

ANCHOR BOLT PLAN

BUILDER'S COPY
 KEEP APPROVED DRAWINGS AND SPECIFICATIONS
 ON THE PROPERTY DURING CONSTRUCTION

GENERAL NOTES

1. BUILDING LOADS AS FOLLOWS: DESIGN CODE: 1992 BCBC
 LIVE LOAD: 55: 2.6 kPa, 57: 0.1 kPa
 WIND LOAD: 39 kPa, DEAD LOAD: 17L, HEIGHT
 SEISMIC ZONE: Za=1, Zv=1, V=.05 LOAD = 5 ROW BRIDGE
2. ROOF COVER: 28 GA. M/K PANEL (EMCALUMINE)
3. WALL COVER: 28 GA. M/K PANEL (WHITE)
4. REINFORCED CONCRETE SLABS ARE PROVIDED AT THE EAVE
 LEVEL AND THE EAVE TRIM AND THE EXTERNAL SHEETS AND THE
 SIDEWALLS BETWEEN THE EAVE TRIM AND SIDEWALL SHEETS
5. ALL STRUCTURAL STEEL TO RECEIVE ONE SHOP COAT RED
 OXIDE PRIMER
6. ERECTION NOTE: ALL BRACING SHOWN AND PROVIDED
 BY HO STEEL PRODUCTS FOR THIS BUILDING IS
 REVIEWED AND SHALL BE INSTALLED BY THE ERECTOR.
 BRACING IS REQUIRED FOR STABILITY DURING ERECTION.
 IT SHALL BE THE ERECTOR'S RESPONSIBILITY TO DETERMINE
 AS NEEDED OR SUCH BRACING AND TO PROVIDE AND INSTALL
 REF: AISC CODE OF STANDARD PRACTICE CHAPTER 14, P. 90

APPROVED
 For Fabrication

REVISION	DATE	DESCRIPTION
1	5/27/94	FOR APPROVAL

REVISION BLOCK

HCI STEEL PRODUCTS

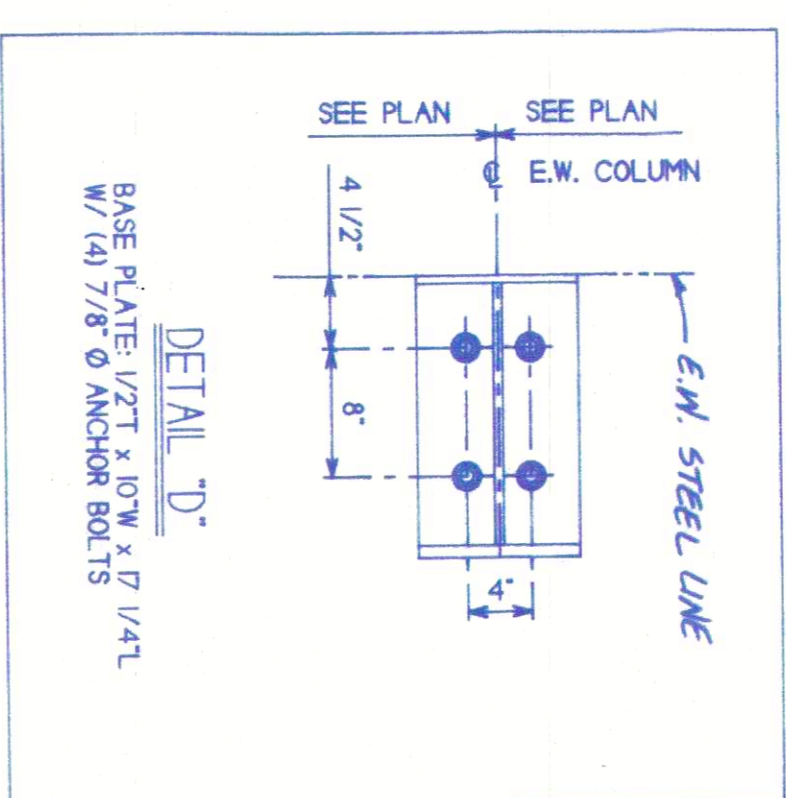
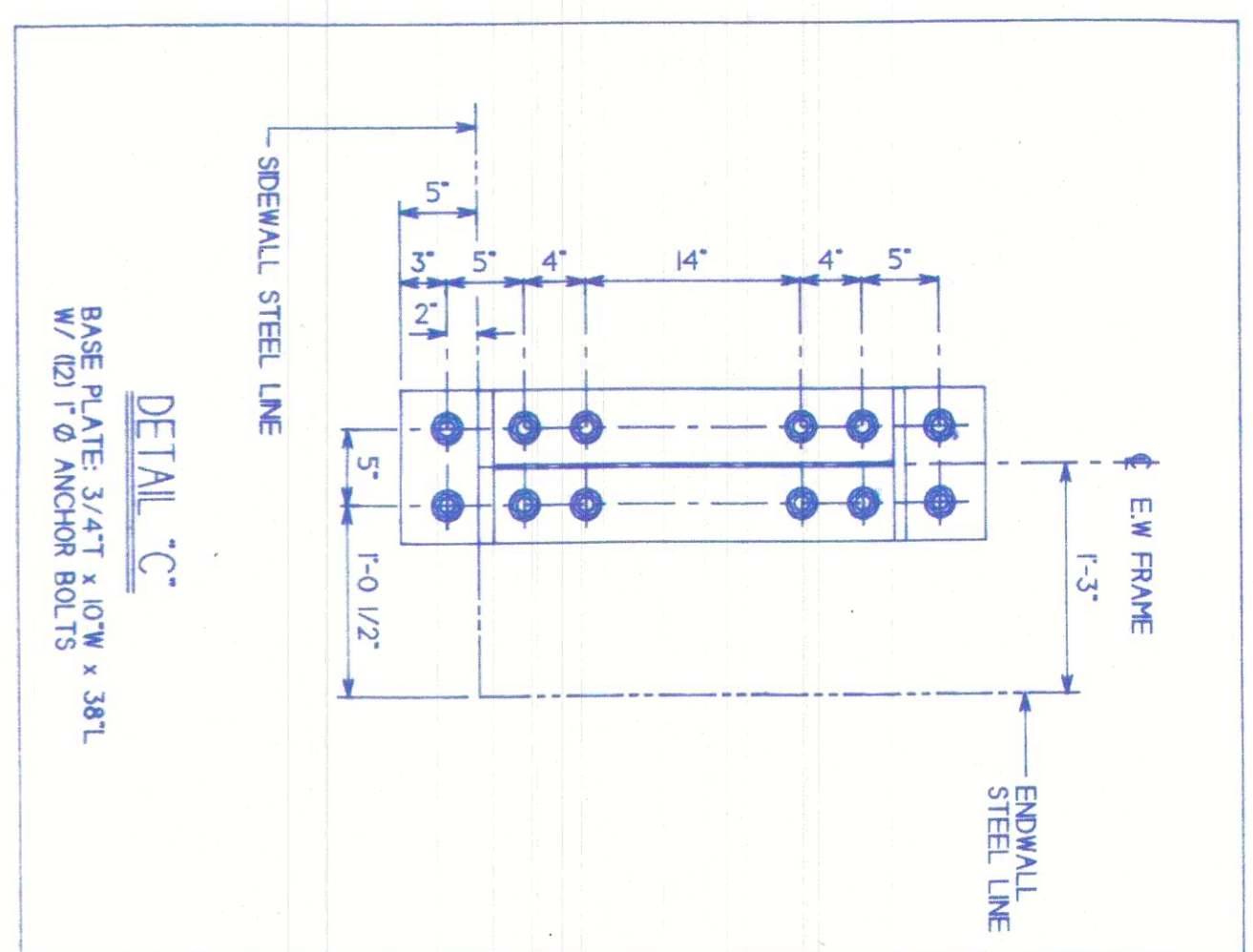
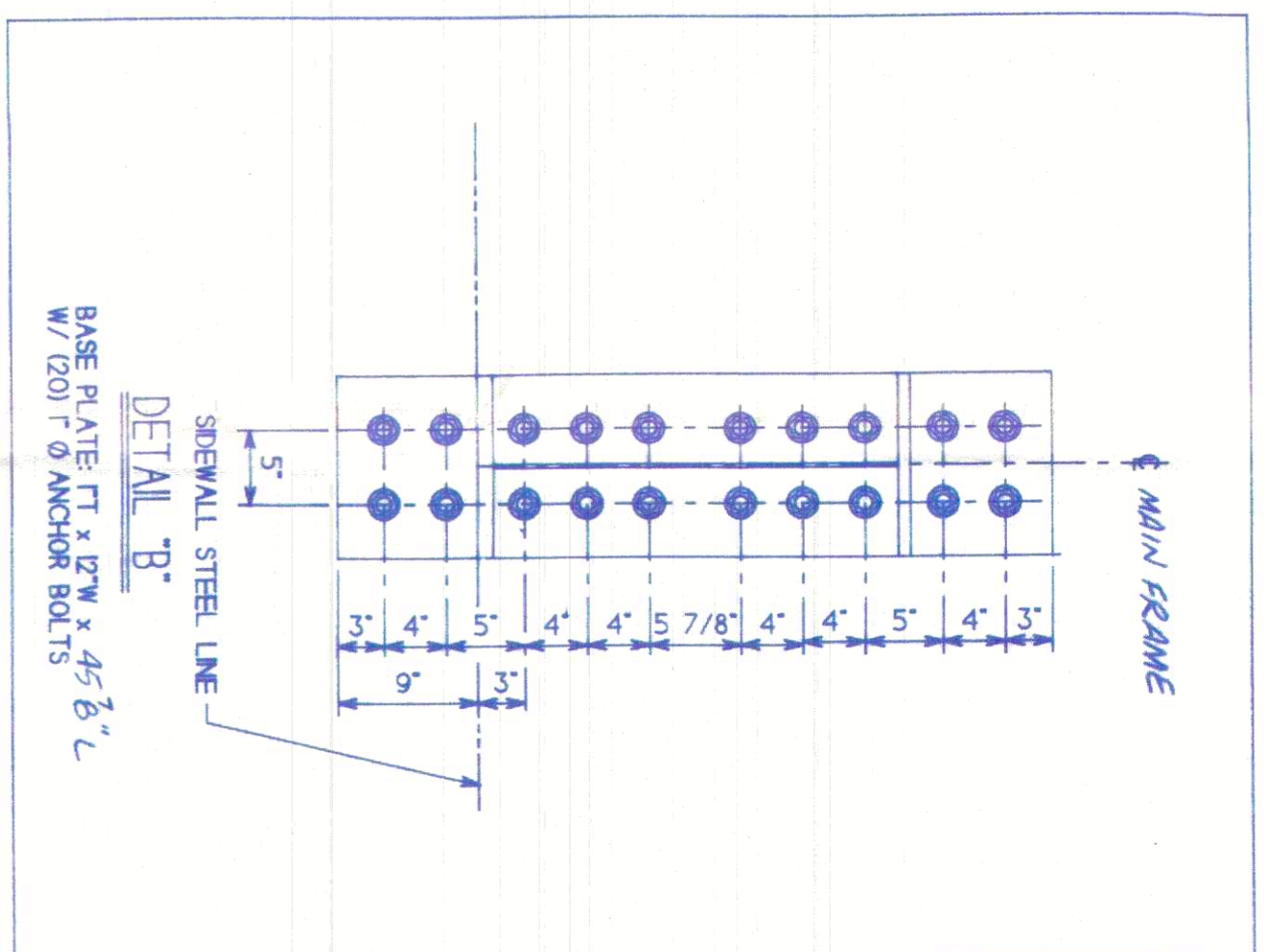
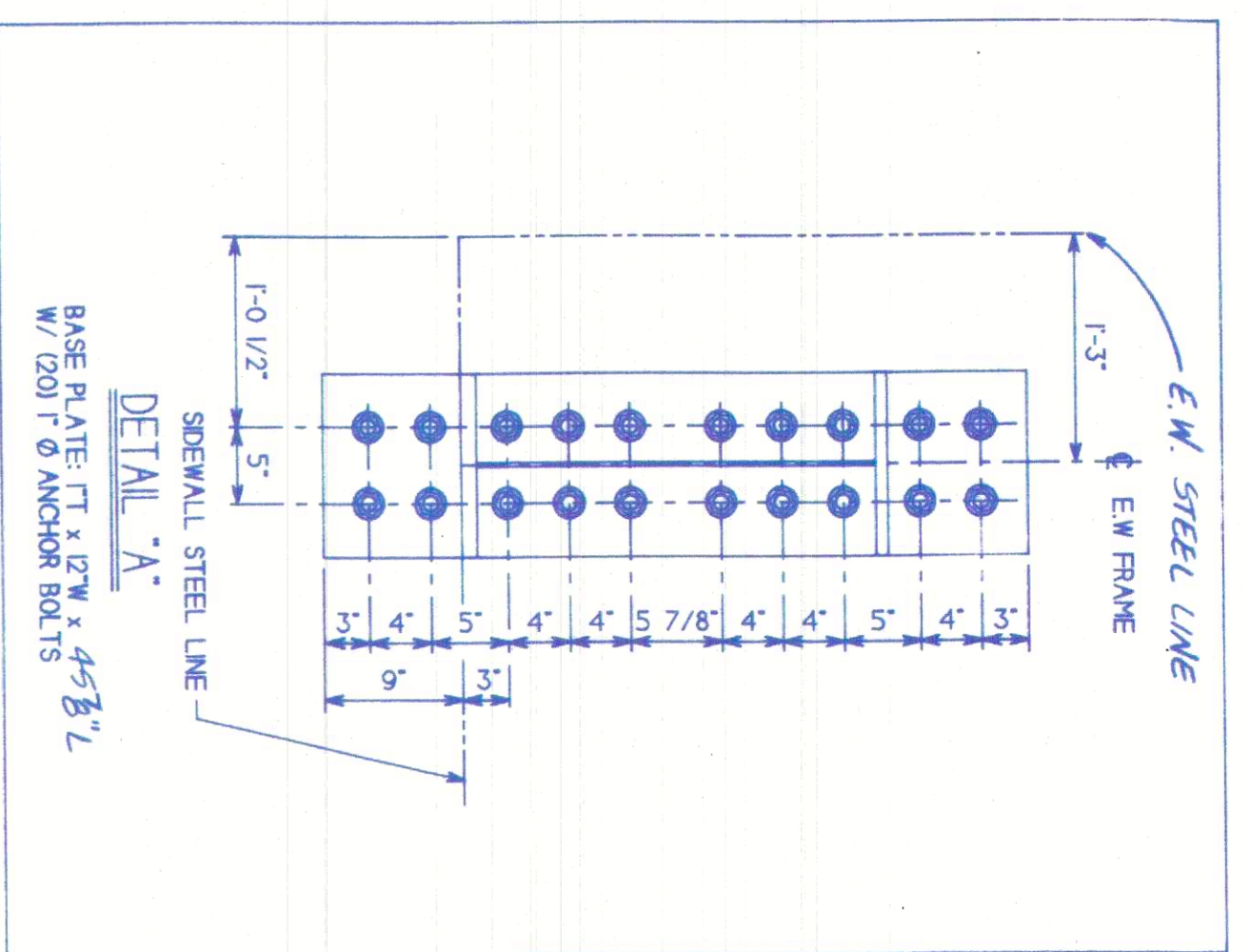
18520 67th AVE. N.E.
 ARLINGTON, WA 98223

TEL: (206) 435-8871
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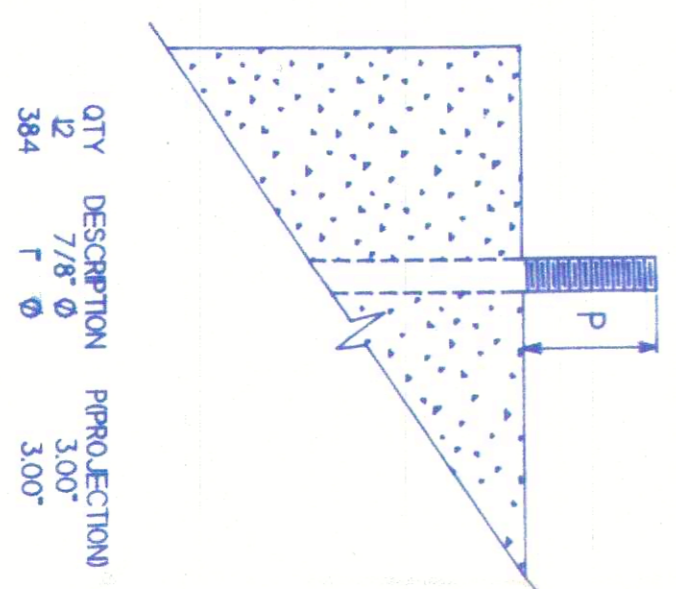
HIGHLAND LOG BUILDERS

MEGA BUILDING SYSTEMS
 LUMBEY, BRITISH COLUMBIA

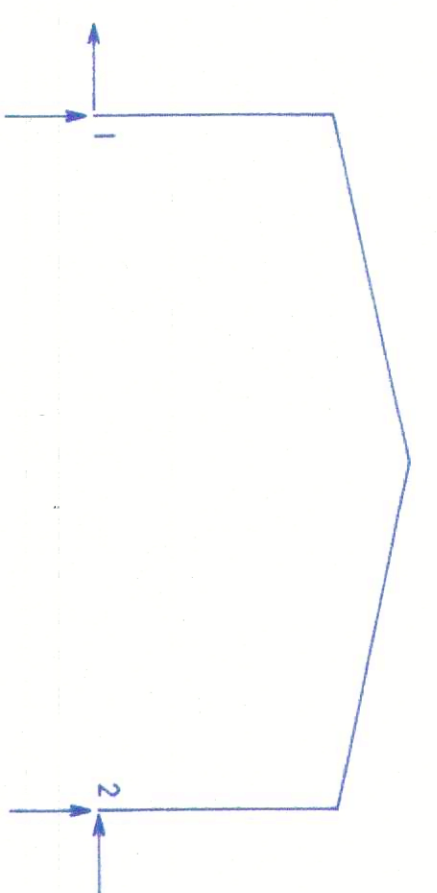
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- FOUNDATION NOTES**
- ANCHOR BOLTS EMBEDDED 12\"/>

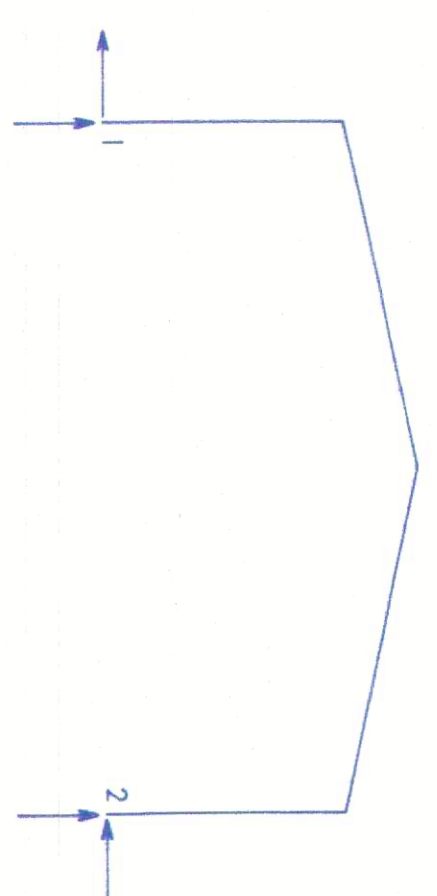


QTY DESCRIPTION PROJECTION
 12 7/8\"/>



FRAME REACTIONS LINE 1

NO	DESCRIPTION	SUPPORT	HORIZONTAL (KIPS)	VERTICAL (KIPS)	MOMENT (K-FT)
1	DWL	1	-17.53	21.95	-208.20
1	DWL	2	17.53	21.95	208.20
	TOTAL FORCES ACTING		.00	43.90	.00
	TOTAL FORCES APPLIED		.00	43.90	.00
2	DWL	1	11.74	-18.22	225.42
2	DWL	2	-11.74	-18.22	3.87
	TOTAL FORCES ACTING		0.00	-36.44	229.29
	TOTAL FORCES APPLIED		0.00	-36.44	229.29
3	DWL	1	-8.88	-4.38	-2.98
3	DWL	2	8.88	-4.38	-2.98
	TOTAL FORCES ACTING		0.00	-8.76	-5.96
	TOTAL FORCES APPLIED		0.00	-8.76	-5.96
4	DWL	1	5.13	1.25	112.78
4	DWL	2	-5.13	1.25	116.61
	TOTAL FORCES ACTING		0.00	2.50	229.39
	TOTAL FORCES APPLIED		0.00	2.50	229.39
5	DWL	1	1.57	1.57	-116.61
5	DWL	2	-1.57	1.57	-112.78
	TOTAL FORCES ACTING		0.00	3.14	-229.39
	TOTAL FORCES APPLIED		0.00	3.14	-229.39
6	DWL	1	-4.36	17.64	-126.85
6	DWL	2	4.36	17.29	228.69
	TOTAL FORCES ACTING		0.00	34.93	101.84
	TOTAL FORCES APPLIED		0.00	34.93	101.84
7	DWL	1	-12.23	17.29	-208.55
7	DWL	2	12.23	17.29	126.85
	TOTAL FORCES ACTING		0.00	34.58	-81.70
	TOTAL FORCES APPLIED		0.00	34.58	-81.70
8	DWL	1	-16.47	64.78	-233.89
8	DWL	2	16.47	64.78	394.67
	TOTAL FORCES ACTING		0.00	129.56	160.78
	TOTAL FORCES APPLIED		0.00	129.56	160.78
9	DWL	1	-21.47	48.29	-384.51
9	DWL	2	21.47	48.29	225.15
	TOTAL FORCES ACTING		0.00	96.58	-159.36
	TOTAL FORCES APPLIED		0.00	96.58	-159.36



FRAME REACTIONS LINE 2

NO	DESCRIPTION	SUPPORT	HORIZONTAL (KIPS)	VERTICAL (KIPS)	MOMENT (K-FT)
1	DWL	1	-26.73	32.89	-481.21
1	DWL	2	26.73	32.89	673.91
	TOTAL FORCES ACTING		0.00	65.78	192.70
	TOTAL FORCES APPLIED		0.00	65.78	192.70
2	DWL	1	23.74	-18.51	422.86
2	DWL	2	-23.74	-18.51	-4.92
	TOTAL FORCES ACTING		0.00	-37.02	417.94
	TOTAL FORCES APPLIED		0.00	-37.02	417.94
3	DWL	1	2.25	-18.22	-5.14
3	DWL	2	-2.25	-18.22	-20.84
	TOTAL FORCES ACTING		0.00	-36.44	-25.98
	TOTAL FORCES APPLIED		0.00	-36.44	-25.98
4	DWL	1	11.84	2.25	214.88
4	DWL	2	-11.84	2.25	225.82
	TOTAL FORCES ACTING		0.00	4.50	440.70
	TOTAL FORCES APPLIED		0.00	4.50	440.70
5	DWL	1	-18.22	2.25	-225.82
5	DWL	2	18.22	2.25	-214.88
	TOTAL FORCES ACTING		0.00	4.50	-440.70
	TOTAL FORCES APPLIED		0.00	4.50	-440.70
6	DWL	1	-14.29	24.83	-126.85
6	DWL	2	14.29	24.83	228.69
	TOTAL FORCES ACTING		0.00	49.16	101.84
	TOTAL FORCES APPLIED		0.00	49.16	101.84
7	DWL	1	-25.14	24.83	-422.86
7	DWL	2	25.14	24.83	225.82
	TOTAL FORCES ACTING		0.00	49.66	-197.04
	TOTAL FORCES APPLIED		0.00	49.66	-197.04
8	DWL	1	-22.22	96.42	-225.82
8	DWL	2	22.22	96.42	126.85
	TOTAL FORCES ACTING		0.00	192.84	-108.97
	TOTAL FORCES APPLIED		0.00	192.84	-108.97
9	DWL	1	-42.22	72.46	-742.88
9	DWL	2	42.22	72.46	225.15
	TOTAL FORCES ACTING		0.00	144.92	-517.73
	TOTAL FORCES APPLIED		0.00	144.92	-517.73

ENDWALL REACTIONS LINE 1

NO	DESCRIPTION	SUPPORT	HORIZONTAL (KIPS)	VERTICAL (KIPS)	MOMENT (K-FT)
1	WIND LOAD	1	15.64	.00	.00
1	WIND LOAD	3	15.64	.00	.00
	TOTAL FORCES ACTING		31.28	.00	.00
	TOTAL FORCES APPLIED		31.28	.00	.00

ENDWALL REACTIONS LINE 10

NO	DESCRIPTION	SUPPORT	HORIZONTAL (KIPS)	VERTICAL (KIPS)	MOMENT (K-FT)
1	WIND LOAD	1	15.98	.00	.00
1	WIND LOAD	3	15.98	.00	.00
	TOTAL FORCES ACTING		31.97	.00	.00
	TOTAL FORCES APPLIED		31.97	.00	.00

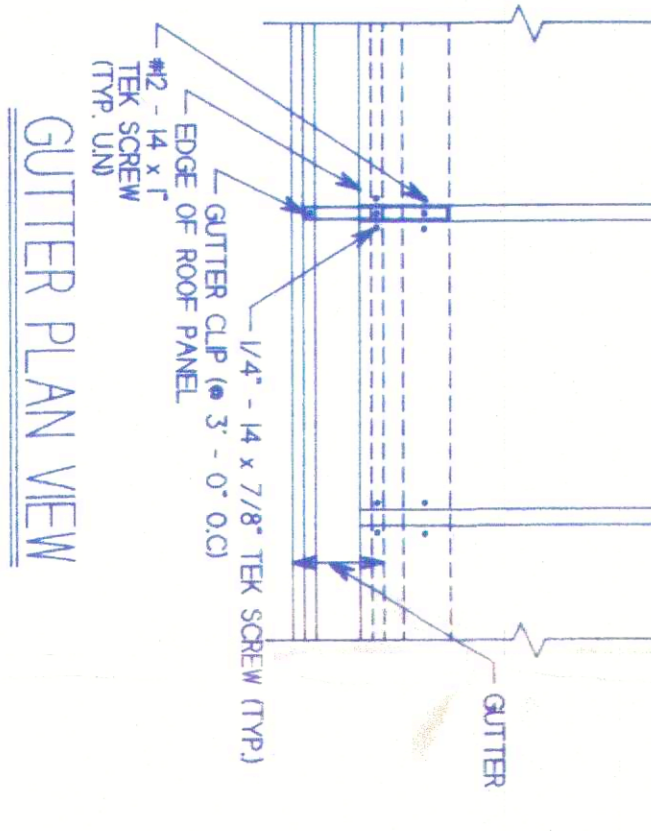
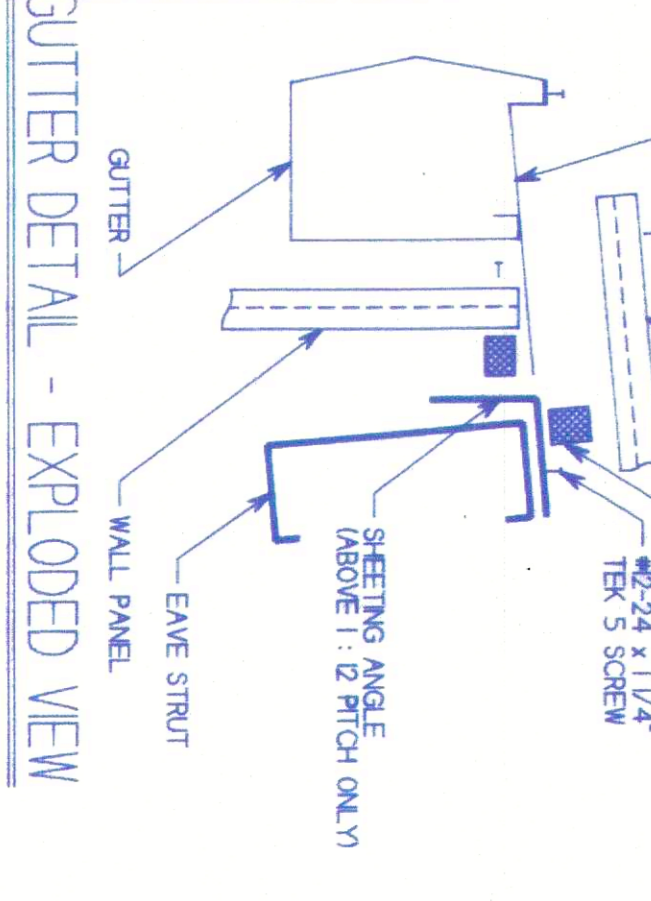
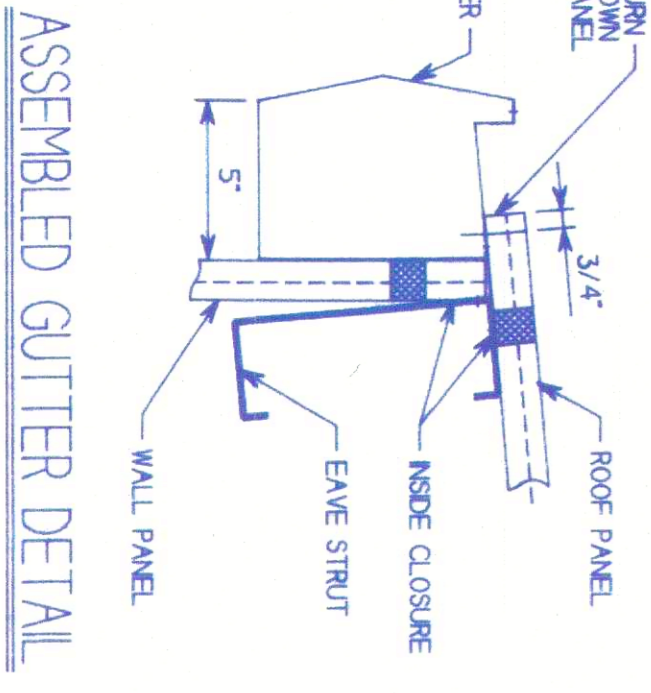
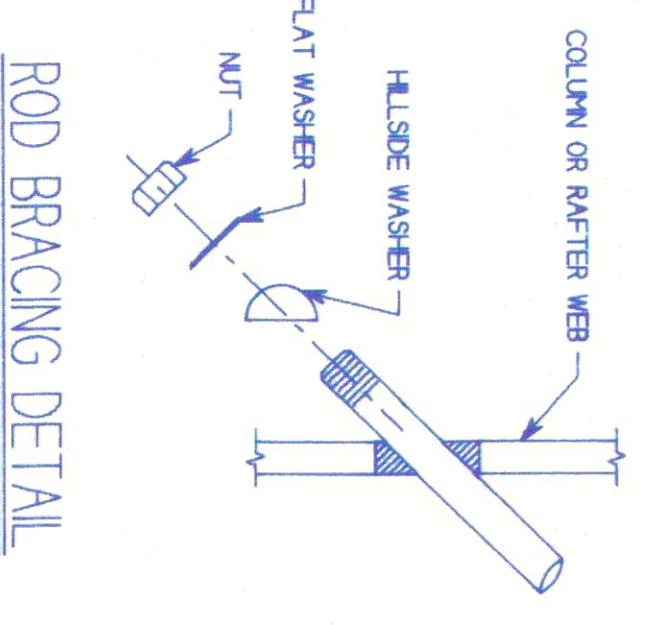
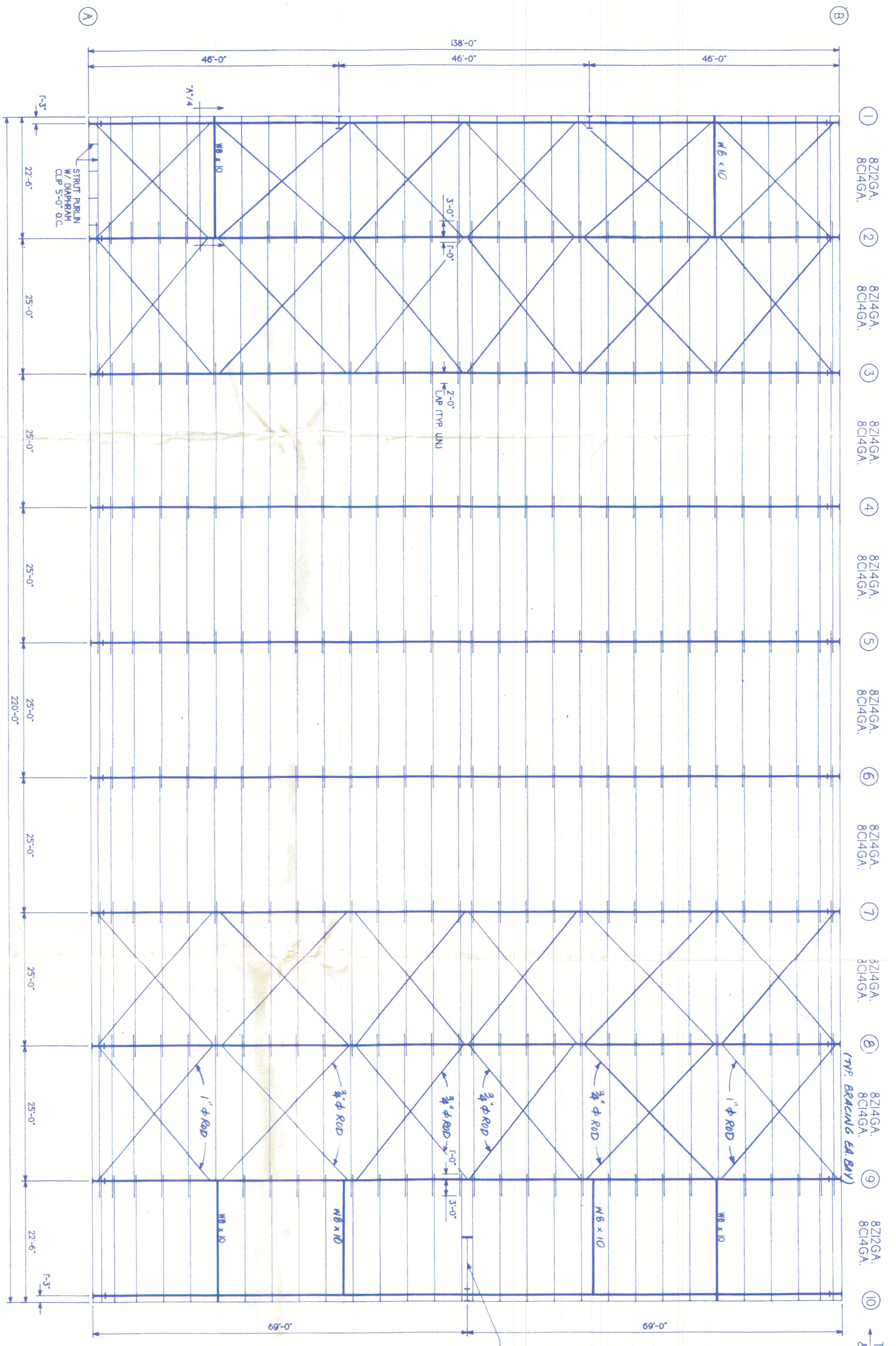
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1	FOR APPROVAL				
2	REVISION				

HCI
 STEEL PRODUCTS
 18520 67th Ave. N.E.
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 (206) 436-8871
 FAX (206) 436-8267

HIGHLAND LOG BUILDERS
 MEGA BUILDING SYSTEMS
 LUMBY, BRITISH COLUMBIA

DRWN: S.G. DATE: 4/29/04
 CHKD: JLB
 APP: JM

DRAWING# PER-1A



ROOF FRAMING PLAN

ROOF PANEL LAYOUT

GUTTER EXPANSION JOINT DETAIL

GUTTER END DETAIL

GUTTER LAP DETAIL

NO.	DATE	DESCRIPTION
1	5/20/04	FOR APPROVAL
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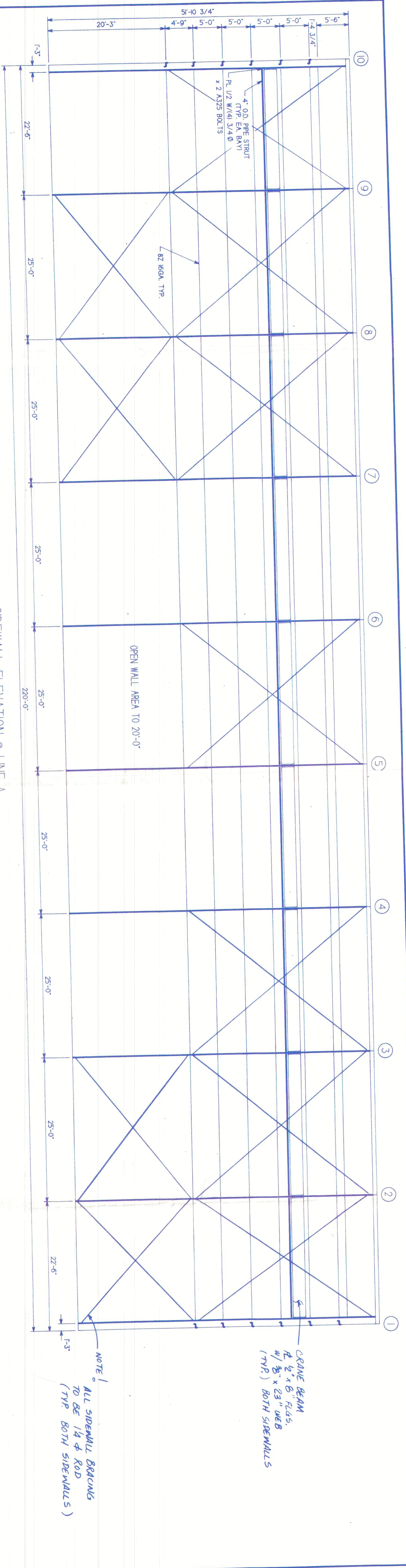


DRAWN	DATE	CHKD	JOB
SG	4/29/94		7A

HIGH LAND LOG BUILDERS
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DRAWING# PERB-2

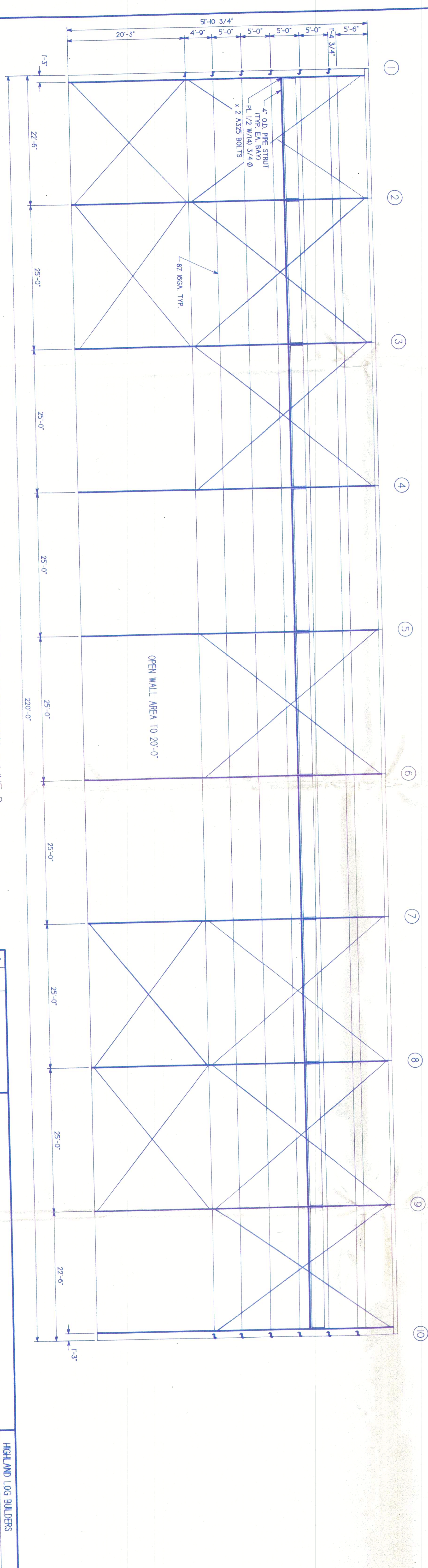
H. G. Smith
 4/29/94



SIDEWALL ELEVATION @ LINE A
 (ALL GIRTS TO BE 8Z16GA, TYPICAL EA. SIDEWALL)

NOTE: ALL SIDEWALL BRACINGS TO BE 1/4" x 8" RD (TYP. BOTH SIDEWALLS)

CRANE BEAM
 4" x 8" x 23" WEB (TYP.) BOTH SIDEWALLS



SIDEWALL ELEVATION @ LINE B

NO.	DATE	DESCRIPTION

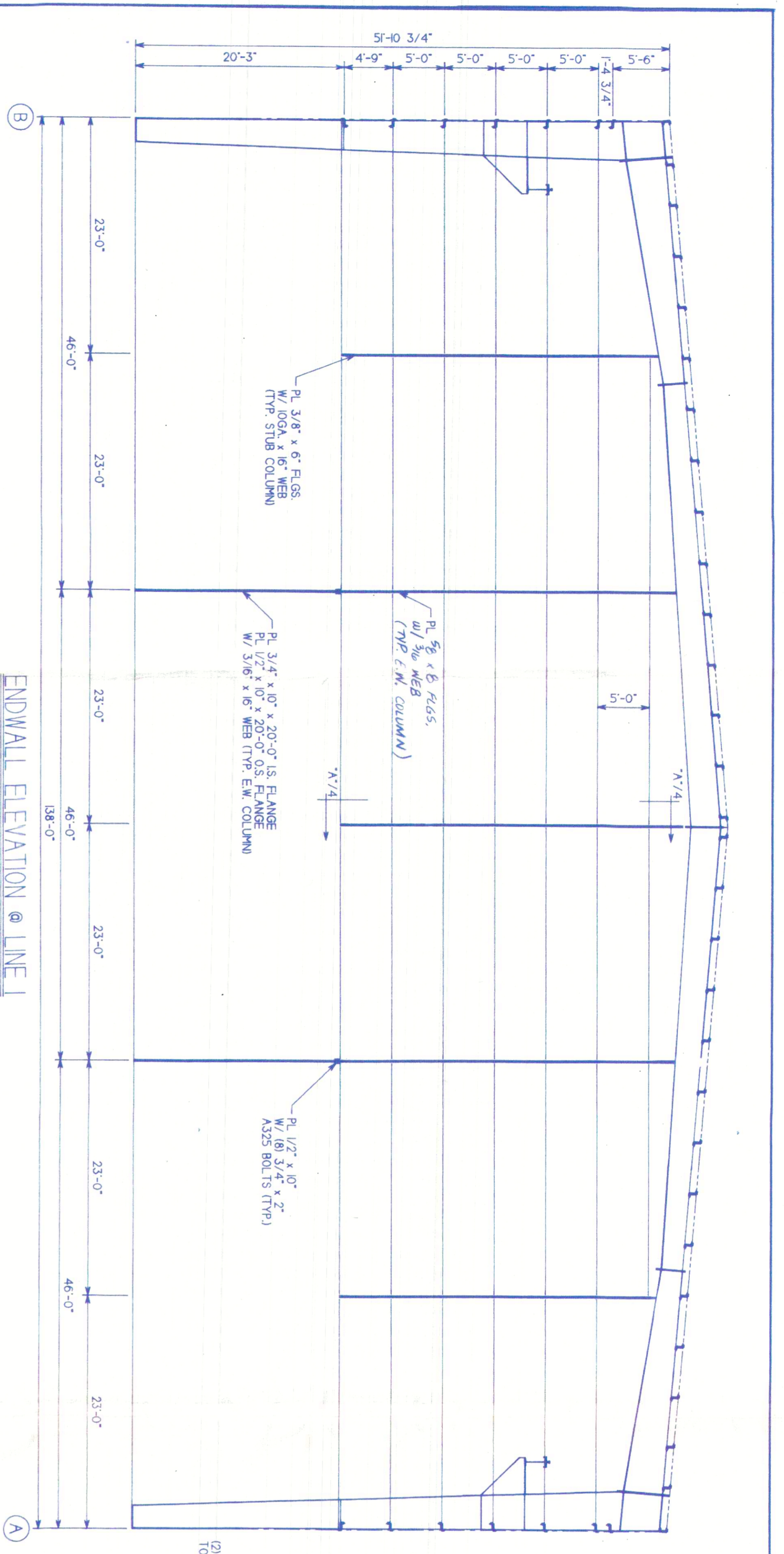
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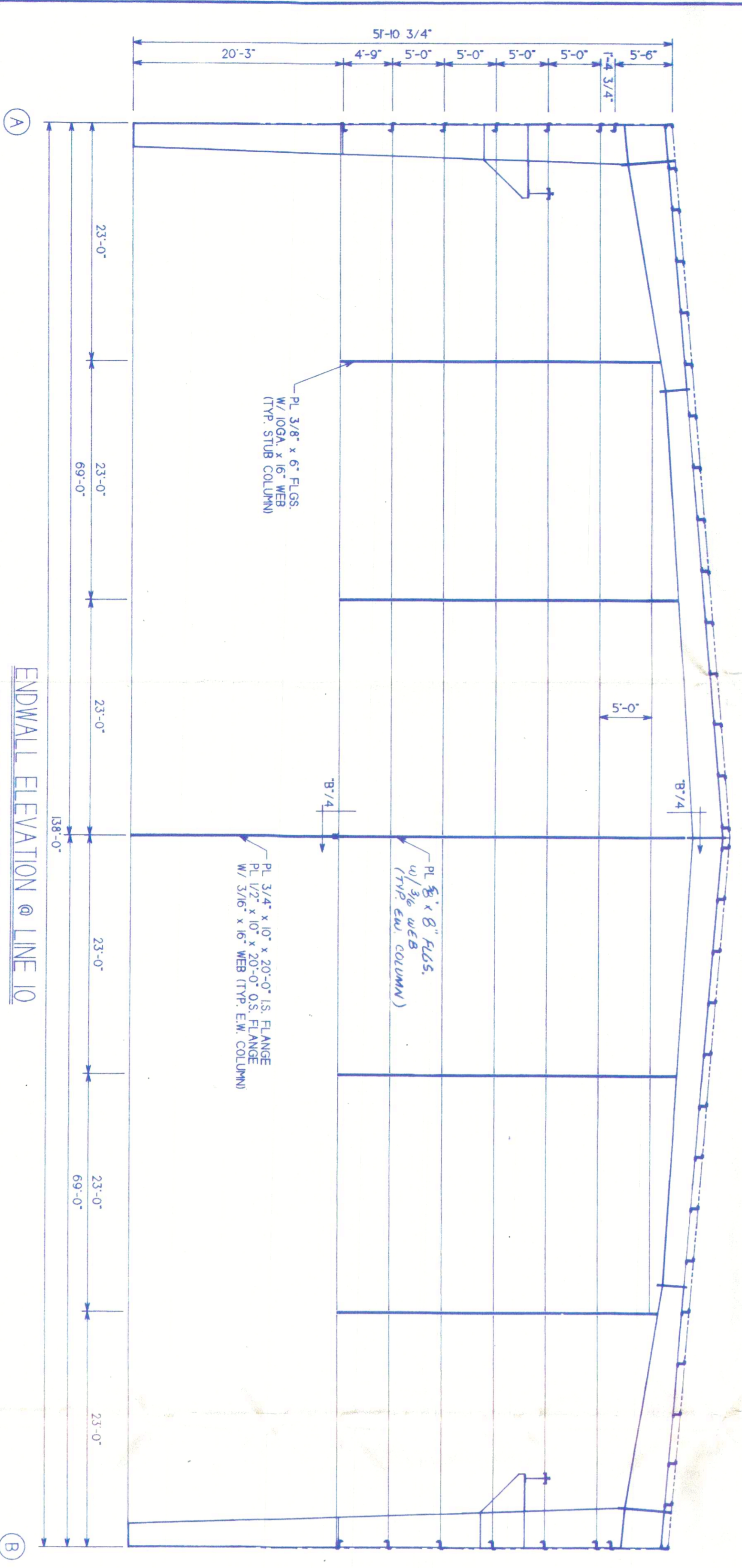
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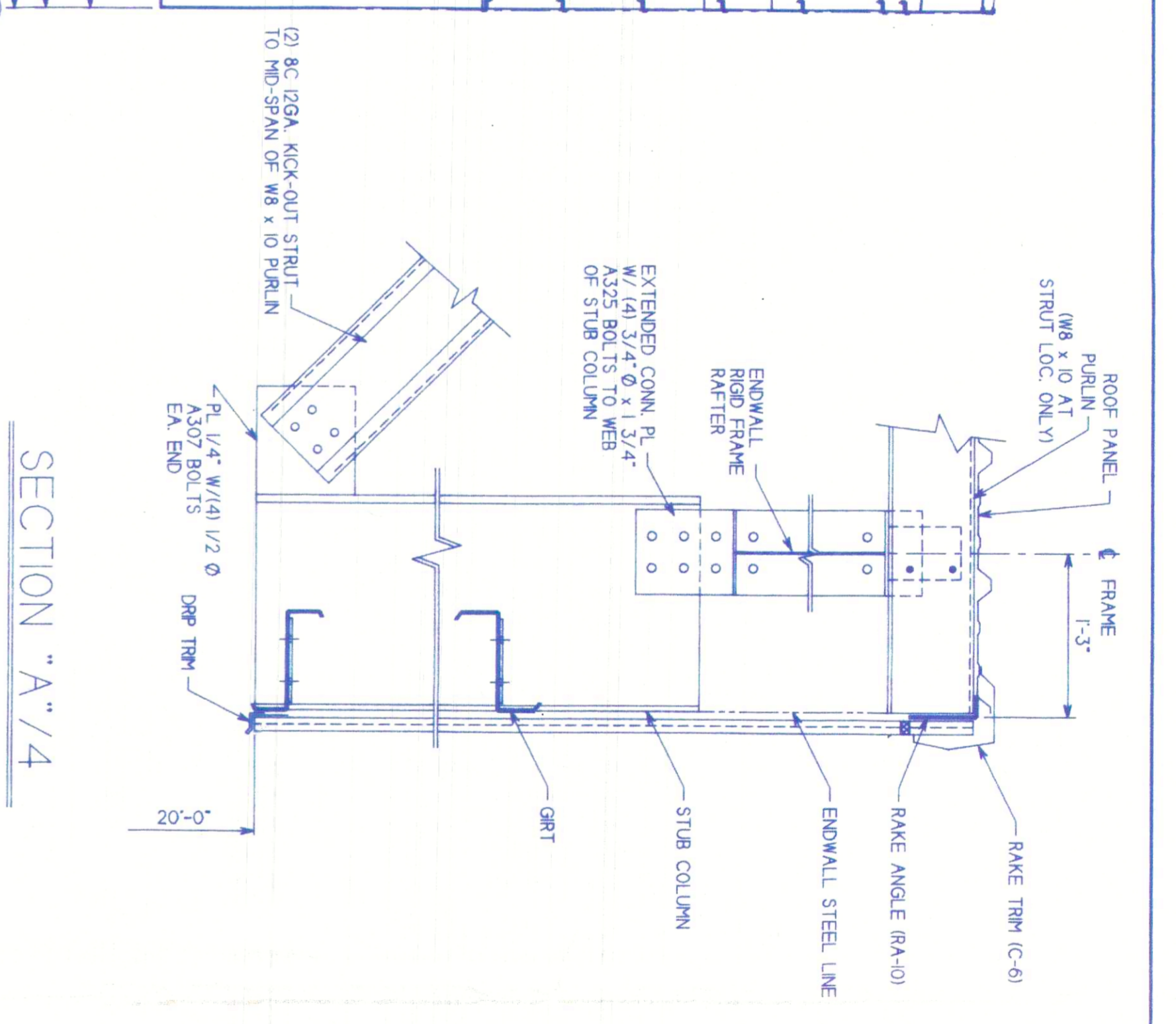
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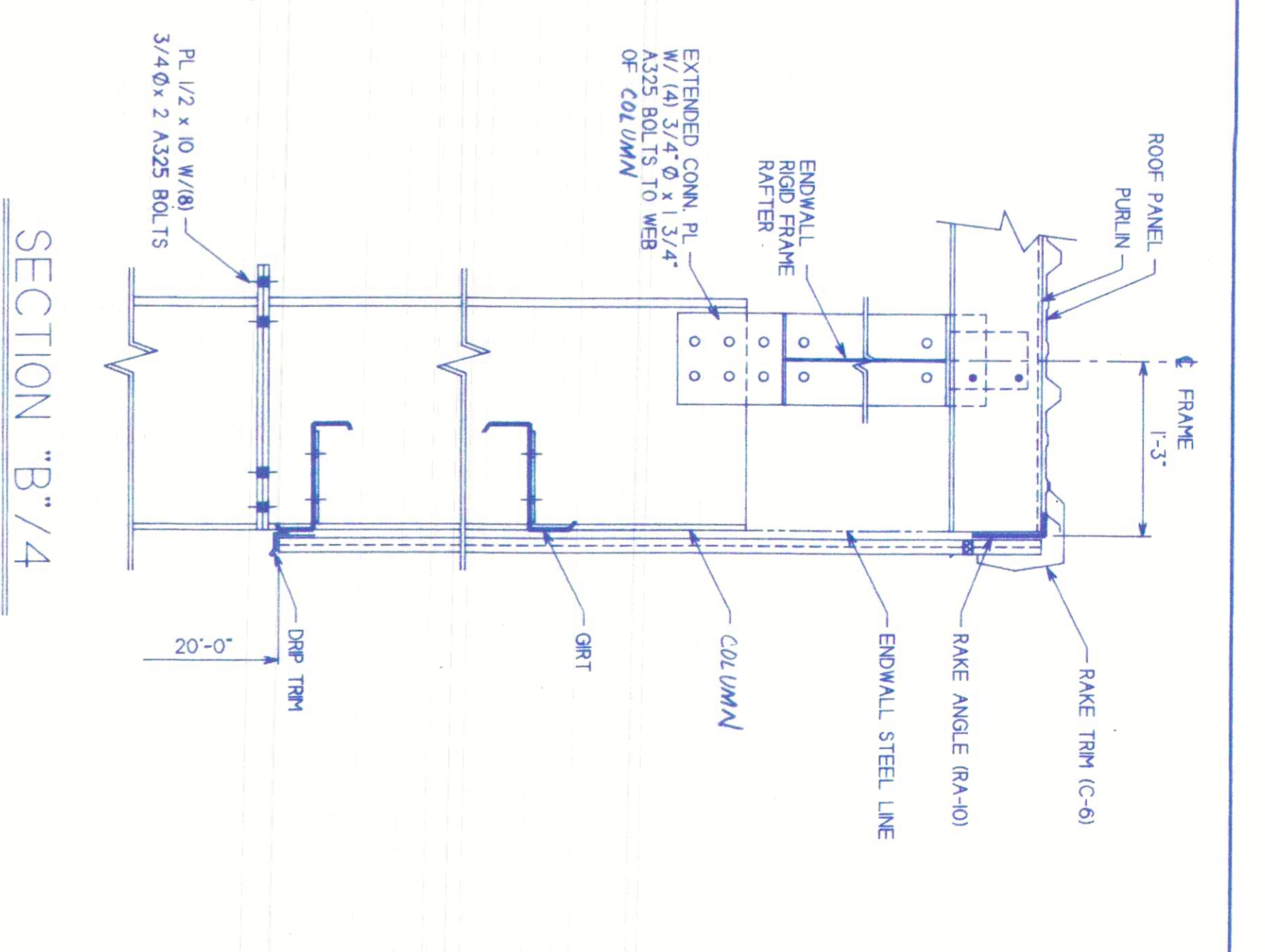
ENDWALL ELEVATION @ LINE B
 REFER TO CROSS SECTION FOR RIGID FRAME MEMBER SIZES & CONNECTIONS. ALL GIRTS TO BE 8Z16GA.



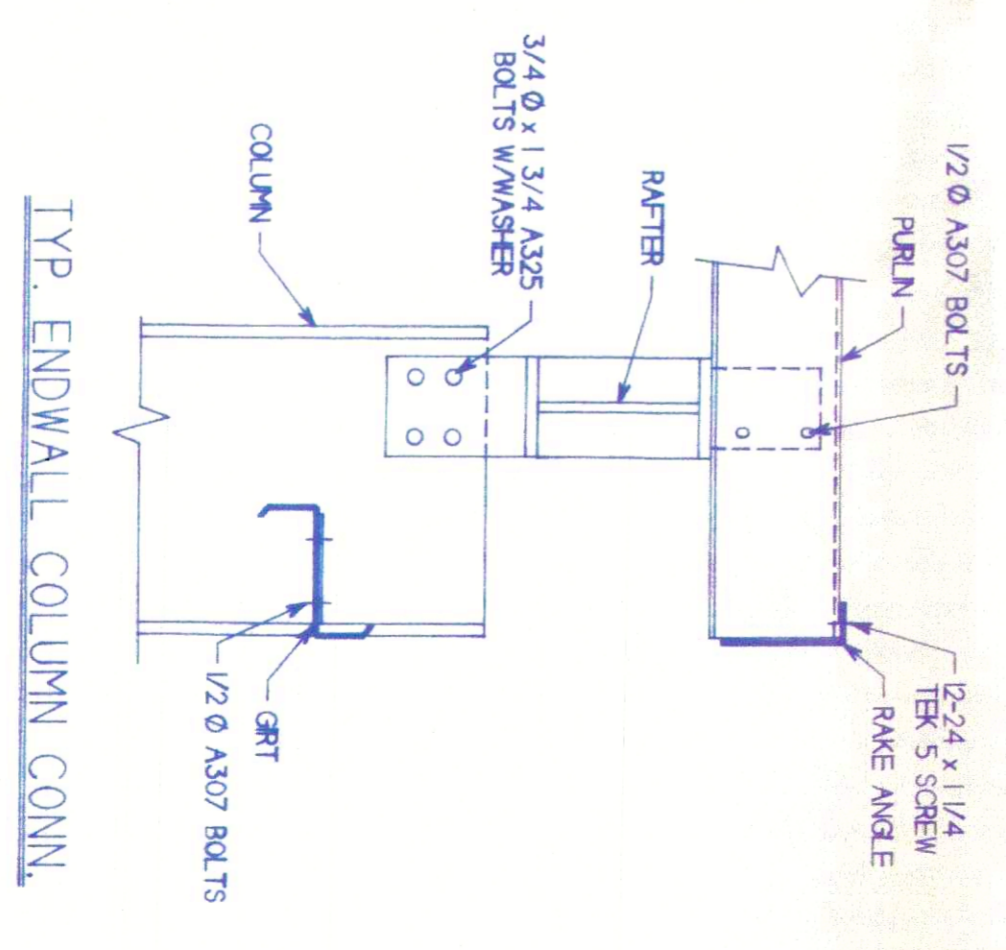
ENDWALL ELEVATION @ LINE A
 REFER TO CROSS SECTION FOR RIGID FRAME MEMBER SIZES & CONNECTIONS. ALL GIRTS TO BE 8Z16GA.



SECTION "A-A"



SECTION "B-B"



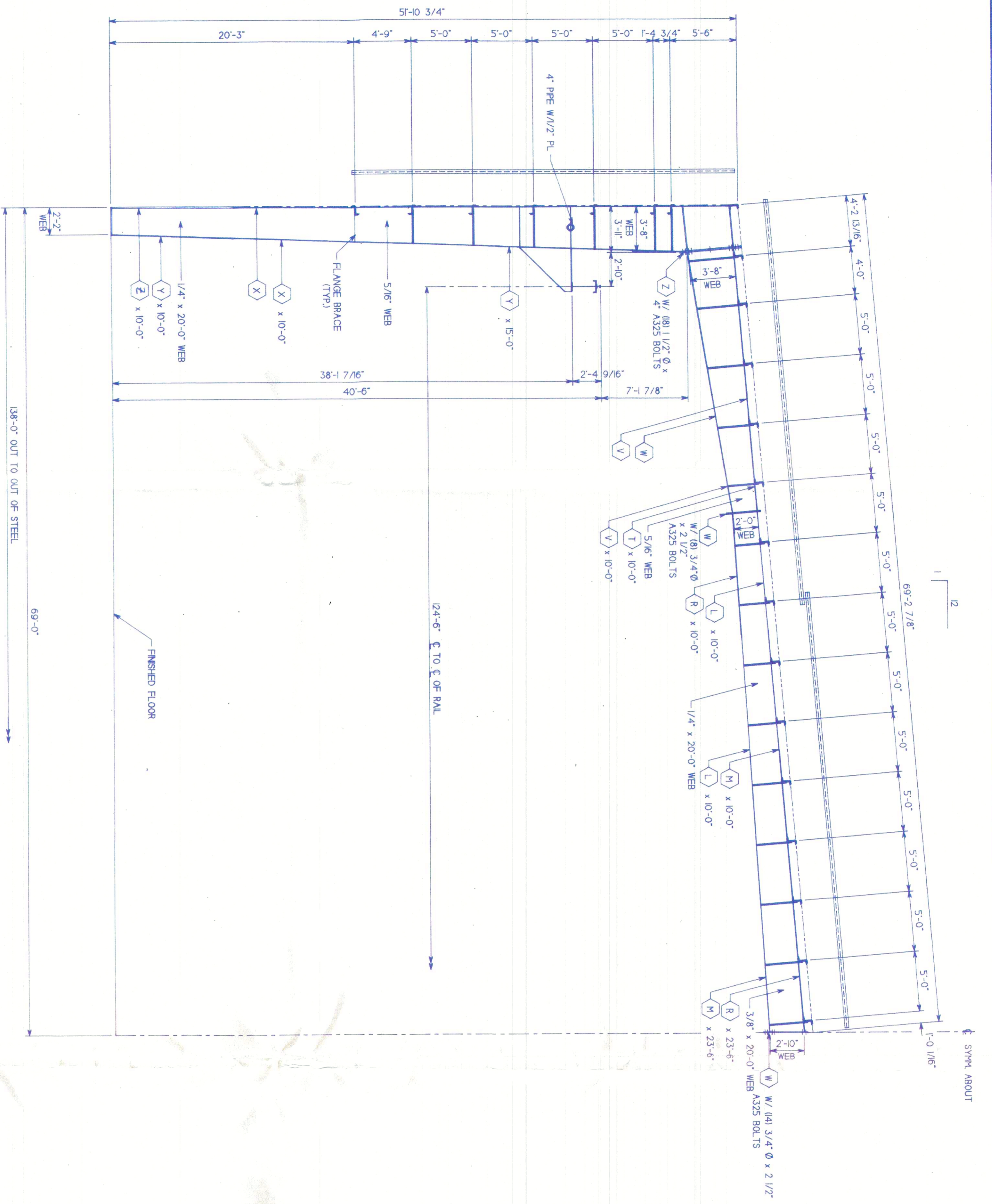
TYP. ENDWALL COLUMN CONN.

NO.	DATE	DESCRIPTION
1	5/5/24	FOR APPROVAL
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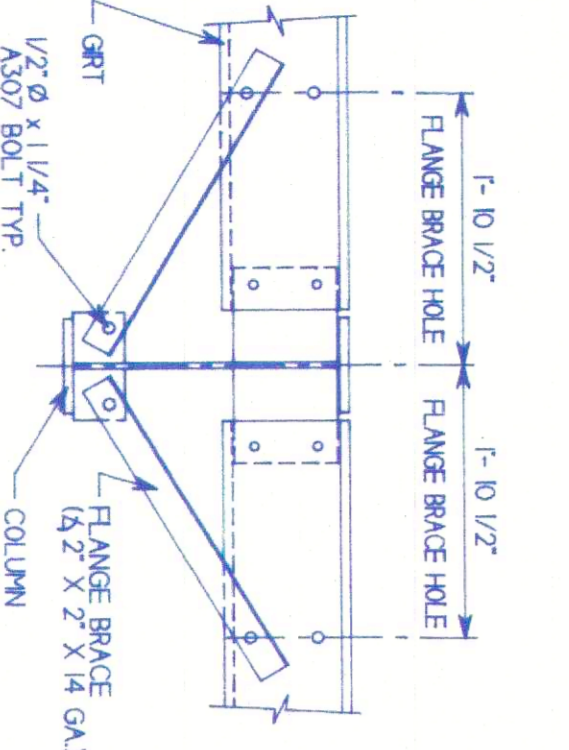
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 DRAWN: S.G. DATE: 4/29/24 DKT: JOB: JM
 DRAWING# PEB-4

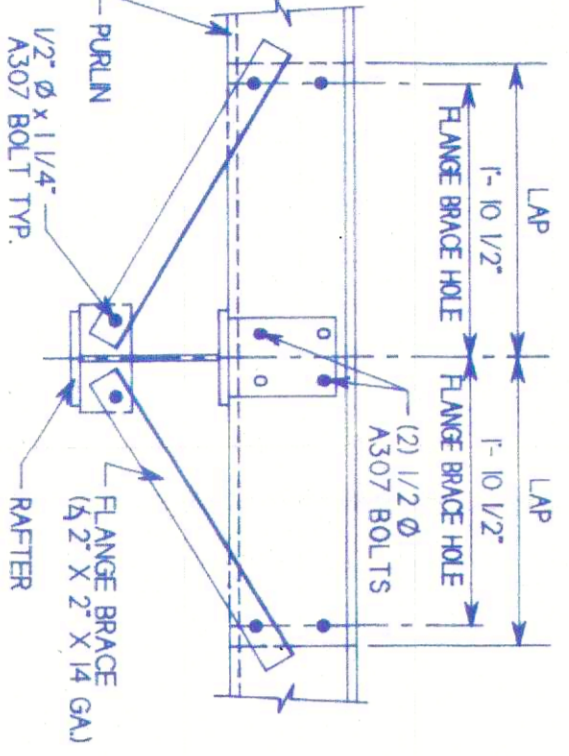
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HALF CROSS SECTION @ LINES 2 - 10

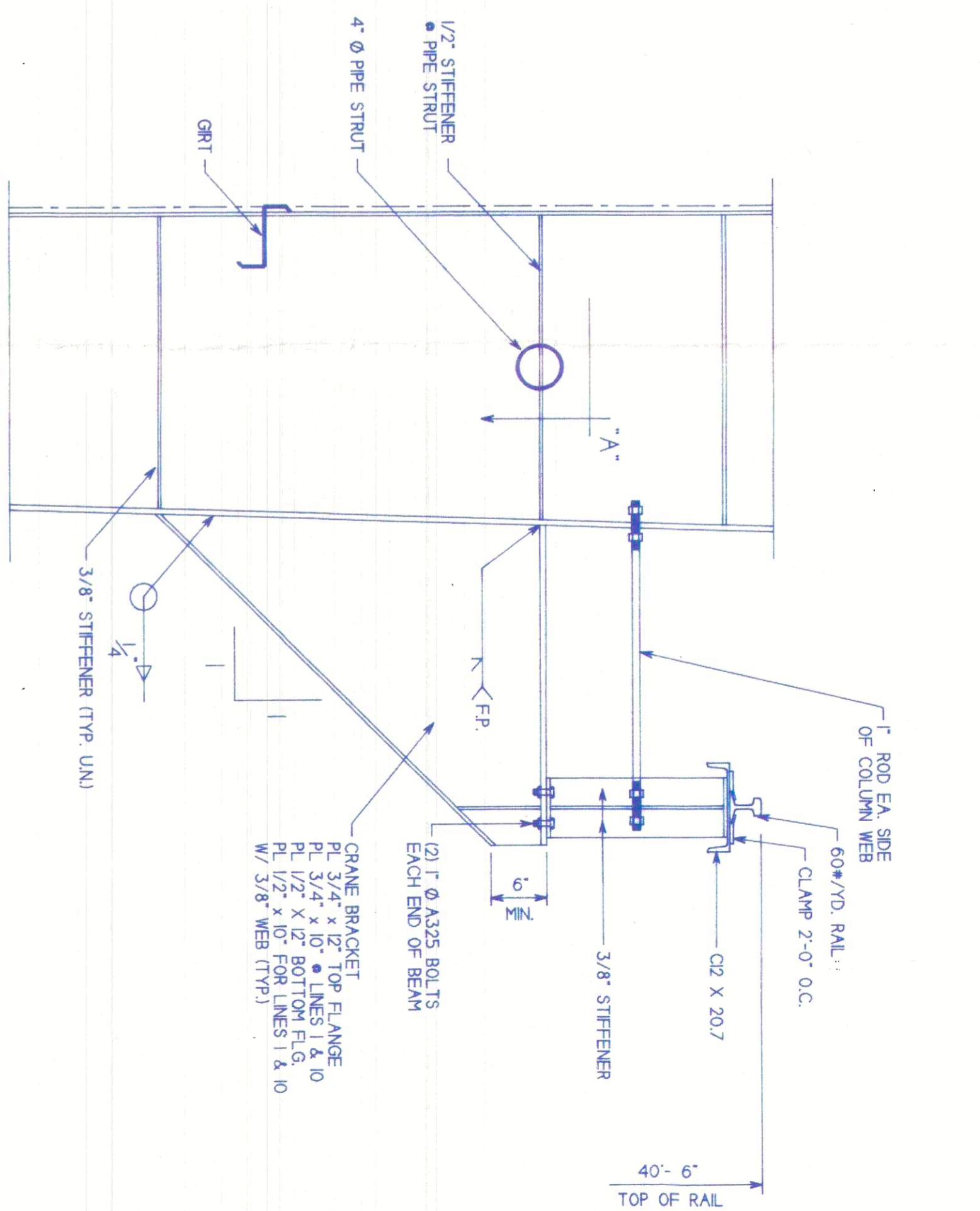


FLANGE BRACE DETAIL

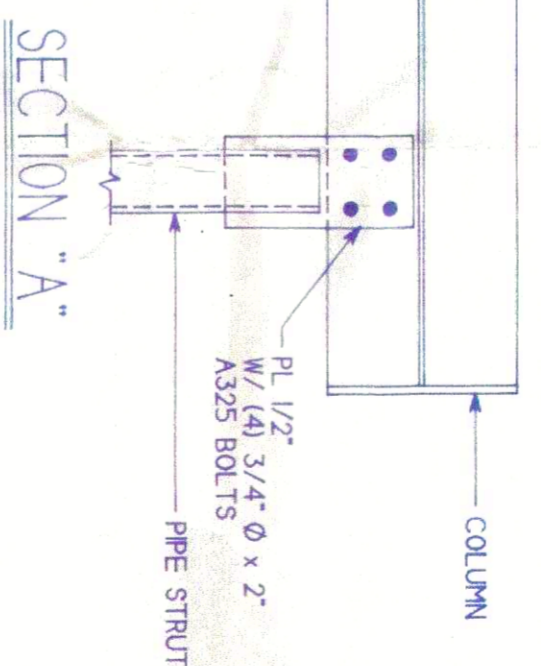


FLANGE BRACE DETAIL

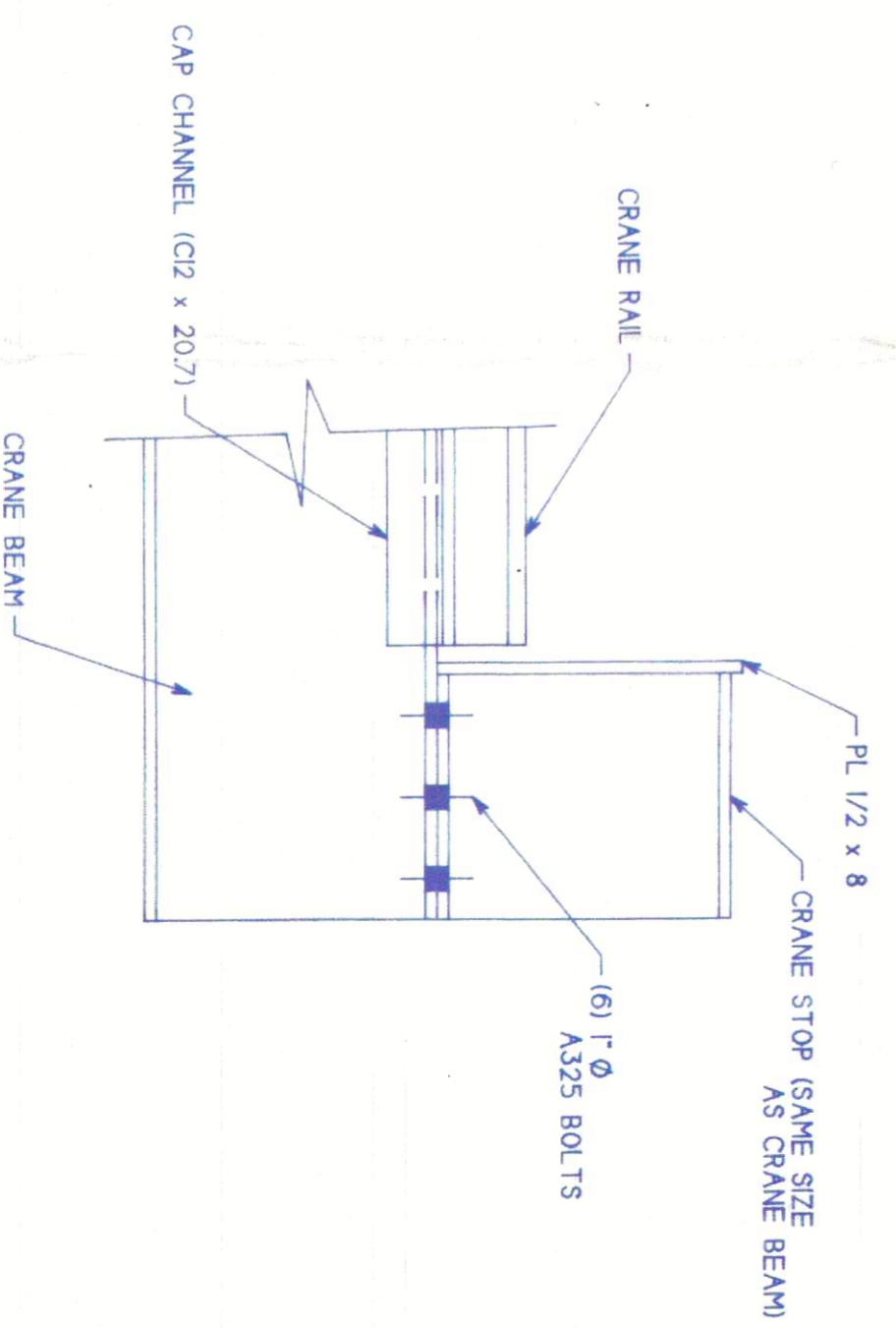
NOTE: FLANGE BRACE HOLE IS NOT NECESSARILY SAME AS LAP HOLE



CRANE DETAIL



SECTION 'A-A'



CRANE STOP DETAIL

MARK	SIZE
A	PL 3/8 x 5
B	PL 1/4 x 5
C	PL 1/4 x 6
D	PL 5/8 x 6
E	PL 3/8 x 6
F	PL 1/2 x 6
G	PL 5/8 x 6
H	PL 3/4 x 6
K	PL 1 x 6
L	PL 1/4 x 8
M	PL 3/8 x 8
P	PL 1/2 x 8
R	PL 5/8 x 8
S	PL 3/4 x 8
T	PL 1/2 x 10
V	PL 5/8 x 10
W	PL 3/4 x 10
X	PL 1/2 x 12
Y	PL 3/4 x 12
Z	PL 1 x 12

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1	5/3/94	FOR APPROVAL

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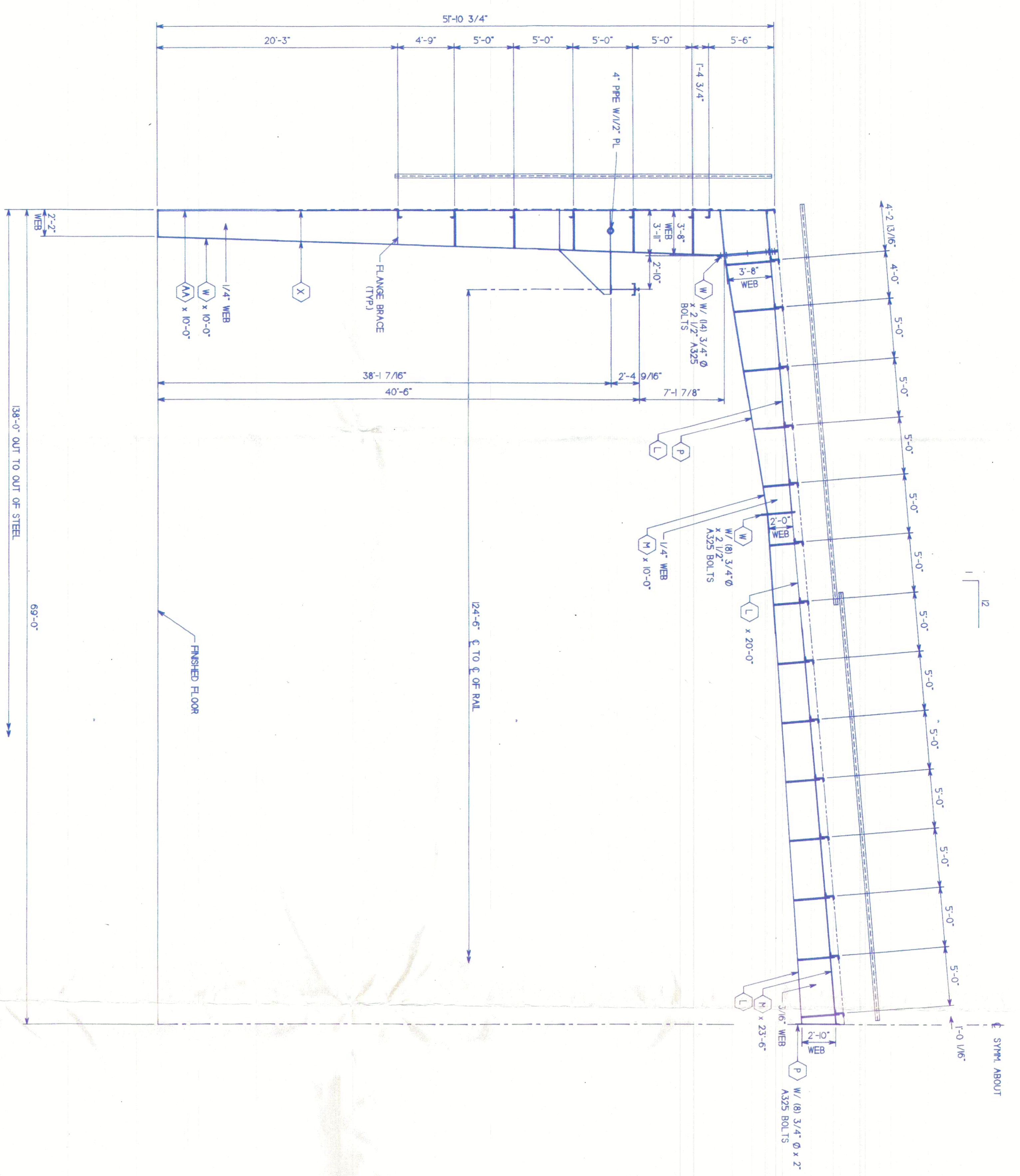
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 CHECKED: JCB
 JOB: 7/4
 DRAWING# PEB-5

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HALF CROSS SECTION @ LINE 1



REV	DATE	DESCRIPTION
1	5/3/94	FOR APPROVAL
2		
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MARK	SIZE
A	PL 3/8 x 5
B	PL 1/4 x 5
C	PL 1/4 x 6
D	PL 5/8 x 6
E	PL 3/8 x 6
F	PL 1/2 x 6
G	PL 5/8 x 6
H	PL 3/4 x 6
K	PL 1 x 6
L	PL 1/4 x 8
M	PL 3/8 x 8
P	PL 1/2 x 8
R	PL 5/8 x 8
S	PL 3/4 x 8
T	PL 1/2 x 10
V	PL 5/8 x 10
W	PL 3/4 x 10
X	PL 1/2 x 12
Y	PL 3/4 x 12
Z	PL 1 x 12
AA	PL 1 x 10"

HIGHLAND LOG BUILDERS
 MEGA BUILDING SYSTEMS
 LUMBLY, BRITISH COLUMBIA

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 CHECKED: JOB: 74

DRAWING# PEB-6

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