

GENERAL NOTES

1. LAND INCLUDED IN THIS PLAN IS ZONED: R.S.C. AS PER 10/03/77 COMPREHENSIVE ZONING PLAN.
2. ALL COORDINATES ARE BASED ON H.C. GEODETIC CONTROL POINTS NO. 2243001-R AND 2142003-R.
3. TOTAL NUMBER OF LOTS = 24
4. THE TOTAL AREA INCLUDED IN THIS PLAN IS 8.912 ACRES.
5. ALL ROADWAYS ARE PUBLIC AND CONSTRUCTED UNDER F-83-05.
6. ANY DAMAGE TO COUNTY OWNED RIGHT OF WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
7. PUBLIC WATER AND SEWER SERVICE PROVIDED UNDER CONTRACT NUMBER 24-1077-D.

483,600 N
305,1750 E

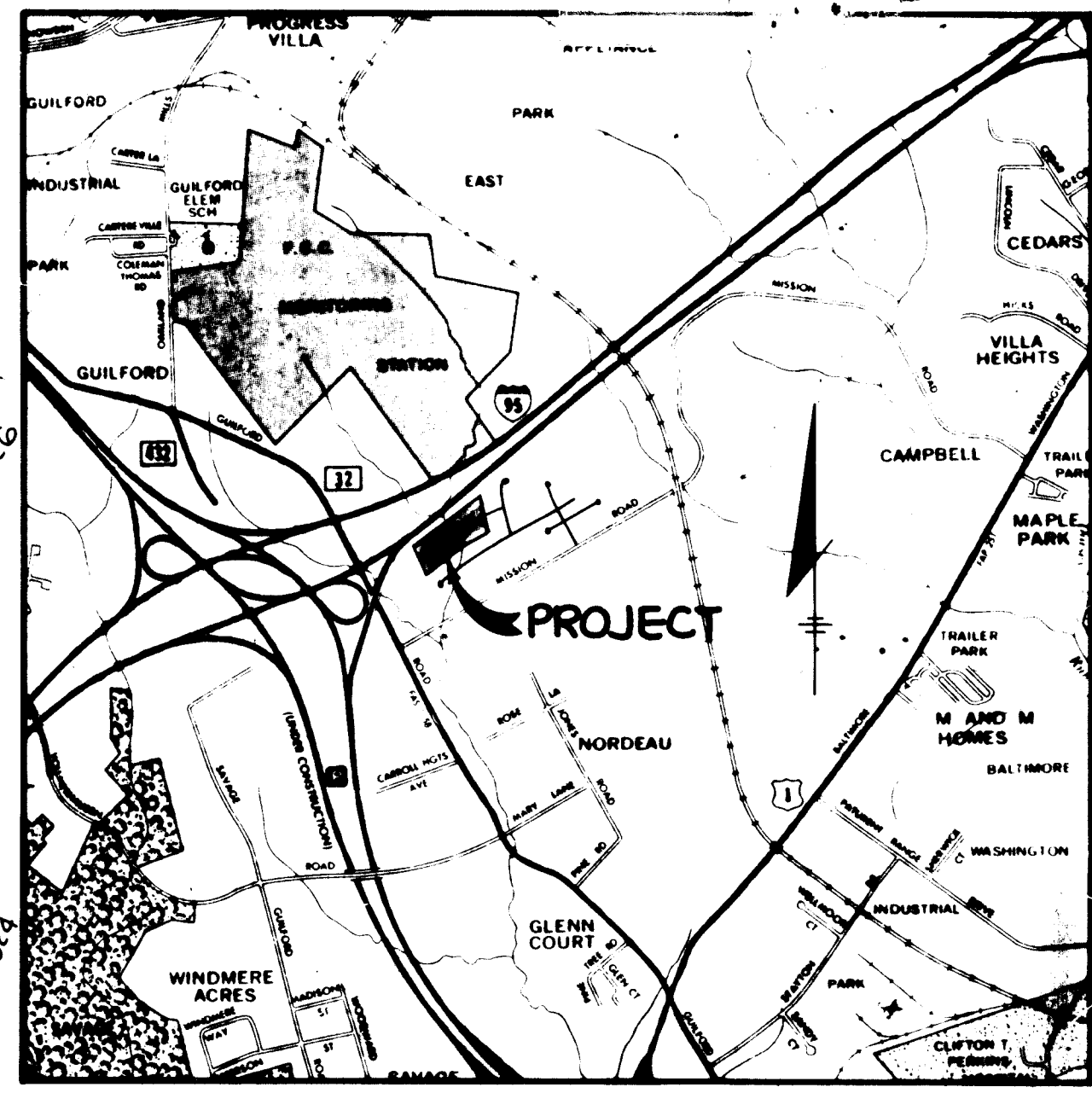
483,600 N
305,1750 E

483,250 N
305,1000 E

INTERSTATE 95

LIMIT OF SUBMISSION

LIMIT OF SUBMISSION



VICINITY MAP
SCALE: 1" = 200'

SITE ANALYSIS

ZONING	RSC
ROOF AREA	16,897 #
PAVED AREA	46,661 #
AREA TO BE STAB.	85,433 #
UNDIST. AREA	58,842 #
TOTAL AREA	388,207 #
TOTAL NO. RES. LOTS	24
TOTAL NO. OS. LOTS	1

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 8-17-84

SUBDIVISION NAME		SECT./AREA	LOT/PARCEL #
Heritage Woods		1 1	27 - 50
PLAT # OR L/F	BLOCK #	ZONE	TAX/ZONE MAP
5315	10	RSC	42
WATER CODE		SEWER CODE	
E - 14		4400900	
ELEC. DIST.		CENSUS TR.	
6th		6064	

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

Joyce Bogues
COUNTY HEALTH OFFICER
DATE 9-9-84

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.

Walter Nemy
DIRECTOR
DATE 9-6-84

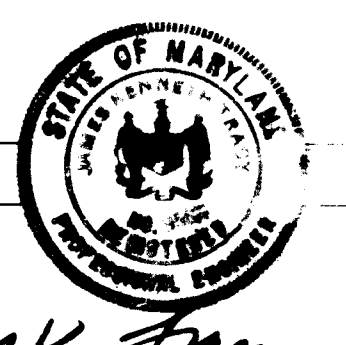
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

Thomas L. Harris
PLANNING DIRECTOR
DATE 9-10-84

Phillip Muehlman
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
DATE 9-10-84

NO	DATE	REVISION
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TRACY SCHULTE & ASSOCIATES INC.
planning • architecture • engineering



OWNER
SECURITY DEVELOPMENT CORP
8450 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MD 21043

PROJECT
HERITAGE WOODS
SECTION ONE, AREA ONE
LOTS 27 THRU 50

LOCATION
TAX MAP 42
6TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

DEVELOPER
SECURITY DEVELOPMENT CORP
8450 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MD 21043

TITLE
SITE DEVELOPMENT PLAN

DATE JULY 20, 1984 PROJECT NO 0984 SDP

SCALE 1" = 80' DRAWING 1 OF 2

DES RJW DRN KAM

BY THE DEVELOPER:
"I HEREBY 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 NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT."

James R. Myley Jr.
DEVELOPER: DATE 7-20-84

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."

James K. Tracy
JAMES K. TRACY, P.E. 9566 DATE 7-20-84

REVIEWED FOR HOWARD COUNTY AND MEETS TECHNICAL REQUIREMENTS

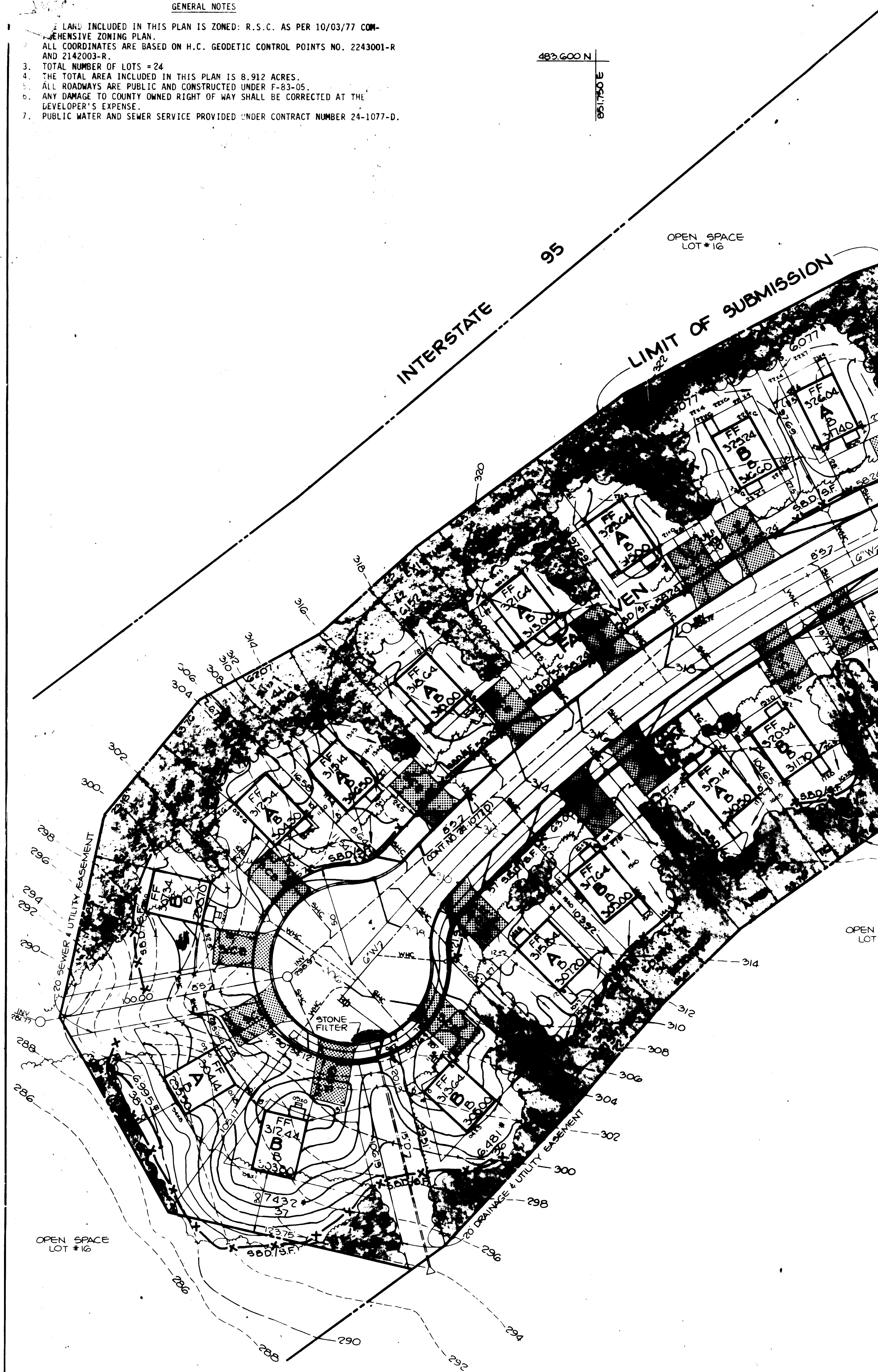
Janet M. Velt
U. S. SOIL CONSERVATION SERVICE DATE 8-31-84

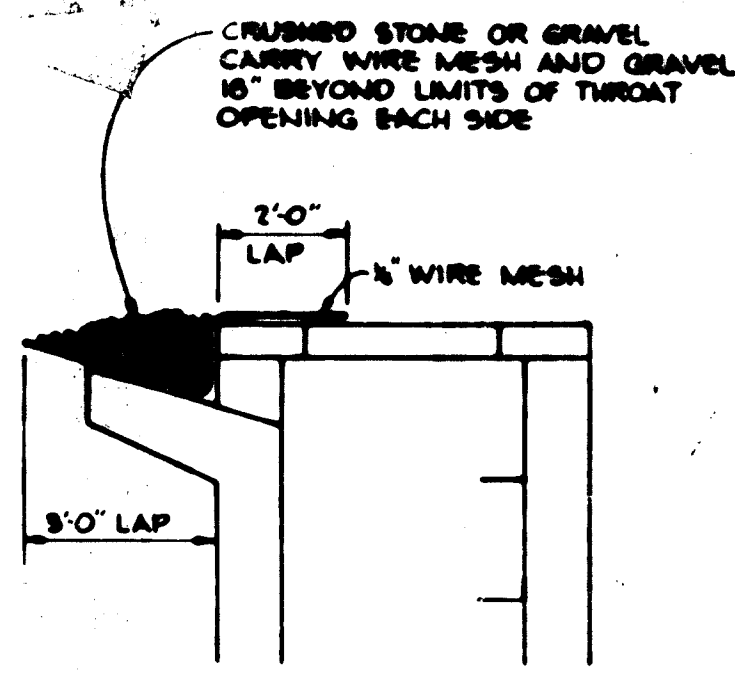
"THIS DEVELOPMENT PLAN IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT"

Stephen L. Fisher
HOWARD COUNTY DATE 8-31-84

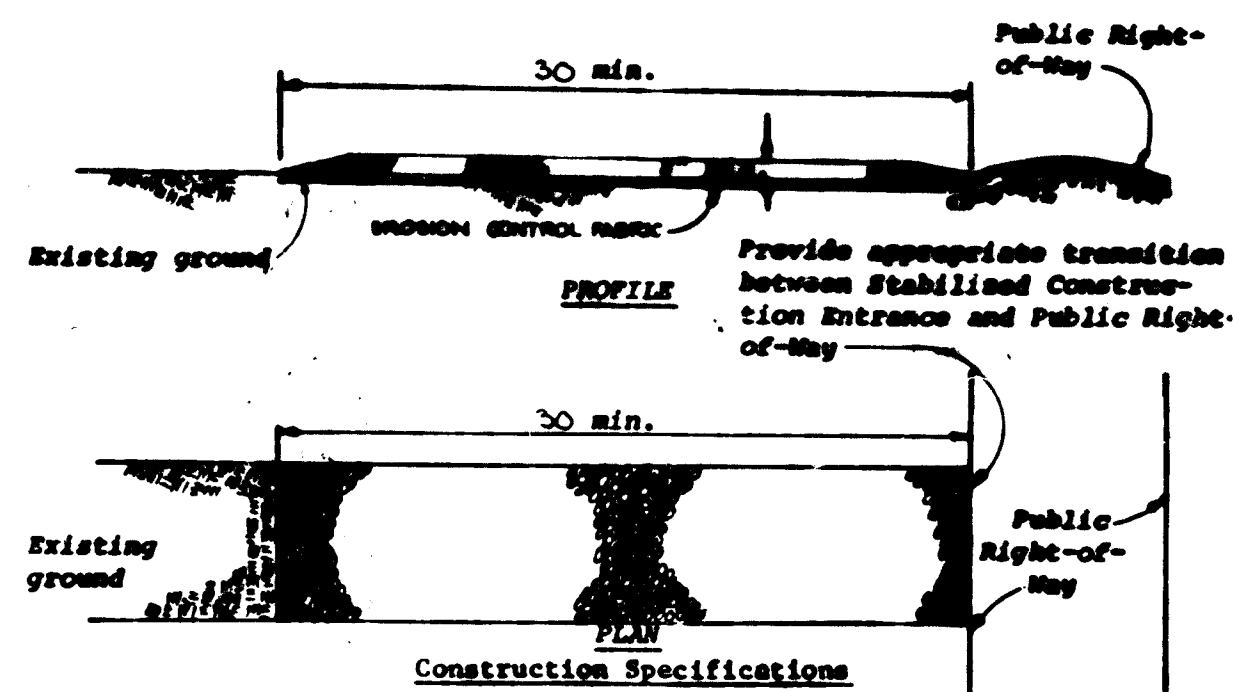
ADDRESS CHART

LOT NUMBER	STREET ADDRESS
27	8705 FAIR HAVEN PLACE
28	8709 FAIR HAVEN PLACE
29	8713 FAIR HAVEN PLACE
30	8717 FAIR HAVEN PLACE
31	8721 FAIR HAVEN PLACE
32	8725 FAIR HAVEN PLACE
33	8729 FAIR HAVEN PLACE
34	8733 FAIR HAVEN PLACE
35	8737 FAIR HAVEN PLACE
36	8741 FAIR HAVEN PLACE
37	8745 FAIR HAVEN PLACE
38	8749 FAIR HAVEN PLACE
39	8750 FAIR HAVEN PLACE
40	8746 FAIR HAVEN PLACE
41	8742 FAIR HAVEN PLACE
42	8738 FAIR HAVEN PLACE
43	8734 FAIR HAVEN PLACE
44	8730 FAIR HAVEN PLACE
45	8726 FAIR HAVEN PLACE
46	8722 FAIR HAVEN PLACE
47	8718 FAIR HAVEN PLACE
48	8714 FAIR HAVEN PLACE
49	8710 FAIR HAVEN PLACE
50	8706 FAIR HAVEN PLACE



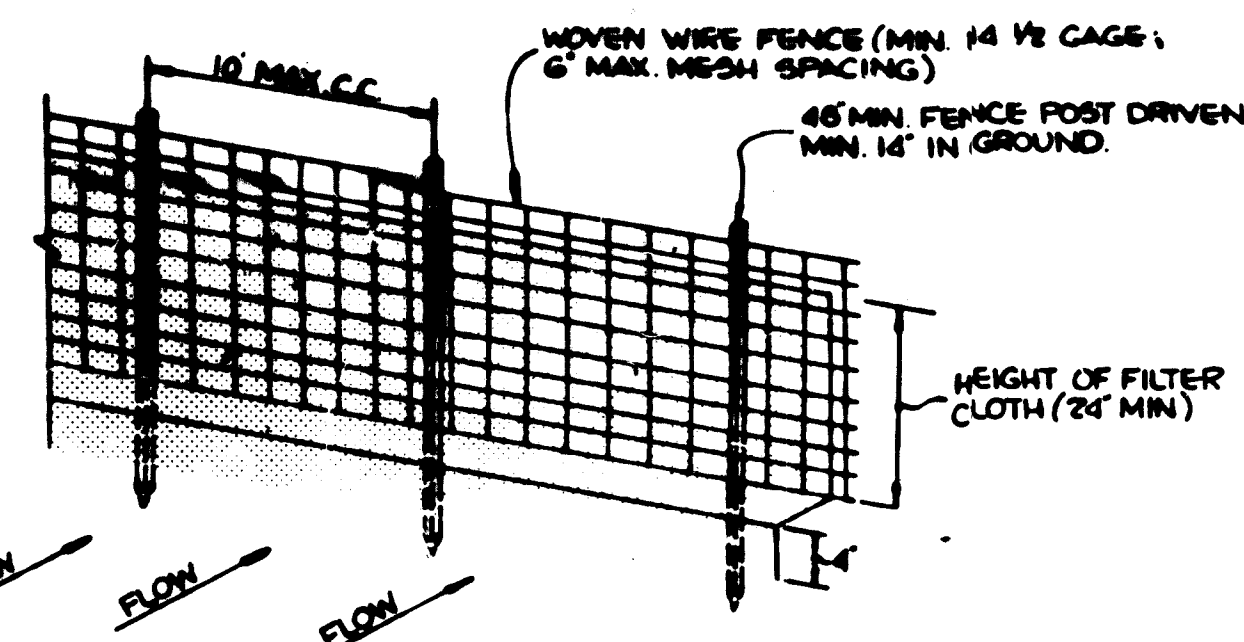


TYPICAL INLET STONE FILTER
NO SCALE

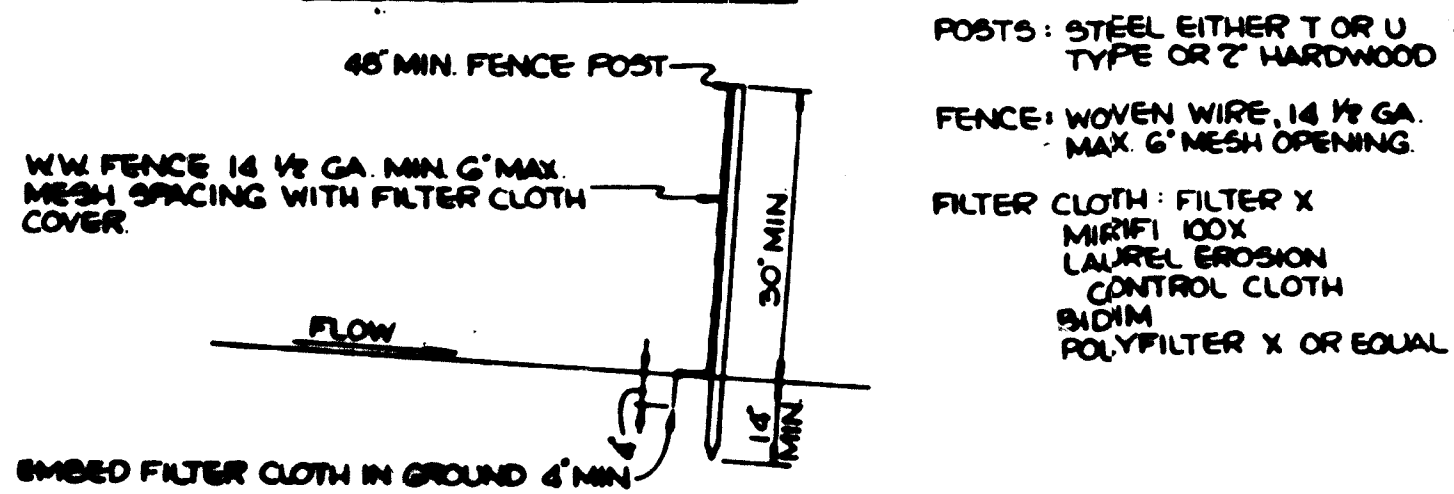


- Construction Specifications**
- Stone size - Use MSHA size No. 2 (2-1/2" to 1") or AASHTO designation M43, size No. 2 (2-1/2" to 1-1/2"). Use crushed stone.
 - Length - As effective, but not less than 50 feet.
 - Thickness - Not less than eight (8) inches.
 - Width - Not less than full width of all points of ingress or egress.
 - Washing - When necessary, wheels shall be cleaned to remove sediment prior to entrance onto public right-of-way. When washing is required, it shall be done on an area stabilized with crushed stone which drains into an approved sediment trap or sediment basin. All sediment shall be prevented from entering any storm drain, ditch, or watercourse through use of sand bags, gravel, boards or other approved methods.
 - Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public right-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanup of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public right-of-way must be removed immediately.

Standard Symbol **STABILIZED CONSTRUCTION ENTRANCE**



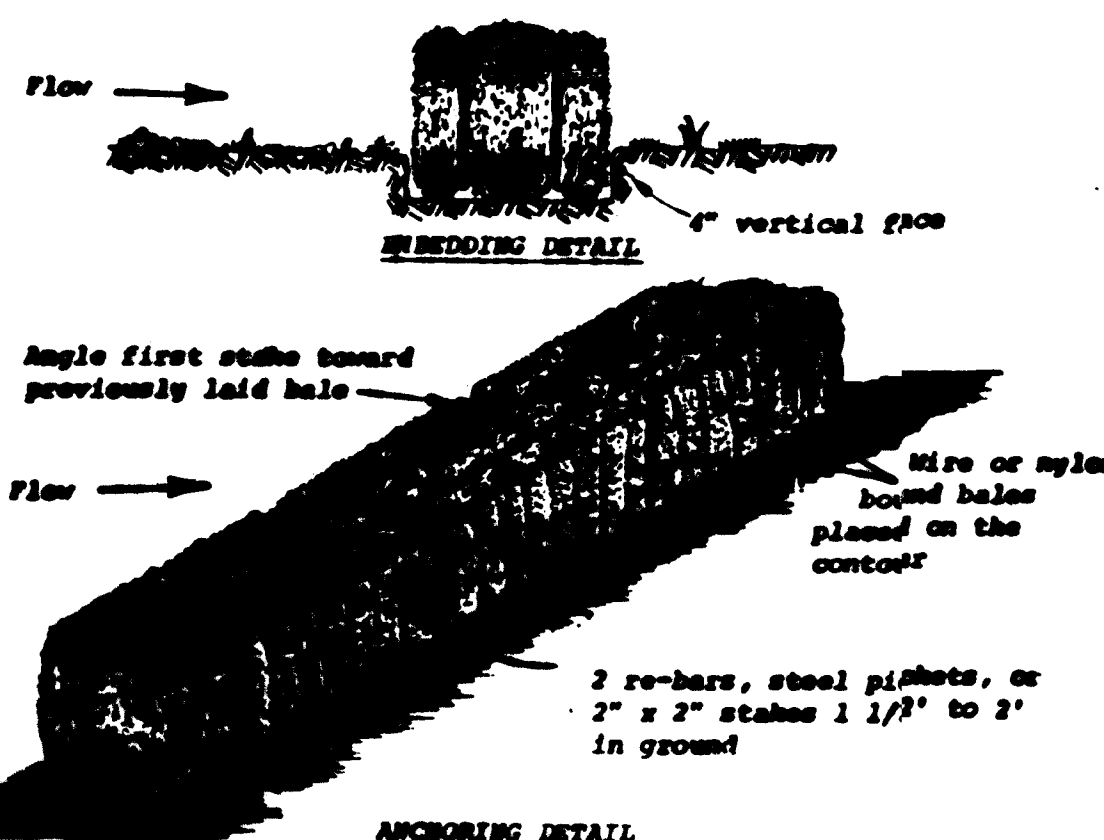
PERSPECTIVE VIEW



SECTION

- CONSTRUCTION NOTES**
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
 - FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH WIRE TIES SPACED EVERY 24" AT TOP AND MID SECTION.
 - DRAINAGE AREA LESS THAN 1/2 ACRE

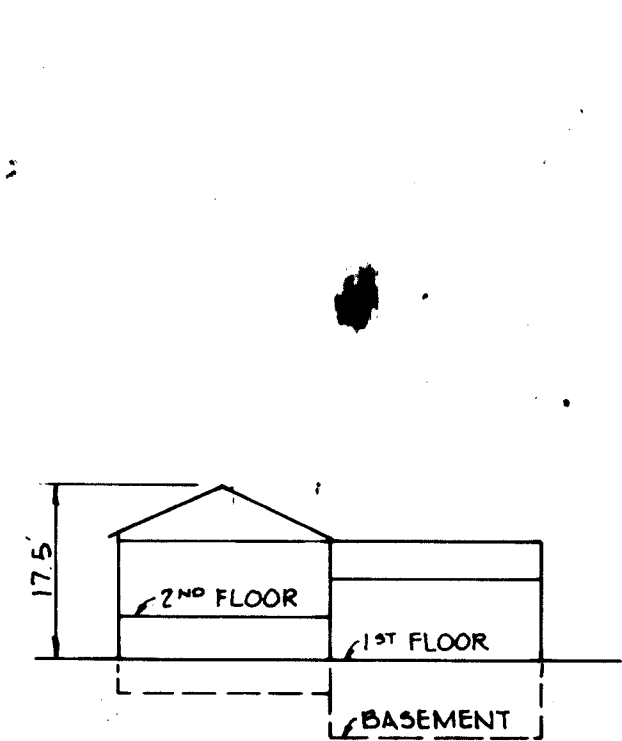
SILT FENCE



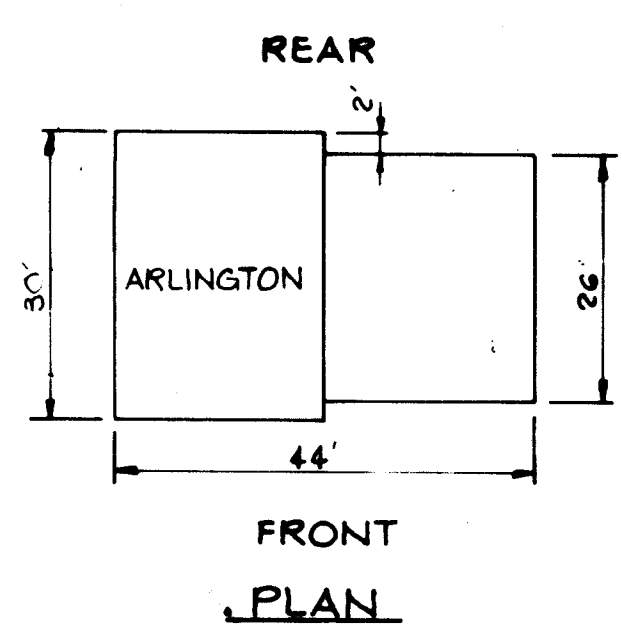
ANCHORING DETAIL

- Construction Specifications**
- Bales shall be placed in a row with ends tightly abutting the adjacent bales.
 - Each bale shall be embedded in the soil a minimum of 4".
 - Bales shall be securely anchored in place by stakes or re-bars driven through the bales. The first stake in each bale shall be angled toward previously laid bale to force bales together.
 - Inspection shall be frequent and repair or replacement shall be made promptly as needed.
 - Bales shall be removed when they have served their usefulness so as not to block or impede storm flow or drainage.

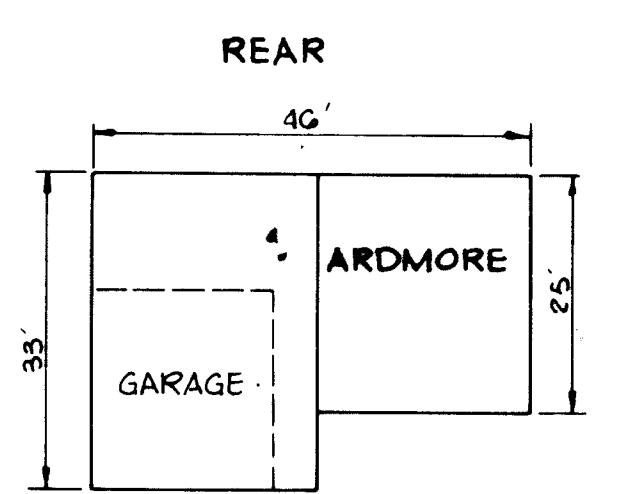
Standard Symbol **STRAW BALE DIKE**



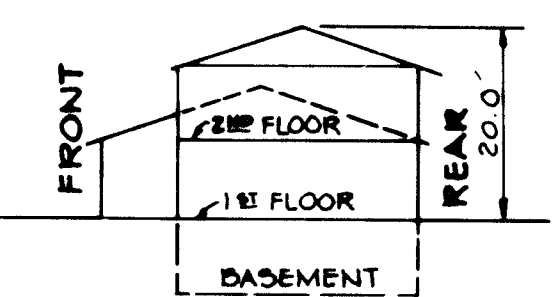
ELEVATION



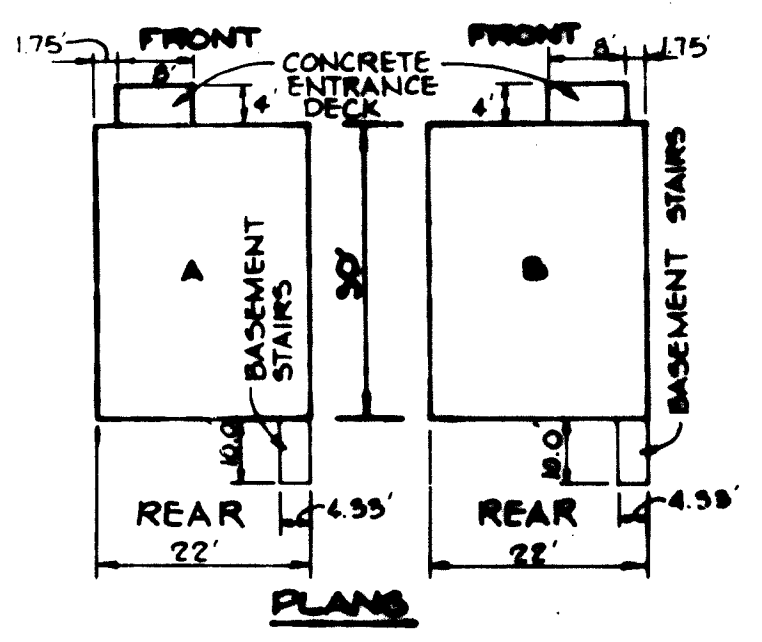
FRONT PLAN



REAR PLAN

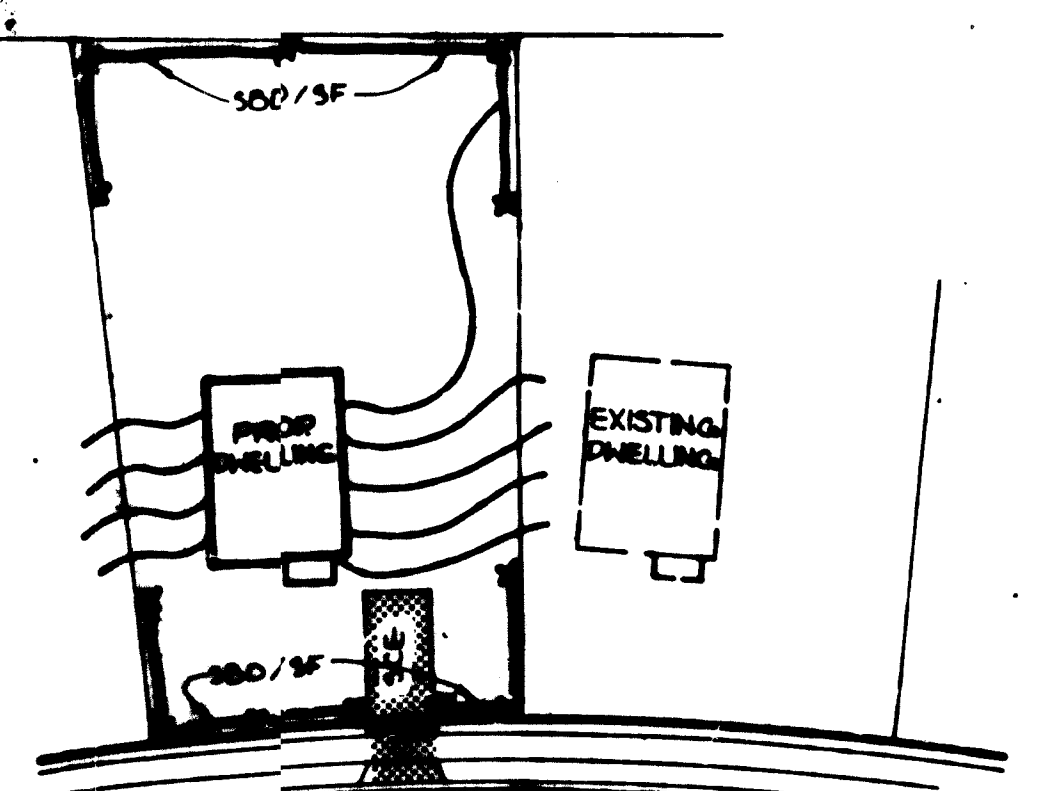


ELEVATION

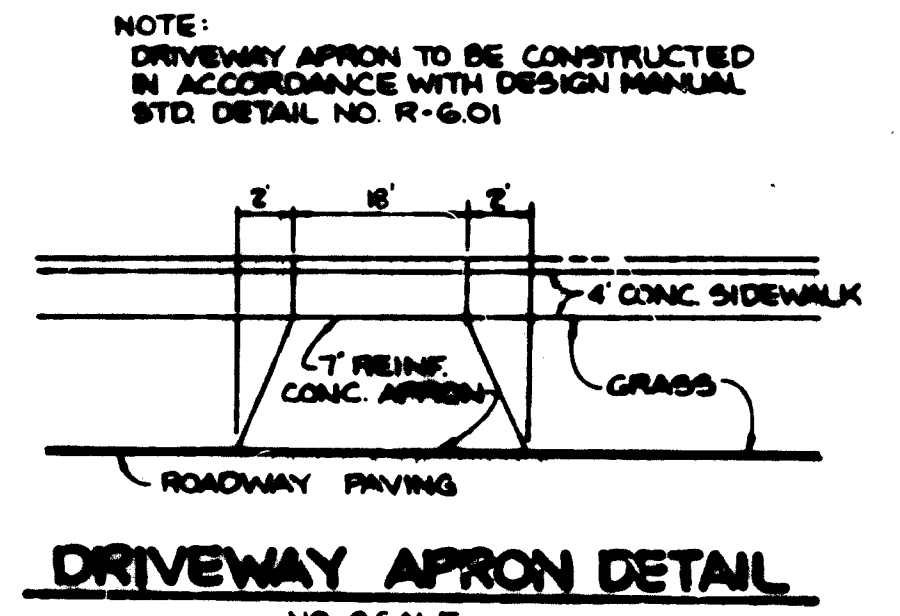


PLANS

HOUSE SCHEMATICS
NO SCALE

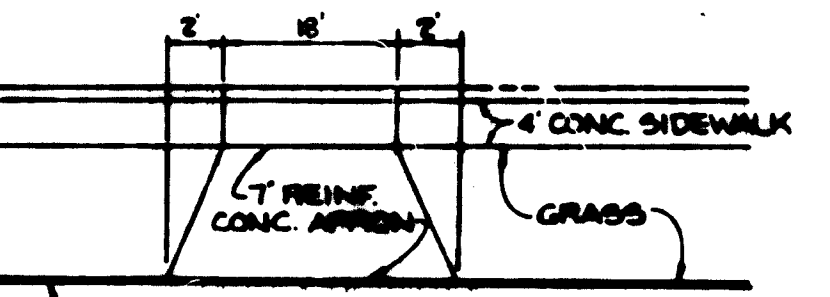


TYPICAL SINGLE LOT SEDIMENT CONTROL PLAN
NO SCALE



DRIVEWAY APRON DETAIL
NO SCALE

NOTE: DRIVEWAY APRON TO BE CONSTRUCTED IN ACCORDANCE WITH DESIGN MANUAL STD. DETAIL NO. R-6-01



DRIVEWAY APRON DETAIL
NO SCALE

GENERAL NOTES

- SEDIMENT CONTROL PLAN AND STORM WATER MANAGEMENT POND FOR HERITAGE WOODS SECT. 1, AREA 1 HAS BEEN APPROVED UNDER F-85-05
- 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 (992-2070).
- ALL SEDIMENT CONTROL STRUCTURES WILL BE INSTALLED IN ACCORDANCE WITH "THE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS" AS PREPARED BY THE U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE.
- SITE GRADING WILL BEGIN ONLY AFTER ALL PERIMETER SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED AND ARE IN A FUNCTIONING CONDITION.
- ALL DISTURBED AREAS ARE TO BE DRESSED AND STABILIZED ACCORDING TO THE PERMANENT SEEDING SCHEDULES AS SOON AS PROPER WEATHER CONDITIONS EXIST FOR THE ESTABLISHMENT OF A PERMANENT VEGETATIVE COVER.
- FERTILIZER AND LIME RATES MAY BE CHANGED THROUGH AUTHORIZATION BY THE HOWARD SOIL CONSERVATION DISTRICT IF SOIL TESTS DETERMINE A REDUCTION IN THE SPECIFIED RATES IS JUSTIFIED.
- REFERENCES CALLED FOR ON THE SEDIMENT CONTROL CONSTRUCTION PLAN AND DETAILS ARE MADE TO "THE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS."
- ON SITE INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL MEASURES AND PROPER ESTABLISHMENT OF A PLANNED VEGETATIVE MEASURES WILL BE THE RESPONSIBILITY OF THE DEVELOPER OR HIS REPRESENTATIVE ON THE SITE, ON A CONTINUING DAY TO DAY BASIS.
- THE CONTRACTOR SHALL KEEP ALL PUBLIC ROADS FREE OF SEDIMENT DEPOSITS LEFT FROM TRAFFIC LEAVING CONSTRUCTION SITE.
- FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: 1) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES, SWALES, DITCHES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1; 2) 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.

PERMANENT SEEDING

- FINAL STABILIZATION WILL TAKE PLACE AS SOON AS POSSIBLE AS WEATHER CONDITIONS PERMIT, AS FOLLOWS:
- APPLY DOLOMITIC LIMESTONE AT THE RATE OF 2 TONS PER ACRE (ONE TON PER ACRE IF APPLICATION OF TON PER ACRE WAS MADE FOR TEMPORARY SEEDING).
 - APPLY 0-20-20 FERTILIZER AT THE RATE OF 600 LBS. PER ACRE HARROW OR DISC LIME AND 0-20-20 FERTILIZER INTO THE SOIL TO A MINIMUM DEPTH OF 3" LAWS OR HIGH MAINTENANCE AREAS WILL BE DRAGGED AND LEVELED WITH A YORK RAKE. AT THE TIME OF SEEDING APPLY 400 POUNDS OF 38-0-0 UREAFORM FERTILIZER AND 500 LBS. OF 10-20-20 OR EQUIVALENT FERTILIZER PER ACRE.
 - SEED WITH A MIXTURE OF CERTIFIED "MERION" KENTUCKY BLUEGRASS - 40 LBS. PER ACRE; COMMON KENTUCKY BLUEGRASS @ 40 LBS. PER ACRE; RED FESCUE, PENNLAWN OR JAMESTOWN @ 20 LBS. PER ACRE.
 - MULCH WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2 TO 2 TONS PER ACRE AND ANCHOR WITH A CUTBACK ASPHALT OR EMULSIFIED ASPHALT AT THE RATE OF 5 GAL. PER 1000 SQ. FT.
 - SEED ALL SLOPES WITH A MIXTURE OF CERTIFIED KENTUCKY 31 TALL FESCUE @ 50 LBS. PER ACRE AND INOCULATED KOREAN LESPEDEZA @ 15 LBS. PER ACRE.

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 8-17-84

SEQUENCE OF CONSTRUCTION

- OBTAIN A GRADING PERMIT
- INSTALL STABILIZED CONSTRUCTION ENTRANCE(S)
- INSTALL SEDIMENT CONTROL DEVICES AND STABILIZE IN ACCORDANCE WITH TEMP. SEEDING NOTES
- COMPLETE SITE WORK AND STABILIZE ALL DISTURBED AREAS IN ACCORDANCE WITH PERMANENT SEEDING NOTES
- UPON APPROVAL OF THE SOIL CONSERVATION INSPECTOR, REMOVE SEDIMENT CONTROL DEVICES AND STABILIZE ALL AREAS IN ACCORDANCE WITH PERMANENT SEEDING NOTES

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
Joyce M. Gorman COUNTY HEALTH OFFICER 7-9-84 DATE

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 A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT."
James R. Murphy Jr. DEVELOPER 7-20-84 DATE

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."
James K. Tracy ENGINEER 7-20-84 DATE

REVIEWED FOR *Howard* NAME S.C.D.
AND MEETS TECHNICAL REQUIREMENTS
James M. Velm U. S. SOIL CONSERVATION SERVICE 8-31-84 DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
Stephen L. Hedden HOWARD S.C.D. 8-31-84 DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Geoff F. Nemy DIRECTOR 9-6-84 DATE
William S. Reay CHIEF, BUREAU OF ENGINEERING 9-5-84 DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
Donald L. Hammett PLANNING DIRECTOR 9-10-84 DATE
Shelli M. Newman CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION 9-10-84 DATE

NO	DATE	REVISION

TRACY, SCHULTE & ASSOCIATES INC.
planning • architecture • engineering
8450 Baltimore National Pike • Suite 34 • Ellicott City, Maryland 21043 • (301) 465-6105

OWNER SECURITY DEVELOPMENT CORP 8450 BALTIMORE NATIONAL PIKE ELLICOTT CITY, MD 21043	PROJECT HERITAGE WOODS SECTION ONE AREA ONE LOTS 27 THRU 50, TAX MAP 42 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DEVELOPER SECURITY DEVELOPMENT CORP 8450 BALTIMORE NATIONAL PIKE ELLICOTT CITY, MD 21043	TITLE SEDIMENT CONTROL NOTES & DETAILS
DES. RJW	DRN. KAM
DATE JULY 20 1984	PROJECT NO 0984 SDP
SCALE AS SHOWN	DRAWING 2 OF 2

