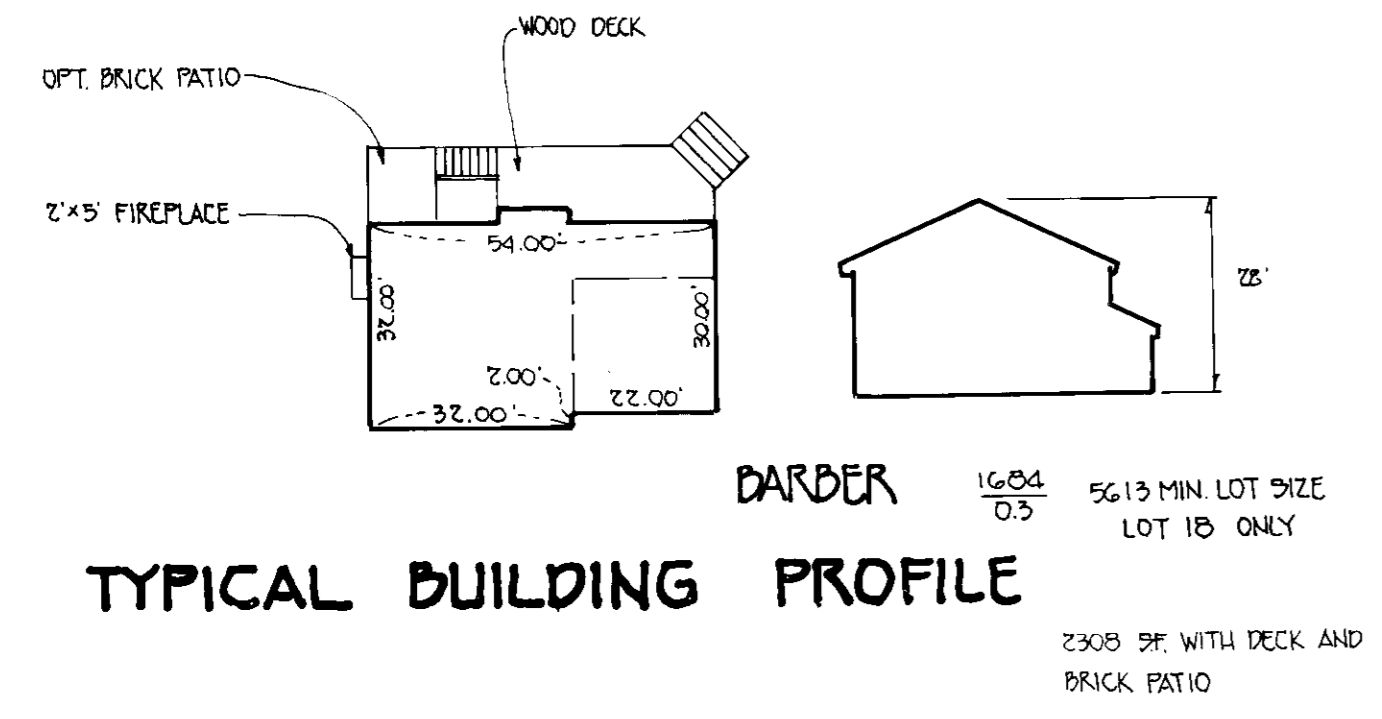


DRIVEWAY ABUTTING CLOSED SECTION WITH STD 7" COMB CURB & GUTTER & SIDEWALK SET BACK FROM CURB

LOT NO	STREET ADDRESS
1	2642 MELBA ROAD
2	2646
3	2650
4	2654
5	2658
6	2662
7	2666
8	2670
9	2674
10	2678
11	2682
12	2686
13	2690
14	2694
15	2698
16	2702
17	2706
18	2710
19	2714
20	2718

Lot No.	Total Lot Area	Pipe Storm Area	Steep Slope Area	Resulting Minimum Lot Area
2	17,851 #		1,228 #	16,623 #
3	21,152 #		105 #	21,047 #
9	23,782 #	2,566 #		21,216 #
16	16,100 #		1,750 #	14,350 #
17	20,211 #		2,000 #	18,211 #
18	18,160 #		2,100 #	16,060 #
19	20,848 #		1,200 #	19,648 #



TYPICAL BUILDING PROFILE

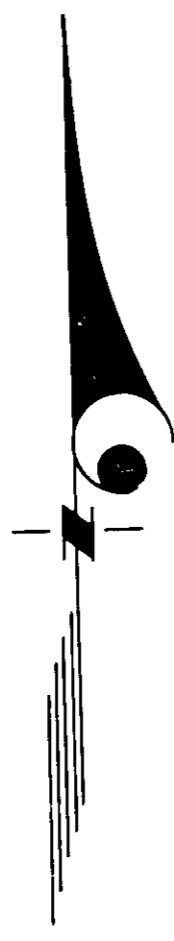
4 REV. H&C * GRD ON LOT 18 8-2-94
 3 REV. H&C * GRD ON LOT 18 12-6-93
 2 Rev. H&C * GRD LOT 18, Add H&C type 12-15-92
 REVISIONS

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER DATE 8-11-89

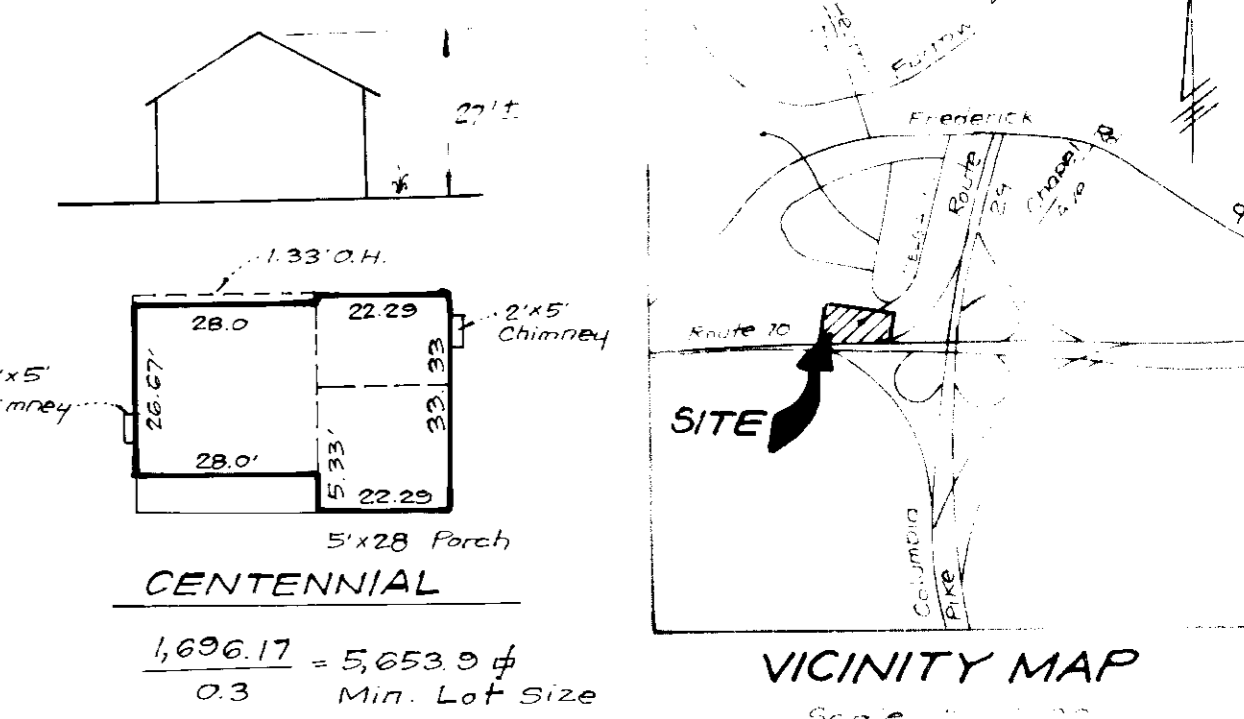
APPROVED HOWARD COUNTY DEPT. OF PLANNING & ZONING
 DIRECTOR DATE 9-5-89
 CHIEF DIVISION OF COMMUNITY PLANNING AND DEVELOPMENT DATE 8/22/89

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR DATE 8/9/89
 CHIEF BUREAU OF ENGINEERING DATE 8-8-89

DRIVEWAY ABUTTING CLOSED SECTION WITHOUT CONCRETE SIDEWALK



MATCH LINE SEE SHEET 2 OF 5



LEGEND

* ENVIRONMENTAL NOTE The wetland (stream) buffer indicated on this plan (SDP) does not affect the initial construction of a residential unit or a lot. It does prohibit subsequent clearing, grading or construction in the buffer area. Maintenance of residences, landscaping and utilities is permitted.

GENERAL NOTES

1. Subject property is zoned R 20 as per Comprehensive Zoning Plan dated 8-8-85.
2. The coordinates shown herein are based on The Maryland State Grid System and derived from the following Howard County Control Stations 3442002 and 3442001.
3. All roadways are public and existing.
4. Total area included in this submission 347,260.32 sq ft or 7.972 Acres.
5. Total number of lots: 17.
6. Any damage to county owned right-of-ways shall be corrected at the Developer's expense.
7. Maximum Lot coverage is 30%.
8. Reference plans S-87-12, P-88-30 and F-88-236.
9. The contractor or Developer shall contact The Construction/Inspection Survey Division, 24 hours in advance of commencement of work at 796-2320.
10. The existing Topography was field run by CLARK FINEROCK & SACKETT, INC.
11. Storm Water Management design provided by F-88-236.

SPECIAL NOTES

1. Approved Road Construction Plans shall be used for all public utilities.
2. Public water and sewer shown for reference only for more detailed information - see water and sewer Contract No. 14-1671-D.
3. The water and sewer house connections not included in a Developer's Agreement shall conform to Howard County Plumbing Code. The on-site WHC shall be 1 1/2" copper and 1 1/2" SHC shall be 4" iron. Stormwater Management provided for by F-88-236.

OWNER/DEVELOPER
 CAMPMAN PROPERTY PARTNERSHIP
 8307 Main Street
 Ellicott City, Md 21042

ORCHARD VIEW	15-20
8342 8347 16 & 17 R 20	2ND 6021
H 03	455,200

CLARK • FINEROCK & SACKETT, INC.
 ENGINEER • PLANNER • ARCHITECT

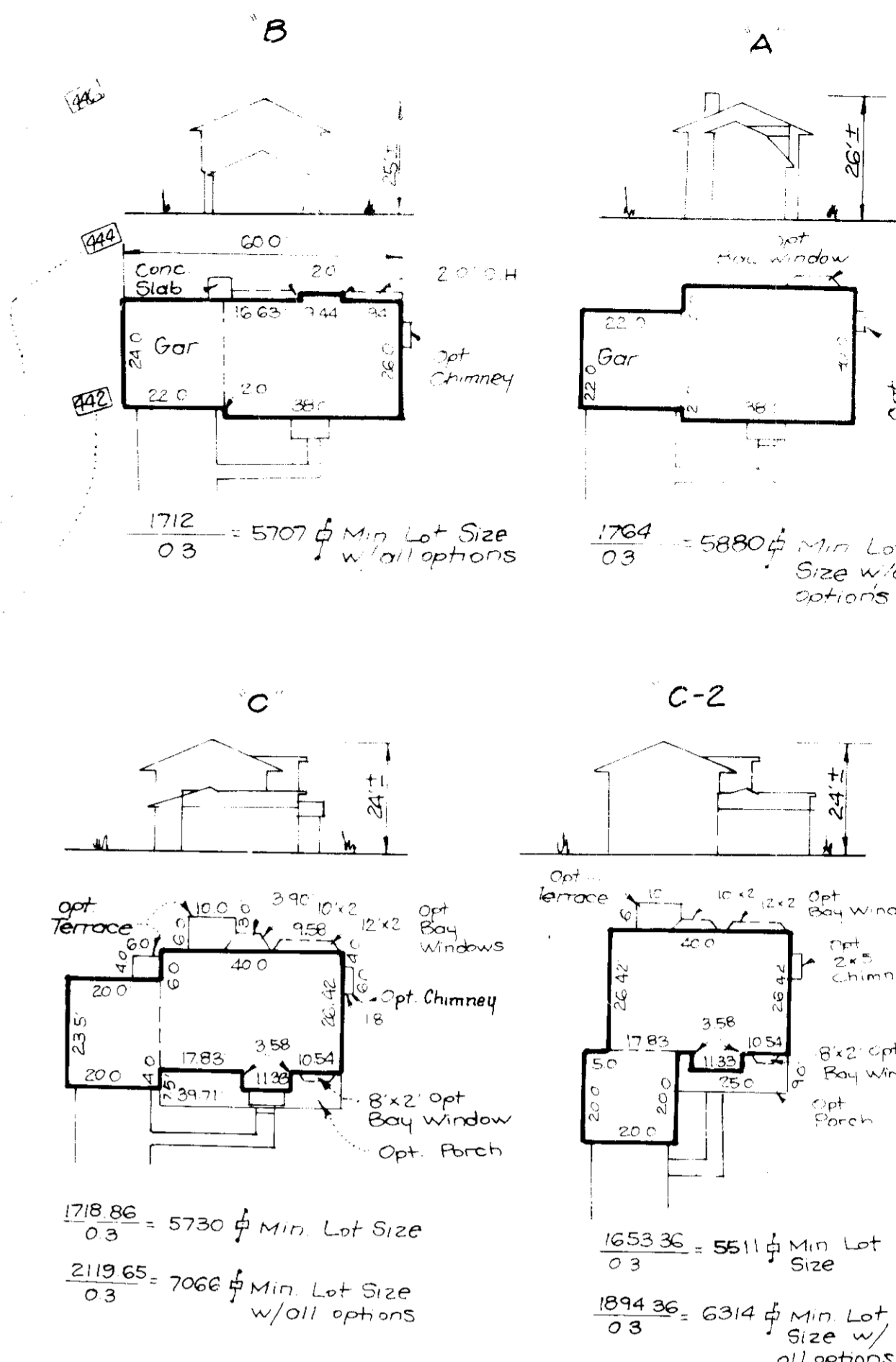
DESIGNED: JME
 DRAWN: BAL
 CHECKED: JME
 DATE: MAY, 1989

SITE DEVELOPMENT PLAN
 LOTS 17, 18 & 19

ORCHARD VIEW

2ND ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 FOR PRESIDENTIAL HOMES INC
 P.O. Box 1517
 Columbia, Maryland 21044

6-1-89



TYPICAL HOUSES
 Scale 1/4" = 1'-0"
 Note: All units have 1/2" roof eaves
 Print & rear



OWNER / DEVELOPER
 CAMPMAN PROPERTY PARTNERSHIP
 8307 Main Street
 Ellicott City, Md 21043

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 8/11/89
 APPROVED HOWARD COUNTY DEPT OF PLANNING & ZONING
 DATE: 9/1/89
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *[Signature]* DATE: 8/9/89
 CHIEF BUREAU OF ENGINEERING: *[Signature]* DATE: 8-8-89

NO.	REV.	DATE	BY	DESCRIPTION
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CLARK • FINEFROCK & SACKETT, INC.
 ENGINEERS • PLANNERS • SURVEYORS
 7135 MINSTREL WAY • COLUMBIA, MD 21046 • (410) 881-7500 • BALTO • (410) 881-1911 • WASH DC

DESIGNED: JME
 DRAWN: BAL
 CHECKED: JME
 DATE: MAY 1989

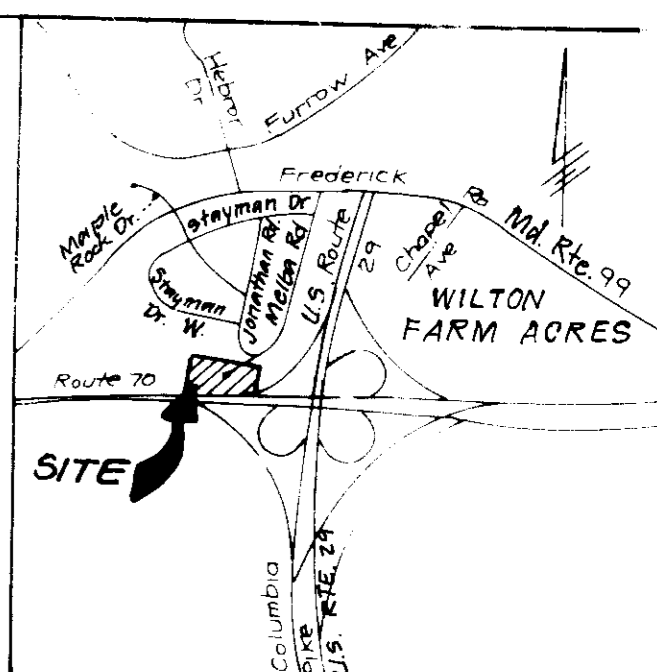
SITE DEVELOPMENT PLAN
 LOTS 1-13 & 15-20
ORCHARD VIEW
 2ND ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

FOR PRESIDENTIAL HOMES, INC.
 P.O. Box 1517
 Columbia, Maryland 21044

SCALE: 1/4" = 1'-0"
 DRAWING: 2 OF 5
 JOB NO: 88-178
 FILE NO: 88-178-X

6-1-89

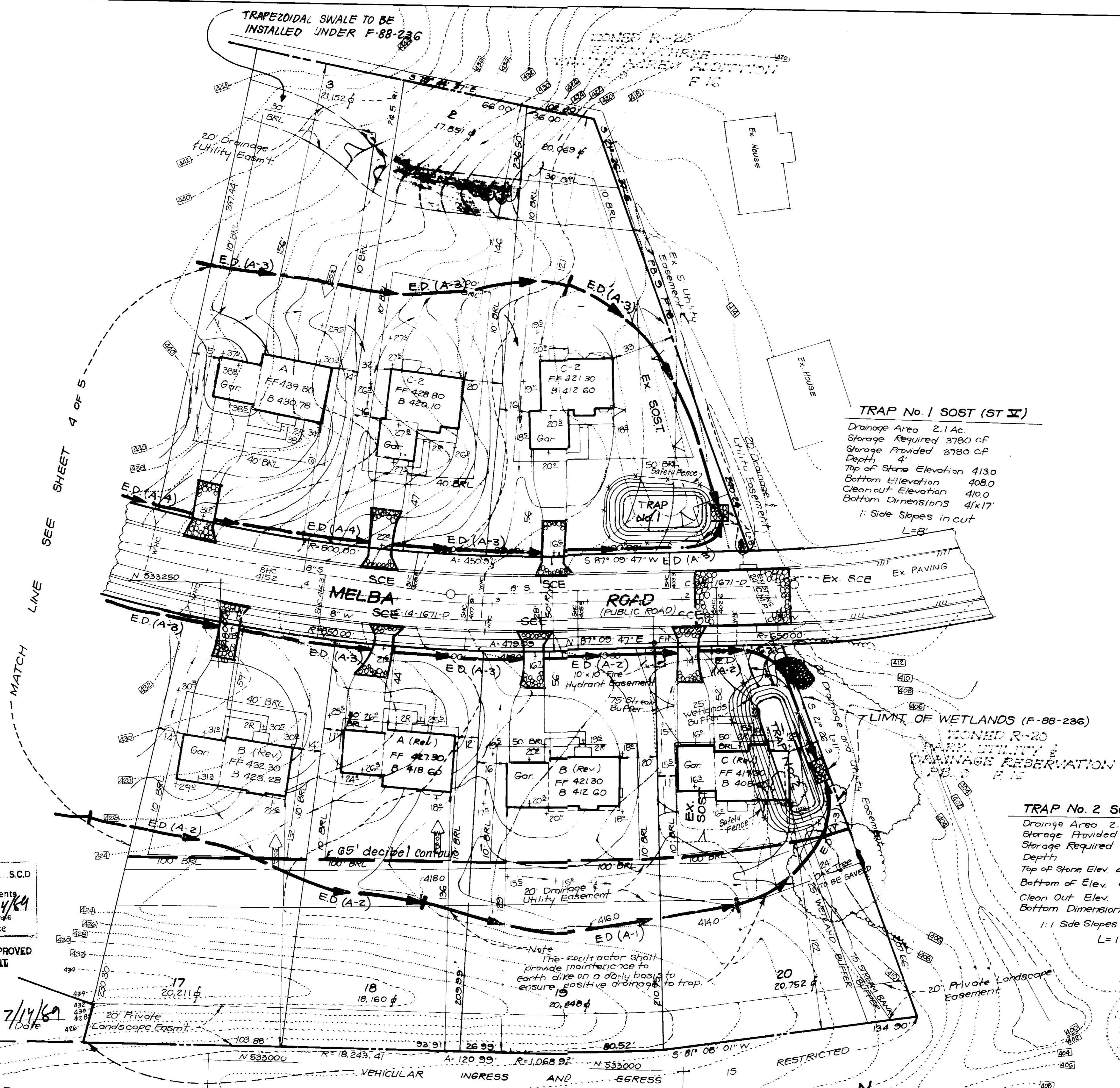
C.P. 88-178



VICINITY MAP
Scale 1" = 2000'

LEGEND

- Contour Interval 2 FT
- Existing Contour
- Proposed Contour
- Spot Elevation
- Direction of Drainage
- Walk out Basement
- Trees to be Saved
- Silt Fence
- Earth Dike
- Stabilized Construction Entrance
- Inlet Protection



TRAP No. 1 SOST (ST II)
 Drainage Area 2.1 Ac
 Storage Required 3780 cF
 Storage Provided 3780 cF
 Depth 4'
 Top of Stone Elevation 4130
 Bottom Elevation 4080
 Cleanout Elevation 4100
 Bottom Dimensions 41'x17'
 1:1 Side Slopes in cut
 L=5'

TRAP No. 2 SOST (ST II)
 Drainage Area 2.7 Acres
 Storage Provided 4860 cF
 Storage Required 4860 cF
 Depth 4'
 Top of Stone Elev. 4070
 Bottom of Elev. 4020
 Clean Out Elev. 4040
 Bottom Dimension 63.5' x 14'
 1:1 Side Slopes in cut
 L=11'

OWNER/DEVELOPER
 DAMPMAN PROPERTY PARTNERSHIP
 8307 MAIN STREET
 ELLICOTT CITY, MD. 20433

Reviewed for HOWARD S.C.D.
 and meets Technical requirements
 James M. Helm/10/17/89
 U.S. Soil Conservation Service

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

John K. Robertson 7/14/89
 Approved Date

ENGINEER'S CERTIFICATE
 I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer in the State of Maryland.
 G. Nelson Clark 5-8-89
 Date

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 John B. ... 8-11-89
 COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY DEPT. OF PLANNING & ZONING
 Director DATE
 Paul ... 8/22/89
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 Greenville W. ... 8/9/89
 DIRECTOR DATE

8-2-89
 CHIEF BUREAU OF ENGINEERING DATE

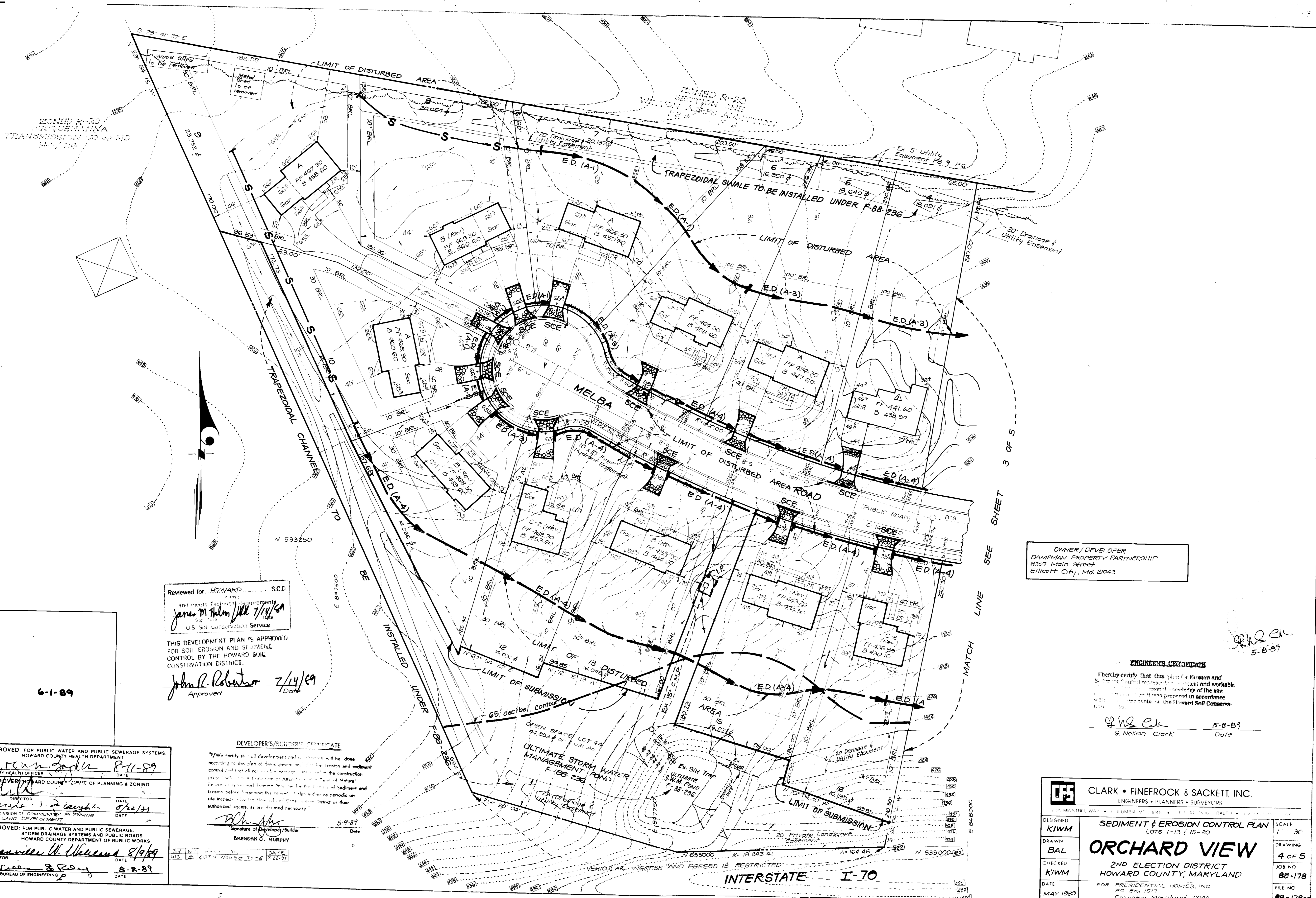
6-1-89

DEVELOPER'S/BUILDER'S CERTIFICATE
 I/We certify that all development and construction will be done according to this plan of development and also for erosion and sediment control and that all reasonable personal responsibility in the construction project will have a Certificate of Approval from the Department of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project. I/We will utilize methods on site inspection for the stability of the project. I/We will utilize methods on site inspection for the stability of the project. I/We will utilize methods on site inspection for the stability of the project.
 Signature of Developer/Builder
 BRENDAN C. MURPHY 5-9-89
 Date

CLARK • FINEFROCK & SACKETT, INC.
 ENGINEERS • PLANNERS • SURVEYORS
 7115 MINISTREL WAY • COLUMBIA, MD. 21045 • (410) 991-1515 • BAL 1 • (410) 991-1515

DESIGNED KIWM	SEDIMENT & EROSION CONTROL PLAN LOTS 1-13, 15-20	SCALE 1" = 30'
DRAWN BAL	ORCHARD VIEW	DRAWING 3 OF 5
CHECKED KIWM	2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO 88-178
DATE MAY, 1989	FOR: PRESIDENTIAL HOMES, INC PO Box 1517 Columbia, Maryland 21044	FILE NO 88-178se

SDP-89-224



FINED R-20
SUBSTAINA
TRANSMISSION LINES OF MD
MAY 1984

Reviewed for HOWARD S.C.D.
and meets Technical requirements
Jane M. Helm JMH 7/14/89
DATE
U.S. Soil Conservation Service

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

John P. Robertson 7/14/89
Approved Date

6-1-89

DEVELOPER'S/BUILDER'S CERTIFICATE

I/We certify that all development and construction will be done
according to this plan and all other applicable laws, codes, ordinances and
control and that all necessary permits have been obtained in the construction
process. I/We also certify that all construction will be done in accordance with
the approved Technical Requirements for the Control of Sediment and
Erosion before beginning the project. I also authorize periodic
on-site inspections by the Howard Soil Conservation District or their
authorized agents, as are deemed necessary.

Brendan G. Murphy
Signature of Developer/Builder
Brendan G. Murphy
5-9-89 Date

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
Ruth Zolner RZ 8-11-89
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
[Signature]
DIRECTOR DATE 8/21/89
CHIEF DIVISION OF COMMUNITY PLANNING
AND LAND DEVELOPMENT

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE,
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
William W. Williams 8/9/89
DIRECTOR DATE
[Signature] 8-8-89
CHIEF BUREAU OF ENGINEERING DATE

BY N.T. HENNING DATE 7-22-89
W.S. HENNING DATE 7-22-89

OWNER/DEVELOPER
DAMPFMAN PROPERTY PARTNERSHIP
8307 Main Street
Ellicott City, Md 21043

ENGINEER'S CERTIFICATE
I hereby certify that this plan for a person and
submitted to me for my professional review and approval
and that I am a duly licensed Professional Engineer and
that I am a duly licensed Professional Surveyor and that
this plan was prepared in accordance with the
requirements of the Howard Soil Conservation
District.

G. Nelson Clark 5-8-89
G. Nelson Clark Date

[Signature]
5-8-89

CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 1100 MINISTERS WAY • COLUMBIA, MD 21046 • TEL: (410) 271-1100 • FAX: (410) 271-1101		
DESIGNED KIWM	SEDIMENT & EROSION CONTROL PLAN LOTS 1-13, 15-20 ORCHARD VIEW 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 30'
DRAWN BAL		DRAWING 4 OF 5
CHECKED KIWM	JOB NO. 88-178	FILE NO. 88-178
DATE MAY 1989	FOR: PRESIDENTIAL HOMES, INC. P.O. Box 1517 Columbia, Maryland 21044	

SOP 89-224

