

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, 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 square ft) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding.
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.

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.

Mulching - Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of rotted 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.

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

TEMPORARY SEEDING NOTES

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

Seedbed 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 24 bushel per acre of annual rye (3.2 lbs/1000 sq ft). For the period May 1 thru August 14, seed with 3 lbs per acre of weeping lovegrass (.07 lbs/1000 sq ft).

Mulching: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of rotted 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.

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

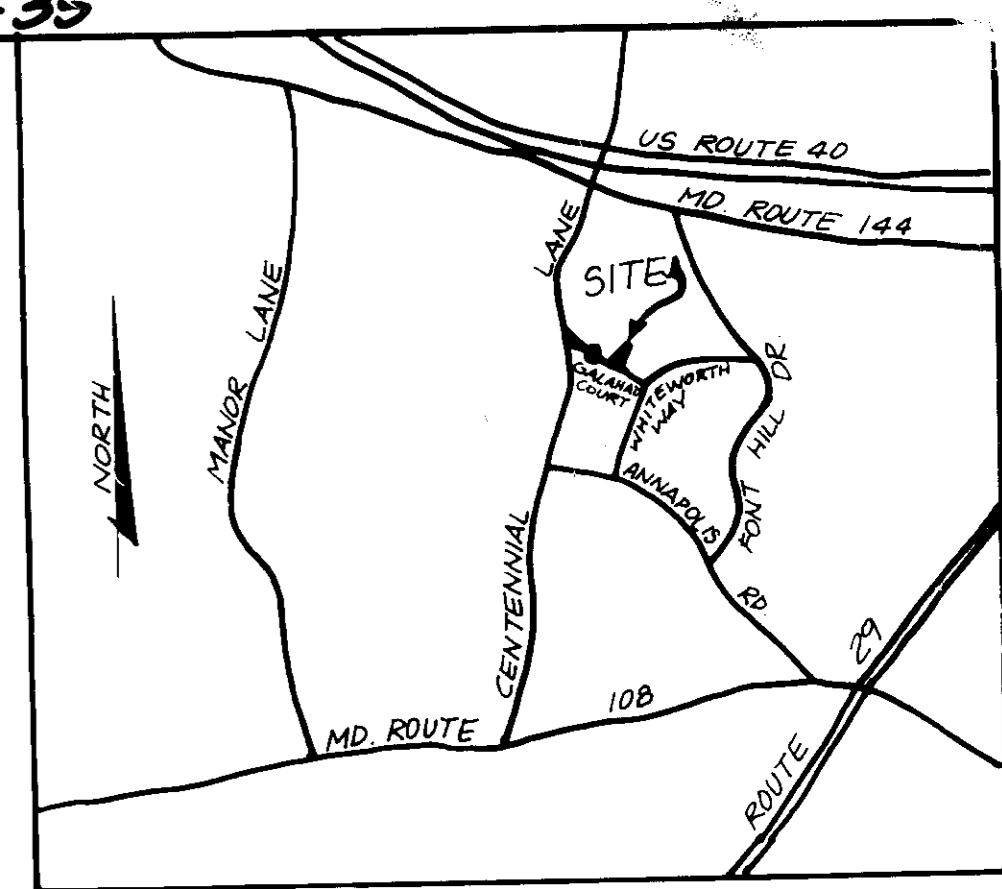
SEDIMENT CONTROL NOTES

- 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.
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 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
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 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 .083 Acres, Area Disturbed .051 Acres, Area to be roofed or paved .027 Acres, Area to be vegetatively stabilized .040 Acres, Total Cut .425 Cu. yds, Total Fill .113 Cu. yds, EXCESS MATERIAL TO BE HAULED TO AN APPROVED SPOILS DISPOSAL SITE.
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 controls must be provided, if deemed necessary by the Howard County P&W sediment control inspector.

LEGEND

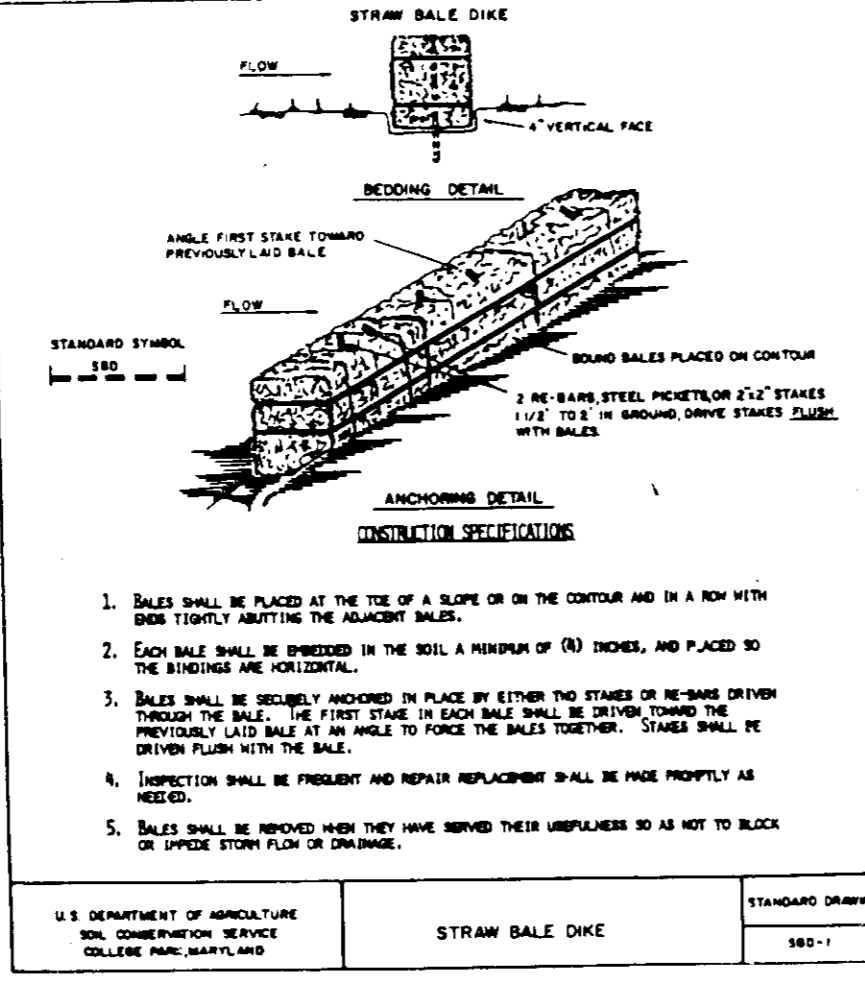
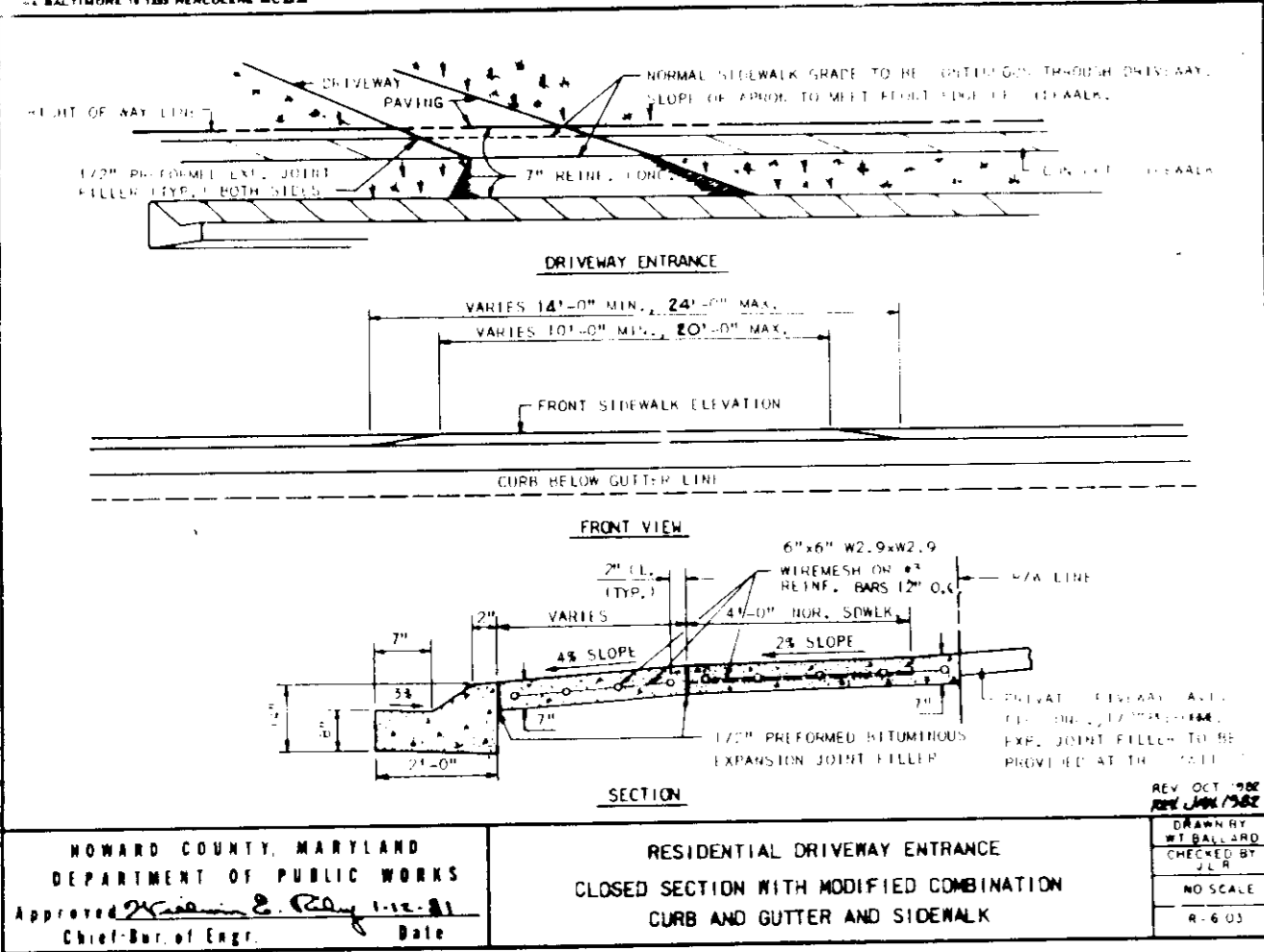
- 421 EXISTING CONTOUR
--- 421 PROPOSED CONTOUR
x 219 SPOT ELEVATION
--- STABILIZED CONSTRUCTION ENTRANCE
--- STRAW BALE DIKE



VICINITY MAP SCALE: 1" = 1/2 MILE

GENERAL NOTES

- 1. ROADWAY EXISTING AND PUBLIC.
2. ANY DAMAGE TO COUNTY-OWNED RIGHT-OF-WAY WILL BE CORRECTED AT DEVELOPER'S EXPENSE.
3. EXISTING ZONING R-20
4. TAX MAP 24
5. PLAT 4322
6. TOTAL NUMBER OF LOTS TWO (2)
7. TOTAL AREA OF SUBMISSION .362014 (.083) AC
8. BUILDING COVERAGE 29.44 # @ 0.89%
9. TO CONTRACTOR OR DEVELOPER SHALL THE CONSTRUCTION INSPECTION/SURVEY DIVISION, 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK, AT 7:30-7:32
10. LIMIT OF SUBMISSION SHALL BE THE LOT LINES ALL OTHER GRADING SHOWN AS PROPOSED SHALL BE CONSIDERED COMPLETED UNDER THE F-79-78 CONSTRUCTION PLANS
11. EROSION AND SEDIMENT CONTROL APPROVED AND EXISTING UNDER PLAN F-79-95
12. STORMWATER MANAGEMENT PROVIDED UNDER CONTRACT NO. F-80-68



"SEQUENCE OF CONSTRUCTION"

- 1. Obtain grading permit for house(s) construction.-1 week per house
2. Construct all sediment control measures shown.-1 day
3. Grade limited area around house(s) for construction.-1 week
4. Construct House(s).-3 months
5. Fine grade and stabilize disturbed area affected by house(s) construction.-1 week
6. Upon sediment control inspectors approval, remove all sediment control devices. Stabilize all remaining areas.-1 week

*Note: Notify Howard County Bureau of Inspections and Permits at least 24 hours before starting work.

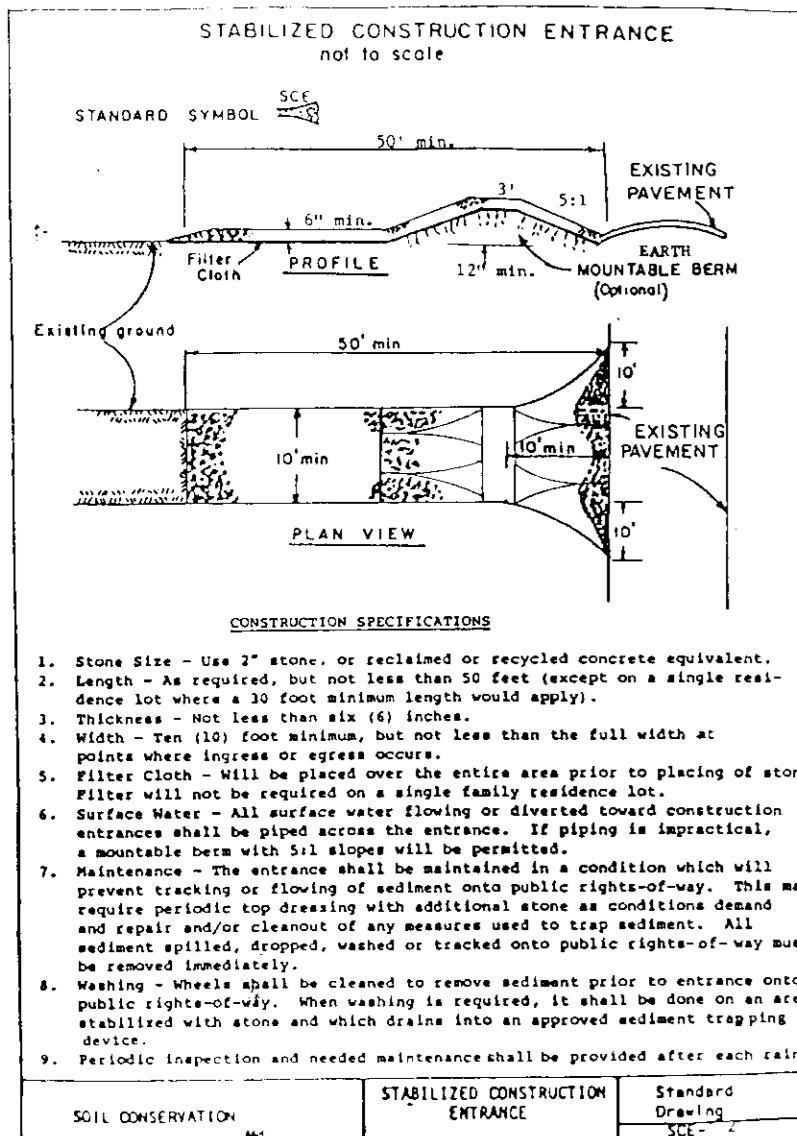
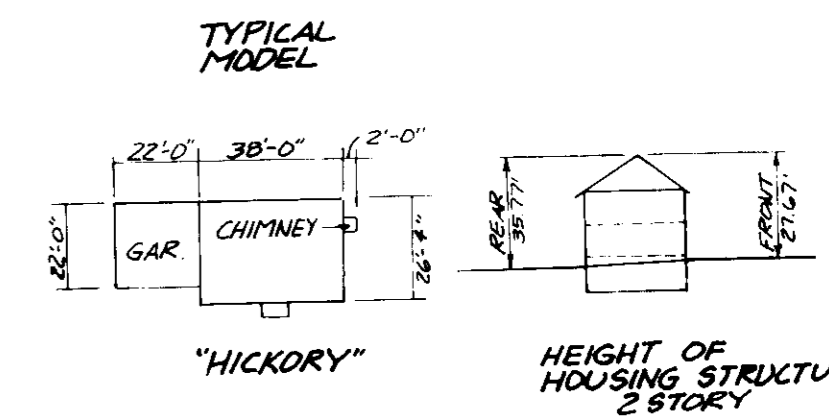
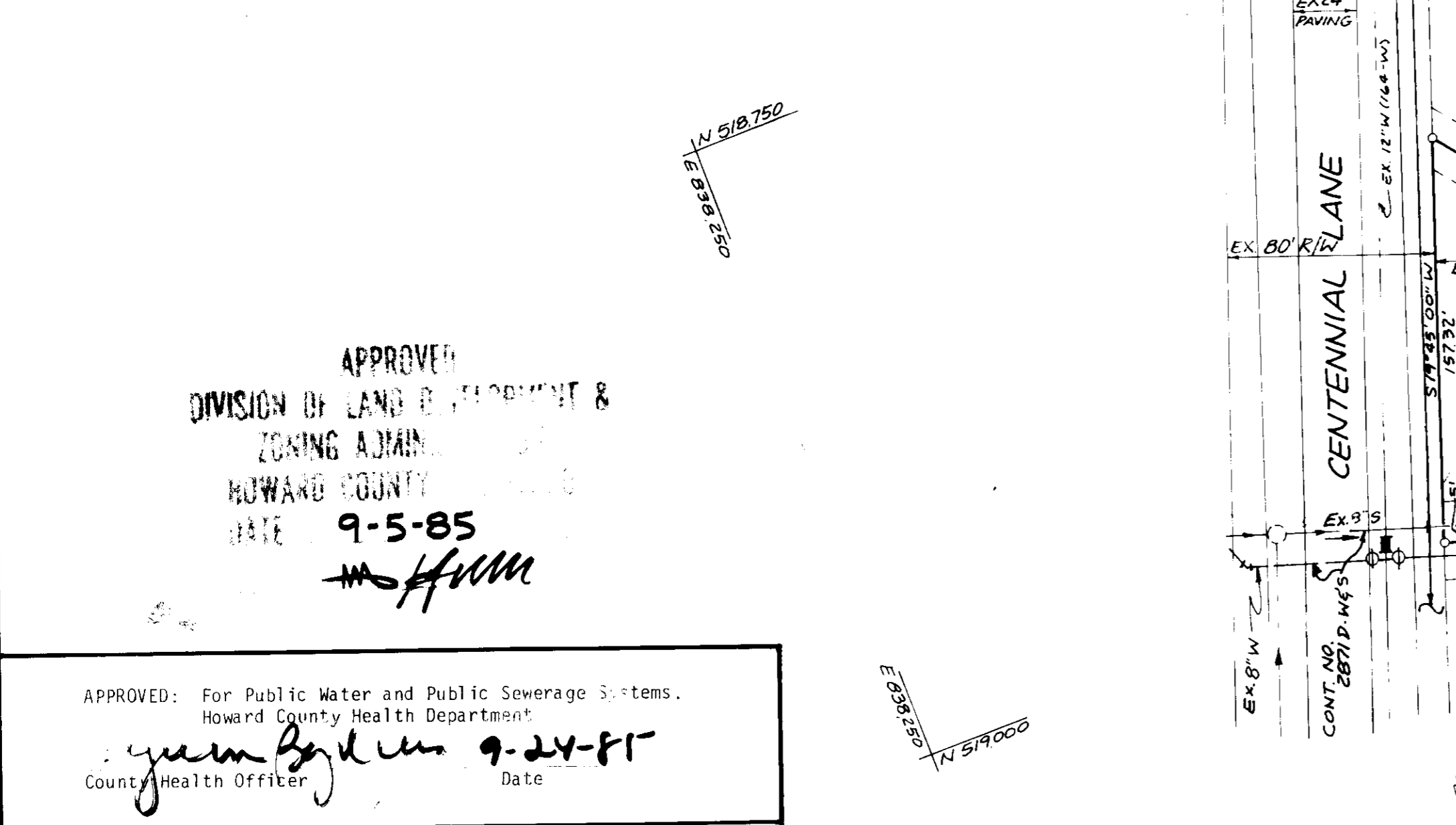


Table with 2 columns: SOIL CONSERVATION, STANDARDS. Rows include STABILIZED CONSTRUCTION ENTRANCE and Standards.



SITE DEVELOPMENT PLAN & SEDIMENT CONTROL PLAN
LOTS 49 & 53
BURLEIGH MANOR
TAX MAP 24, BLOCK 13 PARCEL 14AD
SECTION 1 AREA 1
2ND ELECTION DISTRICT
HOWARD COUNTY, MD

Table with columns: SUBDIVISION NAME, SEC./AREA, LOT/PARCEL #, PLAT# OR LIF, BLOCK#, ZONE, TAX/ZONE MAP, ELEC. DIST, CENSUS TR. Includes BURLEIGH MANOR, 4322, 13, R-20, 24, 2ND, 6023-01.

ADDRESS CHART table with columns: LOT NUMBER, STREET ADDRESS. Rows: 49, 10024 GALAHAD COURT; 53, 10008 GALAHAD COURT.

APPROVED DIVISION OF LAND DEVELOPMENT & ZONING ADMIN. HOWARD COUNTY DATE 9-5-85

APPROVED: Howard County Department of Planning and Zoning. Planning Director Date 9-25-85

APPROVED: For Public Water and Public Sewerage Systems, Howard County Department of Public Works. Director Date 8-20-85

REVIEWED FOR HOWARD S. C. D. AND MEETS TECHNICAL REQUIREMENTS. U.S. SOIL CONSERVATION SERVICE DATE 9-19-85

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. Date 9/19/85

ENGINEERS CERTIFICATE. I certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District. Date 9/11/85

DEVELOPER'S CERTIFICATE. I/we certified that all development and construction will be done according to this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction project will have a certificate of attendance at a Dept. Of Natural Resources Approved Training Program For The Control Of Sediment And Erosion before beginning the project. Date 9/11/85

OWNER/DEVELOPER BURLY BUILDERS 5373 HESPERUS DR. COLUMBIA, MD. 21045 465-6663 or 730-4793

Signature of Developer: Sean Finnegan, Date 9/11/85

KIDDE CONSULTANTS, INC. ENGINEERS • ARCHITECTS • PLANNERS