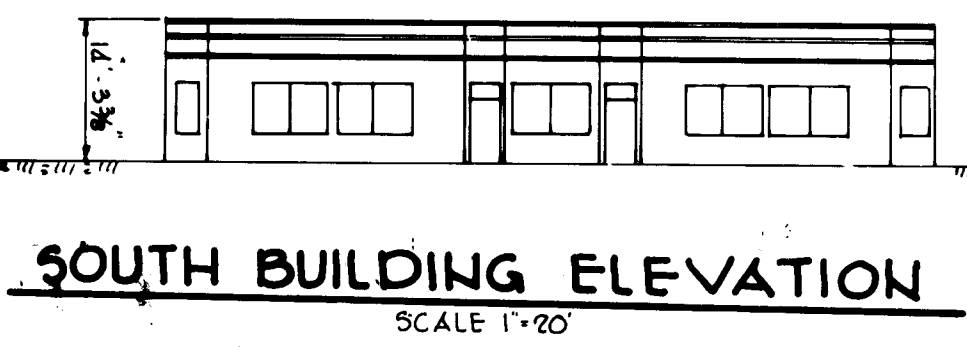


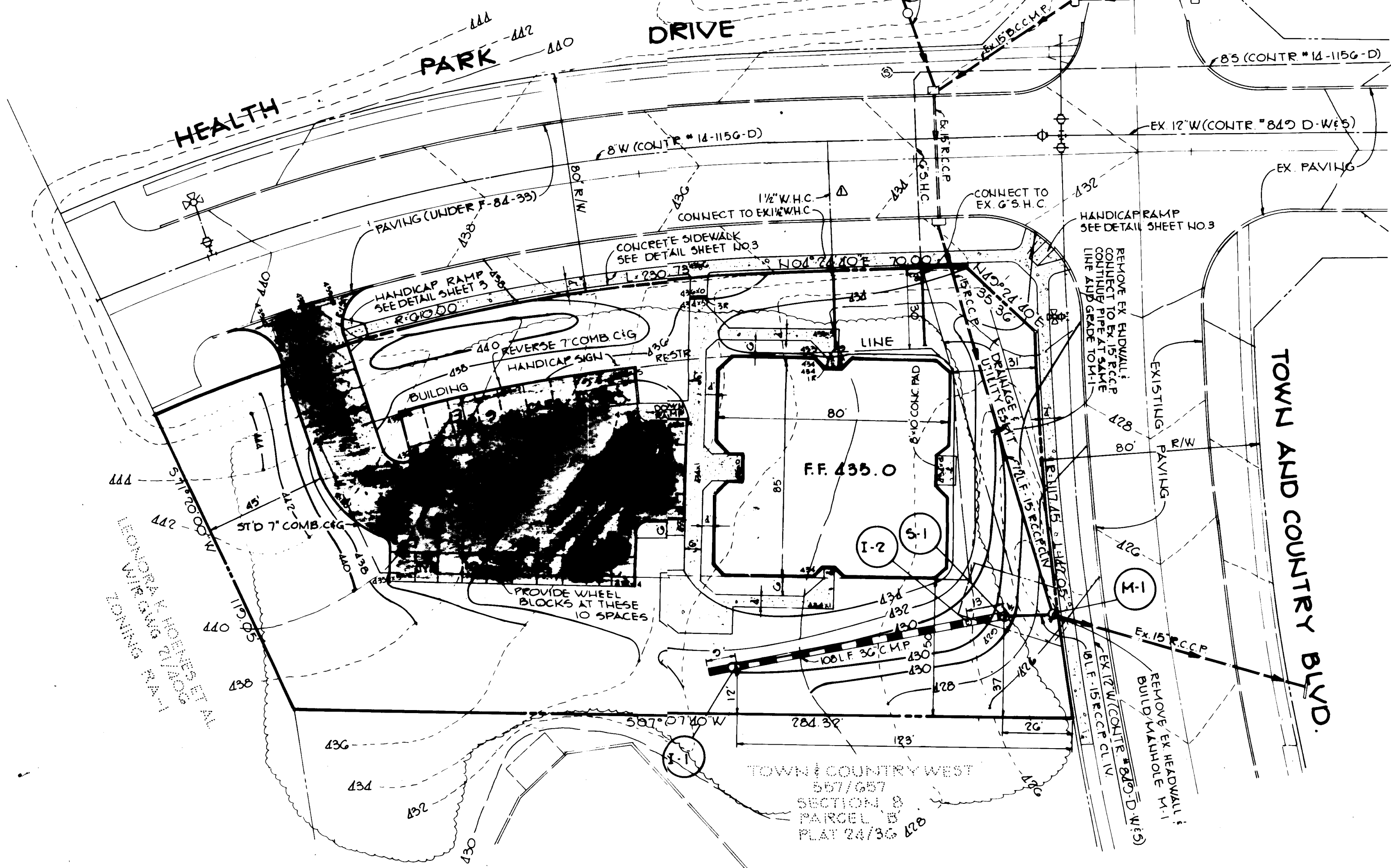
NO	DESCRIPTION
1	SITE DEVELOPMENT PLAN
2	DRAINAGE AREA MAP, SEDIMENT CONTROL PLAN, STORM WATER MANAGEMENT & STORM DRAIN PROFILES
3	DETAILS
4	PLANTING PLAN



**SOUTH BUILDING ELEVATION**  
SCALE 1"=20'

- 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, I.E., STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.
  - 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:
 

LISS UTILITY	552-0100
C & P TELEPHONE COMPANY	725-9976
HOWARD COUNTY BUREAU OF UTILITIES	992-2366
AT&T CABLE LOCATION DIVISION	393-3553
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 INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARDS.
  - 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 JANUARY, 1982 BY HUDKINS ASSOCIATES.
  - ALL PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
  - ALL STORM DRAIN PIPE BEDDING SHALL BE CLASS C AS SHOWN IN FIG 11.4 IN VOLUME I OF HOWARD COUNTY DESIGN MANUAL UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
  - ALL CORRUGATED METAL PIPE SHALL BE BITUMINOUS COATED OR ALUMINIZED TYPE #2



**PLAN**  
SCALE 1"=30'

**SITE TABULATION**

AREA OF PARCEL	1.042 Ac.
ZONING	P.O.R.
PROPOSED USE	Office for professional use
LOT COVERAGE PERMITTED	15,886.3 sf (35%)
LOT COVERAGE PROPOSED	6570 sf (14%)
PARKING REQUIRED	at 7 spaces per 10 employees (32 employees = 23 spaces)
PARKING PROVIDED	23 spaces
OPEN SPACE REQUIRED	9078 sf (20%)
OPEN SPACE PROVIDED	28,200sf (62%)
PARKING LOT AREA = 7043	(52 landscaped islands = 352 sf)
LANDSCAPED ISLANDS PROVIDED	540 SF (76%)

**STRUCTURE SCHEDULE**

NO	TYPE	LOCATION	INV/IN	INV/OUT	COVER ELEV.	REMARKS
1-1	BEEHIVE GRATE	see plan	-	423.69	429.90*	SEE DETAIL SHEET 3 of 4
1-2	BEEHIVE GRATE	see plan	-	423.25	428.25*	SEE DETAIL SHEET 3 of 4
MH-1	MANHOLE	STA. 1+70 46'R	422.32	422.12	426.90	Ho. Co. Std. G 5.13
S-1	MODIFIED MANHOLE	see plan	423.18	422.68	430.50	SEE DETAIL SHEET 2 of 4

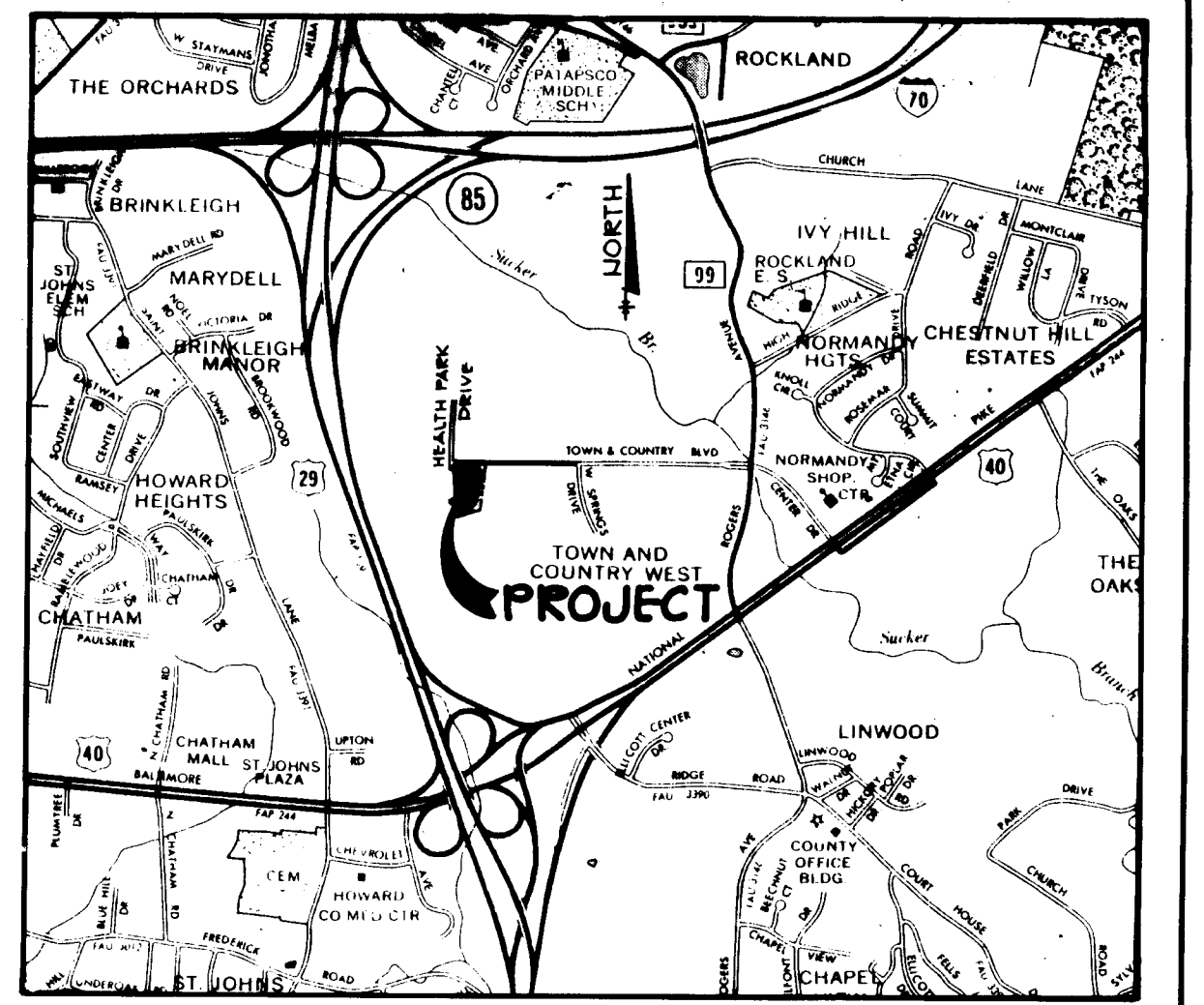
\*ELEVATION AT TOP OF FRAME

**ADDRESS CHART**

LOT NUMBER	STREET ADDRESS
C-3	310'S HEALTH PARK DRIVE

**APPROVED**  
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE 12-21-84  
*[Signature]*

SUBDIVISION NAME	HOWARD COUNTY MEDICAL RESEARCH PARK	SECT./AREA	17/A	LOT/PARCEL #	PARCEL C-3
PLAT # OR L.F. BLOCK #	5677 23	ZONE	P.O.R.	TAX / ZONE MAP / ELEC DIST	2ND 602G
WATER CODE		SEWER CODE			



**VICINITY MAP**  
SCALE 1"=2,000'

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.  
*[Signature]* 1-17-84  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.  
*[Signature]* 1-18-84  
PLANNING DIRECTOR DATE

*[Signature]* 1-18-84  
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  
*[Signature]* 1-18-84  
DIRECTOR DATE

*[Signature]* 1-18-84  
CHIEF, BUREAU OF ENGINEERING DATE

4-18-84 CHANGED 6" W.H.C. TO 1 1/2" W.H.C.  
DATE NO REVISION

OWNER: PETER KIRK, PATRICK M'GOWAN AND WILBUR E. SIMMONS JR. TRUSTEES  
1000 EQUITABLE BANK CENTER  
COLUMBIA, MARYLAND 21044

DEVEL: KMS, INC.  
1000 EQUITABLE BANK CENTER  
COLUMBIA, MARYLAND 21044

PROJECT: **THE RIEMER BUILDING**

AREA RECORD PLAT RECORDING REFERENCE NO. TAX MAP NO 17 PARCEL C-3 2ND ELECTION DISTRICT HOWARD COUNTY MARYLAND

TITLE: SITE DEVELOPMENT PLAN

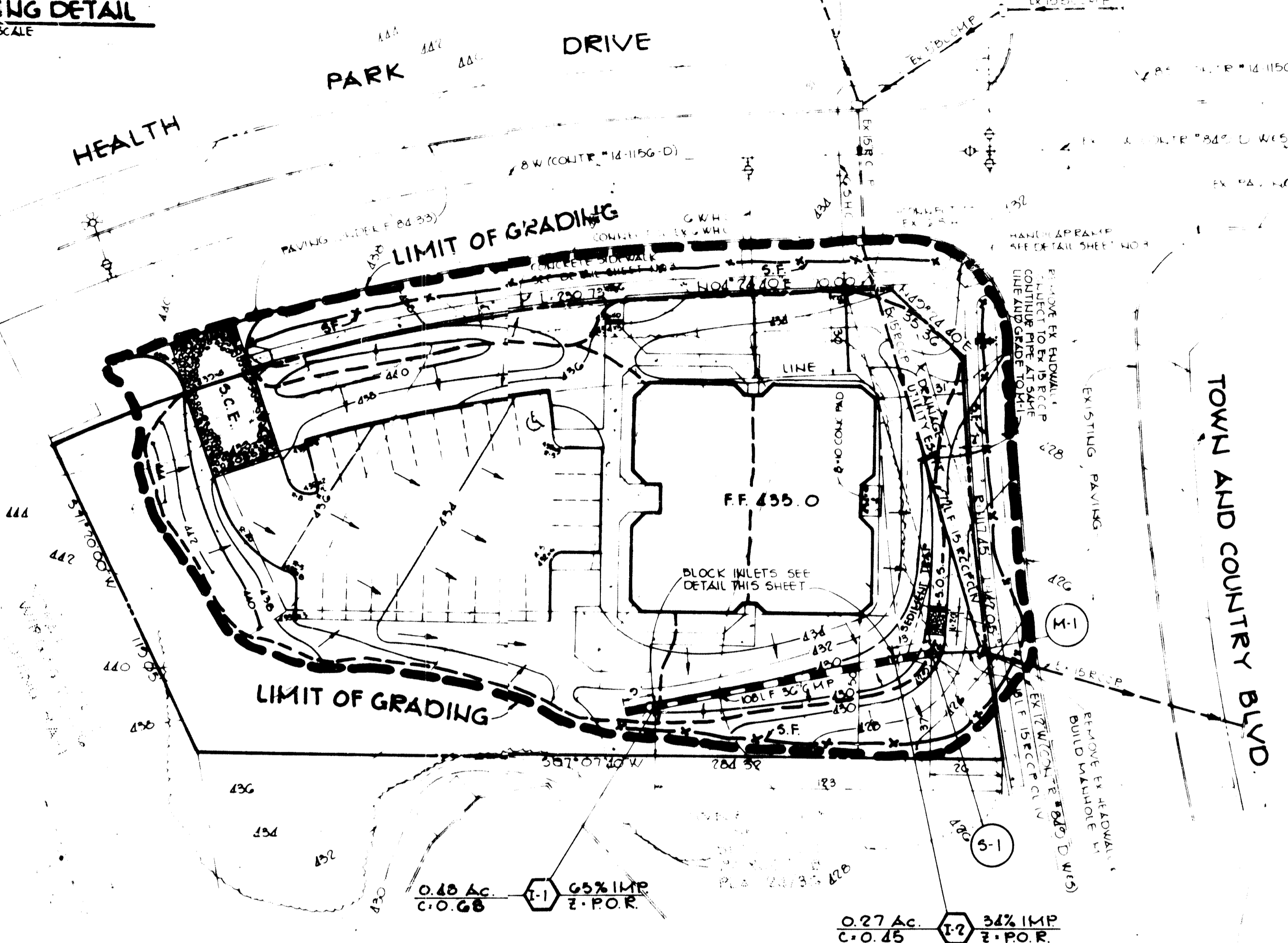
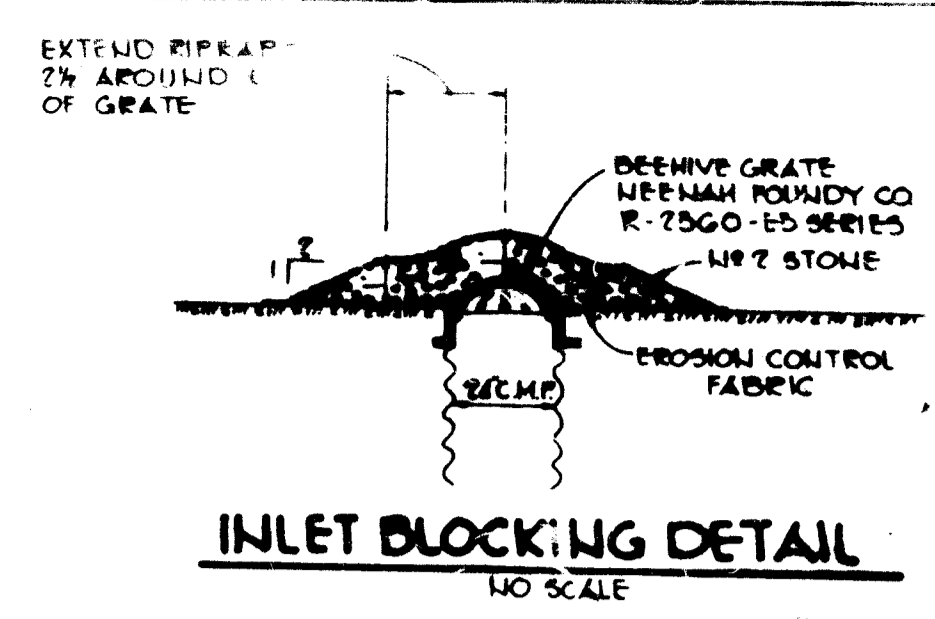
**THE RIEMER GROUP, INC.**  
The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm  
8629 Baltimore National Pike, Ellicott City, Maryland, 21043 301 461-2690

DESIGNED BY: M.E.M.  
DRAWN BY: D.A.M.  
PROJECT NO: 005600  
DATE: 12-27-83  
SCALE: AS SHOWN  
DRAWING NO: 1 OF 4

**CONTROL CONSTRUCTION NOTES**

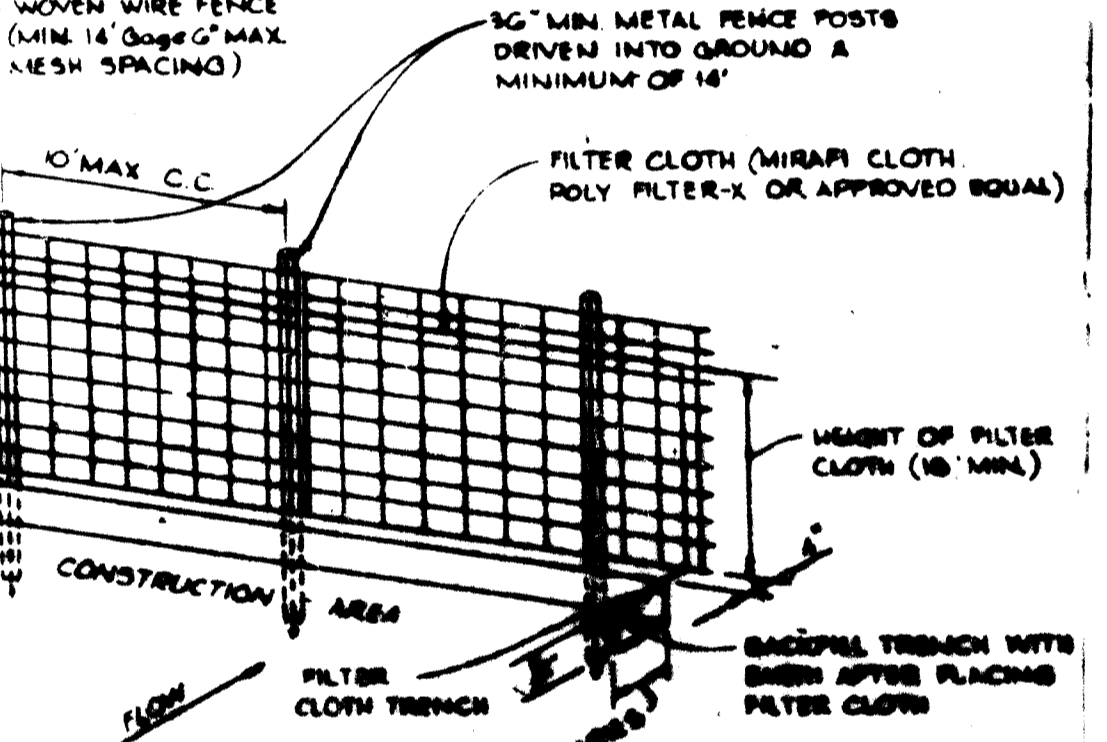
1. A minimum of 24 hours notice shall be given to the Howard County Office of Inspection and Permits prior to the start of any construction (922-2070).
2. Sediment Control Structures will be installed in accordance with "The Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas" as prepared by the U.S. Department of Agriculture Soil Conservation Service.
3. 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 Soil Conservation District if soil tests determine a reduction in the specified amounts is justified.
7. Sediment control structures are to remain in place and are to be maintained in a working condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
8. Retention of silt for on sediment control construction plan and details are made to "The Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas".
9. Equipment control will be installed before clearing and grubbing remainder of site.
10. Storm drains shall be installed under this contract.

- TEMPORARY SEEDING**
- A. To be seeded shall be recently loosened. If the ground is packed, crusted or hard, the top layer of soil shall be loosened by discing, raking or other acceptable means.
  - B. Apply 10-30-10 fertilizer (or equivalent) at the rate of 600 lbs. per acre or 45 lbs. per 1000 square feet.
  - C. Where soil is known to be highly acid, apply dolomitic limestone at the rate of 1 ton per acre.
  - D. Work both into soil and seed with cyclone seeder, drill, cultipacker seeder or hydrosseeder (slurry will include seed and fertilizer) at the rate of 40 lbs. per acre of Italian or perennial ryegrass.
  - E. 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 square feet.
- PERMANENT SEEDING**
- A. Final stabilization will take place as soon as possible as weather conditions permit, as follows:
    - i. 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.)
    - ii. Apply 0-20-20 fertilizer at the rate of 600 lbs. per acre harrow or disc lime and 0-20-20 fertilizer into the soil to a minimum depth of 3" loose or high maintenance areas will be dragged and leveled with a York rake.
    - iii. At the time of seeding apply 400 pounds of 30-0-0 ureaform fertilizer and 600 lbs. of 10-20-20 or equivalent fertilizer per acre.
    - iv. Seed with a mixture of certified "Merion" Kentucky bluegrass - 40 lbs. per acre; common Kentucky bluegrass @ 40 lbs. per acre; Red Fescue, Pennlawn or Jamestown @ 20 lbs. per acre.
    - v. 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 gallons per 1000 square feet.
    - vi. Seed all slopes with a mixture of certified Kentucky 31 tall fescue @ 50 lbs. per acre and inoculated Korean Lespedeza @ 15 lbs. per acre.
    - vii. Sodded swales shall be Kentucky 31 tall fescue.



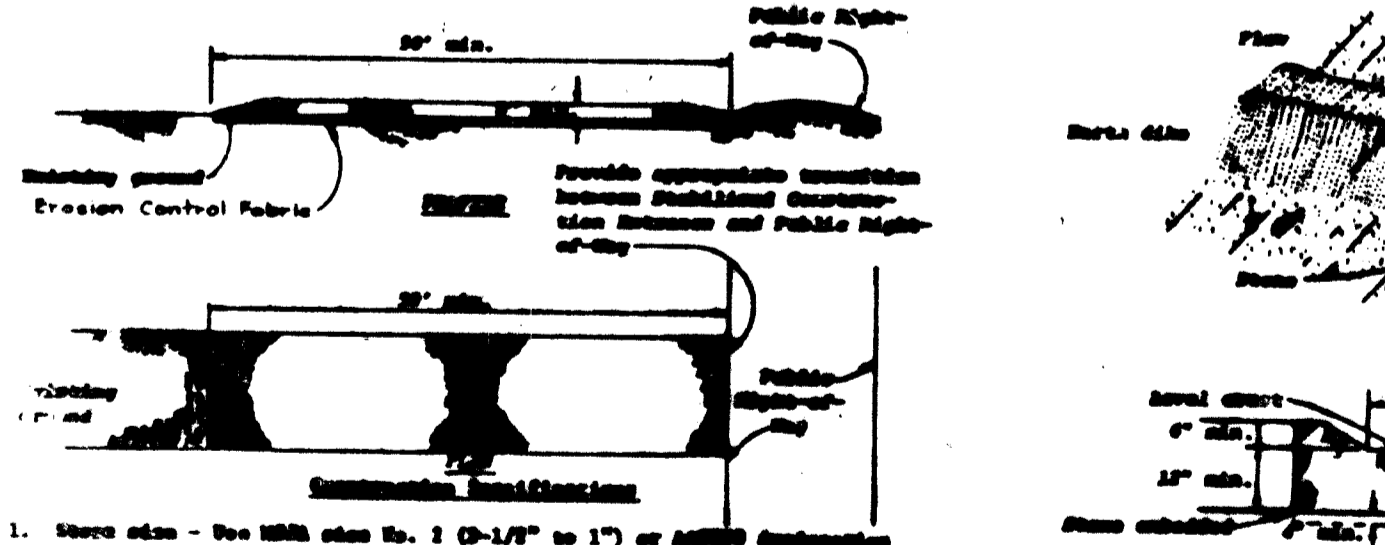
**SITE TABULATION**

AREA OF SITE	1.77 AC.
AREA DISTURBED	0.77 AC.
AREA VEGETATED	0.84 AC.

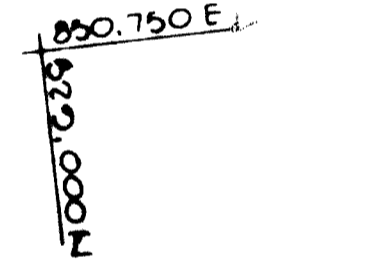


- NOTES:**
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS BY USE OF WIRE TIES.
  2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE BY USE OF WIRE TIES SPACED EVERY 24" HORIZ.
  3. SILT FENCE TO BE PLACED IN LINE OF STRAIN BARS AND/OR OVERLAP DIES AT THE OPTION OF THE DEVELOPER.

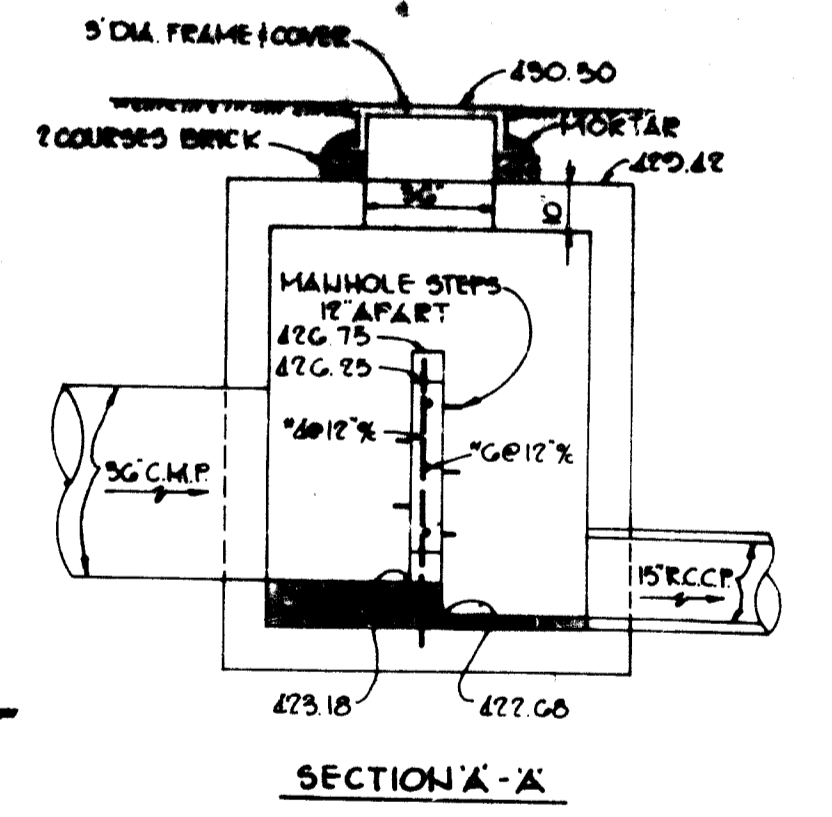
**SILT FENCE**  
NO SCALE



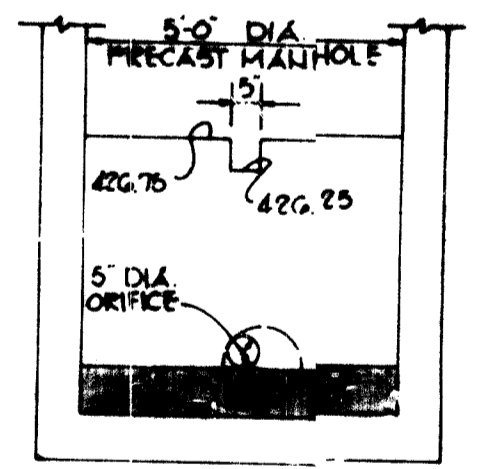
- STABILIZED CONSTRUCTION ENTRANCE**  
NO SCALE
1. Stone apron - See MDN spec No. 2 (2-17" to 1 1/2" of 4000 designation).
  2. Length - As effective, but not less than 30 feet.
  3. Thickness - Not less than 6 inches (6" thick).
  4. Slope - The lower than shall shall be at least one (1) inch per foot.
  5. Elevation - The elevation shall be at least one (1) inch above the adjacent ground level.
  6. Maintenance - The apron shall be maintained in a condition which will prevent cracking or shifting of apron and shall be kept free of any debris.
  7. All apron shall be maintained in a condition which will prevent cracking or shifting of apron and shall be kept free of any debris.



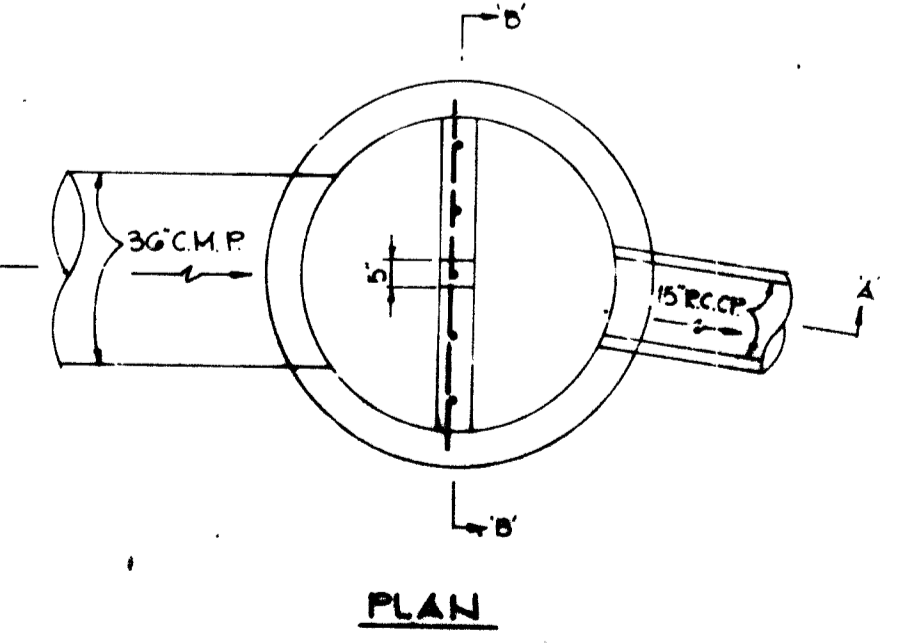
**STONE OUTLET STRUCTURE**  
NO SCALE



SECTION A-A



SECTION B-B



PLAN

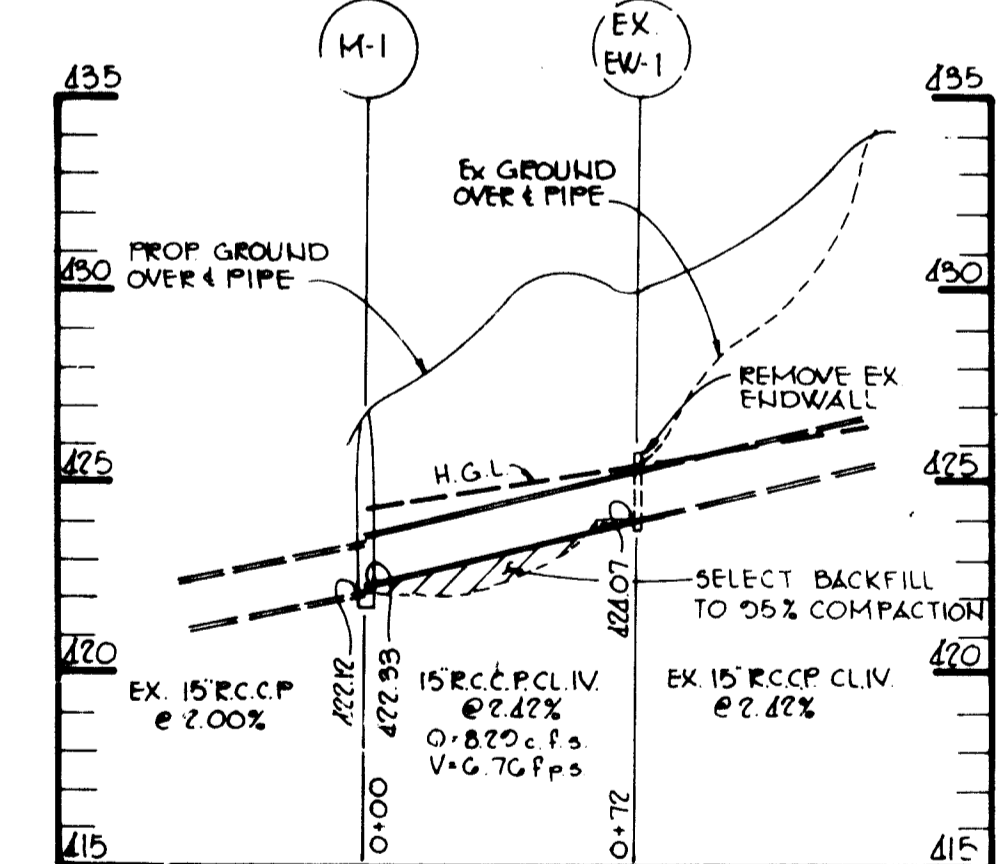
**DETAIL - STORM WATER MANAGEMENT CONTROL STRUCTURE**  
NO SCALE

**PLAN SCALE 1"=50'**  
**SEQUENCE OF CONSTRUCTION**

1. OBTAIN GRADING PERMIT.
2. INSTALL STABILIZED CONSTRUCTION ENTRANCE.
3. INSTALL SILT FENCE.
4. INSTALL STORM DRAIN FROM EXISTING END WALL TO PROPOSED M-1. PROVIDE STUB FOR CONNECTION TO S-1.
5. GRADE NORTHEASTERN CORNER OF SITE. INSTALL SEDIMENT TRAP.
6. GRADE REMAINDER OF SITE.
7. INSTALL UTILITIES. UPON CONSTRUCTION OF STORM DRAIN/STORM WATER MANAGEMENT SYSTEM, BLOCK INLETS ACCORDING TO DETAIL.
8. SEED ALL PERIMETER AREAS ACCORDING TO PERMANENT SEEDING NOTES. UPON APPROVAL OF HOWARD SOIL CONSERVATION DISTRICT REMOVE SEDIMENT TRAP.
9. COMPLETE SITY WORK AND SEED DISTURBED AREAS IN ACCORDANCE WITH PERMANENT SEEDING NOTES.
10. UPON APPROVAL OF HOWARD SOIL CONSERVATION DISTRICT REMOVE S-1. ALL SEDIMENT CONTROL DEVICES.

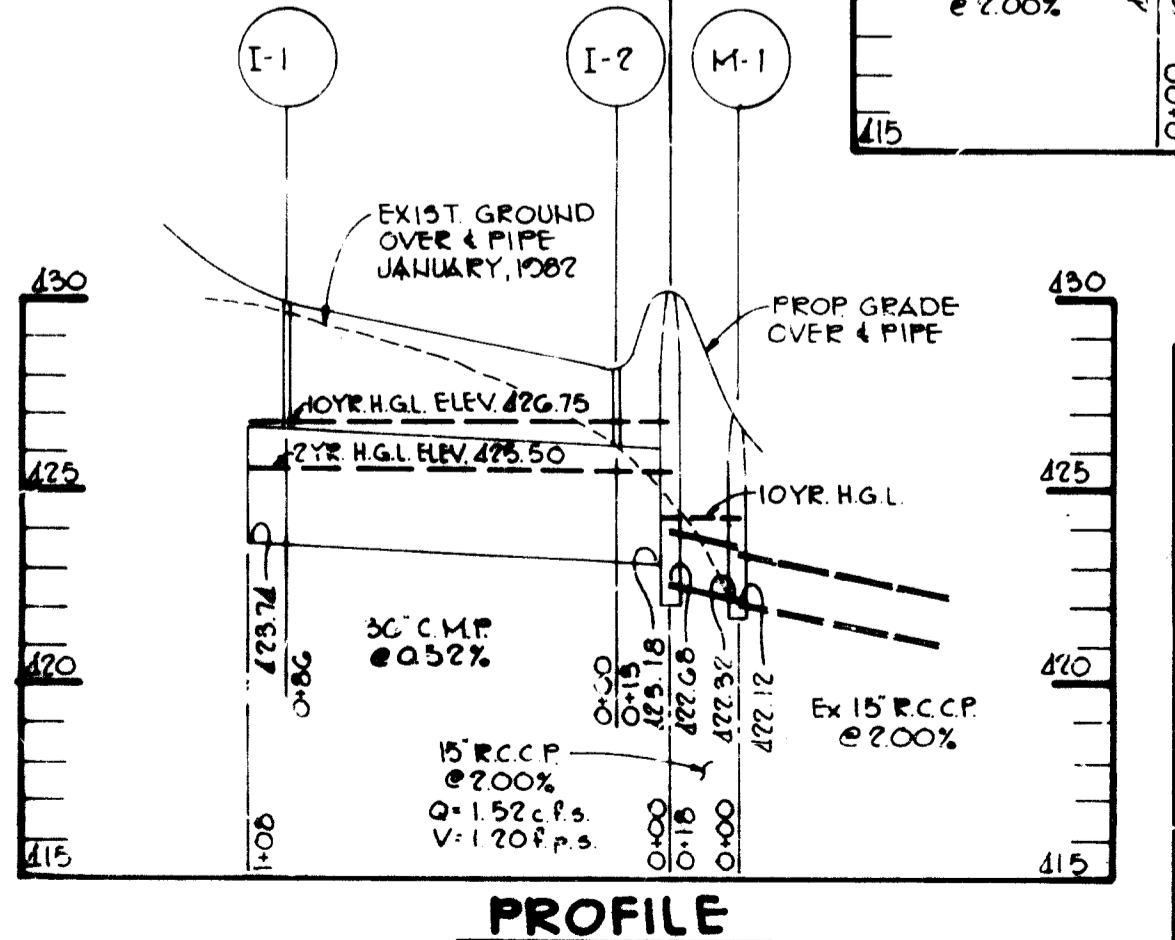
**SEDIMENT TRAP DATA**

DRAINAGE AREA	0.77 AC.
DISTURBED AREA	0.77 AC.
VOLUME REQUIRED	1386 CF
VOLUME AVAILABLE	1900 CF
CLEANOUT ELEV.	430.25
CREST ELEV.	431.00
BOTTOM ELEV.	429.50
BOTTOM DIMENSIONS	12x150 (irregular)
BERM ELEV.	432.0



PROFILE

SCALE: HORIZ 1"=50' VERT 1"=5'



PROFILE

SCALE: HORIZ 1"=50' VERT 1"=5'

APPROVED  
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION  
HOWARD COUNTY  
DATE 12-21-83  
M/S

BY THE DEVELOPER:

I HAVE CERTIFIED THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE PROPER USE OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT.

DEVELOPER: *James M. Helle* DATE: 1-11-84

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.

ENGINEER: *Arthur E. Mugg* DATE: 1-11-84

REVIEWED FOR: *Howard* NAME: S.C.D. AND MEETS TECHNICAL REQUIREMENTS

U.S. SOIL CONSERVATION SERVICE DATE: 1-11-84

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

HOWARD S.C.D. DATE: 1-11-84

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

COUNTY HEALTH OFFICER DATE: 1-17-84

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR DATE: 1-18-84

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE: 1-18-84

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

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR DATE: 1-13-84

CHIEF, BUREAU OF ENGINEERING DATE: 1-13-84

DATE NO. REVISION

OWNER: PETER L. RIEMER, 1000 EQUITABLE BANK CENTER, COLUMBIA, MARYLAND 21024

DEVEL: K.M.S. INC, 1000 EQUITABLE BANK CENTER, COLUMBIA, MARYLAND 21024

PROJECT: **THE RIEMER BUILDING**

AREA RECORD PLAT RECORDING REFERENCE: TAX MAP NO. 17 PARCE 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

TITLE: DRAINAGE AREA MAP, SEDIMENT CONTROL PLAN, STORM WATER MANAGEMENT & STORM DRAIN PROFILES

**THE RIEMER GROUP, INC.**  
The Riemer Group, Inc. is a professional engineering and architectural firm located at 2650 Baltimore National Pike, Ellicott City, Maryland 21117.

DATE: 1-5-84

DESIGNED BY: *Arthur E. Mugg*

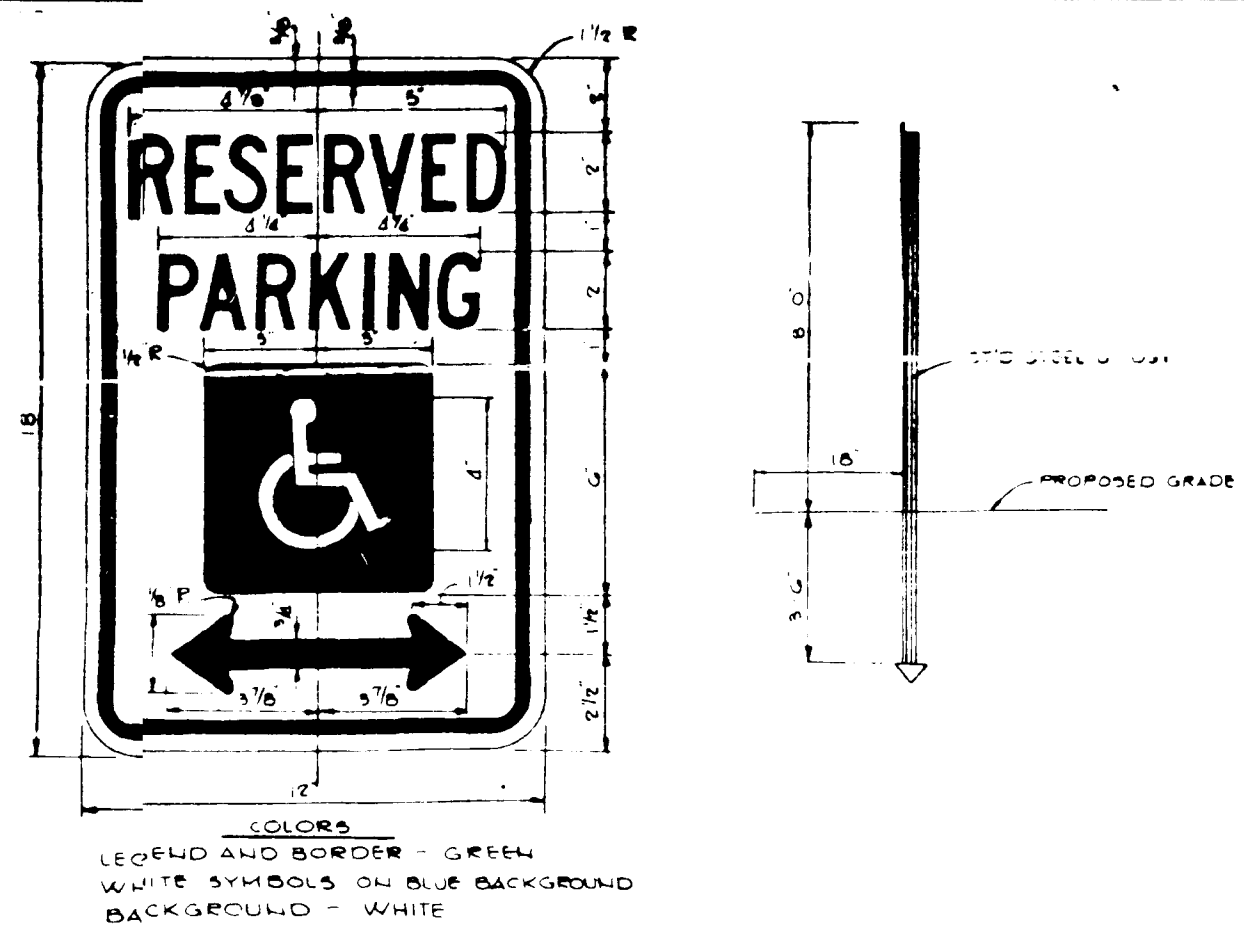
DRAWN BY: *James M. Helle*

PROJECT NO: 80808

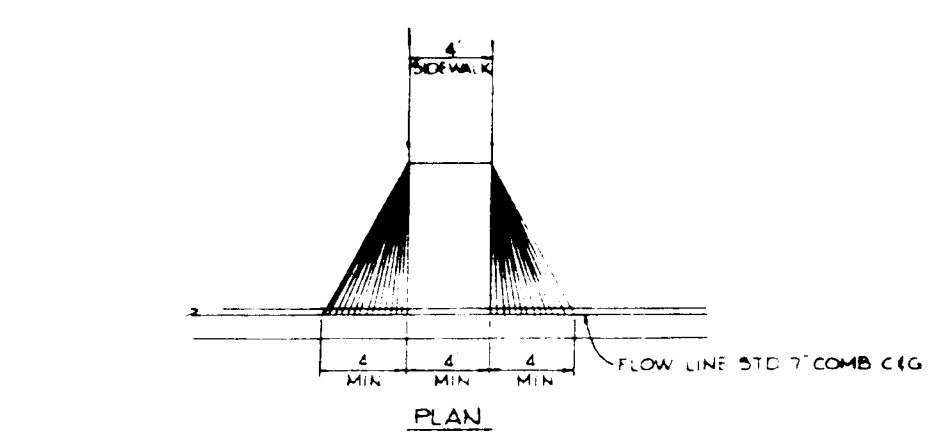
DATE: 12-21-83

SCALE: AS SHOWN

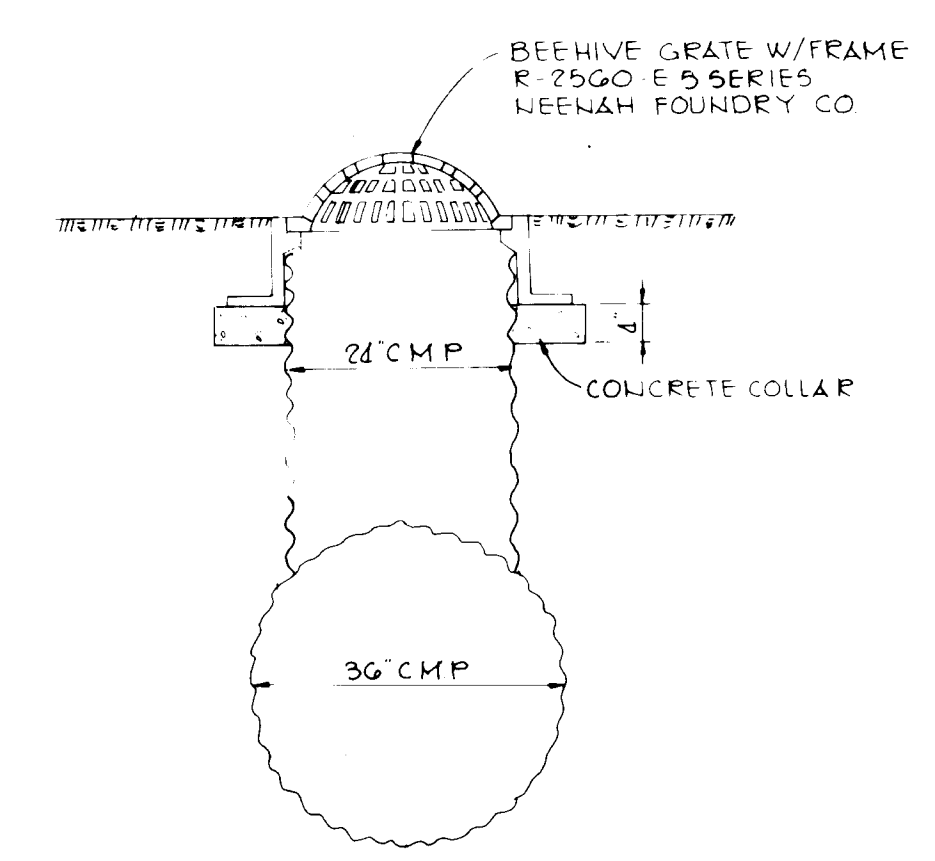
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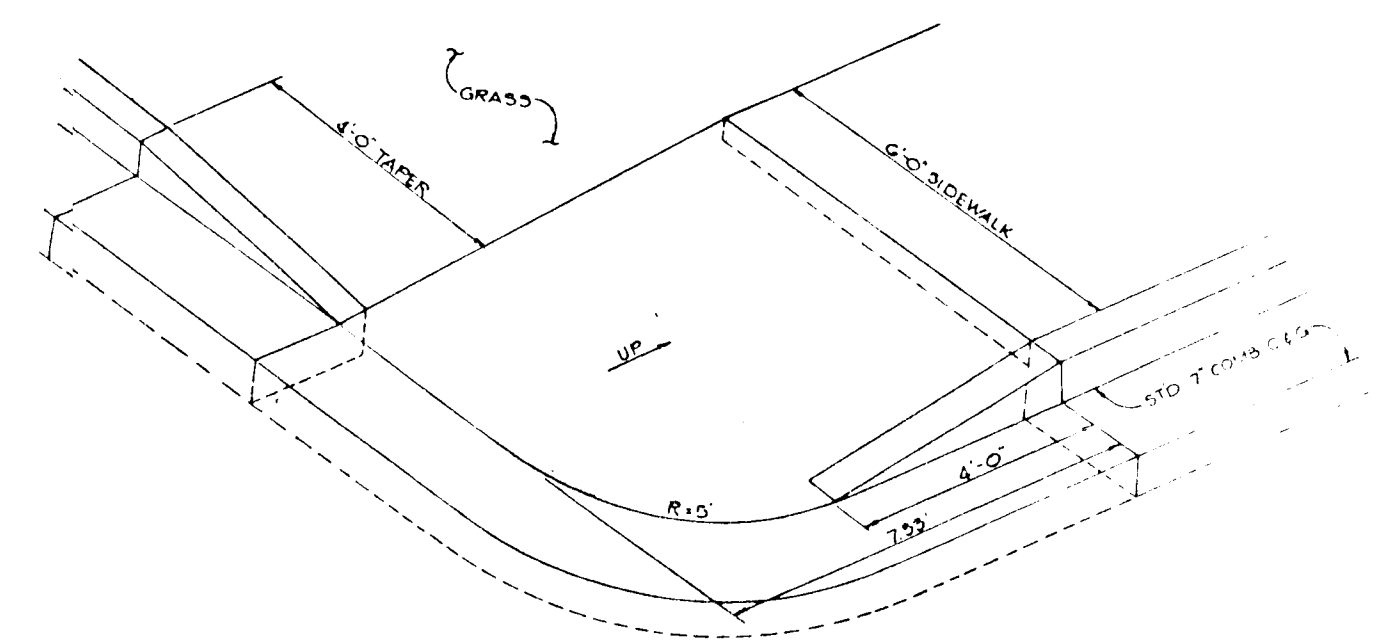
**HANDICAP SIGN DETAIL**  
NO SCALE



**TYPICAL HANDICAP RAMP**  
NO SCALE

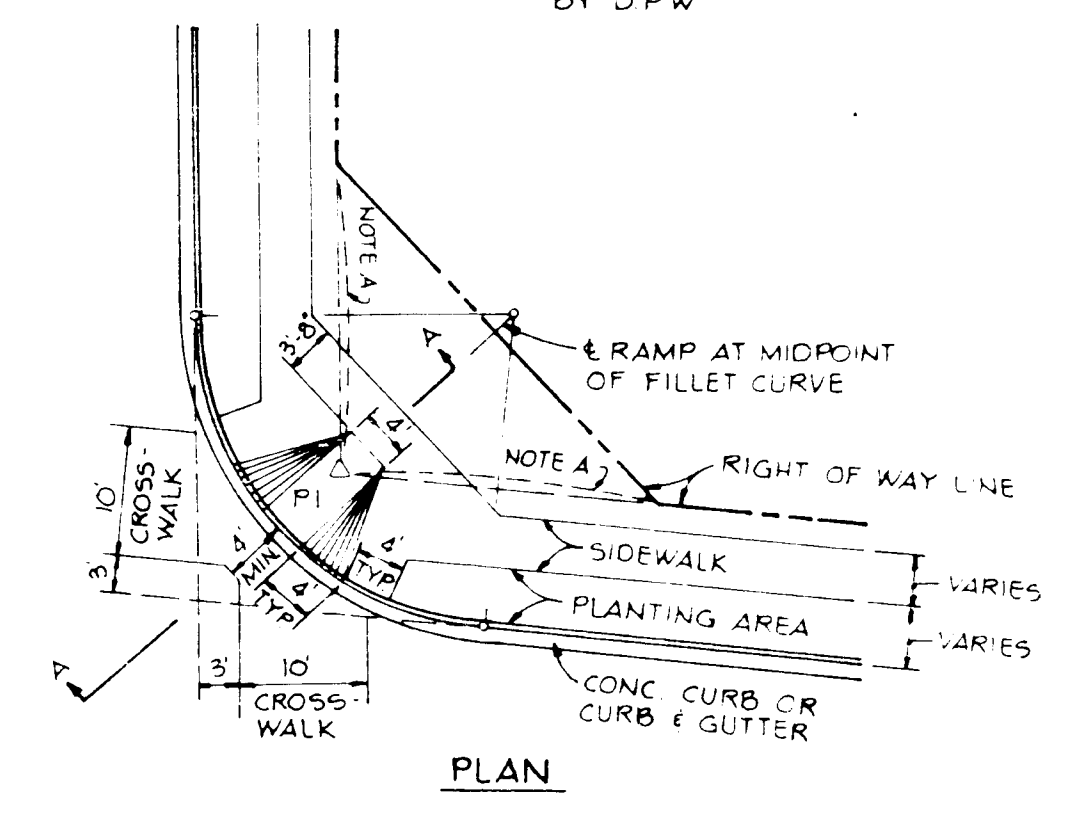


**DETAIL INLETS I-1 & I-2**  
NO SCALE

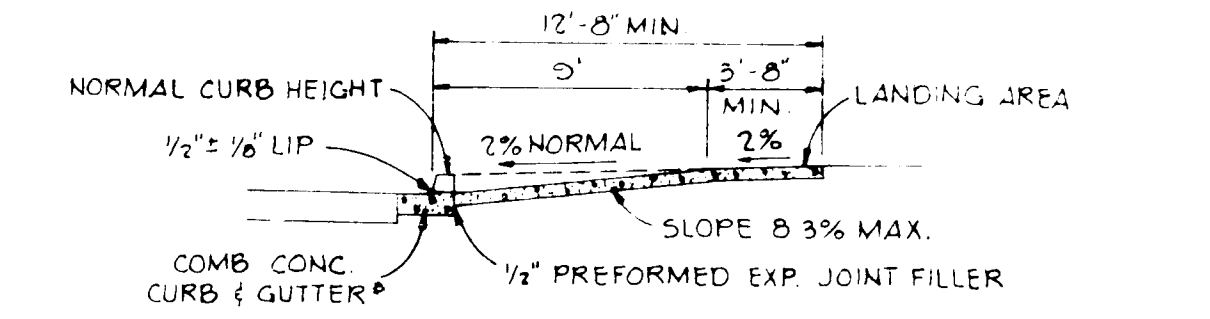


**HANDICAP RAMP**  
NO SCALE

**NOTES**  
A RIGHT OF WAY LINE TRUNCATION TO BE SET 25' FROM P1 ALONG EACH OF THE INTERSECTING LINES AS SET FORTH IN SECTION 10.11.3, PAR. F3 OF SUBDIVISION REGULATIONS. MINIMUM DISTANCE BETWEEN BACK OF SIDEWALK AND RIGHT OF WAY LINE TO BE 1' FOOT.  
B TYPE A RAMP TO BE USED FOR ALL NEW CONSTRUCTION WHERE APPLICABLE UNLESS OTHERWISE DIRECTED BY O.P.W.

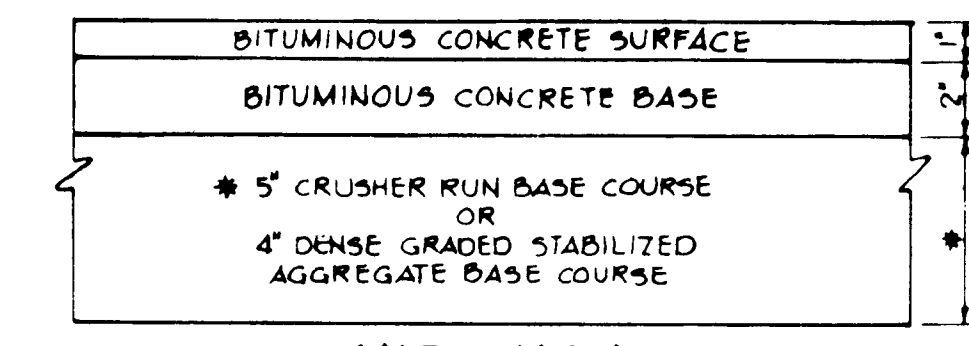


**PLAN**

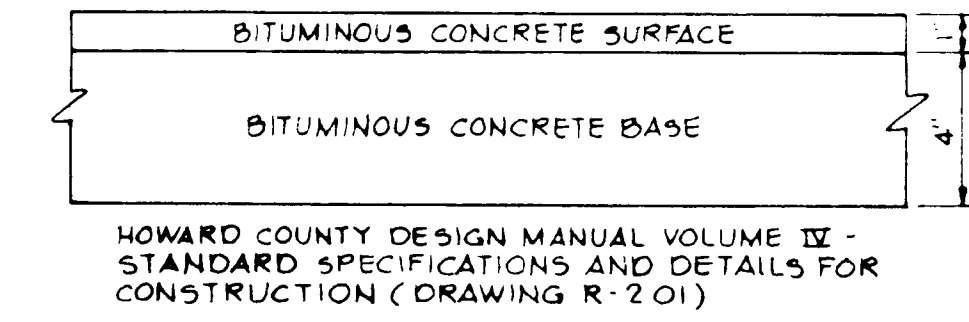


**SECTION 'A-A'**

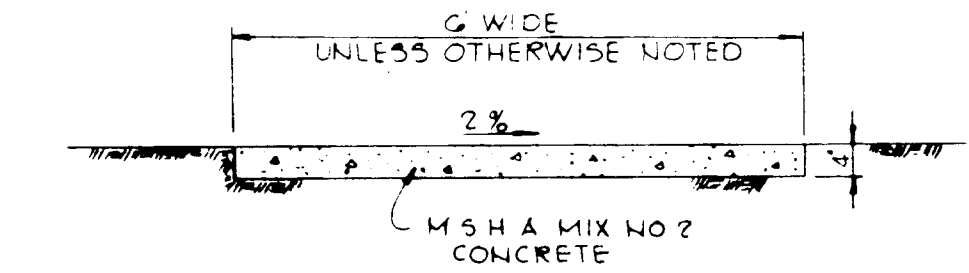
**TYPICAL HANDICAP RAMP**  
NO SCALE



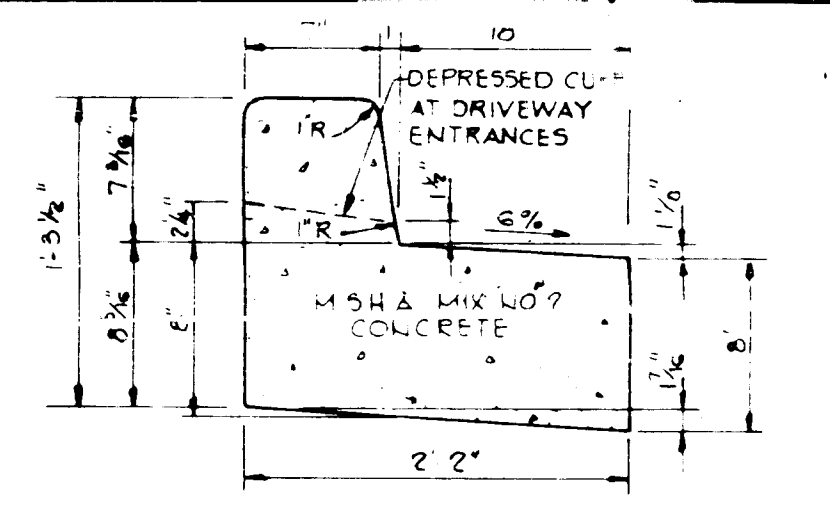
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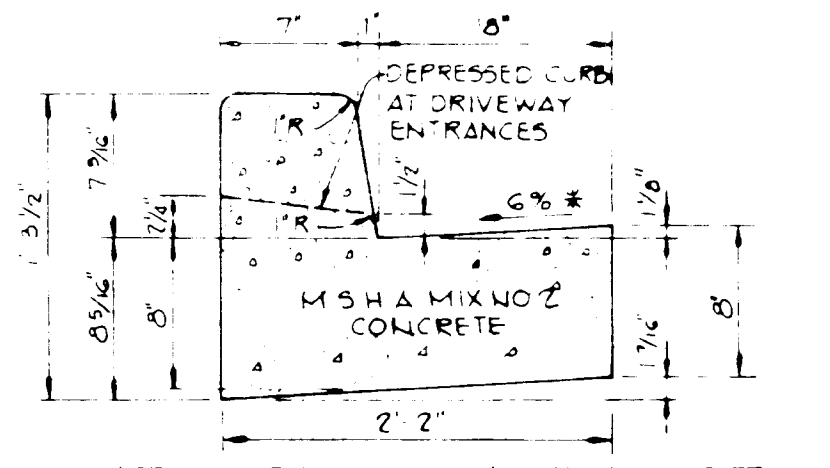
**(5\"/>**



**SIDEWALK DETAIL**  
NO SCALE



**REVERSE 7\"/>**



**STANDARD 7\"/>**

**STANDARD 7\"/>**

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

*Joyce M. Zylber* 1-13-84  
COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING

*Thomas Y. Harris* 1-18-84  
PLANNING DIRECTOR DATE

ACTING *Louis F. Dean* 1-18-84  
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

*[Signature]* DIRECTOR DATE

*William B. Reay* 1-13-84  
CHIEF, BUREAU OF ENGINEERING DATE

DATE	NO.	REVISION

OWNER: PETER KIEK, PATRICK MCQUINN AND WILBUR E. SIMMONS JR. TRUSTEES, 1000 EQUITABLE BANK CENTER, COLUMBIA, MARYLAND 21044

DEVEL: K.M.S. 1000 EQUITABLE BANK CENTER, COLUMBIA, MARYLAND 21044

PROJECT: **THE RIEMER BUILDING**

AREA RECORD PLAT RECORDING REFERENCE NO. TAX MAP NO. 17 PARCEL C-3 2ND ELECTION DISTRICT, HOWARD COUNTY, MARYLAND

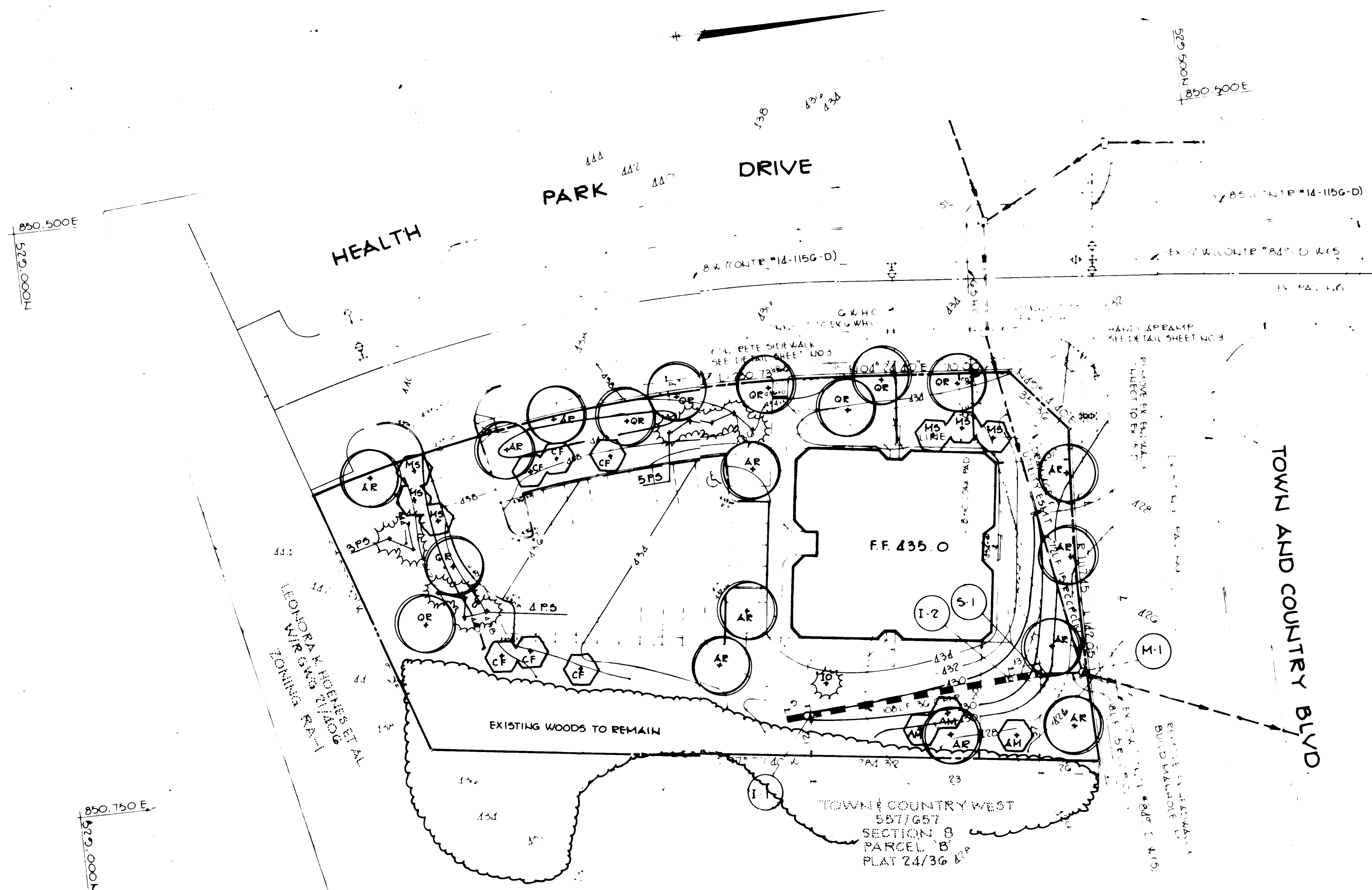
TITLE: DETAILS

**THE RIEMER GROUP, INC.**  
The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm  
1800 Kallman National Pike, Ellicott City, Maryland 21041 410-461-2666

APPROVED  
DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION  
HOWARD COUNTY  
DATE: 12-21-83  
*MB / PFD*

DESIGNED BY: D.A.M.
DRAWN BY: D.A.M.
PROJECT NO: 005600
DATE: 9-27-83
SCALE: AS SHOWN
DRAWING NO: 3 OF 4

APPROVED  
 DIVISION OF LAND DEVELOPMENT &  
 ZONING ADMINISTRATION  
 HOWARD COUNTY, MARYLAND  
 DATE 12-21-83  
 M.D. / L.F.H.



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER *[Signature]* 1-17-84  
 DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
 PLANNING DIRECTOR *[Signature]* 1-18-84  
 DATE  
 ACTING CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION *[Signature]* 1-18-84  
 DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR *[Signature]* 1-13-84  
 DATE  
 CHIEF, BUREAU OF ENGINEERING *[Signature]* 1-13-84  
 DATE

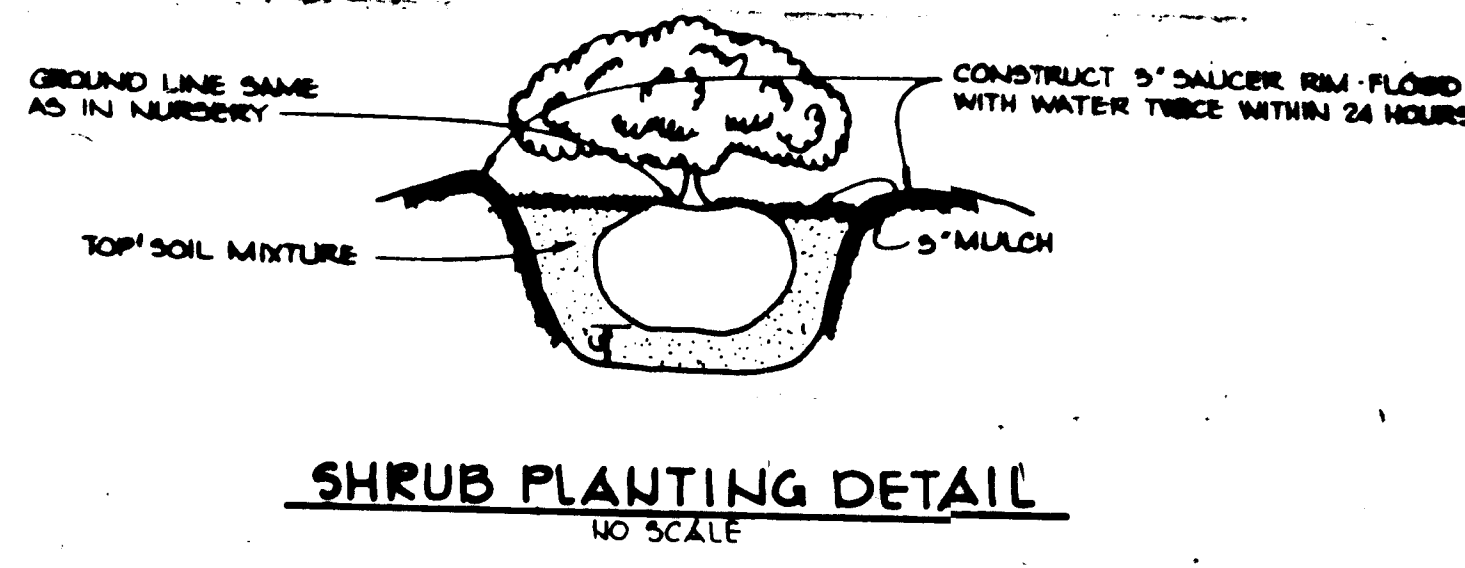
DATE	NO.	REVISION
OWNER: PETER KIEK, PATRIC MCDONN AND WILBUR E SIMMONS JR TRUSTEES 1000 EQUITABLE BANK CENTER COLUMBIA, MARYLAND 21044		
DEVEL: K M S INC 1000 EQUITABLE BANK CENTER COLUMBIA, MARYLAND 21044		
PROJECT: THE RIEMER BUILDING		
AREA RECORD PLAT RECORDING REFERENCE NO TAK MAP NO 17 PARCEL 029 2ND ELECTION DISTRICT HOWARD COUNTY MARYLAND		
TITLE: PLANTING PLAN		

**THE RIEMER GROUP, INC.**  
 The Riemer Group, Inc. is a Land Planning, Design & Civil Engineering Firm  
 8659 Baltimore National Pike, Ellicott City, Maryland, 21041 (301) 461-2681

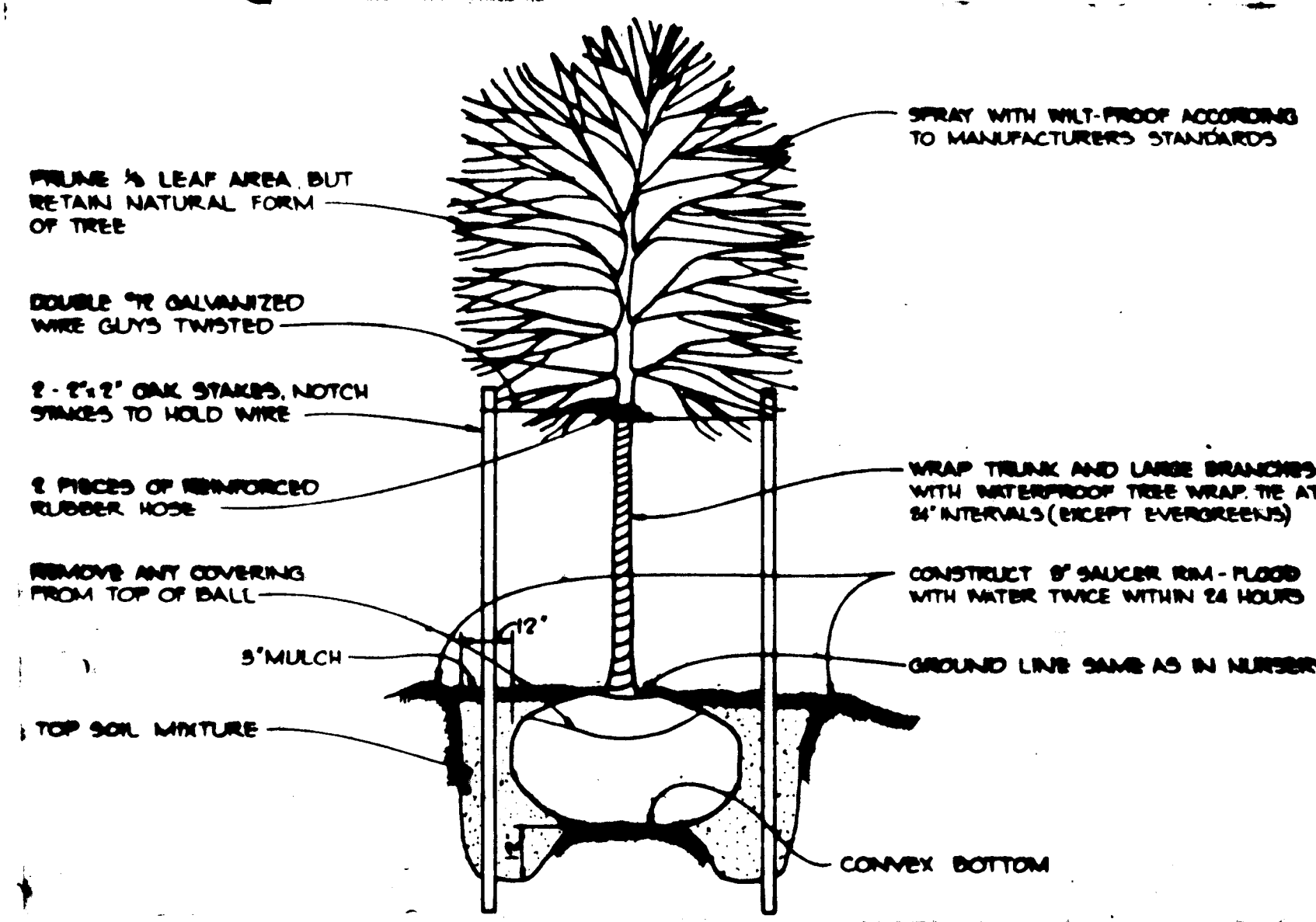
1-6-84  
 DATE  
 DESIGNED BY M E M  
 DRAWN BY O A M  
 PROJECT NO 005600  
 DATE 9-27-83  
 SCALE 1"=30'  
 DRAWING NO. 4 OF 4

**PLANT LIST**

SYMBOL	QUANTITY	NAME	SIZE	REMARKS
<b>SHADE TREES:</b>				
AR	11	ACER RUBRUM - Red Maple	2 1/2" - 3" CAL. 12' - 14' HT.	B&B FULL HEAD
OR	8	QUERCUS RUBRA - Northern Red Oak		
<b>FLOWERING TREES:</b>				
AM	3	AMELANCHIER CANADENSIS - Serviceberry	6' - 7' HT.	B&B MULTI-STEMMED
CF	6	CORNUS FLORIDA - Flowering Dogwood (white)	6' - 7' HT.	B&B FULL HEAD
MS	6	HALUS 'SNOWCLOUD' - Snowcloud Crabapple	6' - 8' HT.	
<b>EVERGREEN TREES:</b>				
IO	1	ILEX OPACA - American Holly	5' - 6' HT.	B&B FULL HEAD
PS	12	PINUS STOBUS - Eastern White Pine	6' - 8' HT.	B&B UNSHEARED



**SHRUB PLANTING DETAIL**  
 NO SCALE



**TREE PLANTING DETAIL**  
 NO SCALE