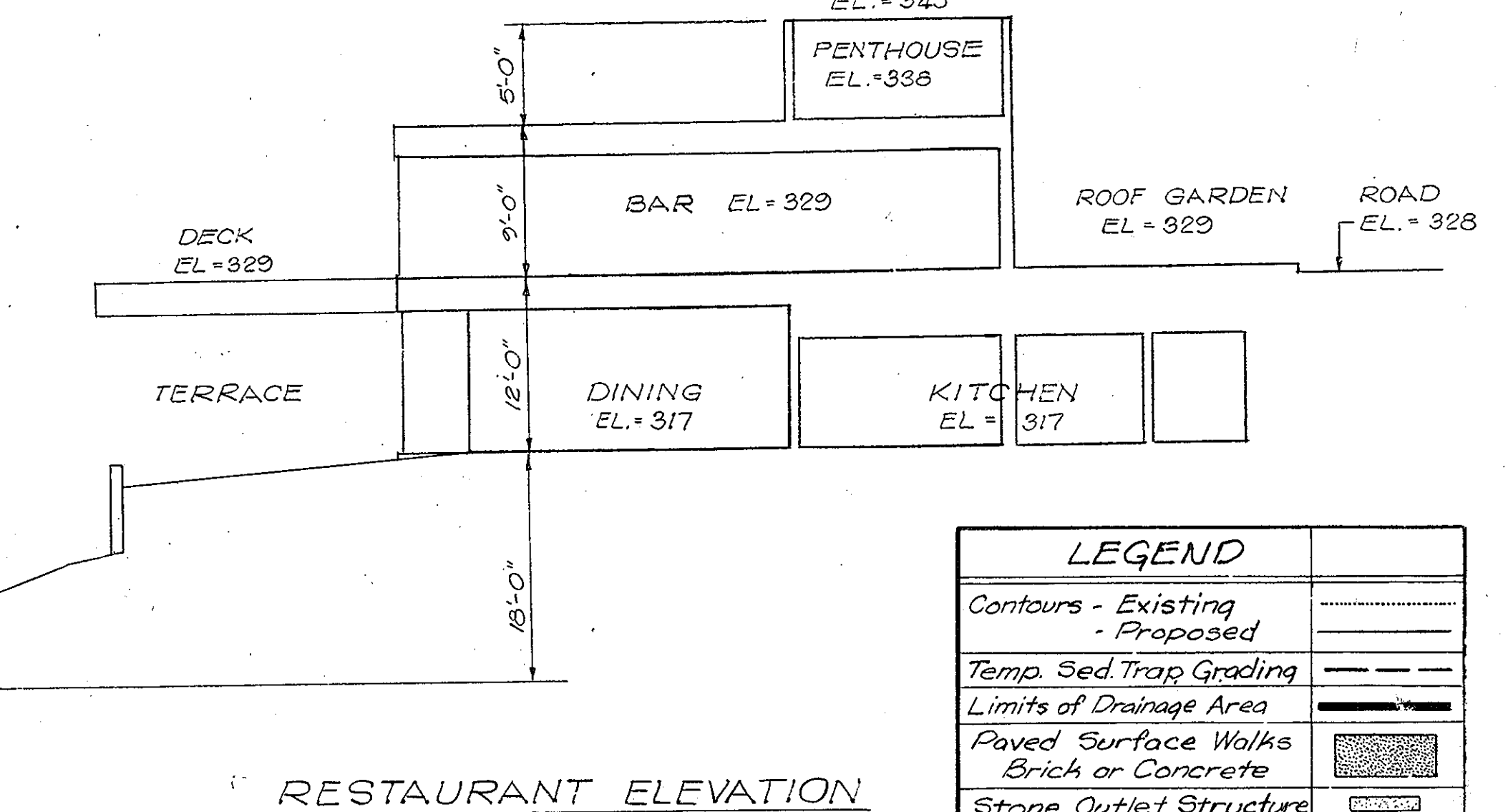


STRUCTURE SCHEDULE					
No.	Type	INV. IN.	INV. OUT.	TOP ELEV.	Remarks *
I-1	Class A-5 Inlet		303.8	317.0	Dwg. 64-A, pg. 119A
I-2	Class C Inlet		312.5	317.5	Dwg. 64-C, pg. 119C
EW-1	Std. Type C Endwall		301.5		Dwg. D-52, pg. 107

\* Howard County Road Construction Code

PIPE SCHEDULE		
Size	Type	Length
15"	RCP Class IV	151 L.F.



**SEDIMENT TRAP**  
 Drainage Area = 0.90 Ac.  
 Volume Req'd = 1620 Ft<sup>3</sup>  
 Volume Provided = 1636 Ft<sup>3</sup>  
 Bottom Elev. = 300.0  
 Crest Elev. = 304.0  
 Top of Dam Elev. = 305.0

**PARKING REQUIREMENTS**  
 375 Restaurant/Lounge Seats = 125 Spaces  
 20 Employees = 4 Spaces  
 129 Total Spaces Req'd.  
 Parking req'd (including Handicapped) to be provided in Parking Garage (SDP 79-44)

APPROVED: For Public Water, Public Sewerage and Storm Drainage Systems and Roads  
 Director: *[Signature]* 4-11-79  
 Chief, Bureau of Engineering: *[Signature]* 4-23-79  
 Planning Director: *[Signature]* 4-23-79  
 Chief, Division of Land Development: *[Signature]* 4-23-79

**DEVELOPER'S CERTIFICATE**  
 I certify that all development and/or construction will be done according to this plan of development and plan for Erosion and Sediment Control, and I also authorize authorized onsite inspection by the Howard Soil Conservation District or their authorized agent, as are deemed necessary. Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District.  
 EDMOND STEVENS, JR. 3.7.79

**ENGINEER'S CERTIFICATE**  
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 FERDINAND C. PROVINI 12/22/78

**GREENHORNE & O'MARA, INC.**  
 ENGINEERS · ARCHITECTS · PLANNERS · SURVEYORS  
 6715 KENILWORTH AVE., RIVERDALE, MD.  
 301/277-2121 20840

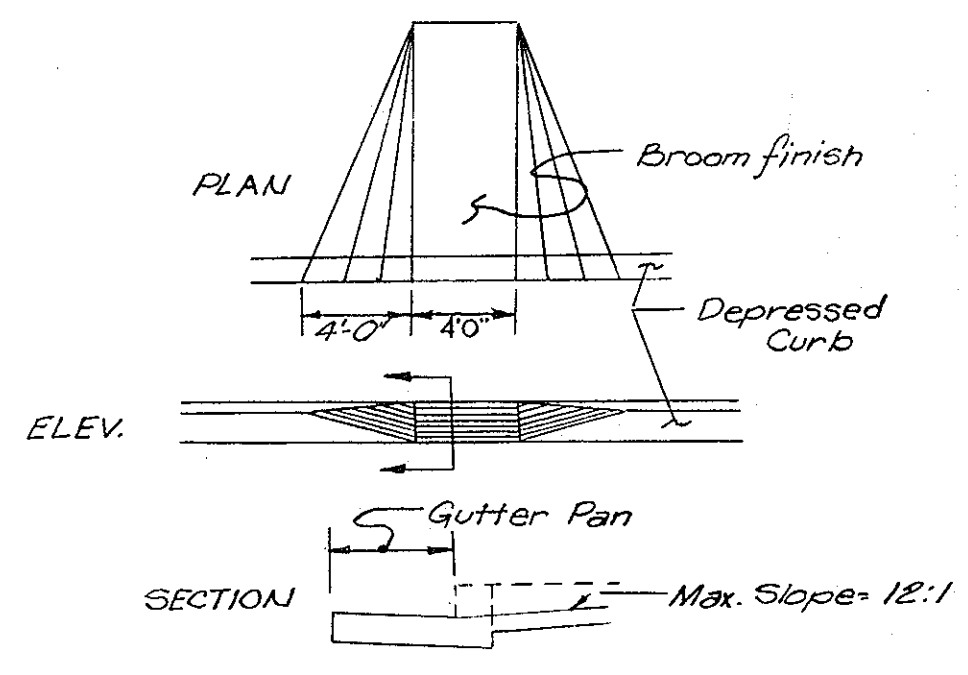
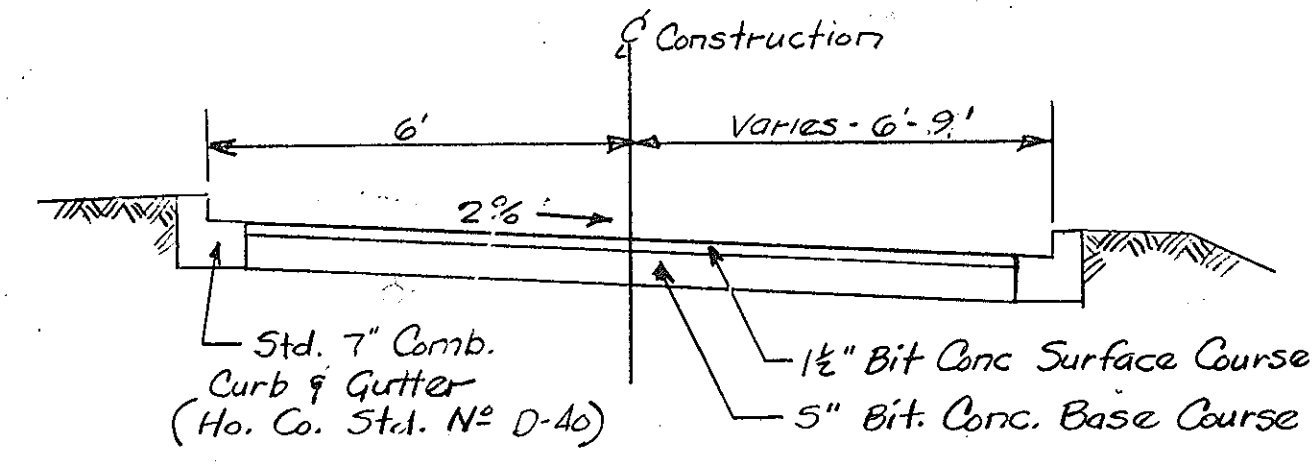
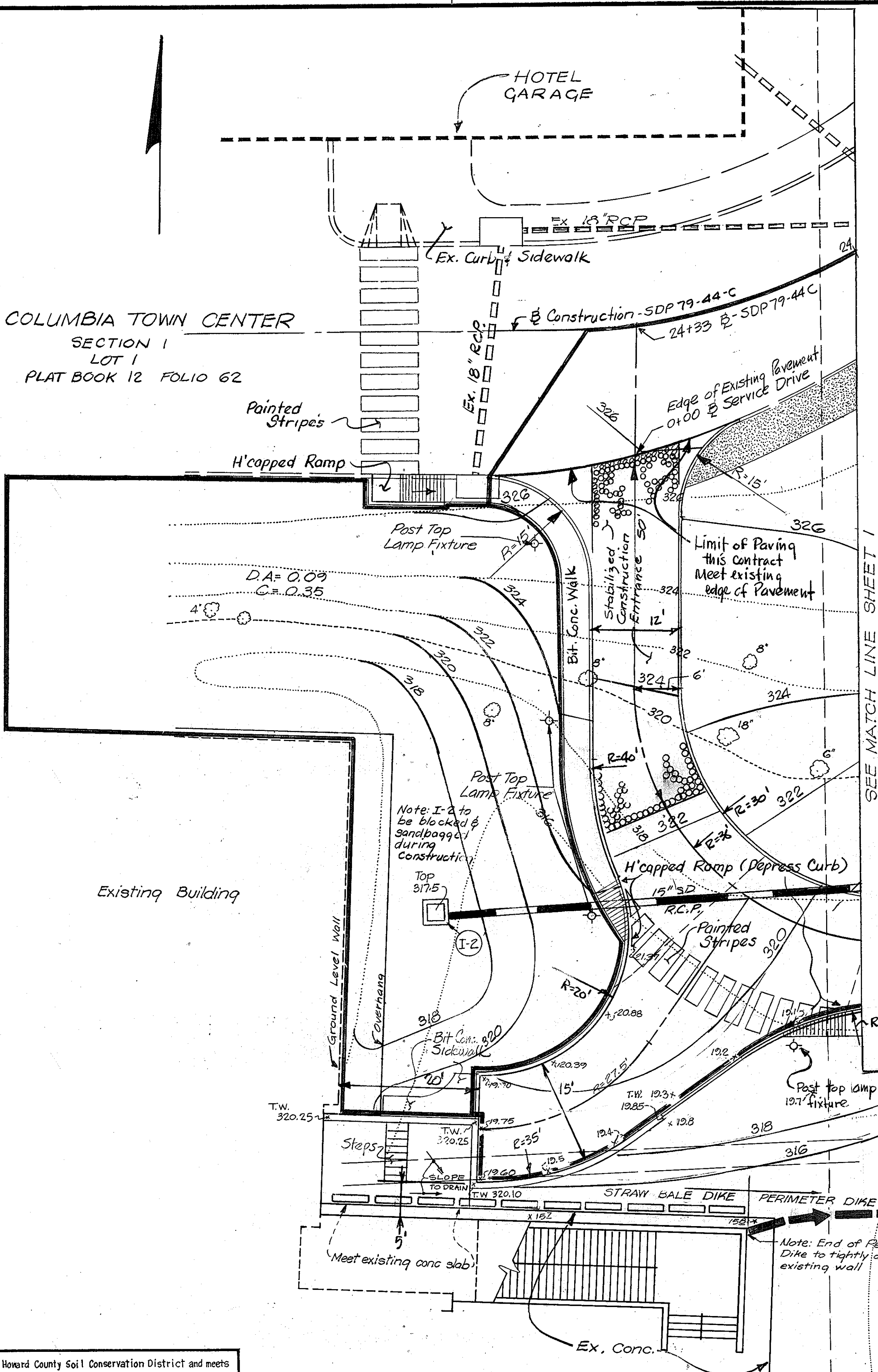
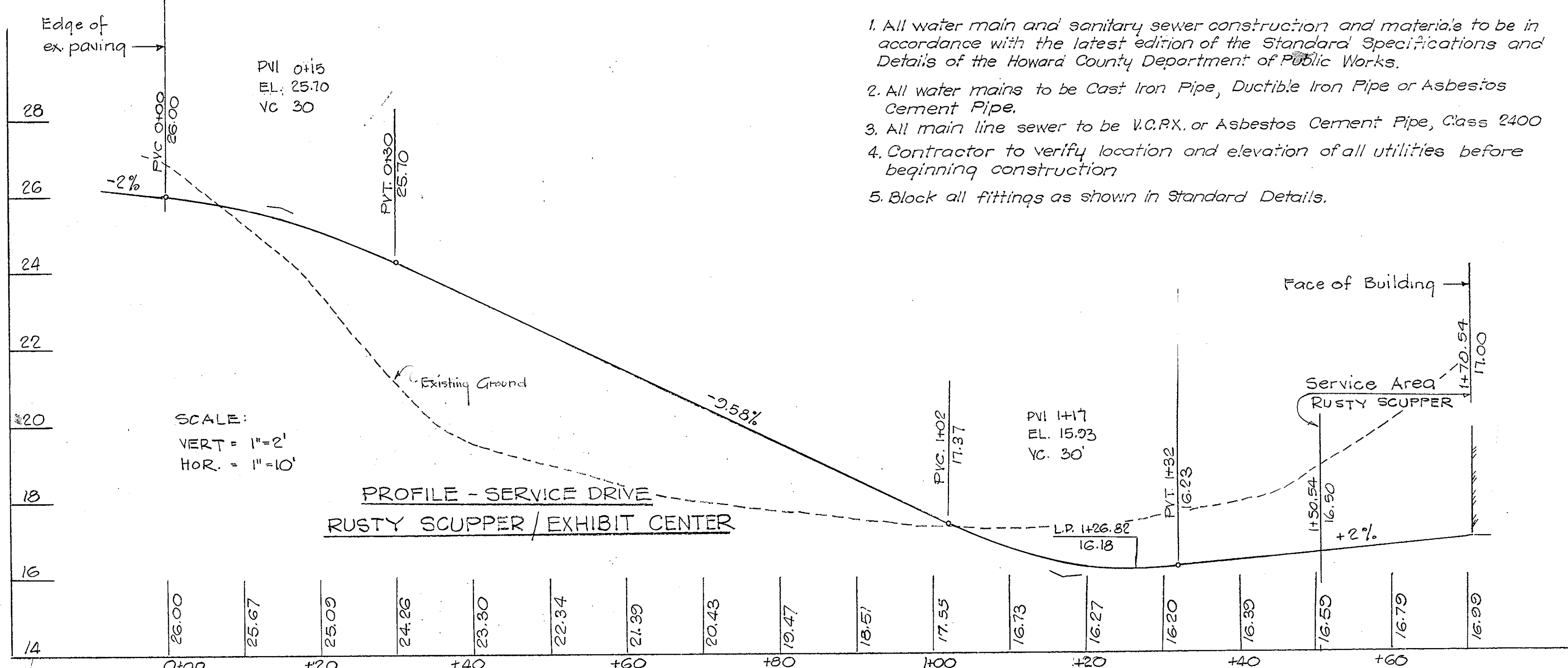
**SITE DEVELOPMENT PLAN**  
**RUSTY SCUPPER RESTAURANT**  
 COLUMBIA, MD. TOWN CENTER, SECTION 7, AREA 1, LOT B-5  
 ELECTION DISTRICT No. 5 TAX MAP 30  
 HOWARD COUNTY, MARYLAND

M.W.D. DESIGN  
 E.B. DRAWN  
 M.W.D. CHECKED  
 SHEET No. 1 OF 4  
 DATE: 10-18-78  
 JOB No. 508795  
 FILE No. 6081X-00-01

**APPROVED**  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE: 1-17-79  
**L1**  
**COLUMBIA MARYLAND**  
 OWNER: BOREL RESTAURANT CORP.  
 2988 CAMPUS DRIVE  
 SAN MATEO, CALIFORNIA 94403

ONSITE WATER & SEWER GENERAL NOTES

1. All water main and sanitary sewer construction and materials to be in accordance with the latest edition of the Standard Specifications and Details of the Howard County Department of Public Works.
2. All water mains to be Cast Iron Pipe, Ductible Iron Pipe or Asbestos Cement Pipe.
3. All main line sewer to be V.C.P.X. or Asbestos Cement Pipe, Class 2400
4. Contractor to verify location and elevation of all utilities before beginning construction
5. Block all fittings as shown in Standard Details.



**PAVING NOTES:**

- a. The base will be primed, in accordance with Section C-30-3, Howard County Road Construction Code & Standard Specifications.
- b. A tack coat is required in accordance with Section C-31-4.
- c. All construction shall be in accordance with the Howard County Road Construction Code & Standard Specifications.

**APPROVED**  
 PLANNING BOARD  
 OF HOWARD COUNTY  
 DATE 1-17-79

**L2**

**COLUMBIA MARYLAND**  
 OWNER: BOREL RESTAURANT CORP.  
 2988 CAMPUS DRIVE  
 SAN MATEO, CALIFORNIA 94403

Reviewed for Howard County Soil Conservation District and meets Technical Requirements.  
 C. Wayne Ray 4-5-79  
 U.S. Soil Conservation Service

This development plan is approved for Soil Erosion and Sediment Control by the Howard Soil Conservation District.  
 Wes Egan 4-5-79  
 HSC District Coordinator  
 Howard Soil Conservation Service

APPROVED: For Public Water and Public Sewerage Systems  
 Howard County Health Department  
 Gerald W. Pogus 4-20-79  
 County Health Officer

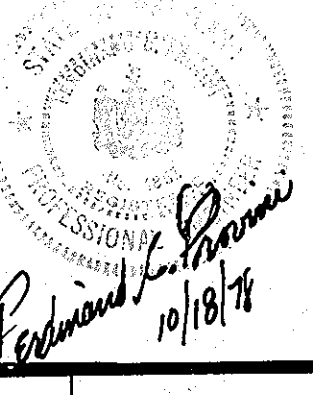
APPROVED: For Public Water, Public Sewerage and Storm Drainage Systems  
 Systems and Roads  
 4-19-79  
 Chief, Bureau of Engineering

APPROVED: Howard County Office of Planning and Zoning  
 4-23-79  
 Planning Director

4-25-79  
 Chief, Division of Land Development

**DEVELOPER'S CERTIFICATE**  
 I certify that all development and/or construction will be done according to this plan of development and plan for Erosion and Sediment Control, and I also authorize periodic onsite inspection by the Howard Soil Conservation District or their authorized agent, as are deemed necessary. Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District.  
 EDWARD STEVENS, JR. 3-7-79

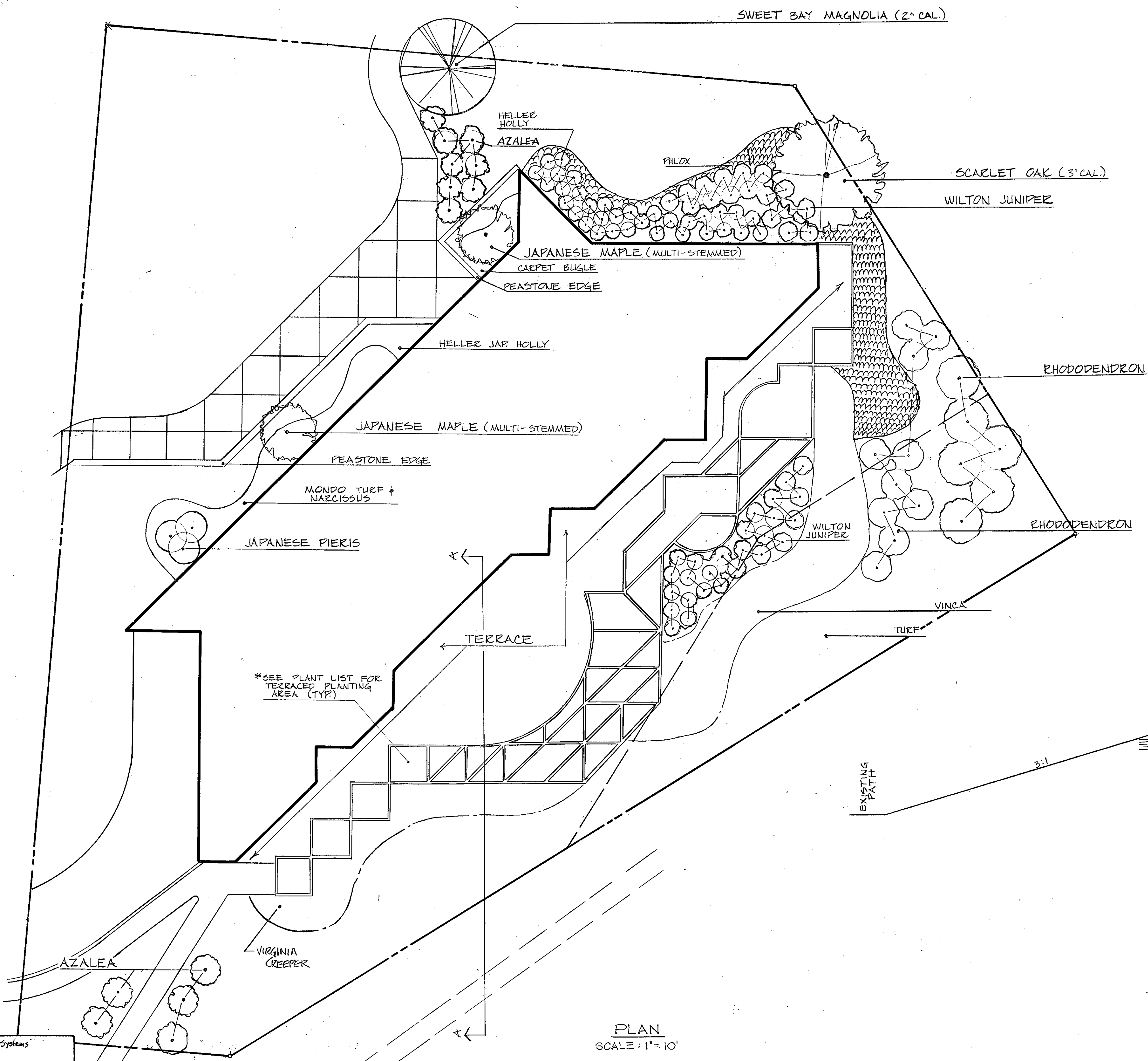
**ENGINEER'S CERTIFICATE**  
 I certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.  
 Ferdinand C. Provini 12/22/78



**GREENHORNE & O'MARA, INC.**  
 ENGINEERS · ARCHITECTS · PLANNERS · SURVEYORS  
 6715 KENILWORTH AVE., RIVERDALE, MD.  
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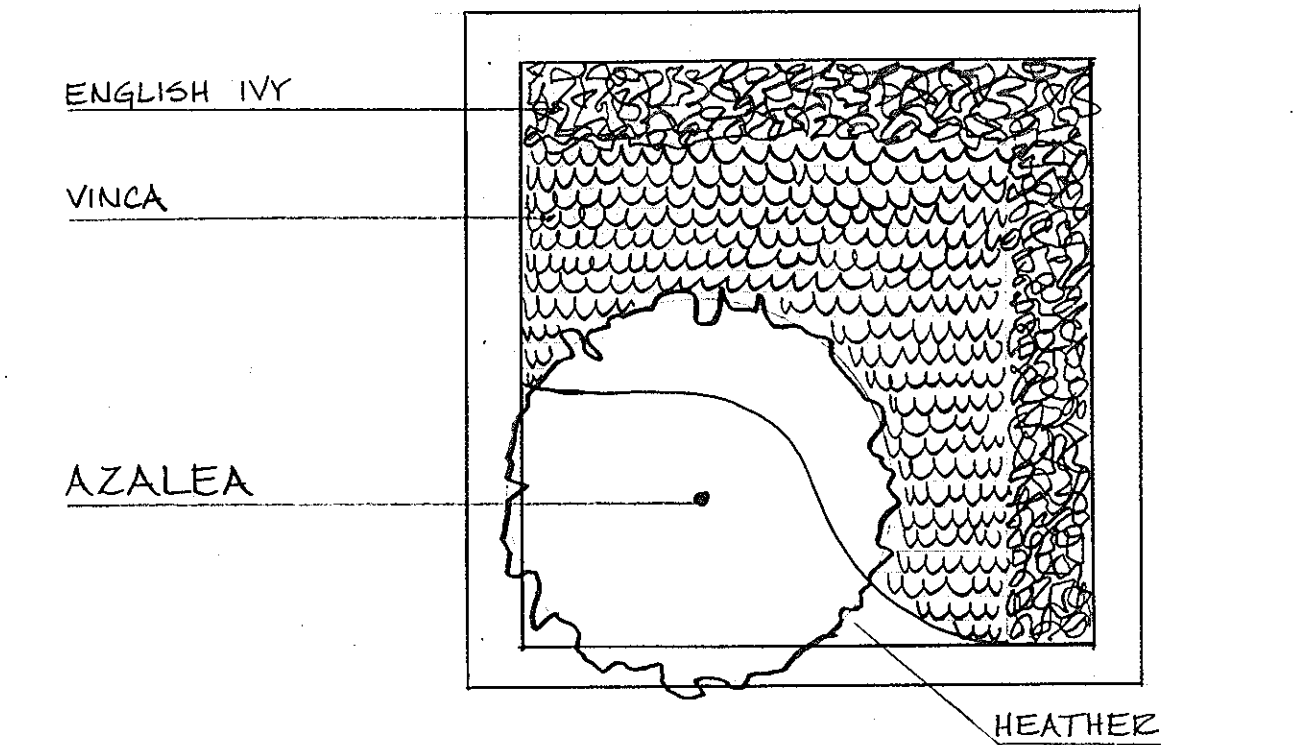
**SITE DEVELOPMENT PLAN**  
**RUSTY SCUPPER RESTAURANT**  
 COLUMBIA, MD. TOWN CENTER, SECTION 7, AREA 1, LOT B-5  
 ELECTION DISTRICT No. 5 TAX MAP 30  
 HOWARD COUNTY, MARYLAND

M.W.D. DESIGN	AS SHOWN
E.B. DRAWN	SCALE
M.W.D. CHECKED	SHEET No. 2 OF 4
DATE	JOB No. 508795
	FILE No. 6087X-00-02

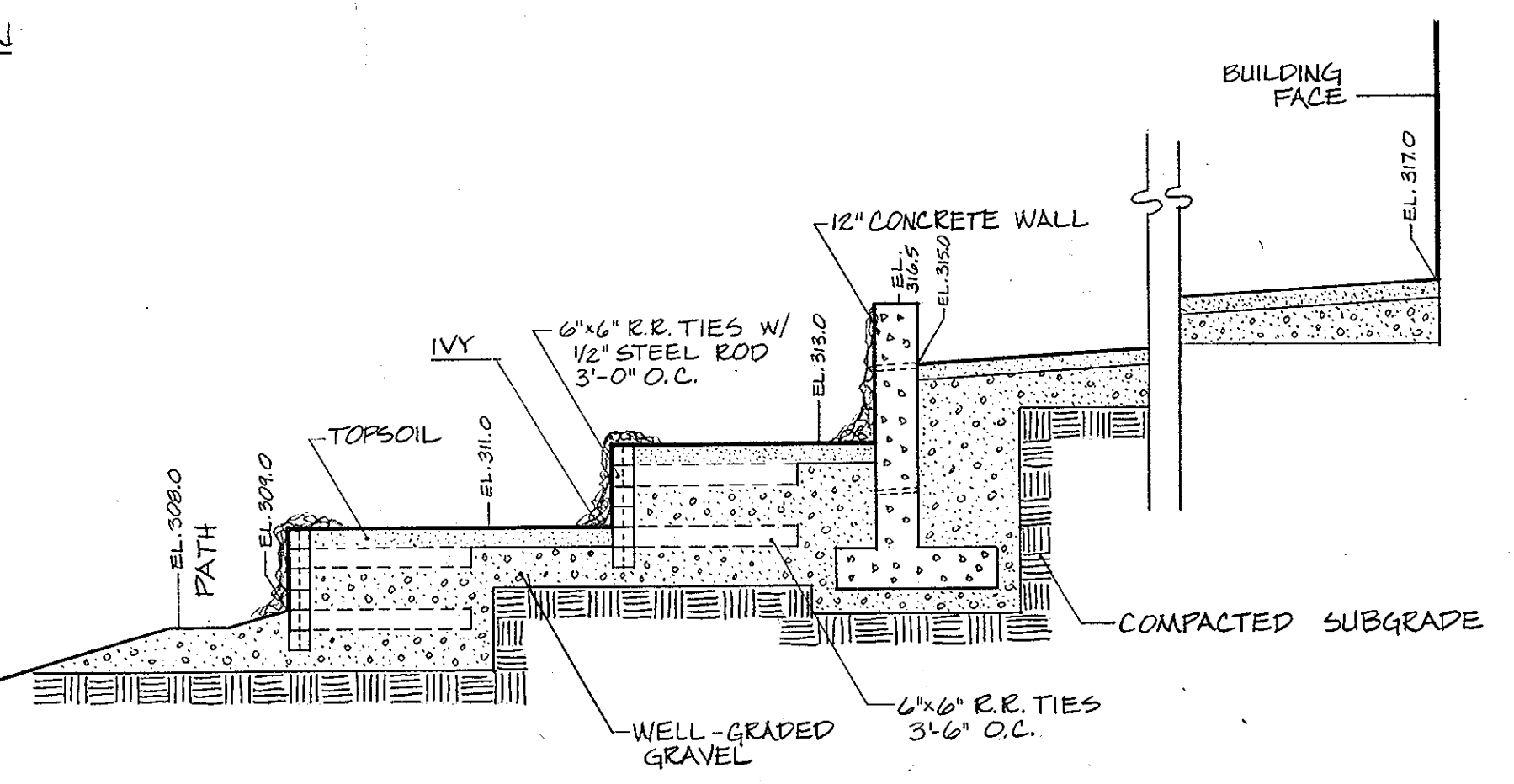


**\* PLANTS FOR TERRACED GARDEN**

- |                 |             |
|-----------------|-------------|
| JAPANESE MAPLE  | PHLOX       |
| DOGWOOD         | HEATHER     |
| COTONEASTER     | VINCA       |
| HOLLY           | FICUS (FIG) |
| JUNIPER         | FLOWERS     |
| AZALEA          | LIRIOPE     |
| JAPANESE PIERIS | BOXWOOD     |
| IVY             | YEW         |
| SEDUM           | LEUCOTHOE   |



TYPICAL TERRACE PLANTING



SECTION AA THRU TERRACES  
SCALE 1" = 8'-0"

APPROVED  
PLANNING BOARD  
OF HOWARD COUNTY  
DATE 1-17-79

**L-3**

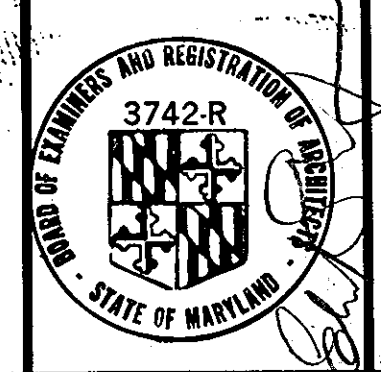
**COLUMBIA**  
MARYLAND  
OWNER: BOREL RESTAURANT CORP.  
2908 CAMPUS DRIVE  
SAN MATEO, CALIFORNIA 94403

APPROVED For Public Water and Public Sewerage Systems  
Howard County Health Department  
Date 4-20-79

APPROVED For Public Water, Public Sewerage and Storm Drainage System  
and Roads  
Date 4-19-79  
Date 4-18-79  
Date 4-23-79  
Date 4-23-79

**DEVELOPER'S CERTIFICATE**  
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Date 3-27-79

Reviewed for Howard County Soil Conservation District and meets Technical Requirements  
Date 4-5-79  
This development plan is approved for Soil Erosion and Sediment Control by the Howard Soil Conservation District.  
Date 4-5-79



edmund stevens associates architects  
sandy pond road · lincoln · massachusetts · 01773

**LANDSCAPE PLAN**  
**RUSTY SCUPPER RESTAURANT**  
COLUMBIA, MD. - TOWN CENTER, SECTION 7, AREA 1, LOT B-5  
ELECTION DISTRICT No. 5, TAX MAP 30  
HOWARD COUNTY, MARYLAND

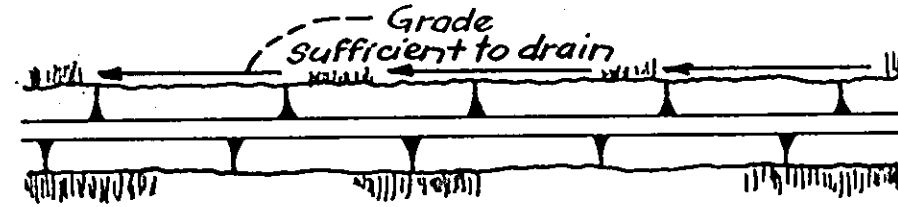
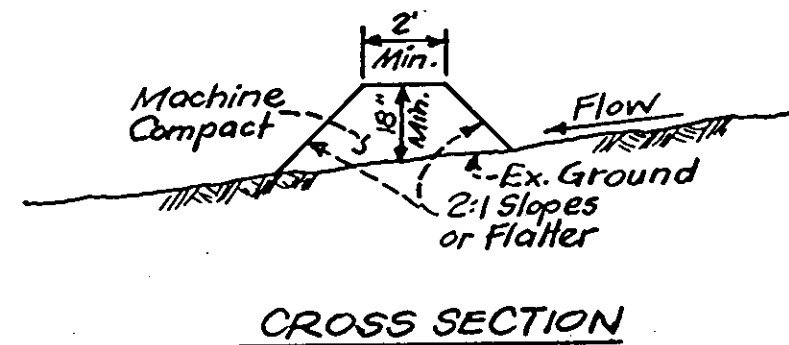
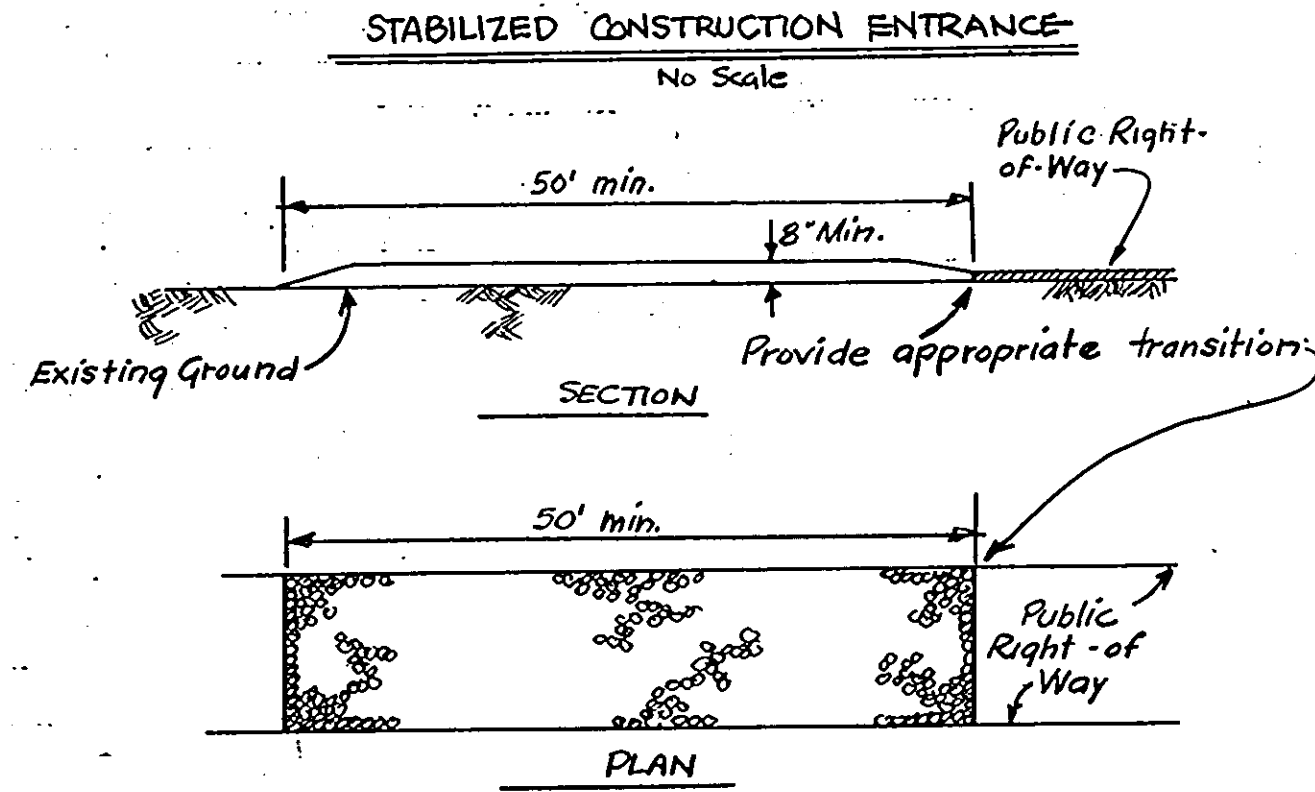
E.S.A. DESIGN	E.S.A. DRAWN	CHECKED	DATE	SHEET No. 3 OF 4	508 735	608TX-00-03
	SCALE 1" = 10'				JOB No.	FILE No.

**SEDIMENT CONTROL NOTES**

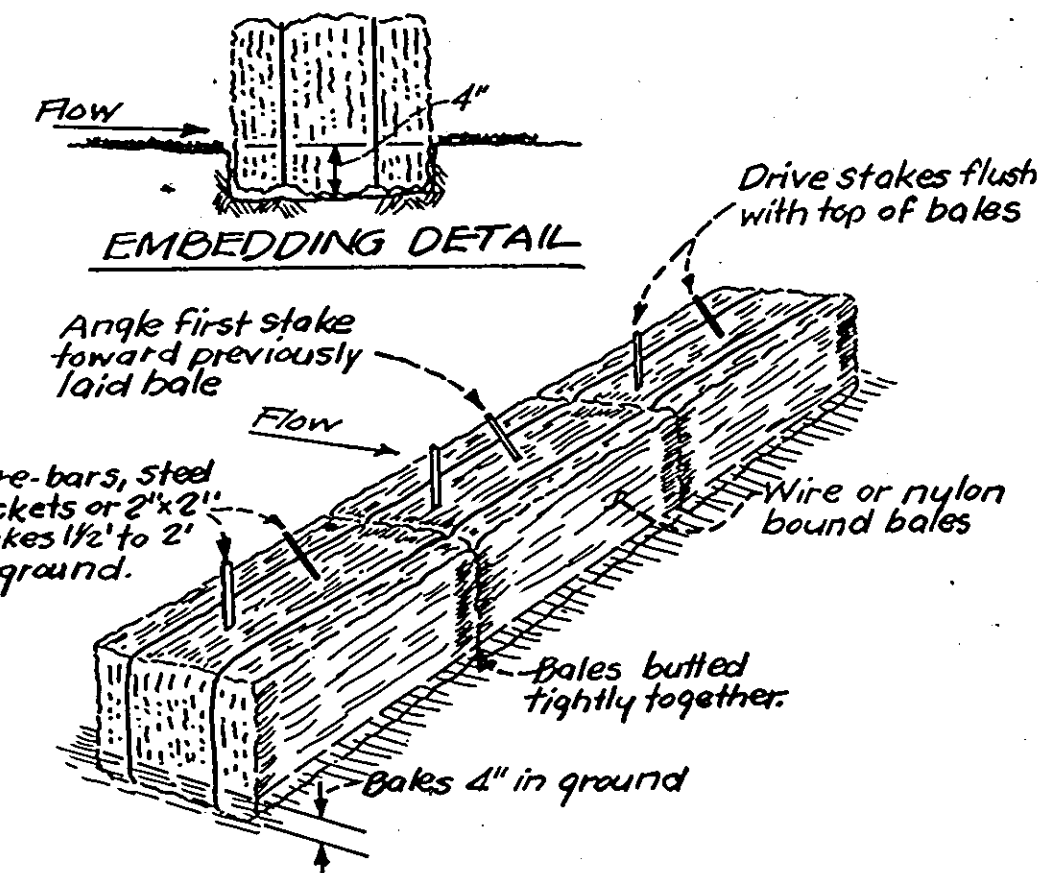
- Specifications for the Sediment Control Details shown herein are included in the U.S.D.A. Soil Conservation Service "Standards and Specifications for soil erosion and sediment control in developing areas."
- Grading permit must be obtained prior to any grading, grubbing, or earth disturbance.
- The developer shall notify the Howard County Office of Inspections and Permits at least 24 hours prior to beginning any construction shown herein (465-5000 Ext. 365).
- Sediment control structures to be constructed prior to any on-site grading or disturbance to any existing surface material, and are to be stabilized as soon as constructed.
- All sediment control structures to remain in place until permission for their removal has been obtained from the Howard County Office of Inspection and Permits (465-5000 Ext.365).
- All graded areas not to be sodded shall be stabilized by seeding and mulching in accordance with the following:
  - Site Preparation**  
Harrow or disc in areas proposed to be seeding the following materials at the specified rate to a depth of 3"  
 (1) Pulverized limestone at 2 tons per acre.  
 (2) Commercial fertilizer 10-10-10 at 1/2 tons/acre.  
 (3) Super phosphate at 600 lbs./acre.
  - Seeding**  
 (1) Sow the following seed mixture at the rate of 200 lbs./acre with a mechanical spreader.  
 A.) Temporary: Italian or Perennial Rye Grass  
 B.) Permanent: 40% Marion Blue Grass, 40% South Dakota Blue Grass, 20% Penn Lawn Creeping Red Fescue.  
 (2) The seeded area shall then be raked with a York Rake (a minimum of 2 passes) covered and compacted with Cultipacker or other approved method.
  - Mulching**  
 (1) Seeded areas shall be uniformly mulched immediately after seeding with unweathered small grain straw at the rate of 1 1/2 - 2 tons/acre.  
 (2) Tie mulch down with liquid asphalt at 0.1 gal/s.y. or eculsified asphalt at 0.04 gal/s.y. or mulch netting.
- All spoils must be removed to a site with an approved grading permit.

**Construction Sequence**

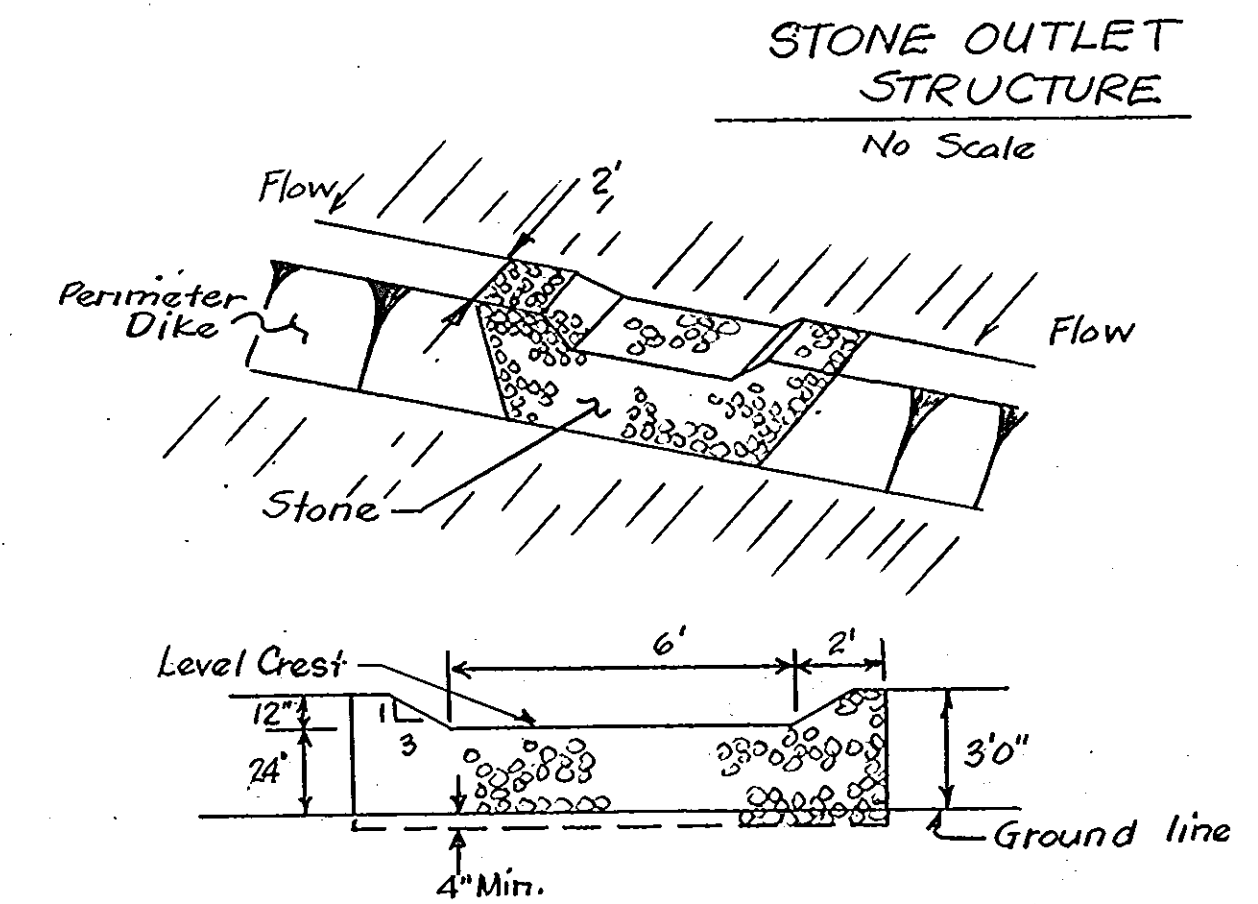
- Obtain Grading Permit
- Contact "Miss Utility" to confirm location of existing utilities.
- Construct Perimeter Dike & Sediment Trap.
- Stabilize Dike & Sediment Trap with Temporary Seeding & Mulch.
- Place Straw Bale Dike Along Ex. Concrete Pad.
- Construct Stabilized Construction Entrance.
- Construct Storm Drain System - Block & Sandbag I-1 & I-2.
- Relocate Utilities, as Required.
- Place all Roads to Subgrade.
- Stabilize Graded Areas with Temporary Seeding & Mulch.
- Construct Restaurant
- Repair Erosion Control Devices & Maintain Sediment Trap, as Required.
- Place Curbs & Sidewalks.
- Place Paving Courses.
- Fine Grade Slopes.
- Place Landscaping & Stabilize Graded Areas with Permanent Seeding & Mulch.
- Remove Straw Bale Dikes.
- Remove Sediment Trap & Perimeter Dike to Existing Ground & Stabilize Disturbed Area with Permanent Seeding & Mulch.



**PERIMETER DIKE**  
NO SCALE



**STRAW BALE DIKE**  
NO SCALE



**STONE OUTLET STRUCTURE**  
NO SCALE

Reviewed for Howard County Soil Conservation District and meets Technical Requirements.  
 C. Wayne Ray 4-5-79  
 U.S. Soil Conservation Service Date

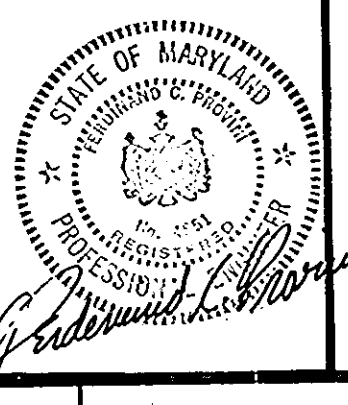
APPROVED FOR PUBLIC WATER & SEWERAGE SYSTEMS  
 Joseph A. Boyd 4-20-79  
 COUNTY HEALTH OFFICER DATE  
 HOWARD COUNTY HEALTH DEPT.

APPROVED For Public Water, Public Sewerage and Storm Drainage Systems and Roads  
 Director 4-18-79  
 Chief, Bureau of Engineering Date

APPROVED: Howard County Office of Planning and Zoning  
 Planning Director 4-23-79  
 Chief, Division of Land Development Date

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 Edmund Stevens Jr. 3.7.79  
 Date

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 Ferdinand C. Provini 12/22/78  
 Date



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**SEDIMENT CONTROL DETAILS**  
**RUSTY SCUPPER RESTAURANT**  
 COLUMBIA, MARYLAND TOWN CENTER SECTION  
 AREA 1, LOT B-5  
 ELECTION DISTRICT No. 5 TAX MAP 30  
 HOWARD COUNTY, MARYLAND

MWD DESIGN	E.B. DRAWN	SCALE
MWD CHECKED	SHEET No. 4 OF 4	
10-18-78 DATE	508795 JOB No.	6087X-00-04 FILE No.

APPROVED  
 PLANNING BOARD  
 OF HOWARD COUNTY  
 DATE 1-17-79

**L4**

**COLUMBIA MARYLAND**  
 OWNER: BOREL RESTAURANT CORP.  
 2288 CAMPUS DRIVE  
 SAN MATEO, CALIFORNIA 94403