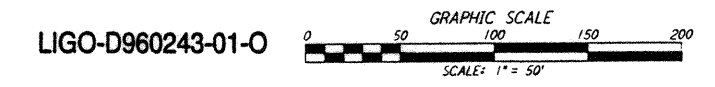
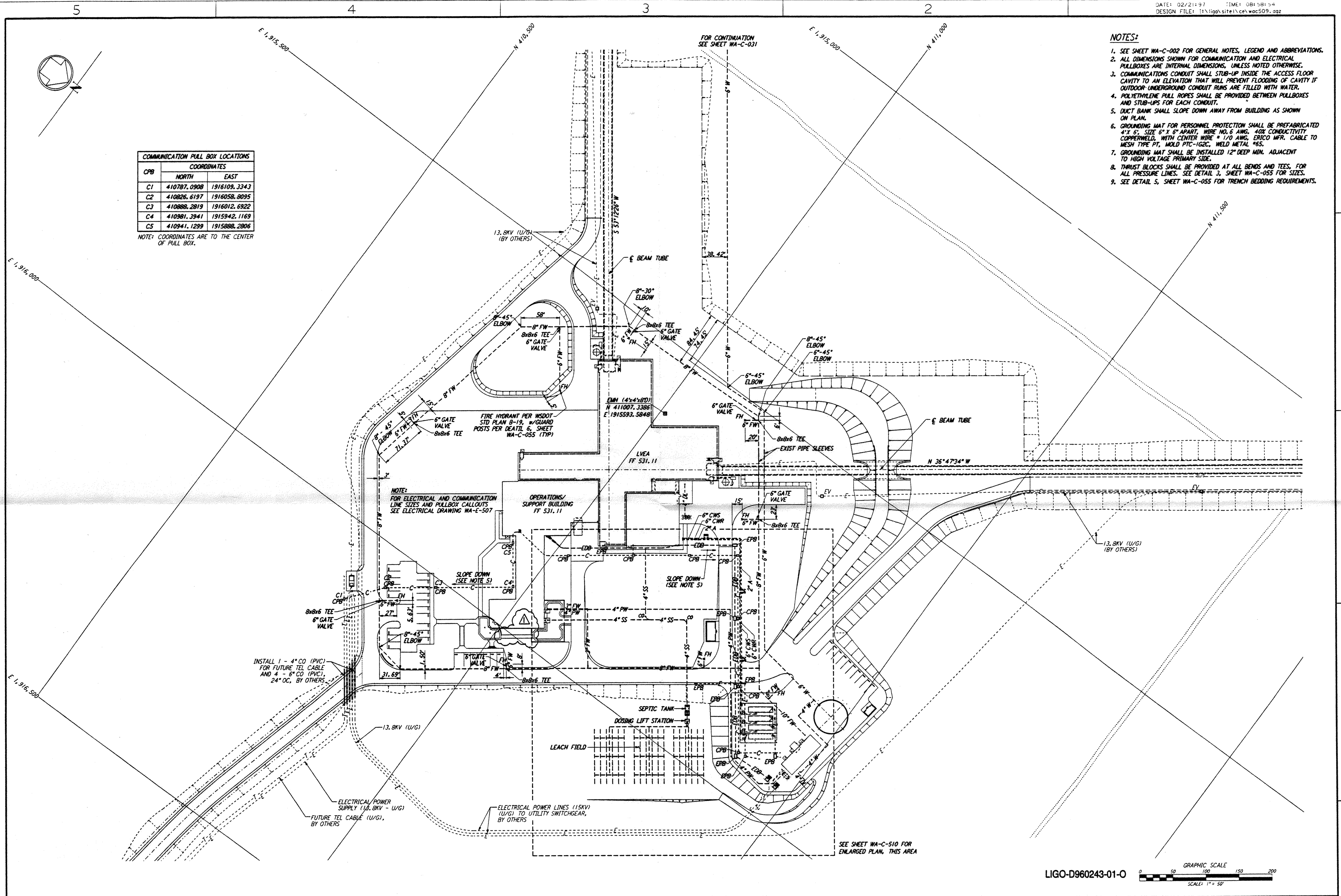


COMMUNICATION PULL BOX LOCATIONS		
CPB	COORDINATES	
	NORTH	EAST
C1	410787.0908	1916109.3343
C2	410826.6197	1916058.8095
C3	410888.2819	1916012.6922
C4	410981.3941	1915942.1169
C5	410941.1299	1915888.2806

NOTE: COORDINATES ARE TO THE CENTER OF PULL BOX.

- 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 35" SIZE 6" X 6" APART, WIRE NO. 6 AWG, 400 CONDUCTIVITY COPPERWELD, WITH CENTER WIRE # 1/0 AWG, ERICO MFR. CABLE TO MESH TYPE PT, WELD PTC-1G2C, WELD METAL #6S.
 - 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.

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NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	2-28-97	WRB	BL			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**