

**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.

*Chad C. ...* July 5, 1983  
 SIGNATURE OF ENGINEER DATE

**DEVELOPER'S CERTIFICATE**  
 "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 DEPARTMENT 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."

*Chris Stalder* 9-5-83  
 SIGNATURE OF DEVELOPER DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.  
*James M. Hill* 9-14-83  
 U.S. SOIL CONSERVATION SERVICE DATE

"THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT."  
*James M. Hill* 9-14-83  
 DISTRICT COORDINATOR DATE

APPROVED: DEPARTMENT OF PUBLIC WORKS, FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.  
*James M. Hill* 9-14-83  
 DIRECTOR DATE

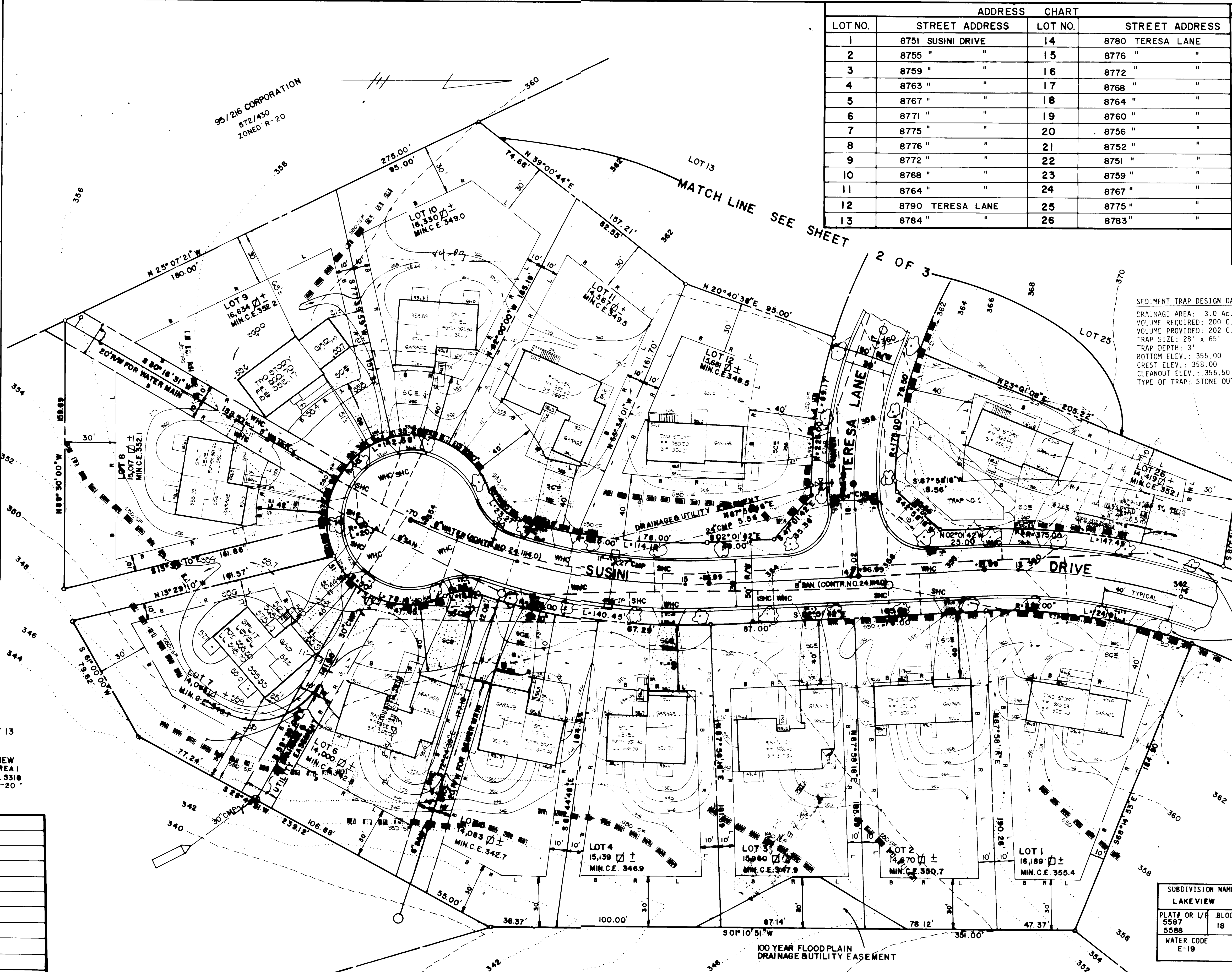
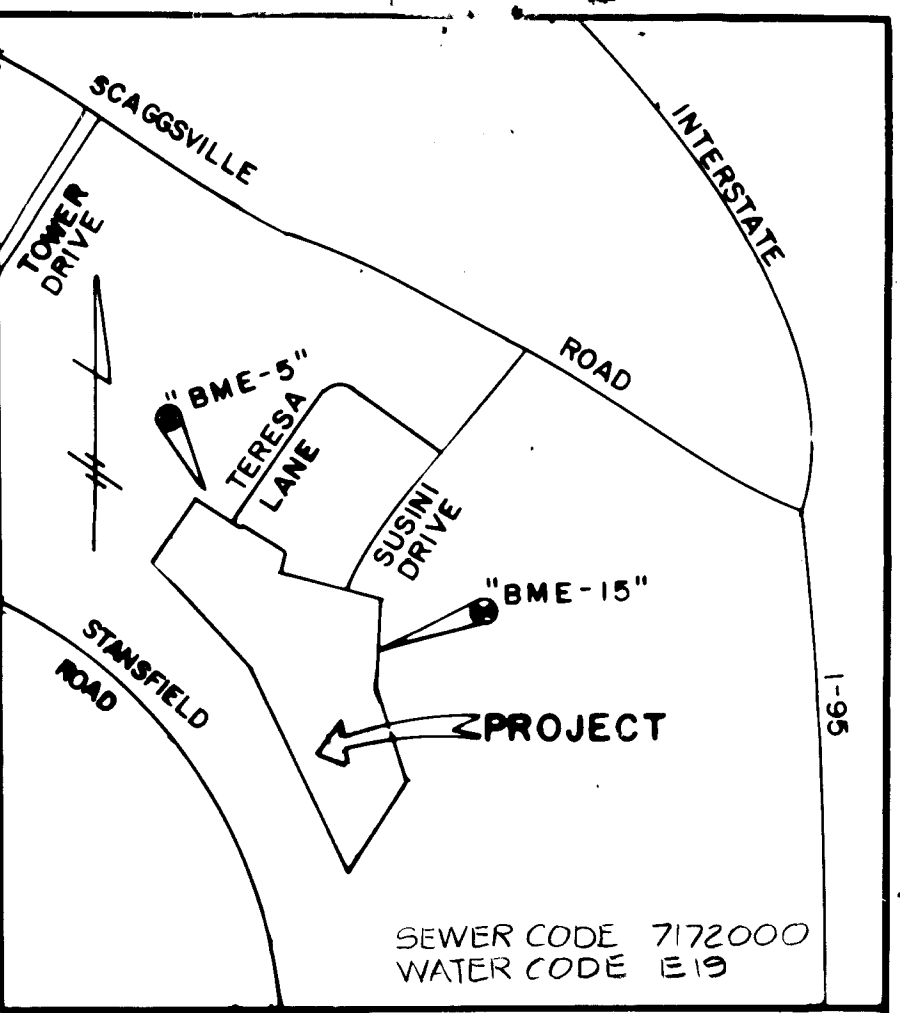
CHIEF, BUREAU OF ENGINEERING  
*James M. Hill* 9-14-83  
 DATE

APPROVED: OFFICE OF PLANNING AND ZONING  
*James M. Hill* 9-21-83  
 PLANNING DIRECTOR DATE

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION  
*James M. Hill* 9-21-83  
 DATE

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS.  
*James M. Hill* 9-21-83  
 HEALTH OFFICER DATE

ADDRESS CHART			
LOT NO.	STREET ADDRESS	LOT NO.	STREET ADDRESS
1	8751 SUSINI DRIVE	14	8780 TERESA LANE
2	8755 " "	15	8776 " "
3	8759 " "	16	8772 " "
4	8763 " "	17	8768 " "
5	8767 " "	18	8764 " "
6	8771 " "	19	8760 " "
7	8775 " "	20	8756 " "
8	8776 " "	21	8752 " "
9	8772 " "	22	8751 " "
10	8768 " "	23	8759 " "
11	8764 " "	24	8767 " "
12	8790 TERESA LANE	25	8775 " "
13	8784 " "	26	8783 " "



**SEDIMENT TRAP DESIGN DATA**  
 DRAINAGE AREA: 3.0 AC. +  
 VOLUME REQUIRED: 200 C.Y.  
 VOLUME PROVIDED: 202 C.Y.  
 TRAP SIZE: 28" x 65"  
 TRAP DEPTH: 3"  
 BOTTOM ELEV.: 355.00  
 CREST ELEV.: 356.00  
 CLEANOUT ELEV.: 356.50  
 TYPE OF TRAP: STONE OUTLET STRUCTURE

**LAKEVIEW SEC. 4 AREA 1**  
 PLAT NO. 5309  
 ZONED: R-20

NOTE: STREET TREES PROVIDED UNDER F-83-97 2 1/2" CALIPER SUGAR MAPLES 40' O/C

**LAKEVIEW SEC. 4 AREA 1**  
 PLAT NO. 5309  
 ZONED: R-20

SUBDIVISION NAME LAKEVIEW		SECT./AREA 4 / 2	LOT/PARCEL # 1-26
PLAT OR L/R 5587	BLOCK # 18	TAX/ZONE MAP 46	ELEC. DIST. CENSUS TR. 61th. 6062
WATER CODE E-19		SEWER CODE 717200	

NO.	DATE	BY	DESCRIPTION
2	4/5/84	KF	REVISE HOUSE TYPE LOTS 7, 9
1	8/16/83	M.L.C.	PER HOWARD COUNTY COMMENTS.

**FISHER, COLLINS, AND CARTER, INC.**  
 CIVIL ENGINEERS AND LAND SURVEYORS  
 8988 COURT AVENUE  
 ELLICOTT CITY, MARYLAND 21043  
 (301)461-2855

*Ronald P. Carter*

- GENERAL NOTES**
- TOTAL AREA OF SUBMISSION: 9.234 AC. ±
  - TOTAL NUMBER OF LOTS: 26
  - PROPERTY IS LOCATED ON TAX MAP 46, PARCEL 93
  - PRESENT ZONING: R-20
  - PROPERTY IS RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MD. AS PLAT NOS.
  - STREET TREES ARE TO BE PROVIDED IN ACCORDANCE WITH SECTION 16.131 OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS. SEE ROAD CONSTRUCTION DRAWINGS F-83-97

95/216 CORPORATION  
 572/430  
 ZONED - R-20

OWNER / DEVELOPER  
 LAKEVIEW JOINT VENTURE  
 2205 FOXLEY ROAD  
 TIMONIUM, MARYLAND 21093

**LAKEVIEW**  
 SECTION 4 AREA 2  
 LOTS 1-26  
 6TH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 TAX MAP 46 PARCEL 93  
 SCALE 1"=30' JUNE, 1983  
 SHEET 1 OF 3 REV. AUGUST, 1983

8-4-83



**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.

*Chas. Stubble* 7/5/83  
SIGNATURE OF ENGINEER DATE

**DEVELOPER'S CERTIFICATE**

"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 DEPARTMENT 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."

*Chas. Stubble* 6-5-83  
SIGNATURE OF DEVELOPER DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

*James M. Hehn* 9-14-83  
U.S. SOIL CONSERVATION SERVICE DATE

APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

*James M. Hehn* 9-14-83  
DISTRICT COORDINATOR DATE  
HOWARD SOIL CONSERVATION DISTRICT

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.

*James M. Hehn* 9-11-83  
DIRECTOR DATE

APPROVED: OFFICE OF PLANNING AND ZONING

*James M. Hehn* 9-21-83  
PLANNING DIRECTOR DATE

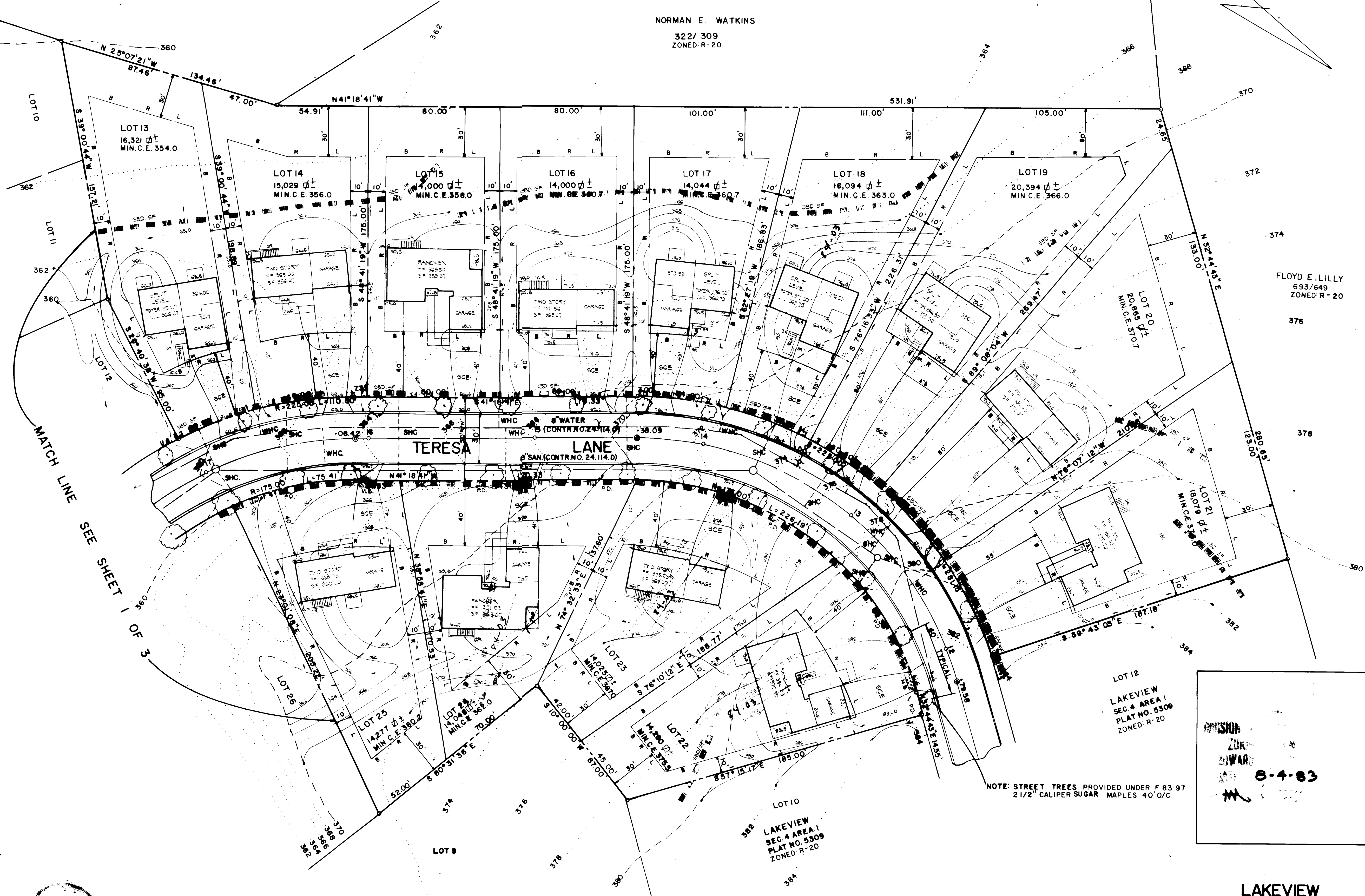
*James M. Hehn* 9-21-83  
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

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

*James M. Hehn* 9-20-83  
HEALTH OFFICER DATE

95/216 CORPORATION  
572/430  
ZONED: R-20

NORMAN E. WATKINS  
322/ 309  
ZONED: R-20



NO.	DATE	BY	DESCRIPTION
1	8/18/83	M.C.	PER HOWARD COUNTY COMMENTS

**REVISIONS**

FISHER, COLLINS, AND CARTER, INC.  
CIVIL ENGINEERS AND LAND SURVEYORS  
8388 COURT AVENUE  
ELLCOTT CITY, MARYLAND 21043  
(301) 461-2855

*Ronald P. Carter*

OWNER / DEVELOPER  
LAKEVIEW JOINT VENTURE  
2205 FOXLEY ROAD  
TIMONIUM, MARYLAND 21093

LAKEVIEW  
SECTION 4 AREA 1  
PLAT NO. 5309  
ZONED: R-20

8-4-83

**LAKEVIEW**  
SECTION 4 AREA 2  
LOTS 1-26

6TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
TAX MAP 46 PARCEL 93  
SCALE 1"=30' JUNE 1983  
SHEET 2 OF 3 REV. AUGUST, 1983

**ENGINEER'S CERTIFICATE**  
 I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL MEASURES IS 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.

July 5, 1983  
 SIGNATURE OF ENGINEER: *Chris Stubb* DATE: 6-5-83

**DEVELOPER'S CERTIFICATE**  
 "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 DEPARTMENT 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."

Chris Stubb 6-5-83  
 SIGNATURE OF DEVELOPER DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.  
 James M. Niles 9-14-83  
 U.S. SOIL CONSERVATION SERVICE DATE

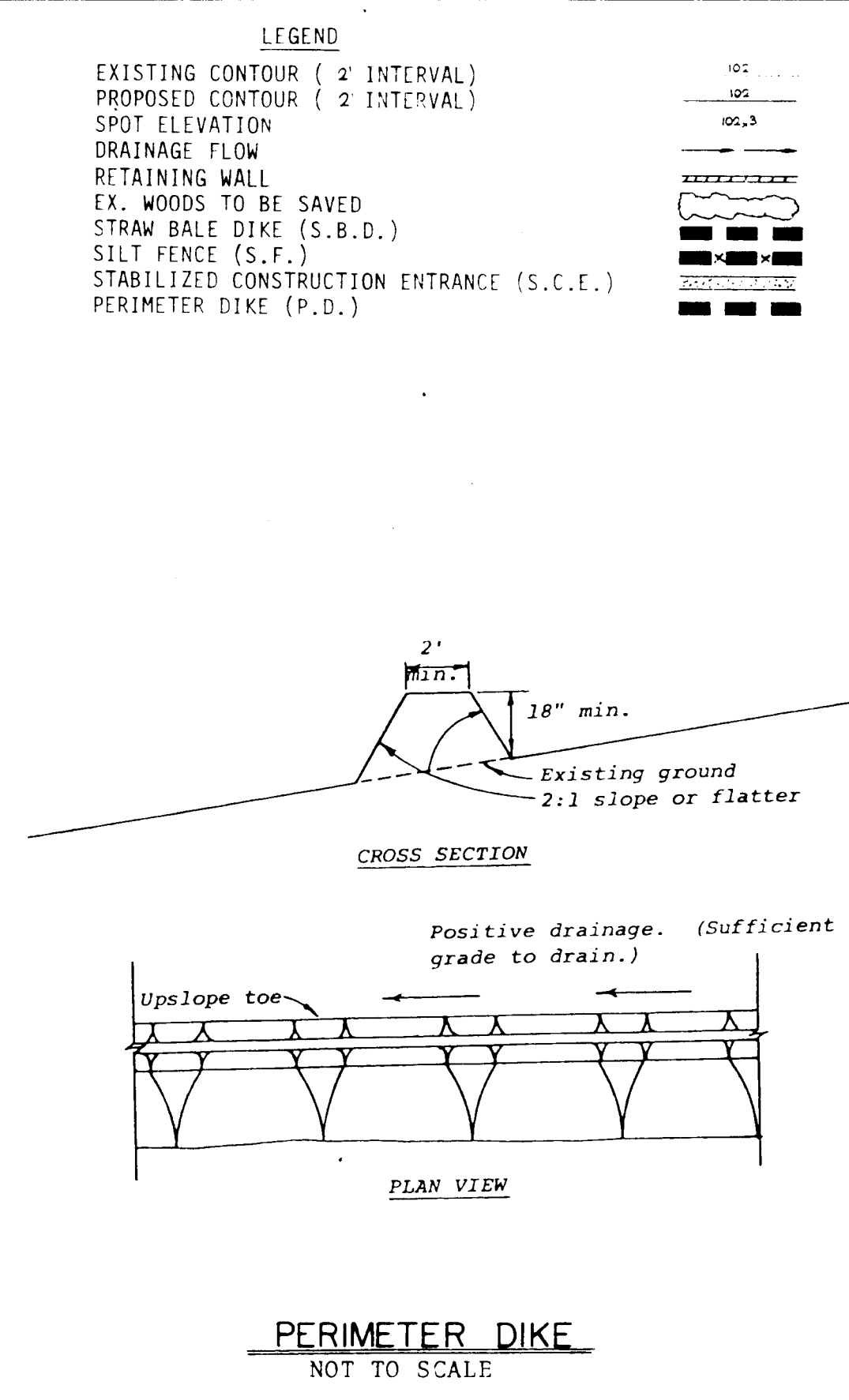
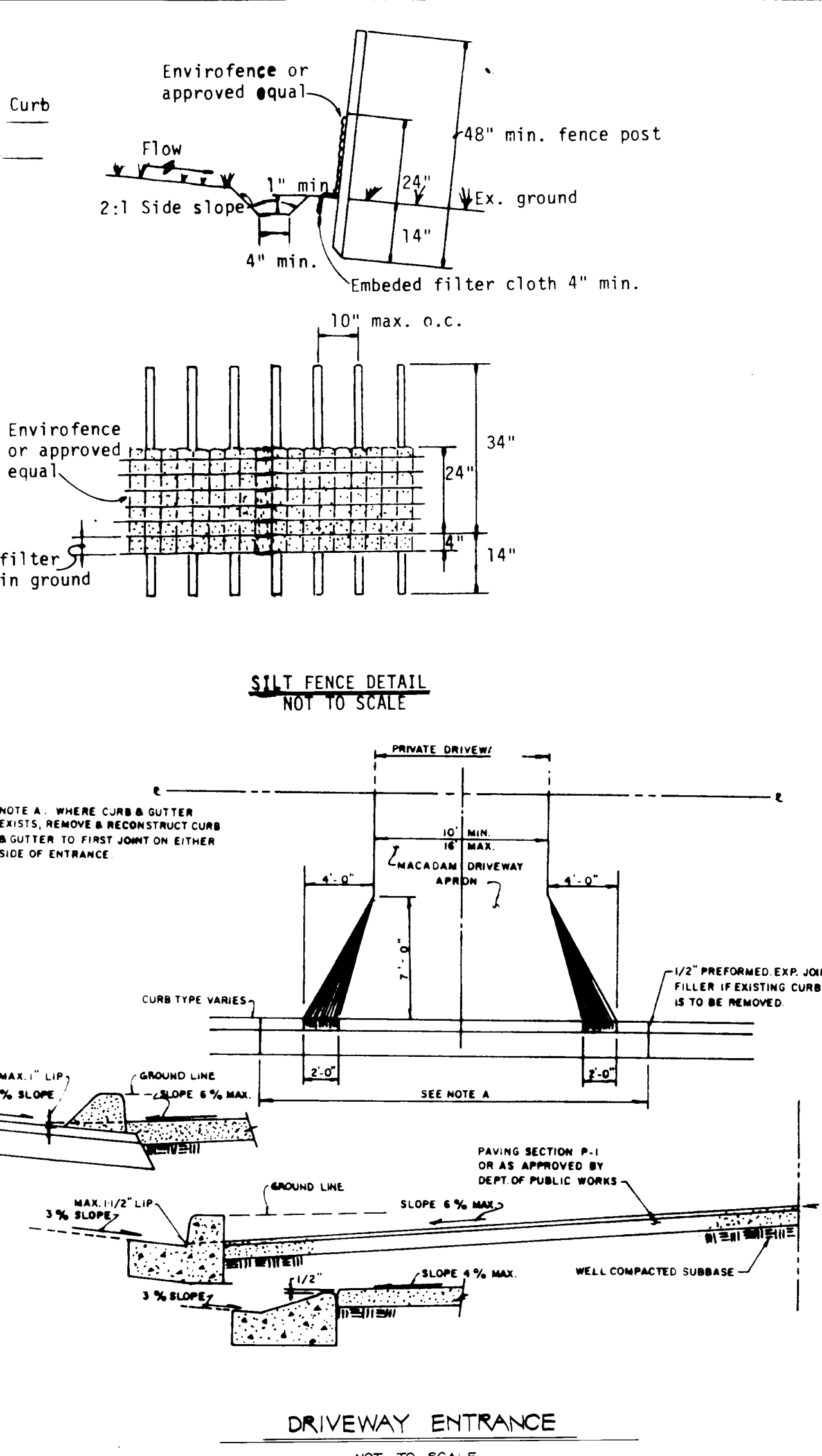
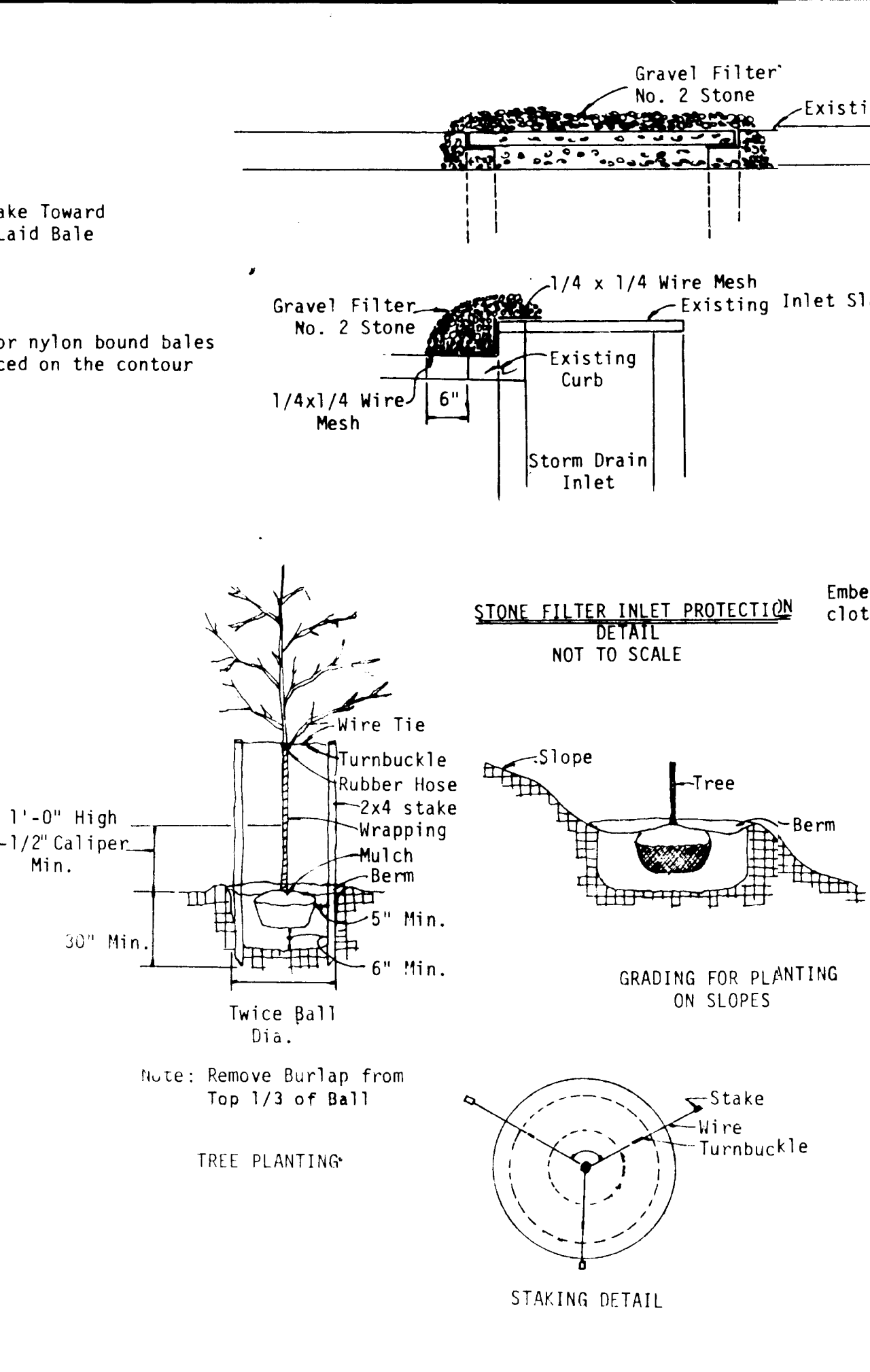
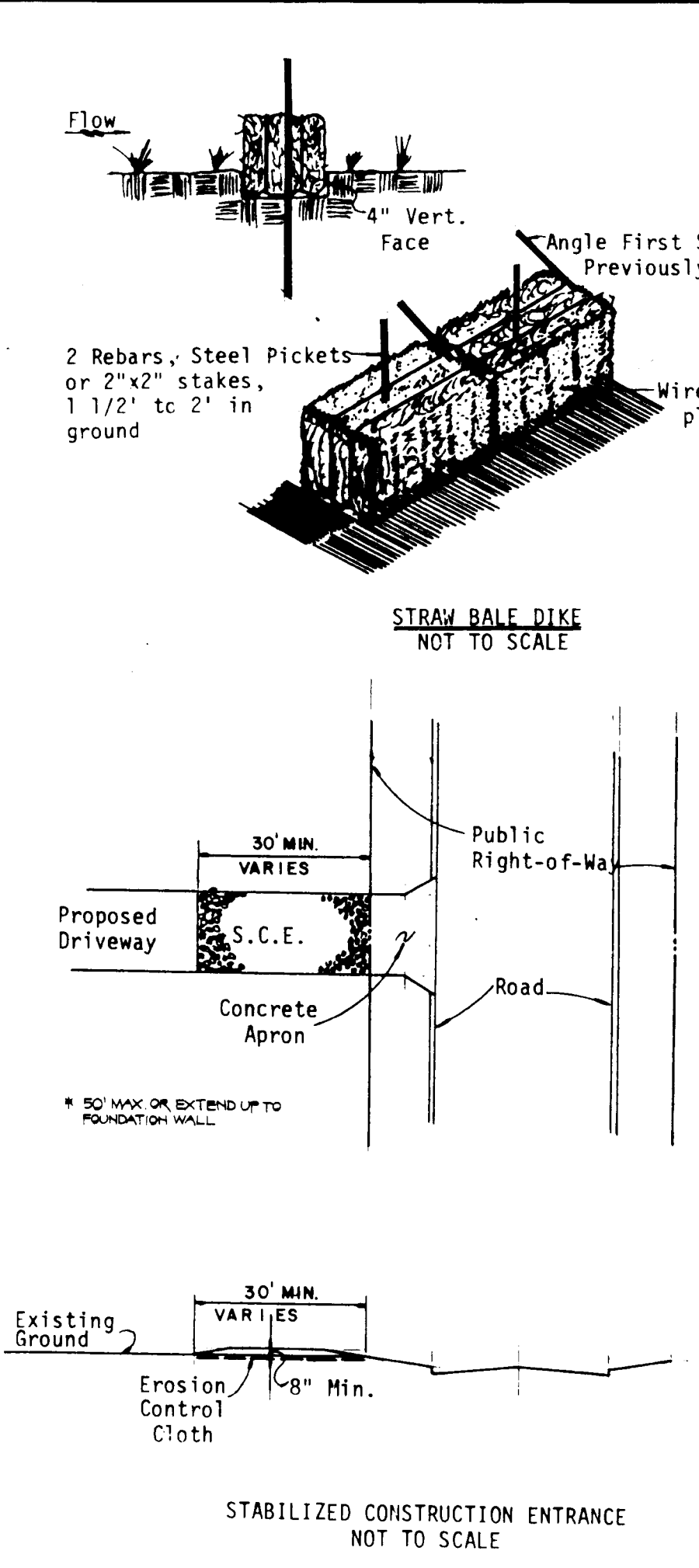
THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
 Approved: *James M. Niles* 9-14-83  
 DISTRICT COORDINATOR DATE

APPROVED: DEPARTMENT OF PUBLIC WORKS, FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.  
 Approved: *James M. Niles* 9-15-83  
 DIRECTOR DATE

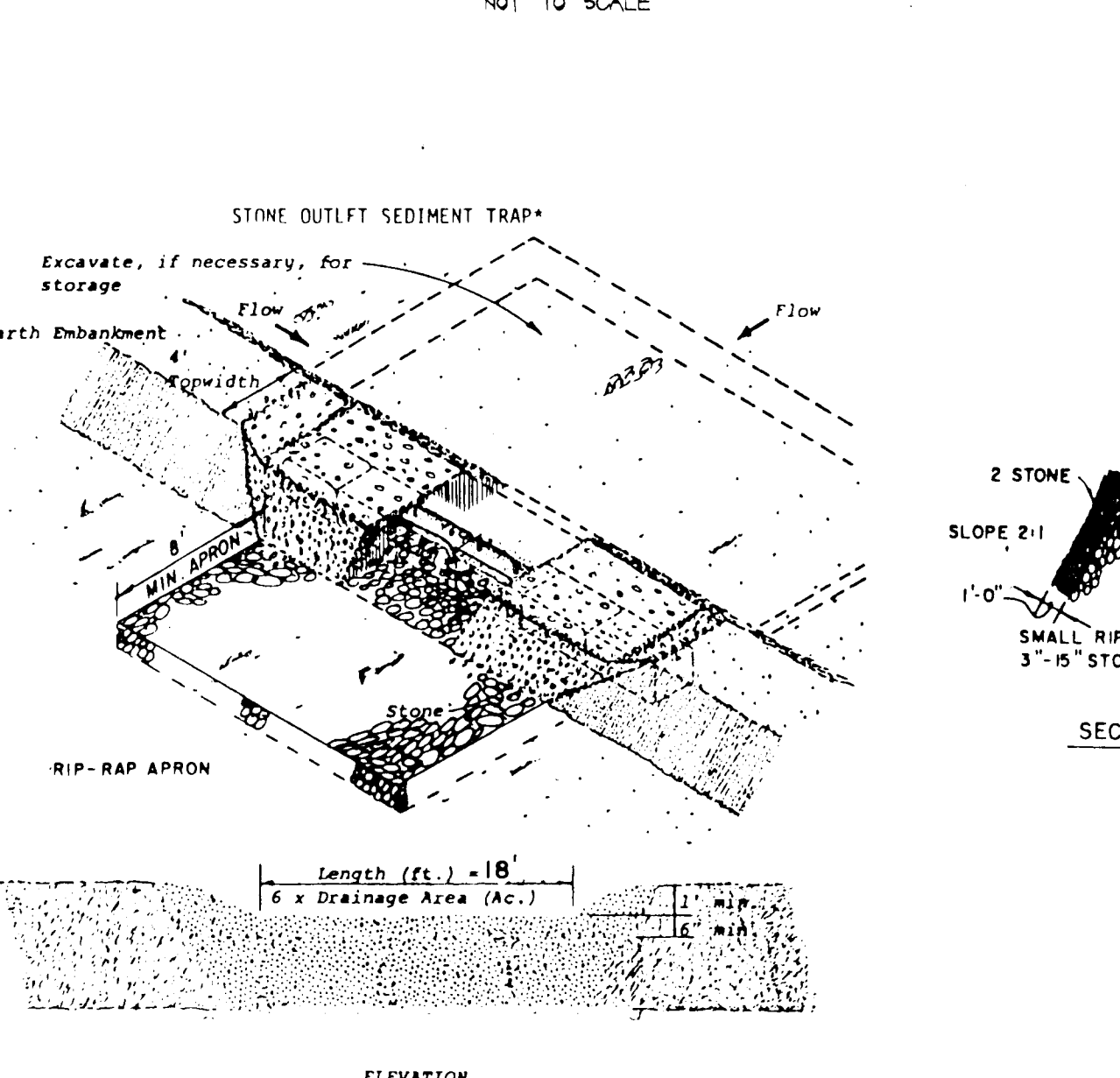
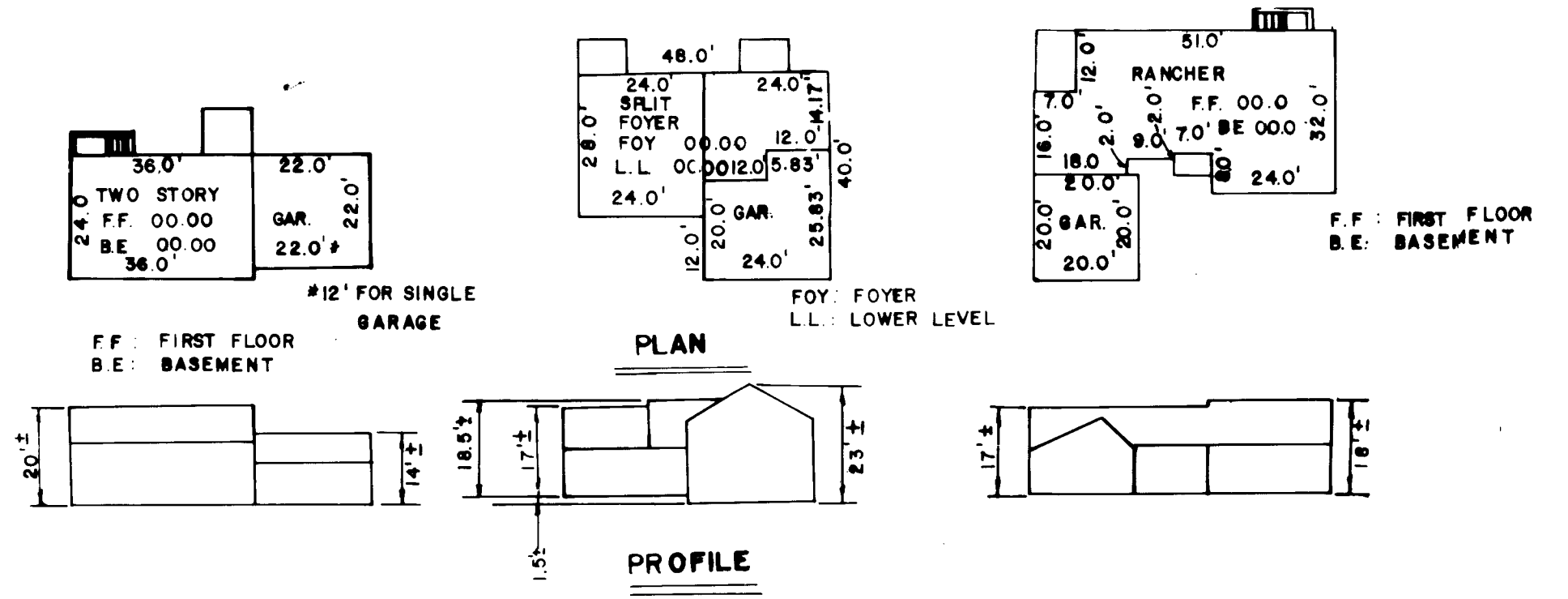
APPROVED: OFFICE OF PLANNING AND ZONING  
 Approved: *James M. Niles* 9-21-83  
 PLANNING DIRECTOR DATE

APPROVED: DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION  
 Approved: *James M. Niles* 7-14-83  
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT, FOR PUBLIC WATER AND SEWERAGE SYSTEMS.  
 Approved: *James M. Niles* 9-21-83  
 HEALTH OFFICER DATE



- SEDIMENT CONTROL NOTES**
- SPECIFICATIONS FOR THE SEDIMENT CONTROL DETAILS INCLUDED IN THE U.S.D.A. SOIL CONSERVATION SERVICE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS."
  - THE DEVELOPER SHALL NOTIFY THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS AT LEAST 24 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION SHOWN HEREON (792-7272).
  - SEDIMENT CONTROL STRUCTURES TO BE CONSTRUCTED PRIOR TO ANY ON-SITE GRADING OR DISTURBANCE TO ANY EXISTING SURFACE MATERIAL, AND ARE TO BE STABILIZED AS SOON AS CONSTRUCTED.
  - ALL SEDIMENT CONTROL STRUCTURES TO REMAIN IN PLACE UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS (792-7272).
  - ALL GRADED AREAS NOT TO BE SODDED SHALL BE STABILIZED BY SEEDING AND MULCHING IN ACCORDANCE WITH THE FOLLOWING:
    - SITE PREPARATION**
      - HARROW OR DISC IN AREAS PROPOSED TO BE SEEDING THE FOLLOWING MATERIALS:
        - PULVERIZED LIMESTONE AT 2 TONS/ACRE.
        - COMMERCIAL FERTILIZER 10-10-10 AT 3/4 TONS/ACRE.
        - SUPER PHOSPHATE AT 600 LBS./ACRE.
      - SEEDING**
        - SOW THE FOLLOWING SEED MIXTURE AT THE RATE OF 200 LBS./ACRE WITH A MECHANICAL SPREADER.
          - TEMPORARY: ITALIAN OR PERENNIAL RYE GRASS.
          - PERMANENT: 40% MARION BLUE GRASS, 40% DAKOTA BLUE GRASS AND 20% PENN LAWN CREEPING FESCUE.
        - THE SEEDED AREA SHALL THEN BE RAKED WITH A YORK RAKE (A MINIMUM OF 2 PASSES) COVERED AND COMPACTED WITH MULTIPACKER OR OTHER APPROVED METHOD.
      - MULCHING**
        - SEEDED AREAS SHALL BE UNIFORMLY MULCHED IMMEDIATELY AFTER SEEDING WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2-2 TONS/ACRE.
        - TIE MULCH DOWN WITH LIQUID ASPHALT AT 0.1 GAL./S.Y. OR EMULSIFIED ASPHALT AT 0.04 GAL./S.Y. OR MULCH NETTING.



- CONSTRUCTION SEQUENCE**
- OBTAIN GRADING PERMIT.
  - INSTALL STABILIZED CONSTRUCTION ENTRANCES.
  - INSTALL STRAW BALE DIKE OR SILT FENCE AND INLET PROTECTION.
  - ALL SEDIMENT CONTROL MEASURES SHALL BE IN PLACE PRIOR TO BEGINNING ANY GRADING SHOWN ON THESE PLANS.
  - SEDIMENT CONTROL MEASURES SHALL NOT BE REMOVED UNTIL GRADED AREAS PROTECTED BY THE MEASURES HAVE BEEN COMPLETELY STABILIZED.
  - REMOVE ALL SEDIMENT CONTROL MEASURES UPON COMPLETION OF ALL DWELLINGS, STABILIZATION OF ALL DISTURBED AREAS AND FINAL APPROVAL BY THE HOWARD COUNTY BUREAU OF INSPECTIONS AND PERMITS.
- SITE ANALYSIS**
- TOTAL NUMBER OF LOTS: 26
  - TOTAL AREA OF LOTS: 9.234 AC.±
  - TOTAL AREA TO BE DISTURBED: 5.95 AC.±
  - TOTAL IMPERVIOUS AREA: 1.35 AC.±
  - TOTAL AREA TO BE REVEGETATED: 4.76 AC.±

NO.	DATE	BY	DESCRIPTION
1	8/16/83	M.L.C.	PER HOWARD COUNTY COMMENTS

REVISIONS

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*Ronald S. Carter*



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 TIMONIUM, MARYLAND 21093

9-4-83

**LAKEVIEW**  
 SECTION 4 AREA 2  
 LOTS 1-26

6TH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

TAX MAP 46 PARCEL 93  
 SCALE AS SHOWN JUNE, 1983  
 SHEET 3 OF 3 REV. AUGUST, 1983