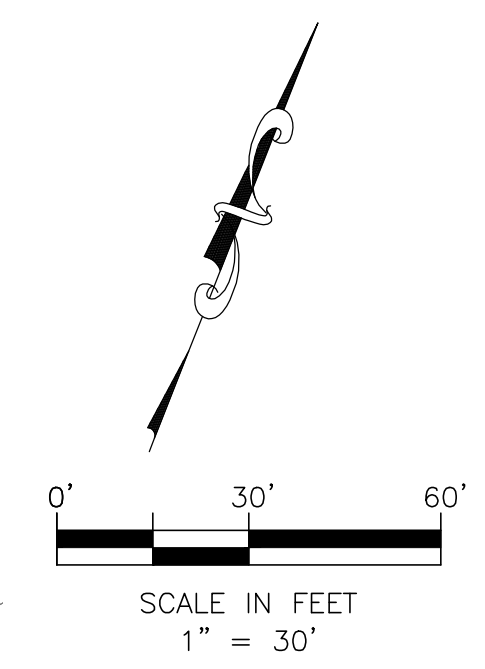


**FLOOD NOTE:**  
 SUBJECT TRACT IS LOCATED IN ZONE "X"  
 AREAS DETERMINED TO BE OUTSIDE THE 0.20%  
 ANNUAL CHANCE FLOOD PER FEMA MAP  
 48157C0105 L DATED 04/02/14.

**BENCHMARK:**  
 SQUARE CUT ON TOP OF "C" INLET LOCATED  
 NEAR THE NORTHEAST CORNER OF THE  
 SUBJECT TRACT AND ON THE SOUTH R.O.W.  
 LINE OF CROSS CREEK BEND LANE AS SHOWN  
 ON SURVEY.  
 ELEV. = 134.76'  
  
 ELEVATIONS HEREON ARE BASED ON CROSS  
 CREEK RANCH T.B.M. DISK NO. 1  
 ELEV. = 138.04', NAVD 88, 2001 ADJUSTMENT.

REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION

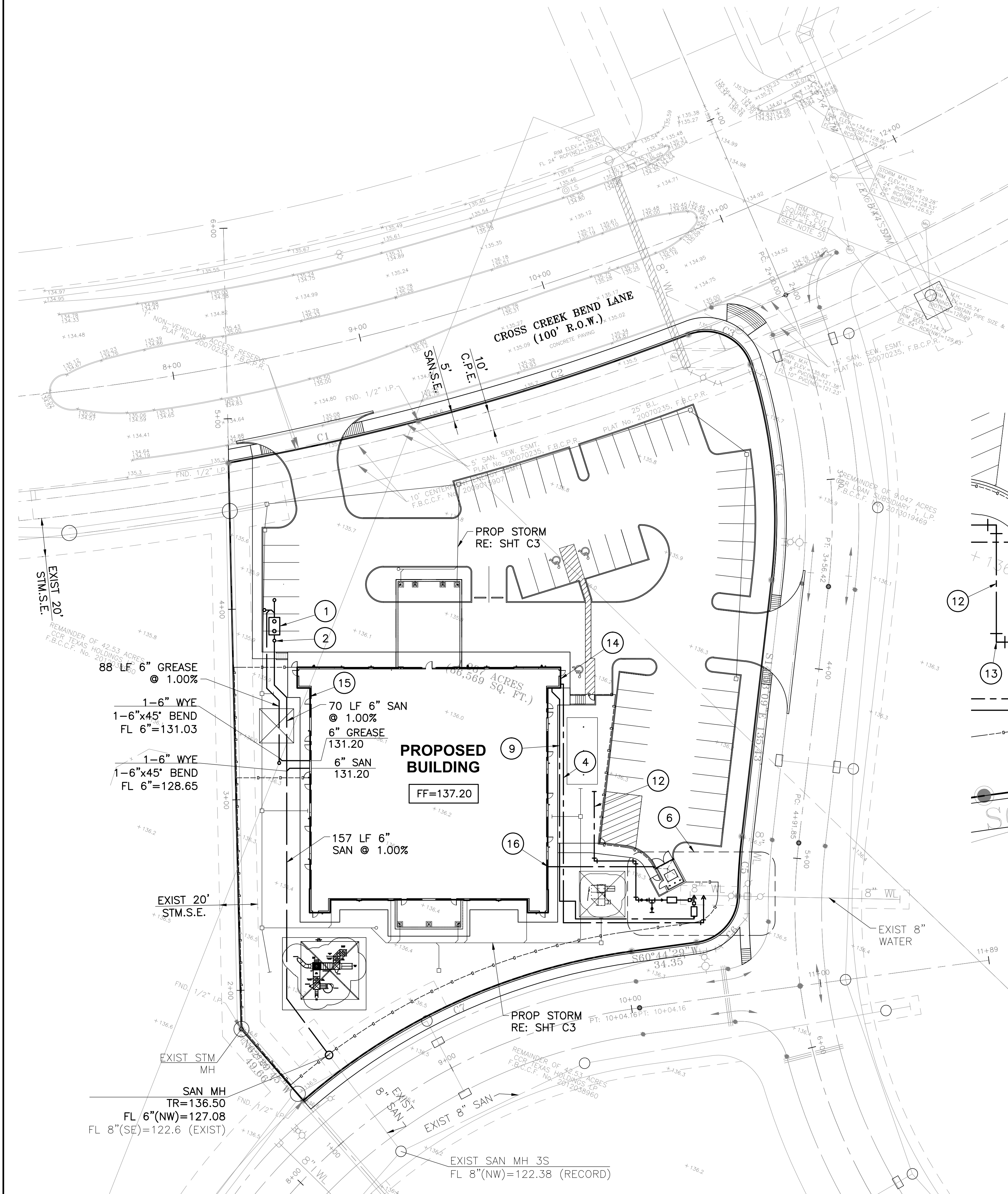
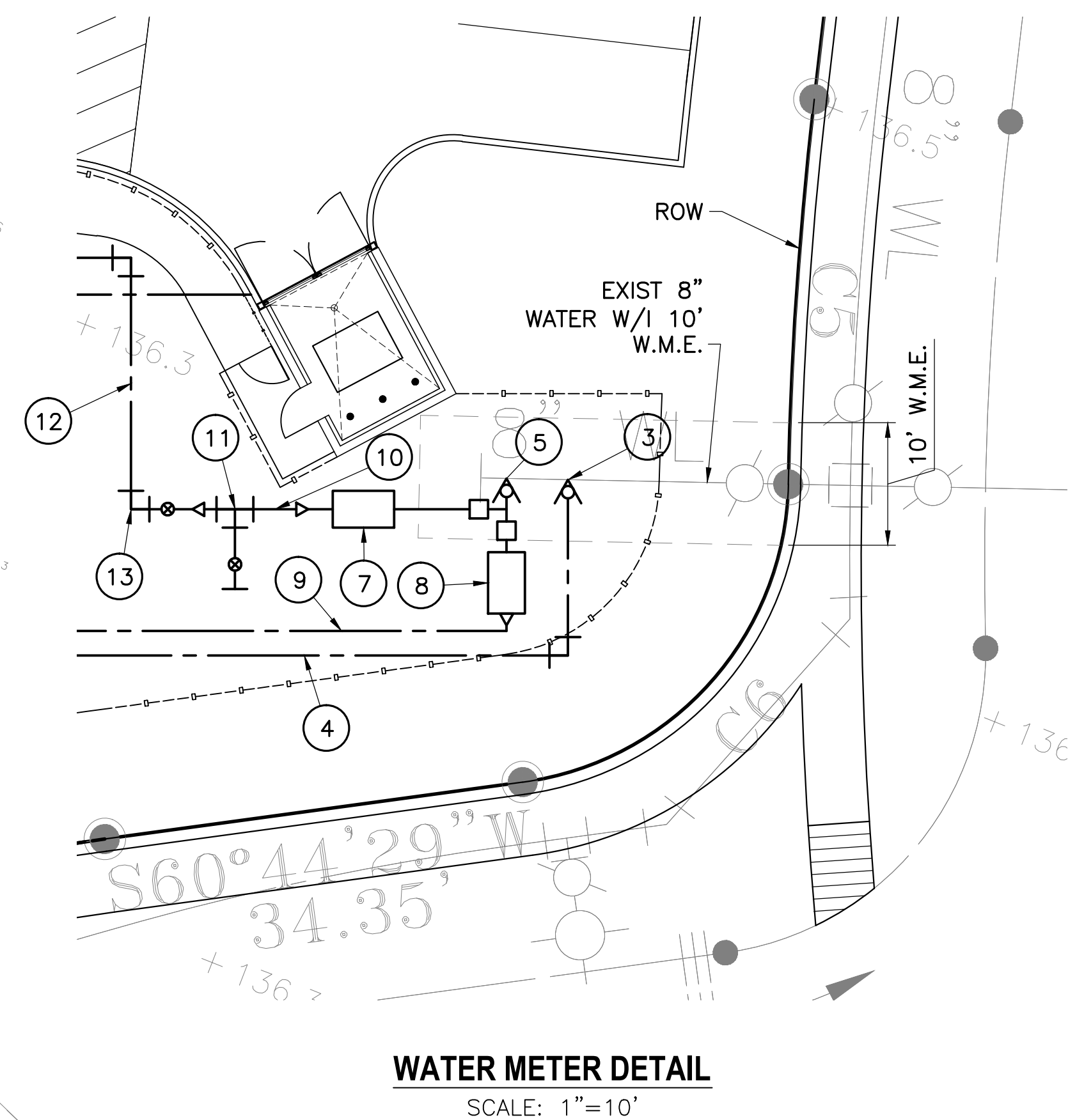


- NOTES:**
- BACKFLOW PREVENTER FOR FIRE LINE IS LOCATED WITHIN THE FIRE ROOM INSIDE THE BUILDING FDC IS LOCATED ON ADJACENT OUTSIDE WALL. SEE PLUMBING PLAN SHT C6.
  - ALL SANITARY SEWER LINES AND GREASE LINES SHALL BE PVC SCH 40.
  - DOMESTIC WATER LINE SHALL BE PVC SCH 40.
  - FIRE LINE SHALL BE C900 PVC CLASS 150 DR18 PIPE.
  - COORDINATE ALL UTILITY CONNECTIONS AT BUILDING WITH MEP PLANS.
  - PLAYGROUND INSTALLATION CONTRACTOR SHALL LOCATE FIRE/WATER LINES IN PLAY AREA PRIOR TO CONSTRUCTION AND IS RESPONSIBLE FOR ANY DAMAGES RESULTING FROM CONFLICT.

**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

- KEY NOTES:**
- 750 GALLON GREASE TRAP RE: SHT P-4.0. TR=136.20, FL 6"(IN)=130.15, FL 6"(OUT)=129.90
  - SAMPLE WELL RE: SHT P-6.0. TR=136.35, FL 6"(IN)=129.85, FL 6"(OUT)=129.35
  - 1-8"x6" TS&V (FIRE).
  - CONSTRUCT 6" FIRE LINE FROM TAP TO THE BUILDING AND CONNECT TO 6" FIRE AT THE BUILDING.
  - 1-2" SERVICE TAP, 1-2" TEE, 1-2" METER (IRR), 1-2" METER (DOM).
  - SEE WATER METER DETAIL THIS SHEET.
  - 1-2" RPBP (IRR), 1-2 1/2"x2" RED.
  - 1-2" RPBP (DOM), 1-2 1/2"x2" RED.
  - CONSTRUCT 2 1/2" WATER (DOM) TO BUILDING AND CONNECT TO 2 1/2" WATER FROM BUILDING.
  - CONSTRUCT 2 1/2" WATER (IRR & SPLASH PAD).
  - 1-2 1/2"x1" TEE, 1-1" GV&B (IRR), 1-1" PLUG & CLAMP (IRR), 1-2 1/2"x2" RED. (SPLASH PAD), 1-2" GV&BOX (SPLASH PAD).
  - CONSTRUCT 2" WATER (SPLASH PAD) FROM TEE TO SPLASH PAD.
  - 1-2"x90" BEND (SPLASH PAD).
  - FDC LOCATED ON EXTERNAL WALL, SEE SHT P-6.0
  - PROP GAS METER LOCATION.
  - PROVIDE AND INSTALL 3/4" WATER FROM BUILDING TO HOSE BIB (WEATHER PROOF) FASTENED TO DUMPSTER WALL.



**IVY KIDS EARLY LEARNING CENTER**  
 LOT COM21  
 CROSS CREEK RANCH  
 6407 CROSS CREEK BEND LANE  
 FULSHEAR, Tx 77441

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 TPEF Registration No. F-11771



06/21/2019	
DRAWING TITLE	
UTILITY PLAN	
DRAWN BY	CHECKED BY
DATE	JOB NO.
DRAWING NO.	

**C4**