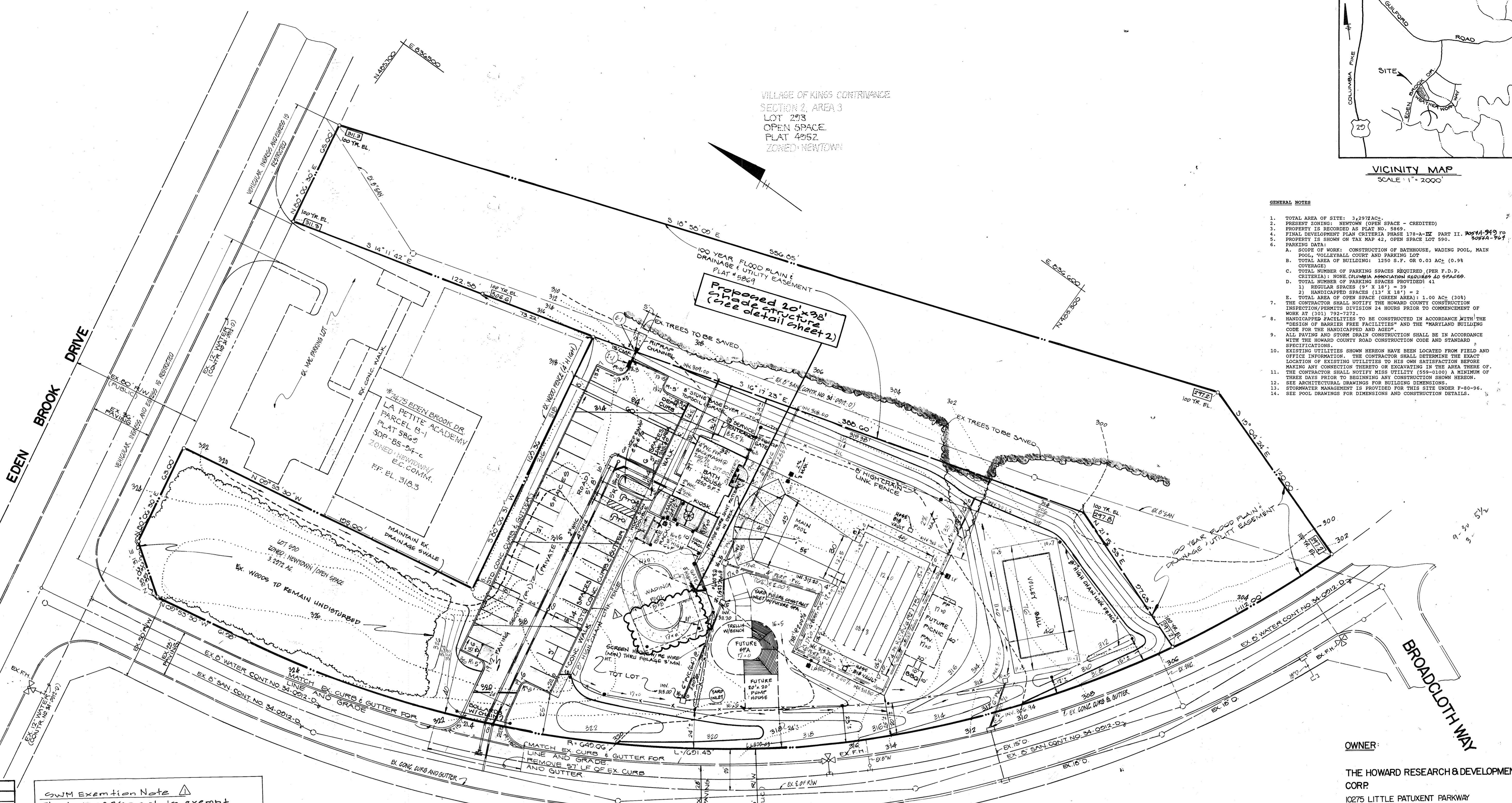


VICINITY MAP
SCALE 1" = 2000'

VILLAGE OF KINGS CONTRIVANCE
SECTION 2, AREA 3
LOT 203
OPEN SPACE
PLAT 4252
ZONED-NEWTOWN

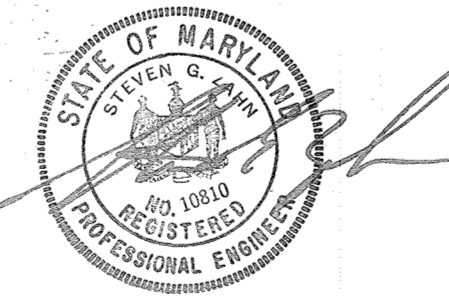


- GENERAL NOTES**
- TOTAL AREA OF SITE: 3.297 AC.
 - PRESENT ZONING: NEWTOWN (OPEN SPACE - CREDITED)
 - PROPERTY IS RECORDED AS PLAT NO. 5869.
 - FINAL DEVELOPMENT PLAN CRITERIA PHASE 178-A-III PART II. 9051A-949 TO 9051A-967
 - PROPERTY IS SHOWN ON TAX MAP 42, OPEN SPACE LOT 590.
 - PARKING DATA:
 - SCOPE OF WORK: CONSTRUCTION OF BATHHOUSE, WADING POOL, MAIN POOL, VOLLEYBALL COURT AND PARKING LOT
 - TOTAL AREA OF BUILDING: 1250 S.F. OR 0.03 AC. (0.94 COVERAGE)
 - TOTAL NUMBER OF PARKING SPACES REQUIRED, (PER F.D.P. CRITERIA): NONE (COLUMBIA ASSOCIATION REQUIRES 40 SPACES)
 - TOTAL NUMBER OF PARKING SPACES PROVIDED: 41
 - REGULAR SPACES (9' X 18') = 39
 - HANDICAPPED SPACES (13' X 18') = 2
 - TOTAL AREA OF OPEN SPACE (GREEN AREA): 1.00 AC. (30%)
 - THE CONTRACTOR SHALL NOTIFY THE HOWARD COUNTY CONSTRUCTION INSPECTION/PERMITS DIVISION 24 HOURS PRIOR TO COMMENCEMENT OF WORK AT (301) 792-7272.
 - HANDICAPPED FACILITIES TO BE CONSTRUCTED IN ACCORDANCE WITH THE "DESIGN OF BARRIER FREE FACILITIES" AND THE "MARYLAND BUILDING CODE FOR THE HANDICAPPED AND AGED".
 - ALL PAVING AND STORM DRAIN CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
 - EXISTING UTILITIES SHOWN HEREON HAVE BEEN LOCATED FROM FIELD AND OFFICE INFORMATION. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF EXISTING UTILITIES TO HIS OWN SATISFACTION BEFORE MAKING ANY CONSTRUCTION THEREOF OR EXCAVATING IN THE AREA THEREOF. THE CONTRACTOR SHALL NOTIFY MISS UTILITY (559-0100) A MINIMUM OF THREE DAYS PRIOR TO BEGINNING ANY CONSTRUCTION SHOWN HEREON.
 - SEE ARCHITECTURAL DRAWINGS FOR BUILDING DIMENSIONS.
 - STORMWATER MANAGEMENT IS PROVIDED FOR THIS SITE UNDER P-80-96.
 - SEE POOL DRAWINGS FOR DIMENSIONS AND CONSTRUCTION DETAILS.

SWM Exemption Note
The LOD of 100' is exempt from providing SWM as it is under 2,000 sq ft. When future improvements are needed, SWM in total, SWM shall be provided.

ADDRESS CHART	LOT NO.	STREET ADDRESS
	590	7429 WEATHER WORN WAY

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 9-16-87



PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 10144, EXPIRATION DATE: 8-19-2020

1-17-2020



OWNER:
THE HOWARD RESEARCH & DEVELOPMENT CORP.
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044
(301) 992-6000

CONTRACTOR: METROPOLITAN CONTRACTING CO., INC.
6813 GOLDEN RING ROAD
BALTIMORE, MARYLAND 21237
(301) 574-7515

DEVELOPER: COLUMBIA ASSOCIATION
ONE KNOLL NORTH, SUITE 400
COLUMBIA, MARYLAND 21045
(301) 730-2616

No.	DATE	REVISION
1	9-15-87	Added shade structure & SWM Exemption Note

Dewberry & Davis
ARCHITECTS ENGINEERS PLANNERS SURVEYORS
3300 N. Ridge Road
Suite 100
Ellicott City, Maryland
21043
(301) 461-7478 BALTIMORE
(301) 621-4970 WASHINGTON

ENGINEER'S CERTIFICATE
I HEREBY 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 REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

11/12/87

DEVELOPER'S CERTIFICATE
I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES 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 OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

11/15/87

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

11-19-87

U.S. SOIL CONSERVATION SERVICE

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

11/19/87

APPROVED: OFFICE OF PLANNING AND ZONING

12-18-87

PLANNING DIRECTOR

12/18/87

DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

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

12-1-87

HEALTH OFFICER

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.

11/21/87

DIRECTOR, PUBLIC WORKS

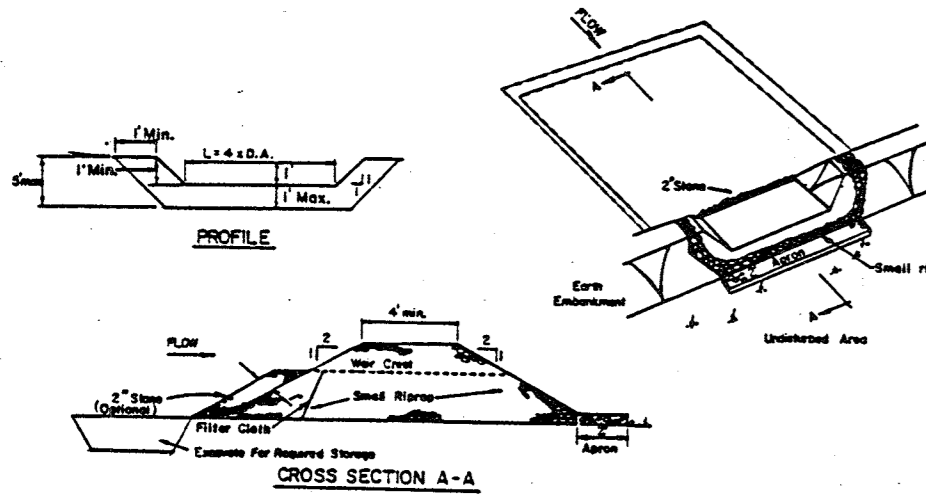
12-1-87

CHIEF, BUREAU OF ENGINEERING

SUBDIVISION NAME	SECTION/AREA	LOT NUMBER
VILLAGE OF KINGS CONTRIVANCE	1/3 PHASE 2	LOT 590
PLAT NO.	BLOCK NO.	ZONE
5869	13	NT/08
TAX/ZONE	ELEC. DIST.	CENSUS TR
42	G 74	0012
WATER CODE	SEWER CODE	
6-16	640000	

SITE DEVELOPMENT PLAN
VILLAGE OF KINGS CONTRIVANCE
DICKINSON NEIGHBORHOOD POOL
SECTION 2, AREA 3
OPEN SPACE LOT 590 PHASE 2
TAX MAP 42 PARCEL 62
6th ELECTION DISTRICT HOWARD COUNTY, MD.
SCALE: 1" = 30' DATE: JUNE 30, 1987
REVISED: SEPTEMBER 10, 1987
SHEET 1 OF 5

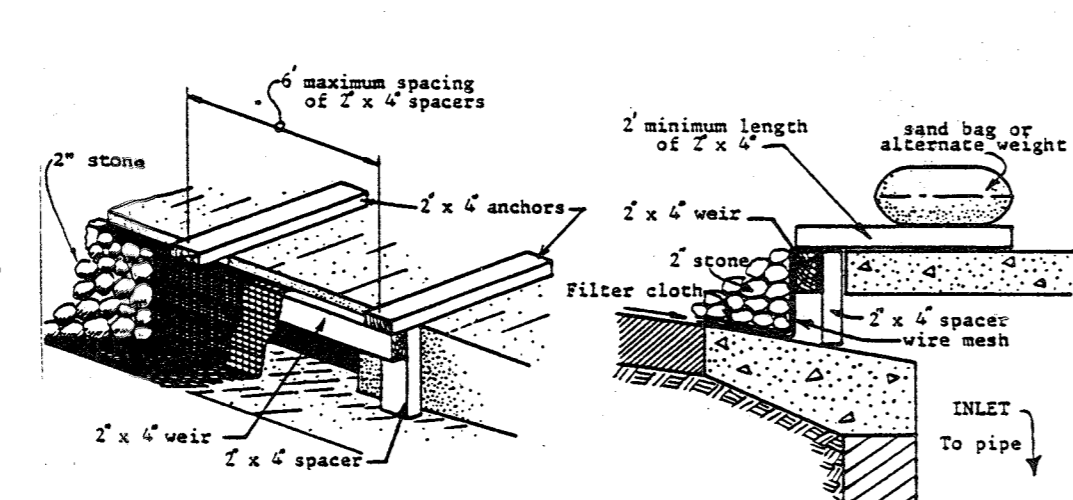
DRAWN: K.A. FRITZ DESIGNED: B.D. BURTON CHECKED: B.D. BURTON



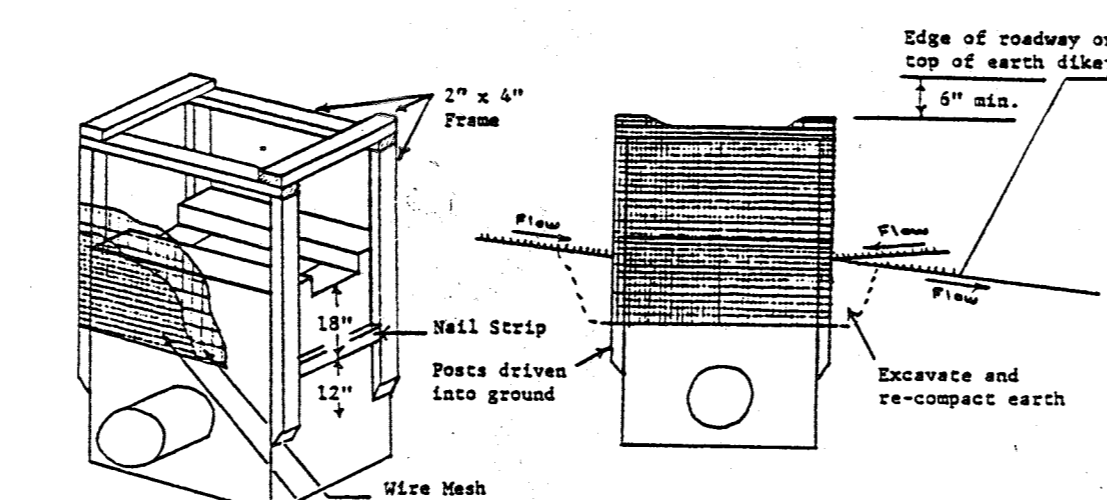
CROSS SECTION A-A
NOT TO SCALE

- CONSTRUCTION SPECIFICATIONS FOR STONE OUTLET SEDIMENT TRAP**
- Area under embankment shall be cleared, graded and stripped of any vegetation and rock mat. The pool area shall be cleared.
 - The fill material for the embankment shall be free of roots and other woody vegetation as well as oversized stones, rocks, organic material or other objectionable material. The embankment shall be compacted by traversing with equipment while it is being constructed.
 - All cut and fill slopes shall be 2:1 or flatter.
 - The stone used in the outlet shall be small riprap 4"-6" with a 1" thickness of 2" aggregate placed on the upstream side on the small riprap embedded filter cloth in the outlet.
 - Sediment shall be removed and trap restored to its original condition when the sediment has accumulated to 1/2 the design depth of the trap.
 - The structure shall be inspected after each rain and repairs made as needed.
 - Construction operations shall be carried out in such a manner that erosion and water pollution is minimized.
 - The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.

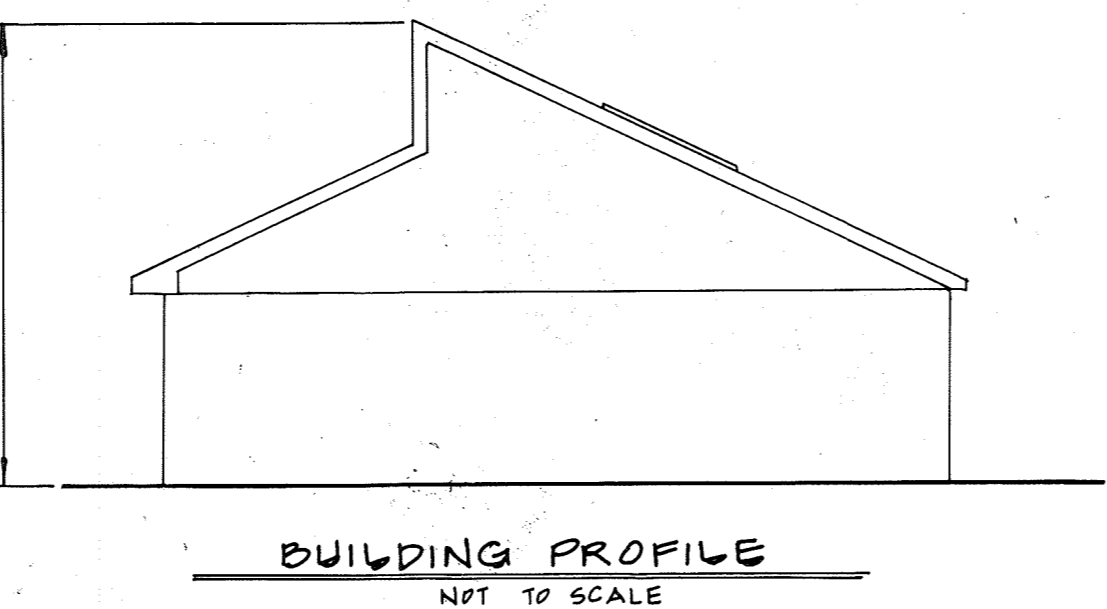
STONE OUTLET SEDIMENT TRAP
NOT TO SCALE



STANDARD SYMBOL
CURB INLET PROTECTION DETAIL
NOT TO SCALE



STANDARD SYMBOL
SWALE INLET PROTECTION DETAIL
NOT TO SCALE



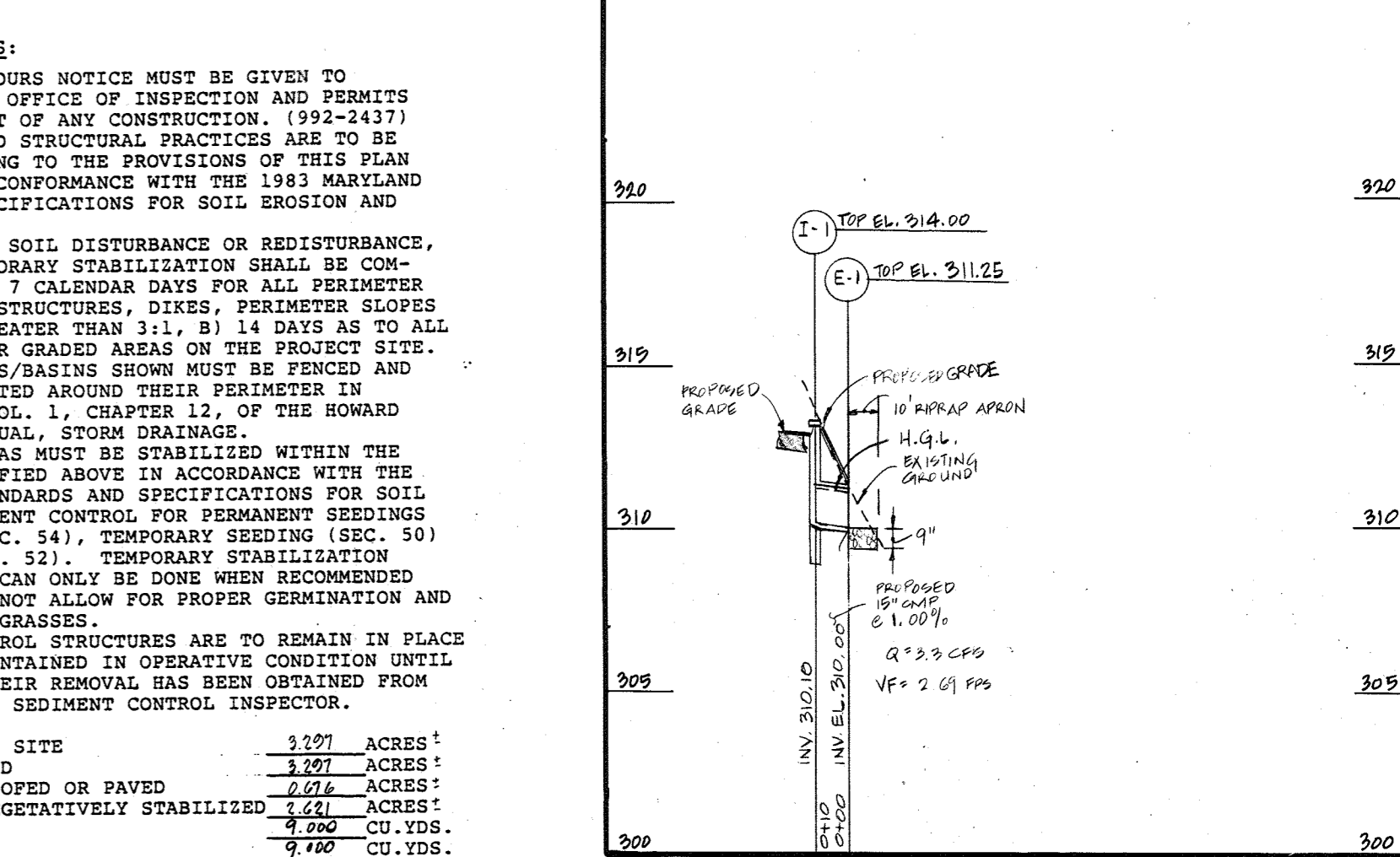
BUILDING PROFILE
NOT TO SCALE

PERMANENT SEEDING NOTES:
APPLY TO GRADED OR CLEARED AREA NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.
SEEDBED PREPARATION: LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.
SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULE.

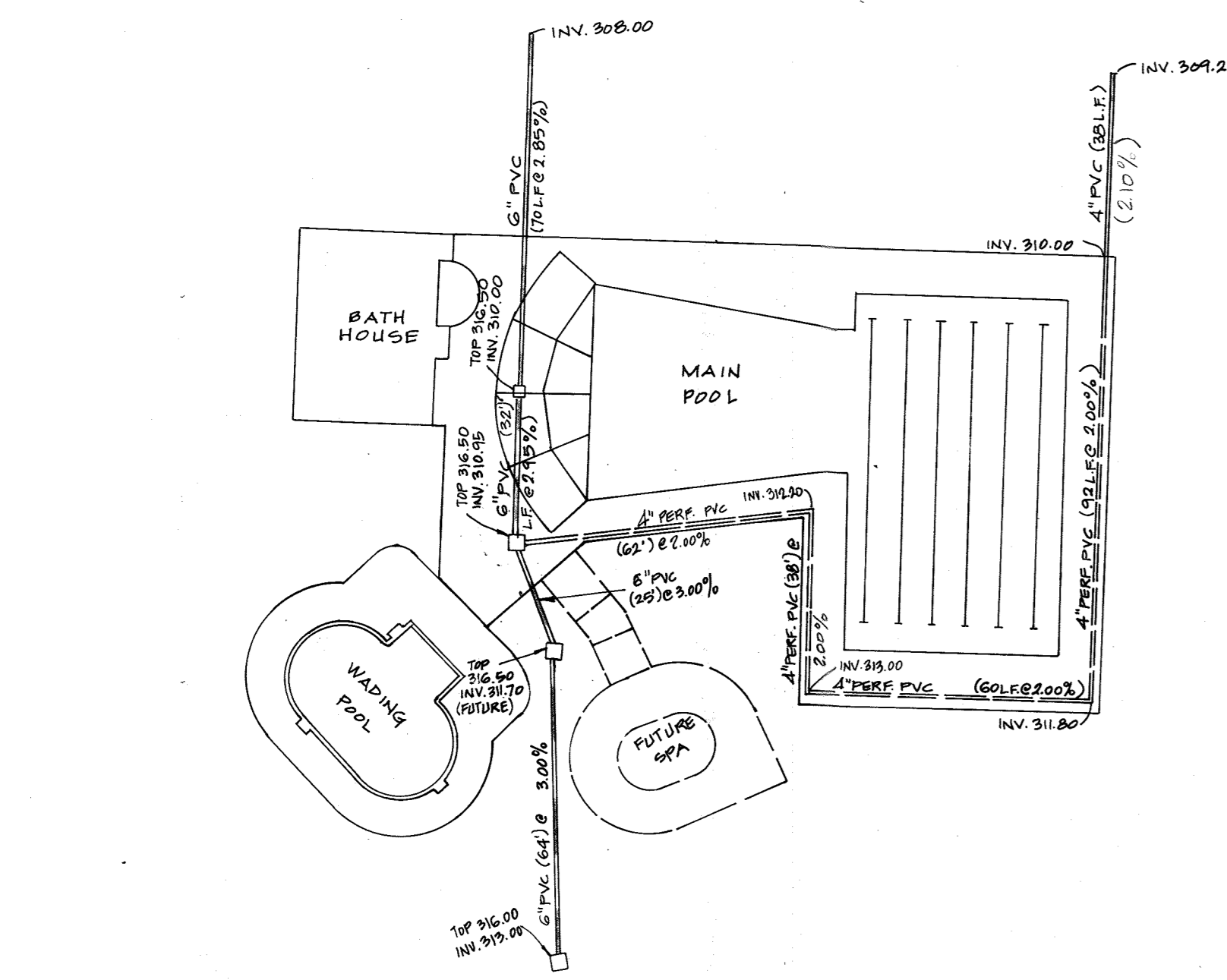
- PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ. FT.) AND 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ. FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE-INCHES OF SOIL. AT TIME OF SEEDING, APPLY 400 LBS. PER ACRE 30-0-0 UREAFORM FERTILIZER (9 LBS/1000 SQ. FT.).
- ACCEPTABLE - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ. FT.) AND 1000 LBS PER ACRE 10-10-10 FERTILIZER (22 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 OF 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.

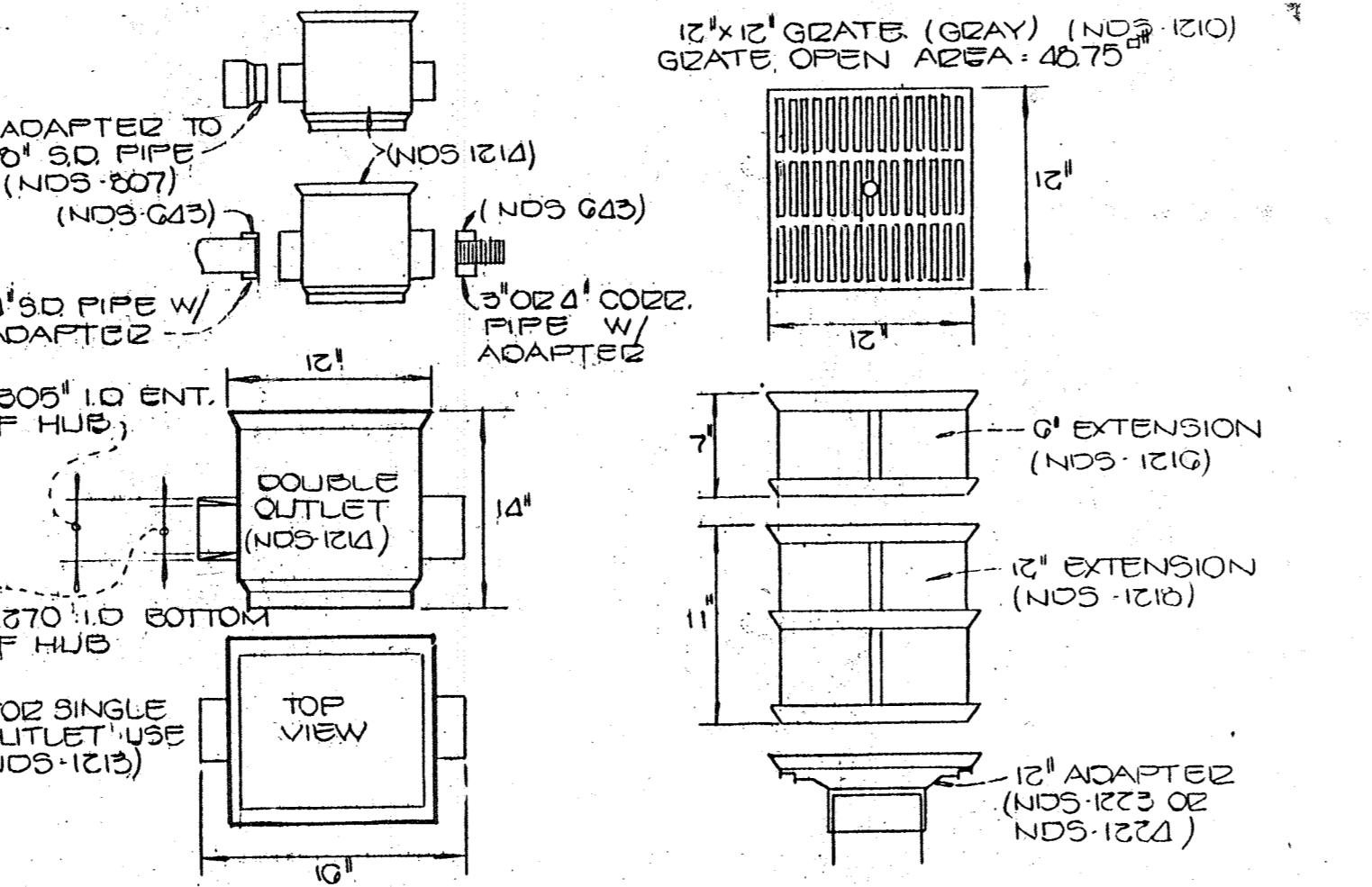
TEMPORARY SEEDING NOTES:
APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.
SEEDBED PREPARATION: LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.
SOIL AMENDMENTS: APPLY 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ. FT.)
SEEDING: FOR PERIODS MARCH 1 THRU APRIL 30 AND FROM AUGUST 15 THRU NOVEMBER 15, SEED WITH 2 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 16 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 SQ. FT.) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GAL PER ACRE (5 GAL/1000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES, 8 FT. OR HIGHER, USE 348 GAL PER ACRE (8 GAL/1000 SQ. FT.) FOR ANCHORING.
REFER TO THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.



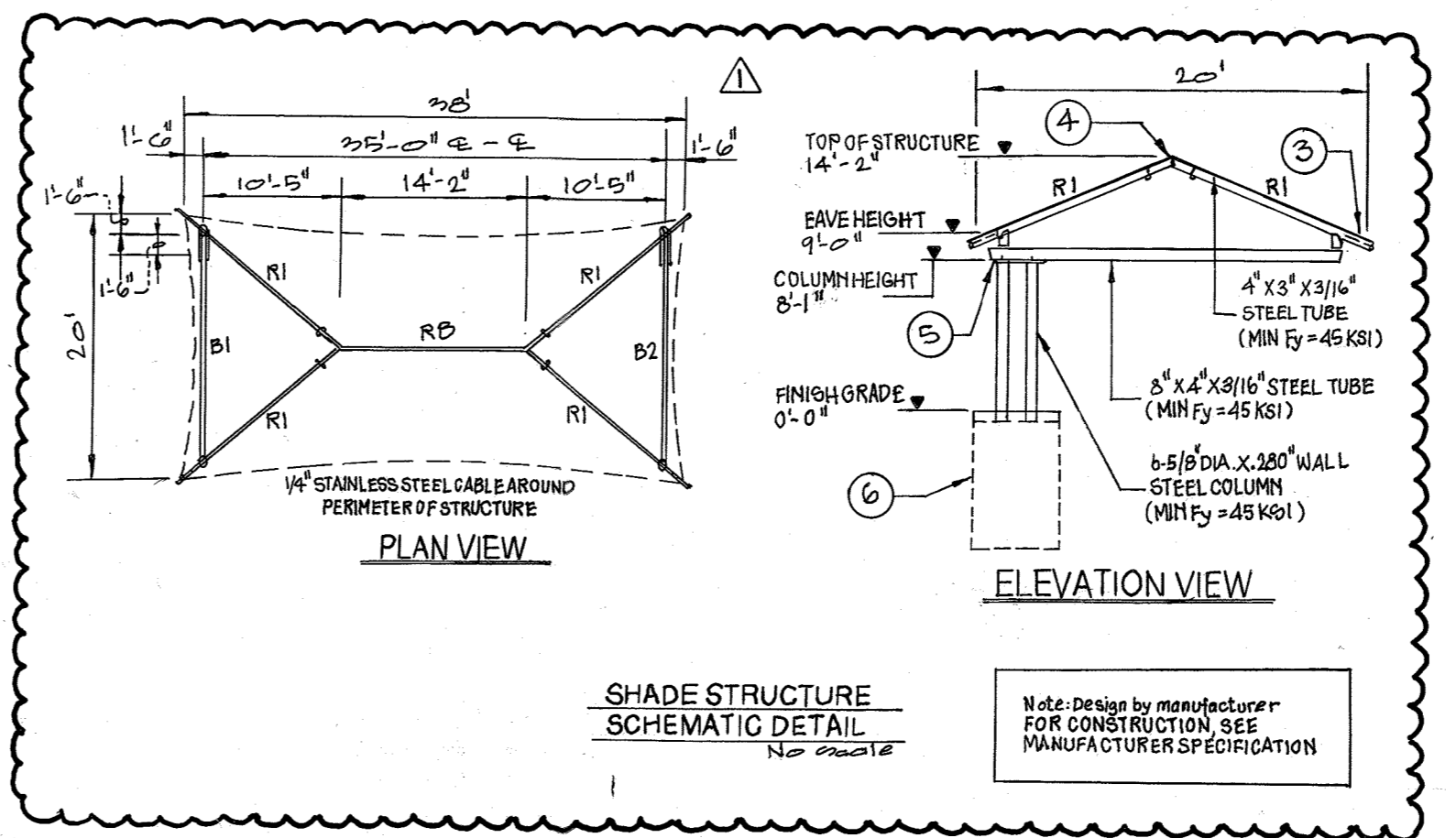
STORM DRAIN PROFILE
SCALE: HORIZ. 1"=50'
VERT. 1"=5'



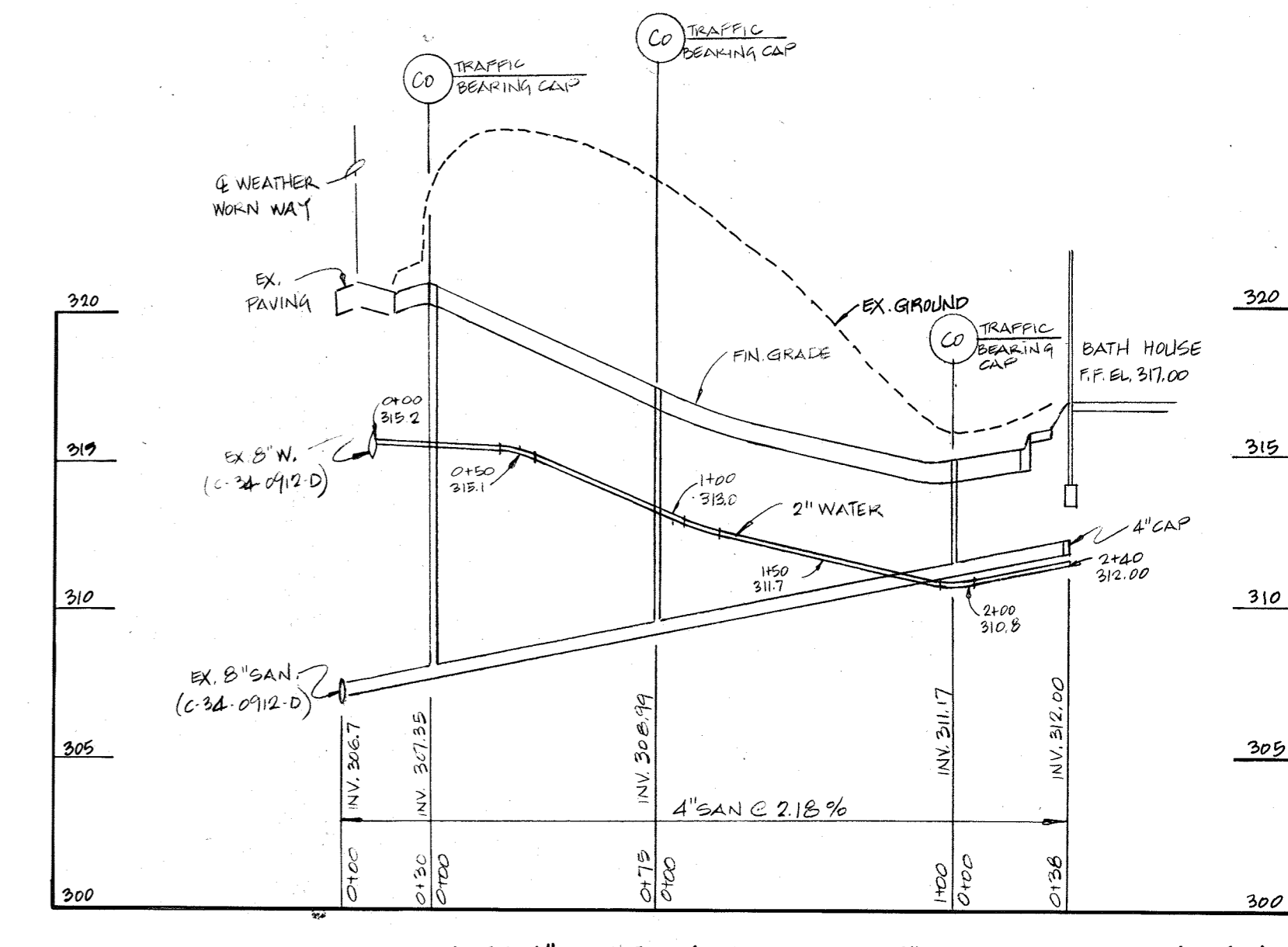
SCHMATIC UNDERDRAIN PIPING DIAGRAM
SCALE: 1"=30'



TYPICAL POOL DECK DRAIN
NOT TO SCALE

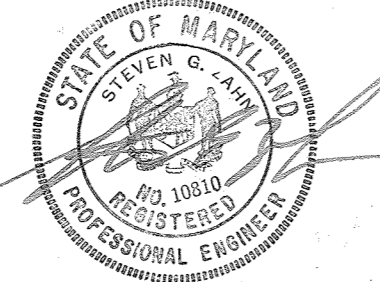


ENTRANCE DETAIL W/BOLLARDS
NOT TO SCALE

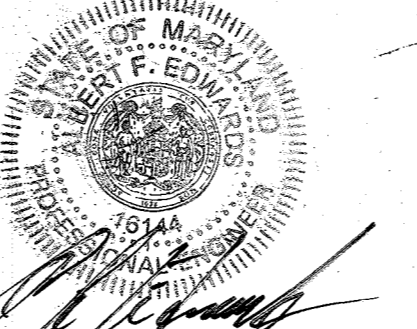


PRIVATE 4" SANITARY AND PRIVATE 2" WATER HOUSE CONNECTIONS
SCALE: HORIZ. 1"=50'
VERT. 1"=5'

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 9-16-87



PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 12124, EXPIRATION DATE: 5-19-2020
1-17-2020



No.	DATE	REVISION
1	01-15-20	Added shade structure to M Exemption Note

Dewberry & Davis
ARCHITECTS ENGINEERS PLANNERS SURVEYORS
3300 N. Ridge Road
Suite 100
Ellicott City, Maryland
21043
(301) 461-7478 BALTIMORE
(301) 621-4970 WASHINGTON

ENGINEER'S CERTIFICATE
I HEREBY 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 REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
11/17/87

DEVELOPER'S CERTIFICATE
I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES 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 OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.
11/15/87

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
11-19-87
U.S. SOIL CONSERVATION SERVICE
THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
11/19/87

APPROVED: OFFICE OF PLANNING AND ZONING
12-18-87
PLANNING DIRECTOR
12/18/87
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
12-1-87
HEALTH OFFICER

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.
12/21/87
DIRECTOR, PUBLIC WORKS
CHIEF, BUREAU OF ENGINEERING
SUBDIVISION NAME: VILLAGE OF KINGS CONTRIVANCE
SECTION/AREA: 2/3 PHASE 2
LOT NUMBER: LOT 590
PLAT NO.: 5869
BLOCK NO.: 13
ZONE: NT/OS
TAX/ZONE: 42
ELEC. DIST.: 42
CENSUS TR.: 6062
WATER CODE: E-16
SEWER CODE: G440000

NOTES AND DETAILS
VILLAGE OF KINGS CONTRIVANCE
DICKINSON NEIGHBORHOOD POOL
SECTION 2 AREA 3
OPEN SPACE LOT 590 PHASE 2
TAX MAP 42 PARCEL 62
6 TH ELECTION DISTRICT HOWARD COUNTY, MD.
SCALE: AS NOTED DATE: JUNE 30 1987
REVISED SEPTEMBER 10, 1987
SHEET 2 OF 5
DRAWN: K.A. FRITZ
DESIGNED: B.D. BURTON
CHECKED: B.D. BURTON

OWNER:
THE HOWARD RESEARCH & DEVELOPMENT CORP.
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044
(301) 992-6000

CONTRACTOR:
METROPOLITAN CONTRACTING CO., INC.
6813 GOLDEN RING ROAD
BALTIMORE, MARYLAND 21237
(301) 574-7355

DEVELOPER:
COLUMBIA ASSOCIATION
ONE KNOLL NORTH, SUITE 400
COLUMBIA, MARYLAND 21045
(301) 730-2616

EDEN BROOK DRIVE

BROADCLOTH WAY

WEATHER WORN WAY

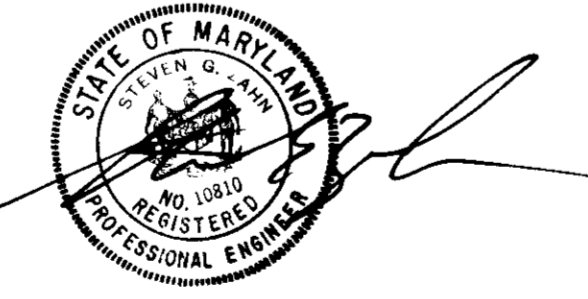
LOT 253
OPEN SPACE
PLAT 4252

LANDSCAPE LEGEND

- 25 PINUS STOBUS (WHITE PINE) 2"-2 1/2" MIN. CALIPER, 6'-8' MIN. HEIGHT
- 4 TILIA CORDATA (LITTLE LEAF LINDEN) 2"-2 1/2" MIN. CALIPER, 8'-10' MIN. HEIGHT
- 2 ACER RUBRUM (RED MAPLE) 2 1/2"-3" MIN. CALIPER, 12'-14' MIN. HEIGHT
- 1 ACER SACCHARUM (SUGAR MAPLE) 2 1/2"-3" MIN. CALIPER, 12'-14' MIN. HEIGHT
- EVERGREEN HEDGE
- 3 BRADFORD PEAR 2"-2 1/2" MIN. CALIPER 8'-10' MIN. HEIGHT
- 5 LIGHT POLE (16' HIGH)

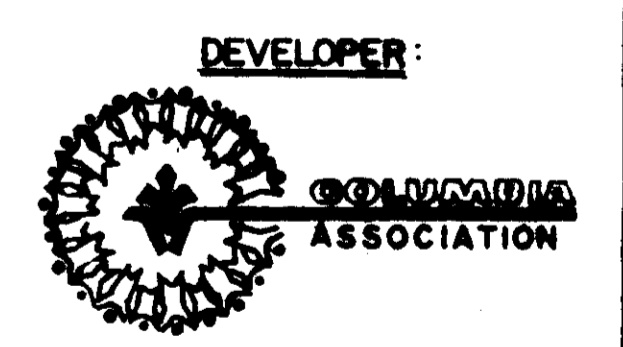
ADDRESS CHART	
LOT NO.	STREET ADDRESS
990	7625 WEATHER WORN WAY

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 9-16-87



OWNER:
THE HOWARD RESEARCH & DEVELOPMENT CORP.
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044
(301) 992-6000

CONTRACTOR:
METROPOLITAN CONTRACTING CO., INC.
6813 GOLDEN RING ROAD
BALTIMORE, MARYLAND 21237
(301) 574-7515



DEVELOPER:
ONE KNOLL NORTH, SUITE 400
COLUMBIA, MARYLAND 21045
(301) 730-2616

Dewberry & Davis
ARCHITECTS ENGINEERS PLANNERS SERVITORS
5200 Kays Road
Suite 100
Ellicott City, Maryland
21042
301-461-7400
301-461-7400 FAX

ENGINEER'S CERTIFICATE
I hereby certify that the above is a true and correct copy of the original as submitted to me for review and approval.
[Signature] 11/17/87
Jacqueline A. Slawey 11/15/87

REVIEWED FOR COMPLIANCE WITH DISTRICT AND NEEDS OF THE DISTRICT.
[Signature] 11-19-87
U.S. SOIL CONSERVATION SERVICE
THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
[Signature] 11/19/87
HOWARD SOIL CONSERVATION DISTRICT

REVIEWED FOR COMPLIANCE WITH DISTRICT AND NEEDS OF THE DISTRICT.
[Signature] 12/1/87
PLANNING DIRECTOR
[Signature] 12/1/87
PLANNING DIRECTOR

REVIEWED FOR COMPLIANCE WITH DISTRICT AND NEEDS OF THE DISTRICT.
[Signature] 12-1-87
PLANNING DIRECTOR

DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.
[Signature] 11/22/87
DIRECTOR, PUBLIC WORKS
[Signature] 11/22/87
CHIEF, BUREAU OF ENGINEERING

LANDSCAPE PLAN
VILLAGE OF KINGS CONTRIVANCE
DICKINSON NEIGHBORHOOD POOL
SECTION 2, AREA 3
OPEN SPACE LOT 990 PHASE 2
TAX MAP 42 PARCEL 62
6th ELECTION DISTRICT HOWARD COUNTY, MD.
SCALE: 1"=30' DATE: JUNE 30, 1987
REVISED: SEPTEMBER 10, 1987
SHEET 4 OF 5
DRAWN: K.A. FRITZ DESIGNED: B.D. BURTON CHECKED: B.D. BURTON

