

PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.

Soil Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.

Soil Amendments: In lieu of soil test recommendations, use one of the following schedules:

- 1) Preferred - Apply 2 tons per acre dolomitic limestone (21 lbs/1000 sq ft) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Narrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (14 lbs/1000 sq ft).
- 2) Acceptable - Apply 2 tons per acre dolomitic limestone (21 lbs/1000 sq ft) and 1000 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Narrow or disc into upper three inches of soil.

Seeding: For the periods March 1 thru April 30, and August 1 thru October 15, seed with 50 lbs per acre (1.4 lbs/1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs Tall Fescue per acre and 2 lbs per acre (.05 lbs/1000 sq ft) of weeping lovegrass. During the period of October 16 thru February 28, the project site by: Option (1) 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring. Option (2) Use sod. Option (3) Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

Mulching: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 2 1/2 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 ft or higher, use 3 1/2 gal per acre (8 gal/1000 sq ft) for anchoring.

Maintenance: Inspect all seeded areas and make needed repairs, replacements and reseedings.

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.

Soil Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.

Soil Amendments: Apply 60 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft).

Seeding: For periods March 1 thru April 30 and from August 15 thru November 15, seed with 25 lbs per acre of annual rye (0.2 lbs/1000 sq ft). For the period May 1 thru August 15, seed with 3 lbs per acre of weeping lovegrass (.07 lbs/1000 sq ft). For the period November 16 thru February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.

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Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.

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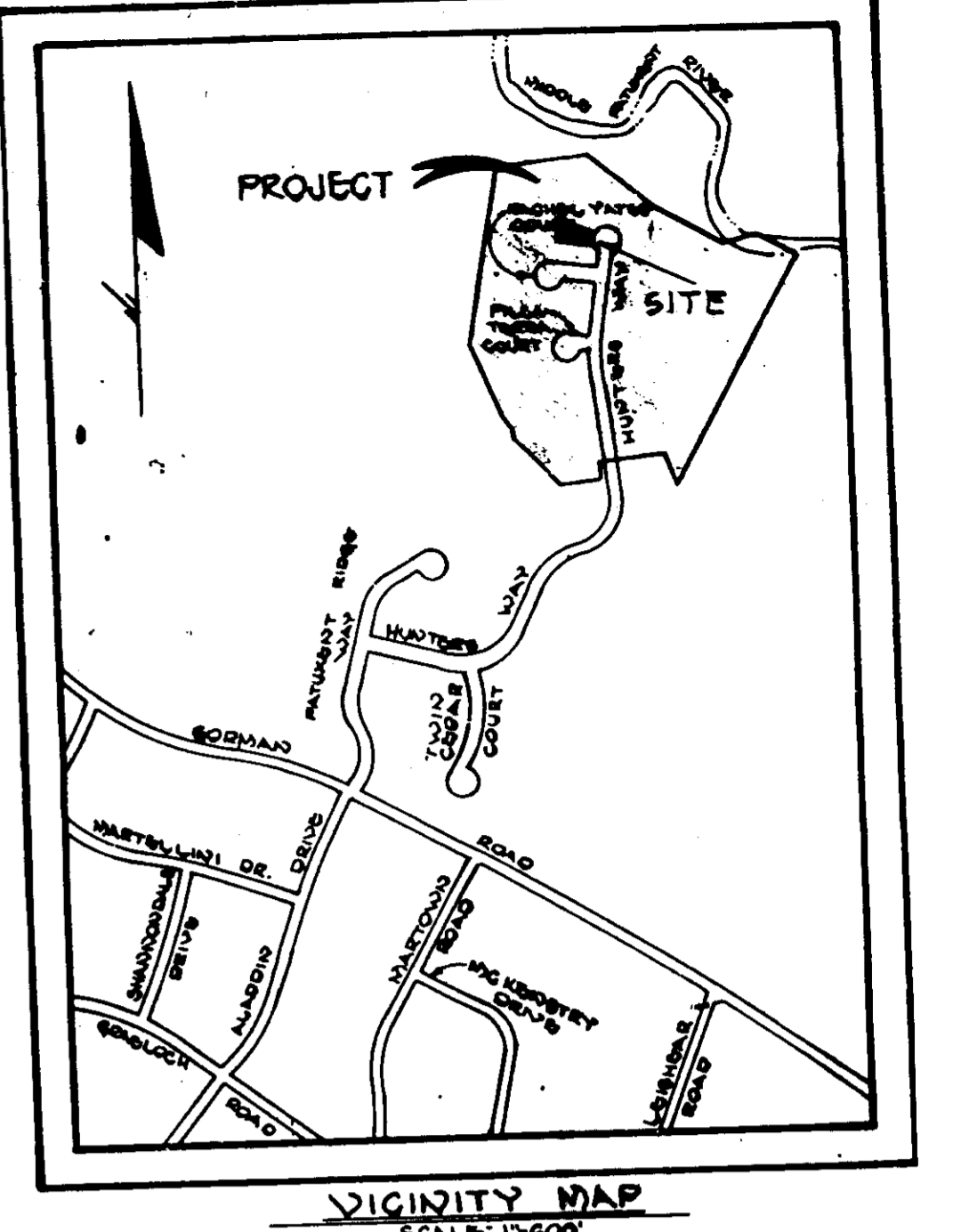
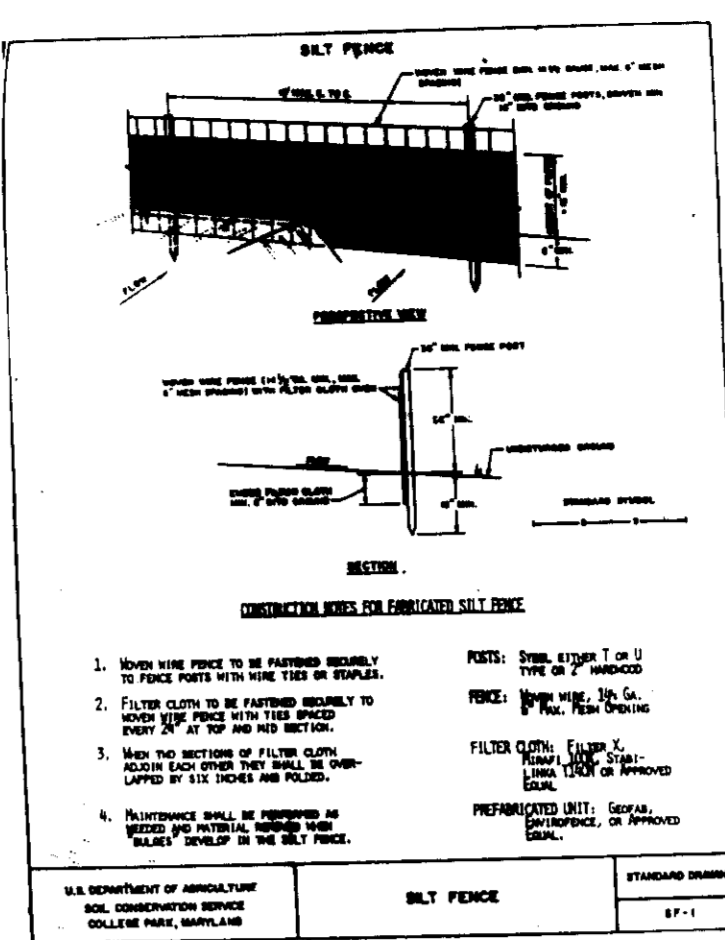
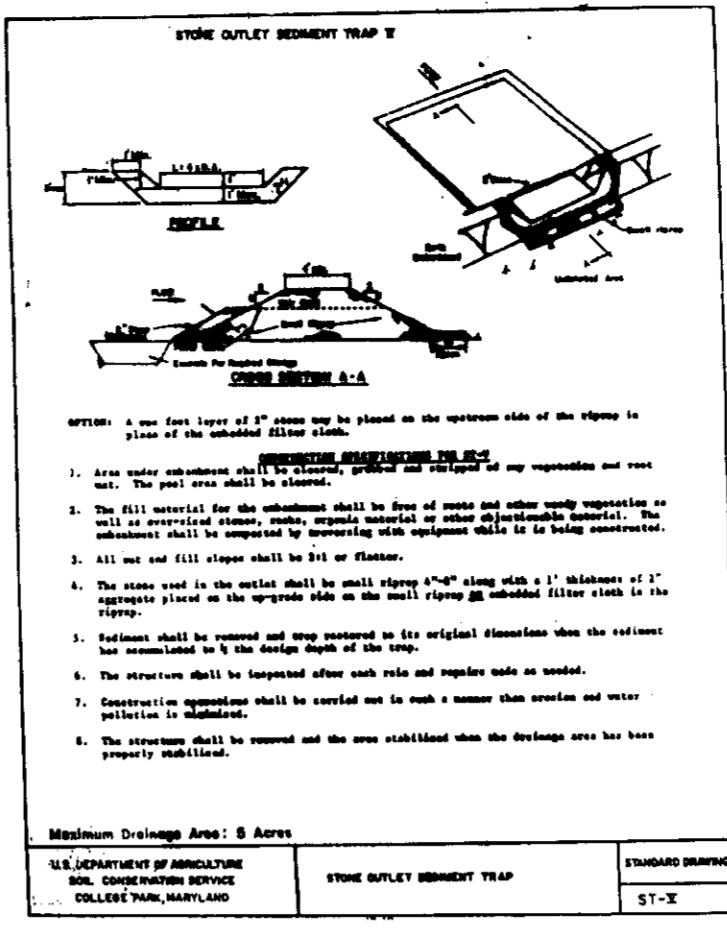
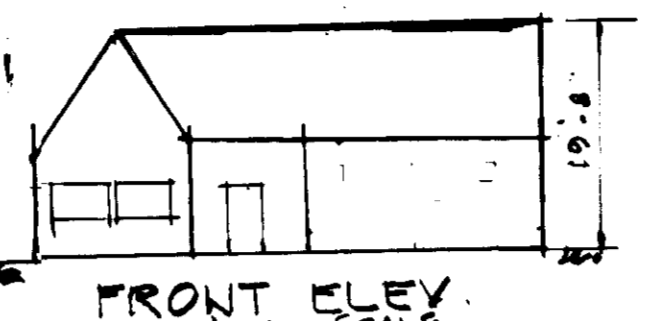
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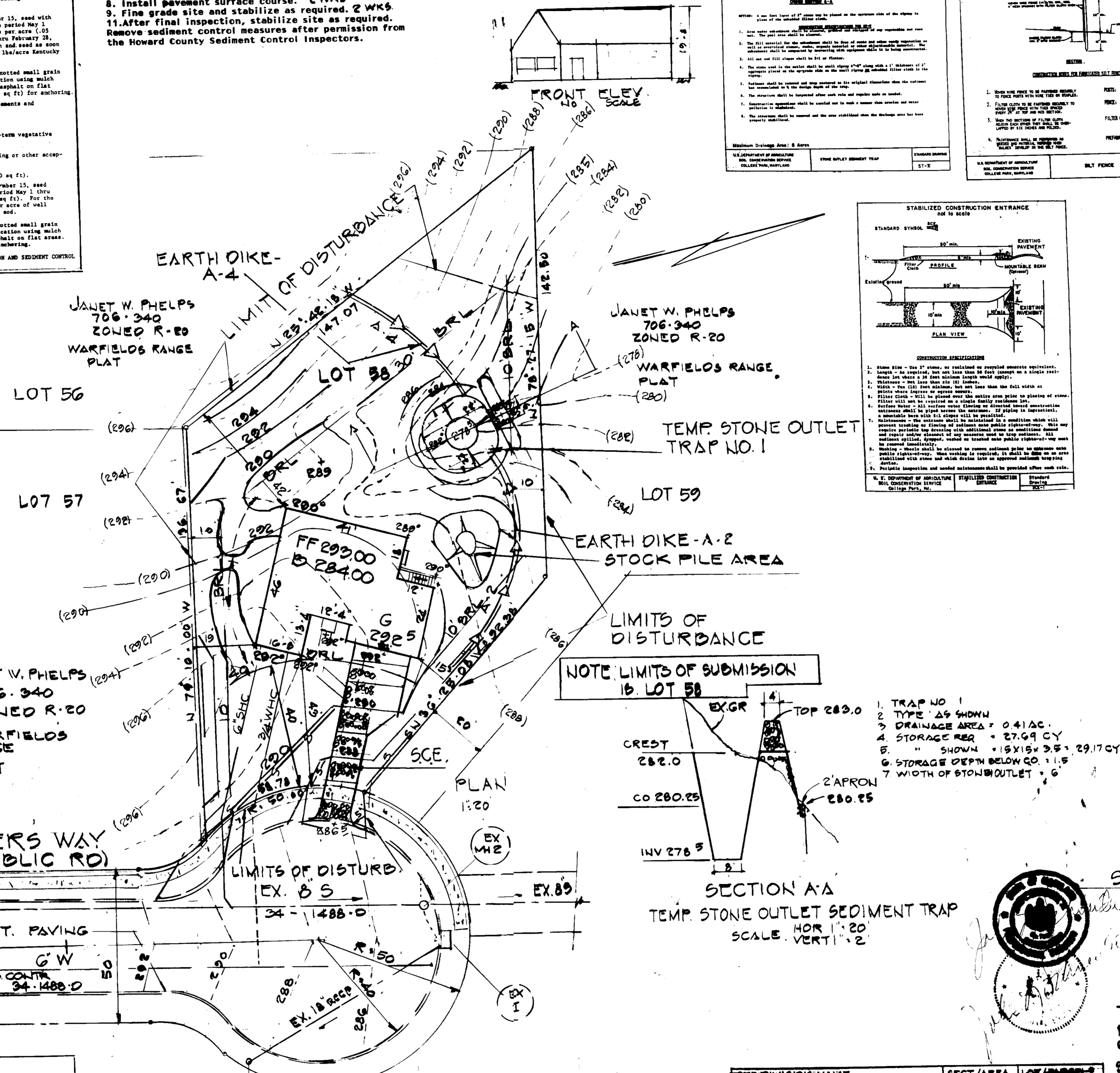
Sequence of Construction

1. Obtain Grading permit. 2 weeks.
2. Clear and grub for the installation of perimeter control - 1WK.
3. Install sediment control measures. 1 WK.
4. Clear and grub remainder of site. 1 WK.
5. Rough grade site. Stabilize as required. 2 WKS
6. Install Utilities. 1 WK.
7. Construct building. 4 MONTHS
8. Install pavement surface course. 2 WKS
9. Fine grade site and stabilize as required. 2 WKS
11. After final inspection, stabilize site as required. Remove sediment control measures after permission from the Howard County Sediment Control Inspectors.



EARTH DIKE

TYPE OF DIKE	HEIGHT	LENGTH	AREA	PERCENTAGE
1	2.0	100.0	200.0	100%
2	3.0	50.0	450.0	225%
3	4.0	25.0	1000.0	500%
4	5.0	10.0	2500.0	1250%
5	6.0	5.0	9000.0	4500%

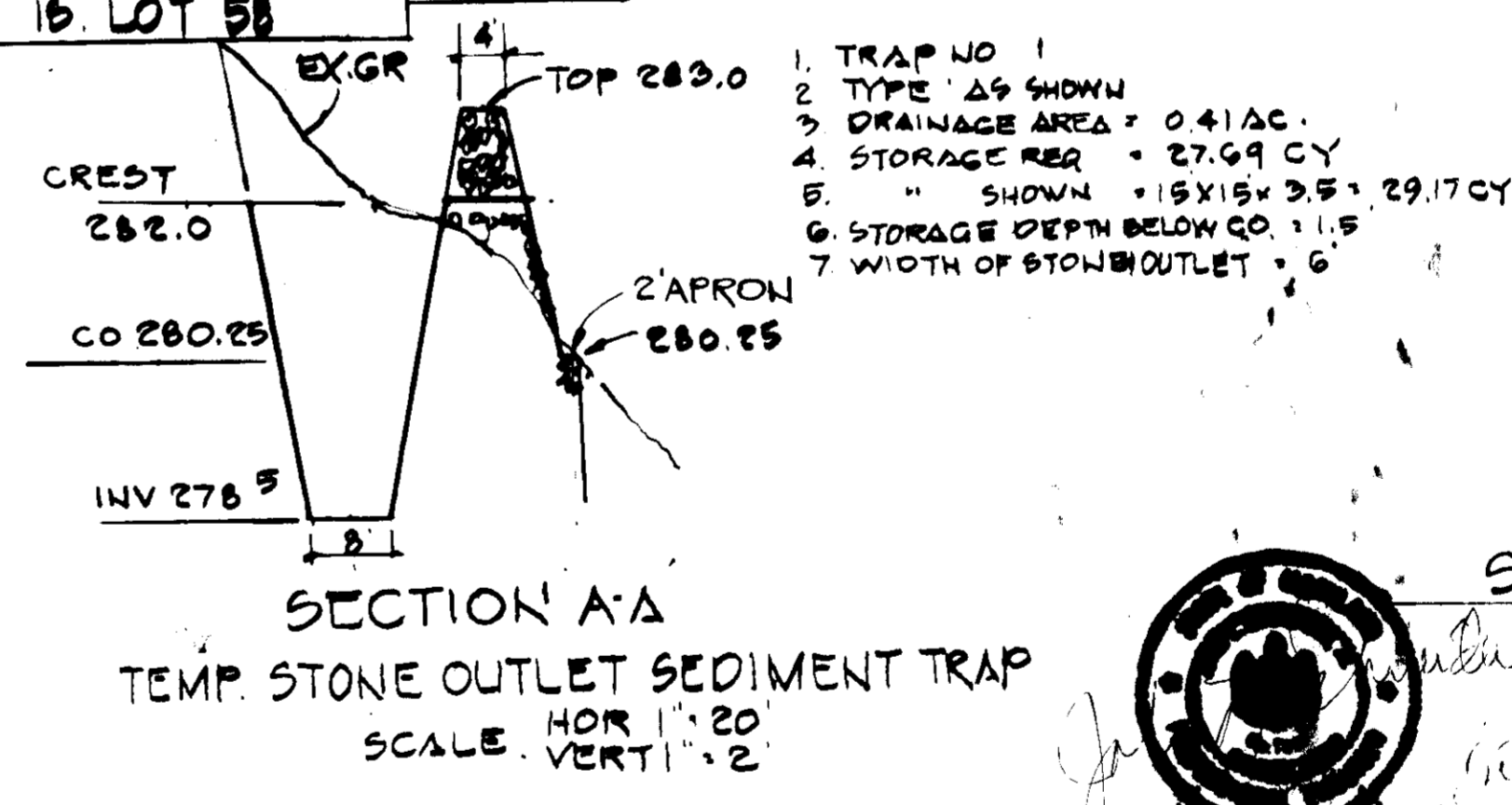


GENERAL NOTES:

1. AREA OF SITE: 17,364 ± OR 0.399 AC. ±
2. AREA OF SUBMISSION: 0.399 AC. ±
3. PARCEL OR PLAT REF.: PLAT # 7005
4. OWNER/DEVELOPER: UNITED GENERAL CONTRACTORS, 8370 COURT AVE., ELLICOTT CITY MD 21043, 461-2227
5. ZONING CLASSIFICATION: R-20
6. TAX MAP 42 ZONING MAP 42
7. SITE USE PROPOSED: SINGLE FAMILY RES.
8. PUBLIC WATER AND SEWER: PUBLIC WATER AND SEWER
9. DENSITY CALCULATIONS:

	SQ. FT.	AC.	PERCENT %
A. AREA OF SITE	17,364	0.399	
B. BUILDING COVERAGE	3,238	0.074	18
C. PAVING			
D. OPEN SPACE	14,126	0.32	82
10. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES.
11. DEVELOPER SHALL REPAIR ANY DAMAGE TO COUNTY R/W OR PAVING CAUSED BY WORK ON THIS PROJECT. COST OF REPAIR SHALL BE AT DEVELOPER'S EXPENSE.
12. NOTIFY CO. DEPARTMENT OF PERMITS & INSPECTIONS PRIOR TO BEGINNING WORK.
13. PARKING ANALYSIS:

	REQUIREMENTS	PROVISIONS
A. PARKING SPACES REQUIRED:	2 ON SITE	
B. PARKING SPACES SHOWN:	2 ON SITE	



SEDIMENT CONTROL

Provide the following certification/block on sediment control plans:

By the Developer:

I/We certify that all development and construction will be done according to this plan, and that any responsibility for the construction project will have a Certificate of Attendance at a meeting of the Sediment Control and Erosion Control Commission of the Howard County Department of Public Works, prior to beginning the project. I also authorize the Howard County Department of Public Works to inspect the project at any time during the construction process.

Signature of Developer: *David R. Winkler* 9/29/87

Signature of Engineer: *John T. Lohmeyer* 10-5-87

Signature of Surveyor: *Stephen R. Fahn* 10-5-87

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

APPROVED, HOWARD COUNTY OFFICE OF PLANNING & ZONING

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

APPROVED FOR ENGINEERING

APPROVED DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION, HOWARD COUNTY, MARYLAND

DATE: 8-18-87

SEDIMENT CONTROL LEGEND

EXISTING GRADE: (280)

FINISHED GRADE (OR PROPOSED GRADE): 280

LIMITS OF DISTURBANCE: (280)

STABILIZED CONSTRUCTION ENTRANCE: SCE

SILT FENCE (WHERE APPLICABLE)

STOCK FILE AREA

SUBDIVISION NAME	WARFIELD'S RANGE	SECT./AREA	2/4	LOT #	58
PLAT #	7005	BLOCK	19	ZONE	R-20
TAX MAP	42	WAVELECT. DIST.	6TH	CELEBR. TR.	6062
WATER CODE	E17	SEWER CODE	636 0000		

ADDRESS CHART

LOT #	STREET ADDRESS
58	10599 HUNTERS WAY

SITE DEVELOPMENT PLAN

WARFIELD'S RANGE AREA 4

LOT 58

10599 HUNTERS WAY

SINGLE FAMILY DWELLING

TAX MAP 42 ZONED R-20 P/O PARCEL 80

PLAT NO. 7005 6TH DISTR. HO CO. MD

SCALE 1" = 20' 7-8-87

OWNER: UNITED GENERAL CONTRACTORS, 8370 COURT AVE., ELLICOTT CITY MD 21043, 461-2227

Engineers: John C. Mellore Sr. Inc., 6100 Baltimore National Pike, Baltimore, Md. 21228, 748-8880