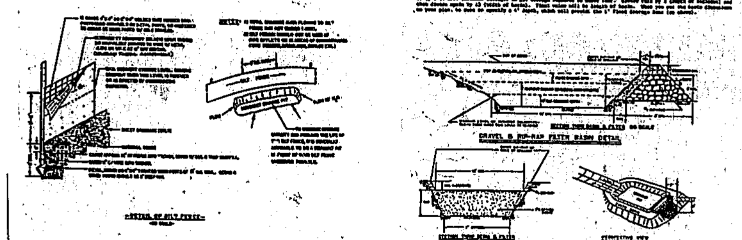
CONSTRUCTION SEQUENCE

1. Obtain grading permit.
2. Install gravel construction pad, temporary diversions, silt fencing and sediment basins as shown on the plan. Clear only as necessary to install these devices.
3. Call 870-1453 for onsite inspection by Conservation Inspector. If approved, begin clearing and grubbing.
4. Maintain devices as needed. Rough grade site.
5. Install storm sewer (if shown) and protect inlets with silt fencing, sediment traps or other approved measures as shown on the plan. Begin constructing building.
6. Stabilize site as areas are brought up to finish grade with vegetation, paving, etc.
7. When construction is complete and all areas are stabilized completely, call for inspection by Conservation Inspector.
8. If site is approved, remove temporary diversions, silt fencing, sediment basins, etc., and seed out or pave any resulting bare areas.
9. When vegetation has become established, call for final site inspection by Conservation Inspector.



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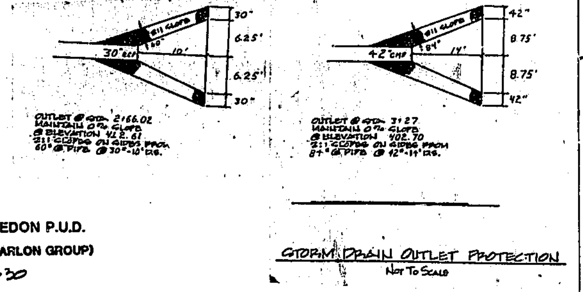
NOTE:
PROVIDE SILT FENCING
AROUND C.B. 1 DI DURING CONST.

NOTE: PLACE 4" of #5 Washed Gravel
for Bedding under all RIP-RAP

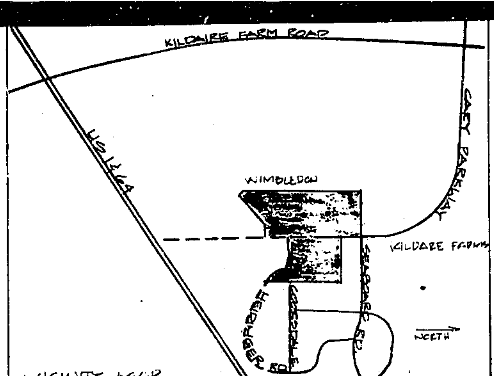


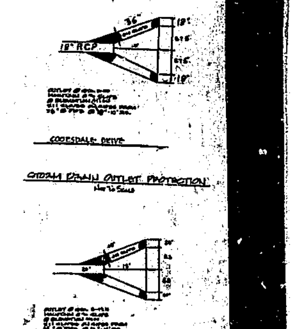
STORM DRAIN OUTLET PROTECTION
Not To Scale

NOTE: USE NC DOT CLASS I
RIP-RAP

WIMBLEDON P.U.D.
(THE HARLON GROUP)
R-30

NOTE:
DENUDED AREA - 4.33 ac.
LENGTH of ROADS - 4100 L.F.

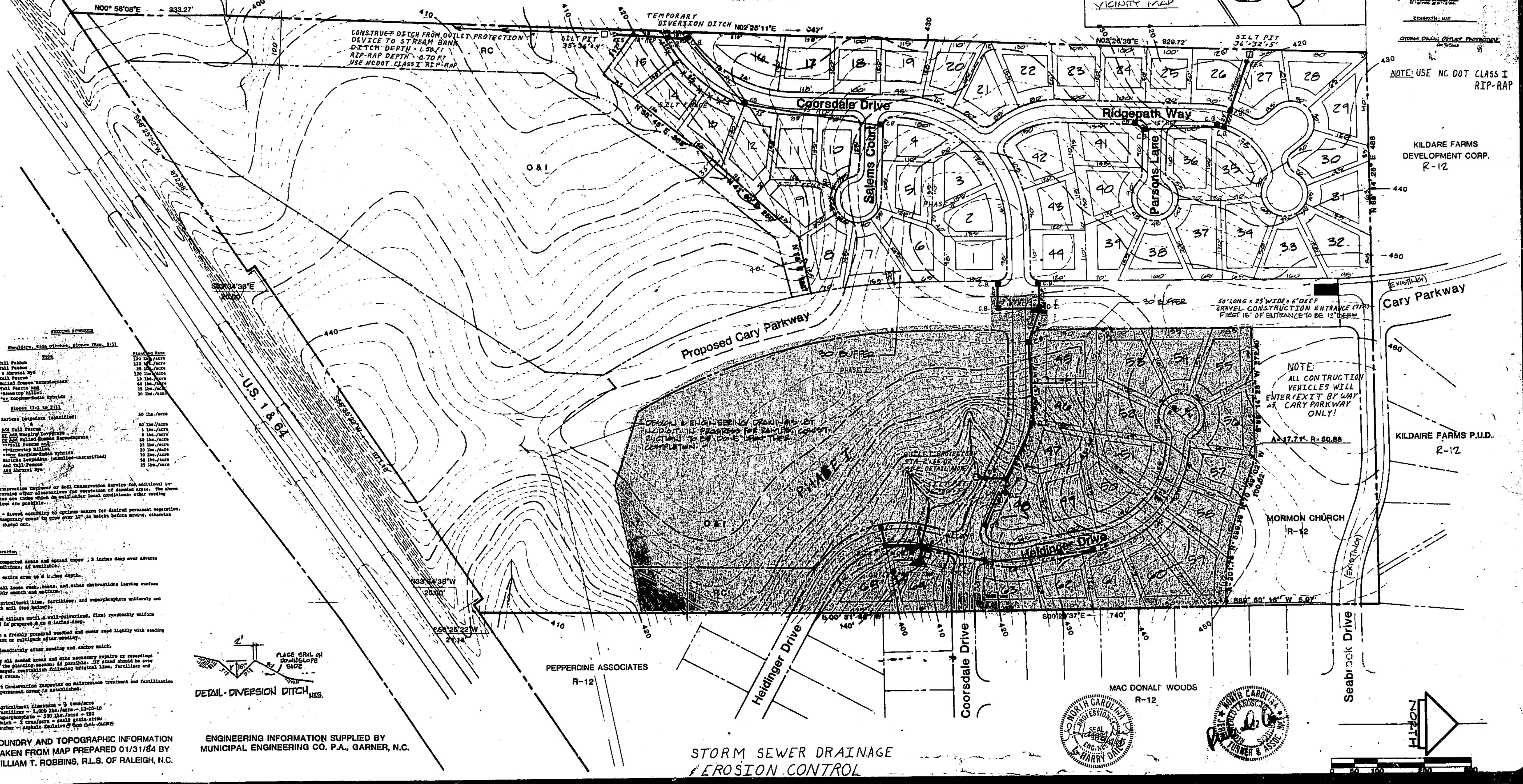




COORSDALE DRIVE
STORM DRAIN OUTLET PROTECTION
Not To Scale

RIDGEPATH WAY
STORM DRAIN OUTLET PROTECTION
Not To Scale

NOTE: USE NC DOT CLASS I
RIP-RAP



DETAIL-DIVERSION DITCH N.T.S.

SEEDING SCHEDULE

Shoulders, Side Ditches, Slopes (Max. 3:1)

DATE	TYPE	Planting Rate
Aug 15-Nov 1	Tall Fescue	120 lbs./acre
Nov 1-Mar 1	Tall Fescue	120 lbs./acre
	& Abruzzi Rye	25 lbs./acre
Mar 1-Apr 15	Tall Fescue	120 lbs./acre
Apr 15-Jun 30	Hulled Common Bermudagrass	12 lbs./acre
Jun 15-Aug 15	Tall Fescue and	60 lbs./acre
	***Browntop Millet	35 lbs./acre
	***or Sorghum-Sudan Hybrids	30 lbs./acre

Slopes (3:1 to 2:1)

DATE	TYPE	Planting Rate
Mar 1-June 1	Sericea Lespedeza (scarified) &	50 lbs./acre
(Mar 1-Apr 15)	Add Tall Fescue	60 lbs./acre
(Mar 1-Jun 30)	Or Add Weeping Lovegrass	5 lbs./acre
(Mar 1-Jun 30)	Or Add Hulled Common Bermudagrass	8 lbs./acre
Jun 1-Sep 1	***Tall Fescue and	60 lbs./acre
	***Browntop Millet	35 lbs./acre
	***or Sorghum-Sudan Hybrids	30 lbs./acre
Sep 1-Mar 1	Sericea Lespedeza (unhulled-unscarified)	70 lbs./acre
	and Tall Fescue	50 lbs./acre
(Nov 1-Mar 1)	Add Abruzzi Rye	35 lbs./acre

Consult Conservation Engineer or Soil Conservation Service for additional information concerning other alternatives for vegetation of denuded areas. The above vegetation rates are those which do well under local conditions; other seeding rate combinations are possible.

***Temporary - Reseed according to optimum season for desired permanent vegetation. Do not allow temporary cover to grow over 12" in height before mowing, otherwise fescue may be shaded out.

Seedbed Preparation

1.) Chisel compacted areas and spread topsoil 3 inches deep over adverse soil conditions, if available.
2.) Rip the entire area to 6 inches depth.
3.) Remove all loose rock, roots, and other obstructions leaving surface reasonably smooth and uniform.
4.) Apply agricultural lime, fertilizer, and superphosphate uniformly and mix with soil (see below*).
5.) Continue tillage until a well-pulverized, firm, reasonably uniform seedbed is prepared 4 to 6 inches deep.
6.) Seed on a freshly prepared seedbed and cover seed lightly with seeding equipment or cultipack after seeding.
7.) Mulch immediately after seeding and anchor mulch.
8.) Inspect all seeded areas and make necessary repairs or reseedings within the planting season, if possible. If stand should be over 60% damaged, reestablish following original lime, fertilizer and seeding rates.
9.) Consult Conservation Inspector on maintenance treatment and fertilization after permanent cover is established.

* Apply: Agricultural Limestone - 2 tons/acre
Fertilizer - 1,000 lbs./acre - 10-10-10
Superphosphate - 500 lbs./acre - 20%
Mulch - 2 tons/acre - small grain straw
Anchor - Asphalt Emulsion @ 300 GAL./ACRE

BOUNDRY AND TOPOGRAPHIC INFORMATION
TAKEN FROM MAP PREPARED 01/31/84 BY
WILLIAM T. ROBBINS, R.L.S. OF RALEIGH, N.C.

ENGINEERING INFORMATION SUPPLIED BY
MUNICIPAL ENGINEERING CO. P.A., GARNER, N.C.

STORM SEWER DRAINAGE
& EROSION CONTROL

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7320 SIX FORKS RD. RALEIGH N.C. 27609

RIDGEPATH

CARY, NORTH CAROLINA

job no. 1181.0	date 12-14-1984	scale 1" = 100'
file no. 38	revisions ~~12-28-84~~; ~~1-10-84~~ 3-11-86	

SHEET NO. 2 OF 8