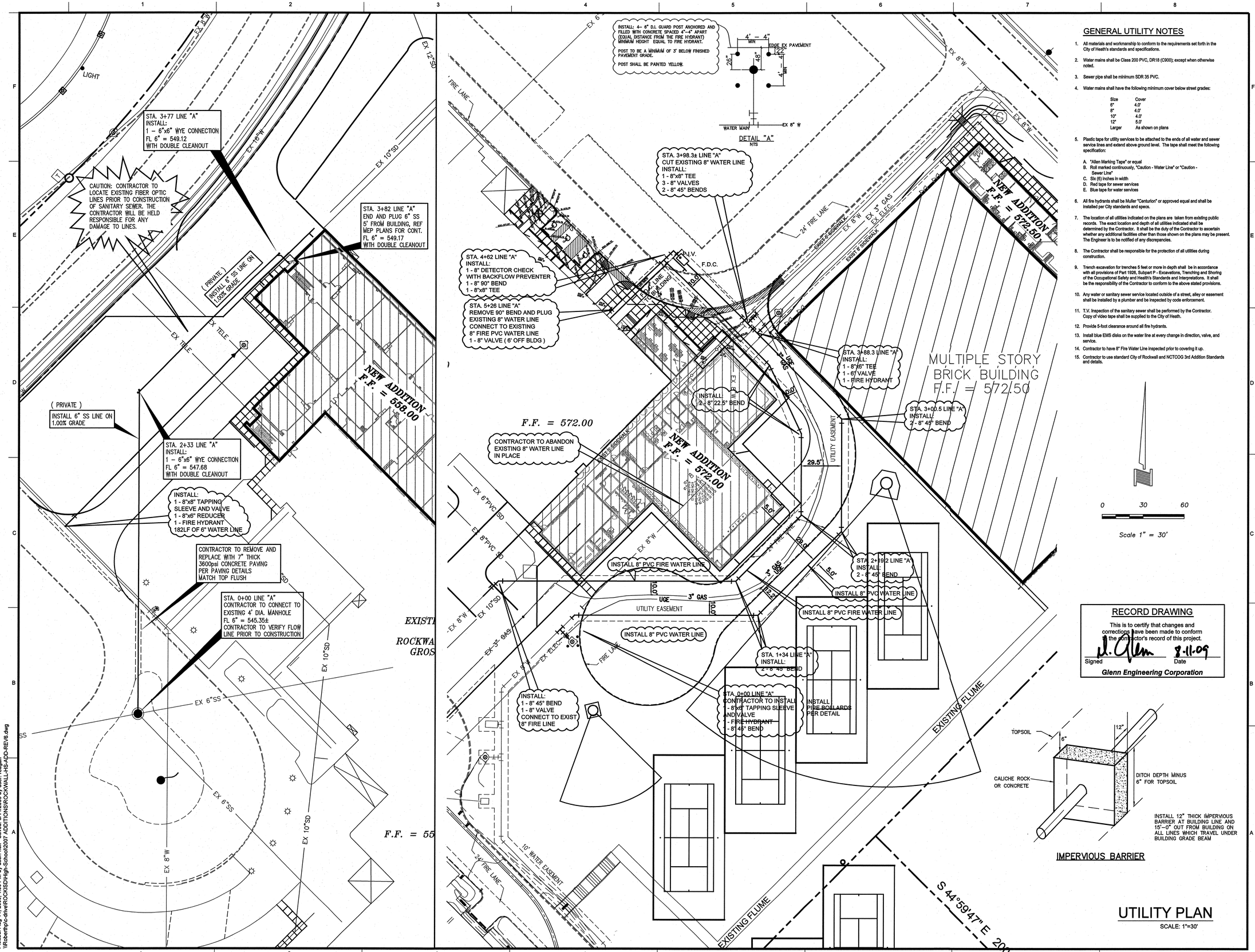

GENERAL UTILITY NOTES

1. All materials and workmanship to conform to the requirements set forth in the City of Heath's standards and specifications.
2. Water mains shall be Class 200 PVC, DR18 (C900); except when otherwise noted.
3. Sewer pipe shall be minimum SDR 35 PVC.
4. Water mains shall have the following minimum cover below street grades:

Size	Cover
6"	4.0'
8"	4.0'
10"	4.0'
12"	5.0'
Larger	As shown on plans

5. Plastic tape for utility services to be attached to the ends of all water and sewer service lines and extend above ground level. The tape shall meet the following specification:
   A. "Allen Marking Tape" or equal
   B. Roll marked continuously, "Caution - Water Line" or "Caution - Sewer Line"
   C. Six (6) inches in width
   D. Red tape for sewer services
   E. Blue tape for water services
6. All fire hydrants shall be Muller "Centurion" or approved equal and shall be installed per City standards and specs.
7. The location of all utilities indicated on the plans are taken from existing public records. The exact location and depth of all utilities indicated shall be determined by the Contractor. It shall be the duty of the Contractor to ascertain whether any additional facilities other than those shown on the plans may be present. The Engineer is to be notified of any discrepancies.
8. The Contractor shall be responsible for the protection of all utilities during construction.
9. Trench excavation for trenches 5 feet or more in depth shall be in accordance with all provisions of Part 1926, Subpart P - Excavations, Trenching and Shoring of the Occupational Safety and Health's Standards and Interpretations. It shall be the responsibility of the Contractor to conform to the above stated provisions.
10. Any water or sanitary sewer service located outside of a street, alley or easement shall be installed by a plumber and be inspected by code enforcement.
11. T.V. Inspection of the sanitary sewer shall be performed by the Contractor. Copy of video tape shall be supplied to the City of Heath.
12. Provide 5-foot clearance around all fire hydrants.
13. Install blue EMS disks on the water line at every change in direction, valve, and service.
14. Contractor to have 8" Fire Water Line inspected prior to covering it up.
15. Contractor to use standard City of Rockwall and NCTCOG 3rd Addition Standards and details.

RECORD DRAWING

This is to certify that changes and corrections have been made to conform to the contractor's record of this project.

Signed: J. Glenn Date: 8-11-09

Glenn Engineering Corporation

INSTALL 12" THICK IMPERVIOUS BARRIER AT BUILDING LINE AND 15'-0" OUT FROM BUILDING ON ALL LINES WHICH TRAVEL UNDER BUILDING GRADE BEAM

IMPERVIOUS BARRIER

UTILITY PLAN

SCALE: 1"=30'

SHWGROUP
ARCHITECTS | ENGINEERS | PLANNERS

CIVIL:
GLENN ENGINEERING, INC.

STRUCTURAL:
SHW GROUP LLP

MEP:
ESTES, McCLURE & ASSOCIATES

LANDSCAPING:
RAMSEY LANDSCAPE ARCHITECTS

FOOD SERVICE:
JMK DESIGNS

FINAL PLANS FOR PERMITTING AND CONSTRUCTION

STATE OF TEXAS
MIKE GLENN
35059
REGISTERED PROFESSIONAL ENGINEER
8-11-09

Rockwall ISD

ROCKWALL HIGH SCHOOL
ROCKWALL, TEXAS

CHECKED:
File:
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ISSUE: 5/27/2008

Revisions:

1	ADDENDA #1 - MARCH 17, 2008
2	ADDENDA #2 - MARCH 25, 2008
3	ADDENDA #3 - APRIL 1, 2008
4	CITY REVIEW COMMENTS - APRIL 22, 2008
5	CITY REVIEW COMMENTS - SEPT. 09, 2008
6	RECORD SET - MARCH 04, 2009
7	REVISED RECORD SET - JUNE 04, 2009

Sheet Title:
UTILITY PLAN

SHW Project:

CU1.01
4107.049.00

Plotted: Aug 11, 2009, 1:39 PM by user: rick - Saved: 8/11/2009 by user: reagan
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