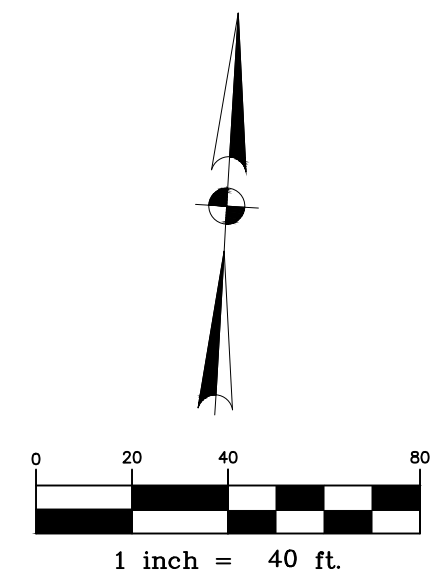


CROSSING TABLE

	SAN	STM	CLR
A	8" 55.88'	36" 57.41'	0.86'
B	8" 55.99'	36" 57.43'	0.77'
C	8" 56.83'	30" 58.00'	0.50'

A. C. H. & B. SURVEY  
(HARRIS & BROOKE)  
SECTION 87  
ABSTRACT NO. 415



BENCHMARK:  
MONUMENT NAME 10 GPS MONU 1995 IS A BRASS CAP SET  
IN CONCRETE STAMPED "CITY OF PEARLAND 10 GPS MONU,  
1995" LOCATED ON THE SOUTH BOUND HIGHWAY 288  
APPROXIMATELY 2,400 FEET SOUTH OF F.M. 518 AND 21  
FEET WEST FROM THE WEST EDGE OF ASPHALT.  
ELEVATION = 59.29' (NGVD 1929, 1987 ADJUSTMENT)

TEMPORARY BENCHMARK "A":  
BOX CUT ON H2-INLET LOCATED ON THE NORTH SIDE OF  
COUNTY ROAD 101 NEAR THE SOUTHWEST CORNER OF THE  
PROPERTY, AS SHOWN.  
ELEVATION = 64.44'

TEMPORARY BENCHMARK "B":  
BOX CUT ON RCP LOCATED ON THE EAST SIDE OF COUNTY  
ROAD 94 NEAR THE EAST PORTION OF THE PROPERTY, AS  
SHOWN.  
ELEVATION = 61.48'

GRAPHIC SCALE LEGEND

	— DRAINAGE AREA NUMBER
	— ACREAGE (AC)
	— DRAINAGE AREA FLOW (CFS)
	— PROP. DRAINAGE AREA BOUNDARY
	— EXISTING OFFSITE DRAINAGE FLOW DIRECTION
	— EXTREME EVENT OVERLAND FLOW
	— PROPOSED STORM SEWER
	— PROPOSED SANITARY SEWER LINE
	— PROPOSED GRATE INLET/JUNCTION BOX
	— EX. STORM SEWER
	— EX. WATER LINE
	— EX. SANITARY SEWER LINE
	— EX. CONTOUR

GENERAL NOTES

- REFERENCE STORM SEWER NOTES SHEET C0.1 FOR PIPE MATERIAL REQUIREMENTS.
- REFERENCE MEP PLANS FOR EXACT CONTINUATION OF PROPOSED STORM SEWER INSIDE OF BUILDING.
- FOR JUNCTION BOX, STORM MANHOLE AND BACKFILL DETAILS, SEE SHEET C5.0.
- CONTRACTOR TO VERIFY STORM SEWER CONNECTION FOR LOCATION AND DEPTH PRIOR TO ORDERING MATERIALS OR COMMENCEMENT OF WORK.

PERMIT NOTES:

- CONTRACTOR TO OBTAIN ALL PERMITS REQUIRED BY BRAZORIA COUNTY, TEXAS PRIOR TO STARTING CONSTRUCTION OF UTILITIES AND/OR CULVERTS WITHIN COUNTY ROAD RIGHT-OF-WAY. THE PERMIT IS TO BE ISSUED IN THE OWNER'S NAME.
- CONTRACTOR TO OBTAIN ALL PERMITS REQUIRED BY REGULATION OF BRAZORIA COUNTY, TEXAS FOR FLOOD PLAIN MANAGEMENT PRIOR TO STARTING CONSTRUCTION.

WATER USAGE NOTE:

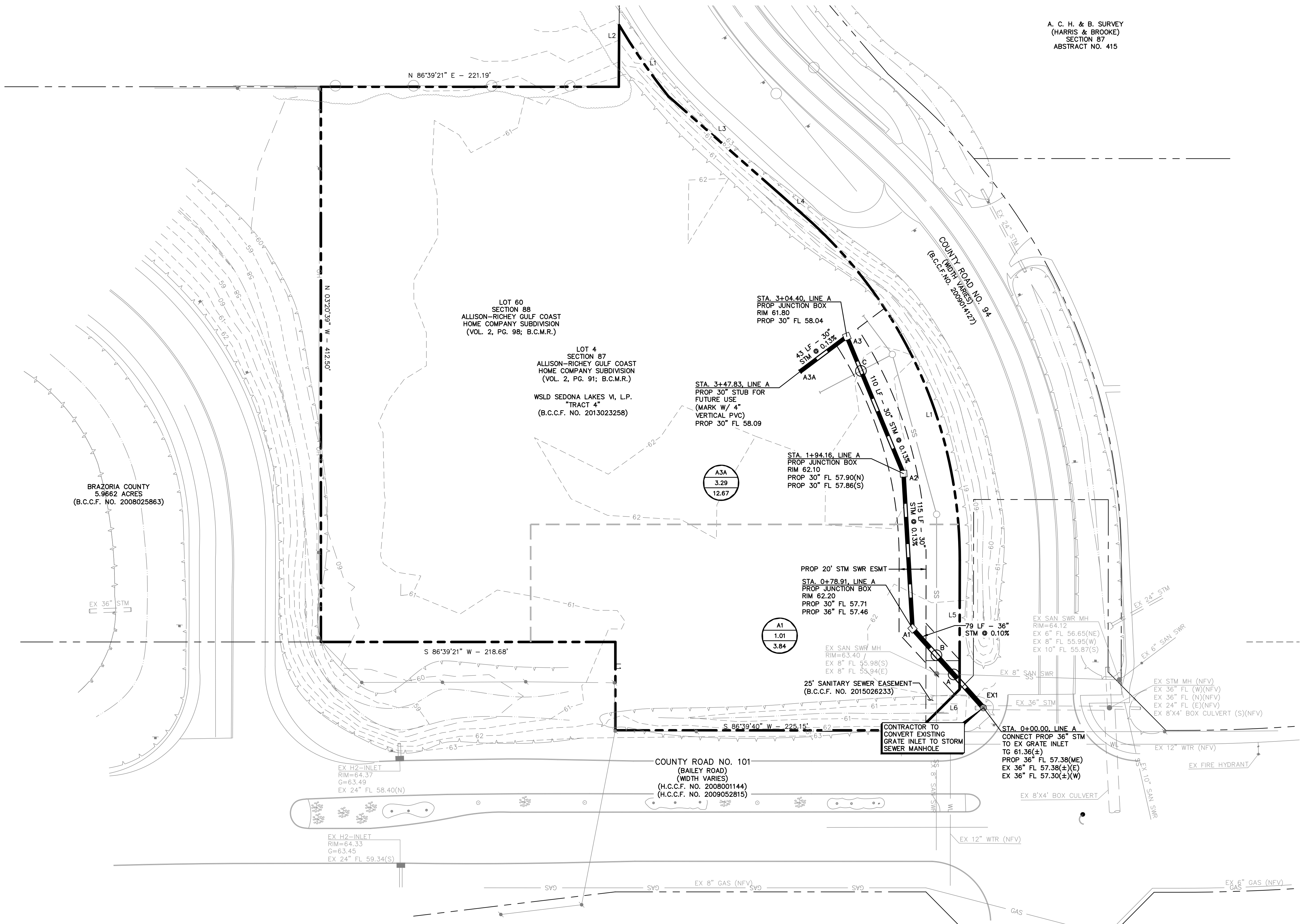
CONTRACTOR SHALL NOTIFY SEDONA LAKES MUD NO. 1 (281-290-6500) AT LEAST 24 HOURS PRIOR TO UTILIZING ANY SIGNIFICANT AMOUNT OF WATER AND BEFORE OPERATING ANY VALVES, FIRE HYDRANTS OR APPURTENANCE OF THE DISTRICT'S WATER SUPPLY, STORAGE OR DISTRIBUTION SYSTEM. A REPRESENTATIVE FROM DISTRICT OPERATOR IS TO BE PRESENT WHEN OPENING VALVES AND FIRE HYDRANTS. A CONSTRUCTION WATER METER SHALL BE INSTALLED.

100-YEAR WATER SURFACE ELEVATION ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT (FEMA) FLOOD INSURANCE RATE MAP (FIRM) FOR THE BRAZORIA COUNTY, TEXAS AND INCORPORATED AREAS. COMMUNITY PANEL NOS. 48039C00201 AND 48039C00401 EFFECTIVE DATES JUNE 5, 1989 AND SEPTEMBER 22, 1999, RESPECTIVELY. THE SUBJECT TRACT LIES WITHIN UNSHADED ZONE "X" (AREA DETERMINED TO BE OUTSIDE THE 500-YEAR FLOOD ELEVATION). BFE ELEVATION VARIES BETWEEN 62.80' AND 62.00' BETWEEN THE LIMITS OF THIS SECTION.

MULTIPLE EXISTING PUBLIC AND PRIVATE UTILITY LINES EXIST ON THIS SITE. THE UTILITY LINES SHOWN ON THESE DRAWINGS REFLECT INFORMATION OBTAINED FROM RECORD DRAWINGS AND MAY NOT INCLUDE ALL EXISTING UTILITIES. CONTRACTOR IS TO USE EXTREME CAUTION DURING ALL CONSTRUCTION ACTIVITIES AND IS SOLELY RESPONSIBLE FOR DAMAGE TO EXISTING FACILITIES.

CALL BEFORE YOU DIG  
TEXAS ONE CALL PARTICIPANTS REQUEST  
72 HOURS NOTICE BEFORE YOU DIG, DRILL  
OR BLAST - STOP CALL

TEXAS ONE CALL SYSTEM  
1-800-344-8377  
IN HOUSTON  
(713)-223-4567



A.C.H. & B. SURVEY  
(HARRIS & BROOKE)  
SECTION 89  
ABSTRACT NO. 417

M. V. O'DENNEILL SURVEY  
ABSTRACT NO. 469

DATE	
REVISIONS	
No.	
 ALJ Lindsey Civil Engineers & Surveyors Houston, TX 77069 281-301-5955 FRN F-11526	
 A. LESTER JONES 102155 REGISTERED PROFESSIONAL ENGINEER	
15 NOVEMBER 2018	
ALJ PROJECT NO.	008.18.CV.062
DATE	NOV. 2018
SCALE	1:40
DRAWN BY	KD
CHECKED BY	ALJ
<h2 style="writing-mode: vertical-rl; transform: rotate(180deg);">STORM SEWER PLAN</h2>	
WATER, SANITARY, & STORM EXTENSIONS SERVING 4.3013 ACRE TRACT CITY OF MANVEL, BRAZORIA COUNTY, TEXAS	
SHEET	C2.0