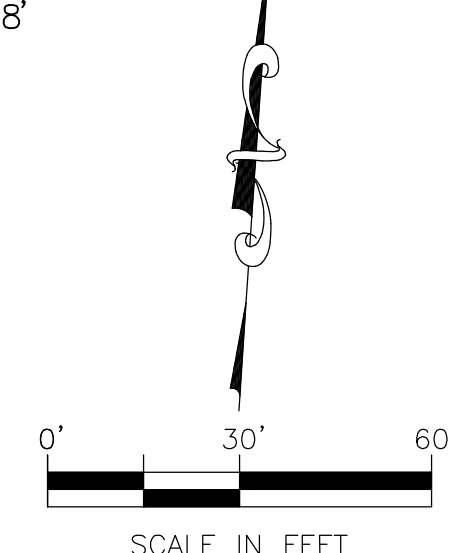


REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	8/13/18	PRICING

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.
 ELEV.=59.29' (NGVD 1929, 1987 ADJUSTMENT).

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

TBM 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'



LEGEND

- PROPOSED GRADE CLEAN-OUT (G.C.O.)
- EXISTING SAN MANHOLE
- EXISTING SAN SEWER
- PROPOSED SAN SEWER
- EXISTING WATER
- PROPOSED WATER
- PROPOSED STORM SEWER
- PROPOSED STORM MANHOLE
- PROPOSED STORM INLET
- EXISTING STORM SEWER
- EXISTING STORM MANHOLE
- EXISTING INLET

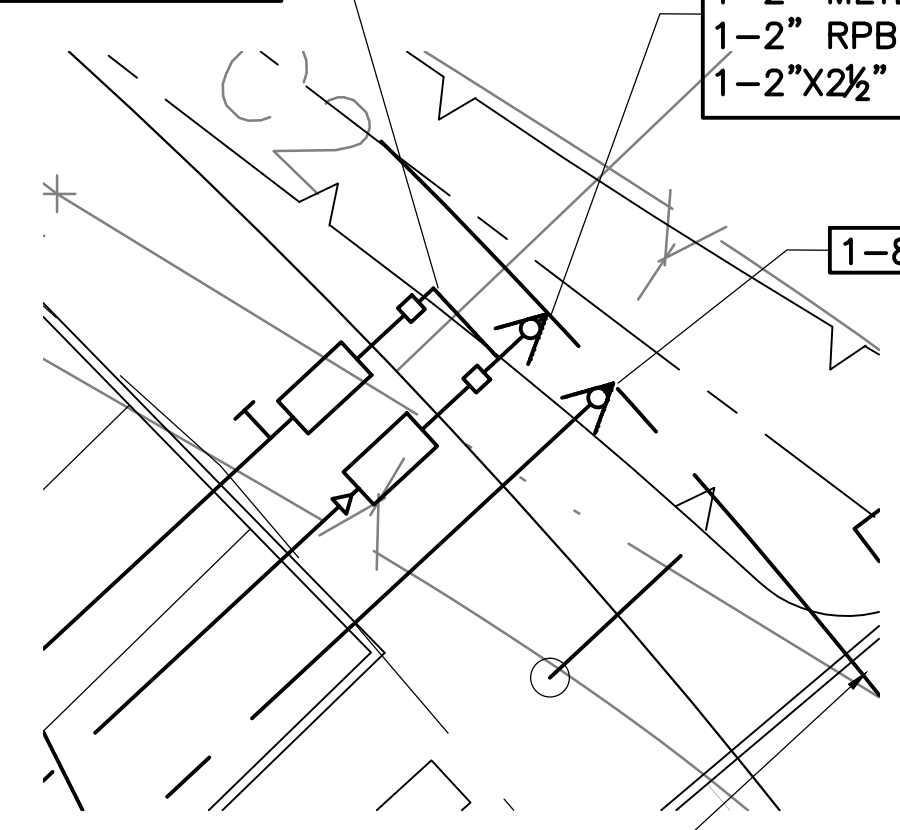
NOTES:

1. ALL SANITARY SEWER AND GREASE LINES SHALL BE PVC SCH. 40.
2. ALL DOMESTIC WATER AND IRRIGATION LINES SHALL BE PVC SCH. 40.
3. 6" FIRE LINE SHALL BE C900 PVC CLASS 150 DR18 PIPE.
4. COORDINATE UTILITY CONNECTIONS AT THE BUILDING WITH PLUMBING PLANS.
5. WATER LINES SHALL BE BACKFILLED PER DETAIL ON SHT C8.
6. SANITARY LINES SHALL BE BACKFILLED PER DETAIL ON SHT C8.

- 1-2"X90" BEND (IRR.)
- 1-2" METER (IRR.)
- 1-2" RPBP (IRR.)
- 1-2"X1 1/2" TEE (IRR.)
- 1-1 1/2" PLUG & CLAMP

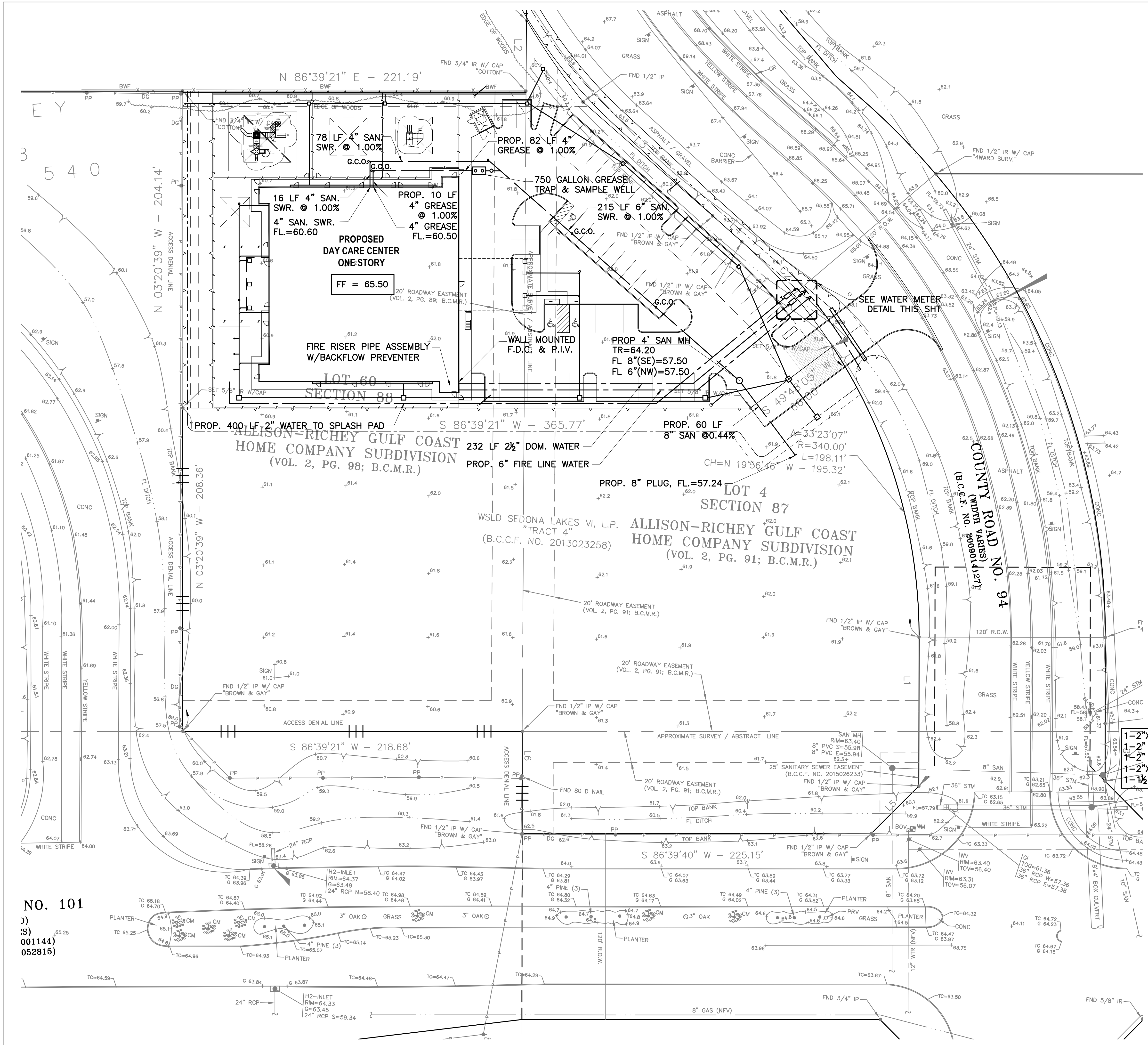
- 1-2" SERVICE TAP (DOM.)
- 1-2"X2" TEE
- 1-2" METER (DOM.)
- 1-2" RPBP (DOM.)
- 1-2"X2 1/2" RED (DOM.)

1-8"X6" TS&V



8" WATER BY OTHERS

WATER METER DETAIL
 SCALE: 1" = 10'-0"



NO. 101
)
 (S)
 001144)
 052815)

IVY KIDS EARLY LEARNING CENTER
 4434 CR 94
 MANVEL, TEXAS 77578

MISSION ENGINEERING INC.
 10370 RICHMOND AVE, #560
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 [E] dzhuang@missioneng.com
 TPEF Registration No. F-11771

interim review only
 not for permit or
 construction

YIFENG ZHUANG
 TX # 87950

08/13/2018

DRAWING TITLE

UTILITY PLAN

DRAWN BY
 KN

CHECKED BY
 EL

DATE
 08/13/2018

JOB NO.
 1806251

DRAWING NO.

C4