

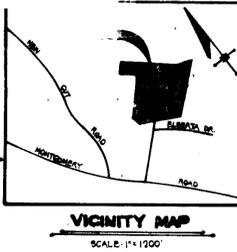
STABILIZED CONSTRUCTION ENTRANCE-S.C.E.
NOT TO SCALE (S.D. 9.11) DWG.

CONSTRUCTION SEQUENCE

- OBTAIN GRADING PERMIT.
 - NOTIFY THE HOWARD COUNTY BUREAU OF LICENSE, INSPECTIONS AND PERMITS, ALSO CONSTRUCTION INSPECTIONS/SURVEY DIVISION 24 HRS. PRIOR TO GRADING OPERATIONS @ 9-92-2411.
 - INSTALL TEMPORARY SEDIMENT CONTROL MEASURES, S.C.E., S.B.D., D.D. AND S.O.S.T.
 - ROUGH GRADE LOTS.
 - CONSTRUCT HOUSES.
 - FINE GRADE LOTS.
 - STABILIZE ALL DISTURBED AREAS WITH PERMIT STABILIZATION MEASURES.
 - REMOVE ALL TEMPORARY SEDIMENT CONTROL MEASURES WITH APPROVAL OF THE HOWARD COUNTY BUREAU OF LICENSE, INSPECTIONS AND PERMITS.
- CONTINUATION OF GENERAL NOTES
10. DRIVEWAY EASEMENT DEED RECORDING REFERENCE: LIBER 1080 / FOLIO 770.

TOTAL SITE ANALYSIS

AREA OF SITE: 0.34Ac.
AREA PAVED: 0.04Ac. INCLUDING GARAGES
AREA REVEGETATED: 0.34Ac.
AREA DISTURBED: 0.34Ac.
AREA UNDISTURBED: 0.0Ac.



GENERAL NOTES

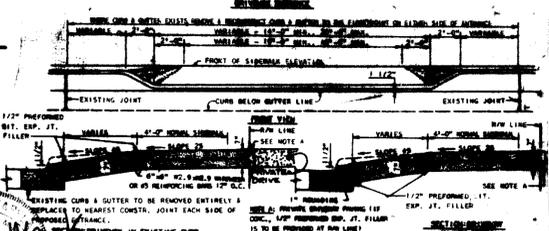
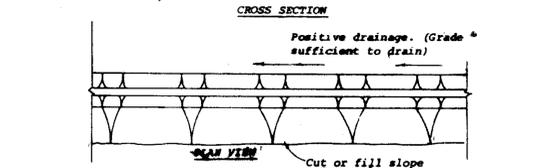
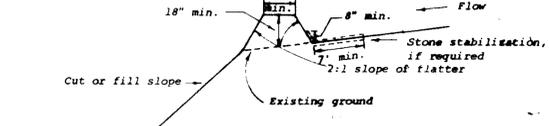
- TAX MAP 31, PART OF PARCEL 11, FLAT REFERENCE: FLAT 4702 & 4839
- EXISTING ZONE: R-20. TOTAL LOTS: 1
- PROPOSED SITE USE: SINGLE FAMILY DETACHED DWELLING UNITS.
- TOTAL AREA OF SITE: 14,850 SQ. FT. OR (0.34) AC.±
- EXISTING PUBLIC WATER & SEWER.
- ALL PARKING SPACES SHOWN HEREON ARE PRIVATE.
- ANY RIGHTS TO HOWARD COUNTY OWNED RIGHT OF WAYS SHALL BE CONSIDERED AS THE DEVELOPER'S RESPONSIBILITY.
- ALL MATERIALS & CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE & SPECIFICATIONS.
- ALL STREET TREES SHALL BE PLANTED BY THE ALLOTTEE IN ACCORDANCE WITH SECTION 12.151.1 OF THE SUBDIVISION & LAND DEVELOPMENT REGULATIONS.

SEDIMENT CONTROL NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH "STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS," PREPARED BY THE U.S. SOIL CONSERVATION SERVICE.
- APPLY FOR PERMIT.
- NOTIFY THE BUREAU OF LICENSE INSPECTIONS AND PERMITS 24 HRS. PRIOR TO CONSTRUCTION.
- CONSTRUCTION SHALL ADHERE TO THE CONSTRUCTION SEQUENCE.
- ON AND OFF SITE SLOPES SHALL BE 3:1 MAXIMUM.
- BERMS SHALL BE STOCKPILED 18" & CLEARED LOCATION ON SITE WHICH IS STABILIZED BY SEDIMENT CONTROL STRUCTURES. MULCH FILL SLOPE SHALL BE 3:1 STOCKPILED MATERIAL SHALL BE STABILIZED ACCORDING TO SEEDING SPECIFICATIONS BELOW.
- SEDIMENT CONTROL STRUCTURES SHALL BE REMOVED ONLY WITH PERMISSION OF THE BUREAU OF LICENSE, INSPECTIONS AND PERMITS.
- STABILIZATION MEASURES

PERMANENT STABILIZATION
APPLY: 4000 LBS./AC. OF PULVERIZED DOLOMITE LIMESTONE.
600 LBS./AC. OR 15 LBS./1,000 SQ. FT. OF 10-20-10 FERTILIZER, PLANT WITH ANNUAL RYEGRASS AT 2.5 BUSHELS/AC. MULCH ALL DISTURBED AREAS WITH 2 TONS/AC. OR 90 LBS./1,000 SQ. FT. WITH WEED FREE, SMALL GRAIN MULCH IMMEDIATELY.

TEMPORARY STABILIZATION
APPLY: 4,000 LBS./AC. OR 46 LBS./1,000 SQ. FT. OF PULVERIZED DOLOMITE LIMESTONE.
300 LBS./AC. OF 10-10-10 FERTILIZER.
SEED: 85 LBS./AC. OF KENTUCKY 31 TALL FESCUE.
40 LBS./AC. OF KENTUCKY BLUE GRASS.
25 LBS./AC. OF ANNUAL RYEGRASS.
NOTE: SEEDING MAY BE DONE BETWEEN MARCH 1 - MAY 1, OR AUG. 1-OCT. 1 ONLY. MULCH ALL DISTURBED AREAS IMMEDIATELY AFTER GRADING.
MULCH: 2 TONS / AC. OF UNWEATHERED WHEAT STRAW. TIE MULCH DOWN WITH 480 GAL./AC. OF LIQUID ASPHALT.



STONE OUTLET SEDIMENT TRAP-S.O.S.T.

NOT TO SCALE SEE STD. DWG. ST-3 Pg. 20.07

STONE OUTLET SEDIMENT TRAP SCHEDULE

LOT NO.	AREA	TOTAL VOL.	DEPTH	LENGTH	WIDTH	S.O.S.T. L.
8	.5	900	2'	22'	20'	6L.F.
11	.6	1,080	2'	27'	20'	6L.F.
19	.9	1,600	3'	25'	21'	6L.F.
22	.9	1,600	3'	25'	21'	6L.F.

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 DEPT. OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING IN THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS DEEMED NECESSARY."

James M. Rowe
DEVELOPER DATE 11-4-81

ENGINEER'S CERTIFICATE

"I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON THE BEST KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT."

Rodolph L. May Jr.
ENGINEER - RODOLPH L. MAY JR. DATE 11-4-81

OWNER/DEVELOPER
NEW ERA HOMES
815 FREDERICK ROAD
BALTIMORE, MD. 21228

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.

U.S. SOIL CONSERVATION SERVICE DATE 12-11-81
THIS DEVELOPMENT IS APPROVED SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

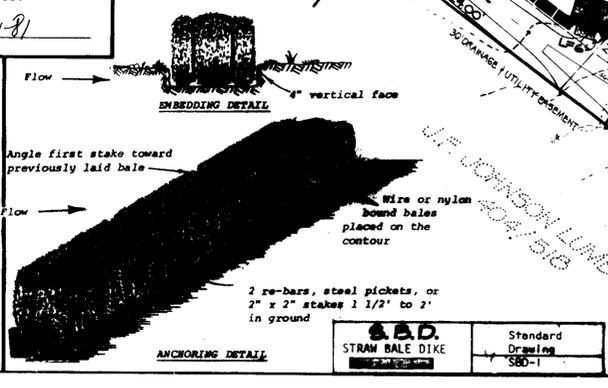
SOIL CONSERVATION DISTRICT DATE 12-11-81

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT. DATE 12-18-81
COUNTY HEALTH OFFICER *Dr. B.P. P.W.*

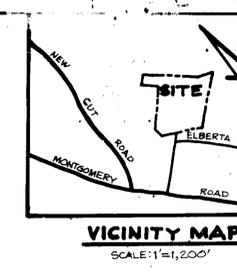
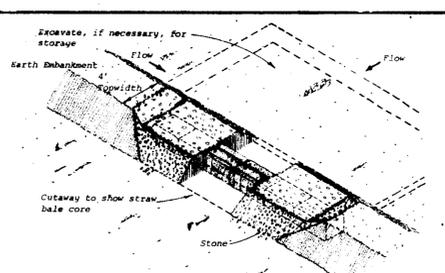
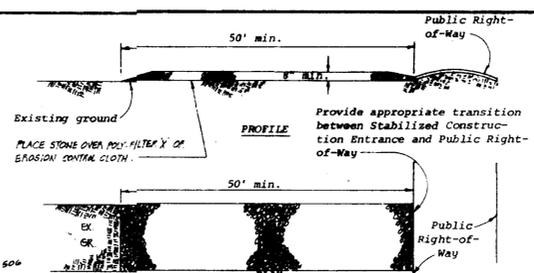
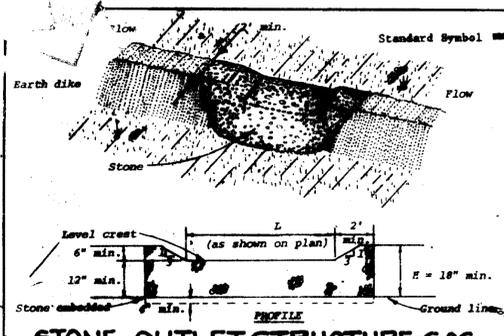
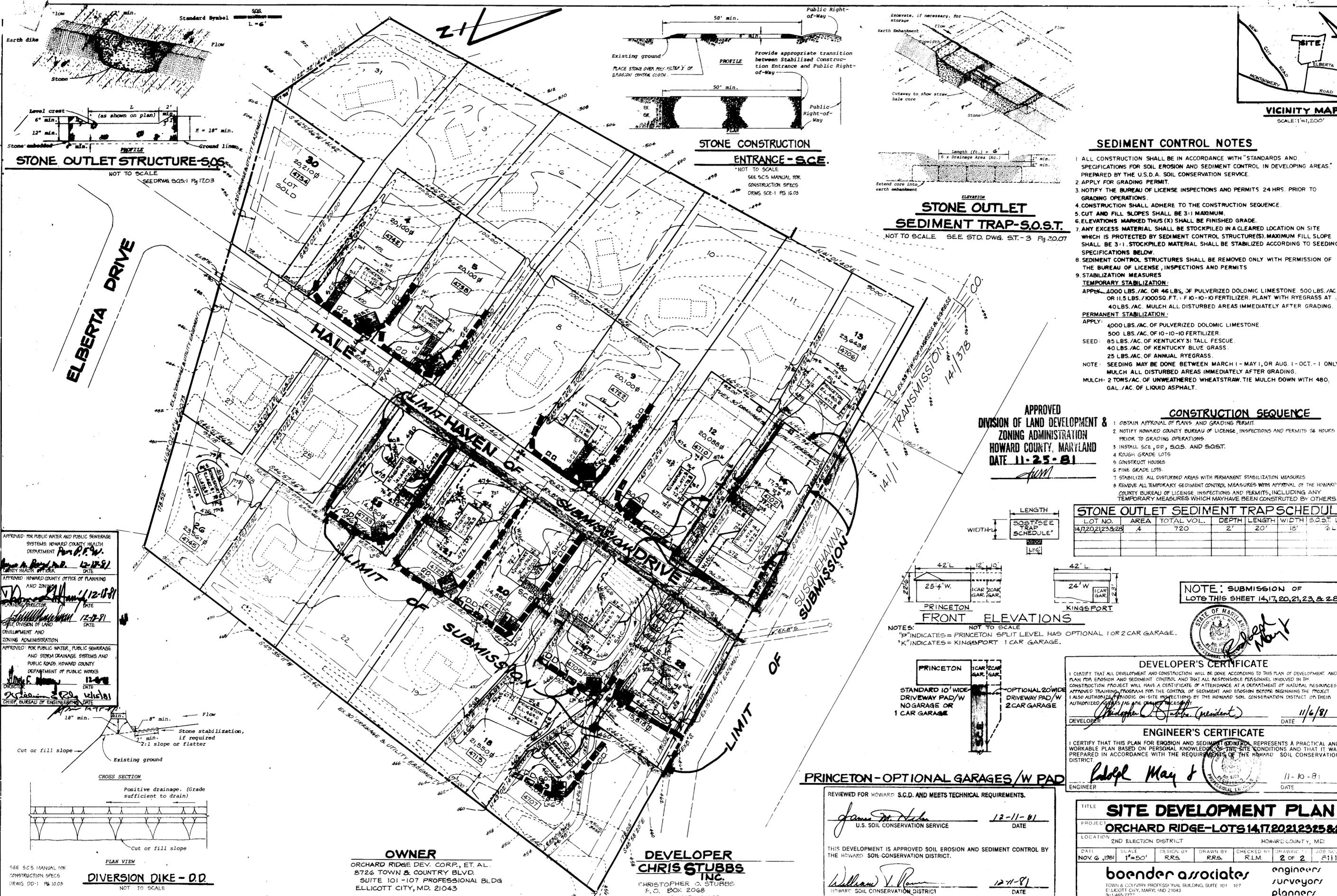
APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING DATE 12-18-81
PLANNING DIRECTOR *James M. Rowe*

CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE 12-18-81
APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS. DATE 12-16-81
DIRECTOR *Wm. F. Nummy*

CHIEF BUREAU OF ENGINEERING DATE 12-15-81



S.D. STRAIN BALE DIKE
Standard Drawing SBD-1



STONE OUTLET STRUCTURE - S.O.S.
NOT TO SCALE
SEE DRWG. SCS-1 PG. 17, 18, 19

**STONE CONSTRUCTION
ENTRANCE - S.C.E.**
NOT TO SCALE
SEE SCS MANUAL FOR
CONSTRUCTION SPECS
DRWG. SCS-1 PG. 16, 15

**STONE OUTLET
SEDIMENT TRAP - S.O.S.T.**
NOT TO SCALE SEE STD. DWG. ST.-3 PG. 20, 07

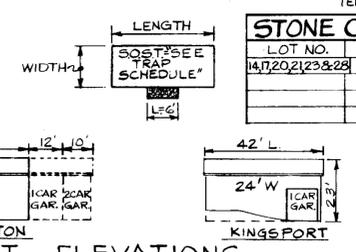
- SEDIMENT CONTROL NOTES**
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS," PREPARED BY THE U.S.D.A. SOIL CONSERVATION SERVICE.
 - APPLY FOR GRADING PERMIT.
 - NOTIFY THE BUREAU OF LICENSE INSPECTIONS AND PERMITS 24 HRS. PRIOR TO GRADING OPERATIONS.
 - CONSTRUCTION SHALL ADHERE TO THE CONSTRUCTION SEQUENCE.
 - CUT AND FILL SLOPES SHALL BE 3:1 MAXIMUM.
 - ELEVATIONS MARKED THUS (X) SHALL BE FINISHED GRADE.
 - ANY EXCESS MATERIAL SHALL BE STOCKPILED IN A CLEARED LOCATION ON SITE WHICH IS PROTECTED BY SEDIMENT CONTROL STRUCTURE(S). MAXIMUM FILL SLOPE SHALL BE 3:1. STOCKPILED MATERIAL SHALL BE STABILIZED ACCORDING TO SEEDING SPECIFICATIONS BELOW.
 - SEDIMENT CONTROL STRUCTURES SHALL BE REMOVED ONLY WITH PERMISSION OF THE BUREAU OF LICENSE, INSPECTIONS AND PERMITS
 - STABILIZATION MEASURES
TEMPORARY STABILIZATION:
APPLY: 4000 LBS./AC. OR 46 LBS. OF PULVERIZED DOLOMIC LIMESTONE 500 LBS./AC. OR 11.5 LBS./1000 SQ. FT. OF 10-10 FERTILIZER. PLANT WITH RYEGRASS AT 40 LBS./AC. MULCH ALL DISTURBED AREAS IMMEDIATELY AFTER GRADING.
PERMANENT STABILIZATION:
APPLY: 4000 LBS./AC. OF PULVERIZED DOLOMIC LIMESTONE
500 LBS./AC. OF 10-10 FERTILIZER.
SEED: 85 LBS./AC. OF KENTUCKY 31 TALL FESCUE
40 LBS./AC. OF KENTUCKY BLUE GRASS
25 LBS./AC. OF ANNUAL RYEGRASS.
NOTE: SEEDING MAY BE DONE BETWEEN MARCH 1 - MAY 1, OR AUG. 1 - OCT. 1 ONLY. MULCH ALL DISTURBED AREAS IMMEDIATELY AFTER GRADING.
MULCH: 2 TONS/AC. OF UNWEATHERED WHEATSTRAW. TIE MULCH DOWN WITH 480 GAL./AC. OF LIQUID ASPHALT.

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 11-25-81

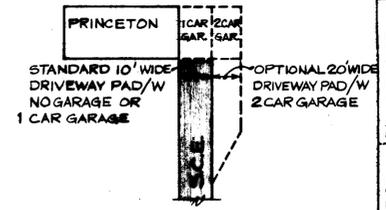
- CONSTRUCTION SEQUENCE**
- OBTAIN APPROVAL OF PLANS AND GRADING PERMIT.
 - NOTIFY HOWARD COUNTY BUREAU OF LICENSE, INSPECTIONS AND PERMITS 24 HOURS PRIOR TO GRADING OPERATIONS.
 - INSTALL S.C.E., O.P., S.O.S. AND S.O.S.T.
 - ROUGH GRADE LOTS
 - CONSTRUCT HOUSES
 - FINE GRADE LOTS
 - STABILIZE ALL DISTURBED AREAS WITH PERMANENT STABILIZATION MEASURES
 - REMOVE ALL TEMPORARY SEDIMENT CONTROL MEASURES WITH APPROVAL OF THE HOWARD COUNTY BUREAU OF LICENSE, INSPECTIONS AND PERMITS, INCLUDING ANY TEMPORARY MEASURES WHICH MAY HAVE BEEN CONSTRUCTED BY OTHERS.

STONE OUTLET SEDIMENT TRAP SCHEDULE

LOT NO.	AREA	TOTAL VOL.	DEPTH	LENGTH	WIDTH	S.O.S.T. L.F.
14, 17, 20, 21, 23 & 28	4	720	2'	20'	18'	6 L.F.

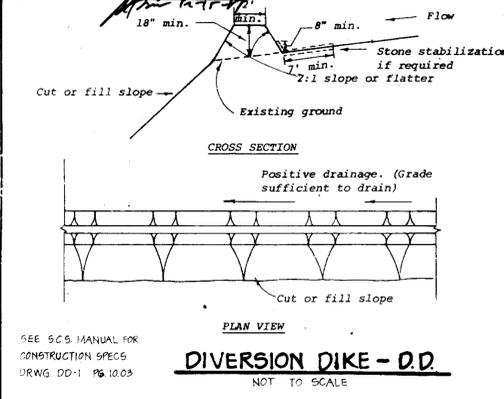


NOTES:
"P" INDICATES = PRINCETON SPLIT LEVEL HAS OPTIONAL 1 OR 2 CAR GARAGE.
"K" INDICATES = KINGSFORD 1 CAR GARAGE.



NOTE: SUBMISSION OF
LOTS THIS SHEET 14, 17, 20, 21, 23, & 28

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT
DATE 12-18-81
APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
DATE 12-18-81
APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE 12-18-81



DIVERSION DIKE - D.D.
NOT TO SCALE

OWNER
ORCHARD RIDGE DEV. CORP., ET AL.
8726 TOWN & COUNTRY BLVD.
SUITE 101-107 PROFESSIONAL BLDG
ELLCOTT CITY, MD. 21043

DEVELOPER
CHRIS STUBBS
INC.
CHRISTOPHER O. STUBBS
P.O. BOX 2068
COLUMBIA, MD. 21045

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.
James M. ... 12-11-81
U.S. SOIL CONSERVATION SERVICE DATE
THIS DEVELOPMENT IS APPROVED SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
William J. ... 12-11-81
HOWARD SOIL CONSERVATION DISTRICT DATE

DEVELOPER'S CERTIFICATE
I 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 INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT ON THEIR AUTHORIZED TERMS AS ARE PERMITTED BY LAW.
Philip O. Stubble (President) 11/6/81
DEVELOPER DATE

ENGINEER'S CERTIFICATE
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
Ladolph May 11-10-81
ENGINEER DATE

SITE DEVELOPMENT PLAN
PROJECT: ORCHARD RIDGE - LOTS 14, 17, 20, 21, 23, 25 & 28
LOCATION: 2ND ELECTION DISTRICT HOWARD COUNTY, MD.
DATE: NOV 6, 1981 SCALE: 1"=50' DESIGN BY: R.R.S. DRAWN BY: R.R.S. CHECKED BY: R.L.M. DRAWING NO: 2 OF 2 JOB NO: 81111
boender associates engineers/surveyors/planners
TOWN & COUNTRY PROFESSIONAL BUILDING, SUITE 101-107
ELLCOTT CITY, MARYLAND 21043
301-465-7777