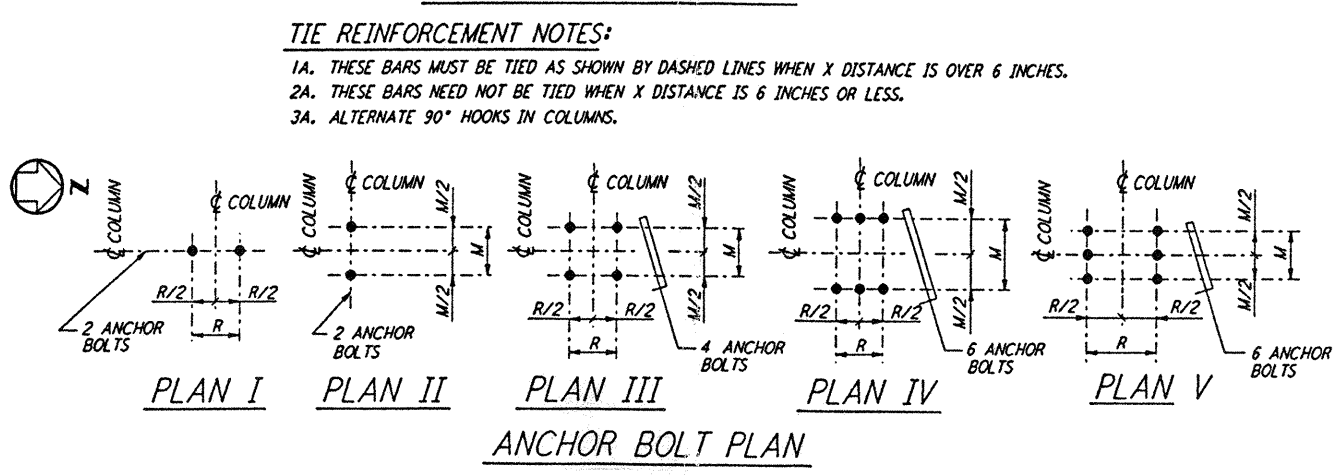
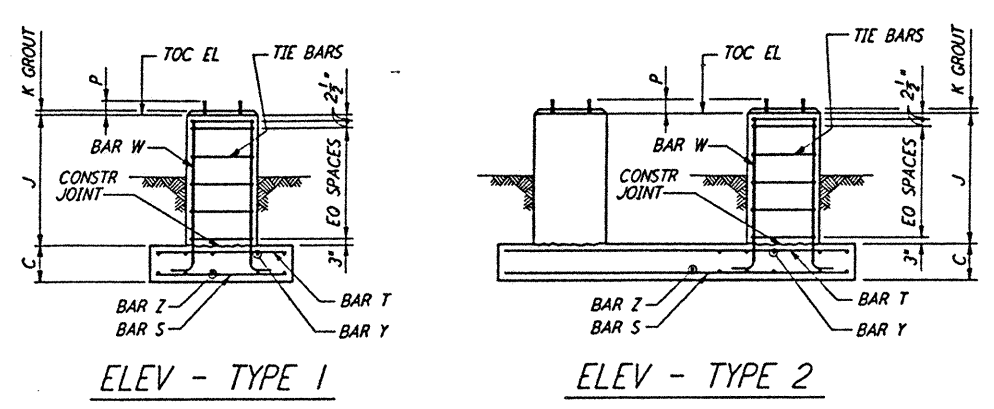
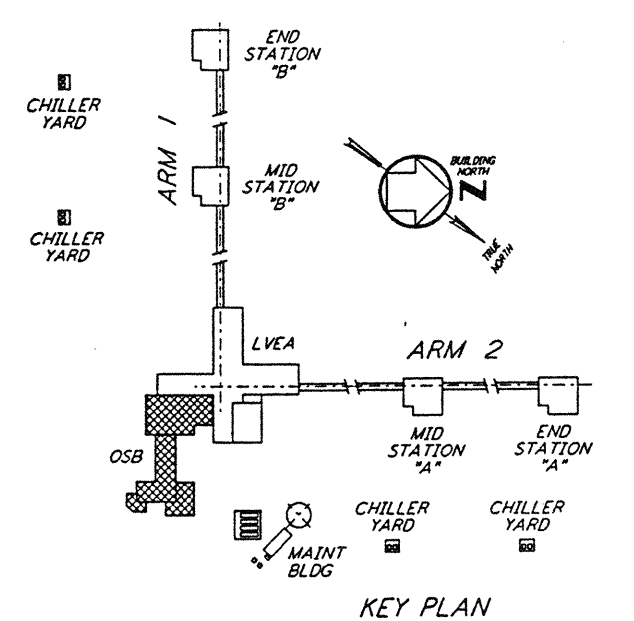


- NOTES:**
- CONSTRUCTION SHALL COMPLY WITH ALL THE REQUIREMENTS OF THE GENERAL NOTES ON DRAWING WA-S-001.
  - THE BAR SPACING IS BASED ON CENTER TO CENTER OF TIE SET.
  - FOR ANCHOR BOLT DETAILS SEE DRAWING WA-S-003.



NO. OF FDN RECD	FOUNDATION LOCATION (COL LINES)	TOP OF CONC EL	FOUNDATION PLAN	FOUNDATION ELEV	DIMENSIONS													ANCHOR BOLTS PER PIER				REINFORCING PER FOUNDATION						CONC CY	FDN LOC PLAN	REMARKS										
					A	B	C	D	F	G	H	J	K	M	R	N	ANCHOR BOLT PLAN	TYPE	NO PER PIER	SIZE	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	TIE BAR SIZE	TIE BAR NO RECD							
1	L. 3-16.3	100'-0"	A	1	4'-6"	4'-6"	1'-0"	10"	10"	10"	10"	10"	2'-6"	1"	7"	7"	---	III	2	4	1"	1'-4"	4"	5	#5	5	#5	5	#5	5	#5	5	#5	8	#6	B	#4	5	1.0	WA-S-102
1	L. 3-15.3	100'-0"	A	1	4'-6"	4'-6"	1'-0"	10"	10"	10"	10"	10"	2'-6"	1"	7"	7"	---	III	2	4	1"	1'-4"	4"	5	#5	5	#5	5	#5	5	#5	8	#6	B	#4	5	1.0	WA-S-102		
1	N. 3-15.3	100'-0"	A	1	4'-6"	4'-6"	1'-0"	10"	10"	10"	10"	10"	2'-6"	1"	7"	7"	---	III	2	4	1"	1'-4"	4"	5	#5	5	#5	5	#5	5	#5	8	#6	B	#4	5	1.0	WA-S-102		
1	V. 15.3	100'-0"	A	1	4'-6"	4'-6"	1'-0"	10"	10"	10"	10"	10"	1'-8"	1"	7"	7"	---	III	2	4	1"	1'-4"	4"	5	#5	5	#5	5	#5	5	#5	8	#6	B	#4	4	1.0	WA-S-102		
1	J. 3-14.3	100'-0"	A	1	4'-6"	4'-6"	1'-0"	10"	10"	10"	10"	10"	1'-8"	1"	7"	7"	---	III	2	4	1"	1'-4"	4"	5	#5	5	#5	5	#5	5	#5	8	#6	B	#4	4	1.0	WA-S-102		
1	L. 3-14.3	100'-0"	A	1	4'-6"	4'-6"	1'-0"	10"	10"	10"	10"	10"	1'-8"	1"	7"	7"	---	III	2	4	1"	1'-4"	4"	5	#5	5	#5	5	#5	5	#5	8	#6	B	#4	4	1.0	WA-S-102		
1	J. 3-13.3	100'-0"	A	1	4'-6"	4'-6"	1'-0"	10"	10"	10"	10"	10"	1'-8"	1"	7"	7"	---	III	2	4	1"	1'-4"	4"	5	#5	5	#5	5	#5	5	#5	8	#6	B	#4	4	1.0	WA-S-102		
1	K. 3-13.3	100'-0"	A	1	4'-6"	4'-6"	1'-0"	10"	10"	10"	10"	10"	1'-8"	1"	7"	7"	---	III	2	4	1"	1'-4"	4"	5	#5	5	#5	5	#5	5	#5	8	#6	B	#4	4	1.0	WA-S-102		
1	L. 3-13.3	100'-0"	A	1	4'-6"	4'-6"	1'-0"	10"	10"	10"	10"	10"	1'-8"	1"	7"	7"	---	III	2	4	1"	1'-4"	4"	5	#5	5	#5	5	#5	5	#5	8	#6	B	#4	4	1.0	WA-S-102		
1	M. 3-13.3	100'-0"	A	1	4'-6"	4'-6"	1'-0"	10"	10"	10"	10"	10"	1'-8"	1"	7"	7"	---	III	2	4	1"	1'-4"	4"	5	#5	5	#5	5	#5	5	#5	8	#6	B	#4	4	1.0	WA-S-102		
1	L. 3-12.3	100'-0"	A	1	4'-6"	4'-6"	1'-0"	10"	10"	10"	10"	10"	1'-8"	1"	7"	7"	---	III	2	4	1"	1'-4"	4"	5	#5	5	#5	5	#5	5	#5	8	#6	B	#4	4	1.0	WA-S-102		
1	K. 3-11.3	100'-0"	A	1	4'-6"	4'-6"	1'-0"	10"	10"	10"	10"	10"	1'-8"	1"	7"	7"	---	III	2	4	1"	1'-4"	4"	5	#5	5	#5	5	#5	5	#5	8	#6	B	#4	4	1.0	WA-S-102		
1	L. 3-11.3	100'-0"	A	1	4'-6"	4'-6"	1'-0"	10"	10"	10"	10"	10"	1'-8"	1"	7"	7"	---	III	2	4	1"	1'-4"	4"	5	#5	5	#5	5	#5	5	#5	8	#6	B	#4	4	1.0	WA-S-102		
1	L. 3-17	100'-0"	A	1	5'-0"	5'-0"	1'-0"	10"	10"	10"	10"	10"	2'-6"	1"	7"	7"	---	III	2	4	1"	1'-4"	4"	6	#5	6	#5	6	#5	6	#5	8	#6	B	#4	5	1.2	WA-S-102		
1	M. 3-17	100'-0"	A	1	5'-0"	5'-0"	1'-0"	10"	10"	10"	10"	10"	2'-6"	1"	7"	7"	---	III	2	4	1"	1'-4"	4"	6	#5	6	#5	6	#5	6	#5	8	#6	B	#4	5	1.2	WA-S-102		
1	M. 3-17	100'-0"	A	1	5'-0"	5'-0"	1'-0"	10"	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	1.2	WA-S-102		
1	N. 3-16.3	100'-0"	A	1	5'-0"	5'-0"	1'-0"	10"	10"	10"	10"	10"	2'-6"	1"	7"	7"	---	III	2	4	1"	1'-4"	4"	6	#5	6	#5	6	#5	6	#5	8	#6	B	#4	5	1.2	WA-S-102		
1	P. 3-16.3	100'-0"	A	1	5'-0"	5'-0"	1'-0"	10"	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	1.2	WA-S-102		
1	R. 16.3	100'-0"	A	1	5'-0"	5'-0"	1'-0"	10"	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	1.2	WA-S-102		
1	S. 16.3	100'-0"	A	1	5'-0"	5'-0"	1'-0"	10"	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	1.2	WA-S-102		
1	W. 16.3	100'-0"	A	1	5'-0"	5'-0"	1'-0"	10"	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	1.2	WA-S-102		
1	R. 14.3	100'-0"	A	1	5'-0"	5'-0"	1'-0"	10"	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	1.2	WA-S-102		
1	S. 14.3	100'-0"	A	1	5'-0"	5'-0"	1'-0"	10"	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	1.2	WA-S-102		
1	T. 14.3	100'-0"	A	1	5'-0"	5'-0"	1'-0"	10"	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	1.2	WA-S-102		
1	U. 14.3	100'-0"	A	1	5'-0"	5'-0"	1'-0"	10"	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	1.2	WA-S-102		
1	V. 14.3	100'-0"	A	1	5'-0"	5'-0"	1'-0"	10"	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	1.2	WA-S-102		
1	M. 3-12.3	100'-0"	A	1	5'-0"	5'-0"	1'-0"	10"	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	1.2	WA-S-102		
1	N. 3-12.3	100'-0"	A	1	5'-0"	5'-0"	1'-0"	10"	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	1.2	WA-S-102		
1	M. 6-10.3	100'-0"	A	1	3'-0"	3'-0"	1'-0"	10"	10"	10"	10"	10"	1'-8"	1"	1'-0"	1'-0"	---	III	2	4	1"	1'-4"	4"	4	#5	4	#5	-	-	-	8	#6	B	#4	4	0.5	WA-S-102			
1	M. 6-11.3	100'-0"	A	1	3'-0"	3'-0"	1'-0"	10"	10"	10"	10"	10"	1'-8"	1"	1'-0"	1'-0"	---	III	2	4	1"	1'-4"	4"	4	#5	4	#5	-	-	-	8	#6	B	#4	4	0.5	WA-S-102			
1	V. 1-18.4	100'-0"	A	1	---	---	---	10"	10"	10"	10"	10"	1'-8"	1"	8"	1'-0"	---	III	2	4	1"	1'-4"	4"	-	-	-	-	-	-	8	#6	B	#4	4	0.5	WA-S-102				
1	W. 18.4	100'-0"	A	1	3'-0"	3'-0"	1'-0"	10"	10"	10"	10"	10"	1'-8"	1"	7"	7"	---	III	2	4	1"	1'-4"	4"	4	#5	4	#5	-	-	-	8	#6	B	#4	4	0.5	WA-S-102			
1	W. 4-17.1	100'-0"	A	1	---	---	---	10"	10"	10"	10"	10"	1'-8"	1"	1'-0"	8"	---	III	2	4	1"	1'-4"	4"	-	-	-	-	-	-	8	#6	B	#4	4	0.5	WA-S-102				
1	W. 4-18	100'-0"	A	1	3'-0"	3'-0"	1'-0"	10"	10"	10"	10"	10"	1'-8"	1"	7"	7"	---	III	2	4	1"	1'-4"	4"	4	#5	4	#5	-	-	-	8	#6	B	#4	4	0.5	WA-S-102			



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REFERENCES	REVISIONS	NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
	A	4-19-96	MCS	BM	PK	MM		FINAL DESIGN REVIEW & BID

DRAWN	MCS
CHECKED	
ENGINEER	
PROJ	

**PARSONS**  
 100 WEST WALNUT STREET  
 PASADENA, CALIFORNIA

**LIGO**  
 CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER  
 GRAVITATIONAL-WAVE OBSERVATORY  
 SITE NO. 1 - HANFORD, WASHINGTON

STRUCTURAL  
 CORNER STATION - OSB  
 FOUNDATION SCHEDULE  
 AND DETAILS SHEET 1

SCALE: NONE  
 SHEET NUMBER: PP150969  
 PROJECT NUMBER: 8094

**WA-S-402**