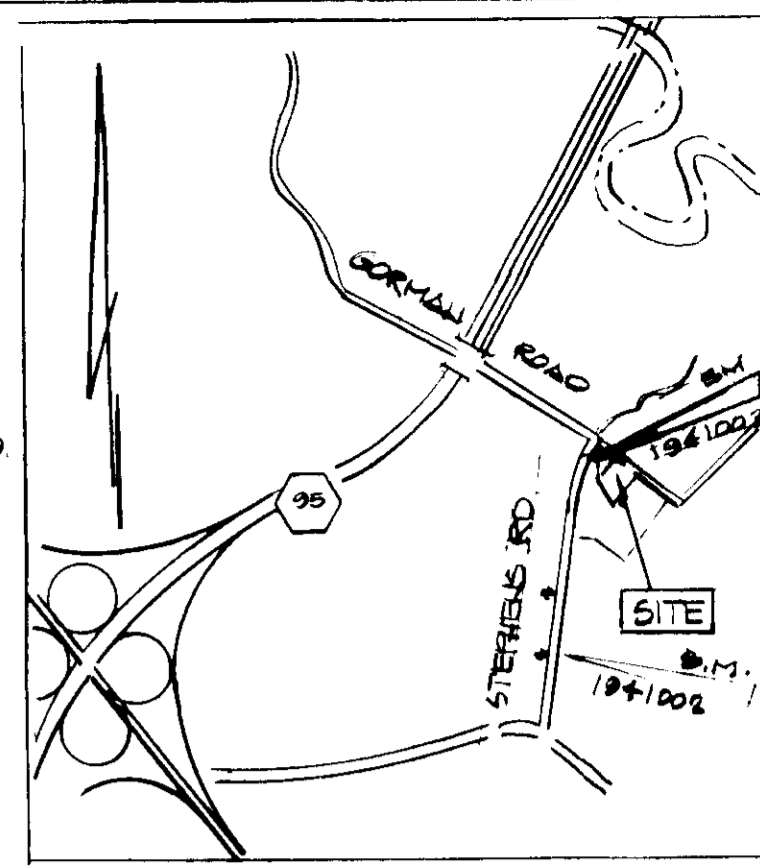


BENCH MARK: STATION #194 1002  
 DESCRIPTION: CONC. MON. 7" E. OF STEPHENS RD  
 0.3' BELOW SURF. E.L. 299.428  
 N 474 269.399 E 844 287.774

BENCH MARK: STATION #194 1003  
 DESCRIPTION: CONC. MON. 7" E. OF STEPHENS RD  
 0.3' BELOW SURF. E.L. 299.428  
 N 474 269.399 E 844 287.774



**GENERAL NOTES**

1. THE CONTRACTOR SHALL NOTIFY THE DIVISION OF CONSTRUCTION INSPECTION AT 410 312-1820 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
2. THE CONTRACTOR SHALL NOTIFY MISS UTILITY AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK.
- 2A. SEE HO. CO. DETAIL R. 6-01 FOR RESIDENTIAL DRIVEWAY ENTRANCE, SOUTH SIDE SHANTHA COURT. SEE HO. CO. DETAIL R. 6-05 FOR RESIDENTIAL DRIVEWAY ENTRANCE, NORTH SIDE SHANTHA COURT.
3. PROJECT NAME: SHANTHA COURT
4. PREVIOUSLY SUBMITTED DOCUMENTS FOR THIS PROJECT:
  - 5-30-06, 8-16-09, P. 91-01, 3-3-1992-F02-169, D. 1-93
  - DESIGN MANUAL WAIVER - GRANTED 12-9-91
  - WAIVER FROM TABLE 2.04 OF THE DESIGN MANUAL VOL. III
  - DEVELOPERS AGREEMENT 24-3220-0 EXECUTED 9-3-93
5. PROJECT BACKGROUND:
  - A. LOCATION: 550' SOUTHEAST OF U.S. 95 ALONG SOUTH SIDE OF GORMAN ROAD.
  - B. ZONING CLASSIFICATION: R-SC, 6TH ELEC. DISTR.
  - TAX MAP 47 PARCEL 487
  - AREA OF SUBMISSION: 2.648 AC'S
  - NO. OF LOTS: BUILDING LOTS: 9, OS LOTS: 2
6. BOUNDARY TRAVERSE SURVEY BY JOHN C. VELLEMA SR. INC. 9-30-1993, ROADS UTILITY SEDIMENT CONTROL MEASURES - SWAY LOTS STAKEOUTS BY JOHN C. VELLEMA SR. INC. 11-15-93
7. TOPO AND BOUNDARY SURVEYS BY LAND DESIGN ENGINEERING, 6-3-90
8. HORIZONTAL AND VERTICAL DATUMS USED:
  - HO. CO. STATION # 194 1003 N 474 269.399 E 844 287.774 E.L. 299.428
  - HO. CO. STAT. # 194 1002 N 473 627.917 E 849 978.096 E.L. 291.797
9. STORMWATER MANAGEMENT ARE DETENTION DEVICES WATER QUALITY IS PROVIDED BY EXTENDED DETENTION DEVICES APPROVED UNDER F-92-169.
10. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS & SPECIFICATIONS OF HO. CO. (MSHA STD. AND SPECIFICATIONS, IF APPLICABLE).
11. ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
12. EXISTING UTILITIES WERE LOCATED BY USING AVAILABLE HO. CO. RECORDS.
13. THERE ARE NO WET LANDS ON SITE.
14. THERE ARE NO 25% SLOPES ON SITE.
15. THE 20 FOOT WIDE LANDSCAPE BUFFER IS REQUIRED BY THE HOWARD CO. LANDSCAPE MANUAL AND IS PLANTED PURSUANT TO THE LANDSCAPE PLAN ON SHEET 4 OF THIS SITE DEVELOPMENT PLAN. CLEARING OF EXISTING VEGETATION IS PERMITTED HOWEVER LANDSCAPE MAINTENANCE IS AUTHORIZED.
16. NOTE: SECTION 128 OF THE ZONING REGULATIONS ALLOWS PORCHES, OR DECKS, OPEN OR ENCLOSED, NOT TO PROJECT MORE THAN 10 FEET INTO THE REQUIRED FRONT OR REAR YARD BUILDING RESTRICTION LINES.
17. 12 DAY WINDOWS NOT MORE THAN 10 FEET IN WIDTH MAY PROJECT NOT MORE THAN 4 FEET INTO ANY REQUIRED SETBACK AREA.

**MINIMUM LOT SIZE CHART**

LOT NO.	GROSS AREA	PIESTON AREA	REMAINING AREA	100YR FLOODPLAIN	25% SLOPES	MINIMUM LOT SIZE
4	7206.24	658.72	6547.52	NONE	NONE	6000 SF

**PERMIT INFORMATION CHART**

SUBDIVISION NAME	SECTION AREA	LOT/PARCEL
SHANTHA COURT		P. 487
PLAT NO. 19979	BLOCK ZONE 9, 15 R-3C	TAX MAP 47 DIST. G
WATER CODE C 0 3	SEWER CODE 732 0000	CENUS TRACT. 6068.02

**ADDRESS CHART**

LOT NUMBER	STREET ADDRESS
1	9501 SHANTHA COURT
2	9505 SHANTHA COURT
3	9509 SHANTHA COURT
4	9513 SHANTHA COURT
5	9516 SHANTHA COURT
6	9512 SHANTHA COURT
7	9508 SHANTHA COURT
8	9504 SHANTHA COURT
9	9500 SHANTHA COURT

**BUILDING FOOTPRINT SIZES**

LOT NO.	MODEL	FOOTPRINT (FIRST FL. & GARAGE) SQ. FT.
1	HAZELWOOD	1268
2	BRIARWOOD C (REV)	1298
3	BRIARWOOD C	2038
4	BRIARWOOD B	2038
5	HAZELWOOD	1312
6	BRIARWOOD C	1227
7	BRIARWOOD A	1275
8	BRIARWOOD C	1217
9	BRIARWOOD C	1217

**LOT AREA TABLE**

LOT NO.	AREA (S.F.)
1	8266.84
2	8230.41
3	6582.61
4	7106.24
5	6025.00
6	6694.35
7	6889.88
8	6183.33
9	8891.65
10	23,105.07 OPEN SPACE
11	28,911.75 OPEN SPACE

**MINIMUM CELLAR ELEVATIONS**  
 HO. CO. W-3 CONTRACT 24-3220-0

LOT NO.	MIN. CELLAR ELEV.
1	287.18
2	288.18
3	289.18
4	289.04
5	289.04
6	289.73
7	288.83
8	288.18
9	287.50

APPROVED FOR PUBLIC WATER AND SEWER SYSTEMS  
 HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER: \_\_\_\_\_ DATE: \_\_\_\_\_

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING  
 DIRECTOR: *Richard Blood* DATE: 5/12/94

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, AND STORM DRAIN SYSTEMS AND PUBLIC ROADS  
 DIRECTOR: *James M. Lee* DATE: 4/21/94

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, AND STORM DRAIN SYSTEMS AND PUBLIC ROADS  
 CHIEF BUREAU OF ENGINEERING: *Richard Sporn* DATE: 4/21/94

**LEGEND**

- EXISTING GRADE: --- (286) ---
- FINISHED GRADE: --- 288 ---
- LOT NUMBER: (1)
- DECK: 0
- WALK OUT BASEMENT: W.O.

STATE OF MARYLAND  
 REGISTERED PROFESSIONAL ENGINEER  
*[Signature]*  
 Revised House Type + Grading  
 Lot 2 only  
 7-10-97

REVISION No. 1: RELOCATE BRL ON LOT 4 FROM 60 TO 58 - DATE 11-22-91 BY JOHN L. SCHNEIDER

**DEVELOPER**  
 MTT DEVELOPMENT CO. INC.  
 8180 MAIN ST.  
 BELLICOTT CITY, MD  
 21041  
 410-750-2665

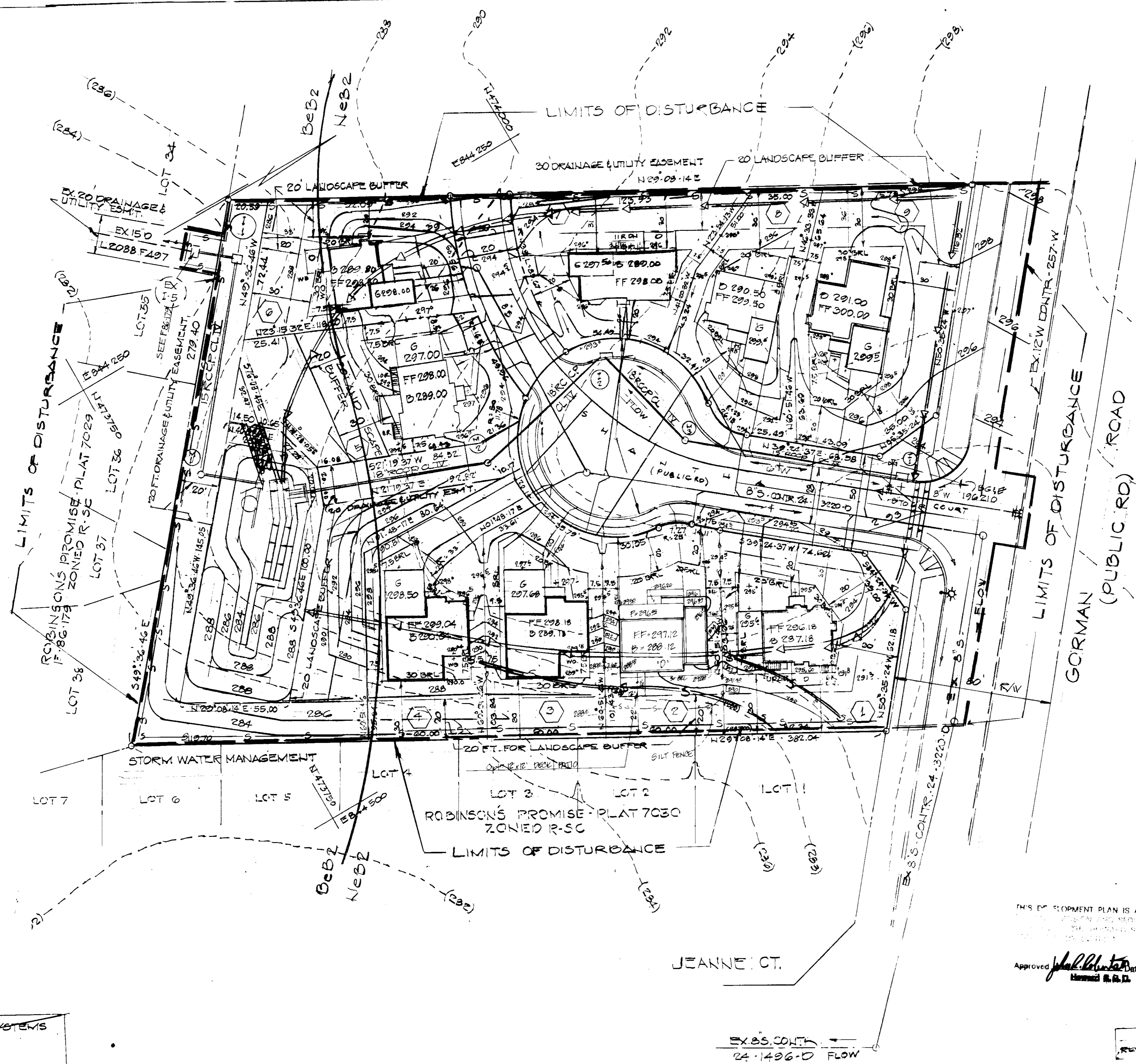
**SITE DEVELOPMENT PLAN**  
**SHANTHA COURT**  
 LOTS 1 THRU 11

TAX MAP 47 PARCEL 487  
 SIXTH ELECTION DISTRICT HOWARD COUNTY, MD

PREPARED BY:  
 LAND DEVELOPMENT CONSULTANTS INC.  
 10 BRIARLEAF COURT  
 BALTIMORE, MD 21228  
 788-1733 (410)

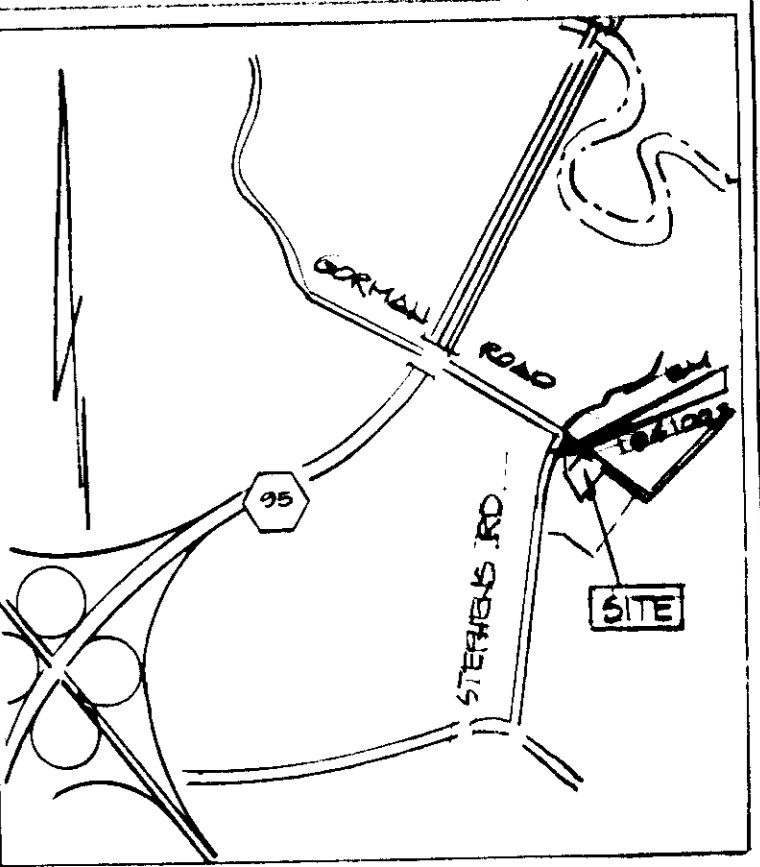
SCALE: 1" = 30'  
 DATE: 1-2-94

SHEET 1 OF 4



BENCH MARK: STATION #194 1002  
DESCRIPTION:

BENCH MARK: STATION #194 1003  
DESCRIPTION: CONC. MON. 7' E. OF STEPHENS RD  
0.3' BELOW SURF. E.L. 299.430  
N 474.269.299 E 844.287.774



HOWARD SOIL CONSERVATION DISTRICT  
DEVELOPER & ENGINEER CERTIFICATES

( ) By The Developer:  
"I/We certify that all development and/or construction will be done according to these plans, 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/We are a registered professional engineer to supervise, and construction and provide the Howard Soil Conservation District with an as-built plan of the road within 30 days of completion. I also authorize periodic on-site inspections by the Howard Soil Conservation District."

*BA* 12-31-93  
Signature of Developer Date  
Print name below signature

( ) By The Engineer:  
"I certify that this plan for pond construction, erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions. This plan was prepared in accordance with the requirements of the Howard Soil Conservation District. I have notified the developer that he/she must engage a registered professional engineer to supervise pond construction and provide the Howard Soil Conservation District with an as-built plan of the pond within 30 days of completion."

*John L. Schneider* 12/24/93  
Signature of Engineer Date  
Print name below signature  
JOHN L. SCHNEIDER

THIS DEVELOPMENT PLAN IS APPROVED  
DATE 4/14/94  
Approved *John L. Schneider* 4/14/94  
Howard S.C.D.

Reviewed for HOWARD  
*Patricia Eng* 4/14/94  
Signature  
P.S. Soil Conservation Service

APPROVED FOR PUBLIC WATER AND SEWER SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT  
OF PLANNING AND ZONING

*Joseph B. Smith* 5/12/94  
DIRECTOR DATE

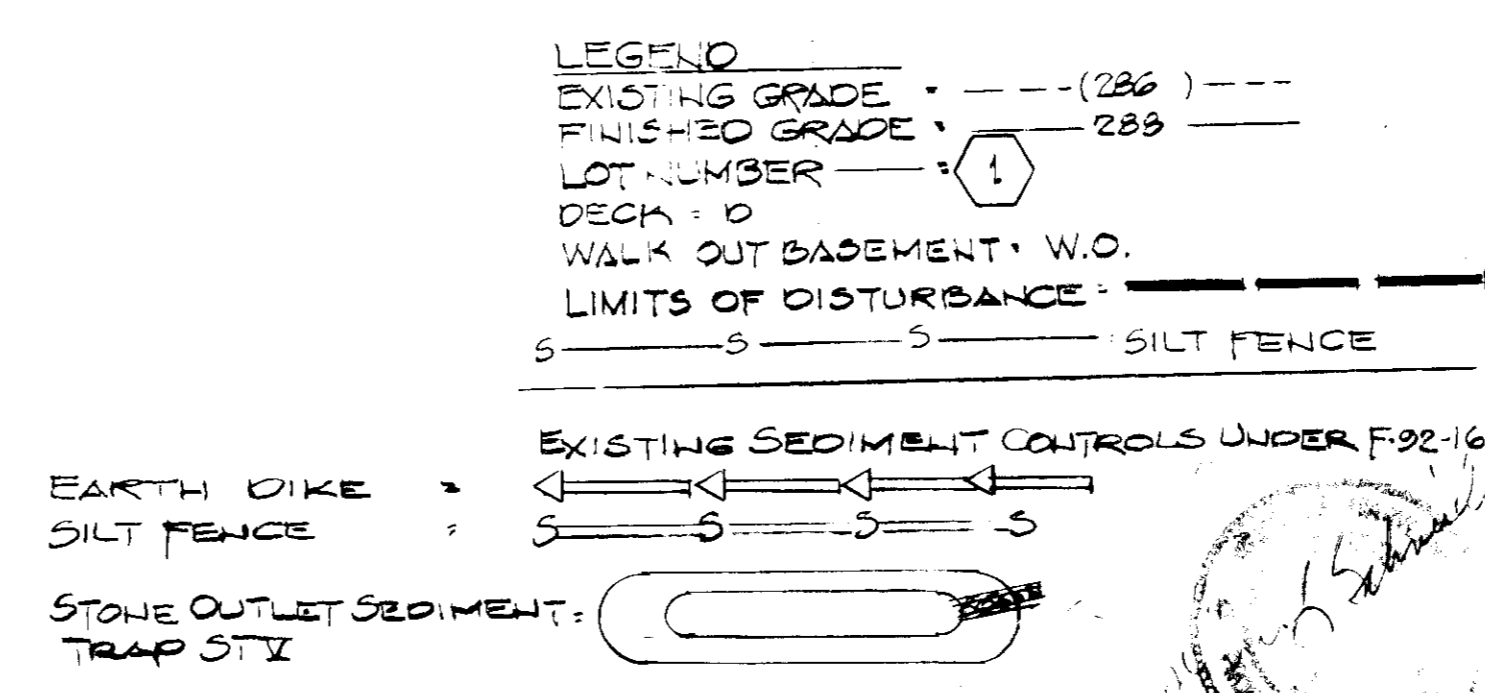
*Richard Blood* 5/12/94  
CHIEF, DEPARTMENT OF LAND DEVELOPMENT, DATE  
AND RESEARCH

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,  
AND STORM DRAIN SYSTEMS AND PUBLIC ROADS

*James A. Linn* 4-21-94  
DIRECTOR DATE

*Paul M. Spon* 4/21/94  
CHIEF BUREAU OF ENGINEERING DATE

*John L. Schneider*  
Revised House Type 4 Grading  
Lot 2 only  
9-10-97



REVISION TABLE

REVISION NO. 1: RELOCATE B.F.L. ON LOT 4 FROM 60' TO 50' FROM E. SIDE OF JEANNE CT. JOHN L. SCHNEIDER

DEVELOPER: M.T.T. DEVELOPMENT CO. INC. 8156 MAIN ST. ELLICOTT CITY, MD. 21041 750-2065

SEDIIMENT CONTROL PLAN

SHANTHA COURT

LOTS 1 THRU 11

TAX MAP 47 PARCEL 487

SIXTH ELECTION DISTRICT HOWARD COUNTY, MD

PREPARED BY: LAND DEVELOPMENT CONSULTANTS INC.

10 BRIARLEAF COURT BALTIMORE MD 21228 788-1733 (410)

SCALE: 1" = 30'

DATE: 1 JAN 1994

SHEET 2 OF 4

**PERMANENT 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, disking 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 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. 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 60 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 Kentucky 31 Tall Fescue per acre and 2 lbs per acre (.05 lbs/1000 sq ft) of weeping lovegrass. During the period of October 15 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 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 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, disking or other acceptable means before seeding.

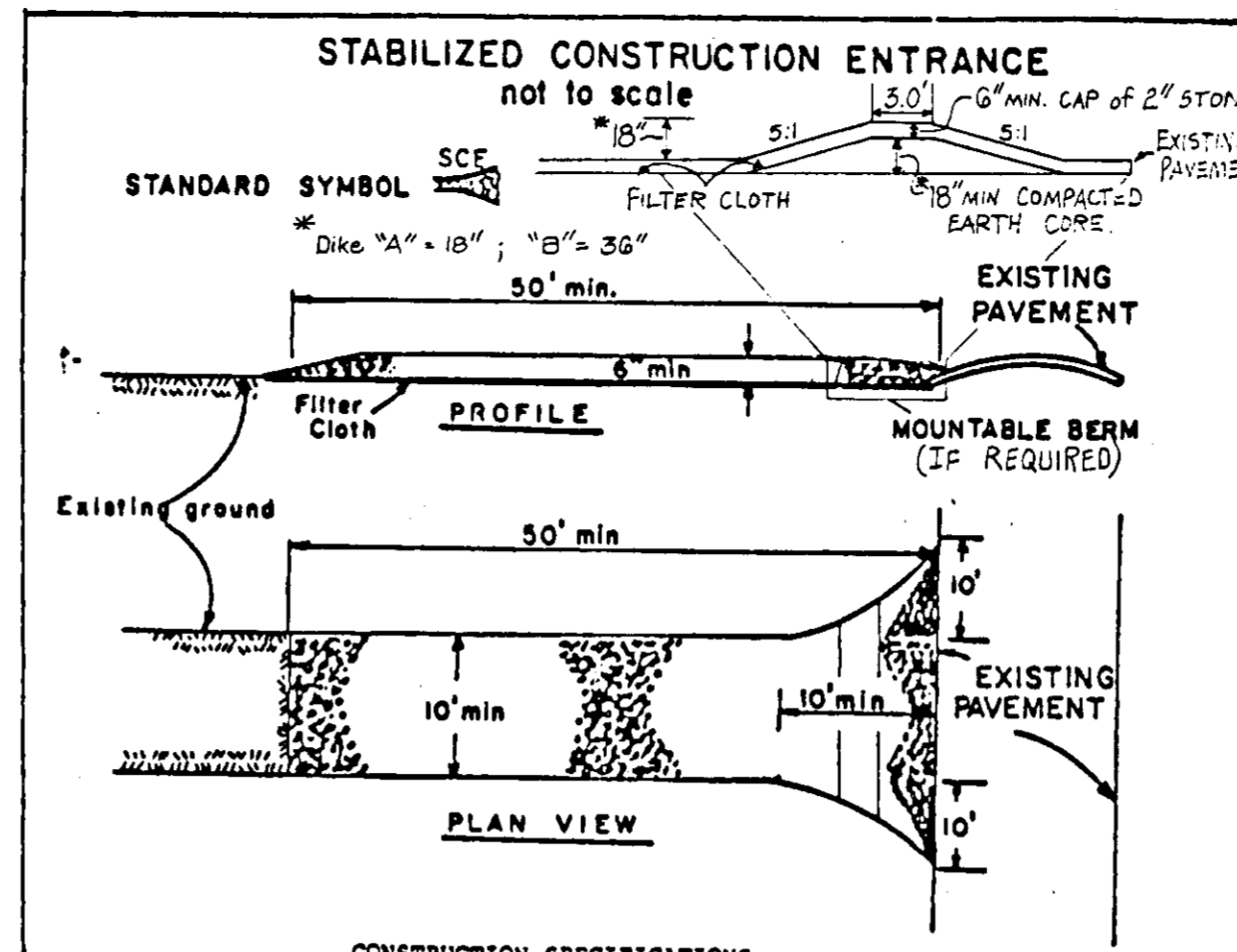
**Soil Amendments:** Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft)

**Seeding -** For periods March 1 thru April 30 and from August 15 thru November 15, seed with 25 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 15 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 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 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.

- 1) A minimum of 74 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 stabilized 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) 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.
- 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: 2.04 Acres  
Area Disturbed: 2.04 Acres  
Area to be roofed or paved: 0.00 Acres  
Area to be vegetatively stabilized: 2.04 Acres  
Total Cut: 000 Cu. yds  
Total Fill: 000 Cu. yds  
Offsite waste/borrow area location: N.A.
- 8) Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
- 9) Additional sediment controls must be provided, if deemed necessary by the Howard County DPM sediment control inspector
- 10) On all sites with disturbed areas in excess of 2 acres, approval of the 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.

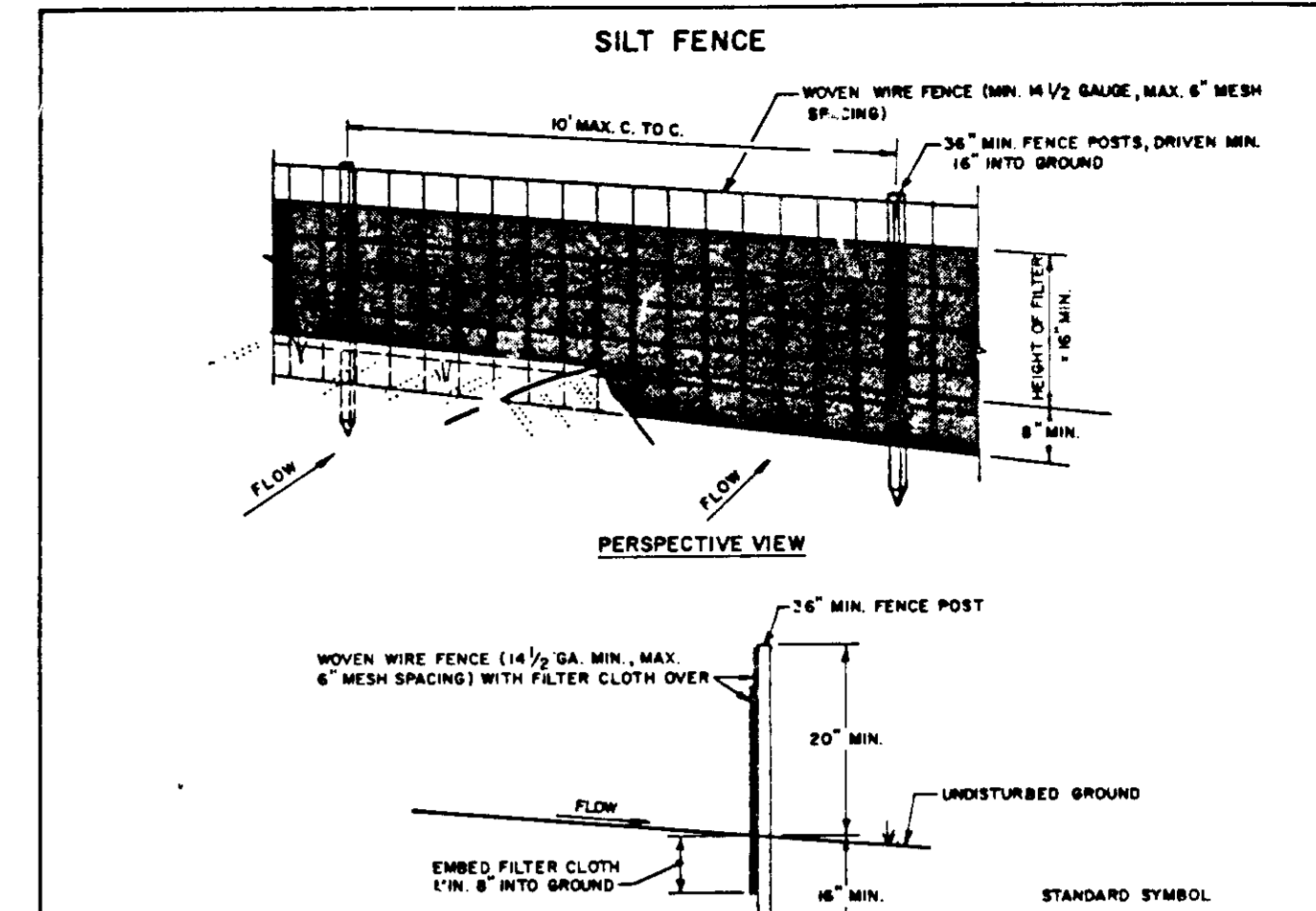


- CONSTRUCTION SPECIFICATIONS**
1. Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent.
  2. Length - As required, but not less than 30 ft. (except on a single residence lot where a 30 ft. minimum length would apply).
  3. Thickness - Not less than six (6) inches.
  4. Width - Ten (10) ft. 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 entrances shall be piped across the entrance. If piping is impractical, a movable berm with 3:1 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.

U. S. DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE  
College Park, Md.

STABILIZED CONSTRUCTION ENTRANCE

Standard Drawing  
SCE-1



- CONSTRUCTION NOTES FOR FABRICATED 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 SPACING 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 REPLIED WHEN GULCHES DEVELOP IN THE SILT FENCE.
- POSTS: STEEL EITHER T OR U TYPE OR 2" HORIZONTAL  
FENCE: WOVEN WIRE, 14 GA. 6" MAX. MESH OPENING  
FILTER CLOTH: FILTER X, MURRAY LIND, STABILINKA LINUM OR APPROVED EQUAL  
PREFABRICATED UNIT: GENFAS, ENVIRONMENTAL OR APPROVED EQUAL

U.S. DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE  
COLLEGE PARK, MARYLAND

SILT FENCE

STANDARD DRAWING  
SF-1

**SEDIMENT CONTROL**

- ( ) Provide the following certification blocks on sediment control plans:
- ( ) By the Developer:

"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 THE MARYLAND DEPARTMENT OF ENVIRONMENTAL AND NATURAL RESOURCES 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."

BRUCE A. LOWRICK DATE 12/31/93

- ( ) By the Engineer:

"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."

John L. Schneider  
Print name below signature  
JOHN L. SCHNEIDER  
Reviewed for HOWARD S.C.D. and meets Technical Requirements

**SEDIMENT CONTROL LEGEND**

- EXISTING GRADE (280) - - - - -
- FINISHED GRADE (OR PROPOSED GRADE) 252 - - - - -
- LIMITS OF DISTURBANCE - - - - -
- STABILIZED CONSTRUCTION ENTRANCE: [Symbol]
- SILT FENCE: [Symbol]

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

HOWARD  
Patricia Engler 4/1/94

STANDARD AND SPECIFICATIONS FOR SILT FENCE

Definition: A temporary barrier of geotextile fabric (filter cloth) used to intercept sediment runoff from small drainage areas of a disturbed site.

Purpose: The purpose of a silt fence is to reduce runoff velocity and effect deposition of transported sediment load. Limits imposed by ultraviolet stability of the fabric will dictate the maximum period the silt fence may be used.

Conditions Where Practice Applies: A silt fence may be used subject to the following conditions:

1. Maximum allowable slope lengths contributing runoff to a silt fence are listed in the table below:

Slope Steepness	Maximum Slope Length (Ft.)
2:1	50
3:1	75
4:1	120
5:1	150
Flatter than 5:1	200

2. Maximum drainage area for overland flow to a silt fence shall not exceed 1/2 acre per 100 feet of fence; and
3. Erosion would occur in the form of sheet erosion; and
4. There is no concentration of water flowing to the barrier.

Design Criteria: Fabric Properties

Fabric Properties	Minimum Acceptable Value	Test Method
Grab Tensile Strength (lbs)	90	ASTM D1682
Elongation at Failure (%)	50	ASTM D1682
Mullen Burst Strength (PSI)	190	ASTM D3786
Puncture Strength (lbs)	40	ASTM D751 (modified)
Slurry Flow Rate (gal/min/ft)	0.3	Virginia DOT VTN-51
Equivalent Opening Size	40-80	US Std Sieve CM-02-115
Ultraviolet Radiation Stability I	90	ASTM-G-26

Design Criteria: Posts

1. The type, size, and spacing of fence posts.

APPROVED FOR PUBLIC WATER AND SEWER SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Joseph Smith 5/12/94  
DIRECTOR DATE

Richard Blazel 5/12/94  
CHIEF, DEPARTMENT OF LAND DEVELOPMENT AND RESEARCH DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE AND STORM DRAIN SYSTEMS AND PUBLIC ROADS

James M. Clark 4/21/94  
DIRECTOR DATE

William J. Pappas 4/21/94  
CHIEF BUREAU OF ENGINEERING DATE

DEVELOPER: M.T.T. DEVELOPMENT CO., INC.  
8156 MAIN ST.  
ELLICOTT CITY, MD 21041  
410-501-6665

SEDIMENT CONTROL DETAILS AND SPECIFICATIONS

SHANTHA COURT

LOTS 1 THRU 11

TAX MAP 47 PARCEL 487  
SIXTH ELECTION DISTRICT HOWARD COUNTY, MD

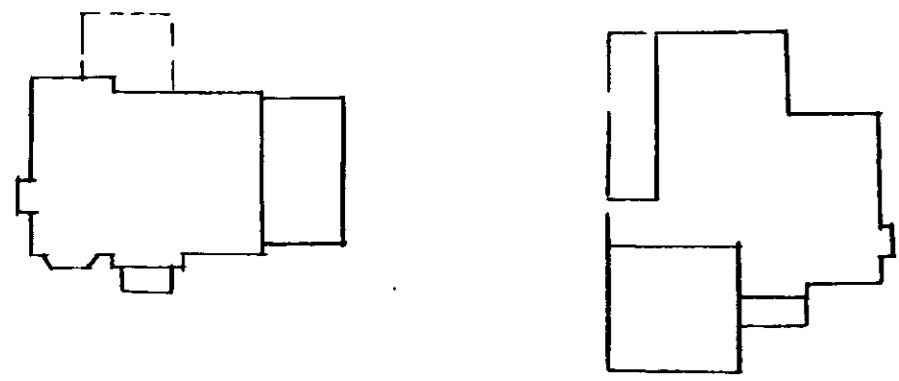
PREPARED BY: LAND DEVELOPMENT CONSULTANTS INC.  
10 ORCHARD COURT  
BALTIMORE MD 21208  
788-1739 (410)

SCALE: 1" = 30'

DATE: \_\_\_\_\_

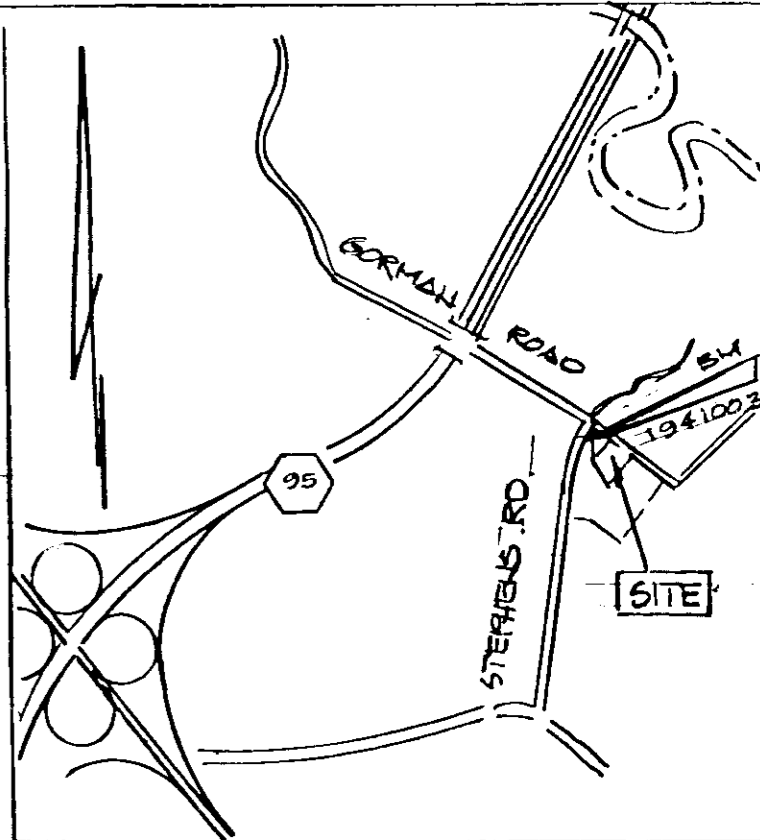
SHEET 3 OF 4

SDP 96-72



BENCH MARK: STATION #1041002  
DESCRIPTION

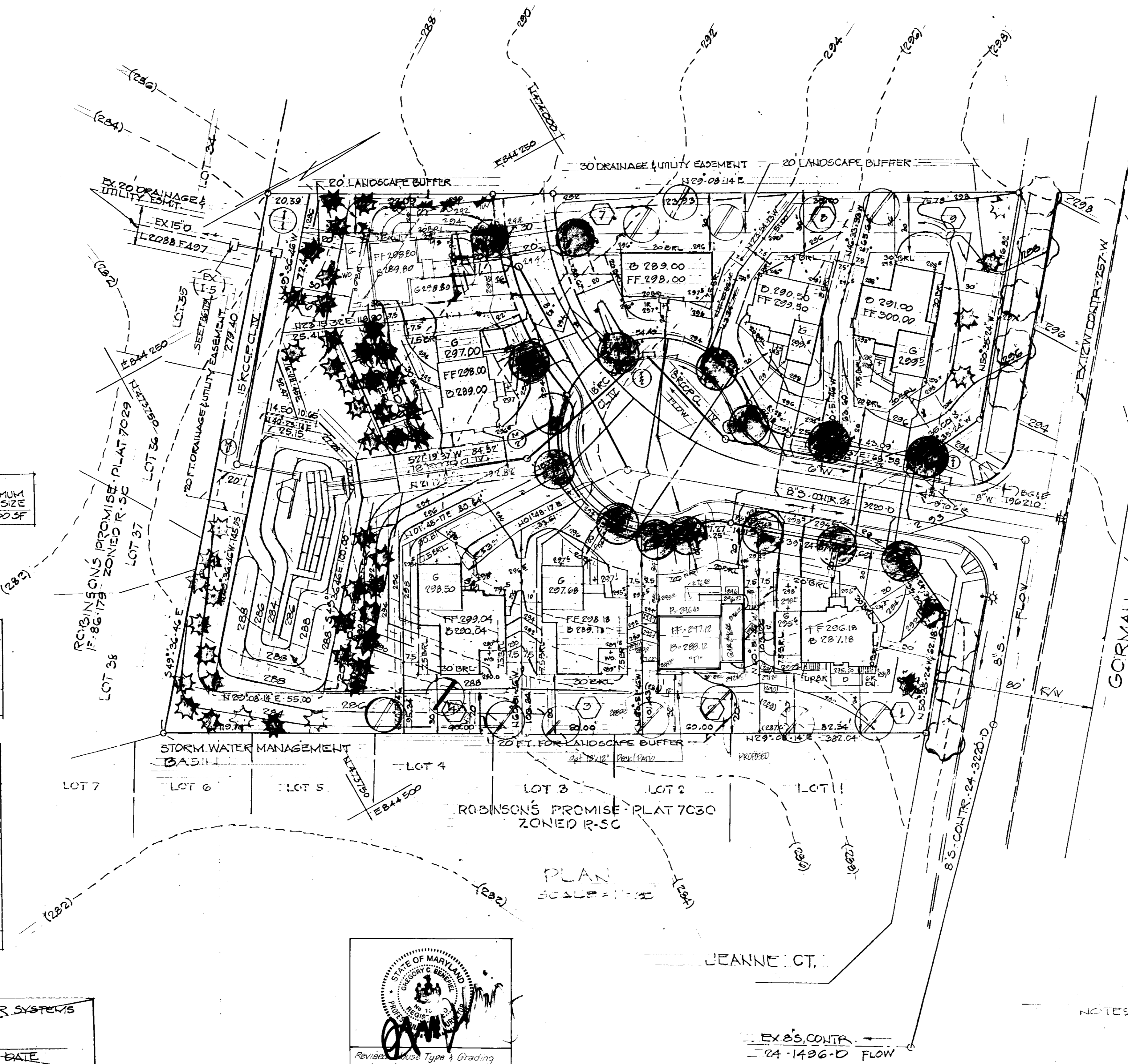
BENCH MARK: STATION #1041003  
DESCRIPTION: CONC. MON. 7' E. OF STEPHENS RD  
0.2' BELOW SURF. EL. 299.438  
N 474 269.299 E 844 287.774



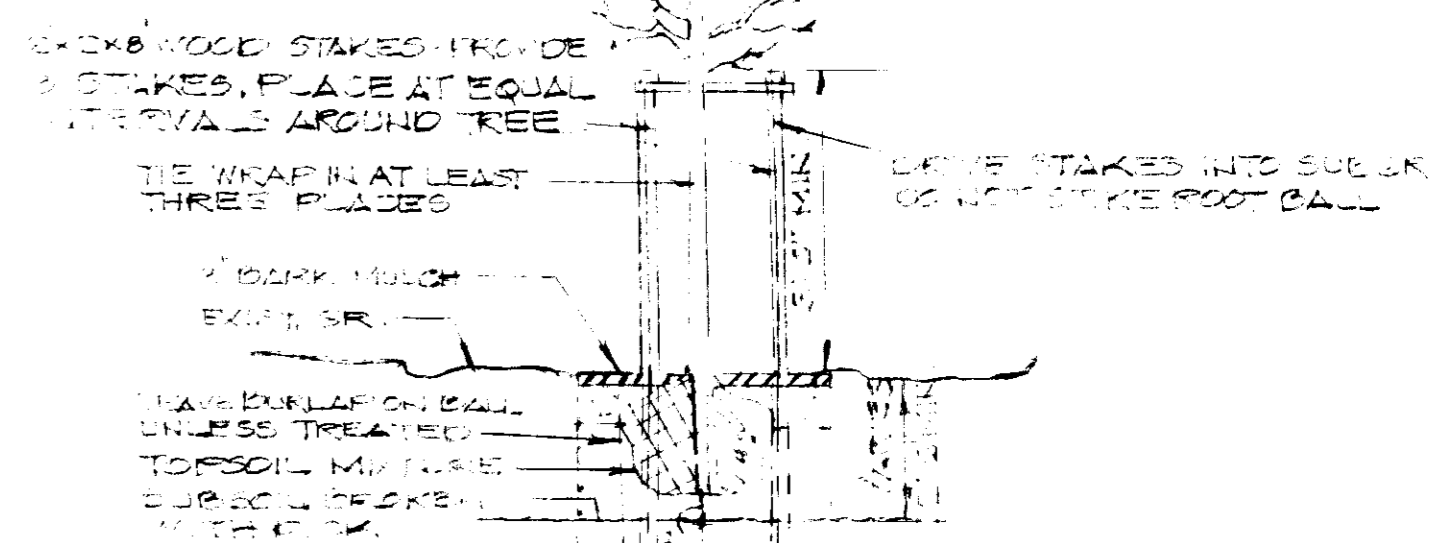
LOT NO.	GROSS AREA	PIPESTEM AREA	REMAINING AREA	100% FLOORPLAN COVERAGE	25% FLOORPLAN COVERAGE	MINIMUM LOT SIZE
4	7206.24	658.72	6547.52	HOME	HOME	6000 SF

SUBDIVISION NAME	SECTION AREA	LOT/PARCELS
PLAT NO. BLOCK ZONE	TAX/ZONE	ELECT. DISR
WATER CODE	SEWER CODE	

LOT NUMBER	STREET ADDRESS
1	SHANTHA COURT
2	SHANTHA COURT
3	SHANTHA COURT
4	SHANTHA COURT
5	SHANTHA COURT
6	SHANTHA COURT
7	SHANTHA COURT
8	SHANTHA COURT
9	SHANTHA COURT



SYMBOL	PLANT NAME	SIZE	QTY	REMARKS
	SHADE TREES			
	ACER SACCHARUM "RED MAPLE"	12" CAL. 12-14 HT.	EX. UNDER F92-163	B & B HEAVY HEADS
	ACER FLABRUM "RED MAPLE"	12" CAL. 12-14 HT.	(10) EX. UNDER F92-163	B & B HEAVY HEADS
	EVERGREEN TREE			
	PINUS STROBUS EASTERN WHITE PINE	2" CAL. 6-8 HT.	52	B & B HEAVY HEADS
	SHADE TREE PRUNUS SARGENTII SARGENT CHERRY	2 1/2" CAL. 6-8 HT.	13	B & B HEAVY HEADS

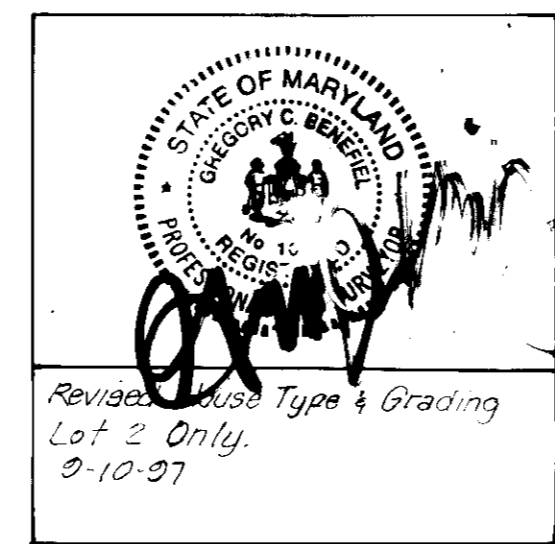


PLANTING DETAILS  
NO SCALE

SITE ANALYSIS  
A. AREA OF PARCEL: 2.64388 AC. OR 115,167.43 S.F.  
B. PRESENT ZONING: R-3C  
C. DESIGN MANUAL WAIVER - GRANTED 12-9-91 WAIVER FROM TABLE 2.04 OF THE HO. CO. DESIGN MANUAL VOL. III  
D. PROPOSED USE OF STRUCTURES: SINGLE FAMILY DETACHED HOMES  
E. NO. OF PARKING SPACES REQ: 2 PER LOT. 9 LOTS X 2 = 18 P.S.  
F. NO. OF PARKING SPACES PROVIDED ON SITE: 18 @ 2PS PER LOT  
G. OPEN SPACE ON SITE: 123,105 S.F. OR 0.5347 AC AND 20% OF GROSS AREA

NOTES  
1. ALL TREES IN THIS PLAN TO BE PLANTED BY THE END OF THE PROJECT OR WITHIN 90 DAYS OF COMPLETION.  
2. THE LOCATION OF PLANTING MATERIAL MAY VARY FROM THAT SHOWN IN THIS PLAN.  
3. STREET TREES ARE EXISTING UNDER F-92-163.

LEGEND  
EXISTING GRADE: (---) (286)  
FINISHED GRADE: (---) (288)  
LOT NUMBER: (1)  
DECK: D  
WALK OUT BASEMENT: W.O.



LOT NO.	AREA (S.F.)
1	8266.84
2	8230.41
3	6582.61
4	6547.52
5	6025.00
6	6694.93
7	6583.88
8	6183.33
9	8831.65
10	15,899.00 OPEN SPACE

REVISION 2004  
Revision No. 1: RELOCATE SET ON LOT 4 FROM 60' TO 50', PAGE 11-22-94 BY JOHN L. SCHNEIDER

APPROVED FOR PUBLIC WATER AND SEWER SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER: \_\_\_\_\_ DATE: \_\_\_\_\_

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING  
Director: *Joseph R. Smith* DATE: 5/12/94

APPROVED: DEPARTMENT OF LAND DEVELOPMENT AND RESEARCH  
Chief: *Richard Blood* DATE: 5/12/94

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, AND STORM DRAIN SYSTEMS AND PUBLIC ROADS  
Director: *Chris A. Lewis* DATE: 7/2/94

Chief Bureau of Engineering: *Paul H. Brown* DATE: 4/21/94

LANDSCAPE PLAN

SHANTHA COURT

LOTS 1 THRU 10

TAX MAP 47 PARCEL 487  
SIXTH ELECTION DISTRICT HOWARD COUNTY, MD

PREPARED BY:  
LAND DEVELOPMENT CONSULTANTS, INC.  
10 BRIARLEAF COURT  
BALTIMORE, MD 21228  
788-1733 (410)

SCALE: 1" = 30'  
DATE: 5/12/94

SHEET 4 OF 4