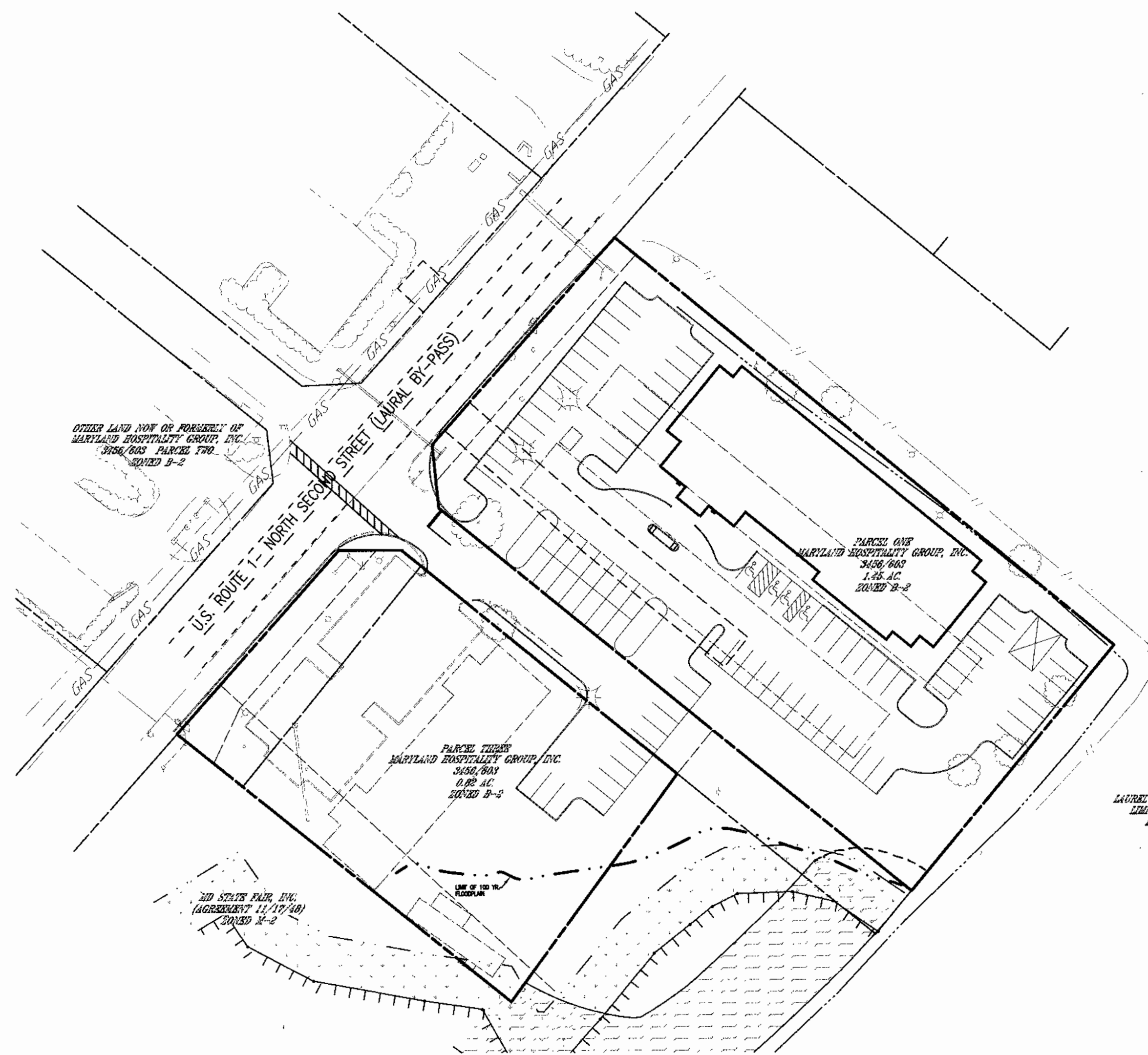


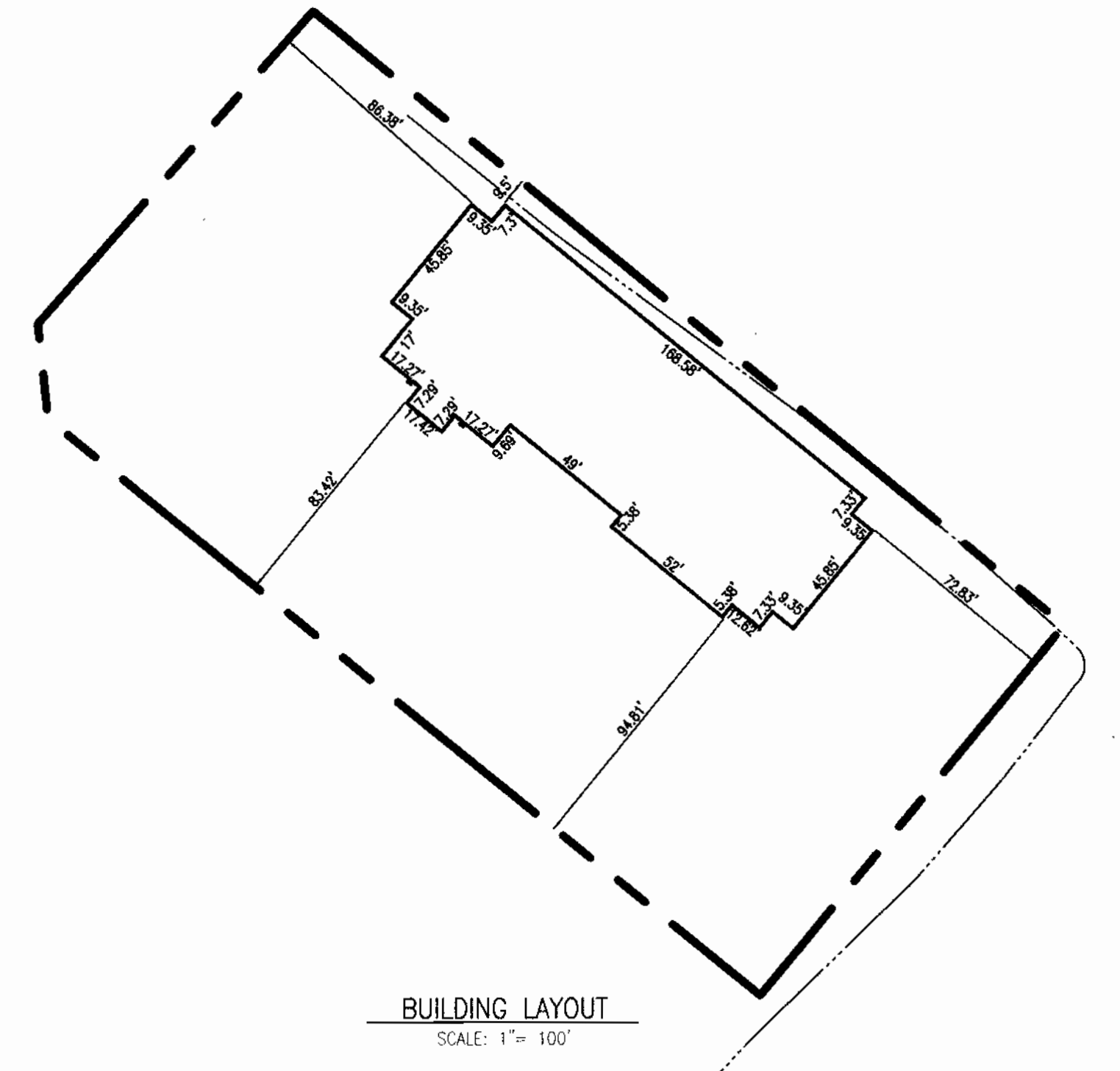
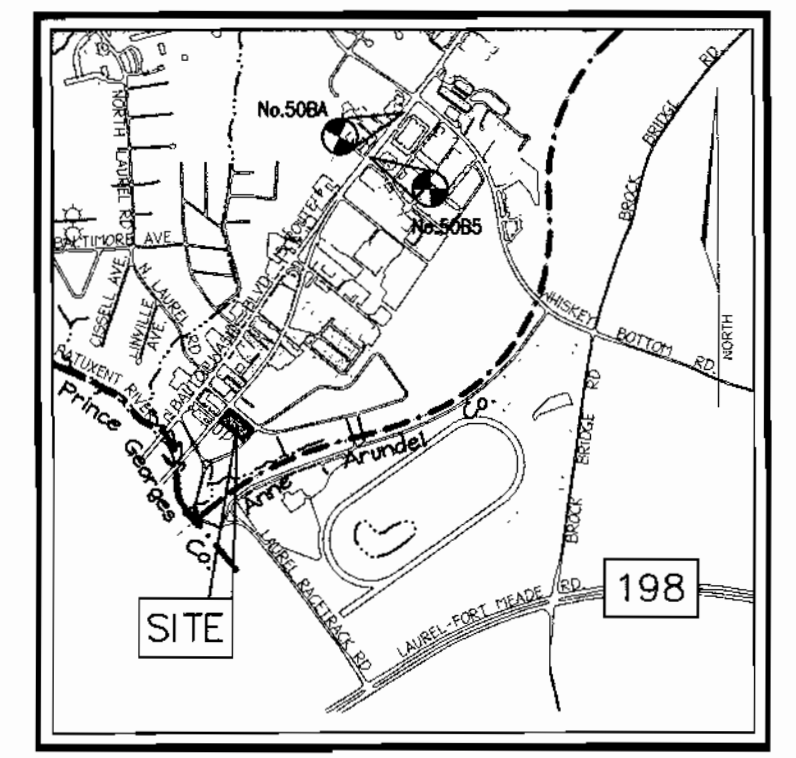
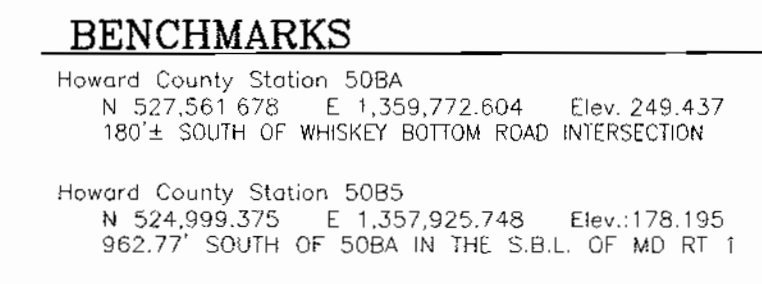
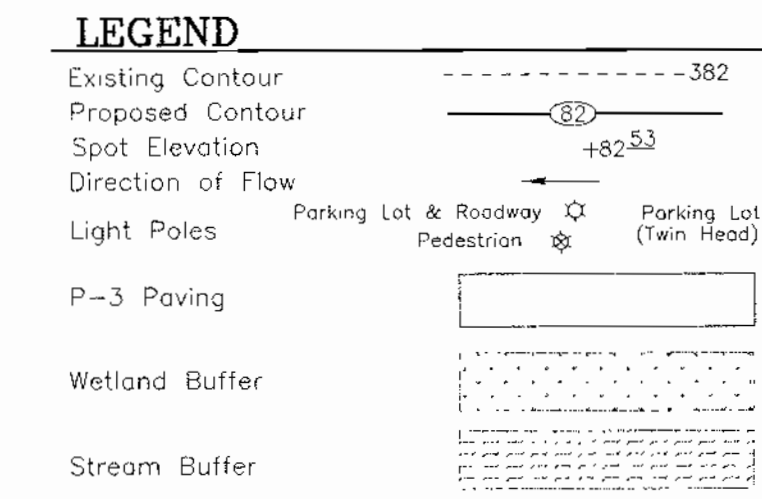
**GENERAL NOTES**

- All construction shall be in accordance with the latest standards and specifications of Howard County plus MSHA standards and specifications, if applicable.
- The contractor shall notify "Miss Utility" at 1-800-257-7777 at least 48 hours prior to any excavation work.
- The contractor is to notify the following utilities or agencies at least five days before starting work on these drawings:
  - Miss Utility: 1-800-257-7777
  - Verizon Telephone company: 410-954-6281
  - Howard County Bureau of Utilities: 313-2366
  - AT&T Cable Location Division: 393-3553
  - B.G.&E. Co. Contractor Services: 850-4620
  - B.G.&E. Co. Underground Damage Control: 787-4620
  - State Highway Administration: 531-5533
- Site analysis:
  - Area of parcel: 1.45 Ac.±
  - Present zoning: B-2
  - Use of structure: Hotel
  - Building area: 11,803 s.f. 1st floor; 11,609 s.f. 2nd, 3rd and 4th floors
  - Building coverage on site: 0.27 Ac. or 18.4% of gross area
  - Paved parking lot/area: 0.62 Ac. or 42.76% of gross area
  - Area of landscape island: 1602.61 s.f.=0.037 Ac. or 2.55% of gross area
  - Area of 25% or greater steep slopes on site: 0 sf
- Project background:
  - Location: Laurel, Md.; Tax Map 50, Parcel 381
  - Zoning: B-2
  - Deed Reference: 3456/603
  - Site Area: 1.34 Acres±
- The contractor shall notify the Department of Public Works/Bureau of Engineering/Construction Inspection Division at (410) 313-1880 at least five (5) working days prior to start of work.
- Any damage to public right-of-ways, paving, or existing utilities will be corrected at the contractor's expense.
- Existing utilities located from Road Construction Plans, Field Surveys and available record drawings. Approximate location of existing utilities are shown for the contractors information. Contractor shall locate existing utilities well in advance of construction activities and take all necessary precautions to protect the existing utilities and to maintain uninterrupted service. Any damage incurred due to contractor's operation shall be repaired immediately at the contractor's expense.
- All reinforced concrete for storm drain structures shall have a minimum of 28 days strength of 3,500 p.s.i.
- Traffic control devices, markings and signing shall be in accordance with the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD). All street and regulatory signs shall be in place prior to the placement of any asphalt.
- Estimates of earthwork quantities are provided solely for the purpose of calculating fees. Contractor shall verify amounts to his own satisfaction.
- Soil compaction specifications, requirements, methods and materials are to be in accordance with the recommendations of the project Geotechnical Engineer. Geotechnical Engineer to confirm acceptability of proposed paving section, based on soil test.
- Coordinates and elevations are based on Howard County Right-of-Way Monuments.
- A noise study is not required for this project.
- Topographic information shown hereon is a field run survey performed by Frederick Ward Associates, dated 6/29/01.
- Boundary information shown hereon is based on deeds of record and does not constitute a boundary survey by this office.
- Flood plain information shown hereon is based on federal emergency management agency flood insurance study for howard county dated December 4, 1986.
- Zoning information shown hereon is based on howard county department of planning and zoning map No. 50.
- All curb and gutter to be Howard County Standard concrete Detail 3.01 unless otherwise specified.
- Contractor responsible to construct all handicap parking and handicap access in accordance with current ADA requirements.
- Where drainage flows away from curb, contractor to reverse the gutter pan
- All elevations are to flowline/bottom of curb unless otherwise noted.
- All dimensions are to face of curb unless otherwise noted.
- Site lies in the Potuxent River Watershed.
- Public Water and Sewer available from Public Road Contract # 29-S
- Stormwater Management has been provided for this site. A grass swale is proposed per 2000 Maryland Stormwater Management Criteria and Howard County Bulletins which deal with re-development and further development projects. This facility (grass swale) will be privately owned and maintained.
- All exterior lighting shall conform to Zoning Regulations Section 134.
- Building to have Inside Water Meter settings.
- Prior disturbed area is exempt from the Forest Conservation Ordinance in accordance with 16.1202(b)(1)(iii) because site contains 2 existing hotel buildings that were built in 1952. The existing buildings will be replaced by a single hotel building which will not disturb any additional forest resources. The forest conservation obligation is based on providing a Fee-in-Lieu of afforestation as per Howard County Staff review. Fee-in-Lieu of forest conservation is \$87.50.
- Contractor to sod all areas adjacent to building, parking lot islands and area adjacent to entrance drive aisle. All other areas to be seeded and mulched
- Columbia Street is not a public road.

# SITE DEVELOPMENT PLAN SLEEP INN



LOCATION MAP  
SCALE: 1" = 50'

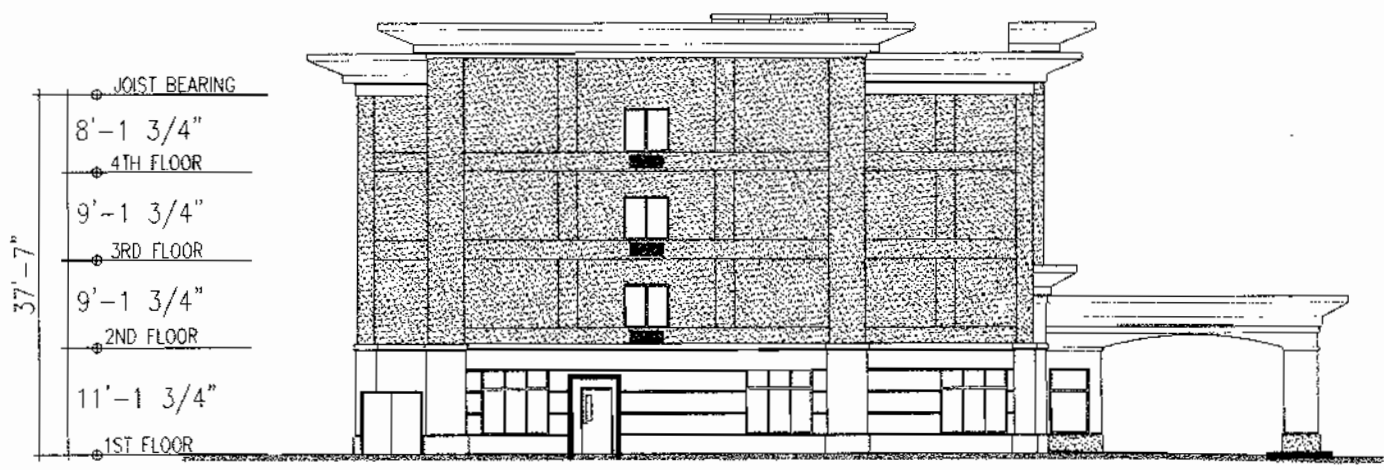


BUILDING LAYOUT  
SCALE: 1" = 100'

SHEET INDEX	
DESCRIPTION	SHEET NO.
Cover Sheet	1 of 8
Demolition Plan	2 of 8
Site Development Plan	3 of 8
Sediment and Erosion Control Plan	4 of 8
Sediment and Erosion Control Details	5 of 8
Drainage Area Map	6 of 8
Water and Sewer Profiles and Miscellaneous Details	7 of 8
Landscape and Forest Conservation Plan	8 of 8



FRONT VIEW ELEVATION  
NOT TO SCALE



LEFT SIDE ELEVATION  
NOT TO SCALE

**PARKING TABULATION**

Parking Required: Hotel: 1 space for each room; 88 rooms  
Total required: 88

Parking Provided: 89 (including 4 HC)  
Handicap Spaces Required: 4 (3 std./1 van)  
Handicap Spaces Provided: 4 (2 std./2 van)

APPROVED: DEPARTMENT OF PLANNING AND ZONING

*Chief Development Engineer* 4/4/03  
Chief, Development Engineering Division MA1 Date

*Chief, Division of Land Development* 4/5/03  
Chief, Division of Land Development HB Date

*Director* 4/11/03  
Director Date

BEFORE BEGINNING CONSTRUCTION CONTACT

"MISS UTILITY"  
AT  
1-800-257-7777

AT LEAST 48 HOURS PRIOR TO EXCAVATION

ADDRESS CHART					
STREET ADDRESS					
10127 NORTH SECOND STREET					
LAUREL, MD 20723					
PROJECT NAME		SECTION/AREA	PARCEL NUMBER		
Sleep Inn		N/A	381		
PLAT NO.	BLOCK NO.	ZONE	TAX MAP	ELECT. DIST.	CENSUS TR.
N/A	10	B-2	50	6th	6066.22
WATER CODE: E-07				SEWER CODE: 2780000	

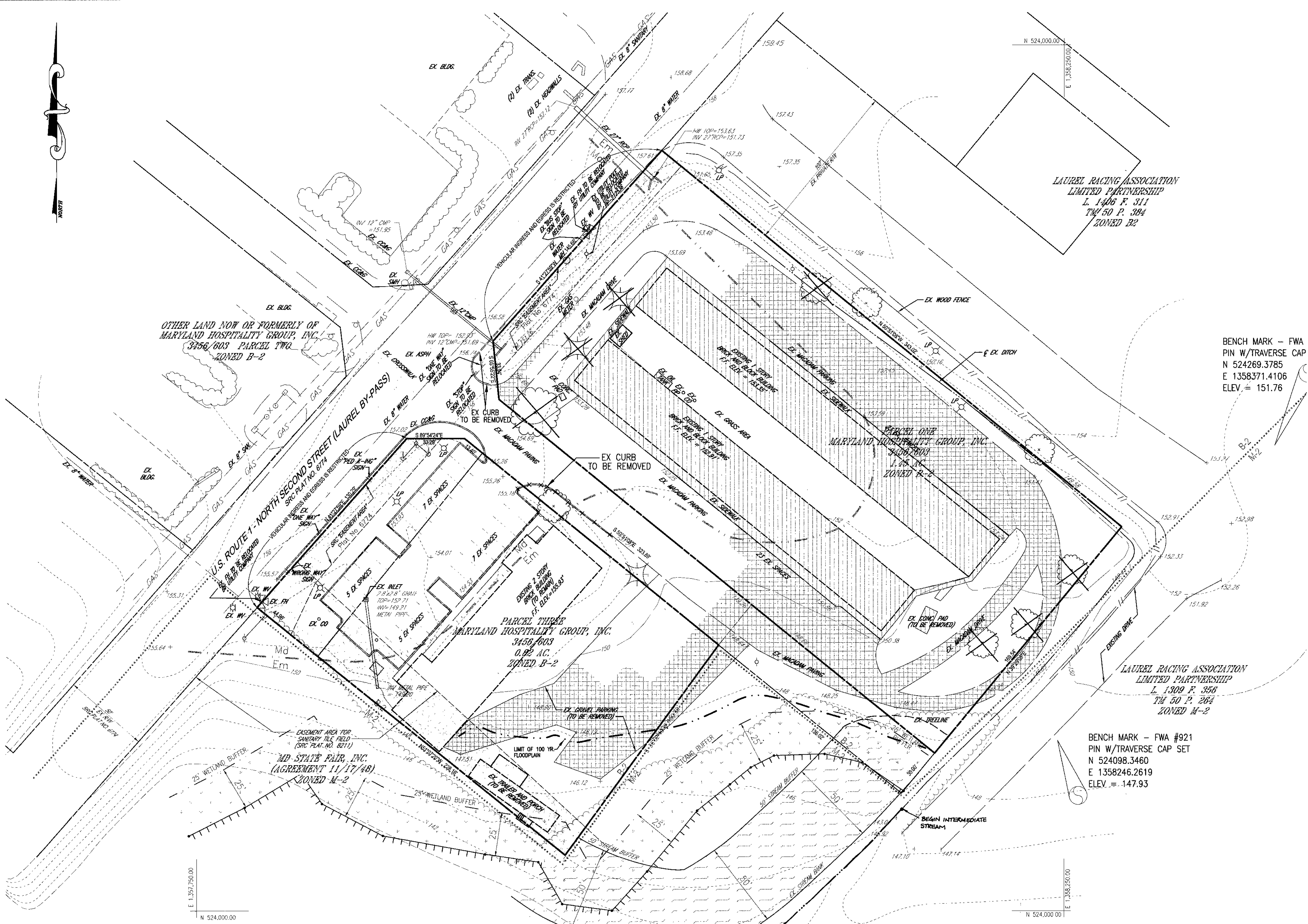
COVER SHEET  
SLEEP INN  
BALTIMORE WASHINGTON BLVD. (U.S. ROUTE 1)  
TAX MAP #50 GRID #10 (NORTH SECOND STREET) PARCEL 381  
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

**FREDERICK WARD ASSOCIATES, INC.**  
ENGINEERS: 7125 Riverwood Drive Columbia, Maryland 21046-2354  
ARCHITECTS: Phone: 410-290-9550 Fax: 410-720-6226  
SURVEYORS: Bel Air, Maryland Columbia, Maryland Warrenton, Virginia

DESIGN BY: DLW/KO/JJ  
DRAWN BY: JJ/KO  
CHECKED BY: MMR  
DATE: MAY 17, 2002  
SCALE: AS SHOWN  
W.O. NO.: 2017103.00

1 SHEET OF 8

OWNER / DEVELOPER  
MARLBOROUGH HOSPITALITY GROUP, INC.  
10131 WASHINGTON BLVD.  
LAUREL, MD 20723  
(301) 725-4200



OTHER LAND NOW OR FORMERLY OF MARYLAND HOSPITALITY GROUP, INC. 3158/003 PARCEL TWO ZONED B-2

LAUREL RACING ASSOCIATION LIMITED PARTNERSHIP L. 1406 F. 311 TM 50 P. 384 ZONED B2

U.S. ROUTE 1 - NORTH SECOND STREET (LAUREL BY-PASS) MD STATE FAIR, INC. (AGREEMENT 11/17/48) ZONED M-2

PARCEL THREE MARYLAND HOSPITALITY GROUP, INC. 3458/003 0.85 AC. ZONED B-2

BENCH MARK - FWA PIN W/TRVERSE CAP N 524269.3785 E 1358371.4106 ELEV = 151.76

BENCH MARK - FWA #921 PIN W/TRVERSE CAP SET N 524098.3460 E 1358246.2619 ELEV = 147.93

DEMOLITION LEGEND

- EX. BUILDING TO BE DEMOLISHED
- EX. MACADAM/GRAVEL DRIVEWAY TO BE REMOVED
- EX. TREE TO BE REMOVED

ENGINEERS CERTIFICATE

I CERTIFY THAT THIS PLAN FOR SEDIMENT AND EROSION 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.

Signature of Engineer: Robert H. Vogel, Date: 3/11/03

REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS

Signature of Reviewer: Jim Meyer, Date: 4/3/03. Signature of Reviewer: John R. Denton, Date: 4/3/03.

DEVELOPER'S CERTIFICATE

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT 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.

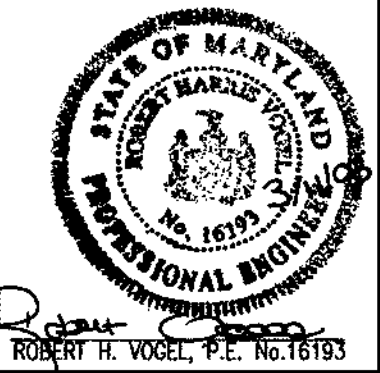
Signature of Developer: [Signature], Date: 3/11/03

DATE	NUMBER	REVISION DESCRIPTIONS

SITE DEMOLITION PLAN SLEEP INN BALTIMORE WASHINGTON BLVD. (U.S. ROUTE 1) TAX MAP #50 GRID #10 (NORTH SECOND STREET) PARCEL 381 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

FREDERICK WARD ASSOCIATES, INC. 7125 Riverwood Drive Columbia, Maryland 21046-2354 Phone: 410-290-9550 Fax: 410-720-6226

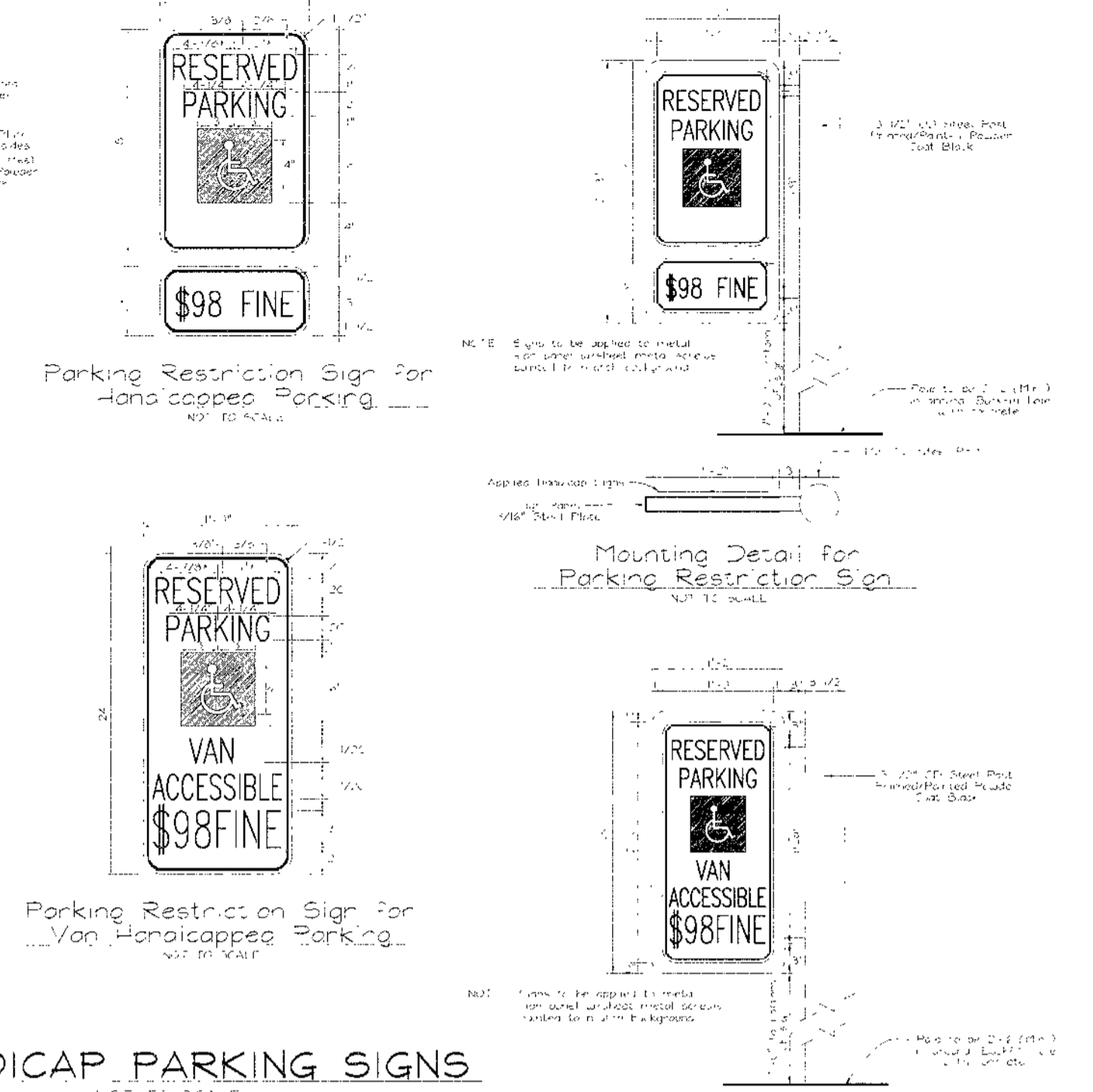
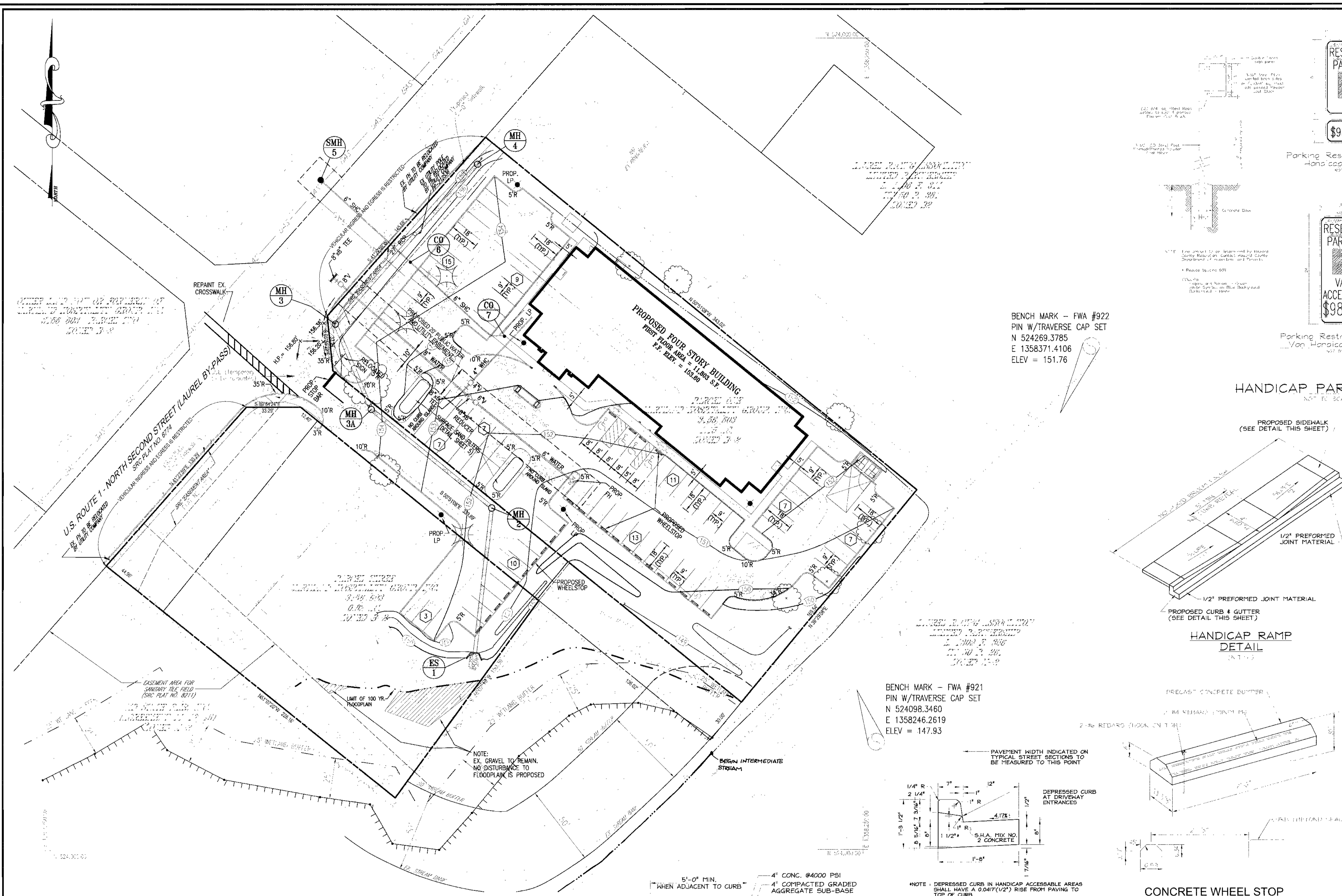
DESIGN BY: DLW/KO/JJ DRAWN BY: JJ/KO CHECKED BY: MMR DATE: MAY 17, 2002 SCALE: 1"=30' W.O. NO.: 2017103.00



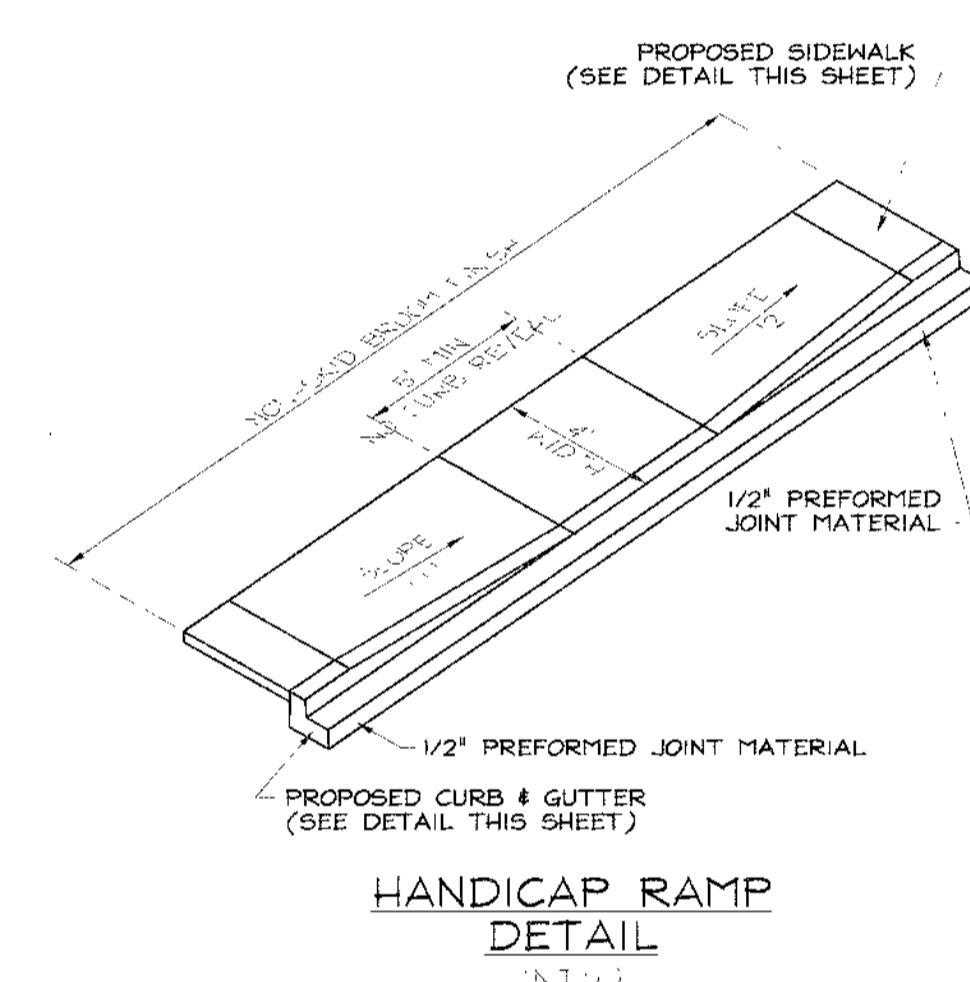
OWNER / DEVELOPER MARYLAND HOSPITALITY GROUP, INC. 10131 WASHINGTON BLVD. LAUREL, MD 20773 (301) 725-4200

APPROVED: DEPARTMENT OF PLANNING AND ZONING. Chief, Development Engineering Division: [Signature] 4/14/03. Chief, Division of Land Development: [Signature] 4/8/03. Director: [Signature] 4/11/03.

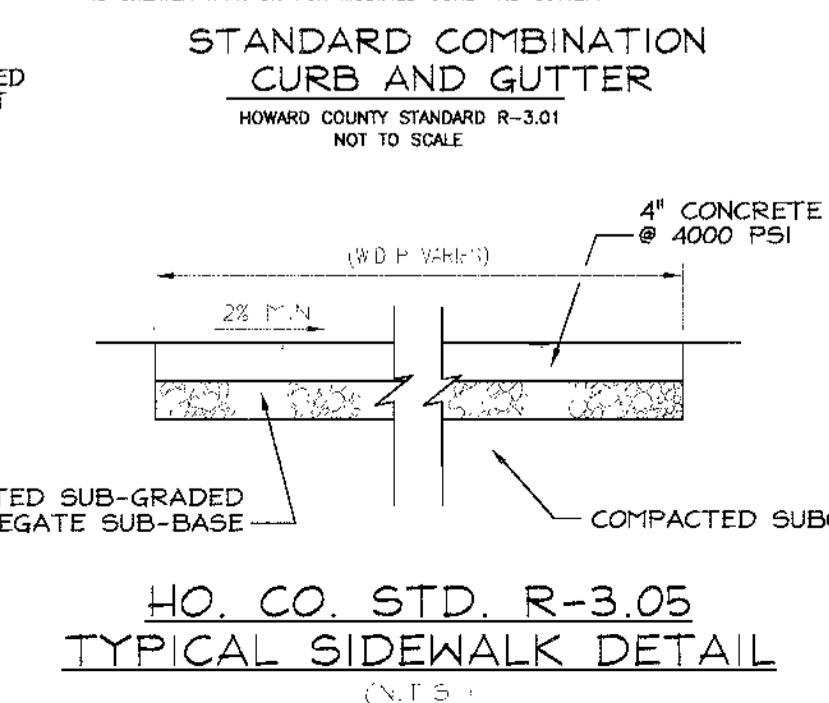
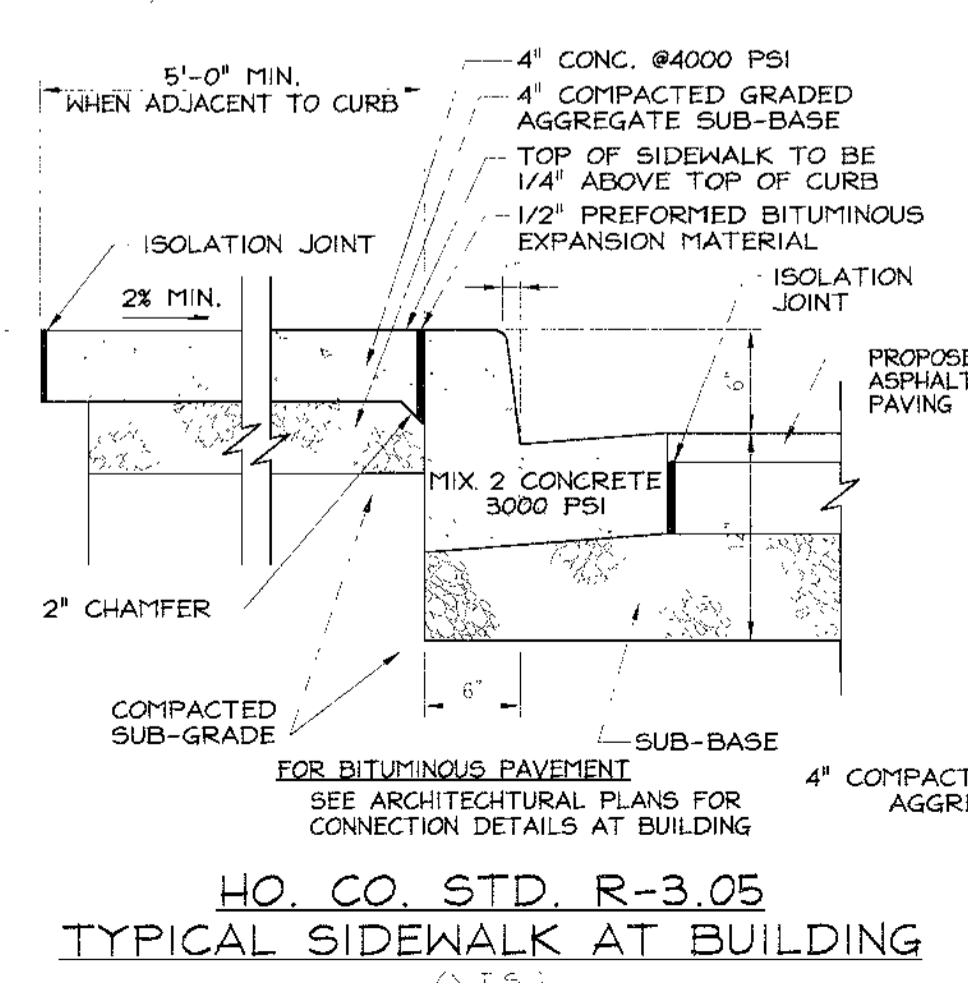
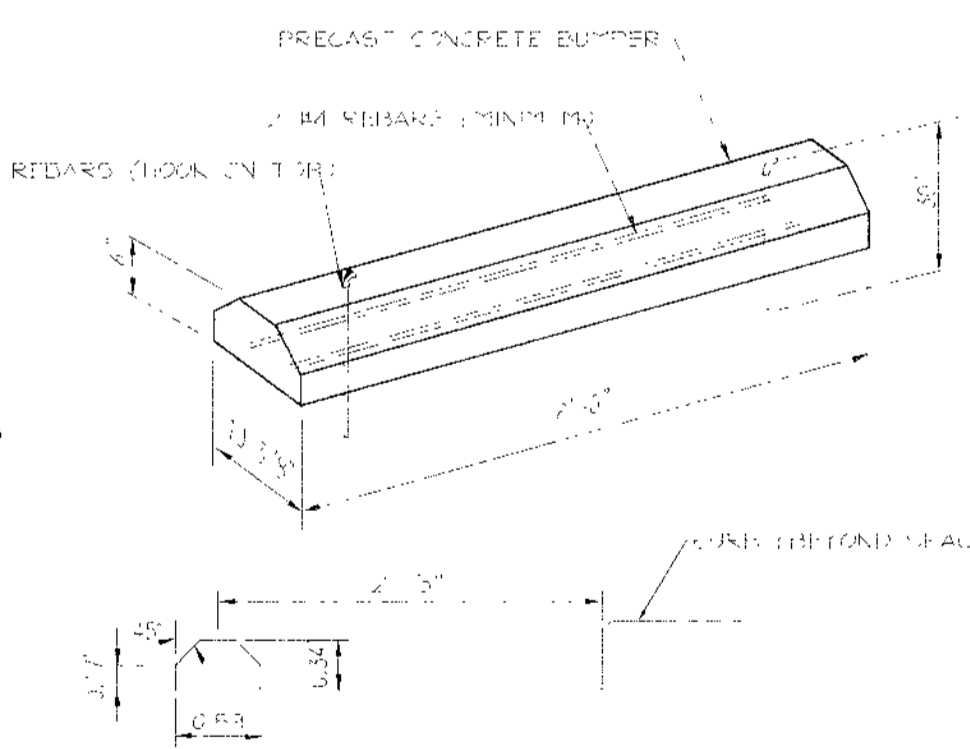
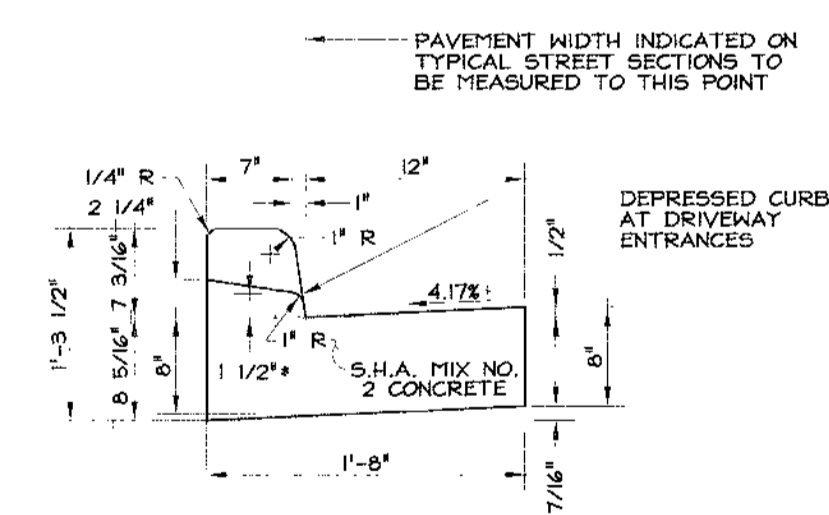
BEFORE BEGINNING CONSTRUCTION CONTACT "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO EXCAVATION



BENCH MARK - FWA #922  
 PIN W/TRVERSE CAP SET  
 N 524269.3785  
 E 1358371.4106  
 ELEV = 151.76



BENCH MARK - FWA #921  
 PIN W/TRVERSE CAP SET  
 N 524098.3460  
 E 1358246.2619  
 ELEV = 147.93



APPROVED: DEPARTMENT OF PLANNING AND ZONING  
*Chad Damann* 4/4/03  
 Chief, Development Engineering Division M&J Date  
*Cindy Hamada* 4/6/03  
 Chief, Division of Land Development HB Date  
*Frank J. Cagle* 4/14/03  
 Director Date

BEFORE BEGINNING CONSTRUCTION CONTACT  
 "MISS UTILITY"  
 AT  
 1-800-257-7777  
 AT LEAST 48 HOURS PRIOR TO EXCAVATION

~~ENGINEER CERTIFICATE  
 I HEREBY CERTIFY THAT THIS PLAN AND DESIGN ARE THE PROPERTY OF FREDERICK WARD ASSOCIATES, INC. AND THAT I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF MARYLAND AND THAT I HAVE PREPARED THIS PLAN IN ACCORDANCE WITH THE REQUIREMENTS OF THE BOARD OF PROFESSIONAL ENGINEERS OF THE STATE OF MARYLAND.~~

~~SIGNATURE OF ENGINEER  
 ROBERT H. VOGLER~~

~~DATE~~

~~REQUIRED FOR HOWARD COUNTY PERMITS TECHNICAL REVIEW~~

~~USDA NATIONAL RESOURCES CONSERVATION SERVICE~~

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

~~DATE~~

~~DEVELOPER CERTIFICATE  
 I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE PLAN PERMITTED AND APPROVED AND THAT I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF MARYLAND AND THAT I HAVE PREPARED THIS PLAN IN ACCORDANCE WITH THE REQUIREMENTS OF THE BOARD OF PROFESSIONAL ENGINEERS OF THE STATE OF MARYLAND.~~

~~SIGNATURE OF DEVELOPER~~

~~DATE~~

DATE	NUMBER	REVISION DESCRIPTIONS

SITE UTILITY PLAN  
**SLEEP INN**  
 BALTIMORE WASHINGTON BLVD. (U.S. ROUTE 1)  
 TAX MAP #50 GRID #10 (NORTH SECOND STREET) PARCEL 381  
 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

**FREDERICK WARD ASSOCIATES, INC.**  
 ENGINEERS 7125 Riverwood Drive Columbia, Maryland 21046-2354  
 ARCHITECTS Phone: 410-290-9550 Fax: 410-720-6226  
 SURVEYORS Bel Air, Maryland Columbia, Maryland Warrenton, Virginia

OWNER / DEVELOPER  
 MARYLAND HOSPITALITY GROUP, INC.  
 10131 WASHINGTON BLVD.  
 LAUREL, MD 20723  
 (301) 725-4200

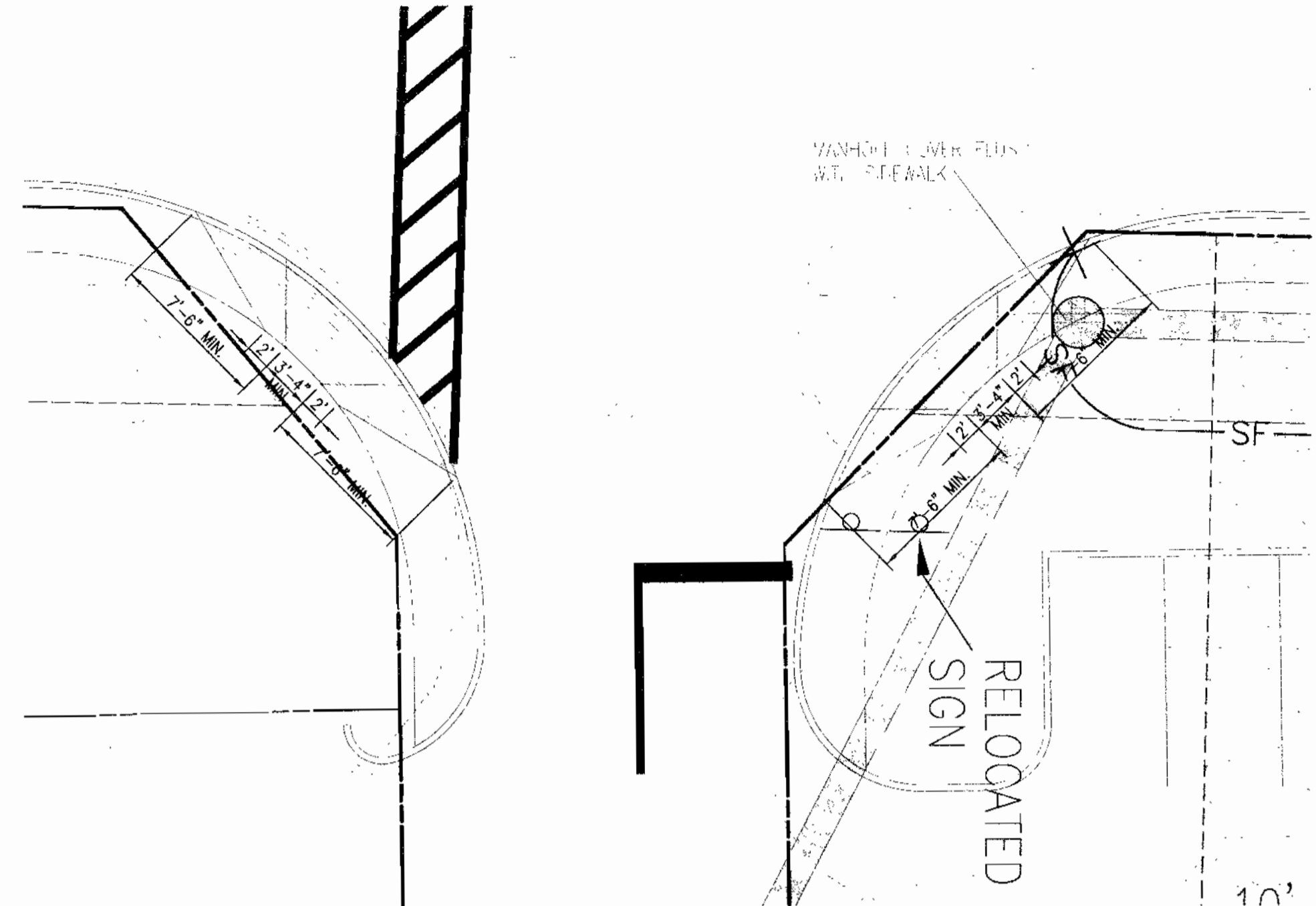
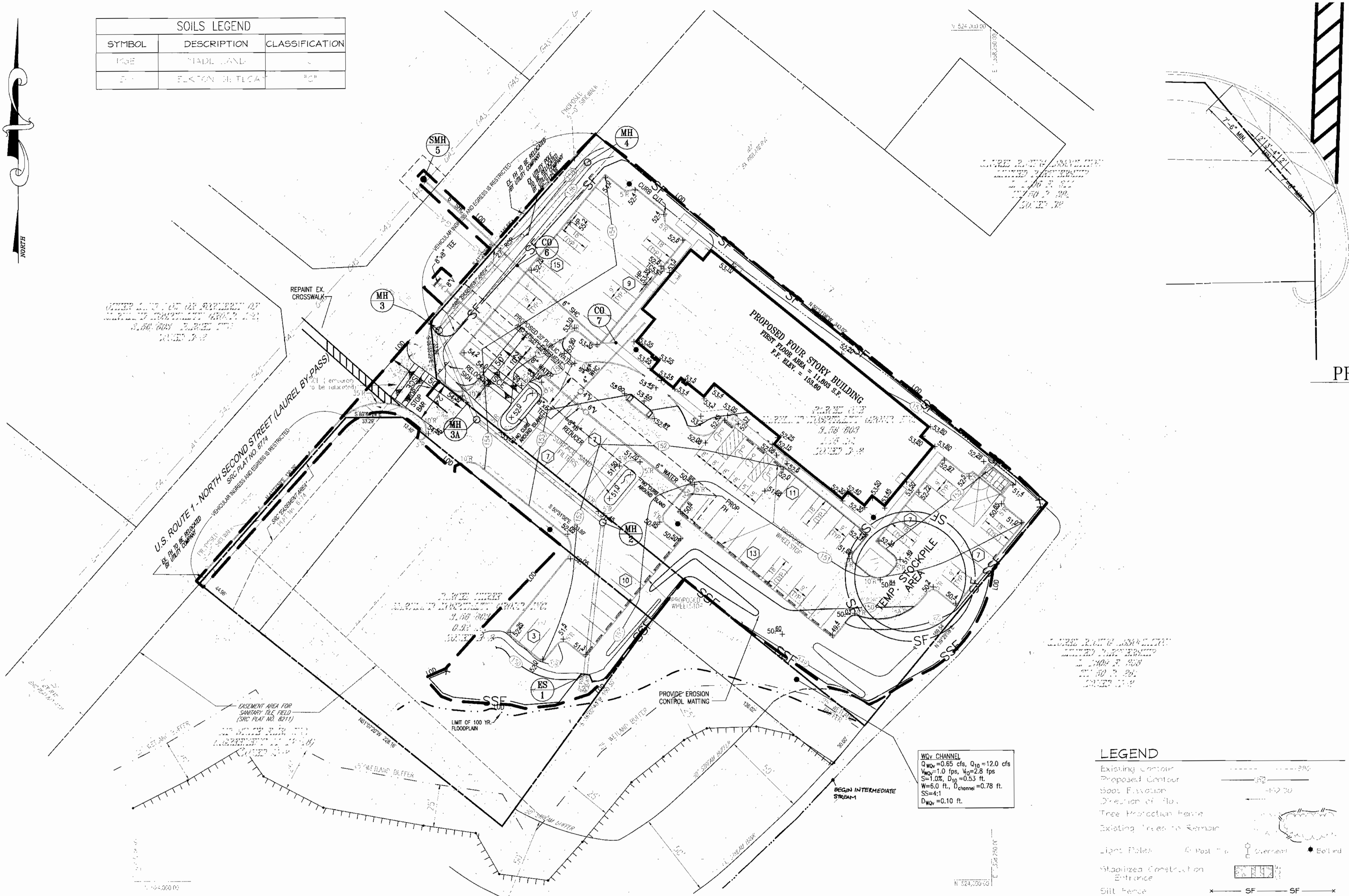
STATE OF MARYLAND PROFESSIONAL ENGINEER  
 ROBERT H. VOGLER, P.E. No. 16193

DATE: MAY 17, 2002  
 SCALE: 1"=30'  
 W.D. NO. 2017103.00

3 SHEET OF 8

M:\PROJECTS\0417\03\NEW\DWG\WP02563.dwg Inr Man 11 11:37:31 2003 DX

SOILS LEGEND		
SYMBOL	DESCRIPTION	CLASSIFICATION
MSF	ROAD LAND	MSF
SF	ELECTION DISTRICT	SF



PROPOSED HC RAMPS  
SCALE: 1"=10'

ENGINEER'S CERTIFICATE  
I CERTIFY THAT THE PLAN FOR GRADING AND EROSION CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN, BASED ON MY PERSONAL KNOWLEDGE OF THE CONDITIONS AND THAT I HAVE PREPARED THE SAME IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.  
*Robert H. Vogel* 4/13/03  
REGISTERED PROFESSIONAL ENGINEER  
ROBERT H. VOGEL

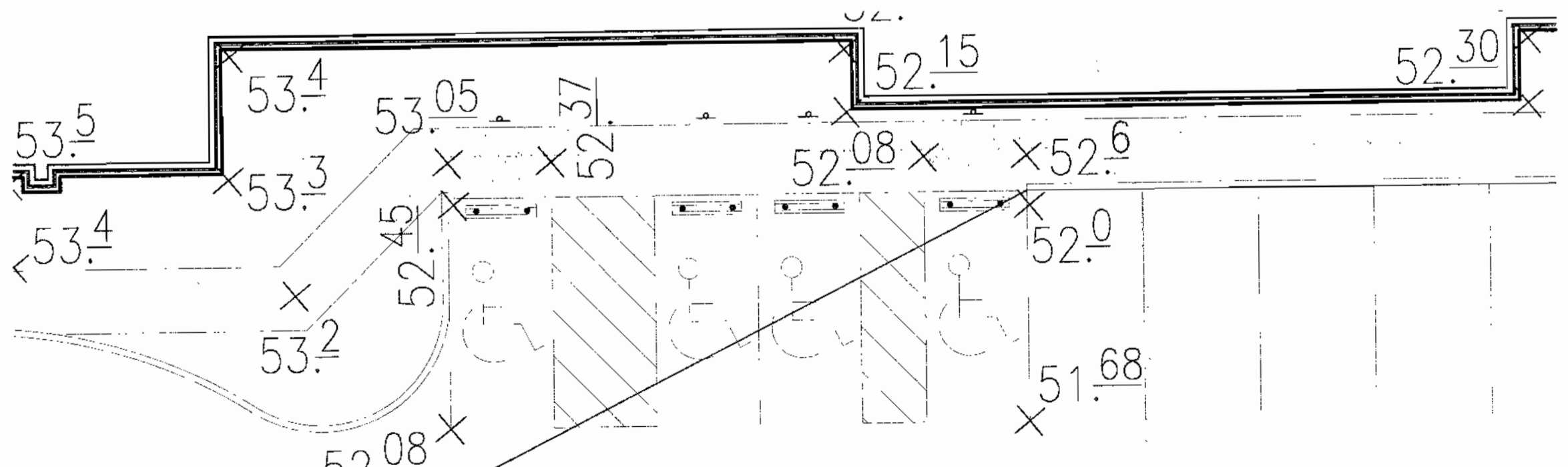
NEW TABLE FOR HOWARD SOIL CONSERVATION DISTRICT REQUIREMENTS  
*Jim M. Guss* 4/13/03  
REGISTERED PROFESSIONAL ENGINEER  
JIM M. GUSS  
*John M. Stanton* 4/13/03  
REGISTERED PROFESSIONAL ENGINEER  
JOHN M. STANTON

DEVELOPER'S CERTIFICATE  
I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN FOR GRADING AND EROSION CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A FERTILITY OF AT LEAST 1% AT A DEPTH OF 6 INCHES OF THE SOIL WHEN APPLIED TO THE PROJECT FOR THE CONTROL OF EROSION AND FERTILITY FROM THE BEGINNING OF THE PROJECT THROUGHOUT THE PROJECT AND THE MAINTENANCE OF THE PROJECT.  
*Robert H. Vogel* 3/11/03  
SIGNATURE OF DEVELOPER DATE

LEGEND

Existing Contour	---
Proposed Contour	---
Spot Elevation	---
Direction of Flow	---
Tree Protection Fence	---
Existing Trees to Remain	---
Light Poles	---
Stabilized Construction Entrance	---
Silt Fence	---
Super Silt Fence	---
Limit of Disturbance	---

NEW CHANNEL  
Q<sub>max</sub> = 0.65 cfs, Q<sub>10</sub> = 12.0 cfs  
V<sub>max</sub> = 1.0 fps, V<sub>10</sub> = 2.8 fps  
S = 1.0%, D<sub>10</sub> = 0.53 ft.  
W = 6.0 ft., D<sub>channel</sub> = 0.78 ft.  
SS = 41  
D<sub>wp</sub> = 0.10 ft.



PROPOSED HC PARKING  
SCALE: 1"=10'

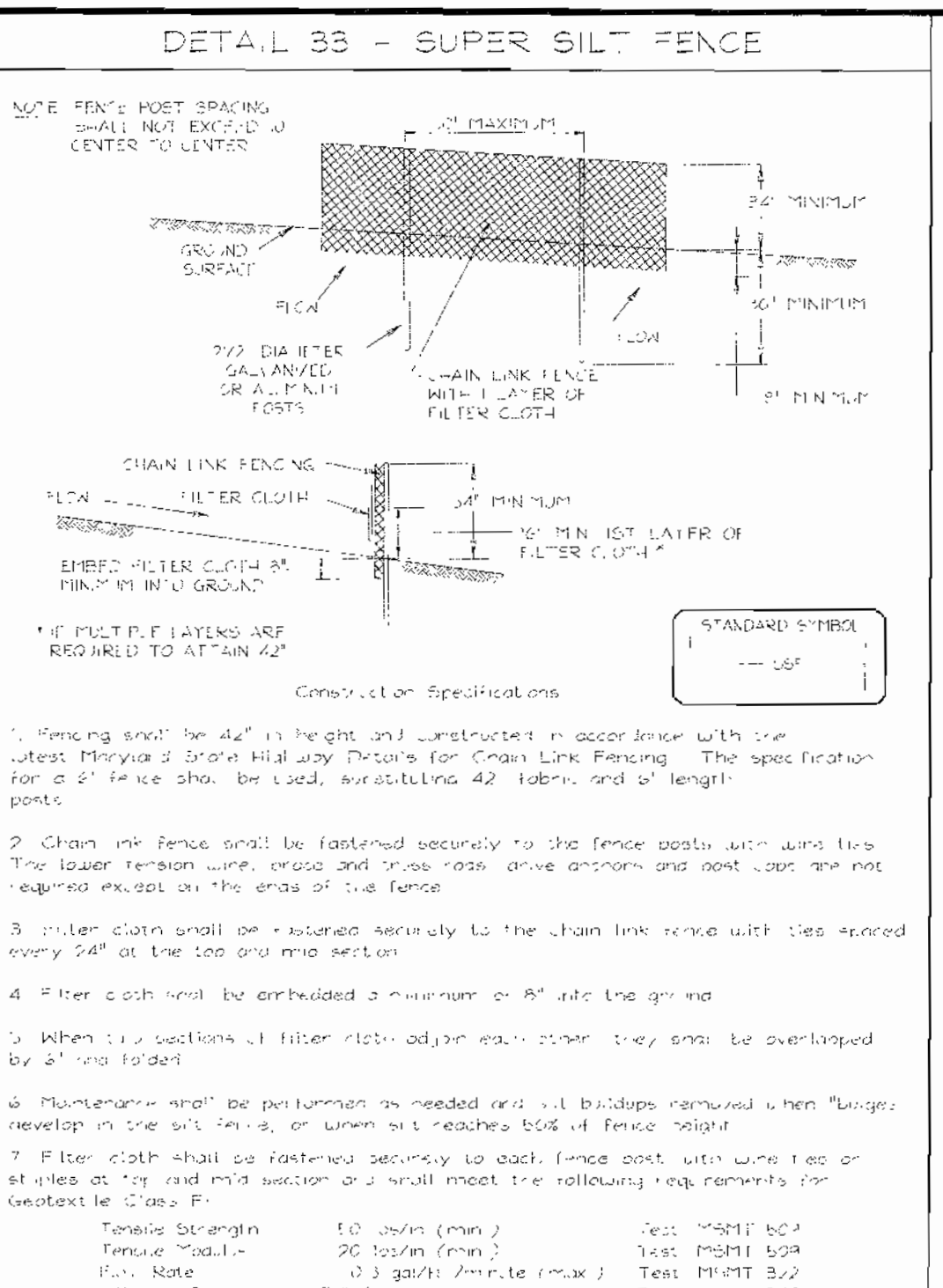
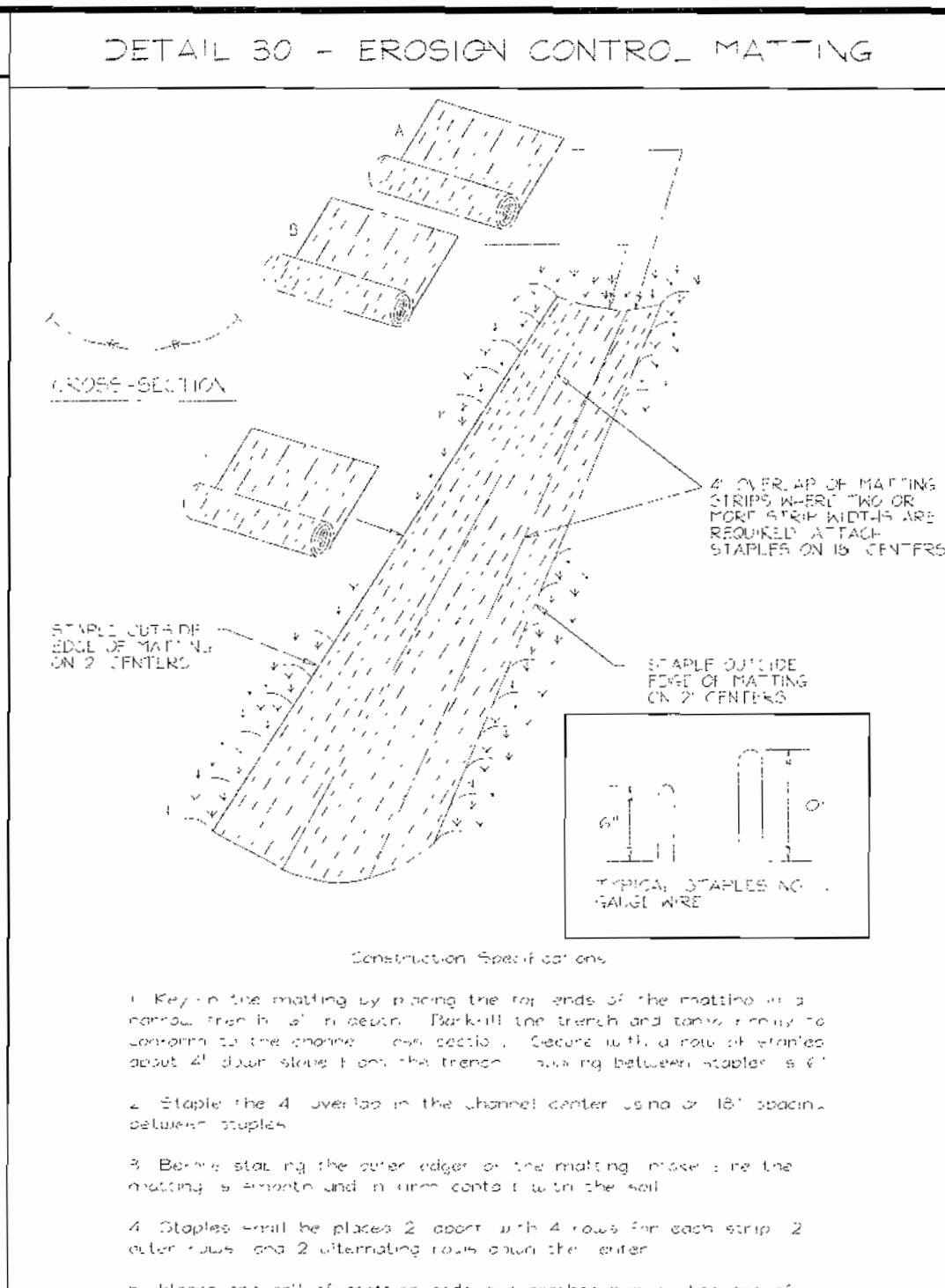
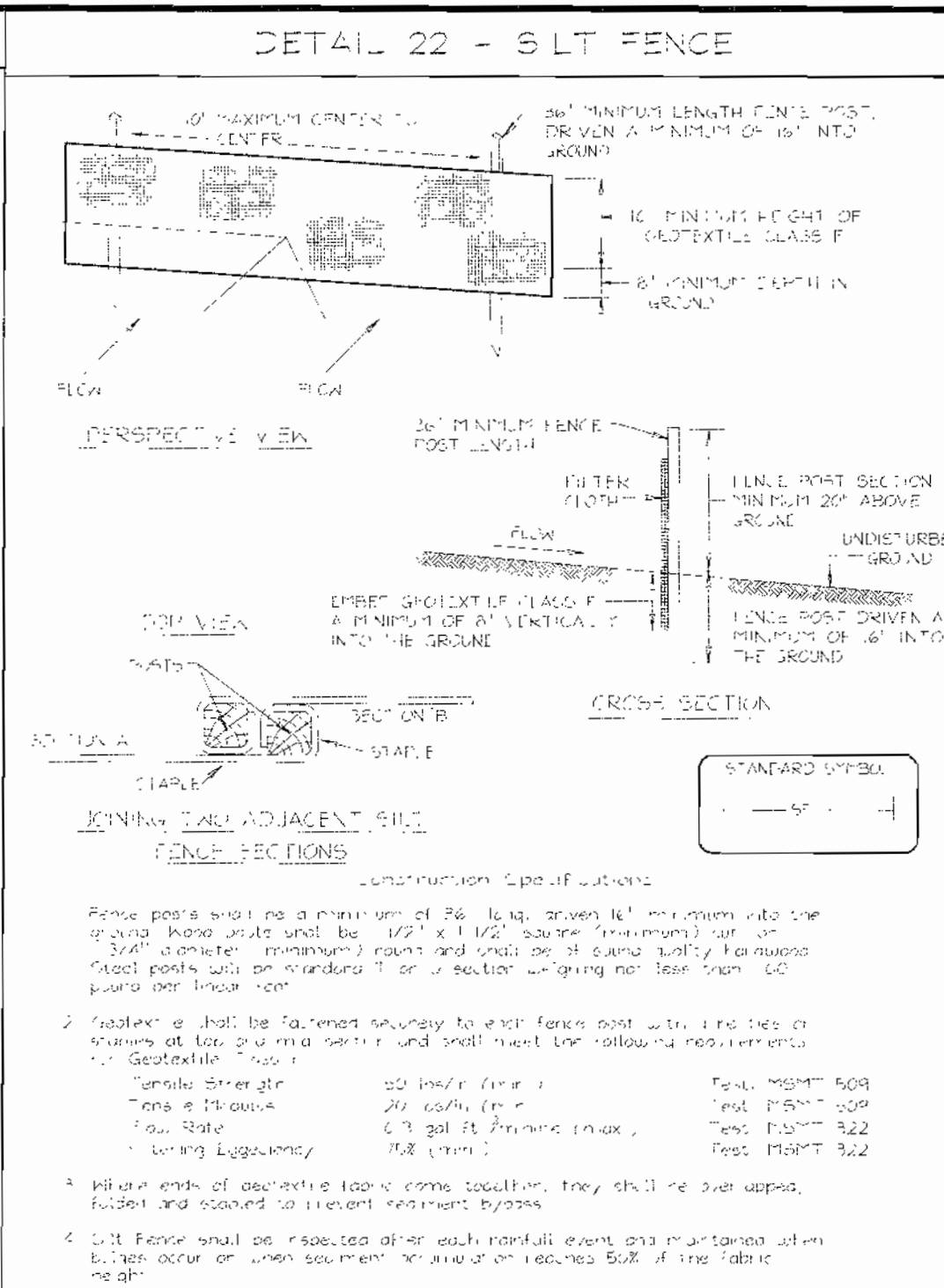
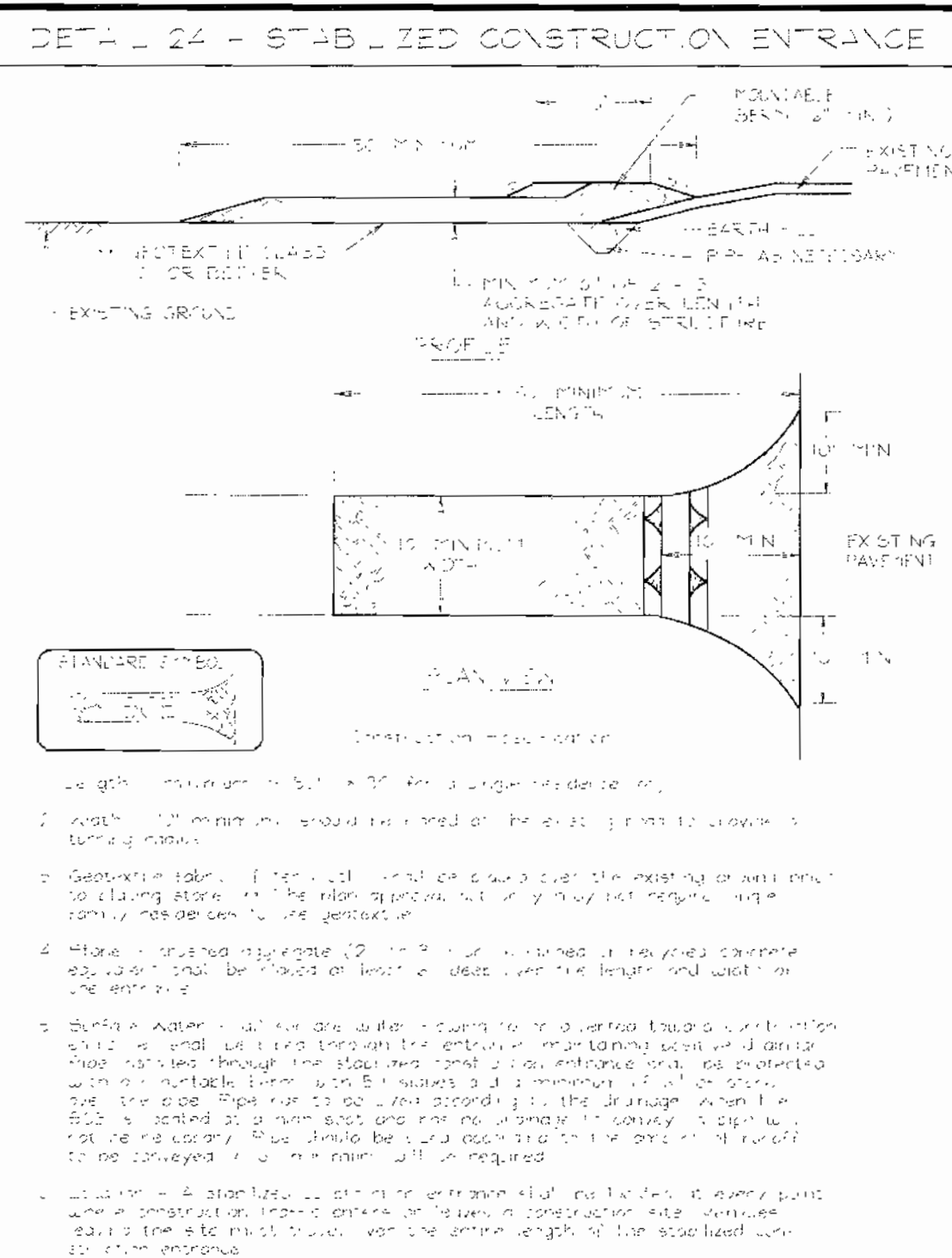
APPROVED: DEPARTMENT OF PLANNING AND ZONING  
*Old Dominion* 4/14/03  
Chief, Development Engineering Division MAJ Date  
*Paul Hamstra* 4/5/03  
Chief, Division of Land Development HB Date  
*Mark J. Layth* 4/11/03  
Director Date

BEFORE BEGINNING CONSTRUCTION CONTACT  
"MISS UTILITY"  
AT  
1-800-257-7777  
AT LEAST 48 HOURS PRIOR TO EXCAVATION

GRADING, SEDIMENT AND EROSION CONTROL PLAN  
SLEEP INN  
BALTIMORE WASHINGTON BLVD. (U.S. ROUTE 1)  
TAX MAP #50 GRID #10 (NORTH SECOND STREET) PARCEL 381  
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

FREDERICK WARD ASSOCIATES, INC.  
ENGINEERS 7125 Riverwood Drive Columbia, Maryland 21046-2354  
ARCHITECTS Phone: 410-290-9550 Fax: 410-720-6226  
SURVEYORS Bel Air, Maryland Columbia, Maryland Warrenton, Virginia

STATE OF MARYLAND PROFESSIONAL ENGINEER  
*Robert H. Vogel*  
TEAM LEAD: DLW/KO/WJ  
DRAWN BY: JU/KO  
CHECKED BY: MMR  
DATE: MAY 17, 2002  
SCALE: 1"=30'  
W.C.N.: 2017103.00  
4 SHEET OF 8



**2.0 STANDARDS AND SPECIFICATIONS FOR TOPSOIL**

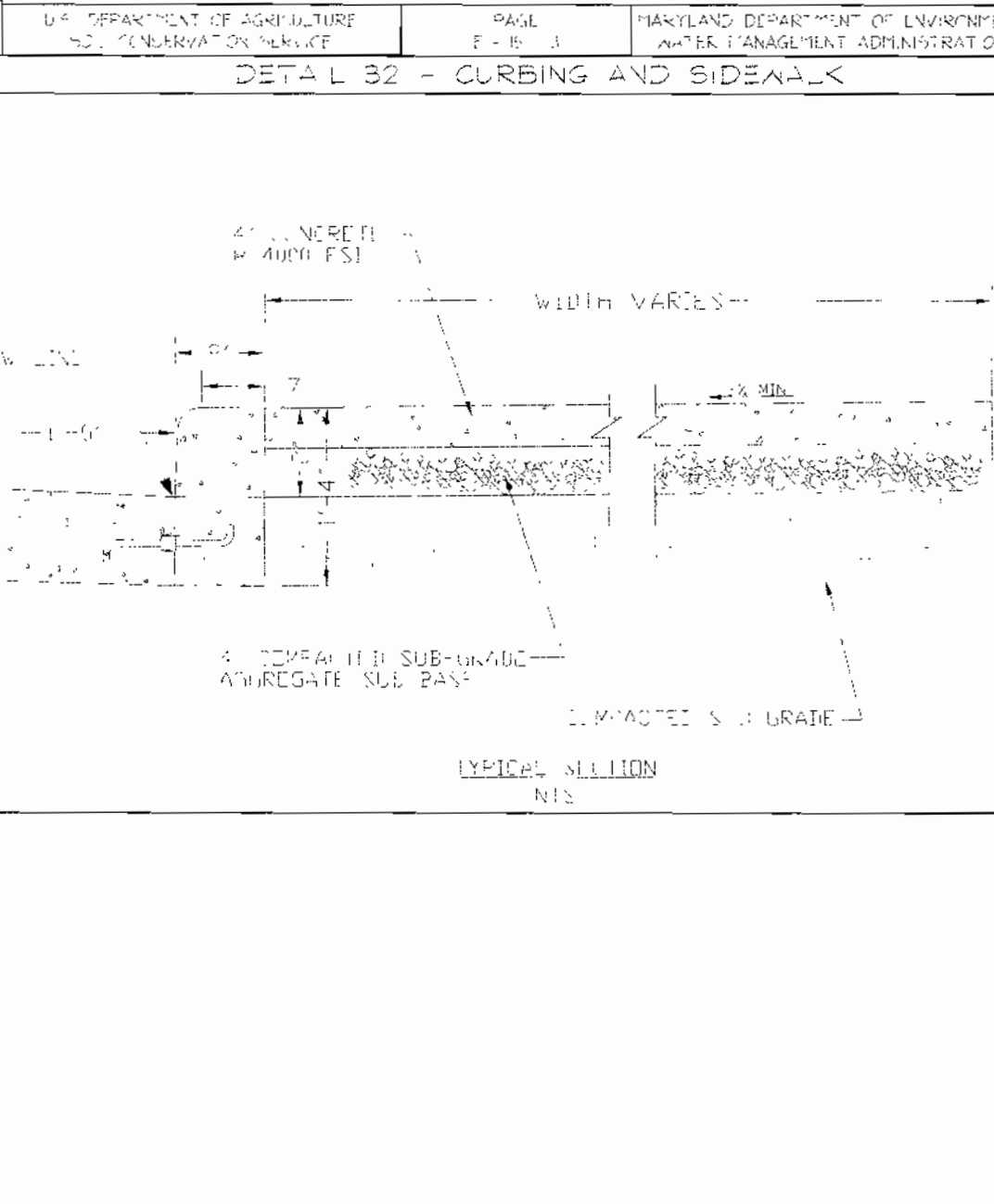
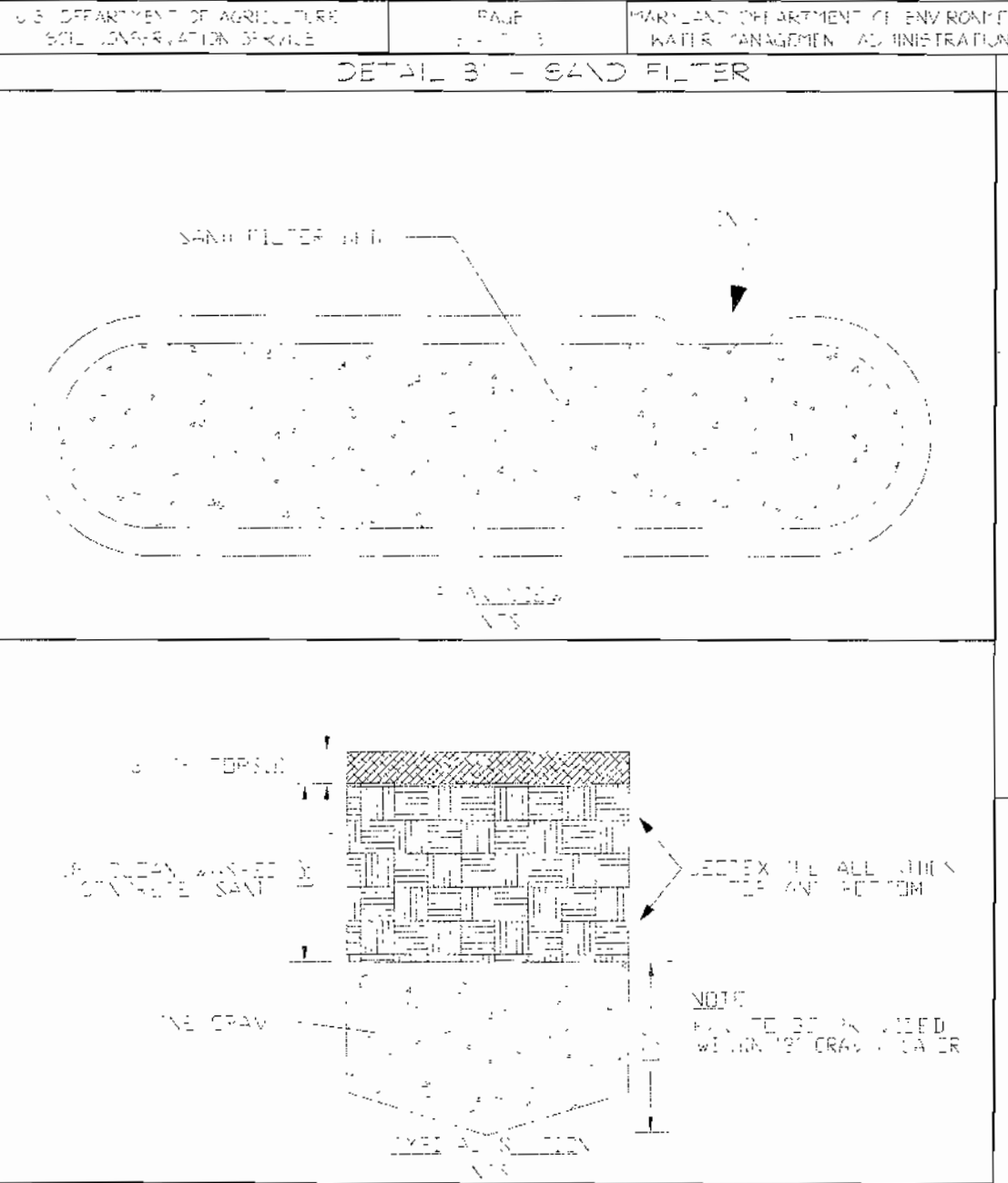
Topsoil shall be defined as the uppermost layer of soil, which is suitable for plant growth, and which is free from rocks, stumps, and other debris. It shall be a minimum of 6 inches thick and shall be free from any material that would impede the growth of plants.

**2.1.1. Standards and Specifications for Topsoil**

The topsoil shall be a minimum of 6 inches thick and shall be free from any material that would impede the growth of plants. It shall be a minimum of 6 inches thick and shall be free from any material that would impede the growth of plants.

**2.1.2. Standards and Specifications for Topsoil**

The topsoil shall be a minimum of 6 inches thick and shall be free from any material that would impede the growth of plants. It shall be a minimum of 6 inches thick and shall be free from any material that would impede the growth of plants.



**SEDIMENT CONTROL NOTES**

- A minimum of 48 hours notice must be given to the Howard County Department of Planning and Permits, Construction Division prior to the start of any construction.
- All aspects of the structure practices are to be installed according to the provisions of this plan and are to be in accordance with the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL AND REVISIONS THEREOF.
- Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within (3) 7 calendar days for all perimeter sediment control structures, unless otherwise noted, and all slopes greater than 3:1, 5:1, or 6:1 days for all other disturbed or graded areas on the project site.
- All sediment traps/basins shall be fenced and warning signs posted around their perimeter in accordance with sub-section 1.0 - HARBOR COUNTY DESIGN MANUAL, Storm Drainage.
- All disturbed areas must be stabilized within the time period specified above in accordance with the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL. The permanent seeding, sod, temporary seeding, and mulching shall be temporary stabilization with a minimum of 14 calendar days when recommended seeding rates do not allow for proper germination and establishment of grasses.
- All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been received from the Howard County Department of Planning and Permits.
- Site Analysis
 

Total Area	120,000 sq ft
Area Disturbed	120,000 sq ft
Area to be seeded or sodded	120,000 sq ft
Area to be vegetatively stabilized	120,000 sq ft
Total Cost	\$120,000
Total F.I.	\$120,000

**TEMPORARY SEEDING NOTES**

SEEDING: Apply 1.0 lb of seed per 100 sq ft of disturbed area. The seed shall be a minimum of 1.0 lb of seed per 100 sq ft of disturbed area. The seed shall be a minimum of 1.0 lb of seed per 100 sq ft of disturbed area.

**PERMANENT SEEDING NOTES**

SEEDING: Apply 1.0 lb of seed per 100 sq ft of disturbed area. The seed shall be a minimum of 1.0 lb of seed per 100 sq ft of disturbed area. The seed shall be a minimum of 1.0 lb of seed per 100 sq ft of disturbed area.

**ENHANCED CURB GATE**

VERIFY THAT THE PLAN, FOR SEDIMENT AND EROSION CONTROL, REPRESENTS A FEASIBLE AND WORKABLE PLAN BASED ON THE PHYSICAL CHARACTERISTICS OF THE SITE AND THE REQUIREMENTS OF THE HARBOR COUNTY DEPARTMENT OF PLANNING AND PERMITS.

**TEMPORARY SEEDING NOTES**

SEEDING: Apply 1.0 lb of seed per 100 sq ft of disturbed area. The seed shall be a minimum of 1.0 lb of seed per 100 sq ft of disturbed area. The seed shall be a minimum of 1.0 lb of seed per 100 sq ft of disturbed area.

**PERMANENT SEEDING NOTES**

SEEDING: Apply 1.0 lb of seed per 100 sq ft of disturbed area. The seed shall be a minimum of 1.0 lb of seed per 100 sq ft of disturbed area. The seed shall be a minimum of 1.0 lb of seed per 100 sq ft of disturbed area.

**APPROVED:** DEPARTMENT OF PLANNING AND ZONING

*[Signature]* 4/14/03  
Chief, Development Engineering Division MRS

*[Signature]* 4/8/03  
Chief, Division of Land Development HB

*[Signature]* 4/11/03  
Director

**CONTACT**

"MISS UTILITY"  
AT  
1-800-257-7777  
AT LEAST 48 HOURS PRIOR TO EXCAVATION

**SEQUENCE OF CONSTRUCTION**

- Obtain grading permits.
- Notify Howard County Department of Planning and Permits at least 24 hours before starting any work.
- Install Sediment Control Structures: Silt Fence, Super Silt Fence.
- Begin site demolition and clear grade of all disturbed material (2 weeks).
- Construct entrance curb and gutter, and paving relocate S.C.E. accordingly (2 weeks).
- Rough grade site (2 weeks).
- Grade on center and gutter (2-3 weeks).
- Begin building construction (6 months - 1 year).
- Maintain construction practices (the grade site) (2 weeks).
- Install curbs and gutter, paving and sidewalks (2 weeks).
- Final landscaping (2 weeks).
- With permission of the inspector, remove all Sediment Control Structures from the site (2 weeks).
- During grading and after each major construction, inspect and provide necessary maintenance to the Sediment Control Structures on this plan.
- Following initial soil disturbance or redistribution permanent or temporary stabilization shall be completed within:
  - 7 calendar days for all perimeter Sediment Control Structures, unless otherwise noted.
  - 14 calendar days for all other disturbed areas.

**TEMPORARY SEEDING NOTES**

SEEDING: Apply 1.0 lb of seed per 100 sq ft of disturbed area. The seed shall be a minimum of 1.0 lb of seed per 100 sq ft of disturbed area. The seed shall be a minimum of 1.0 lb of seed per 100 sq ft of disturbed area.

**PERMANENT SEEDING NOTES**

SEEDING: Apply 1.0 lb of seed per 100 sq ft of disturbed area. The seed shall be a minimum of 1.0 lb of seed per 100 sq ft of disturbed area. The seed shall be a minimum of 1.0 lb of seed per 100 sq ft of disturbed area.

**SEDIMENT AND EROSION CONTROL NOTES AND DETAILS SLEEP INN**

BALTIMORE WASHINGTON BLVD. (U.S. ROUTE 1)

TAX MAP #50 ORD #10 (NORTH SECOND STREET) PARCEL 381  
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

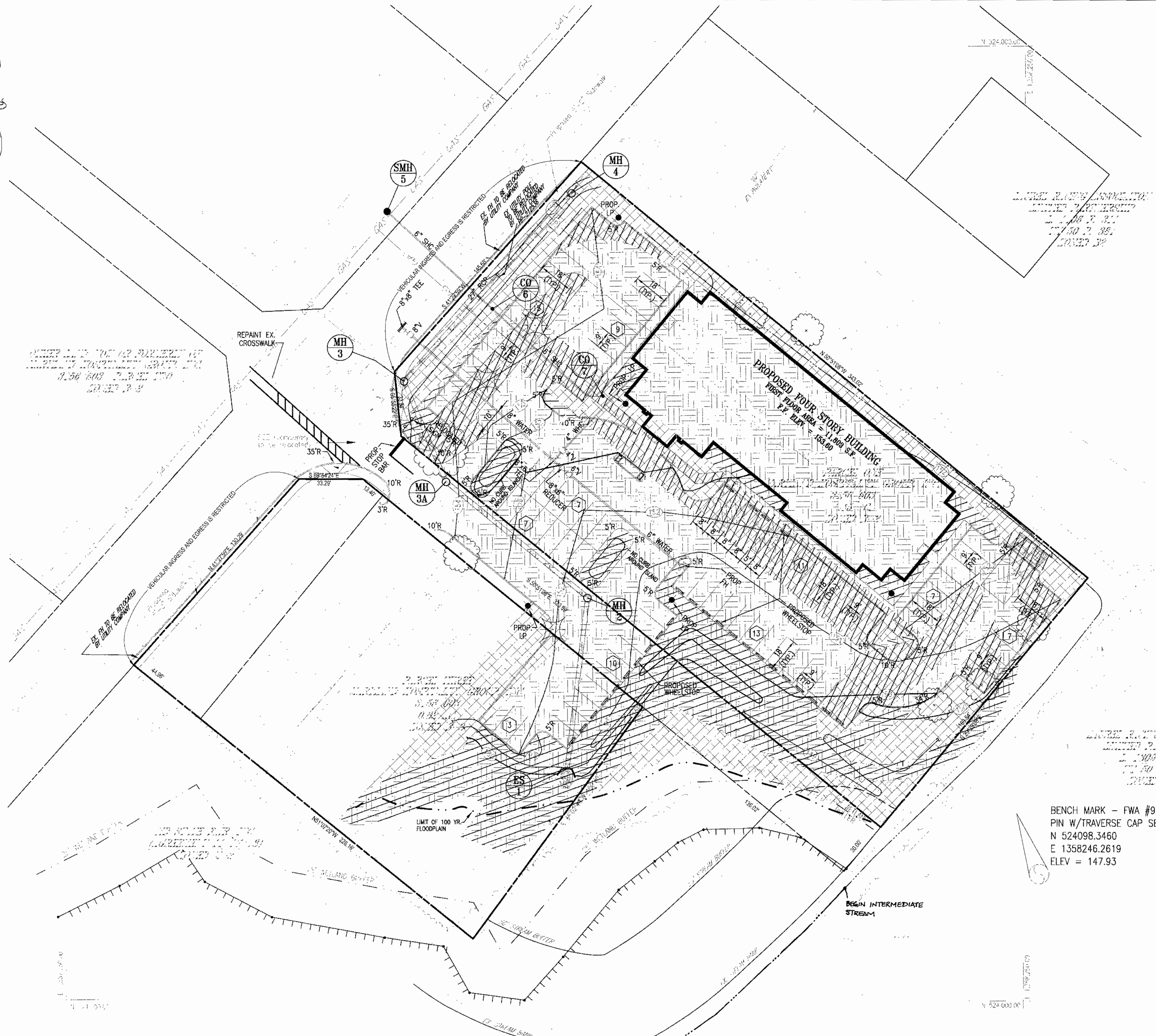
**FREDERICK WARD ASSOCIATES, INC.**  
ENGINEERS 7125 Riverwood Drive Columbia, Maryland 21046-2354  
ARCHITECTS Phone: 410-290-9550 Fax: 410-720-8226  
SURVEYORS Bel Air, Maryland Columbia, Maryland Warrenton, Virginia

**OWNER / DEVELOPER**  
MARYLAND HOSPITALITY GROUP, INC.  
10131 WASHINGTON BLVD.  
LAUREL, MD 20723  
(301) 726-4200

**DATE** NUMBER REVISION DESCRIPTIONS

DATE	NUMBER	REVISION DESCRIPTIONS
3/11/03		
4/3/03		
4/13/03		

APPROVED: *[Signature]* 3/11/03  
MANAGER OF DEVELOPMENT



EXISTING PAVEMENT BEING DEVELOPED AS PROP. IMPERVIOUS

EXISTING PAVEMENT

EXISTING IMPERVIOUS AREAS BEING IMPROVED/DEVELOPED AS PAVEMENT

EXISTING IMPERVIOUS (REMAINING IMPERVIOUS)

BENCH MARK - FWA #922  
PIN W/TRVERSE CAP SET  
N 524269.3785  
E 1358371.4106  
ELEV = 151.76

BENCH MARK - FWA #921  
PIN W/TRVERSE CAP SET  
N 524098.3460  
E 1358246.2619  
ELEV = 147.93

NOTE: NO INLETS PROPOSED  
RUNOFF TO SHEET FLOW  
OVER 50 GRASS BUFFER  
NO INCREASE IN RUNOFF

~~ENGINEER'S CERTIFICATE~~

~~I HEREBY CERTIFY THAT THIS PLAN IS A PRACTICAL AND FEASIBLE PLAN AND THAT I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF MARYLAND AND THAT I AM NOT PROVIDING ANY SERVICES THAT ARE IN VIOLATION OF THE REQUIREMENTS OF THE PROFESSIONAL CONSTRUCTION CODE.~~

~~SIGNATURE OF ENGINEER~~

~~DATE~~

~~DEVELOPER'S CERTIFICATE~~

~~I HEREBY CERTIFY THAT I AM THE DEVELOPER AND OWNER OF THE PROJECT AND THAT I HAVE REVIEWED THE PLAN AND APPROVE THE PROJECT AND THAT I HAVE REVIEWED THE PLAN AND APPROVE THE PROJECT AND THAT I HAVE REVIEWED THE PLAN AND APPROVE THE PROJECT.~~

~~SIGNATURE OF DEVELOPER~~

~~DATE~~

DATE	NUMBER	REVISION DESCRIPTIONS

**DRAINAGE AREA MAP**

**SLEEP INN**

**BALTIMORE WASHINGTON BLVD. (U.S. ROUTE 1)**

**TAX MAP #50 GRID #10 (NORTH SECOND STREET) PARCEL 381**

**6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND**

**FREDERICK WARD ASSOCIATES, INC.**

ENGINEERS 7125 Riverwood Drive Columbia, Maryland 21046-2354  
ARCHITECTS Phone: 410-290-9550 Fax: 410-720-6226  
SURVEYORS Bel Air, Maryland Columbia, Maryland Warrenton, Virginia

OWNER / DEVELOPER  
MARYLAND HOSPITALITY GROUP, INC.  
10131 WASHINGTON BLVD.  
LAUREL, MD 20723  
(301) 725-4200

DESIGNED BY: DLW/KO/JJ  
DRAWN BY: JJ/KO  
CHECKED BY: MMR  
DATE: MAY 17, 2002  
SCALE: 1"=30'  
PROJECT NO.: 2017103.00

6 SHEET OF 8

APPROVED: DEPARTMENT OF PLANNING AND ZONING

*Chris Damann* 4/4/03  
Chief, Development Engineering Division MA3 Date

*Condy Khamis* 4/5/03  
Chief, Division of Land Development #B Date

*Denise McLaughlin* 4/11/03  
Director Date

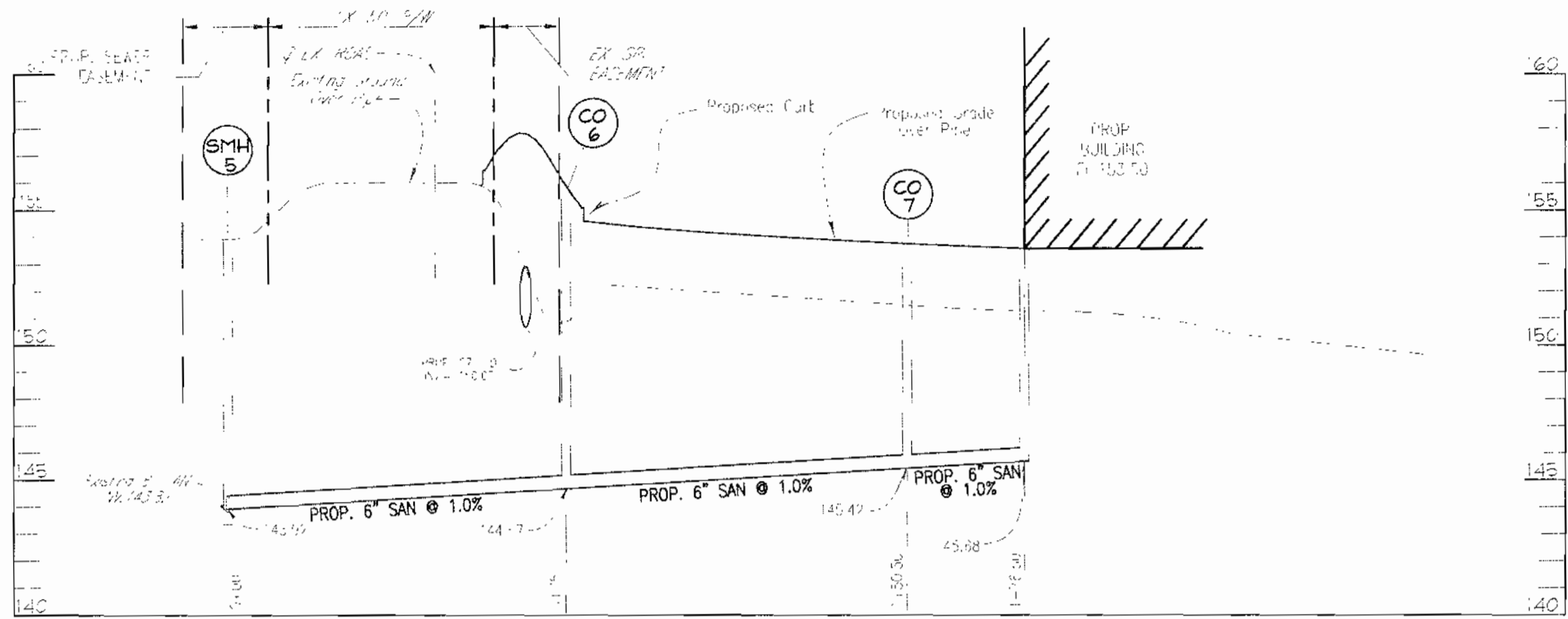
BEFORE BEGINNING CONSTRUCTION CONTACT

"MISS UTILITY"

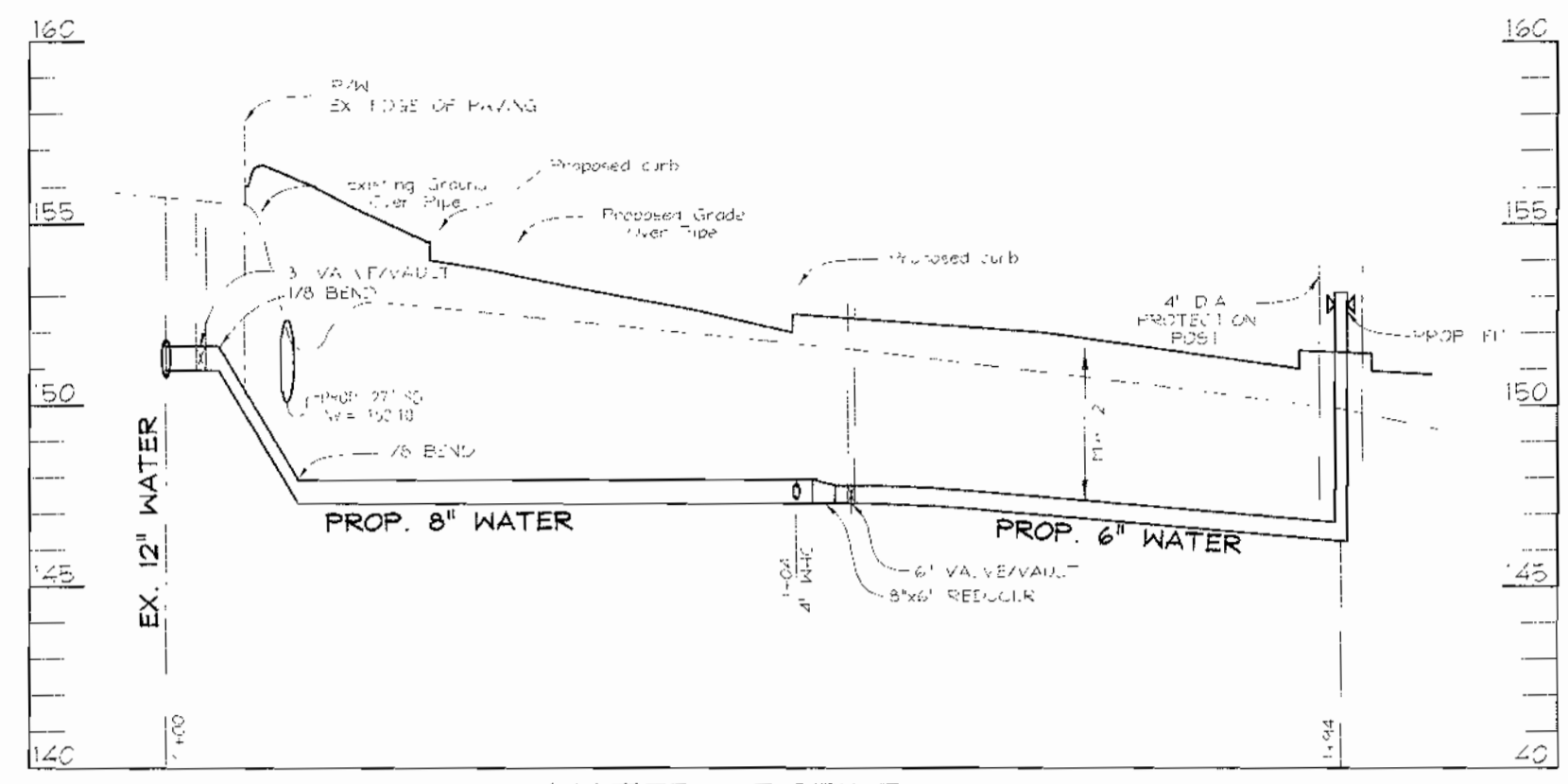
AT

1-800-257-7777

AT LEAST 48 HOURS  
PRIOR TO EXCAVATION



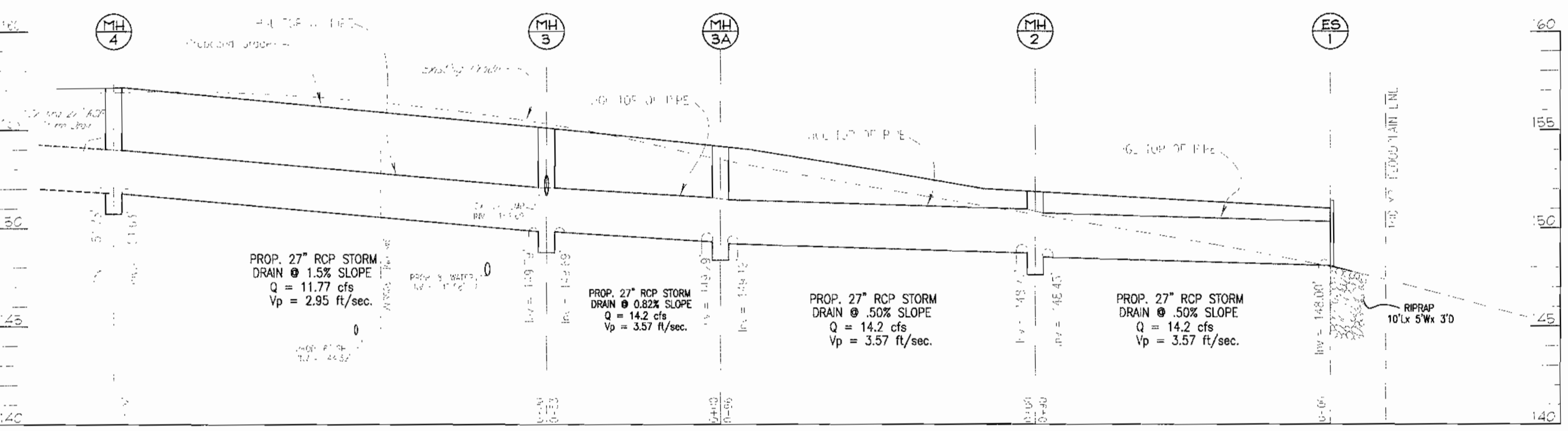
**SEWER PROFILE**  
SCALE: HORIZONTAL = 1"=30'  
VERTICAL = 1"=5'



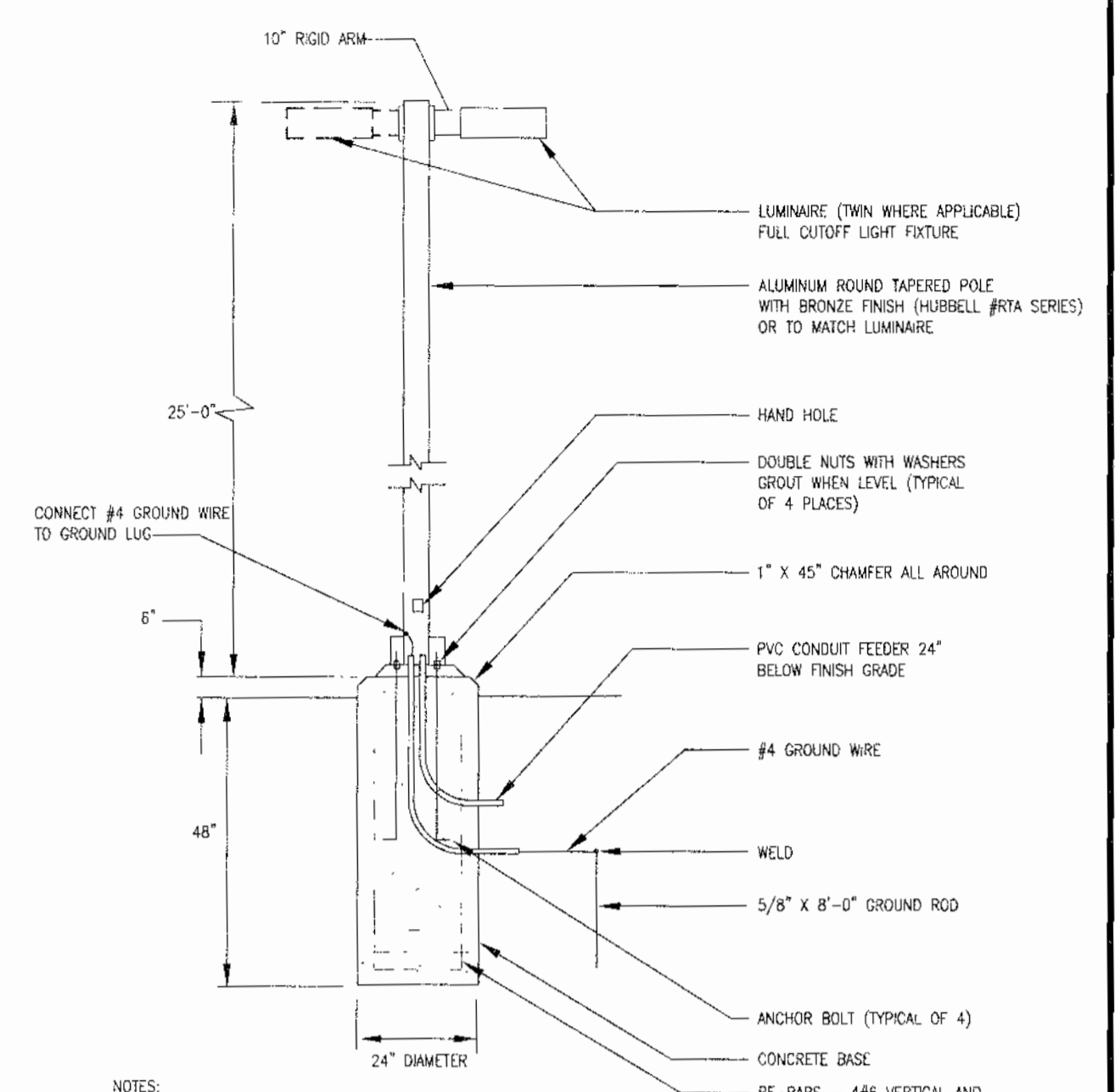
**WATER PROFILE**  
SCALE: HORIZONTAL = 1"=30'  
VERTICAL = 1"=5'

SIZE	TYPE	LENGTH
27"	CLASS B MCP	150.00'

NO.	TYPE	LOCATION	TOP ELEV.	INV. ELEV.	AV. O.V.	REMARKS
MH-4	60" Diameter Precast Manhole	157.20' 151.75'	151.75'	151.75'	151.75'	
MH-5	60" Diameter Precast Manhole	156.11' 149.00'	149.00'	149.00'	149.00'	
MH-6	60" Diameter Precast Manhole	145.20' 149.27'	149.27'	149.27'	149.27'	
MH-7	60" Diameter Precast Manhole	145.11' 149.00'	149.00'	149.00'	149.00'	
ES-1	24" Steel Pole	151.11' 149.00'	149.00'	149.00'	149.00'	

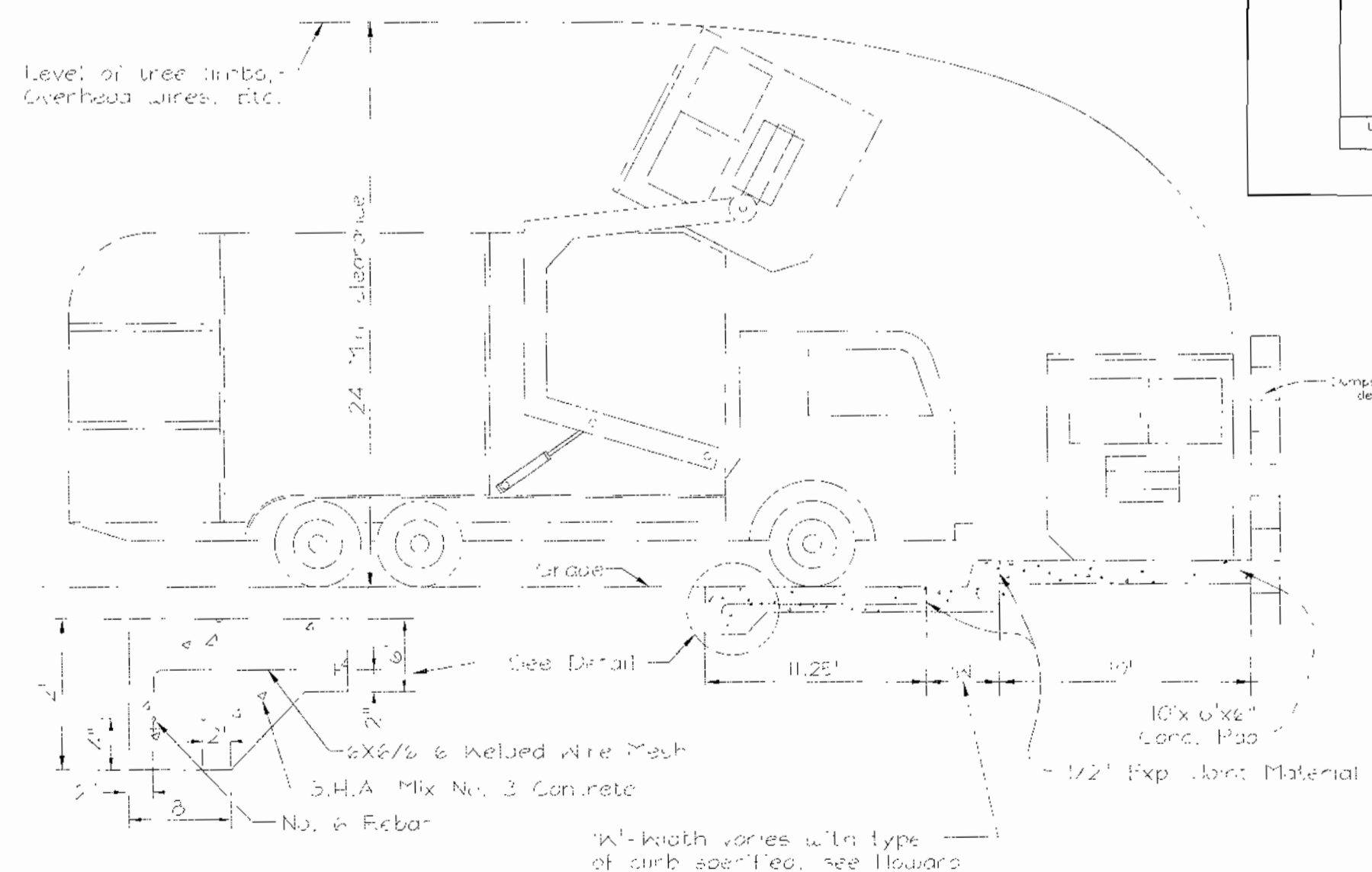
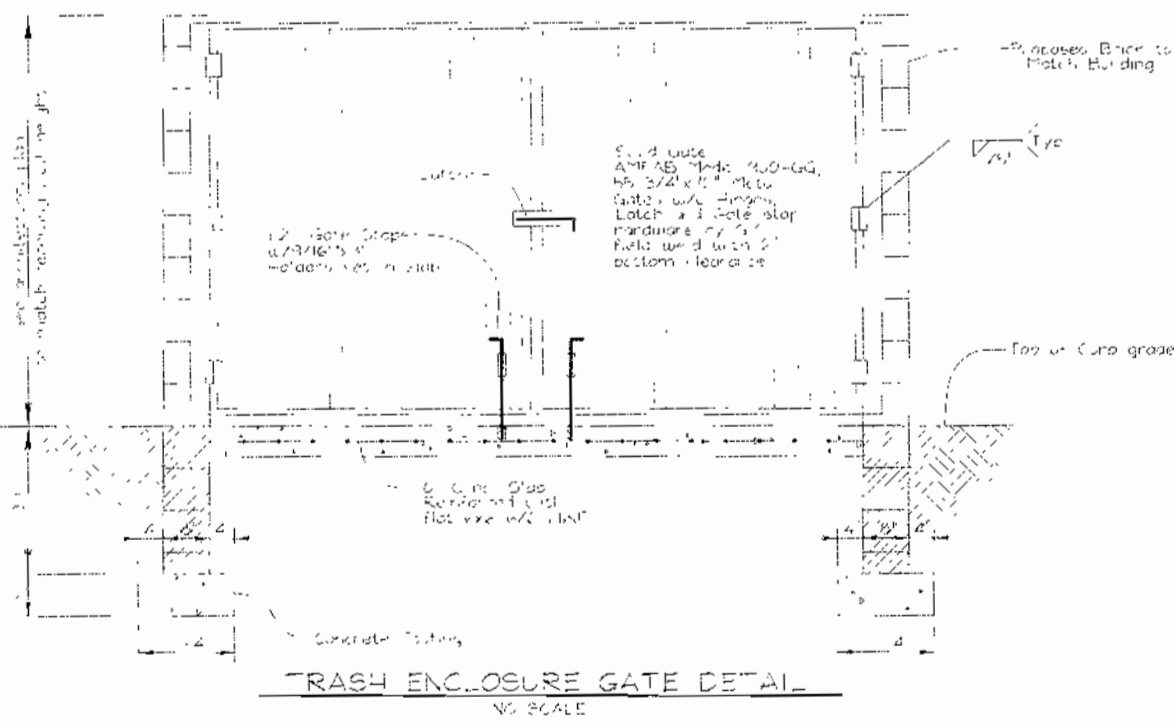
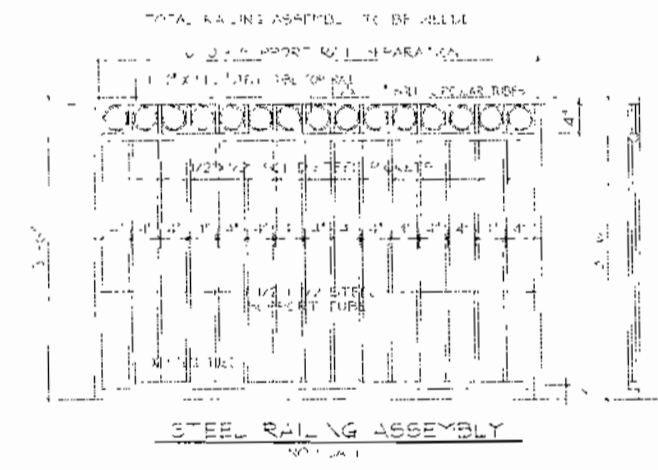
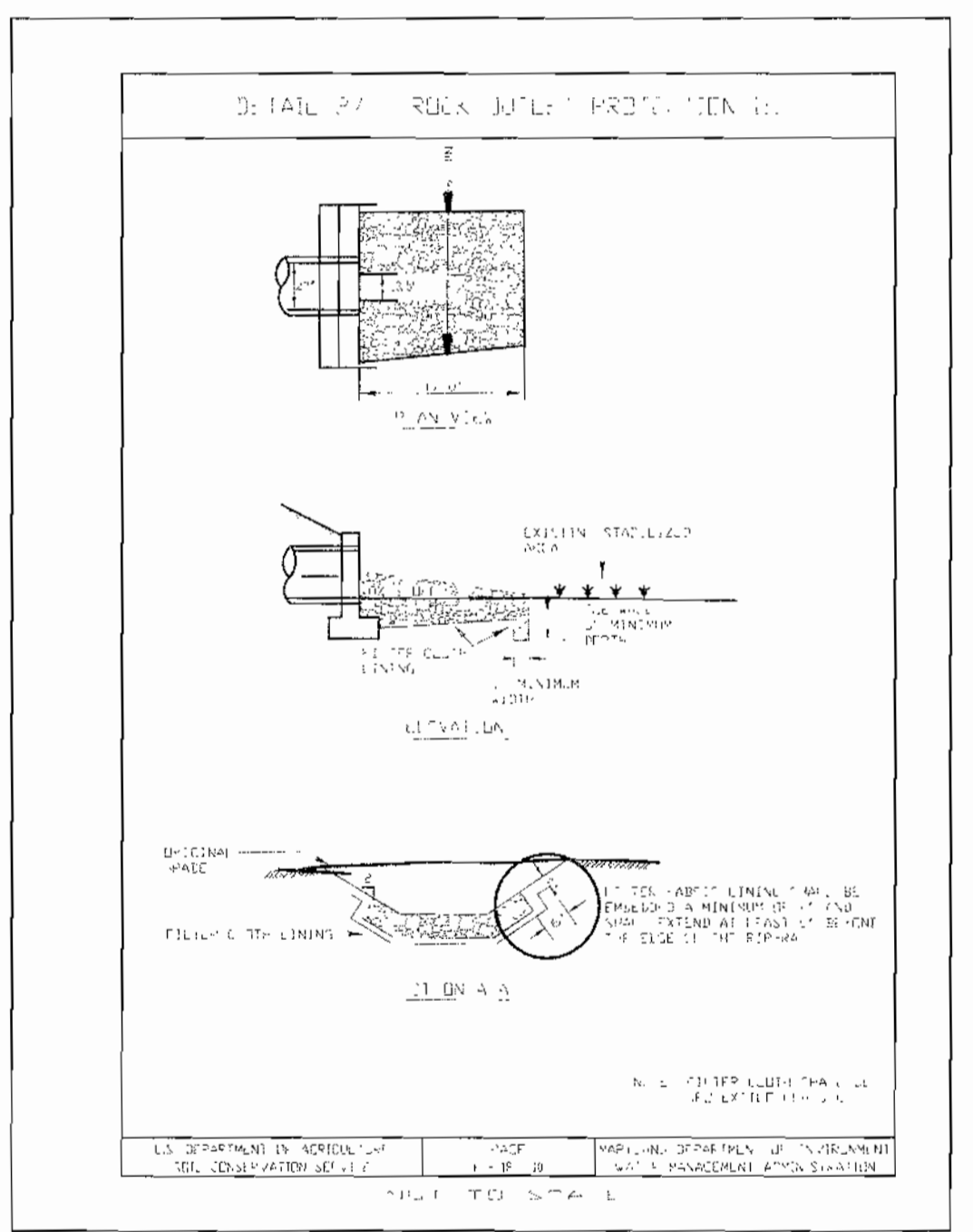


**STORM DRAIN PROFILE**  
SCALE: HORIZONTAL = 1"=30'  
VERTICAL = 1"=5'



- NOTES:
1. LIGHT TO BE KIM ENTABLATURE RECTILINEAR WITH 250 WATT FIXTURE.
  2. LIGHTING DETAIL FOR INFORMATIONAL PURPOSES ONLY. SEE ELECTRICAL AND ARCHITECTURAL PLANS FOR ACTUAL LIGHTING DETAILS AND SPECIFICATIONS.

**POLE BASE DETAIL**  
(NOT TO SCALE)



**SOLID WASTE SERVICE PAD**  
-HOWARD COUNTY STD. R 11.01  
NOT TO SCALE

APPROVED: DEPARTMENT OF PLANNING AND ZONING

*[Signature]* 4/4/03  
Chief, Development Engineering Division MAB Date:

*[Signature]* 4/8/02  
Chief, Division of Land Development MB Date:

*[Signature]* 4/11/02  
Director Date:

BEFORE BEGINNING CONSTRUCTION CONTACT

"MISS UTILITY"  
AT  
1-800-257-7777

AT LEAST 48 HOURS PRIOR TO EXCAVATION

DATE NUMBER REVISION DESCRIPTIONS

**WATER, SEWER, AND STORM DRAIN PROFILES AND MISCELLANEOUS DETAILS SLEEP INN**

BALTIMORE WASHINGTON BLVD. (U.S. ROUTE 1)

TAX MAP #50 GRID #10 (NORTH SECOND STREET) PARCEL 381  
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

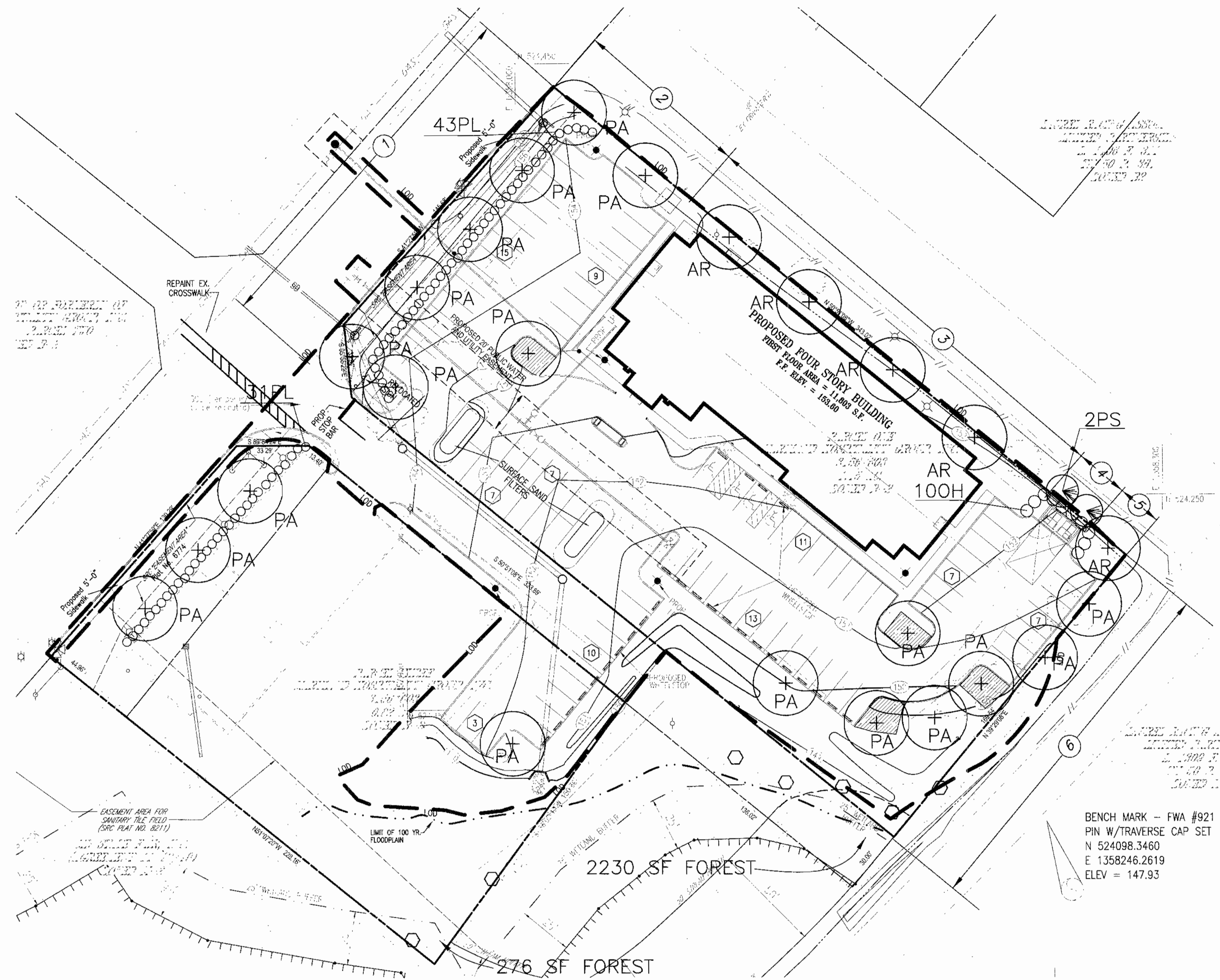
**FREDERICK WARD ASSOCIATES, INC.**

ENGINEERS 7125 Riverwood Drive Columbia, Maryland 21046-2354  
ARCHITECTS Phone: 410-290-9550 Fax: 410-720-6226  
SURVEYORS Bel Air, Maryland Columbia, Maryland Warrenton, Virginia

DESIGN BY: DLW/KO/JJ  
DRAWN BY: JJ/KO  
CHECKED BY: MMR  
DATE: MAY 17, 2002  
SCALE: AS SHOWN  
W.D. NO.: 2017103.00

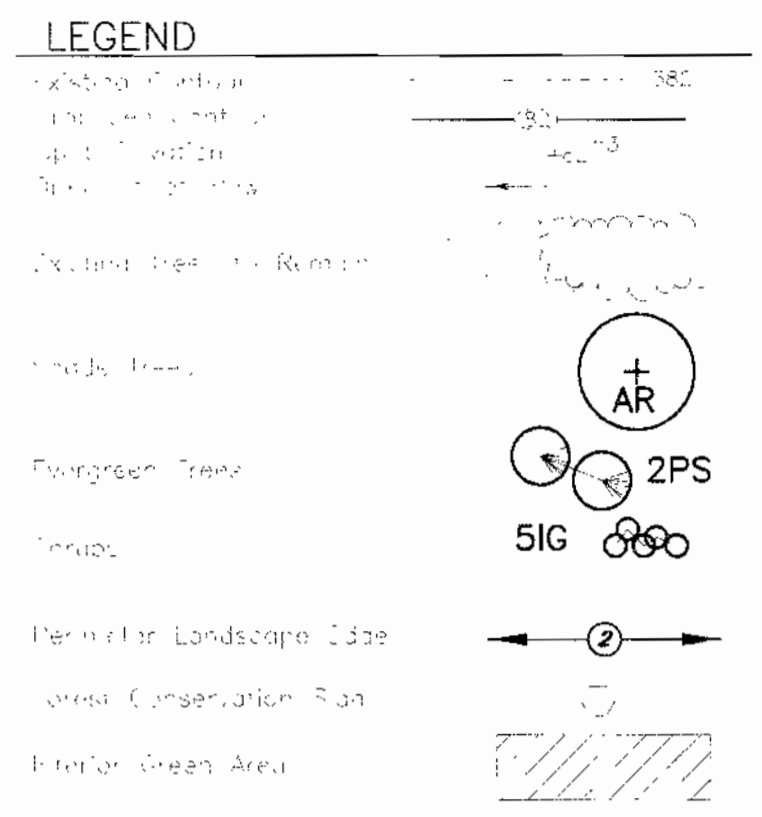
7 SHEET OF 8

OWNER / DEVELOPER  
MARYLAND HOSPITALITY GROUP, INC.  
10131 WASHINGTON BLVD.  
LAUREL, MD 20723  
(301) 725-4200



**FOREST CONSERVATION AREA**  
DO NOT DISTURB  
MACHINERY, DUMPING OR STORAGE OF ANY MATERIALS IS PROHIBITED  
VIOLATORS ARE SUBJECT TO FINES AS IMPOSED BY THE MARYLAND FOREST CONSERVATION ACT OF 1981

SCHEDULE B PARKING LOT INTERNAL LANDSCAPING	
Number of parking spaces	88
Number of trees and islands required	4
Number of trees and islands provided	4
Shade Trees	-
Other Trees (2:1 Substitution)	-



Note:  
1. Bottom of signs to be higher than top of tree protection fence.  
2. Signs to be placed approximately 100 feet apart. Conditions on site affecting placement, placement signs close or further apart.  
3. Attachment of signs to trees is prohibited.

**FOREST CONSERVATION AREA SIGNS**

**LANDSCAPE SURETY NOTE**

1. Financial Surety for the required landscaping must be posted as part of the Developer's Agreement in the amount of \$7,140.00 for 18 shade trees, 5 evergreen trees, and 43 shrubs.

CATEGORY	ADJACENT TO ROADWAYS					
	1	2	3	4	5	6
Perimeter/Frontage Designation	E	A	A	C	A	A
Linear Feet of Roadway	170	80	212	25	20	168
Frontage/Perimeter	-	-	-	-	-	-
Credit for Existing Vegetation (Yes, No, Linear Feet Describe below if needed)	No	No	No	No	No	No
Credit for Wall, Fence or Berm (Yes, No, Linear Feet Describe below if needed)	No	No	No	No	No	No
Number of Plants Required						
Shade Trees	1:4 4	1:60 2	1:60 4	1:40 1	1:80 0	1:60 3
Evergreen Trees	-	-	-	1:10 3	-	-
Shrubs	1:4 43	-	-	-	-	-
Number of Plants Provided						
Shade Trees	4	2	4	1	-	5
Evergreen Trees	-	-	-	2	-	-
Other Trees (2:1 Substitution)	-	-	-	-	-	-
Shrubs (10:1 Substitution)	43	-	-	10*	-	-
Describe Plant Substitution Credits Below if needed						

\*10 SHRUBS SUBSTITUTED FOR ONE EVERGREEN TREE.

- FOREST PROTECTION NOTES**
- PRE-CONSTRUCTION ACTIVITIES**
- Install blaze orange fence and retention signs before construction begins.
  - Fencing shall be maintained in good condition and promptly repaired or replaced as the situation warrants.
- CONSTRUCTION PHASE**
- No disturbance or dumping is allowed inside the tree protection area.
  - No equipment shall be operated inside the tree protection area including tree operations.
  - In the event of drought, the protected trees shall be monitored for signs of stress and watered as needed.
- POST-CONSTRUCTION ACTIVITIES**
- At the direction of a qualified tree care expert, damages to retained trees shall be repaired by the contractor.
  - Fence removal and stabilization shall be done per the permit and erosion control plan, except for the:
  - Do not remove signs.

KEY	QUAN.	BOTANICAL NAME	SIZE	REM.
AR	5	Acer rubrum 'Bowhall' or 'Karpick' Fastigiate Red Maple	2 1/2" - 3" Cal.	B & B
PA	19	Platanus x acerifolia 'Bloodgood' Bloodgood London Plane Tree	2 1/2" - 3" Cal.	B & B
PS	2	Pinus strobus Eastern White Pine	6' - 8' Ht.	B & B
PL	74	Prunus laurocerasus 'Zabeliana' Zabel Laurel	30" - 36" Ht.	B & B
OH	10	Osmanthus ilicifolius 'Gulf tide' Gulf tide Sweet Holly	36" - 42" Ht.	B & B

- ALL PLANT MATERIALS SHALL BE FULL AND HEAVY, BE WELL FORMED AND SYMMETRICAL, CONFORM TO THE MOST CURRENT AAM SPECIFICATIONS AND BE INSTALLED IN ACCORDANCE WITH LCAMW PLANTING SPECIFICATIONS.
- CONTRACTOR SHALL VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO DIGGING.
- FINAL LOCATION OF PLANT MATERIAL MAY NEED TO VARY TO MEET FINAL FIELD CONDITIONS. TREES SHALL NOT BE PLANTED IN THE BOTTOM OF DRAINAGE SWALES.
- CONTRACTOR SHALL VERIFY PLANT QUANTITIES PRIOR TO BIDDING. IF PLAN DIFFERS FROM LANDSCAPE SCHEDULE, THE PLAN SHALL GOVERN.

**FOREST CONSERVATION WORKSHEET**

**UNDISTURBED NET TRACT AREA:**

A. TOTAL UNDISTURBED TRACT AREA	206.47
B. AREA WITHIN 100' 100-YR FLOODPLAIN	5.02
C. AREA TO REMAIN IN AGRICULTURAL AND FOREST	0.00
D. NET TRACT AREA	191.45

**LAND USE CATEGORY (FROM TABLE 3.2.1, PAGE 40, MANUAL)**

ARA	MDR	IDA	HDR	MPD	CIA
-----	-----	-----	-----	-----	-----

**EXISTING FOREST COVER:**

A. TRACT AREA ABOVE 100' 100-YR FLOODPLAIN	3.50
B. AREA OF FOREST ABOVE 100' 100-YR FLOODPLAIN	7.00
C. AREA OF FOREST ABOVE FORESTATION THRESHOLD	7.00

**BREAK EVEN POINT:**

A. FOREST RETENTION ABOVE THRESHOLD WITH NO MITIGATION	3.50
B. CLEARING IN PERMITTED DISTRICT MITIGATION	991.50

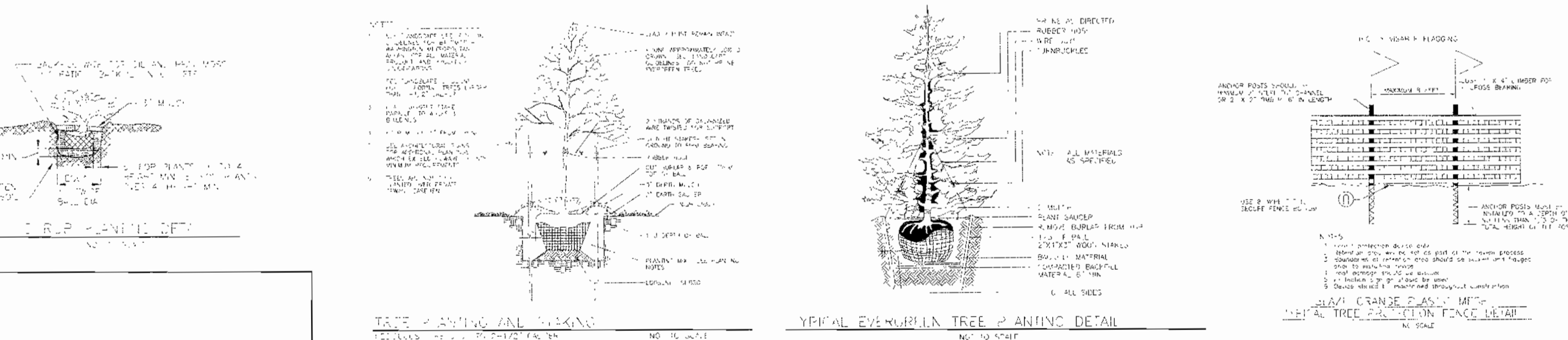
**PROPOSED FOREST CLEARING:**

L. TOTAL AREA OF FOREST TO BE CLEARED	9.50
M. TOTAL AREA OF FOREST TO BE RETAINED	9.50

**PLANTING REQUIREMENTS:**

A. REPLACEMENT FOR CLEARED AREA CONSERVATION THRESHOLD	0.00
B. REPLACEMENT FOR CLEARED AREA CONSERVATION THRESHOLD	0.00
C. TOTAL REPLACEMENT REQUIRED	0.00
D. TOTAL AFForestation REQUIRED	0.00
E. TOTAL REFORESTATION AND RESTORATION REQUIRED	0.00

REGULATION TO BE FULFILLED BY FIELD SURVEY AND RECORDS.



**APPROVED:** DEPARTMENT OF PLANNING AND ZONING

*Cindy Hanna* 4/14/03  
Chief, Development Engineering Division M13 Date

*Cindy Hanna* 4/8/03  
Chief, Division of Land Development HB Date

*Marsha McLaughlin* 4/11/03  
Director Date

**BEFORE BEGINNING CONSTRUCTION**

CONTACT

"MISS UTILITY"  
AT  
1-800-257-7777

AT LEAST 48 HOURS  
PRIOR TO EXCAVATION

**DEVELOPER'S BUILDER'S CERTIFICATE**

I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN, SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE HOWARD COUNTY LANDSCAPE MANUAL. I/WE FURTHER CERTIFY THAT UPON COMPLETION, A CERTIFICATION OF LANDSCAPE INSTALLATION, ACCOMPANIED BY AN EXECUTED ONE(1) YEAR GUARANTEE OF PLANT MATERIALS, WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING.

*[Signature]* 3/11/03  
SIGNATURE OF DEVELOPER DATE

**LANDSCAPE AND FOREST CONSERVATION PLAN**  
**SLEEP INN**  
BALTIMORE WASHINGTON BLVD. (U.S. ROUTE 1)  
TAX MAP #60 GRID #10 (NORTH SECOND STREET) PARCEL 381  
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

**FREDERICK WARD ASSOCIATES, INC.**  
ENGINEERS 7125 Riverwood Drive Columbia, Maryland 21048-2354  
ARCHITECTS Phone: 410-290-9550 Fax: 410-720-8226  
SURVEYORS Bel Air, Maryland Columbia, Maryland Warrenton, Virginia

**STATE OF MARYLAND**  
Professional Engineer Seal

DESIGNED BY: DLW/KO/JJ  
DRAWN BY: JJ/KO  
CHECKED BY: MMR  
DATE: MAY 17, 2002  
SCALE:  
SHEET NO. 2017103.00  
8 SHEET OF 8