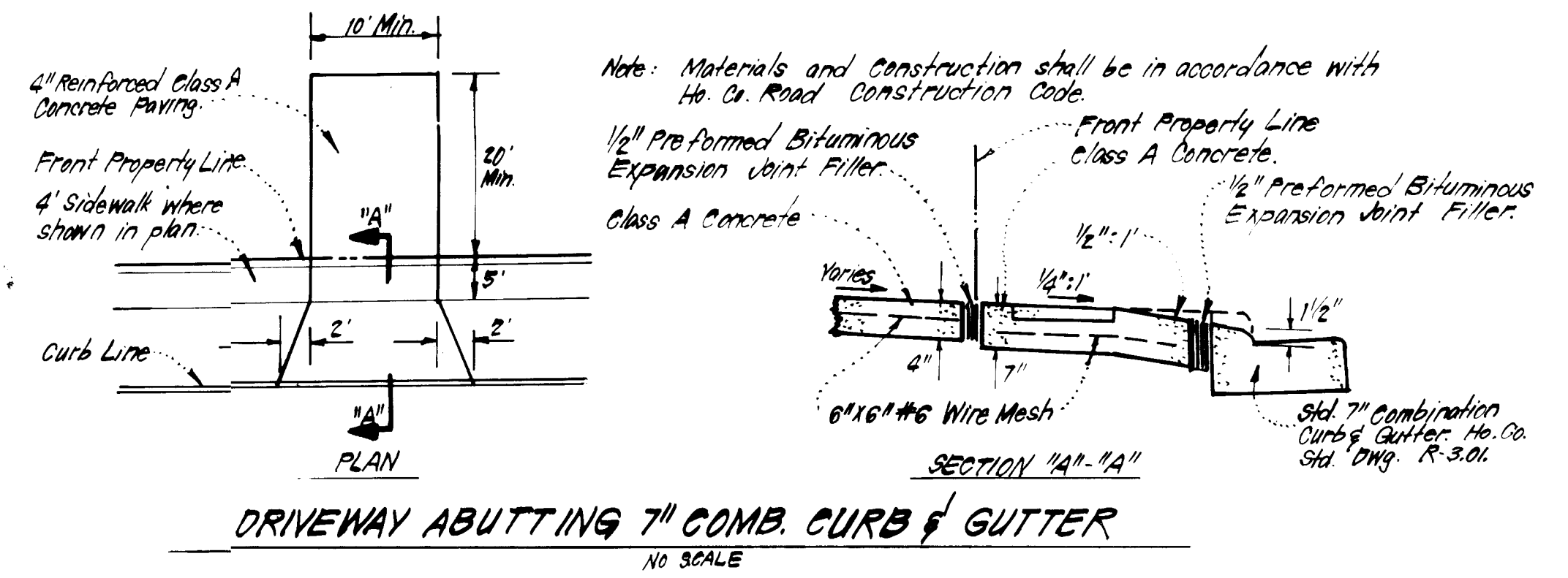
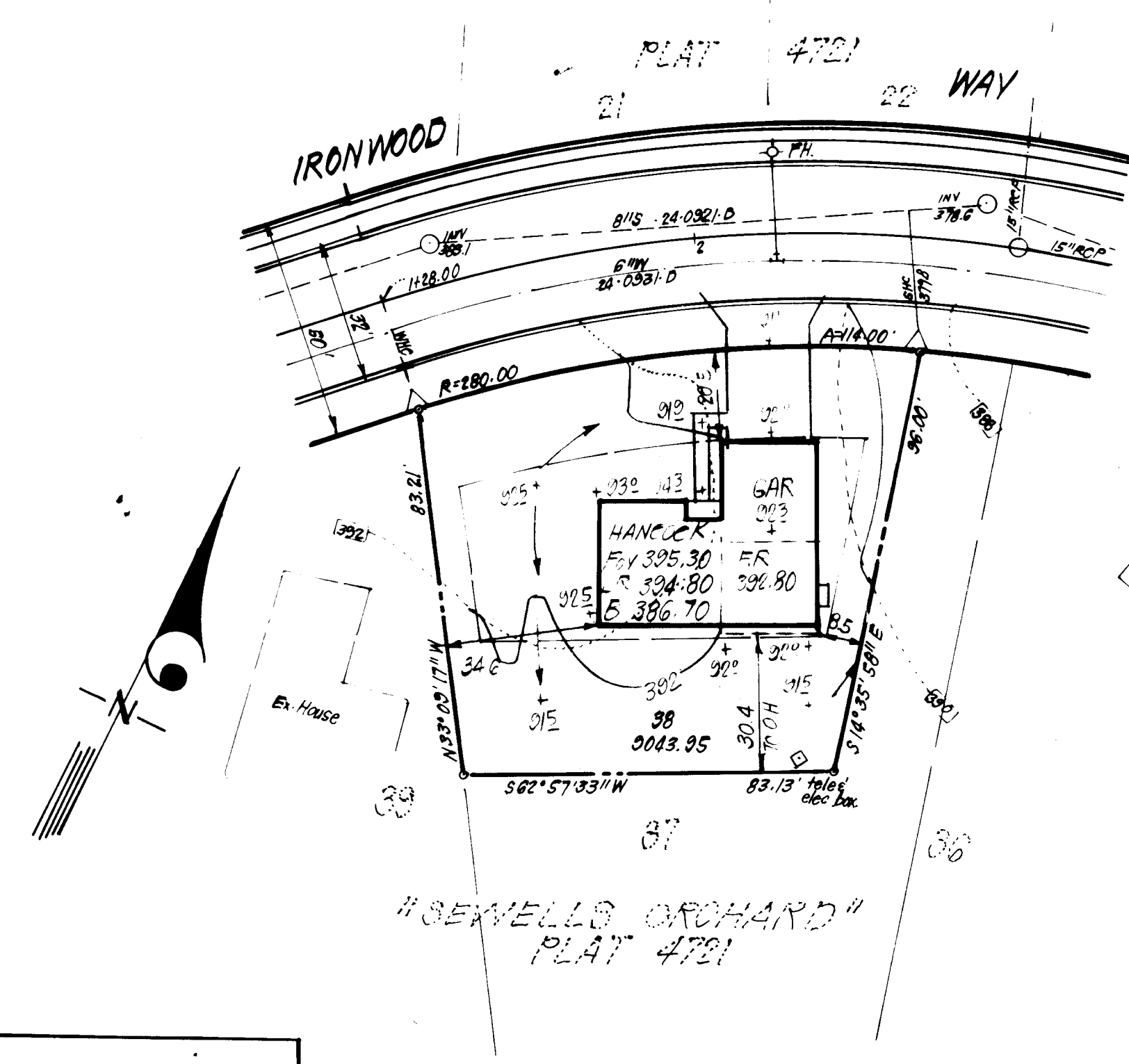


- GENERAL NOTES:**
1. The land included in this plan is zoned RSC, per 10-3-77 Comprehensive Zoning Plan.
 2. All coordinates are based on Howard County Central Station "Sewell."
 3. The area covered in this submission is located on Tax Map No. 36, Parcel 247.
 4. The total area included in this plan is 0.528 Acres.
 5. All roadways are public & existing.
 6. Any damage to county owned rights of way shall be corrected at the developer's expense.
 7. Total Number of lots: 3.

- LEGEND:**
1. Contour Interval 2'±
 2. Existing Contour 41.0
 3. Proposed Contour 41.0
 4. Spot Elevation 1.05
 5. Direction of Drainage
 6. Existing Trees to be saved

Approved Road Construction Plans shall be used for All Public Utilities.
Public Water and Sewer shown for Reference only for more detailed information - See Water & Sewer plans, Contract No. 24-0931-D & No. 24-0921-D



ADDRESS CHART

LOT NUMBER	ADDRESS
38	IRONWOOD WAY
45	SUMMERCREST DRIVE
46	SUMMERCREST DRIVE

SUBDIVISION NAME SEWELLS ORCHARD	SECT./AREA 1	LOT/PARCEL 38, 45 & 46
PLAT OR 1/2 BLOCK ZONE 4722 / 4721	TAX ZONE MAP ELEC. DIST. DENIS TR 36 / 247	6TH 6065.02
WATER CODE 204	SEWER CODE 5333600	

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: [Signature] DATE: 10/13/83

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 PLANNING DIRECTOR: [Signature] DATE: 10-13-83
 CHIEF DIVISION OF LAND DEVELOPMENT/ZONING

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: [Signature] DATE: 10-7-83
 CHIEF BUREAU OF ENGINEERING: [Signature] DATE: 10-7-83

APPROVED
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE: 9-9-83

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

DESIGNED: [Signature] DATE: 10-13-83
 DRAWN: [Signature] DATE: 10-13-83
 CHECKED: [Signature] DATE: 10-13-83
 DATE: 8-17-83

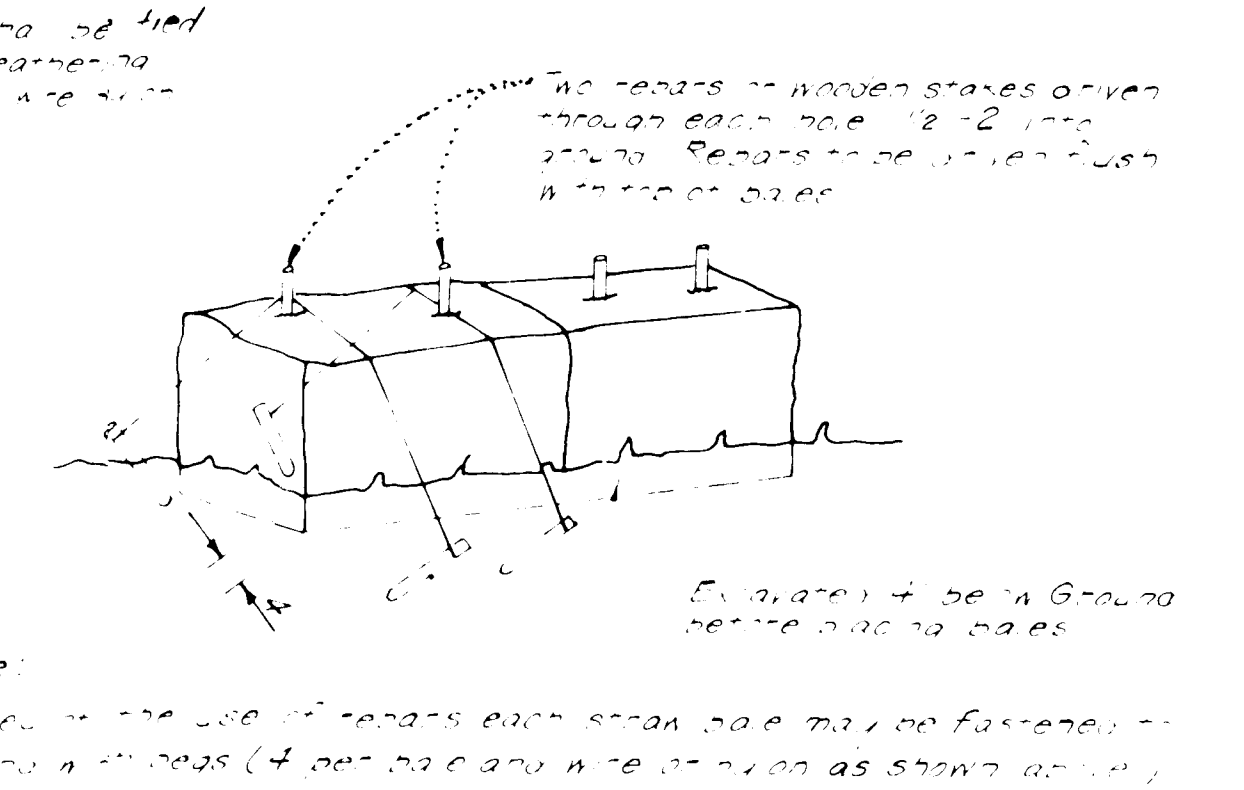
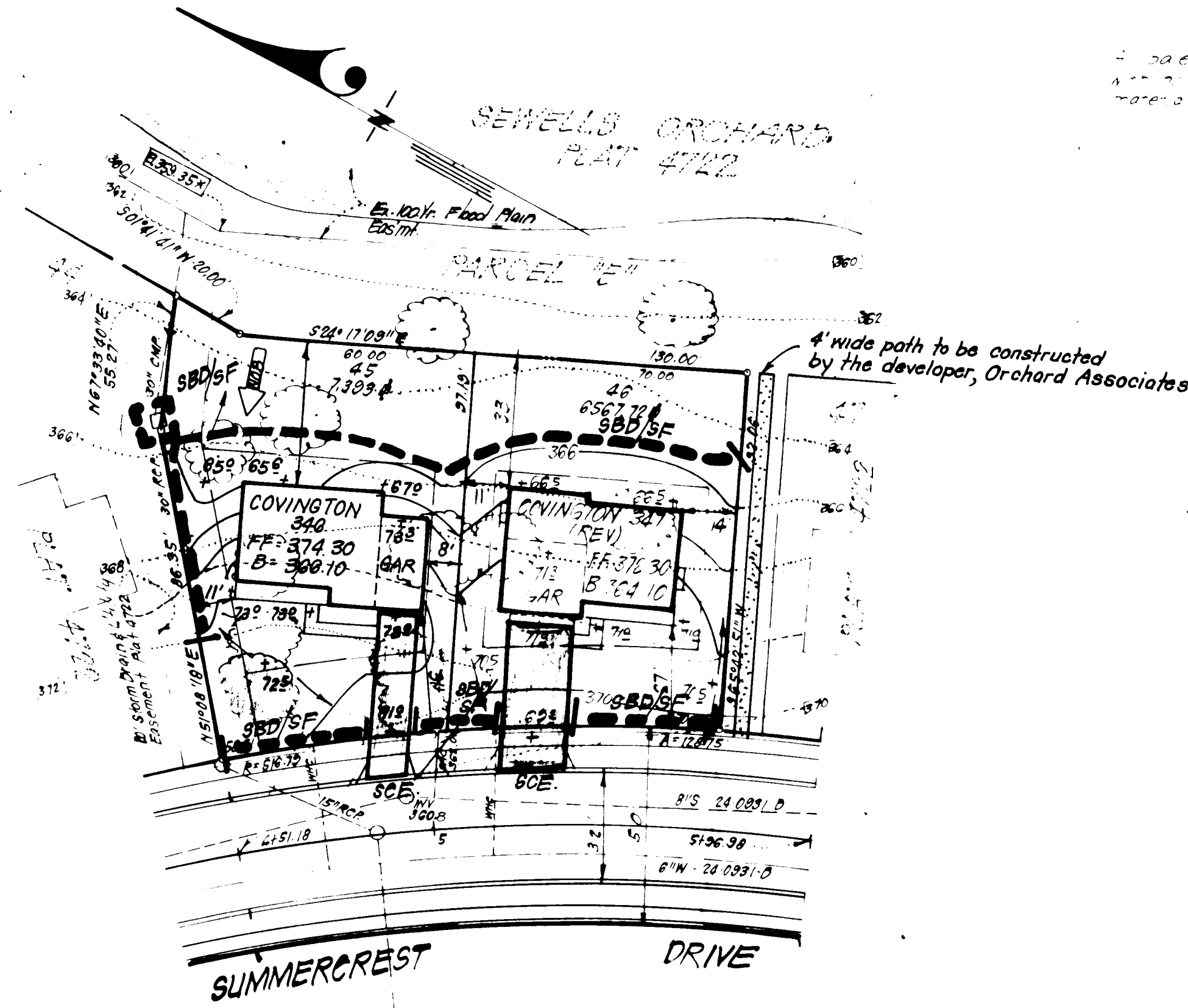
SITE DEVELOPMENT PLAN
 LOTS 38, 45 & 46
SEWELLS ORCHARD

SECTION 1
 6TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 FOR: DIVERSIFIED HOUSING CORP
 Suite 21 American City Bldg
 Columbia, Md 21024

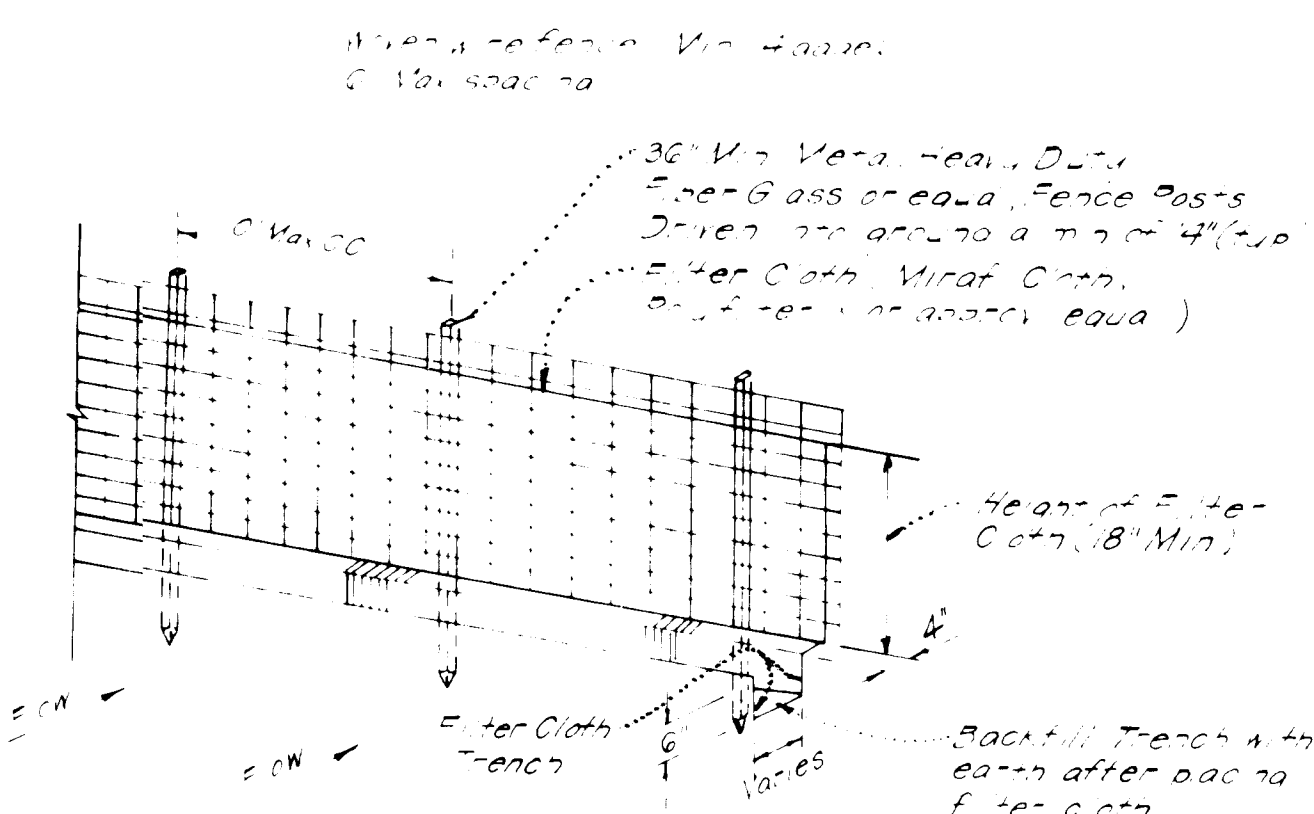
SCALE: 1"=50'
 DRAWING: 10F2
 JOB NO.: 81025
 FILE NO.: 81-025-X

GENERAL NOTES

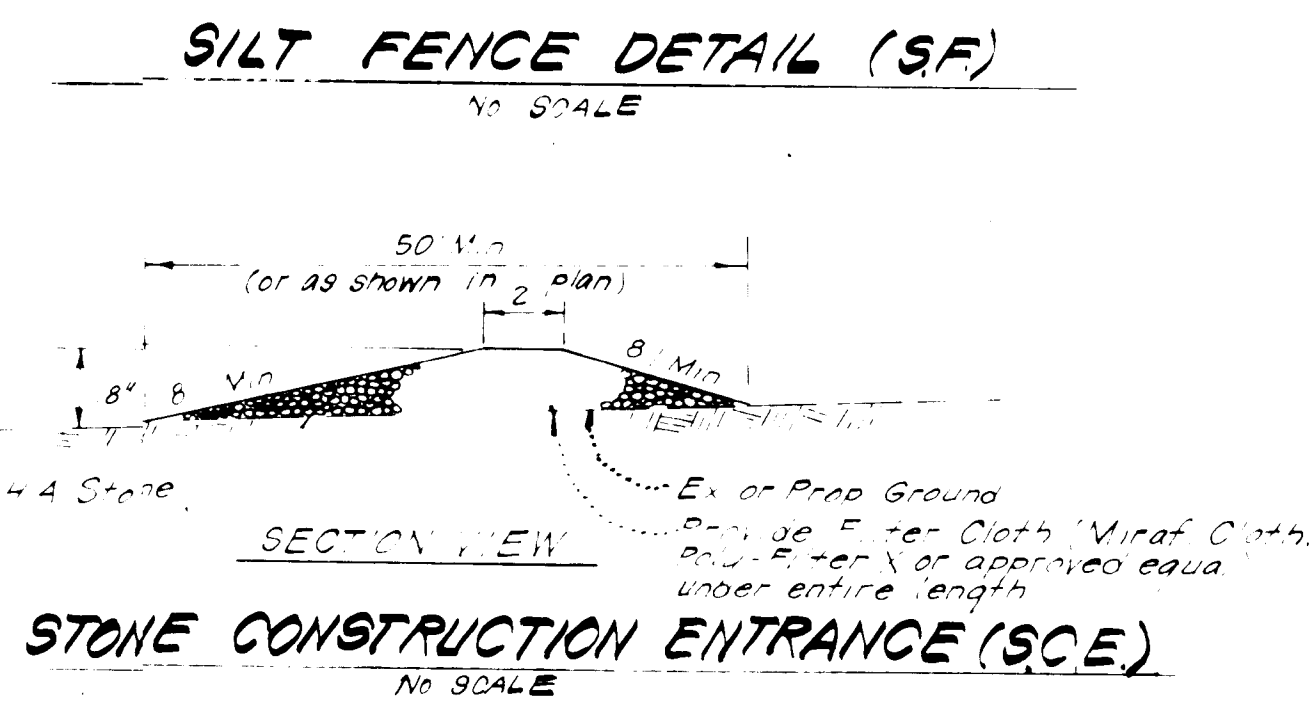
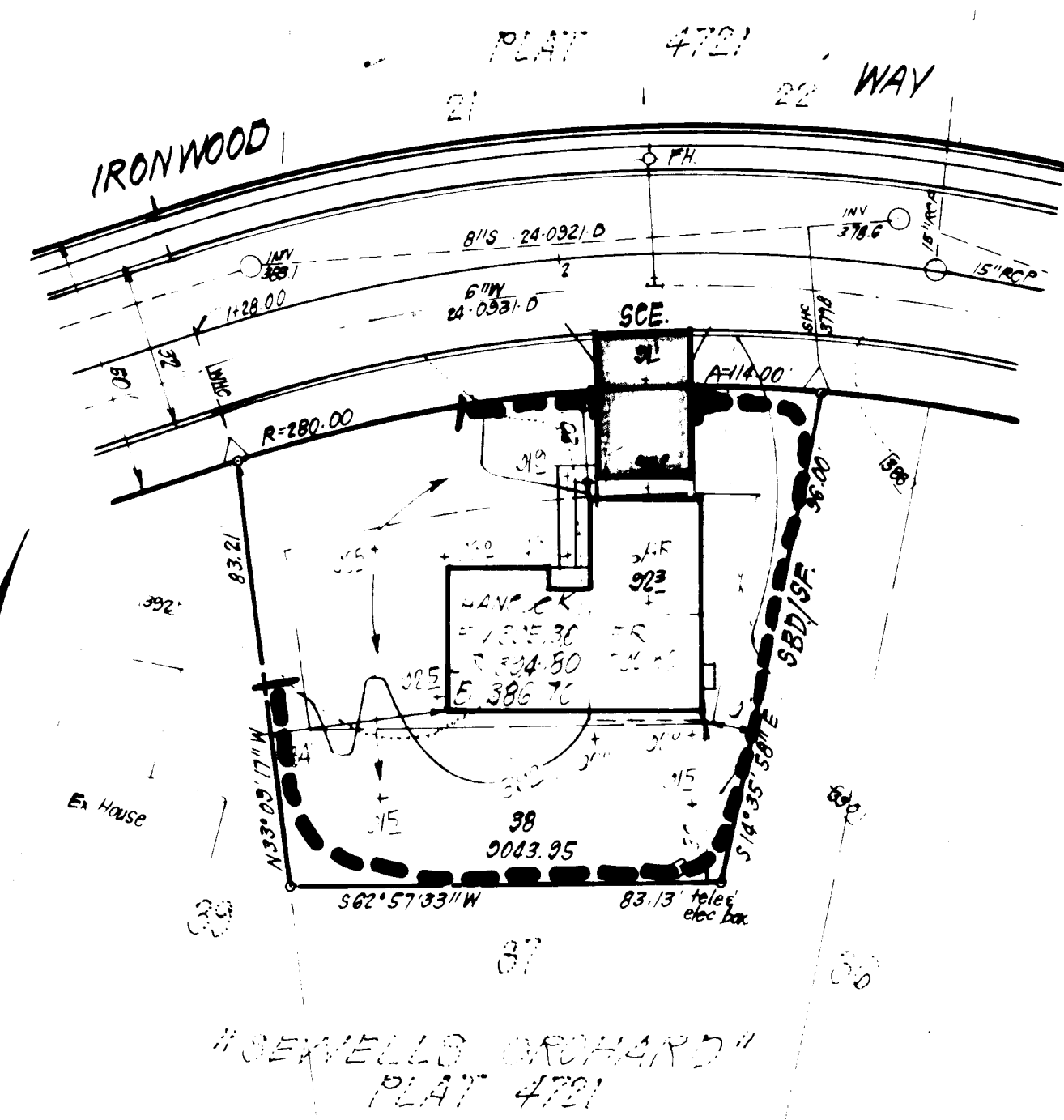
- Grading Permits shall be obtained prior to installation of Sediment Control & Grading.
 - All Sediment and Erosion Control Measures will be installed and stabilized in accordance with this plan prior to any other grading, clearing or disturbance of the existing surface of the site. See note #6 for stabilization except that the seed mixture will be applied and applied at a rate of 14 lbs/1000 sq ft.
 - Notify the Bureau of Inspections and Permits at least 24 hrs before starting any work.
 - All Sediment Control Practices to conform to the Standards and Specifications for 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 area to be stabilized in accordance with the following Specifications:
 - Seed - certified 85% germination applied at the rate of 3 lbs/1000 sq ft. Mixture - Kentucky Blue, 20% Chewina Fescue, 20% Kentucky 3 and 20% annual Ryegrass.
 - Fertilizer - 0-10-0 applied at a rate of 23 lbs/1000 sq ft. Ground Agricultural Lime or Dolomitic Lime applied at a rate of 90 lbs/1000 sq ft.
 - Mulch - Weed free grain straw applied at a rate of 70-80 lbs/1000 sq ft. Mulch shall be secured to the ground by any approved method, e.g. sod fabric, staples, 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 a Sediment Control Measures shall 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 and traffic leaving construction site.
 - Approval of this plan is conditional upon the approval of Sediment Control Plan for 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 note #5 sheet.
 - Total Amount of Straw Bales or Silt Fence shown = 500 =
- 4. SITE ANALYSIS:**
- | | | |
|------------------------|-------|-------|
| A. Total Area | 0.528 | Acres |
| B. Area to be Reroofed | 0.097 | Acres |
| C. Area to be Paved | 0.072 | Acres |
| D. Area to be Seeded | 0.243 | Acres |
| E. Area Undisturbed | 0.116 | Acres |
- 15. CONSTRUCTION SEQUENCE:**
- Install Sediment & Erosion Control Devices and Stabilize Diversions Dike
 - Excavate for Foundations and Rough Grade
 - Erect Structures, Driveways and Sidewalks
 - Final Grade and Stabilize in accordance with note #6



STRAW BALE DIKE DETAIL (SBD)
No SCALE



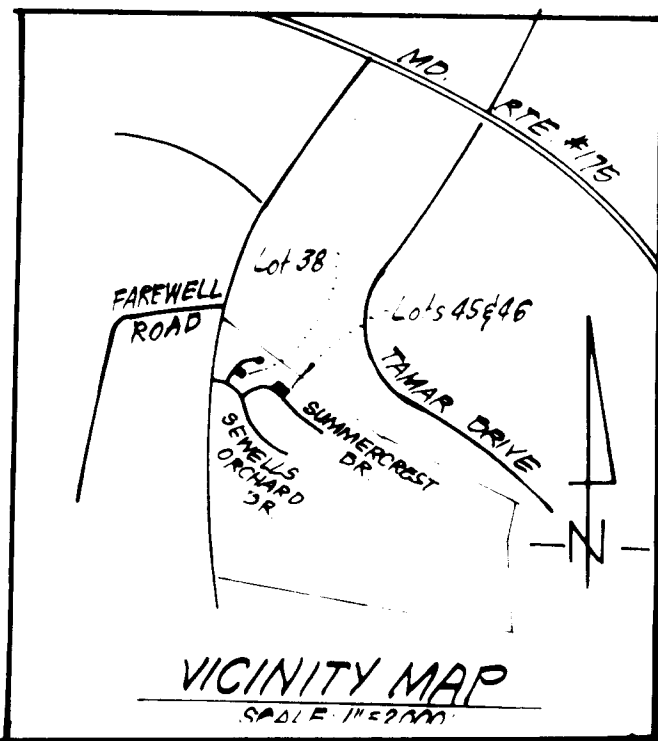
SILT FENCE DETAIL (SF)
No SCALE



STONE CONSTRUCTION ENTRANCE (SCE)
No SCALE

LEGEND:

- Existing Contour
- Proposed Contour
- Direction of Drainage
- Straw Bale Dike or Silt Fence
- Stone Construction Entrance



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

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE 10-13-83

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

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 9-9-83

"We certify that all development and construction will be done according to the 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 erosion beginning the project. I also authorize periodic or continuous inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary."

Paul Montgomery
Signature of Developer
8-18-83
Date

Reviewed by HOWARD COUNTY
U.S. Soil Conservation Service
Date 10-30-83

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 the requirements of the Howard Soil Conservation District.

Richard V.H. Stepp
Date 8-17-83

CLARK · FINEFROCK & SACKETT
ENGINEERS · PLANNERS · SURVEYORS

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

DESIGNED BY BP
DRAWN BY A.W.
CHECKED BY BR
DATE 8-17-83

SEWELLS ORCHARD

SECTION 1
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
FOR: DIVERSIFIED HOUSING CORP
30th St. American City Bldg
Baltimore, Md 21202

SCALE 1" = 20'
DRAWING 20F2
JOB NO. 8105
FILE NO. 81-025 SE