

**PRECAST UNIT REINFORCEMENT  
UNIT C1 ONLY**

WEIGHT OF REQUIRED REINFORCEMENT = 513 LBS/FT

SHEET NO.	CIRCUMFERENTIAL AREA REQ'D (IN <sup>2</sup> /FT)	LONGITUDINAL AREA REQ'D (IN <sup>2</sup> /FT)	MESH SIZE	LENGTH (FT)	CIRCUMFERENTIAL AREA SUP'LD (IN <sup>2</sup> /FT)	LONGITUDINAL AREA SUP'LD (IN <sup>2</sup> /FT)
1	A1 = 1.44	0.13	ALTERNATE #4 @ 4" O.C. WITH #5 @ 4" O.C.	35'-0"	1.53	0.30
3	A2 = 0.48	0.13	4 x 6 W8 x W6.5 + #4 EA 10" CIRC	13'-9"	0.48	0.13
4	A3A = 0.72	0.07	2 x 6 W10 x W6.5 + #4 EA 18" CIRC	25'-4"	0.72	0.13
5	A3B = 0.72	0.06	2 x 6 W10 x W6.5 + #4 EA 18" CIRC	21'-4"	0.72	0.13
6	A4 = 0.48	0.13	4 x 6 W8 x W6.5 + #4 EA 18" CIRC	15'-0"	0.48	0.13
7	A5 = 0.24	0.13	4 x 6 W8 x W6.5	7'-0"	0.24	0.13

DESIGN LOADING: HL-93

COVER = 6" MIN. \ 18 3/4" MAX.

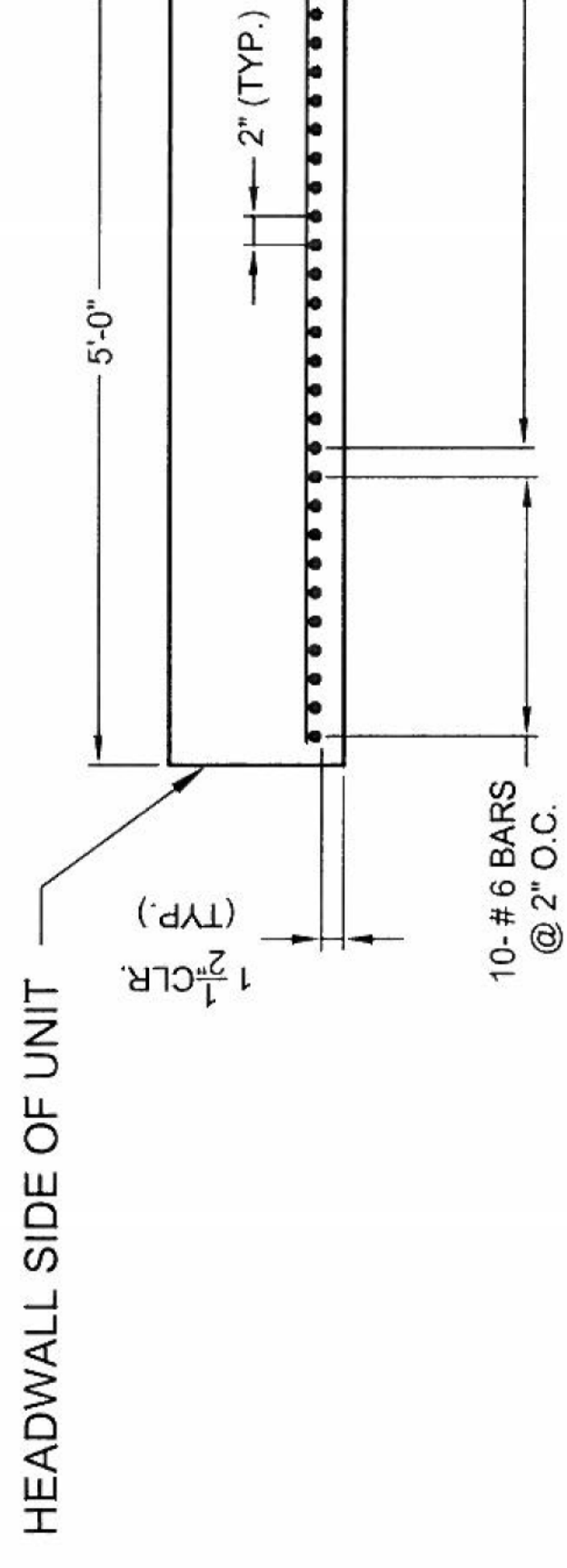
MARK	DATE	REVISION DESCRIPTION	BY
7	06/27/2011	C1 UNIT REINFORCING	RKL
6	05/05/2011	APPROVED FOR CONSTRUCTION	RKL
5	4/27/2011	REVISIONS PER REVIEWERS COMMENTS	RKL
4	4/18/2011	NO CHANGES ON THIS SHEET	RKL
3	4/8/2011	NO CHANGES ON THIS SHEET	RKL
2	4/4/11	NO CHANGES ON THIS SHEET	RKL
1	3/10/2011	REVISIONS PER REVIEWERS COMMENTS	RKL

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