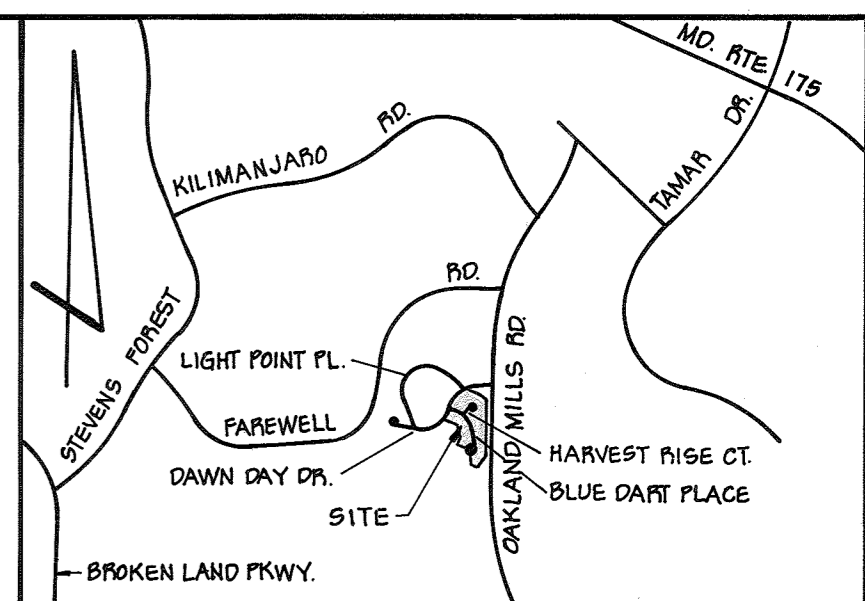


**SITE ANALYSIS**

AREA OF SITE - 3.2 AC.  
 AREA DISTURBED - 3.2 AC.  
 AREA PAVED INCLUDING BUILDING AREAS - 1.1 AC.  
 AREA REVEGETATED - 2.1 AC.



**VICINITY MAP**  
 SCALE: 1" = 2000'

**GENERAL NOTES**

- TAX MAP: 5C PART OF PARCEL: 241
- FLAT REFERENCE: FLAT 4210
- EXISTING ZONING: R-5C
- TOTAL AREA OF SITE: 3.191 AC.
- PROPOSED SITE USE: SINGLE FAMILY SEMI-DETACHED DWELLING UNITS.
- PUBLIC WATER AND PUBLIC SEWER ARE TO BE UTILIZED (CONTR. NO. 2854-D-W-8).
- BLUE DART PLACE AND HARVEST RISE COURT ARE EXISTING PUBLIC ROADS.
- PARKING REQUIREMENTS:  
 REQUIRED: 2 SPACES PER DWELLING UNIT  
 2 X 30 DWELLING UNITS = 72 SPACES  
 PROVIDED: 72 SPACES
- ALL PARKING SPACES SHOWN HEREON ARE PRIVATE.
- ANY DAMAGE TO THE COUNTY OWNED RIGHTS OF WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
- ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE.

*Rodolph May Jr.*  
 10-22-79

**APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.**  
 HOWARD COUNTY HEALTH DEPARTMENT.  
*James M. Bond* / 22 DATE 12-27-79  
 COUNTY HEALTH OFFICER

**APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.**  
*Thomas S. Hanson* / 22 DATE 12-28-79  
 PLANNING DIRECTOR

**CHIEF, DIVISION OF LAND DEVELOPMENT** DATE 12-28-79  
*William T. Rowe*

**APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.**  
 DATE 12-21-79  
 DIRECTOR *William T. Rowe*  
 CHIEF, BUREAU OF ENGINEERING DATE 12-21-79

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.  
*J. Helms* / 7 DATE 12/11/79  
 U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT IS APPROVED SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
*William T. Rowe* / 7 DATE 12-7-79  
 HOWARD SOIL CONSERVATION DISTRICT

APPROVED  
 DIVISION OF LAND DEVELOPMENT

HOWARD COUNTY, MARYLAND  
 DATE 11-19-79

**DEVELOPER'S CERTIFICATE**  
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OF THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT.  
*Michael Richards* / 19 DATE 10/21/79  
 DEVELOPER MICHAEL RICHARDS

**ENGINEER'S CERTIFICATE**  
 I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.  
*Rodolph May Jr.* / 10-22-79  
 ENGINEER RODOLPH L. MAY, JR. DATE

**PLANT SCHEDULE**

NO.	BOTANIC NAME	COMMON NAME	SIZE	QUAN.
S-1	QUERCUS BOREALIS	NORTHERN RED OAK	2 1/2" DBH	15
S-2	ACER SACCHARUM	SUGAR MAPLE	"	20
S-3	ACER RUBRUM	RED MAPLE	"	19
F-1	MALUS FLORIBUNDA	FLOWERING CRAB	6" DB HT	12
F-2	PRUNUS CERRULATA	KWAZANZ CHERRY	"	14
F-3	CORNUS FLORIBUNDA	FLOWERING DOGWOOD	"	16
F-4	PIRUS CALLIFLORA	BRADFORD PEAR	"	7
E-1	FINUS STROBUS	WHITE FINE	"	24
E-2	FINUS NIGRA	AUSTRALIAN BLACK PINE	"	50

**OWNER**  
 LIGHTPOINT JOINT VENTURE  
 P.O. BOX 58  
 BOX 510  
 COLUMBIA, MD. 21044

**DEVELOPER**  
 WINCHESTER HOMES  
 PASADENA, MD. 21122

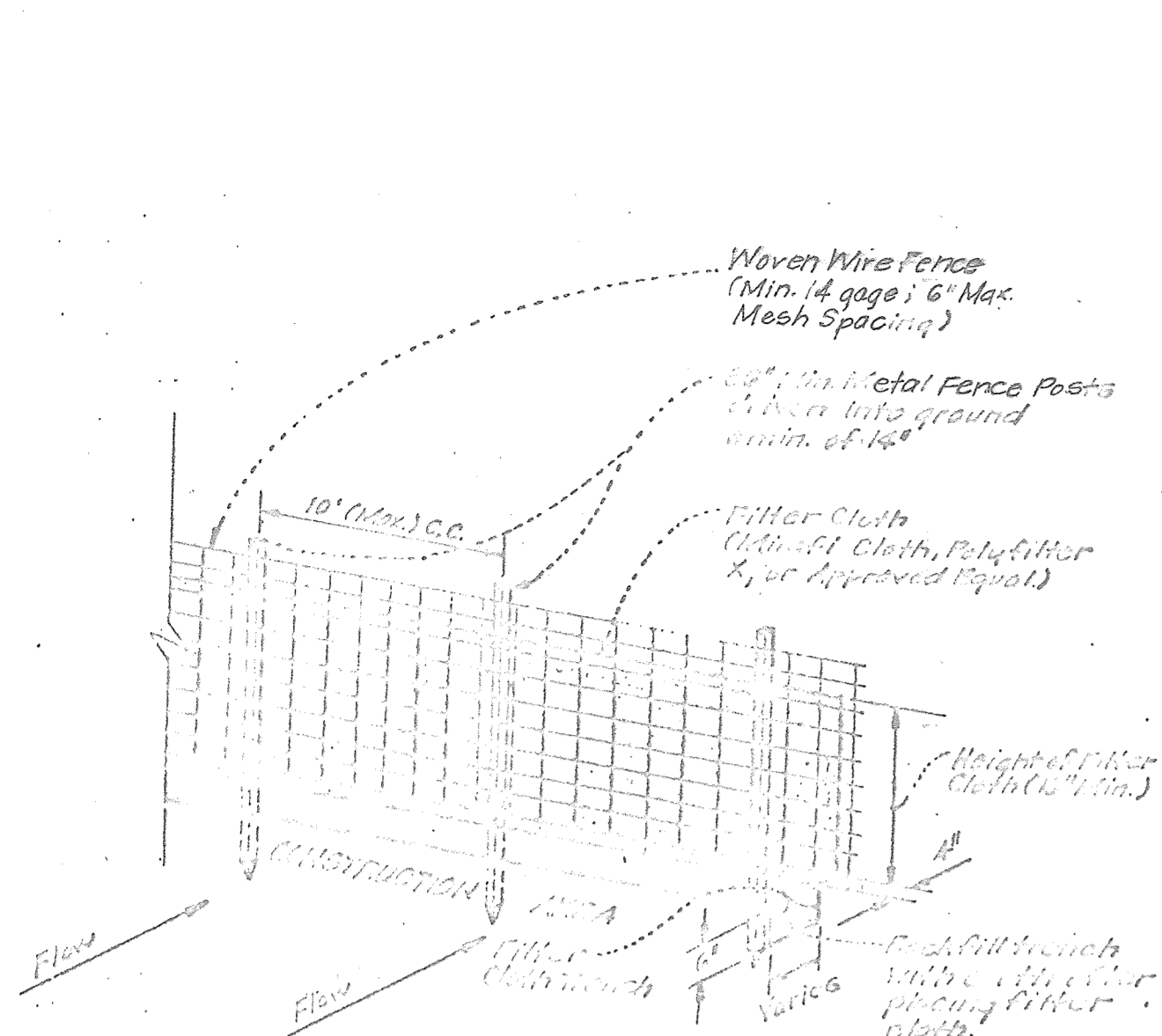
**SITE PLAN**

PROJECT: MARBELLA II - LOTS 55 THRU 66 AND 71 THRU 94  
 LOCATION: 6TH ELECTION DISTRICT HOWARD COUNTY, MD.  
 DATE: OCT., 1979 DESIGN BY: P.L.M. DRAWN BY: J.J.B. CHECKED BY: P.L.M.  
 SCALE: 1" = 50' JOB NO.: 79119 DRAWING NO.: 1 OF 2

boender associates  
 SUITE 102-107 TOWN & COUNTRY PROFESSIONAL BUILDING  
 ELLICOTT CITY, MARYLAND 21043  
 BALTIMORE 301-468-7777 SALISBURY 301-749-1286

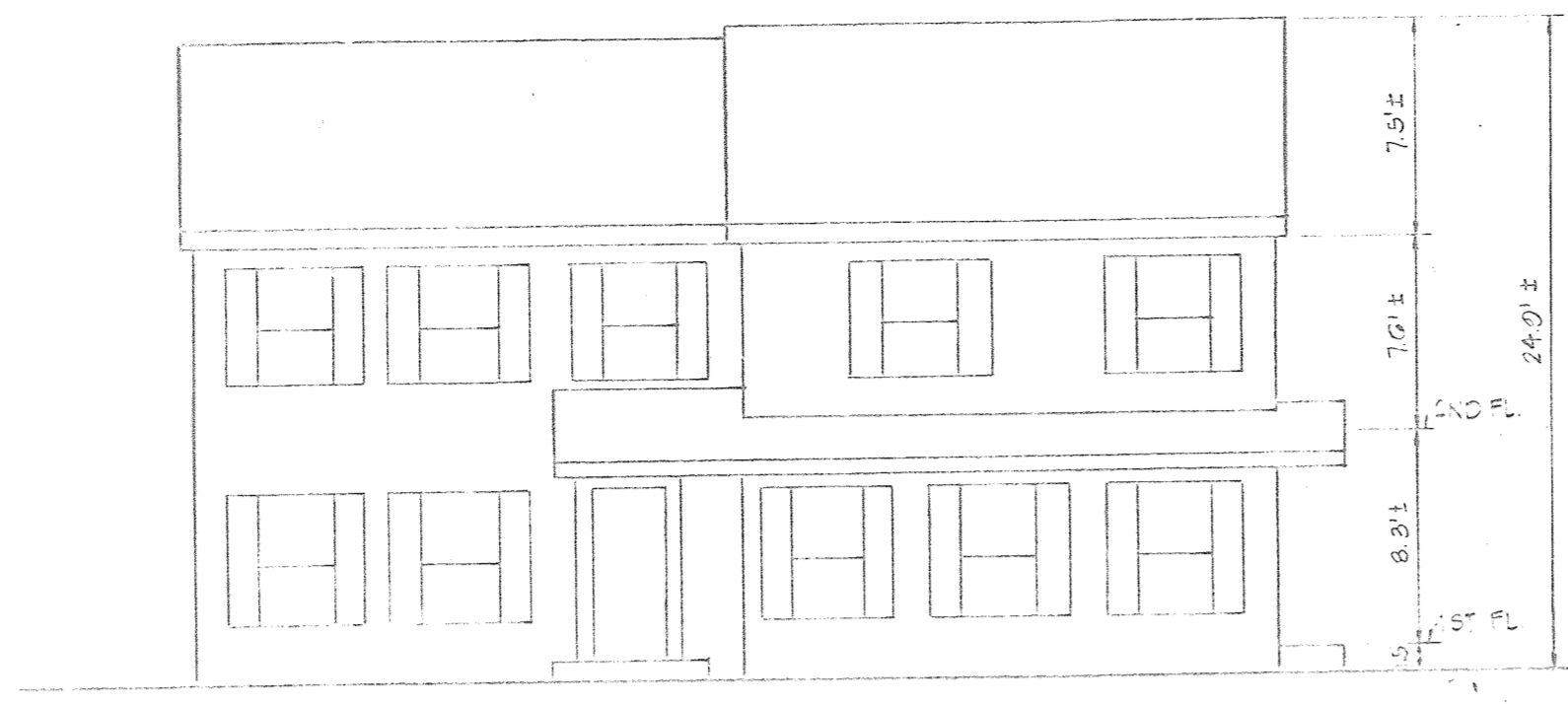
engineers  
 surveyors  
 planners

SEDIMENT TRAP SCHEDULE								
TRAP NO.	D.A. AC.	STORAGE REQ'D	TRAP BOTTOM	STORAGE PROVIDED	BOTT. ELEV.	CLEANOUT ELEV.	OUTLET ELEV.	S.O.S. LENGTH
3	2.1	3,780 C.F.	16' x 91" x 2' DEEP	3,800 C.F.	400.0	399.0	402.0	13'
4	2.0	3,600 C.F.	90" x 68" x 12"	3,864 C.F.	396.1	396.7	397.3	12'

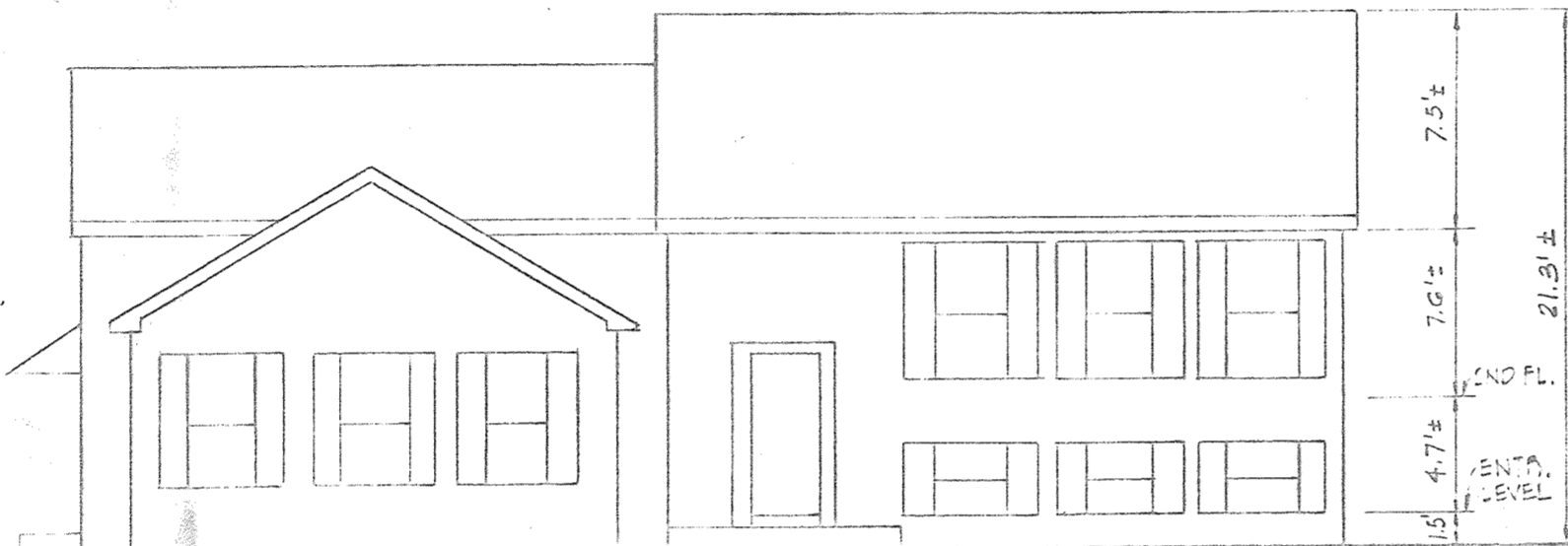


SILT FENCE DETAIL (OPTIONAL)  
No Scale

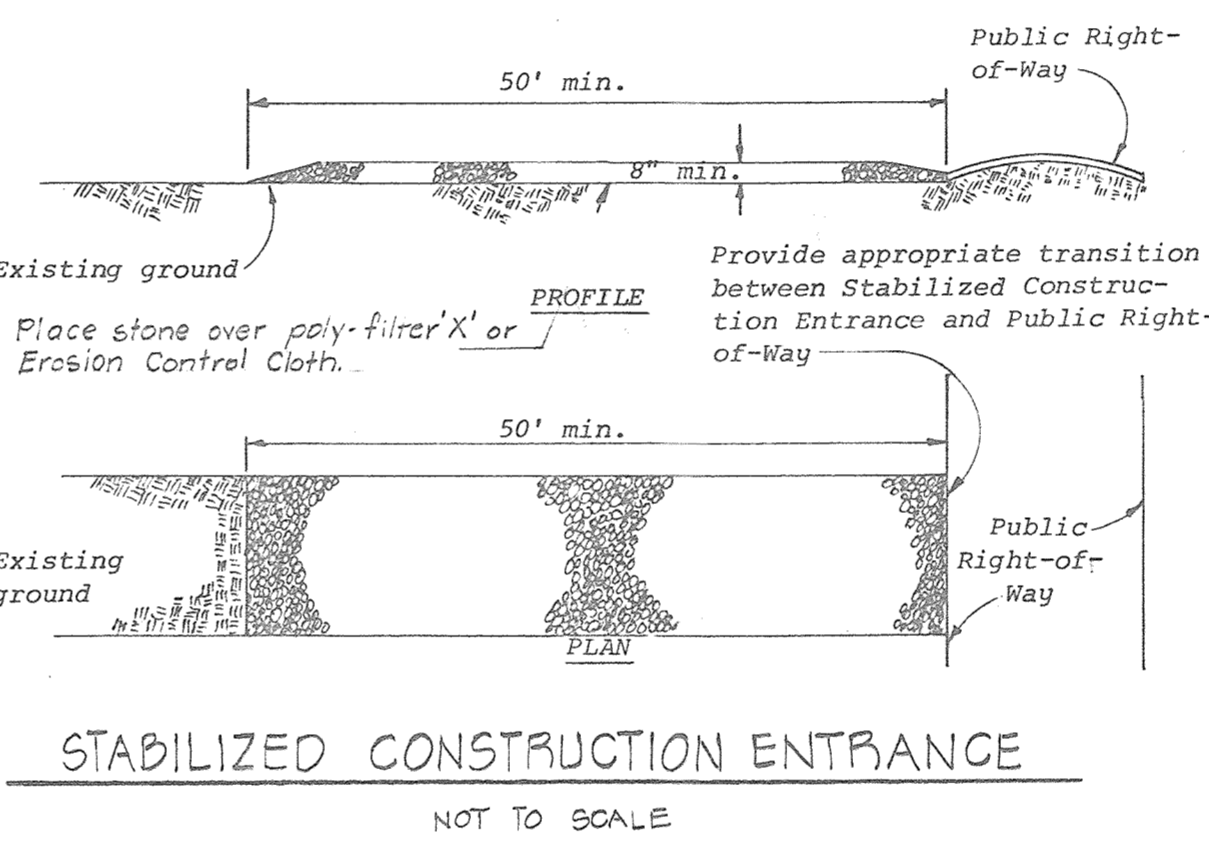
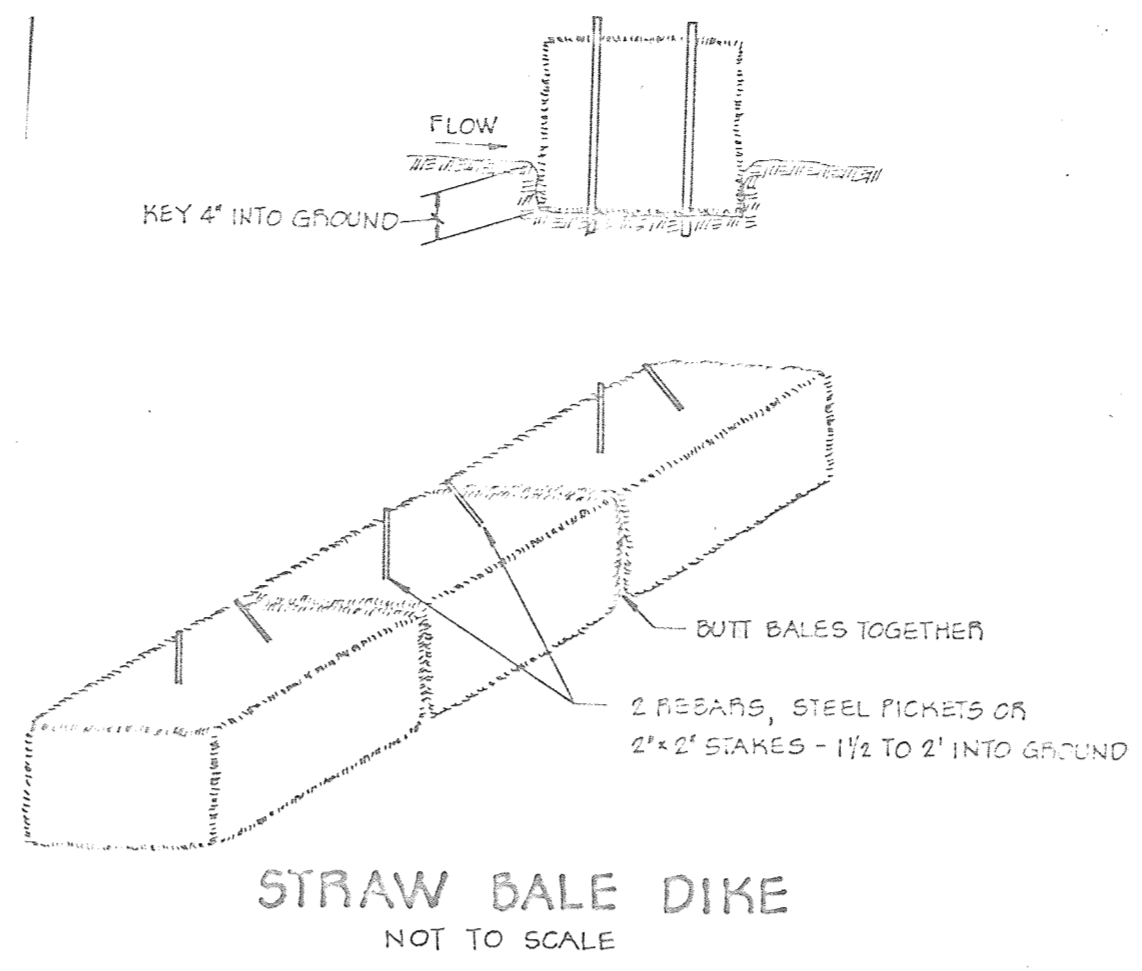
- Notes:
1. Woven Wire fence to be installed directly to fence posts by use of wire ties.
  2. Filter Cloth to be fastened securely to woven wire fence by use of wire ties spaced every 24" max.
  3. Silt fence to be placed in lieu of chain link and/or diversion ditches at the option of the developer.



EAST ELEVATION - MODEL A & B



NORTH ELEVATION - MODEL C & D



CONSTRUCTION SEQUENCE

1. OBTAIN BUILDING PERMIT.
2. NOTIFY THE HOWARD COUNTY BUREAU OF LICENSE, INSPECTIONS AND PERMITS 24 HOURS PRIOR TO GRADING OPERATIONS.
3. INSTALL TEMPORARY SEDIMENT CONTROL MEASURES - S.B.D. AND S.C.E. AND SILT FENCE.
4. ROUGH GRADE LOTS.
5. CONSTRUCT HOUSES.
6. FINE GRADE LOTS.
7. STABILIZE ALL DISTURBED AREAS WITH PERMANENT STABILIZATION MEASURES.
8. REMOVE ALL TEMPORARY SEDIMENT CONTROL MEASURES WITH APPROVAL OF THE HOWARD COUNTY BUREAU OF LICENSE, INSPECTIONS AND PERMITS.

SEDIMENT CONTROL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS" PUBLISHED BY THE U.S.D.A. SOIL CONSERVATION SERVICE.
2. APPLY FOR GRADING PERMIT.
3. NOTIFY THE BUREAU OF LICENSE, INSPECTIONS AND PERMITS 24 HOURS PRIOR TO GRADING OPERATIONS.
4. CONSTRUCTION SHALL ADHERE TO THE CONSTRUCTION SEQUENCE.
5. CUT AND FILL SLOPES SHALL BE 2:1 MAXIMUM.
6. ELEVATIONS MARKED THIS (X) SHALL BE FINISHED GRADE.
7. ANY EXCESS MATERIAL SHALL BE STOCKPILED IN A CLEARED LOCATION ON SITE WHICH IS PROTECTED BY SEDIMENT CONTROL MEASURES (S) MAXIMUM PILE HEIGHT SHALL BE 3'. STOCKPILED MATERIAL SHALL BE STABILIZED ACCORDING TO SEEDING SPECIFICATIONS BELOW.
8. SEDIMENT CONTROL STRUCTURES SHALL BE REMOVED ONLY WITH PERMISSION OF THE BUREAU OF LICENSE, INSPECTIONS AND PERMITS.
9. STABILIZATION MEASURES:
  - TEMPORARY STABILIZATION
    - APPLY: 2000 LBS./AC. OR 46 LBS./SQ. FT. OF PULVERIZED DOLOMIC LIMESTONE.
    - 500 LBS./AC. OR 11.5 LBS./SQ. FT. OF 10-10-10 FERTILIZER.
    - PLANT WITH RYEGRASS AT 40 LBS./AC. MULCH ALL DISTURBED AREAS IMMEDIATELY AFTER GRADING.
  - PERMANENT STABILIZATION
    - APPLY: 2000 LBS./AC. OF PULVERIZED DOLOMIC LIMESTONE.
    - 500 LBS./AC. OF 10-10-10 FERTILIZER.
    - SEED: 85 LBS./AC. OF KENTUCKY 31 TALL FESCUE.
    - 40 LBS./AC. OF KENTUCKY BLUE GRASS.
    - 25 LBS./AC. OF ANNUAL RYEGRASS.
- NOTE: SEEDING MAY BE DONE BETWEEN MARCH 1 - MAY 1 OR AUG. 1 - OCT. 1 ONLY.
- MULCH: 2 TONS/AC. OF UNWONDERED WHEATSTRAW. TIE MULCH DOWN WITH 400 GAL./AC. OF LIQUID ASPHALT.

**DEVELOPER'S CERTIFICATE**

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*Michael Richards*  
DEVELOPER MICHAEL RICHARDS DATE

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*Rodolph May Jr.*  
ENGINEER RODOLPH L. MAY JR. DATE 10-22-79

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

*Joyce M. Boyd* / 12-27-79  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

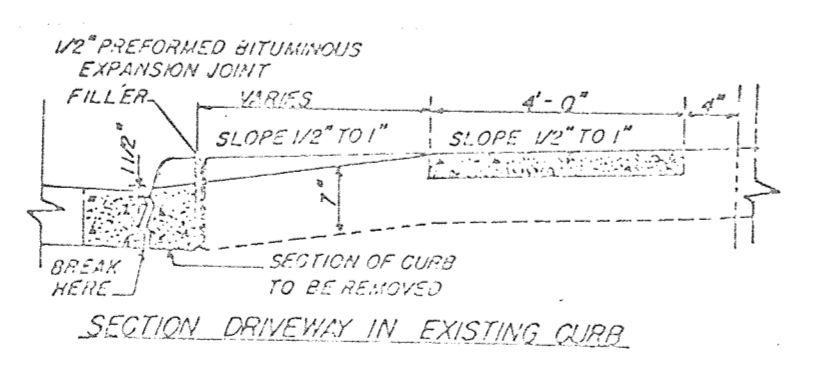
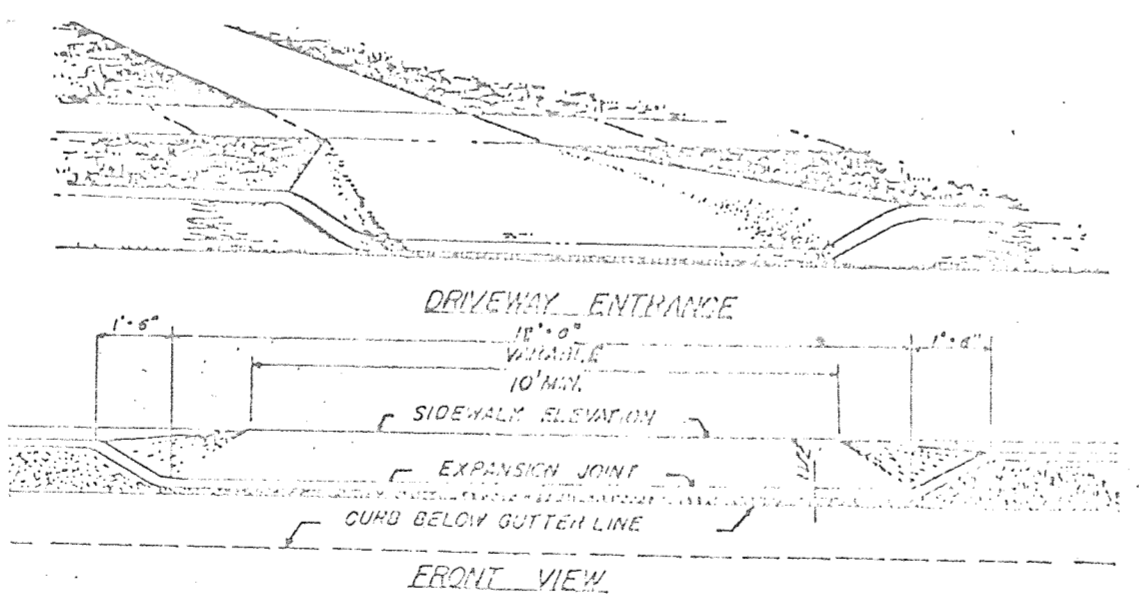
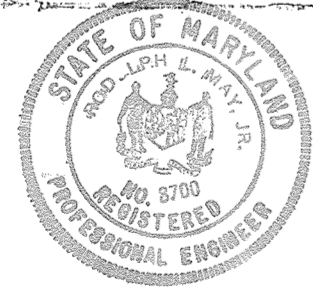
*James H. Harris* / 12-28-79  
PLANNING DIRECTOR DATE

*William T. Rouse* / 12-28-79  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.

*John F. Nemany* / 12-21-79  
DIRECTOR DATE

*W.O. Sikes* / 12-21-79  
CHIEF, BUREAU OF ENGINEERING DATE



TYPICAL DRIVEWAY ENTRANCE  
NOT TO SCALE  
HO. CO. STD. DRAWG. D-34, PG. 80



APPROVED  
DIVISION OF LAND DEVELOPMENT  
HOWARD COUNTY, MARYLAND  
DATE 11-19-79  
*JMM*

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.

*J. Helmutz* / 12/11/79  
U.S. SOIL CONSERVATION SERVICE DATE

THIS DEVELOPMENT IS APPROVED SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

*William T. Rouse* / 12/7/79  
HOWARD SOIL CONSERVATION DISTRICT DATE

TITLE: DETAILS & ELEVATIONS

PROJECT: MARBELLA II, LOTS 55 TO 66 AND 71 TO 94

LOCATION: 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

DATE: OCT. 19, 1979 DESIGN BY: P.L.M. DRAWN BY: - CHECKED BY: P.L.M.

SCALE: NONE JOB NO.: 79179 DRAWING NO.: 2 OF 2

boender associates engineers/surveyors/planners  
SUITE 102-107 TOWN & COUNTRY PROFESSIONAL BUILDING  
ELLIOTT CITY, MARYLAND 21043  
BALTIMORE 301-468-7777 SALISBURY 301-748-1288

*Rodolph May Jr.*  
10-22-79