

HOWARD COUNTY, MARYLAND  
DEPARTMENT OF PUBLIC WORKS  
RESIDENTIAL DRIVEWAY ENTRANCE  
CLOSED SECTION WITH MODIFIED CONSTRUCTION  
CURB AND GUTTER AND SIDEWALK

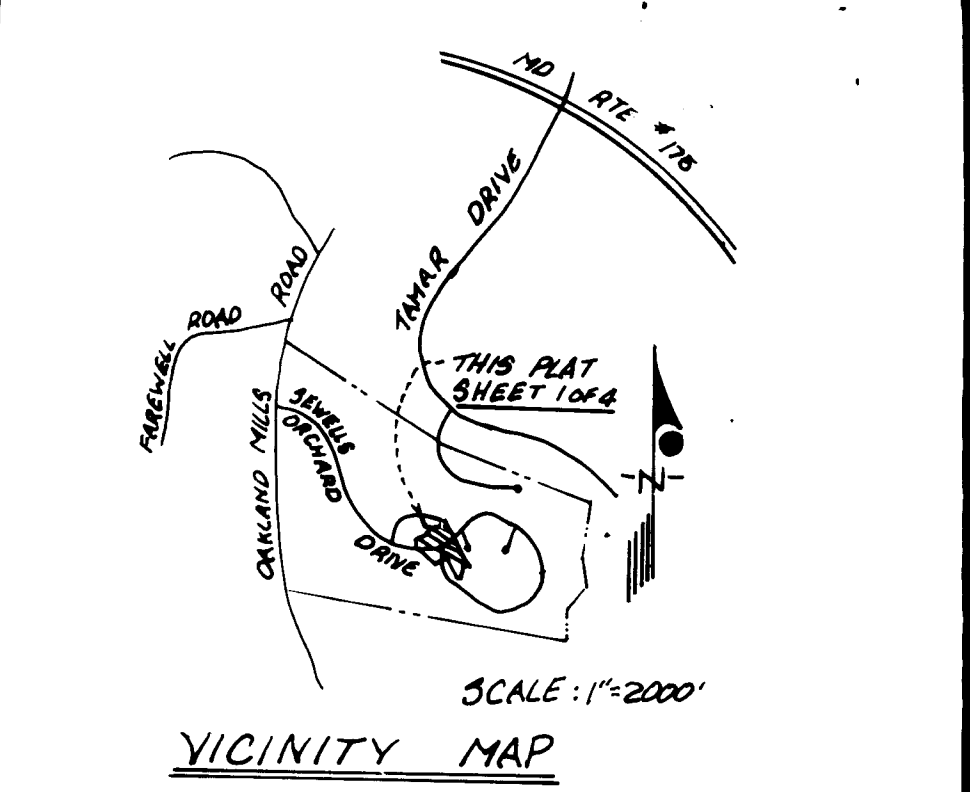
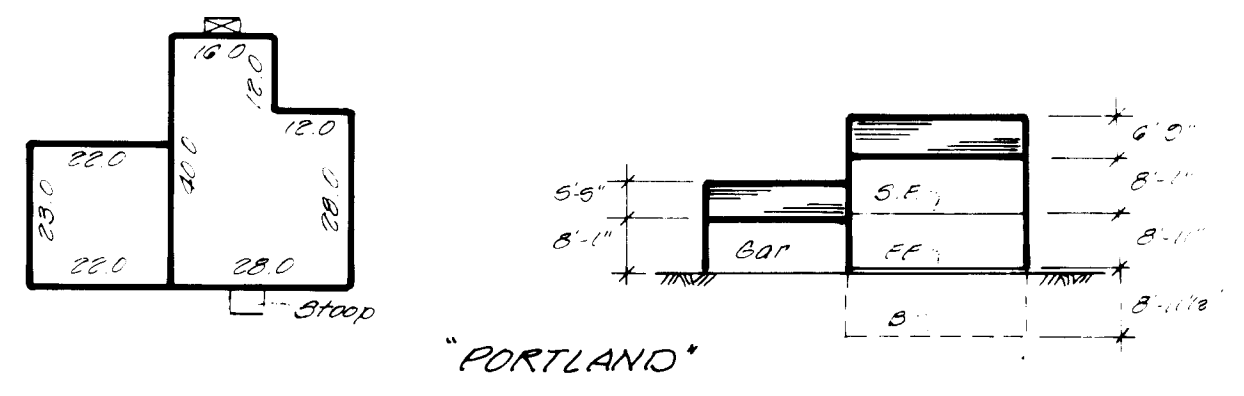
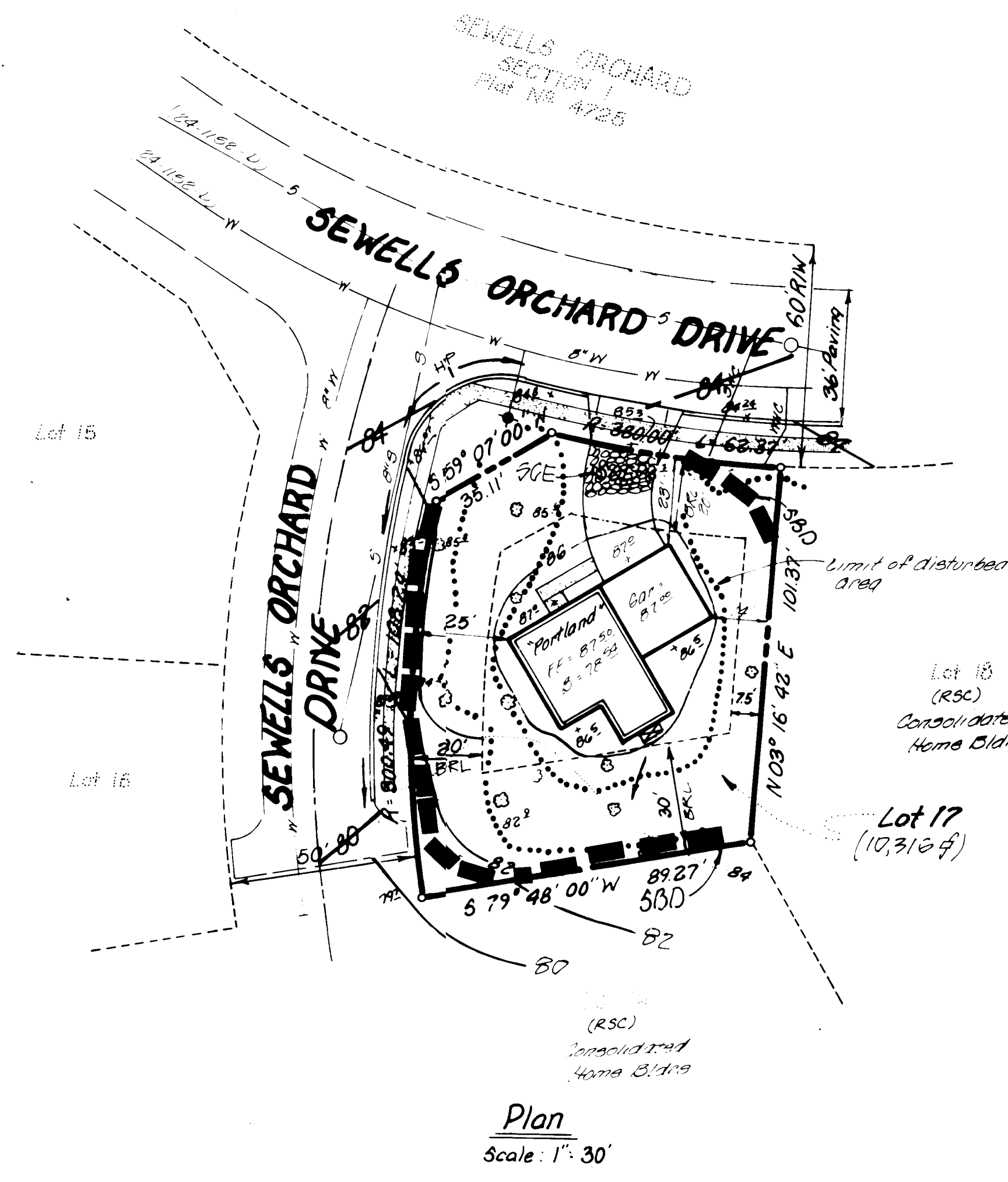
**Seeded Preparation**

- Apply seed at 200 lbs per acre or 40 lbs per 1,000 square feet of disturbed soil.
- Apply fertilizer at 100 lbs per acre or 20 lbs per 1,000 square feet.
- Apply mulch at 2 tons per acre or 400 lbs per 1,000 square feet.

**Mulching**

- Mulch immediately after seeding, uniformly mulch these areas with 2 tons per acre or 400 lbs per 1,000 square feet.
- Mulch Anchoring Methods:
  - Mulch anchoring tool - a series of flat, notched disks which punch and anchor the mulch material into the soil.
  - Asphalt Mulch Tie-down (Use one of the following):
    - Liquid asphalt - rapid curing (RC-70, RC-250 or RC-800) or medium curing (MC-250 or MC-800). Apply 1 gal. sq. yd.
    - Emulsified asphalt - (SS-1, SS-4, SW-4, HS-2, RS-1, RS-2, RS-2X, or RS-3X). Apply 1/2 in. gal. sq. yd.

NO.	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
1	Excavation 12" deep	100	SQ. YD.	1.00	100.00
2	Excavation 18" deep	100	SQ. YD.	1.50	150.00
3	Excavation 24" deep	100	SQ. YD.	2.00	200.00
4	Excavation 30" deep	100	SQ. YD.	2.50	250.00
5	Excavation 36" deep	100	SQ. YD.	3.00	300.00
6	Excavation 42" deep	100	SQ. YD.	3.50	350.00
7	Excavation 48" deep	100	SQ. YD.	4.00	400.00
8	Excavation 54" deep	100	SQ. YD.	4.50	450.00
9	Excavation 60" deep	100	SQ. YD.	5.00	500.00
10	Excavation 66" deep	100	SQ. YD.	5.50	550.00
11	Excavation 72" deep	100	SQ. YD.	6.00	600.00
12	Excavation 78" deep	100	SQ. YD.	6.50	650.00
13	Excavation 84" deep	100	SQ. YD.	7.00	700.00
14	Excavation 90" deep	100	SQ. YD.	7.50	750.00
15	Excavation 96" deep	100	SQ. YD.	8.00	800.00
16	Excavation 102" deep	100	SQ. YD.	8.50	850.00
17	Excavation 108" deep	100	SQ. YD.	9.00	900.00
18	Excavation 114" deep	100	SQ. YD.	9.50	950.00
19	Excavation 120" deep	100	SQ. YD.	10.00	1000.00



**SURVEYOR'S CERTIFICATE**

I certify that this plan of development is for an erosion & sediment control project and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

Date: 2-22-84

*William D. Lawrence*  
Md. Reg. P.L.S. #5216

**OWNER'S CERTIFICATE**

I certify that all development and/or construction will be done according to this plan of development 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 erosion before beginning the project.

Date: 2-22-84

*Deborah*  
Owner

APPROVED  
DIVISION OF LAND DEVELOPMENT &  
ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE: 11-14-83

Approved for public water & public sewer & public storm drainage systems & roads  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

Date: 3-1-84

*Henry F. Newmyer*  
Director

Date: 3-1-84

*William E. Ryan*  
Chief, Bureau of Engineering

Approved for public water & public sewerage systems  
HOWARD COUNTY HEALTH DEPARTMENT

Date: 3-5-84

- SEDIMENT CONTROL NOTES**
- SBD = Straw bale dike (See detail this sheet)
  - SCE = Stabilized construction entrance (See detail this sheet)
  - All sediment control measures to be adjusted to need field conditions at the time of construction
  - Periodic inspection and maintenance of all sediment control structures must be provided to insure intended purpose is accomplished
  - Permanent and temporary seeding shall conform to "Standards and Specifications for Critical Area Stabilization", pages 51.01 - 51.08.

- CONSTRUCTION SEQUENCE**
- Install sediment control
  - Clear site
  - Strip and stockpile topsoil
  - Excavate for foundation
  - Pour footings
  - Install foundation walls
  - Install utilities
  - Backfill foundation
  - Rough grade site
  - Install walks and drive
  - Fine grade site
  - Landscape
  - Stabilize site

- GENERAL NOTES**
- The land included in this plan is zoned RSC (by Comprehensive Zoning Plan dated 10-3-77).
  - Coordinates shown hereon are based on Howard County Control Station "SEWELLS".
  - The area covered in this submission is located on Tax Map No. 36.
  - The total area included on this plan is 0.2368 acres or 10,316 square feet.
  - All roadways are public and existing.
  - Any damage to County owned Rights-of-Way shall be corrected at the Developer's expense.
  - Total number of lots = 1
  - Lot recorded on Plat 4726.
  - Building Coverage = 16% (1,200 sq. ft.)

Subdivision Name	SEWELLS ORCHARD	Section	17
Block	17	Zone	RSC
Water Code	E04	Sewer Code	5333600

LOT #	STREET ADDRESS
17	248 Sewells Orchard Dr

**DEVELOPMENT CONSULTANTS GROUP, INC.**

12408 ROUTE 108  
CLARKSVILLE, MD. 21029  
301-596-9080 301-988-9830

OWNER: Consolidated Home Bldg  
Gorman Plaza Bldg  
Suite 116  
8050 Rte 108  
Columbia, Md 21046  
206-2066

NO. REVISIONS DATE

DATE: Oct 13, 1983  
DRAWN: TTM  
CHECKED: M.S.  
SCALE: As Shown

SHEET: 1 OF 1  
PROJECT NO: 15-13

SDP-84-90