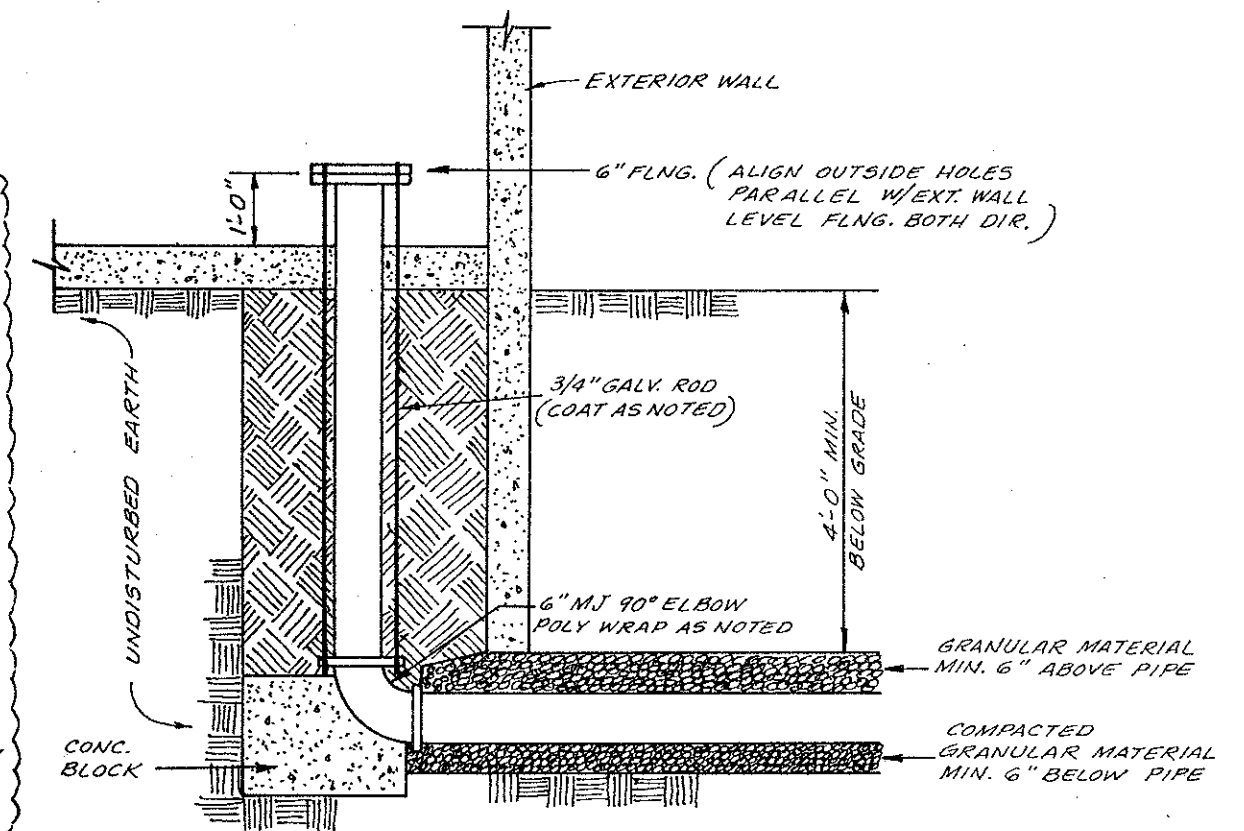
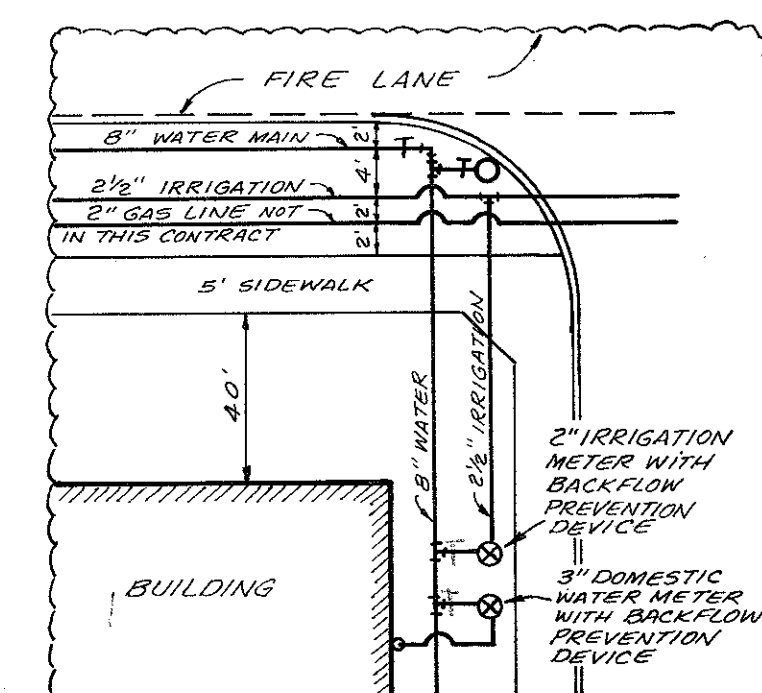


6" CLOSED FIRE LINE SERVICE WITH 6" DETECTOR CHECK AND 1" BYPASS METER

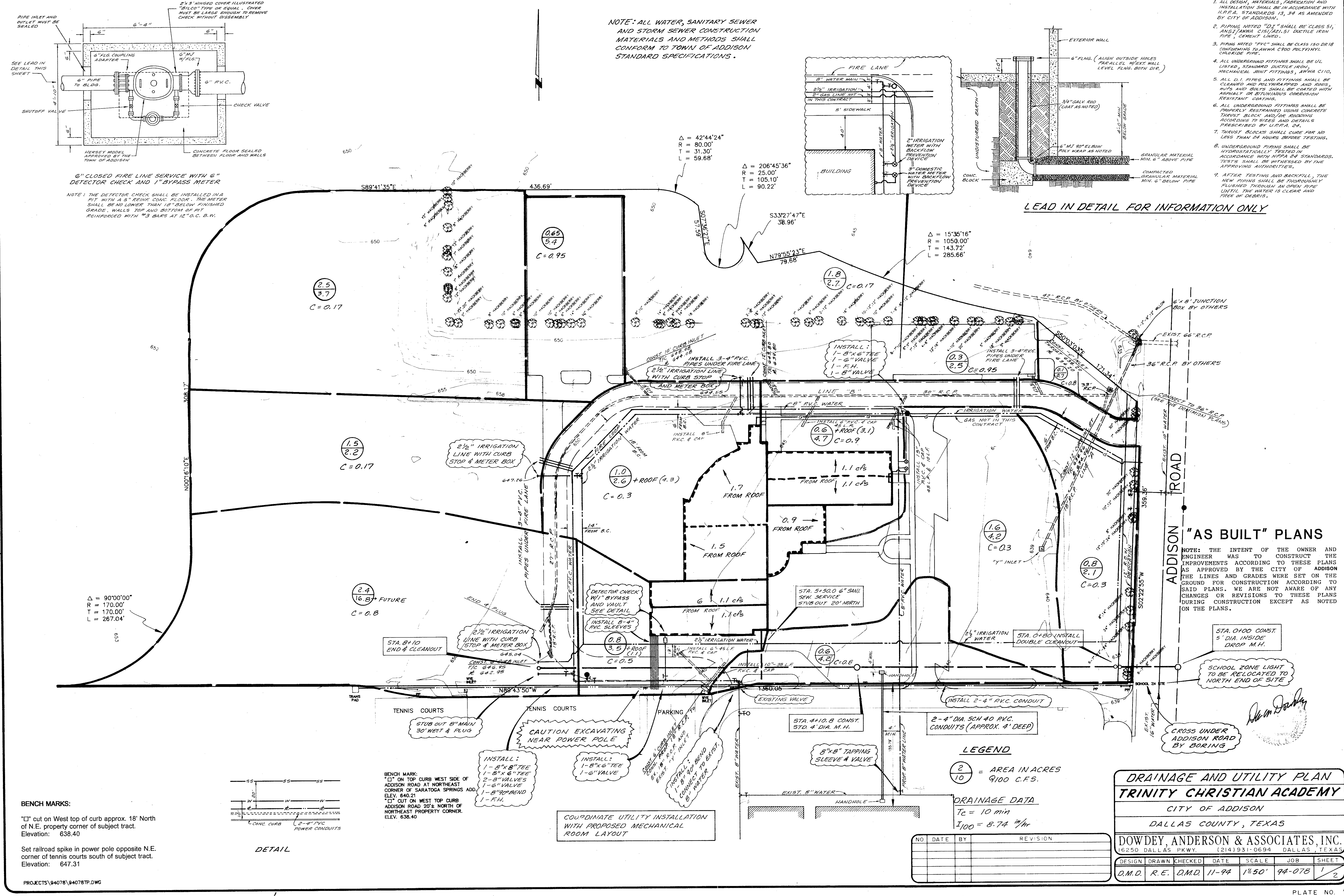
NOTE: THE DETECTOR CHECK SHALL BE INSTALLED IN A PIT WITH A 5" REINFC. CONC. FLOOR. THE METER SHALL BE NO LOWER THAN 18" BELOW FINISHED GRADE. WALLS TOP AND BOTTOM OF PIT REINFORCED WITH #3 BARS AT 12" O.C. B.W.

NOTE: ALL WATER, SANITARY SEWER AND STORM SEWER CONSTRUCTION MATERIALS AND METHODS SHALL CONFORM TO TOWN OF ADDISON STANDARD SPECIFICATIONS.



LEAD IN DETAIL FOR INFORMATION ONLY

1. ALL DESIGN, MATERIALS, FABRICATION AND INSTALLATION SHALL BE IN ACCORDANCE WITH U.P.P.A. STANDARDS 15, 24 AS AMENDED BY CITY OF ADDISON.
2. PIPING NOTED "DI" SHALL BE CLASS 51, ANSI/AWWA C151/A21.51 DUCTILE IRON PIPE, CEMENT LINED.
3. PIPING NOTED "PVC" SHALL BE CLASS 150 DR18 CONFORMING TO AWWA C900 POLYVINYL CHLORIDE PIPE.
4. ALL UNDERGROUND FITTINGS SHALL BE UL LISTED, STANDARD DUCTILE IRON, MECHANICAL JOINT FITTINGS, AWWA C110.
5. ALL D.I. PIPES AND FITTINGS SHALL BE CLEANED AND POLYGRAPHED AND JOINTS, RUPS AND BOLTS SHALL BE COATED WITH ASPHALT OR BITUMINOUS CORROSION RESISTANT COATING.
6. ALL UNDERGROUND FITTINGS SHALL BE PROPERLY RESTRAINED USING CONCRETE THROST BLOCK AND/OR BRASSING ACCORDING TO SIZES AND DETAILS PRESCRIBED BY U.P.P.A. 24.
7. THROST BLOCKS SHALL CURE FOR NO LESS THAN 24 HOURS BEFORE TESTING.
8. UNDERGROUND PIPING SHALL BE HYDROSTATICALLY TESTED IN ACCORDANCE WITH NPFA 24 STANDARDS. TESTS SHALL BE WITNESSED BY THE APPROVING AUTHORITIES.
9. AFTER TESTING AND BACKFILL, THE NEW PIPING SHALL BE THOROUGHLY FLUSHED THROUGH AN OPEN PIPE UNTIL THE WATER IS CLEAR AND FREE OF DEBRIS.



**"AS BUILT" PLANS**

NOTE: THE INTENT OF THE OWNER AND ENGINEER WAS TO CONSTRUCT THE IMPROVEMENTS ACCORDING TO THESE PLANS AS APPROVED BY THE CITY OF ADDISON. THE LINES AND GRADES WERE SET ON THE GROUND FOR CONSTRUCTION ACCORDING TO SAID PLANS. WE ARE NOT AWARE OF ANY CHANGES OR REVISIONS TO THESE PLANS DURING CONSTRUCTION EXCEPT AS NOTED ON THE PLANS.

SCHOOL ZONE LIGHT TO BE RELOCATED TO NORTH END OF SITE

CROSS UNDER ADDISON ROAD BY BORING

**LEGEND**

2/10 = AREA IN ACRES  
9100 C.F.S.

**DRAINAGE DATA**  
Tc = 10 min  
I100 = 8.74 in/hr

NO	DATE	BY	REVISION

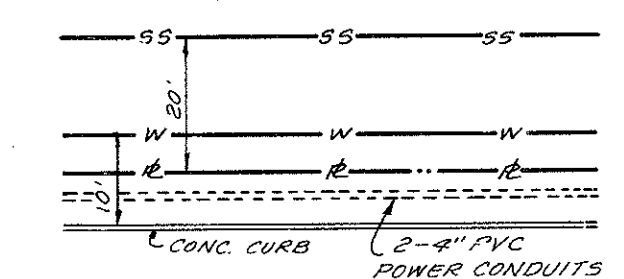
**DRAINAGE AND UTILITY PLAN**  
**TRINITY CHRISTIAN ACADEMY**  
CITY OF ADDISON  
DALLAS COUNTY, TEXAS

**DOWDEY, ANDERSON & ASSOCIATES, INC.**  
16250 DALLAS PKWY. (214) 931-0694 DALLAS, TEXAS

DESIGN	DRAWN	CHECKED	DATE	SCALE	JOB	SHEET
D.M.D.	R.E.	D.M.D.	11-94	1"=50'	94-078	1/2

**BENCH MARKS:**  
"□" ON TOP CURB WEST SIDE OF ADDISON ROAD AT NORTHEAST CORNER OF SARATOGA SPRINGS ADD. ELEV. 640.21  
"□" CUT ON WEST TOP CURB ADDISON ROAD 20' NORTH OF NORTHEAST PROPERTY CORNER. ELEV. 638.40

Set railroad spike in power pole opposite N.E. corner of tennis courts south of subject tract. Elevation: 647.31



DETAIL

COORDINATE UTILITY INSTALLATION WITH PROPOSED MECHANICAL ROOM LAYOUT