

PERMANENT SEEDING NOTES

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

Seeded Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.

Soil Amendments: In lieu of soil test recommendations, use one of the following schedules:

- 1) Preferred - Apply 2 tons per acre 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 disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 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 or disc 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 50 lbs Kentucky 31 Tall Fescue per acre and 2 lbs per acre (.05 lbs/1000 sq ft) of seeding legumess. During the period of October 15 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 seeded areas and make needed repairs, replacements and reseedings.

TEMPORARY SEEDING NOTES

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

Seeded Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.

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 November 15, seed with 25 bushel per acre of annual rye (3.2 lbs/1000 sq ft). For the period May 1 thru August 15, seed with 3 lbs per acre of seeding legumess (.07 lbs/1000 sq ft). For the period November 15 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 small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 18 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 HANDBOOK STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.

SEDIMENT CONTROL NOTES

1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (992-2437)

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 1983 HANDBOOK STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.

3) Following initial soil disturbance or redistribution, 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 HANDBOOK STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 51) sod (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: 0.3243 Acres
Area Disturbed: 0.2819 Acres
Area to be seeded or paved: 0.2862 Acres
Area to be vegetatively stabilized: 0.0862 Acres
Total Cut: Cu. yds
Total Fill: Cu. yds
Offsite waste/borrow area location: N/A

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

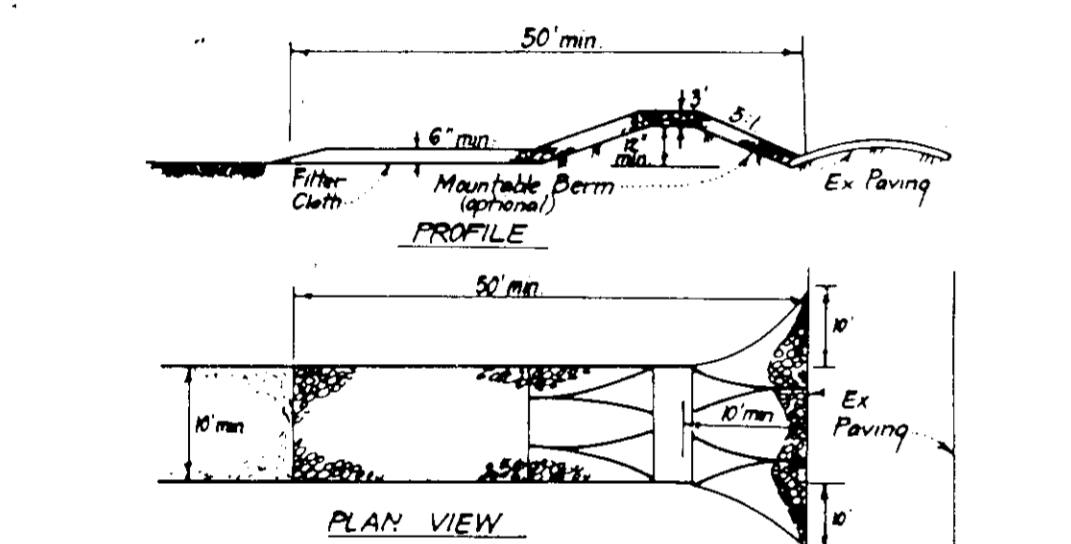
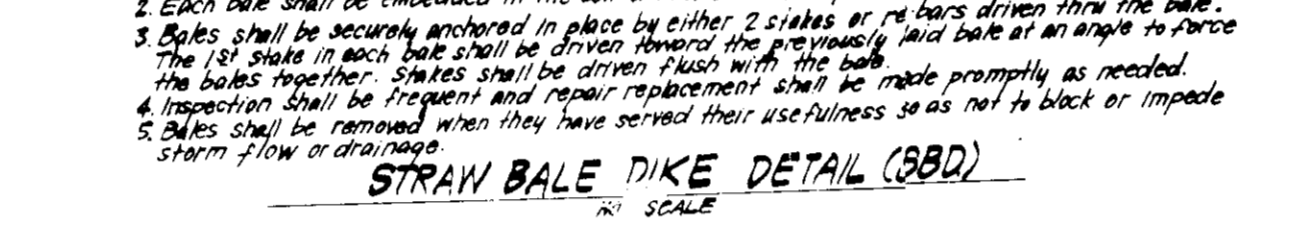
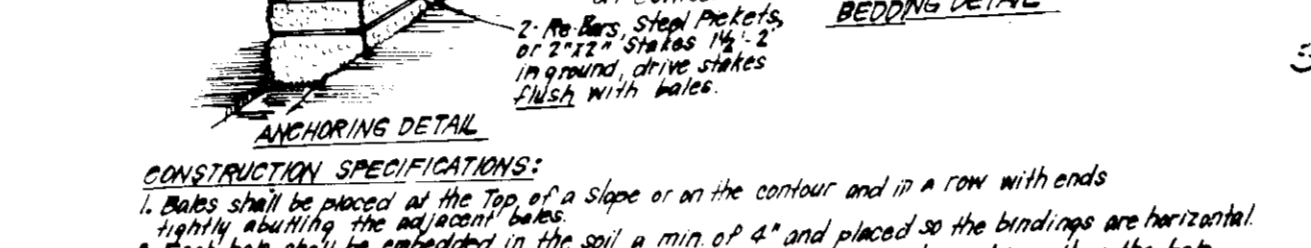
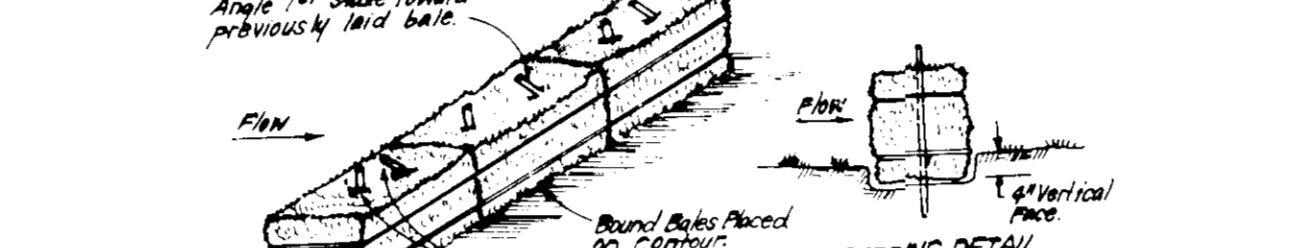
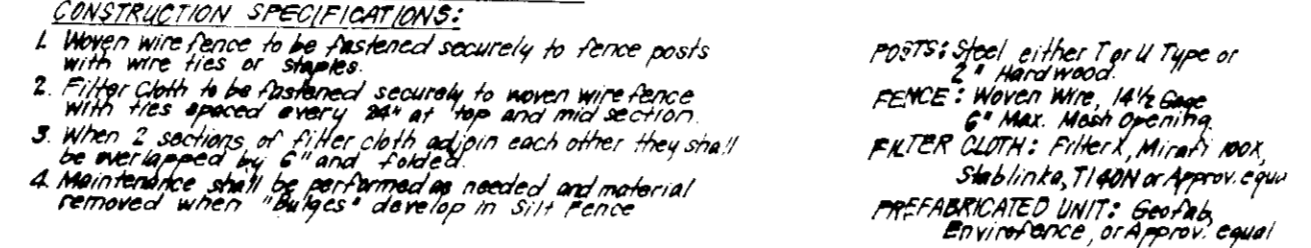
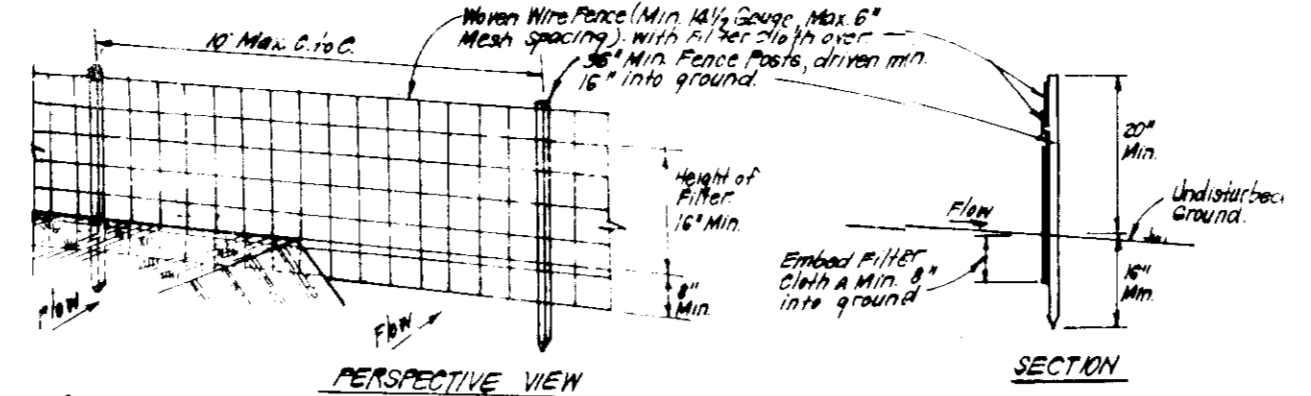
9) Additional sediment control must be provided, if deemed necessary by the Howard County DMI applicant control inspector.

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) If houses are to be constructed on an "A-Bold" base, at random, single lot sediment control as shown below shall be implemented.

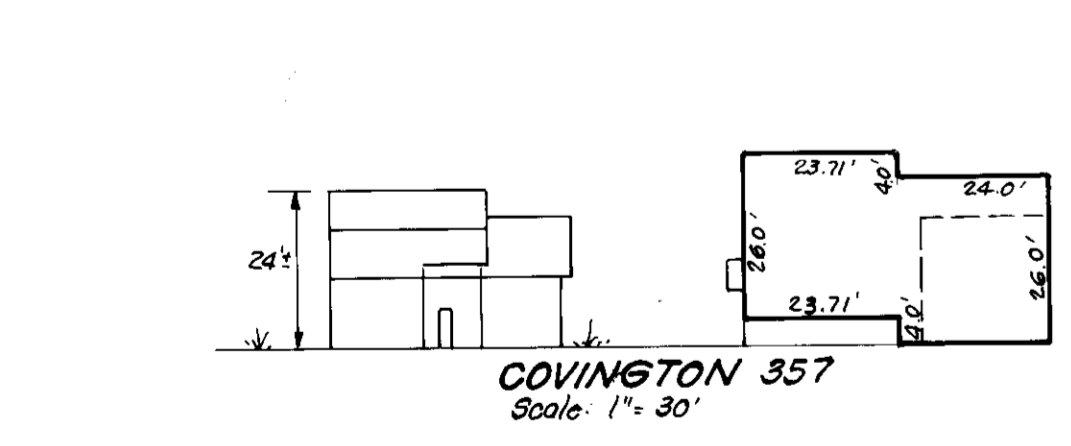
12) All pipes to be blocked at the end of each day (see detail below). N/A

13) The total amount of straw bale dikes/all fence equals 270 L.F.



- CONSTRUCTION SPECIFICATIONS:**
1. Stone size: Use 2" stone or equivalent or recycled concrete equivalent.
 2. Length: As required, but not less than 50 feet (except on a simple residence lot where a 30 foot minimum length would apply).
 3. Thickness: Not less than six (6) inches.
 4. Width: Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
 5. Filter Cloth: Will be placed over the entire area prior to placing of stone. Filter will not be required on a simple family residence lot.
 6. Surface Water: All surface water flowing or diverted toward construction entrance shall be spread across the entrance. If piping is impractical, a mountable berm with 5:1 slopes will be permitted.
 7. Maintenance: The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment into public rights of way. This may require periodic top dressing, with additional stone as condition demand and repair and/or cleanup of any measures used to trap sediment. All sediment applied, disposed, washed or tracked onto public rights of way must be removed immediately.
 8. Warning: Wheels shall be cleaned to remove sediment prior to entrance onto public rights of way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
 9. Periodic inspection and needed maintenance shall be provided after each rain.

STABILIZED CONSTRUCTION ENTRANCE (SCE)



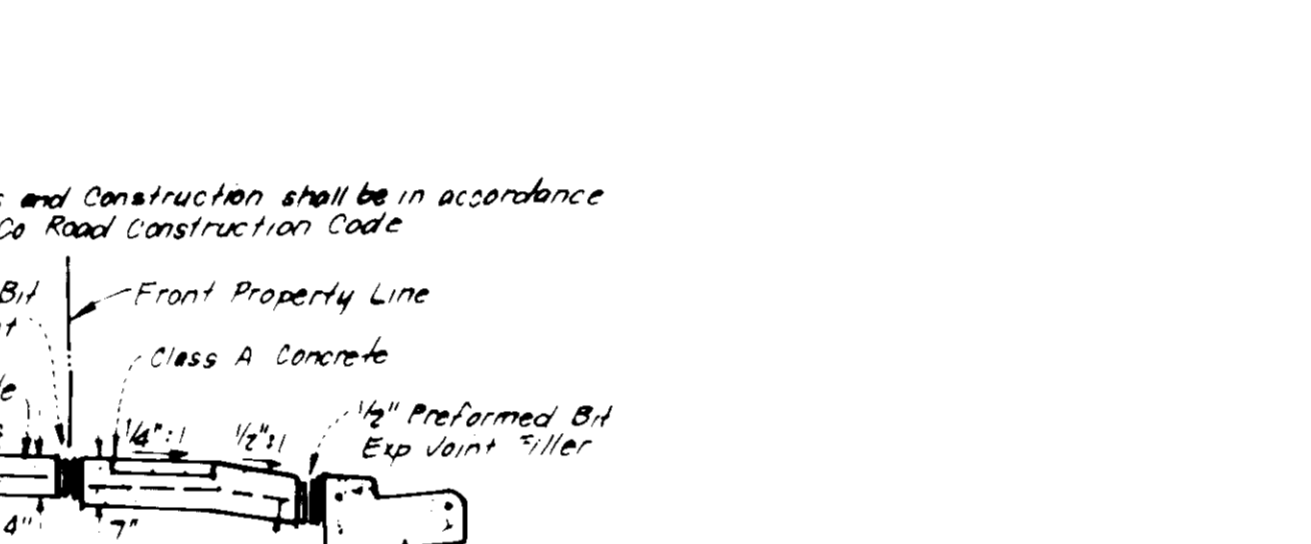
HOUSE TYPE
SCALE: 1" = 30"

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER: [Signature] DATE: 5-19-87

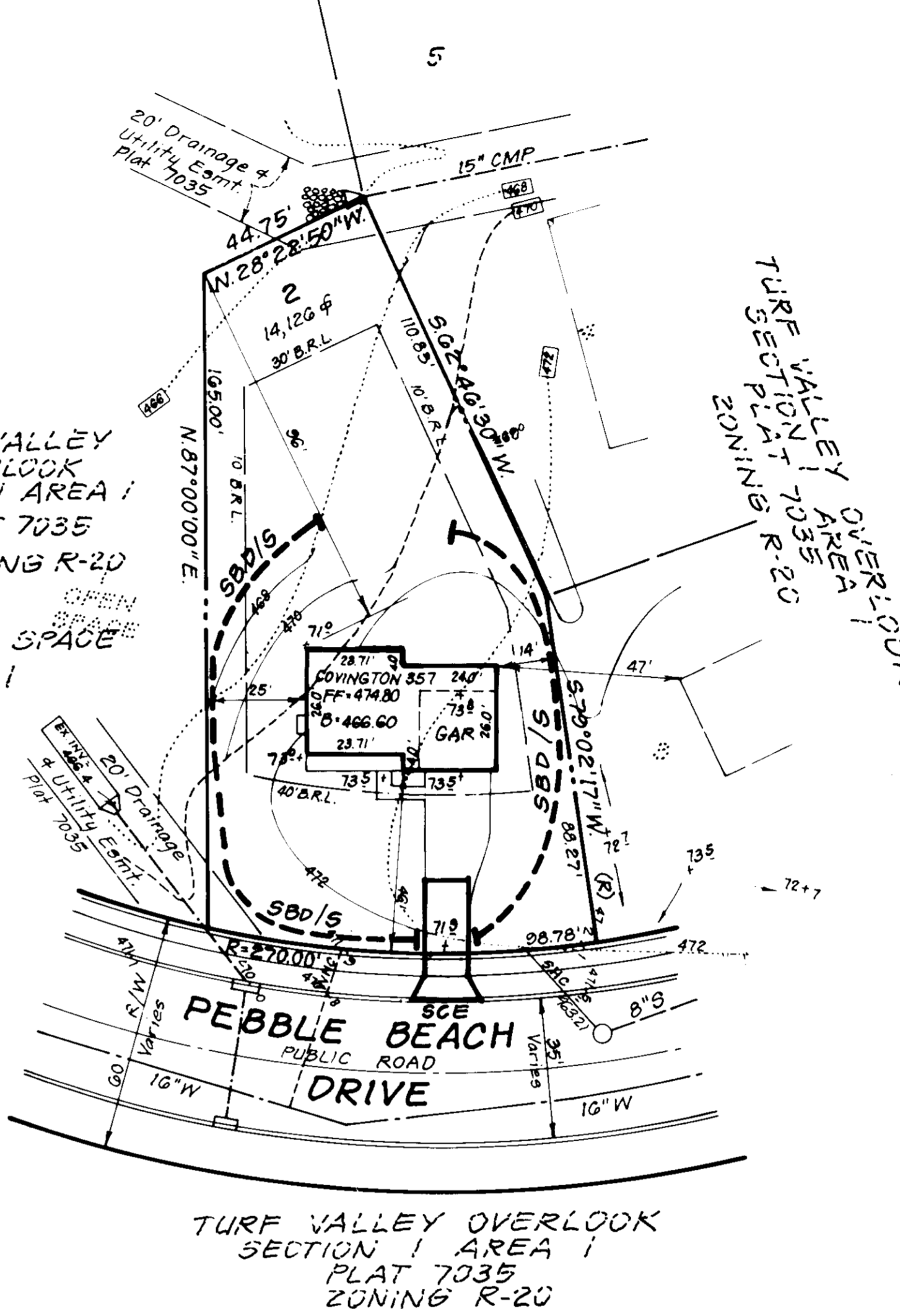
APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING.
PLANNING DIRECTOR: [Signature] DATE: 5-20-87

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE.
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR: [Signature] DATE: 5-15-87

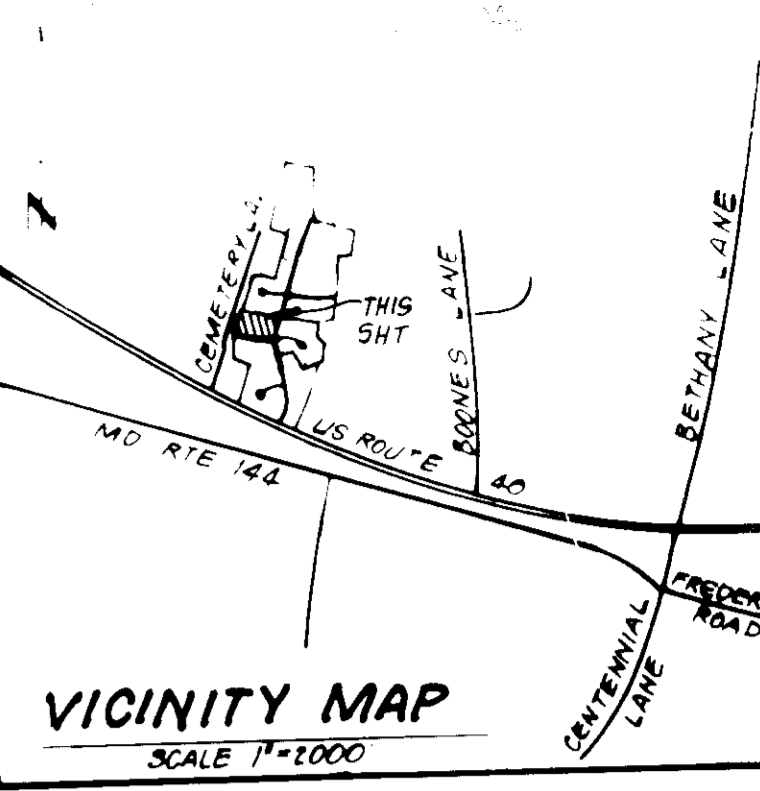
HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
DIVISION 8
4-13-87
[Signature] Approved Date



DRIVEWAY ABUTTING STD. 7" COMB. CURB & GUTTER



- CONSTRUCTION SEQUENCE**
1. Obtain Grading Permit & install S&E Control Devices & stabilize. 10 DAYS
 2. Excavate for foundations and Rough Grade & temporarily stabilize. DAYS
 3. Construct structure, sidewalk and driveway. DAYS
 4. Final grade and stabilize in accordance with Stds and Specs. 20 DAYS
 5. Upon approval of the sediment control inspector, remove sediment & erosion controls and stabilize. 10 DAYS



GENERAL NOTES

1. The land included is zoned R 20 per § 2-85 Comore Intensive Zoning Plan.
2. Coordinates are based on Md State Plane as projected by Ho Co Monuments # 3440001 & # 3440002
3. All roads are public and existing.
4. Any damage to county owned rights of way to be corrected at the Developer's expense.
5. Total Area included: 0.3243 Acres
6. Total number of Lots: 1
7. The contractor or developer shall contact the Construction Inspection / Survey Division, 24 hrs in advance of commencement of work at 992 2417 or 992 2418.
8. Maximum Building Coverage: 30% per lot.

SPECIAL NOTES

1. Approved Road Construction Plans shall be used for all public utilities.
2. Public water & sewer shown for reference only. For more detailed information - see water and sewer plans Contract No 22-1510 R.
3. The water and sewer house connections not included in a "Developer's Agreement" shall conform to Howard Co Plumbing Code. The on-site W/H shall be 1" copper and the SHC shall be 4" iron.
4. Stormwater Management waived in accordance with previously approved plan No F-86 229.
5. For flag or pipe stem lots, refuse collection, snow removal and road maintenance to be provided at the junction of flag or pipe stem and the road R/W and not onto the flag or pipe stem driveway.

BUILDING RESTRICTION LINES
FRONT 40' Min (except where noted)
SIDE 10' Min
REAR 30' Min

LEGEND:

1. Contour Interval 2 Ft.
2. Existing Contour
3. Proposed Contour 470
4. Direction of Drainage
5. Spot Elevation +70'
6. Straw Bale Dike or Silt Fence SBD/S
7. Stabilized Construction Entrance SCE

ADDRESS CHART

LOT	STREET ADDRESS
2	3000 Pebble Beach Drive

OWNER/DEVELOPER: Peddicord Property Partn. 916 Howard Co Land Services 10176 Baltimore National Pike Ellicott City Md 21043

WATER CODE: H07 SEWER CODE: 5992000

CLARK · FINEFROCK & SACKETT
ENGINEERS · PLANNERS · SURVEYORS
7138 MINSTREL WAY COLUMBIA, MARYLAND 21045 381 7500

DESIGNED: JME
DRAWN: VLM KIW
CHECKED: JME
DATE: 3-10-87

SITE DEVELOPMENT PLAN & SEDIMENT AND EROSION CONTROL PLAN LOT 2
TURF VALLEY OVERLOOK
SECTION 1 AREA I
2ND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 30'
DRAWING: 1 of 1
JOB NO.: 86 124
FILE NO.: 86 124 X

SDP-87-175



[Signature] 3-10-87

[Signature] 3-11-87