

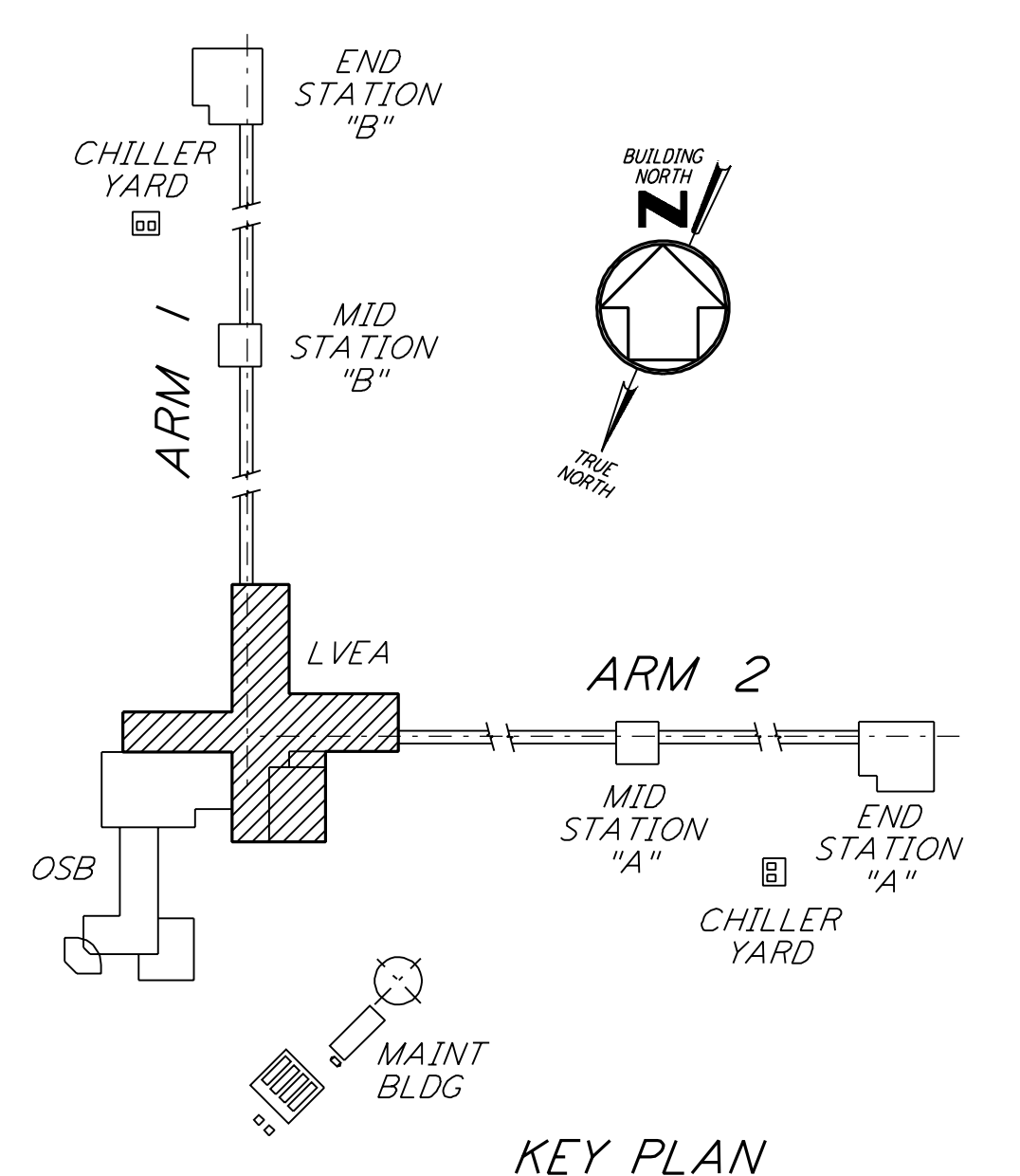
TIE REINFORCEMENT NOTES:
 1A. THESE BARS MUST BE TIED AS SHOWN BY DASHED LINES WHEN X DISTANCE IS OVER 6 INCHES.
 2A. THESE BARS NEED NOT BE TIED WHEN X DISTANCE IS 6 INCHES OR LESS.
 3A. ALTERNATE 90° HOOKS IN COLUMNS.

NOTES:
 1. CONSTRUCTION SHALL COMPLY WITH ALL THE REQUIREMENTS OF THE GENERAL NOTES ON DRAWING LA-5-001.
 2. THE BAR SPACING IS BASED ON CENTER TO CENTER OF TIE SET.
 3. FOR ANCHOR BOLT DETAILS SEE DETAIL (1) W-5-003

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FOUNDA- TION NO. OF FDS REQD	FOUNDA- TION LOC (COL LINES)	TOP OF CONC EL	FOUNDATION TYPE		DIMENSIONS													ANCHOR BOLTS					REINFORCING PER FOUNDATION										CONC CY	FDN LOC PLAN	REMARKS					
			PLAN	ELEV	A	B	C	D	F	G	H	J	K	M	R	N	ANCHOR BOLT PLAN	TYPE	NO PER PIER	SIZE Ø	L	P	BAR S NO SIZE	BAR Z NO SIZE	BAR T NO SIZE	BAR Y NO SIZE	BAR W NO SIZE	TIE BAR TYPE SIZE	NO REQD											
1	K-6	100'-0"	A	1	5'-0"	5'-0"	1'-0"	10"	10"	10"	10"	1'-8"	1"	7"	7"		III	2	4	1"	1'-4"	4"	6	#5	6	#5	6	#5	6	#5	8	#6	B	#4	4	1.1	LA-5-101			
1	K-5	100'-0"	A	1	5'-0"	5'-0"	1'-0"	10"	1'-4 1/2"	10"	10"	1'-8"	1"	7"	7"		III	2	4	1"	1'-4"	4"	6	#5	6	#5	6	#5	6	#5	8	#6	B	#4	4	1.12	LA-5-101			
1	P-7	100'-0"	A	1	5'-0"	5'-0"	1'-0"	10"	10"	1'-4 1/2"	10"	1'-8"	1"	7"	7"		III	2	4	1"	1'-4"	4"	6	#5	6	#5	6	#5	6	#5	8	#6	B	#4	4	1.1	LA-5-101			
1	L-5	100'-0"	B	2	7'-0"	27'-0"	2'-0"		11"	1'-4 1/2"	11"	11"	2'-0"	1"	7"	7"	20'-0"	III	2	4	1 1/2"	2'-6"	6"	9	#6	32	#6	9	#6	32	#6	8	#6	B	#4	4	15.0	LA-5-101		
	M-5	100'-0"							11"	1'-4 1/2"	11"	11"	2'-0"	1"	7"	7"		III	2	4	1 1/2"	2'-6"	6"																	
1	N-5	100'-0"							11"	1'-4 1/2"	11"	11"	2'-0"	1"	7"	7"		III	2	4	1 1/2"	2'-6"	6"																	
	P-5	100'-0"							11"	1'-4 1/2"	1'-4 1/2"	11"	2'-0"	1"	7"	7"		III	2	4	1 1/2"	2'-6"	6"																	
	P-6	100'-0"							11"	11"	1'-4 1/2"	11"	2'-0"	1"	7"	7"		III	2	4	1 1/2"	2'-6"	6"																	
1	A-8, 7, A-9, 7, A-10, B-7, B-10, C-7, C-10, D-7, D-10, E-7, E-10, G-2, G-3, G-4, G-5, H-12, H-13, H-14, H-15, H-7-1, L-7-1, J-1, J-2, J-3, J-4, J-5, J-12, J-13, J-14, J-15, J-16, K-10, N-8, N-10, P-10														1"	7"	7"		III	2	4	1"	1'-4"	4"																
	A-7, A-8, F-7, F-10, G-1, G-6, G-7, G-10, H-1, H-10, H-11, H-16, J-6, J-7, J-10, J-11, K-7, K-8, L-8, L-10, M-8, M-10, P-8, P-9,														1"	7"	7"		III	2	4	1 1/2"	2'-6"	6"																



LIGO-D960956-01-O

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	08-07-98	WA				ISSUED FOR AS-BUILT

ISSUED FOR CONSTRUCTION		
DRAWN	MCS	11-15-96
CHECKED	DDM	11-15-96
ENGINEER	BP	11-15-96
PROJ	TDM	11-15-96

AS-BUILT DRAWINGS

PARSONS
 100 WEST WALNUT STREET
 PASADENA, CALIFORNIA

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 CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 SITE NO. 2 - LIVINGSTON, LOUISIANA

TITLE: STRUCTURAL CORNER STATION - LVEA FOUNDATION SCHEDULE AND DETAILS

SCALE: NONE CONTRACT NUMBER: PP150969 PROJECT NUMBER: 8094

SHEET NUMBER: LA-S-404