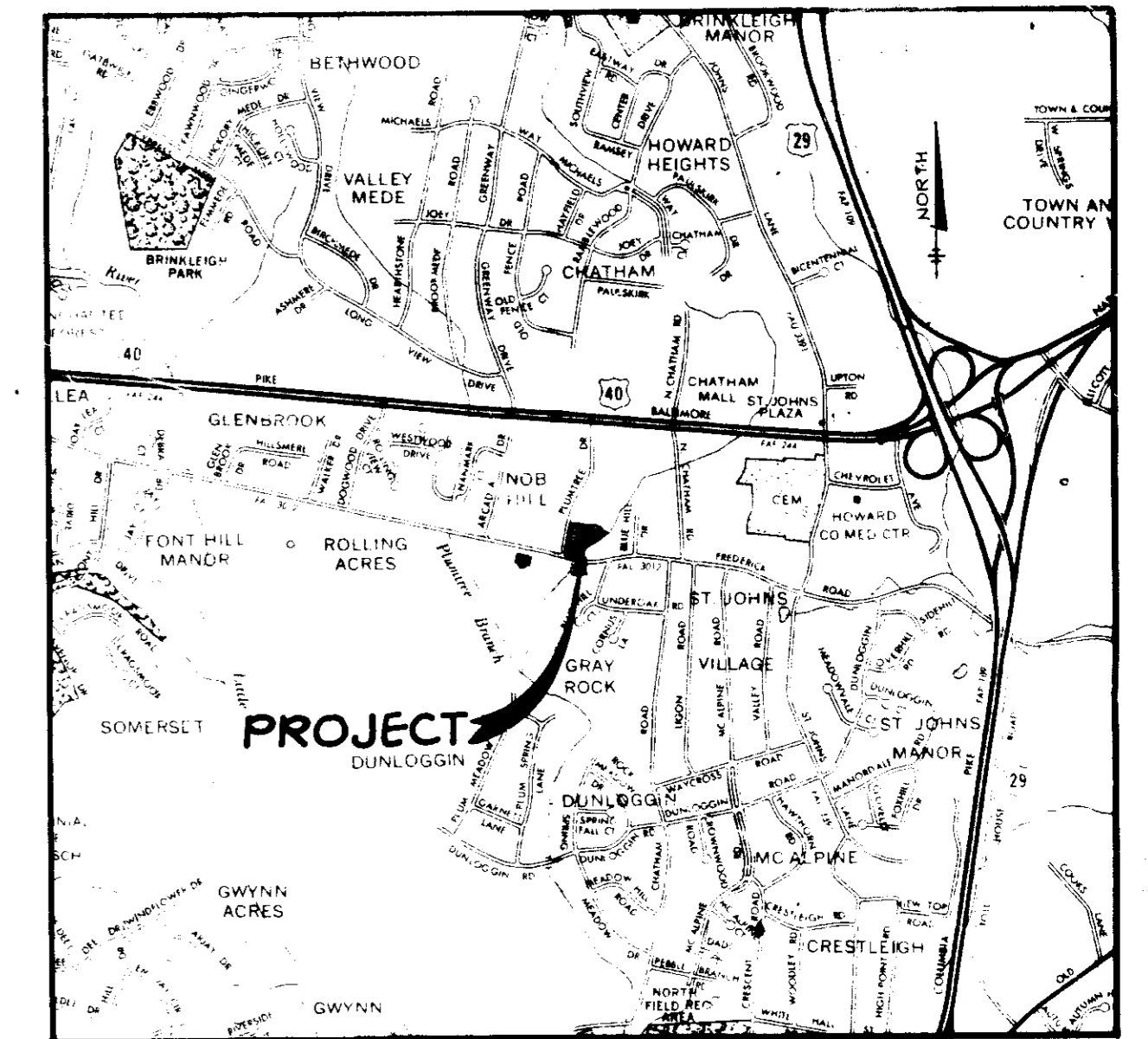


SHEET INDEX

DESCRIPTION

1	TITLE SHEET
2	SITE DEVELOPMENT PLAN
3	DETAILS
4	D.A.M. SEDIMENT CONTROL PLAN, DETAILS AND NOTES
5	PLANTING PLAN AND DETAILS

SITE DEVELOPMENT PLAN DUNLOGGIN SQUARE LOT 5 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND



VICINITY MAP
SCALE: 1" = 2,000'

GENERAL NOTES

- ALL WATER LINES SHALL BE CONSTRUCTED A MINIMUM OF 42" COVER BELOW FINISHED GRADE.
- CORRUGATED STEEL PIPE SECTIONS WILL BE JOINED WITH A SINGLE OR TWO PIECE CORRUGATED BAND WITH A WATERTIGHT NEOPRENE GASKET. DIMPLE BAND CONNECTORS WILL NOT BE PERMITTED.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION, AND WITH HOWARD COUNTY PLUMBING - GASFITTING CODE.
- APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL TEST PIT EXISTING UTILITIES, WHERE DIRECTED BY THE ENGINEER, A MINIMUM OF TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS.
- CONTRACTOR TO NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS:

C & P TELEPHONE COMPANY	725-9976
HOWARD COUNTY BUREAU OF UTILITIES	952-2366
AT&T CABLE LOCATION DIVISION	391-3553
BALTIMORE GAS AND ELECTRIC COMPANY	685-0123
STATE HIGHWAY ADMINISTRATION	531-5533
HOWARD COUNTY CONSTRUCTION/INSPECTION SURVEY DIVISION (24 HOURS NOTICE PRIOR TO COMMENCEMENT OF WORK)	792-7272
- ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
- THE CONTRACTOR SHALL PROVIDE A JOINT IN ALL SEWER MAINS WITHIN 2'-0" OF EXTERIOR MANHOLE WALLS.
- PROFILE STATIONS SHALL BE ADJUSTED AS NECESSARY TO CONFORM TO PLAN DIMENSIONS.
- NO PIPE SHALL BE LAID UNTIL LINES OF EXCAVATION HAVE BEEN BROUGHT TO SUBGRADE.
- TOPO TAKEN FROM FIELD RUN SURVEY DATED MAY, 1982 BY HUDKINS ASSOCIATES INC.

SITE TABULATION

EXISTING ZONING: R-A1
LAND USE TABULATION: Lot No. 5

ZONING	TOTAL AREA	DWELLING UNITS PERMITTED	PROVIDED
R-A1	2.395 Ac.	14	14

DENSITY TABULATION: Lot No. 5

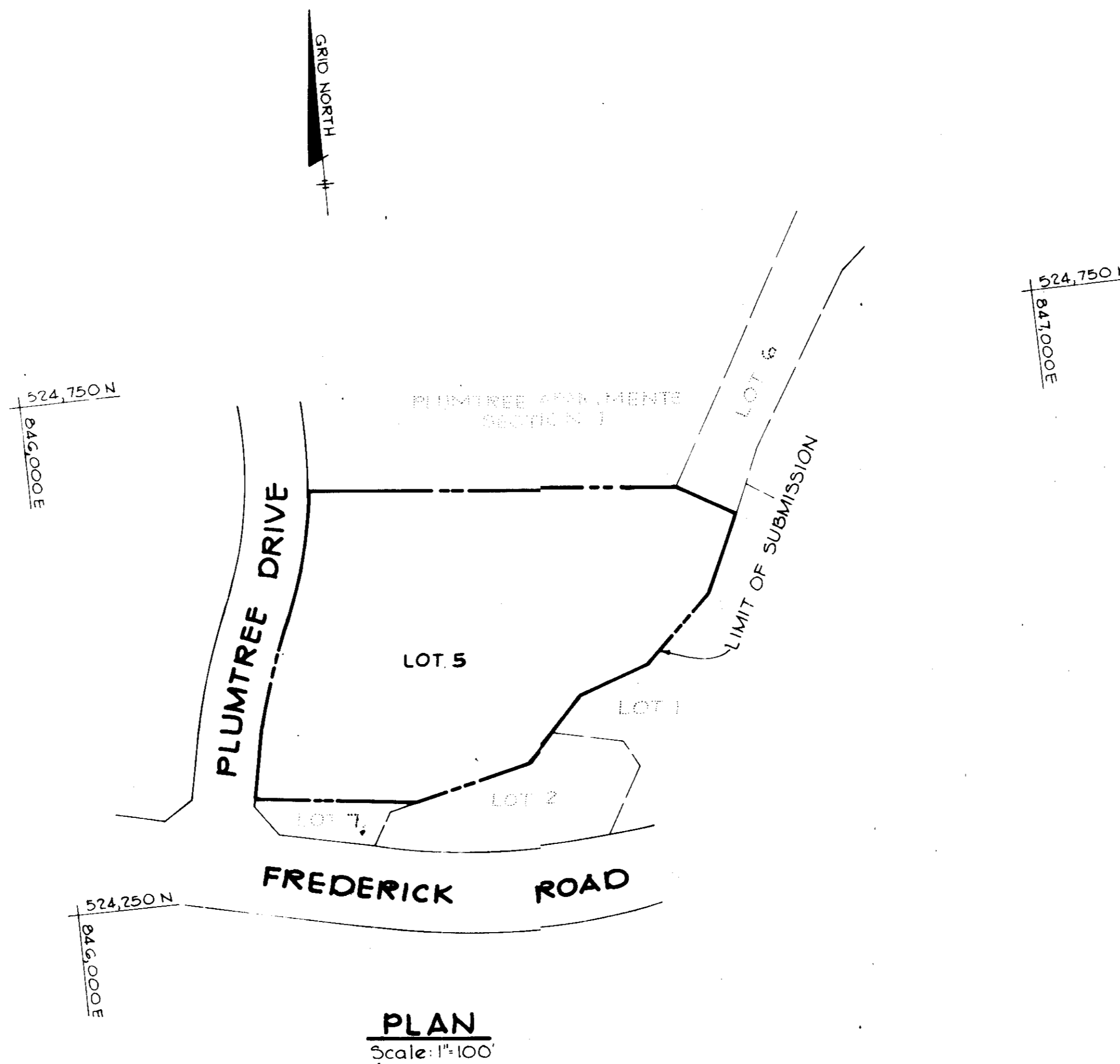
1. Gross Area	2.3954 Ac.
2. Floodplain/Steep Slopes/SWMPAC	1.5200 Ac.
3. Net Area	0.8674 Ac.
4. No. of D.U. Allowed (Based on Net Area)	13.01 D.U.
5. Floodplain Lot Adjustment (Lot Allowance)	1.29 D.U.
6. Total No. of D.U. Allowed (1 BR)	14.30 D.U.
7. Total No. of D.U. Proposed (1 BR)	14.00 D.U.
8. Density Per Acre	5.84 D.U./Ac.

PARKING TABULATION:

Required	Provided
14 @ 1 BR D.U. @ 1.5 spaces per D.U.	21

AREA OF COMMUNITY OWNED LOT	2.3954
AREA OF RIGHT-OF-WAY FOR ROADWAYS	0
TOTAL COMMUNITY OWNED LOTS	1

IMPERVIOUS AREA	0.35 Ac
AREA TO BE RESEDED	0.74 Ac
UNDISTURBED AREA	1.65 Ac



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

John G. Gules 12-13-82
COUNTY HEALTH OFFICER S.S. DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
Thomas J. Hanning 12-14-82
PLANNING DIRECTOR DATE

William E. Ryan 12-14-82
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
James J. Lane 12-14-82
DIRECTOR DATE

William E. Ryan 12-8-82
CHIEF, BUREAU OF ENGINEERING DATE

DATE NO. REVISION

OWNER: EDWARD C. WILSON AND HAROLD E. EARP - TRUSTEES
3410 PLUMTREE DRIVE
ELLCOTT CITY, MARYLAND 21043

DEVELOPER: DUNLOGGIN SQUARE CORPORATION
3762 PLUM MEADOW DRIVE
ELLCOTT CITY, MARYLAND 21043

PROJECT: **DUNLOGGIN SQUARE LOT 5**

AREA: DUNLOGGIN SQUARE
2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
RECORD PLAT RECORDING REFERENCE NO. 5319

TITLE: TITLE SHEET

Riemer - Tracy & Associates, Inc.
8650 Beltsville National Pike
Ellicott City, Maryland 21044
(301) 461-2600
Land Planning, Design & Civil Engineering

DATE: 8-3-82

DESIGNED BY: L.J.D.

DRAWN BY: T.E.S.

PROJECT NO: 2182

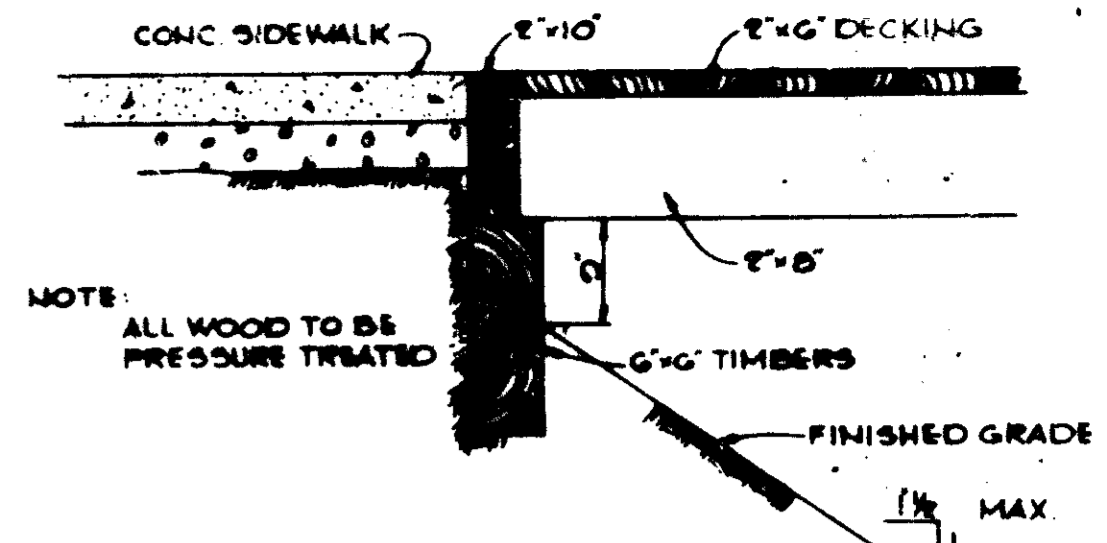
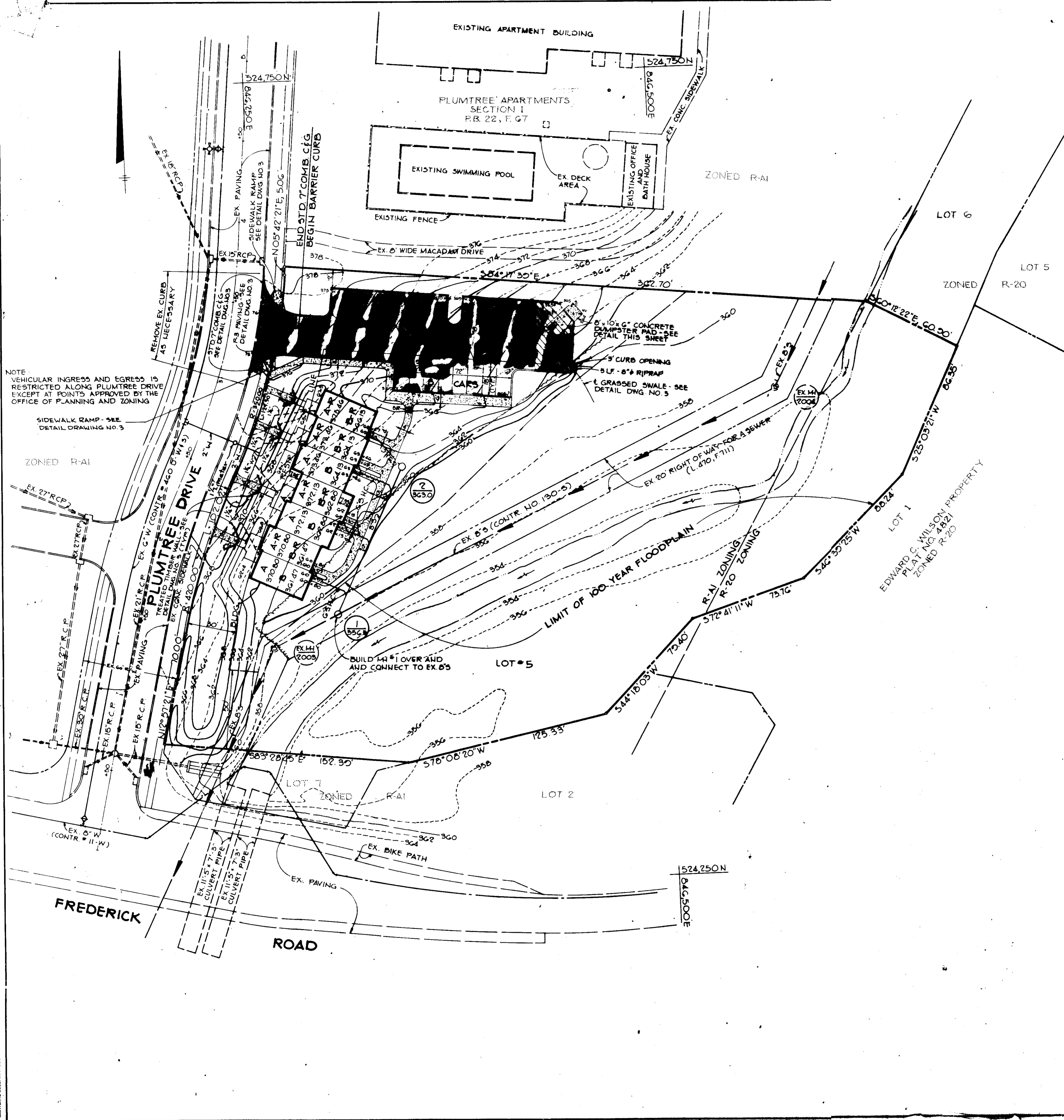
DATE: 8-3-82

SCALE: AS SHOWN

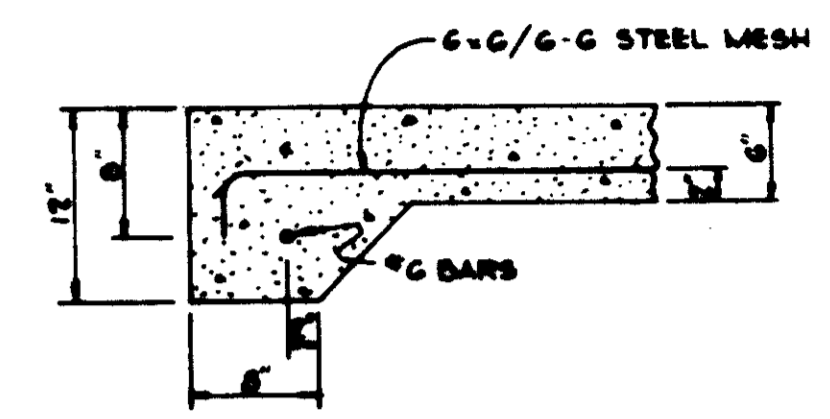
DRAWING NO. 1 OF 5

PROFESSIONAL ENGR. NO. 8107

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 10-19-82
JMM



DECK TO WALK / JOINT DETAIL
No Scale



DUMPSTER PAD DETAIL
NO SCALE

NOTE: VEHICULAR INGRESS AND EGRESS IS RESTRICTED ALONG PLUMTREE DRIVE EXCEPT AT POINTS APPROVED BY THE OFFICE OF PLANNING AND ZONING.

SIDEWALK RAMP - SEE DETAIL DRAWING NO. 3

ZONED R-A1

REMOVE EX. CURB AS NECESSARY

EX. 15" R.C.P.

EX. 15" R.C.P.

EX. 15" R.C.P.

EX. 15" R.C.P.

EX. 15" R.C.P.

EX. 15" R.C.P.

EX. 15" R.C.P.

EX. 15" R.C.P.

EX. 15" R.C.P.

EX. 15" R.C.P.

EX. 15" R.C.P.

EX. 15" R.C.P.

EX. 15" R.C.P.

EX. 15" R.C.P.

EX. 15" R.C.P.

EX. 15" R.C.P.

EX. 15" R.C.P.

EX. 15" R.C.P.

EX. 15" R.C.P.

EX. 15" R.C.P.

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 10-19-82
JMM

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

James P. Bowen 12-13-82
DIRECTOR DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
Thomas J. Harvick 12-14-82
PLANNING DIRECTOR DATE

William M. ... 10-11-82
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

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

James M. ... 12-19-82
DIRECTOR DATE

... 12-8-82
CHIEF, BUREAU OF ENGINEERING DATE

4-14-82 REVISOR REVISION
4-14-82 REMOVED HANDICAP PARKING SPACE

OWNER: EDWARD C. WILSON AND HAROLD S. CARP - TRUSTEES
3410 PLUMTREE DRIVE
ELLCOTT CITY, MARYLAND 21043

DEVELOPER: DUNLOGGIN SQUARE CORPORATION
3762 PLUM MEADOW DRIVE
ELLCOTT CITY, MARYLAND 21043

PROJECT: DUNLOGGIN SQUARE LOT 5

AREA: DUNLOGGIN SQUARE
2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
RECORD PLAT RECORDING REFERENCE NO. 5319

TITLE: SITE DEVELOPMENT PLAN

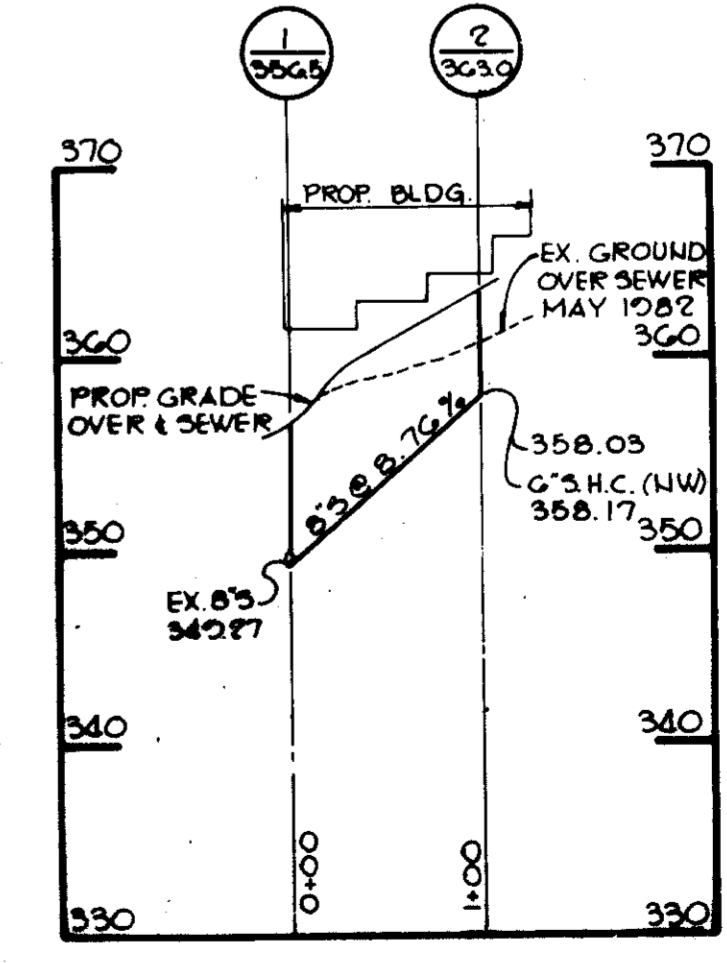
Riemer - Tracy & Associates, Inc.
8559 Baltimore National Pike
Ellicott City, Maryland 21043
(301) 451-2690
Land Planning, Design & Civil Engineering

DATE: 8-3-82

DESIGNED BY: L.J.D.
DRAWN BY: D.A.M.

PROJECT NO: 2182
DATE: 8-3-82
SCALE: 1"=30'

DRAWING NO. 2 OF 5
PROFESSIONAL ENGINEER
SDP 83-12 SEPTEMBER 28, 1982

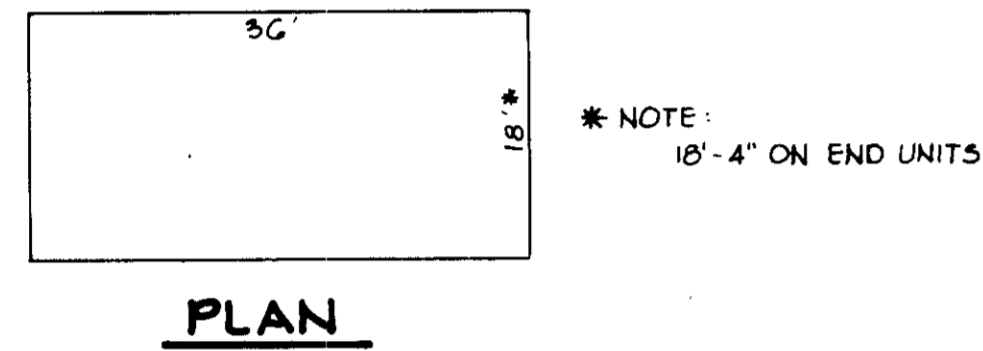


PROFILES Scale: H: 1"=100' V: 1"=10'

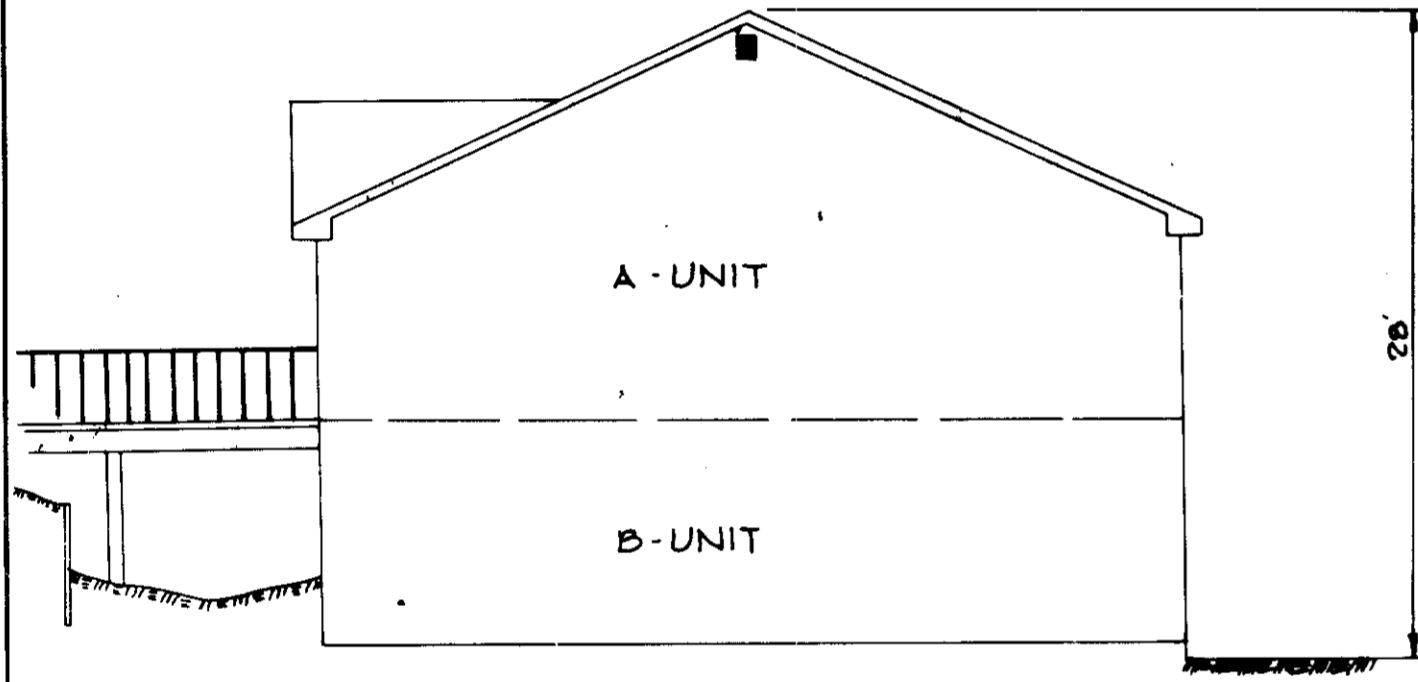


COLORS
LEGEND AND BORDER-GREEN
WHITE SYMBOLS ON BLUE BACKGROUND
BACKGROUND-WHITE

HANDICAP SIGN DETAIL
No Scale

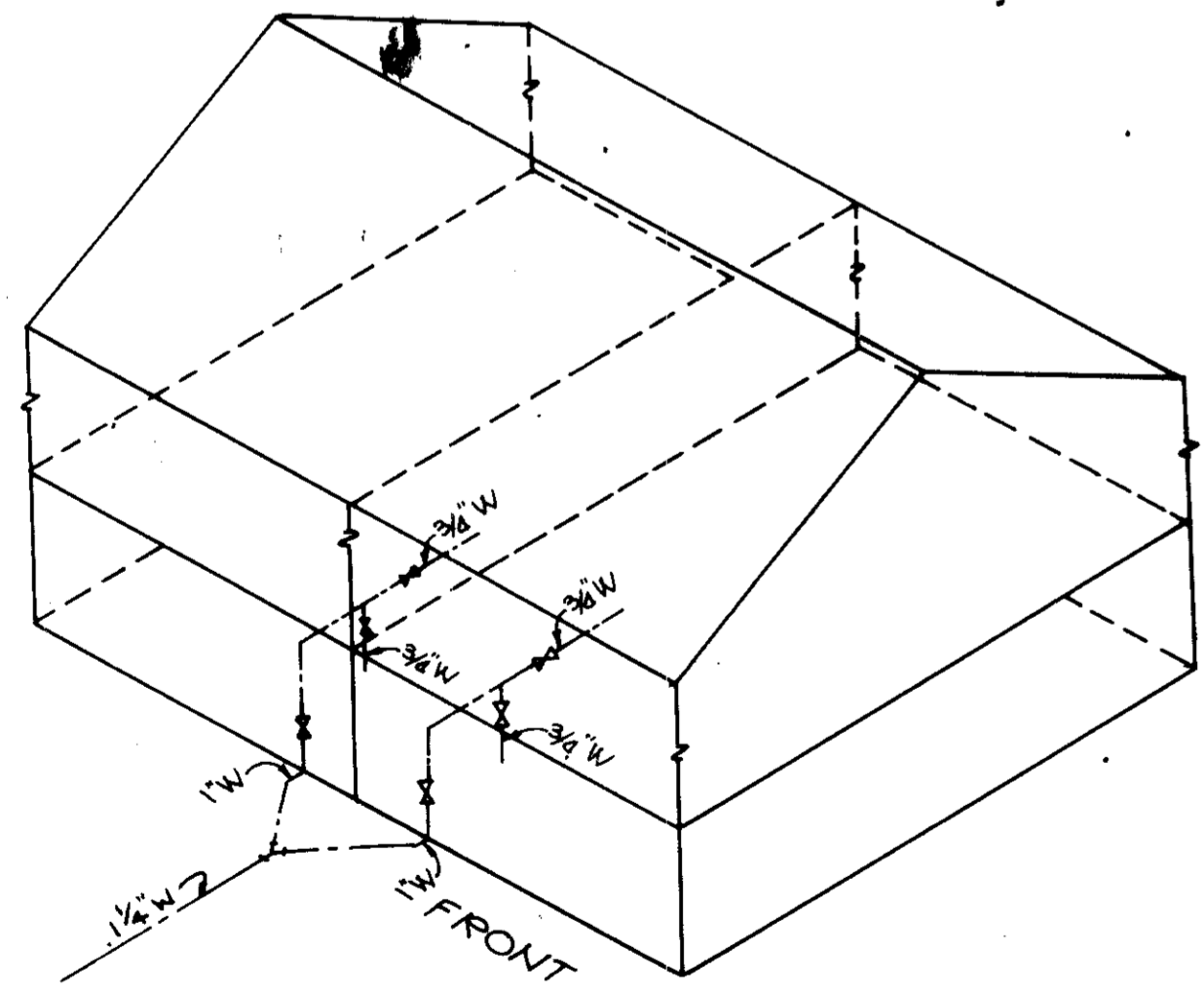


PLAN



TYPICAL ELEVATION

CONDOMINIUM
NO SCALE

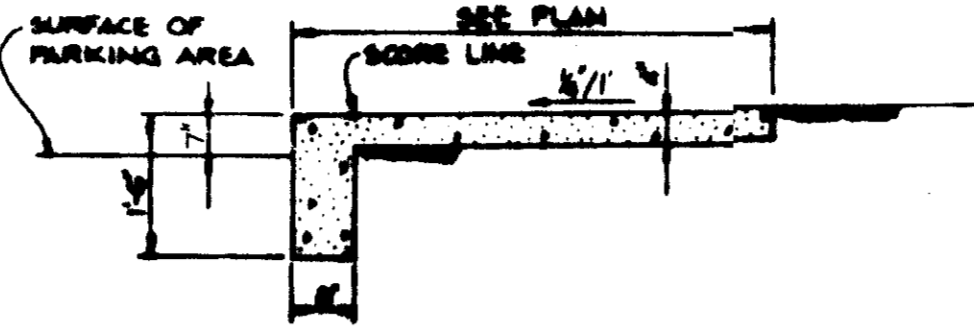
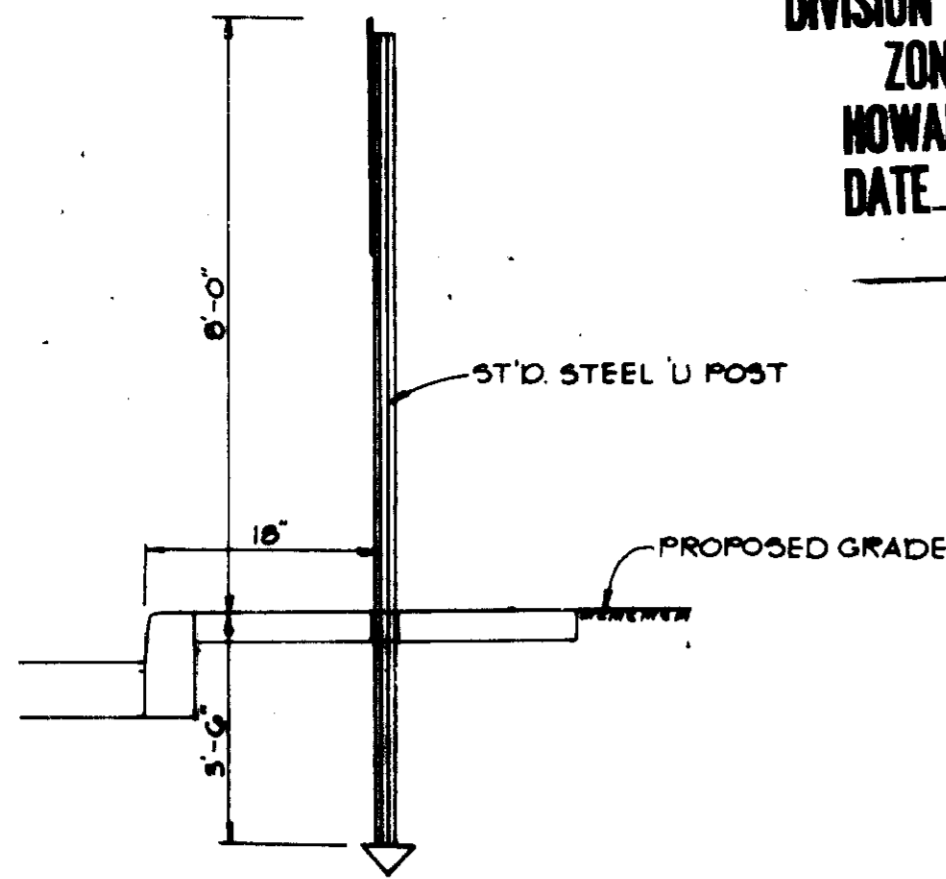


WATER

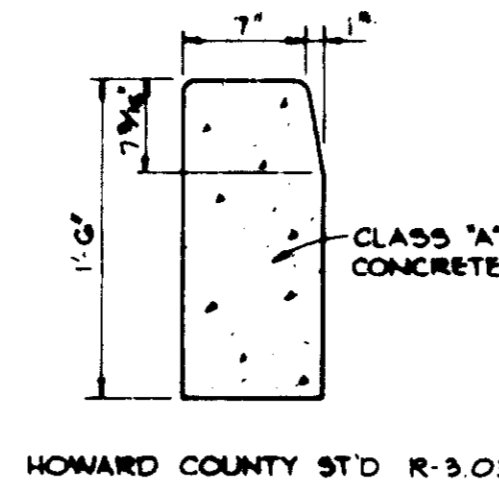
SEWER

SCHEMATIC DIAGRAM OF WATER & SEWER CONNECTION FOR 4 UNIT PODS
No Scale

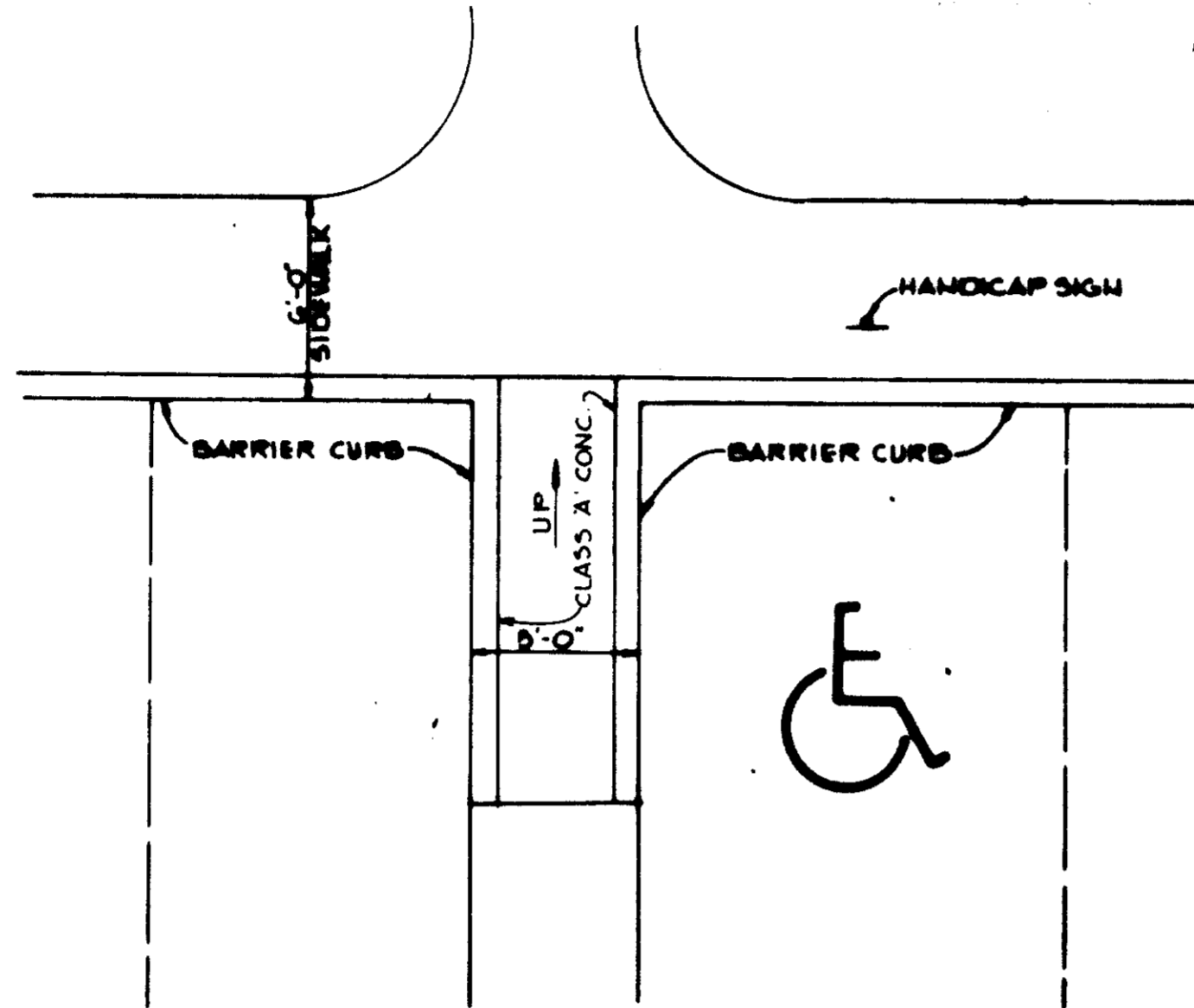
APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 10-19-82



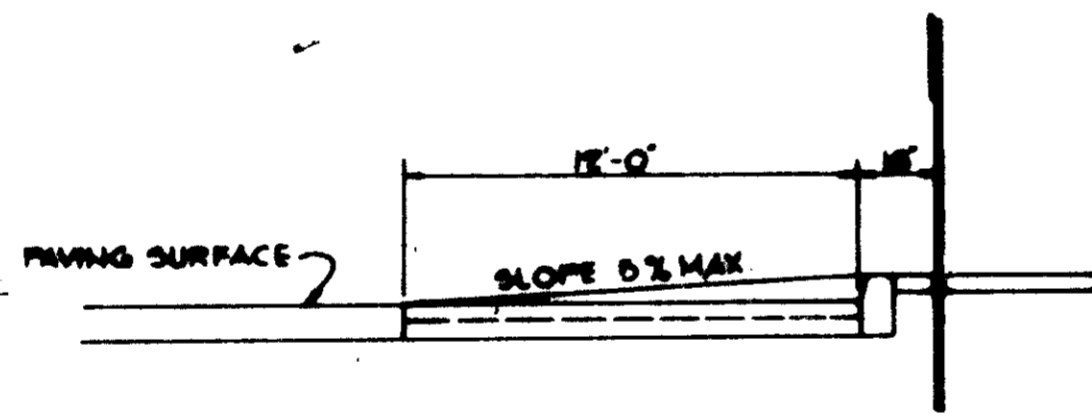
SIDEWALK w/ INTEGRAL CURB
NO SCALE



STANDARD BARRIER CURB
No Scale

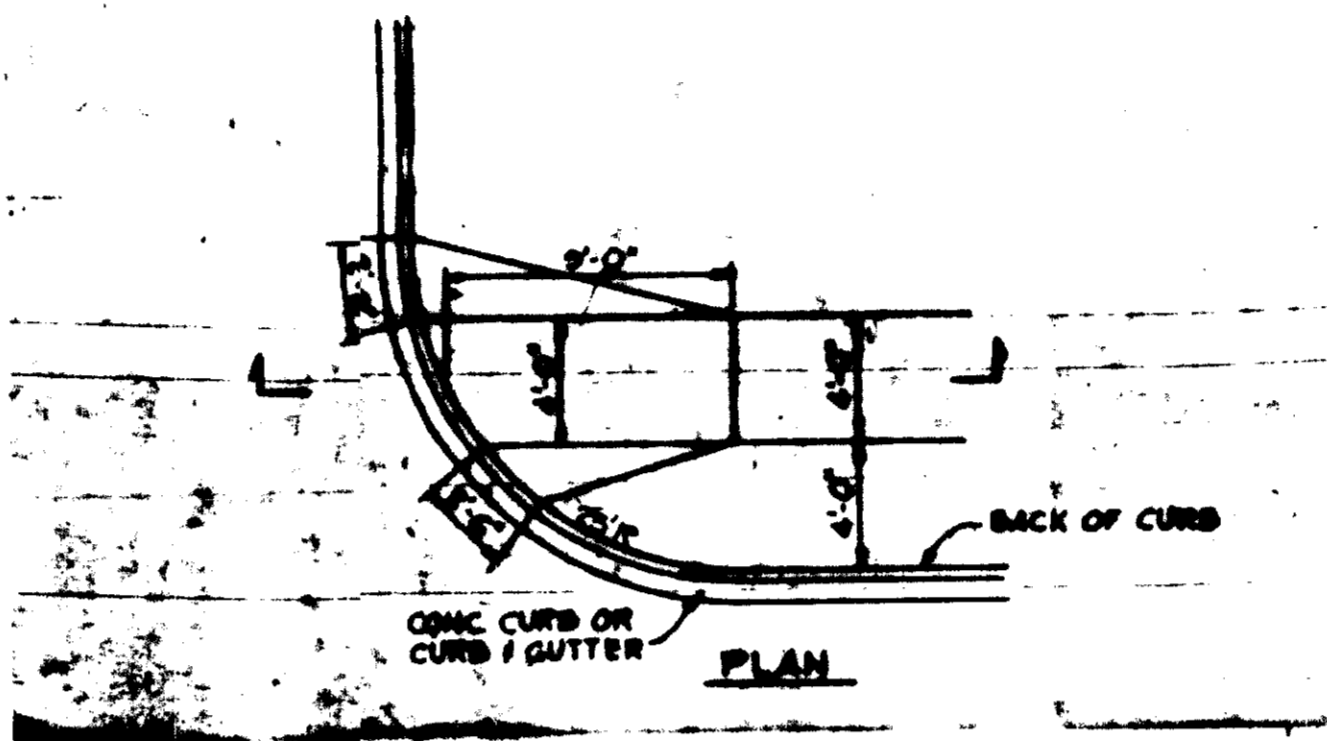


PLAN

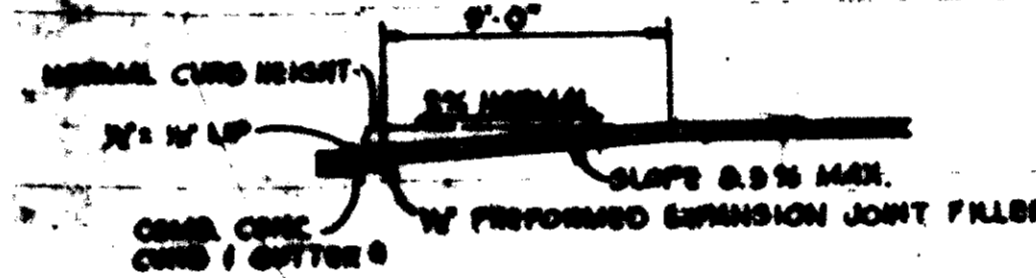


ELEVATION

SIDEWALK RAMP
No Scale



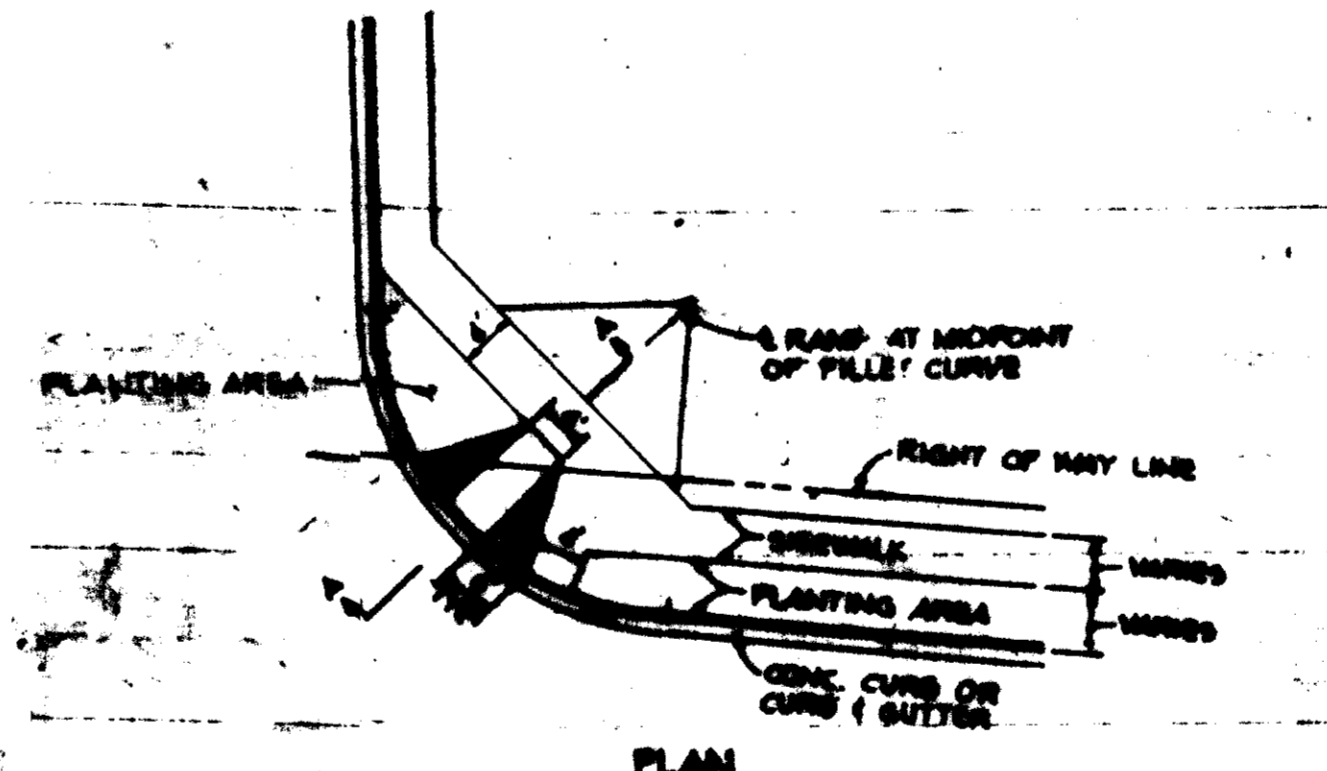
PLAN



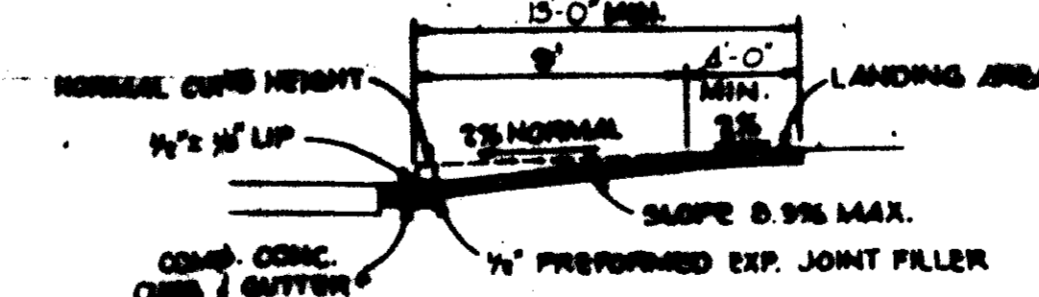
SECTION

SIDEWALK RAMP (NO INTERSECTION WITH ONE SIDEWALK)
NO SCALE

NOTE:
THIS RAMP TO BE USED FOR ALL
NEW CONSTRUCTION UNLESS APPLIC-
ABLE UNLESS OTHERWISE DIRECTED
BY S.P.M.

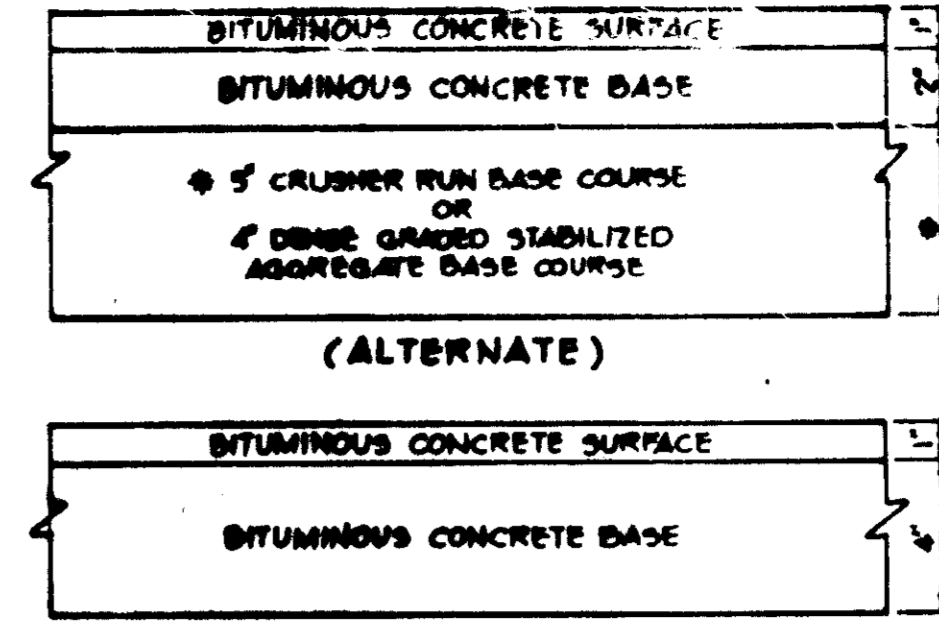


PLAN

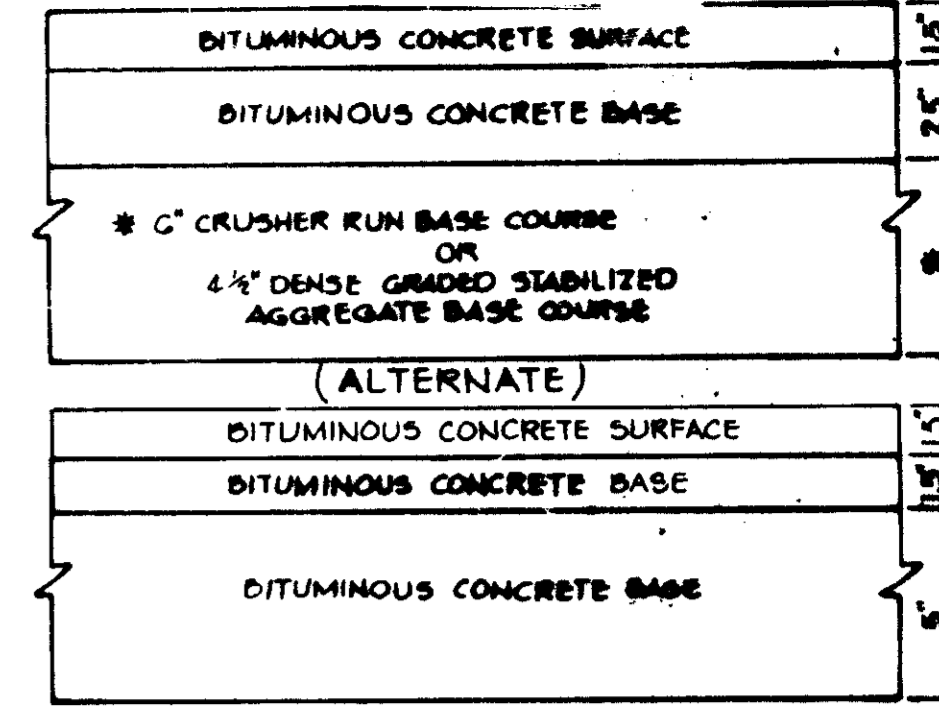


SECTION A-A

SIDEWALK RAMP
NO SCALE

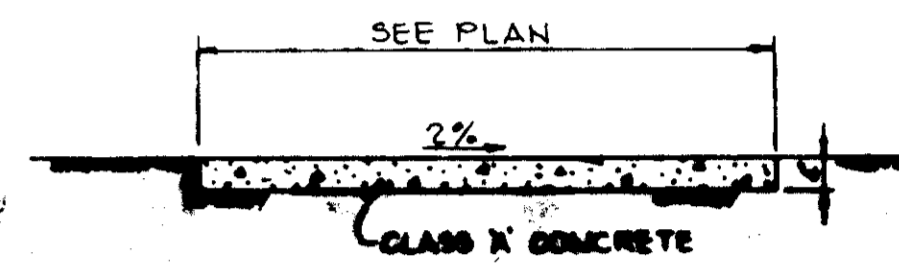
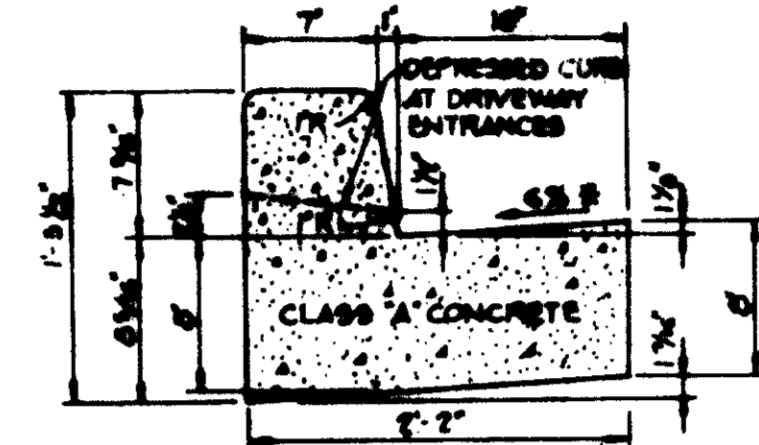


HOWARD COUNTY DESIGN MANUAL VOLUME III -
STANDARD SPECIFICATIONS AND DETAILS FOR
CONSTRUCTION (DRAWING R-201)
(5" PAVING, P-1)
DRIVE AND PARKING AREAS
(PRIVATELY MAINTAINED)



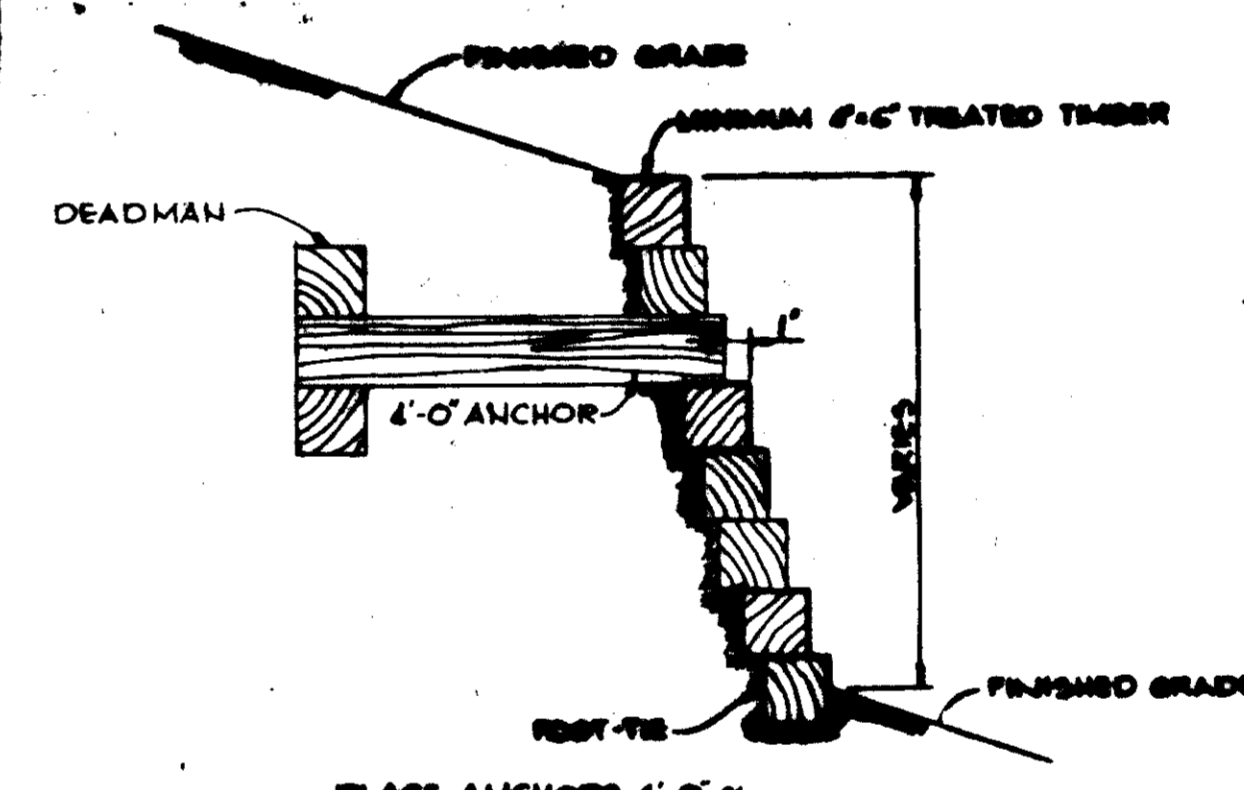
HOWARD COUNTY DESIGN MANUAL VOLUME III -
STANDARD SPECIFICATIONS AND DETAILS FOR
CONSTRUCTION (DRAWING R-201)
(8" PAVING, P-3)
ENTRANCE WITHIN PUBLIC RIGHT-OF-WAY
(PUBLICLY MAINTAINED)

TYPICAL PAVING SECTIONS
No Scale

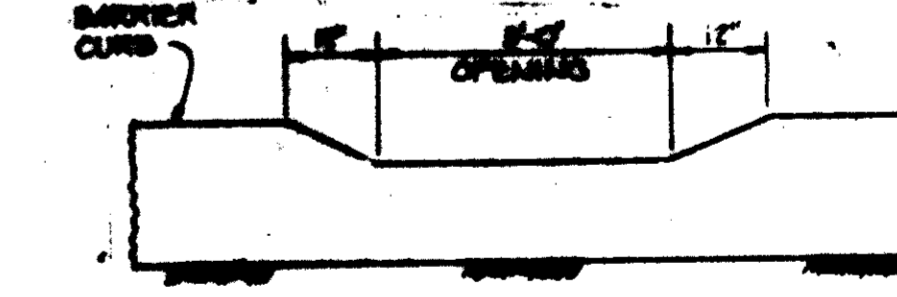


SIDEWALK DETAIL
No Scale

STANDARD 7" COMBINATION CURB AND GUTTER
No Scale

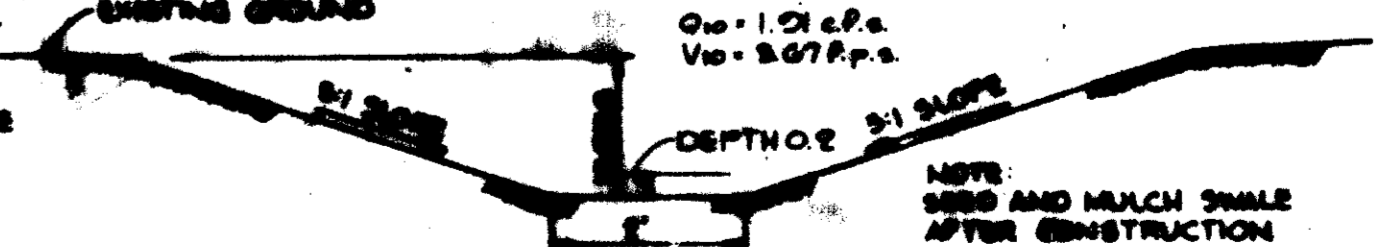


TIMBER RETAINING WALL
No Scale



ELEVATION

CURB OPENING DETAIL
No Scale



GRADED SHALE
NO SCALE

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

James P. Ryan 12-13-82
COUNTY HEALTH OFFICER S.S. DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
John J. Smith 12-14-82
PLANNING DIRECTOR DATE

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
William H. Smith 12-14-82
DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
James P. Ryan 12-14-82
DIRECTOR DATE

William H. Smith 12-14-82
CHIEF, BUREAU OF ENGINEERING DATE

DATE (NO.) REVISION
OWNER: EDWARD C. WILSON AND HAROLD E. EARP - TRUSTEES
5410 PLUMTREE DRIVE
ELLCOTT CITY, MARYLAND 21045

DEVELOPER: DUNLOGGINS SQUARE CORPORATION
3702 PLUM MEADOW DRIVE
ELLCOTT CITY, MARYLAND 21045

PROJECT: **DUNLOGGINS SQUARE LOT 5**

AREA: DUNLOGGINS SQUARE
2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
RECORD PLATING REFERENCE NO. 5319

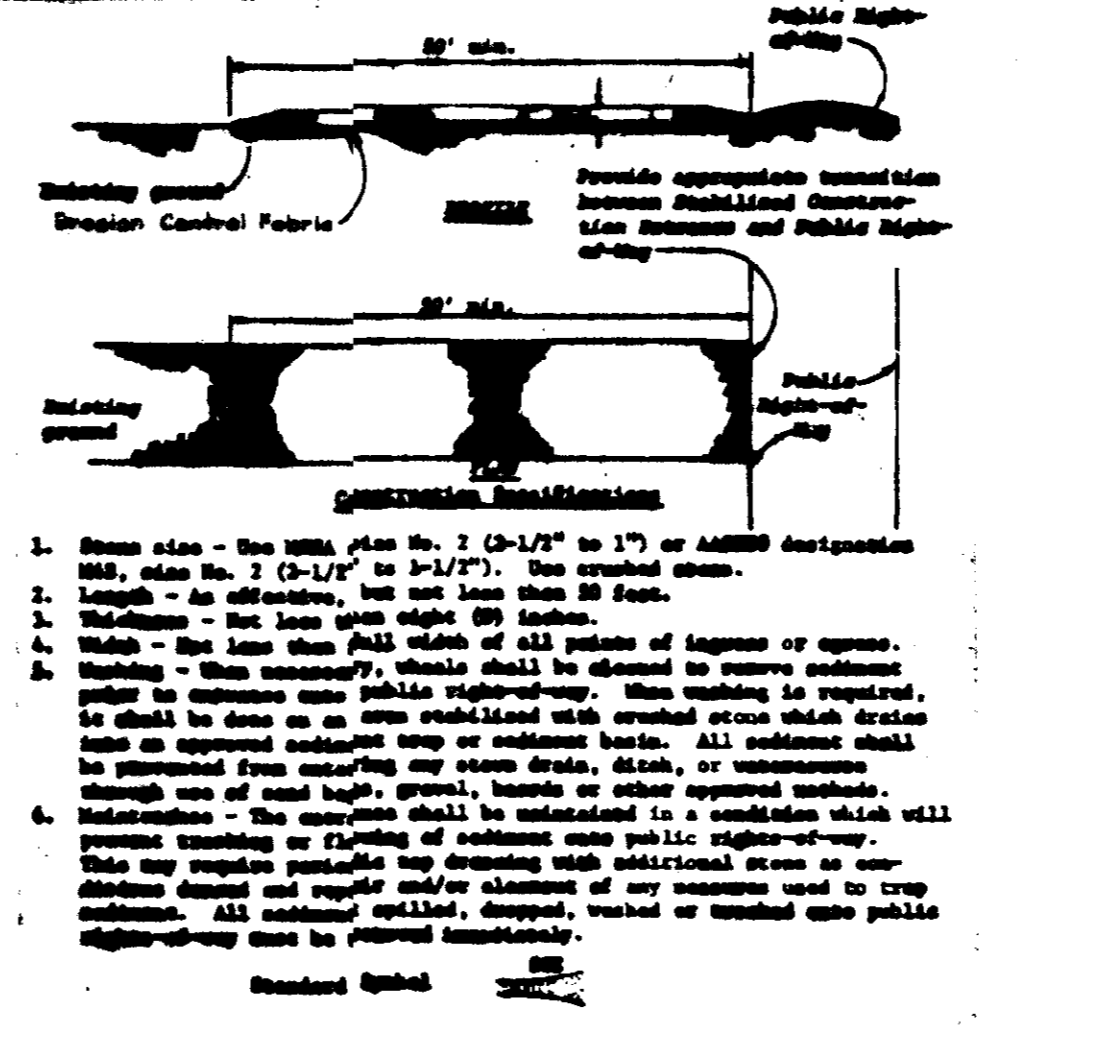
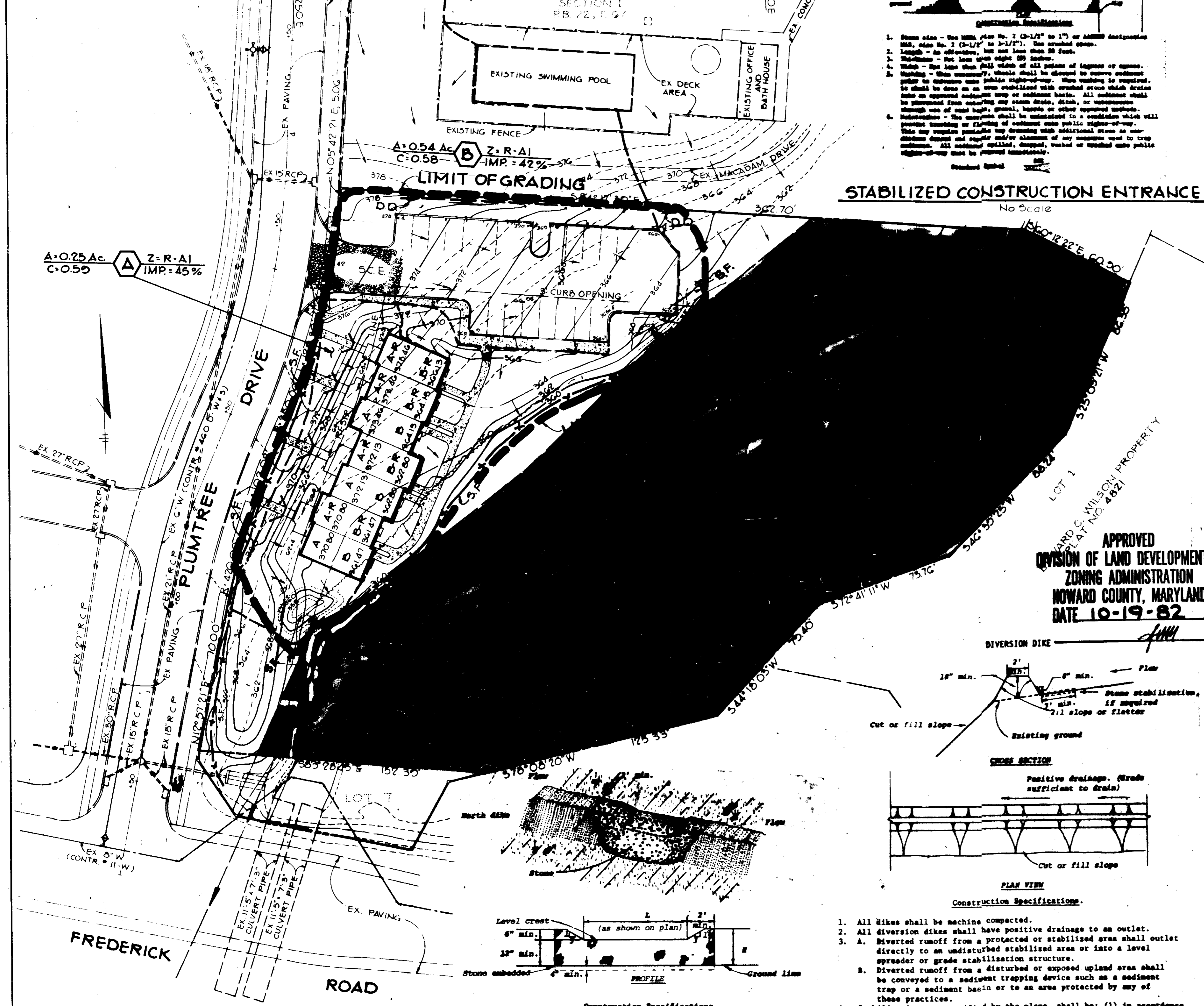
TITLE: DETAILS

TR **Riemer - Tracy & Associates, Inc.**
8659 Baltimore National Pike
Ellicott City, Maryland 21043
(301) 461-2690
Land Planning, Design & Civil Engineering

DATE: 8-3-82
DESIGNED BY: R.J.W.
DRAWN BY: T.E.S.
PROJECT NO: 2102
DATE: 8-3-82
SCALE: AS SHOWN
DRAWING NO. 3 OF 5

SEPTEMBER 28, 1982

SEDIMENT TRAP DATA		TRAP NO. 1	TRAP NO. 2
AGE AREA	0.25 AC.	0.30 AC.	0.30 AC.
DISTURBED AREA VOLUME	17 CY	20 CY	20 CY
REQUIRED AVAILABLE	21 CY	32.5 CY	32.5 CY
CREST ELEVATION	360.0	358.0	358.0
BOTTOM ELEVATION	357.0	359.0	359.0
CLEANOUT ELEVATION	358.5	359.0	359.0
BOTTOM DIMENSIONS	5x15	5x25	5x25



STABILIZED CONSTRUCTION ENTRANCE
No Scale

SEDIMENT CONTROL CONSTRUCTION NOTES
GENERAL 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 (922-2070).
2. ALL SEDIMENT CONTROL STRUCTURES WILL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS AS PREPARED BY THE U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE.
3. SITE GRADING WILL BEGIN ONLY AFTER ALL PERIMETER SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED AND ARE IN A FUNCTIONING CONDITION.
4. ALL DISTURBED AREAS ARE TO BE DRESSED AND STABILIZED ACCORDING TO THE TEMPORARY OR PERMANENT SEEDING SCHEDULES AS SOON AS PROPER WEATHER CONDITIONS EXIST FOR THE ESTABLISHMENT OF A PERMANENT VEGETATIVE COVER.
5. SEDIMENT WILL BE REMOVED FROM TRAPS WHEN THE DEPTH REACHES THE CLEAN OUT ELEVATION SHOWN ON THE PLANS.
6. FERTILIZER AND LIME RATES MAY BE CHANGED THROUGH AUTHORIZATION BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT IF SOIL TESTS DETERMINE A REDUCTION IN THE SPECIFIED RATES IS JUSTIFIED.
7. 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.
8. REFERENCES CALLED FOR ON THE SEDIMENT CONTROL CONSTRUCTION PLAN AND DETAILS ARE MADE TO "THE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS".
9. SEDIMENT CONTROL WILL BE INSTALLED BEFORE CLEARING AND GRUBBING REMAINDER OF SITE.

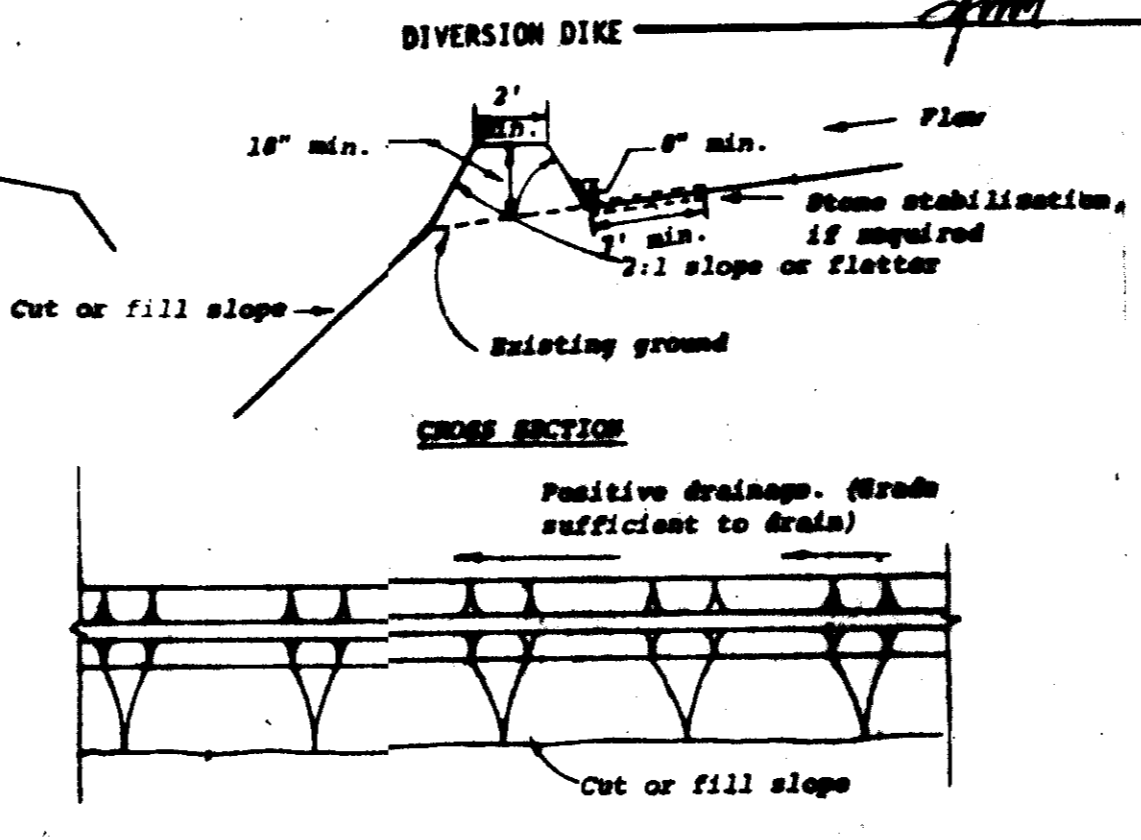
TEMPORARY SEEDING

- AREA TO BE SEED SHALL BE RECENTLY LOOSENEED. IF THE GROUND IS PACKED, CRUSTED OR HARD, THE TOP LAYER OF SOIL SHALL BE LOOSENEED BY DISCING, RACKING OR OTHER ACCEPTABLE MEANS.
- A. APPLY 10-20-10 FERTILIZER (OR EQUIVALENT) AT THE RATE OF 600 LBS. PER ACRE OR 15 LBS. PER 1000 SQ. FT.
 - B. WHERE SOIL IS KNOWN TO BE HIGHLY ACID, APPLY DOLOMITIC LIMESTONE AT THE RATE OF 1 TON PER ACRE.
 - C. WORK BOTH INTO SOIL AND SEED WITH CYCLONE SEEDER, DRILL, CULTIPAKER SEEDER OR HYDROSEEDER (SLURRY WILL INCLUDE SEED AND FERTILIZER) AT THE RATE OF 40 LBS. PER ACRE OF ITALIAN OR PERENNIAL RYEGRASS.
 - D. MULCH WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2 TO 2 TONS, PER ACRE AND ANCHOR WITH A CUTBACK ASPHALT OR EMULSIFIED ASPHALT AT THE RATE OF 5 GAL. PER 1000 SQ. FT.

PERMANENT SEEDING

- FINAL STABILIZATION WILL TAKE PLACE AS SOON AS POSSIBLE AS WEATHER CONDITIONS PERMIT, AS FOLLOWS:
- A. APPLY DOLOMITIC LIMESTONE AT THE RATE OF 2 TONS PER ACRE (ONE TON PER ACRE IF APPLICATION OF TON PER ACRE WAS MADE FOR TEMPORARY SEEDING).
 - B. APPLY 0-20-20 FERTILIZER AT THE RATE OF 600 LBS. PER ACRE HOLLOW OR DISC LIME AND 0-20-20 FERTILIZER INTO THE SOIL TO A MINIMUM DEPTH OF 3" LAWN OR HIGH MAINTENANCE AREAS WILL BE DRAGGED AND LEVELED WITH A YORK RAKE. AT THE TIME OF SEEDING APPLY 400 POUNDS OF 38-0-0 UREA FORM FERTILIZER AND 500 LBS. OF 10-20-20 OR EQUIVALENT FERTILIZER PER ACRE.
 - C. SEED WITH A MIXTURE OF CERTIFIED "MERION" KENTUCKY BLUEGRASS - 40 LBS. PER ACRE; COMMON KENTUCKY BLUEGRASS @ 40 LBS. PER ACRE; RED FESCUE, PENNLANM OR JAMESTOWN @ 20 LBS. PER ACRE.
 - D. MULCH WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2 TO 2 TONS PER ACRE AND ANCHOR WITH A CUTBACK ASPHALT OR EMULSIFIED ASPHALT AT THE RATE OF 5 GAL. PER 1000 SQ. FT.
 - E. SEED ALL SLOPES WITH A MIXTURE OF CERTIFIED KENTUCKY 31 TALL FESCUE @ 50 LBS. PER ACRE AND INOCULATED KOREAN LESPEDEZA @ 15 LBS. PER ACRE.
 - F. SODDED SWALES SHALL BE KENTUCKY 31 TALL FESCUE.

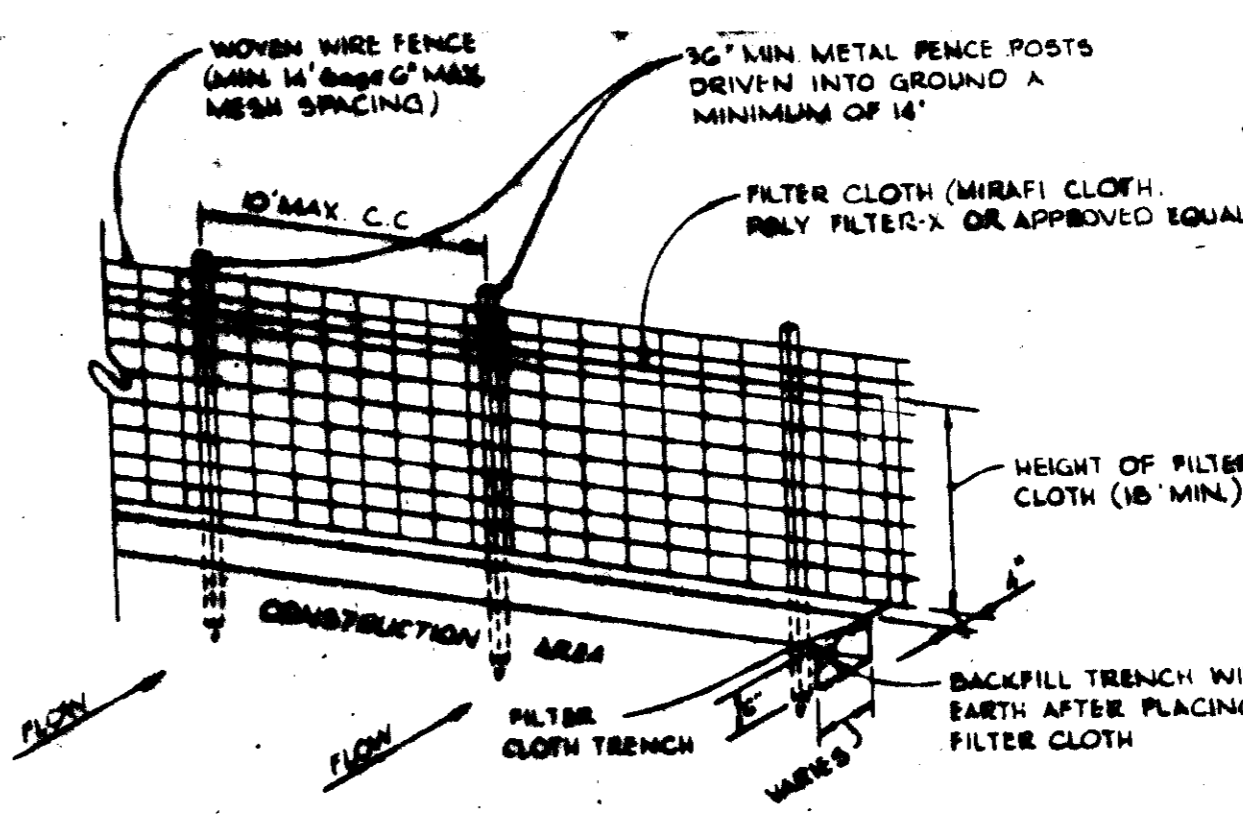
APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 10-19-82



DIVERSION DIKE
No Scale

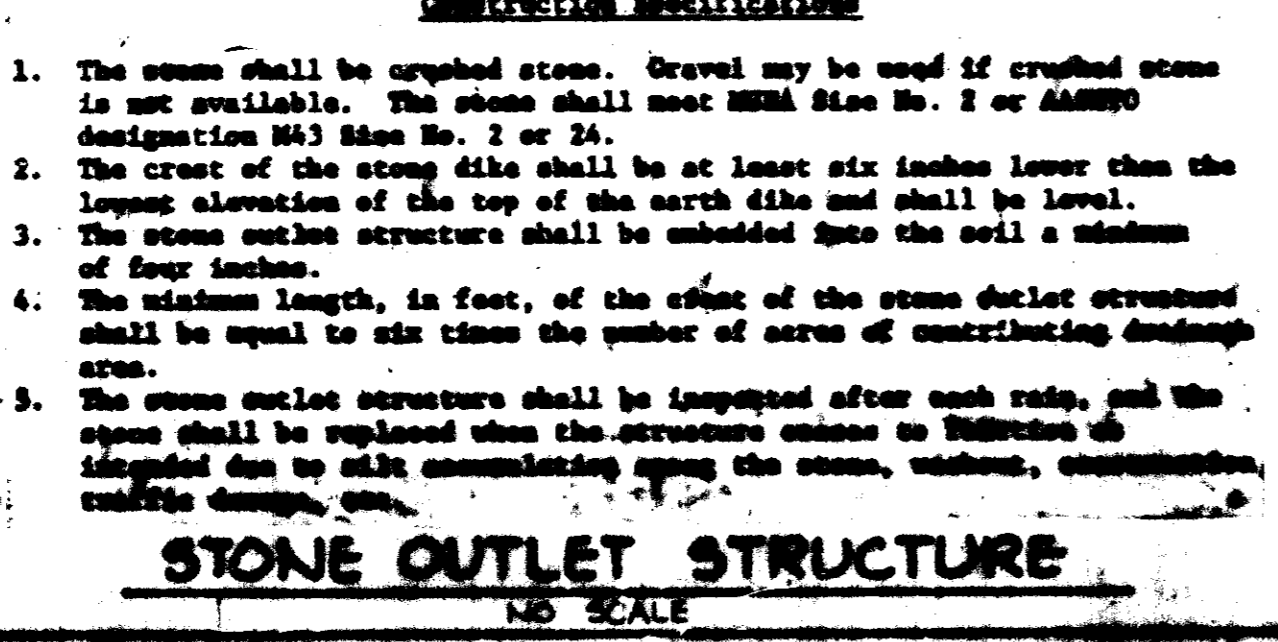
1. All dikes shall be machine compacted.
2. All diversion dikes shall have positive drainage to an outlet.
3. A. Diverted runoff from a protected or stabilized area shall outlet directly to an undisturbed stabilized area or into a level spreader or grade stabilization structure.
B. Diverted runoff from a disturbed or exposed upland area shall be conveyed to a sediment trapping device such as a sediment trap or a sediment basin or to an area protected by any of these practices.
4. Stabilization, as specified by the plans, shall be: (1) in accordance with Standard Specifications for Graded Waterway, and the area to be stabilized shall be the channel (flow area); or (2) the flow area shall be lined with stone that meets HMA size No. 2 or AASHTO M43 size No. 2 or 24 which is placed in a 3 inch thick layer and pressed into the soil. The area covered by the stone shall be as shown on the drawings above.
5. Periodic inspection and required maintenance shall be provided.

DIVERSION DIKE
No Scale



SILT FENCE
No Scale

- SEQUENCE OF CONSTRUCTION**
1. OBTAIN A GRADING PERMIT.
 2. INSTALL STABILIZED CONSTRUCTION ENTRANCE.
 3. INSTALL SILT FENCE AND DIVERSION DIKE AND SEDIMENT TRAPS AND STABILIZE IN ACCORDANCE WITH TEMPORARY SEEDING NOTES.
 4. COMPLETE ALL SITE GRADING.
 5. COMPLETE ALL SITE WORK AND STABILIZE ALL DISTURBED AREAS ACCORDING TO THE PERMANENT SEEDING NOTES.
 6. UPON APPROVAL OF THE SOIL CONSERVATION SERVICE, REMOVE ALL SEDIMENT CONTROL DEVICES AND SEED IN ACCORDANCE WITH THE PERMANENT SEEDING NOTES.



STONE OUTLET STRUCTURE
No Scale

BY THE DEVELOPER:

James F. Adair 8-3-82
JAMES F. ADAIR DATE

BY THE ENGINEER:

Arthur E. Muegge 8-3-82
ARTHUR E. MUEGGE DATE

REVIEWED FOR HOWARD COUNTY AND MEETS TECHNICAL REQUIREMENTS:

James M. DeLoach 12-8-82
JAMES M. DELOACH DATE

U.S. SOIL CONSERVATION SERVICE

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

William T. Rowe 12-8-82
WILLIAM T. ROWE DATE

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

James M. DeLoach 12-13-82
JAMES M. DELOACH DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

Thomas L. Amick 12-14-82
THOMAS L. AMICK DATE

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

James M. DeLoach 12-14-82
JAMES M. DELOACH DATE

DIRECTOR

William T. Rowe 12-8-82
WILLIAM T. ROWE DATE

CHIEF, BUREAU OF ENGINEERING

4-14-83 REVISION

DATE	NO.	REVISION
4-14-83	1	REVISED GRADING

OWNER: EDWARD C. WILSON AND HAROLD E. EARP - TRUSTEES
3410 PLUMTREE DRIVE
ELLICOTT CITY, MARYLAND 21045

DEVELOPER: DUNLOGGIN SQUARE CORPORATION
3762 PLUM MEADOW DRIVE
ELLICOTT CITY, MARYLAND 21045

PROJECT: DUNLOGGIN SQUARE LOT 5

AREA: DUNLOGGIN SQUARE
2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
RECORD PLAT RECORDING REFERENCE NO. 5319

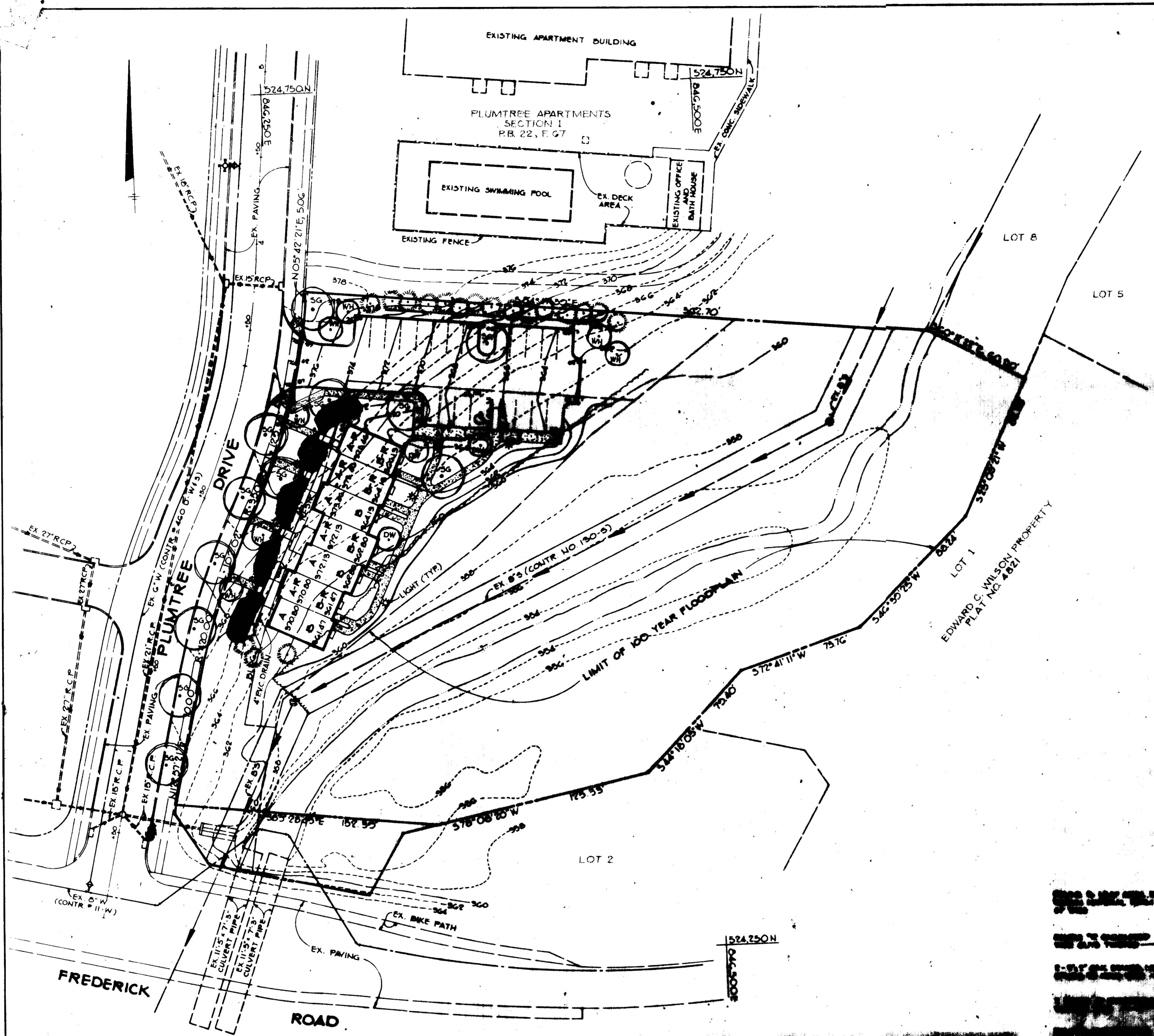
TITLE: DRAINAGE AREA MAP
SEDIMENT CONTROL PLAN, DETAILS AND NOTES

Riemer - Tracy & Associates, Inc.
1800 East-West National Pike
Ellicott City, Maryland 21045
Tel: 410-264-0000
Land Planning, Design & Engineering

8-3-82 DATE

DESIGNED BY: L.J.D.
DRAWN BY: T.E.S.
PROJECT NO: 2182
DATE: 8-3-82
SCALE: AS SHOWN
DRAWING NO: 4 OF 5

SEPTEMBER 28, 1982



PLANT LIST					
SYMBOL	QUANTITY	PLANT NAME	SPECIFICATIONS		
			CAL.	ROOT	HEIGHT
SG	12	SHADE TREE: LIQUIDAMBAR styraciflua (Sweetgum)	2 1/2'-3'	B+B	12'-14'
DW + WH	3	FLOWERING TREES: CORNUS florida (White Flowering Dogwood)		B+B	6'-8'
	7	CRATAEGUS phaenopyrum (Washington Hawthorn)			
	10	EVERGREEN TREE: PINUS strobus (Eastern White Pine)		B+B	6'-8'
	2400	GROUND COVER: HEDERA helix baltica (Baltic Ivy)			12"-15" RUNNERS 10" O.C.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
James P. ... 12-13-82
 HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
Thomas H. ... 12-14-82
 PLANNING DIRECTOR DATE

Phillip ... 12/14/82
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
James ... 12/14/82
 DIRECTOR DATE

William ... 12-8-82
 CHIEF, BUREAU OF ENGINEERING DATE

APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 10-19-82
J.M.L.

DATE	NO.	REVISION

OWNER: EDWARD C. WILSON AND HAROLD E. FARR - TRUSTEES
 3410 PLUMTREE DRIVE
 ELLICOTT CITY, MARYLAND 21045

DEVELOPER: DUNLOGGIN SQUARE CORPORATION
 3722 PLUM MEADOW DRIVE
 ELLICOTT CITY, MARYLAND 21045

PROJECT: **DUNLOGGIN SQUARE LOT 5**

AREA: DUNLOGGIN SQUARE
 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 RECORD PLAT RECORDING REFERENCE NO. 5319

TITLE: **PLANTING PLAN AND DETAILS**

Tracy & Associates, Inc.
 8330 Baltimore National Pike
 Ellicott City, Maryland 21047
 (301) 461-2880
 Land Planning, Design & Civil Engineering

DATE: 8-3-82

DESIGNED BY: L.J.D.
 DRAWN BY: T.E.S.
 PROJECT NO: 2102
 DATE: 8-3-82
 SCALE: AS SHOWN
 SHEET NO. 5 OF 5

