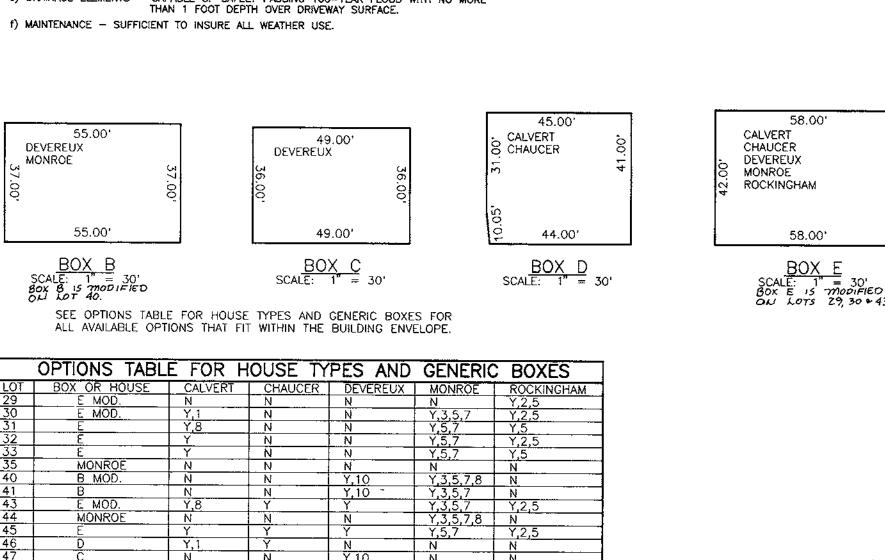
GENERAL NOTES

- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS CONSTRUCTION INSPECTION DIVISION AT 410-313-1880 AT LEAST FIVE(S) 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.
- TOPOGRAPHY SHOWN HEREON WAS TAKEN FROM ROAD CONSTRUCTION PLANS F-98-117 AND F-98-118, CONTOUR INTERVAL IS 2 FEET.
- HORIZONTAL AND VERTICAL DATUM ARE NAD '83 MONUMENTS 24GB, 24DB AND BM1 AND BM2 . ALL ROADWAYS ARE PUBLIC.
- EXISTING UTILITIES SHOWN HAVE BEEN TAKEN FROM CONTRACT DRAWINGS 24-3689-D & 24-3653-D AND ROAD CONSTRUCTION PLANS F-98-117 AND F-98-118. IF NECESSARY, CONTRACTOR SHALL ADJUST ALL
- TOP ELEVATIONS TO MATCH SDP GRADES. STORMWATER MANAGEMENT IS PROVIDED FOR THESE LOTS UNDER ROAD CONSTRUCTION PLANS F-98-117 AND F-98-118.
- NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN WETLANDS, WETLAND BUFFERS, STREAM BUFFERS OR FOREST CONSERVATION AREAS.
- PORCHES, FIREPLACES, CHIMNEYS, EXTERIOR STAIRWAYS, DECKS AND BAY WINDOWS WHICH EXTEND ACROSS THE BRL SHALL BE IN ACCORDANCE WITH SECTION 128 (α)(1) OF THE HOWARD COUNTY ZONING REGULATIONS.
- D. PREVIOUS HOWARD COUNTY FILE NOS. S-92-07, P-93-07, P-92-12, F-93-16, F-95-147, S-96-21, F-97-150,
- P8-310, P-98-07, WP-97-109, F-98-117, F-98-118, F-99-169.
- 1. THE STAKING OF FOUNDATIONS PRIOR TO CONSTRUCTION TO ENSURE COMPLIANCE WITH REGULATORY BUILDING RESTRICTION LINES IS RECOMMENDED.
- 12. ANY DAMAGE TO THE COUNTY'S RIGHT-OF WAY SHALL BE CORRECTED AT THE BUILDERS EXPENSE.
- 13. BRL INDICATES BUILDING RESTRICTION LINE.
- 14. FOR DRIVEWAY ENTRANCE DETAIL SEE HOWARD COUNTY STANDARD DETAILS R-6.03, R-8.05 AND R-6.06.
- 15. FOR EASEMENT, LOT SIZE AND OTHER RELATED INFORMATION REFER TO PLAT NOS. 13446-13448, 13456-13458 AND 13836-13837.
- 16. HOUSES/GARAGES WILL BE SITED ON LOTS SO THAT A SECOND CAR, IF PARKED IN THE DRIVEWAY, WILL NOT OVERHANG THE USE-IN-COMMON ACCESS DRIVEWAY.
- 7. DRIVEWAY SLOPES SHOWN ARE AVERAGE. THE SLOPE AT THE OUTSIDE EDGES COULD BE FLATTER OR
- 18. ON APRIL 25, 1997, WAIVER PETITION WP-97-109 WAS APPROVED TO WAIVE SECTION 16.144(a) REQUIRING A SKETCH PLAN, SECTION 16.144(f) REQUIRING A PRELIMINARY PLAN, AND SECTION 16.121(a)(e) REQUIRING 25% OPEN SPACE FOR THE RECORDING OF THE SUBDIVISION PLAT SUBMITTED AS F-97-150.
- 19. PERIMETER LANDSCAPING HAS BEEN FULFILLED UNDER F-98-117 AND F-98-118.
- 20. FOREST CONSERVATION REQUIREMENTS HAVE BEEN FULFILLED UNDER F-98-118.
- THE PRIVATE SETBACKS SHOWN IN EXCESS OF THE ZONING SETBACKS ARE TO PROVIDE ADDITIONAL SETBACKS FROM ADJOINING RESIDENTIAL LOTS FOR THE PURPOSE OF COMPLYING WITH PRIVATE AGREEMENTS, RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS LIBER 3961 FOLIO 0413. HOWARD COUNTY IS NOT RESPONSIBLE FOR ENFORCING THE PRIVATE SETBACKS. ENFORCEMENT SHALL BE IN ACCORDANCE WITH THE RECORDED PRIVATE AGREEMENTS.
- 2. DRIVEWAYS TO SINGLE RESIDENCES SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY, DRIVEWAYS TO MULTIPLE RESIDENCES SHALL BE INSTALLED
- PRIOR TO BUILDING PERMIT ISSUANCE TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS: a) WIDTH - 12' (16' SERVING MORE THAN ONE RESIDENCE).
- b) SURFACE 6" OF COMPACT CRUSHER RUN BASE W/TAR AND CHIP COATING OR P-1 PAVING SECTION.
- c) GEOMETRY MAX. 15% GRADE, MAX. 10% GRADE CHANGE AND MIN. 45° TURNING RADIUS.
- d) STRUCTURES (CULVERTS/BRIDGES) CAPABLE OF SUPPORTING 25 GROSS TONS (H25_LOADING).
- e) DRAINAGE ELEMENTS CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE.



NOTE: PER PRIVATE AGREEMENT MADE BY THE DEVELOPER DURING THE SUBDIVISION STAGE OF THIS PROJECT LOTS

NOT RESPONSIBLE FOR THE ENFORCEMENT OF THE PRIVATE

AGREEMENT. ENFORCEMENT SHALL BE IN ACCORDANCE WITH

EXCLUSIVE OF THE GARAGE AND BASEMENT. HOWARD COUNTY IS

29, 30, 31, 32, 33, 35, 40, 41, 44 AND 64 SHALL HAVE

HOMES BUILT CONSISTING OF 2,500 SF OR MORE AREA

THE RECORDED PRIVATE AGREEMENTS.

Y - MODEL FITS WITH OPTIONS AS INDICATED

N - MODEL DOES NOT FIT MOD. - BOXES ON LOTS 29. 30, 40 - 43 HAVE BEEN MODIFIED.

- OPTIONS: 1.) NO GARAGE NO MORNINGROOM
- NO REC. ROOM NO REAR SUNROOM
- NO BRICK OR STONE FACE NO 3 CAR GARAGE

NO SIDE SUNROOM

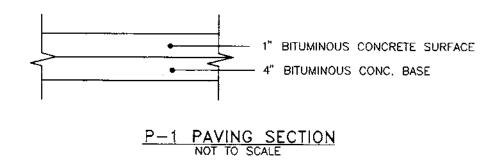
NO FULL FRONT PORCH NO OPTIONAL AREAWAY

10.) NO FAMILYROOM EXTENSION

* BUILDING AREA IS TAKEN FROM ARCHITECTURALS AND EXCLUDES BASEMENT AND GARAGE AREAS.

		PERM	ALL INFOR	RMATION C	HART	
SUBDIVISION NAME SECTION/AREA FONT HILL MANOR FARM ESTATES 1 AND 2		•	LOT/PARCEL# PHASE 1: 29-33, 35, AND 64 PHASE 2: 40, 41, 43 - 48, 53 AND 59 - 62			
PLAT Nos.	BLOCK	Nos.	ZONE	TAX MAP	ELECTION DISTRICT	CENSUS TRACT
13446-13446 13456-13456 13834-13837	§ &c	14	R-ED	24	2 <u>nd</u>	6023.01
WATER CODE	F1	2		SEWER CODE	5880000 &	5881200

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING Whitamum 7/20/99 7/30/99 8/3/99



N 583,450

N 582,450

SHEET INDEX DESCRIPTION NO. TITLE SHEET 2 & 3 SITE DEVELOPMENT PLAN 4 & 5 SEDIMENT AND EROSION CONTROL PLAN

SCALE : 1"= 100"

LOT 35

SITE DEVELOPMENT PLAN

FONT HILL MANOR FARM ESTATES

N <u>583,450</u>

1.5 N83'37'44"E \$6.

LOT 60

LOT 61

OPEN SPACE LOT 36

LOT 55

LOT 56

LOT 57

LOT 58

LOT 47

LOT 59

SEDIMENT AND EROSION CONTROL NOTES AND DETAILS

HOUSE FOOTPRINT DETAIL SHEET

SECTION 2; LOTS 29-33, 35, 64 PHASE 1 AND LOTS 40, 41, 43-48, 53, 59-62 PHASE 2 2nd ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

LOT 40

LOT 41

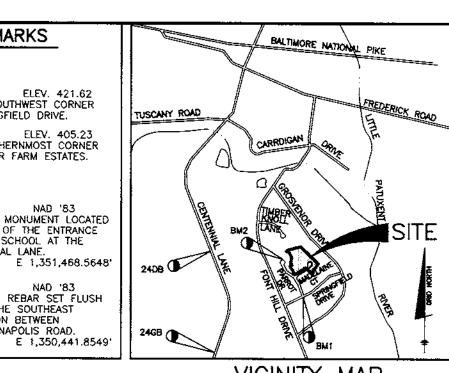
LOT 33

LOT 31

LOT 29

LOT 3

VERTICAL CONTROLS BM 1 ELEV. 421.62 X CUT IN TOP OF FH ON SOUTHWEST CORNER OF PARROTT DRIVE & SPRINGFIELD DRIVE. 8M 2 ELEV. 405.23 TOP OF MH NEAR THE NORTHERNMOST CORNER OF LOT 10 FONT HILL MANOR FARM ESTATES. HORIZONTAL CONTROLS SURVEY DISC SET ON CONC. MONUMENT LOCATED AT THE SOUTHWEST CORNER OF THE ENTRANCE TO CENTENNIAL ELEMENTARY SCHOOL AT THE INTERSECTION WITH CENTENNIAL LANE. N 582,098.3273' E 1,351,468.5648' HO. CO. NO.24GB NAD '83
ALUMINUM CAP SET ON 3/4" REBAR SET FLUSH
WITH GROUND LOCATED AT THE SOUTHEAST CORNER OF THE INTERSECTION BETWEEN CENTENNIAL LANE & OLD ANNAPOLIS ROAD. N 579,069.4623'



VICINITY MAP SCALE : 1" = 2000"

SITE ANALYSIS DATA CHART

GENERAL SITE DATA

BENCH MARKS

1.) PRESENT ZONING:

2.) APPLICABLE DPZ FILE REFERENCES: S-92-07 P-93-07 P-92-12 F-93-16 F-95-147 S-96-21 F-97-150 PB-310 P-98-07 WP-97-109 F-98-117

3.) PROPOSED USE OF SITE: SINGLE FAMILY DETACHED

4.) PROPOSED WATER AND SEWER SYSTEMS: X PUBLIC PRIVATE

AREA TABULATION

F-98-118 F-99-169

AND INDUDATION	
1.) TOTAL PROJECT AREA	13.79 AC.
2.) AREA OF THIS PLAN SUBMISSION	4.39 AC.
3.) APPROXIMATE LIMIT OF DISTURBANCE	4.23 AC.

- 4.) TOTAL NUMBER OF LOTS ALLOWED AS SHOWN ON FINAL PLAT(S) 20
- 5.) TOTAL NUMBER OF RESIDENTIAL UNITS/LOTS PROPOSED ON THIS SUBMISSION ______20
- PERCENTAGE OF GROSS AREA ______26.5%

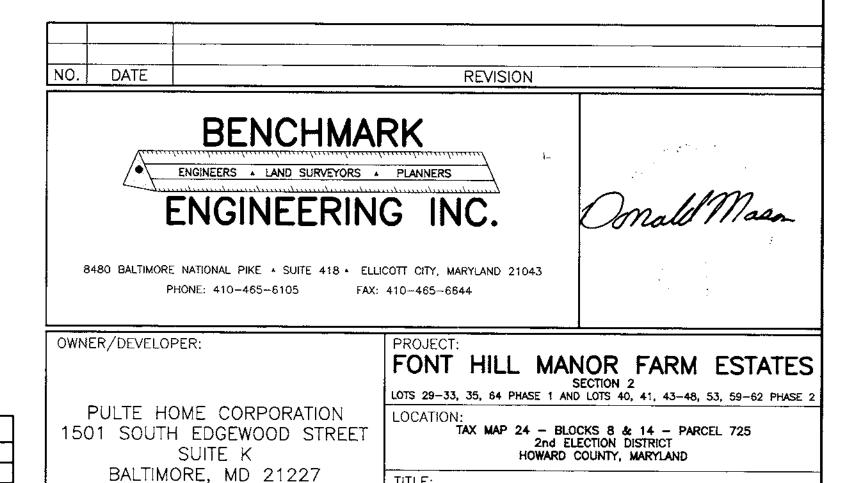
6,080 SF

- 7.) AREA OF RECREATIONAL OPEN SPACE REQUIRED____6,750 S.F.

	LOT AREA	TABLE	
LOT	AREA	LOT	AREA
29	9,549 SF	44	11,454 SF
30	10,528 SF	45	8,584 SF
31	10,034 SF	46	8,617 SF
32	9,616 SF	47	7,515 SF
33	15,412 SF	48	9,670 SF
64	10,568 SF	53	6,630 SF
35	10,903 SF	59	8,299 SF
40	11,898 SF	60	7,832 SF
ا ما	44 045 05	0.4	

8,853 SF

	ADDRESS CHART								
LOT	ADDRESS	LOT	ADDRESS						
29	9967 TIMBERKNOLL LANE	45	9805 MADELAINE COURT						
30	9963 TIMBERKNOLL LANE	46	9817 MADELAINE COURT						
31	9959 TIMBERKNOLL LANE	47	9821 MADELAINE COURT						
32	9930 TIMBERKNOLL LANE	48	9825 MADELAINE COURT						
33	9952 TIMBERKNOLL LANE	53	9820 MADELAINE COURT						
35	3844 PARROT DRIVE	59	9836 MADELAINE COURT						
40	9942 TIMBERKNOLL LANE	60	9832 MADELAINE COURT						
41	9938 TIMBERKNOLL LANE	61	9828 MADELAINE COURT						
43	3846 PARROT DRIVE	62	9824 MADELAINE COURT						
44	3840 PARROT DRIVE	64	3850 PARROT DRIVE						



SCALE: AS SHOWN

410-644-5603

JMC DRAFT:

JMC

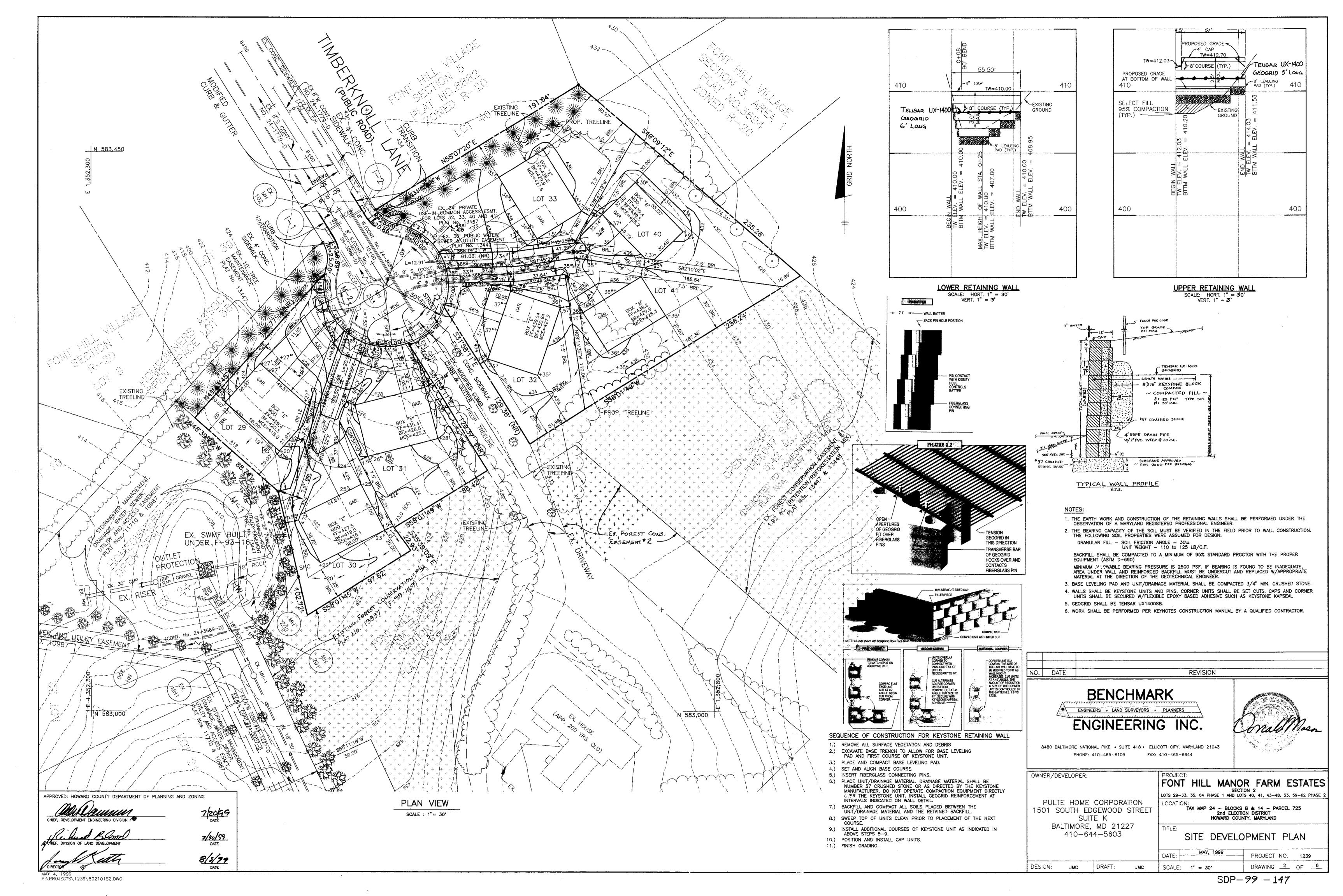
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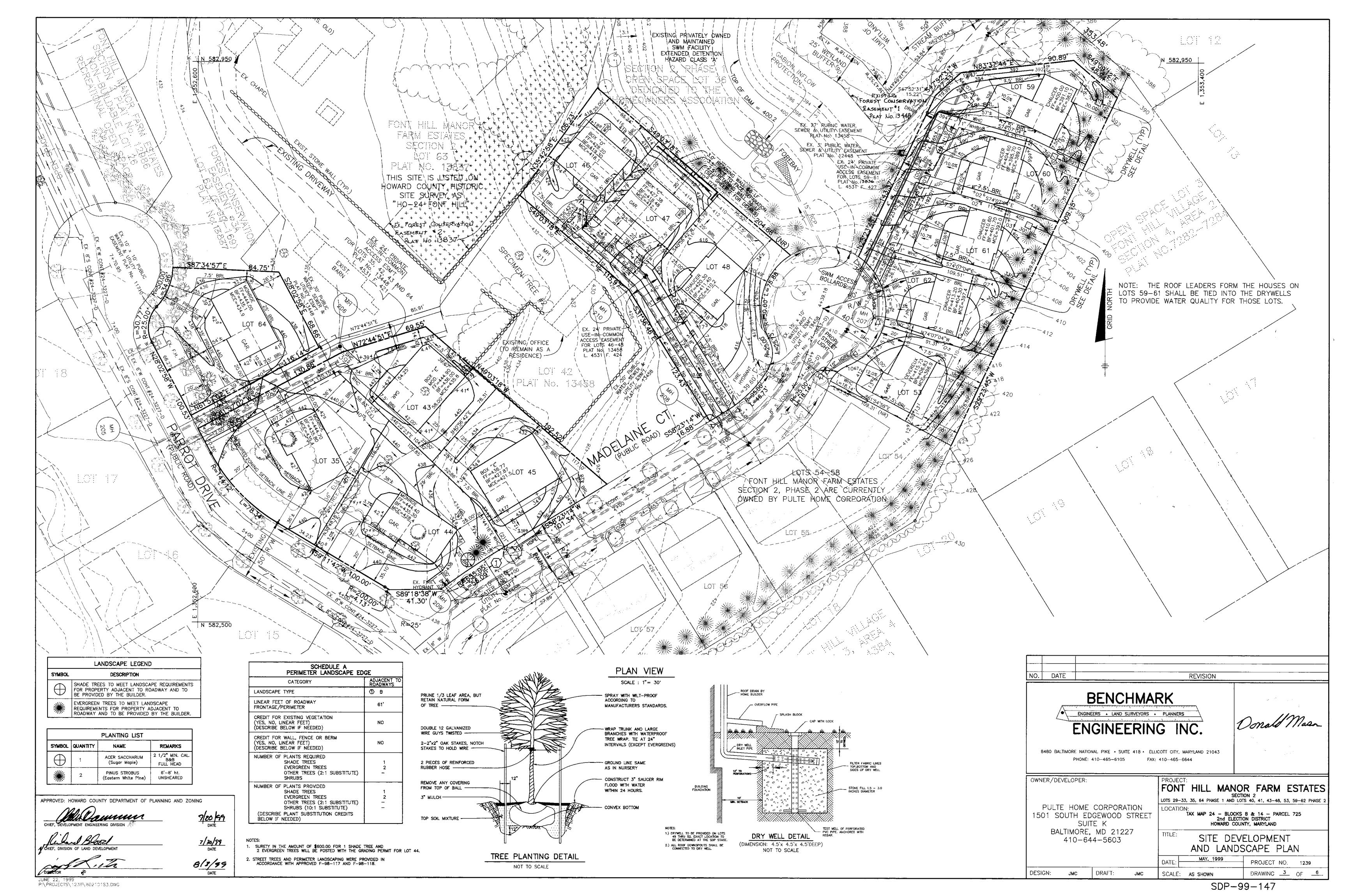
SITE DEVELOPMENT PLAN PROJECT NO. 1239

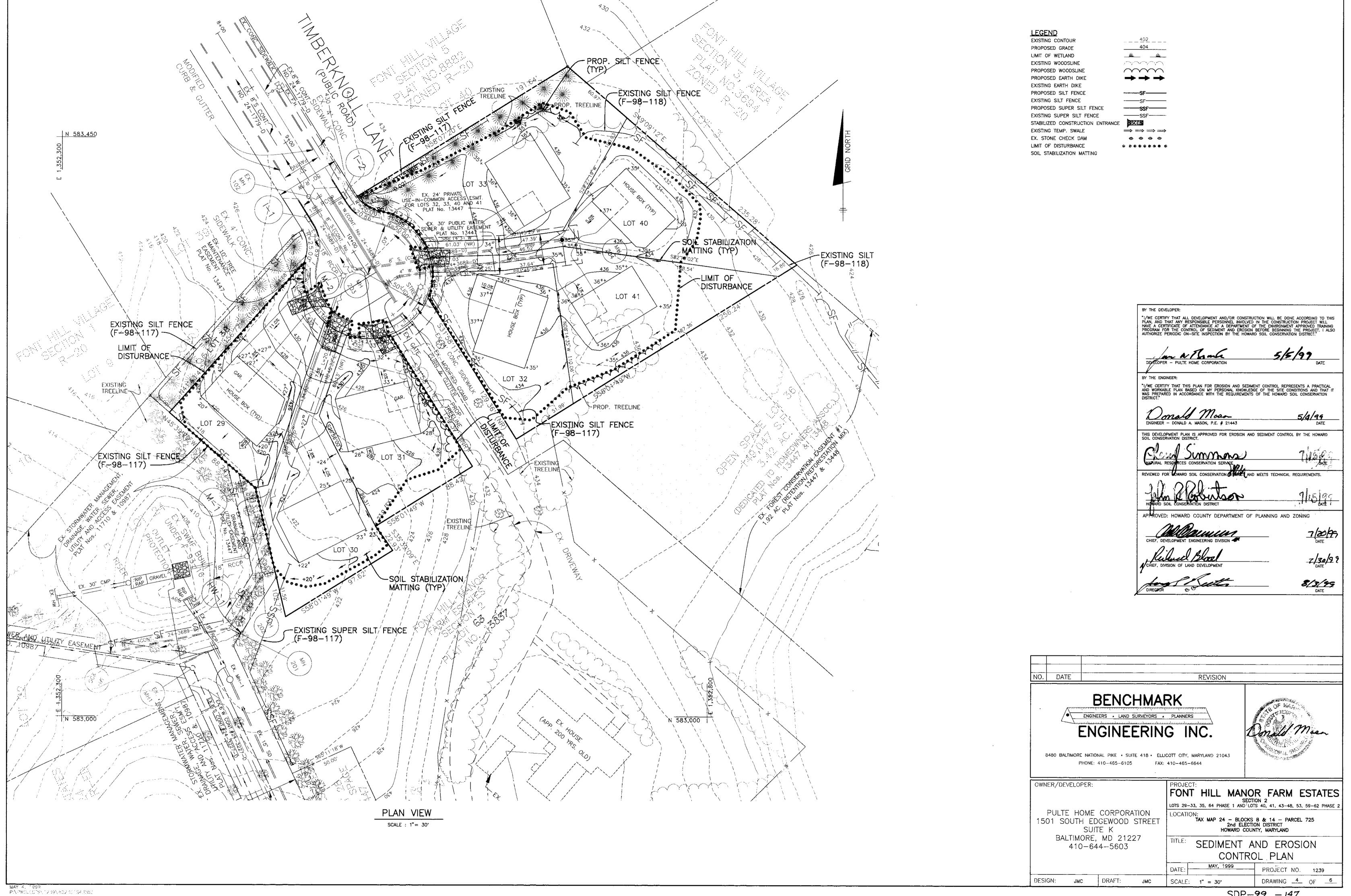
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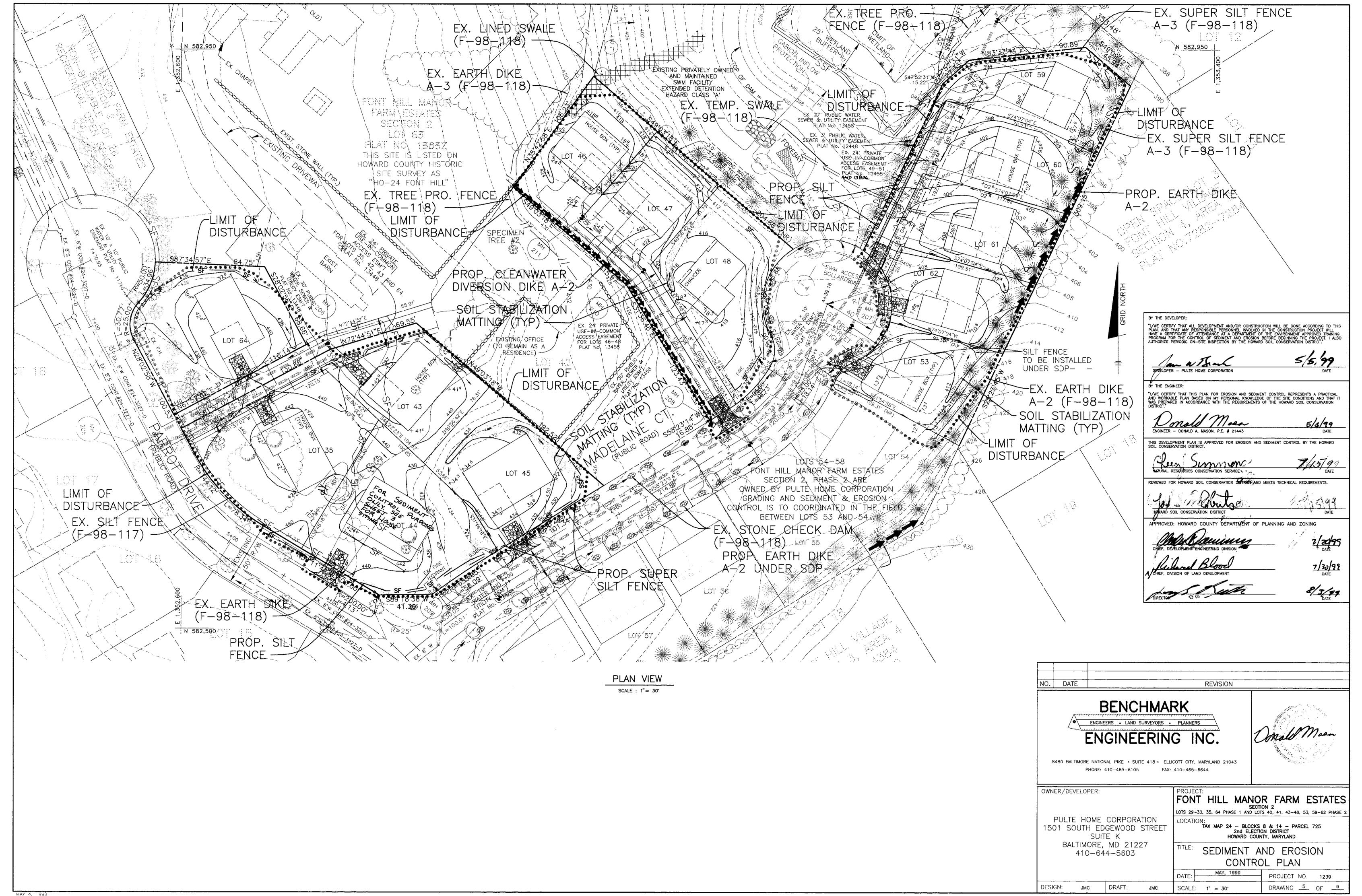
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SDP-99-147









SEDIMENT CONTROL NOTES A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY DEPARTMENT OF INSPECTION, LICENSES AND PERMITS, SEDIMENT CONTROL DIVISION PRIOR TO THE START OF ANY CONSTRUCTION, (313-1850).

ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE MOST CURRENT "MARYLAND STANDARDS AND SPECIFICATION FOR SOIL EROSION AND SEDIMENT CONTROL", REVISIONS THERETO. 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. 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. ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1994 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. 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.

SITE ANALYSIS: 4.39 TOTAL AREA OF SITE (THIS SUBMISSION) ACRES 4.13 ACRES AREA DISTURBED ____1.12_____ ACRES AREA TO BE ROOFED OR PAVED

3.01 ACRES AREA TO BE VEGETATIVELY STABILIZED ____5,344___cv TOTAL FILL (INCLUDES COMPACTION OF 1.15) 7,762 CY OFFSITE WASTE/BORROW AREA LOCATION

ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE. ADDITIONAL SEDIMENT CONTROL MUST BE PROVIDED, IF DEEMED NECESSARY BY THE

HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.

ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES. APPROVAL OF TH 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.

TRENCHES FOR THE CONSTRUCTION OF UTILITIES IS LIMITED TO THREE PIPE LENGTHS OR THAT WHICH CAN BE BACK FILLED AND STABILIZED WITHIN ONE WORKING DAY, WHICHEVER IS SHORTER.

PERMANENT SEEDBED PREPARATIONS

SEEDBED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR THER ACCEPTABLE MEANS BEFORE SEEDING, IF NOT PREVIOUSLY LOOSENED. IN LIEU OF SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ON OF THE FOLLOWING CHEDULES:

- 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. A TIME OF SEEDING, APPLY 400 LBS PER ACRE 30-0-0- UREAFORM FERTILIZER
- 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 THROUGH APRIL 30 AND AUGUST 1 THROUGH OCTOBER 15, SEED WITH 60 LBS PER ACRE (1.4 LBS/1000 SQ FT) OF KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE (.05 LBS/1000 SQ FT) OF WEEPING LOVEGRASS. DURI THE PERIOD OF OCTOBER 16 THROUGH 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 PER ACRE OF KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS PER ACRE OF 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 T) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 8 FEET OR HIGHER, USE 348 SALLONS PER ACRE (8 GAL/1000 SQ FT) FOR ANCHORING.

DETAIL 22 - SILT FENCE

36" MINIMUM LENGTH FENCE POST, DRIVEN A MINIMUM OF 16" INTO GROUNE

POST LENGTH

NO TO THE PARTY OF THE PARTY OF

SECTION

EMBED GEOTEXTILE CLASS F
A MINIMUM OF 8" VERTICALLY
INTO THE GROUND
SECTION

FENCE POST SECTION MINIMUM 20" ABOVE GROUND

FENCE POST DRIVEN .

UNDISTURBED

-----SF------

10' MAXIMUM CENTER TO CENTER

FENCE SECTIONS

TOP VIEW

PERSPECTIVE VIEW

CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

MAINTENANCE: INSPECT ALL SEEDED AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.

TOPSOIL SPECIFICATIONS

I. Topsoil salvaged from the existing site may be used provided that it meets that standards as set forth in these specifications. Typically, the depth of topsoil to be salvaged for a given soil type can be found in the representative soil profile section in the Soil Survey published. USDA-SCS in cooperation with Maryland Agricultural Experimental Station. II. Topsoil Specifications — Soil to be used as topsoil must meet the following:

I. Topsoil shall be a loam, sandy loam, clay loam, silt loam, sandy clay loam, loamy sand. Other soils may be used if recommended by an agronomist or soil scientist and approved by the appropriate approval authority. Regardless, topsoil shall not be a mixture of contrasting texture subsoils and shall contain less than 5% by volume of cinders, stones, stag, coarse fragments, gravei, sticks, roots, trash, or other materials larger than $1-1/2^{\circ}$ in diameter.

ii. Topsoil must be free of plants or plant parts such as Bermuda grass, quack grass, Johnson grass, nutsedge, poison ivy, thistle, or others as specified.

iii. Where the subsoil is either highly acidic or composed of heavy clays, ground limestone shall be spread at the rate of 4-8 tons/acre (200-400 pounds per 1,000 square feet) prior to the placement of topsoil. Lime shall be distributed uniformly over designated areas and worked into the soil in conjunction with tillage operations as described in the following procedures.

III. For sites having disturbed areas under 5 acres

I. Place topsoil (if required) and apply soil amendments as specified in 20.0 Vegetative Stabilization - Section I - Vegetative Stabilization Methods and

IV. For sites having disturbed areas over 5 acres: 1. On soil meeting Topsoil specifications, obtain test results dictating fertilizer and

lime amendments required to bring the sail into compliance with the following: a. pH for topsoil shall be between 6.0 and 7.5. If the tested soil demonstrate

a pH of less than 6.0, sufficient lime shall be prescribed to raise the pH to 6.5 or higher. b. Organic content or topsoil shall be not less than 1.5 percent by weight.

Topsoil having soluble salt content greater than 500 parts per million shall

d. No sod or seed shall be placed on soil which has been treated with soil sterilants or chemicals used for weed control until sufficient time has elapsed (14 days min.) to permit dissipation of phyto-toxic materials.

Topsoil substitutes or amendments, as recommended by a qualified agronomist or soil scientist and approved by the appropriate approval authority, may be used in lieu of

ii. Place topsoil (if required) and apply soil amendments as specified in 20.0 Vegetative Stabilization - Section I - Vegetative Stabilization Methods and

V. Topsoil Application

I. When topsoiling, maintain needed erasion and sediment control practices such as diversions, grade stabilization structures, earth dikes, slope silt fence and sediment

ii. Grades on the areas to be topsailed, which have been previously established, shall be maintained, albeit 4''-8'' higher in elevation.

iii. Topsoil shall be uniformly distributed in a 4'' - 8'' tayer and lightly compacted to a minimum thickness of 4". Spreading shall be performed in such a manner that sadding or seeding can proceed with a minimum of additional soil preparation and tillage. Any irregularities in the surface resulting from topsoiling or other operations shall be corrected in order to prevent the formation of depressions or

iv. Topsoil shall not be placed while the topsoil or subsoil is in a frozen or muddy condition, when the subsoil is excessively wet or in a condition that may otherwise be detrimental to proper grading and seedbed preparation.

VI. Alternative for Permanent Seeding - Instead of applying the full amounts of lime and commercial fertilizer, composted sludge and amendments may be applied as specified

I. Composted Sludge Material for use as a soil conditioner for sites having distributed areas over 5 acres shall be tested to prescribe amendments and for sites having disturbed areas under 5 acres shall conform to the following requirements:

Composted sludge shall be supplied by, or originate from, a person or persons that are permitted (at the time of acquisition of the compost) by the Maryland Department of the Environment under COMAR 26.04.06. b. Composted sludge shall contain at least 1 percent nitrogen, 1.5 percent phosphorus, and 0.2 percent potassium and have a pH of 7.0 to 8.0. It compost does not meet these requirements, the appropriate constituents

c. Composted sludge shall be applied at a rate of 1 ton/1,000 square feet. iv. Composted sludge shall be amended with a potassium fertilizer applied at the rate

of 4 lb/1,000 square feet, and 1/3 the normal lime application rate. References: Guidelines Specifications, Soil Preparation and Sodding. MD-VA, Pub. #1, Cooperative Extension Service, University of Maryland and Virginia Polytechnic Institutes,

(Maximum) <u>Silt Fence Length</u>

unlimited

1,000 feet

750 feet

500 feet

250 feet

SILT FENCE

SILT FENCE DESIGN CRITERIA

system, soil Class A) maximum slope length and slit fence length will be

10:1 to 5:1

nust be added to meet the requirements prior to use

TEMPORARY SEEDBED PREPARATIONS

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM SEEDBED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING, IF NOT PREVIOUSLY LOOSENED. SOIL AMENDMENTS: APPLY 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ FT). SEEDING: FOR PERIOD MARCH 1 THROUGH APRIL 30 AND FROM AUGUST 15 THROUGH NOVEMBER 15, SEED WITH 2-1/2 BUSHELS PER ACRE OF ANNUAL RYE (3.2 LBS/1000 SQ FT). FOR THE PERIOD MAY 1 THROUGH AUGUST 14, SEED WITH 3 LBS PER ACRE OF WEEPING LOVEGRASS (.07 LBS/1000 S0 FT) FOR THE PERIOD NOVEMBER 16 THROUGH 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 218 GALLONS PER ACRE (5 GAL/1000 SQ FT) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES, 8 FT. OR HIGHER, USE 348 GALLONS PER ACRE (8 GAL/1000 SQ FT) FOR ANCHORING

REFER TO THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

SEQUENCE OF CONSTRUCTION

NOTIFY SEDIMENT CONTROL DIVISION 48 HOURS PRIOR TO START OF CONSTRUCTION DAY 1 1.) OBTAIN GRADING PERMIT.

DAY 2-8 2.) INSTALL SEDIMENT CONTROLS THAT ARE NOTED TO BE INSTALLED UNDER THIS SDP THE EXISTING CONTROLS THAT WERE INSTALLED UNDER F-98-117 AND F-98-118. THAT ARE TO REMAIN SHALL BE INSPECTED AND/OR MODIFIED AS SHOWN ON PLAN TO ENSURE THEY MEET COMPLIANCE WITH SPECIFICATIONS, ANY REMAINING CONTROLS INSTALLED UNDER F-98-117 AND F-98-118 THAT WILL NOT BE UTILIZED UNDER THIS SDP SHALL BE REMOVED BY THE DEVELOPER.

DAY 9-12* 3.) EXCAVATE FOR FOUNDATIONS, ROUGH GRADE AND STABILIZE IN ACCORDANCE WITH TEMPORARY SEEDBED NOTES.

DAY 13-82 4.) CONSTRUCT HOUSES, BACKFILL AND CONSTRUCT DRIVEWAYS.

DETAIL 24 - STABILIZED CONSTRUCTION ENTRANCE

PROFILE

PLAN VIEW

Construction Specifications

5. Surroce water — at surroce water notwing to or average owner construction entrances shall be piped through the entrance, maintaining positive drainage. Pipe installed through the stabilized construction entrance shall be protected with a mounted berm with 5:1 slapes and a minimum of 6 of stope over the pipe. Pipe has to be sized occording to the drainage. When the SCE is located at a high spot and has no drainage to convey a pipe will not be necessary. Pipe should be sized according to the amount of runoff to be conveyed. A 6 minimum will be required.

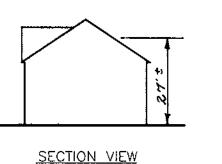
6. Location — A etabiszed construction entrance shall be located at every point where construction traffic enters or leaves a construction site. Vehicles leaving the site must travel over the entire length of the stabilized construction entrance.

1. Length - minimum of 50' (+30' for single residence tot).

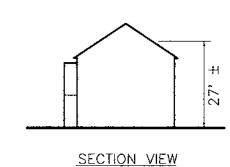
DAY 83-87 5.) FINAL GRADE AND STABILIZE IN ACCORDANCE WITH PERMANENT SEEDBED NOTES FLUSH STORM DRAIN SYSTEM, REMOVE ACCUMULATED SEDIMENT IN SWMF'S. REFURBISH AND CONVERT PONDS TO PERMANENT DESIGN AS SHOWN ON F-98-117 AND F-98-118. DAY 88-91 6.) WITH THE APPROVAL OF THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT CONTROL DEVICES AND STABILIZE ANY REMAINING DITURBED AREAS.

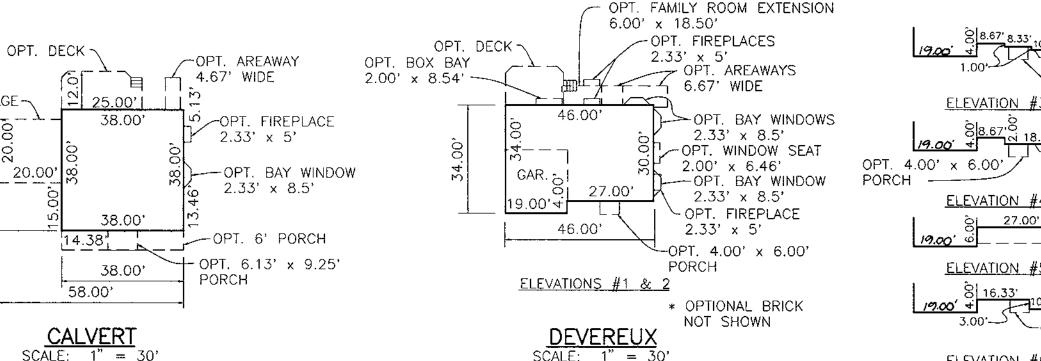
> * - INDICATES SINGLE HOUSE CONSTRUCTION. NOTE: 1. SEDIMENT CONTROL LOCATION AND IMPLEMENTATION SHOWN ON THESE PLANS IS SUBJECT TO REVISION IN THE FIELD AT THE DISCRETION OF THE SEDIMENT CONTROL INSPECTOR.

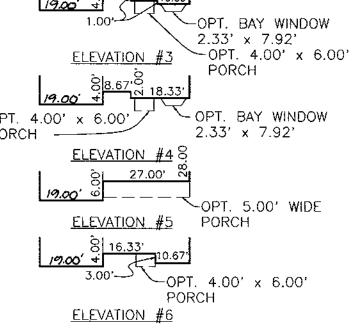
2. EROSION CONTROL MATTING SHALL BE PLACED IN SWALES UNTIL VEGETATION IS ESTABLISHED OR SOLID SOD SHOULD BE USED.

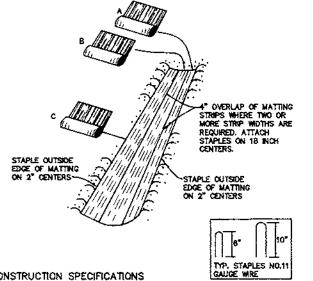


SECTION VIEW









CONSTRUCTION SPECIFICATIONS KEY-IN THE MATTING BY PLACING THE TOP ENDS OF THE MATTING IN A NARROW TRENCH, 6° IN DEPTH. BACKFILL THE TRENCH AND TAMP FIRMLY TO COMFORM TO THE CHANNEL CROSS-SECTION. SECURE WITH A ROW OF STAPLES ABOUT 4° DOWN SLOPE FROM THE TRENCH. SPACING BETWEEN STAPLES IS 6°.

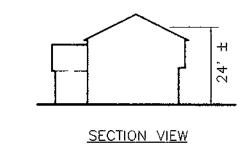
2. STAPLE THE 4° OVERLAP IN THE CHANNEL CENTER USING AN 18° SPACING BETWEEN STAPLES. 3. BEFORE STAPLING THE OUTER EDGES OF THE MATTING, MAKE SURE THE MATTING IS SMOOTH AND IN FIRM CONTACT WITH THE SOIL. 4. STAPLES SHALL BE PLACED 2' APART WITH 4 ROWS FOR EACH STRIP, 2 OUTER ROWS, AND 2 ALTERNATING ROWS DOWN THE CENTER.

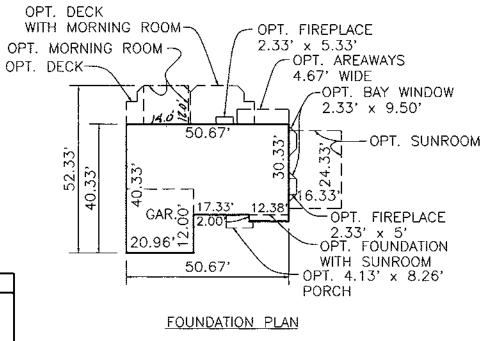
5. WHERE ONE ROLL OF MATTING ENDS AND ANOTHER BEGINS, THE END OF THE TOP STRIP SHALL OVERLAP THE UPPER END OF THE LOWER STRIP BY 4", SHPLAP FASHION REINFORCE THE OVERLAP WITH A DOUBLE ROW OF STAPLES SPACED 6" APART IN A STAGGERED PATTERN ON EITHER SIDE.

THE DISCHARGE END OF THE MATTING LINER SHOULD BE SMALARLY SECURED WITH WITH 2 DOUBLE ROWS OF STAPLES.

NOTE: IF FLOW WILL ENTER FROM THE EDGE OF THE MATTING THEN THE AREA EFFECTED BY THE FLOW MUST BE KEYED—IN.

SOIL STABILIZATION MATTING





OPT.

GARAGE~

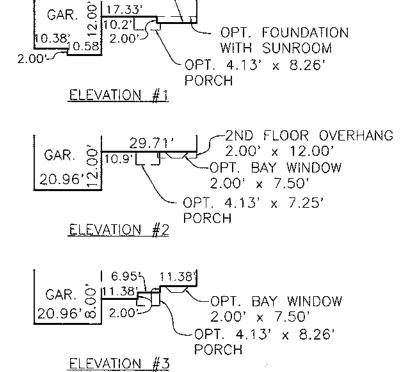
ROCKINGHAM SCALE: 1" = 30'

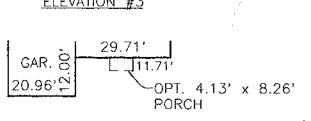
OPT. 3 CAR

FRONT ENTRY GAR.~

OPT. 3 CAR

SIDE ENTRY GAR.



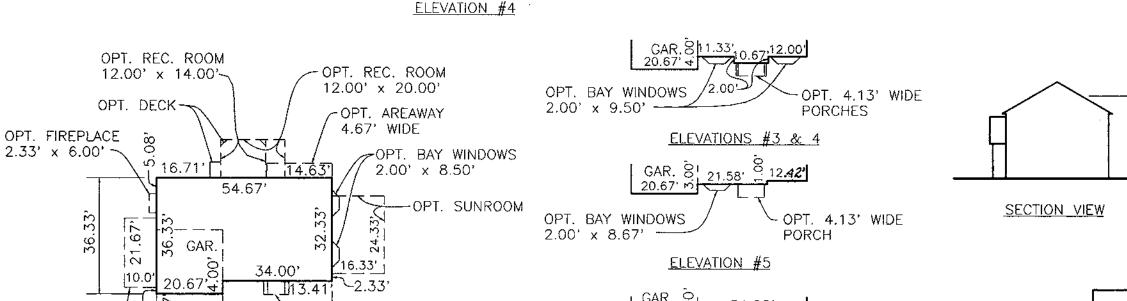


OPT. 4.13' WIDE

PORCHES

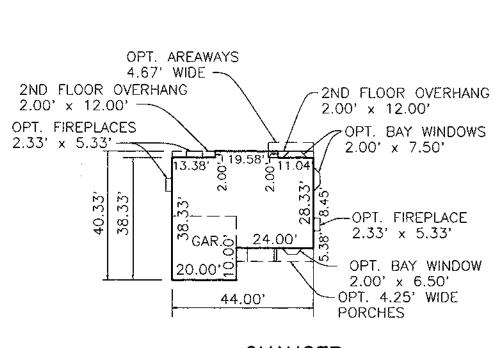
54.67

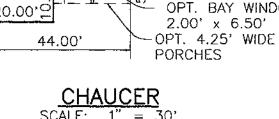
MONROE

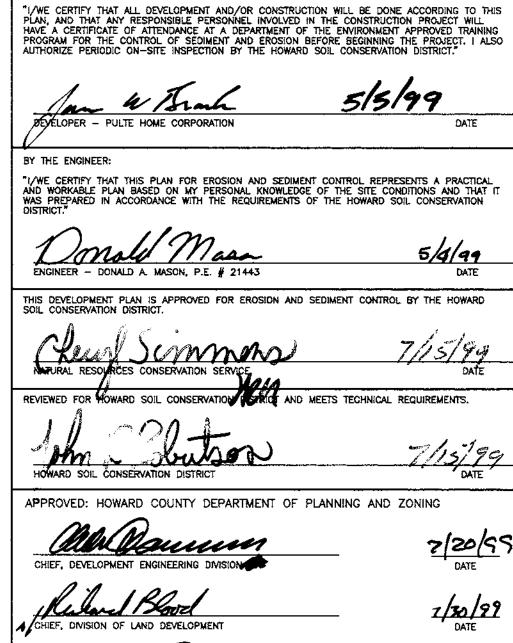


- OPT. 4.13' WIDE

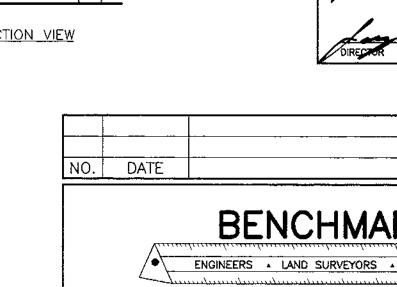
ELEVATION #6







BY THE DEVELOPER:





SCALE: 1'' = 30'

OWNER/DEVELOPER PULTE HOME CORPORATION 1501 SOUTH EDGEWOOD STREET SUITE K BALTIMORE, MD 21227 410-644-5603

DRAFT:

JMC

DESIGN:

FONT HILL MANOR FARM ESTATES SECTION 2 LOTS 29-33, 35, 64 PHASE 1 AND LOTS 40, 41, 43-48, 53, 59-62 PHASE LOCATION TAX MAP 24 - BLOCKS 8 & 14 - PARCEL 725
2nd ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

8/3/27

SEDIMENT AND EROSION CONTROL NOTES & DETAILS PROJECT NO. 1239

DETAIL 33 - SUPER SILT FENCE SUPER SILT FENCE DETAIL 1 - EARTH DIKE CONSTRUCTION SPECIFICATIONS STANDARD SYMBOL A-2 B-3 NOT TO SCALE Fencing shall be 42" in height and constructed in accordance with the latest Maryland State Highway Details for Chain Link Fencing. The specification for a 6' fence shall be used, substituting 42" fabric and 6' length posts. *→-/→-*EXCAVATE TO PROVIDE REQUIRED FLOW WIDTH AT DESIGN FLOW DEPTH 1----CROSS SECTION OIKE A DIKE 8
0-DIKE HEIGHT 18" 30"
5-DIKE WIDTH 24" 36"
c-FLOW WIDTH 4' 6'
d-FLOW DEPTH 12" 24" POSITIVE DRAINAGE - GRADE SUFFICIENT TO DRAIN GROUND_ SURFACE . Filter cloth shall be embedded a minimum of 8" into the ground \overline{A} 8" MIN..... PLAN_VIEW STANDARD SYMBOL PERSPECTIVE VIEW ___2¹/2" Dia. GALVANIZED OR ALUMINUM FENCE POST |----s=----| SUPER SILT FENCE DESIGN CRITERIA . Runoff diverted from a disturbed area shall be conveyed to a sediment trapping Silt Fence Length 16" MIN. 1st LAYER FILTER CLOTH Unlimited Unlimited LLOW 1,500 feet EMBED FILTER CLOTH MIN. 8" INTO GROUND 1,000 feet 100 feet 500 feet Fill shall be compacted by earth moving equipment. All earth removed and not needed for construction shall be placed so that it will
not interfere with the functioning of the dike. SECTION . Inspection and maintenance must be provided periodically and after each rain event.

Pt\PROJECTS\+239\80240156.bW0

SDP-99-147

DRAWING 6 OF 6

