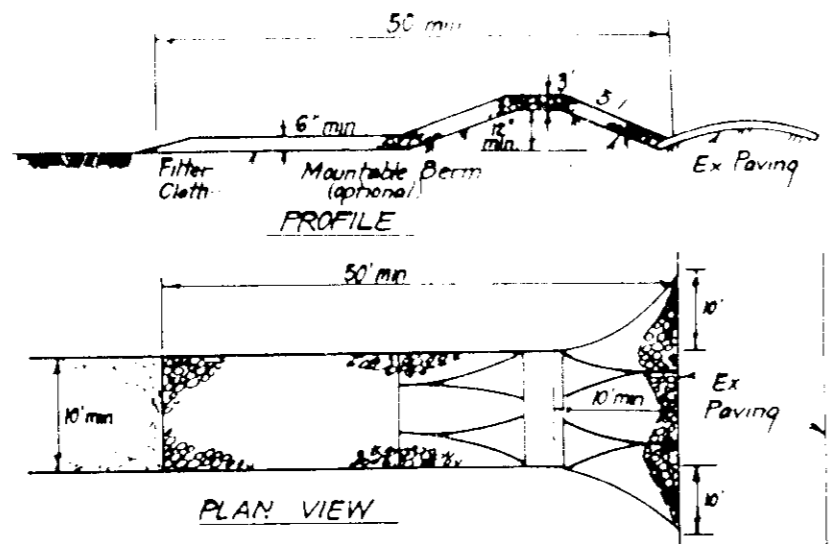


GENERAL NOTES:

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 vegetation 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: 0.284 Acres
 Area Disturbed: 0.185 Acres
 Area to be roofed or paved: 0.047 Acres
 Area to be vegetatively stabilized: 0.138 Acres
 Total Cut: 0.000 Cu. yds
 Total Fill: 0.000 Cu. yds
 Off-site 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 DEW 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. If houses are to be constructed on an "As-Built" basis, at random Single Lot Sediment Control as shown below shall be implemented. N/A
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/silt fence equals 180 L.F.



- CONSTRUCTION SPECIFICATIONS:**
1. Stone size - Use 2" stone or reclaimed or recycled concrete equivalent.
 2. Lengths - 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) feet 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 residential lot.
 6. Surface Water - All surface water flowing or directed toward construction entrances shall be piped across the entrance. If piping is impractical, a mound of earth with a 5:1 slope will be constructed.
 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 soil from above as conditions demand and repair and/or cleanout of any means used to trap sediment. All sediment should be disposed, washed or tracked onto public rights-of-way must be removed immediately.
 8. Washing - 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 contains an approved sediment trapping device.
 9. Periodic inspection and needed maintenance shall be performed after each rain.

STABILIZED CONSTRUCTION ENTRANCE (SCE)

GENERAL NOTES:

1. This plan was prepared in accordance with the General Notes and Specifications for the Howard County Design Manual, Storm Drainage, and the 1983 Maryland Standards and Specifications for Soil Erosion and Sediment Control.

2. The site is located in the Dorsey Hall Subdivision, Plat # 4, R-12, Block # 30, Howard County, Maryland.

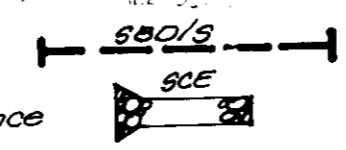
3. The site is located on the east side of Maydew Mews Way, between Broken Lute Way and Old Dragon Path.

4. The site is located on a 0.284 acre lot.

5. The site is located on a 10,212 sq. ft. lot.

LEGEND:

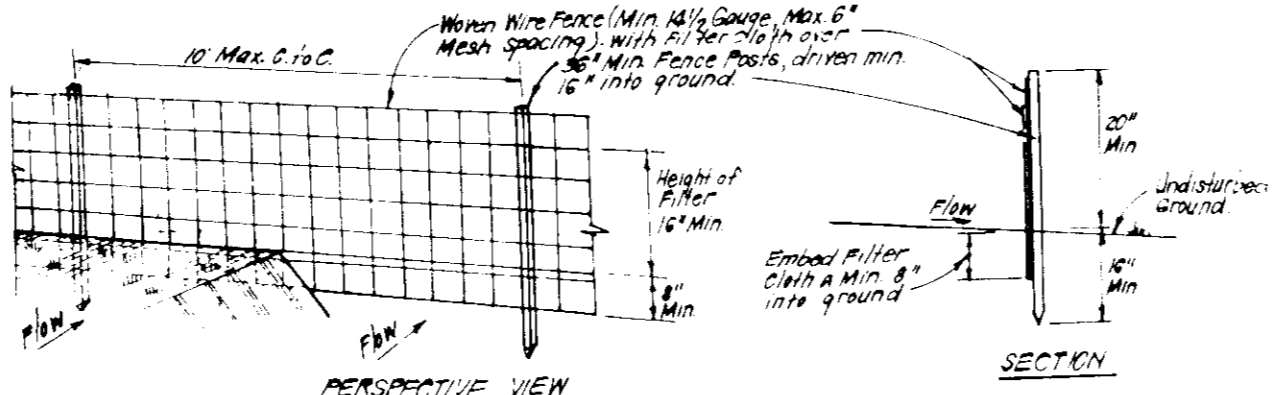
1. Straw Bale Dike or Silt Fence
2. Stabilize Constr Entrance



CONSTRUCTION SEQUENCE:

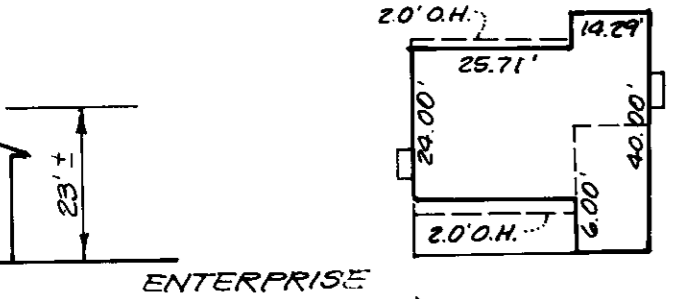
- A. Obtain Grading Permit and Install Sediment and Erosion Control Devices and Stabilize.
- B. Excavate for Foundations and Rough Grade & Temporarily Stabilize.
- C. Construct Structures, Sidewalks and Driveways.
- D. Final Grade and stabilize in accordance with Stds. & Specs.
- E. Upon approval of the site, all control structures remove sediment and erosion devices and stabilize.

# of days	
5	
30	
60	
30	
14	



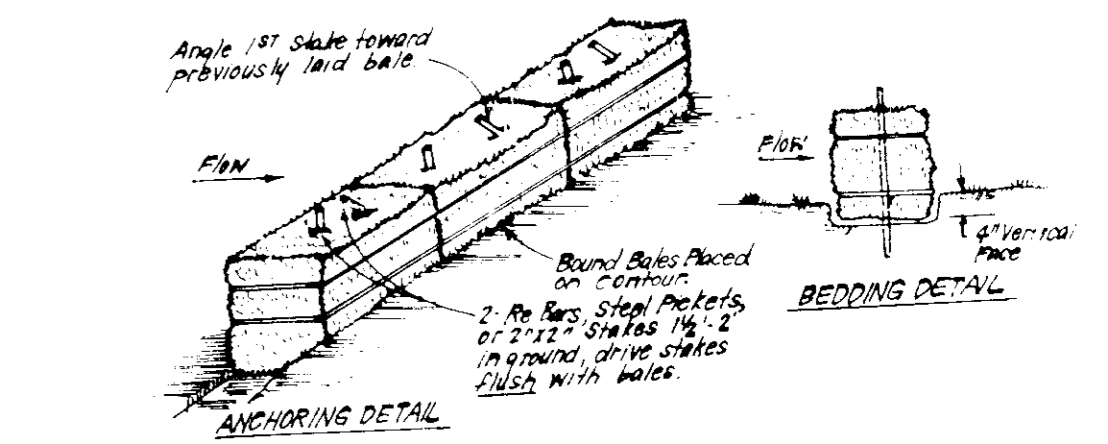
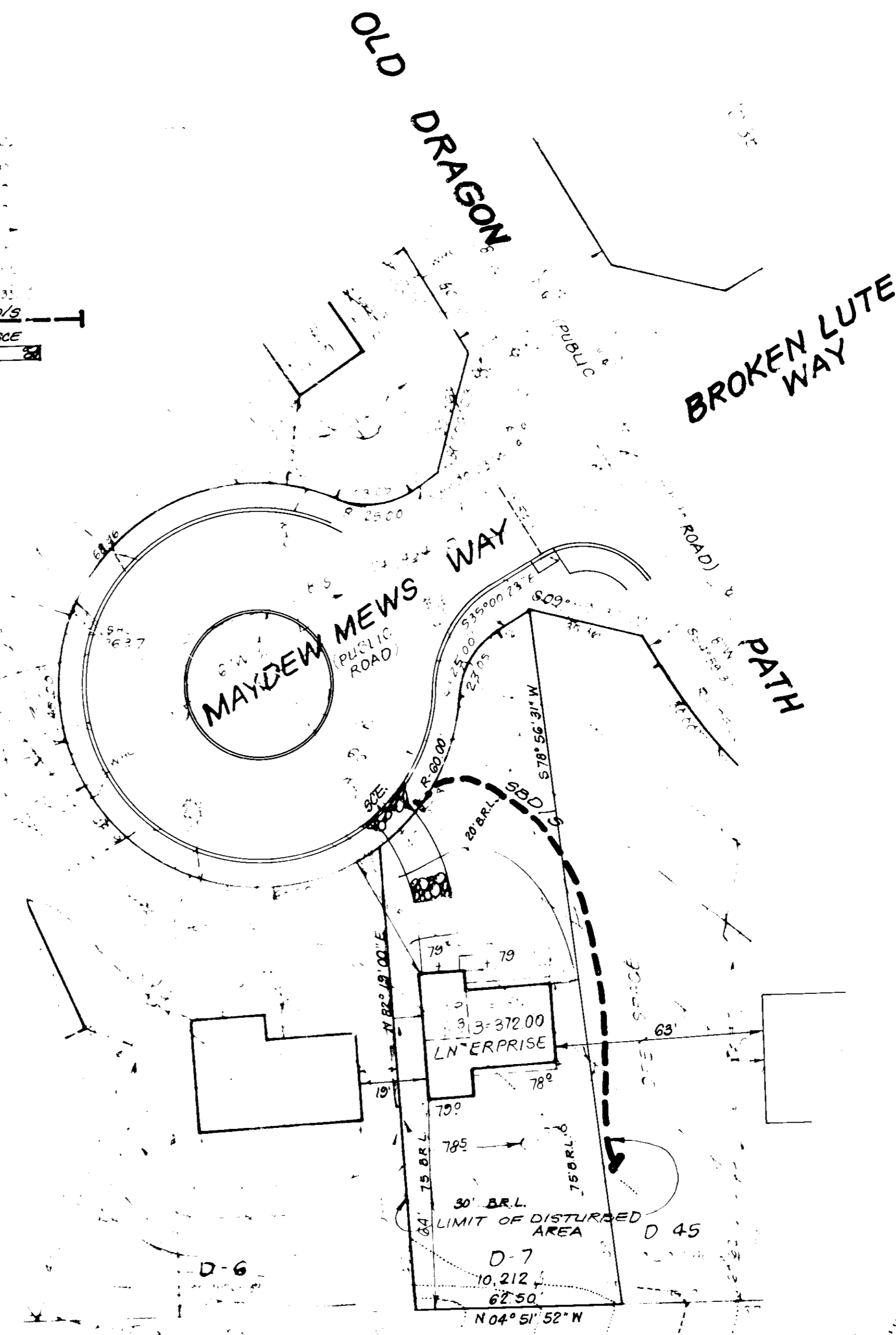
- CONSTRUCTION SPECIFICATIONS:**
1. Weave wire fence to be fastened securely to fence posts with wire ties of 1/8" diameter.
 2. Filter Cloth to be fastened securely to weaver wire fence with ties spaced every 30' at top and mid section.
 3. When 2 sections of filter cloth are in each other they shall be overlapped by 6" and fastened.
 4. Maintenance shall be performed as needed and material removed when analysis determines in Silt Fence.
- POSTS:** Steel, either T or L type or 2" diameter.
- FENCE:** Weaver Wire, 1/4" gauge, 6" Max. Mesh opening.
- FILTER CLOTH:** Filter Cloth, 100% Polypropylene, 100% Submittal, TYPON Approval required.
- PREFABRICATED UNIT:** optional. Entrance stabilized equal.

SILT FENCE DETAIL (S)



Howard SCD

APPROVED _____ DATE _____



- CONSTRUCTION SPECIFICATIONS:**
1. Bales shall be placed at the top of a slope or on the contour and in a row with the 1/2" width of the bale facing the slope.
 2. Each bale shall be embedded in the soil a min of 4" and placed so the bales are horizontal.
 3. Bales shall be secured by driving 2 stakes or rebar bars driven thru the bale. The 1/2" stake in each bale shall be driven through the bale and the 1/2" stake in the adjacent bale shall be driven thru the stake in the first bale.
 4. Inspection shall be frequent and repair measures shall be made promptly as needed.
 5. Bales shall be removed when they have served their usefulness so as not to block or impede storm flow or drainage.
- STRAW BALE DIKE DETAIL (SBD)**

ADDRESS CHART

LOT #	ADDRESS
D-7	4608 Maydew Mews Way

SUBDIVISION NAME: DORSEY HALL
 PLAT # 4 R-12
 BLOCK # 30

APPROVED FOR PUBLIC WATER AND PUBLIC SEWER...
 5-4-87
 5-5-87
 5-5-87

4-14-87
 APPROVED

Muriel W. Simpson 3/13/87

G. NELSON CLARK 3/14/87



CLARK FINEFROCK & SACKETT
 7130 MINSTREL WAY COLUMBIA, MARYLAND 21045
 (301) 381-7500 (301) 421-8700

SITE DEVELOPMENT & SEDIMENT AND EROSION CONTROL PLAN
 LOT D-7

DORSEY HALL 1 of 1

FOR THE RYLAND GROUP Columbia Division
 7130 Minstre Way, Suite 215
 Columbia, Maryland 21045
 SDP-87-179