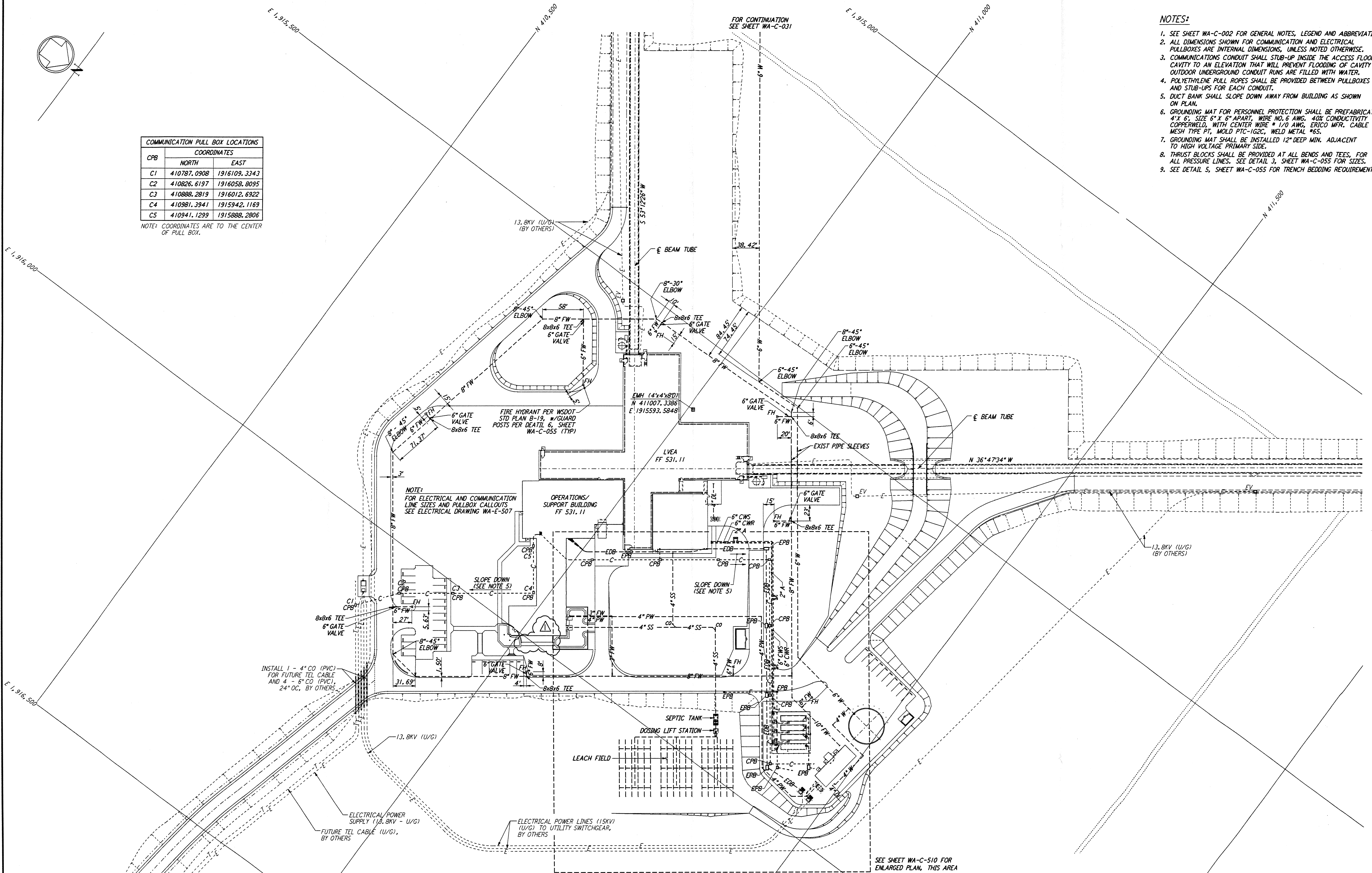


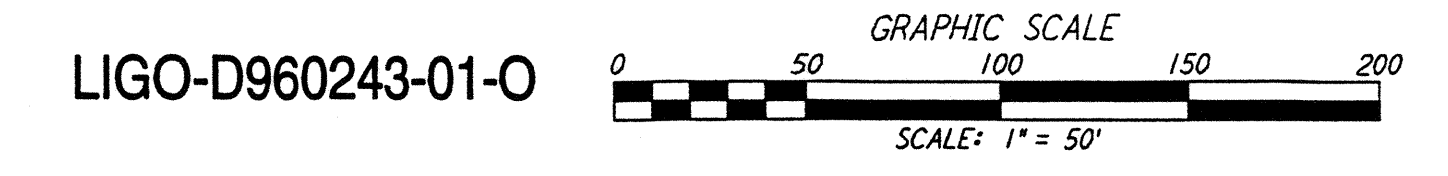
- NOTES:**
- SEE SHEET WA-C-002 FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS.
 - ALL DIMENSIONS SHOWN FOR COMMUNICATION AND ELECTRICAL PULLBOXES ARE INTERNAL DIMENSIONS, UNLESS NOTED OTHERWISE.
 - COMMUNICATIONS CONDUIT SHALL STUB-UP INSIDE THE ACCESS FLOOR CAVITY TO AN ELEVATION THAT WILL PREVENT FLOODING OF CAVITY IF OUTDOOR UNDERGROUND CONDUIT RUNS ARE FILLED WITH WATER.
 - POLYETHYLENE PULL ROPES SHALL BE PROVIDED BETWEEN PULLBOXES AND STUB-UPS FOR EACH CONDUIT.
 - DUCT BANK SHALL SLOPE DOWN AWAY FROM BUILDING AS SHOWN ON PLAN.
 - GROUNDING MAT FOR PERSONNEL PROTECTION SHALL BE PREFABRICATED 4' X 6' SIZE 6" X 6" APART, WIRE NO. 6 AWG, 40X CONDUCTIVITY COPPERWELD, WITH CENTER WIRE # 1/0 AWG, ERICO MFR. CABLE TO MESH TYPE PT, MOLD PTC-1G2C, WELD METAL #65.
 - GROUNDING MAT SHALL BE INSTALLED 12" DEEP MIN. ADJACENT TO HIGH VOLTAGE PRIMARY SIDE.
 - THRUST BLOCKS SHALL BE PROVIDED AT ALL BENDS AND TEES, FOR ALL PRESSURE LINES. SEE DETAIL 3, SHEET WA-C-055 FOR SIZES.
 - SEE DETAIL 5, SHEET WA-C-055 FOR TRENCH BEDDING REQUIREMENTS.

COMMUNICATION PULL BOX LOCATIONS		
CPB	COORDINATES	
	NORTH	EAST
C1	410787.0908	1916109.3343
C2	410826.6197	1916058.8095
C3	410888.2819	1916012.6922
C4	410981.3941	1915942.1169
C5	410941.1299	1915888.2806

NOTE: COORDINATES ARE TO THE CENTER OF PULL BOX.

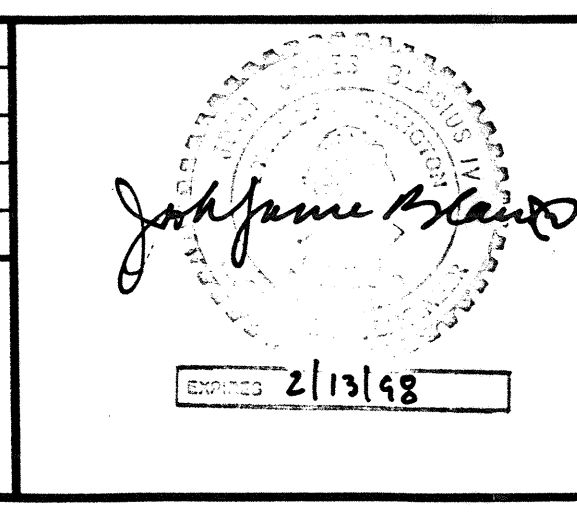


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NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	2-28-97	WRB	BL	MDW		ADDED WALK/WALL OPENING, REVISED GRADING

FOR CONSTRUCTION		
DRAWN	WRB	10/5/95
CHECKED	ML	7/9/96
ENGINEER	JB	7/9/96
PROJ	MDW	7/9/96



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

CIVIL CORNER STATION
UTILITY PLAN

SCALE: 1" = 50'

CONTRACT NUMBER: PP150969
PROJECT NUMBER: 8094

SHEET NUMBER: **WA-C-509**