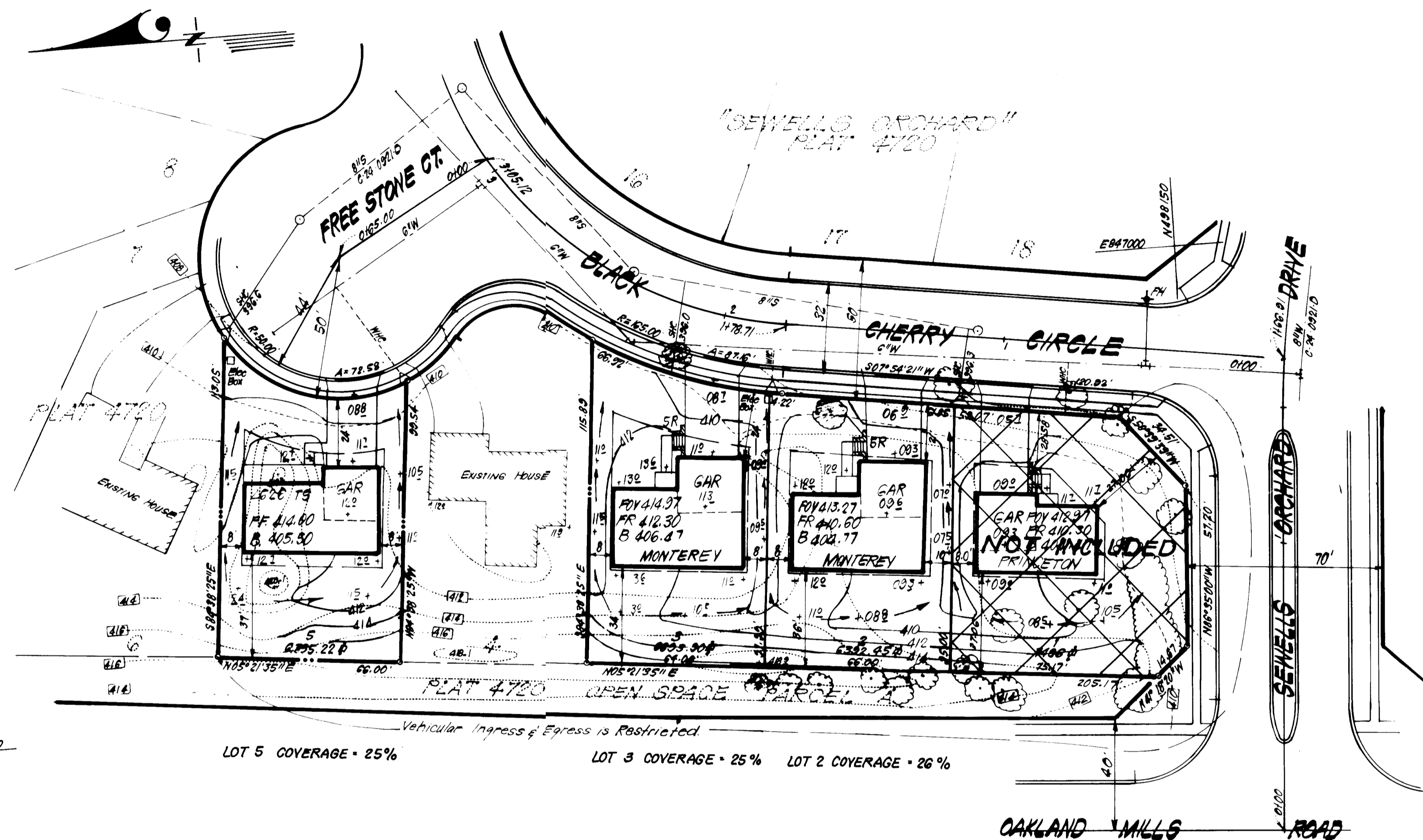
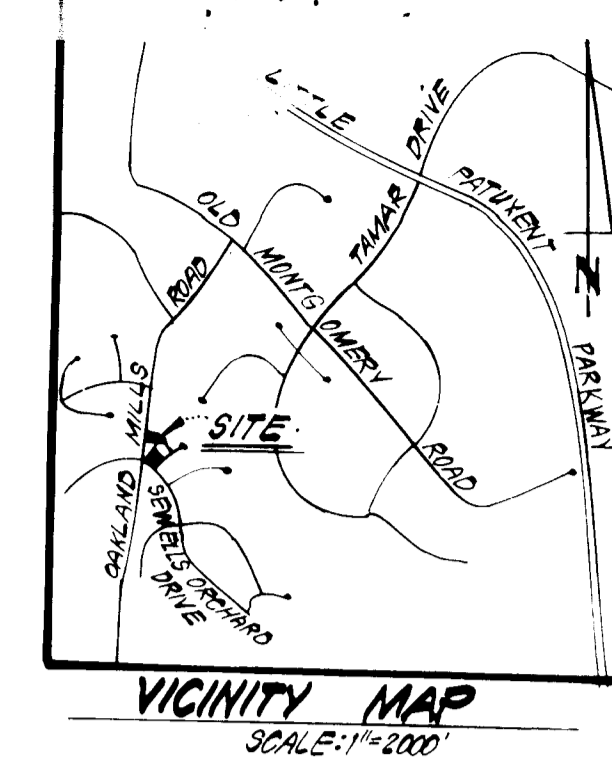


GENERAL NOTES:

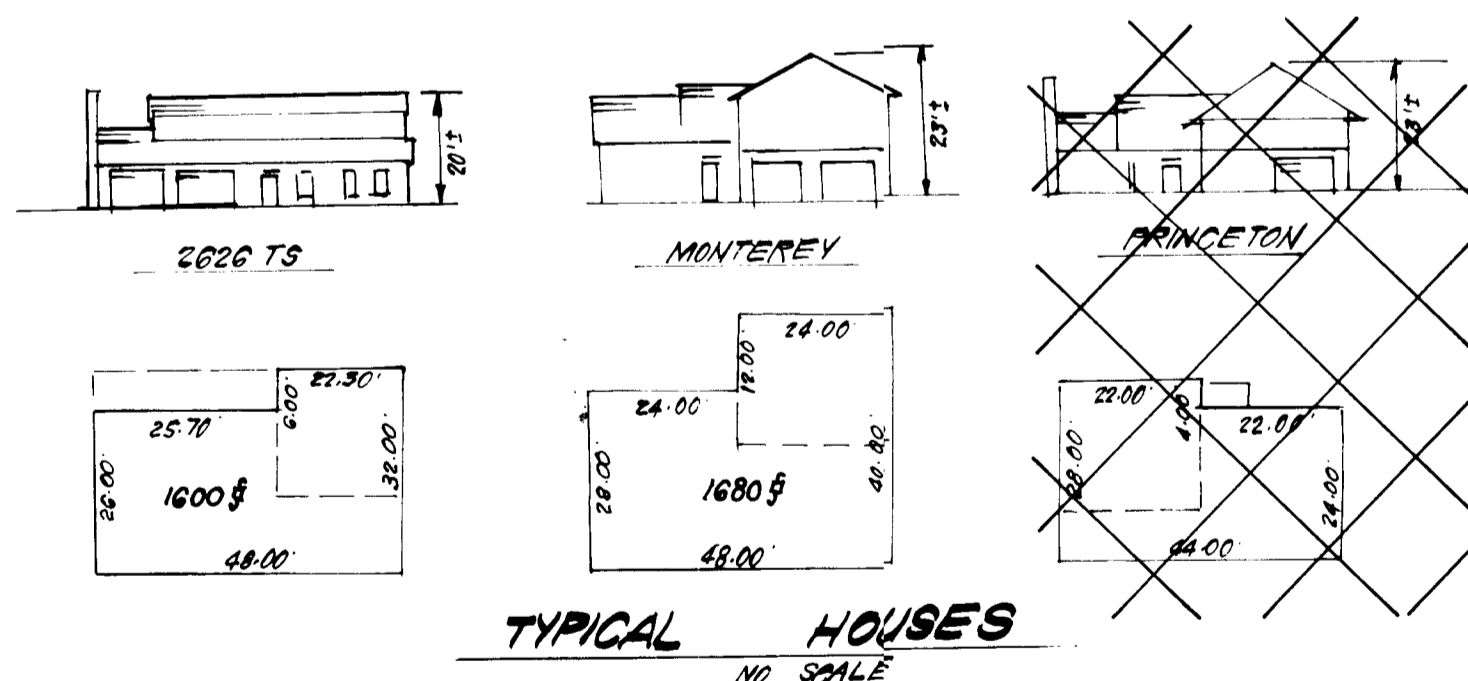
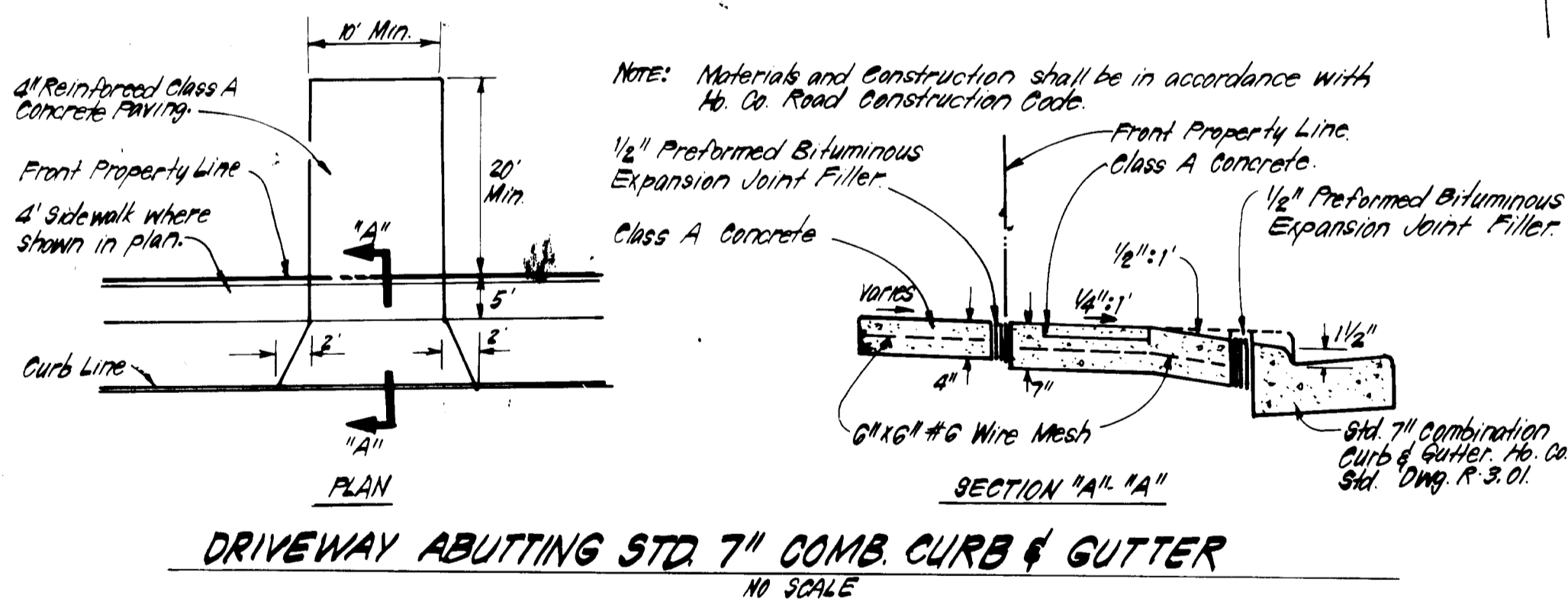
1. The land included in this plan is zoned RSC, per 10-3-77 Comprehensive Zoning Plan.
2. All coordinates are based on Howard County Control Station "Sewell."
3. The area covered in this submission is located on Tax Map No. 36, Parcel 247.
4. The total area included in this plan is 0.446 Acres.
5. All roadways are public & existing.
6. Any damage to county owned rights of way shall be corrected at the developers' expense.
7. Total Number of Lots 3
8. Total Building coverage per lot = 40% max.

LEGEND:

1. Contour Interval 2 Ft.
2. Existing Contour
3. Proposed Contour 410
4. Spot Elevation +10.5
5. Direction of Drainage
6. Walk Out Basement
7. Existing Trees to be Saved



LOT 5 COVERAGE - 25% LOT 3 COVERAGE - 25% LOT 2 COVERAGE - 26%

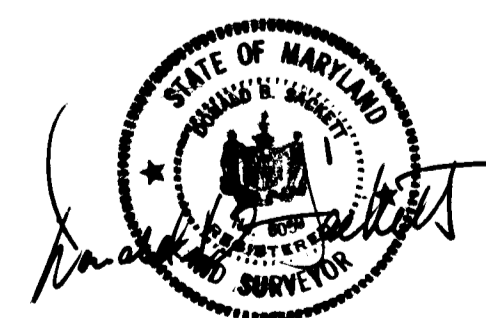


LOT NO.	ADDRESS CHART
2	6205 BLACK CHERRY CIRCLE
3	6209 " "
5	6217 FREE STONE COURT

SUBDIVISION NAME	SECT./AREA	LOT/PARCEL
SEWELLS ORCHARD	SECTION 1	2, 3 & 5
PLAT #/BLK #/BLK #/ZONE	TAX/ZONE	MAP/REG DIST
4720/10/RSC	#26/F-247	6TH/6065.02
WATER CODE	SEWER CODE	
EQ4	5333600	

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER DATE 4-18-84
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 PLANNING DIRECTOR DATE 6-21-84
 CHIEF, DIVISION OF LAND DEVELOPMENT/ZONING ADMIN. DATE 6-21-84
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR DATE 6-14-84
 CHIEF BUREAU OF ENGINEERING DATE 6-14-84

APPROVED: LAND DEVELOPMENT DIVISION, COUNTY ADMINISTRATION, HOWARD COUNTY, MARYLAND
 DATE 6-1-84
 [Signature]



CLARK · FINEFROCK & SACKETT
 ENGINEERS · PLANNERS · SURVEYORS
 11315 LOCKWOOD DRIVE · SILVER SPRING, MARYLAND 20904 · (301) 593-3400

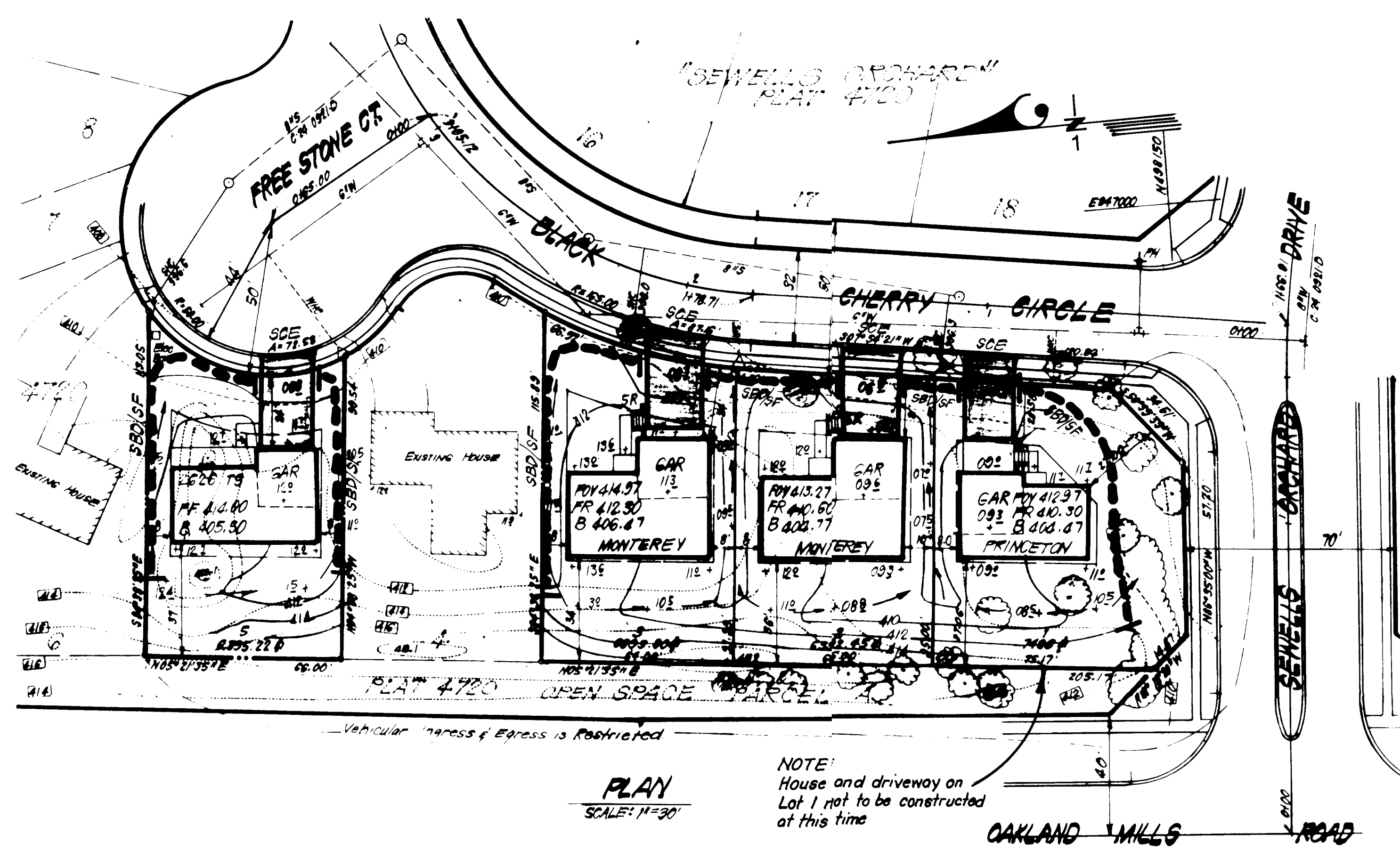
DESIGNED: JME SCALE: 1"=30'
 DRAWN: JME DRAWING: 10F2
 CHECKED: KIM JOB NO.: 64-032
 DATE: 4-13-84 FILE NO.: 64-032-X

SECTION 1
 8TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 FOR: Derring Development Corp.
 8950 Route 108 Suite 114
 Columbia Md. 21045

SDP-84-252

GENERAL NOTES

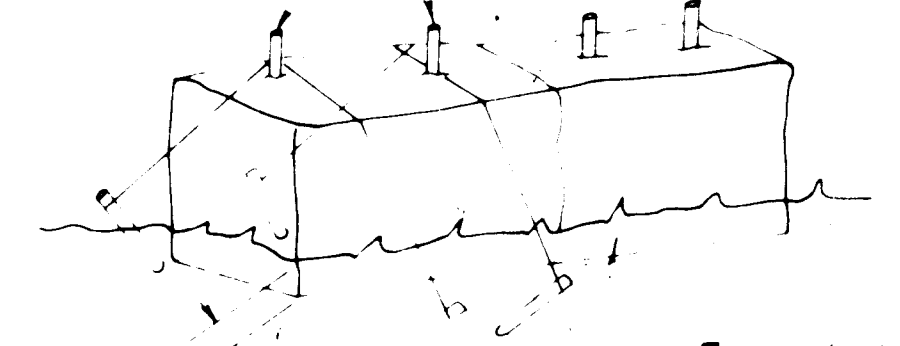
- Grading Permits shall be obtained prior to installation of Sediment Control & Grading
- All Sediment and Erosion Control Measures will be installed and stabilized according to this plan prior to any other grading, clearing or disturbance of the existing surface of the site. See note #6 for stabilization except that the seed mixture will be annual - see applied at a rate of 1.4 lbs/1000 sf
- Notify the Bureau of Inspections and Permits at least 24 hours before starting any work
- All Sediment Control Practices to conform to the "Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas" and shall be adjusted to meet actual field conditions
- Stabilization of Disturbed ground to be done as soon after construction as possible
- All disturbed areas to be stabilized in accordance with the following Specifications:
 - Seed - certified 85% germination applied at the rate of 3 lbs/1000 sf. Mixture - 40% Kentucky Blue, 20% chewing Fescue, 20% Kentucky 31 and 20% annual - see
 - Fertilizer - 10-10-10 applied at a rate of 23 lbs/1000 sf. Ground Agricultural Lime or Dolomitic Lime applied at a rate of 90 lbs/1000 sf
 - Mulch - Weed free grain straw applied at a rate of 70-90 lbs/1000 sf. Mulch shall be secured to the ground by any approved method i.e.; asphalt tacks, chemical binder etc
 - All Sod used shall be Maryland State Certified
- All structural Sediment Control Measures are to remain in place until permission for their removal has been obtained from the Bureau of Inspections and Permits
- On Site Inspection and Maintenance of all Sediment Control Measures including clean out of Sediment Traps and Dikes, and proper establishment of all planned sediment control measures will be the responsibility of the developer or his representative on the site, on a continuing day to day basis
- It will be the developer's responsibility to provide additional Sediment & Erosion Control Devices to protect stabilized areas during construction
- The Contractor shall keep all public roads free of sediment deposits left from traffic leaving construction site
- Approval of this plan is conditional upon the approval of Sediment Control Plan for the off-site waste or borrow area prior to the import of any borrow or export of waste from this site
- All pipes to be blocked at the end of each day. See detail, this sheet NA.
- Total Amount of Straw Bales or Silt Fence shown = 470 LF
- SITE ANALYSIS:**
 - Total Area: 0.618 Acres
 - Area to be Roofed: 0.111 Acres
 - Area to be Paved: 0.054 Acres
 - Area to be Seeded: 0.393 Acres
 - Area Undisturbed: 0.060 Acres
- CONSTRUCTION SEQUENCE:**
 - Install Sediment & Erosion Control Devices and Stabilize Diversion Dike
 - Excavate for Foundations and Rough Grade
 - Construct Structures, Driveways and Sidewalks
 - Final Grade and Stabilize in accordance with note #6
- If houses are to be constructed on an "As-Sold" basis at random, since no Sediment Control, as shown on this sheet, shall be implemented



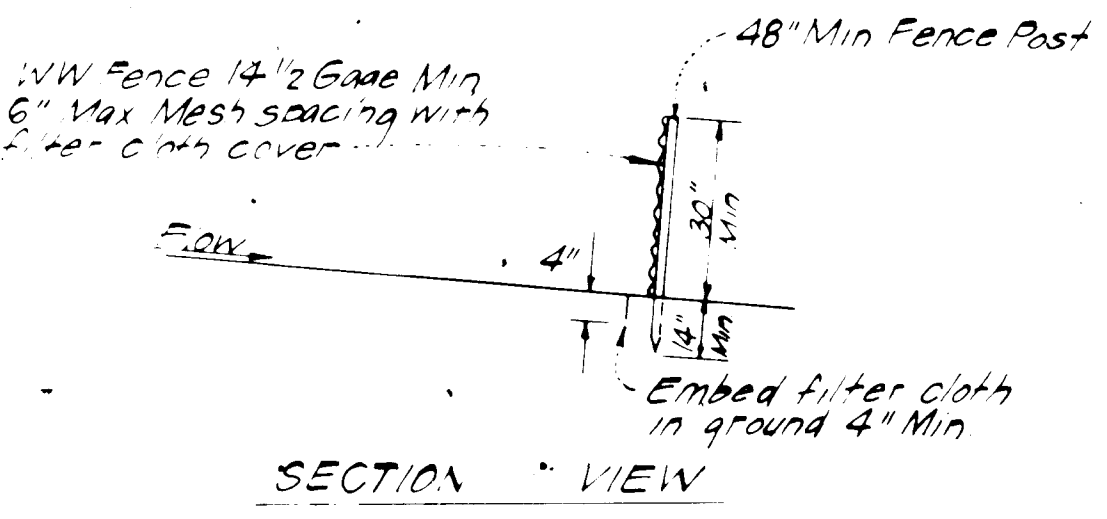
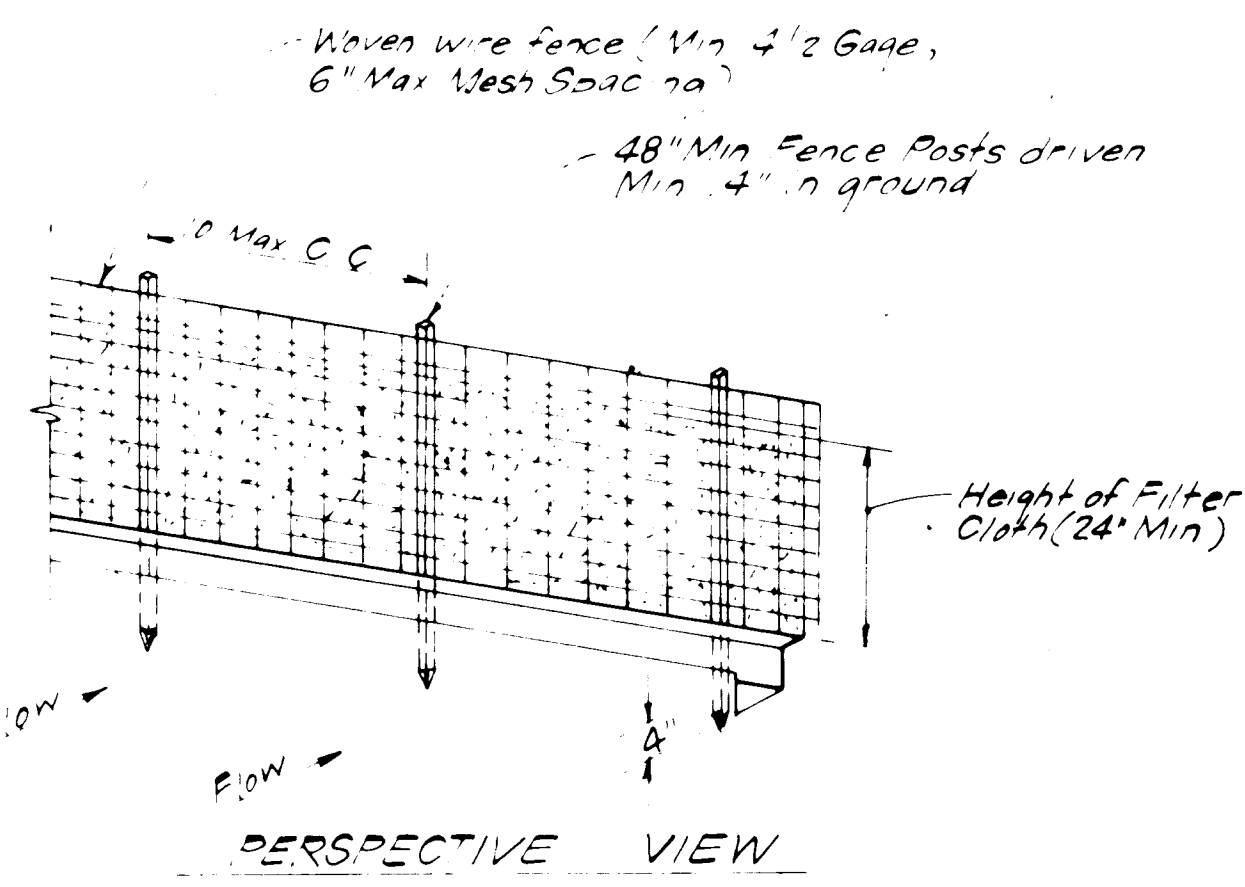
NOTE:
House and driveway on Lot 1 not to be constructed at this time

4 bales shall be tied with non-weathering materials, e.g. wire, nylon

Two rebars or wooden stakes driven through each bale 1 1/2" - 2" into ground. Rebars to be driven flush with top of bales



STRAW BALE DIKE DETAIL (S.B.D.)
NO SCALE



CONSTRUCTION NOTES:

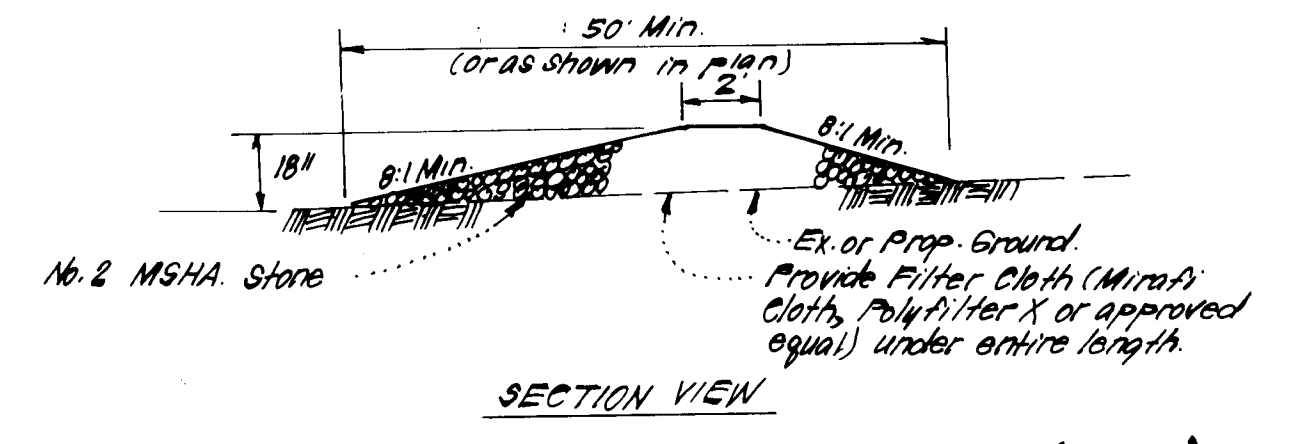
- Woven wire fence to be fastened secure to fence posts with wire ties or staples
- Filter cloth to be fastened securely to woven wire fence with wire ties spaced every 24" at top and mid-section

POSTS: See Plan for L-type or 2" Hardwood

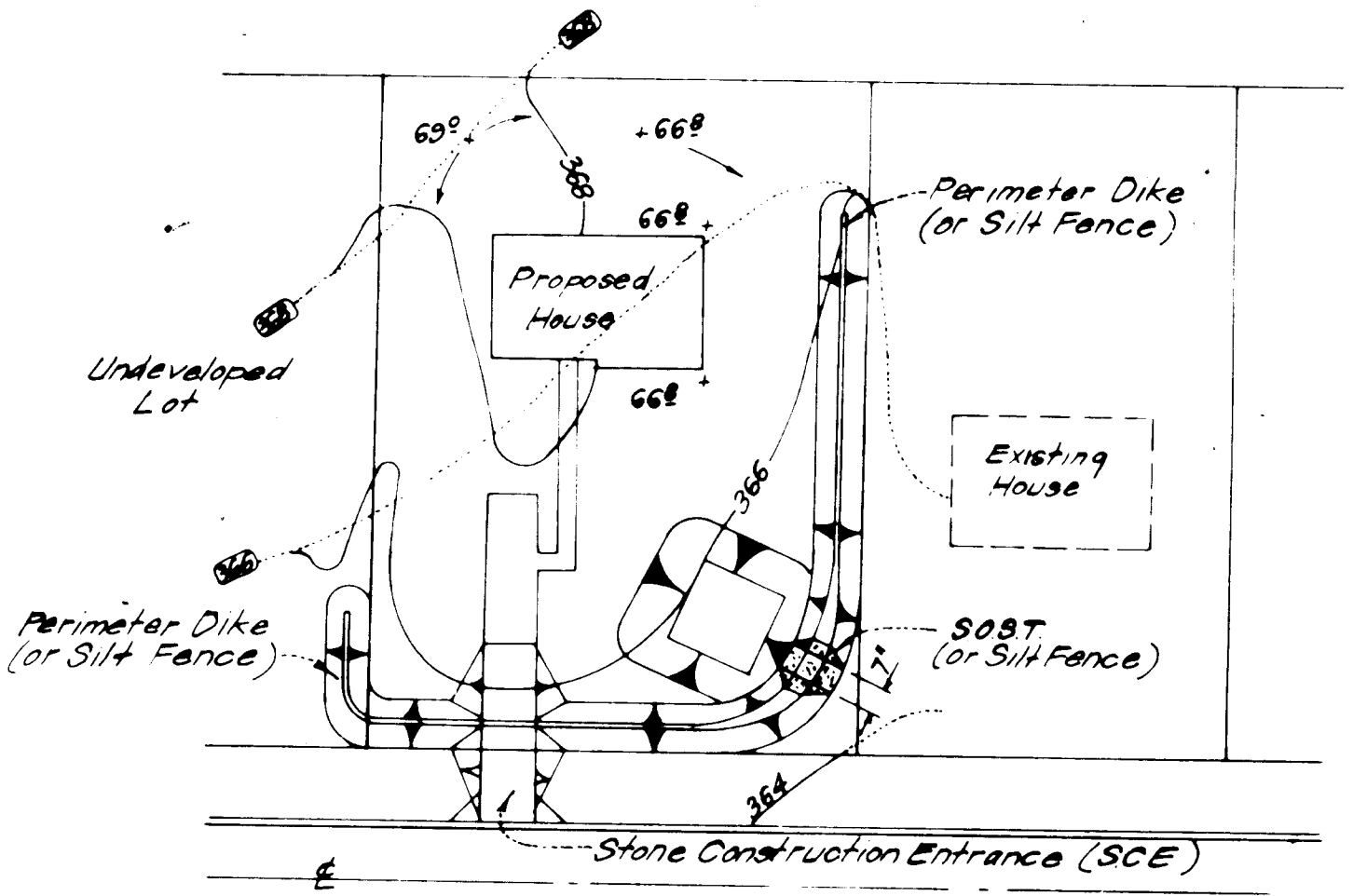
FENCE: Woven wire, 4 1/2 Ga., Max 6" Mesh Opening

FILTER CLOTH: Filter X, Mirafi 100X, Laurel Erosion Control Cloth, Bidim, Polyfilter X or equal

SILT FENCE DETAIL (S.F.)
NO SCALE



STONE CONSTRUCTION ENTRANCE (SCE)
NO SCALE



S.O.S.T.*

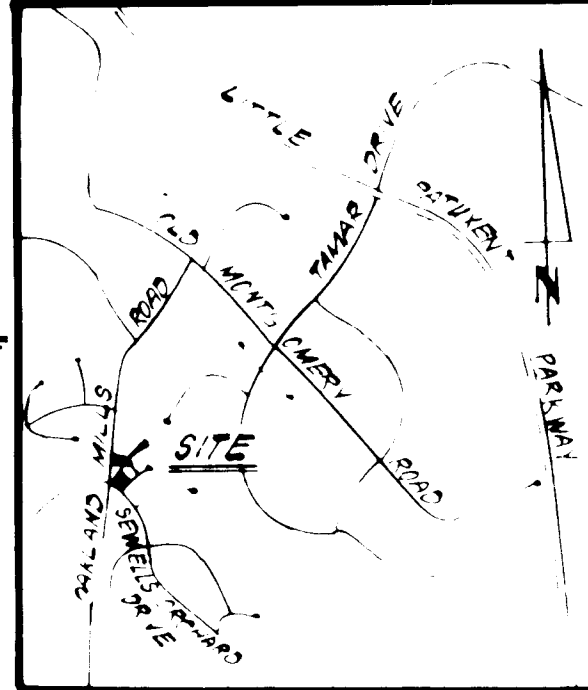
Lot Size	1/4 Ac	1/2 Ac	1 Ac
L	2'	3'	6'
Depth	2'	2'	2'
Bot Length**	11'	26'	26'
Bot Width**	11'	11'	26'
Bot Area	12 1/8	286 1/2	676 1/2

* See Silt ST 3, pg 20-21 for detail not shown
** Can be adjusted in field but bottom area must be 1/2 given or greater

SINGLE LOT SEDIMENT CONTROL PLAN
NO SCALE

LEGEND:

- Contour Interval 2 FT
- Existing Contour
- Proposed Contour
- Spot Elevation
- Direction of Drainage
- Straw Bale Dike or Silt Fence
- Stone Construction Entrance SCE
- Existing Trees to be Saved



VICINITY MAP
3/24/84

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

John P. Rogers 6-18-84
COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
John P. Rogers 6-21-84
PLANNING DIRECTOR DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

John F. Neuman 6-14-84
DIRECTOR DATE

Richard W. Stepp 6-14-84
CHIEF BUREAU OF ENGINEERING DATE

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 6-1-84

Reviewed for *Howard* S.C.D. Name
Signature *John M. DeLoach* 6/1/84 Date
U.S. Soil Conservation Service
THIS DEVELOPMENT PLANS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

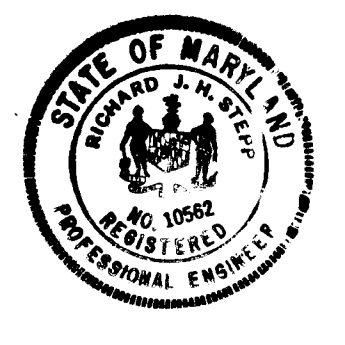
Stephen L. Taylor 6/1/84
Approved Date

DEVELOPER'S DECLARATION
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 the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary.

Christopher Stubbs 4-13-84
Signature of Developer/Builder Date
CHRISTOPHER STUBBS

ENGINEERS 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 the requirements of the Howard Soil Conservation District.

Richard W. Stepp 4-19-84
Signature Date
Richard W. Stepp



CLARK · FINEFROCK & SACKETT
ENGINEERS · PLANNERS · SURVEYORS

11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400

DESIGNED *VLS* SCALE 1/4" = 30'

DRAWN *VLS* DRAWING 2052

CHECKED *VLS* JOB NO. 84-032

DATE 4-13-84 FILE NO. 84-032SE

SEWELLS ORCHARD

SECTION 1
8TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
FOR: Orring Development Corp
8950 Route 108 Suite 112
Columbia Md 21045

SDP-84-252