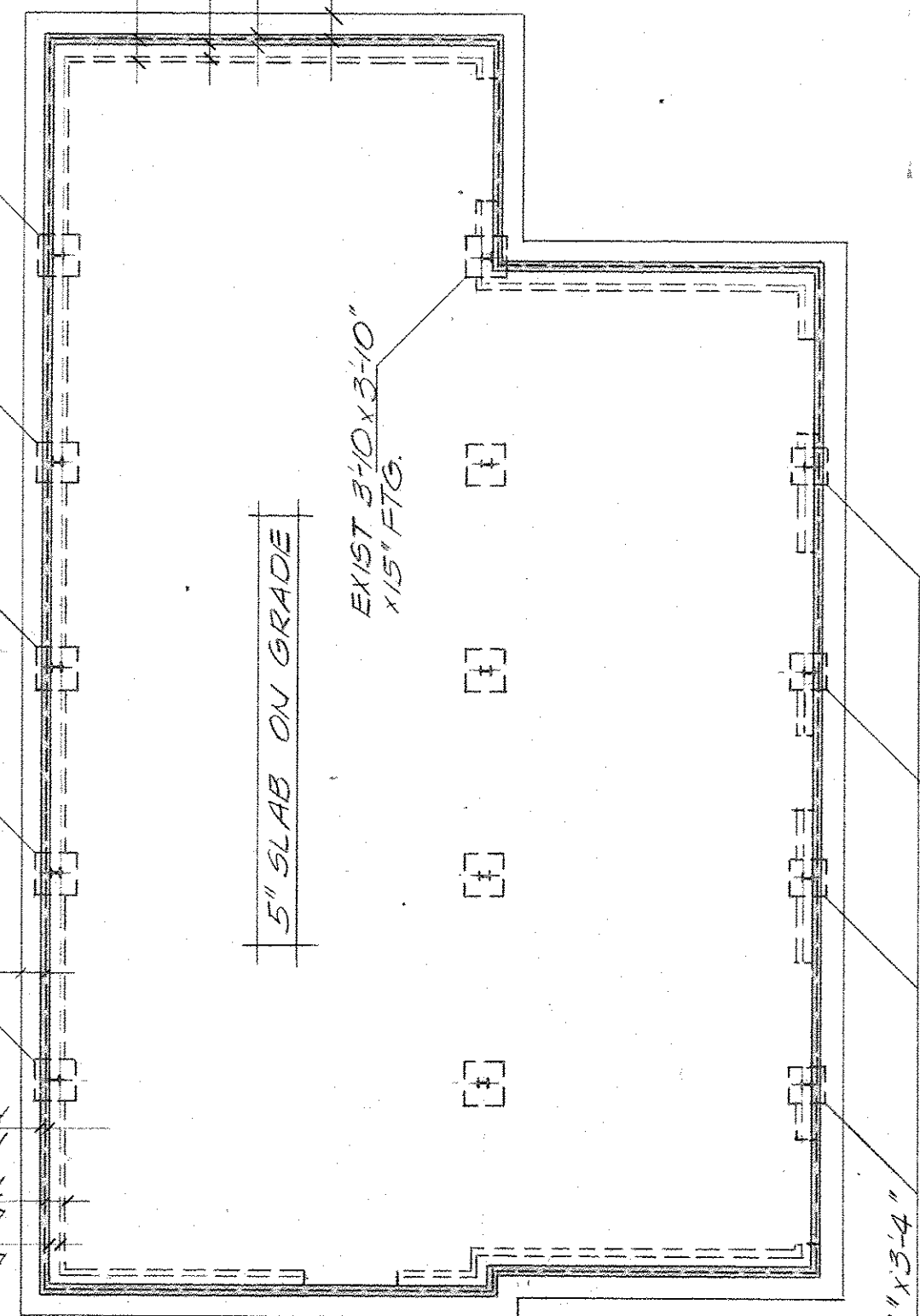
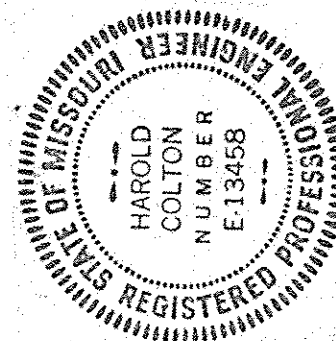
WALL ELEVATION

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

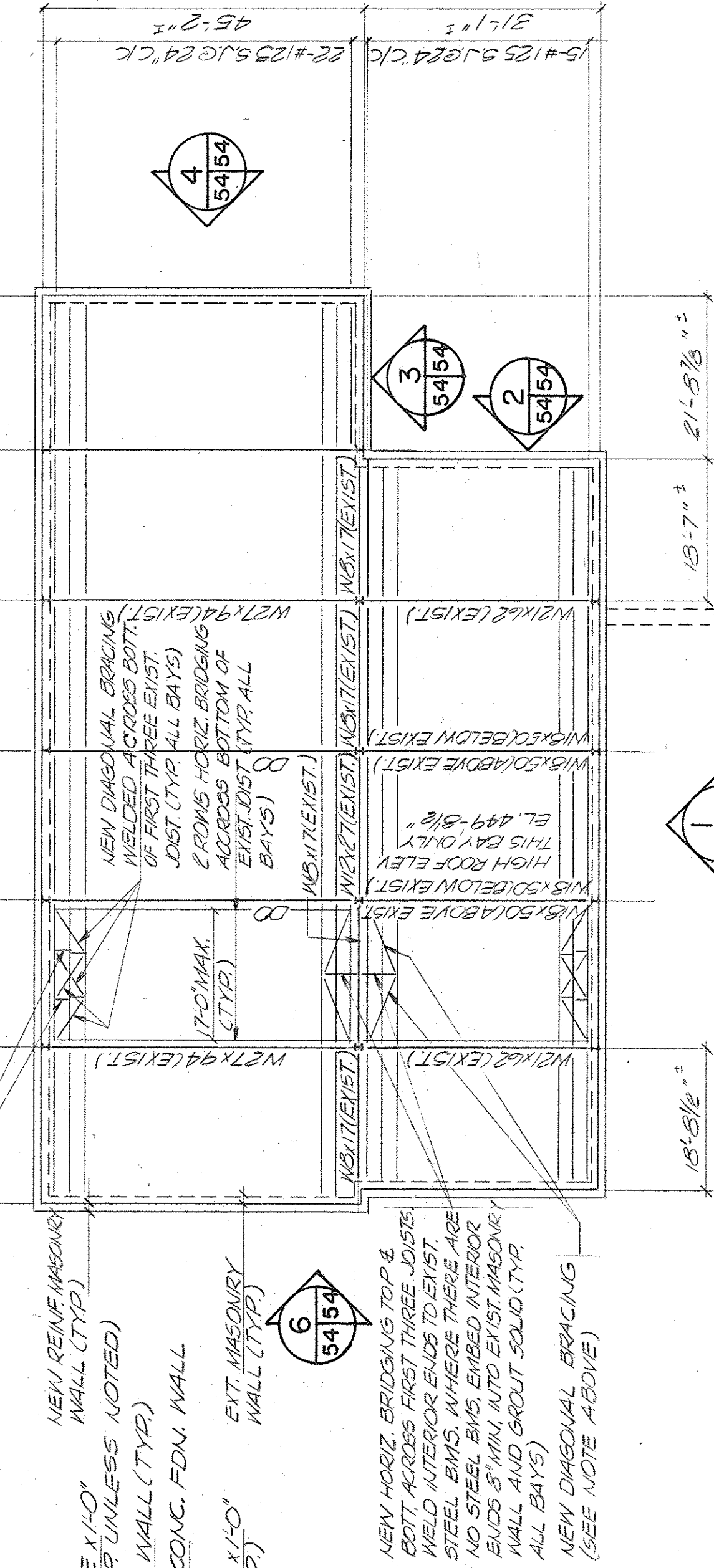
6

54 54

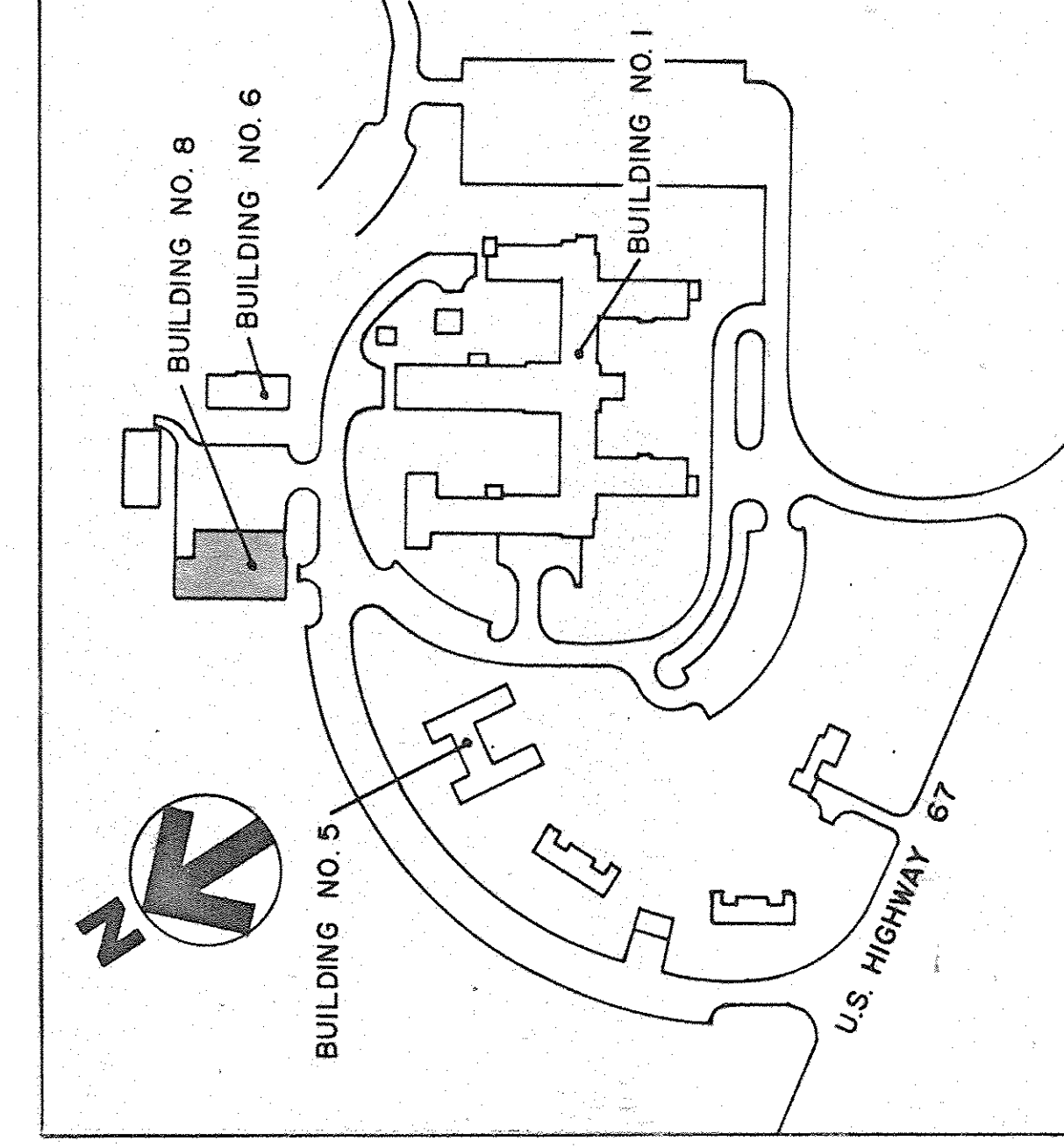
1. ALL REINFORCING BARS WILL BE #6 @ 12" O.C. EACH WALL BARS TO BE PLACED AT 1/4" FROM TOP & BOTTOM OF WALL.  
 2. FOR FINISHED GRADE SEE ARCH DMS 5'-0".  
 3. FOR FINISHED DIMENSIONS SEE ARCH DMS 5'-0".  
 4. ALL JOINTS SHALL BE REINFORCED WITH #4 @ 12" O.C. LONG (EA. LEG).  
 5. TO MATCH HOLE, REINFORCING BARS SHALL BE PLACED AT 1/4" FROM TOP & BOTTOM OF WALL.  
 6. REINFORCING BARS SHALL BE PLACED AT 1/4" FROM TOP & BOTTOM OF WALL.



**FOUNDATION PLAN**  
SCALE: 1/4" = 1'-0"



ROOF FRAMING PLAN  
SCALE: 1/4" = 1'-0"



KEY PLAN (NO SCALE)

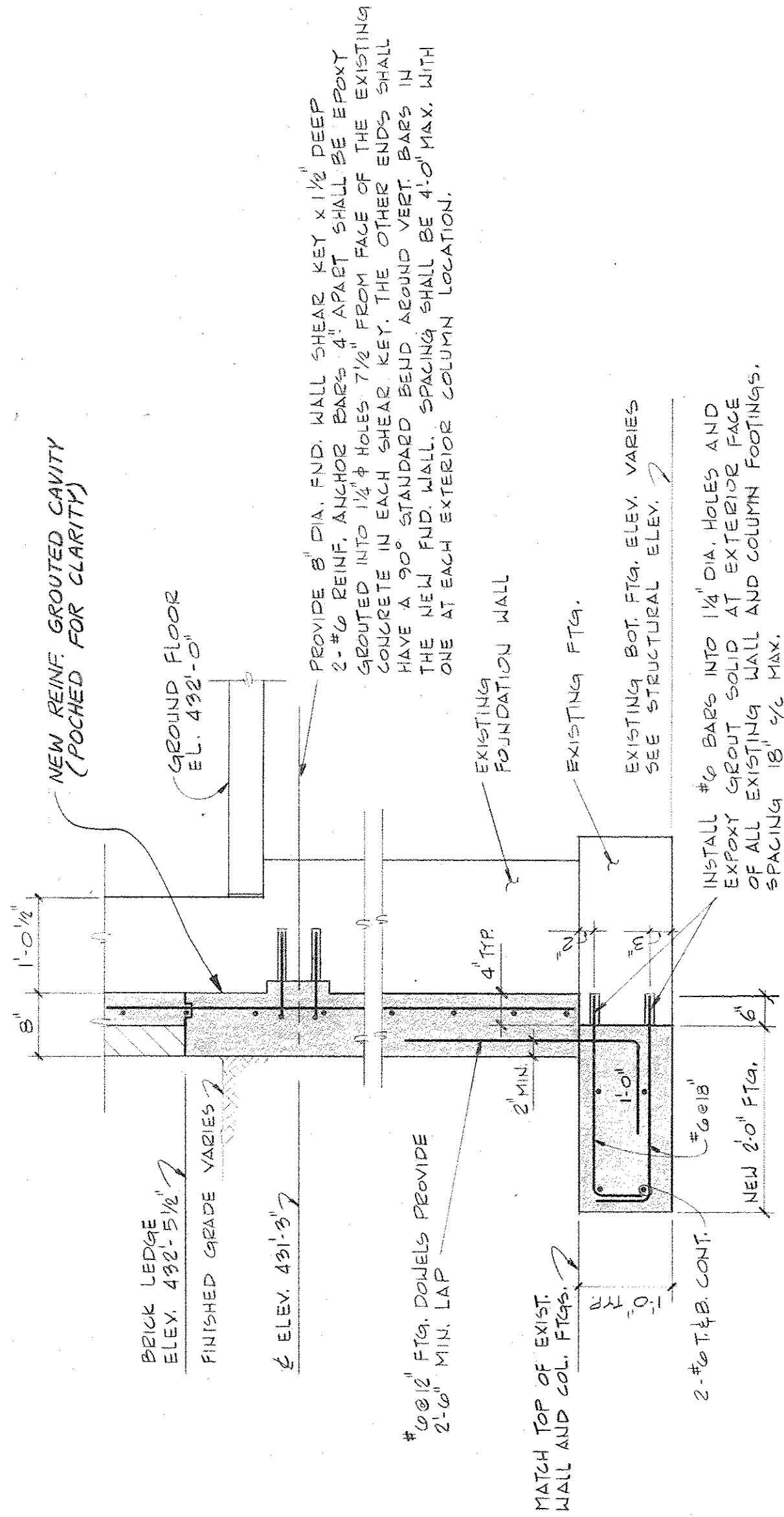
THREE INCHES EQUAL ONE FOOT	ONE AND ONE HALF INCHES EQUAL ONE FOOT	ONE INCH EQUALS ONE FOOT	THREE QUARTER INCH EQUALS ONE FOOT	ONE HALF INCH EQUALS ONE FOOT	THREE EIGHTH INCH EQUALS ONE FOOT	ONE QUARTER INCH EQUALS ONE FOOT	ONE EIGHTH INCH EQUALS ONE FOOT	LOCATION
0	1	2	3	4	5	6	7	ONE EIGHTH INCH EQUALS ONE FOOT
1	2	3	4	5	6	7	8	2
2	3	4	5	6	7	8	9	3
3	4	5	6	7	8	9	10	4
4	5	6	7	8	9	10	11	5
5	6	7	8	9	10	11	12	6
6	7	8	9	10	11	12	13	7
7	8	9	10	11	12	13	14	8
8	9	10	11	12	13	14	15	9
9	10	11	12	13	14	15	16	10
10	11	12	13	14	15	16	17	11
11	12	13	14	15	16	17	18	12
12	13	14	15	16	17	18	19	13
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14	15	16	17	18	19	20	21	15
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17	18	19	20	21	22	23	24	18
18	19	20	21	22	23	24	25	19
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171	172	173	174	175	176	177	178	172
172	173	174	175	176	177	178	179	173
173	174	175	176</					



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

REFER TO ARCHITECTURAL  
DRAWING. SECTION

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



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

**NOTE:** INSIDE FACE OF NEW FOUNDATION WALL SHALL REQUIRE FORMING AT ALL DOOR OPENINGS SINCE THE EXISTING FDN. WALLS TERMINATE AT THESE LOCATIONS. SHORE SLAB ON GRADE AS REQUIRED AT THESE LOCATIONS. DEEL AND GROUT @ 2'-0" ± SABS & INTO EXISTING SLAB ON GRADE & BEND INTO NEW FDN. WALL W/ MIN. EMBEDMENT OF 1'-0".

REFER TO THE SPECIFICATIONS AND TO THE STRUCTURAL GENERAL NOTES FOR ADDITIONAL SPECIFIC INFORMATION AND REQUIREMENTS.

2. LOW-LIFT GROUTING TECHNIQUE SHALL BE USED. FOR EACH GROUT POUR, PLACE GROUT IN A SERIES OF 12" MAXIMUM LIFTS NOT EXCEEDING A TOTAL OF 4 FEET IN HEIGHT. SEE SPECIFICATIONS AND STRUCTURAL GENERAL NOTES FOR ADDITIONAL INFORMATION. GROUT SHALL ATTAIN A 28 DAY COMPRESSIVE STRENGTH OF 4,000 PSI.

3. EXISTING FOUNDATION WALL DEPEND KEYS SHALL BE 6" DIAMETER CASTER TIE TO EXISTING FOUNDATION TO 1'-2" DEPTH FROM THE FACE OF THE EXISTING CONCRETE. 2x4B REINFORCING ANCHOR BARS 4" APART SHALL BE EPOXY GROUTED INTO 1'-1 1/2" DEPTH DRILLED HOLES 7'-12" FROM THE FACE OF THE EXISTING CONCRETE. HORIZONTAL OR VERTICAL BARS IN THE GROUTED CAVITY AND TWO REINFORCING BARS SHALL BE ORIENTED VERTICALLY. SHEAR KEYS SHALL BE SPACED AT 4'-0" ON CENTER. PROVIDE ACCESS FOR THE INSTALLATION OF SNAKE KEYS. PROVIDE SHEAR KEYS AT 2'-0" TO CENTER VERTICAL. AT BOTH COLUMNS ADJACENT TO CORNER. SEE STRUCTURAL GENERAL NOTES AND TYPICAL WALL SECTIONS AND DETAILS FOR FURTHER INFORMATION. ALL WALL REINFORCING BARS SHALL BE DETAILLED ON WALL ELEVATION. SHOW DRAWINGS FOR EACH WALL.

4. INSTALL #4 REINFORCING THE BARS AT 410 MAXIMUM HORIZONTALLY AND VERTICALLY. PROVIDE 10" MINIMUM CLEARANCE FROM THE TOP OF THE WALL TO THE TOP OF THE 10" DIAMETER HOLES THROUGH THE EXISTING MASONRY BRIDGE, AND INTO THE GUY TIE BARS (HORIZONTAL CELLS) IF EXISTING. GROUT SOLID TO THE EXISTING FACE BRICK. PROVIDE MINIMUM OF 6-3/4" FROM THE FACE OF THE EXISTING FACE BRICK. PROVIDE STANDARD 90° BENDS AROUND VERTICAL OR HORIZONTAL REINFORCING BARS IN THE GROUTED CANTILEY FOR THE OTHER SECTIONS. PROVIDE DETAILS FOR THE 10" DIAMETER HOLES. PROVIDE DETAILS FOR THE 4" ANCHORS IN WALL ELEVATION. SHOP DRAWINGS FOR EACH WALL.

5 STEEL LINTELS: SEE TYPICAL DETAIL ON 1529 AND ARCHITECTURAL DRAWINGS FOR LINTEL SIZE AND DETAILS. FOR LINTELS NOT DETAILED, SEE STRUCTURAL GENERAL NOTES FOR SIZE AND LENGTH.

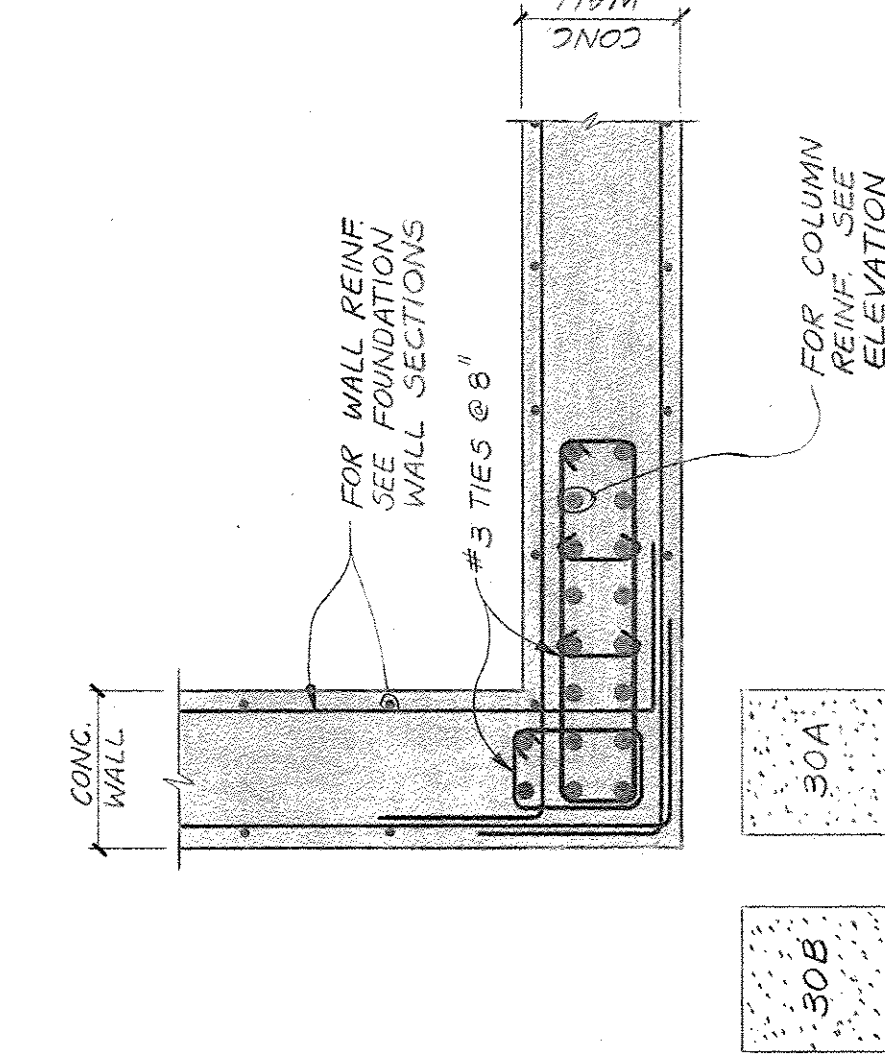
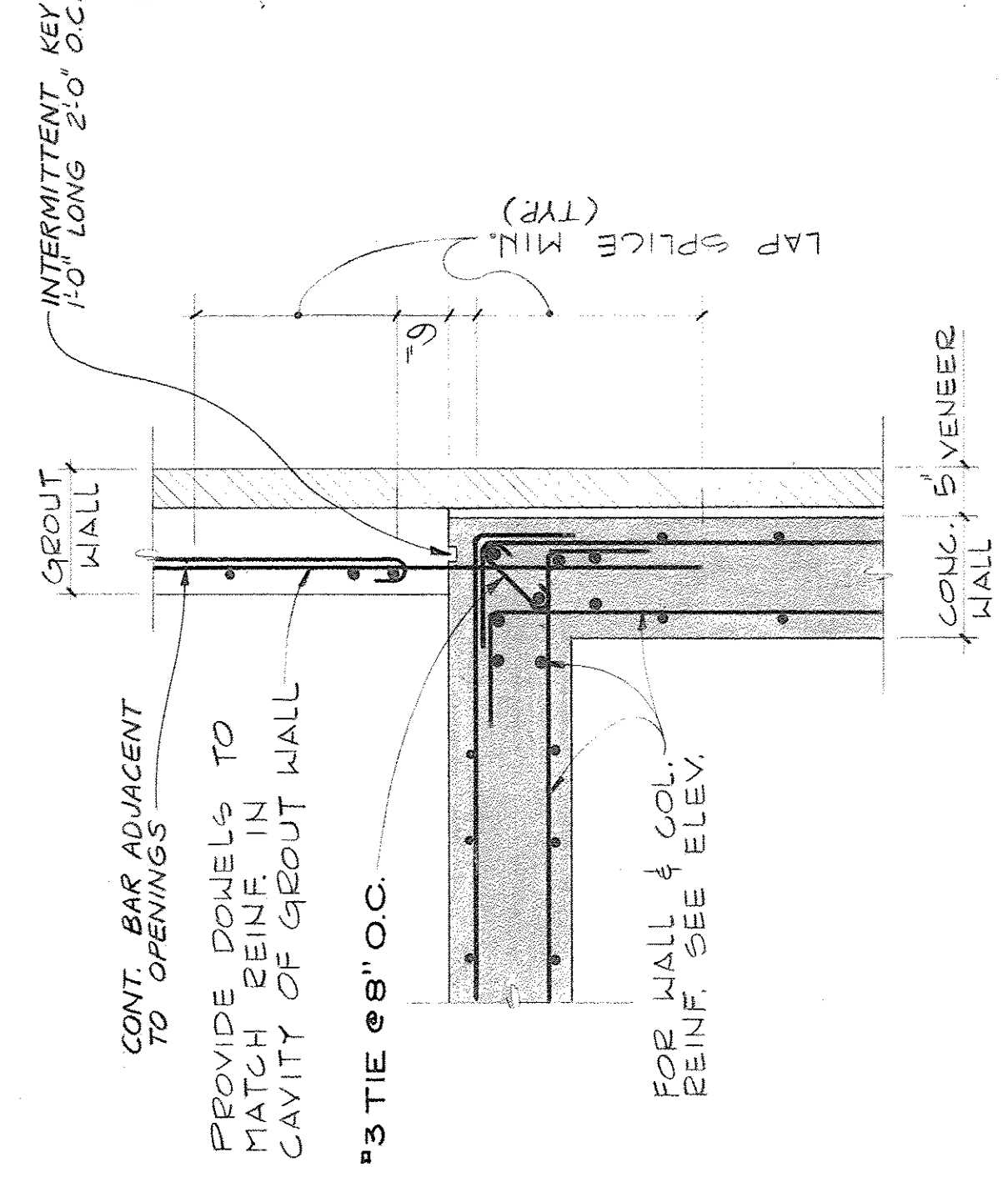
6 GROUTED CAVITY REINFORCING: SEE STRUCTURAL REINFORCED MASONRY WALL ELEVATIONS FOR REINFORCING SIZE AND SPACING. SEE WALL SECTIONS, REINFORCING SPLICE AND EMBELEM SCHEDULES, STRUCTURAL GENERAL NOTES SPECIFICATIONS FOR ADDITIONAL INFORMATION. SEE WALL ELEVATIONS AND FOUNDATION SECTIONS FOR FOOTING DOMELS' SIZE AND SPACING.

7. NEW MASONRY FACE BRICK TIES: TIES SHALL BE 9 GAUGE GALVANIZED STEEL WIRE. PROVIDE 90° BEND, 2" LONG AT NEW MASONRY AND THE 1" BACK FROM ITS FACE. PROVIDE 180° HOOK AROUND VERTICAL OR HORIZONTAL REINFORCING BAR AT GROUDED CAVITY END. SPACING SHALL NOT EXCEED 16" VERTICALLY AND 8" HORIZONTALLY. PROVIDE ADDITIONAL TIES AT EACH BRICK COURSE AT WINDOW JAMBS AT SLOPING STONE SILLS; SEE ARCHITECTURAL DRAWINGS (SECTION 321616).

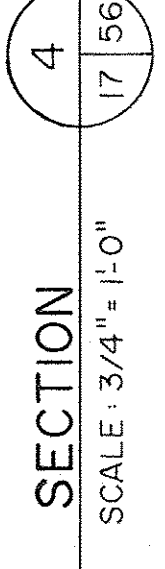
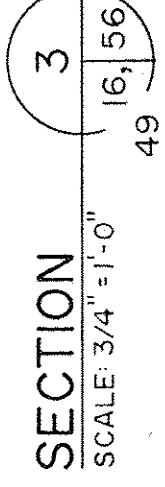
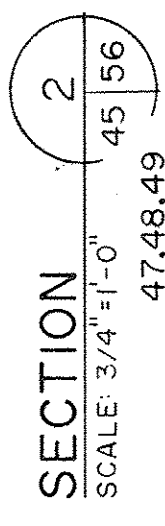
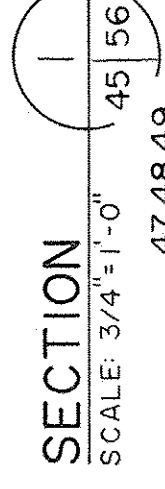
SEE STRUCTURAL GENERAL NOTES FOR SURVEY REQUIREMENTS, AVAILABE DRAWINGS OF EXISTING BUILDINGS AND ADDITIONAL REINFORCED MASONRY WALL INFORMATION.

\*INCLUDE IN SCOPE OF CONTRACT 200 ADDITIONAL SHEAR KEYS WITH GROUTED ANCHORS TO BE INSTALLED AT THE DIRECTION OF THE RESIDENT ENGINEER.





TYPICAL REINF. AT OPENING



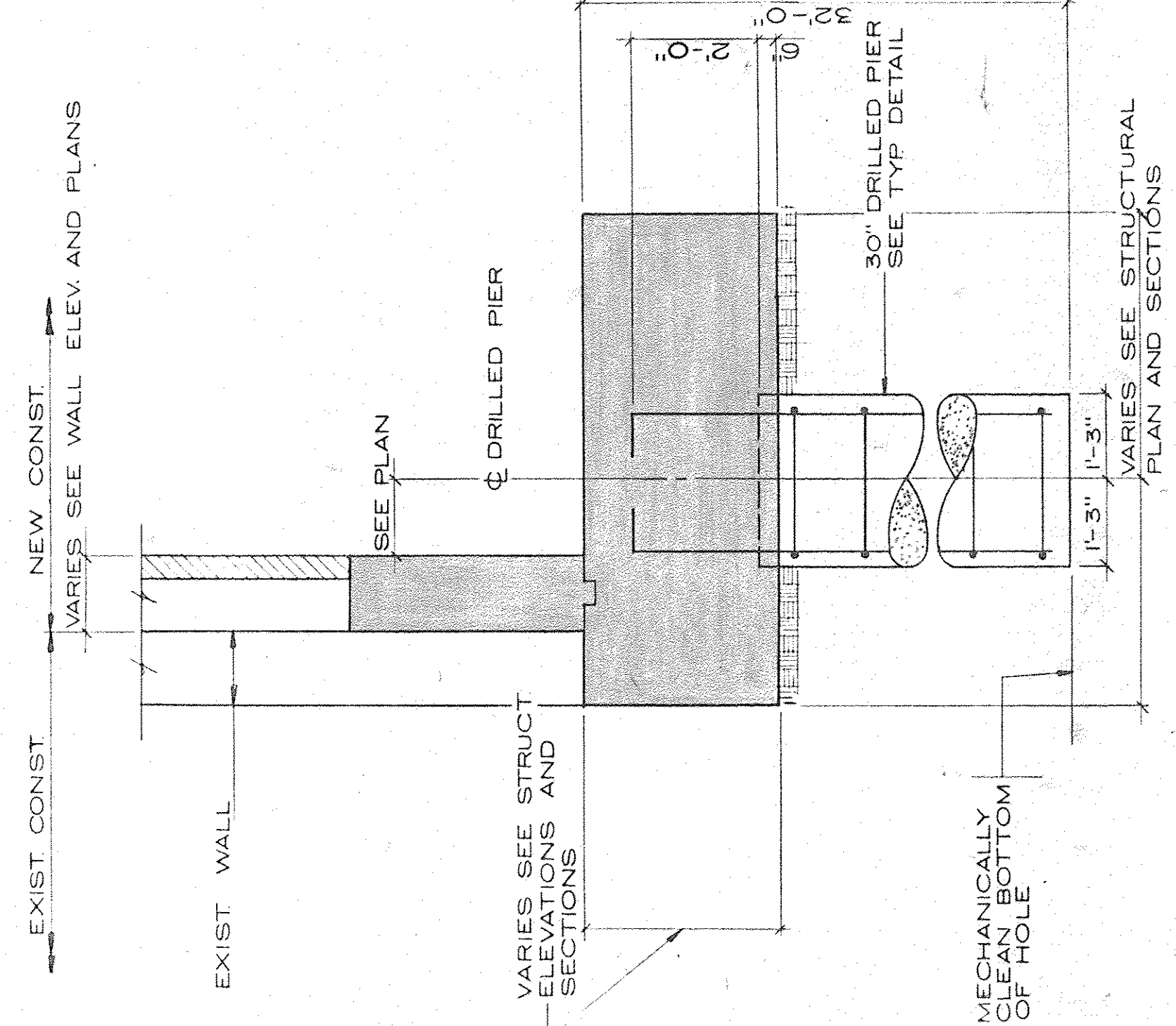
# EMBEDMENTS AND SPLICE LENGTHS SCHEDULE

$f_y = 60,000$  PSI ALL LENGTHS ARE IN INCH UNITS

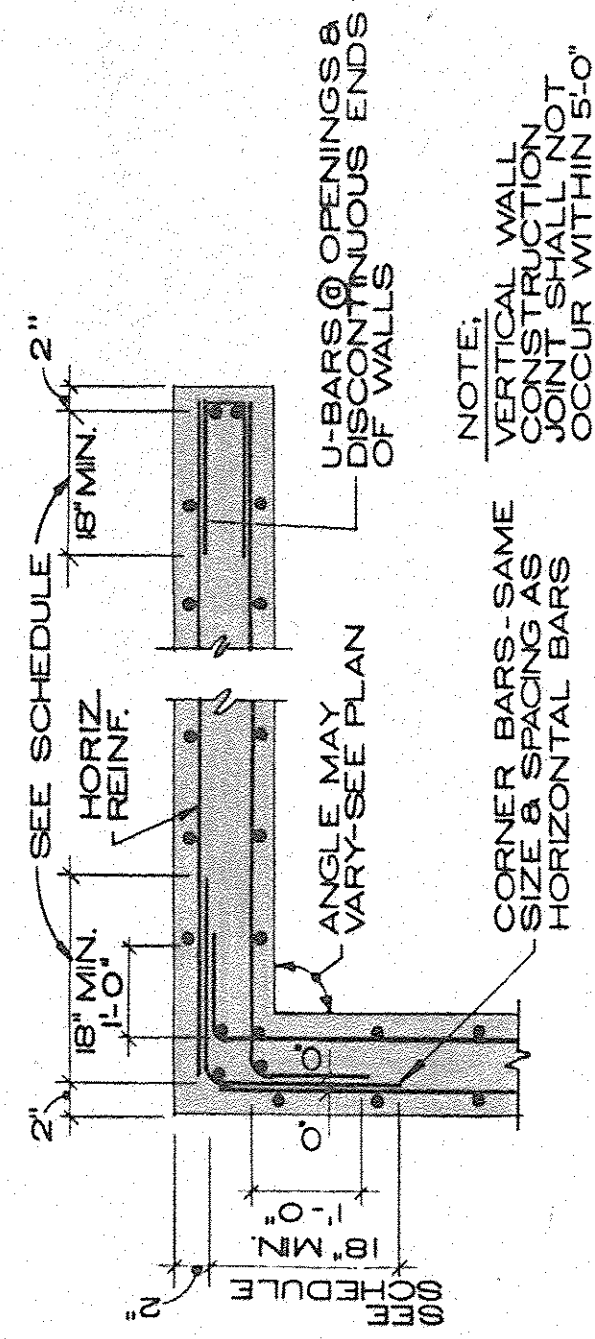
DESCRIPTION	BAR SIZE							
	#3	#4	#5	#6	#7	#8	#9	#10 #11
TENSION SPLICE								
A BEAM TOP BARS AND WALL HORIZONTAL BARS	21	29	36	46	63	82	104	132
B OTHER BARS	15	20	26	33	45	59	75	95
EMBEDMENT LENGTHS								
A STRAIGHT BARS	13	17	21	27	37	49	61	78
TOP BARS	12	12	15	19	26	35	44	56
OTHER BARS								68
B HOOKED BARS	8	13	16	22	32	41	53	66
TOP BARS	8	8	10	13	17	22	28	35
OTHER BARS								39

L = SPLICE LENGTH  
E = EMBEDMENT LENGTH

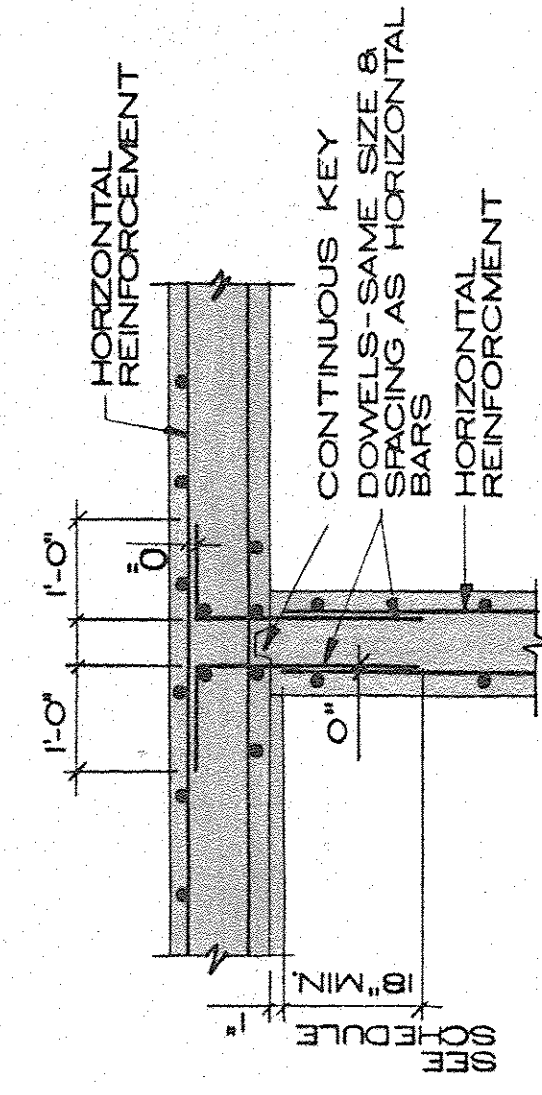
NOTE: ALL SPLICES SHALL BE TENSION SPLICES.



## TYPICAL FOUNDATION SECTION WITH PIERS



## WALL CORNER (TYPE)




### ELEVATION OF CONTINUOUS STEPPED WALL FOOTING

TOTAL REINFORCING MASSORY WALL	WALL THICKNESS INCHES		HORIZONTAL P. MIN. = .0050		VERTICAL P. MIN. = .0050	
	7	3	#5 @ 12"	#5 @ 12"	#5 @ 12"	#5 @ 12"
1	7	3	#5 @ 12"	#5 @ 12"	#5 @ 12"	#5 @ 12"
2	8	3	#5 @ 12"	#5 @ 12"	#5 @ 12"	#5 @ 12"
3	9	3	#5 @ 12"	#5 @ 12"	#5 @ 12"	#5 @ 12"
4	10	3	#5 @ 12"	#5 @ 12"	#5 @ 12"	#5 @ 12"
5	11	3	#5 @ 12"	#5 @ 12"	#5 @ 12"	#5 @ 12"
6	12	3	#5 @ 12"	#5 @ 12"	#5 @ 12"	#5 @ 12"
7	13	3	#5 @ 12"	#5 @ 12"	#5 @ 12"	#5 @ 12"
8	14	3	#5 @ 12"	#5 @ 12"	#5 @ 12"	#5 @ 12"
9	15	3	#5 @ 12"	#5 @ 12"	#5 @ 12"	#5 @ 12"
10	16	3	#5 @ 12"	#5 @ 12"	#5 @ 12"	#5 @ 12"
11	17	3	#5 @ 12"	#5 @ 12"	#5 @ 12"	#5 @ 12"
12	18	3	#5 @ 12"	#5 @ 12"	#5 @ 12"	#5 @ 12"
13	19	3	#5 @ 12"	#5 @ 12"	#5 @ 12"	#5 @ 12"
14	20	3	#5 @ 12"	#5 @ 12"	#5 @ 12"	#5 @ 12"

SEE SCHEDULES, ELEVATIONS, AND DETAILS FOR REINFORCING GIVEN  
E.F. REFERENCES THE SPACING AT EACH FACE.

## TYPICAL DETAILS &amp; SCHEDULES

BLOCK NO.	PROJECT TITLE	SEISMIC CORRELATIONS	
01			
DRAWN	CHECKED	DATE	
DT/KILAH	BND	2-10-82	
<b>The Drake Partnership Architects</b> 10425 Oak One Street Road St. Louis, MO 63141 PH: 432-3644		<b>DRAWING NUMBER</b> <b>1S-566</b> DWG 5% OF 57	<b>647-011</b>
		Comm. No: 82/17 APPROVED PROJECT DIRECTOR	

	VETERANS ADMINISTRATION
LOCATION	WAMC, POPLAR BLUFF, MISSOURI

ONE AND ONE HALF INCHES EQUAL ONE FOOT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
THREE INCHES EQUAL ONE FOOT	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
ONE AND ONE HALF INCHES EQUAL ONE FOOT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
ONE INCH EQUALS ONE FOOT	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100		
THREE QUARTER INCH EQUALS ONE FOOT	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100			
ONE HALF INCH EQUALS ONE FOOT	4	5																																																																																																			



