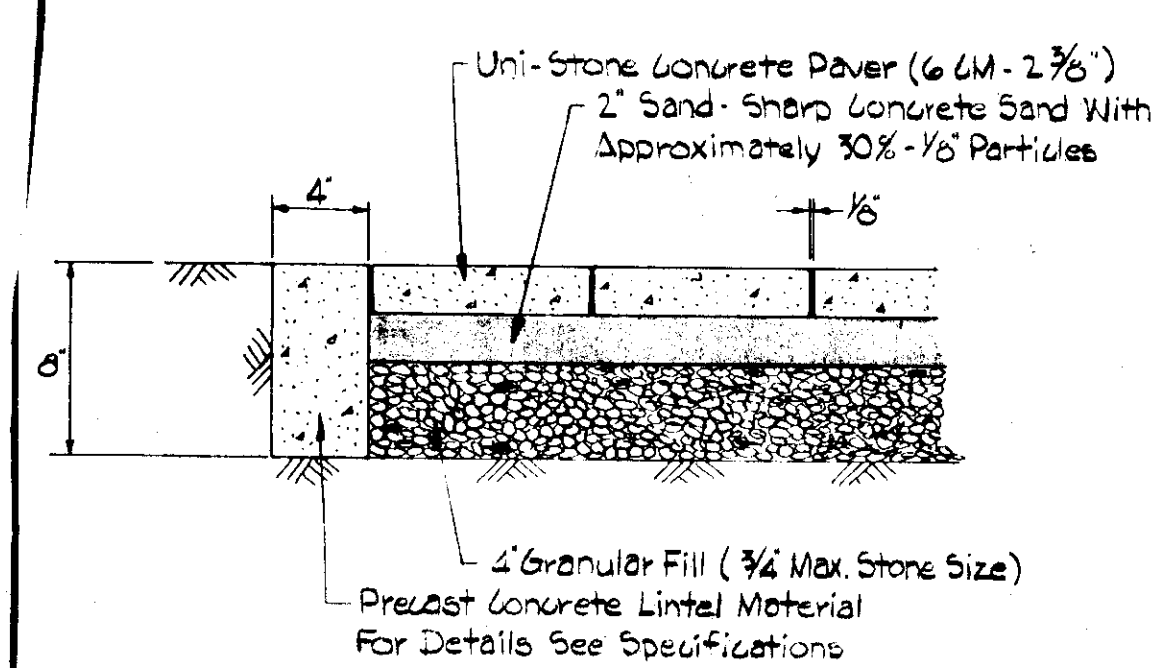


4" Bituminous Concrete Surface - Band 6-3
 4" Bituminous Concrete Base - Band 6-2 or 6-3
 Note: See Howard County Standard Detail Drawing, D-13, Pg. 66.

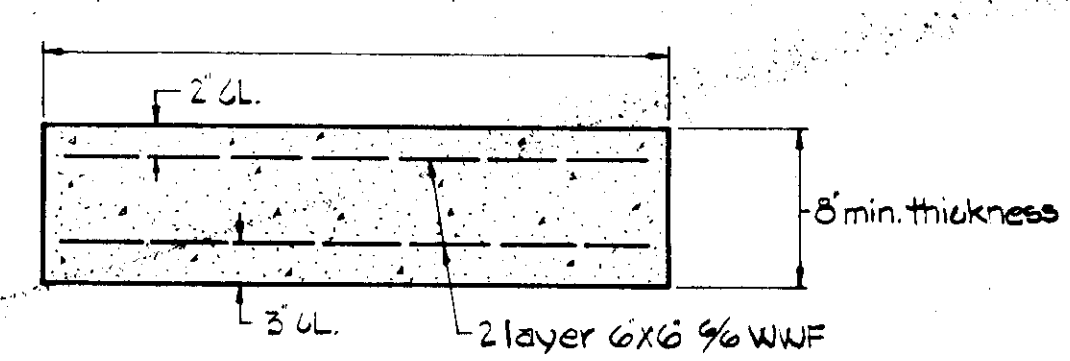
1. Base will be primed in accordance with Section 6-30-3 as provided in the Howard County Road Construction Code & Standard Specifications.
 2. Jack coat is required in accordance with Section 6-31-4 of the Howard County Road Construction Code & Standard Specifications.
 All construction and materials shall be in accordance with the requirements of the Howard County Road Construction Code & Standard Specifications.

4" BITUMINOUS PAVING DETAIL
 NO SCALE

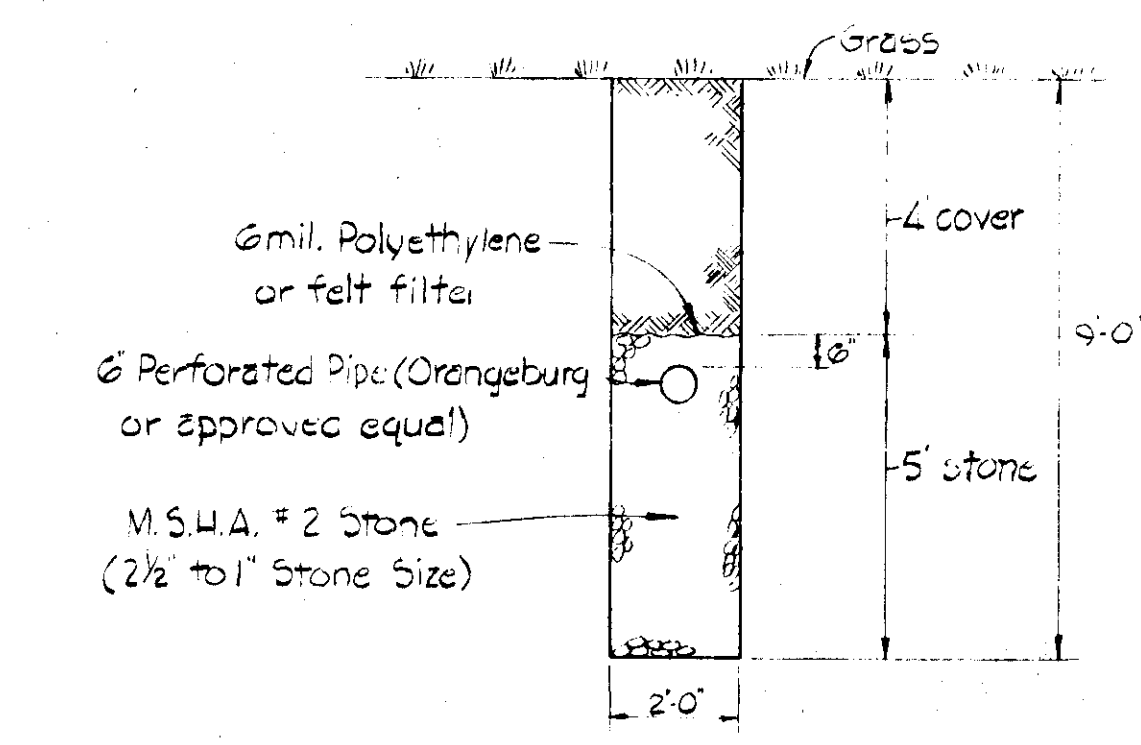


Notes: 1. Temp down and level the Pavers with mechanical vibrators until Pavers are uniformly level, true to grade and free of any movement.
 2. Fill all voids in the Paver joints by sweeping in dry, Sharp Sand.

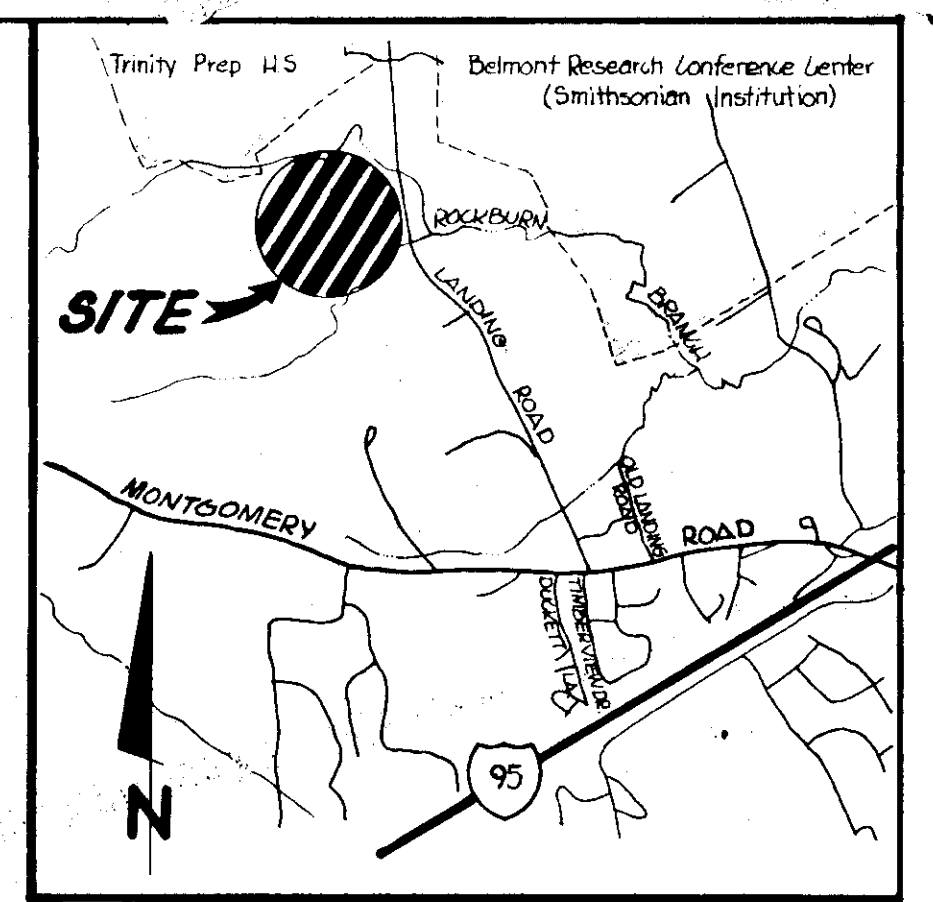
CONCRETE PAVER DETAIL
 NO SCALE



CONCRETE TRASH PAD
 NO SCALE



Typical Septic Trench Section
 NO SCALE



VIGNITY MAP
 SCALE: 1" = 2000'

LEGEND

- Existing Contours - - - - 318 - - - -
- Proposed Contours - [Symbol] 318
- Proposed Bituminous Paving - [Symbol]
- Proposed Concrete Paver - [Symbol]
- Proposed Concrete 4" G. Howard County Std. Dwg. 40 Pg. 95 - [Symbol]
- Existing Concrete 4" G. to be Removed - [Symbol]
- Proposed Concrete Trash Pad - [Symbol]

SITE ANALYSIS

- Total Area of Property - 84,883 Sq. Ft.
- Total Disturbed Area - 21,200 sq. ft.
- Total Building Coverage - 4,540 sq. ft.
- Floor Area of Concession Area - 212 sq. ft.
- Total Revegetated Area - 15,000 sq. ft.
- Existing Zoning R-20

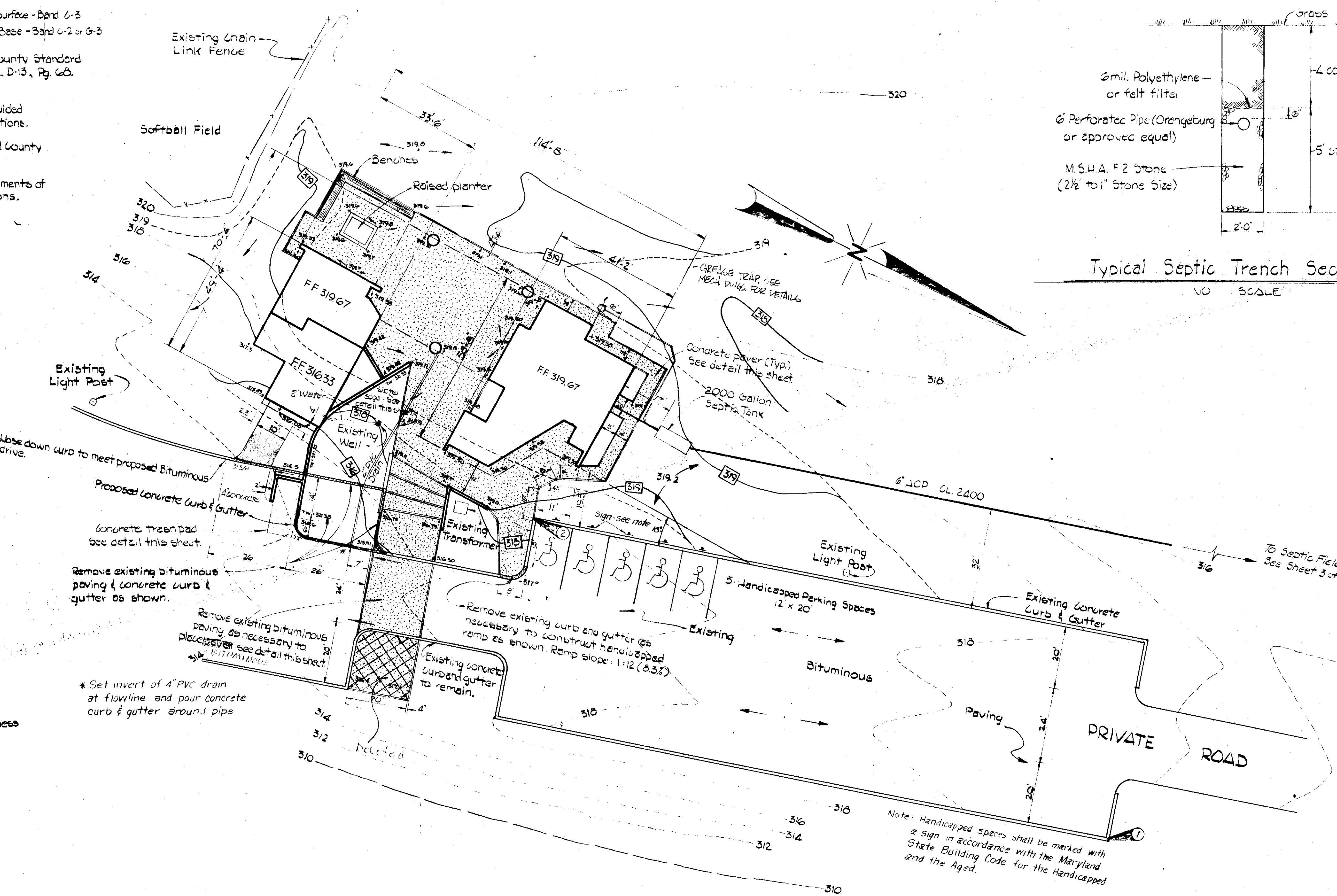
PARKING SCHEDULE

- Total Parking Required - See Section 123, B, 2b(15) of the 1977 Zoning Regulations.
- Total Parking Provided - 125 Spaces
- Handicapped Parking Spaces (12x20) - 3 spaces
- Typical Parking Spaces (10x20) - 122 spaces

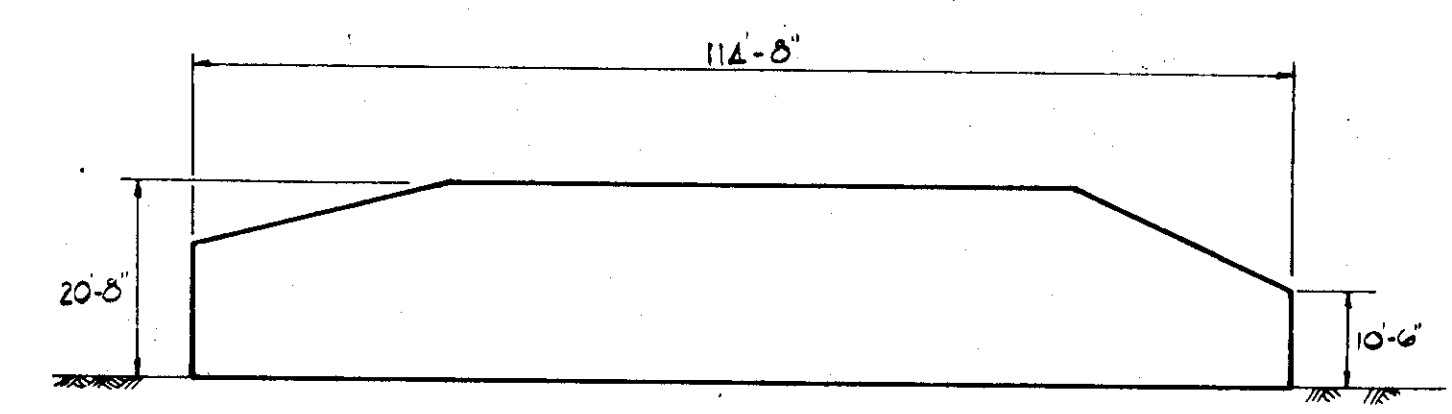
Note: All exterior lighting included in this plan shall be under roof and directed downward.

Benchmark Schedule

- BM-1 - Top of curb at northeast corner of the northern parking lot Elev. = 317.5
- BM-2 - Top of curb at southwest corner of the northern parking lot Elev. = 318.2



PLAN
 SCALE: 1" = 20'



BUILDING PROFILE
 SCALE: 1" = 20'

APPROVED For Private Water And Private Sewerage Systems Howard County Health Department
 County Health Officer
 Date: 11-7-79

APPROVED Howard County Office Of Planning and Zoning
 Planning Director
 Date: 11-16-79

APPROVED For Storm Drainage Systems and Public Roads Howard County, Department of Public Works.
 Director
 Date: 11-16-79

APPROVED
 Chief Bureau Of Engineering
 Date: 11/4/79



APPROVED
 DIVISION OF LAND DEVELOPMENT
 HOWARD COUNTY
 DATE: 10-22-79

Owner/Developer
 Howard County Department of Recreation & Parks
 3430 Court House Drive
 Ellicott City, Maryland 21043
 301-992-2480

BUILDING ADDITION TO APPROVED SDP-75-99

BENNETT-JOLSON & ASSOCIATES AIA ARCHITECTS - PLANNERS COLUMBIA, MARYLAND TEL (301)-730-1766	MACRIS, HENDRICKS AND WITMER P.A. ENGINEERS - SURVEYORS - PLANNERS 15209 FREDERICK ROAD ROCKVILLE, MD. 20850 TEL (301)-340-8705	DEPARTMENT OF RECREATION & PARKS HOWARD COUNTY, MARYLAND 9/14/79 DATE [Signature] DIRECTOR	CAPITAL PROJECT N-4-3049	SITE DEVELOPMENT PLAN	CONCESSION BUILDING FOR	DRAWING NO. 1 OF 3	SCALE AS SHOWN	DATE 2/15/79
					ROCKBURN BRANCH PARK TAX MAP 31 LIBER CMP 704 FOLIO 646 PARCEL 236 ELECTION DISTRICT ELKRIDGE NO. 1	JOB NO. 78-133	SDP-79-172	

SOIL EROSION & SEDIMENT CONTROL NOTES

- All soil erosion and sediment control measures shall be constructed prior to any site disturbance.
- All sediment control measures shall remain in place until permission for their removal has been obtained from the Bureau of Inspections and Permits, phone 992-2435.
- Notify the Bureau of Inspections and Permits at least 24 hours before the start of any work, phone 992-2435.
- Continued inspection and maintenance shall be the responsibility of the developer.
- All sediment control measures shall conform to "The Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas" and as shown and detailed on these plans.
- Seed or sod all exposed soil in grassed areas within 72 hours of grading to finished grade in accordance with the Soil Conservation District Standards and Specifications and these notes. Protect areas to be paved with bituminous mulch or other methods approved by the engineer within 72 hours of fine grading.
- Temporary seeding:
 - Ground Limestone - 3500 lbs./Ac. Worked into top 3" of soil.
 - Fertilizer - 1300 lbs./Ac. 10-10-10
 - Mulch - 3000 lbs./Ac. straw (wheat preferred)
 - Seed - 40 lbs./Ac. Rye grass
 - Binder - Asphalt spray @ rate of 1 gal./1000 sq.ft.
 - Alternate - Hydro seed fertilizer, seed and mulch using Turfber or approved equal.
- Permanent seeding:
 - Ground Limestone - 2000 lbs./Ac. Worked into top 3" of soil.
 - Fertilizer - 1300 lbs./Ac. 10-10-10
 - Seed - 90% Kentucky 31 tall fescue
- 10% Rye grass
- 2% Merion Bluegrass
 - Seeding rate - 150 lbs./Ac.
 - Binder - Asphalt spray of mulch @ rate of 1 gal./1000 sq.ft.
 - Alternate - Hydro seed fertilizer, seed, and binder using Turfber or approved equal.
- No slopes shall be steeper than 3:1.
- Straw bale dike shall be continuously inspected to ensure that it is functioning properly. Any defective bales shall be replaced at once.

SODDING NOTES

- Apply 10-10-10 fertilizer @ 1000 lbs./Ac. (25 lbs./1000 sq.ft.)
- Apply ground agricultural limestone @ 2000 lbs./Ac. (50 lbs./1000 sq.ft.)
- Incorporate both lime and fertilizer into soil by disking, firm up after incorporation.
- Lay sod to a tight fit, roll to ensure contact with underlying soil. Water as necessary for first two weeks to ensure establishment.

SEQUENCE OF CONSTRUCTION

- Contractor shall obtain building permit.
- Construct and maintain all soil erosion and sediment control structures prior to any other site disturbance.
- Take care in laying straw bale dike along parking lot to ensure that no sediment reaches the existing paving.
- Proceed with site grading and building construction.
- Construct septic system as shown on these plans.
- As various areas are brought to final grade, place topsoil, seed/seed on grassed areas and stabilize other areas in conformance with these plans & the "Soil Erosion & Sediment Control Notes".
- Upon completion of fine grading and stabilization of site, all sediment control structures shall be removed.

These Plans have been Reviewed For The Howard Soil Conservation District And Meet The Technical Requirements

John P. DeLo 11-2-79 Date
Signature
U.S. Soil Conservation Service

This Development plan is approved For Soil Erosion And Sediment Control By The Howard Soil Conservation District.

William J. Rowe 11-2-79 Date
Signature
APPROVED Howard Soil Conservation District

APPROVED For Private Water And Private Sewerage Systems
Howard County Health Department

James M. ... 11-7-79 Date
County Health Officer

APPROVED Howard County Office Of Planning And Zoning.

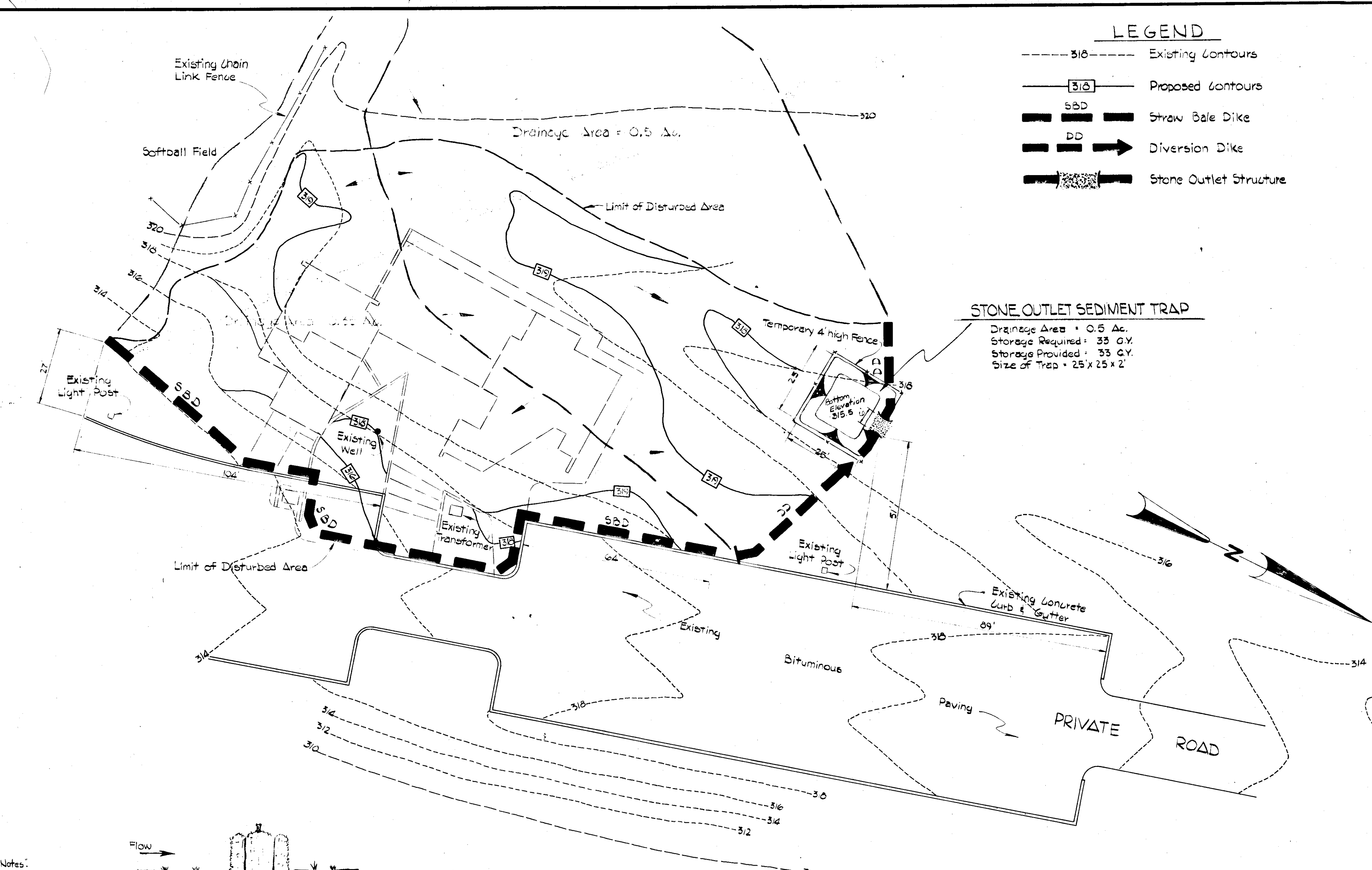
... 11-6-79 Date
Planning Director

... 11-15-79 Date
Chief Division of Land Development

APPROVED For Storm Drainage Systems and Public Roads
Howard County, Department of Public Works.

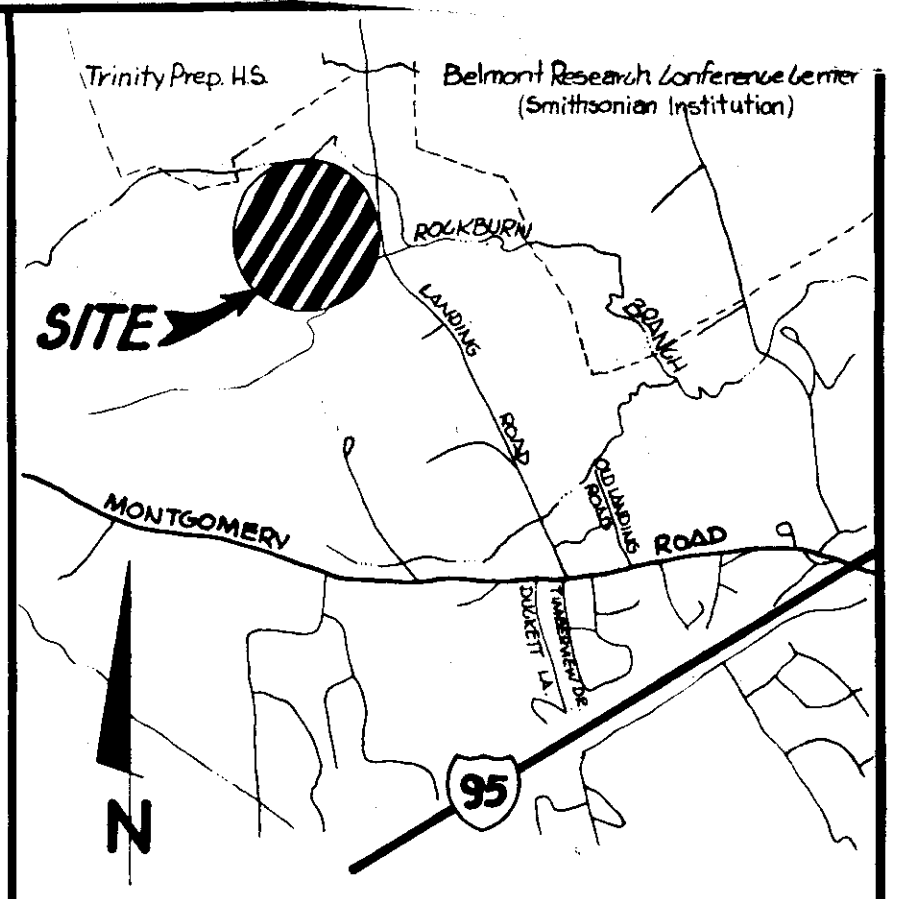
... 11-15-79 Date
Director

Allen J. Brown 11/14/79 Date
Chief Bureau of Engineering



LEGEND

- 310 --- Existing Contours
- 316 --- Proposed Contours
- SBD Straw Bale Dike
- DD Diversion Dike
- Stone Outlet Structure

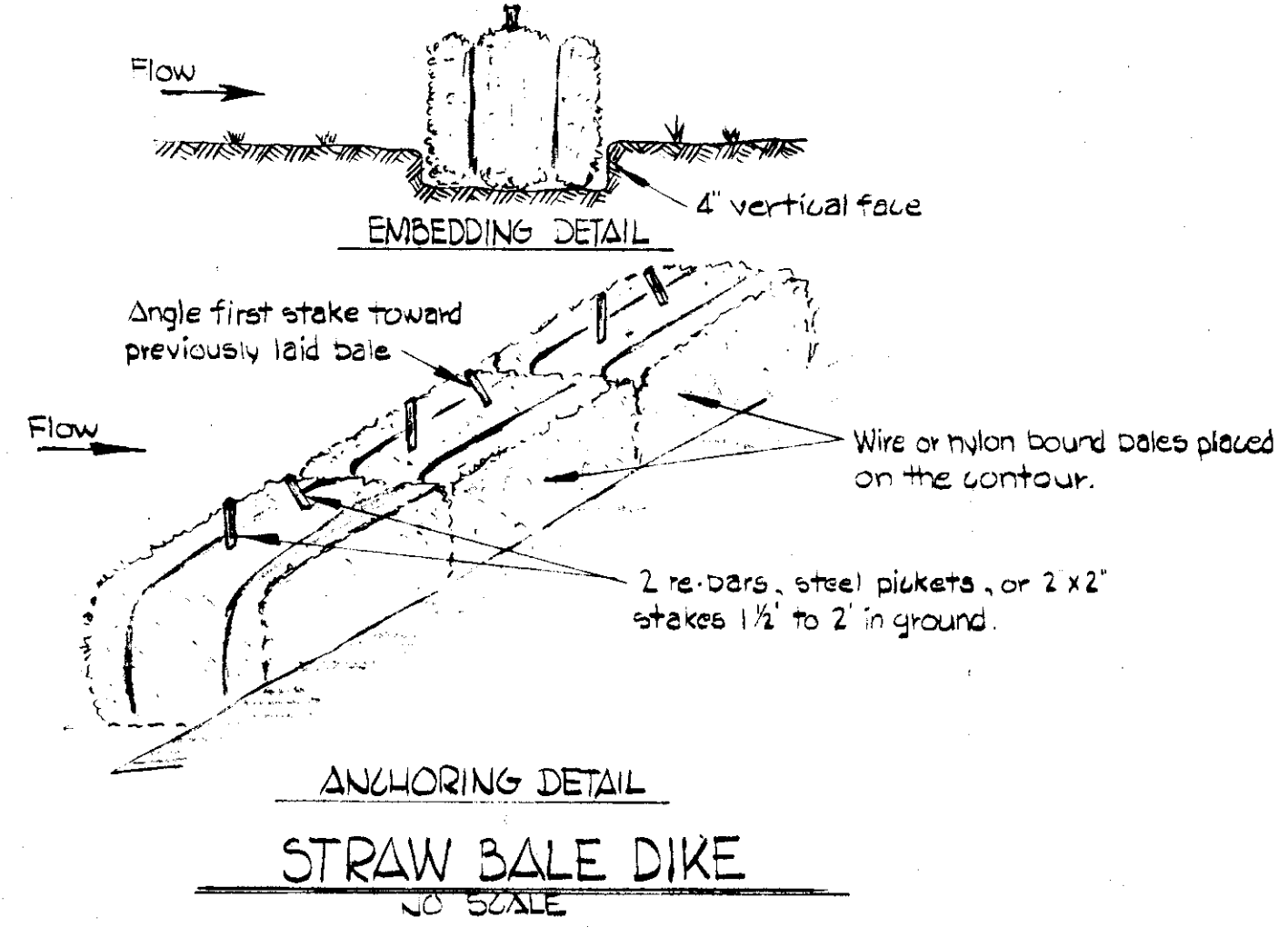


STONE OUTLET SEDIMENT TRAP

Drainage Area = 0.5 Ac.
Storage Required = 33 C.Y.
Storage Provided = 33 C.Y.
Size of Trap = 25' x 25' x 2'

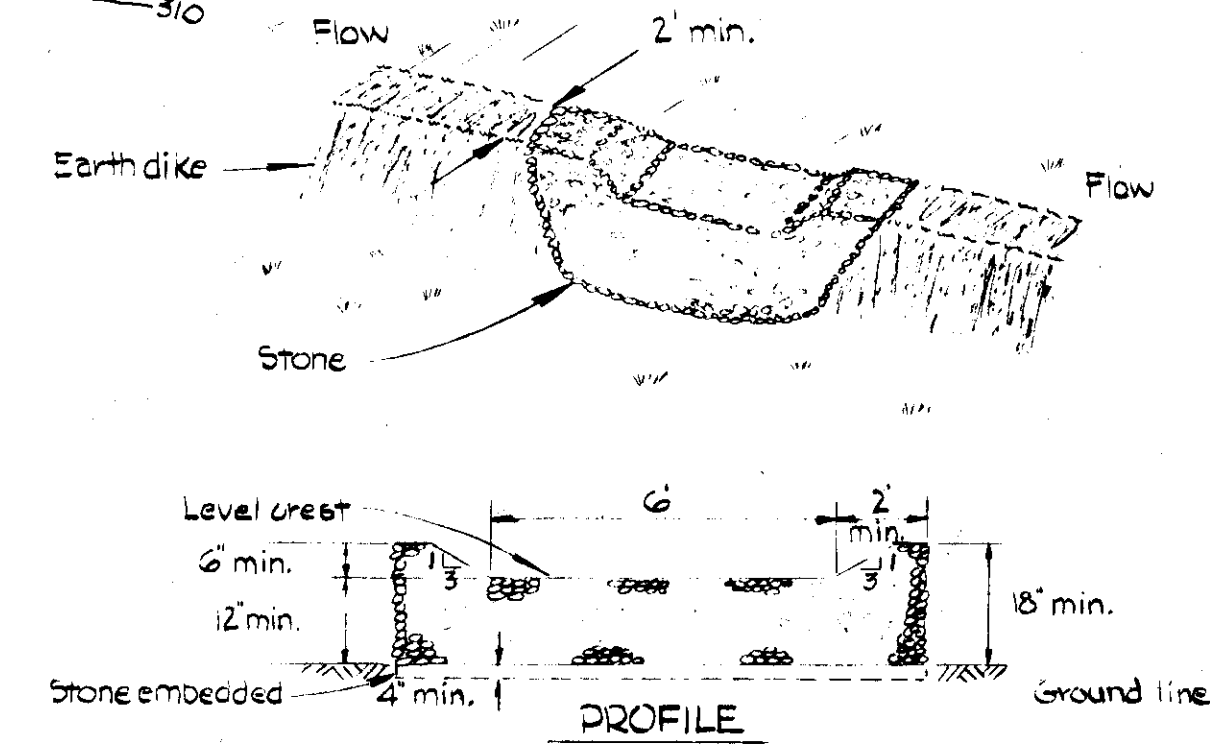
SITE ANALYSIS

Total Area of Property = 84,885 Ac.
Total Disturbed Area = 21,200 Sq. Ft.
Total Revegetated Area = 15,000 Sq. Ft.
Total Impervious Area = 6,200 Sq. Ft.



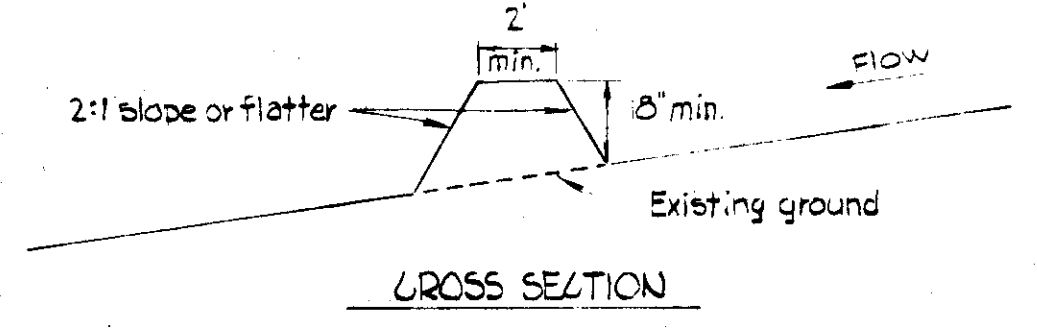
STRAW BALE DIKE

NO SCALE

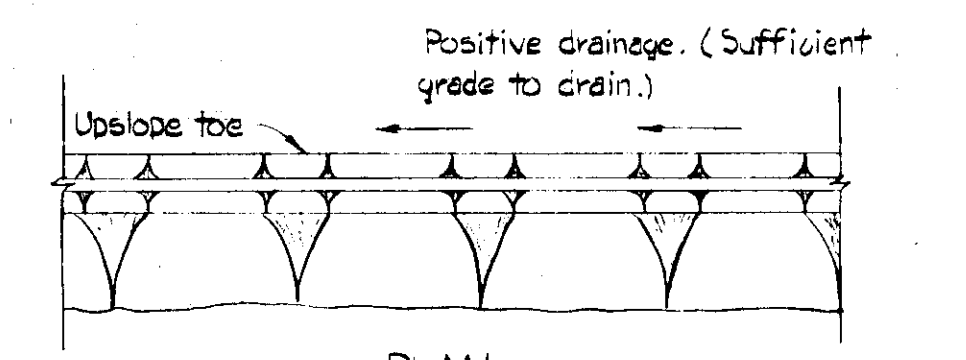


STONE OUTLET STRUCTURE

NO SCALE



CROSS SECTION



DIVERSION DIKE

NO SCALE



ENGINEER'S CERTIFICATION

"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."

John P. DeLo 11-2-79 Date
Signature of Engineer

DEVELOPER'S CERTIFICATION

"I certify that all development and/or construction will be done in accordance with this plan of development and plan for erosion and sediment control, and also authorize periodic on-site inspection by Howard Soil Conservation District or their authorized agents, as are deemed necessary. Deviation from this plan will not be made unless authorized by The Howard Soil Conservation District."

Walter H. Mitchell 9-14-79 Date
Signature of Developer

Owner/Developer
Howard County Department of Recreation & Parks
3430 Court House Drive
Ellicott City, Maryland 21023
301-992-2480

BUILDING ADDITION TO APPROVED SDP-75-89

BENNETT-JOLSON & ASSOCIATES AIA ARCHITECTS PLANNERS
COLUMBIA, MARYLAND TEL. (301)-730-1766

MACRIS, HENDRICKS AND WITMER P.A. ENGINEERS - SURVEYORS - PLANNERS
15209 FREDERICK ROAD ROCKVILLE, MD. 20850 TEL.(301)-340-8705

DEPARTMENT OF RECREATION & PARKS HOWARD COUNTY, MARYLAND
9/14/79 DATE
Walter H. Mitchell DIRECTOR

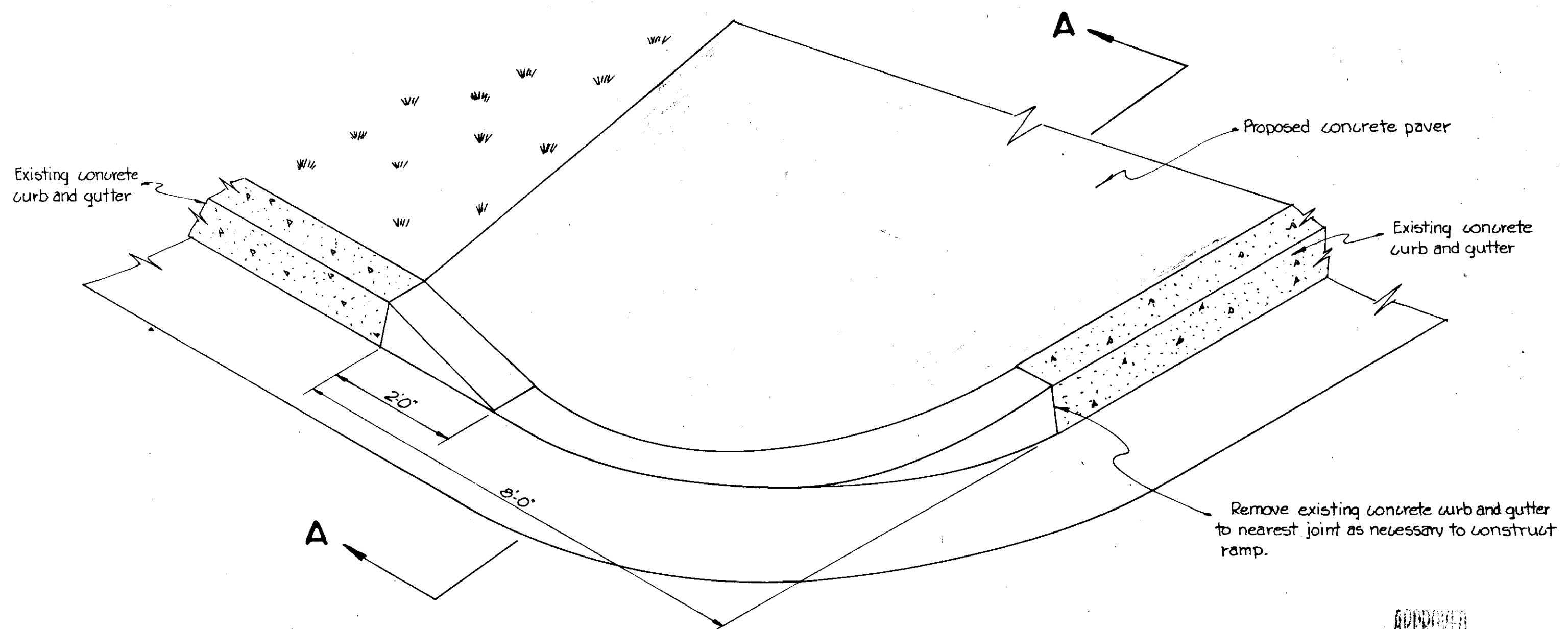
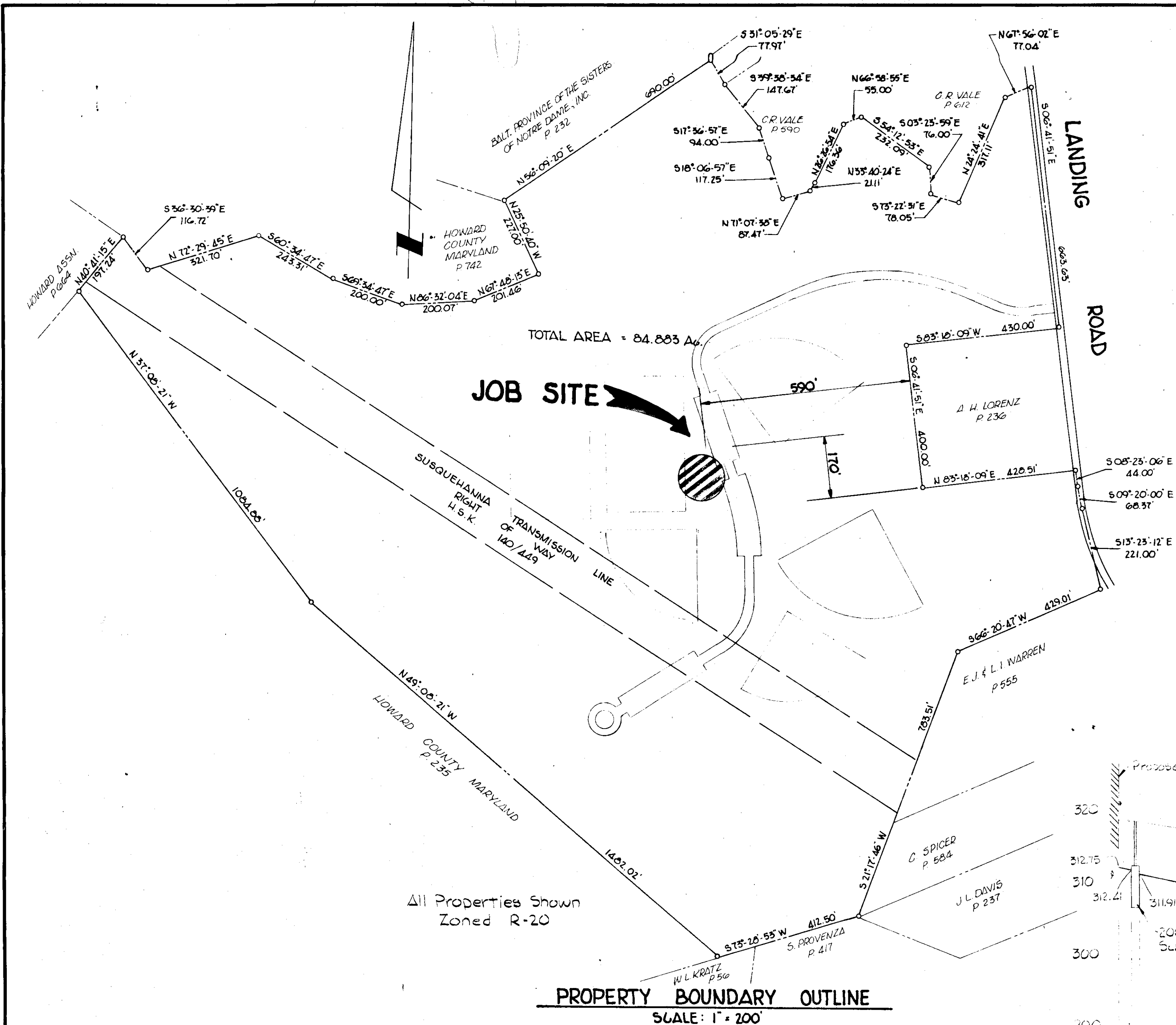
CAPITAL PROJECT N-4-3049

SITE DEVELOPMENT PLAN

CONCESSION BUILDING FOR **ROCKBURN BRANCH PARK**
TAX MAP 31 LIBER CMP 704 FOLIO 646 PARCEL 236 ELECTION DISTRICT ELKCRIDGE NO. 1

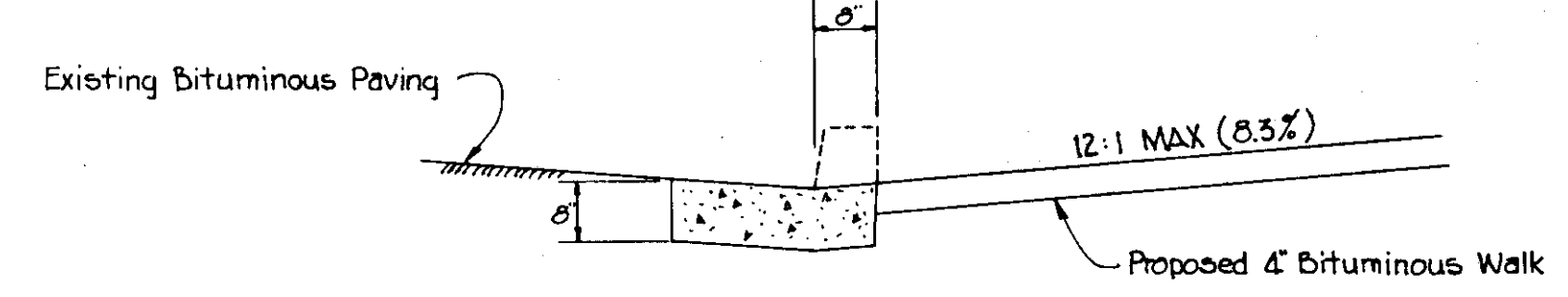
DRAWING	SCALE	DATE
NO. 2	AS SHOWN	2/15/79
OF 3		JOB NO. 78-133

SDP-79-172

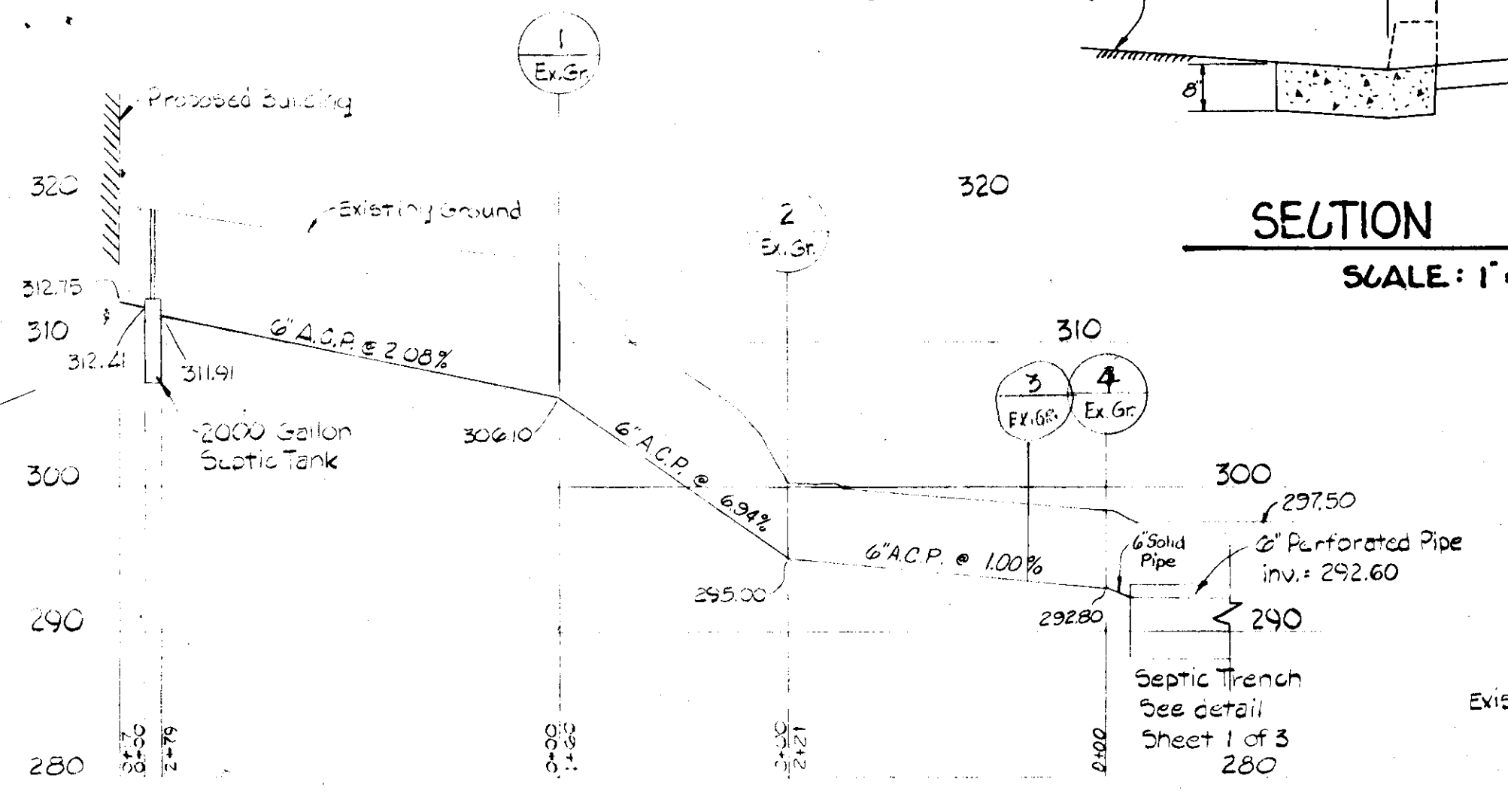


HANDICAPPED RAMP DETAIL
NO SCALE

APPROVED
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE 10-22-79
JUM

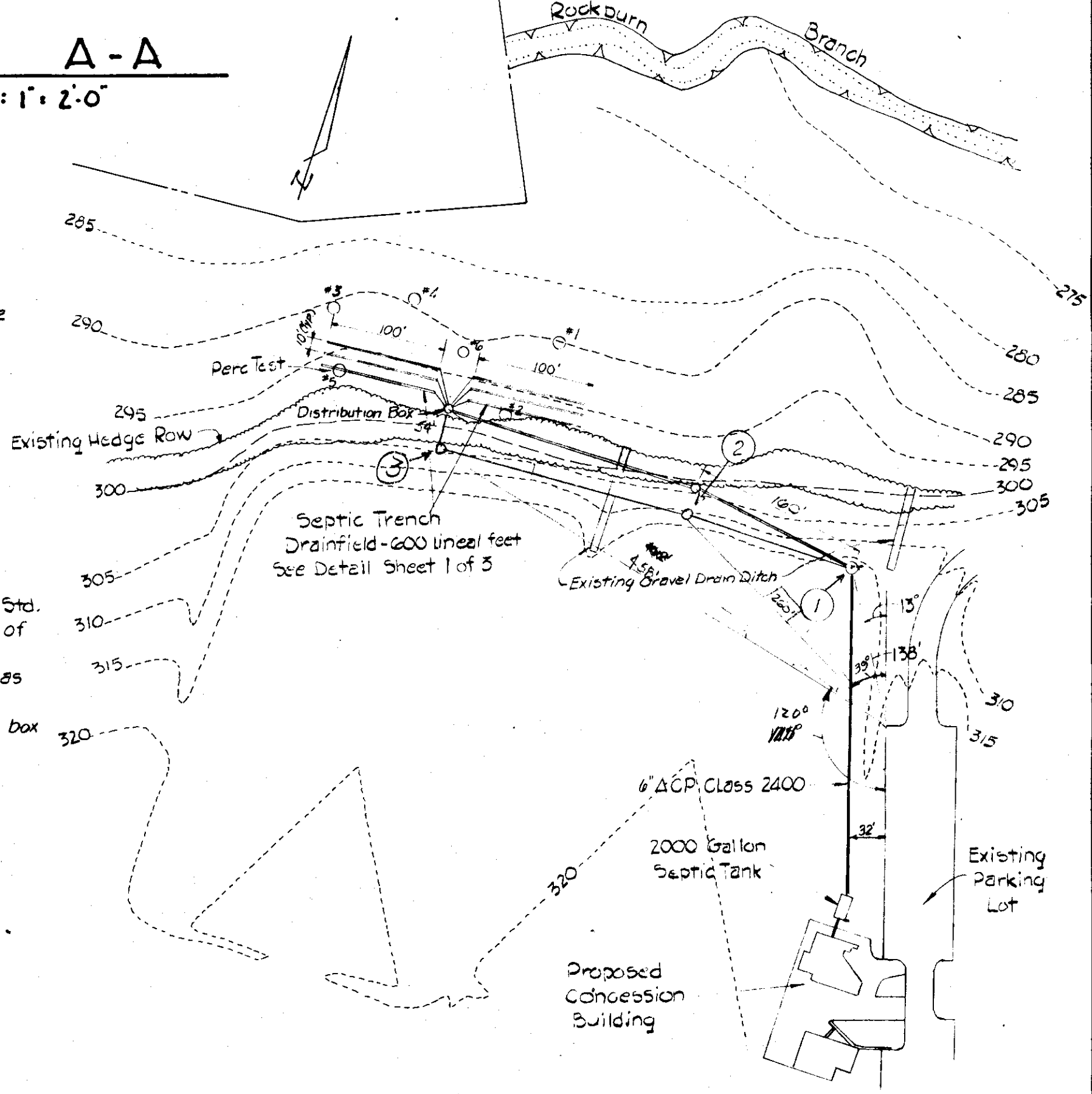


SECTION A-A
SCALE: 1" = 2'-0"

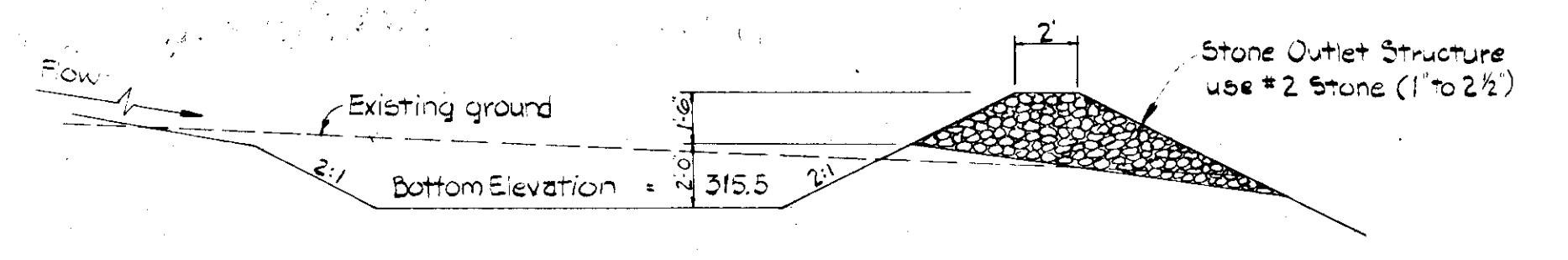


SEWER PROFILE
SCALE:
VERT. 1" = 10' HORZ. 1" = 100'

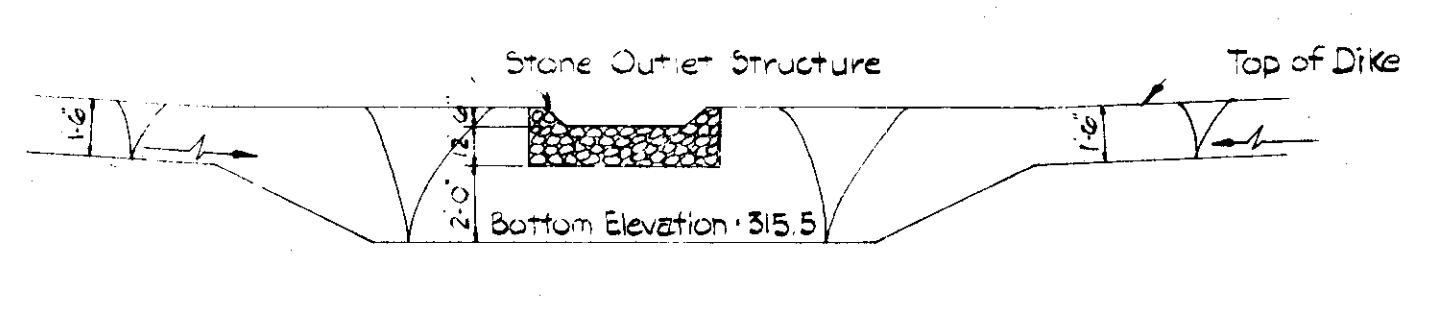
NOTE
All A.C.P. to be Class 2400
All manholes to be Howard Co. Std.
Septic trench to follow the contour of the ground
Septic trench shall be constructed as detailed on Sheet 1 of 3
Structure No 3 shall be a distribution box



SEPTIC LOCATION
SCALE: 1" = 100'



STONE OUTLET SEDIMENT TRAP
NO SCALE



SECTION B-B

These Plans have been reviewed for the Howard Soil Conservation District and meet the technical requirements.
James M. Helm 11-2-79
Signature Date
US Soil Conservation Service
This Development Plan is approved for soil erosion and sediment control by the Howard Soil Conservation District.
William V. Howe 11-2-79
Signature Date
APPROVED Howard Soil Conservation District
APPROVED For Private Water and Private Sewerage Systems Howard County Health Department.
James M. Helm 11-7-79
Signature Date
County Health Officer
APPROVED Howard County Office of Planning and Zoning.
James M. Helm 11-11-79
Signature Date
Planning Director
James M. Helm 11-16-79
Signature Date
Chief, Division of Land Development
APPROVED For storm drainage systems and public works Howard County, Department of Public Works.
James M. Helm 11-18-79
Signature Date
Director
Allen S. Brown 11/14/79
Signature Date
Chief Bureau of Engineering



Owner/Developer
Howard County Department of Recreation & Parks
3430 Court House Drive
Ellicott City, Maryland 21043
301-992-2480

BUILDING ADDITION TO APPROVED SDP-75-99

BENNETT-JOLSON & ASSOCIATES AIA ARCHITECTS COLUMBIA, MARYLAND TEL. (301)-730-1766	MACRIS, HENDRICKS AND WITMER P.A. ENGINEERS - SURVEYORS - PLANNERS 15209 FREDERICK ROAD ROCKVILLE, MD. 20850 TEL. (301)-340-8703	DEPARTMENT OF RECREATION & PARKS HOWARD COUNTY, MARYLAND 9/14/79 DATE <i>James M. Helm</i> DIRECTOR	CAPITAL PROJECT N-4-3049	SITE DEVELOPMENT PLAN	CONCESSION BUILDING FOR ROCKBURN BRANCH PARK TAX MAP 31 LIBER CMP 704 FOLIO 646 PARCEL 236 ELECTION DISTRICT ELKRIE NO. 1	DRAWING NO. 3 OF 3	SCALE AS SHOWN	DATE 2/15/79 JOB NO. 78-133
					SDP-79-172			