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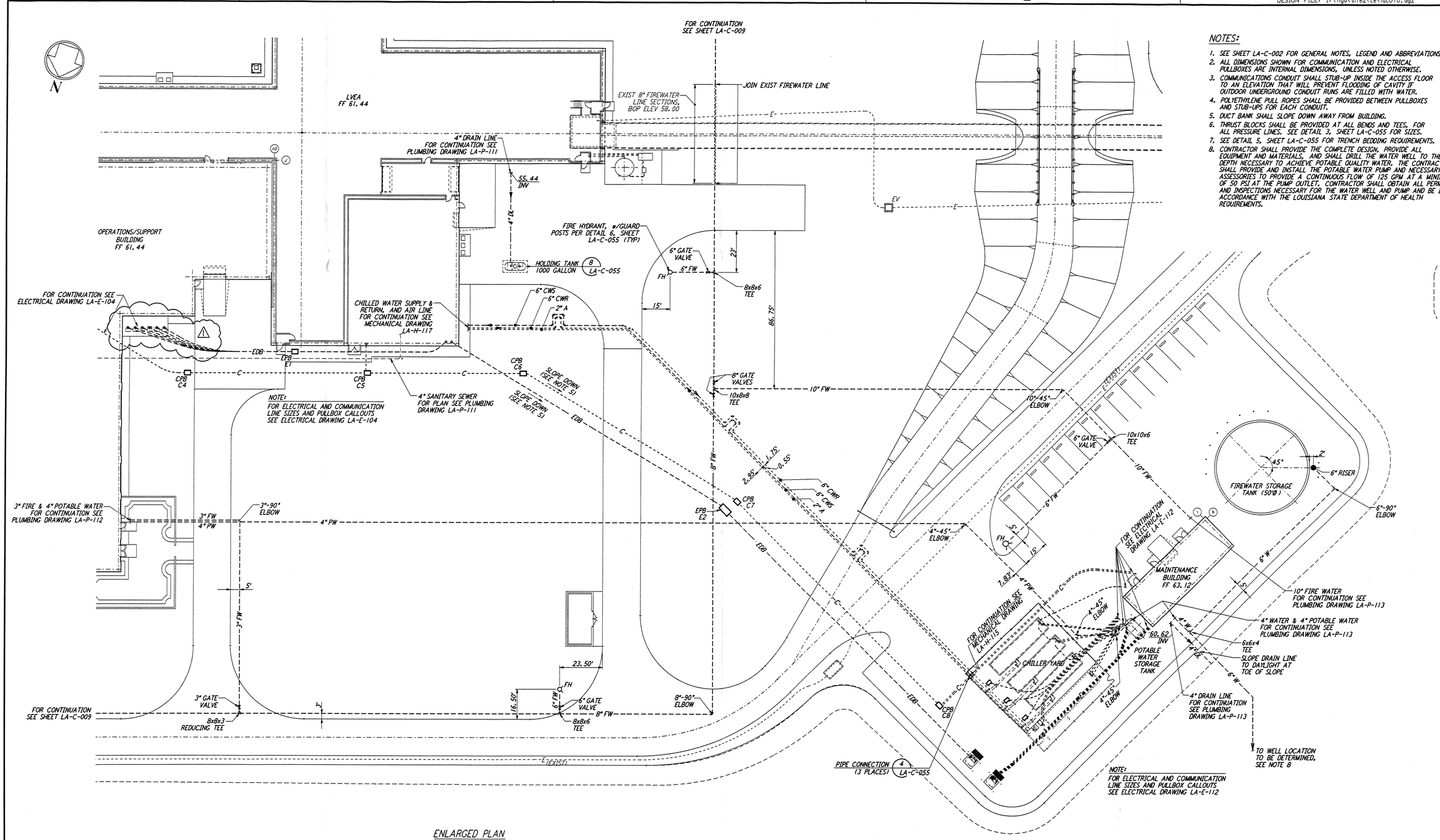

NOTES:

1. SEE SHEET LA-C-002 FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS.
2. ALL DIMENSIONS SHOWN FOR COMMUNICATION AND ELECTRICAL PULLBOXES ARE INTERNAL DIMENSIONS, UNLESS NOTED OTHERWISE.
3. COMMUNICATIONS CONDUIT SHALL STUB-UP INSIDE THE ACCESS FLOOR TO AN ELEVATION THAT WILL PREVENT FLOODING OF CAVITY IF OUTDOOR UNDERGROUND CONDUIT RUNS ARE FILLED WITH WATER.
4. POLYETHYLENE PULL ROPES SHALL BE PROVIDED BETWEEN PULLBOXES AND STUB-UPS FOR EACH CONDUIT.
5. DUCT BANK SHALL SLOPE DOWN AWAY FROM BUILDING.
6. THRUST BLOCKS SHALL BE PROVIDED AT ALL BENDS AND TEES, FOR ALL PRESSURE LINES. SEE DETAIL 3, SHEET LA-C-055 FOR SIZES.
7. SEE DETAIL 5, SHEET LA-C-055 FOR TRENCH BEDDING REQUIREMENTS.
8. CONTRACTOR SHALL PROVIDE THE COMPLETE DESIGN, PROVIDE ALL EQUIPMENT AND MATERIALS, AND SHALL DRILL THE WATER WELL TO THE DEPTH NECESSARY TO ACHIEVE POTABLE QUALITY WATER. THE CONTRACTOR SHALL PROVIDE AND INSTALL THE POTABLE WATER PUMP AND NECESSARY ASSESSORIES TO PROVIDE A CONTINUOUS FLOW OF 125 GPM AT A MINIMUM OF 50 PSI AT THE PUMP OUTLET. CONTRACTOR SHALL OBTAIN ALL PERMITS AND INSPECTIONS NECESSARY FOR THE WATER WELL AND PUMP AND BE IN ACCORDANCE WITH THE LOUISIANA STATE DEPARTMENT OF HEALTH REQUIREMENTS.

ENLARGED PLAN

SCALE: 1" = 20'

COMMUNICATION PULL BOX LOCATIONS		
CPB	COORDINATES	
	NORTH	EAST
C4	750780.6409	3456822.4373
C5	750750.1834	3456728.6770
C6	750723.8727	3456647.6821
C7	750754.0327	3456514.2351
C8	750825.4881	3456374.0907

NOTE: COORDINATES ARE TO THE CENTER OF PULL BOX.

ELECTRICAL PULL BOX LOCATIONS		
EPB	COORDINATES	
	NORTH	EAST
E1	750751.6484	3456770.7667
E2	750760.3572	3456519.2880

NOTE: COORDINATES ARE TO THE CENTER OF PULL BOX.

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GRAPHIC SCALE 0 20 40 60 80
SCALE: 1" = 20'

REFERENCES

DRAWING NO.	DESCRIPTION

REVISIONS

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	2-28-97	WRB	CL			MOVED XFMRS/ENLARGED PAD

ISSUED FOR CONSTRUCTION		
DRAWN	WRB	11-15-96
CHECKED	ML	11-15-96
ENGINEER	JB	11-15-96
PROJ	TDM	11-15-96

STATE OF LOUISIANA — John James Blume IV — IN CIVIL ENGINEERING — 19477

PARSONS
100 WEST WALNUT STREET
PASADENA, CALIFORNIA

LIGO
CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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

TITLE: CIVIL CORNER STATION UTILITY PLAN ENLARGED PLAN

SCALE	CONTRACT NUMBER	PROJECT NUMBER
AS NOTED	PP150969	8094

SHEET NUMBER: LA-C-010 REVISIONS: 1

LIGOLAF3.BDR

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