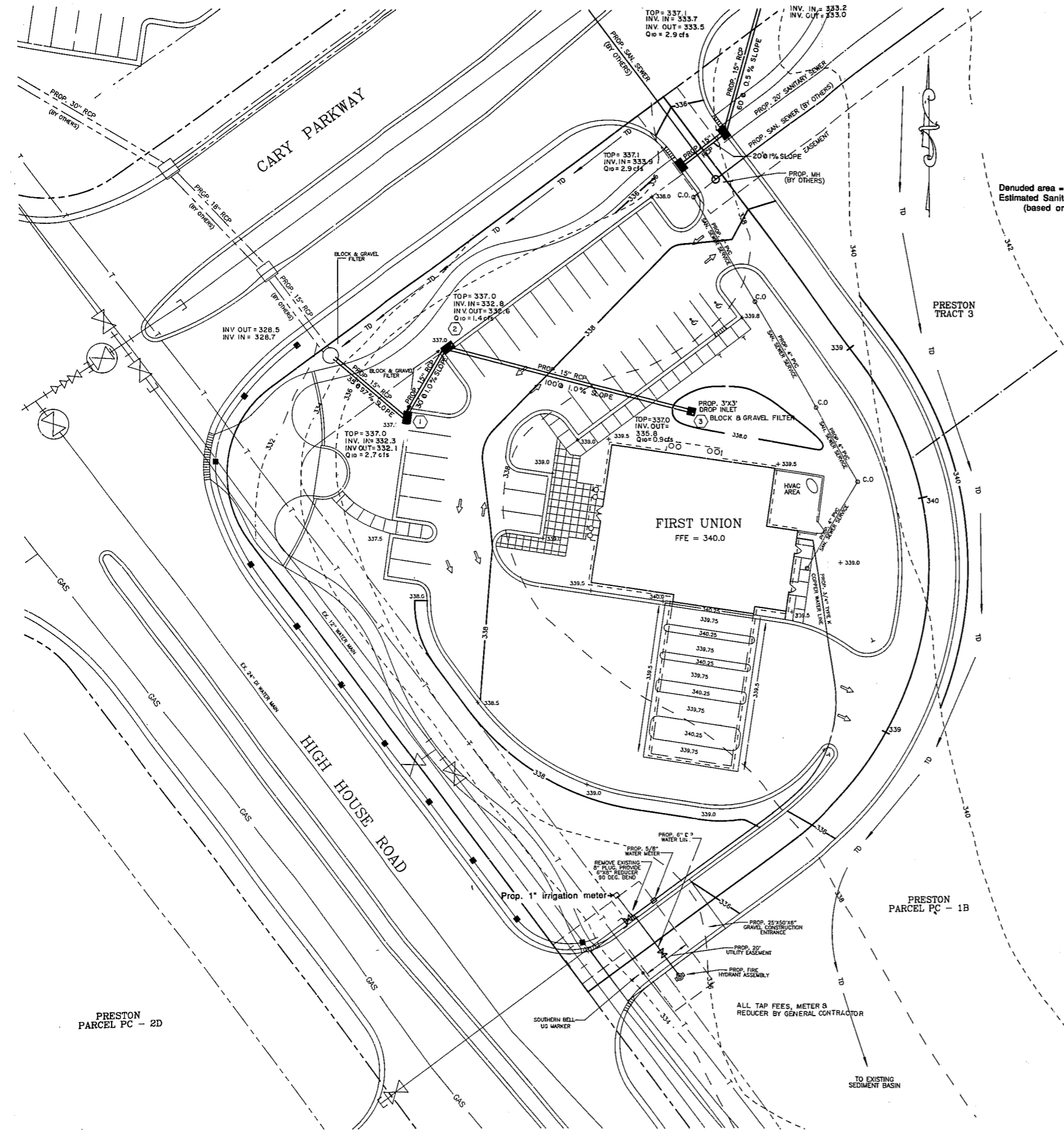




Revisions

1) ADDRESS FIRST REVIEW COMMENTS (11/11/92)



**SEEDING SCHEDULE**  
(REVISED 1-1-92)

DATE	TYPE	PLANTING RATE
AUG 15-NOV 1	TALL FESCUE	300 LBS/ACRE
NOV 1-MAR 1	TALL FESCUE & ABRUZZI RYE	25 LBS/ACRE
MAR 1-APR 15	TALL FESCUE	300 LBS/ACRE
APR 15-JUNE 30	MULLED COMMON BERMUDAGRASS	25 LBS/ACRE
JULY 1-AUG 15	TALL FESCUE & BROWN TOP MILLET	120 LBS/ACRE
	" " SCORPION-MUSGRAH HYBRIDS	35 LBS/ACRE
		30 LBS/ACRE

**SLOPES (1:1 TO 2:1)**

MAR 1-JUNE 1	SERICEA LESPEDEZA (SCARIFIED)	50 LBS/ACRE
(MAR 1-APR 15)	200 TALL FESCUE	150 LBS/ACRE
(MAR 1-JUNE 30)	ORNSWEET LOVEGRASS	100 LBS/ACRE
(MAR 1-JUNE 30)	ORNSWEET LOVEGRASS	100 LBS/ACRE
JUNE 1-SEPT 1	MULLED COMMON BERMUDAGRASS	25 LBS/ACRE
	TALL FESCUE & BROWN TOP MILLET	120 LBS/ACRE
	" " SCORPION-MUSGRAH HYBRIDS	35 LBS/ACRE
SEPT 1-MAR 1	TALL FESCUE	300 LBS/ACRE
	SERICEA LESPEDEZA (UNMULLED-UNSCARIFIED)	70 LBS/ACRE
NOV 1-MAR 1	TALL FESCUE & ABRUZZI RYE	120 LBS/ACRE
		25 LBS/ACRE

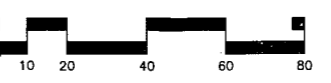
Denuded area = 1.45 acres  
 Estimated Sanitary Sewer Flow = 600 gpd  
 (based on historical, similar branch bank data)

- TOC**
- SEEDBED PREPARATION**
- CHISEL COMPACTED AREAS AND SPREAD TOPSOIL OVER ADVERSE SOIL CONDITIONS.
  - CULTIVATE ENTIRE AREA TO A DEPTH OF 6".
  - REMOVE ALL LOOSE ROCK, ROOTS, AND OTHER OBSTRUCTIONS LEAVING SURFACE REASONABLY SMOOTH AND UNIFORM.
  - APPLY AGRICULTURAL LIME, FERTILIZER, AND SUPERPHOSPHATE UNIFORMLY AT RATES SHOWN BELOW AND MIX WITH SOIL.
  - CONTINUE TILLAGE UNTIL A WELL-PULVERIZED, FIRM REASONABLY UNIFORM SEEDBED IS PREPARED TO A DEPTH OF 4 TO 6 INCHES.
  - SOW ON A FRESHLY PREPARED SEEDBED AND COVER SEED LIGHTLY WITH SEEDING EQUIPMENT OR CULTIPACK AFTER SEEDING.
  - MULCH WITH STRAW AND ANCHOR.
  - INSPECT ALL SEEDBED AREAS AND MAKE NECESSARY REPAIRS OR RESEEDINGS WITHIN THE PLANTING SEASON, IF POSSIBLE. IF STAND SHOULD BE OVER 60% DAMAGED RE-ESTABLISH FOLLOWING ORIGINAL LIME, FERTILIZER AND SEEDING RATES.
  - CONSULT CONSERVATION ENGINEER ON MAINTENANCE TREATMENT AND FERTILIZATION AFTER PERMANENT COVER IS ESTABLISHED.
- APPLICATION RATES:**
- AGRICULTURAL LIMESTONE - 2 TONS/ACRE
  - FERTILIZER (10-10-10) - 800-1000 LBS/ACRE
  - SUPERPHOSPHATE (20% ANALYSIS) - 600 LBS/ACRE
  - MULCH (SMALL GRAM STRAW) - 60 GALS/ACRE
  - ANCHOR TACK - LIQUID ASPHALT - 400 GALS/ACRE
  - EMULSIFIED ASPHALT - 30 GALS/ACRE

- CONSTRUCTION SEQUENCE**
- OBTAIN ENVIRONMENTAL PERMIT
  - INSTALL CONSTRUCTION ENTRANCE, SILT FENCE AND BLOCK AND GRAVEL FILTERS
  - CONSTRUCTION DIVERSION DITCHES
  - OBTAIN CERTIFICATE OF COMPLIANCE THROUGH ON-SITE INSPECTION BY LOCAL ENVIRONMENTAL ENGINEER
  - PROCEED WITH GRADING
  - SEED AND MULCH EXPOSED SLOPES WITHIN 30 WORKING DAYS OF COMPLETION OF ANY PHASE OF GRADING. SEED AND MULCH ALL DISTURBED AREAS WITHIN 30 WORKING DAYS OR 120 CALENDAR DAYS (WHICHEVER IS SHORTER) FOLLOWING COMPLETION OF CONSTRUCTION OR DEVELOPMENT.
  - MAINTAIN EROSION CONTROL MEASURES UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
  - UPON FINAL APPROVAL BY EROSION CONTROL ENGINEER, REMOVE EROSION CONTROL MEASURES AND STABILIZE THE AREAS.

**Financially responsible:**

**First Union National Bank**  
 Attn: Pat Mumford, Project Manager  
 Corporate Real Estate CONS-1  
 Charlotte, North Carolina 28288  
 Tel. (704) 374-3238



**NOTE: ALL CONSTRUCTION IS TO BE PERFORMED IN ACCORDANCE WITH CURRENT TOWN OF CARY STANDARDS AND SPECIFICATIONS.**

Project  
 FIRST UNION  
 NATIONAL BANK  
 at  
 PRESTON

GRADING/UTILITIES/  
 EROSION CONTROL PLAN

Date  
 30 NOVEMBER 1992  
 Scale  
 1" = 20'  
 Sheet