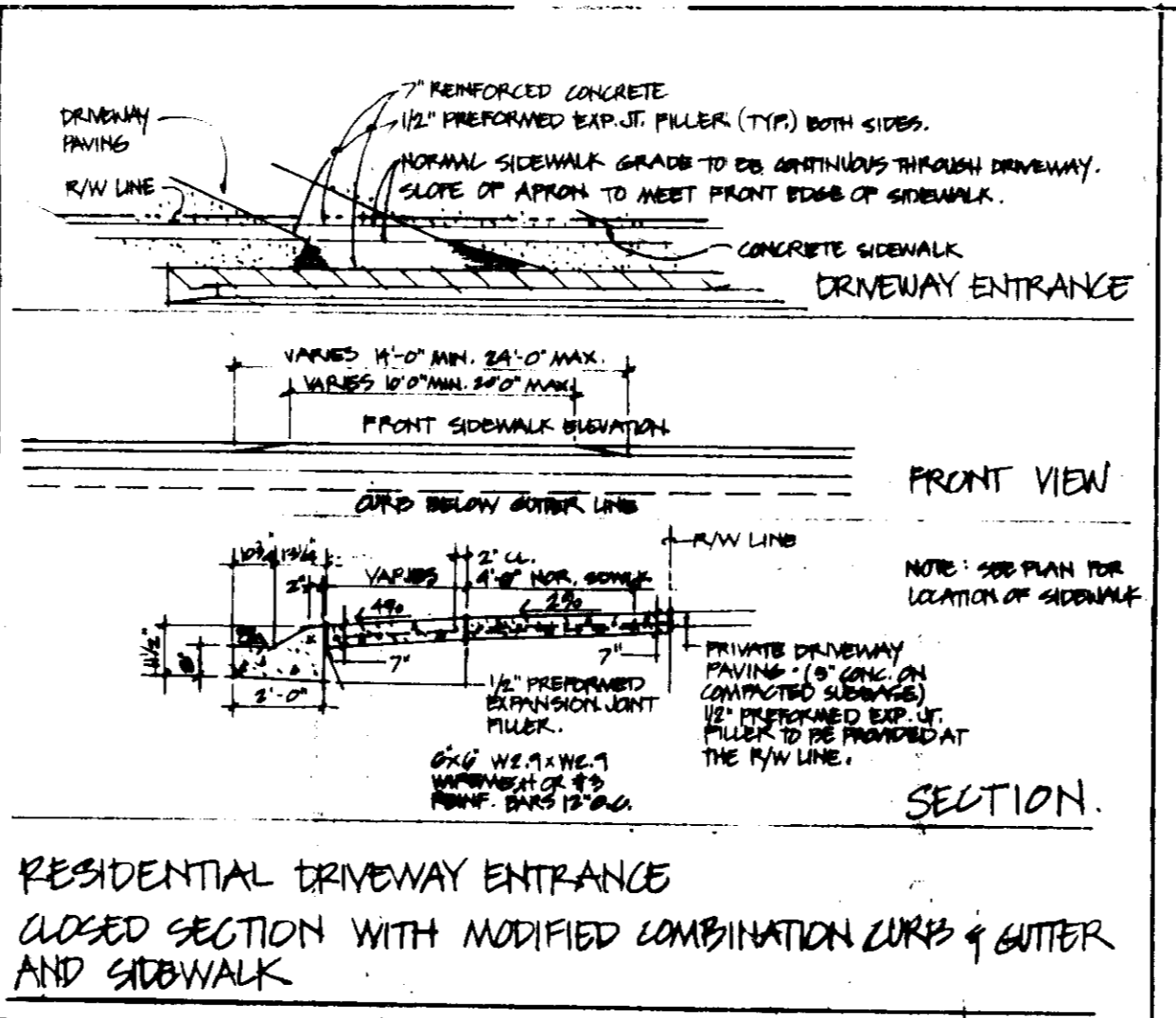


- Sequence of Operations**
- Obtain grading permit.
  - Notify Department of Public Works Sediment Control Inspector for Howard County 24 hours prior to the start of any construction (880-3450).
  - Clear and grub for and install all sediment and erosion control devices and stabilize.
  - Excavate for foundations and rough grade site. Temporarily stabilize.
  - Construct structures, sidewalks and driveways.
  - Final grade site and permanently stabilize. Contractor is given 14 days from the time the area is disturbed to the time the area shall be stabilized. The contractor shall stabilize such areas in accordance with temporary and permanent seeding notes.
  - With the approval of the Howard County Sediment Control Inspector, remove sediment control devices and permanently stabilize those areas.

**REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.**  
*Richard A. Sawyer* 3/23/92  
 HOWARD SOIL CONSERVATION SERVICE  
 DATE

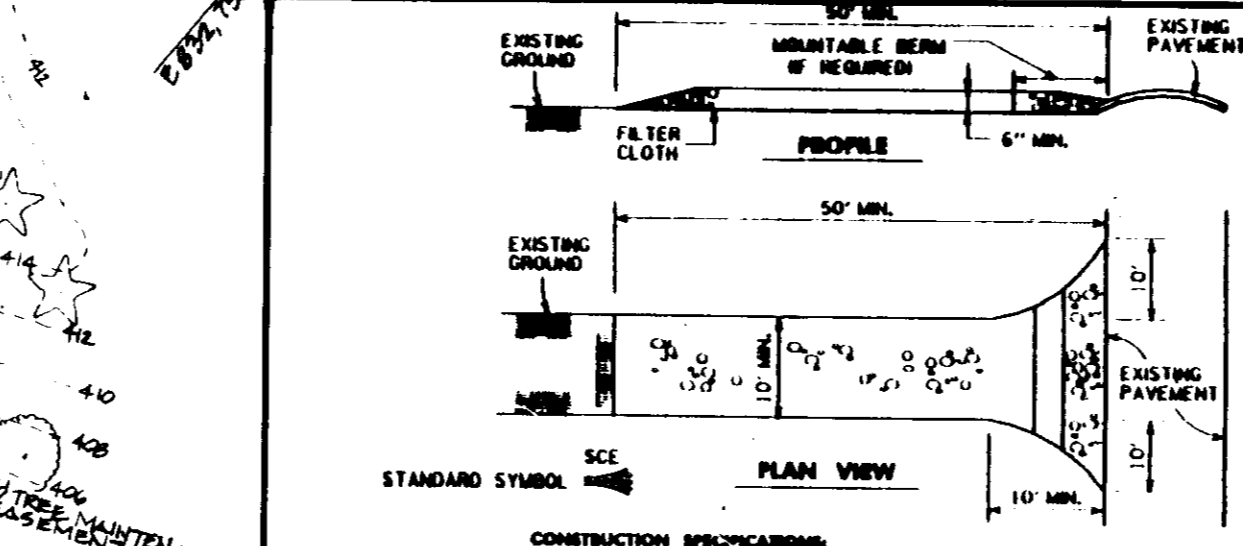
**CERTIFICATION BY THE ENGINEER:**  
 I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.  
*Richard A. Sawyer* 3/23/92  
 HOWARD S.C.D. DATE

**CERTIFICATION BY THE DEVELOPER:**  
 I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I/ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.  
*Richard A. Sawyer* 3/17/92  
 DATE



**RESIDENTIAL DRIVEWAY ENTRANCE**  
 CLOSED SECTION WITH MODIFIED COMBINATION CURBS & GUTTER AND SUBWALK

**SEDIMENT CONTROL DETAILS**



- STABILIZED CONSTRUCTION ENTRANCE**
- EXISTING GROUND
  - EXISTING PAVEMENT
  - EXISTING GROUND
  - EXISTING PAVEMENT
- CONSTRUCTION SPECIFICATIONS:**
- TIME, SIZE, AND TYPE OF STONE TO BE USED IN ALL CONSTRUCTION SHALL BE AS SPECIFIED IN THE SPECIFICATIONS.
  - STONE SHALL BE PLACED IN LAYERS NOT EXCEEDING 12 INCHES IN THICKNESS.
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**TEMPORARY SEEDING NOTES**

- Seeded preparation: Loosen upper 1/2 inch by disking, raking or other means before seeding, if not previously loosened.
- Soil amendments: Apply 500 lbs/acre of 14-0-0 or 10-10-10 fertilizer.
- Seeding: For periods March 1 through April 30, and from August 1 through November 30, seed with 12 lbs/acre of annual ryegrass (100% pure seed) or 2 lbs/acre of annual ryegrass (100% pure seed) and 1 lb/acre of winter wheat (100% pure seed) or 1 lb/acre of winter wheat (100% pure seed) and 1 lb/acre of winter wheat (100% pure seed).
- Mulching: Apply 1/2 to 2 tons per acre of 10-90 straw mulch or 1/2 to 2 tons per acre of 10-90 straw mulch or 1/2 to 2 tons per acre of 10-90 straw mulch.

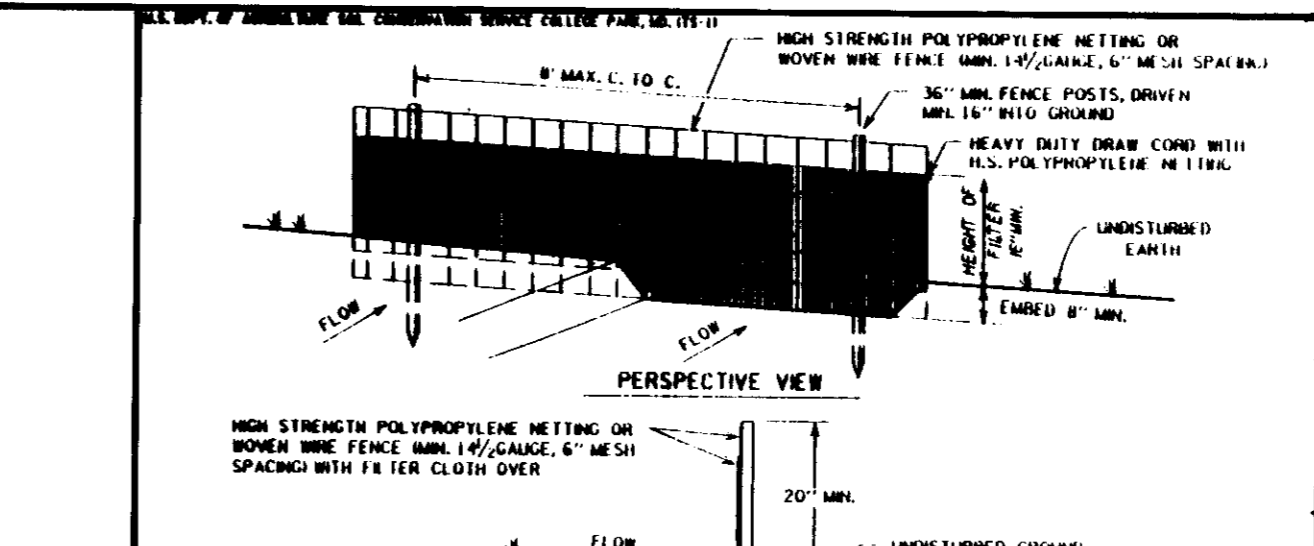
**PERMANENT SEEDING NOTES**

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- Mulching: Apply 1/2 to 2 tons per acre of 10-90 straw mulch or 1/2 to 2 tons per acre of 10-90 straw mulch or 1/2 to 2 tons per acre of 10-90 straw mulch.

**SODDING NOTES**

- Prior to sodding, the surface shall be prepared by disking, raking or other means to a depth of 1/2 inch.
- Soil amendments: Apply 500 lbs/acre of 14-0-0 or 10-10-10 fertilizer.
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- General Notes**
- The contractor shall notify the Department of Public Works/Bureau of Construction Inspection at (301) 792-7272 at least five working days prior to the start of work.
  - The contractor shall notify "Miss Utility" at 1-800-257-7777 at least 48 hours prior to any excavation work.
  - Project Background:
    - The existing property is zoned R-1 and R-20 per August 2, 1985, Comprehensive Zoning Plan and is subject to the requirements of the FOP-2004 Part 1.
    - Reference plans P-92-20 and the Final Development Plan Phase 2004 - Part 1.
    - Total area included in this submission: 0.27 ac.
    - Total number of lots: 1
  - Survey Reference:
    - The coordinates shown herein are based on the Maryland State Grid System and derived from the following Howard County Control Stations: 2479001 and 2440001.
    - The existing topography shown was taken from Site Development Plan SD-92-17. The site plan was prepared by Whitman, Bergquist and Associates.
  - Stormwater management is provided for this site under P-90-97.
  - Any damage to the county's right-of-way shall be corrected at the developer's expense.
  - Relating utilities shown on this plan were taken from reference drawings.
  - Maximum lot coverage: 30 percent
  - All roadways are public and existing.
  - All driveway entrances shall be constructed in accordance with Howard County Standard Detail No. 5-4.03.
  - All work shall be performed in accordance with the 1990 version of Howard County Standards, Specifications and Details for Construction.
  - Permission for off-site grading in Lot 110 has been given by the owner of that parcel.



- CONSTRUCTION NOTES FOR FABRICATED SILT FENCE**
- NEW STRENGTH POLYPROPYLENE NETTING OR 12' HIGH WIRE FENCE 12' HIGHER THAN THE EXISTING GROUND OR 12' HIGHER THAN THE EXISTING GROUND OR 12' HIGHER THAN THE EXISTING GROUND.
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**PERMANENT SEEDING NOTES**

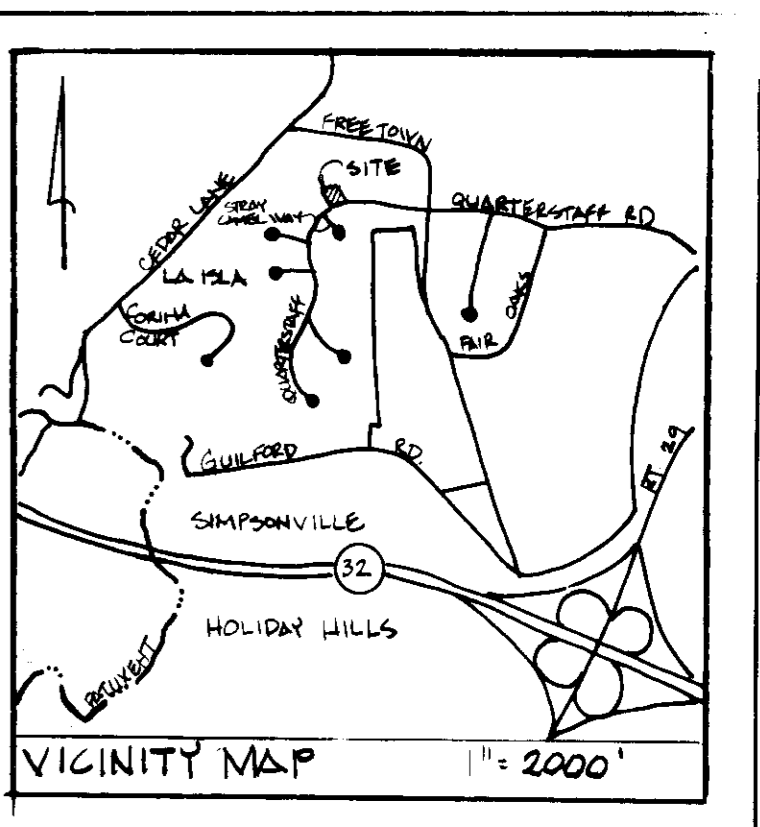
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APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
 HOWARD COUNTY HEALTH DEPARTMENT  
*James P. Blum* 3-31-92  
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
*James P. Blum* 4/6/92  
 DIRECTOR DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
*Shirley A. Helmuth* 4/7/92  
 DIRECTOR DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE  
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*James P. Blum* 3-24-92  
 DIRECTOR DATE

Date	No.	Revision Description
		LOT 112 COLUMBIA VILLAGE OF HICKORY RIDGE SECTION 6 AREA 5 5 TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

**OWNER / DEVELOPER**  
 THE MARK BUILDING COMPANY  
 1301 YORK ROAD  
 LUTHERVILLE, MD 21093

**DAFT McCUNE WALKER, INC.**  
 LAND PLANNING CONSULTANTS  
 LANDSCAPE ARCHITECTS  
 ENGINEERS SURVEYORS  
 200 EAST PENNSYLVANIA AVENUE  
 FOWERSVILLE, MD 21054  
 TEL: (301) 296-3333

TITLE: **SITE DEVELOPMENT PLAN, SEDIMENT & EROSION CONTROL PLAN & DETAILS**

SUBDIVISION NAME: COLUMBIA VILLAGE SECTION 6 AREA 5 OF HICKORY RIDGE

PLAT OR L/P	BLOCK	ZONE	TAX/ZONE MAP	ELEC. DIST.	CENSUS TR.
0122	17	NT/R-20	35	5	6056

WATER CODE: E-24 SEWER CODE: G5B000

ADDRESS CHART

LOT NUMBER	STREET ADDRESS
112	10606 QUARTERSTAFF ROAD

DES. BY: M.A.T. SCALE: 1" = 30' PROJ. NO. 90090  
 DRN. BY: M.A.T. DATE: 1/7/92  
 CHK'D. BY: R.A.B. Approved 1 OF 1

