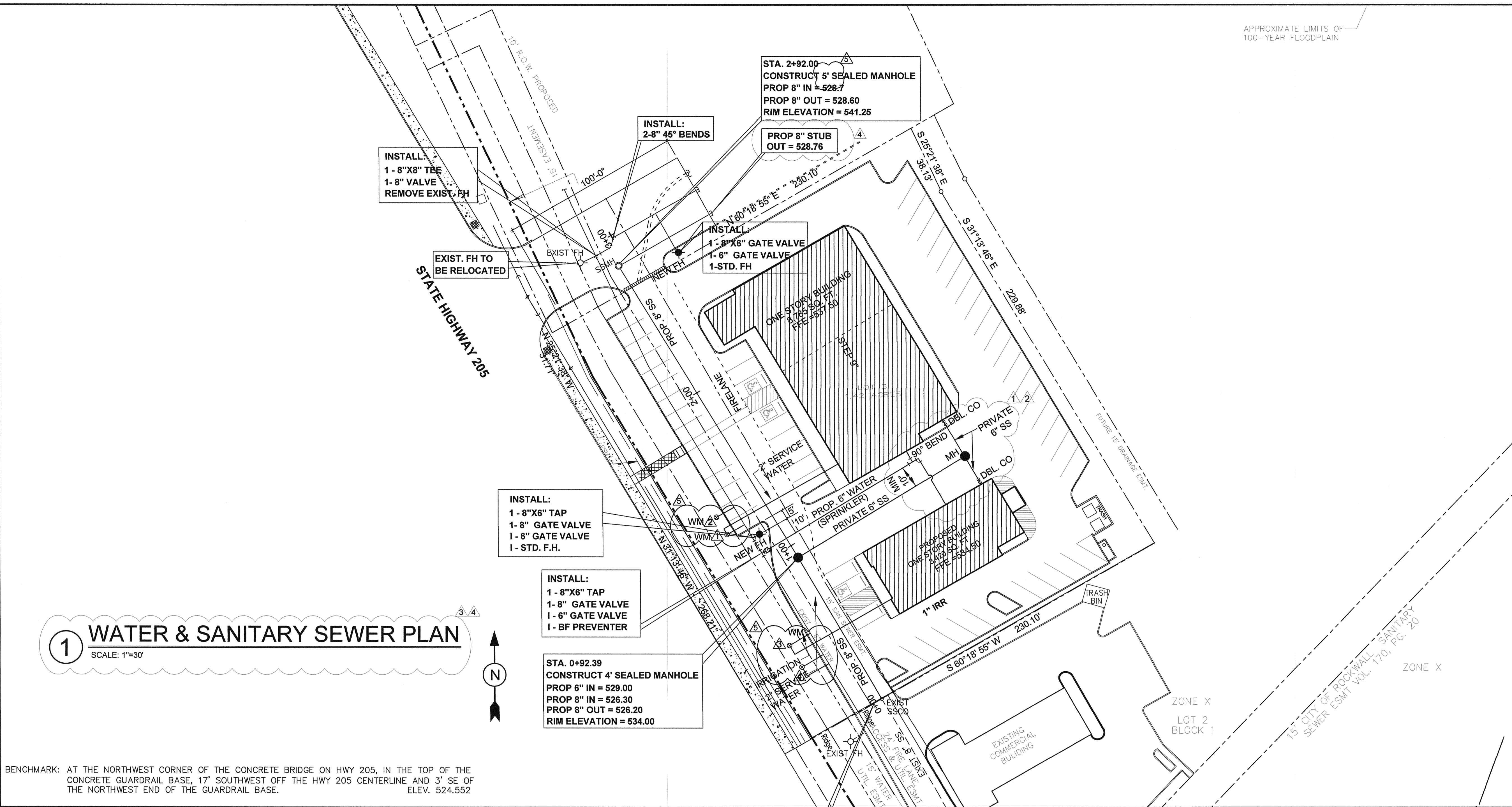


# 1 WATER & SANITARY SEWER PLAN

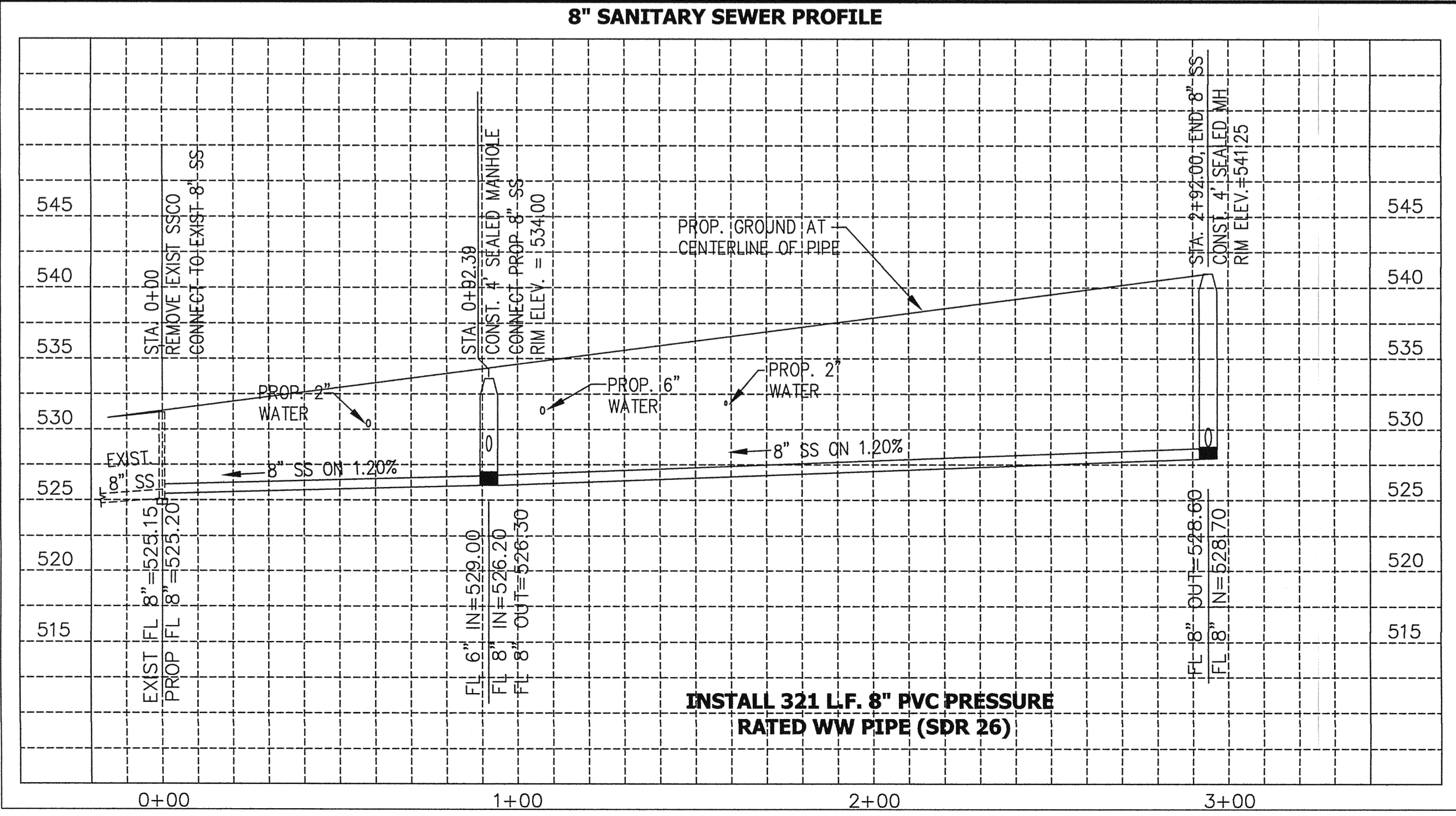
SCALE: 1"=30'



APPROXIMATE LIMITS OF 100-YEAR FLOODPLAIN

- LEGEND**
- PROPERTY BOUNDARY
  - ===== PROPOSED RETAINING WALL
  - - - - - EXISTING FENCE
  - PP POWER POLE
  - FH EXIST FIRE HYDRANT
  - ▨ EXIST. CONC. WALK
  - ▨ PROPOSED BUILDING

BENCHMARK: AT THE NORTHWEST CORNER OF THE CONCRETE BRIDGE ON HWY 205, IN THE TOP OF THE CONCRETE GUARDRAIL BASE, 17' SOUTHWEST OFF THE HWY 205 CENTERLINE AND 3' SE OF THE NORTHWEST END OF THE GUARDRAIL BASE. ELEV. 524.552



**STA. 0+00**  
REMOVE EXIST CLEANOUT  
EXIST 8" FL (OUT) = 525.15  
CONNECT TO EXIST 8" SS

**WATER METER SCHEDULE**

ID	TYPE	SIZE	NO.	SAN. SEWER
1	DOM	2"	1	6"
2	IRR	1"	1	
3	DOM	2"	1	6"
4	IRR	1"	1	

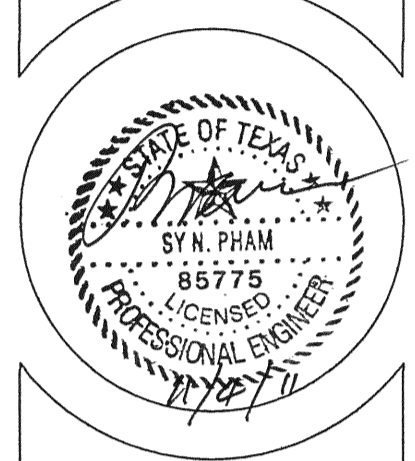
- UTILITY GENERAL NOTES :**
- THE LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION.
  - UTILITY STUBS FOR THE BUILDING SHALL BE INSTALLED TO A POINT 5 FEET FROM THE BUILDING WALL UNLESS OTHERWISE NOTED.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL PUBLIC AND PRIVATE UTILITIES IN THE CONSTRUCTION OF THIS PROJECT. REPAIRS TO DAMAGED WATER LINES, SEWER LINES, OR OTHER UTILITIES SHALL BE MADE AT THE CONTRACTOR'S EXPENSE.
- WATER NOTES:**
- WATER PIPE SHALL BE PVC C-900, DR14, CLASS 200 PIPE.
  - THE CONTRACTOR SHALL INSTALL THE PROPOSED WATERLINE A MINIMUM OF 42 INCHES (TOP OF PIPE) BELOW TOP OF EXISTING GRADE OR PAVEMENT UNLESS OTHERWISE SHOWN OR NOTED.
  - DOMESTIC WATER SERVICE SHALL BE TYPE K COPPER TUBING AND SHALL BE INSTALLED PER CITY OF ROCKWALL STANDARD DETAILS.
- SEWER NOTES:**
- ALL GRAVITY SEWER PIPES SHALL BE PVC, SDR 35 AND SHALL CONFORM WITH ASTM-D3034 UNLESS OTHERWISE NOTED. ALL LATERAL LINES SHALL BE SCHEDULE 40 PVC PIPE.
  - ALL UTILITY CONSTRUCTION SHALL BE PER CITY OF ROCKWALL STANDARD DETAILS.
  - THE CONTRACTOR SHALL OBTAIN ALL APPLICABLE PERMITS BEFORE UTILITY WORK COMMENCES.
  - GREEN EMS DISKS SHALL BE PLACED AT EVERY MANHOLE, CLEANOUT, AND SERVICE ON SANITARY SEWER.

# AS BUILT

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**205 PLAZA**  
2309-2319 S. GOLIAD  
ROCKWALL, TEXAS 75087

**WATER & SANITARY SEWER PLAN**

REVISIONS:

NO.	DATE	DESCRIPTION
1	03-18-08	PER CITY COMMENTS
2	01-04-10	PER CITY COMMENTS
3	07-27-10	PER CITY & RACETRAC COROR
4	08-02-10	PER CITY COMMENTS
5	09-28-11	AS BUILT

SHEET:  
**C5**  
OF: