

PERMANENT SEEDING NOTES

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

Seeded Preparation: Loosen upper three inches of soil by raking, disking 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 delimitic limestone (92 lbs/1000 sq ft) and 600 lbs per acre 10-10-10 fertilizer (1A lbs/1000 sq ft) before seeding. Harrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq ft).
- 2) Acceptable - Apply 2 tons per acre delimitic limestone (92 lbs/1000 sq ft) and 1000 lbs per acre 10-10-10 fertilizer (23 lbs/1000 sq ft) before seeding. Harrow 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 A lbs/1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 80 lbs Kentucky 31 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, protect 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 seed. 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 218 gallons per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes, 8 feet or higher, use 348 gallons 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 redistributed where a short-term vegetative cover is needed.

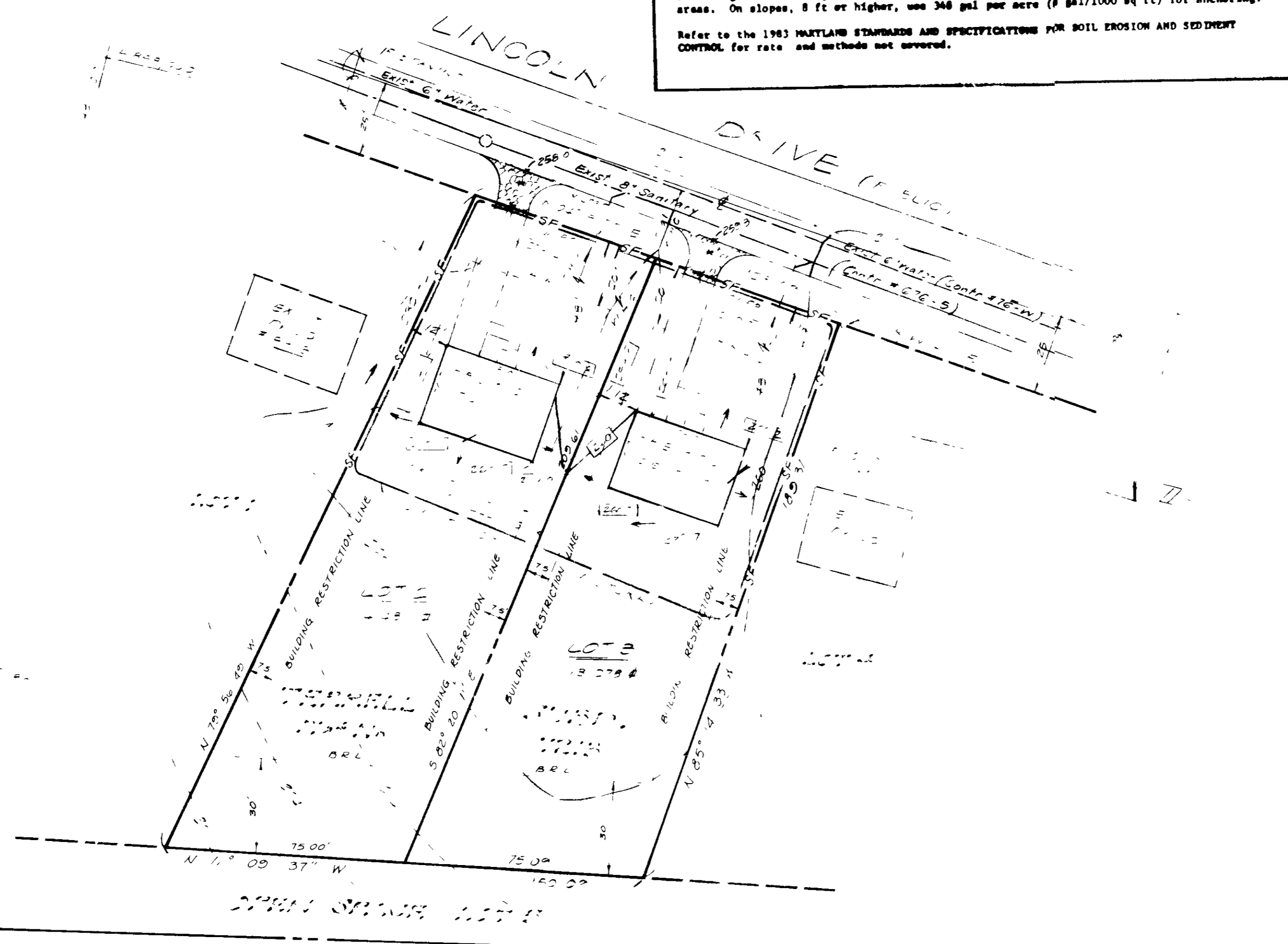
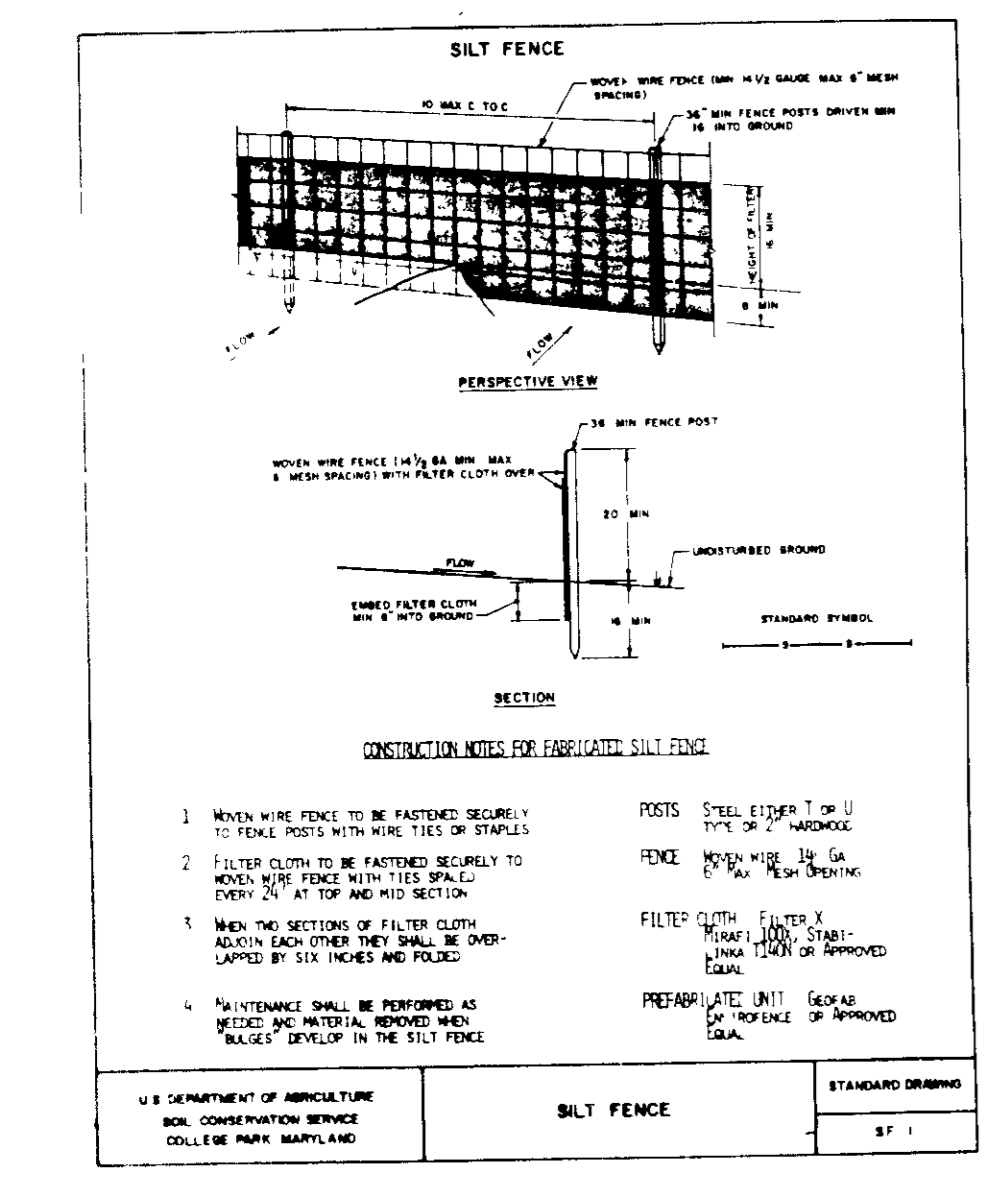
Seeded Preparation: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding.

Soil Amendments: Apply 600 lbs per acre 10-10-10 fertilizer (1A lbs/1000 sq ft).

Seeding: For periods March 1 thru April 30 and from August 15 thru November 15, seed with 25 bushel per acre of annual ryegrass (3.2 lbs/1000 sq ft). For the period May 1 thru 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 seed.

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 218 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes, 8 ft or higher, use 348 gal per acre (8 gal/1000 sq ft) for anchoring.

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



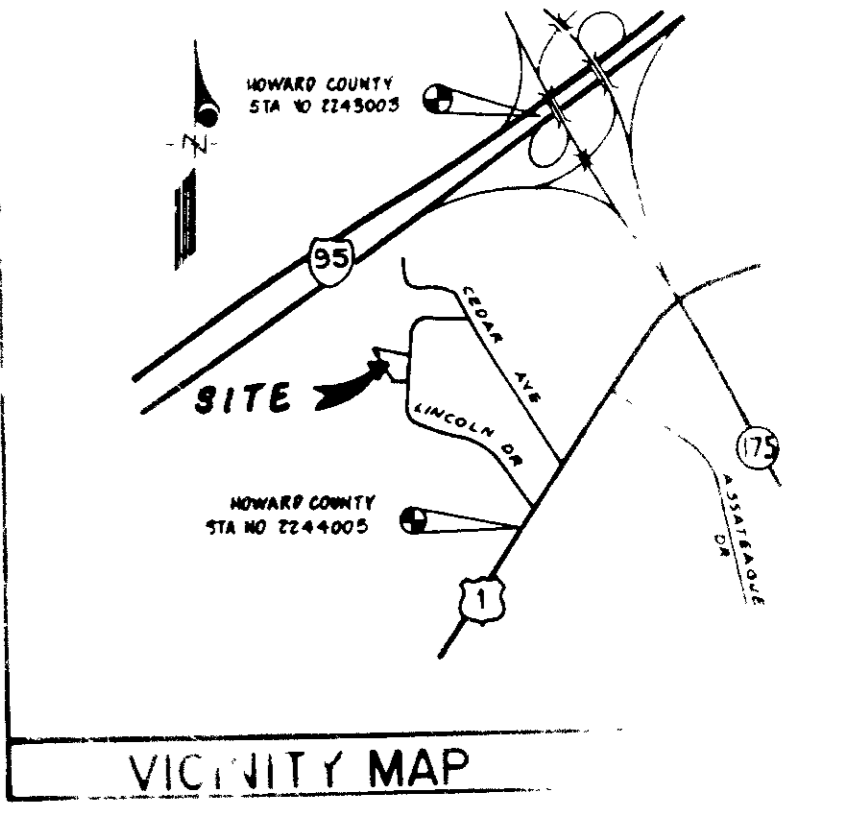
SEDIMENT CONTROL NOTES

- 1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (992-2437)
- 2) All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- 3) Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, b) 14 days as to all other disturbed or graded areas on the project site.
- 4) All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
- 5) All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 51) and (Sec. 54), temporary seeding (Sec. 50) and mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
- 6) All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
- 7) Site Analysis.

| | |
|------------------------------------|--------------|
| Total Area of Site | 0.6374 Acres |
| Area Disturbed | 0.2878 Acres |
| Area to be roofed or paved | 0.0697 Acres |
| Area to be vegetatively stabilized | 0.2181 Acres |
| Total Cut | Cubic Yards |
| Total Fill | Cubic Yards |
| Offsite waste/borrow area | N/A |
- 8) Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.

"Sequence Of Construction"

1. Obtain Grading Permit.
2. Notify Howard County Bureau of Inspection & Permits at least 24 hours before starting any work.
3. Construct all sediment control measures shown "Limits of Disturbance" noted on plan, shall be inside along property line.
4. Rough grade site to subgrade.
5. Construct house.
6. Fine grade site. Stabilize all disturbed areas.
7. Upon sediment control inspectors approval, remove all sediment control devices. Stabilize all remaining areas.
8. Maintenance.



- GENERAL NOTES**
1. ROADWAY EXISTING AND PUBLIC.
 2. ANY DAMAGE TO COUNTY-OWNED RIGHT-OF-WAY WILL BE CORRECTED AT DEVELOPER'S EXPENSE.
 3. EXISTING ZONING: R-5C.
 4. TAX MAP: 43.
 5. DEED REFERENCE: 1646 157.
 6. TOTAL NUMBER OF LOTS: ONE (1).
 7. TOTAL AREA OF SUBMISSION: 0.6374 ACRES.
 8. BUILDING COVERAGE: 20.71%.
 9. LIMIT OF SUBMISSION SHALL BE AS SHOWN ON LOT LINES.
 10. THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTOR AND SURVEY DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK.
 11. SEE O.P. #2 FILE NO. P-87-10.

OWNER/DEVELOPER
ANDREW L. TERRELL
123 LINCOLN DRIVE
LITTLE ROCK, AR 72205
(501) 471-3310

TERRELL SUBD.
7213 B R-SC 43
DATE: 11-16-87

5 SITE DEVELOPMENT PLAN
& SEDIMENT CONTROL
LOTS 1-3
TERRELL SUBDIVISION
TAX MAP 43
6TH ELECTION DISTRICT
HOWARD COUNTY, MD.

KIDDE CONSULTANTS
DATE: 11-25-87
TIME: 11:30
SCALE: 1"=100'
SDP-88-73

James Bogdan 12-11-87
L. A. Fields 12-17-87
L. A. Fields 14 Dec 87
James J. Davis 12/8/87
James J. Davis 12-2-87

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.

James J. Davis
11-30-87
DATE

DEVELOPERS 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.

Andrew L. Terrell
11-16-87
DATE

ADDRESS CHART
LOT NO. ADDRESS
2 7213 B LINCOLN DRIVE
3 7213 C LINCOLN DRIVE

REVISION CHART
DATE REVISION

DATE: 12-2-87
DATE: 11-16-87