

- GENERAL NOTES**
1. ALL WORK SHOWN ON THESE PLANS SHALL BE COMPLETED IN ACCORDANCE WITH HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION, OR AS SHOWN ON THESE PLANS.
 2. THE CONTRACTOR SHALL NOTIFY THE C & P TELEPHONE CO. AND THE BALTIMORE GAS & ELECTRIC COMPANY 5 DAYS PRIOR TO STARTING WORK SHOWN ON THESE PLANS BY CALLING "MISS UTILITY"; CALL COLLECT 1-554-0100
 3. THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION/SURVEY DIVISION, 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 992-2417 OR 992-2418.
 4. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES TO HIS OWN SATISFACTION BEFORE STARTING ANY CONSTRUCTION.
 5. STABILIZATION OF ALL AREAS DISTURBED UNDER THIS PLAN SHALL BE COMPLETED IN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENT CONTROL PLAN FOR THIS PROJECT.
 6. MAINTENANCE OF STORM WATER MANAGEMENT FACILITY SHALL BE THE RESPONSIBILITY OF THE OWNER.
 7. ALL SLOPES SHALL BE 2:1 OR FLATTER.
 8. TURNDOWN CURB (DETAIL 1 SHEET 4) SHALL BE CONSTRUCTED WHERE A CONCRETE WALK IS ADJACENT TO CURB. ALL OTHER CURB SHALL BE CONCRETE BARRIER CURB (DETAIL 3 SHEET 4).
 9. THE 5' WIDE CONCRETE RIBBON AT REAR OF WAREHOUSE MAY BE RELOCATED PER TENANT REQUIREMENTS.
 10. 8'x10' CONCRETE DUMPSTER PADS WILL BE PROVIDED FOR UNITS PER TENANT REQUIREMENTS AND HOWARD COUNTY APPROVAL.
 11. A PARKING NEEDS ANALYSIS WAS PREPARED, SUBMITTED AND APPROVED ON DECEMBER 23, 2009. THE PARKING NEEDS ANALYSIS INDICATES PARKING IS SHOWN IS SUFFICIENT TO SERVE THE SERVICE, OFFICE, AND VEHICLE DISPLAY AND STORAGE USES.

SITE ANALYSIS

1. AREA OF PARCEL G-2 4.013 ACRES
2. ZONING: NEW TOWN FDP-120-A-1
3. GROSS FLOOR SPACE: 56,221 S.F.
 10% OFFICE: 5,622 S.F.
 WAREHOUSE: 50,599 S.F.
4. PARKING REQUIRED PHASE 1 AND 2
 OFFICE: 5 P.S. PER 1,000 S.F. 231 P.S.
 45 SERVICE BAYS @ 9 P.S. + 0 P.S./DAY 116 P.S. #*
 VEHICLE DISPLAY AND STORAGE 16 P.S. #*
 TOTAL 101 P.S.
5. PARKING PROVIDED PHASE 1 AND 2
 STANDARD PARKING 77 P.S.*
 STADIUM STYLE STORAGE 60 P.S.* #*
 VEHICLE DISPLAY AND STORAGE 16 P.S. #*
 TOTAL 153 P.S.
6. BUILDING COVERAGE: 92.5 % #*
7. AREA OF PARCEL H-5 2.475 ACRES
8. AREA OF PARCEL H-6 0.381 ACRES
9. TOTAL AREA - PARCELS H-5, H-6, G-2 6.869 ACRES

* INCLUDES 4 HANDICAP SPACES. STORAGE SPACES WERE EXCLUDED FROM ADA COUNT TO DETERMINE NO. OF HANDICAP SPACES REQUIRED.
 #* SEE GENERAL NOTE #11.

SPOTELEVATION CHART

A	371.32
B	BC 371.68, TC 372.26
C	371.64
D	371.61
E	371.24
F	371.80
G	BR 371.74
H	TR 373.82
I	BR 373.92
J	TR 376.00
K	TS 375.86
L	BS 371.17
M	370.83

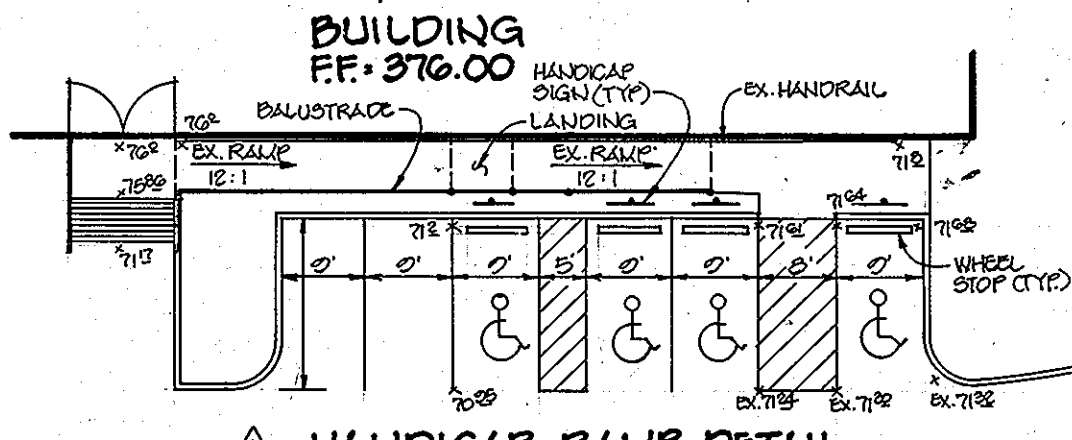
1-5-10	DESIGNATED 16 SPACES FOR VEHICLE DISPLAY AND STORAGE
4-22-03	MODIFIED PARKING, SITE PAD & ADDED DRIVE-INS & FENCE
DATE	NO. REVISION

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER
 DATE: 6-8-82

APPROVED: HOWARD COUNTY OFFICE OF PLANNING
 PLANNING DIRECTOR
 DATE: 6-11-82

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR
 CHIEF OF BUREAU OF ENGINEERING
 DATE: 6-11-82

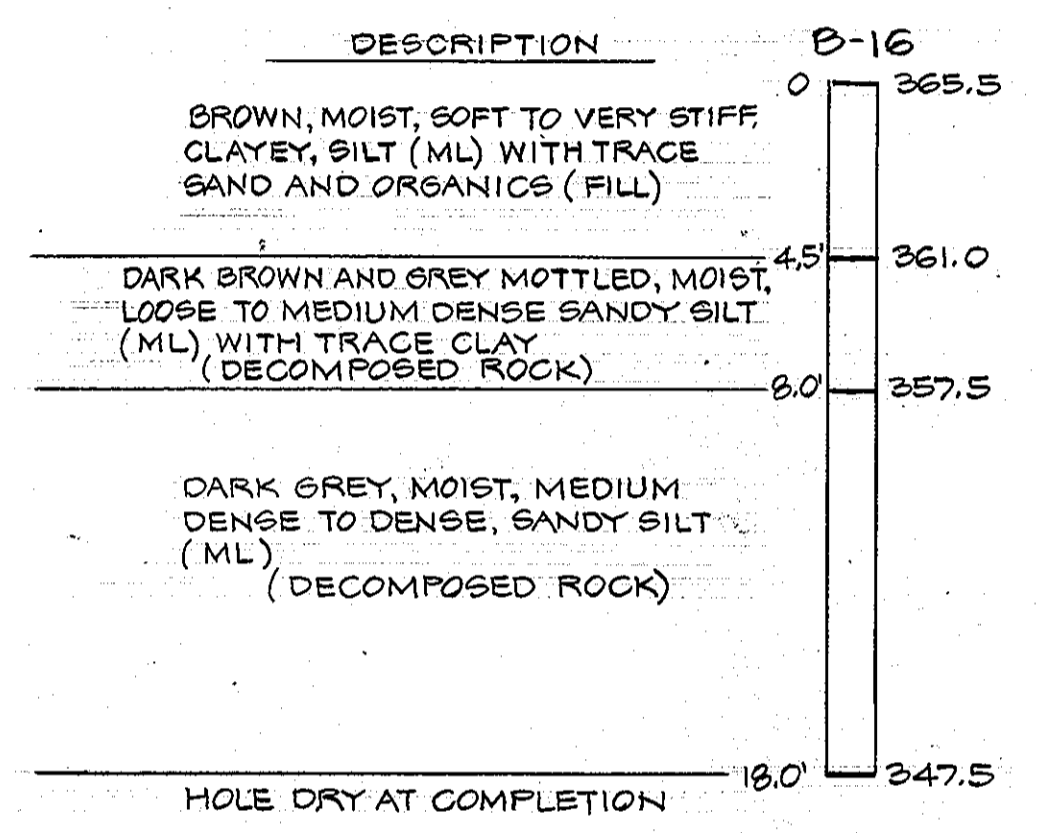
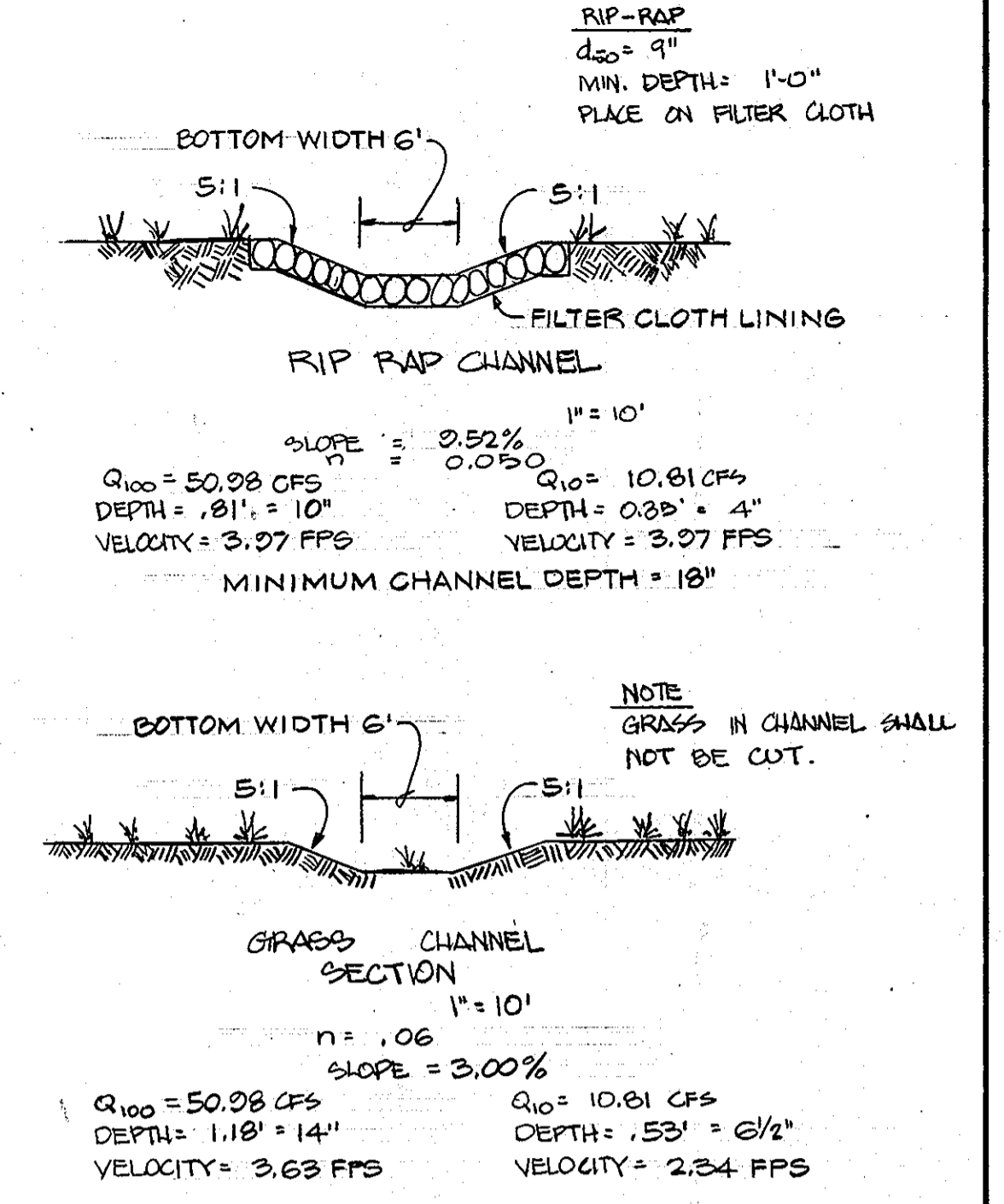
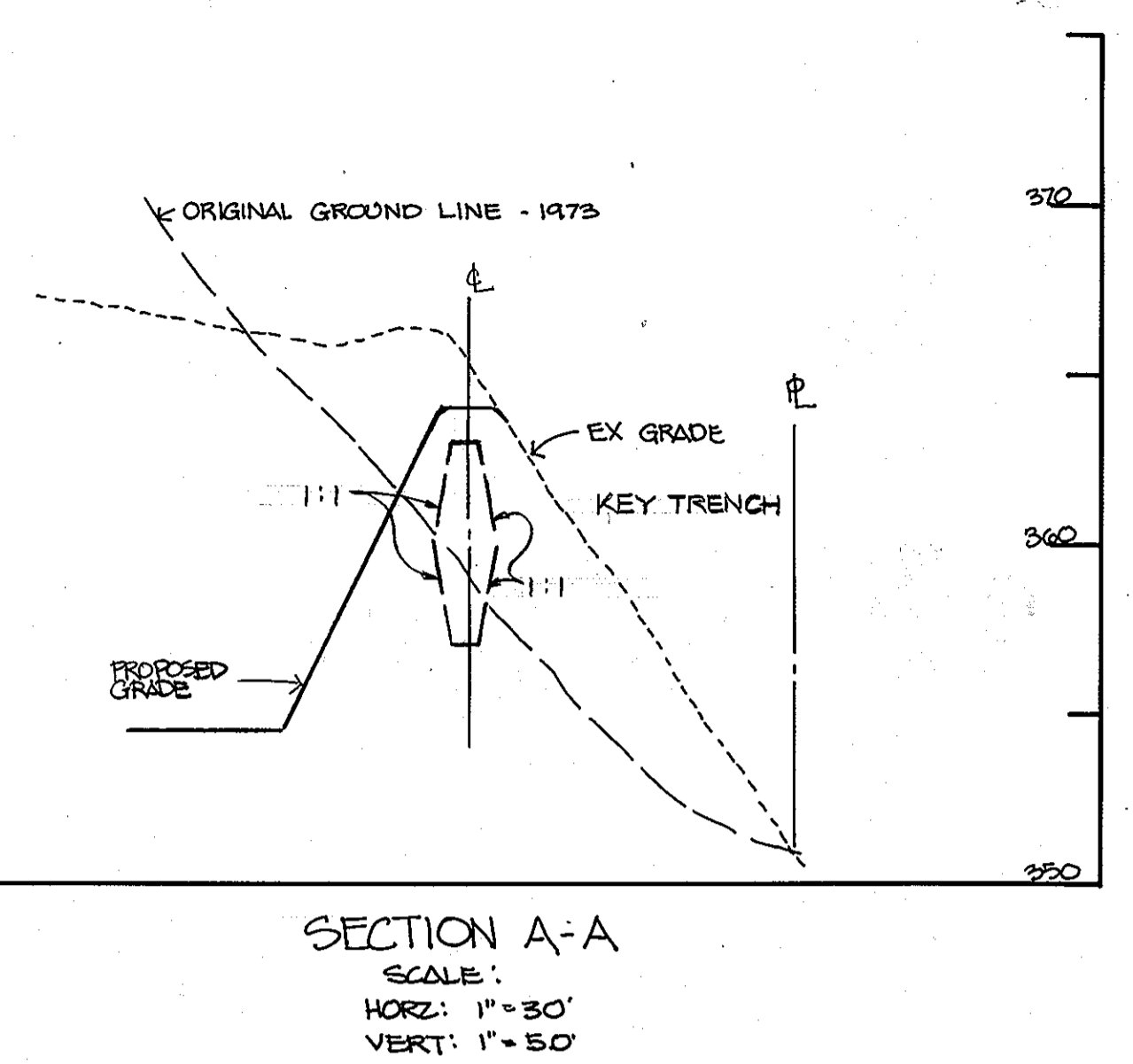
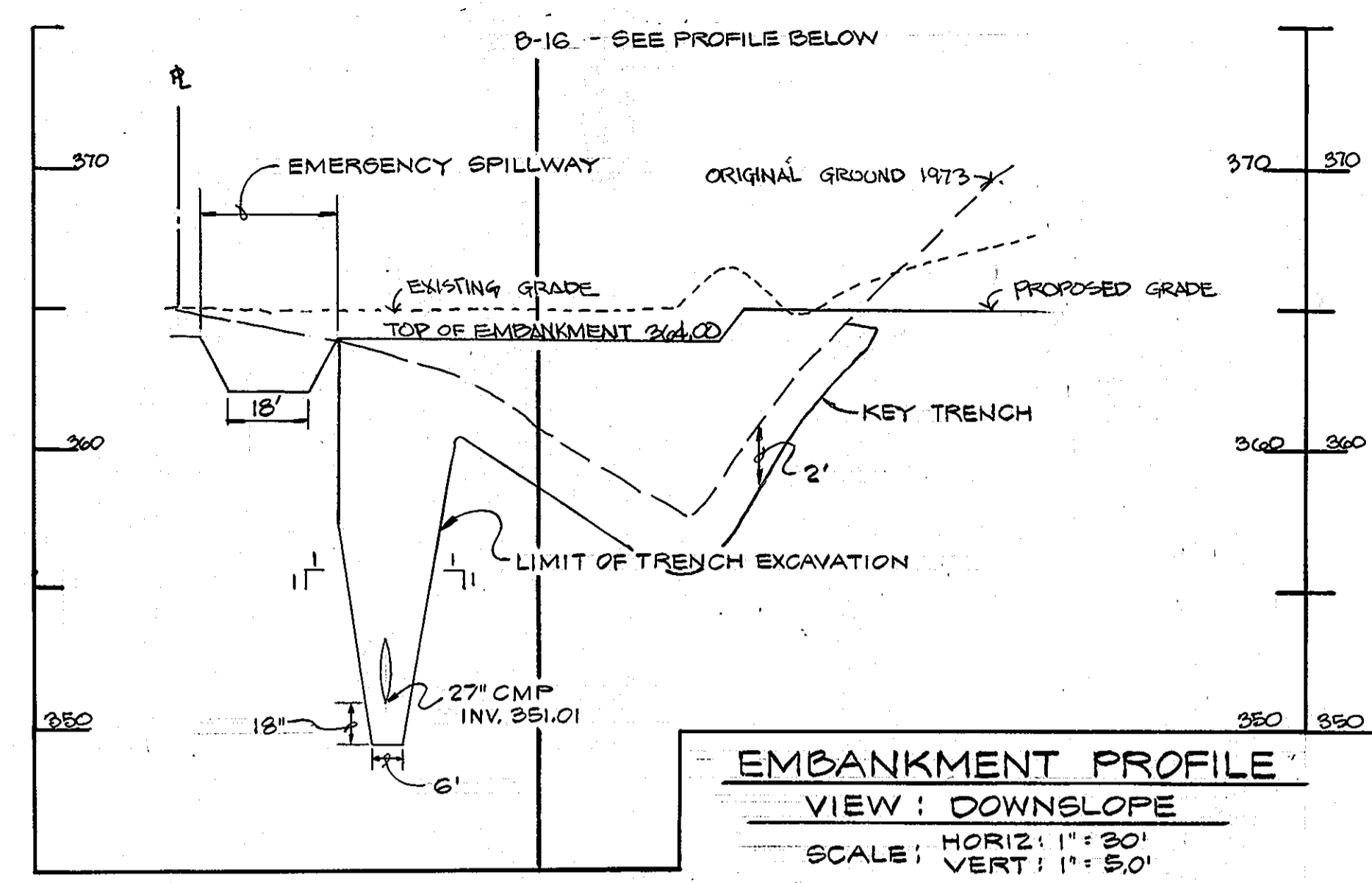
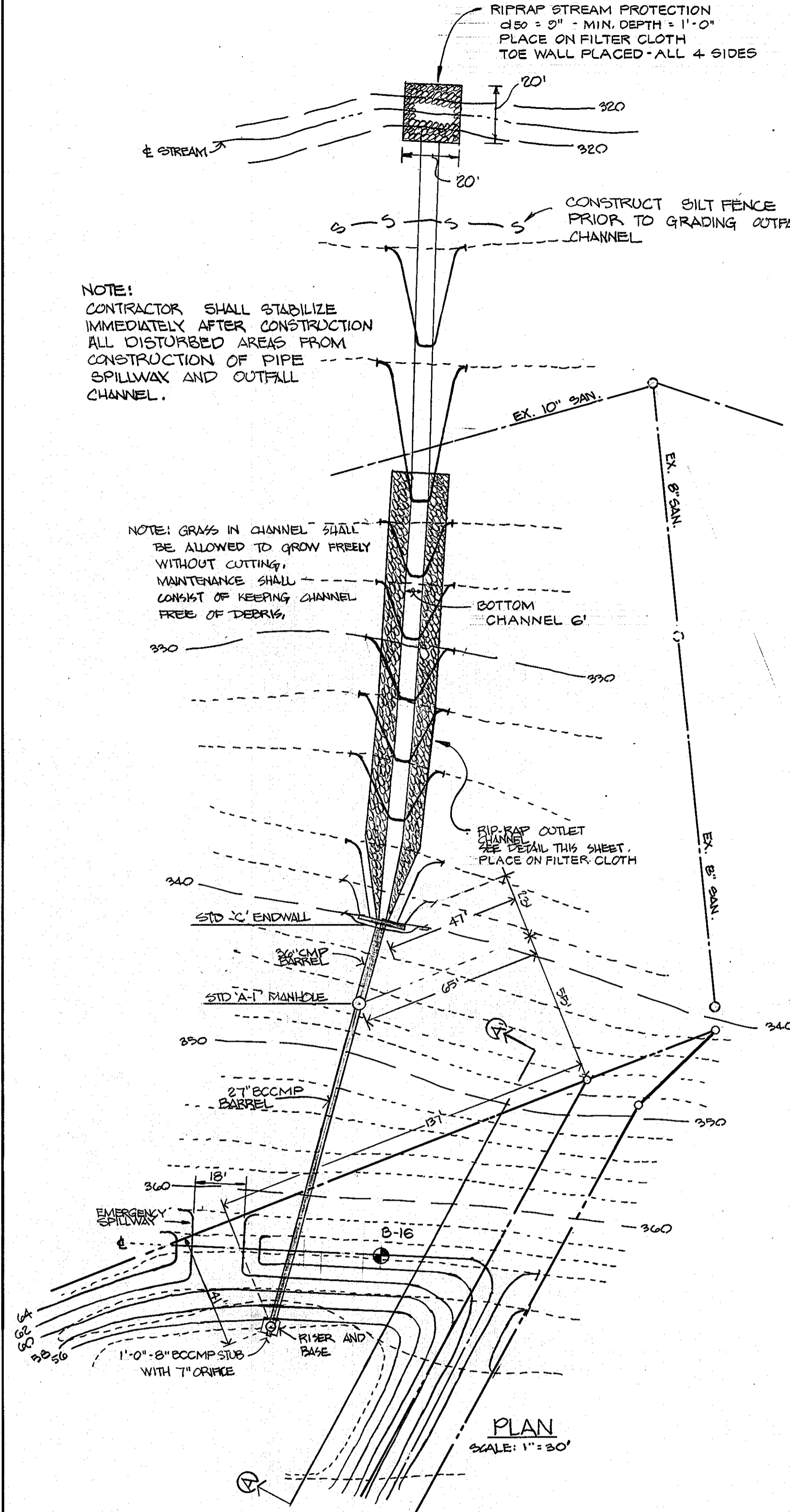
PLAN
 SCALE: 1" = 30'
 N 494,000



APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE: 4-21-82

SHEET NO.	INDEX	TITLE
1		SITE PLAN
2		STORM WATER MANAGEMENT DETAILS
3		UTILITY PROFILES
4		SITE DETAILS
5		SEDIMENT CONTROL PLAN
6		SEDIMENT CONTROL PLAN
7		STORM WATER MANAGEMENT
8		SEDIMENT CONTROL DETAILS
9		SEDIMENT CONTROL DETAILS
		PLANTING PLAN

DESIGN: RAB DRAWN: RAB CHECKED: K.H.M. REVISIONS: APRIL 5, 1982 DEC. 21, 1995 MAR. 19, 1996		10537 REQ. NO. 28-82 DATE	APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT COUNTY HEALTH OFFICER DATE: 6-8-82	APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS DIRECTOR CHIEF OF BUREAU OF ENGINEERING DATE: 6-11-82	DEVELOPER SIMONS BUILDERS 1720 BELAIR ROAD BALTIMORE, MARYLAND 21236 301/2861-9500	DAFT · McCLUNE · WALKER INC. LAND PLANNING CONSULTANTS LANDSCAPE ARCHITECTS ENGINEERS 530 E. JOPPA ROAD TOWSON, MD. 21204 TELEPHONE: (301) 296-3333	SITE PLAN FOR PROPOSED OFFICE & WAREHOUSE MCGAW ROAD SIELING INDUSTRIAL CENTER SECTION -1, AREA-2, PARCELS G-2H-G HOWARD COUNTY, MARYLAND ELECTION DISTRICT # 6 SCALE: AS SHOWN SHEET 1 OF 9 APRIL 29, 1982
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DEVELOPERS CERTIFICATION

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS, AND THAT ANY 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 WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS-BUILT" PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION.

JOHN SIMONS JR. DATE

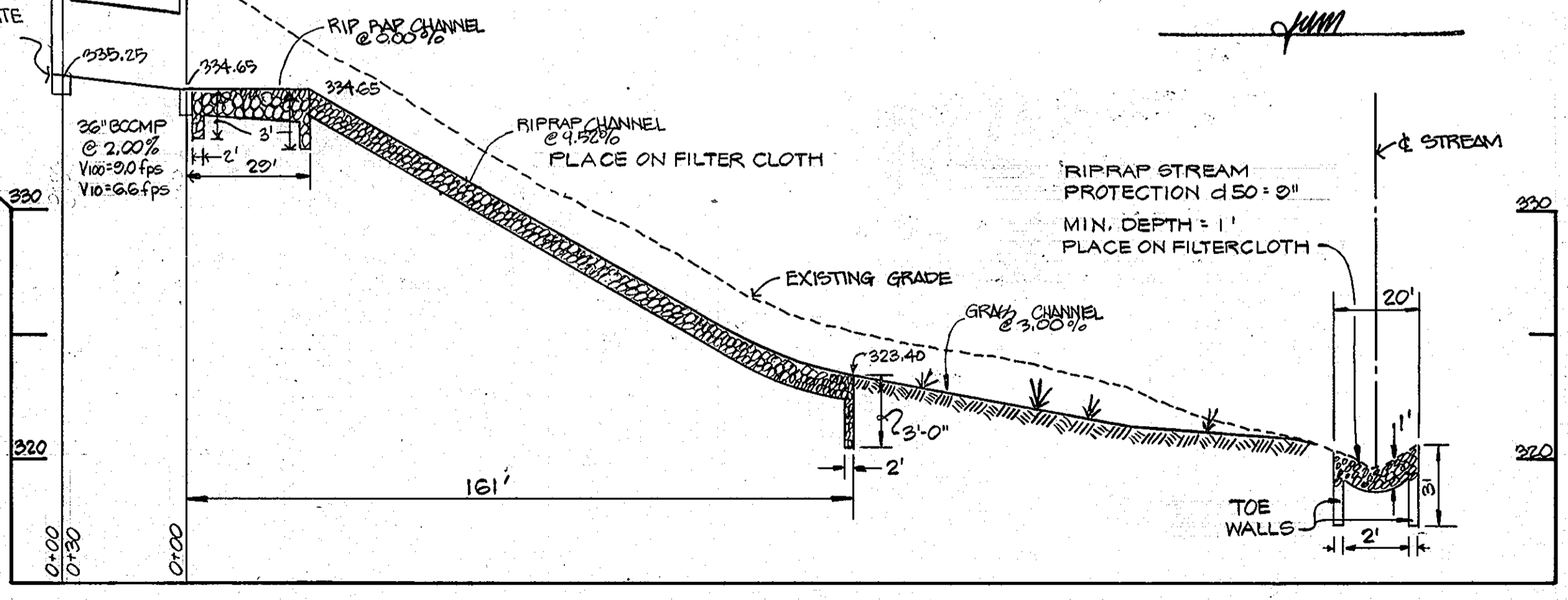
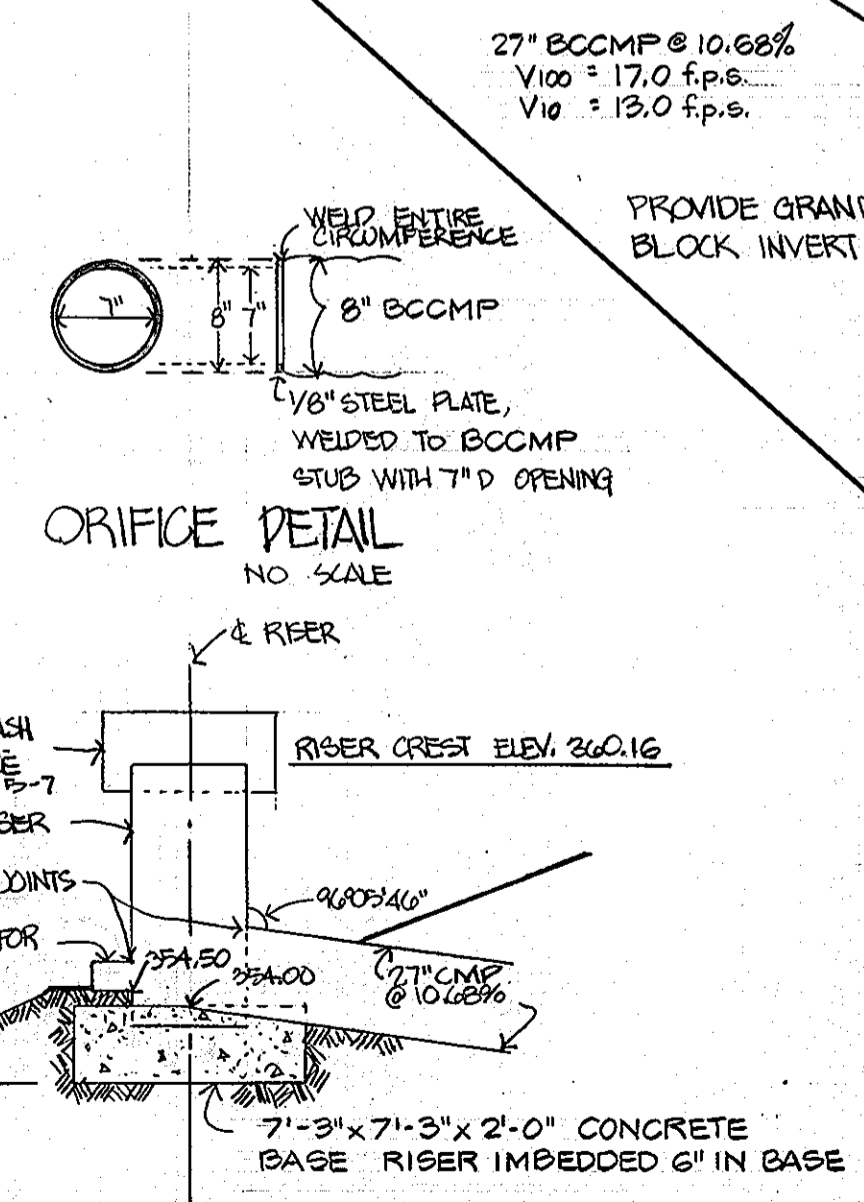
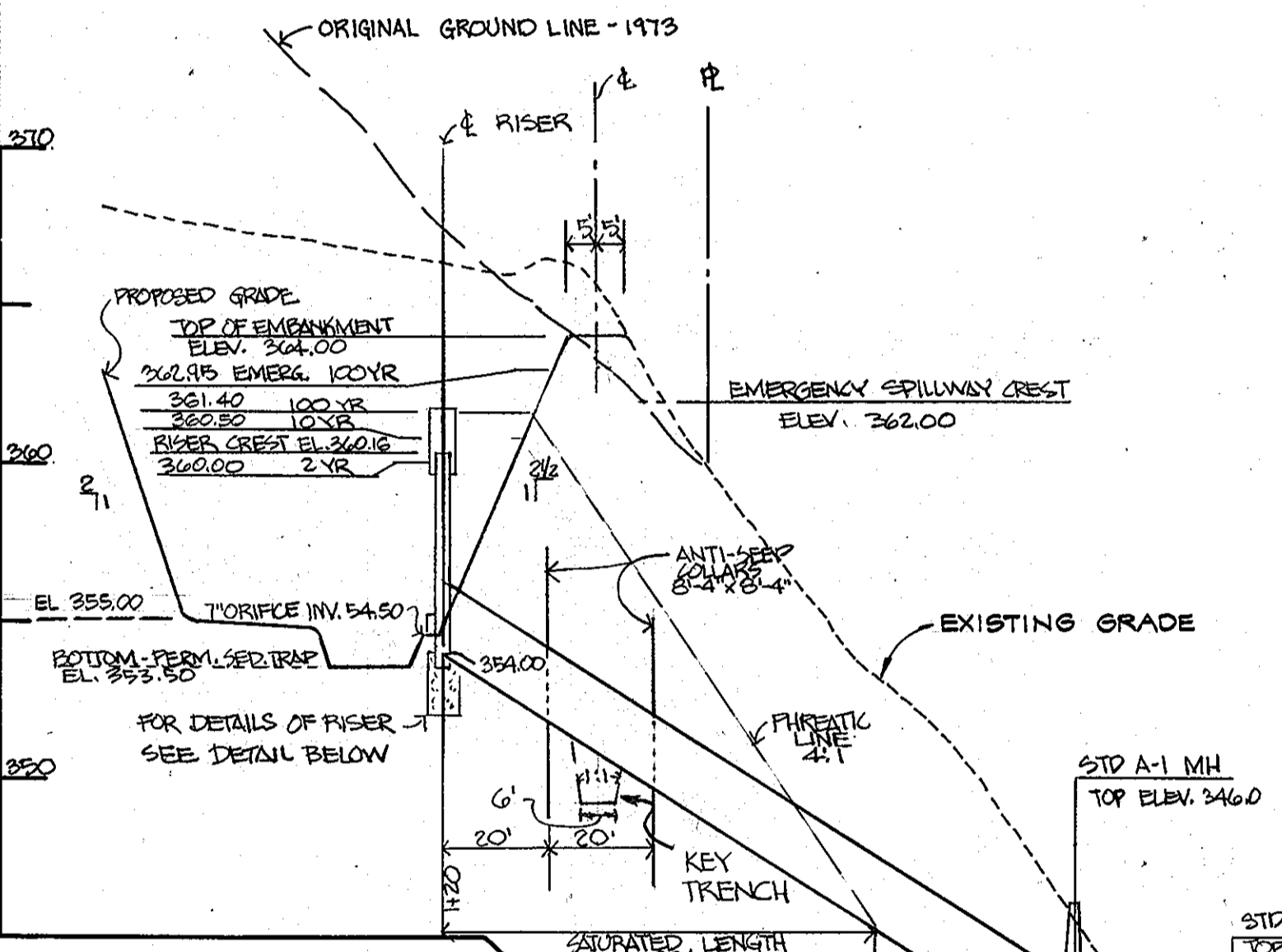
HYDROLOGIC CRITERIA

PRINCIPAL SPILLWAY ROUTING: 2 YR, 10 YR, & 100 YR. FREQ.
EMERGENCY SPILLWAY ROUTING: 100 YR - ASSUMING BLOCKED PRINCIPAL SPILLWAY
FREEBOARD: 1 FT ABOVE EMERGENCY SPILLWAY HIGH WATER

STRUCTURE CLASS.	CLASSIFICATION
A	DRY POND
WATERSHED AREA:	5.57 ACRES
HEIGHT TO EMERGENCY SPILLWAY CREST:	EXCAVATED POND
NORMAL SURFACE AREA:	0 ACRES
STRUCTURE LOCATION:	URBAN

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE: 4-21-82

STORM FREQUENCY	DESIGN POND INFLOW CFS	POND OUTFLOW CFS	DATA H.W. ELEV.	STORAGE PROVIDED AC. FT.
2 YR.	18.76	2.93	60.00	.765
10 YR.	33.88	10.81	60.50	.980
100 YR.	50.38	30.38	61.40	N/A



ENGINEERS CERTIFICATION

I CERTIFY THAT THIS PLAN FOR POND CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS-BUILT" PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION.

Robert H. Marmion 10537 MD 3-25-82
ROBERT H. MARMON P.E. NO. DATE

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SMALL POND CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL.

U.S. SOIL CONSERVATION SERVICE DATE: 5-7-82

HOWARD SOIL CONSERVATION DISTRICT DATE: 6-7-82

DESIGN: R.H.M.
DRAWN: R.H.M.
CHECKED: R.H.M.

10537 REQ. NO.
2-8-82 DATE

ROBERT H. MARMON DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
DATE: 6-8-82

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE: 6-11-82

PLANNING DIRECTOR DATE: 6-11-82

CHIEF OF LAND DEV. & ZONING ADMIN. DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR James J. Shaw DATE: 6-14-82

CHIEF OF BUREAU OF ENGINEERING DATE: 6-14-82

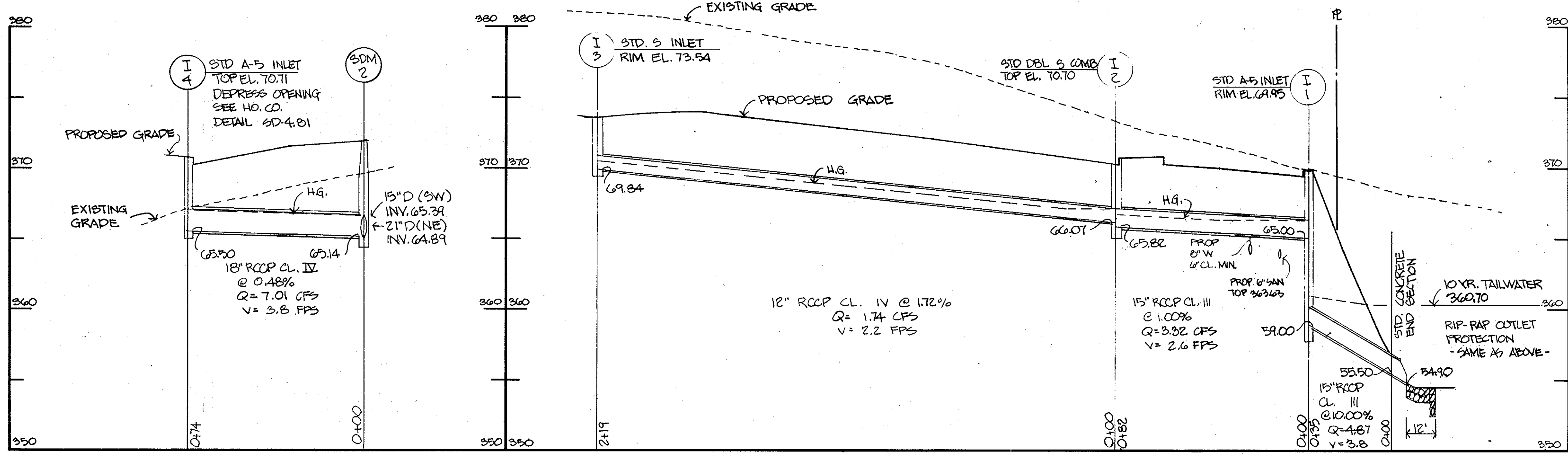
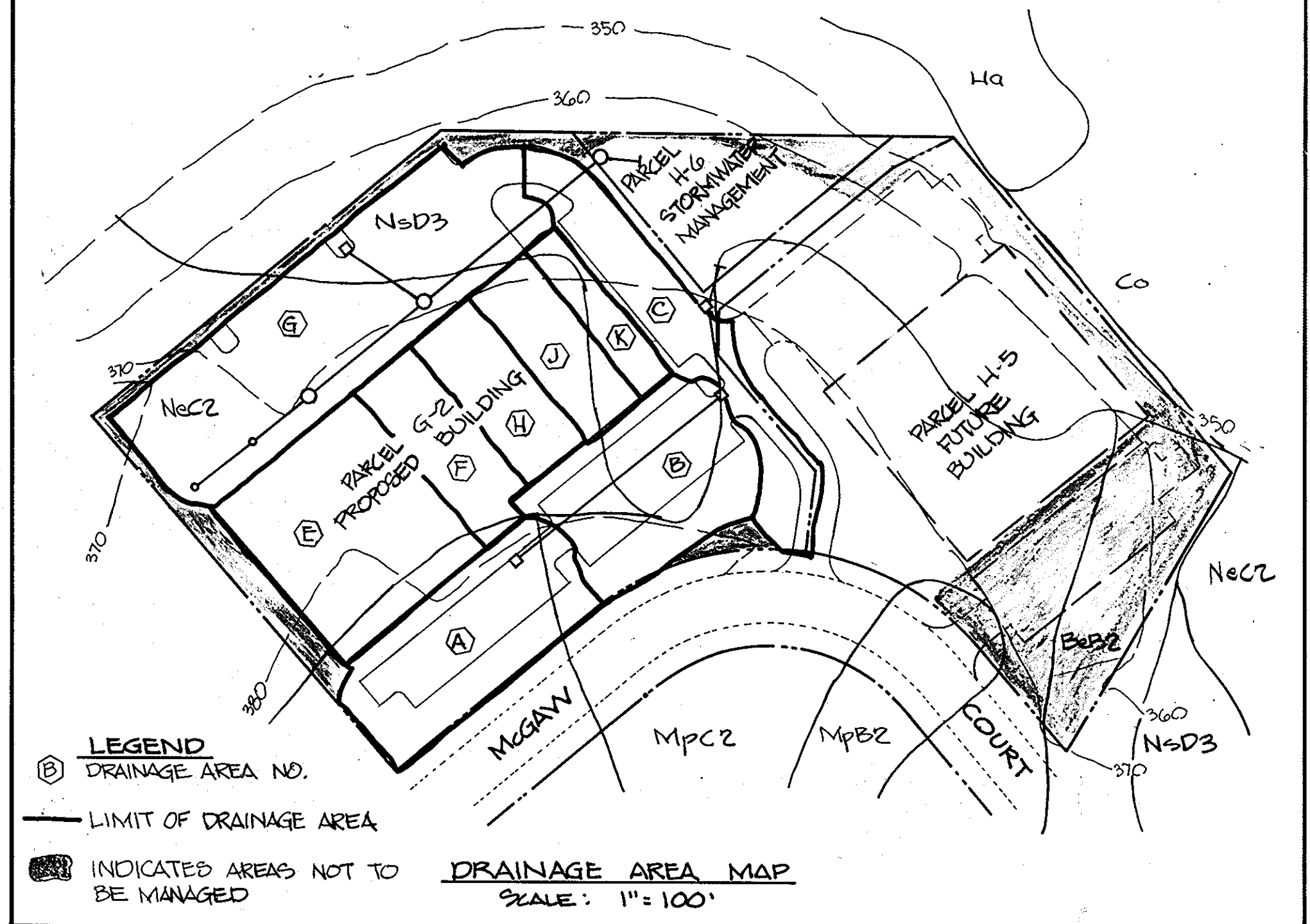
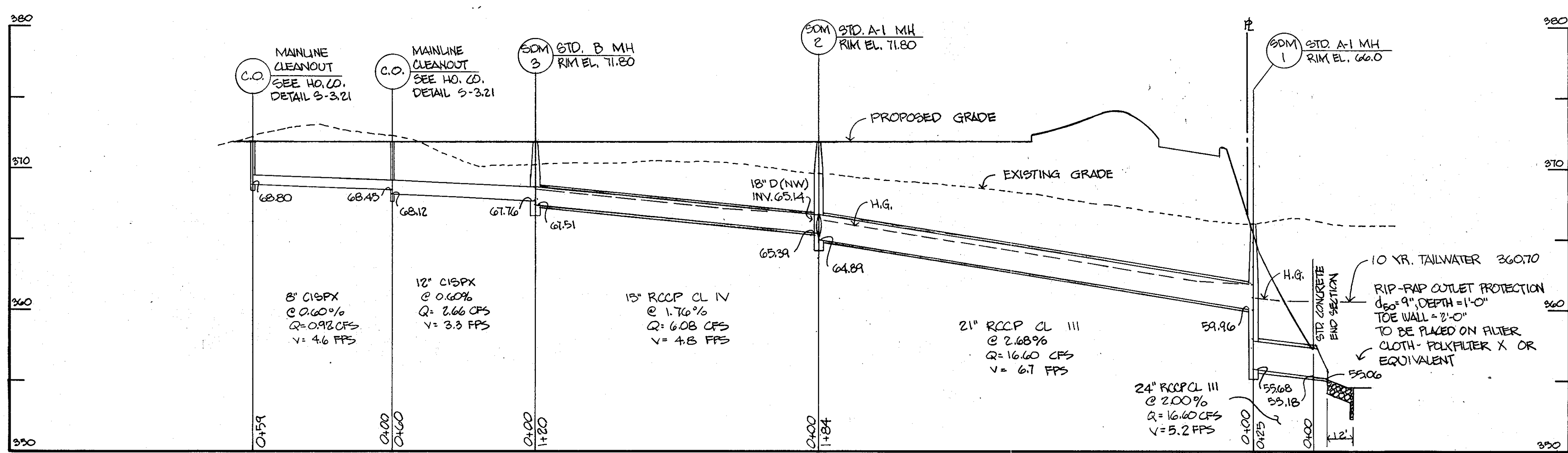
DEVELOPER
SIMONS BUILDERS
1720 BELAIR ROAD
BALTIMORE, MARYLAND 21236
301/461-9500

BY: [Signature] DATE: []

DAFT · McCUNE · WALKER INC.
LAND PLANNING CONSULTANTS
LANDSCAPE ARCHITECTS
ENGINEERS
530 E. JOPPA ROAD
TOWSON, MD, 21204
TELEPHONE: (301) 296-3333

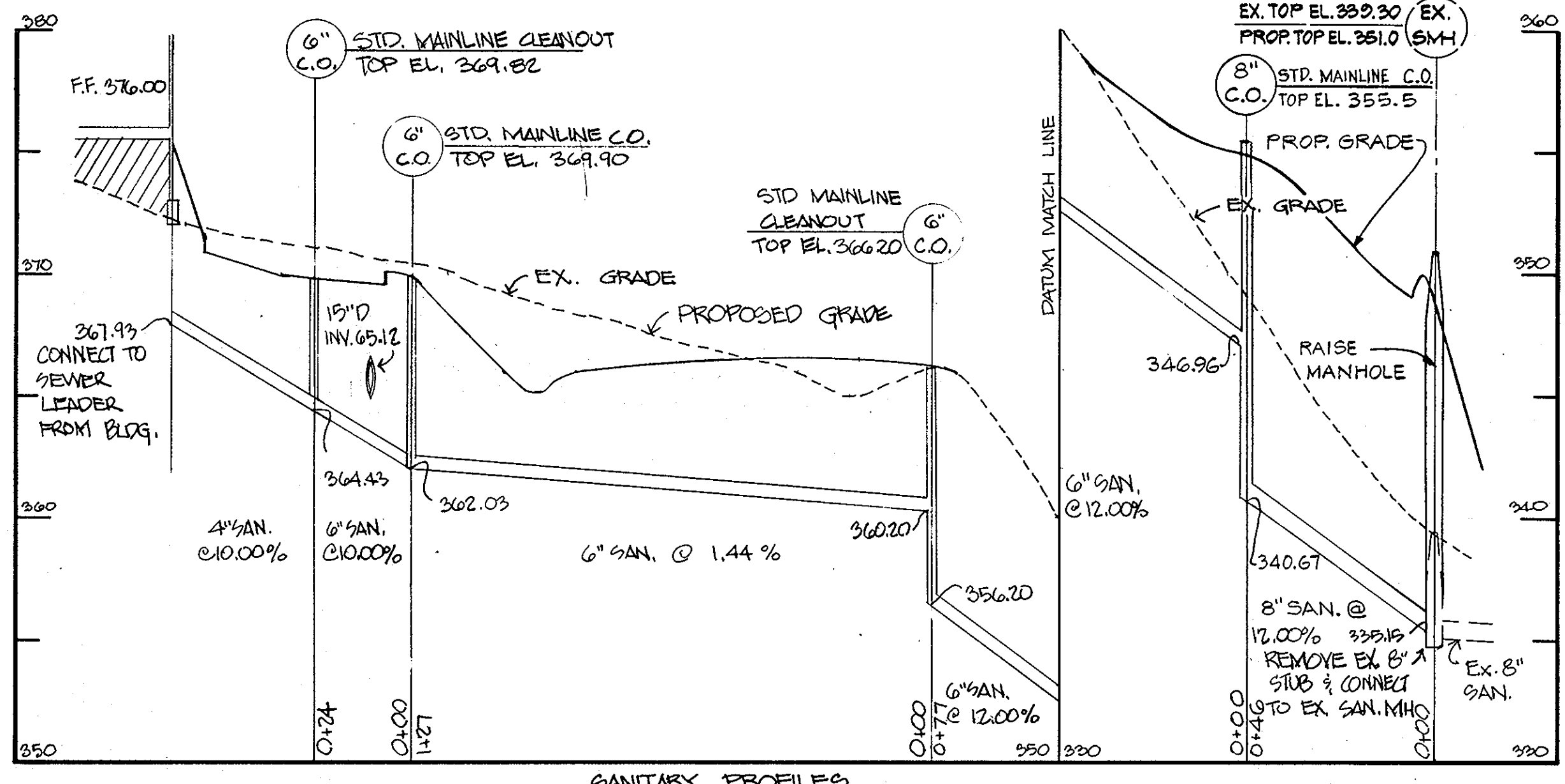
STORM WATER MANAGEMENT DETAILS SHEET 2 OF 2

PROPOSED OFFICE & WAREHOUSE
McGAW ROAD
SIELING INDUSTRIAL CENTER
SECTION-1 AREA-2 PARCELS G2,H,G
HOWARD COUNTY, MARYLAND ELECTION DISTRICT #6
SCALE AS SHOWN SHEET 2 OF 2 APRIL 29, 1982



STORM WATER MANAGEMENT STRUCTURE
GENERAL CONSTRUCTION SPECIFICATIONS

- SITE PREPARATION**
Areas under the embankment structural works and inlet and outlet channels and emergency spillway shall be cleared, grubbed and topsoil stripped. All trees, debris, vegetation, roots, or other objectionable or organic material shall be removed.
- EARTH FILL MATERIAL**
The fill material shall be taken from an approved borrow area. The first two feet of excavation under the embankment is to be wasted at a designated spoil area. The final decision as to the suitability of the exposed soil shall be made by the soils engineer at the time of construction. All material shall be free from roots, stumps, wood, rubbish, oversized stones, frozen or other objectionable materials. The dam embankment should be formed of material conforming to the unified soil classification - SC, ML, and CL. As a minimum criteria, the fill material for the dam embankment (except as noted below) will have a maximum density not less than 110 PCF as determined by AASHTO T99 Method A. The liquid limit shall not exceed 40 and the plasticity index must be between 12 and 25. All material shall contain no stone larger than 3" in the greatest dimension. Such stones shall not be more than 25 percent by volume of the fill material. For dam core trenches, the material used can include clean and organic free CH and MH material in addition to CL and ML.
PLACEMENT. All areas on which fill is to be placed shall be scarified prior to placement of fill. Fill materials shall be placed in 8 inch maximum thickness (before compaction) layers which are to be continuous over the entire length of the fill. The most porous borrow material shall be placed in the downstream portions of the embankment.
COMPACTION. The movement of the hauling and spreading equipment over the fill shall be controlled so that the entire surface of each lift shall be traversed by not less than one tread track of equipment and compaction shall be achieved by a minimum of four complete passes of a sheepfoot, rubber tired or vibratory roller. All compaction is to be 95 percent of the maximum density as determined by ASTM specification D-698 (Standard Proctor) and is to be certified as such by the soils engineers at the time of construction. All fill placed around CMP barrels shall be compacted using hand compaction equipment when within 4 feet of the pipes.
CORE TRENCH AND DAM CORE. A core trench shall be excavated parallel to the center line of the embankment as shown on the plans. The bottom width of the trench shall be governed by the equipment used for excavation with the minimum width being five feet. The depth shall be as shown on the plans. The side slopes of the trench shall be 1 to 1 or flatter. The backfill material for the dam core shall be the most impervious material available free of all organic material and shall be compacted with equipment or rollers to assure maximum density and minimum permeability (see compaction). The dam core material shall completely fill the excavated core trench.
- STRUCTURAL BACKFILL**
Backfill material shall be of the type and quality conforming to that specified for the adjoining fill material. The fill shall be placed in horizontal layers not to exceed four inches in thickness and compacted by hand tampers or other compaction equipment. The material need to fill completely all spaces under and adjacent to the pipes. At no time during the backfilling operation shall driven equipment be allowed to operate closer than four feet, measured horizontally, to any part of a structure or pipe unless there is a compacted fill of twenty-four inches or greater over the structure or pipe.
- PIPE CONDUITS MATERIALS (CORRUGATED STEEL PIPE)**. This pipe and its appurtenances shall be galvanized and fully bituminous coated and shall conform to the requirements of AASHTO specifications M-190 Type A with watertight coupling bands. Any applied bituminous coating damaged or otherwise removed shall be replaced with cold connections. All connections with pipes must be completely watertight. The drain pipe or barrel connections to the riser shall be welded all around. Water right coupling bands shall be used at all joints. Anti-seep collars shall be connected to the pipe in such a manner as to be completely watertight.
BEDDING. The pipe shall be firmly and uniformly bedded throughout its entire length where rock or soft, spongy or other unstable soil is encountered. All such materials shall be removed or replaced with suitable earth compacted to provide adequate support.



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LAYING PIPE. The pipe shall be placed with inside circumferential laps pointing downstream and with the longitudinal laps at the sides.
OTHER DETAILS: (Anti-seep collars, valves, etc.) shall be as shown on the drawings.

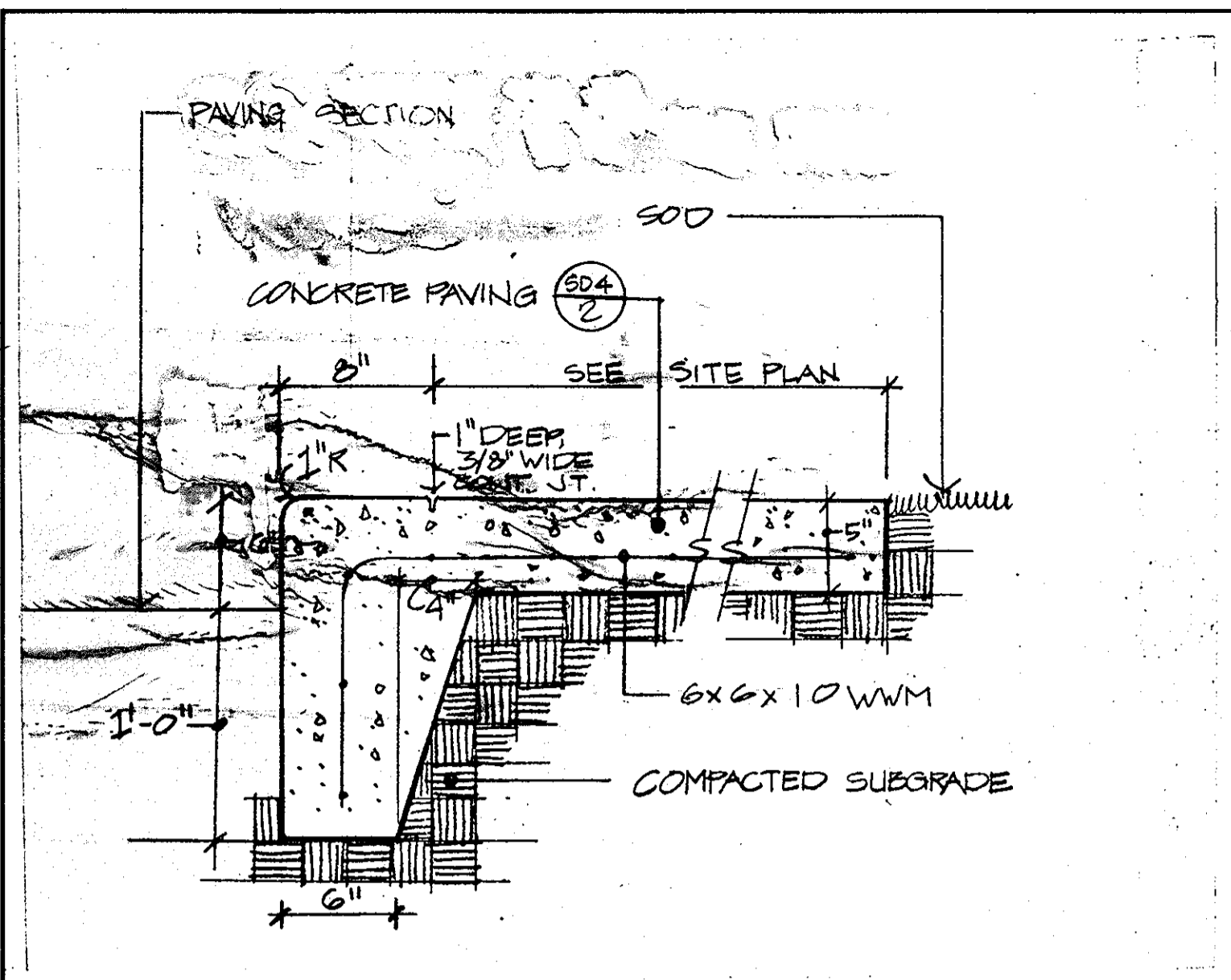
- CONCRETE**. Concrete shall meet minimum requirements set forth in Maryland State Highway Administration Specifications for Materials, Highways, Bridges and Incidental Structures, Article 20.07 (Portland Cement Concrete Mixtures), M.S.H.A. Mix No. 3.
- STABILIZATION**. All borrow and spoil areas shall be graded to provide proper drainage and left in a slightly condition. All exposed surfaces of the spoil area shall be stabilized by seeding and applying straw mulch in accordance with "Standards and Specifications for Soil Erosion and Sediment Control in Urbanizing Areas", immediately after finished grading.
- EROSION CONTROL FACILITIES**. All disturbed areas to be controlled by an Erosion and Sediment Control Plan which has been approved by the Howard County Soil Conservation District (HSCSD).
- CONSTRUCTION INSPECTION BY DESIGNATED ENGINEERS**. The construction of the pond and embankment shall be under the supervision of a registered soils engineer. The engineer must certify that the pond and embankment have been built in accordance with the plans and submit such a written certification to the Howard County Soil Conservation District immediately following the completion of the project. The soils engineer shall have the responsibility and authority to make minor changes in the plan in order to compensate for unusual soil conditions encountered during construction as long as such changes do not adversely affect the integrity of the dam. Major changes to the design which may result from site conditions encountered during construction must be reviewed and approved by the design engineer and the HSCSD prior to initiation of construction.

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE: 4-21-82
JMM

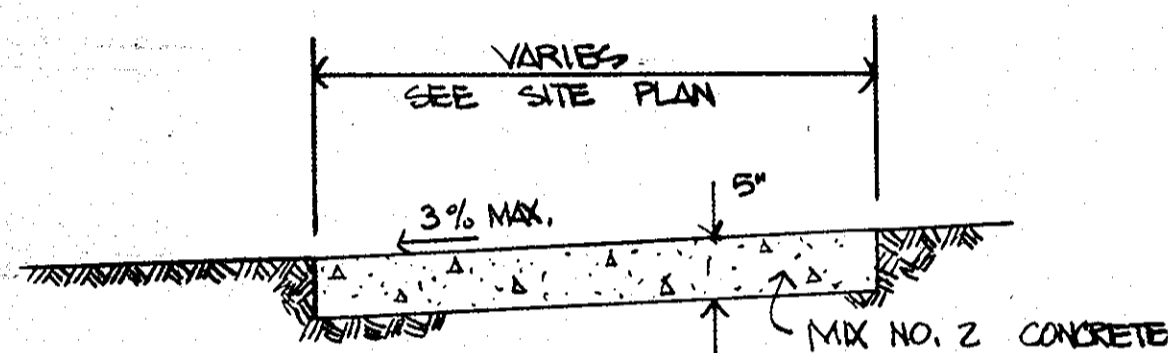
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CONTINUED ON SHEET 7 OF 9

DES: R.A.B. DRAWN: R.A.B. CHECKED: R.H.M. REVISIONS:		APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT <i>James M. D. ...</i> 6-2-82 COUNTY HEALTH OFFICER	APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS PUBLIC WORKS <i>James M. D. ...</i> 6-1-82 DIRECTOR	APPROVED: HOWARD COUNTY OFFICE OF PLANNING <i>Robert H. Marmon</i> 6-1-82 PLANNING DIRECTOR	APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS PUBLIC WORKS <i>William S. ...</i> 6-1-82 CHIEF OF BUREAU OF ENGINEERING	DEVELOPER SIMONS BUILDERS 1700 BELAIR ROAD BALTIMORE, MARYLAND 21236 301/661-9500 BY: <i>[Signature]</i> DATE: 4/29/82 TITLE: <i>[Signature]</i>	DAFT McCune Walker Inc. LAND PLANNING CONSULTANTS LANDSCAPE ARCHITECTS ENGINEERS 530 E. JOHNS ROAD TOWSON, MD. 21284 TELEPHONE: (301) 286-3333	PROFILES PROPOSED OFFICE & WAREHOUSE McGAW ROAD SIELING INDUSTRIAL CENTER SECTION-1 AREA-2 PARCELS G-2, H-G HOWARD COUNTY, MARYLAND ELECTION DISTRICT # 6 SCALE: AS SHOWN SHEET 3 OF 9 SDP-82-90.
		APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT <i>Robert H. Marmon</i> 4/30/82 PLANNING DIRECTOR	APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS PUBLIC WORKS <i>William S. ...</i> 6-1-82 CHIEF OF BUREAU OF ENGINEERING	APPROVED: HOWARD COUNTY OFFICE OF PLANNING <i>Robert H. Marmon</i> 4/30/82 PLANNING DIRECTOR	APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS PUBLIC WORKS <i>William S. ...</i> 6-1-82 CHIEF OF BUREAU OF ENGINEERING			

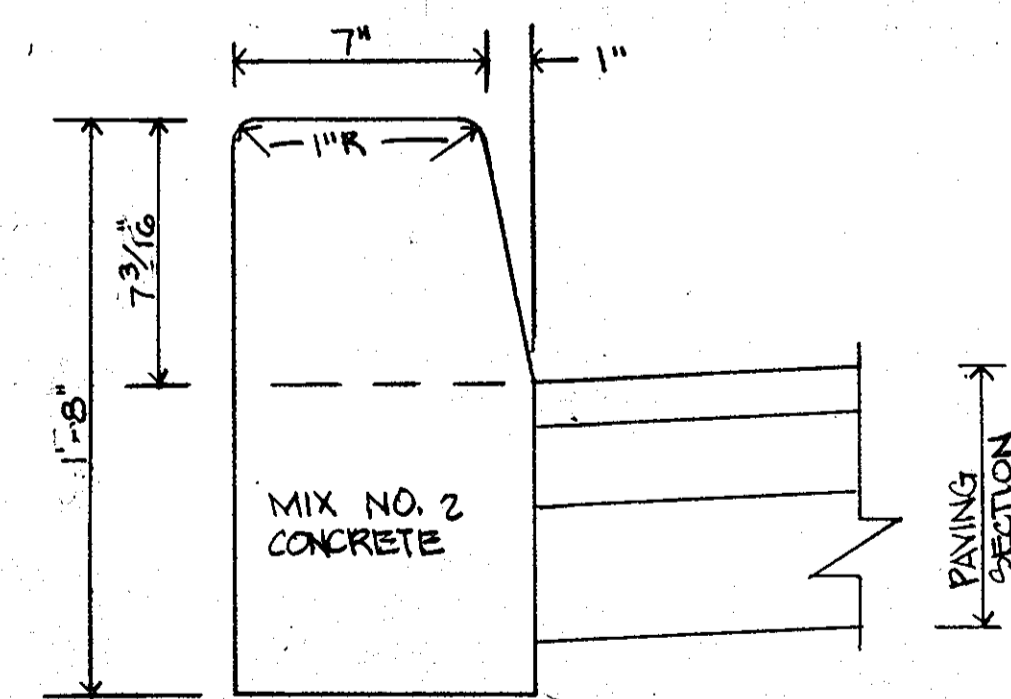


1 TURNDOWN CURB NOT TO SCALE



1. SIDEWALK TO BE Scribed IN 15' MAX. SQUARES
2. EXPANSION JOINTS NOT TO BE MORE THAN 15' APART
3. 1/2" BIT. EXPANSION MATERIAL IN EXPANSION JOINTS TO BE KEPT 1/4" BELOW SIDEWALK SURFACE.

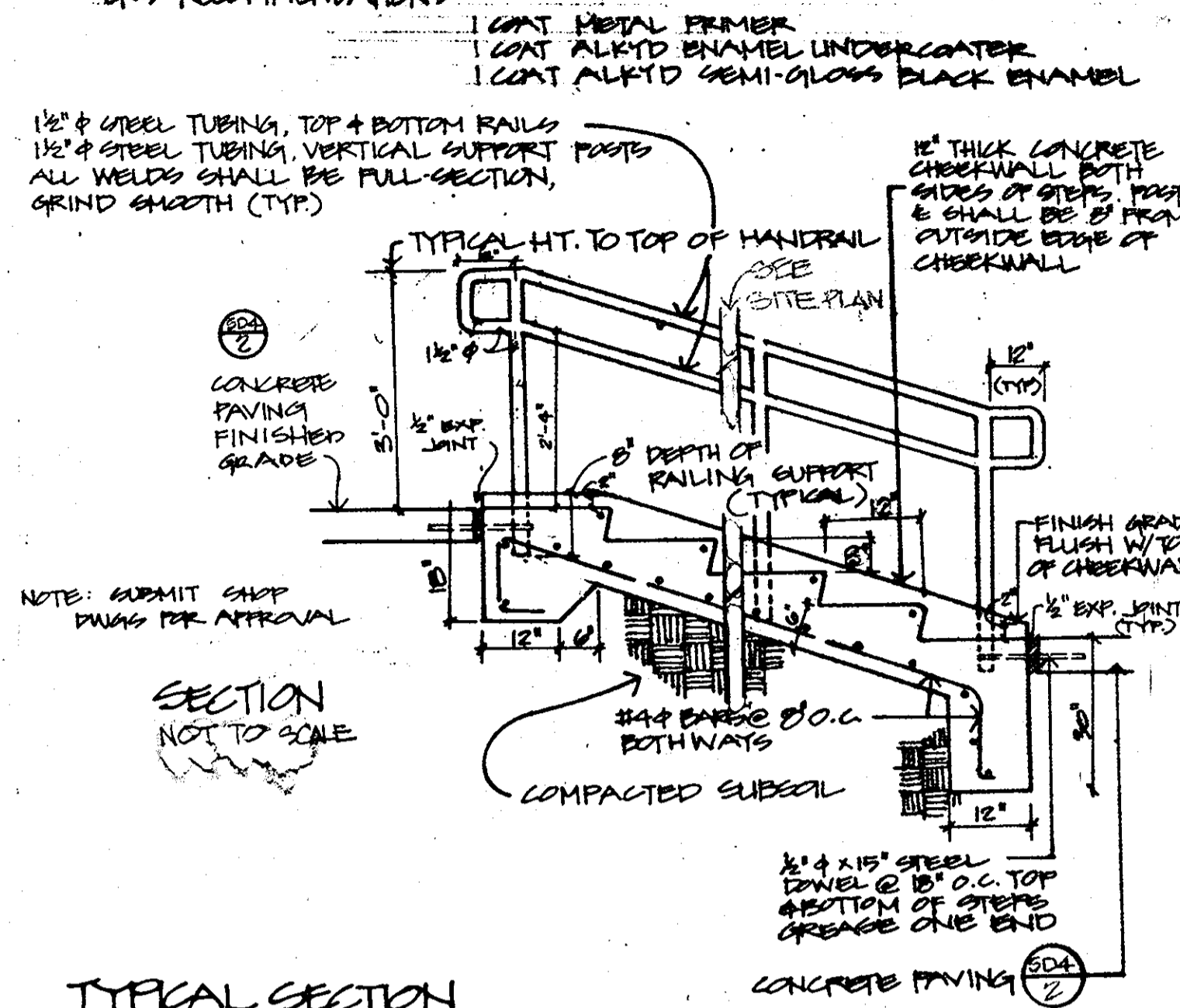
2 CONCRETE SIDEWALK NOT TO SCALE



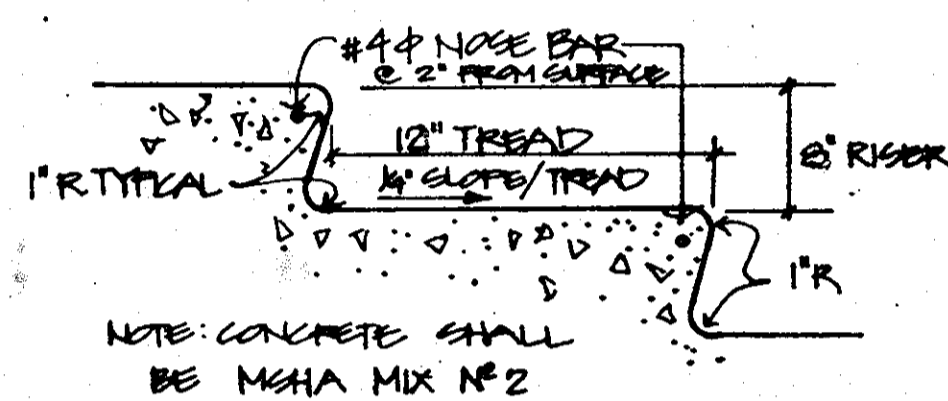
HOWARD COUNTY STANDARD DETAIL R-3.03

3 BARRIER CURB

PAINTING: CLEAN FERROUS SURFACES OF OIL, GREASE, DIRT, LOOSE MILL SCALE, & OTHER FOREIGN SUBSTANCES BY SOLVENT OR MECHANICAL CLEANING. APPLY MATERIAL SPECIFIED BELOW IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS:

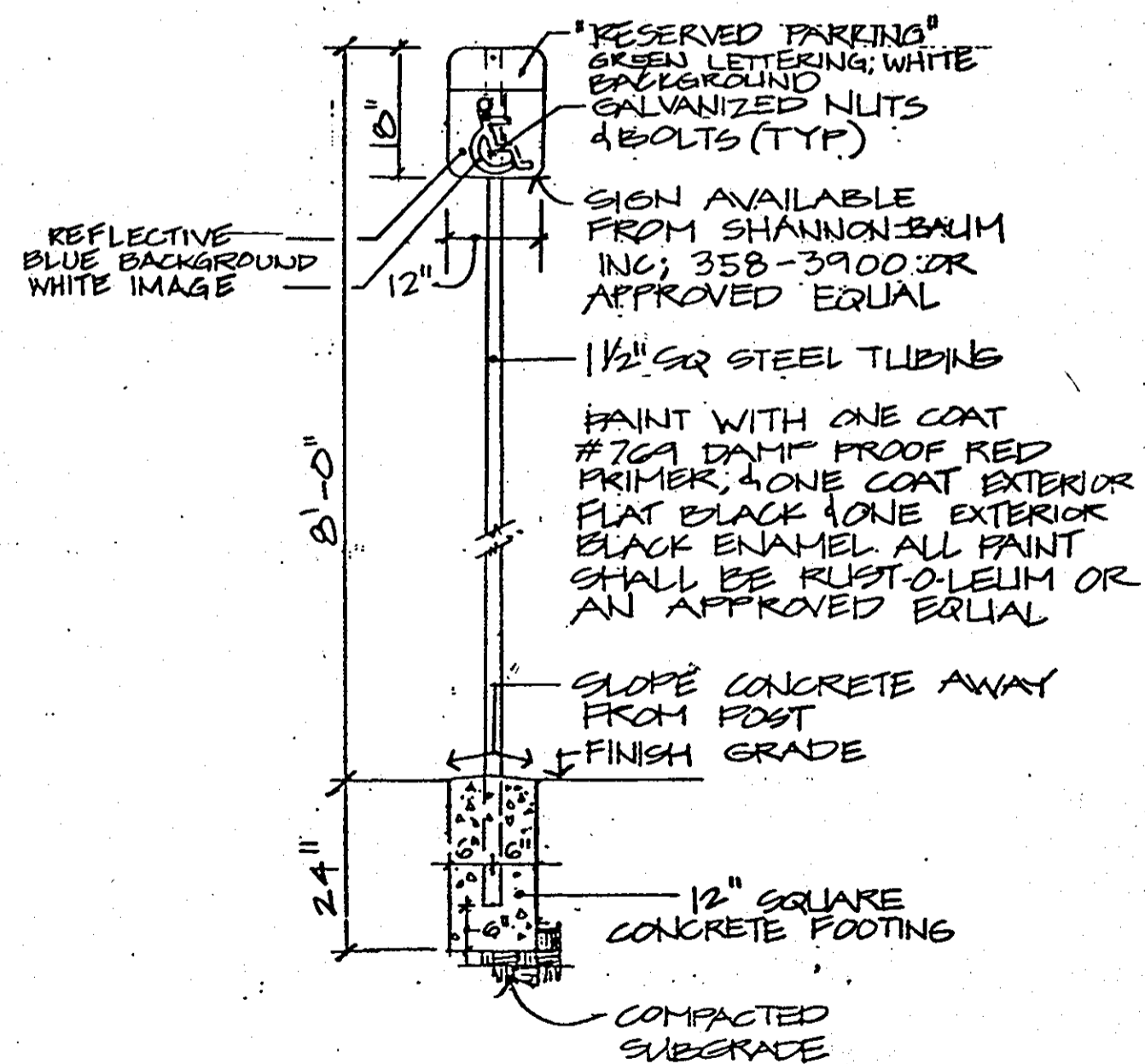


TYPICAL SECTION

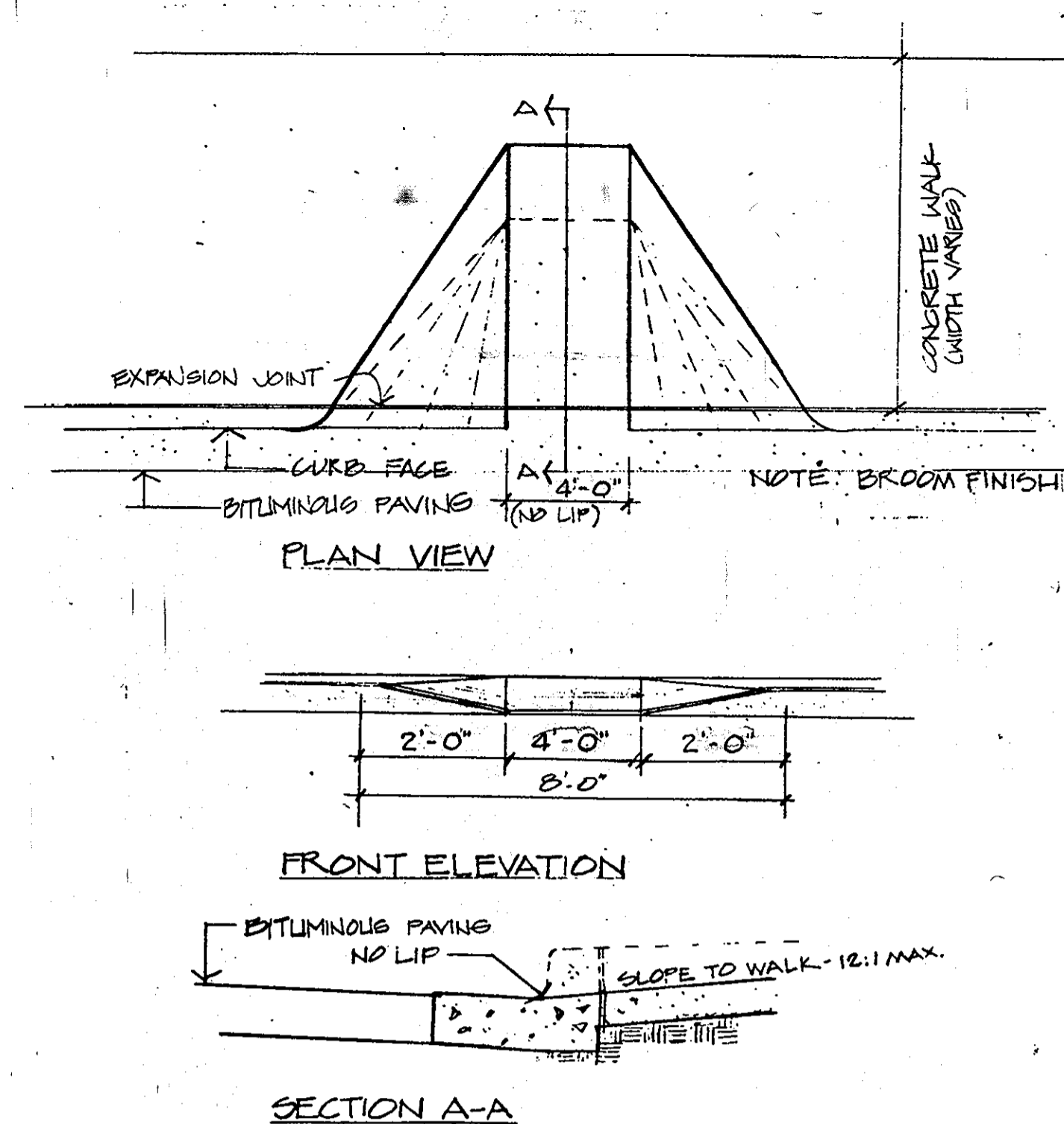


NOTE: CONCRETE SHALL BE MESH MIX #2

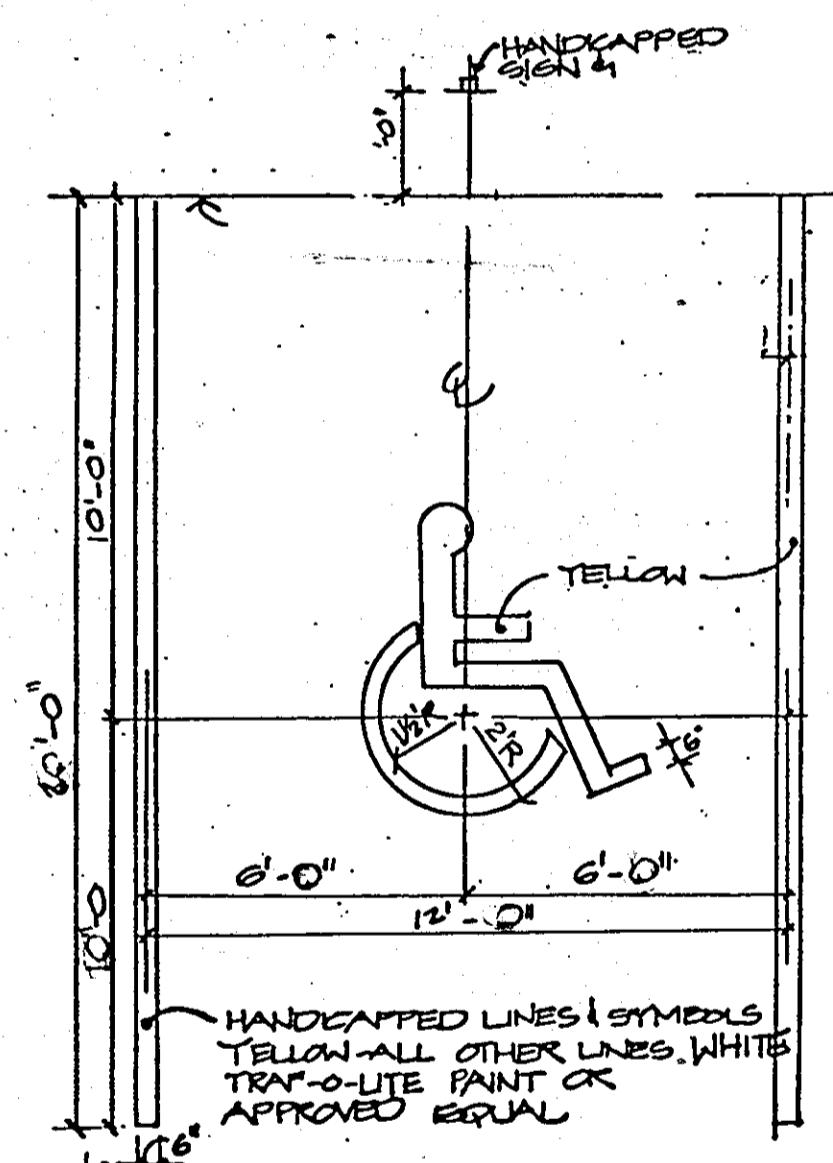
4 CONCRETE STAIRS W/ RAILING



5 HANDICAPPED SIGN NOT TO SCALE

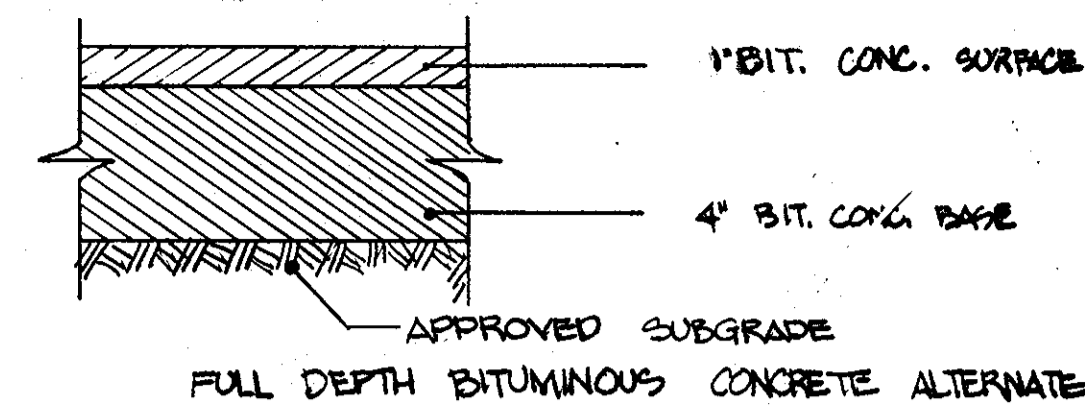


6 HANDICAPPED RAMP NOT TO SCALE

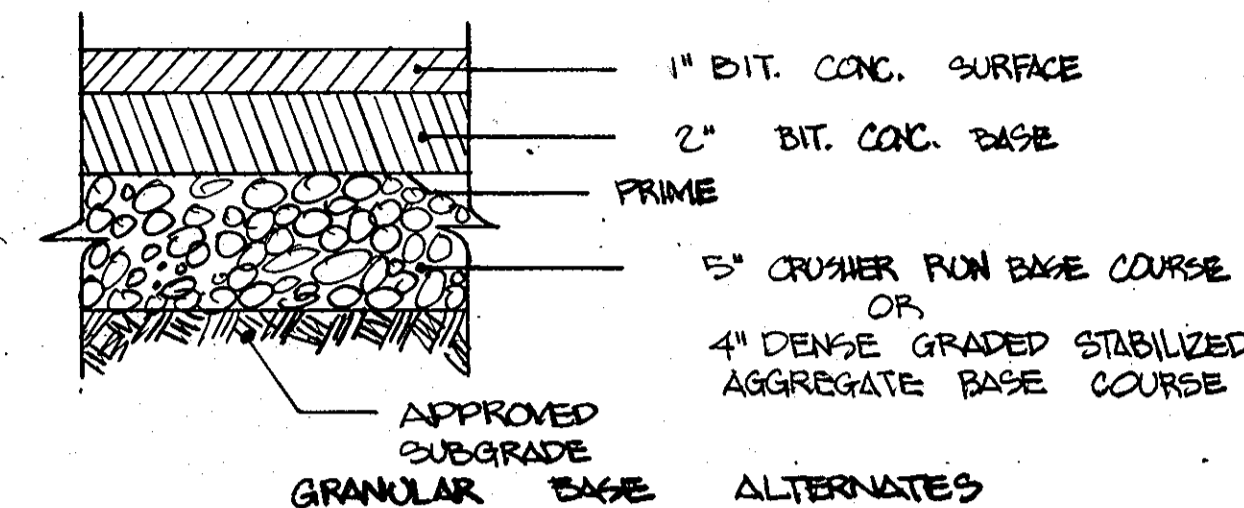


7 HANDICAPPED PARKING SPACE NOT TO SCALE

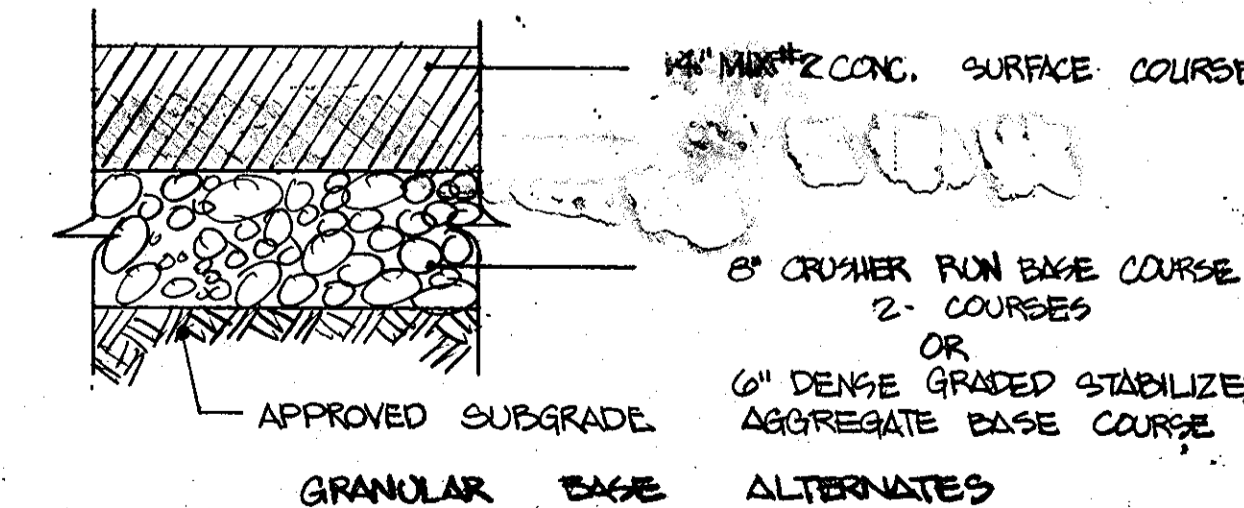
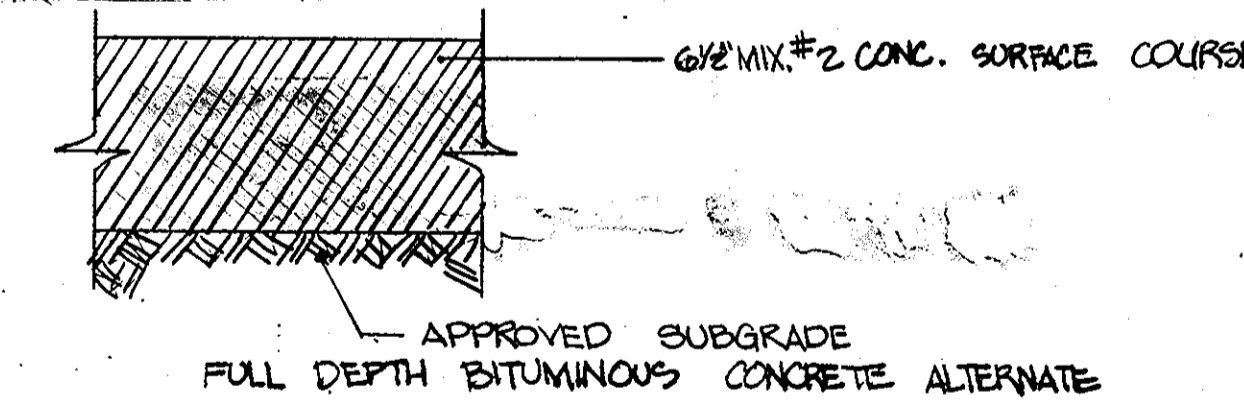
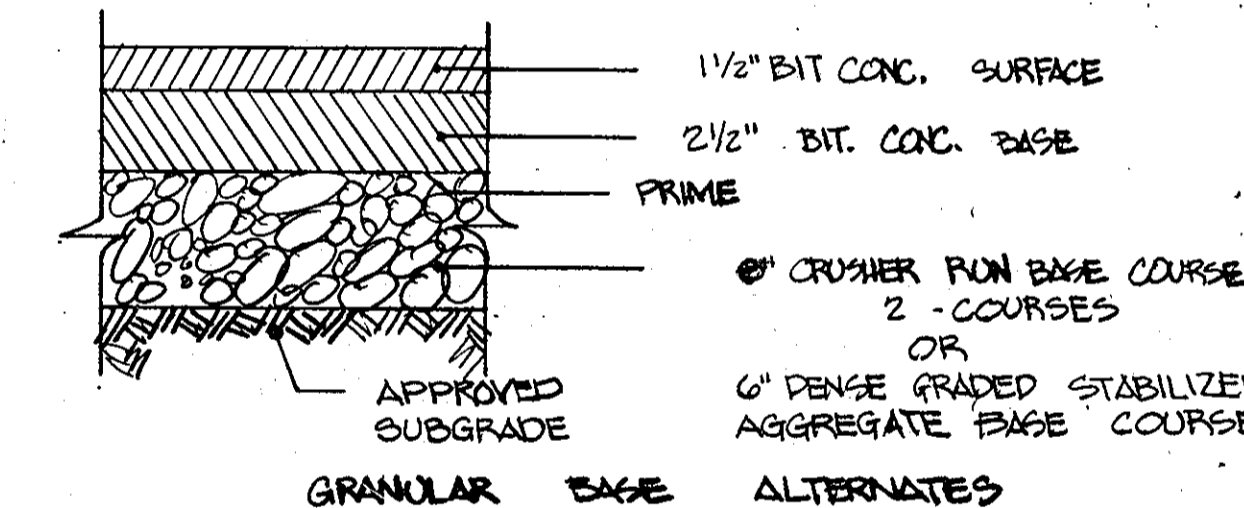
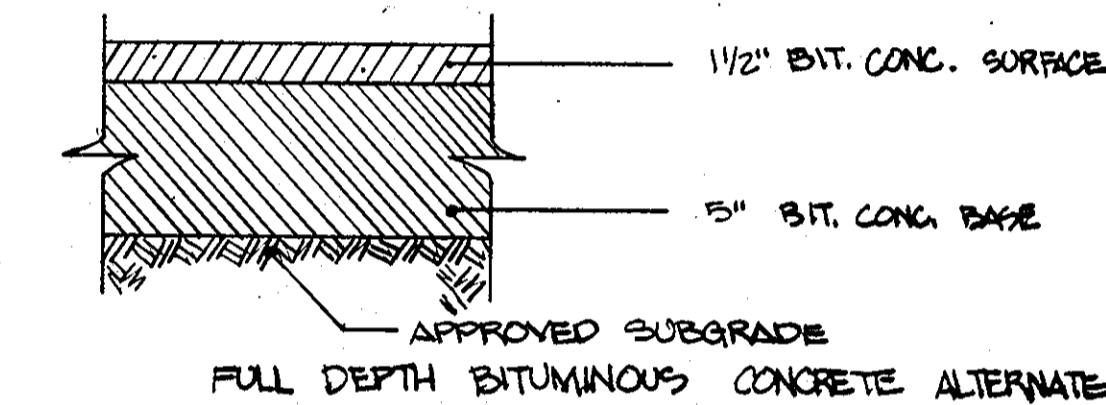
APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 4-21-82
JMM



8 STANDARD DUTY PAVING SECTION NOT TO SCALE

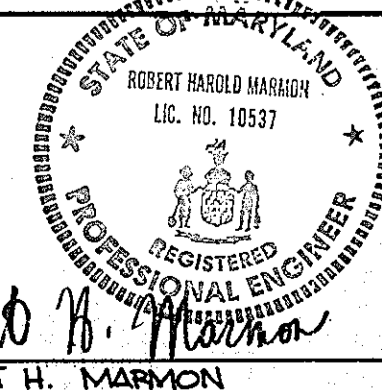


9 HEAVY DUTY PAVING SECTION NOT TO SCALE



10 PAVING SECTION FOR CONCRETE RIBBON AND DUMPSTER PADS

DESIGN: RAB
DRAWN: RAB
CHECKED: R.H.M.
REVISIONS

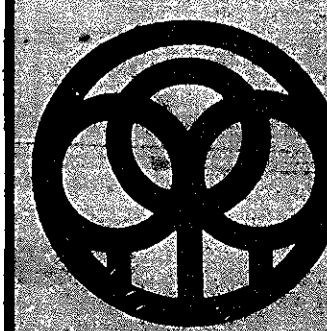


10537
REG. NO.
4/30/82
DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER
DATE 6-1-82
APPROVED: HOWARD COUNTY OFFICE OF PLANNING
PLANNING SUPERVISOR
DATE 6-1-82
CHIEF OF LAND DEV. & ZONING ADMIN.

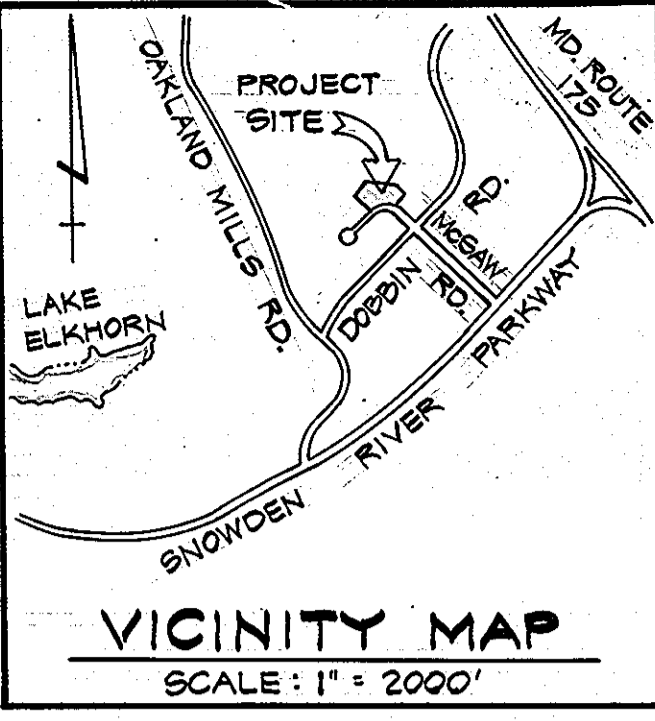
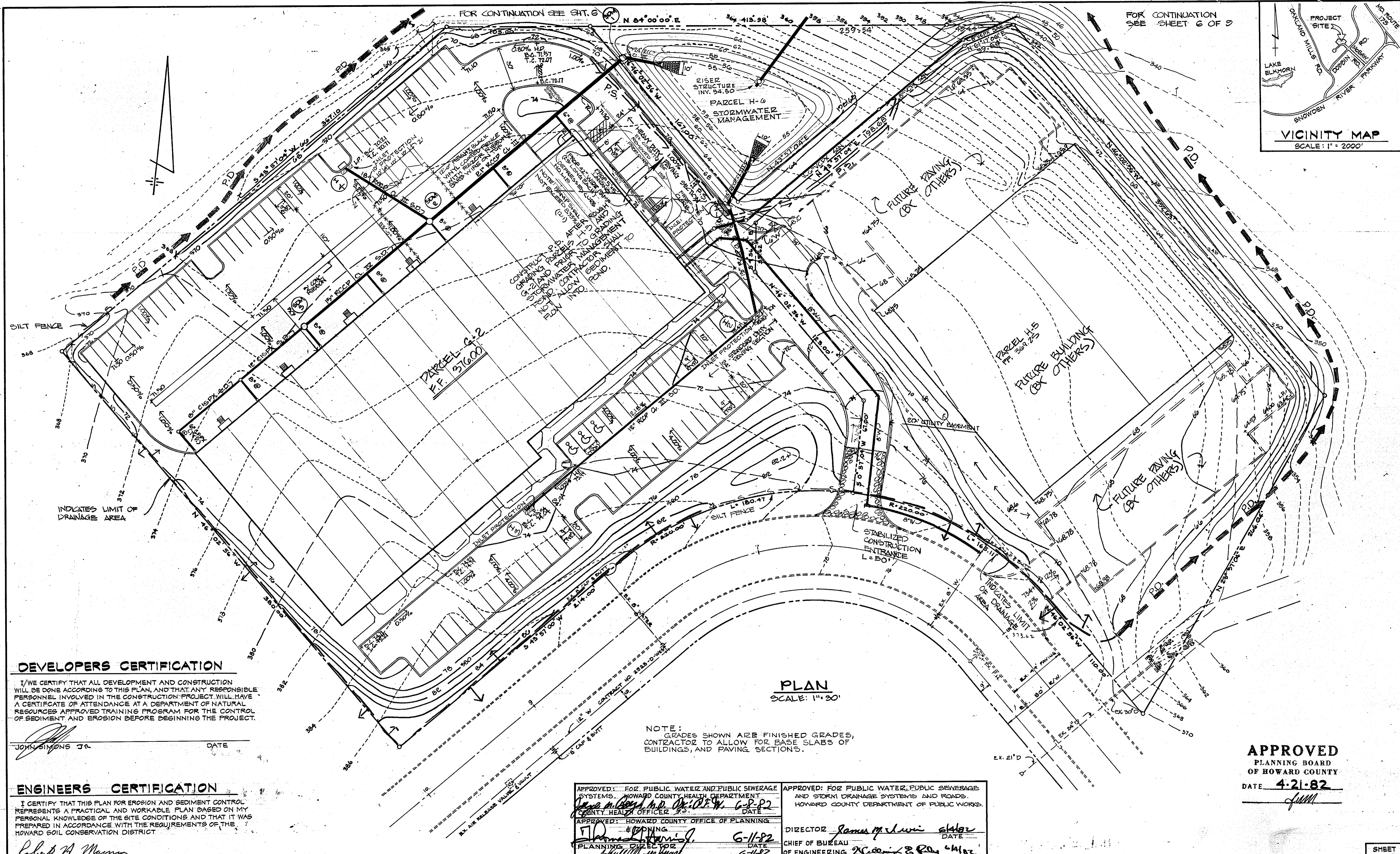
APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR
DATE 4/29/82
CHIEF OF BUREAU OF ENGINEERING
DATE 6-1-82

DEVELOPER
SIMONS BUILDERS
1720 BELAIR ROAD
BALTIMORE, MARYLAND 21236
301/661-9500
BY: [Signature]
TITLE: [Signature]
DATE: 4/29/82



DAFT, McCune, WALKER INC.
LAND PLANNING CONSULTANTS
LANDSCAPE ARCHITECTS
ENGINEERS
580 E. JOPPA ROAD
TOWSON, MD. 21284
TELEPHONE: (301) 296-3333

SITE DETAILS
PROPOSED OFFICE & WAREHOUSE
MCGAW ROAD
SIELING INDUSTRIAL CENTER
SECTION-1, AREA-2 PARCELS G-2 H-6
HOWARD COUNTY MARYLAND ELECTION DISTRICT # 6
SCALE: AS SHOWN SHEET 4 OF 9 APRIL 23, 1982



FOR CONTINUATION SEE SHEET 6 OF 9

FOR CONTINUATION SEE SHT. 6

DEVELOPERS CERTIFICATION

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY 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.

JOHN SIMONS JR. DATE

ENGINEERS 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.

Robert H. Marmor DATE

PLAN
SCALE: 1" = 30'

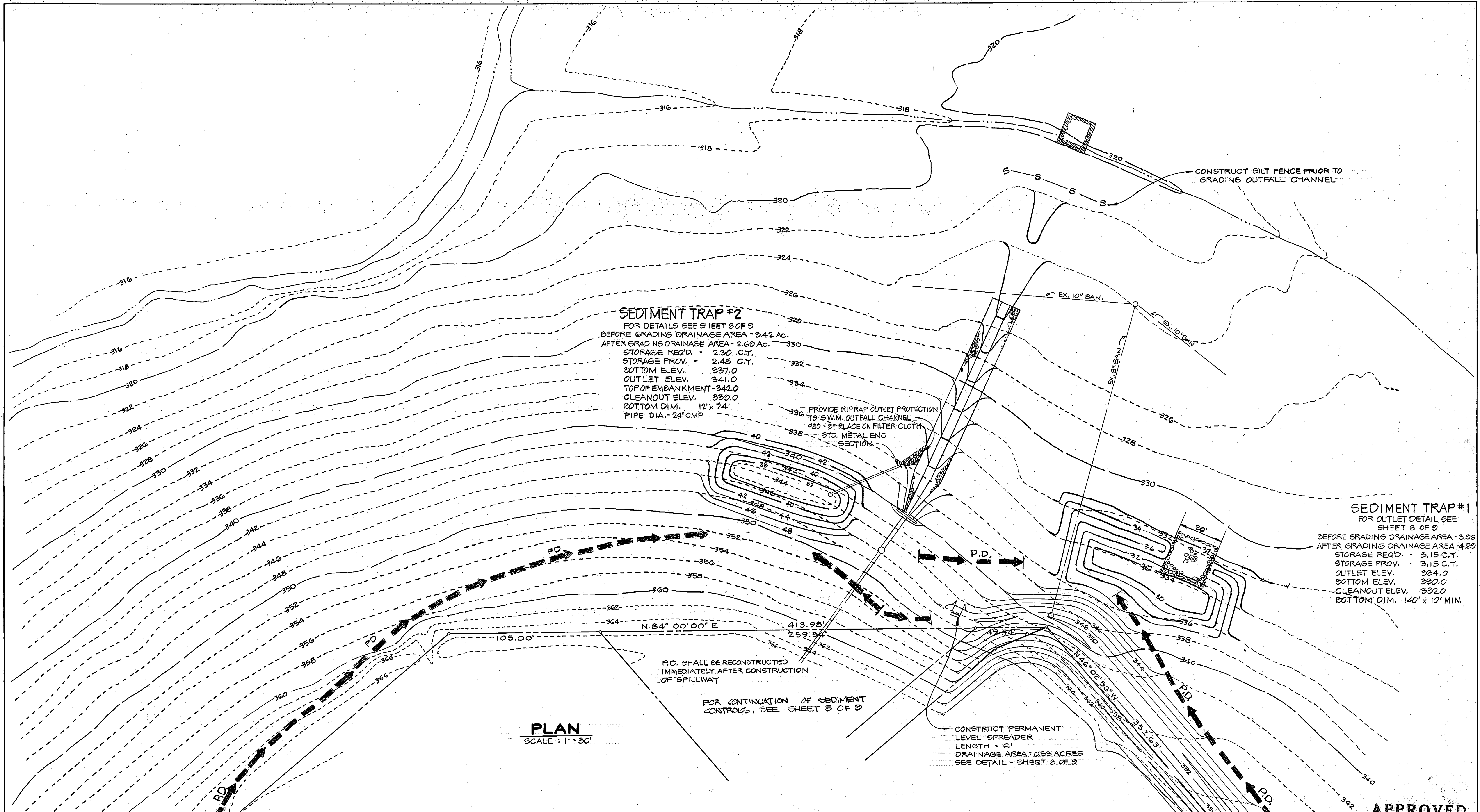
NOTE: GRADES SHOWN ARE FINISHED GRADES, CONTRACTOR TO ALLOW FOR BASE SLABS OF BUILDINGS, AND PAVING SECTIONS.

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 4-21-82

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT. <i>James M. ...</i> COUNTY HEALTH OFFICER DATE 6-8-82	APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS. <i>James M. ...</i> CHIEF OF BUREAU OF ENGINEERING DATE 6-7-82
APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING. <i>James M. ...</i> PLANNING DIRECTOR DATE 6-11-82	APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING ADMIN. <i>James M. ...</i> CHIEF OF BUREAU OF ENGINEERING DATE 6-7-82

DESIGN: R.A.B. DRAWN: R.A.B. CHECKED: R.H.M. REVISIONS: APRIL 5, 1982 DEC 21, 1985 MAR 19, 1986	STATE OF MARYLAND PROFESSIONAL ENGINEER REG. NO. 10537 <i>Robert H. Marmor</i> DATE 4-6-82	REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS. <i>James M. ...</i> DATE 5-7-82	THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. <i>Robert H. Marmor</i> DATE 5-7-82	DEVELOPER SIMONS BUILDERS 1720 BELAIR ROAD BALTIMORE, MARYLAND 21236 301/361-9500 BY: <i>VP</i> DATE:	DAFT · McCUNE · WALKER INC. LAND PLANNING CONSULTANTS LANDSCAPE ARCHITECTS ENGINEERS 530 E. JOPPA ROAD TOWSON, MD. 21284 TELEPHONE: (301) 296-3333	GRADING AND SEDIMENT CONTROL PLAN McGAW ROAD SIELING INDUSTRIAL CENTER SECTION - 1, AREA - 2, PARCELS G-2, H-5, H-6 HOWARD COUNTY, MARYLAND. ELECTION DISTRICT # 6 SCALE: AS SHOWN SHEET 5 OF 9 APRIL 22, 1982 SDP-82-90c
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SHEET 5 OF 9



SEDIMENT TRAP #2
 FOR DETAILS SEE SHEET 8 OF 9
 BEFORE GRADING DRAINAGE AREA - 3.42 AC.
 AFTER GRADING DRAINAGE AREA - 2.69 AC.
 STORAGE REQ'D - 2.30 C.Y.
 STORAGE PROV. - 2.45 C.Y.
 BOTTOM ELEV. 337.0
 OUTLET ELEV. 341.0
 TOP OF EMBANKMENT - 342.0
 CLEANOUT ELEV. 339.0
 BOTTOM DIM. 12' x 74'
 PIPE DIA. - 24" CMP

PROVIDE RIPRAP OUTLET PROTECTION
 TO S.W.M. OUTFALL CHANNEL
 250' Ø; PLACE ON FILTER CLOTH
 STD. METAL END
 SECTION

SEDIMENT TRAP #1
 FOR OUTLET DETAIL SEE
 SHEET 8 OF 9
 BEFORE GRADING DRAINAGE AREA - 3.26
 AFTER GRADING DRAINAGE AREA - 4.09
 STORAGE REQ'D - 3.15 C.Y.
 STORAGE PROV. - 3.15 C.Y.
 BOTTOM ELEV. 334.0
 CLEANOUT ELEV. 332.0
 BOTTOM DIM. 140' x 10' MIN.

P.D. SHALL BE RECONSTRUCTED
 IMMEDIATELY AFTER CONSTRUCTION
 OF SPILLWAY

FOR CONTINUATION OF SEDIMENT
 CONTROLS, SEE SHEET 5 OF 9

CONSTRUCT PERMANENT
 LEVEL SPREADER
 LENGTH = 6'
 DRAINAGE AREA = 0.33 ACRES
 SEE DETAIL - SHEET 8 OF 9

PLAN
 SCALE - 1" = 30'

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE
 SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER *James M. Samuel* 6-7-82
 DATE
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING
 PLANNING DIRECTOR *James M. Samuel* 6-11-82
 DATE
 CHIEF OF LAND DEV. & ZONING ADMIN. *Robert H. Marmon* 6-11-82
 DATE

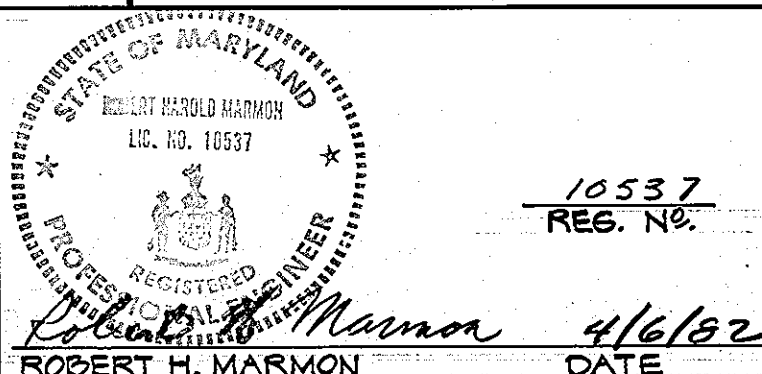
ENGINEERS CERTIFICATION
 I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL
 REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY
 PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS
 PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE
 HOWARD SOIL CONSERVATION DISTRICT.
Robert H. Marmon 4-6-82
 ROBERT H. MARMON DATE

DEVELOPERS CERTIFICATION
 I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION
 WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY 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.
John Simons Jr DATE
 JOHN SIMONS JR DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE
 AND STORM DRAINAGE SYSTEMS AND ROADS.
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
 DIRECTOR *James M. Samuel* 6-11-82
 DATE
 CHIEF OF BUREAU *Robert H. Marmon* 6-11-82
 OF ENGINEERING DATE

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE 4-21-82
JMM

DESIGN: R.A.G.
 DRAWN: R.A.G.
 CHECKED: R.H.M.
 REVISIONS:
 APRIL 5, 1982



REVIEWED FOR HOWARD S.C.D. AND MEETS
 TECHNICAL REQUIREMENTS.
Robert W. Ziehn 5-7-82
 U.S. SOIL CONSERVATION SERVICE DATE

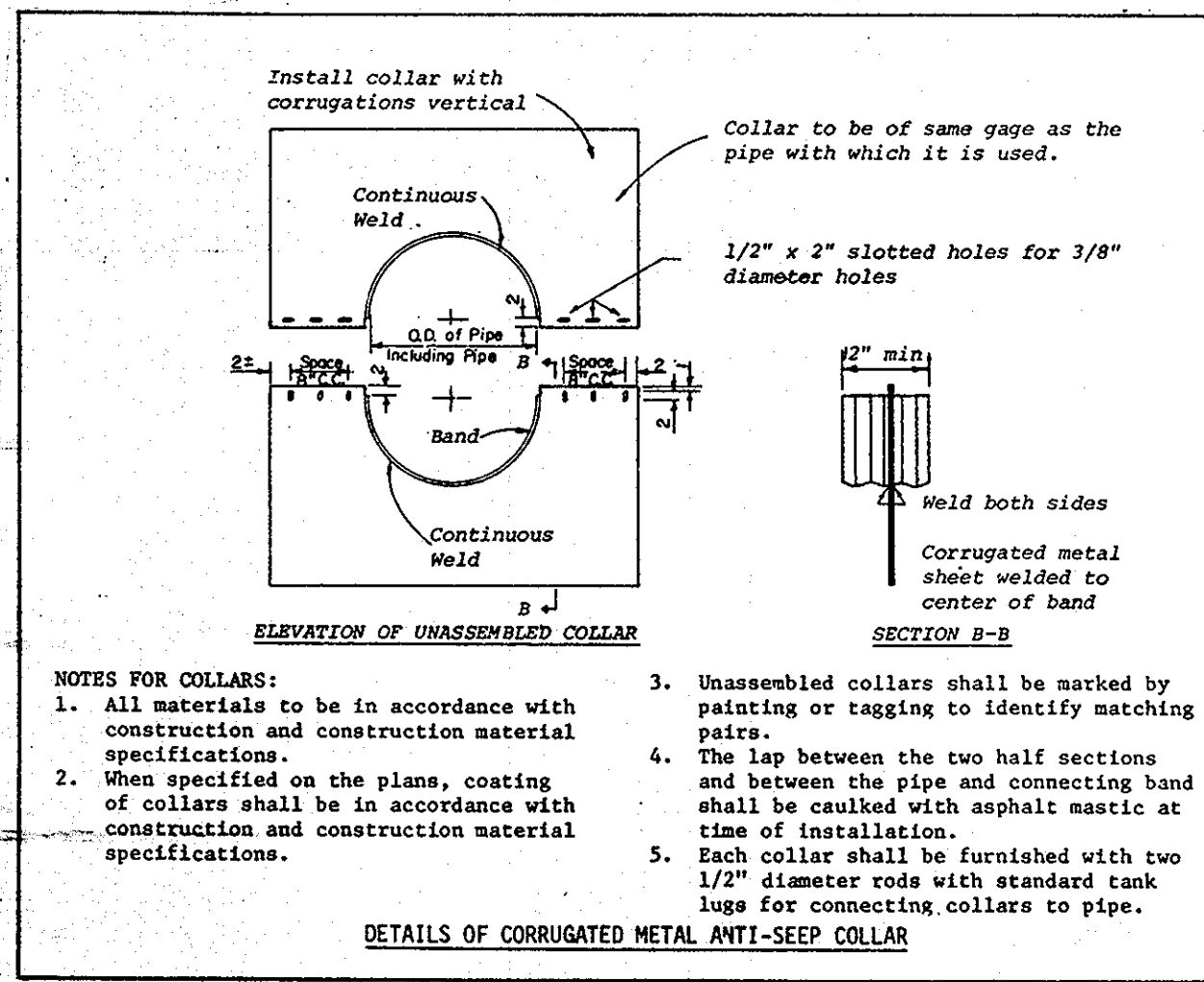
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL
 EROSION AND SEDIMENT CONTROL BY THE
 HOWARD SOIL CONSERVATION DISTRICT.
Robert W. Ziehn 5-7-82
 HOWARD S.C.D. DATE

DEVELOPER
SIMONS BUILDERS
 7720 DELAIR ROAD
 BALTIMORE, MARYLAND 21236
 801-661-2500
 BY: *John Simons Jr* DATE: _____
 TITLE: _____

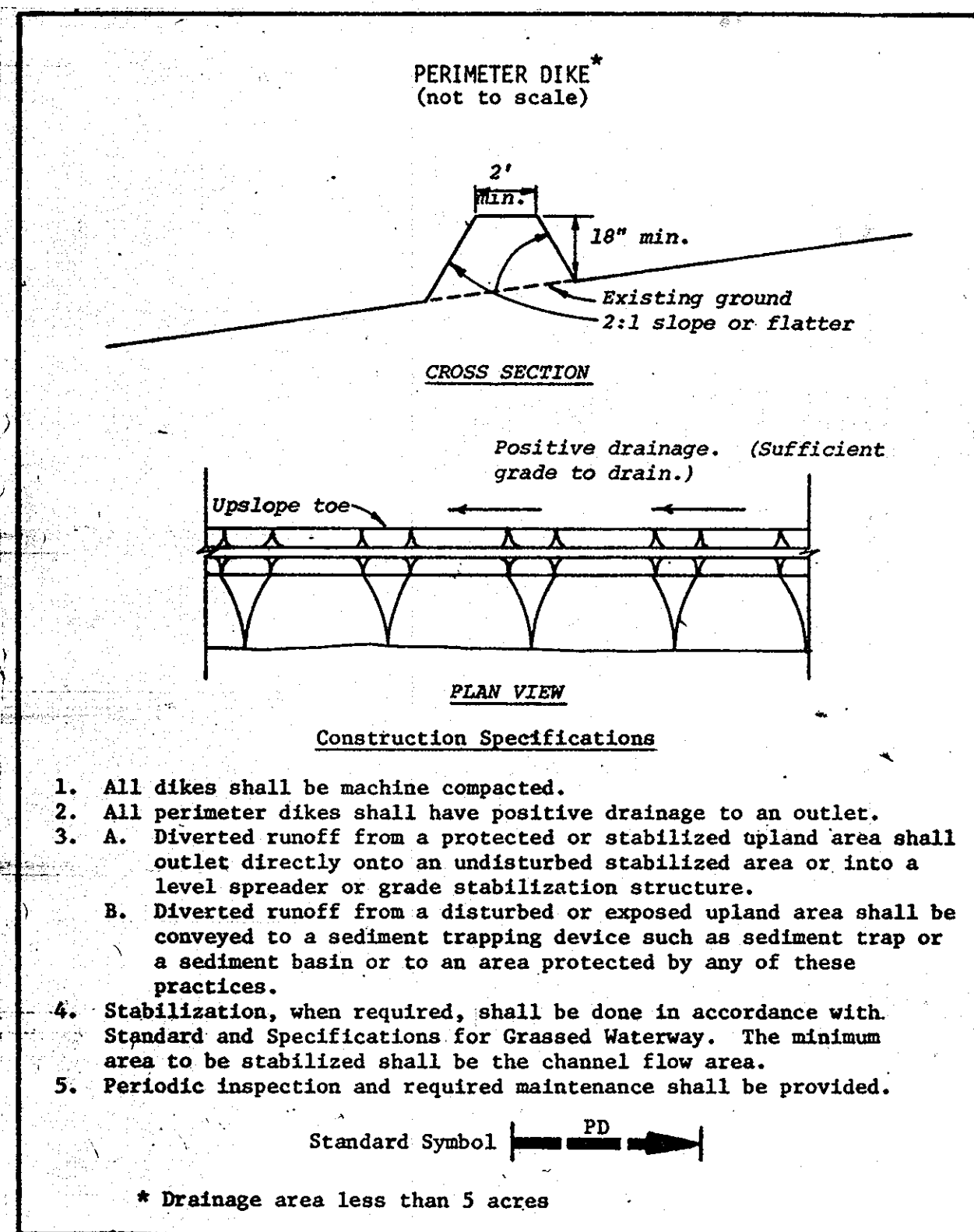
DAFT · McCUNE · WALKER INC.
 LAND PLANNING CONSULTANTS
 LANDSCAPE ARCHITECTS
 ENGINEERS
 530 E. JOPPA ROAD
 TOWSON, MD. 21204
 TELEPHONE: (301) 296-3333

**GRADING
 AND
 SEDIMENT CONTROL PLAN**
 McGAW ROAD
 SIELING INDUSTRIAL CENTER
 SECTION-1, AREA-2, PARCELS G2H-6, H-5
 HOWARD COUNTY, MARYLAND ELECTION DISTRICT NO. 6
 SCALE: AS SHOWN SHEET 6 OF 9 APRIL 22, 1982

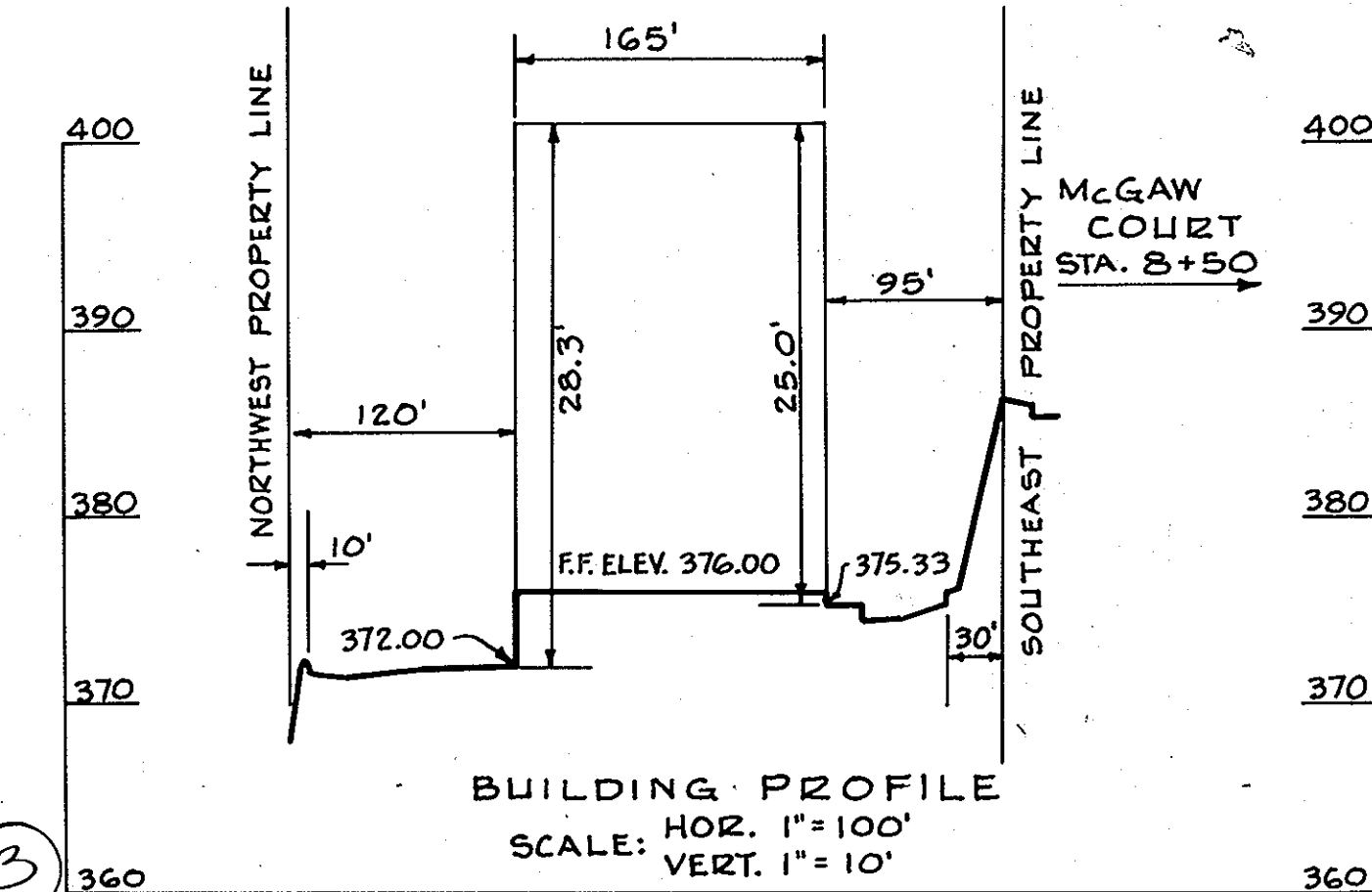
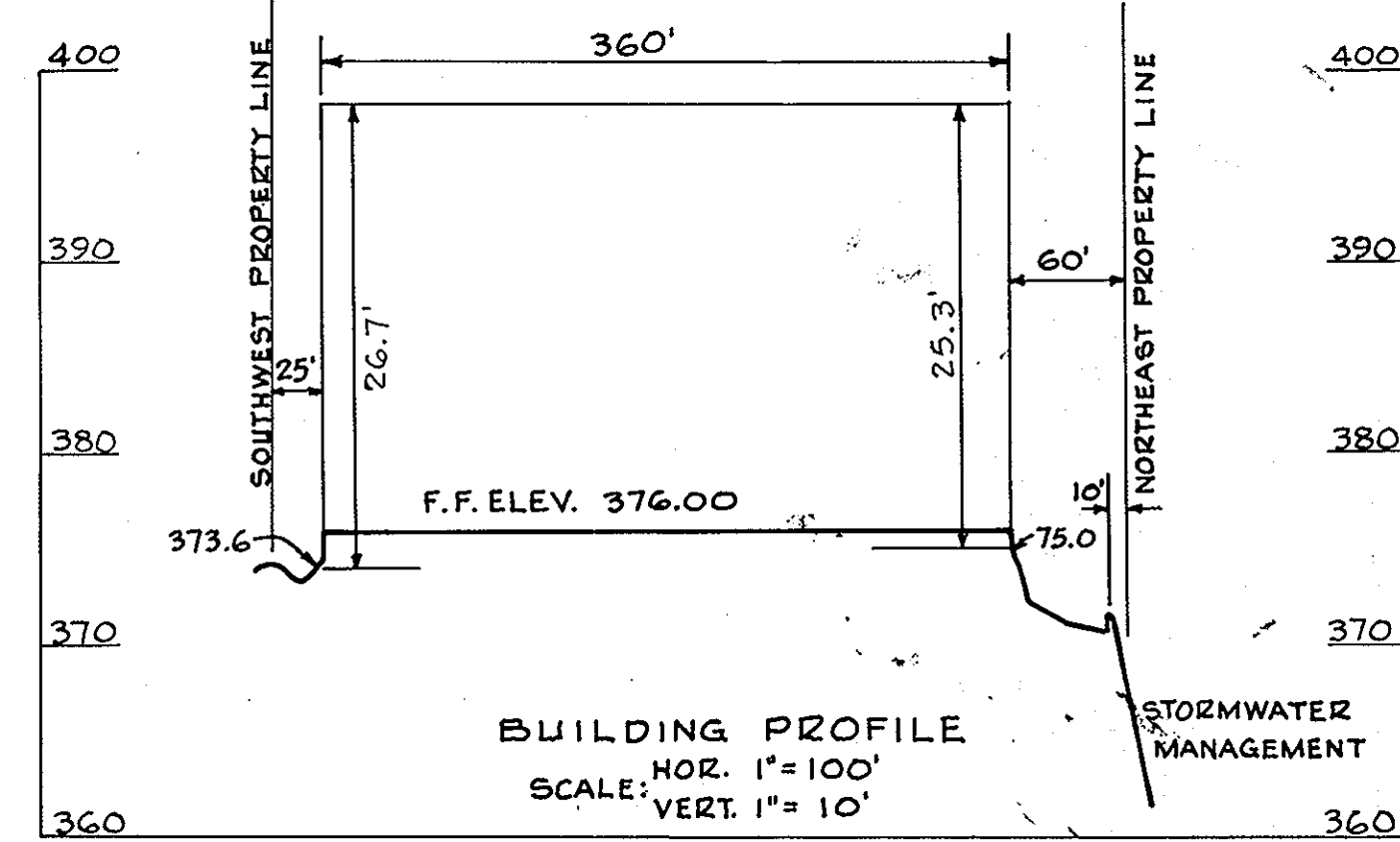
SDP-82-90c



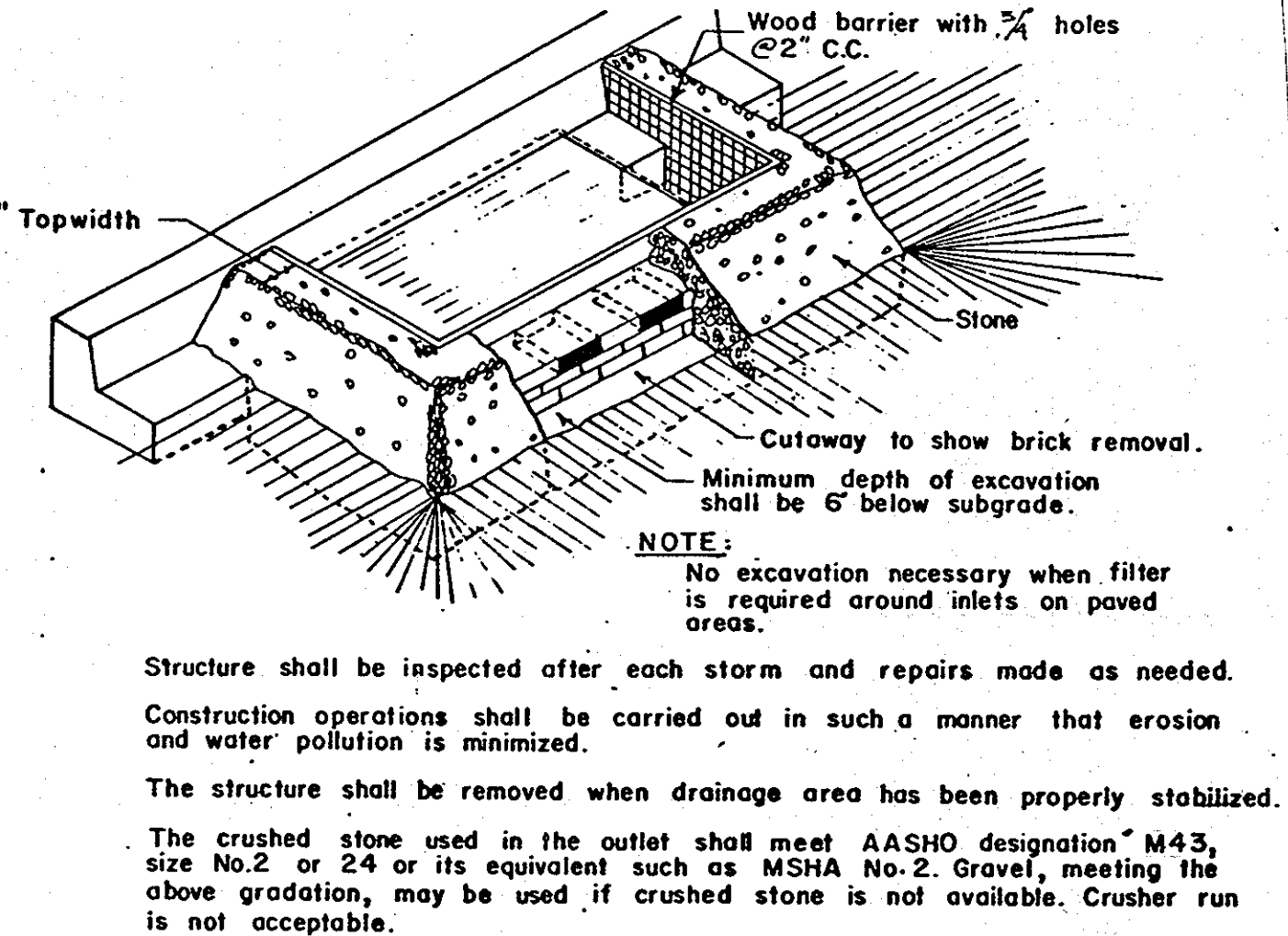
① 8-4" x 8-4" ANTI-SEEP COLLARS NOT TO SCALE



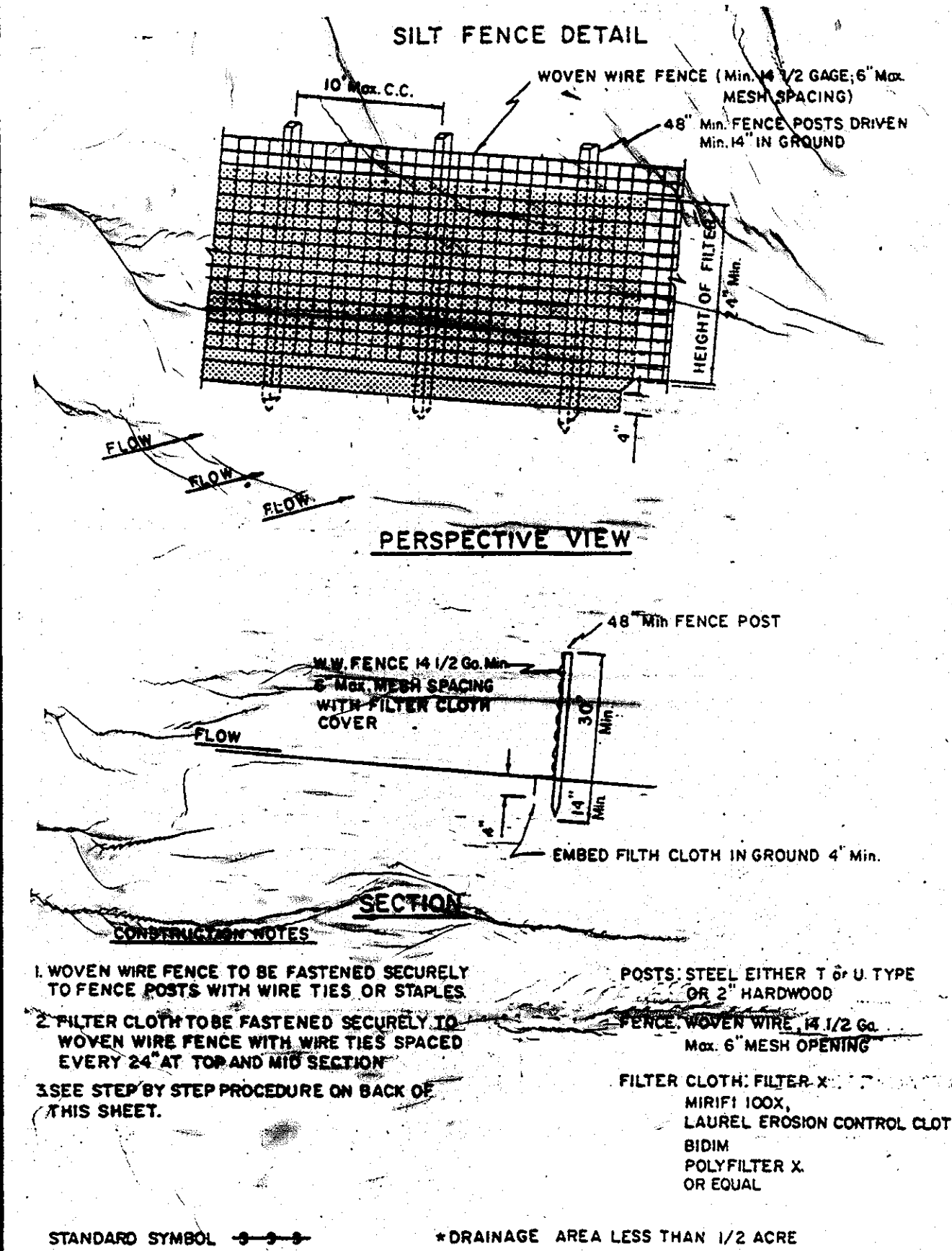
② PERIMETER DIKE



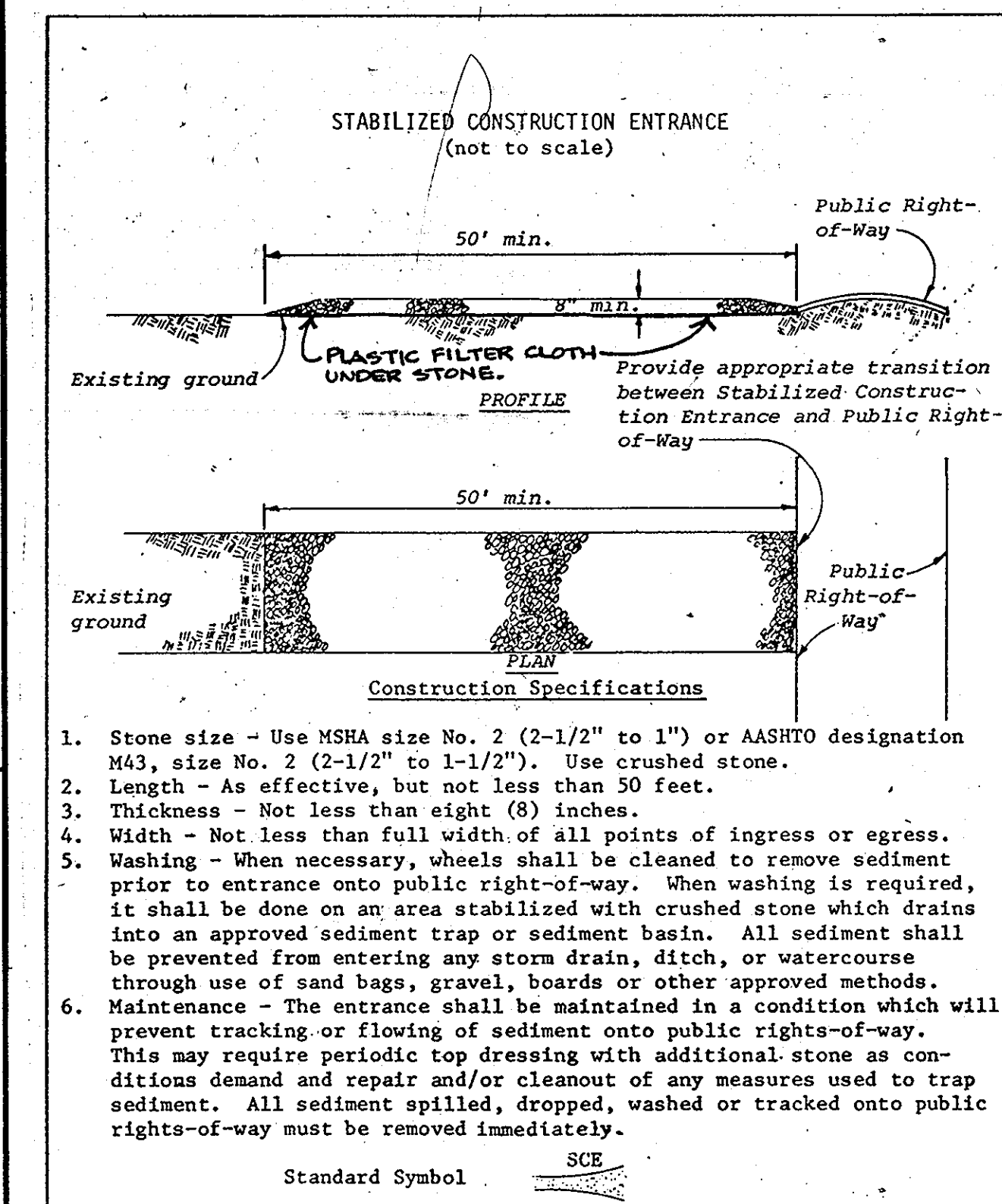
③ BUILDING PROFILE NOT TO SCALE



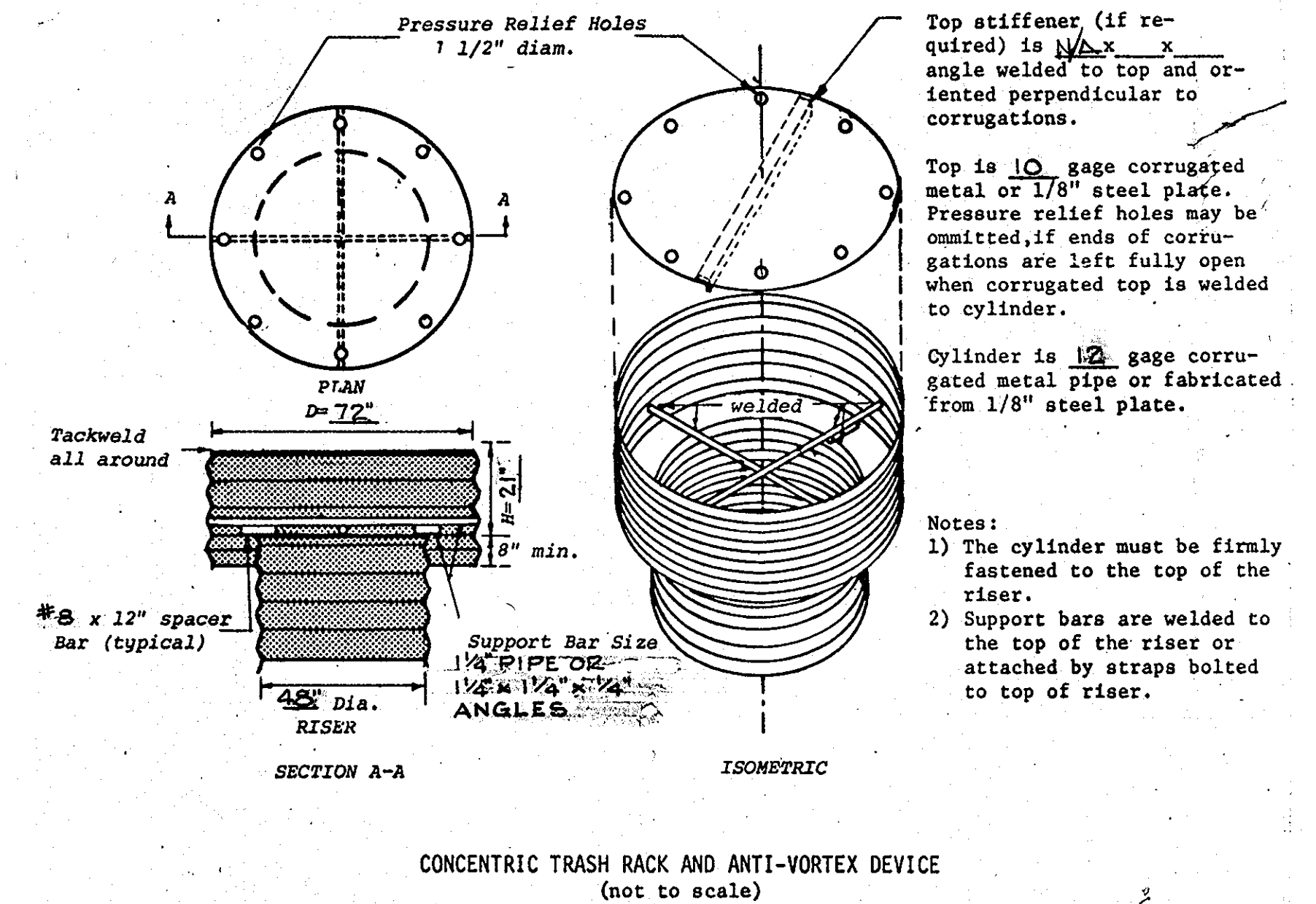
④ INLET PROTECTION NOT TO SCALE



⑤ SILT FENCE



⑥ STABILIZED CONSTRUCTION ENTRANCE



⑦ CONCENTRIC TRASH RACK & ANTI-VORTEX DEVICE

- CARE OF WATER DURING CONSTRUCTION
All work on permanent structures shall be carried out in areas free from water. The contractor shall construct and maintain all temporary dikes, levees, cofferdams, drainage channels, and stream diversions necessary to protect the areas to be occupied by the permanent works and to furnish, install, operate, and maintain all necessary pumping and other equipment required for removal of water from the various parts of the work and for maintaining the excavations, foundation, and other parts of the work free from water as required or directed by the engineer for constructing each part of the work. After having served their purpose, all temporary protective works shall be removed or leveled and graded to the extent required to prevent obstruction in any degree whatsoever of the flow of water to the spillway or outlet works and so as not to interfere in any way with the operation or maintenance of the structure. The diversion and care of the stream will be diverted through the site until the full flow can be passed through the permanent works. The removal of water from the required excavation and the foundation shall be accomplished in a manner and to the extent that will maintain stability of the excavated slopes and bottom of required excavations and will allow satisfactory performance of all construction operations. During the placing and compacting of material in required excavations, the water level at the locations being filled shall be maintained below the bottom of the excavation at such locations, which may require draining the water to sumps from which the water shall be pumped.
- REMOVAL AND REPLACEMENT OF DEFECTIVE FILL
Fill placed at densities lower than specified minimum density or at moisture contents outside the specified acceptable range of moisture content or otherwise not conforming to the requirements of the specifications shall be reworked to meet the requirements or removed and replaced by acceptable fill. The bottoms of such excavations shall be finished flat or gently curving and at the sides of such excavations the adjacent sound fill shall be trimmed to a slope not steeper than 3 feet horizontally to 1 foot vertically extending from the bottom of the excavation to the fill surface.
- For a prefabricated barrel and riser structure, the angle of the barrel at the barrel and riser connection must reflect the slope of the barrel.
- SEEDING
Seeding, fertilizing and mulching shall be as follows:
Seed Mix - 30% Adelphi Kentucky Bluegrass
10% Pennlawn Red Fescue
30% Fyking Kentucky Bluegrass
30% Kenblue Kentucky Bluegrass
Applied at a rate of 130 lbs. per acre
Lime 2 ton per acre
Fertilizer 5-10-5 at 1,520 lbs. per acre
Mulch Straw at 5,000 lbs. per acre
Anchoring Mulching tool or asphalt binder
- FILTER CLOTH
All filter cloth shall be Polyfilter - X or equivalent.

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SMALL POND CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL.

Robert H. Marmon 5-7-82 DATE

U. S. SOIL CONSERVATION SERVICE

THESE PLANS FOR SMALL POND CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Robert H. Marmon 5-7-82 DATE

HOWARD SOIL CONSERVATION DISTRICT

DESIGN: RAB
DRAWN: RAB
CHECKED: RHM
REVISIONS
APRIL 5, 1982

STATE OF MARYLAND
REGISTERED PROFESSIONAL ENGINEER
ROBERT H. MARMON
LIC. NO. 10597

10537
REQ. NO.
4/30/82
DATE

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

James McChew 6-10-82 DATE
COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

James McChew 6-11-82 DATE
PLANNING DIRECTOR

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

James McChew 6-11-82 DATE
CHIEF OF LAND DEV. & ZONING ADMIN.

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS.

HOWARD COUNTY
DEPARTMENT OF PUBLIC WORKS

DIRECTOR *James McChew* 6/11/82 DATE

CHIEF OF BUREAU OF ENGINEERING
James McChew 6/11/82 DATE

DEVELOPER
SIMONS BUILDERS
7720 BELAIR ROAD
BALTIMORE, MARYLAND 21236
301/661-9500

BY: *James McChew*
DATE: 4/29/82

DAFT · McCUNE · WALKER INC.
LAND PLANNING CONSULTANTS
LANDSCAPE ARCHITECTS
ENGINEERS

530 E. JOPPA ROAD
TOWSON, MD. 21284
TELEPHONE: (301) 296-3333

STORM WATER MANAGEMENT
AND SEDIMENT CONTROL DETAILS
PROPOSED OFFICE & WAREHOUSE

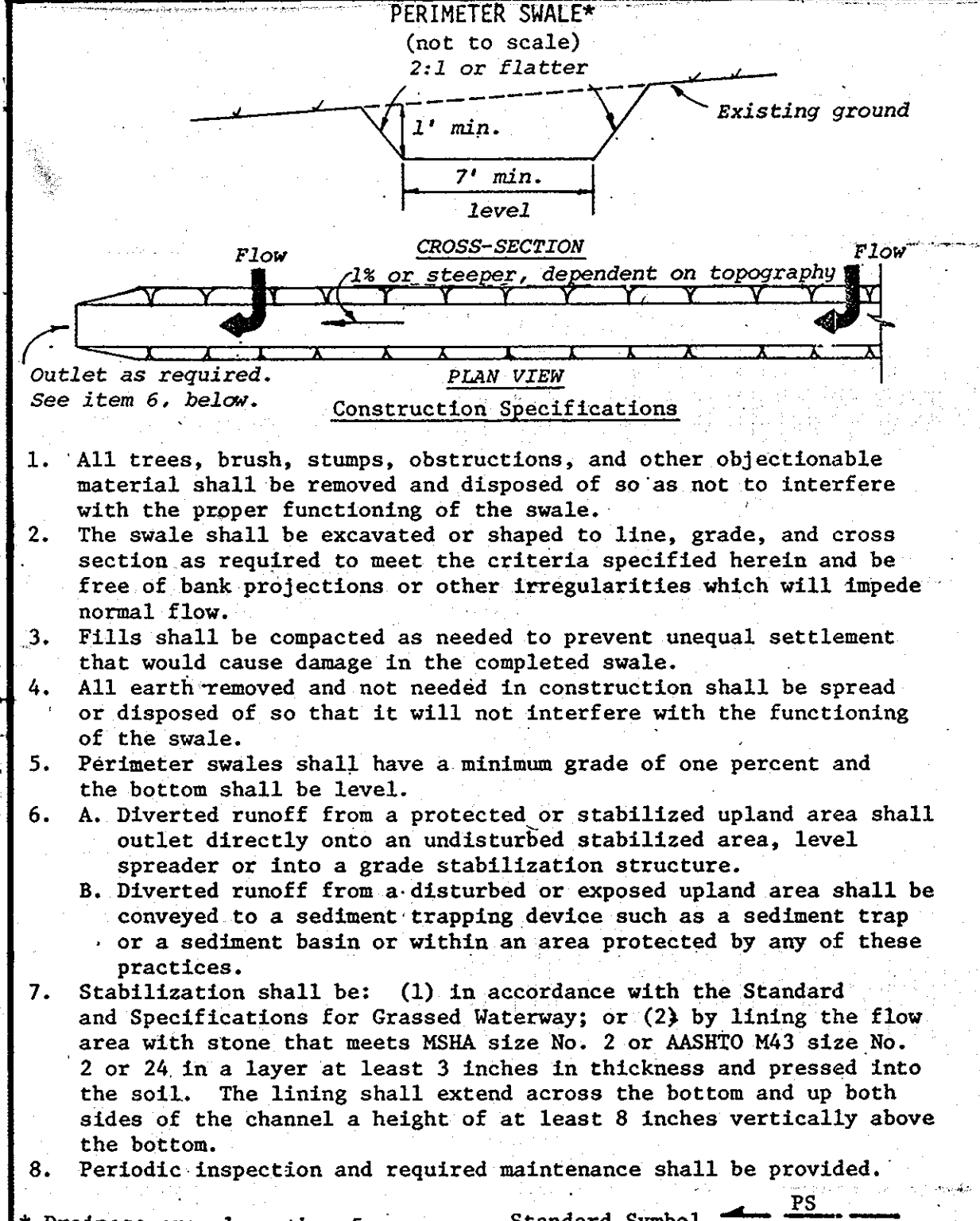
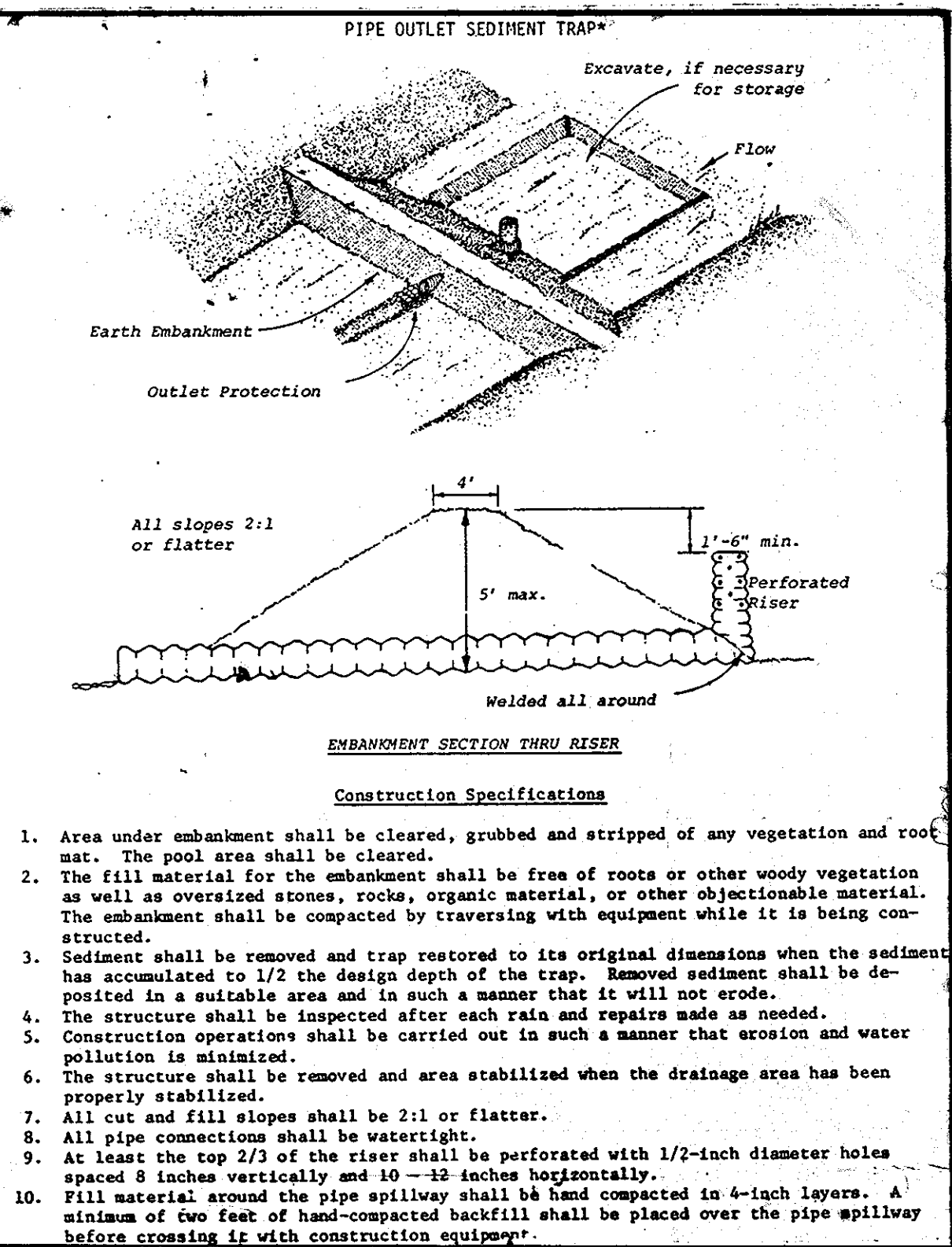
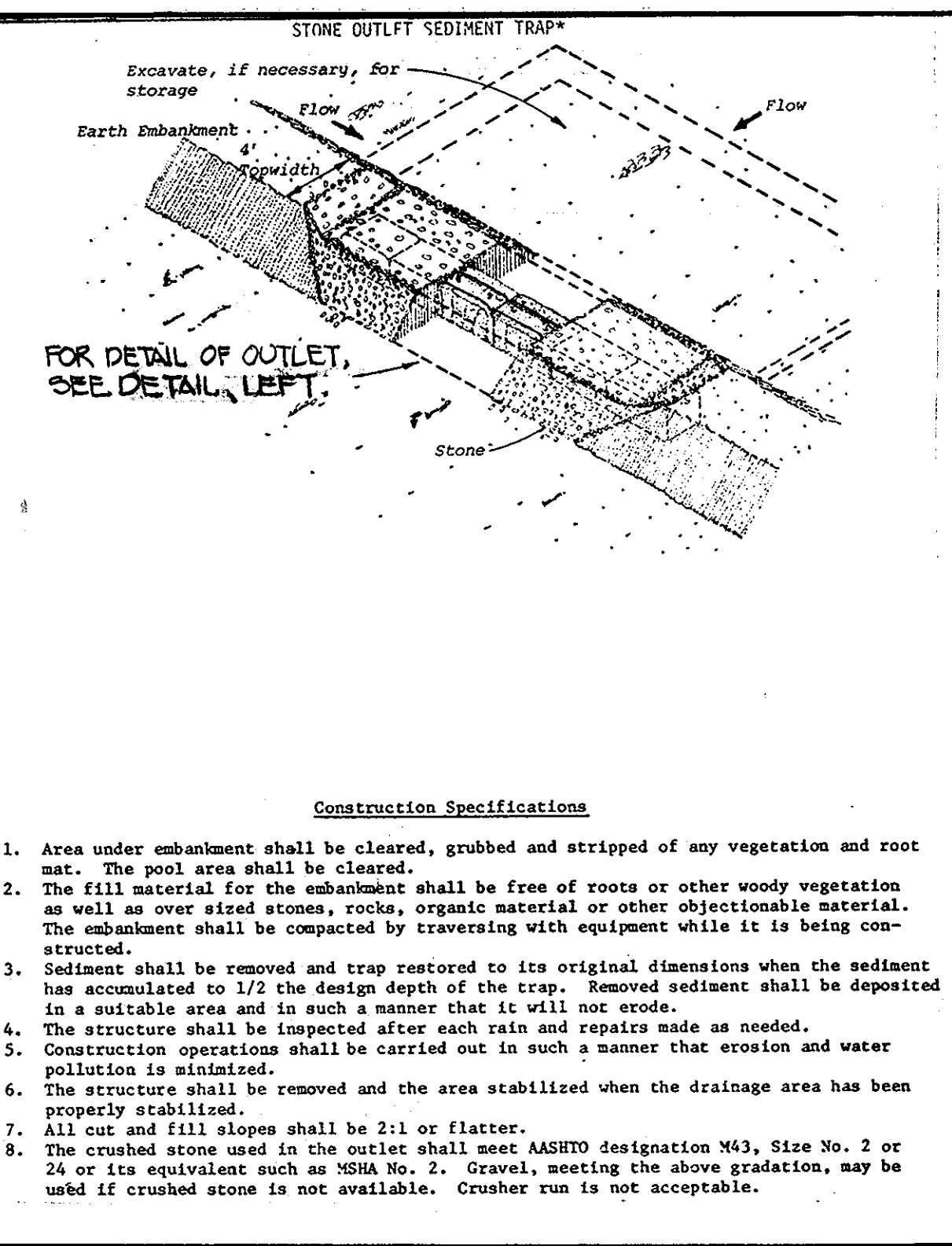
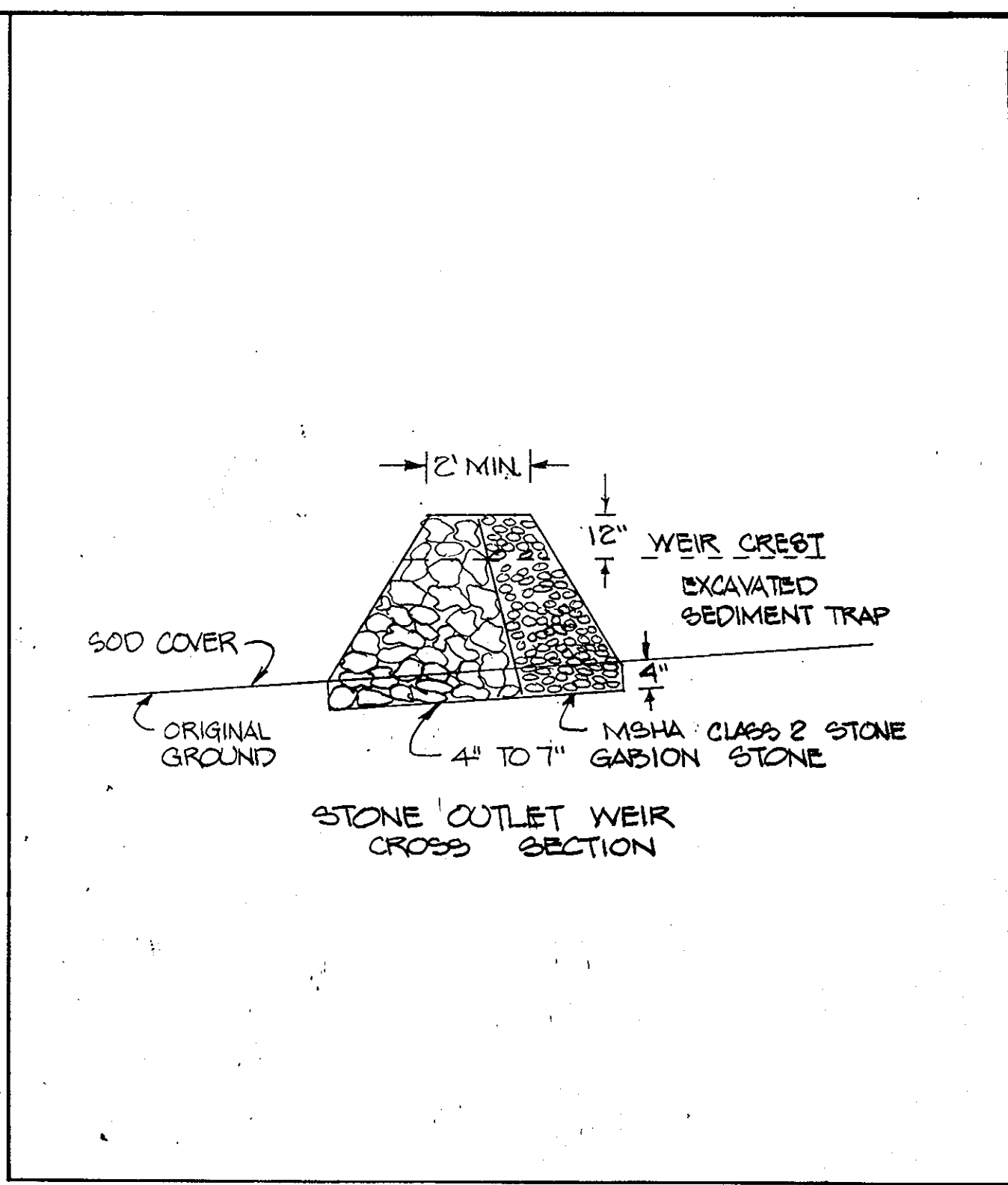
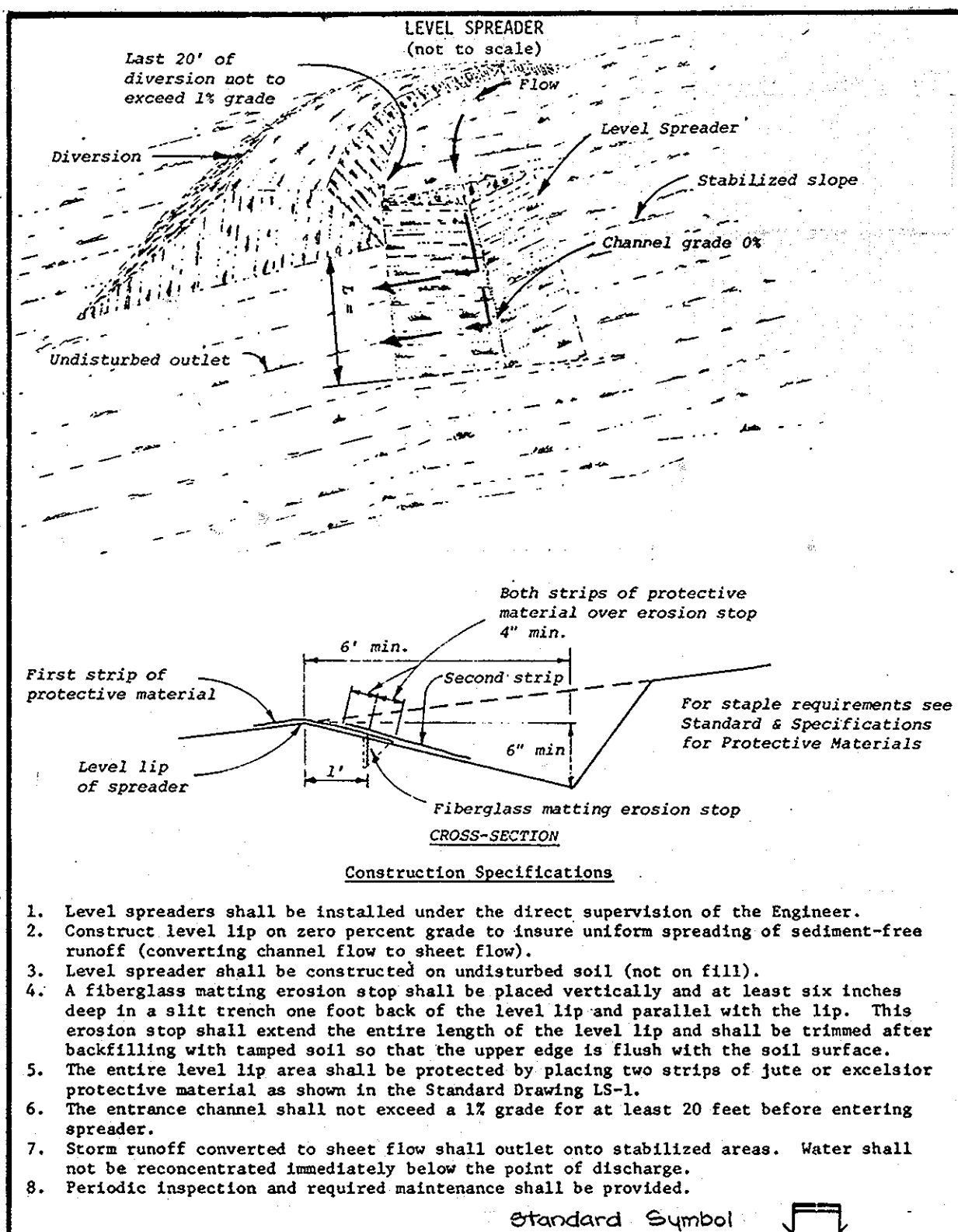
McGAW ROAD

SECTION -1, AREA-2, PARCELS G-2,H-6
HOWARD COUNTY, MARYLAND ELECTION DISTRICT 16G
SCALE: AS SHOWN SHEET 7 OF 9 APRIL 29, 1982

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 4-21-82

SHEET
7 OF 9

SDP-82-90



- GENERAL NOTES**
- AREA OF SUBMITTAL: 7.56 ACRES
 - AREA TO BE DISTURBED: 7.56 ACRES
 - AREA TO BE VEGETATIVELY STABILIZED: 502 ACRES
 - ALL SEDIMENT CONTROLS SHALL BE CONSTRUCTED IN ACCORDANCE WITH DETAILS SHOWN HEREON AND IN ACCORDANCE WITH U.S.D.A. SOIL CONSERVATION SERVICE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS.
 - DURING LAYOUT OF SEDIMENT CONTROL PRACTICES REQUIRED ON THIS PLAN, MINOR FIELD ADJUSTMENTS CAN AND WILL BE MADE TO INSURE THE ARREST AND CONTROL OF ANY SEDIMENT BEFORE IT LEAVES THE CONSTRUCTION SITE.
 - ALL SEDIMENT CONTROLS SHALL REMAIN IN PLACE UNTIL ALL CONTRIBUTING AREAS ARE STABILIZED.
 - ALL SEDIMENT CONTROLS SHALL BE INSPECTED AND MAINTAINED BY THE CONTRACTOR ON A DAILY BASIS.

- SEQUENCE OF OPERATIONS**
- NOTIFY HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS AT LEAST 24 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION SHOWN HEREON. (992-2435, 992-2436)
 - CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE.
 - CONSTRUCT RIPRAP OUTFALL CHANNEL FOR STORM WATER MANAGEMENT SPILLWAY. STABILIZE IMMEDIATELY.
 - CLEAR AND GRUB FOR SEDIMENT CONTROLS ONLY.
 - CONSTRUCT SEDIMENT CONTROLS.
 - CLEAR AND GRUB AREAS TO BE DISTURBED.
 - ROUGH GRADE SITE.
 - CONSTRUCT CURB AND GUTTER, UTILITIES, AND STORM WATER MANAGEMENT FACILITY, BEGIN BUILDING CONSTRUCTION.
 - FINISH GRADE, PAVE, AND STABILIZE DISTURBED AREAS.
 - AFTER ALL CONTRIBUTING DRAINAGE AREAS HAVE BEEN STABILIZED, REMOVE SEDIMENT CONTROLS WITH THE APPROVAL OF THE HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS. (992-2435, 992-2436)
 - FINISH GRADE AND STABILIZE REMAINING DISTURBED AREAS.
 - MAINTAIN NEWLY STABILIZED AREAS AS REQUIRED.

DEVELOPERS CERTIFICATION

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY 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.

ENGINEERS 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 SIMONS JR. DATE
ROBERT H. MARMON 4-6-82 DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS - HOWARD COUNTY HEALTH DEPARTMENT
APPROVED: FOR PUBLIC WATER SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS - HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
APPROVED: CHIEF OF LAND DEV. & ZONING ADMIN.

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 4-21-82

DESIGN: R.A.B.
DRAWN:
CHECKED: R.H.M.
REVISIONS
APRIL 5, 1982

10537 REG. NO.
4/30/82 DATE
ROBERT H. MARMON

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

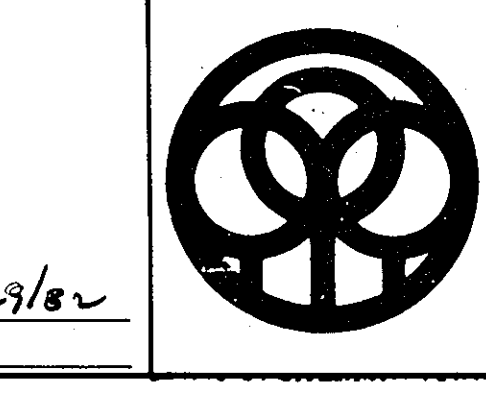
5-7-82 DATE
U.S. SOIL CONSERVATION SERVICE

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

5-7-82 DATE
HOWARD S.C.D.

DEVELOPER
SIMONS BUILDERS
7720 DELAIR ROAD
BALTIMORE, MARYLAND 21236

DATE: 4/6/82

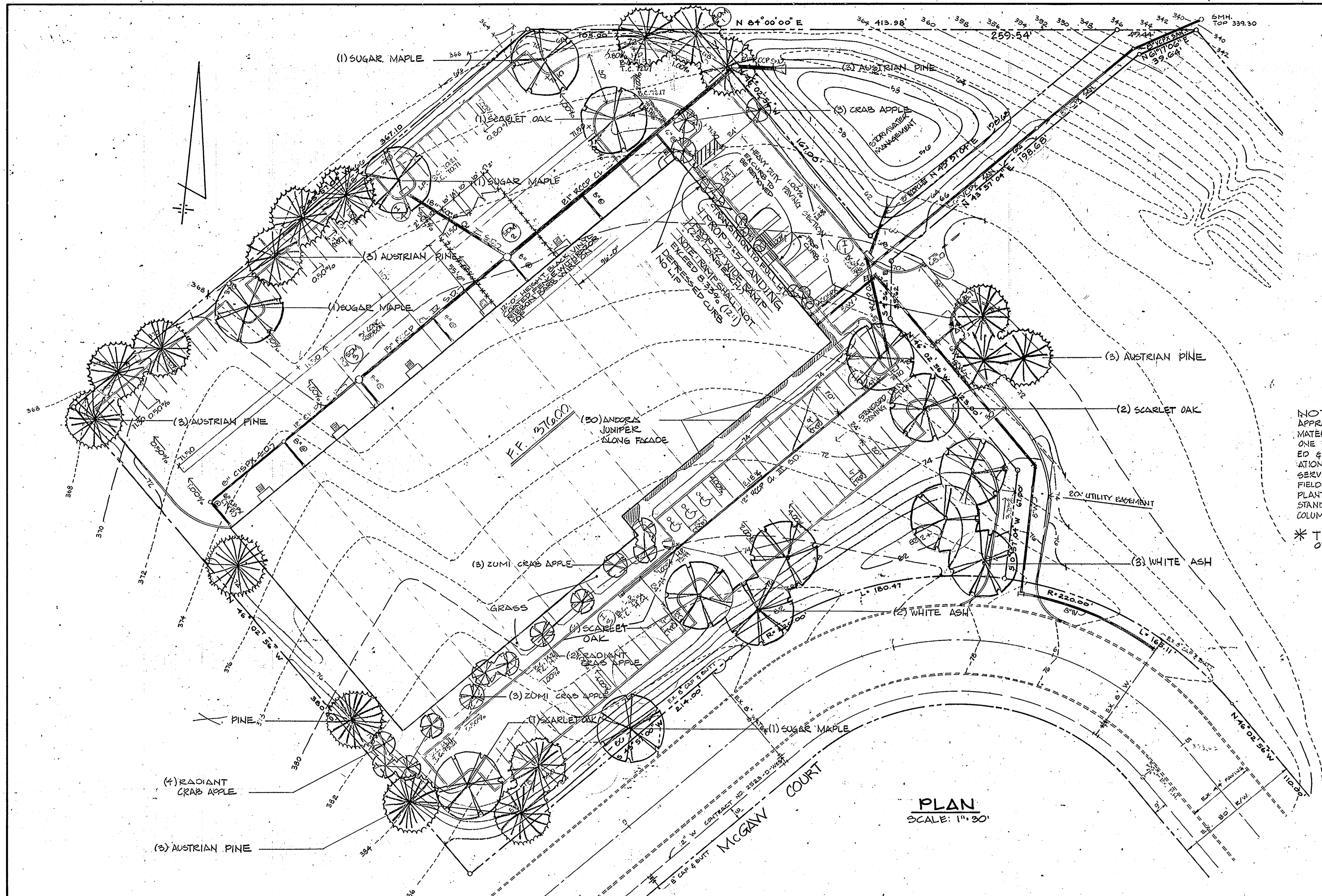


DAFT-McCUNE-WALKER, INC.
LAND PLANNING CONSULTANTS
LANDSCAPE ARCHITECTS
ENGINEERS
530 E. JOPPA ROAD
TOWSON, MD 21284
TELEPHONE: (301) 296-3333
5501 TWIN KNOLLS ROAD, SUITE 107
COLUMBIA, MD 21045
TELEPHONE: (301) 992-0025
WASH. (301) 621-5607

GRADING AND SEDIMENT CONTROL PLAN
McGAW ROAD
SIELING INDUSTRIAL CENTER
SECTION - 1, AREA - 2, PARCELS 6-2 H-G, H-5
HOWARD COUNTY, MARYLAND ELECTION DISTRICT NO. 6
SCALE: AS SHOWN SHEET 8 OF 9
APRIL 23, 1982

SHEET 8 OF 9

SDP-82-90.



PLANT LIST			
NAME	SIZE	QUANTITY	REMARKS
QUERCUS COCCINEA Scarlet Oak	2 1/2" - 3" cal.	5	B & B WITH FULL HEADS
PINUS NIGRA Austrian Black Pine	6' - 7' H.	17	
FRAXINUS AMERICANA White Ash	2 1/2" - 3"	6	
ACER SACCHARUM Sugar Maple	2 1/2" - 3" cal.	4	
MALUS ZUMI CALOCARPA Zumi Crabapple	6' - 8' H.	6	
MALUS BARGENTI Sargent Crabapple	8' - 4' H.	9	
MALUS RADIANT Radiant Crabapple	6' - 8' H.	9	
JUNIPERUS HORIZONTALIS PLUMOSA Andora Juniper	15" - 18"	50	

NOTE: LOCATION & SELECTION OF ALL PLANT MATERIAL IS TO BE APPROVED IN THE FIELD BY THE LANDSCAPE ARCHITECT. ALL PLANT MATERIAL IS TO BE GUARANTEED BY THE LANDSCAPE CONTRACTOR FOR ONE FULL GROWING SEASON AFTER THE LAST PLANT HAS BEEN INSTALLED & APPROVED. THE CONTRACTOR SHALL VERIFY THE CORRECT LOCATION OF ALL UTILITIES PRIOR TO PLANTING. THE CONTRACTOR RESERVES THE RIGHT TO RELOCATE ALL PLANT MATERIAL BASED ON FIELD CONDITIONS, IE ROCKS, UTILITIES ETC. ALL PLANT MATERIAL AND PLANTING METHODS ARE TO BE IN CONFORMANCE WITH THE AMERICAN STANDARD FOR NURSERY STOCK, LATEST EDITION AND THE "T.R.C. COLUMBIA PLANTING PLAN SPECIFICATIONS, LATEST EDITION.

* THESE PLANS ARE TO BE USED FOR LOCATION OF PLANT MATERIALS ONLY.

PLAN
SCALE: 1" = 30'

HOWARD SOIL CONSERVATION DISTRICT
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Robert C. Galvin 5-7-82
APPROVED: HOWARD SOIL CONSERVATION DISTRICT DATE
REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
Robert C. Galvin 5-7-82
SIGNATURE DATE
THE UNITED STATES SOIL CONSERVATION DISTRICT DATE

DESIGN: J.A.M.
DRAWN: R.C.G.
CHECKED: R.C.G.
REVISIONS

STATE OF MARYLAND
Robert C. Galvin 270
REG. NO.
ROBERT C. GALVIN DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT
James M. Smith 6-8-82
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
Thomas A. Smith 6-11-82
PLANNING DIRECTOR DATE
William H. Smith 6-11-82
CHIEF OF LAND DEV. & ZONING ADMIN. DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR *James M. Smith* 6/8/82 DATE
CHIEF OF BUREAU *William H. Smith* 6/11/82 DATE
OF ENGINEERING

OWNER/DEVELOPER:
SIMONS BUILDERS
1720 BELAIR ROAD
BALTIMORE, MARYLAND 21236
301/766-9500
BY: *James M. Smith* DATE: 6/8/82
TITLE: *IP*



DAFT McCUNE WALKER INC.
LAND PLANNING CONSULTANTS
LANDSCAPE ARCHITECTS
ENGINEERS
530 E. JOPPA ROAD
TOWSON, MD. 21284
TELEPHONE: (301) 296-3333

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 4-21-82
James M. Smith

PLANTING PLAN
FOR
PROPOSED OFFICE & WAREHOUSE
MCGAW ROAD
SIELING INDUSTRIAL CENTER
SECTION-1, AREA-2, PARCELS G2H-G
HOWARD COUNTY, MARYLAND ELECTION DISTRICT # 6
SCALE AS SHOWN SHEET 9 OF 9 APRIL 29, 1982

SHEET
9 OF 9

SDP-82-90c