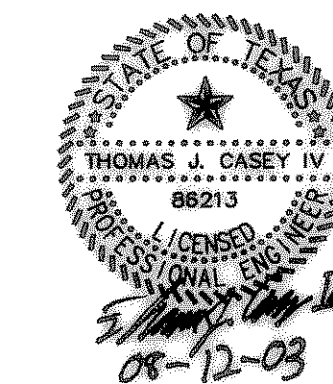


**SPRINGER ELEMENTARY SCHOOL  
 ROCKWALL INDEPENDENT SCHOOL DISTRICT  
 ROCKWALL, TEXAS**

FINAL PLANS FOR BIDDING AND CONSTRUCTION



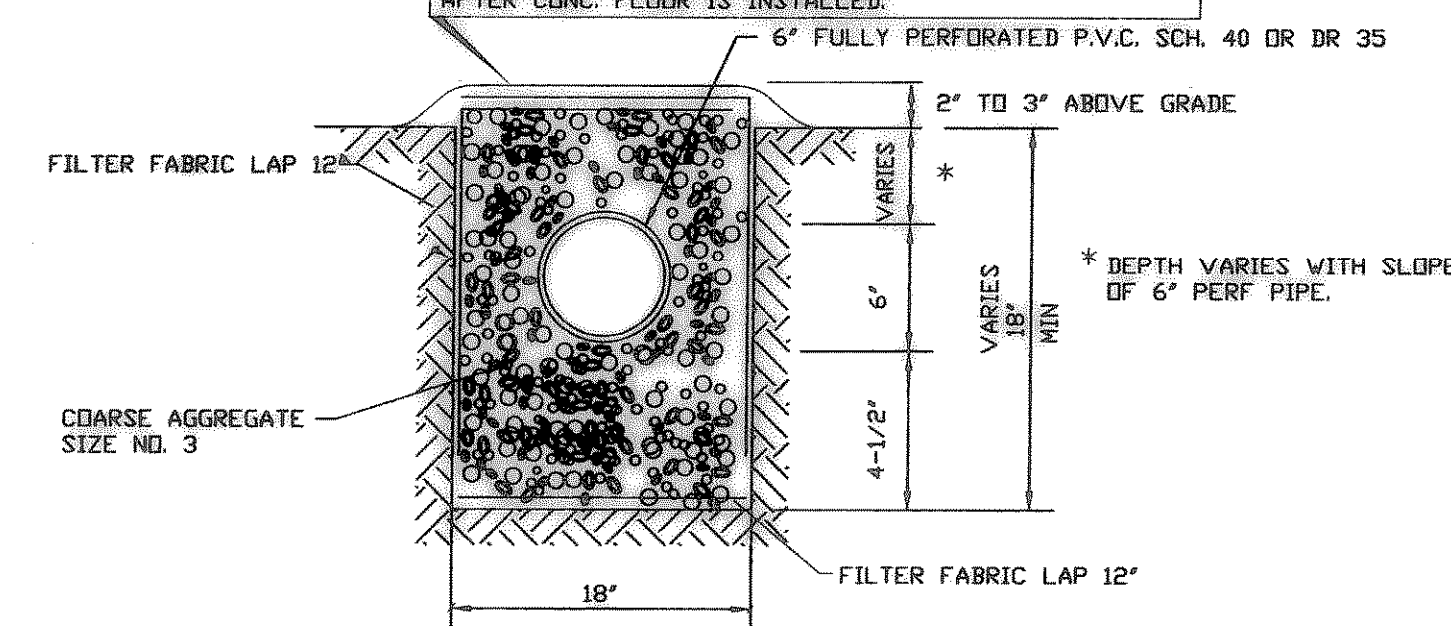
SHEET NUMBER: **C**  
**2.10**  
 SET NUMBER

CONTRACTOR SHALL VERIFY ALL EXISTING INVERTS AND ELEVATIONS PRIOR TO CONSTRUCTION.

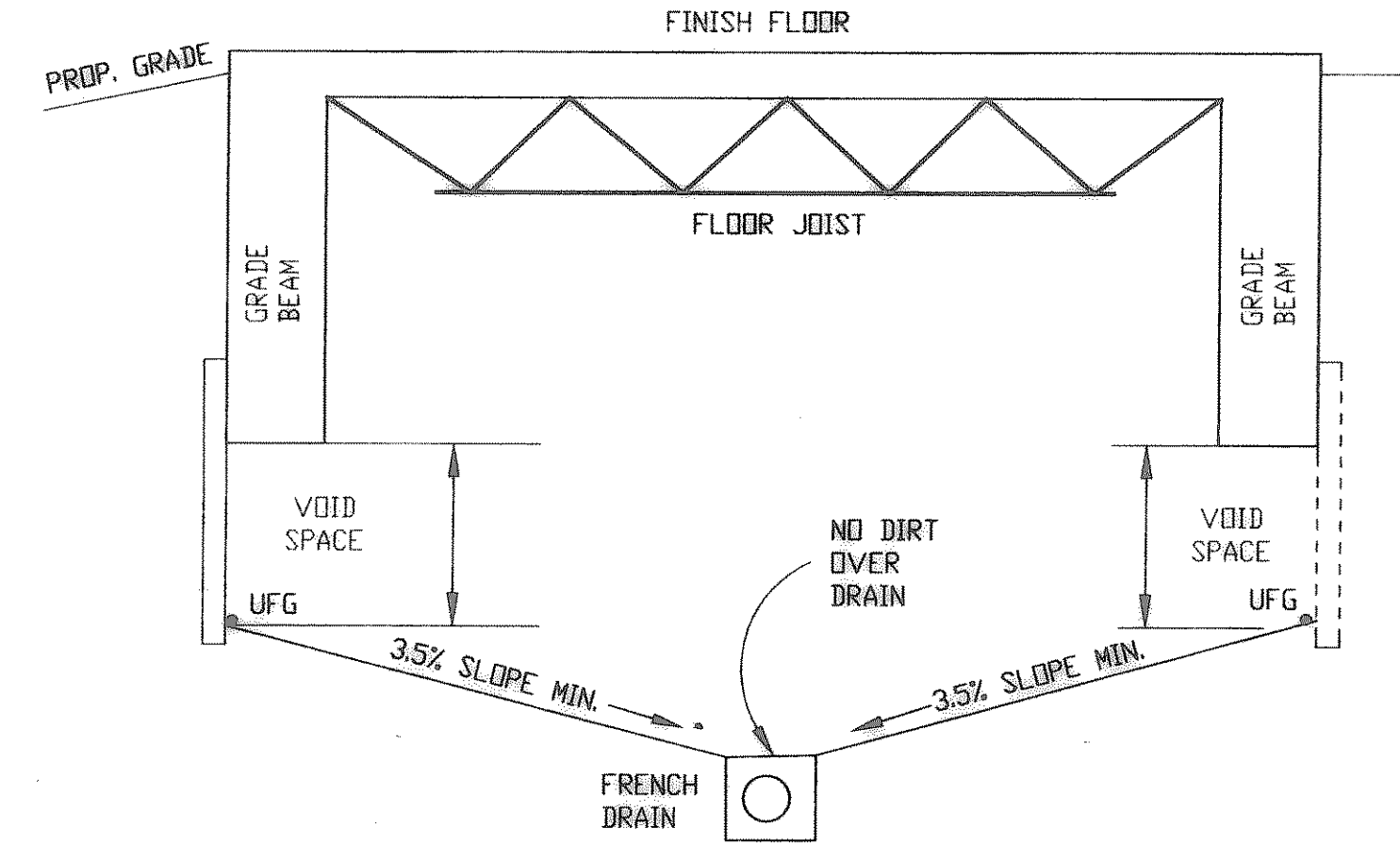
ALL STORM SEWER CONSTRUCTION TO BE PER CITY OF ROCKWALL STANDARDS.

NOTE: ALL AGGREGATE SHALL CONFORM WITH A.S.T.M. C-33.

24" WIDE LAYER OF BUILDING PAPER OR PLYWOOD TO COVER DRAIN DURING CONSTRUCTION. COVER SHALL BE REMOVED AFTER CONC. FLOOR IS INSTALLED.



**DETAIL  
 TYPE 1 FRENCH DRAIN**



**UNDER FLOOR GRADING DETAIL**

NOTE: SEE STRUCTURAL PLANS FOR ACTUAL BEAM DEPTHS AND VOID SPACE REQUIREMENTS.

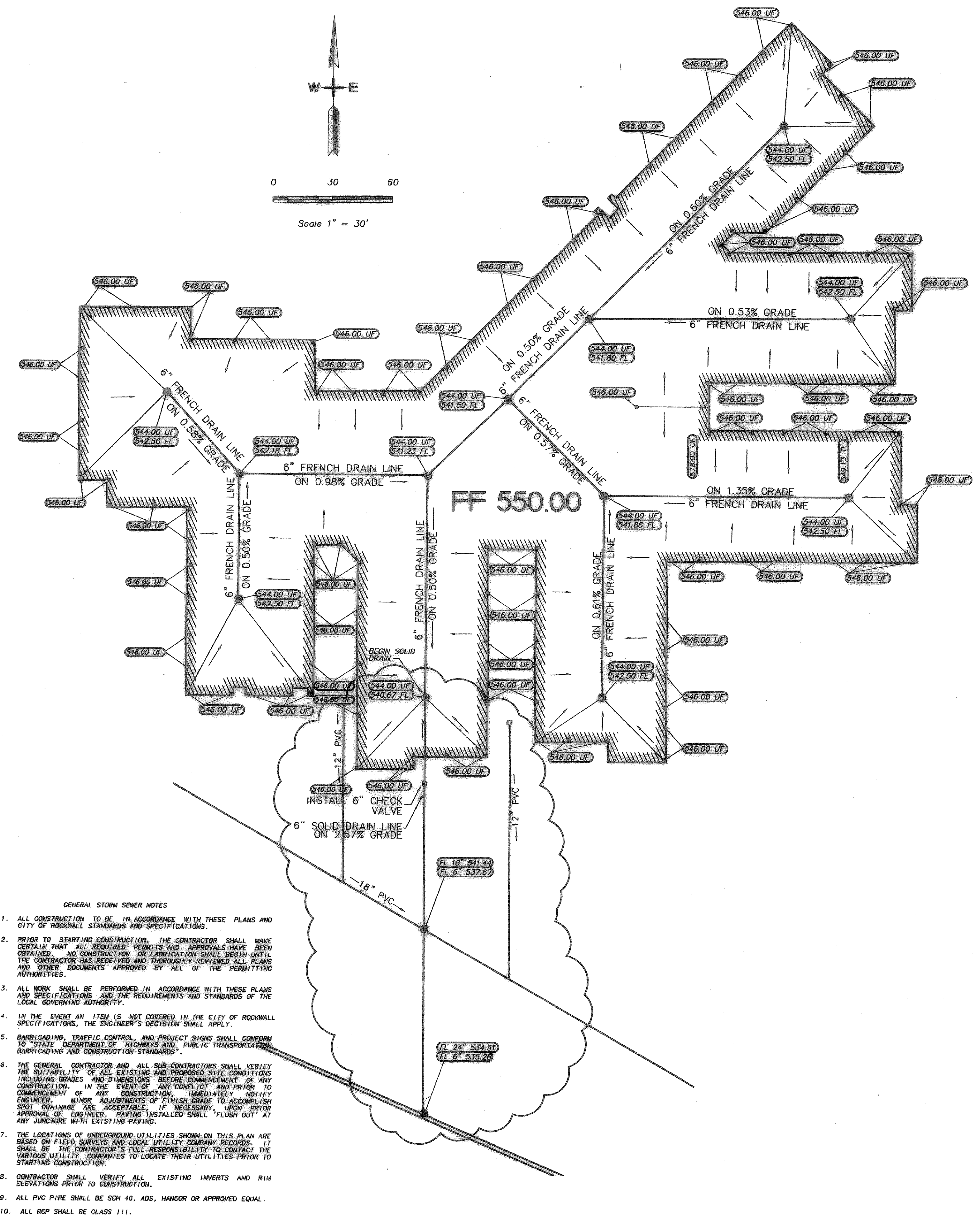
NOTE: PRIOR TO JOIST AND DECKING BEING SET IN PLACE ENGINEER MUST APPROVE UNDERFLOOR GRADING.

**BENCH MARKS:**  
 BENCHMARK:  
 SQUARE CUT ON TOP OF HEADWALL AT THE MOST NORTHERLY CORNER OF BRIDGE, NORTHEASTERLY SIDE OF FM 205. 1880' +/- NORTHWEST OF CL. OF WIMS ROAD.  
 ELEVATION = 529.11  
 BENCHMARK:  
 CITY OF ROCKWALL, TEXAS CONTROL MONUMENT #929. TOP OF HEADWALL IN NORTHWEST CORNER OF BRIDGE OVER SQUABBLE CREEK. SOUTHWESTERLY SIDE OF FM 205.  
 ELEVATION = 524.55

**UNDERFLOOR GRADING PLAN**  
 SCALE: 1" = 30'

These Drawings have been modified to conform to the Construction Records.  
 Glenn Engineering Corporation  
 By: [Signature] Date: 10-15-04

**GLENN ENGINEERING**  
 PHONE 972-717-8851 FAX 972-717-2778  
 106 DECKER COURT - SUITE 910 IRVING, TEXAS 75062



- GENERAL STORM SEWER NOTES**
1. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THESE PLANS AND CITY OF ROCKWALL STANDARDS AND SPECIFICATIONS.
  2. 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.
  3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE REQUIREMENTS AND STANDARDS OF THE LOCAL GOVERNING AUTHORITY.
  4. IN THE EVENT AN ITEM IS NOT COVERED IN THE CITY OF ROCKWALL SPECIFICATIONS, THE ENGINEER'S DECISION SHALL APPLY.
  5. BARRICADING, TRAFFIC CONTROL, AND PROJECT SIGNS SHALL CONFORM TO "STATE DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION BARRICADING AND CONSTRUCTION STANDARDS".
  6. 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.
  7. 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.
  8. CONTRACTOR SHALL VERIFY ALL EXISTING INVERTS AND RIM ELEVATIONS PRIOR TO CONSTRUCTION.
  9. ALL PVC PIPE SHALL BE SCH 40, ADS, HANCOCK OR APPROVED EQUAL.
  10. ALL RCP SHALL BE CLASS III.