



- GENERAL NOTES:**
- All water mains shall be Class 200 PVC, with full body fittings with Polyethylene wrap on pipe, fittings and fire hydrant bases.
  - All water deadheads shall be copper & located as shown. 1-1/2" Dom, 1-1/2" Fire
  - A doublecheck valve assembly shall be installed on all private water services immediately after the water meter.
  - All wastewater laterals shall be 6" PVC and located as shown. 1-6"
  - All 6" through 15" wastewater mains where PVC pipe is used shall be ASTM 3034 (SDR-35) or ASTM F789/D3212. "Except As Noted"
  - Maximum trench width for all pipe through 12" dia. shall be 32".
  - The certificate of Acceptance (COA) will not be issued until all water and wastewater appurtenances have been adjusted to their final position.
  - When wastewater main is being installed in rock, leave rock ditch open 24 hours prior to laying pipe, or use expansion filler.
  - Contractor to verify location of ex. underground utilities prior to construction & notify the engineer of any discrepancies.
  - Wastewater laterals to end at easement line or property line.
  - Depth of water mains shall be in accordance with the Town of Addison's standards and specifications.
  - Do not install water meters/services in driveways.
  - Water and Wastewater easements shall also include additional area of working space for construction and maintenance of system.

**NOTE:**  
1-10' TRAFFIC LANE MUST BE OPEN FOR TRAFFIC AT ALL TIMES.

**EXISTING WATER AND SEWER SERVICE SHALL BE REMOVED TO THE MAIN AND CAPPED.**

**REMOVE**

**INSTALL DOUBLE C.O.**

**INSTALL 6" WW LAT. FL 557.50**

**INSTALL: 1-1" DOM. WATER METER WITH DOUBLE CHECK VALVE ASSEMBLY 1-1 1/2" E SERVICE LINE WITH DOUBLE CHECK VALVE ASSEMBLY**

**EX. SS M.H. RIM=566.91**

**SAWCUT, REMOVE & REPLACE EX. ASPHALT PAVT. AS NEEDED.**

**FPL: THE PROPOSED SERVICES CAN UTILIZE THE TRENCH TRAVE REDUCING CONSTRUCTION COST AND TIME.**

**Notes:**

- Contractor must field verify all existing utilities prior to construction.
- Contractor must notify engineer of any discrepancies between these plans and onsite conditions.

**BENCH MARKS**  
R.R. SPIKE IN 18" PECAN N. SIDE OF BELTLINE RD. STA 52+48 ~ 54" WATER ELEV=568.34  
~ E. OF INWOOD RD. NEAR LAKE FOREST RD.

NO.	REVISIONS DURING CONSTRUCTION	BY	DATE	NO.	REVISIONS DURING PLAN REVIEW	BY	DATE

SCALE 1"=30'

DESIGNED: MAC  
DRAWN: MAC  
DATE: 09/26/08  
DWG FILE: W-848.DWG

**MACATEE ENGINEERING**  
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**UTILITY PLAN**  
LAKE FOREST ADDITION

TOWN OF ADDISON  
DALLAS COUNTY, TEXAS

PROJECT NO. D.A.F.H.  
PLATE 1 OF 1

STATE OF TEXAS  
DAYTON C. MACATEE  
65028  
REGISTERED PROFESSIONAL ENGINEER  
09/30/08  
FOR TOWN REVIEW