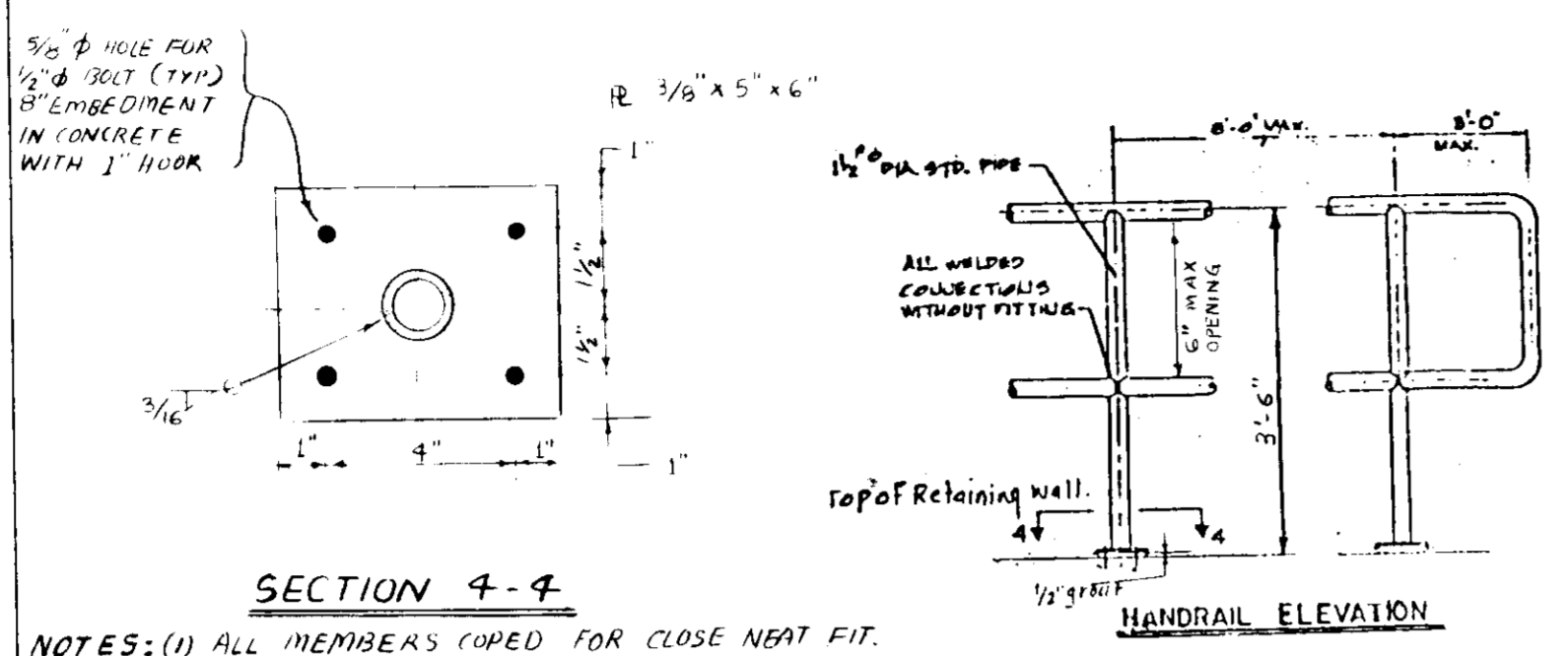


SEDIMENT CONTROL NOTES

- 1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (802-2437)
- 2) All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- 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) 10 days as to all other disturbed or graded areas on the project site.
- 4) All sediment traps/basins shall be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
- 5) All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seeding (Sec. 51) and (Sec. 54), temporary seeding (Sec. 50) and mulching (Sec. 52). Temporary stabilization with mulch alone can only 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.
- 7) Site Analysis:
 Total Area of Site: 0.688 Acres
 Area Disturbed: 0.72 Acres
 Area to be roofed or paved: 0.52 Acres
 Area to be vegetatively stabilized: 0.14 Acres
 Total Cut: 200 Cu. yds
 Total Fill: 7000 Cu. yds
 Off-site waste/borrow area location: TO BE DETERMINED FROM HOWARD COUNTY OFFICIALS.
 (SEE CONTRACT PROVISIONS)
 Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
- 8) Additional sediment controls must be provided, if deemed necessary by the Howard County DPW sediment control inspector.
- 9) On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be required 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.

SEQUENCE OF CONSTRUCTION

- 1) OBTAIN A GRADING PERMIT
- 2) CLEAR AND GRADE TO INSTALL SEDIMENT AND EROSION CONTROL DEVICES, INCLUDING STONE CONSTRUCTION ENTRANCE
- 3) CONSTRUCT RETAINING WALL AND GRADE THE SITE
- 4) CONSTRUCT CURB AND GUTTER AND PARKING LOT
- 5) CONSTRUCT THE SEWER MAIN AND JIFFY LUBE
- 6) CONSTRUCT SODDED CHANNEL, FINAL GRADE AND STABILIZE DISTURBED AREAS
- 7) REMOVE SEDIMENT CONTROL DEVICES



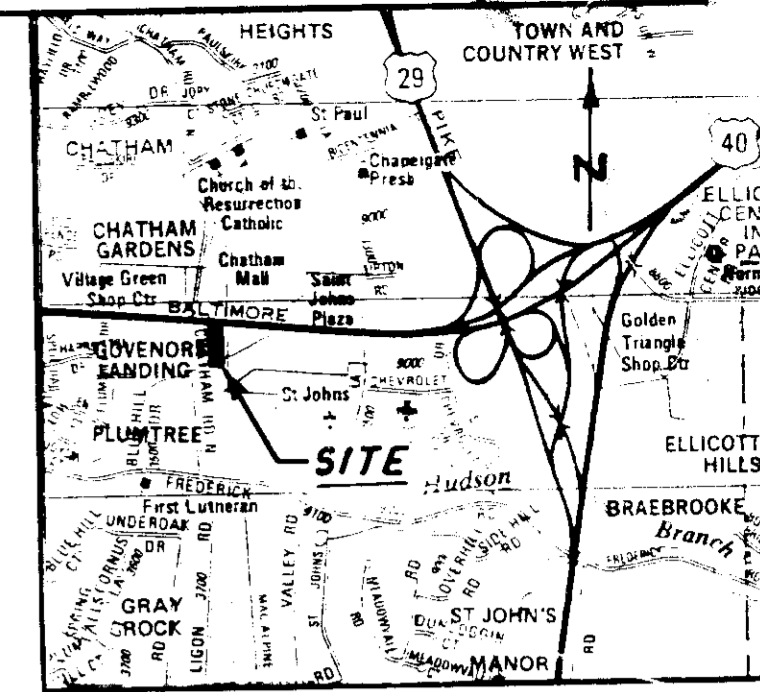
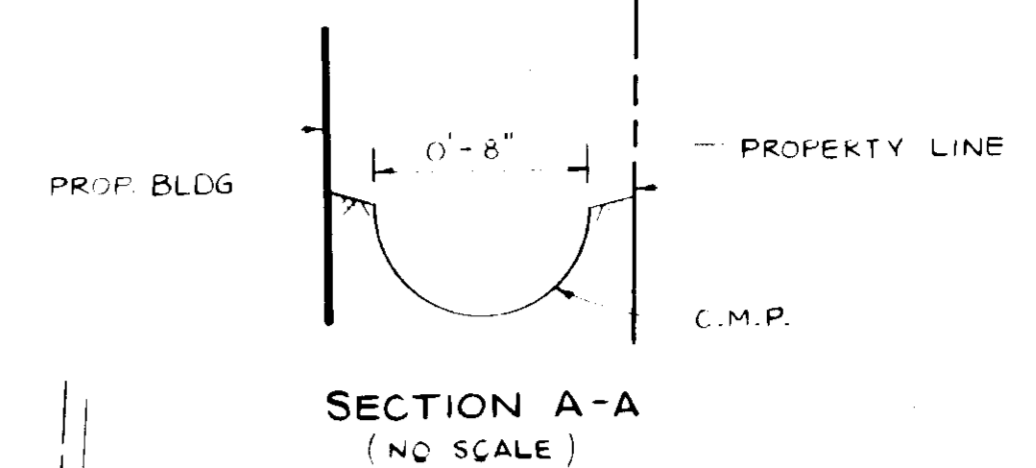
NOTES: (1) ALL MEMBERS COPED FOR CLOSE NEAT FIT.
 (2) WELD TO DEVELOP STRENGTH OF MEMBER.
 (3) ALL WELD GRIND SMOOTH.
 (4) 1 1/2" Ø PIPE SHALL CONFORM TO ASTM A-501

GENERAL NOTES

- 1) ALL WORK SHALL BE DONE IN ACCORDANCE WITH HOWARD COUNTY STANDARDS SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.
- 2) ANY DAMAGE TO EXISTING NIGHT-TO-DRIVE EXISTING UTILITIES WILL BE REPAIRED AT THE EXPENSE OF CONTRACTOR.
- 3) ALL UTILITIES SHOWN ON THIS PLAN SHALL BE NOTIFIED 24 HRS IN ADVANCE OF ANY CONSTRUCTION.
- 4) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AFFECTED AGENCIES.
- 5) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AFFECTED AGENCIES.
- 6) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AFFECTED AGENCIES.
- 7) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AFFECTED AGENCIES.
- 8) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AFFECTED AGENCIES.
- 9) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AFFECTED AGENCIES.

PARKING REQUIREMENTS

OFFICE EMPLOYEES: 24
 TOTAL NO. OF THE EMPLOYEES: 24
 PARKING REQUIRED: 7 FOR EACH EMPLOYEE
 JIFFY LUBE: (2714) 7
 PARKING REQUIRED: 1 SPACE / 1500 SF = 26 SPACES
 TOTAL PARKING REQUIRED: 31 SPACES
 NO. OF THE PARKING PROVIDED: 31 SPACES



SODDED CHANNEL DETAIL

(NO SCALE)



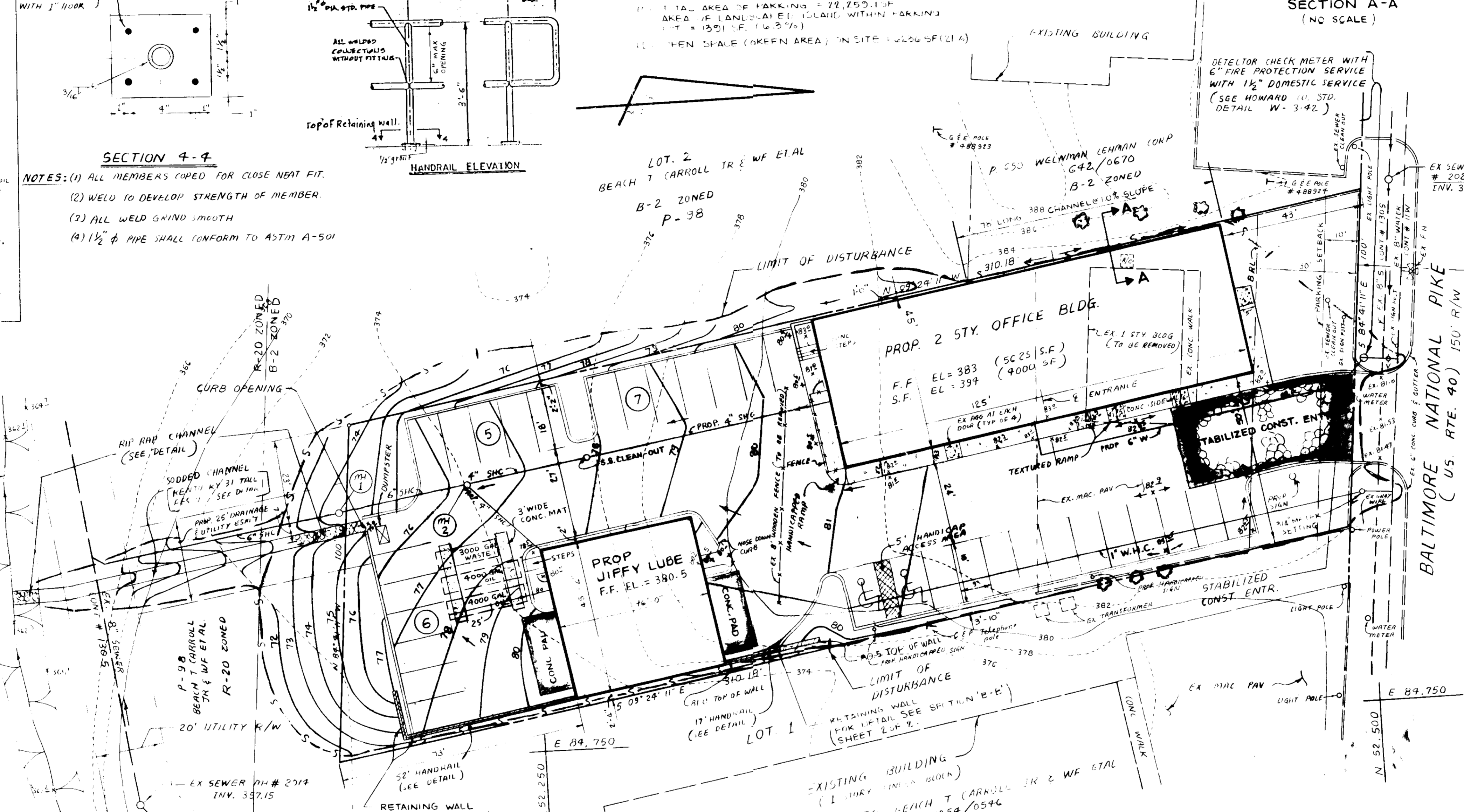
RIP RAP CHANNEL DETAIL

(NO SCALE)



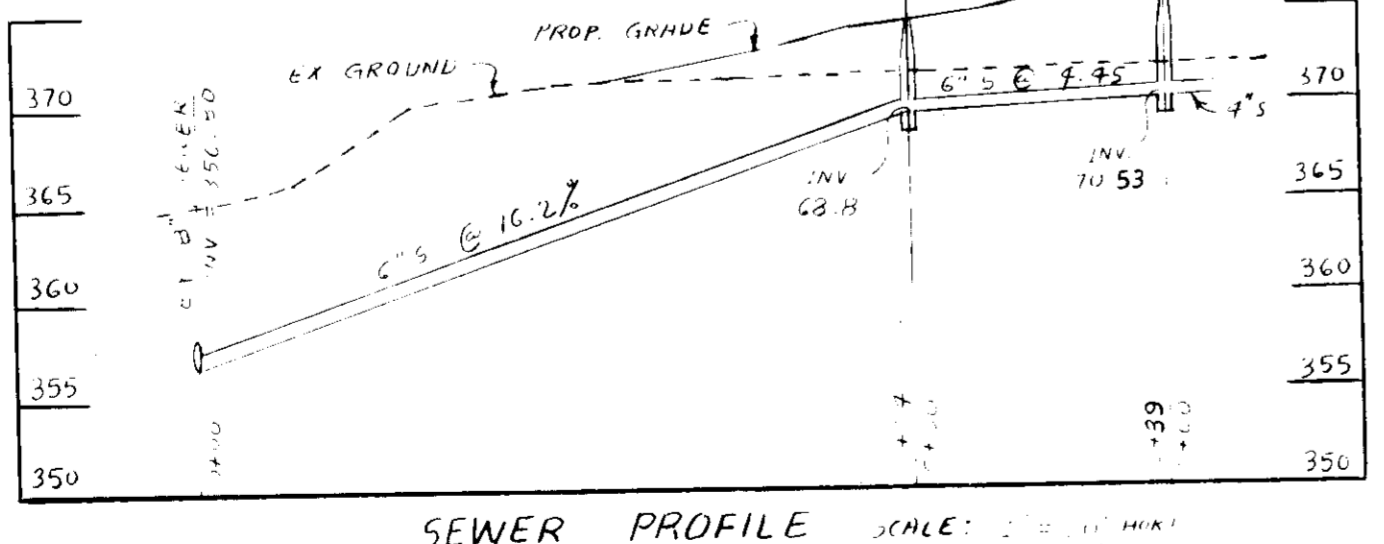
LEGEND

- (1) EX. CONTOUR
- (2) PROP. CONTOUR
- (3) EX. CONC. CURB & GUTTER
- (4) PROP. CONC. CURB & GUTTER
- (5) EX. TREE
- (6) CONC. WALK
- (7) FLOW ARROW
- (8) LIMIT OF DISTURBANCE
- (9) SILT FENCE
- (10) STABILIZED CONST. ENTR.
- (11) RETAINING WALL
- (12) FLOW DIRECTION



PLAN

SCALE: 1" = 20'



SEWER PROFILE SCALE: 1" = 2' VERT

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 THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
 Signature: [Signature] DATE: 7/18/86

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 AUTHORIZED NECESSARY.
 Signature: [Signature] DATE: 7/18/86

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND PERMITS TECHNICAL REVIEW #1939245
 Signature: [Signature] DATE: 5-8-86

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 Signature: [Signature] DATE: 5/14/86

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS SEDIMENT CONTROL BY THE HOWARD COUNTY HEALTH DEPARTMENT
 Signature: [Signature] DATE: 5-19-86

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 Signature: [Signature] DATE: 5-18-86

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 Signature: [Signature] DATE: 5-21-86

ADDRESS CHART

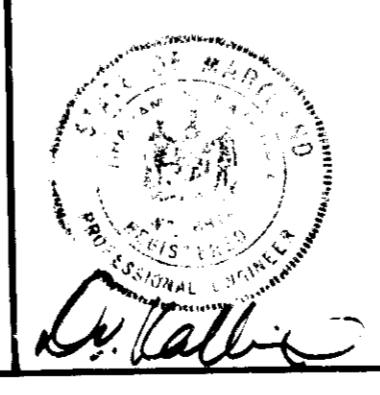
PARCEL	STREET ADDRESS
626	3267 BALTIMORE NATIONAL PIKE
JIFFY LUBE	3267 " "
2 STY. OFF. BLDG.	3275 " "

SUBDIVISION NAME:	SECT / AREA	PARCEL
MALABAR PLAZA	0.688 AC	626
PLAT # OR L/F	BLOCK #	ZONE
1376 / 372	4	B-2
TAX / ZONE MAP	ELEC. DIST.	SEWER CODE
24	24	5 15 37-0
WATER CODE	SEWER CODE	
106	5 15 37-0	

REVISIONS

DESIGNED	DATE	DATE	BY	DESCRIPTION
DRAWN				
CHECKED				
APPROVED				

ENGINEERING TECHNOLOGIES ASSOCIATES, INC.
 ENGINEERS, SURVEYORS, CONSTRUCTION MANAGERS
 9051 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MD. 21043
 (301) 461-9920



OWNER / DEVELOPER
 V & P ASSOCIATES
 3770 PLUM MEADOW DRIVE
 ELLICOTT CITY, MD. 21043
 (301) 461-1661

SITE, GRADING AND SEDIMENT CONTROL PLAN
MALABAR PLAZA
 PARCEL: 626 TAX MAP: 24 BLOCK: 4
 2ND ELECTION DISTRICT, HOWARD COUNTY, MARYLAND.
 SCALE: AS SHOWN CONTRACT NO. SDP-86-154 DATE: MARCH, 1986 SHEET: 1 OF 3
SDP-86-154

PERMANENT SEEDING NOTES

Seedbed Preparation: Loosen upper 3 inches of soil by raking, disking or other acceptable means before seeding.

Soil Amendments: Use one of the following schedules:

- 1) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs./1000 square ft.) and 600 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 square 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 square ft.)
- 2) Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs./1000 square ft.) and 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 through April 30, and August 1 through October 15, seed with 50 lbs. per acre (1.4 lbs./1000 sq. ft.) of Kentucky 31 Tall Fescue. For the period May 1 through July 31, seed with 50 lbs. Kentucky 31 Tall Fescue per acre and 2 lbs. per acre (.05 lbs./1000 square ft.) of weeping lovegrass. During the period of October 16 through 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 50 lbs. per 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 2 1/2 gallons per acre (5 gal./1000 sq. ft.) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 3/4 gallon per acre (8 gal./1000 sq. ft.) for anchoring.

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

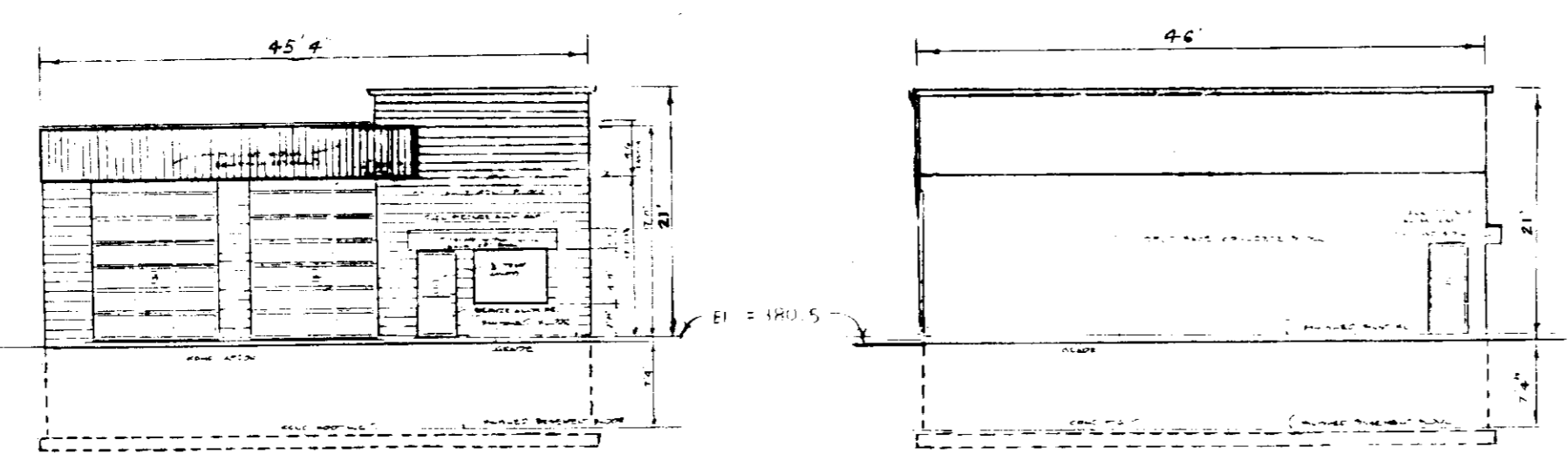
TEMPORARY SEEDING NOTES

Seedbed Preparation: Loosen upper 3 inches of soil by raking, disking 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 through April 30 and from August 15 through November 15, seed with 2 1/2 lbs. per acre of annual ryegrass (3.2 lbs./1000 sq. ft.). For the period May 1 through August 14, seed with 3 lbs. per acre of weeping lovegrass (1.07 lbs./1000 sq. ft.). For the period November 16 through February 28, protect the site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible, in the spring or use sod.

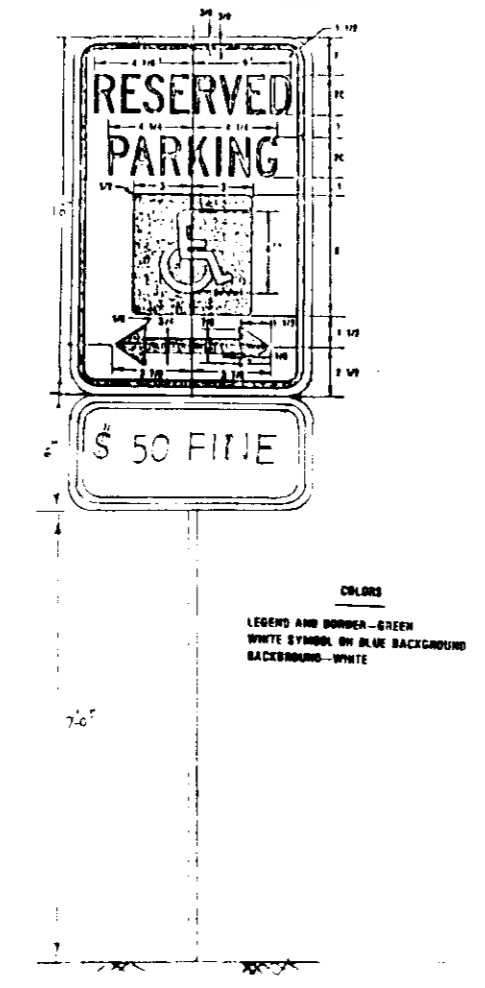
Mulching: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs./1000 sq. ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application, using mulch anchoring tool or 2 1/2 gal. per acre (5 gal./1000 sq. ft.) of emulsified asphalt on flat areas. On slopes 8 ft. or higher use 3/4 gal. per acre (8 gal./1000 sq. ft.) for anchoring.



NORTH ELEVATION EAST ELEVATION

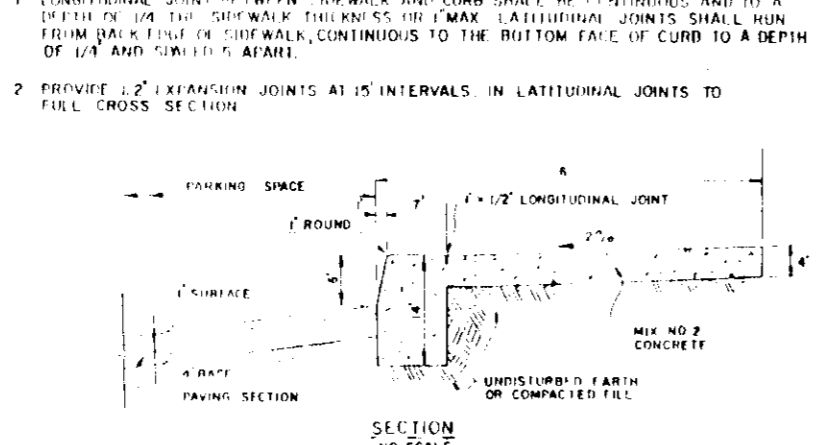
JIFFY LUBE BUILDING PROFILE

(NOT TO SCALE)

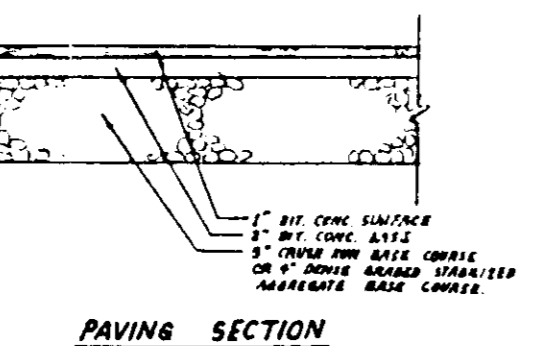


HANDICAPPED PARKING SIGN DETAIL

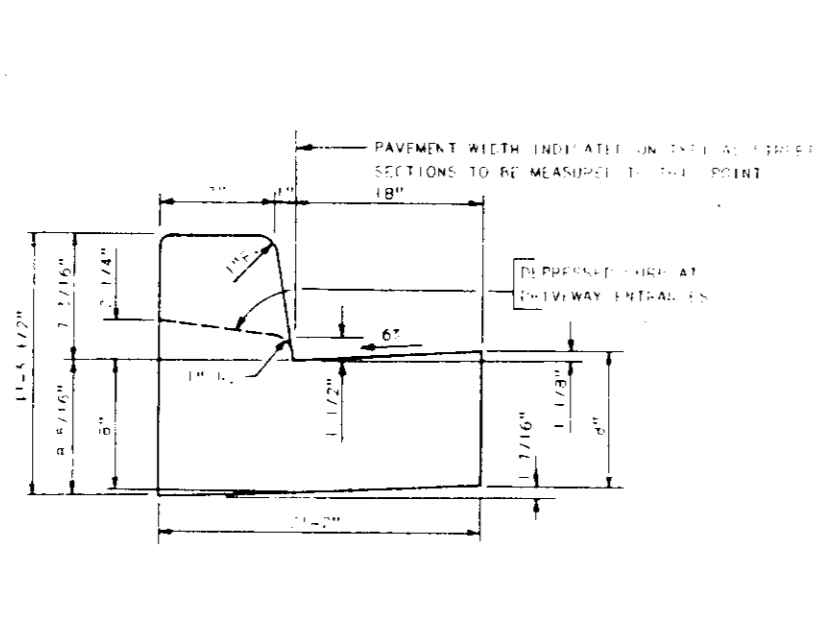
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MONOLITHIC CURB & SIDEWALK

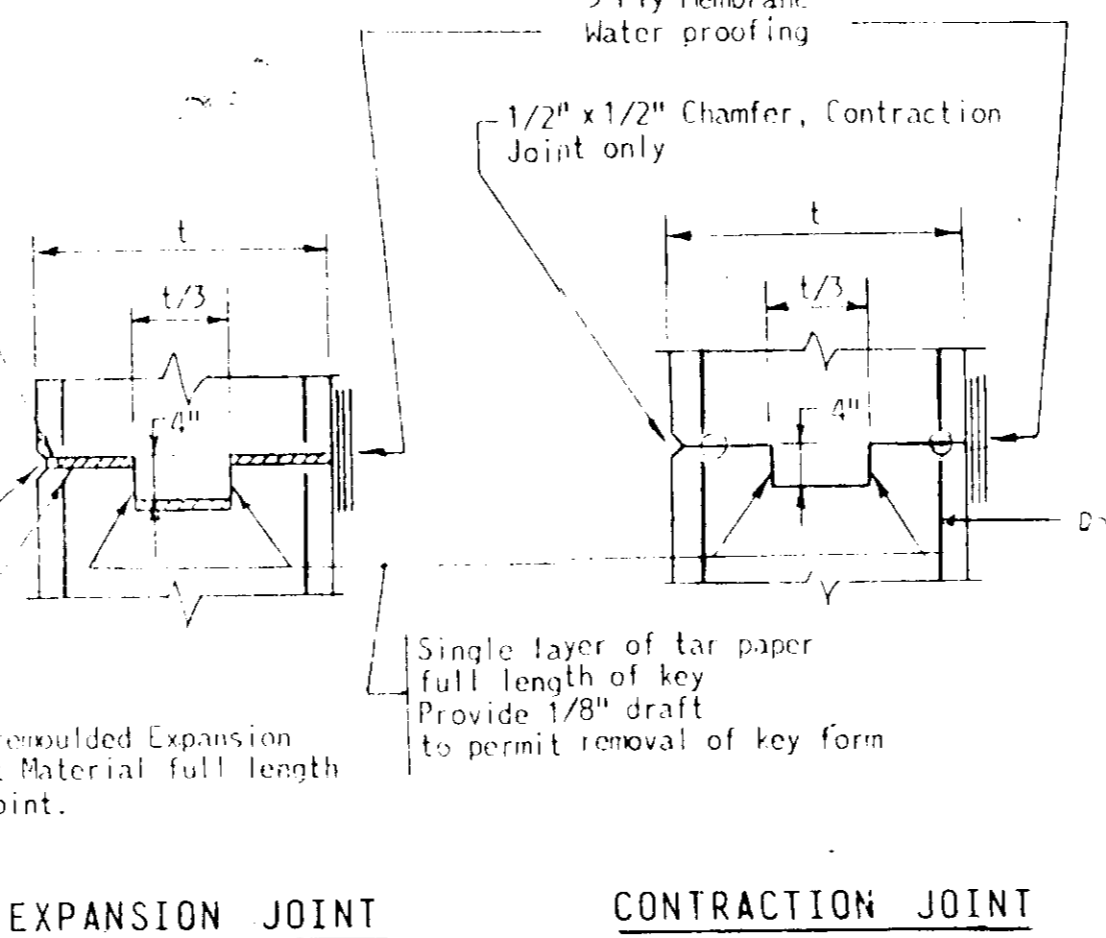


PAVING SECTION



STANDARD 7" COMBINATION CURB AND GUTTER

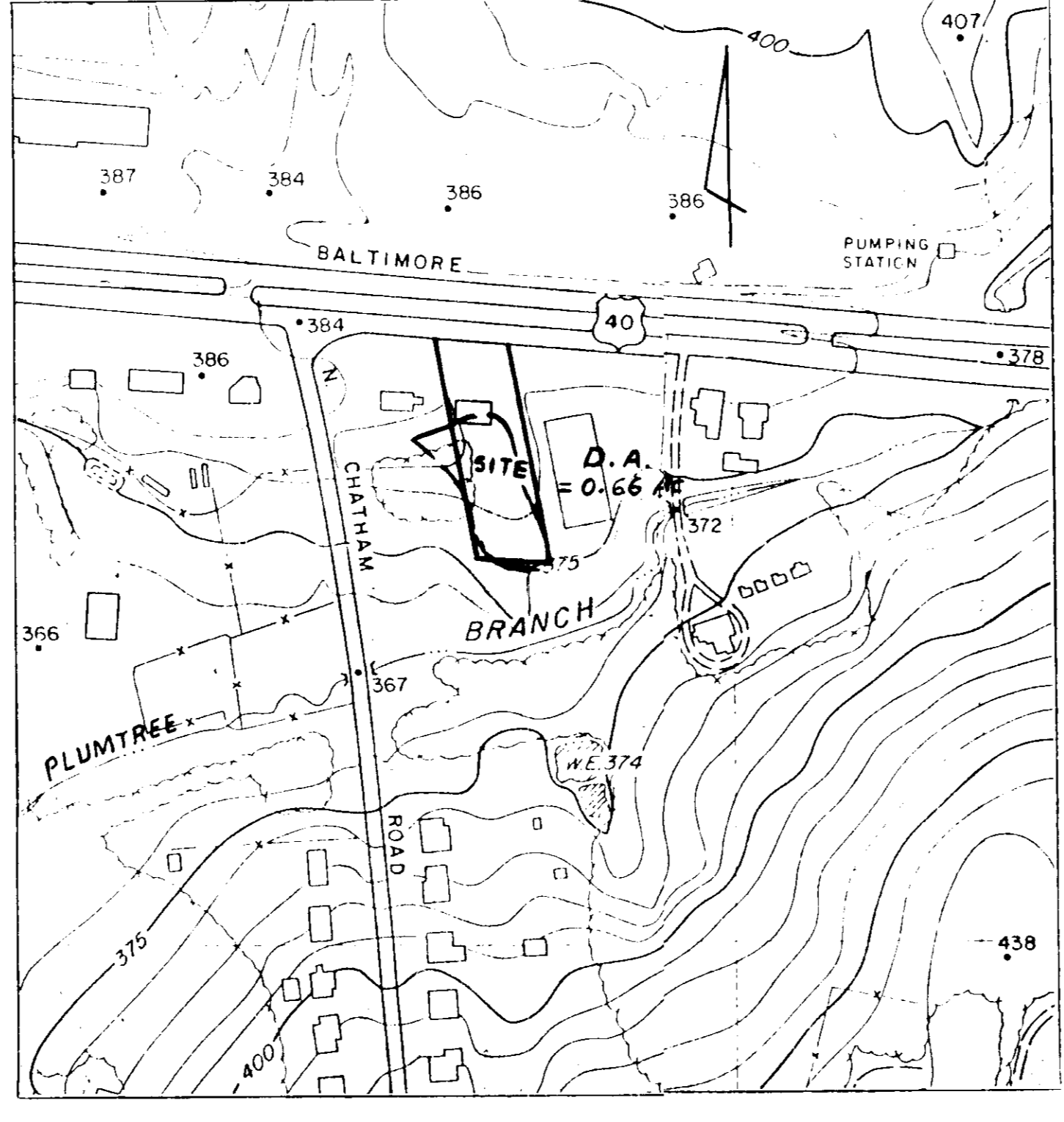
NOTE: CURB AND GUTTER WILL HAVE REVERSE SLOPE OF GUTTER PAN AT SAME RATE AS SLOPE ACROSS PAVING



EXPANSION JOINT CONTRACTION JOINT

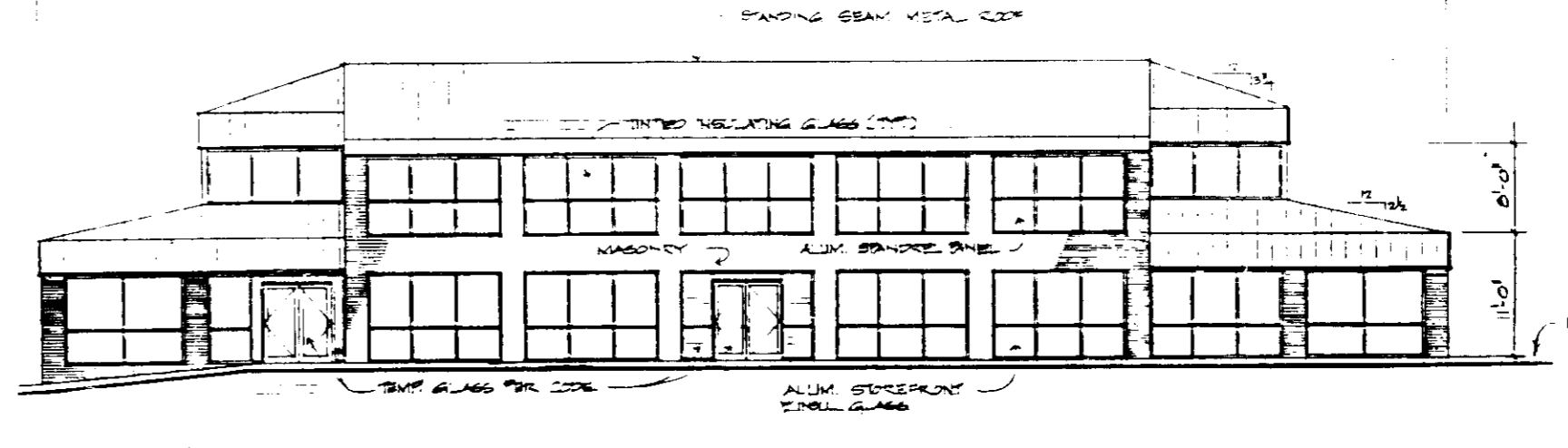
JOINT DETAILS

(NO SCALE)



DRAINAGE AREA MAP

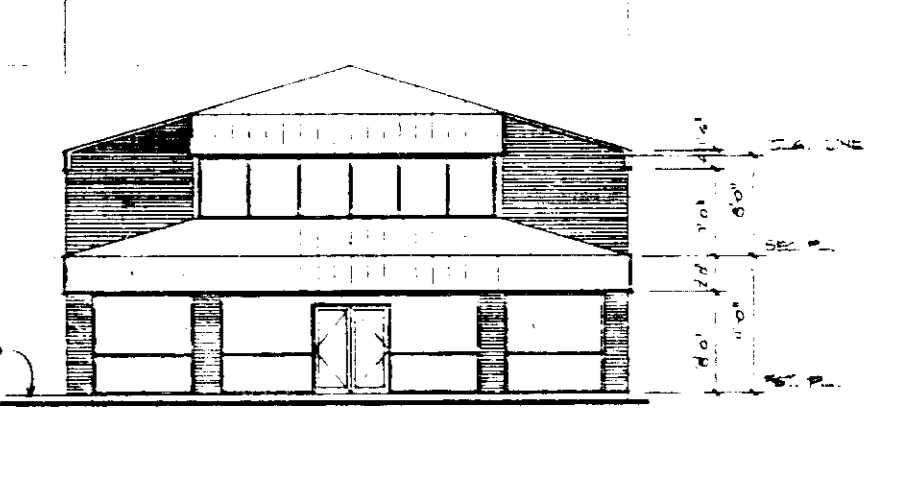
SCALE: 1" = 200'



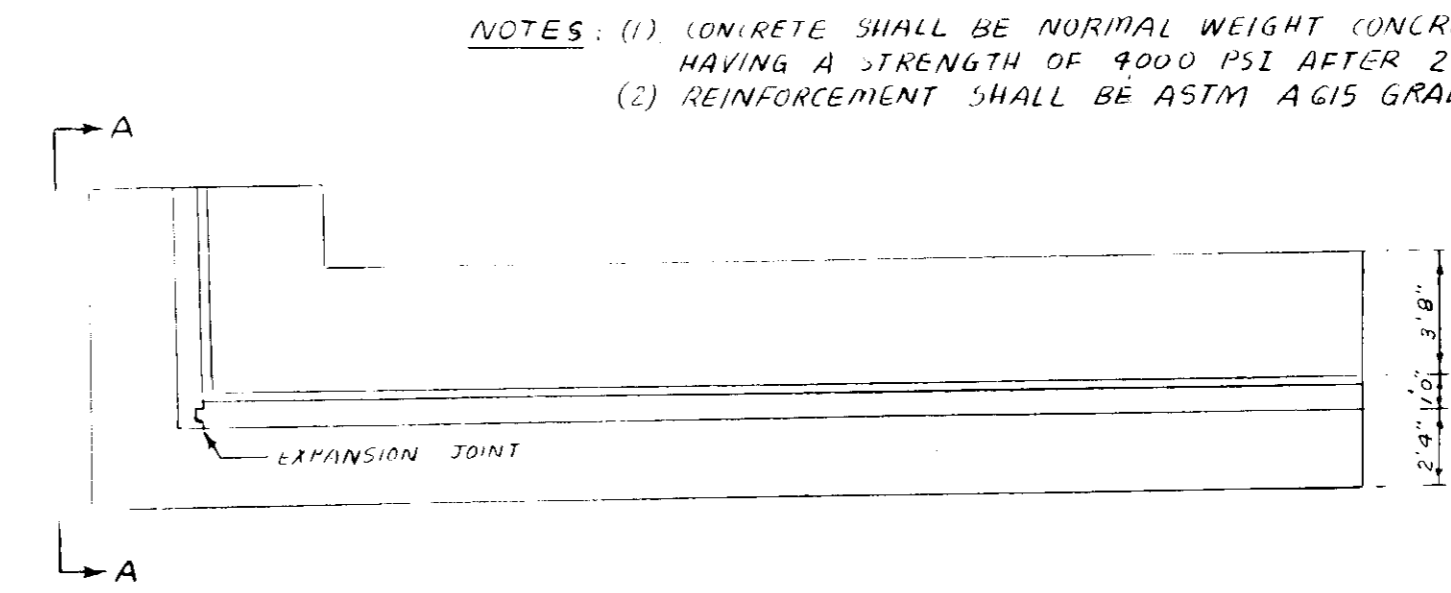
EAST ELEVATION

OFFICE BUILDING PROFILE

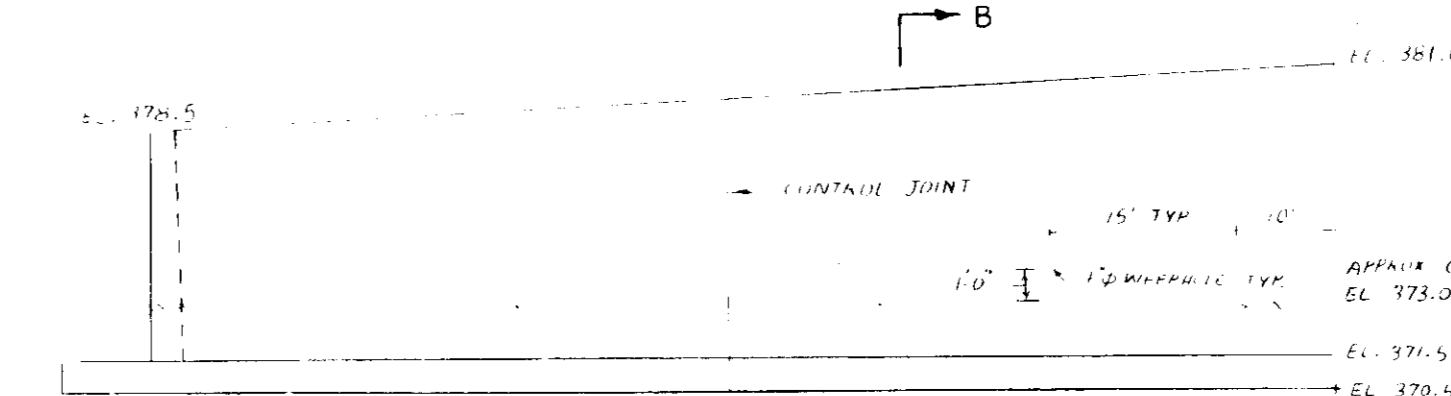
(NOT TO SCALE)



NORTH ELEVATION



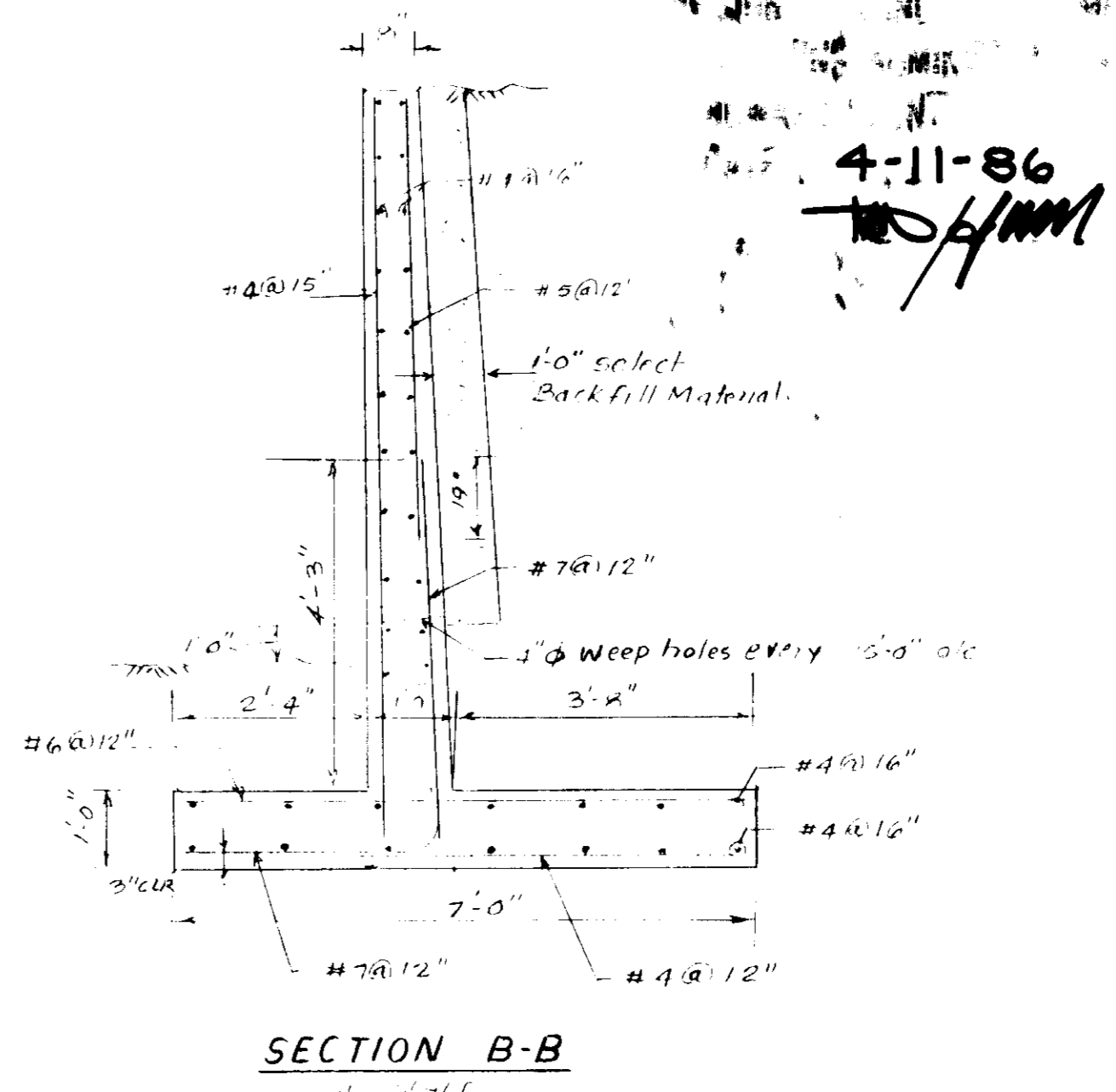
PLAN



ELEVATION

RETAINING WALL DETAILS

(NO SCALE)



SECTION B-B

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

[Signature] 5-8-86 DATE

SOIL CONSERVATION SERVICE

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

[Signature] 5/8/86 DATE

HOWARD COUNTY SOIL CONSERVATION DISTRICT

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

[Signature] 5-19-86 DATE

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

[Signature] DATE

CHIEF, BUREAU OF ENGINEERING

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

[Signature] 5-21-86 DATE

PLANNING DIRECTOR

[Signature] 5-21-86 DATE

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A FEASIBLE 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 COUNTY SOIL CONSERVATION DISTRICT.

[Signature] 5/7/86 DATE

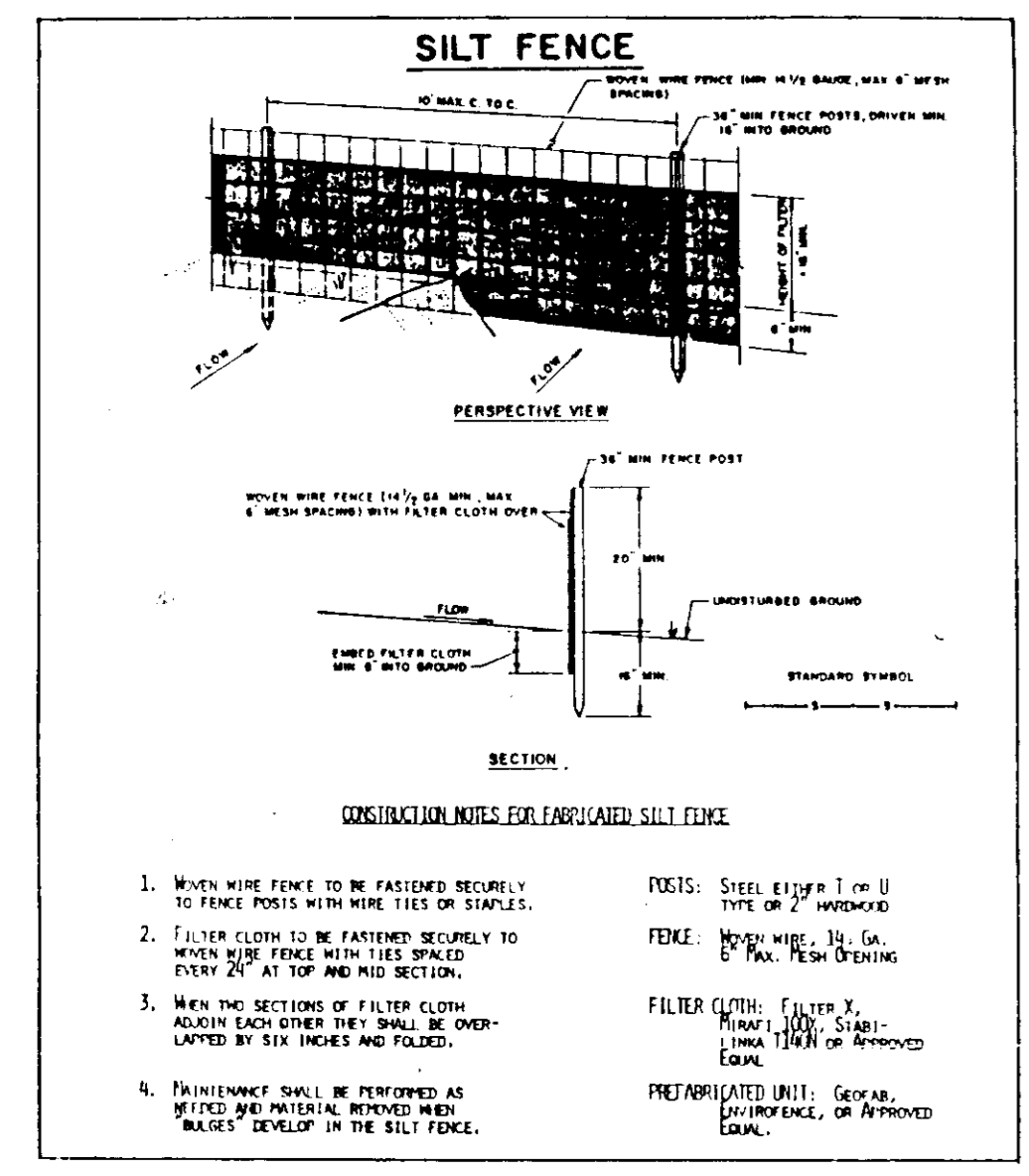
SIGNATURE OF ENGINEER

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 COUNTY SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

[Signature] May 7, 86 DATE

SIGNATURE OF DEVELOPER



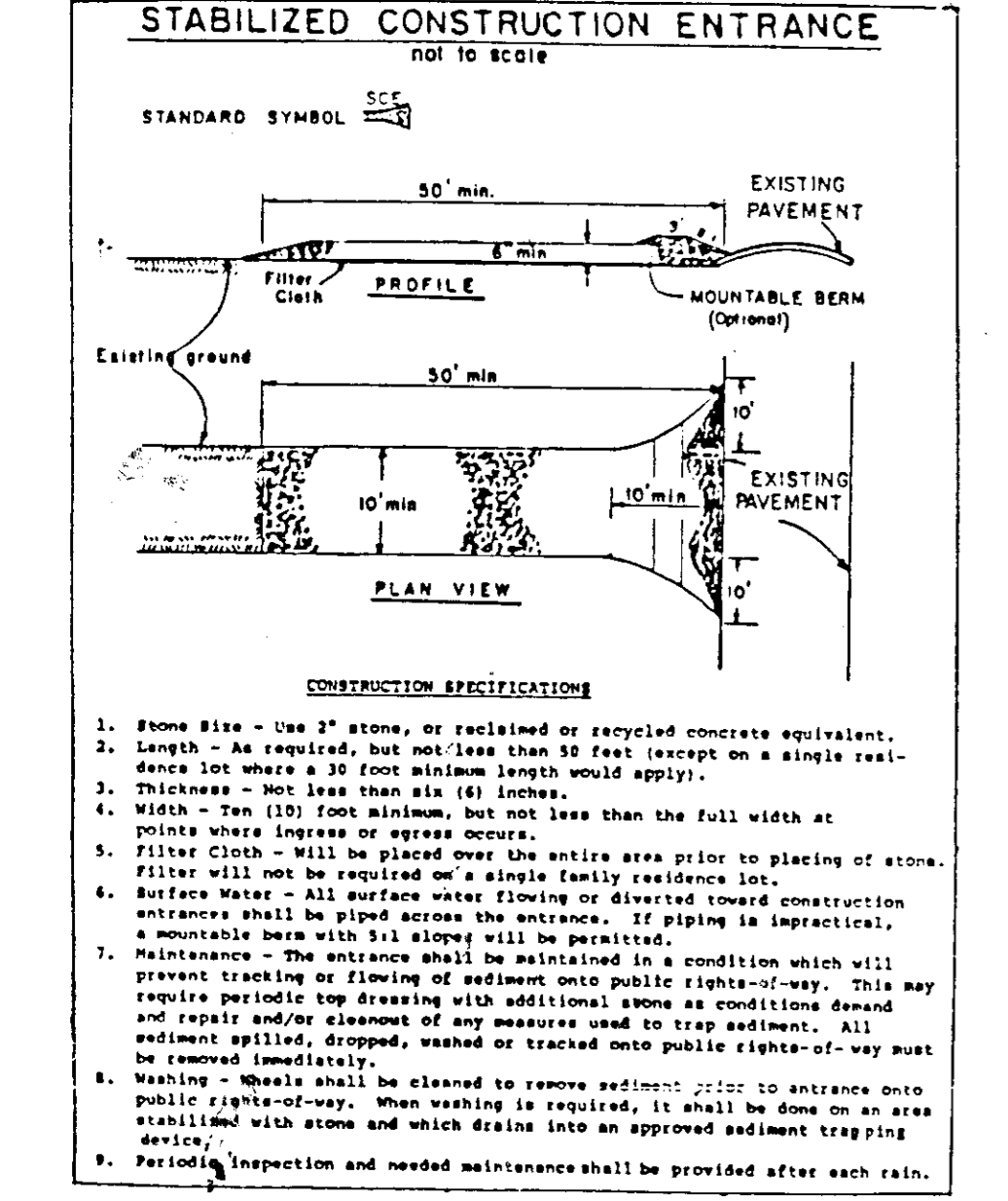
SILT FENCE

PERSPECTIVE VIEW

SECTION

CONSTRUCTION NOTES FOR SILT FENCE

1. WOOD FRAME SHALL BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
 2. FILTER CLOTH TO BE FASTENED SECURELY TO WOOD FRAME WITH WIRE TIES OR STAPLES EVERY 24" AT TOP AND MID SECTION.
 3. WHEN END SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
 4. MAINTENANCE SHALL BE PERFORMED AS SOON AS POSSIBLE TO PREVENT "MATS" DEVELOPING IN THE SILT FENCE.
- POSTS: SHEET PILING OR U-TYPE OR 2" WOODEN
- FRAME: WOOD FRAME 1 1/2" x 4" x 6" OR 2" x 4" x 6" NEW OR REUSED
- FILTER CLOTH: FILTER CLOTH 1/2" x 10' x 100' OR APPROVED EQUAL
- PREPARED UNIT: GEOWEB, GEOTEX, OR APPROVED EQUAL



STABILIZED CONSTRUCTION ENTRANCE

NOT TO SCALE

CONSTRUCTION SPECIFICATIONS

1. Stone Size - Use 3" stone, or recycled or recycled concrete equivalent.
2. Length - As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
3. Thickness - Not less than 6" (6" thick).
4. Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
5. Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
6. Surface Water - All surface water flowing or directed toward construction entrance shall be piped across the entrance. If piping is impractical, a removable berm with 1:1 slope will be provided.
7. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or placement of any measure used to trap sediment. All sediment washed, dropped, washed or tracked onto public rights-of-way must be removed immediately.
8. Washing - Berms shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
9. Periodic inspection and needed maintenance shall be provided after each rain.

REVISIONS				
DESIGNED	DATE	DATE	BY	DESCRIPTION
DRAWN	DATE			
CHECKED	DATE			
APPROVED	DATE			

ENGINEERING TECHNOLOGIES ASSOCIATES, INC.

ENGINEERS, SURVEYORS, CONSTRUCTION MANAGERS

9051 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MD. 21043
(301) 461-9920

OWNER / DEVELOPER

V & P ASSOCIATES
3770 PLUM MEADOW DRIVE
ELLCOTT CITY, MD 21043
(301) 461-1661

SITE, GRADING AND SEDIMENT CONTROL PLAN

MALABAR PLAZA

PARCEL: 506 TAX MAP: 24 BLOCK: 4
2ND ELECTION DISTRICT, HOWARD COUNTY, MARYLAND

SCALE: AS SHOWN CONTRACT NO. DATE: 4/11/86 SHEET 2 OF 2

SDP-86-154

SEQUENCE OF CONSTRUCTION

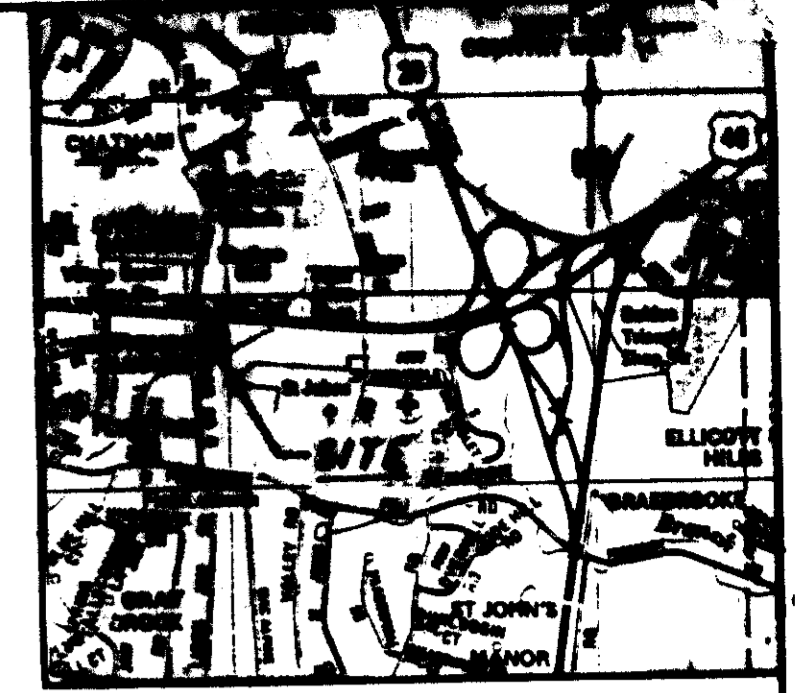
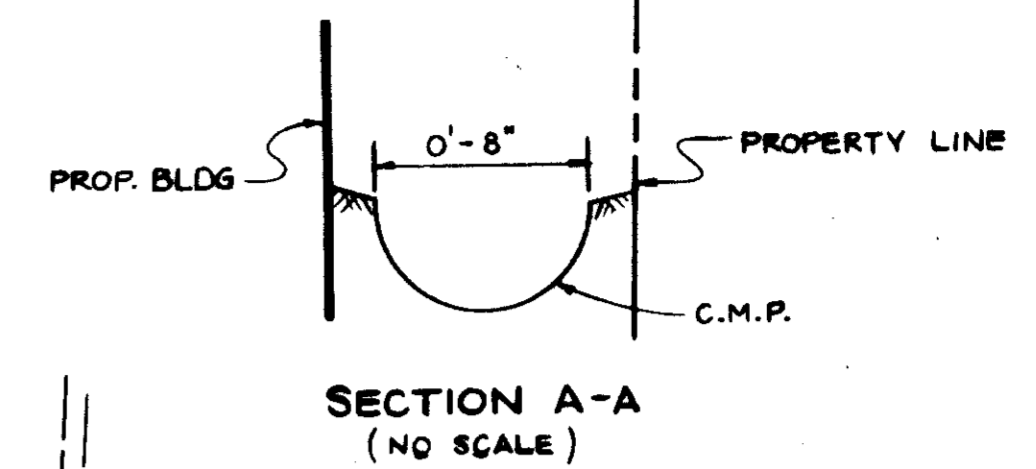
- OBTAIN A GRADING PERMIT - 1 DAY
- CLEAR AND GRADE TO INSTALL SEDIMENT AND EROSION CONTROL DEVICES INCLUDING STONE CONSTRUCTION ENTRANCE - 2 WEEKS
- CONSTRUCT RETAINING WALL AND GRADE THE SITE - 2 WEEKS
- CONSTRUCT CURB AND GUTTER AND PARKING LOT - 4 MONTHS
- CONSTRUCT THE OFFICE BLDG. AND JIFFY LUBE - 4 MONTHS
- FINAL GRADE AND STABILIZE AFFECTED AREAS - 2 DAYS
- REMOVE SEDIMENT CONTROL DEVICES - 1 DAY

GENERAL NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH HOWARD COUNTY STANDARDS, SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.
- ANY DAMAGE TO PUBLIC RIGHT-OF-WAY, PAVING OR EXISTING UTILITIES WILL BE CORRECTED AT THE EXPENSE OF CONTRACTOR.
- ALL UTILITY COMPANIES MUST BE NOTIFIED 24 HRS IN ADVANCE OF ANY CONSTRUCTION.
- THE LAND INCLUDED IN THIS PLAN IS ZONED 'B-2'.
- THE AREA SHOWN IN THIS SUBMISSION IS LOCATED ON ZONE MAP NO. 24.
- TYPE OF SOIL: CHESTER SALT LOAM, GLENVILLE SILT LOAM
- THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION / SURVEY DIVISION, 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK, AT 752-7172.
- THE LOCATION OF EXISTING UTILITIES IS BASED ON BEST AVAILABLE INFORMATION. THE CONTRACTOR MUST CHECK ALL UTILITIES BY TEST PIT BEFORE START OF CONSTRUCTION.
- SITE ANALYSIS**
 - (A) TOTAL AREA OF SITE = 0.688 AC.
 - (B) BUILDING COVERAGE = 7,710.18 SF (25.7% OF SITE)
 - (C) TOTAL AREA OF PARKING = 22,259.15 SF
 - (D) AREA OF LANDSCAPED ISLAND WITHIN PARKING LOT = 1301 SF (6.3%)
 - (E) OPEN SPACE (GREEN AREA) ON SITE = 6236 SF (21%)

PARKING REQUIREMENTS

OFFICE BLDG.: (9425 SF)
 TOTAL NO. OF THE EMPLOYEES = 28
 PARKING REQUIRED: 7 FOR EACH 10 PERSONS = 20 SPACES
 JIFFY LUBE: (2714 SF)
 PARKING REQUIRED: 1 SPACE / 500 SF = 6 SPACES
 TOTAL PARKING REQUIRE = 26 SPACES
 NO. OF THE PARKING PROVIDED = 31 SPACES



VICINITY MAP
SCALE: 1" = 2000'

APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 4-11-86

APPROVED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND LOCAL TECHNICAL REQUIREMENTS
 DATE 5-8-86

APPROVED FOR DIVISION AND ZONING ADMINISTRATION OF HOWARD COUNTY
 DATE 5/1/86

APPROVED FOR PUBLIC WATER AND PUBLIC SEWER SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DATE 5-15-86

APPROVED FOR BUREAU OF ENVIRONMENTAL CONTROL
 DATE 5-14-86

APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 DATE 5-21-86

ADDRESS CHART

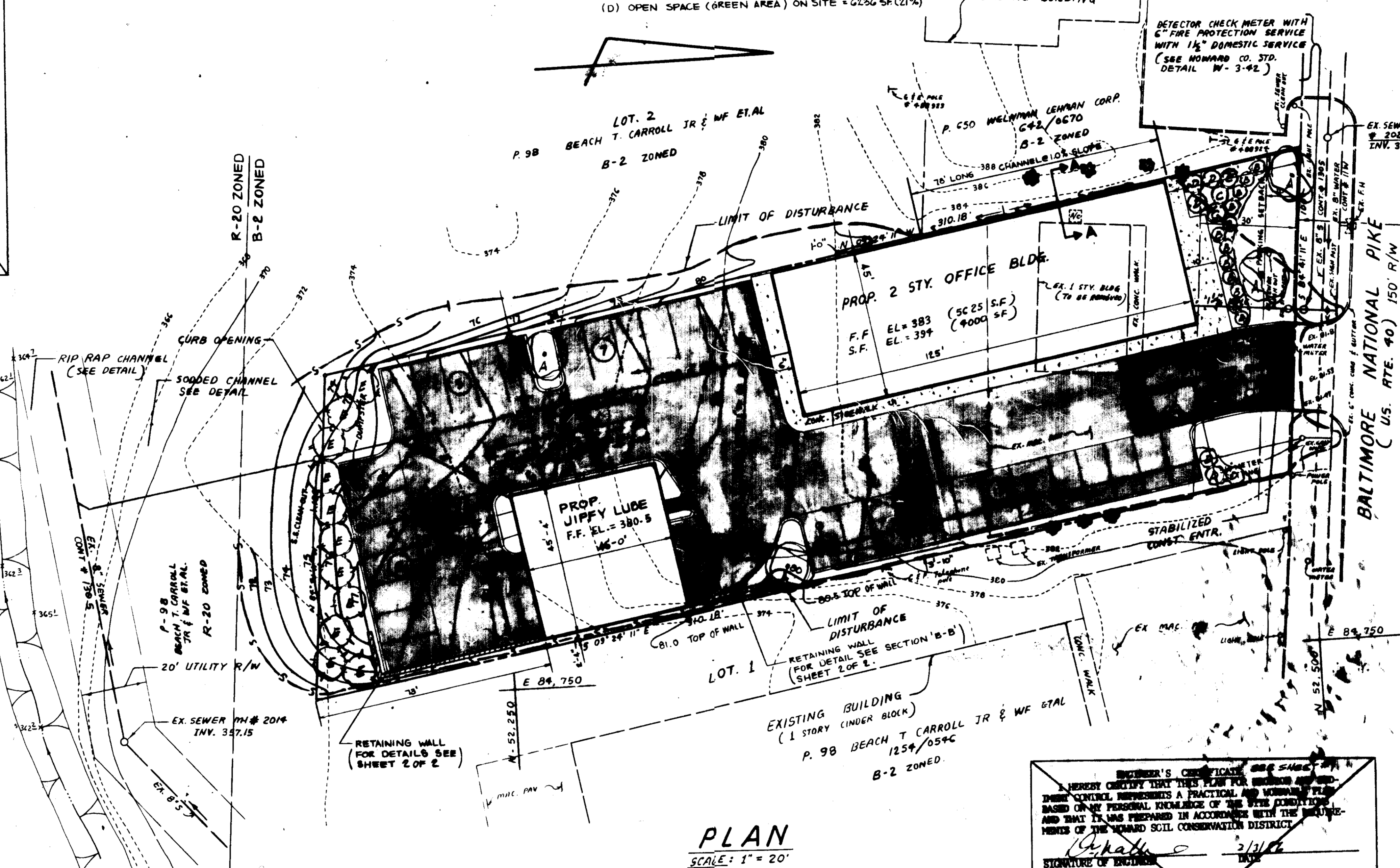
PARCEL	STREET ADDRESS
626	9267 BALTIMORE NATIONAL PIKE
JIFFY LUBE	9267
2 STY. OFF. BLDG.	9275

SUBDIVISION NAME: MALABAR PLAZA	SECT./AREA 0.688 AC.	PARCEL 626
PLAT # OR L/F 137C / 372	BLOCK # 4	ZONE B-2
TAX / ZONE MAP 24	ELEC. DIST. 2 ND	CENSUS TR. 6023.01
WATER CODE F06	SEWER CODE S753700	

ENGINEER'S CERTIFICATE
 I HEREBY CERTIFY THAT THIS PLAN FOR GRADING AND CONSTRUCTION OF THIS PROJECT IS A PRACTICAL AND SOUND ENGINEERING DESIGN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT HAS BEEN PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
 DATE 3/1/86
 SIGNATURE OF ENGINEER: [Signature]

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 EMPLOYED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE IN A TRAINING COURSE OF SEDIMENT AND EROSION CONTROL FOR THE CONTROL OF NONPOINT SOURCE POLLUTION DURING THE PROJECT. I ALSO AUTHORIZE PERSONNEL TO OBTAIN PERMISSION FROM THE HOWARD COUNTY SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS NECESSARY.
 DATE 5/22/86
 SIGNATURE OF DEVELOPER: [Signature]

PLAN
SCALE: 1" = 20'

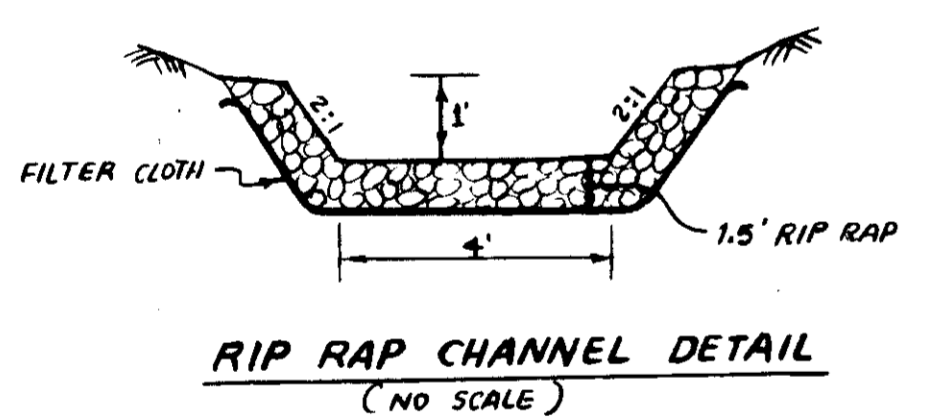
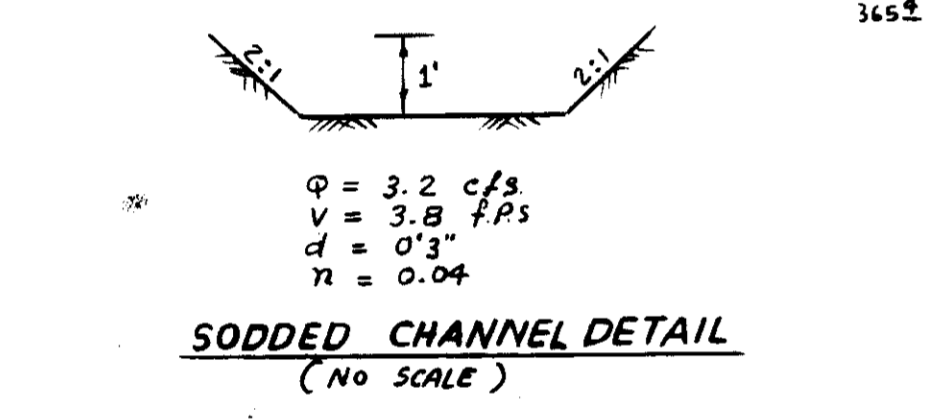


NOTE: THE OFF-SITE GRADING AND UTILITY EASEMENTS TO BE ACQUIRED BY THE OWNER.

LANDSCAPE PLANT MATERIALS SCHEDULE

SYMBOL	QUANTITY	PLANT NAMES	SIZE	REMARKS
①	FOUR	PYRUS BRADFORDI - BRADFORD PEAR	2 1/2" DIA	BALLED & BURLAPPED
②	TWELVE	COTONEASTER DAMMERI - BEARBERRY COTONEASTER	2 1/2" DIA	B & B OR 3 GALLON CAN
③	THREE	PRUNUS LAUROCEASUS SCHIPKARNEI - SCHIPKA LAUREL	3 7/8"	B & B OR 5 GALLON CAN
④	SIX	TAXUS ADPRESSA STRICTA - SHORTBARK UPRIGHT YEW	5 7/8"	BALLED & BURLAPPED
⑤	ELEVEN	CUPRESSOCYPARIS LAYLANDI - LEYLAND CYPRESS	5 7/8"	BALLED & BURLAPPED

GENERAL LANDSCAPE NOTES: PROVIDE & INSTALL GRASS SOD OVER UNPAVED OR UNPLANTED AREA. TREE & SHRUB PLANTINGS SHALL BE PERFORMED IN ACCORDANCE WITH THE LANDSCAPE SPECIFICATION GUIDELINES FOR BALTIMORE - WASHINGTON METROPOLITAN AREAS & APPROVED LANDSCAPE CONTRACTORS ASSN. OF METRO WASHINGTON & AM. SOC. OF LANDSCAPE ARCHITECTS, MDCAM.



LEGEND

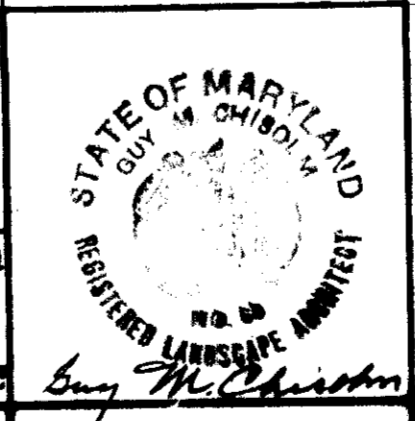
- (1) EX. CONTOUR
- (2) PROP. CONTOUR
- (3) EX. CONC. CURB & GUTTER
- (4) PROP. CONC. CURB & GUTTER
- (5) EX. TREE
- (6) CONC. WALK
- (7) FLOW ARROW
- (8) LIMIT OF DISTURBANCE
- (9) SILT FENCE
- (10) STABILIZED CONST. ENTR.
- (11) RETAINING WALL

REVISIONS

DESIGNED	DATE	DATE	BY	DESCRIPTION
DRAWN				
CHECKED				
APPROVED				

ENGINEERING TECHNOLOGIES ASSOCIATES, INC.

ENGINEERS, SURVEYORS, CONSTRUCTION MANAGERS.
 9061 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MD. 21043
 (301) 451-9920



OWNER / DEVELOPER

V & P ASSOCIATES
 3770 PLUM MEADOW DRIVE
 ELLICOTT CITY, MD. 21043
 (301) 461-1661

LANDSCAPE PLANTING PLAN MALABAR PLAZA

PARCEL: 626 TAX MAP: 24 BLOCK: 4
 2ND ELECTION DISTRICT, HOWARD COUNTY, MARYLAND.