

SOUTHWEST CORNER OF PROP.

DRIVE

EXISTING PARKING (ASPHALT)

CAUTION!! SOUTHWESTERN BELL TELEPHONE CONDUIT

8" BEND AS REQUIRED

2-8" 90° BENDS

BORE UNDER PAVEMENT

FUTURE BUILDING

PROPOSED PLAY AREA

1-8" 1 1/4" BEND

8" BEND AS REQUIRED

1-8" x 6" TEE
1-6" VALVE &
1- F.H.

INSTALL 8" PVC WATER

1-8" x 6" TEE
1-6" VALVE
1- F.H.

1-8" PLUG
1-8" VALVE

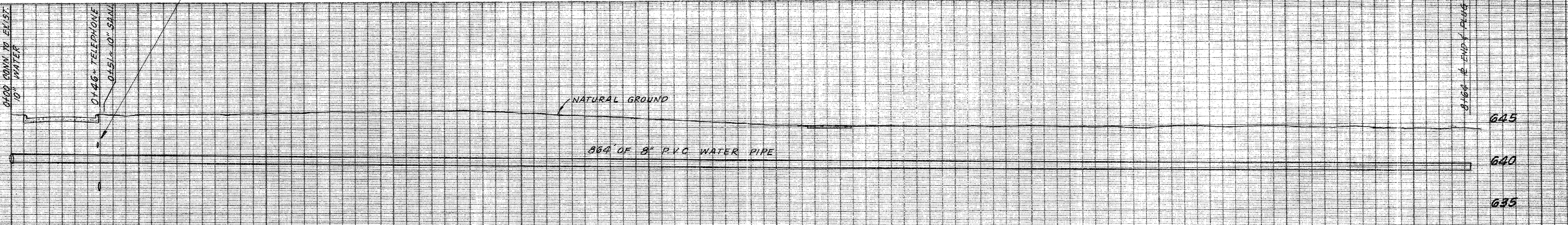
PROPOSED BUILDING

EXISTING BUILDING

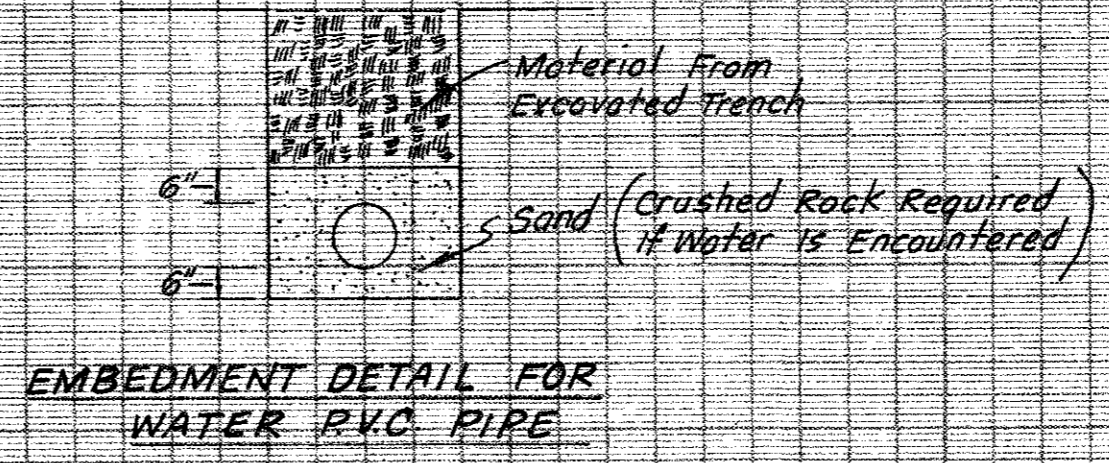
FUTURE BUILDING

CAUTION!!
UNDERGROUND TELEPHONE LN.

- GENERAL NOTES**
- All materials, appurtenances and workmanship to conform to the City of Addison Standard Specifications for Water and Sewer Improvements.
 - The water main shall be PVC Pressure Pipe. The PVC pipe shall be SDR-18. Dimensions Class 150. The pipe shall meet or exceed requirements of AWWA C-900-75, PVC pipe with cast iron outside dimensions and with rubber ring joints. PVC water pipe shall be listed by Underwriters Laboratories and approved for use in cities and town of Texas by the State Board of Insurance. The rigid PVC pipe shall bear the seal of approval (or "NSF" mark) of the National Sanitation Foundation Testing Laboratory for potable water pipe. Provisions must be made for contraction and expansion at each joint with a rubber ring, and an integral chickened bell as part of each joint. Pipe and fittings must be assembled with a non-toxic lubricant. Pipe shall be made from NSF approved Class 12454-A or B PVC Pipe compound conforming to ASTM resin specification D1784. Fittings shall be mechanical joint or rubber ring slip joint cast iron fittings.
 - Water main shall have a minimum cover of 42" below approved street grades or as required to clear other utilities.
 - Fire Hydrant to be Mueller "Centurion" model only.
 - Contractor shall be responsible for providing "As-Built" Plans to the Engineer showing the location of water line.
 - Bedding material for water pipe shall be sand. Sand shall be placed 6" below the pipe, around the pipe, and 6" above the pipe.
 - A No. 12 coated copper wire or metallic tracer tape equivalent shall be placed in the trench over the water line.
 - All existing underground facilities such as existing water lines, sanitary sewer lines, gas lines, storm sewer, telephone conduits, electrical conduits, etc., that might conflict with these proposed underground facilities must be uncovered and the location verified by the Contractor prior to any underground construction for this project. The Engineer shall assist the Contractor to determine locations and elevations of these existing underground facilities. Joints for the PVC pipe and fittings shall be compression rubber gasket joints. The bell shall consist of an integral wall section with factory installed ring securely locked in bell groove to provide positive seal under all installation conditions.
 - Fittings and accessories shall be manufactured and furnished by the pipe supplier and have bell and/or spigot configuration identical to that of the pipe.



NOTE: WATER LINE TO HAVE MINIMUM COVER OF 42"



AS-BUILT
C. L. Moon

WATER MAIN						
TRINITY CHRISTIAN ACADEMY						
ADDISON, TEXAS						
C. L. MOON INC. ~ ENGINEER						
DALLAS, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
	R.M.	JULY 1991	H: 1" = 30' V: 1" = 6'			