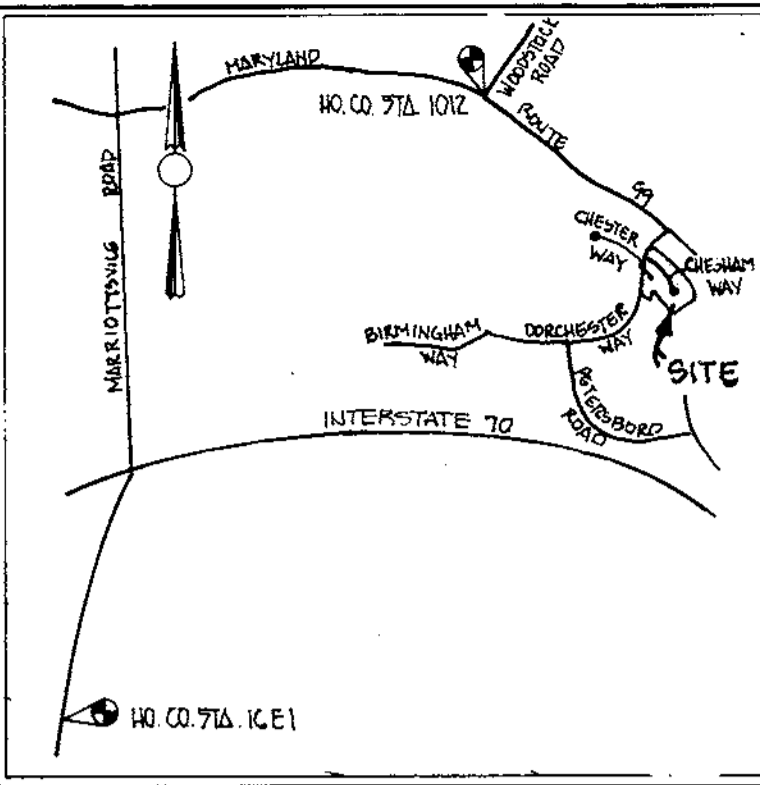
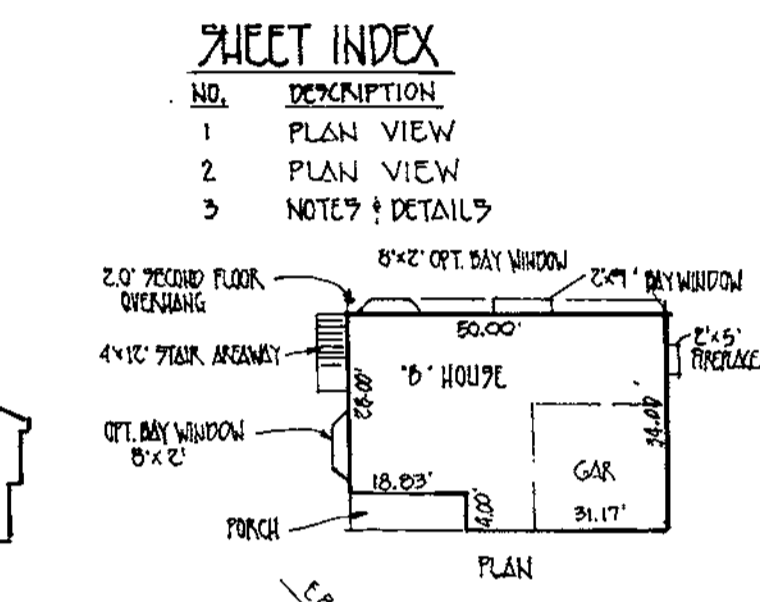


NOTE:
THE CONSTRUCTION OF THE DWELLING ON LOT 22 WILL BE DELAYED UNTIL THE DWELLING ON LOT 23 HAS BEEN COMPLETED. THE GRADING, PAVING, AND EROSION CONTROL MEASURES ON LOT 22 WILL BE COMPLETED BY THE GENERAL CONTRACTOR.

REVISIONS	
No.	DATE
1	6-5-98
2	1-22-99



VICINITY MAP
SCALE: 1"=2000'

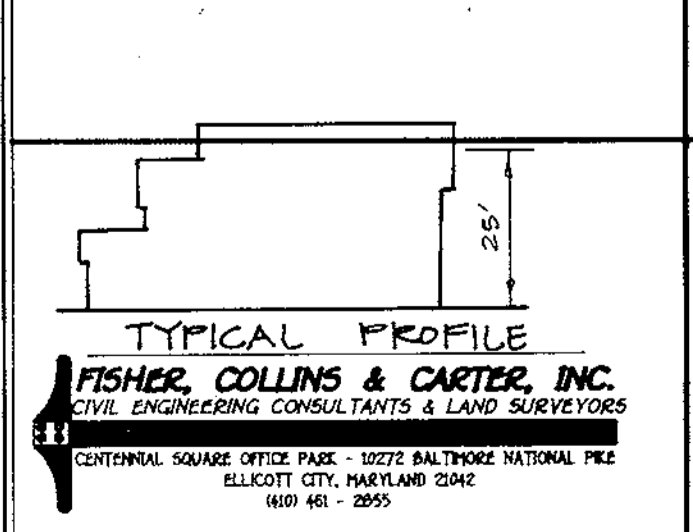
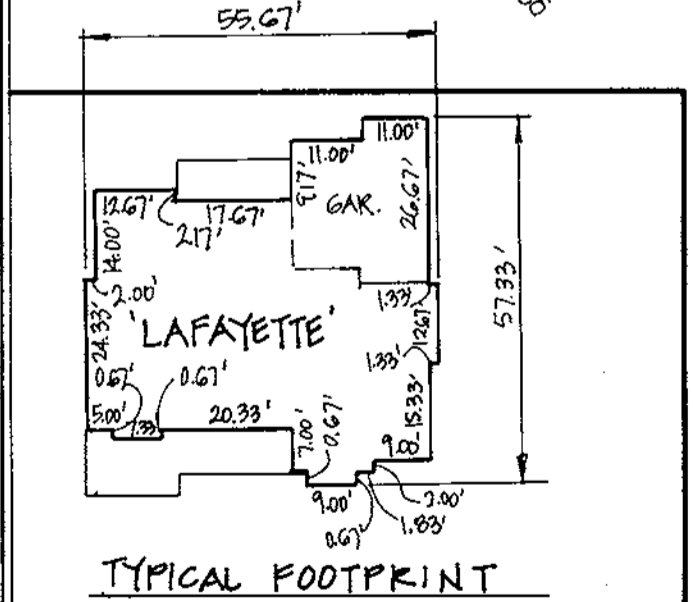


SHEET INDEX

TRAP DATA
TRAP NUMBER: 1
TRAP TYPE: 7000 OULDS TRAP WITH
DRAINAGE AREA: 2.75 AC.
STORAGE PROVIDED: 700 GALS OF
STORAGE PROVIDED: 10080 GALS
WEIR LENGTH: 11.00'
STORAGE DEPTH BELOW OUTLET: 1.50'
CLEANOUT ELEVATION: 455.00
EMPHASMENT ELEVATION: 465.00
TRAP BOTTOM ELEVATION: 454.50
CREST ELEVATION: 457.50
OUTLET ELEVATION: 455.00
WET STORAGE ELEV.: 455.00
BOTTOM DIM. 40"x75"

LOT INFORMATION				
UNIT NUMBER	STREET ADDRESS	MIN. CELLAR ELEV.	INV. ELEV. * PROPERTY LINE (S.H.C.)	PROPERTY LINE (S.H.C.)
22	10501 CHESHAM WAY	469.4	463.86	
23	10505 CHESHAM WAY	472.8	467.46	
24	10509 CHESHAM WAY	475.6	470.25	
25	10513 CHESHAM WAY	479.5	474.19	
26	10517 CHESHAM WAY	482.1	476.74	
27	10521 CHESHAM WAY	485.7	480.34	
28	10525 CHESHAM WAY	487.6	482.46	
29	10529 CHESHAM WAY	495.7	487.36 DROP CONN.	
30	10533 CHESHAM WAY	492.3	484.94 * MH	
31	10537 CHESHAM WAY	493.2	487.46 DROP CONN.	
33	10532 CHESHAM WAY	489.6	483.86	
34	10528 CHESHAM WAY	491.4	483.84 * MH	
35	10524 CHESHAM WAY	488.3	483.84 * MH	
36	10520 CHESHAM WAY	489.7	483.30	
37	10516 CHESHAM WAY	485.0	479.68	
38	10512 CHESHAM WAY	481.1	475.74	
39	10508 CHESHAM WAY	476.4	471.01	
40	10504 CHESHAM WAY	473.0	467.63	

LEGEND	
Symbol	Description
---	Existing Contour 2' Interval
---	Existing Contour 10' Interval
---	Proposed Contour 2' Interval
---	Proposed Contour 10' Interval
*	Spot Elevation
SF	Silt Fence
FF	First Floor Elevation
BE	Basement Elevation
---	Proposed Walkout
---	Earth Dike
X-X	Tree Protection
---	Existing Tree Line
L.O.D.	Limit of Disturbance
---	Existing Street Tree



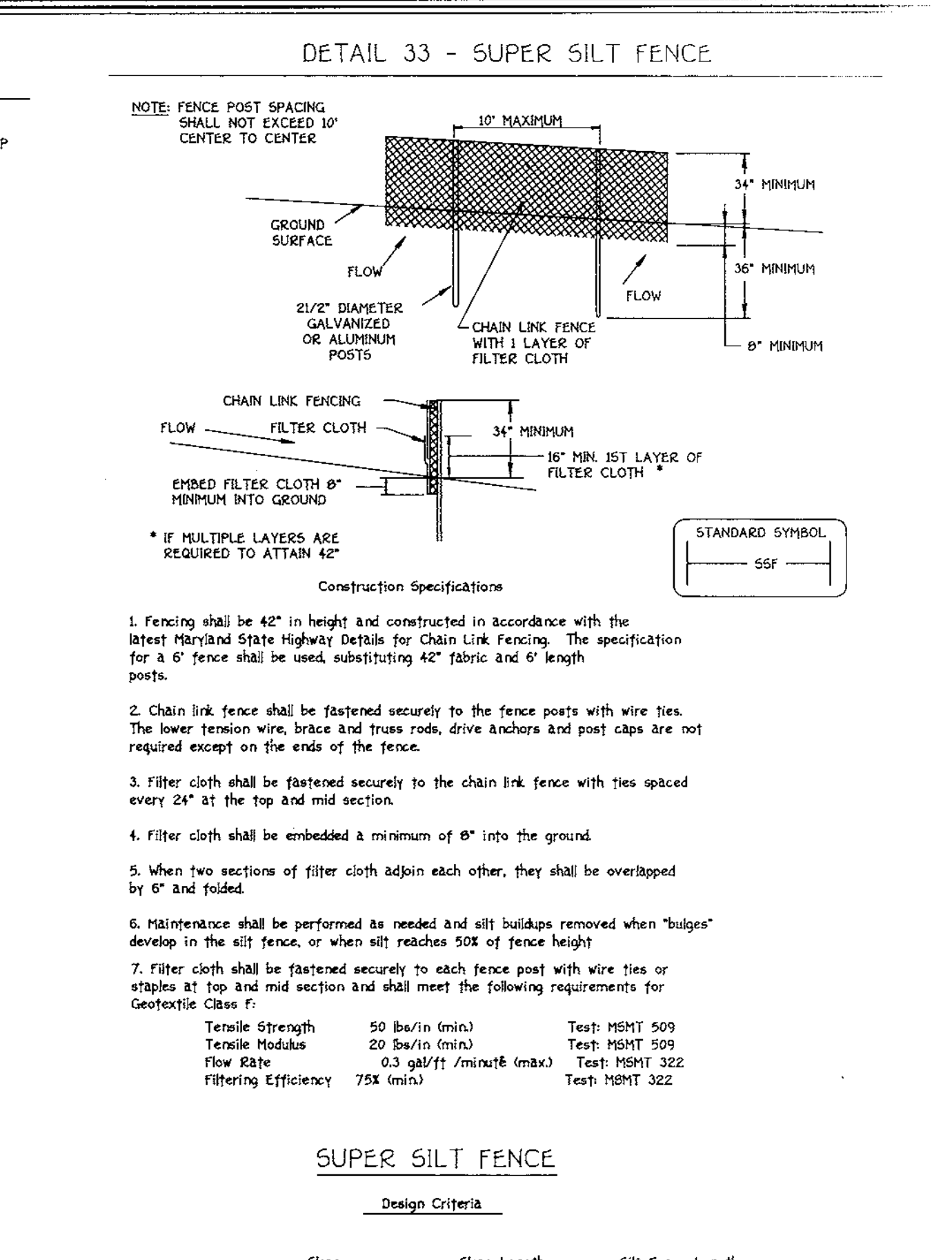
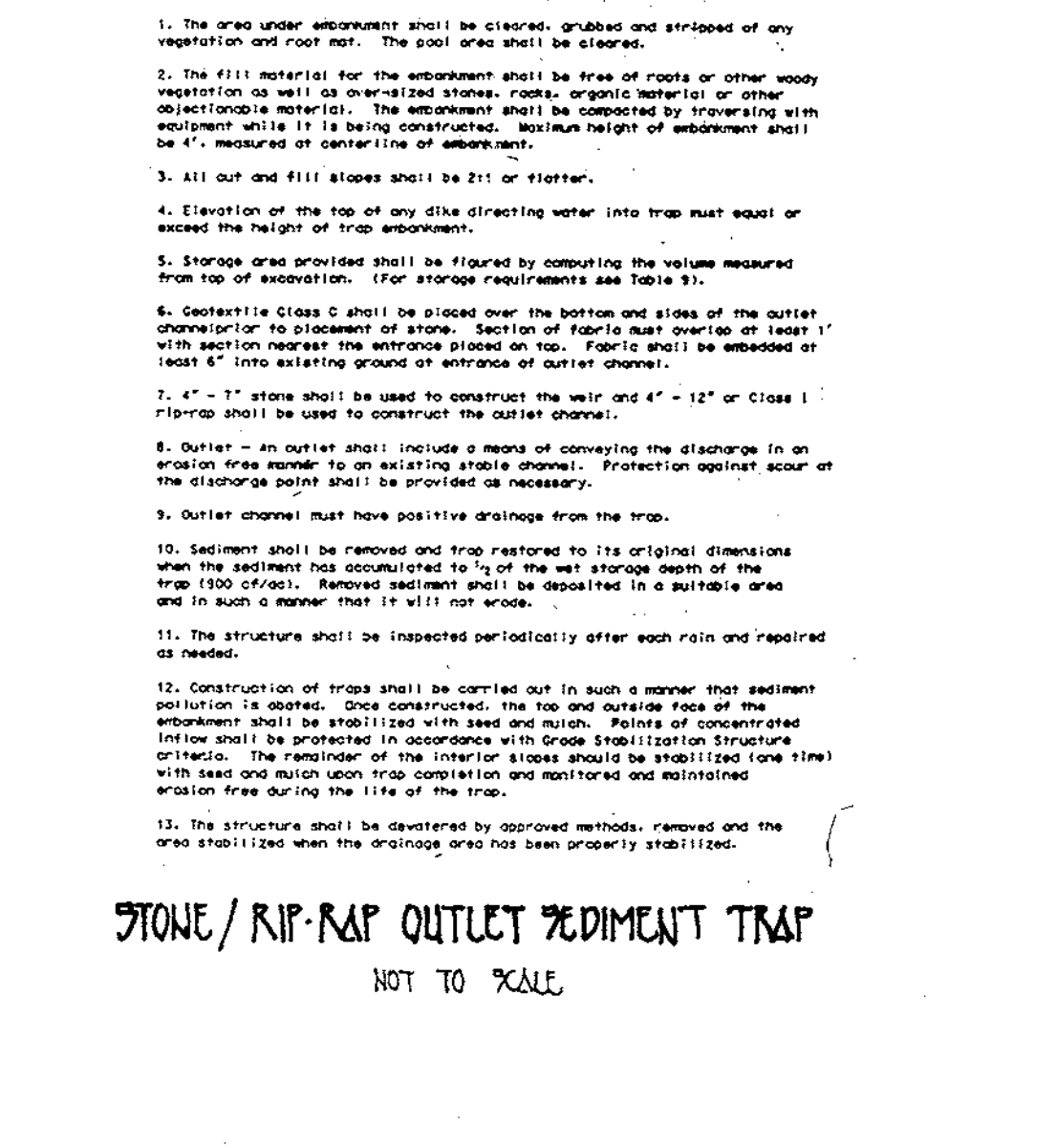
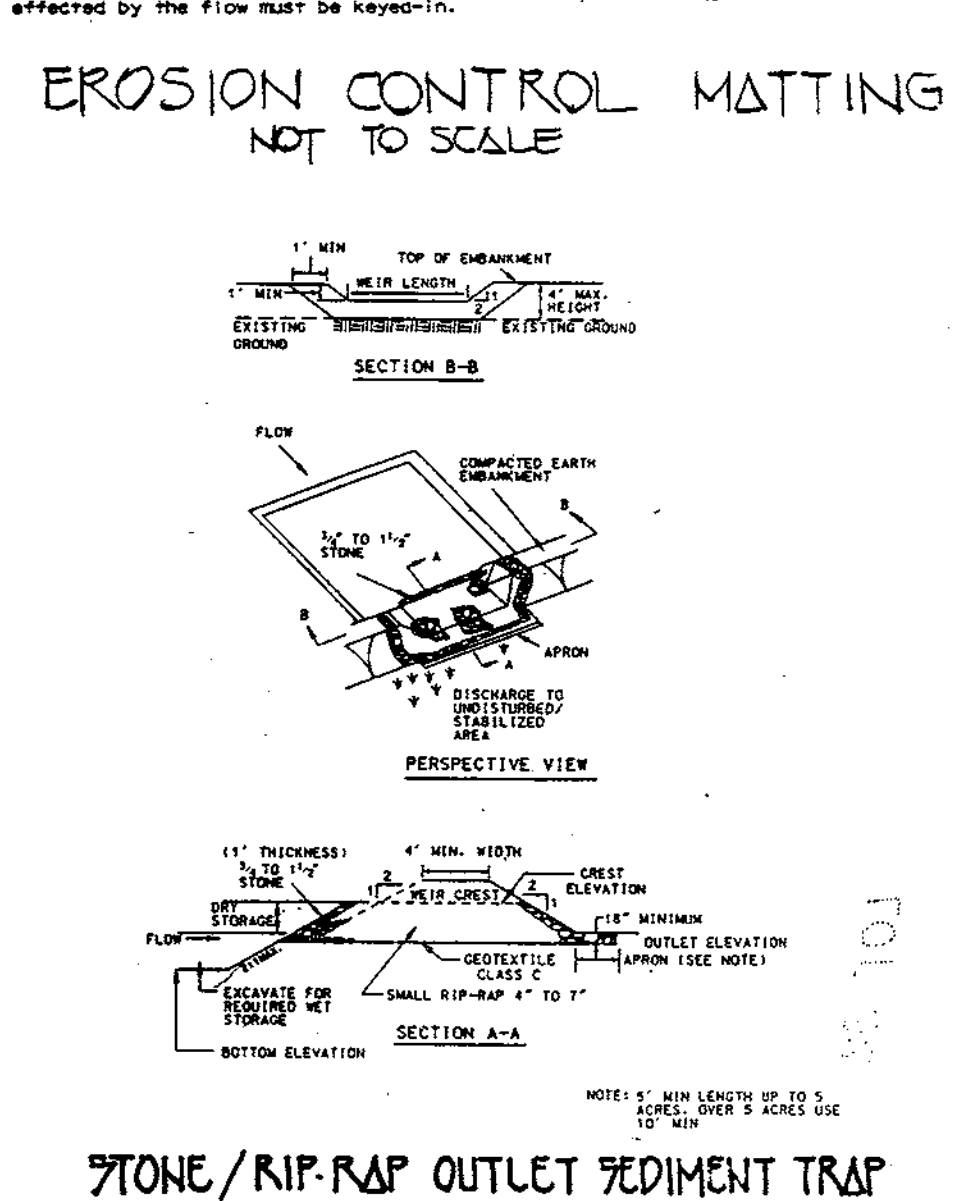
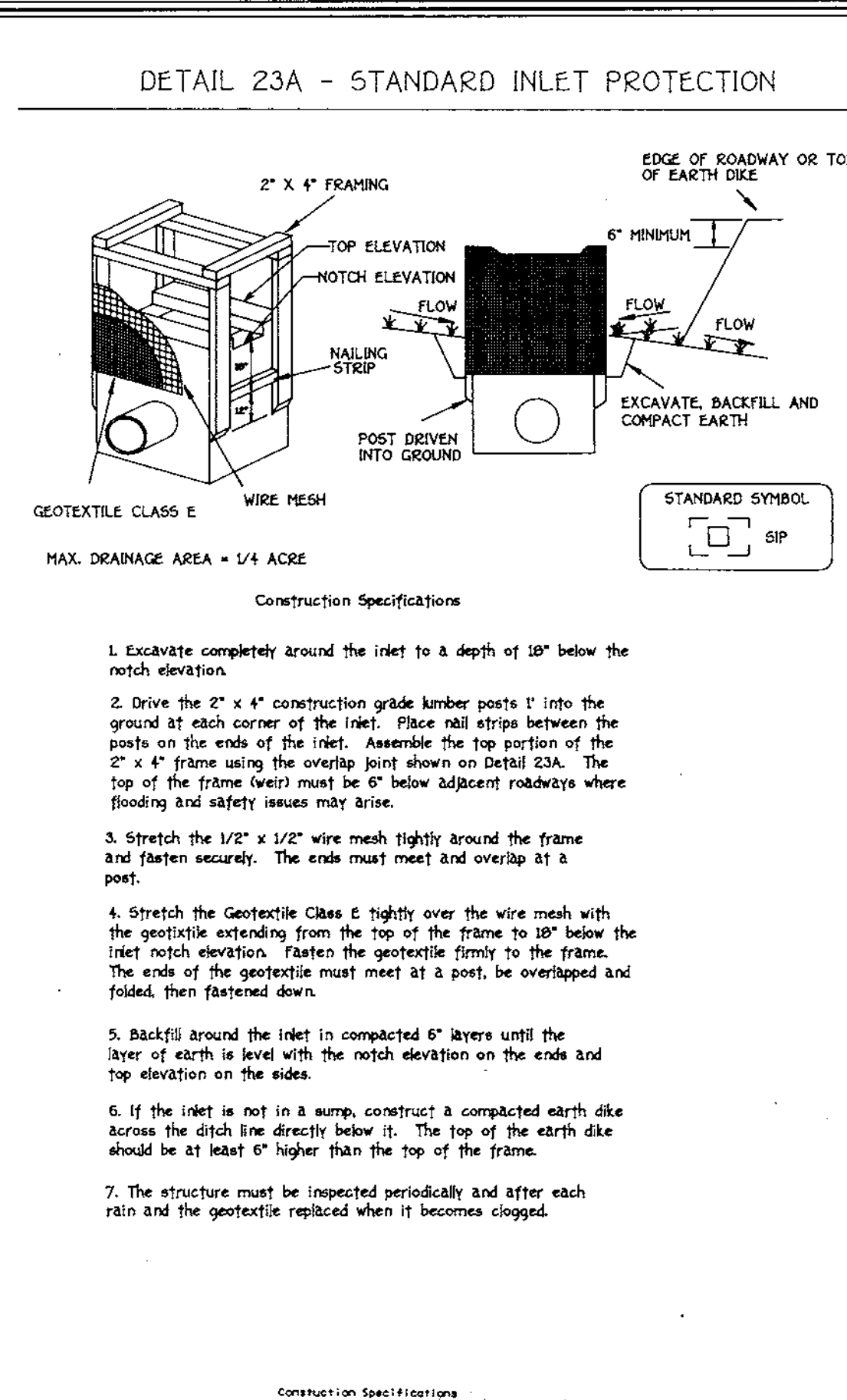
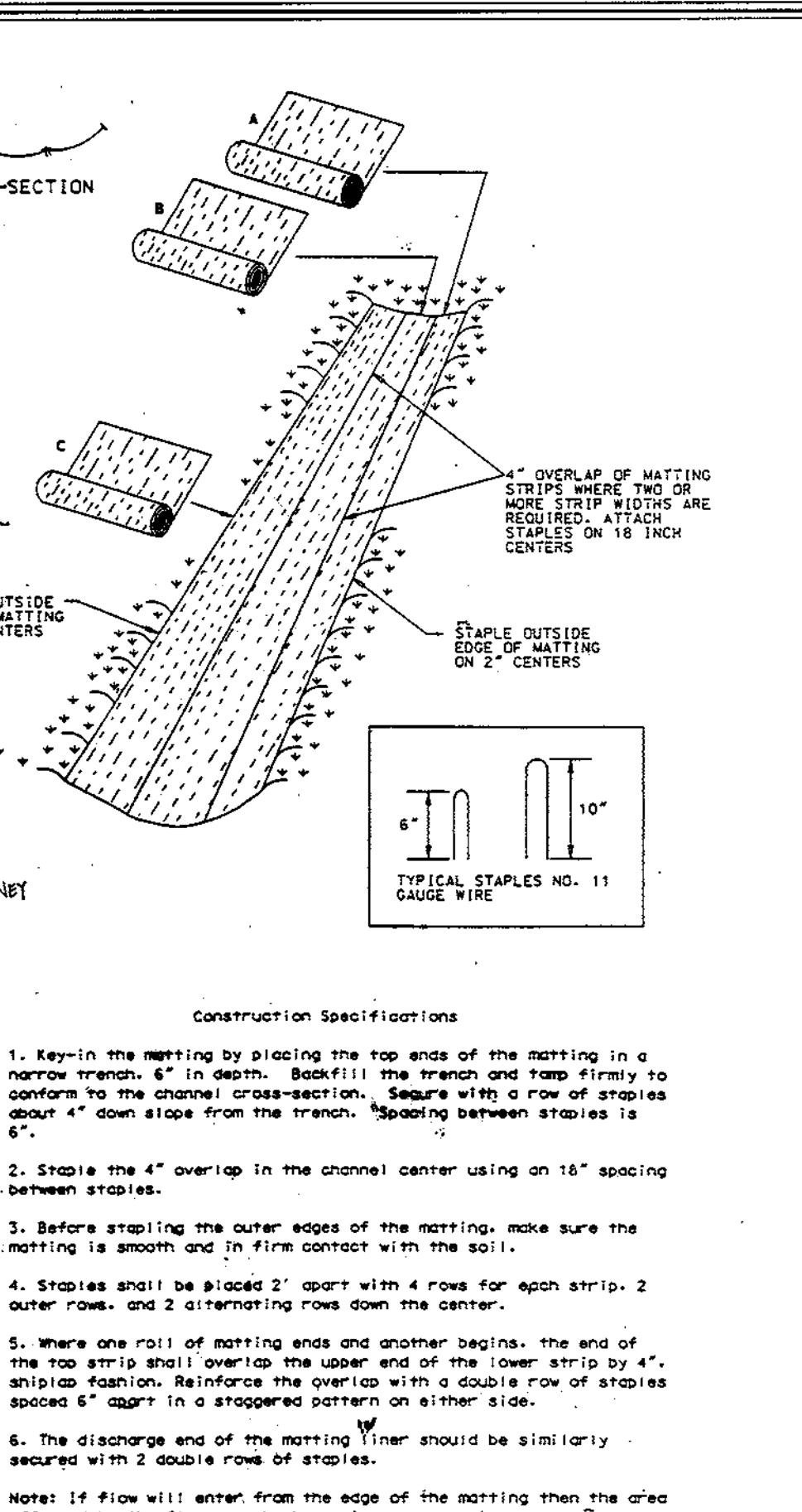
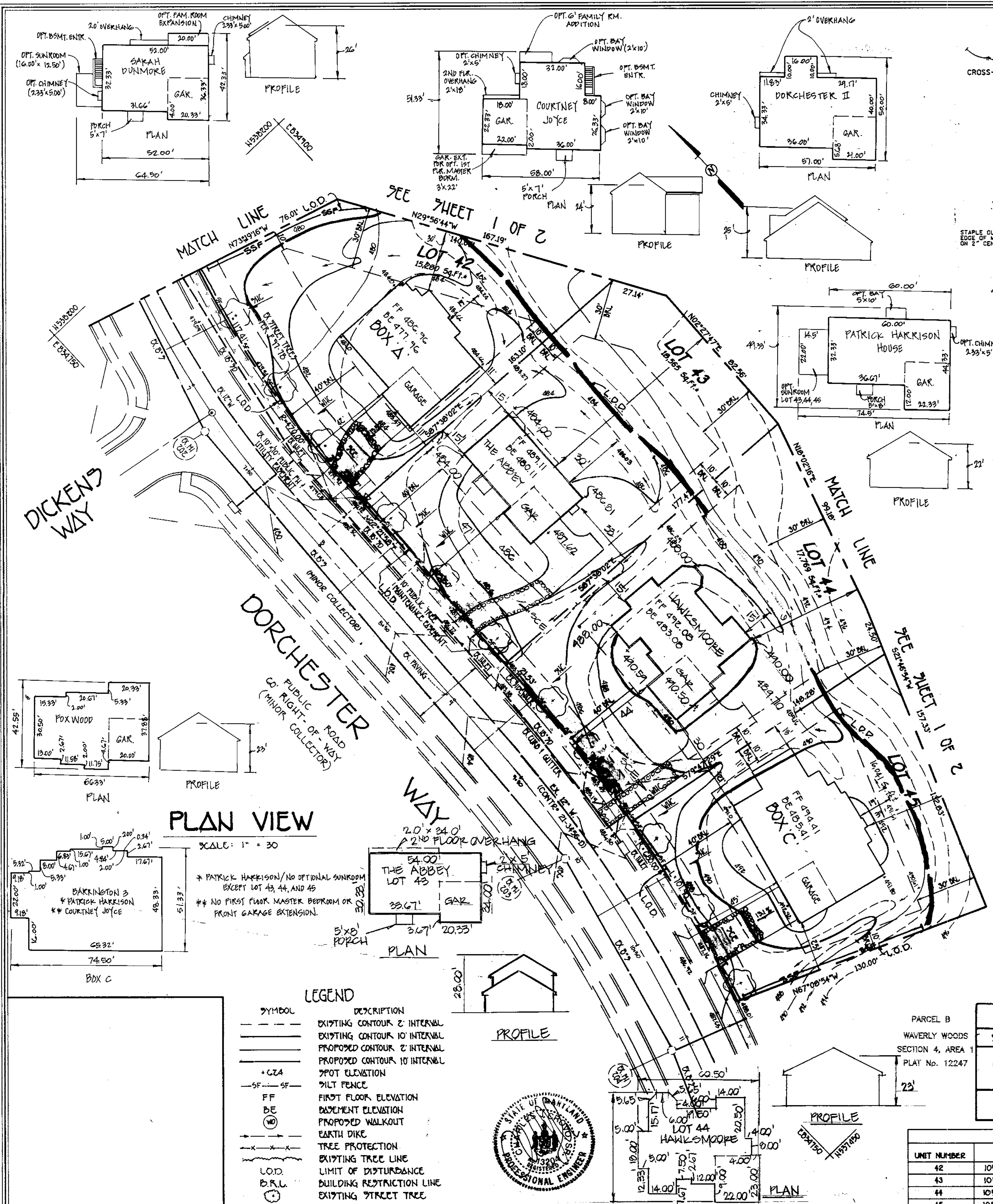
FISHER COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
2000 S. WASHINGTON BLVD., SUITE 200
BETHESDA, MARYLAND 20814

ENGINEER'S CERTIFICATE
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.
Signature: [Signature] Date: 4/28/98
DEVELOPER'S CERTIFICATE
I 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 the 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.
Signature: DONALD P. PEUNER Date: 4-24-98

Reviewed for HOWARD SCD and meets Technical Requirements.
Signature: [Signature] Date: 5/14/98
U.S.D.A. Natural Resources Conservation Service
This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.
Signature: [Signature] Date: 5/14/98
OWNER
WAVERLY WOOD DEVELOPMENT CORPORATION
10805 HICKORY RIDGE ROAD
SUITE 215
COLUMBIA, MARYLAND 21044

APPROVED: DEPARTMENT OF PLANNING AND ZONING
Signature: [Signature] Date: 5/15/98
Signature: [Signature] Date: 5/15/98
Signature: [Signature] Date: 5/15/98
SUBDIVISION: GW'S WAVERLY WOODS
PLAT NO.: 12274-12275
BLOCK NO.: 6
ZONE: R-20
TAX/ZONE: 16
ELEC. DIST.: THRD
CENSUS TR.: L030
WATER CODE: HO-5
SEWER CODE: 599 3000

SITE DEVELOPMENT PLAN
GENERIC SITE DEVELOPMENT PLAN
GW'S WAVERLY WOODS
SECTION 4, AREA 2
LOTS 22-31, 33-40 AND 42-45
ZONING: R-20
TAX MAP No: 16 PARCEL: 21
THIRD ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
SCALE: AS SHOWN DATE: NOVEMBER 19, 1997
SHEET 1 OF 3



LANDSCAPE SCHEDULE

SYMBOL	NAME	SIZE	NUMBER
⊙	GLENNIA THUNBERGII HERMID	2 1/2" - 3"	3
⊙	THORNLEYS HONEY LOCUST	CA 1/2 PEA	3
⊙	PLANT YINCHUS - CA	6" - 8" HT.	4
⊙	EASTERN WIRE PINE		

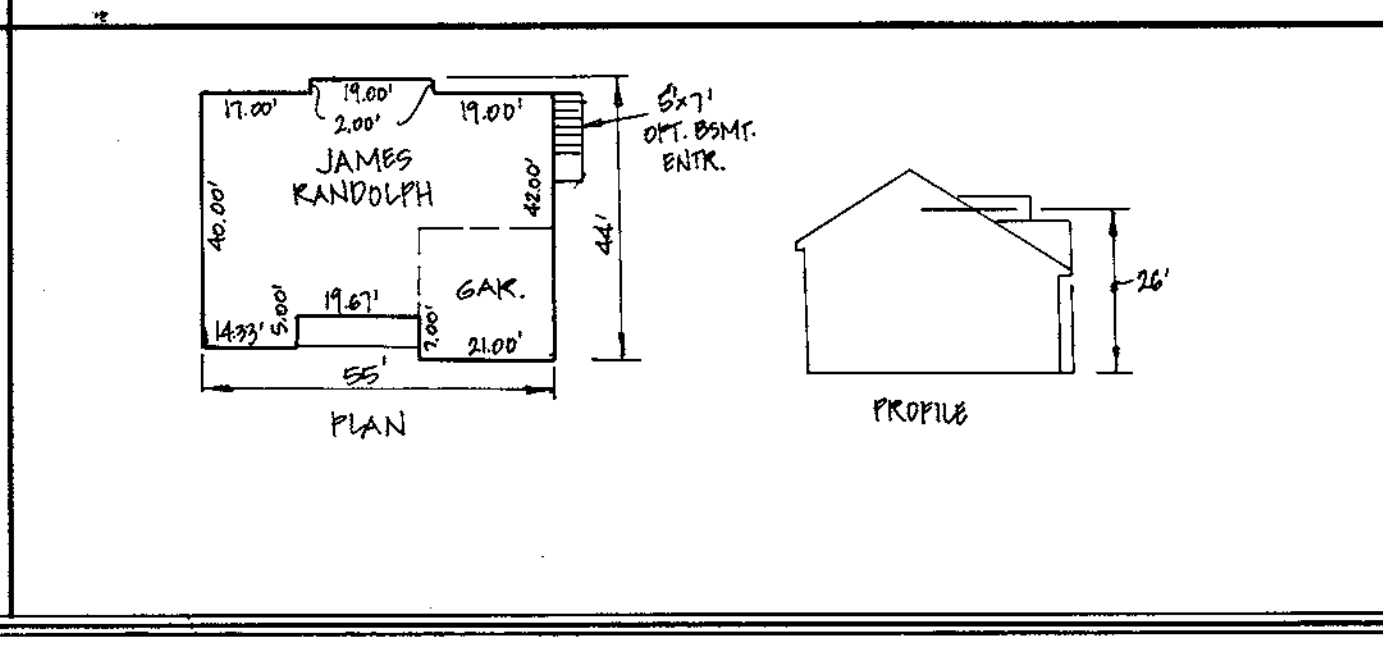
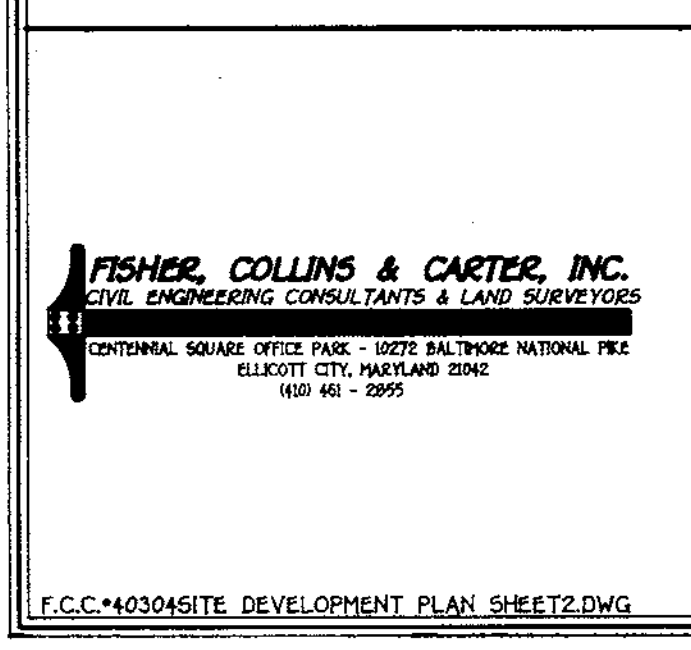
LANDSCAPE SCHEDULE 'A'

CATEGORY	ADJACENT TO ROADWAYS
LANDSCAPE TYPE	D
LINEAR FEET	170.36
NUMBER PLANTS REQUIRED	
SHADE TREES	3
EVERGREEN TREES	4
NUMBER PLANTS PROVIDED	
SHADE TREES	3
EVERGREEN TREES	4

COMMENT: THERE IS NO CREDIT FOR EXISTING VEGETATION, WALLS, FENCE OR DRIVE.

LOT INFORMATION

UNIT NUMBER	STREET ADDRESS	MIN. CELLAR ELEV.	INV. ELEV. • PROPERTY LINE (S.H.C.)
42	10511 DORCHESTER WAY	474.9	469.39
43	10515 DORCHESTER WAY	475.0	469.65
44	10519 DORCHESTER WAY	477.5	472.15
45	10523 DORCHESTER WAY	479.5	474.10



Reviewed by HOWARD SCD and meets Technical Requirements.

Signature of Engineer (Print name below signature) *Howard SCD* Date *5/14/98*

Signature of Developer (Print name below signature) *Howard SCD* Date *5/14/98*

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Signature of Department of Planning and Zoning *Richard Blount* Date *5/15/98*

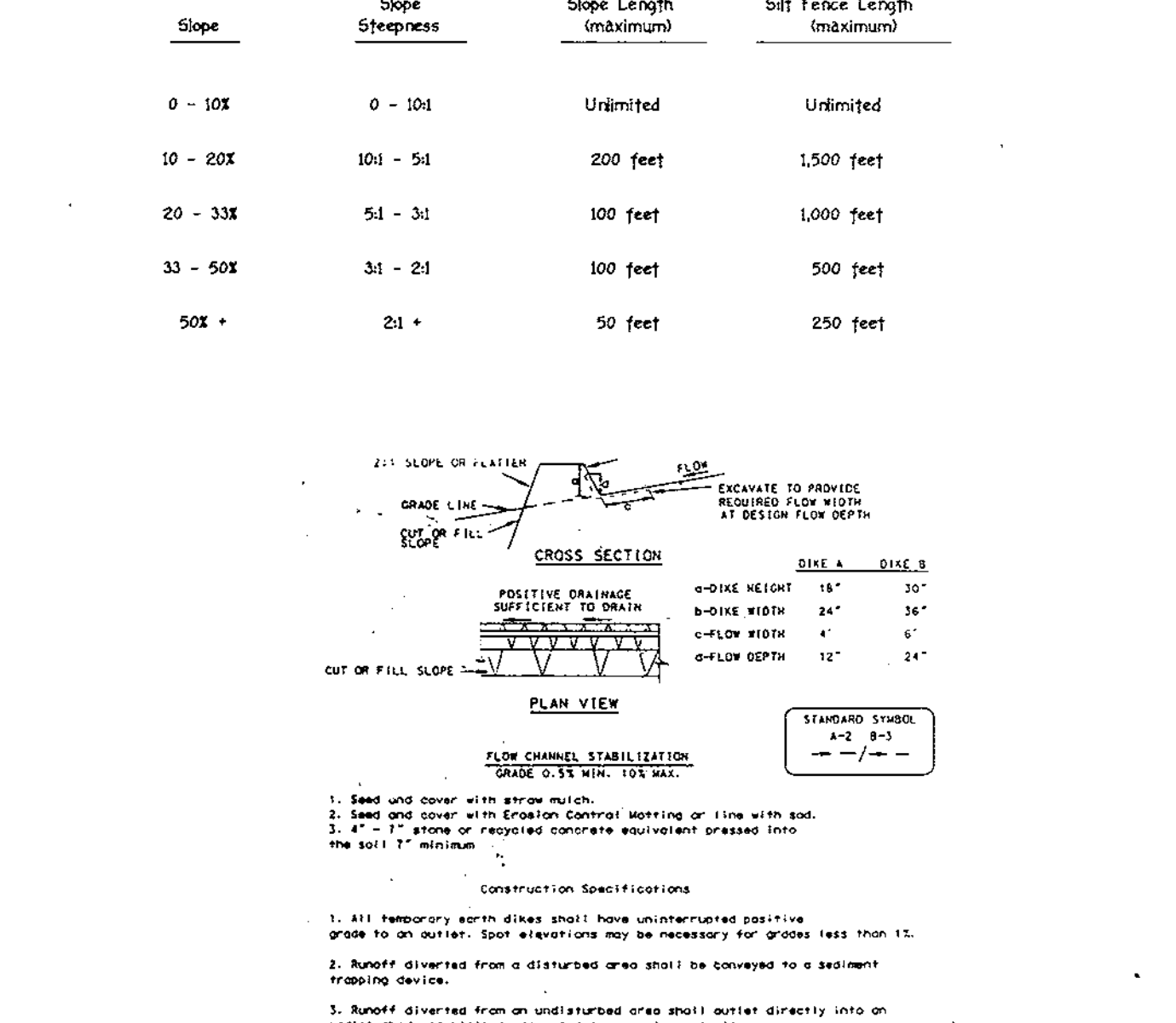
Signature of Chief, Development Engineering Division *William* Date *5/15/98*

OWNER
WAVERLY WOOD DEVELOPMENT CORPORATION
10805 HICKORY RIDGE ROAD
SUITE 215
COLUMBIA, MARYLAND 21044

SUBDIVISION
GTW'S WAVERLY WOODS SECTION/AREA 4/2 LOT NOS. 22-21, 22-20, 22-19, 22-18, 22-17, 22-16, 22-15, 22-14, 22-13, 22-12, 22-11, 22-10, 22-9, 22-8, 22-7, 22-6, 22-5, 22-4, 22-3, 22-2, 22-1

PLAT NO. 12274-12275 **BLOCK NO.** 6 **ZONE** R-20 **TAX/ZONE** 16 **ELEC. DIST.** THIRD **CENSUS TR.** 6030

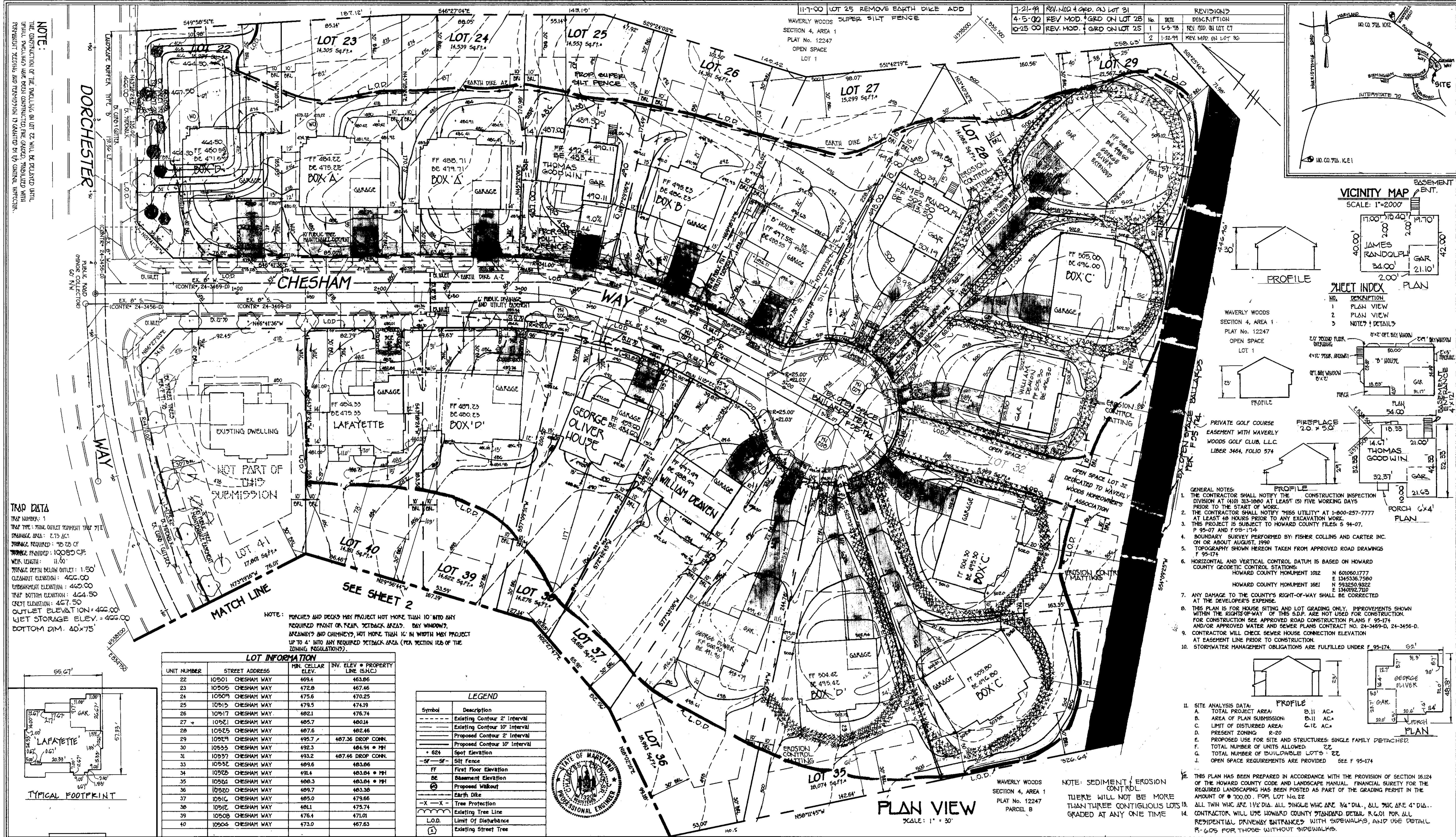
WATER CODE HO-5 **SEWER CODE** 5993000



REVISION

DATE	DESCRIPTION
02-01-00	REVISE HOUSE TYPE AND GRADING LOT 44
01-27-00	REVISE HOUSE TYPE AND GRADING LOT 43

SITE DEVELOPMENT PLAN
GENERIC SITE DEVELOPMENT PLAN
GTW'S WAVERLY WOODS
SECTION 4, AREA 2
LOTS 22-21, 22-20 AND 42-45
ZONING R-20
TAX MAP No: 16 PARCEL: 21
THIRD ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
SCALE: AS SHOWN DATE: NOVEMBER 19, 1997
SHEET 2 OF 3



NOTE:
 THE CONSTRUCTION OF THE DRAINAGE ON LOT 22 WILL BE DECLINED UNTIL
 THE DRAINAGE HAS BEEN CONSTRUCTED TO THE GARAGE, PROVIDED WITH
 PERMANENT WEIRING AND RETENTION IN ACCORDANCE WITH THE
 ZONING REGULATIONS.

DORCHESTER

TRAP DATA
 TRAP NUMBER: 1
 TRAP TYPE: 7000 OUTLET TRAP WITH 7/8" DIA.
 DRAINAGE AREA: 2.72 AC.
 STORAGE REQUIRED: 90.00 CF
 STORAGE PROVIDED: 100.00 CF
 WEIR LENGTH: 11.00'
 STORAGE DEPTH BELOW OUTLET: 1.50'
 CLEANOUT ELEVATION: 466.00
 ENHANCEMENT ELEVATION: 466.00
 TRAP BOTTOM ELEVATION: 464.50
 CREST ELEVATION: 467.50
 OUTLET ELEVATION: 466.00
 LIET STORAGE ELEV.: 466.00
 BOTTOM DIM. 40"x75"

LOT INFORMATION

UNIT NUMBER	STREET ADDRESS	MIN. CELLAR ELEV.	INV. ELEV. * PROPERTY LINE (S.H.C.)
22	10501 CHESHAM WAY	469.4	463.86
23	10505 CHESHAM WAY	472.8	467.46
24	10509 CHESHAM WAY	475.6	470.25
25	10513 CHESHAM WAY	479.5	474.19
26	10517 CHESHAM WAY	482.1	476.74
27	10521 CHESHAM WAY	485.7	480.14
28	10525 CHESHAM WAY	487.6	482.46
29	10529 CHESHAM WAY	495.7	487.36 DROP CORN.
30	10533 CHESHAM WAY	492.3	484.94 * FH
31	10537 CHESHAM WAY	493.2	487.46 DROP CORN.
33	10538 CHESHAM WAY	489.6	483.86
34	10528 CHESHAM WAY	491.4	483.84 * FH
35	10524 CHESHAM WAY	488.3	483.84 * FH
36	10520 CHESHAM WAY	489.7	483.36
37	10516 CHESHAM WAY	485.0	479.66
38	10512 CHESHAM WAY	481.1	475.74
39	10508 CHESHAM WAY	476.4	471.01
40	10504 CHESHAM WAY	473.0	467.63

LEGEND

Symbol	Description
---	Existing Contour 2' Interval
---	Existing Contour 10' Interval
---	Proposed Contour 2' Interval
---	Proposed Contour 10' Interval
*	Spot Elevation
624	Silt Fence
SF	First Floor Elevation
BE	Basement Elevation
BE	Proposed Walkout
---	Earth Dike
X-X	Tree Protection
---	Existing Tree Line
L.O.D.	Limit of Disturbance
---	Existing Street Tree



ENGINEER'S CERTIFICATE
 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.
 Signature of Engineer (Print name below signature) *Donald R. Reunier* Date: 4/24/98

DEVELOPER'S CERTIFICATE
 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 the 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.
 Signature of Developer (Print name below signature) *Donald R. Reunier* Date: 4-24-98

Reviewed for HOWARD SCD and meets Technical Requirements.
 U.S.D.A. - Natural Resources Conservation Service
 This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.
 Signature: *S.P. Paulson* Date: 5/19/98
 Howard SCD

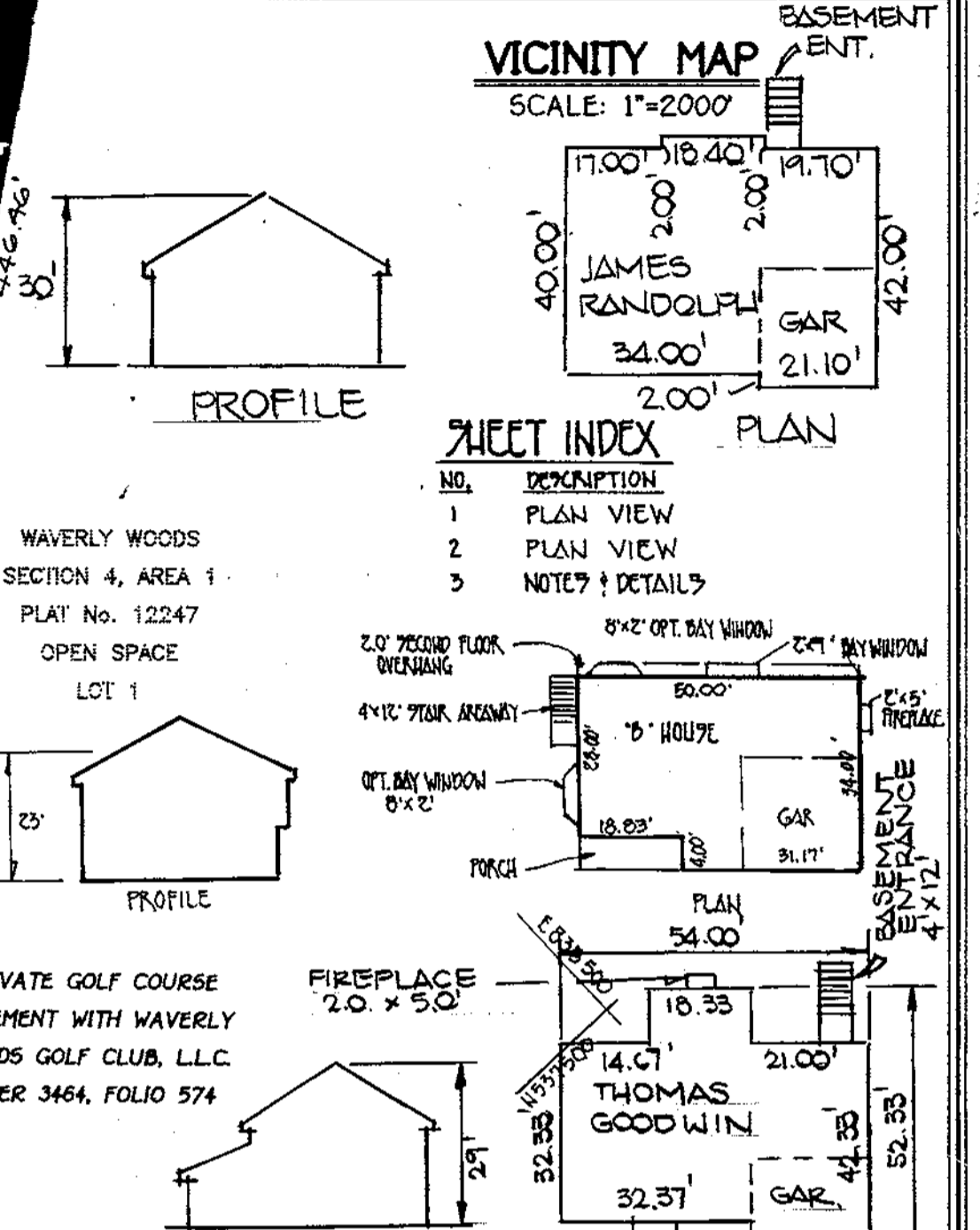
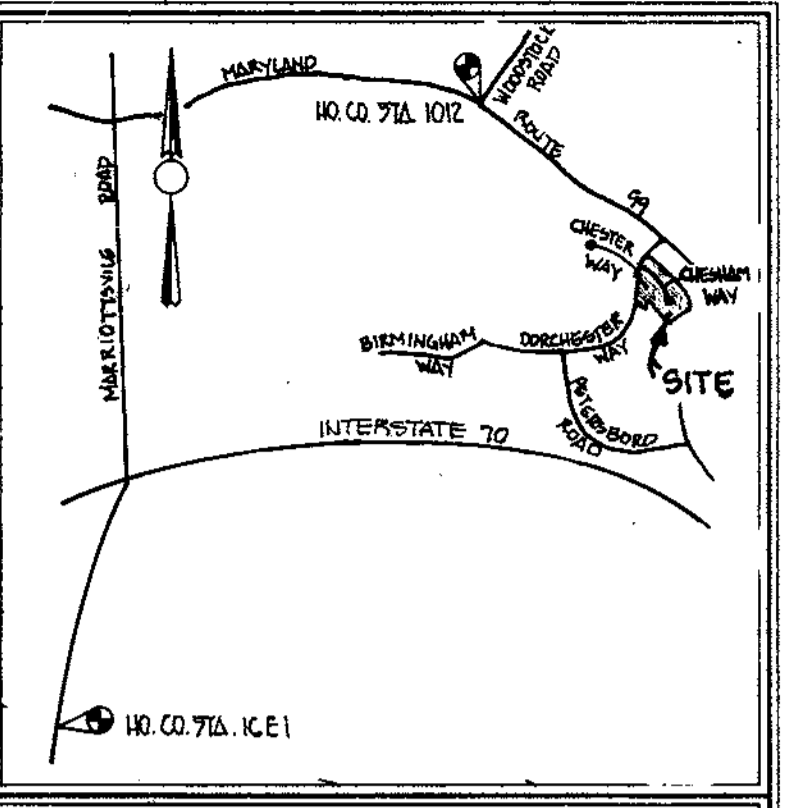
OWNER
 WAYERLY WOODS DEVELOPMENT CORPORATION
 10805 HICKORY RIDGE ROAD
 SUITE 215
 COLUMBIA, MARYLAND 21044

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 Signature: *Michael Blaine* Date: 5/15/98
 Chief, Department of Planning and Zoning
 Signature: *William Reunier* Date: 5/15/98
 Chief, Development Engineering Division

SUBDIVISION: GTW'S WAYERLY WOODS
 SECTION/AREA: 4/2
 LOT NOS.: 22-31, 33-40, 42-45
 PLAT NO.: 12274-12275
 BLOCK NO.: 6
 ZONE: R-20
 TAX/ZONE: 16
 ELEC. DIST.: THRD
 CENSUS TR.: CO 90
 WATER CODE: HO-5
 SEWER CODE: 5995000

SITE DEVELOPMENT PLAN
 GENERIC SITE DEVELOPMENT PLAN
GTW'S WAYERLY WOODS
 SECTION 4, AREA 2
 LOTS 22-31, 33-40 AND 42-45
 ZONING: R-20
 TAX MAP NO: 16 PARCEL: 21
 THIRD ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 SCALE: AS SHOWN DATE: NOVEMBER 19, 1997
 SHEET 1 OF 3

TYPICAL PROFILE
 FISHER COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTRAL SERVICE OFFICE: P.O. 10722 BALTIMORE NATIONAL FIRE
 ELICOTT CITY, MARYLAND 21042
 410-461-2899



GENERAL NOTES:

- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION INSPECTION DIVISION AT 4101 315-3860 AT LEAST (5) 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. THIS PROJECT IS SUBJECT TO HOWARD COUNTY FILES: 5 94-07, P 95-07 AND F 05-174.
- BOUNDARY SURVEY PERFORMED BY: FISHER COLLINS AND CARTER INC. ON OR ABOUT AUGUST, 1990
- TOPOGRAPHY SHOWN HEREON TAKEN FROM APPROVED ROAD DRAWINGS F 95-174
- HORIZONTAL AND VERTICAL CONTROL DATUM IS BASED ON HOWARD COUNTY GEODETIC CONTROL STATIONS:
 HOWARD COUNTY MONUMENT 1012 N 60180.1777
 N 1345336.7580
 HOWARD COUNTY MONUMENT 18E1 N 593250.9322
 E 1340192.7100
- ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
- THIS PLAN IS FOR HOUSE SITING AND LOT GRADING ONLY. IMPROVEMENTS SHOWN WITHIN THE RIGHTS-OF-WAY OF THIS S.D.P. ARE NOT USED FOR CONSTRUCTION. FOR CONSTRUCTION SEE APPROVED ROAD CONSTRUCTION PLANS F 95-174 AND/OR APPROVED WATER AND SEWER PLANS CONTRACT NO. 24-3469-D, 24-3456-D.
- CONTRACTOR WILL CHECK SEWER HOUSE CONNECTION ELEVATION AT EASEMENT LINE PRIOR TO CONSTRUCTION.
- STORMWATER MANAGEMENT OBLIGATIONS ARE FULFILLED UNDER F 95-174.

II. SITE ANALYSIS DATA:
 A. TOTAL PROJECT AREA: 8.11 AC.
 B. AREA OF PLAN SUBMISSION: 8.11 AC.
 C. LIMIT OF DISTURBED AREA: 6.12 AC.
 D. PRESENT ZONING: R-20
 E. PROPOSED USE FOR SITE AND STRUCTURES: SINGLE FAMILY DETACHED.
 F. TOTAL NUMBER OF UNITS ALLOWED: 22
 G. TOTAL NUMBER OF BUILDABLE LOTS: 22
 J. OPEN SPACE REQUIREMENTS ARE PROVIDED SEE F 95-174

THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISION OF SECTION 16124 OF THE HOWARD COUNTY CODE AND LANDSCAPE MANUAL. FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING HAS BEEN POSTED AS PART OF THE GRADING PERMIT IN THE AMOUNT OF \$ 700.00. FOR LOT NO. 22
 ALL TYP. WHC ARE 1 1/2" DIA. ALL SINGLE WHC ARE 3/4" DIA., ALL 7/8" ARE 4" DIA.
 CONTRACTOR WILL USE HOWARD COUNTY STANDARD DETAIL R.G.O. FOR ALL RESIDENTIAL DRIVEWAY ENTRANCES WITH SIDEWALKS, AND USE DETAIL R-605 FOR THOSE WITHOUT SIDEWALKS.