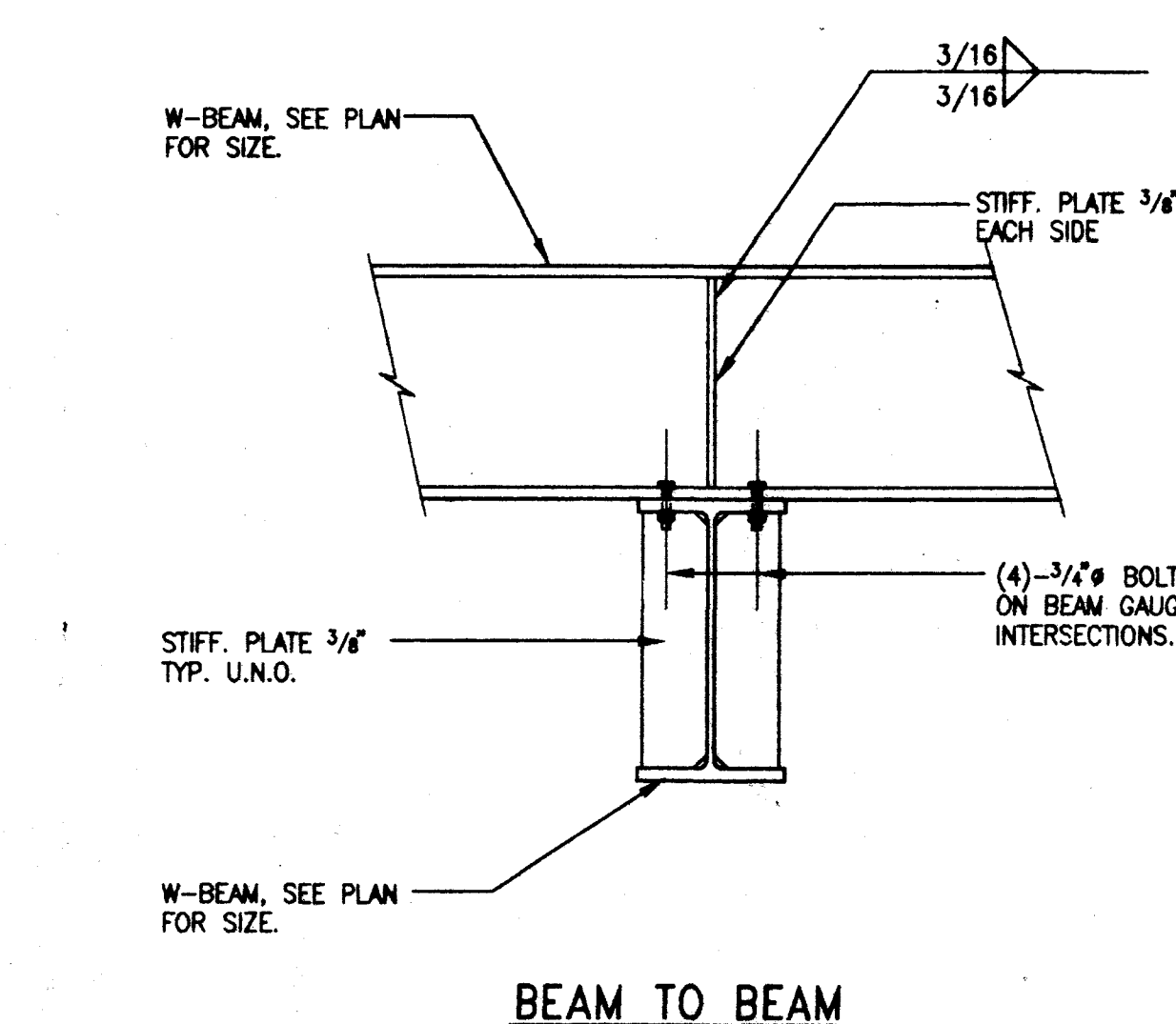


DETAIL

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DETAIL

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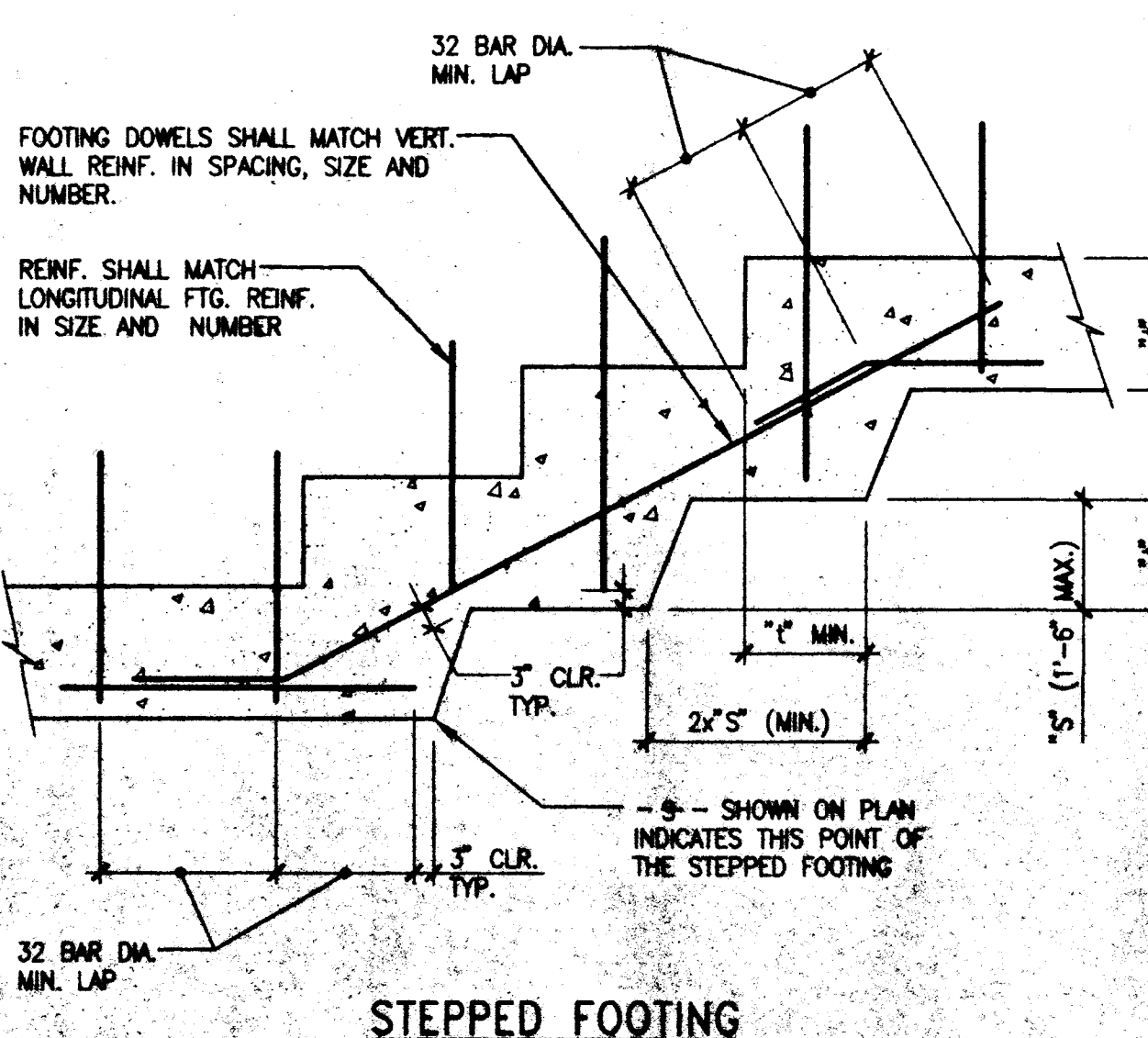
BEAM CONNECTION SCHEDULE				
BEAM DEPTH	BOLTS NO. & SIZE	SHEAR PLATE THKNS.	SIZE OF FILLET WELD	REMARKS
W12	(2)-3/4"	3/8"	3/16"	

NOTES:
1. BOLTS SHALL BE A325-N

BEAM CONNECTION SCHEDULE

DETAIL

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DETAIL

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DETAIL

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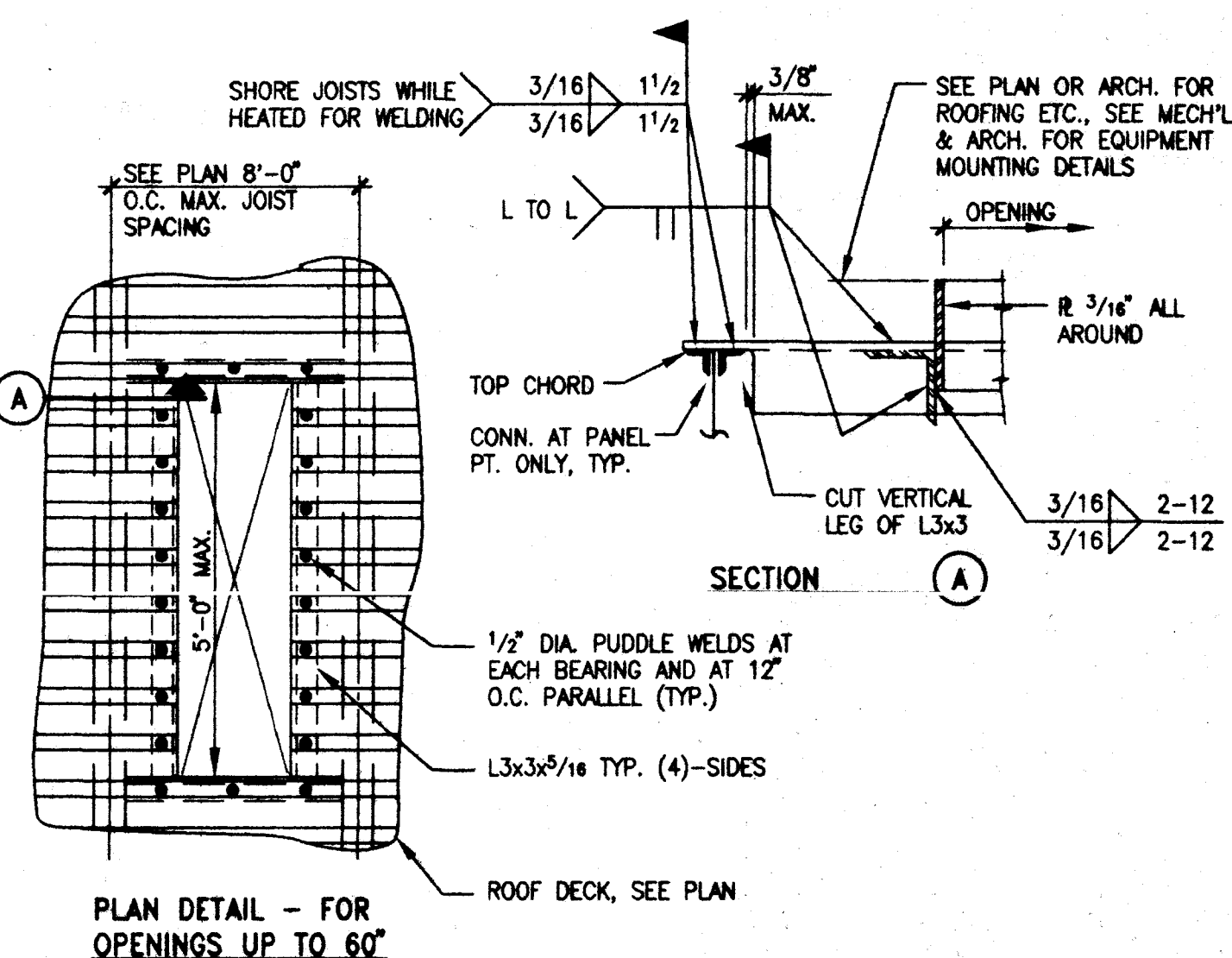
FC = 3000 PSI, NORMAL WEIGHT CONCRETE

BAR SIZE	LAP CLASS	TOP BARS						OTHER BARS					
		1	2	3	4	5	6	1	2	3	4	5	6
#3	A	16	16	16	16	16	16	13	13	13	13	13	13
	B	21	21	21	21	21	21	16	16	16	16	16	16
#4	A	23	22	22	22	22	22	18	17	17	17	17	17
	B	30	28	28	28	28	28	23	22	22	22	22	22
#5	A	36	29	27	27	27	27	27	22	21	21	21	21
	B	46	37	35	35	35	35	36	29	27	27	27	27
#6	A	50	40	35	32	32	32	39	31	27	25	25	25
	B	65	52	48	42	42	42	50	40	35	32	32	32
#7	A	69	55	48	39	38	38	53	42	37	30	29	29
	B	89	71	63	50	49	49	69	55	48	39	38	38
#8	A	90	72	63	51	48	43	70	56	49	39	35	33
	B	117	94	82	66	59	56	90	72	63	51	45	43
#9	A	114	91	80	64	57	48	88	70	62	49	44	37
	B	148	119	104	83	74	63	114	91	80	64	57	48
#10	A	145	116	102	81	73	58	112	89	78	63	56	45
	B	188	151	132	106	94	76	145	116	102	81	73	58
#11	A	178	142	125	100	89	71	137	110	96	77	69	55
	B	231	185	162	130	116	93	178	142	125	100	89	71

TENSION LAP SPICE LENGTHS, L (IN INCHES) FOR GRADE 60 UNCOATED BARS

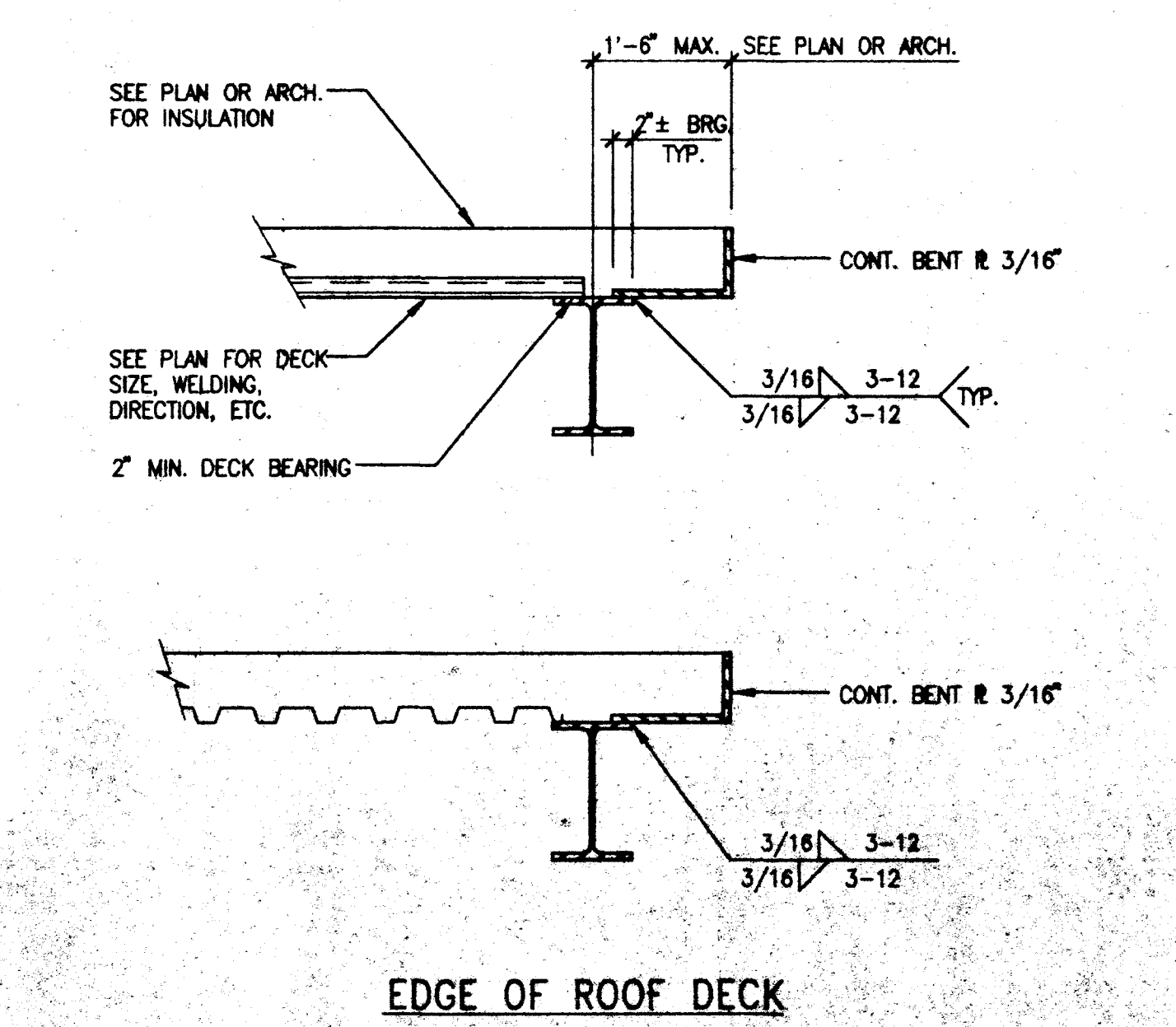
DETAIL

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DETAIL

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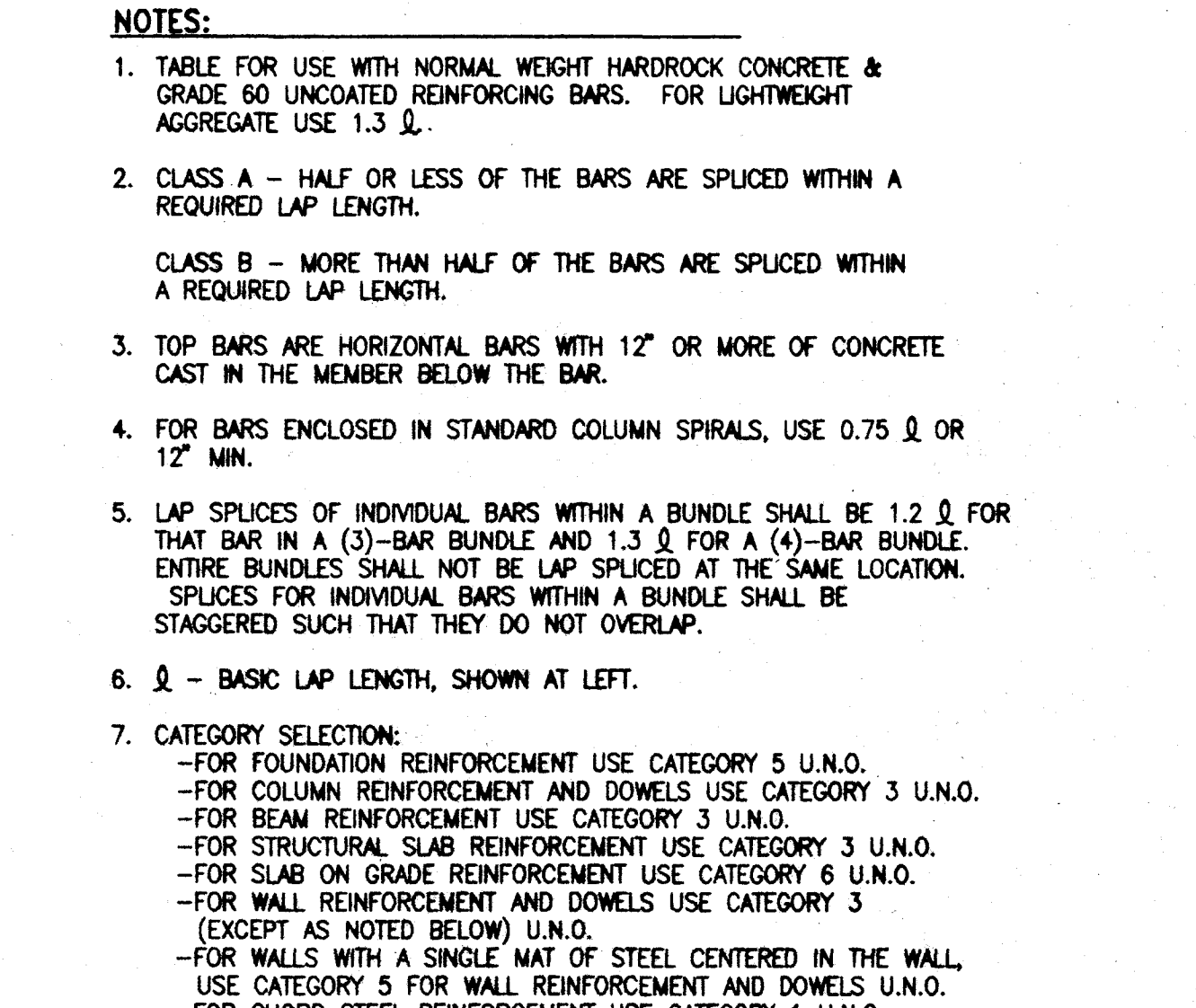


DETAIL

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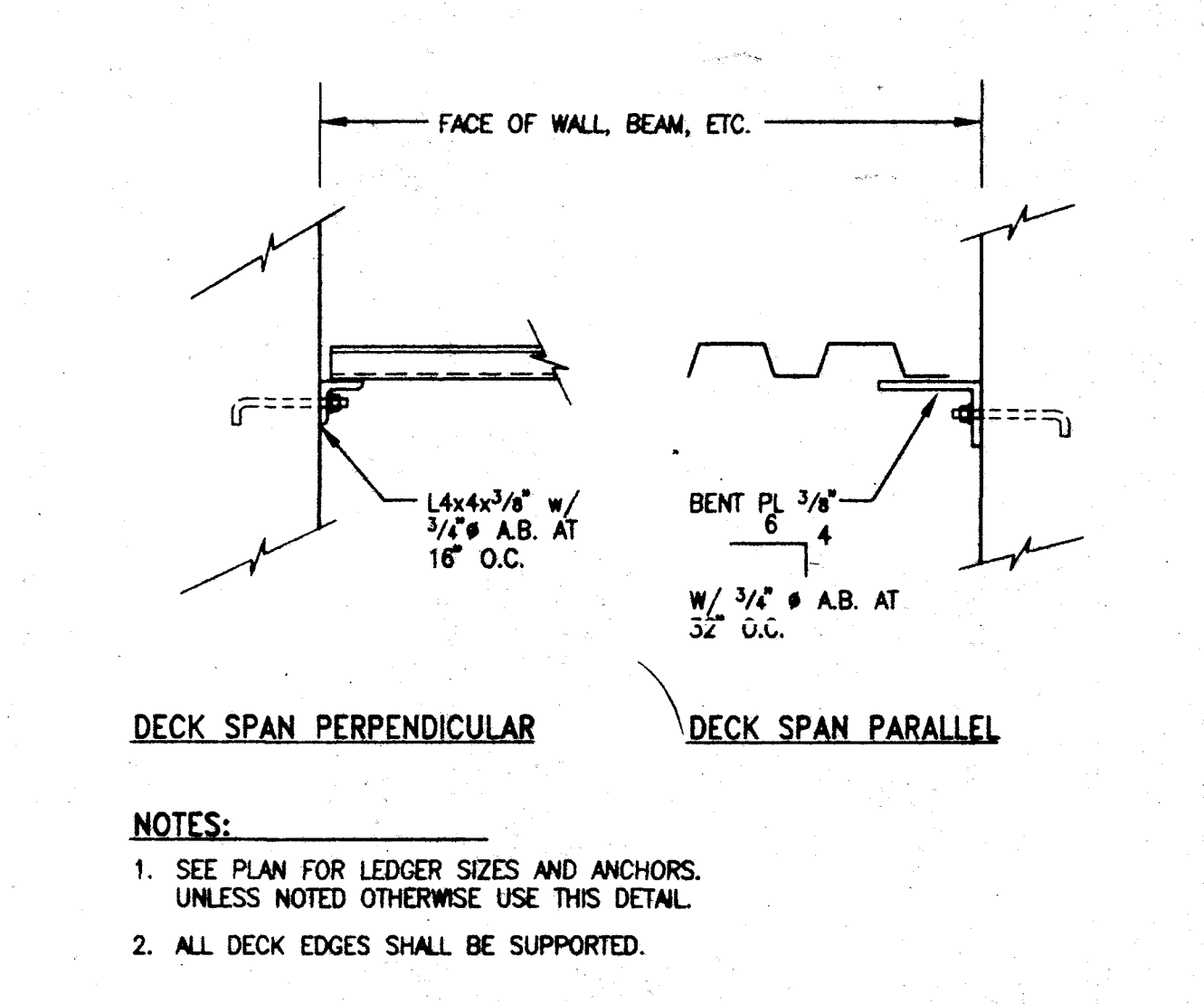
DETAIL

8



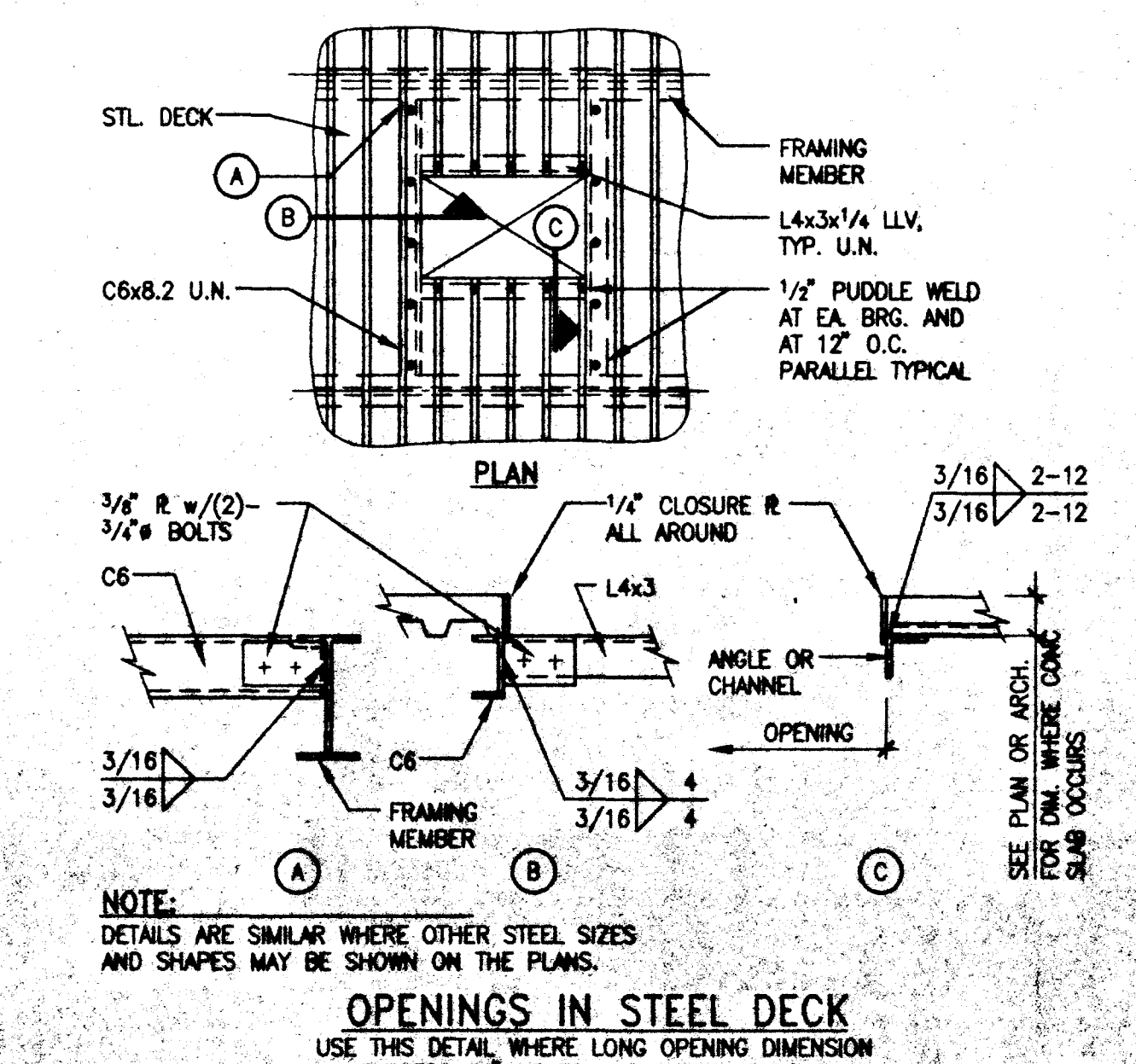
DETAIL

9



DETAIL

10

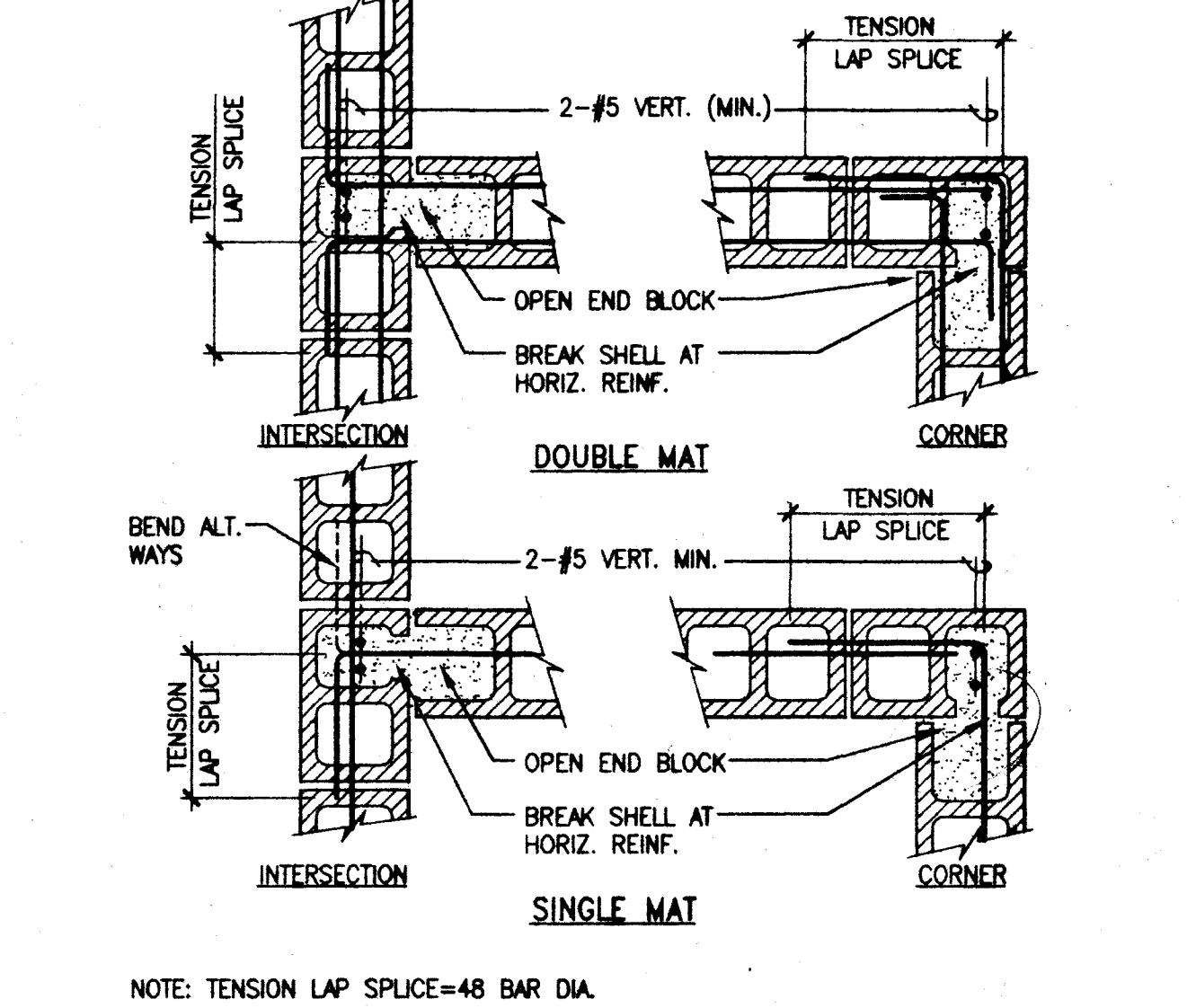


DETAIL

11

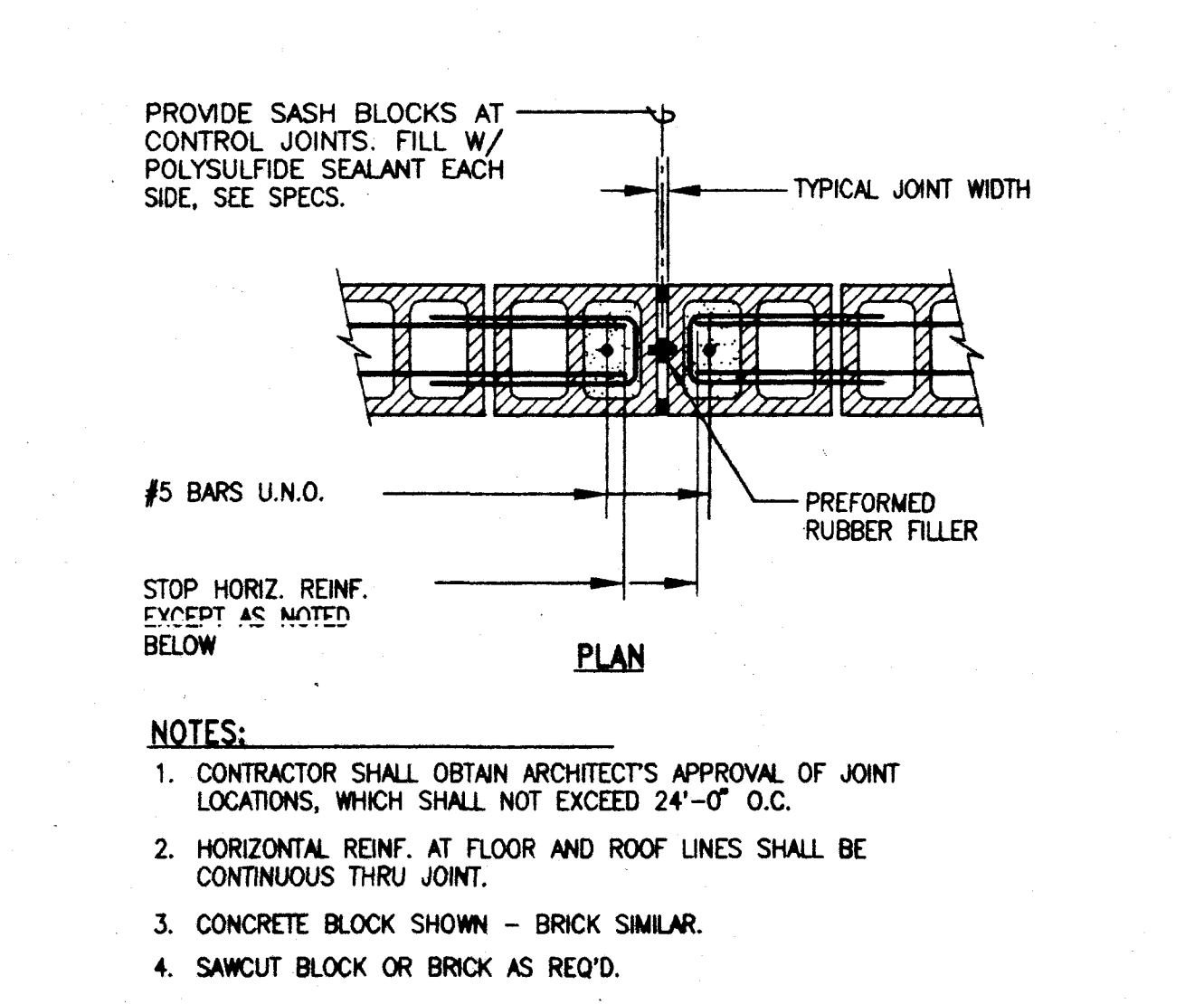
DETAIL

4



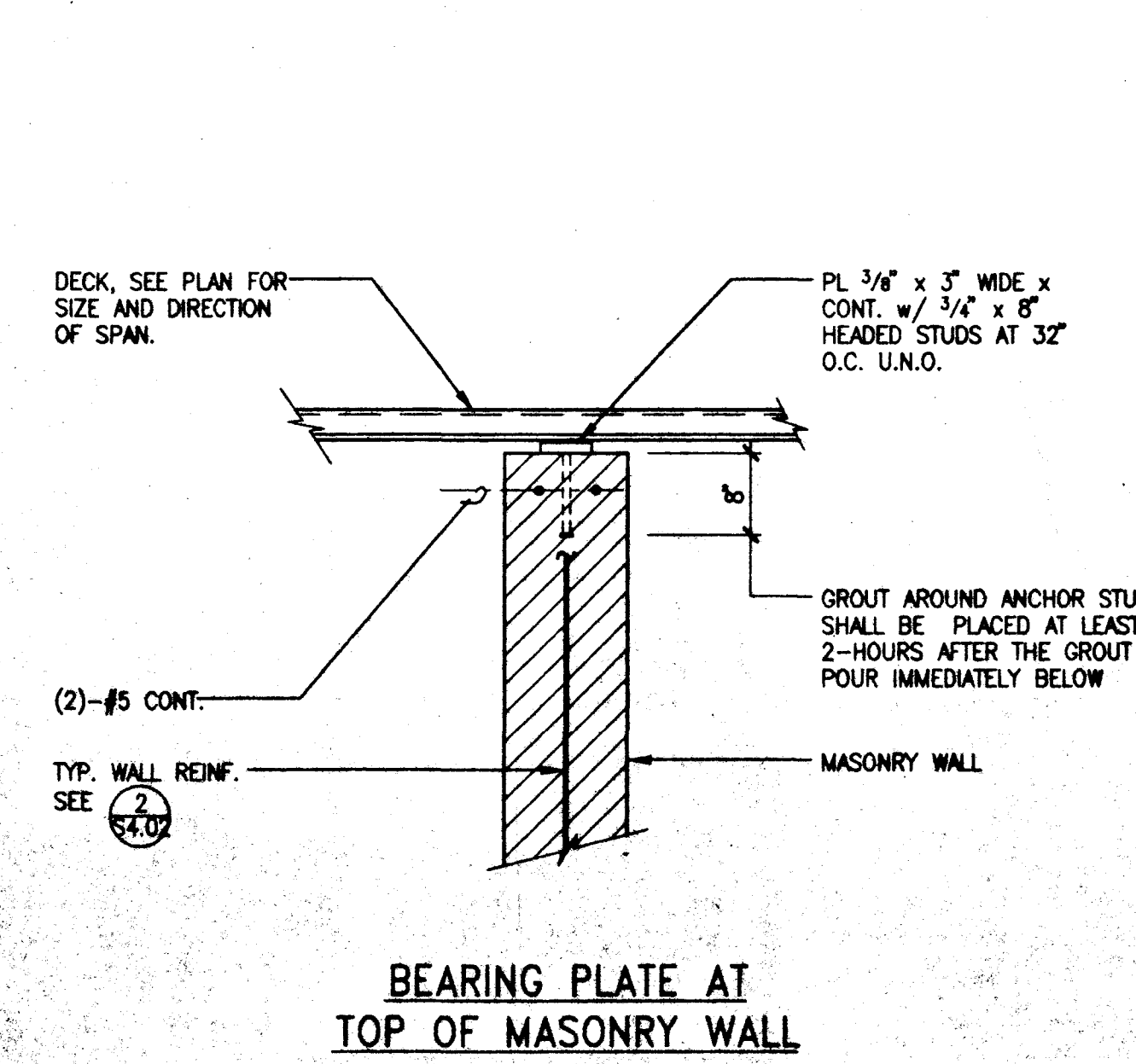
DETAIL

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DETAIL

6

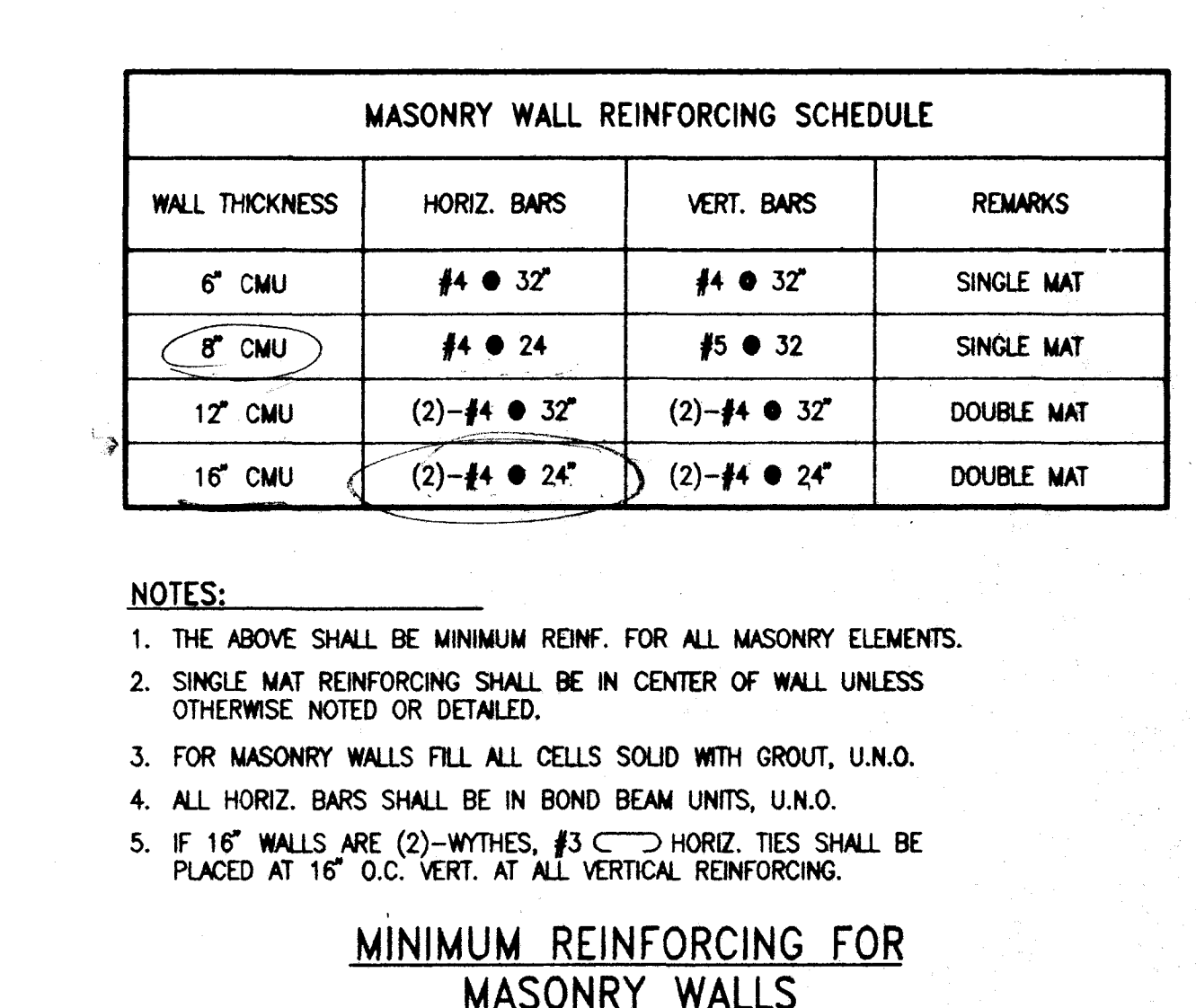


DETAIL

7

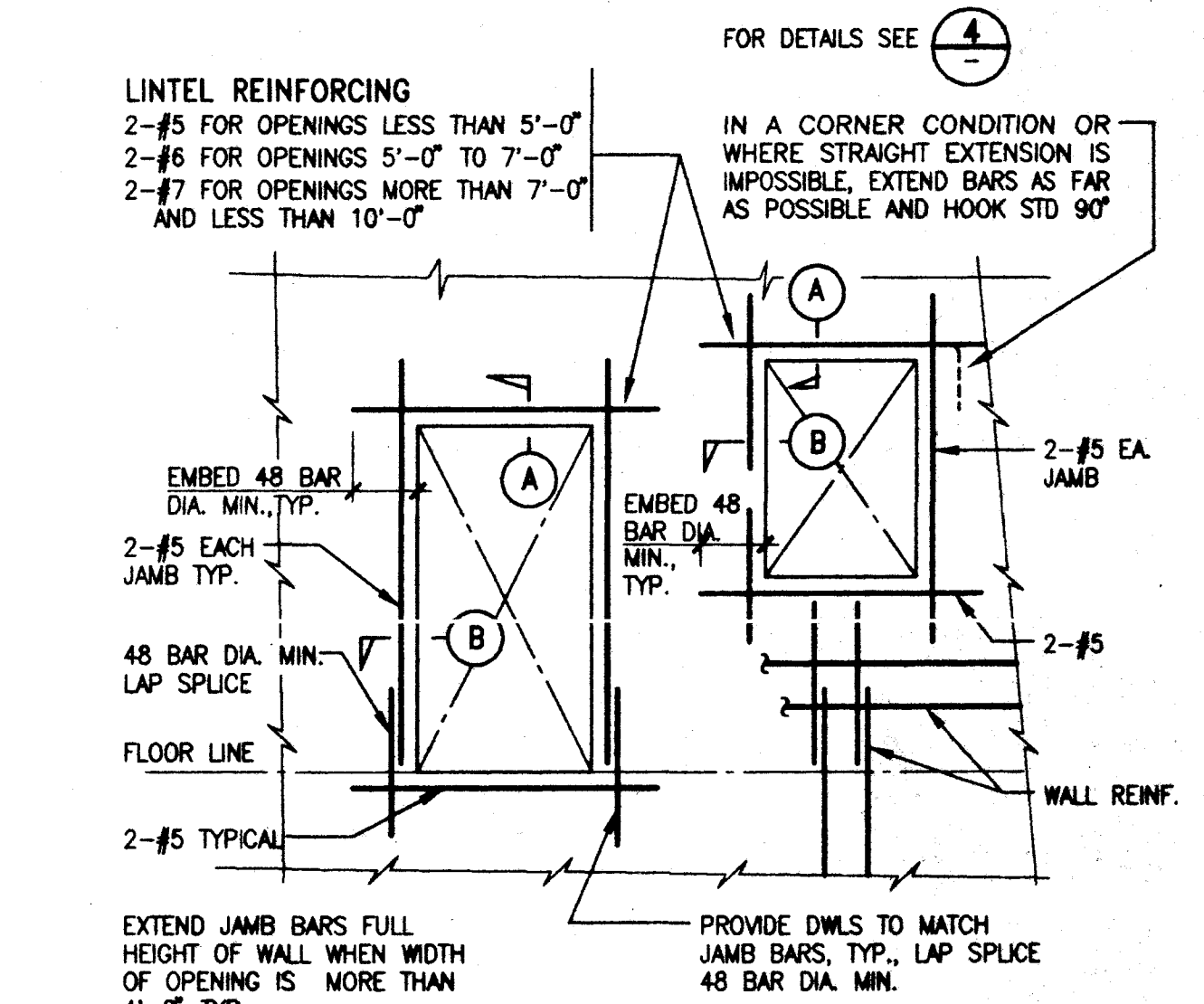
DETAIL

1



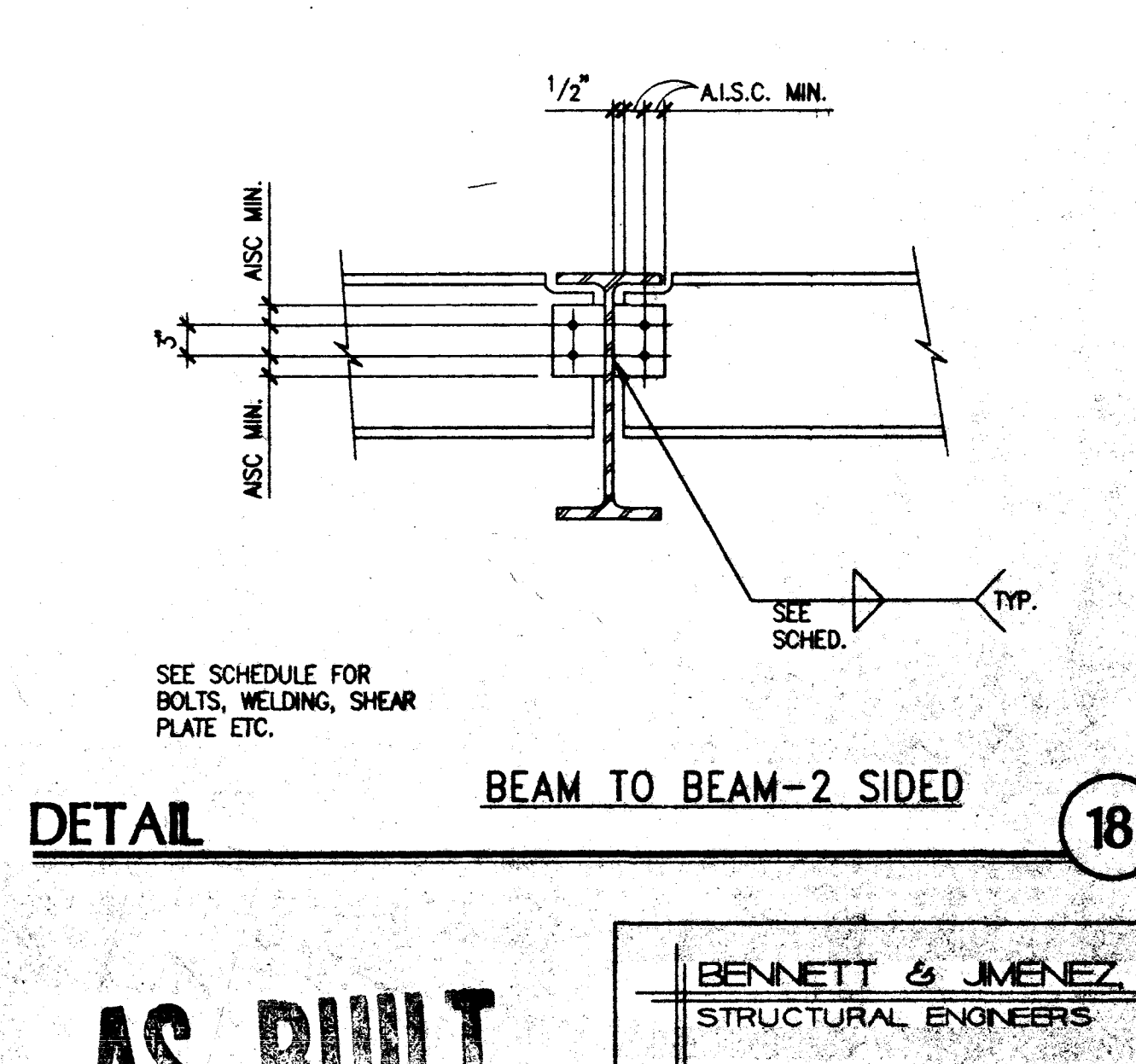
DETAIL

2



DETAIL

3



DETAIL

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