NOTES:

1. Site Analysis:
   A. Total Area of Parcel: 16,307 sf.
   B. Present Zoning of Property: R-20 (Residential - Single)
   C. Proposed use of structures: Residential/Single Family Detached
   D. Number of parking spaces required: 2
   E. Number of parking spaces provided: 2
   F. Building coverage of site: 1,750 sf. or 11%

2. Typical Minimum Building Setbacks:
   A. Front:
      1) Lots less than 18,000 S.F. 40 Feet
   B. Rear: 30 Feet
   C. Side: 10 Feet
      1) Corner Lot: 30 Feet
   ~~D. Lot Coverage - 30% Maximum~~

3. All work shown on these plans shall be done in accordance with Howard County Standards, Specifications and Details for Construction Volume IV.

4. The Contractor shall notify the Department of Public Works, Bureau of Construction Inspection at (410) 313-1880 at least five (5) days prior to the start of work.

5. The Contractor shall notify "Miss Utility" at 1-800-257-7777 at least forty-eight (48) hours prior to any excavation work.

6. Any damage to existing public right-of-ways, existing paving, existing curb and gutter, existing utilities, etc. shall be corrected at the contractor's expense.

7. The existing utilities shown hereon are located from construction drawings of record F 93-36 and W&S contract No. 14 3284 - D. The approximate location of existing utilities are shown for the Contractor's information and convenience. The Contractor shall locate existing utilities to his own satisfaction and well in advance of any construction activities. Additionally, the Contractor shall take all necessary precautions to protect all existing utilities and maintain uninterrupted service.

8. Topography shown is taken from aerial survey March 16, 1989.
   Two foot contour intervals are shown.

9. Horizontal and vertical datums are related to the Maryland State Plane Coordinate System as projected from Howard County Control Station Nos. 26A5003 and 26A5008. (NAD77). Boundary Survey by LDE 1988.

10. Stormwater management study for this site was reviewed under 93-36.

11. Previous submissions F 93-36, W-3284, Approved ~~Sept 93~~, P 90-28, approved 3/16/92.

12. Bench Mark - Control station 26A5005 El. 291.929 - conc. monument 0.3' below surface.

HOWARD SOIL CONSERVATION DISTRICT

STANDARD SEDIMENT CONTROL NOTES:

1) A minimum of 48 hours notice must be given to the Howard County Department of Inspection, Licenses and Permits, Sediment Control Division prior to the start of any construction, (992-2450).

2) All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the most current "MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL", and revisions thereto.

3) Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, b) 14 days as to all other disturbed or graded areas on the project site.

4) All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.

5) All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, for permanent seeding (Sec. 51), and (Sec. 54), temporary seeding (Sec. 50) and mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.

6) All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.

7) Site Analysis:

Total Area of Site	0.5	Acres
Area Disturbed	.25	Acres
Area to be roofed or paved	/	Acres
Area to be vegetatively stabilized	.15	Acres
Total Cut	50	Cu. Yds.
Total Fill	50	Cu. Yds.
Offsite waste/borrow area location	NA	

8) Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.

9) Additional sediment control must be provided, if deemed necessary by the Howard County Sediment Control Inspector.

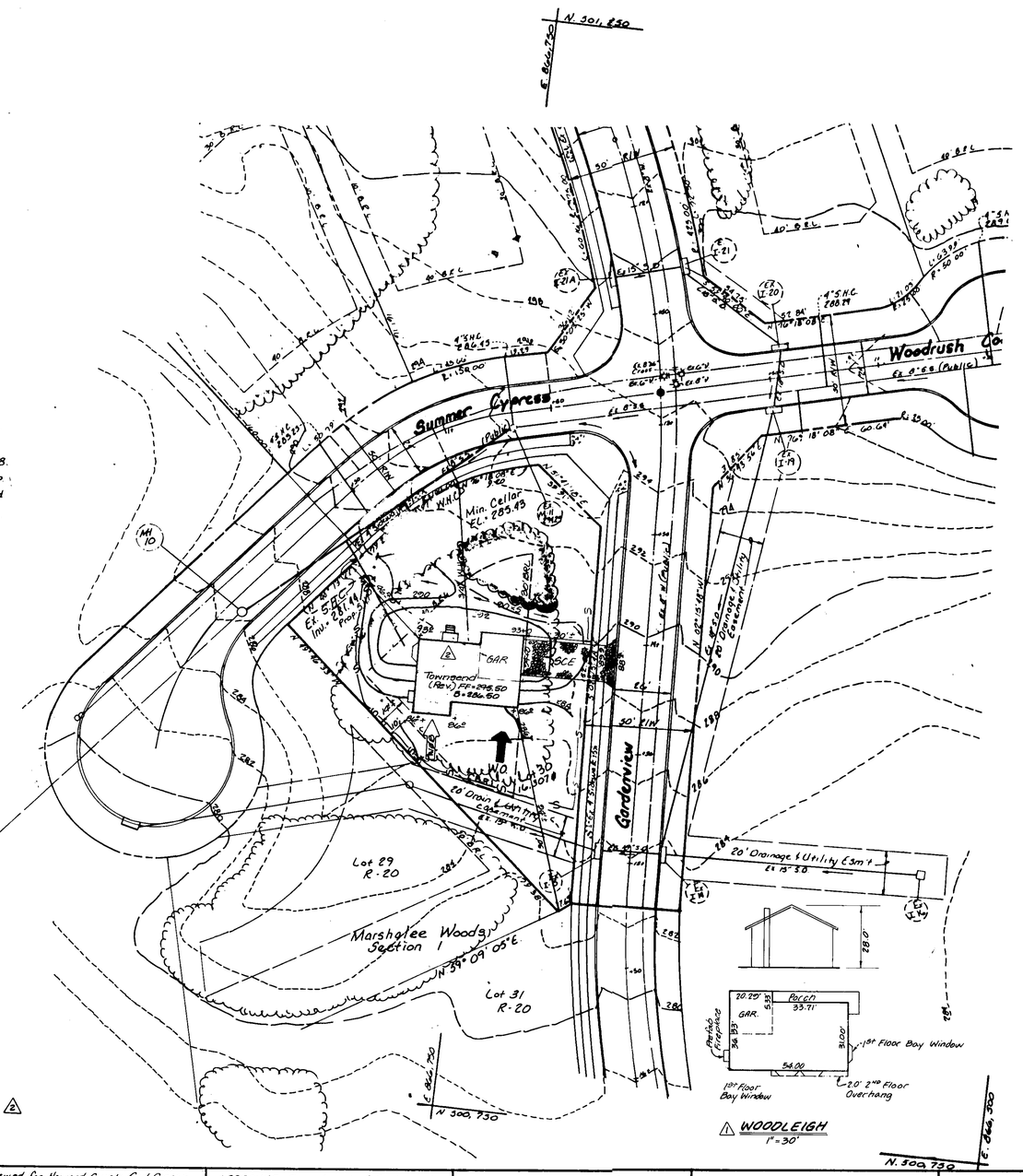
10) On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.

11) Trenches for the construction of utilities is limited to three pipe lengths or that which can be back filled and stabilized within one working day, whichever is shorter.

Maintenance

1) Repair all damages caused by soil erosion and construction equipment at or before the end of each working day.

Item	Sequence of Construction	Duration
1	Obtain grading permit	2 days
2	Install SCE	1 day
3	Install silt fences	1 day
4	Clear and grub site	1 week
5	Grade site	1 week
6	Stabilize site	1 week
7	Perimeter control to remain in place until removal is authorized by the grading inspector	



△2 WOODLEIGH
1" = 30'

HOWARD SOIL CONSERVATION DISTRICT
PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.

Seedbed Preparation: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding, if not previously loosened.

Soil Amendments: In lieu of soil test recommendations, use one of the following schedules:
1) Preferred -- Apply 3 tons per acres dolomitic limestone (92 lbs/1000 sq. ft.) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq. ft.) before seeding. Harrow or disk into upper three inches of soil. At time of seeding, apply 400 lbs per acre 33-0-0 urea-form fertilizer (9 lbs/1000 sq. ft.)
2) Acceptable -- Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq. ft.) and 1000 lbs per acre 10-10-10 fertilizer (23 lbs/1000 sq. ft.) before seeding. Harrow of disk into upper three inches of soil.

Seeding -- For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs per acre (1.4 lbs/1000 sq. ft.) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs Kentucky 31 Tall Fescue per acre and 2 lbs per acre (.05 lbs/1000 sq. ft.) of weeping lovegrass. During the period of October 16 thru February 28, protect site by: Option (1) - 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring. Option (2) - Use sod. Option (3) - Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

Mulching -- Apply 1-1/2 to 2 tons per acre (70 to 90 lbs/1000 sq. ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sq. ft.) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq. ft.) for anchoring.

Maintenance -- Inspect all seeding areas and make needed repairs, replacements and reseedings.

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be reldisturbed where a short-term vegetative cover is needed.

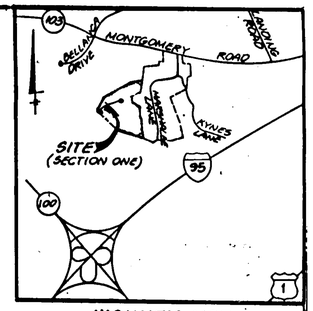
Seedbed preparation: -- Loosen upper three inches of soil by raking, disking or other acceptable means before seeding, if not previously loosened.

Soil Amendments: -- Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq. ft.).

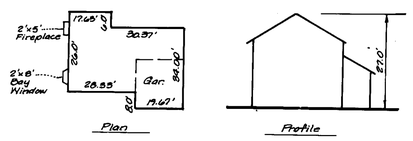
Seeding: -- For periods March 1 thru April 30 and from August 15 thru October 15, seed with 2-1/2 bushel per acre of annual rye (3.2 lbs/1000 sq. ft.). For the period May 1 thru August 14, seed with 2 lbs per acre of weeping lovegrass (.07 lbs/1000 sq. ft.). For the period November 16 thru February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.

Mulching: -- Apply 1-1/2 to 2 tons per acre (70 to 90 lbs/1000 sq. ft.) of unrotted weed free small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal per acre (5 gal/1000 sq. ft.) of emulsified asphalt on flat areas. On slopes 8 ft. or higher, use 348 gal per acre (8 gal/1000 sq. ft.) for anchoring.

Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for additional rates and methods not covered.

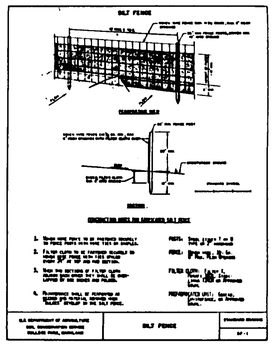


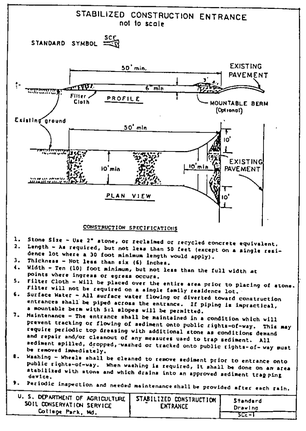
VICINITY MAP
Scale: 1" = 2,000'

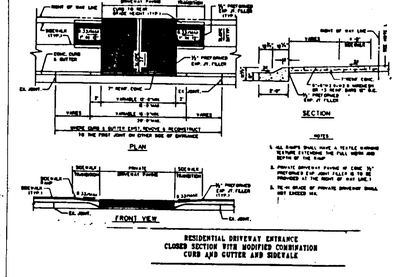


Plan — Profile

Townsend
1" = 30'






RIGHT OF WAY LINE
PRIVATE DRIVEWAY PAVED
PROPOSED 1" MIN. BITUMINOUS CONCRETE
EXISTING GROUND
PROPOSED 1" MIN. BITUMINOUS CONCRETE
EXISTING GROUND
PROPOSED 2