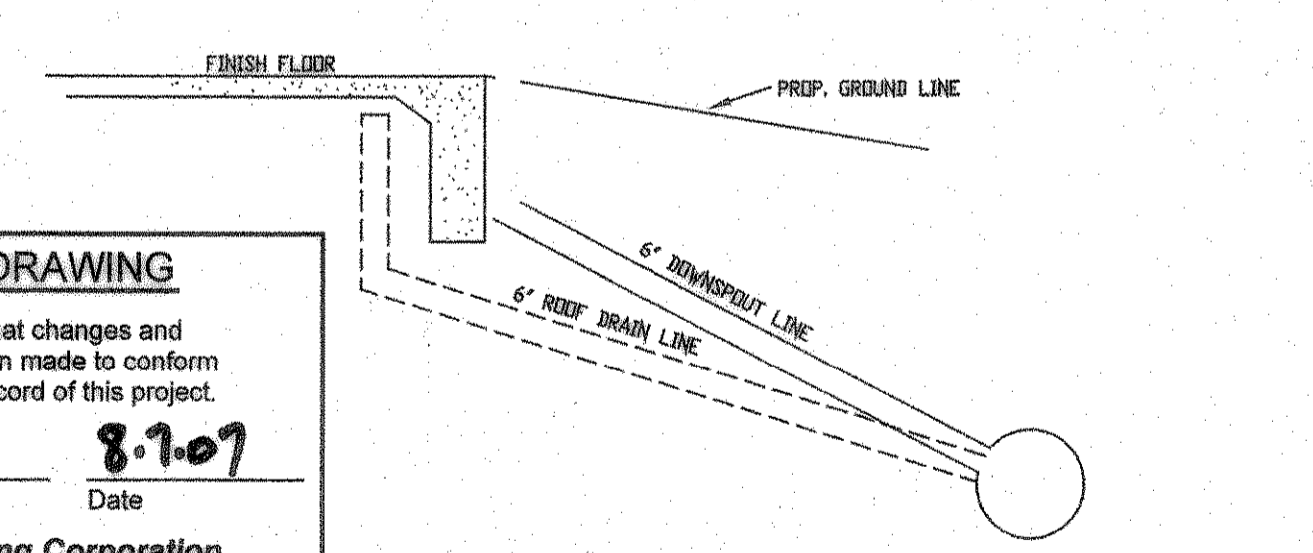


- GENERAL STORM SEWER NOTES:**
- ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THESE PLANS AND CITY OF ROCKWALL STANDARDS AND SPECIFICATIONS.
  - PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL MAKE CERTAIN THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
  - ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE REQUIREMENTS AND STANDARDS OF THE LOCAL GOVERNING AUTHORITY.
  - IN THE EVENT AN ITEM IS NOT COVERED IN THE CITY OF ROCKWALL SPECIFICATIONS, THE ENGINEER'S DECISION SHALL APPLY.
  - BARRICADING, TRAFFIC CONTROL, AND PROJECT SIGNS SHALL CONFORM TO "STATE DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION BARRICADING AND CONSTRUCTION STANDARDS".
  - THE GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS SHALL VERIFY THE SUITABILITY OF ALL EXISTING AND PROPOSED SITE CONDITIONS INCLUDING GRADES AND DIMENSIONS BEFORE COMMENCEMENT OF ANY CONSTRUCTION. IN THE EVENT OF ANY CONFLICT AND PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION, IMMEDIATELY NOTIFY ENGINEER. MINOR ADJUSTMENTS OF FINISH GRADE TO ACCOMPLISH SPOT DRAINAGE ARE ACCEPTABLE, IF NECESSARY, UPON PRIOR APPROVAL OF ENGINEER. PAVING INSTALLED SHALL "FLUSH OUT" AT ANY JUNCTURE WITH EXISTING PAVING.
  - THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED ON FIELD SURVEYS AND LOCAL UTILITY COMPANY RECORDS. IT SHALL BE THE CONTRACTOR'S FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR UTILITIES PRIOR TO STARTING CONSTRUCTION.
  - CONTRACTOR SHALL VERIFY ALL EXISTING INVERTS, RIM ELEVATIONS AND SIZES PRIOR TO CONSTRUCTION.
  - ALL NON RCP DRAIN PIPE SHALL BE PVC SCH 40, ADS OR APPROVED EQUAL.
  - ALL RCP SHALL BE CLASS III.
  - W.E. AS INDICATED ON INLET CALLS INDICATES WATER ELEVATION AT INLET DURING 100 YEAR STORM EVENT.

**NOTE:**  
SEE SHEET MP PLANS FOR DOWNSPOUT & ROOF DRAIN LOCATIONS. ALL ROOF DRAINS, CANOPY'S AND DOWNSPOUTS SHALL BE CONNECTED TO STORM SEWER SYSTEM.

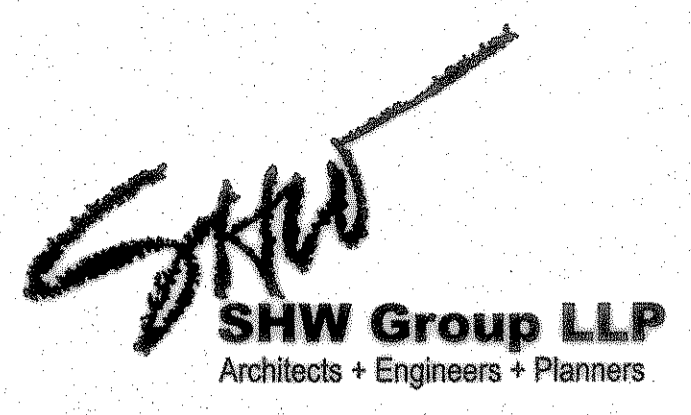
- |   |  |
|---|--|
| <p>① STA. 0+00 LINE "S-3" = STA. 0+22 LINE "S-2" INSTALL: 1 - 18" x 18" WYE CONNECTION FL 18" = 536.63</p> <p>② STA. 0+17 LINE "S-3" INSTALL: 1 - 18" 45° BEND FL 18" = 536.72</p> <p>③ STA. 0+37 LINE "S-3" INSTALL: 1 - 18" 45° BEND FL 18" = 536.82</p> <p>④ STA. 1+12 LINE "S-3" INSTALL: 1 - 18" 90° BEND FL 12" = 537.19</p> <p>⑤ STA. 1+36 LINE "S-3A" = STA. 1+36 LINE "S-3" INSTALL: 1 - 18" x 12" TEE FL 18" = 537.31 FL 12" = 537.56</p> | <p>⑥ STA. 0+15 LINE "S-3A" INSTALL: 1 - 2'x2' AREA DRAIN TOP = 543.00 FL 12" = 540.00</p> <p>⑦ 12" HDPE ON 16.27% GRADE</p> <p>⑧ STA. 0+78 LINE "S-2" INSTALL: 1 - 2'x2' AREA DRAIN TOP = 542.50 FL 12" = 539.50</p> <p>⑨ 18" HDPE ON 5.13% GRADE</p> <p>⑩ 12" HDPE ON 5.13% GRADE</p> <p>⑪ 18" HDPE ON 13.50% GRADE</p> |
|---|--|



**NOTE:**  
1. AT ALL LOCATIONS OF DOWNSPOUTS AND ROOF DRAINS A 6" PVC PIPE IS TO BE INSTALLED FROM THE 12" PVC LINE TO THE FOUNDATION AND EXTEND UP ABOVE THE FINISH FLOOR ELEV. SEE ARCH. PLAN FOR THE CONNECTION DETAIL AND THE ROOF PLAN FOR ACTUAL DOWNSPOUT AND ROOF DRAIN LOCATIONS.

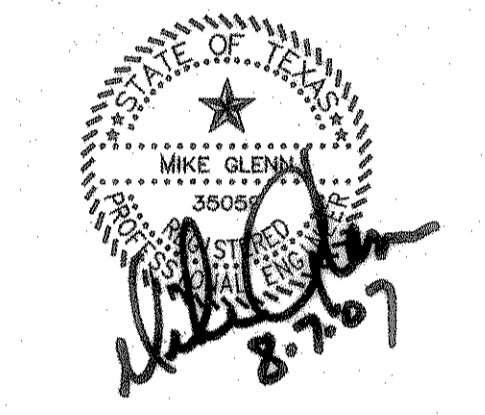
**STORM SEWER PLAN**  
SCALE: 1" = 30'

**GLENN ENGINEERING**  
PHONE 972-717-5151 FAX 972-717-8770  
105 DECKER COURT - SUITE 910 IRVING, TEXAS 75062



**Consultants:**  
CIVIL:  
GLENN ENGINEERING CORP  
STRUCTURAL:  
SHW GROUP, LLP  
MEP:  
ESTES McCLURE AND ASSOCIATES.  
FOOD SERVICE:  
H. G. RICE INC.  
LANDSCAPING:  
GRUBBS RAMSEY

FINAL PLANS FOR BIDDING AND CONSTRUCTING



**Rockwall Independent School District**

**ROCKWALL ELEMENTARY SCHOOL #11**  
RISD, TEXAS

Project Number: 1441.05.021  
Drawing Date: 3/09/2006  
Drawn: R.HOWMAN  
Checked: RAH  
Scale: AS SHOWN  
ACAD File: BUSIEK-ENG-SITE2\_CITYREV3.dwg  
© 2006 SHW Group, LLP

- Revisions:**
- 07/20/2006 CITY COMMENTS
  - 08/15/2006 CITY COMMENTS
  - 10/17/2006 REVISED BOX ELEVATIONS
  - 10/23/2006 WATER REVISIONS

Sheet Title:  
**ROOF DRAIN PLAN**

**CU 1.06**

Aug 07, 2007 3:30pm User: Rick  
\\Roberthp\C-DRIVE\ROCKISD\DALTON RANCH BUSIEK ELEM\FINAL SET\BUSIEK-ENG-SITE2\_CITYREV3.dwg