GENERAL NOTES

- 1. All construction shall be in accordance with the latest standards and specifications of Howard County plus MSHA standards and specifications, if applicable.
- 2. The contractor shall notify "Miss Utility" at 1-800-257-7777 at least 48 hours prior to any excavation work.
- 3. The contractor is to notify the following utilities or agencies at least five days before starting work on these drawings:

1-800-257-7777 410-754-6281 313-2366

393-3553

850-4620

787-4620

531-5533

Howard County Bureau of Utilities: AT&T Cable Location Division: B.G.&E. Co. Contractor Services.

B.G.&E. Co. Underground Damage Control: State Highway Administration: 4. Site analysis.

Site Area: 0.6075 Acre

Area of parcel: 0.6075 Ac. Present zoning: B1 Use of structure Convenience Store Building area : 1,656 sf Disturbed area . 7,762 sf

Building coverage on site: 0.04 Ac. or 6.6 % of gross area Paved parking lot/area : 0.22 Ac. or 36.2 % of gross area Area of landscape island : .011 Ac. = 480 sf

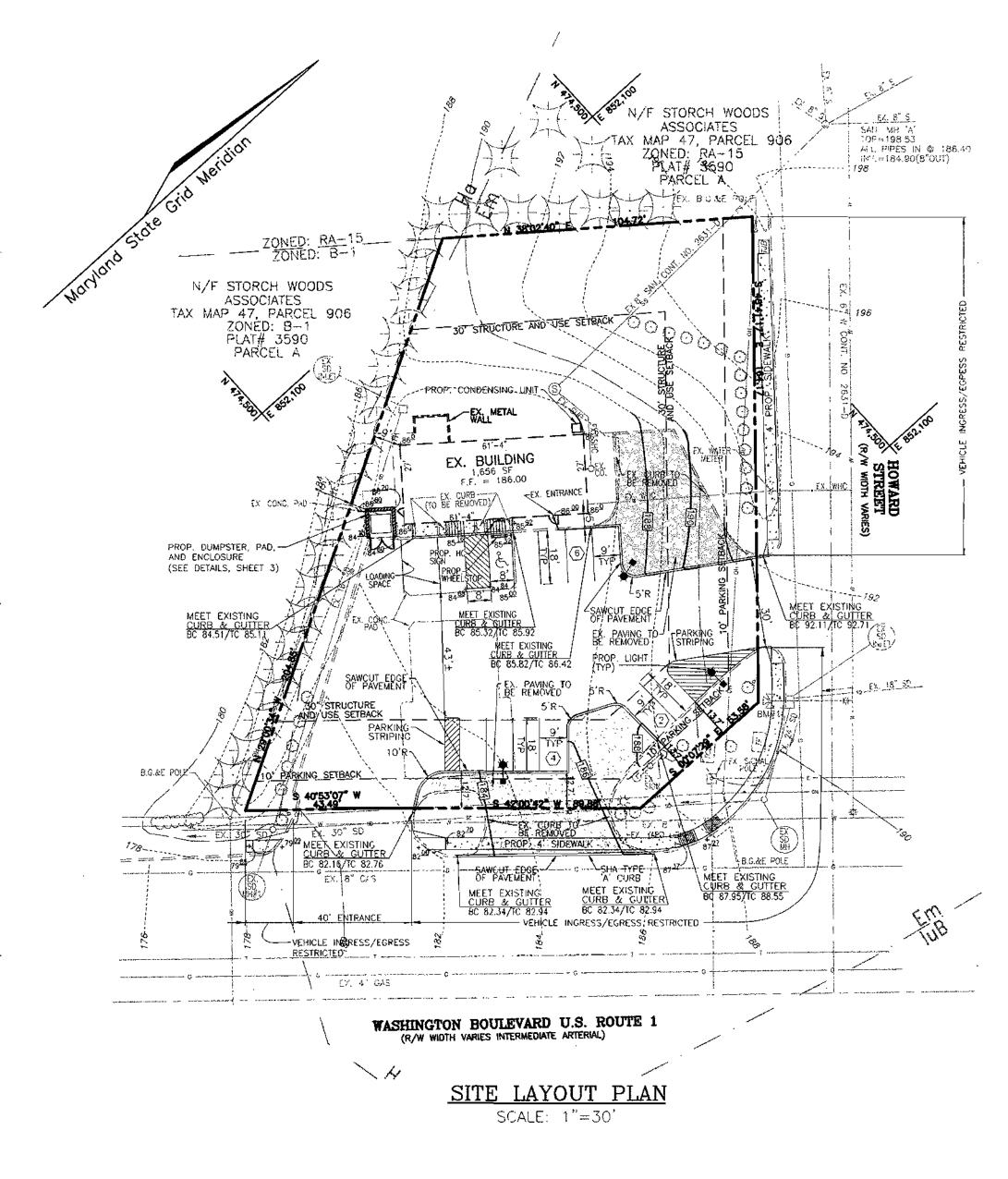
Cut: 0 CY Fill: 120 CY 5. Project background:

Location: Savage, Md.; Tax Map 47, Parcel 508 Zoning: B-1 Subdivision: N/A Section/Area : N/A

- 6. 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
- 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, Public Water and and Sewer Extension Plans 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 precoutions 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.
- 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. 10. Estimates of earthwork quantities are provided soley for the purpose of calculating fees.
- 11. 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 prior to construction.
- 12. The existing topography is taken from field run survey with two foot contour intervals prepared by STV/LYÓN Associates dated March 1989. Boundry survey prepared by STV/LYON Associates. The coordinates shown hereon are based upon the Howard County Geodetic Control which is based upon the Maryland State Plane Coordinate System.
- 13. All curb and gutter to be Howard County Standard concrete Detail 3.01 unless otherwise specified.
- 14. Contractor responsible to construct all handicap parking and handicap access in accordance with current ADA requirements.
- 15. Where drainage flows away from curb, contractor to reverse the gutter pan.
- 16. All elevations are to flowline/bottom of curb unless otherwise noted. 17 All dimensions are to face of curb unless otherwise noted.
- 18. All exterior lighting shall conform to Zoning Regulations Section 134.C.1.
- 19. Traffic Impact Study prepared by The Traffic Group, dated January 12, 2004
- approved February 25, 2004. 20. There are no wetlands on-site.
- 21. This site development plan is exempt from stormwater management requirement as existing impervious area has been reduced by 20% under the proposed development.
- 22. Perimeter landscaping in accordance with section 16.124 of the Howard County Code and Landscape Manual shall be provided as shown on the approved landscape plan. Financial surety in the amount of \$9,810,00 for required 24 shade trees, 10 evergreen trees, and 37 shrubs shall be posted as part of the GRADING PERMIT.
- 23. In accordance with section 16.1202 (b) (i) of the Howard County Code and the Forest Conservation Manual, this site development plan is exempt from forest conservation requirements because the proposed development will occur on land which is less than 40,000 square feet.
- 24. The purpose of this SDP is to convert the pervious gas station to a convenience store.

2 GO CONVENIENCE STORE

SITE DEVELOPMENT PLAN



17'-9"	
	61*-4"
	FRONT ELEVATION NOT TO SCALE

+82⁵³ Direction of Flow momme Existing Trees to Remain Light Poles u-☆ Single Overhead ☆-コー☆ Double Overhead , P Concrete BENCHMARKS BEARINGS AND COORDINATES AS SHOWN HEREON ARE

LEGEND Existing Contour

Proposed Contour

Existing Spot Elevation

Proposed Spot Elevation

BASED ON HOWARD COUNTY GEODETIC CONTROL.

ELEVATIONS AS SHOWN HEREON ARE BASED ON

1943011. ELEVATION = 213.142 FEET.

HOWARD COUNTY GEODETIC CONTROL, USING STATION

STA. 1943010 NORTH 475,093.673 E4ST 852.321.195

STA. 1943011 NORTH 475,099.926 EAST 852,008.348

TRAVERSE STATIONS USED ARE AS FOLLOWS:

VICINITY MAP

SCALE: 1"=2000'

SHEET INDEX	
DESCRIPTION	SHEET NO.
over Sheet And Site Layout Plan	1 of 3
ediment and Erosion Control, and Landscaping Plans	2 of 3
ediment and Erosion Control Note and Details, and Site Details	3 of 3

OWNER ENFIELD REALTY, INC. DEVELOPER 3611 ROLAND AVE 10131 WASHINGTON BOULEVARD BALTIMORE, MD 21211-2408 LAUREL, MD 20723

SITE DEVELOPMENT PLAN

COVER SHEET AND SITE LAYOUT

2 GO CONVENIENCE STORE

TAX MAP #47 GRID #12 6TH ELECTION DISTRICT

ADDRESS CHART

9016 WASHINGTON BLVD.

81

N/A

STREET ADDRESS

PERMIT INFORMATION CHART

DEED REF. BLOCK NO. ZONE TAX/ZONE ELECT. DIST. CENSUS TR.

N/A

SECTION/AREA | PARCEL NUMBER

SEWER CODE: 5050000

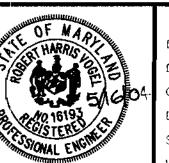
LOT/PARCEL#

SUBDIVISION NAME

WATER CODE: CO4

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



MAY, 2004 AS SHOWN 2044006

__ SHEET 3

Warrenton, Virginia

HOWARD COUNTY, MARYLAND

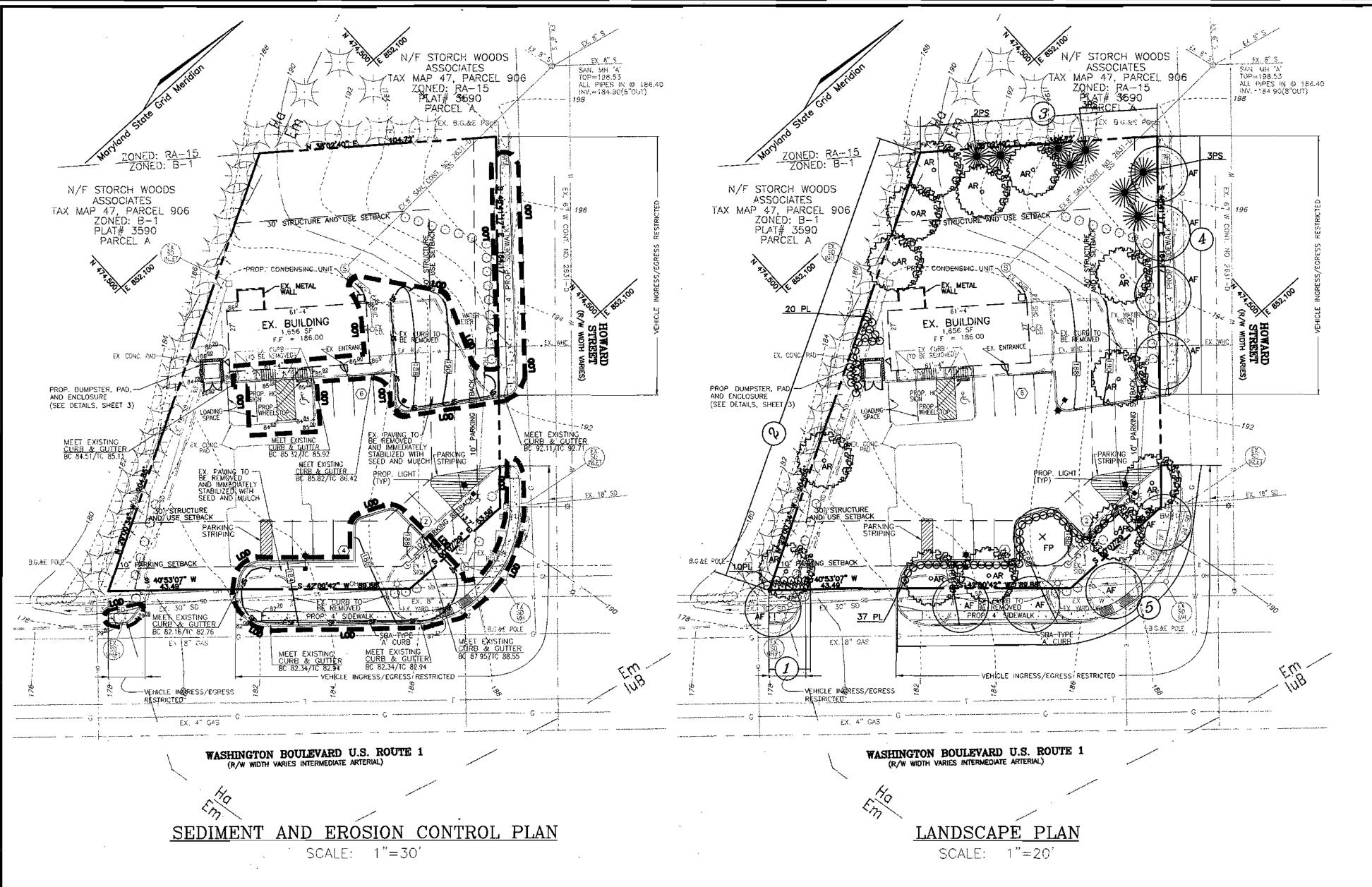
PARKING TABULATION REQUIRED PROPOSED CONVENIENCE STORE: 1,656 SF @ 6 SPACES/1000 SF 10 SPACES 12 SPACES 1 SPACES 1 SPACE Handicap Spaces: TOTAL SPACES: 10 SPACES, INCLUDING 12 SPACES INCLUDING I HANDICAPPED SPACE 1 HANDICAPPED SPACE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

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

6-8.04 COUNTY HEALTH OFFICER

SDP-04-101

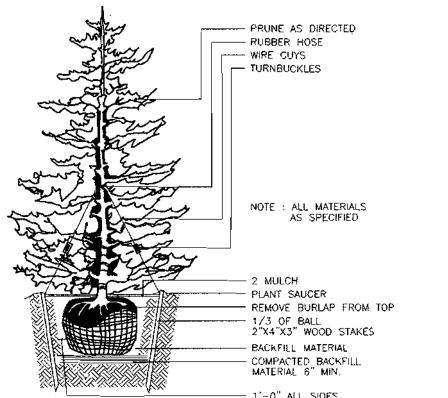


GENERAL NOTES:

- 1. THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL THE REQUIRED PARKING AND PERIMETER LANDSCAPING WILL BE BONDED PER THIS SUBMISSION
- 2. FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING SHALL BE POSTED AS PART OF THE GRADING PERMIT IN THE AMOUNT OF \$9,810.00 FOR THE REQUIRED 24 SHADE TREES, 10 EVERGREEN TREES, AND 37 SHRUBS.

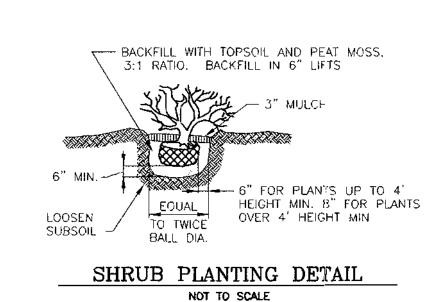
LANDSCAPE SCHEDULE NOTES:

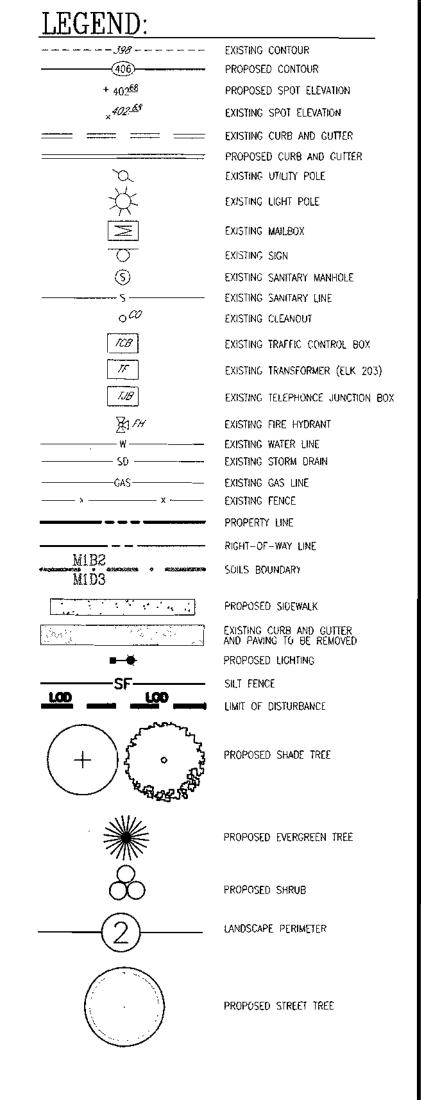
- 1. ALL PLANT MATERIALS SHALL BE FULL AND HEAVY, BE WELL FORMED AND SYMMETRICAL, CONFORM TO THE MOST CURRENT AAN SPECIFICATIONS AND BE INSTALLED IN ACCORDANCE WITH LCAMW PLANTING SPECIFICATIONS.
- 2. MAINTENANCE TO INCLUDE MONITORING AND HAND WATERING AS NEEDED FOR THE FIRST TWO GROWING SEASONS TO ESTABLISH WOODY PLANTS. SPECIALIZED PLANTING AREAS INCLUDING FOUNDATION PLANTING OR ANNUAL BEDS MAY REQUIRE REGULAR HAND WATERING OR IRRIGATION.
- 3. CONTRACTOR SHALL VERIFY LOCATION OF ALL UNGERGROUND UTILITIES PRIOR TO DIGGING
- 4. CONTRACTOR SHALL VERIFY PLANT QUANTITIES PRIOR TO BIDDING. IF PLAN DIFFERS FROM LANDSCAPE SCHEDULE, THE PLAN SHALL GOVERN.
- 5. 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.



TYPICAL EVERGREEN TREE

PLANTING DETAIL NOT TO SCALE

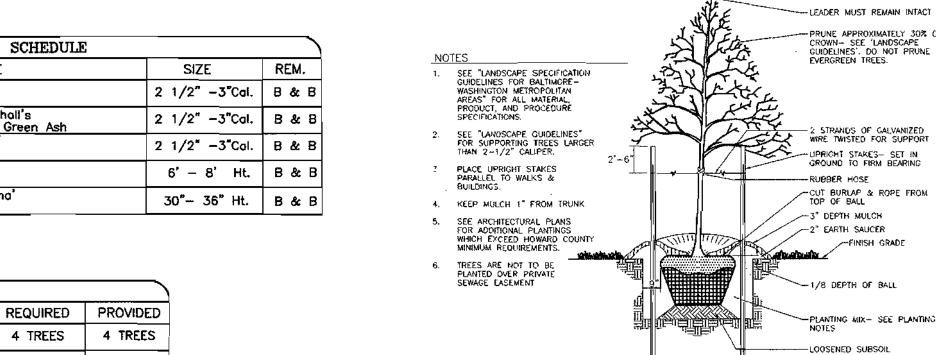




PERIMI	SCHED! ETER LA	ULE A NDSCAP	E EDGE	•		
CATEGORY	ADJACENT TO ROADWAYS			ADJACENT TO PERIMETER PROPERTIES		
Perimeter/Frontage Designation	1	4 B	5 E	2	3	DUMPSTER C
Linear Feet of Roadway Frontage/Perimeter	18'	116'	148'	205'	105'	20*
Credit for Existing Vegetation (Yes, No, Linear Feet Describe 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 Evergreen Trees Shrubs	1:50 1 1:40 1	1:50 2 1:40 3	1:40 4	1:60 3	1:40 3 1:20 5	1:40 1 1:20 1
Number of Plants Provided Shade Trees Evergreen Trees Other Trees (2:1 Substitution) Shrubs (10:1 Substitution) Describe Plant Substitution Credits Below if needed)	1 0* 10*	.3	4 - - 37	3 - -	3 5 -	0** 0** - 20**
* Substitute 10 shrubs for 1 evergreen in Substitute 20 shrubs for 1 shade and			rter location.			

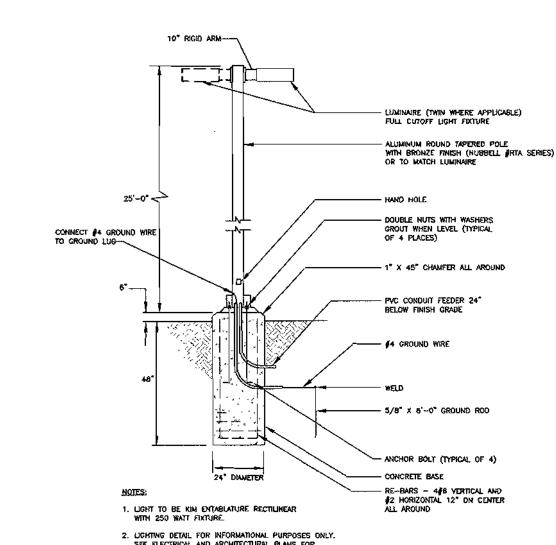
SCHEDULE B PARKING LOT INTERNAL LANDSCAPI	NG
Number of parking spaces	12
Number of trees and islands required	1
Number of trees and islands provided	
Shade Trees	1
Other Trees (2:1 Substitution)	-

LANDSCAPE SCHEDULE					
KEY	QUAN.	BOTANICAL NAME	SIZE	REM.	
AR	12	Acer Rubrum 'October Gíory' October Glory Red Maple	2 1/2" -3"Cal.	8 & B	
FP	1	Fraxinus pennsyllvanica 'Marshall's Seedless/Marshall's Seedless Green Ash	2 1/2" -3"Cal.	B & B	
AF	9	Acer Rubrum 'Autumn Flame' Autumn Flame Red Maple	2 1/2" -3"Cal.	B & B	
PS	8	Pinus strobus Eastern White Pine	6' - 8' Ht.	B & B	
PL	67	Prunus laurocerasus 'Zabeliana' Zabel Laurel	30"- 36" Ht.	B & B	



BY THE ENGINEER:

D8118107



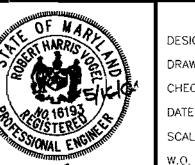
UGHTING DETAIL FOR INFORMATIONAL PURPOSES ONLY.
 SEE ELECTRICAL AND ARCHITECTURAL PLANS FOR ACTUAL LIGHTING DETAILS AND SPECIFICATIONS.

LIGHTING TO BE IN ACCORDANCE WITH SECTION 134.C.1. OF THE ZONING REGULATION.

POLE BASE DETAIL (NOT TO SCALE)

	В	OWNER ENFIELD REALTY, INC. 3611 ROLAND AVE ALTIMORE, MD 21211-2408	DEVELOPER RC SHAH 10131 WASHINGTON BOULEVA LAUREL, MD 20723	RD
(ASLE)	-,			
ele L #Rita Series)			401011	5.75
	NO.	RE\	/ISION	DATE
		SITE DEVE	LOPMENT PLAN	
ND	SE		EROSION CONT SCAPE PLANS	ROL,
		2 GO CONVE	NIENCE STORE	
		P #47 GRID #12 CTION DISTRICT	P HOWARD COUNTY,	PARCEL 508 MARYLAND
		FREDERICK WA	ARD ASSOCIATES IN	NC.

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



	DESIGN BY:	RHV	
	DRAWN BY:	DZ	
Å	CHECKED BY:	RHV_	
	DATE:	MAY, 2004	
	SCALE:	AS SHOWN	
	W.O. NO.:	2044006	

 $\underline{2}$ SHEET $\underline{3}$

DEVELOPER'S/E	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. 1/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.

७८/१४/०५ SIGNATURE OF DEVELOPER

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

STREET NAME LINEAR FEET WASHINGTON BOULEVARD (US. ROUTE 1) 155 @ 40 O/C 5 TREES 5 TREES HOWARD STREET 200 @ 40 O/C TOTAL STREET TREES PROVIDED 9 TREES

STREET TREE CALCULATIONS

REVIEWED FOR HOWARD S.C.D. & MEETS TECHNICAL REQUIREMENTS. BY THE DEVELOPER:

DATE

and the state of t

TREE PLANTING AND STAKING

NOT TO SCALE

DECIDUOUS TREES UP TO 2-1/2" CALIPER

SDP-04-101

- 4. Conduct pre-construction meeting with the sediment control inspector prior to any land disturbance. (1 week) 5. Install sediment control devices as shown on plan in
- accordance with details.(1 day) 6. After obtaining permission from inspector to proceed,
- install curb and gutter and sidewalk.(1 week) 7. Fine grade and stabilize the site with topsoil
- and seeding (see notes this plan).(4 days) 8. After the site is permanently stabilized and and permission is granted from Howard County Sediment Control Inspector, remove sediment controls and stabilize any remaining disturbed areas.

1'-4"

S.H.A. Mix No. 3 Concrete

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

SOLID WASTE SERVICE PAD

HOWARD COUNTY STD. R 11.01

(NOT TO SCALE)

Level of tree limbs,

PERMANENT SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE

SEEDBED PREPARATION: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously

SOIL AMENDMENTS: In lieu of soil test recommendations, use one of the following schedules:

- 1) Preferred-Apply 2 tons per acre dolomitic limestone (92 lbs/ 100 sq.ft.) and 600 lbs per acre 10-10-10 fertilizer (14 lbs./ 1000 sq.ft.) before seeding. Harrow or disc into upper three inches of soil. At the time of seeding, apply 400 lbs. per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq.ft.)
- 2) Acceptable-Apply 2 tons per acre dolomatic limestone (92 lbs/ 1000 sq.ft.) and apply 1000 lbs. per acre 10-10-10- fertilizer (23 lbs./1000 sq.ft.) before seeding. Harrow or disc into upper three inches of soil.

SEEDING: For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs. per acre (1.4 lbs/1000 sq.ft.) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs. Kentucky 31 Tall Fescue per acre and 2 lbs. per acre (.05 lbs./1000 sq.ft.) of weeping lovegrass. During the period of October 16 thru February 28, protect site by: Option (1) 2 tons per acre well anchored straw mulch and seed as soon as possible in the spring. Option (2) Use sod. Option (3) Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

MULCHING. Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq. ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sq.ft.) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq.ft.) for anchoring.

MAINTENANCE: Inspect all seeded areas and make needed repairs, replacements and reseedings.

TEMPORARY SEEDING NOTES

SEEDBED PREPARATION: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously

SOIL AMENDMENTS: Apply 600 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 sq.ft).

SEEDING: For periods March 1 thru April 30 and from August 15 thru November 15, seed with $2 \frac{1}{2}$ bushel per acre of annual rye (3.2) lbs./1000 sq.ft.) For the period May 1 thru August 14, seed with 3 lbs. per acre of weeping lovegrass (.07 lbs./1000 sq.ft.). For the period November 1 thru February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.

MULCHING: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs./1000 saift) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sq.ft.) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gat/1000 sq.ft.) for anchoring.

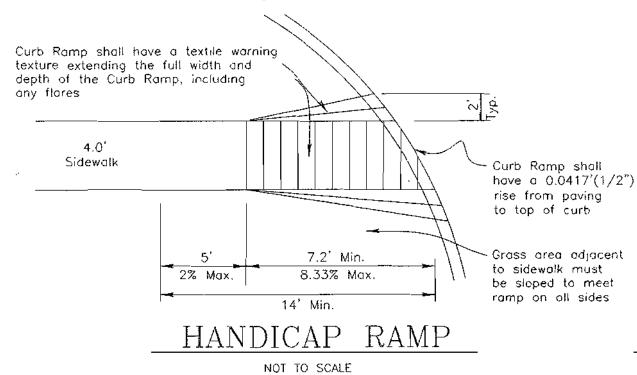
.REFER TO THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT

EROSION AND SEDIMENT CONTROL

Construction operations will be carried out in such a manner that erosion will be controlled and water and air pollution minimized. State and local laws concerning pollution abatement will be followed. Construction plans shall detail erosion and sediment control measures to be employed during the construction process

REVIEWED FOR HOWARD S.C.D. & MEETS TECHNICAL REQUIREMENTS.

——Top of Curb grade



NOTE: INSTALL E" TOOLED RADIUS ON ALE EXPOSED EDGES SIMILAR AS SHOWN ON SIDEWALK SECTION 1:20 MAX. 2% CROSS SLOPE MAX. -AS SPECIFIED -TEXTURED SURFACE CONCRETE CURB & GUTTER SIDEWALK HANDICAP RAMP DETAIL

BY THE DEVELOPER

21.0 STANDARDS AND SPECIFICATIONS

FOR TOPSOIL <u>Definition</u>

For sites having disturbed oreas over 5 acres: Placement of topsoil over a prepared subsoil prior to i. On soil meeting topsoil specifications, obtain test establishment of permanent vegetation. to bring the soil into compliance with the following:

To provide a suitable soil medium for vegetable growth. Soils of concern have low moisture content, low nutrient levels, low pH, materials toxic to plants, and/or unacceptable soil gradation.

Conditions Where Practice Applies This practice is limited to areas having 2:1 or flatter

<u>Purpose</u>

slopes where: a. The texture of the exposed subsoil/parent material is not adequate to produce vegetative growth. b. The soil material is so shallow that the rooting

zone is not deep enough to support plants or furnish continuing supplies of moisture and plant nutrients. c. The original soil to be vegetated contains

material toxic to plant growth. d. The soil is so acidic that treatment with limestone is not feasible

II. For the purpose of these Standards and Specifications, areas having slopes steeper than 2:1 require special consideration and design for adequate stabilization. Areas having slopes steeper than 2:1 shall have the appropriate stabilization shown on the plans.

Construction and Material Specifications I. Topsoil salvaged from the existing site may be used provided that it meets the standards as set forth in these specifications. Typically, the depth of topsoil to be salvaged for a given soil type can be found in the representative soil profile section in the Soil Survey published by USDA-SCS in cooperation with Maryland Agricultural Experimental Station.

II. Topsoil Specifications - Soil to be used as topsoil must meet the following:

Topsoil shall be a loam, sandy loam, clay loam, silt loam, sandy clay loam, loamy sand. Other soils may be used if recommended by an agronomist or a soil scientist and approved by the appropriate approval authority. Regardless, topsoil shall not be a mixture of contrasting textured subsoils and shall contain less than 5% by volume of cinders, stones, slag, coarse fragments, gravel, sticks, roots, trash, or other materials larger that 1 and 1/2" in

ii. Topsoil must be free of plants or plant parts such as Bermuda grass, quackgrass, Johnsongrass, nutsedge, poison ivy, thistle, or others as specified

iii. Where the subsoil is either highly acidic or composed of heavy clays, ground limestone shall be spread at the rate of 4-8 tons/acre (200-400 pounds per 1,000 square feet) prior to the placement of topsoil. Lime shall be distributed uniformly over designated areas and worked into the soil in conjunction with tillage operations as described in the following procedures.

II. For sites having disturbed areas under 5 acres: i. Place topsoil (if required) and apply soil amendments as specified in 20.0 Vegetative Stabilization — Section 1 - Vegetative Stabilization Methods and Materials.

1 1/2**

*NOTE: DEPRESSED CURB IN HANDICAP ACCESSABLE AREAS SHALL HAVE A 0.0417'(1/2") RISE FROM PAYING TO TOP OF CURB.

- PAVEMENT WIDTH INDICATED ON

2 CONCRETE

HOWARD COUNTY STANDARD R-3.01

(NOT TO SCALE)

BY THE ENGINEER:

es/14/0H

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.

SIGNATURE OF ENGINEE ROBERT H. VOGEL, P.I

BE MEASURED TO THIS POINT

results dictating fertilizer and lime amendments required a. pH for topsoil shall be between 6.0 and 7.5. If the tested soil demonstrates a pH of less than

6.0, sufficient lime shall be prescribed to raise the pH to 6.5 or higher.

b Organic content of topsoil shall be not less than 1.5 percent by weight. c. Topsoil having soluble salt content greater than

500 parts per million shall not be used. d. No sod or seed shall be placed on soil soil which has been treated with soil sterilants or chemicals used for weed control until sufficient time has

elapsed (14 days min.) to permit dissipation of phyto-toxic materials. NOTE: Topsoil substitutes or amendments, as recommended by a qualified agronomist or soil scientist and approved by

the appropriate approval authority, may be used in lieu of natural topsoil. ii. Place topsoil (if required) and apply soil ammendments specified in 20.0 Vegetative Stabilization-Section I-Vegetative

V. Topsoil Application i. When topsoiling, maintain needed erosion and sediment control practices such as diversions, Grade Stabilization Structures, Earth Dikes, Slope Silt Fence and

Stabilization Methods and Materials.

Sediment Traps and Basins. ii. Grades on the areas to be topsoiled, which have been previously established, shall be maintained, albeit 4" 8" higher in elevation.

iii. Topsoil shall be uniformly distributed in a 4" — 8" layer and lightly compacted to a minimum thickness of 4". Spreading shall be performed in such a manner that sodding or seeding can proceed with a minimum of additional soil preparation and tillage. Any irregularities in the surface resulting from topsoiling or other operations shall be corrected in order to prevent the formation of depressions or water pockets.

iv. Topsoil shall not be place while the topsoil or subsoil is in a frozen or muddy condition, when the subsoil is excessively wet or in a condition that may otherwise be detrimental to proper grading and seedbed preparation.

SEDIMENT CONTROL NOTES

- 1. A minimum of 48 hours notice must be given to the Howard County Department of Inspection, License and Permits Sediment Control Division prior to the start of any construction (313-1855).
- 2. All vegetation and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL. and revisions thereto.
- 3. Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within: (a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes, and all slopes greater than 3:1. (b) 14 days as to all other disturbed or graded areas on the
- 4. All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 7, HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
- 5. 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 for permanent seeding, sod, temporary seeding, and mulching (Sec. G). Temporary stabilization with mulch alone shall be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
- 6. 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.



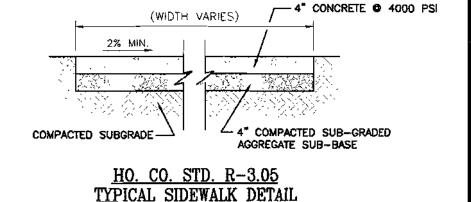
8. Any sediment control practice which is disturbed by grading activity for

placement of utilities must be repaired on the same day of disturbance. 9. Additional sediment controls must be provided, if deemed necessary by the Howard County Sediment Control Inspector.

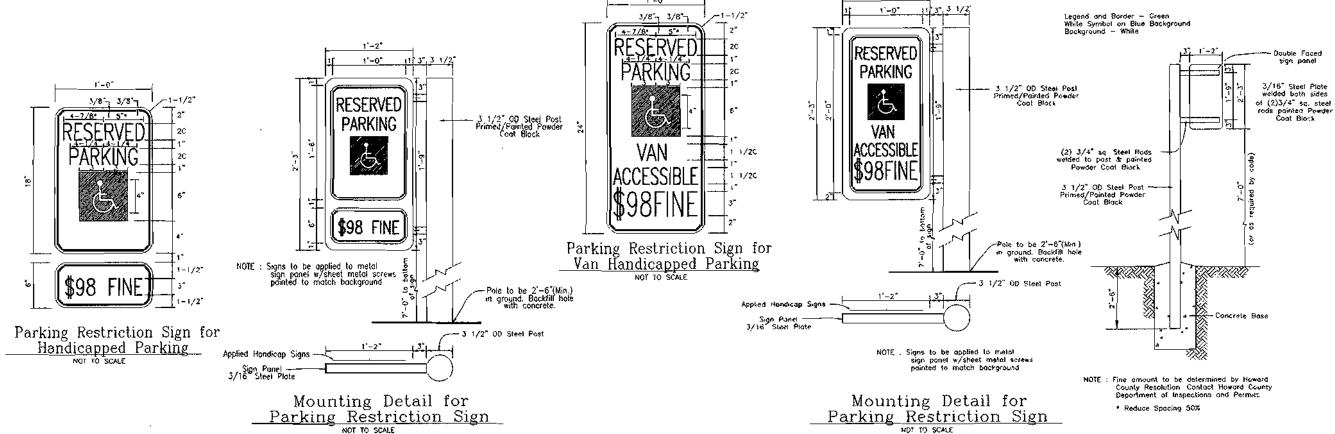
10. On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.

11 Trenches for the construction of utilities is limited to three pipe lengths or that which shall be back-filled and stabilized within one working day, whichever is shorter. * To be determined by contractor, with pre-approval of the Sediment Control Inspector

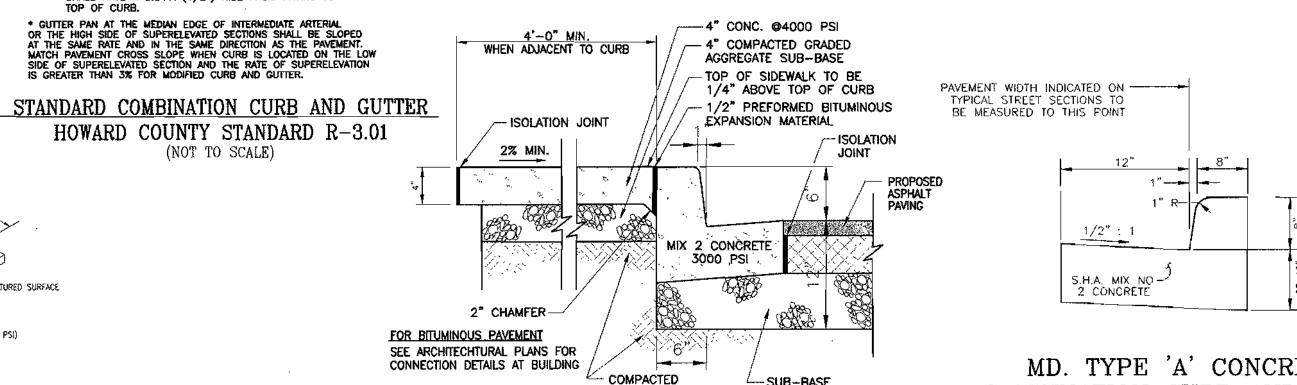
with an approved and active grading permit



(N.T.S.)



(NOT TO SCALE)

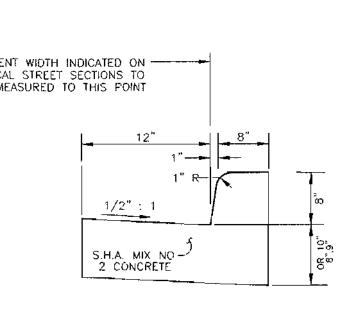


NOTE: HOWARD SOIL SURVEY, MAP NUMBER 34

HO. CO. STD. R-3.05 TYPICAL SIDEWALK AT BUILDING (N T.S.)

SUB-GRADE

5/1C/04



MD. TYPE 'A' CONCRETE COMBINATION CURB AND GUTTER

MD. NO. 620.02 NOT TO SCALE * GUTTER PAN AT THE MEDIAN EDGE OF INTERMEDIATE ARTERIAL OR THE HIGH SIDE OF SUPERELEVATED SECTIONS SHALL BE SLOPEE AT THE SAME RATE AND IN THE SAME DIRECTION AS THE PAVEMENT MATCH PAVEMENT CROSS SLOPE WHEN CURB IS LOCATED ON THE LOW SIDE OF SUPERELEVATED SECTION AND THE RATE OF SUPERELEVATION IS GREATER THAN 3% FOR MODIFIED CURB AND GUTTER.

SOILS LEGEND NAME / DESCRIPTION HATBORO SILT LOAM

3611 ROLAND AVE 10131 WASHINGTON BOULEVARD BALTIMORE, MD 21211-2408 LAUREL, MD 20723 REVISION SITE DEVELOPMENT PLAN SEDIMENT AND EROSION CONTROL NOTES AND DETAILS,

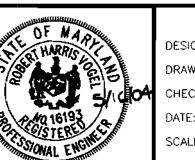
AND SITE DETAILS

DEVELOPER

RC SHAH

2 GO CONVENIENCE STORE

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



TAX MAP #47 GRID #12

6TH ELECTION DISTRICT

OWNER ENFIELD REALTY, INC.

MAY, 2004 AS SHOWN 2044006 3

Columbia, Maryland

 $_{\circ}$ SHEET 3

SDP-04-101

Warrenton, Virginia

HOWARD COUNTY, MARYLAND