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TRINITY CHRISTIAN ACADEMY				SITE PLAN	
ADDISON, TEXAS					
DESIGN: H. L. E.	DRAWN: H. Ray M.	SCALE: 1" = 60'	DATE: 1-76	328-8133	HAROLD L. EVANS CONSULTING ENGINEER DALLAS

SOUTHWEST CORNER OF PROP.

PAVED PARKING LOT

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

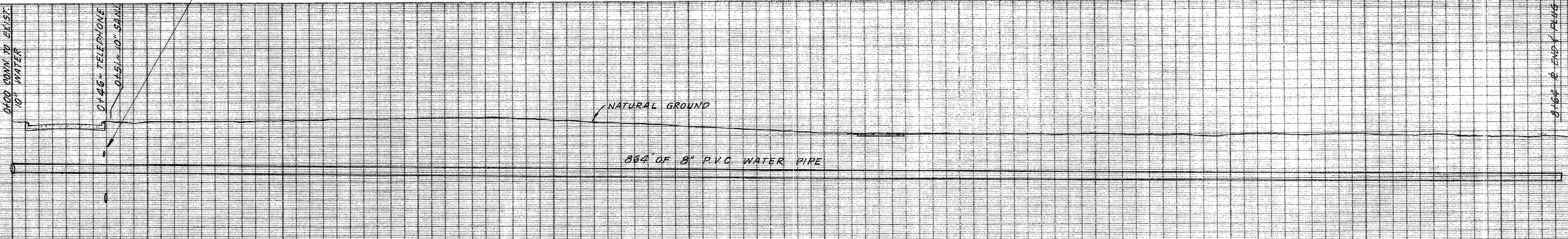
PROPOSED BUILDING

EXISTING BUILDING

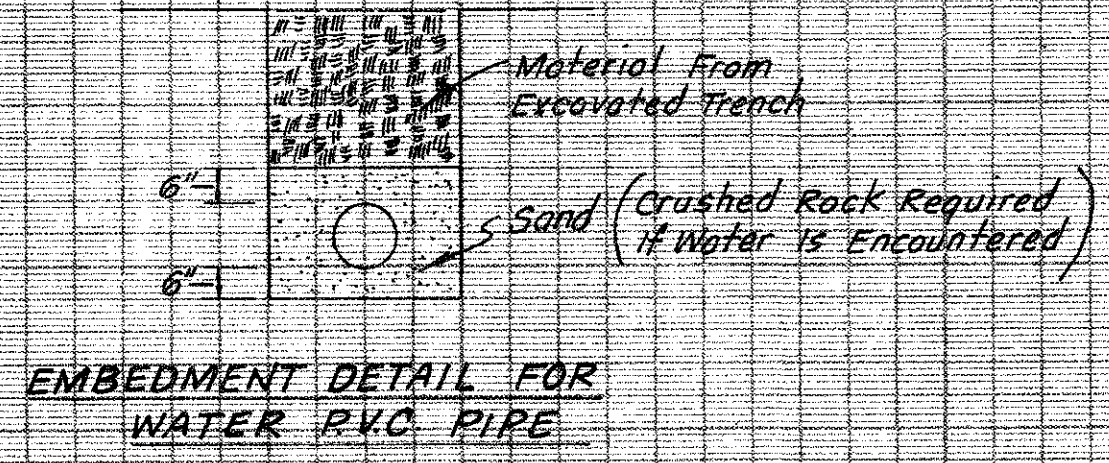
FUTURE BUILDING

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.



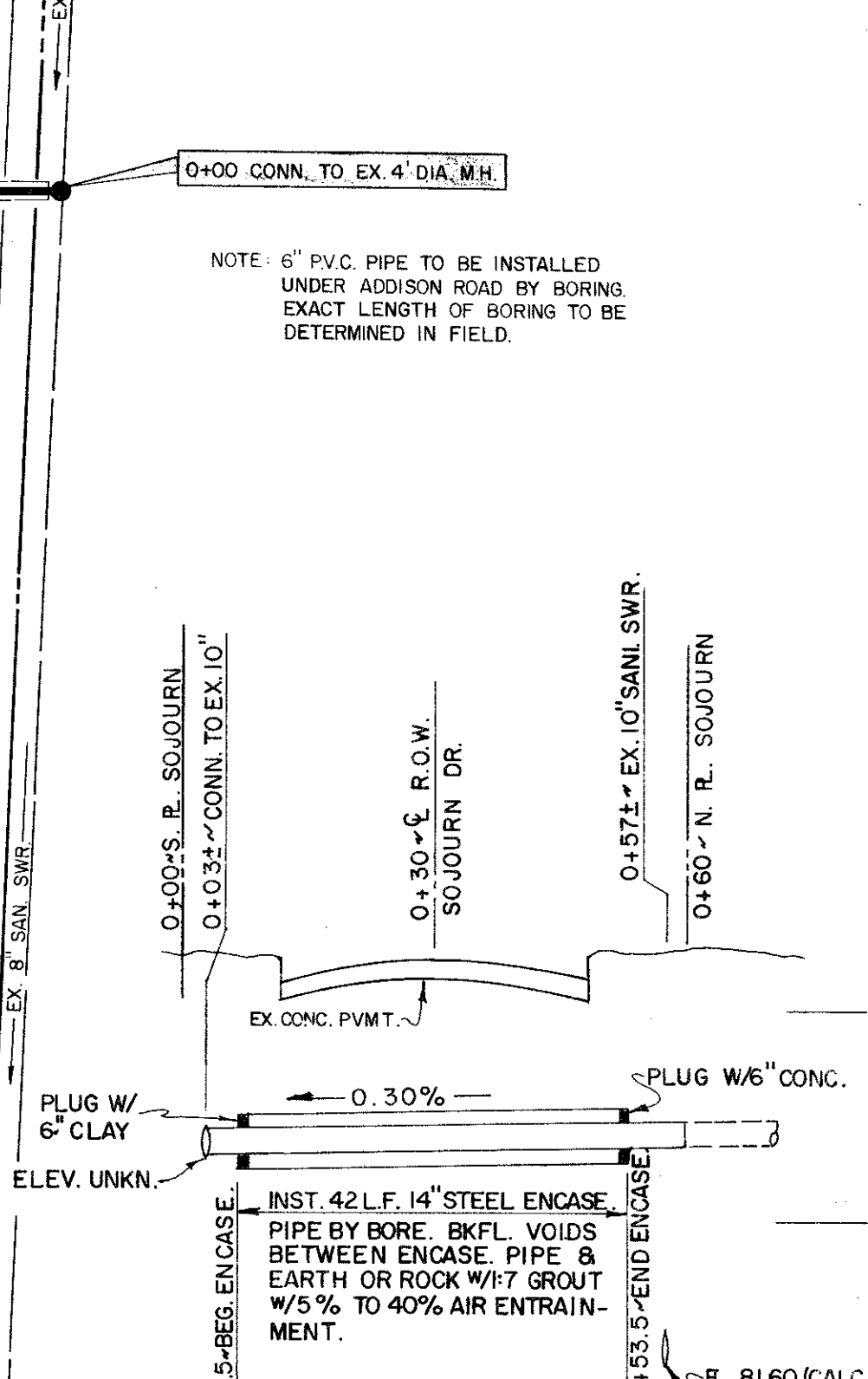
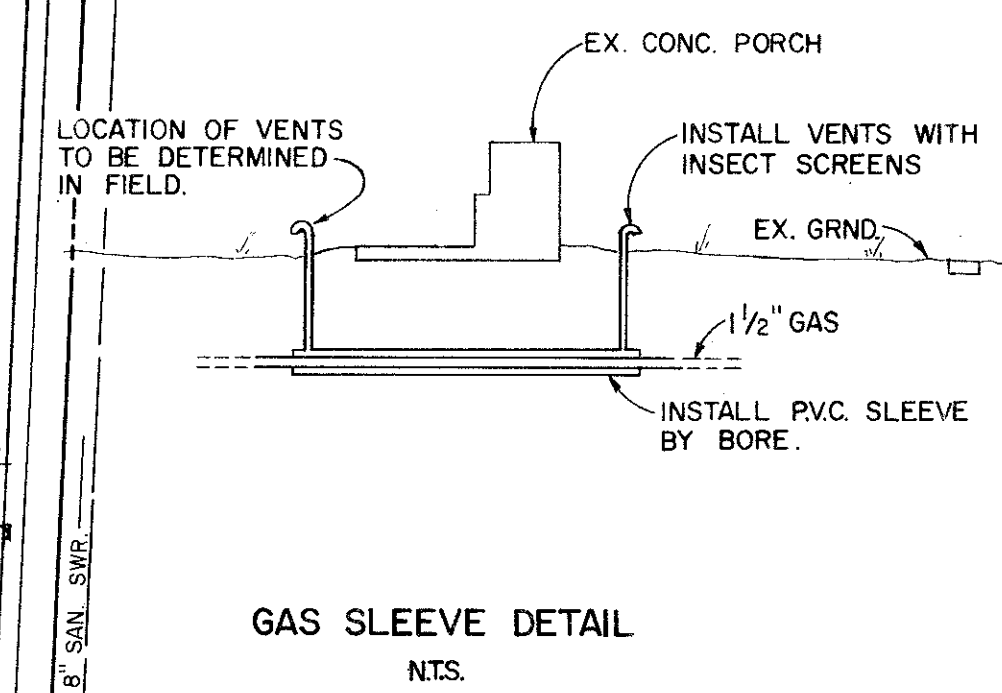
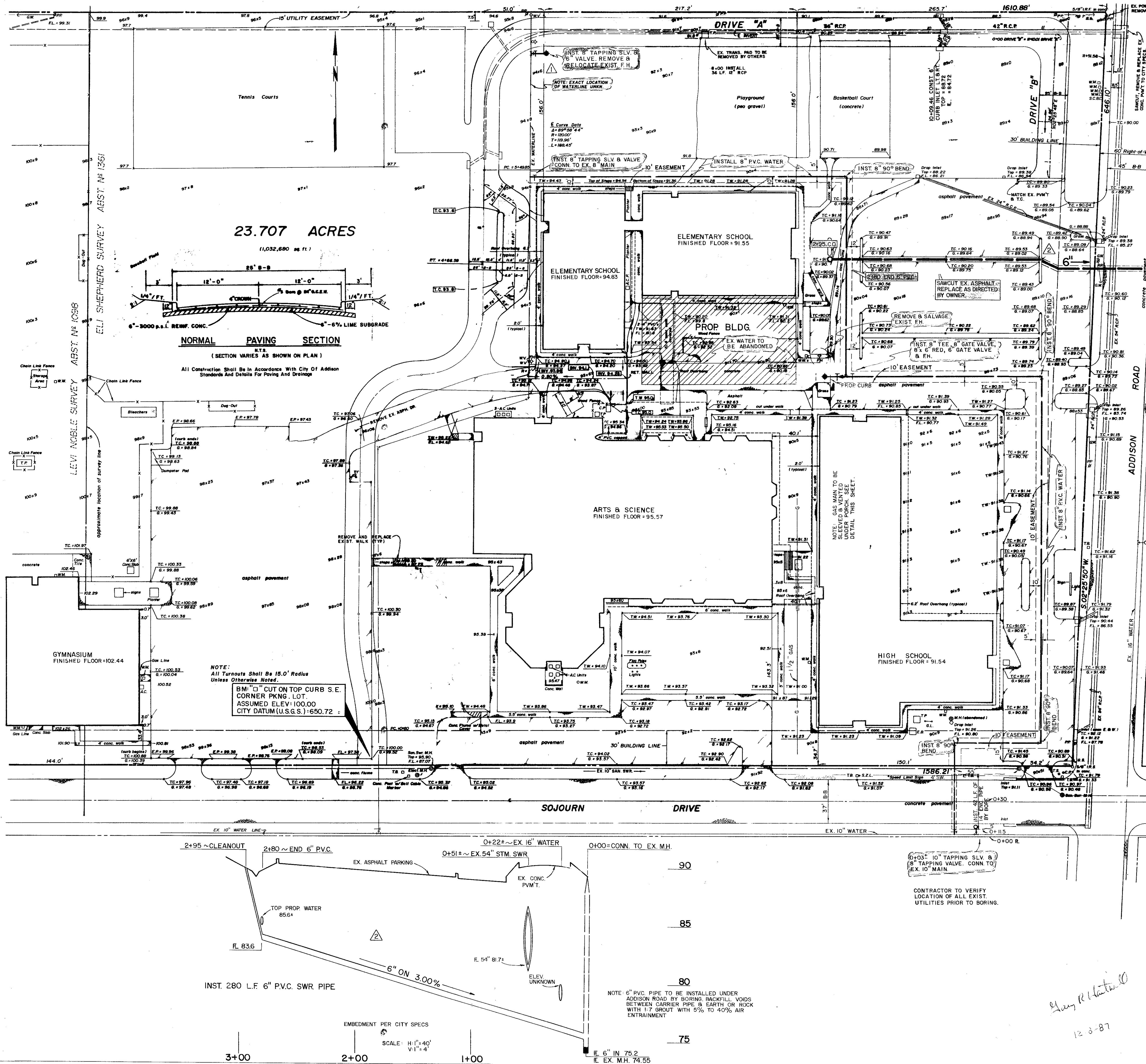
NOTE: WATER LINE TO HAVE MINIMUM COVER OF 42"



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'			



- NOTES:**
- 8" waterline shall be C-900 PVC DR-18.
 - Water main to have minimum depth of cover of 4' below existing grade or as required to clear other utilities. Embedment per city specs.
 - F.H. as required by city.
 - 6" sanitary sewer shall be D-3034 PVC DR-35.
 - Steel encasement pipe shall be smooth bore steel pipe, 14" O.D., 1/4" wall thickness, with bituminous coating.
 - Gate valves shall conform to the AWWA standard for gate valves for ordinary waterworks service, AWWA C 500.
 - Gate valves to be installed with valve box covers and extensions as required.
 - Contractor is cautioned that there may be existing utilities and services existing and not shown on the plan, verify location of all utilities.
 - All construction shall conform to City of Addison standards and specifications.
 - Block all fittings with 2000 p.s.i. conc. per city specs.

"AS BUILT"
12-8-87

No.	Date	Revisions
MAR 87	REVISED SAN. SWR. LOCATION	N.B.A.
AUG 86	RELOCATE EXIST. F.H.	L.H.E.

7-7-86
L. K. King

TRINITY CHRISTIAN ACADEMY
ADDISON, TEXAS

CLIENT: TOM DANCE ARCHITECT
8850 N. CENTRAL EXPRESSWAY
DALLAS, TEXAS 75231

WATER & SANITARY SEWER PLAN

Date: JUNE 1986
Designed by: N.B.A.
Drawn by: P.A.W.A.
Checked by:
Approved by:
Project No. 382.03

P.A.W.A. Winkelmann & Associates, Inc.
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