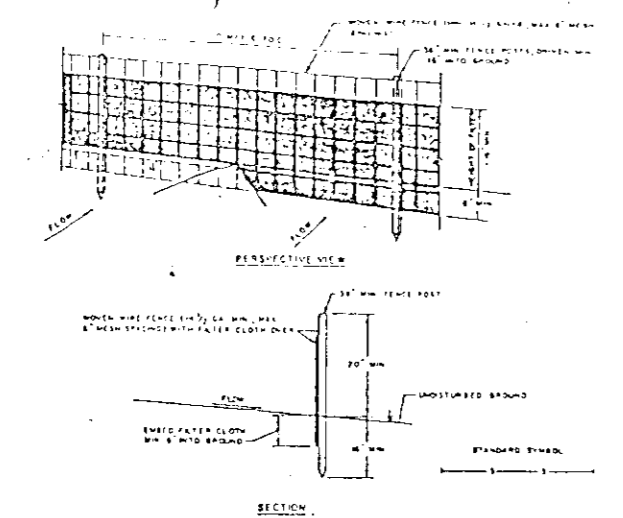
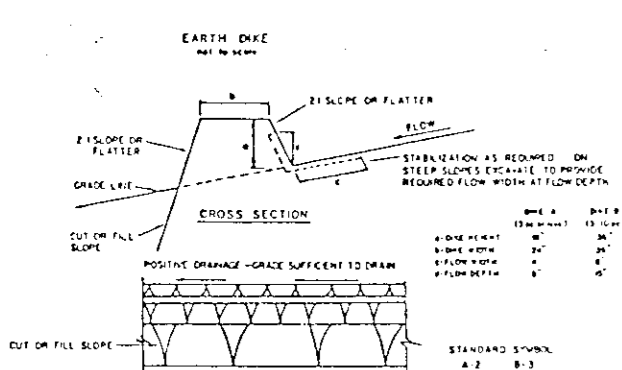


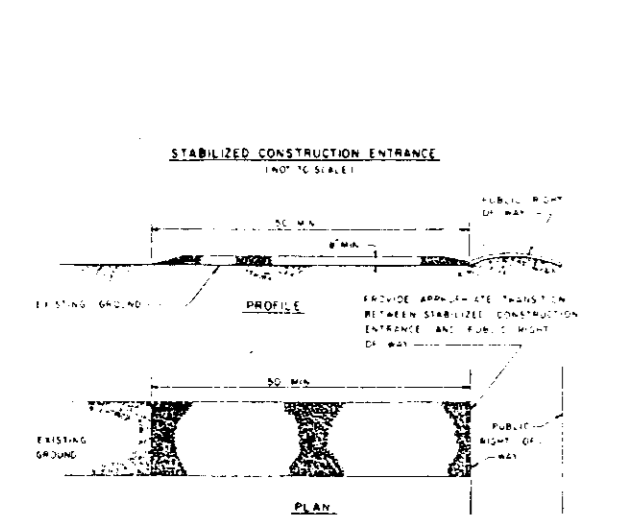
1. A minimum of 24 hours must be given to the Board of Health before any construction begins on the site of any construction. (890-2517)
2. All vegetation and permanent structures on the site shall be preserved to the maximum extent possible and shall be maintained according to the provisions of this plan and any other regulations which the Board of Health may adopt and specifications for soil erosion and sediment control.
3. Following initial soil disturbance or construction activities on the site, the contractor shall install sediment control measures within 48 hours of the start of any construction. (890-2517)
4. All vegetation and permanent structures on the site shall be preserved to the maximum extent possible and shall be maintained according to the provisions of this plan and any other regulations which the Board of Health may adopt and specifications for soil erosion and sediment control.
5. All additional construction shall be approved by the Board of Health before any construction begins on the site of any construction. (890-2517)
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1. With a level to be achieved, the contractor shall install a concrete curb and silt fence within 48 hours of the start of any construction. (890-2517)
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- LEGEND**
- DRAINAGE AREA LINE
 - EARTH DIKE
 - SILT FENCE
 - STABILIZED CONSTRUCTION ENTRANCE
 - LOT NUMBER

SEQUENCE OF CONSTRUCTION

1. OBTAIN GRADING PERMIT
2. INSTALL AND STABILIZE ALL SEDIMENT AND EROSION CONTROL MEASURES (1 DAY)
3. CONSTRUCT DWELLINGS AND APPURTENANCES (3 MONTHS)
4. STABILIZE SITE AS PER PERMANENT SEEDING SPECIFICATIONS. SEE NOTES ON THIS SHEET
5. REMOVE TEMPORARY SEDIMENT CONTROL MEASURES AND STABILIZE ANY REMAINING AREAS AFTER APPROVAL BY SEDIMENT CONTROL INSPECTOR

PERMANENT SEEDING NOTES

SEEDBED PREPARATION: LOOSEN UPPER 3 INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING IF NOT PREVIOUSLY LOOSENEED.

SOIL AMENDMENTS: USE ONE OF THE FOLLOWING SCHEDULES:

1. PREFERRED-APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS./1000 SQUARE FT.) AND 600 LBS. PER ACRE 10-10-10 FERTILIZER (14 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 UREA FORM FERTILIZER (9 LBS./1000 SQ. FT.).
2. ACCEPTABLE-APPLY 2 TONS PER ACRE DOLOMITIC 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 PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 15, SEED WITH 60 LBS. PER ACRE (14 LBS./1000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU JULY 31, SEED WITH 60 LBS. PER ACRE KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS. PER ACRE (0.5 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 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 (70-90 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

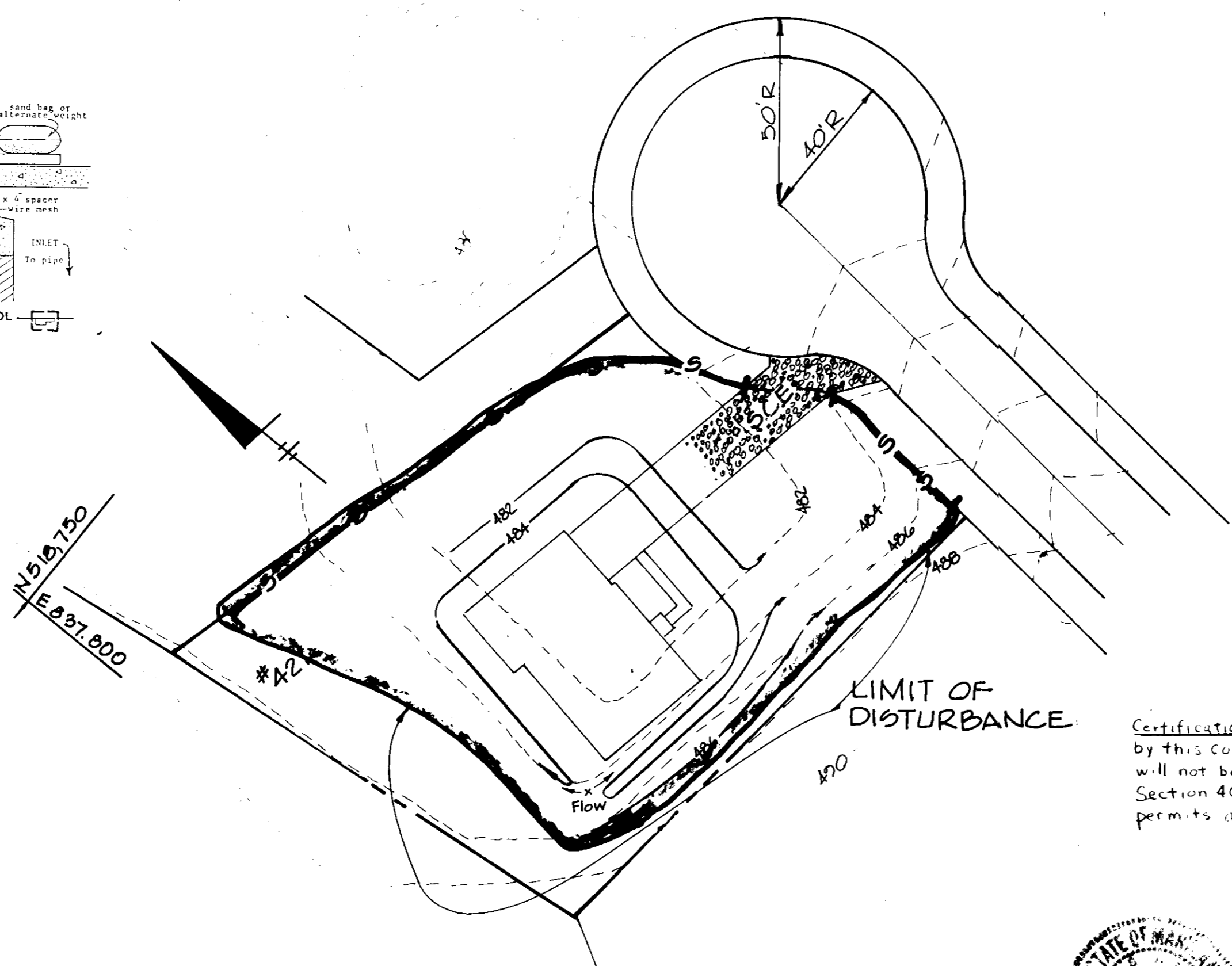
SEEDBED PREPARATION: LOOSEN UPPER 3 INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING; IF NOT PREVIOUSLY LOOSENEED.

SOIL AMENDMENTS: APPLY 600 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 NOV. 15, SEED WITH 2-1/2 BU. PER ACRE OF ANNUAL RYE (3.2 LBS./1000 SQ. FT.) FOR THE PERIOD MAY 1 THRU AUGUST 14, 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.

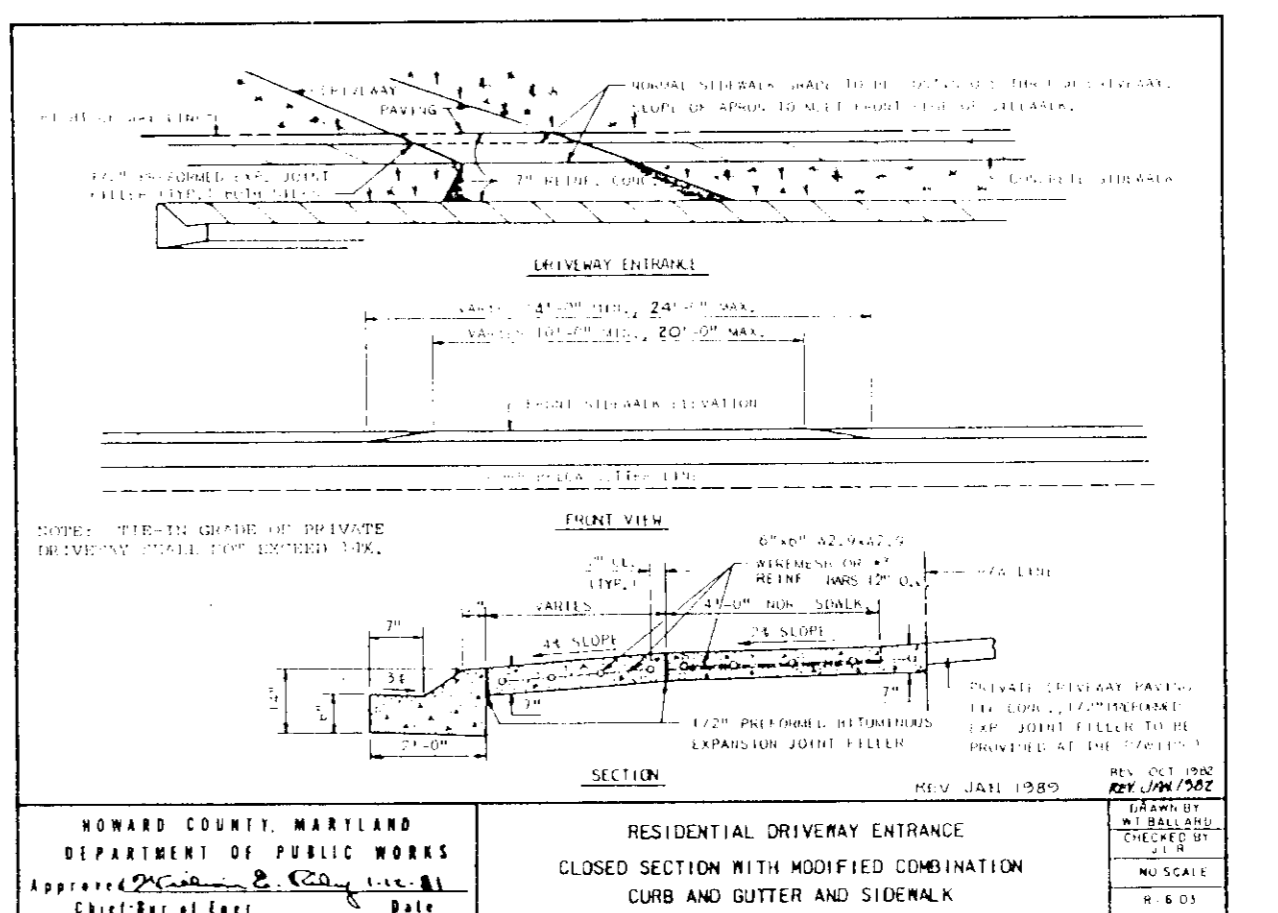
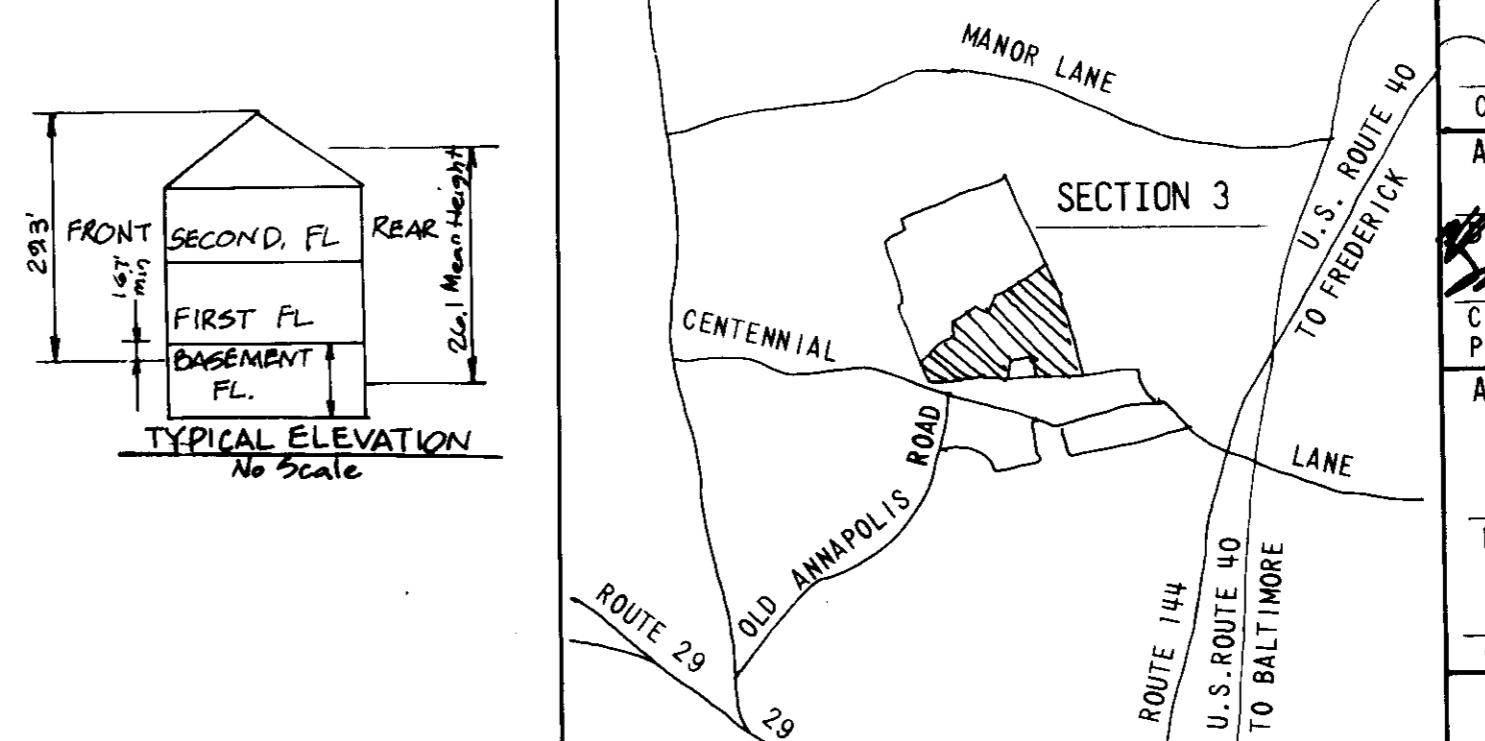
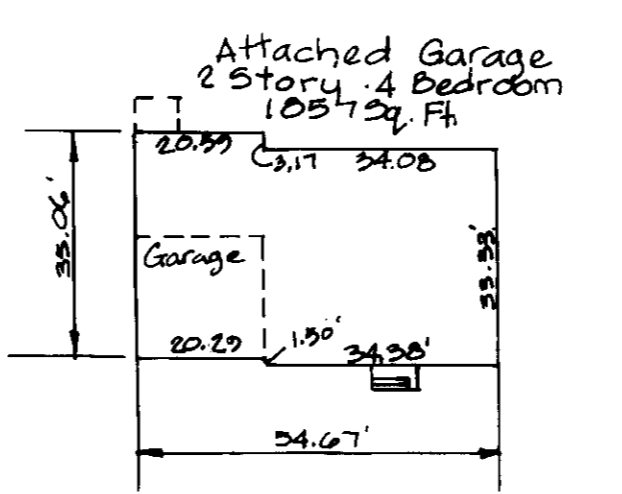
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SEDIMENT CONTROL PLAN



Certification: No wetland, are impacted by this construction and water quality will not be affected. Sections 401 and Section 404 are not applicable and permits are not required.

Thomas J. Shafer
THOMAS J. SHAFER
REG. NO. 8457



LOT NUMBER:	421
ADDRESS:	10309 NEWGATE COURT
ELEV. SEWER H.C.:	472.68
LOT AREA (S.F.):	16,911
HOUSE AREA (S.F.):	1857
% LOT COVERAGE:	11.0%

OWNER
TOLL BROTHERS, INC.
ADDRESS: 10005 OLD COLUMBIA ROAD
SUITE N-160
COLUMBIA, MARYLAND 21046

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER
APPROVED: HOWARD COUNTY DEPT. OF PLANNING AND ZONING
REG. NO. 8457
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS-HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
DIRECTOR
CHIEF, BUREAU OF ENGINEERING

- GENERAL NOTES**
1. REFERENCE: S-86-97, P87-27, F88-97.
 2. WATER AND SEWER FACILITIES ARE TO BE PROVIDED (PUBLICLY OWNED).
 3. GARAGES SHALL BE USED FOR PARKING PURPOSES ONLY IN ACCORDANCE WITH SECTION OF THE HOWARD COUNTY ZONING REGULATION.
 4. MINIMUM BUILDING SETBACKS SHALL BE IN ACCORDANCE WITH THE BUILDING RESTRICTION LINES SHOWN ON THE RECORDED PLAT.
 5. STORMWATER MANAGEMENT IS PROVIDED IN BURLEIGH MANOR, SECTION 4, AREA 3 REFERENCE F-87-180.

- LEGEND**
- 320 PROPOSED CONTOUR (2' INTERVAL)
 - 320 EXISTING CONTOUR (2' INTERVAL)
 - "A" OR "B" BUILDING TYPE
 - 5 LOT NUMBER
 - R.W. RETAINING WALL
 - H.R. HANDICAPPED RAMP
 - Fire hydrant
 - Light fixture
 - Trees to remain
 - B.R.L. BUILDING RESTRICTION LINE
 - W.H.C. WATER HOUSE CONNECTION
 - S.H.C. SEWER HOUSE CONNECTION

SITE ANALYSIS

EXISTING ZONING: R-20
NUMBER OF LOTS: 1
TOTAL AREA: 0.39 ACRES
DENSITY: 1/0.39 = 2.55

SUBDIVISION NAME: BURLEIGH MANOR		SECT./AREA: 3/3	LOT NO. THRU: 421
PLAT: 13	BLOCK: R-20	ZONE: 23	ELEC. DIST: 2
WATER CODE: F-15		SEWER CODE: S841600	

REV. DATE	REV. NO.	REVISION DESCRIPTION
		BURLEIGH MANOR 2ND. ELECTION DISTRICT HOWARD COUNTY, MARYLAND -- DEVELOPER -- TOLL BROTHERS, INC.
		PROJECT AREA BURLEIGH MANOR SECTION 3 AREA 3
		PROJECT TITLE LOT 421 SINGLE FAMILY DETACHED DWELLING SITE PLAN AND SEDIMENT CONTROL PLAN SHEET 1 OF 1
		SCALE: AS NOTED DATE:

WHITMAN, REQUARDT AND ASSOCIATES
ENGINEERS
2315 SAINT PAUL STREET
BALTIMORE, MARYLAND - 21218

Thomas J. Shafer
THOMAS J. SHAFER
REG. NO. 8457

CERTIFICATION BY THE ENGINEER

"I 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."

Thomas J. Shafer
THOMAS J. SHAFER
DATE: 2 MAR 90

CERTIFICATION BY THE DEVELOPER

"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."

J.P. P...
DATE: 3-2-90

REVIEWED FOR HOWARD COUNTY S.C.D. AND MEETS TECHNICAL REQUIREMENTS.

John R. Pol...
DATE: 3-19-90

U.S. SOIL CONSERVATION SERVICE

"THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT."

APPROVED: John R. Pol... DATE: 3/16/90
HOWARD S.C.D.