

- GENERAL WATER NOTES**
- All water lines 12" in diameter or under shall be Class 200 S.L. mechanical joint or special rubber gasket pipe or C900 PVC pipe. Joint material for PVC shall conform to ASTM 1407.
 - All water mains 12" in diameter or larger shall be pretensioned reinforced concrete steel cylinder pipe.
 - All storm fittings shall be of mechanical joint type or slip joint type and shall be Class D or Class 200 or size 12" and under in accordance with AWWA Specification C-10-14 and Specification C-11-14.
 - All water mains shall have a minimum cover as follows: 4" - 42", 6" - 45", 8" - 47", or as required to clear other utilities.
 - Fire hydrants shall be as approved per City Standard 225, and the basins shall be painted to conform to the maintenance color coding.
 - Gate valves shall be as approved per City Standard 225.
 - Water bases shall be minimum twenty gauge corrugated steel with five 8" diam. corrugations full with flange top @ 2" or approved equal. Water base shall be located adjacent to curb cut of utility line and installed after street pavement has been properly finished.
 - Computer shall install water services to 25' behind curb line. City will provide and install all water meters. All water services shall be 2" unless otherwise noted.
 - Sanitary sewer pipe shall conform to current ASTM Designation C-401, "Standard Clay Pipe Joint Long Materials Having Bell-and-Flange Properties".
 - All Sanitary Sewer Service laterals shall be 6" diameter or a minimum 2.0% slope.
 - 308-35 PVC pipe may be used in lieu of VCI for sanitary sewers.
 - Unless otherwise noted, all material and construction shall conform to the latest Specifications of the City of Plano, Texas.
 - In the event items is not covered in the City of Plano's Specifications, the City Engineer's Action shall apply.
 - Allowing located within the limits of this project is proposed refer to sub report for recommended grading.
 - It shall be the responsibility of the utility contractor to protect all existing public and private utilities throughout the utility phase of this project. Contractor shall conduct the appropriate utility companies for line locations prior to commencement of construction and shall assume full liability to those companies for any damage incurred to their facilities.
 - All fittings over 6000 psi shall be fire sprinklered.

LOT 3
(CONVEYANCE)



WATER METER AND SANITARY SEWER SERVICES						
I.D.	BLOC. NO.	TYPE	SIZE	QUANT.	UNITS	SANITARY SEWER
Ø	1	DOMESTIC	2"	1	1	Ø"
Ø	2	DOMESTIC	2"	1	1	Ø"
Ø	N/A	180" C	24"	1	N/A	N/A
Ø	N/A	180" C	24"	1	N/A	N/A
Ø	N/A	180" C	24"	1	N/A	N/A

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**WATER & SANITARY SEWER PLAN
PROMONTORY ON PRESTON PHASE I**

GENUS HOLDINGS LLC
CITY OF PLANO, TEXAS

H. H. WILLIAMS
Professional Engineer

NO.	DATE	SCALE	NOTES	FILE
R21	R21	1" = 40'		

DATE: 08/11/2020
TIME: 10:00 AM
PROJECT: PRESTON PHASE I

REMARKS:
FIELD CONDITIONS MUST BE ALLOWED FOR IN CONCRETE. 6" MINIMUM OF THE SOUTH WEST CORNER OF CURB DRIVE AT THE INTERSECTION WITH SPRING CREEK PARKWAY.
ELEVATION = 886.8
WHAT AS THE CENTER OF A 6" DIAMETER HOLE, WEST SIDE OF CURB DRIVE 24" IN. SOUTH OF THE INTERSECTION OF CURB DRIVE AND SPRING CREEK PARKWAY.
ELEVATION = 886.8