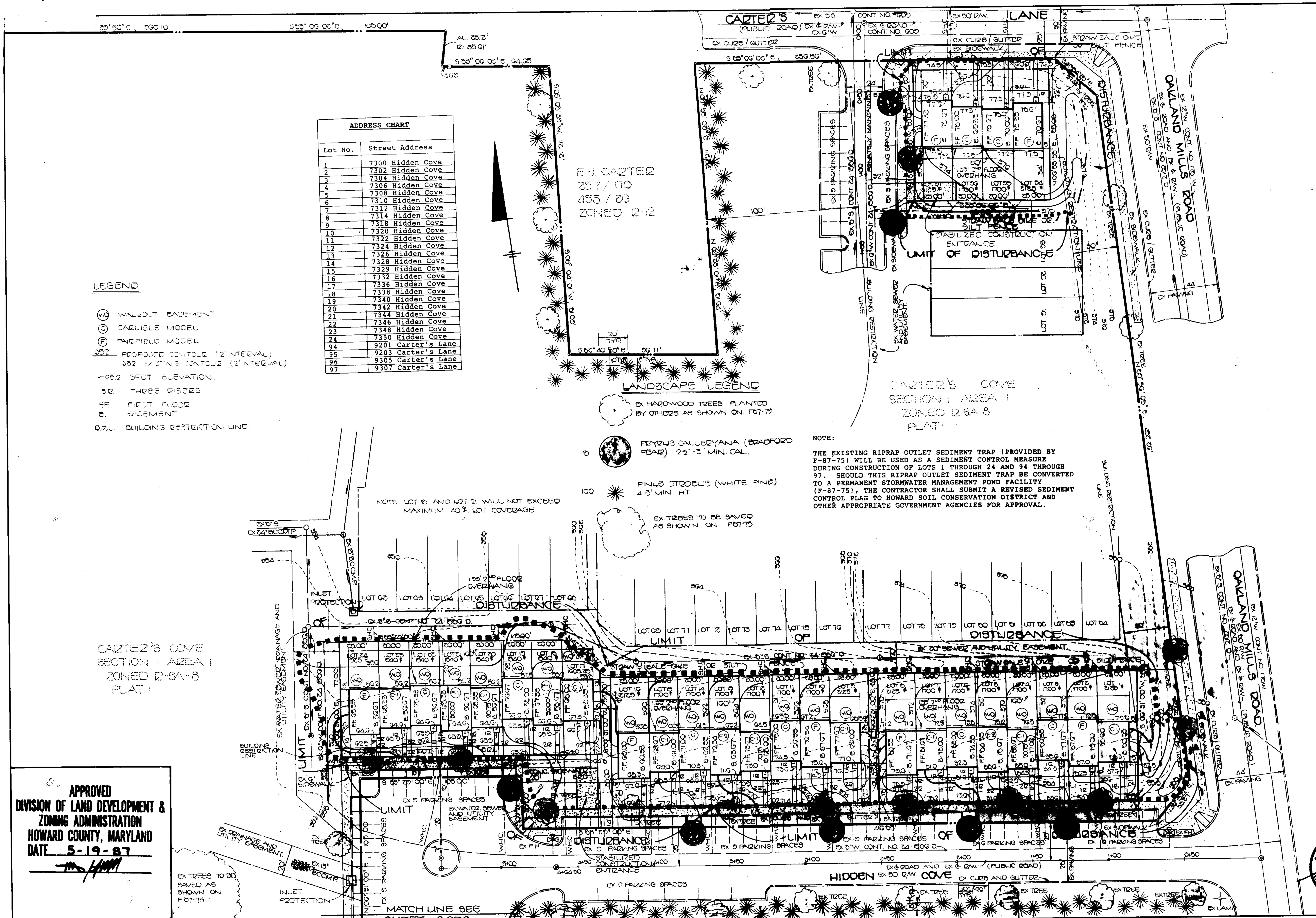


ADDRESS CHART

Lot No.	Street Address
1	7300 Hidden Cove
2	7302 Hidden Cove
3	7304 Hidden Cove
4	7306 Hidden Cove
5	7308 Hidden Cove
6	7310 Hidden Cove
7	7312 Hidden Cove
8	7314 Hidden Cove
9	7318 Hidden Cove
10	7320 Hidden Cove
11	7322 Hidden Cove
12	7324 Hidden Cove
13	7326 Hidden Cove
14	7328 Hidden Cove
15	7329 Hidden Cove
16	7332 Hidden Cove
17	7336 Hidden Cove
18	7338 Hidden Cove
19	7340 Hidden Cove
20	7342 Hidden Cove
21	7344 Hidden Cove
22	7346 Hidden Cove
23	7348 Hidden Cove
24	7350 Hidden Cove
94	9201 Carter's Lane
95	9203 Carter's Lane
96	9305 Carter's Lane
97	9307 Carter's Lane

LEGEND

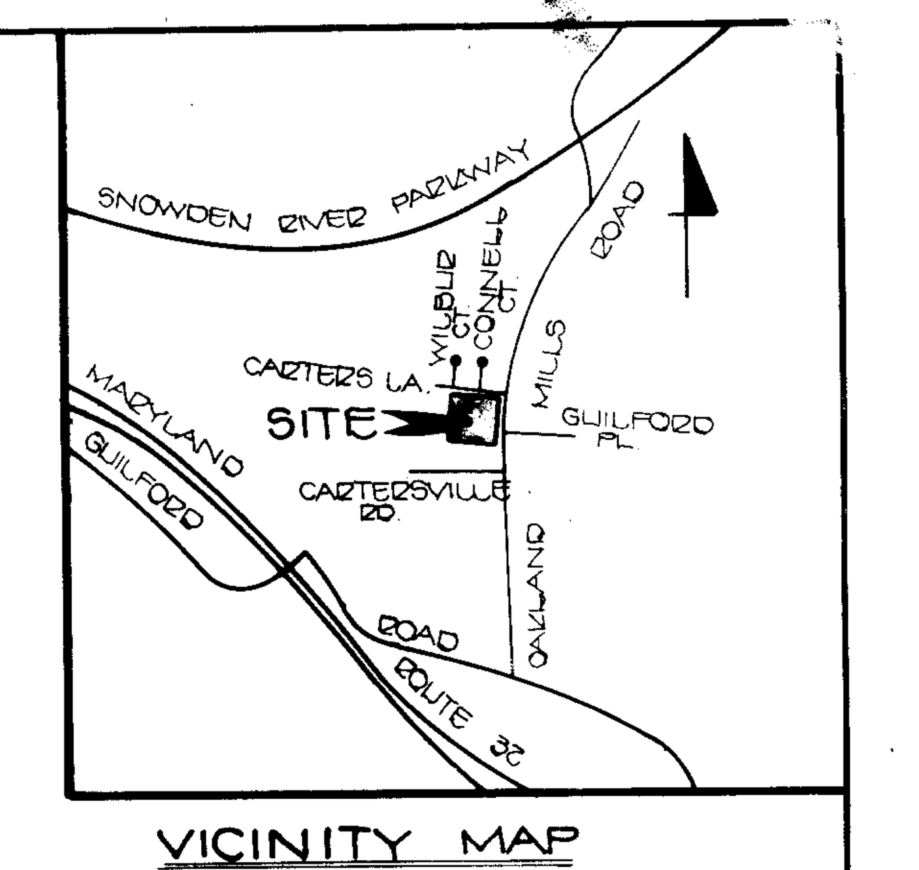
- WO WALKOUT EASEMENT
- C CARLISLE MODEL
- F FAIRFIELD MODEL
- 382 PROPOSED CONTOUR (2' INTERVAL)
- 382 EXISTING CONTOUR (2' INTERVAL)
- +383.2 SPOT ELEVATION
- 3R THREE RISERS
- FF FIRST FLOOR
- E EASEMENT
- B.R.L. BUILDING RESTRICTION LINE

LANDSCAPE LEGEND

- EX HARDWOOD TREES PLANTED BY OTHERS AS SHOWN ON F87-75
- 8 PEYRUS CALLERYANA (BRADFORD PEAR) 2½"-3" MIN. CAL.
- 100 PINUS STROBUS (WHITE PINE) 4-5' MIN HT
- EX TREES TO BE SAVED AS SHOWN ON F87-75

NOTE:

THE EXISTING RIPRAP OUTLET SEDIMENT TRAP (PROVIDED BY F-87-75) WILL BE USED AS A SEDIMENT CONTROL MEASURE DURING CONSTRUCTION OF LOTS 1 THROUGH 24 AND 94 THROUGH 97. SHOULD THIS RIPRAP OUTLET SEDIMENT TRAP BE CONVERTED TO A PERMANENT STORMWATER MANAGEMENT POND FACILITY (F-87-75), THE CONTRACTOR SHALL SUBMIT A REVISED SEDIMENT CONTROL PLAN TO HOWARD SOIL CONSERVATION DISTRICT AND OTHER APPROPRIATE GOVERNMENT AGENCIES FOR APPROVAL.



VICINITY MAP

SCALE 1" = 2000'

GENERAL NOTES

1. PROPERTY IS LOCATED ON TAX MAP 42, PARCEL 253 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT NUMBERS.
2. PRESENT ZONING OF PROPERTY IS RSA-8.
3. PROPOSED USE: TOWNHOMES (RESIDENTIAL - ATTACHED)
4. SITE ANALYSIS:
   A. TOTAL AREA OF SECTION 1 AREA 1 = 12.2 AC.±
   B. LIMIT OF SUBMISSION = 1.3 AC.±
   C. TOTAL NUMBER OF UNITS. THIS SUBMISSION = 28
   D. NUMBER OF PARKING SPACES REQUIRED = (2 D.U.) = 56
   E. NUMBER OF PARKING SPACES PROVIDED = 56
5. THE LOCATION OF EXISTING UTILITIES SHOWN HEREON HAVE BEEN CONSTRUCTED. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS TO HIS OWN SATISFACTION PRIOR TO BEGINNING OF CONSTRUCTION.
6. THE CONTRACTOR SHALL NOTIFY THE HOWARD COUNTY CONSTRUCTION INSPECTION/SURVEY DIVISION 24 HOURS PRIOR TO COMMENCEMENT OF WORK (792-7272).
7. SEE ARCHITECTURAL DRAWINGS FOR EXACT DIMENSIONS OF BUILDINGS.
8. ROADS, PARKING AREAS, AND SIDEWALKS WILL BE CONSTRUCTED BY OTHERS(F-87-75).
9. THE CONTRACTOR SHALL UTILIZE AND MAINTAIN EX SEDIMENT CONTROL DEVICES PROVIDED UNDER F-87-75).
10. STORM WATER MANAGEMENT IS PROVIDED FOR UNDER F-87-75.
11. TOPOGRAPHY WAS TAKEN FROM FIELD RUN SURVEY BY TRACY, SCHULTE AND ASSOCIATES, DATED JUNE 1986.
12. THE DEVELOPER WILL PROVIDE A MODIFIED TRASH PICK-UP AS APPROVED BY ENVIRONMENTAL SERVICES OF HOWARD COUNTY MARYLAND FOR THIS SUBDIVISION.

CONSTRUCTION SEQUENCE

1. OBTAIN GRADING PERMIT. INSPECT EXISTING SEDIMENT AND EROSION CONTROL DEVICES AND MAKE ANY NECESSARY REPAIRS OR MAINTENANCE TO THE DEVICES PRIOR TO BEGINNING ANY WORK SHOWN HEREON.
2. INSTALL STABILIZED CONSTRUCTION ENTRANCE.
3. INSTALL STRAW BALE OR SILT FENCE AS REQUIRED.
4. INSTALL INLET PROTECTION AT ALL INLETS.
5. EXCAVATE FOR FOUNDATIONS AND POUR SLABS.
6. CONSTRUCT UNITS.
7. THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON THE SEDIMENT AND EROSION CONTROL DEVICES SHOWN HEREON, AFTER EACH RAINFALL AND ON A DAILY BASIS.
8. THE SEDIMENT TRAP SHALL BE DEWATERED BY PUMPING. THE SEDIMENT SHALL BE PLACED UP-GRADE FROM THE TRAP IN SUCH A MANNER AS NOT TO INTERFERE WITH CONSTRUCTION OPERATIONS OR CAUSE EROSION DOWNGRADE FROM THE SEDIMENT TRAP.
9. REMOVE SEDIMENT FROM ROADWAYS AND DRESS STONE CONSTRUCTION ENTRANCE AS REQUIRED.
10. FINE GRADE LOTS AND STABILIZE.
11. REMOVE INLET PROTECTION, STABILIZE CONSTRUCTION ENTRANCE AND STRAW BALE OR SILT FENCE AND STABILIZE.

MINIMUM CELLAR ELEVATION

LOT NUMBER	ELEVATION
1	373.09
2	373.09
3	370.30
4	370.30
5	367.35
6	367.35
7	364.25
8	364.25
9	361.02
10	361.02
11	359.37
12	359.37
13	357.73
14	357.73
15	356.08
16	356.08
17	355.23
18	355.23
19	354.85
20	354.85
21	354.72
22	354.72
23	354.36
24	354.36
94	368.79
95	368.79
96	367.23
97	367.23

SITE ANALYSIS

1. TOTAL AREA OF PROPERTY 12.2 AC±
2. LIMIT OF SUBMISSION 1.3 AC±
3. TOTAL DISTURBED AREA 1.3 AC±
4. TOTAL IMPERVIOUS AREA 0.4 AC±
5. TOTAL AREA TO BE REVEGETATED 0.9 AC±

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 5-19-87

OWNER & DEVELOPER

RYAN HOMES
ATTN: BRIAN TEETERS
14440 CHERRY LANE COURT, SUITE 215
LAUREL, MARYLAND 20707

TELE: 498-4300

Dewberry & Davis
ARCHITECTS ENGINEERS PLANNERS SURVEYORS
3300 N. Ridge Road
Suite 300
Ellicott City, Maryland
21043
(301) 461-7478 BALTIMORE
(301) 621-4970 WASHINGTON

ENGINEER'S CERTIFICATE

I HEREBY 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 REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

STATE OF MARYLAND — STEVEN A. ZAHN — NO. 10810 — REGISTERED PROFESSIONAL ENGINEER

SIGNATURE OF ENGINEER — DATE 6/8/87

DEVELOPER'S CERTIFICATE

"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES 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 OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

SIGNATURE OF DEVELOPER — DATE 6/8/87

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

U.S. SOIL CONSERVATION SERVICE — DATE 6/11/87

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

HOWARD SOIL CONSERVATION DISTRICT — DATE 6/11/87

APPROVED: OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR — DATE 6.19.87

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE 6.18.87

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

HEALTH OFFICER — DATE 6-17-87

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.

DIRECTOR, PUBLIC WORKS — DATE 6-15-87

CHIEF, BUREAU OF ENGINEERING — DATE 6/15/87

SUBDIVISION NAME		SECTION/AREA	LOTS
CARTER'S COVE		1/1	1-24 AND 94-97

PLAT NO.	BLOCK NO.	ZONE	TAX/ZONE	ELEC.DIST.	CENSUS TR
7202-7204	10 AND 11	R-SA-8	42	6	6061.03

WATER CODE E-14 — SEWER CODE 5201700

SITE DEVELOPMENT PLAN.

LOTS 1 THRU 24 LOTS 94 THRU 97

CARTER'S COVE

SECTION 1 AREA 1
TAX MAP 42 PARCELS 57/253
SIXTH ELEC. DIST HOWARD COUNTY MD
SCALE: 1" = 30' DATE: MARCH 12, 1987
REVISED: MAY 12, 1987
SHEET 1 OF 2

S.D.P.-87-178

MANENT SEEDING NOTES:

APPLY TO GRADED OR CLEARED AREAS ..... NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.

SEEDBED PREPARATION: LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.

SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULE.

1) PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQUARE 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. AT TIME OF SEEDING, APPLY 400 LBS. PER ACRE 30-0-0 UREAFORM FERTILIZER (9 LBS/1000 SQ.FT.).

2) 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 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 15, SEED WITH 50 LBS PER ACRE (1.4 LBS/1000 SQ.FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU JULY 31, SEED WITH 60 LBS PER ACRE OF KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE (.05 LBS/1000 SQ.FT.) OF WEEPING LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THRU 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/ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS/ACRE WELL ANCHORED STRAW.

MULCHING: APPLY 1½ 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 FEET OR HIGHER, USE 348 GALLONS PER ACRE (8 GAL/1000 SQ.FT.) FOR ANCHORING.

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

TEMPORARY SEEDING NOTES:

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.

SEEDBED PREPARATION: LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.

SOIL AMENDMENTS: APPLY 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ.FT.)

SEEDING: FOR PERIODS MARCH 1 THRU APRIL 30 AND FROM AUGUST 15 THRU NOVEMBER 15, SEED WITH 2½ BUSHEL PER ACRE OF ANNUAL RYE (3.2 LBS/1000 SQ.FT.). FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS PER ACRE OF WEEPING LOVEGRASS (.07 LBS/1000 SQ.FT.). FOR THE PERIOD NOVEMBER 16 THRU 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 1½ 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 GAL PER ACRE (5 GAL/1000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES, 8 FT. OR HIGHER, USE 348 GAL PER ACRE (8 GAL/1000 SQ.FT.) FOR ANCHORING.

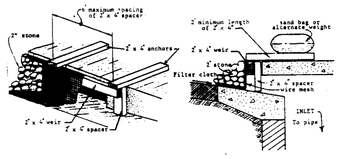
REFER TO THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

SEDIMENT CONTROL NOTES:

1. A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION. (992-2437)
2. ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
3. 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.
4. 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.
5. ALL DISTURBED AREAS MUST BE STABILISED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDINGS (SEC. 51) AND (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.
6. 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.
7. SITE ANALYSIS:

TOTAL AREA OF SITE	12.2	ACRES
AREA DISTURBED	1.3	ACRES
AREA TO BE ROOFED OR PAVED	0.4	ACRES
AREA TO BE VEGETATIVELY STABILIZED	0.9	ACRES
TOTAL CUT	2300	CU.YDS.
TOTAL FILL	2200	CU.YDS.
OFFSITE WASTE/BORROW AREA LOCATION		

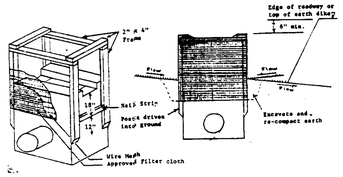
8. ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.



Curb Inlet Protection.

1. Attach a continuous piece of wire mesh (30" min. width by throat length plus 4') to the 2" x 4" weir (measuring throat length plus 2') as shown on the standard drawing.
2. Place a piece of approved filter cloth (40-85 sieve) of the same dimensions as the wire mesh over the wire mesh and securely attach to the 2" x 4" weir.
3. Securely nail the 2" x 4" weir to 9" long vertical spacers to be located between the weir and inlet face (max. 6' apart).
4. Place the assembly against the inlet throat and nail (minimum 2' lengths of 2" x 4" to the top of the weir at spacer locations). These 2" x 4" members shall extend across the inlet top and be held in place by sandbags or alternate weight.
5. The assembly shall be placed so that the end spacers are a minimum 1' beyond both ends of the throat opening.
6. Form the wire mesh and filter cloth to the concrete gutter and against the face of the curb at the inlet. Place clean 2" stone over the wire mesh and filter fabric in such a manner as to prevent water from entering the inlet under or around the filter cloth.
7. This type of protection must be inspected frequently and the filter cloth and stone replaced when clogged with sediment.
8. Assure that storm flow does not bypass inlet by installing temporary earth or asphalt dikes directing flow into inlet.

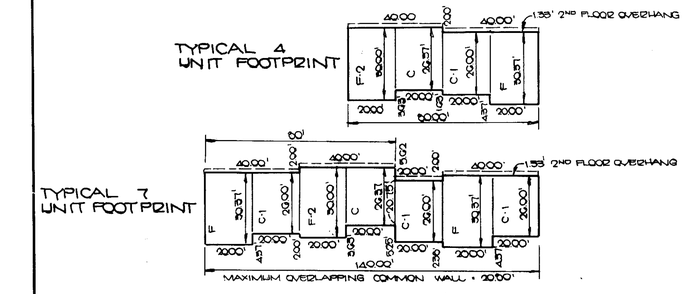
INLET PROTECTION DETAIL
NOT TO SCALE



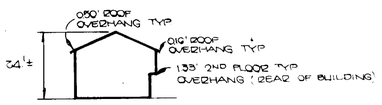
A swale, ditchline or yard inlet protection.

1. Excavate completely around inlet to a depth of 18" below notch elevation.
2. Place a piece of approved filter cloth (40-85 sieve) of the same dimensions as the wire mesh over the wire mesh and securely attach to the frame (weir) must be 6" below edge of roadway adjacent to inlet.
3. Stretch wire mesh tightly around frame and fasten securely. Ends must meet at post.
4. Stretch filter cloth tightly over wire mesh, the cloth must extend from top of frame to 18" below inlet notch elev. Fasten securely to frame. Ends must meet at post, be overlapped and folded, then fastened down.
5. Backfill around inlet in compacted 6" layers until layer of earth is even with notch elevation on ends and top elevation on sides.
6. If the inlet is not in a low point, construct a compacted earth dike in the ditchline below it. The top of this dike is to be at least 6" higher than the top of frame (weir).
7. This structure must be inspected frequently and the filter fabric replaced when clogged.

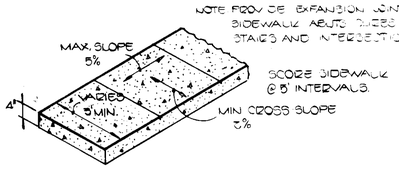
INLET PROTECTION DETAIL
NOT TO SCALE



TYPICAL BUILDING PLAN
NOT TO SCALE



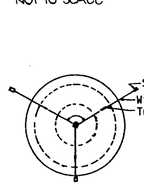
TYPICAL BUILDING PROFILE
NOT TO SCALE



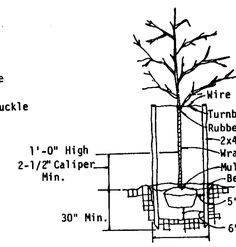
TYPICAL SIDEWALK DETAIL
NOT TO SCALE

F = UNIT WITH 2ND FLOOR OVERHANG. UNIT WITH BRICK VENEER.	947.2#
F-1 = DELETE 2ND FLOOR OVERHANG DELETE BRICK VENEER.	915.2#
F-2 = UNIT WITH 2ND FLOOR OVERHANG DELETE BRICK VENEER.	939.4#
C = UNIT WITH 2ND FLOOR OVERHANG. UNIT WITH BRICK VENEER.	859.6#
C-1 = UNIT WITH 2ND FLOOR OVERHANG. DELETE BRICK VENEER.	867.2#

LOT	BUILDING AREA	LOT AREA	BUILDING COVERAGE%
1	559.8 Sq. Ft.	2125	26%
2	647.2 Sq. Ft.	1700	38%
3	567.2 Sq. Ft.	1700	33%
4	559.8 Sq. Ft.	1700	33%
5	639.4 Sq. Ft.	1700	38%
6	567.2 Sq. Ft.	1700	33%
7	559.8 Sq. Ft.	1700	33%
8	647.2 Sq. Ft.	2125	30%
9	559.8 Sq. Ft.	2125	26%
10	647.2 Sq. Ft.	1700	38%
11	567.2 Sq. Ft.	1700	33%
12	559.8 Sq. Ft.	1700	33%
13	639.4 Sq. Ft.	1700	38%
14	567.2 Sq. Ft.	1700	33%
15	559.8 Sq. Ft.	1700	33%
16	647.2 Sq. Ft.	2125	30%
17	559.8 Sq. Ft.	1605.25	35%
18	613.2 Sq. Ft.	1540	40%
19	567.2 Sq. Ft.	1540	37%
20	559.8 Sq. Ft.	1540	36%
21	613.2 Sq. Ft.	1540	40%
22	567.2 Sq. Ft.	1540	37%
23	559.8 Sq. Ft.	1540	36%
24	647.2 Sq. Ft.	1925	34%
94	639.4 Sq. Ft.	2125	30%
95	567.2 Sq. Ft.	1700	33%
96	559.8 Sq. Ft.	1700	33%
97	647.2 Sq. Ft.	2125	30%

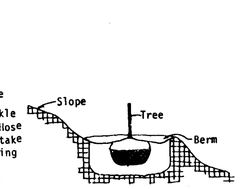


STAKING DETAIL

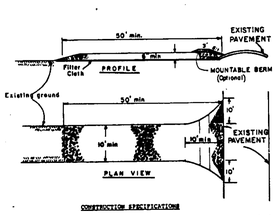


Note: Remove Burlap from Top 1/3 of Ball

TREE PLANTING DETAIL
NOT TO SCALE



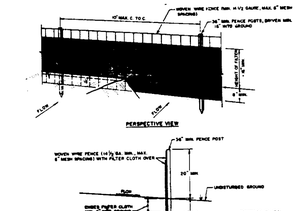
GRADING FOR PLANTING ON SLOPES



CONSTRUCTION SPECIFICATIONS

1. Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent.
2. Length - As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
3. Thickness - Not less than six (6) inches.
4. Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
5. Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
6. Surface Water - All surface water flowing or diverted toward construction entrance shall be piped across the entrance. If piping is impractical, a mountable berm with 5:1 slopes will be permitted.
7. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
8. Washing - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
9. Periodic inspection and needed maintenance shall be provided after each rain.

STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE



CONSTRUCTION NOTES FOR REINFORCED SILT FENCE

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

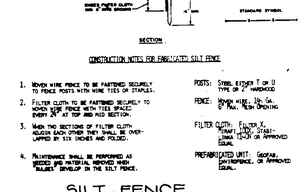
POSTS: STEEL EITHER T OR U TYPE OR 2" HARDWOOD.

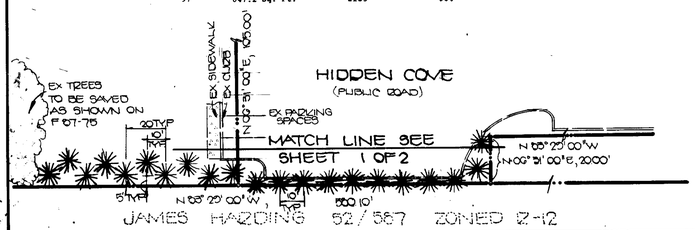
FENCE: WOVEN WIRE (14½ GA. OR MORE) WITH 6" MAXIMUM MESH SPACING.

FILTER CLOTH: FILTER X, STAPLE, TIES, OR EQUIVALENT.

PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL.

SILT FENCE
NOT TO SCALE





APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 5-19-87

OWNER & DEVELOPER

RYAN HOMES
ATTN: BRIAN TEETERS
14440 CHERRY LANE COURT, SUITE 215
LAUREL, MARYLAND 20707
TELE: 498-4300

STATE OF MARYLAND — STEVEN G. ZADE — NO. 10810 — REGISTERED PROFESSIONAL ENGINEER

Dewberry & Davis
ARCHITECTS ENGINEERS PLANNERS SURVEYORS
3300 N. Ridge Road
Suite 100
Ellicott City, Maryland
21043
(301) 461-7478 BALTIMORE
(301) 621-4970 WASHINGTON

ENGINEER'S CERTIFICATE

I HEREBY 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 REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

STATE OF MARYLAND — STEVEN G. ZADE — NO. 10810 — REGISTERED PROFESSIONAL ENGINEER

SIGNATURE OF ENGINEER — DATE 6/8/87

DEVELOPER'S CERTIFICATE

"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES 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 OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

SIGNATURE OF DEVELOPER — DATE 6/8/87

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

U.S. SOIL CONSERVATION SERVICE — DATE 6/11/87

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

HOWARD SOIL CONSERVATION DISTRICT — DATE 6/11/87

APPROVED: OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR — DATE 6.19.87

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE 6/18/87

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

HEALTH OFFICER — DATE 6-17-87

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.

DIRECTOR, PUBLIC WORKS — DATE 6-15-87

CHIEF, BUREAU OF ENGINEERING — DATE 6/16/87

SUBDIVISION NAME		SECTION/AREA		LOT 1-24
CARTER'S COVE		1/1		AND 94-97
PLAT NO.	BLOCK NO.	ZONE	TAX/ZONE	ELEC. DIST.	CENSUS TR
7202-7204	10 AND 11	R-SA-8	42	G	6061.03
WATER CODE	E-14	SEWER CODE	9201700		

NOTES AND DETAILS
LOTS 1 THRU 24 LOTS 94 THRU 97
CARTER'S COVE
SECTION 1 AREA 1
TAX MAP 42 PARCELS 87/238
SIXTH ELEC. DIST HOWARD COUNTY, MD
SCALE: AS SHOWN DATE: MARCH 12, 1987
REVISED: MAY 12, 1987
SHEET 2 OF 2

S.D.P.-87-178