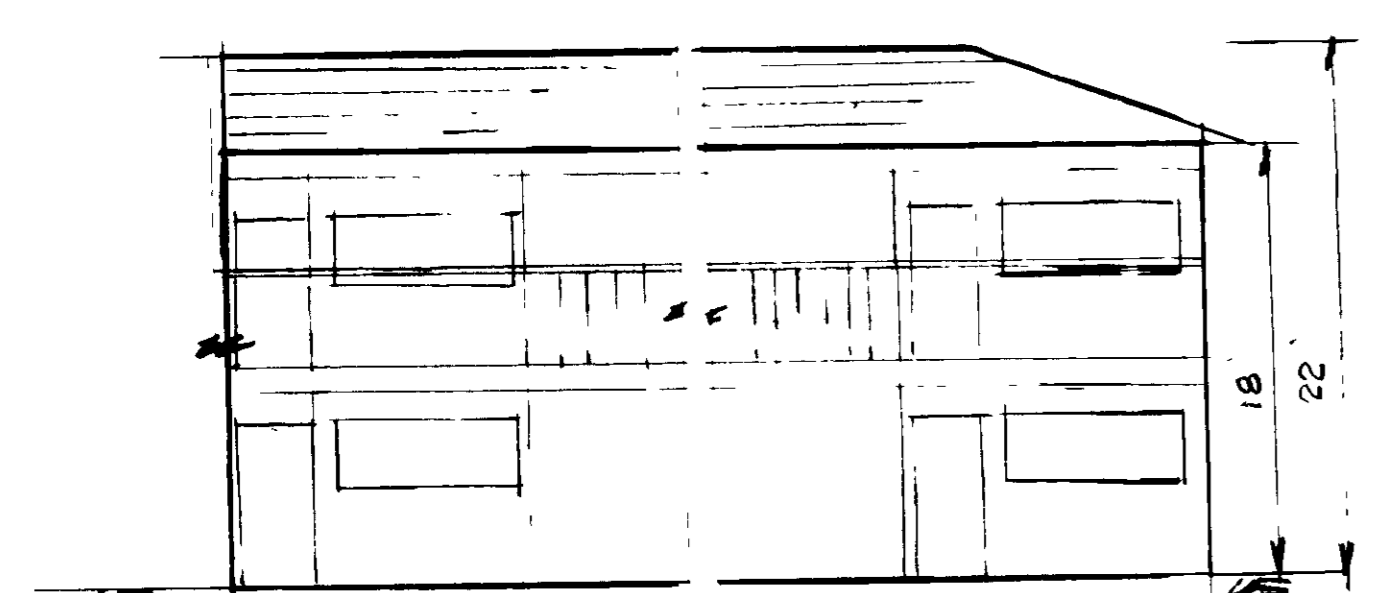
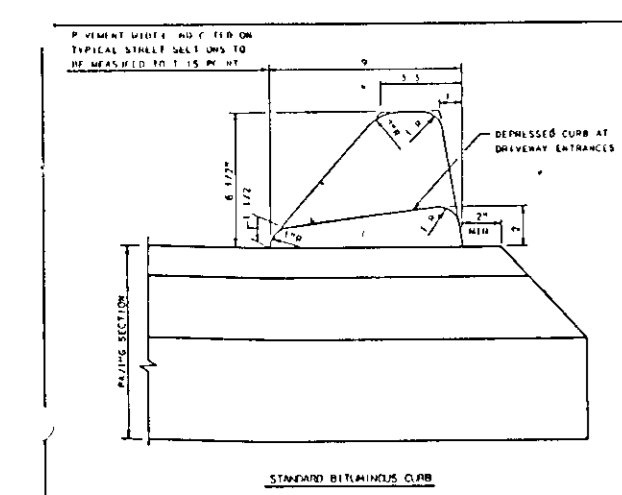
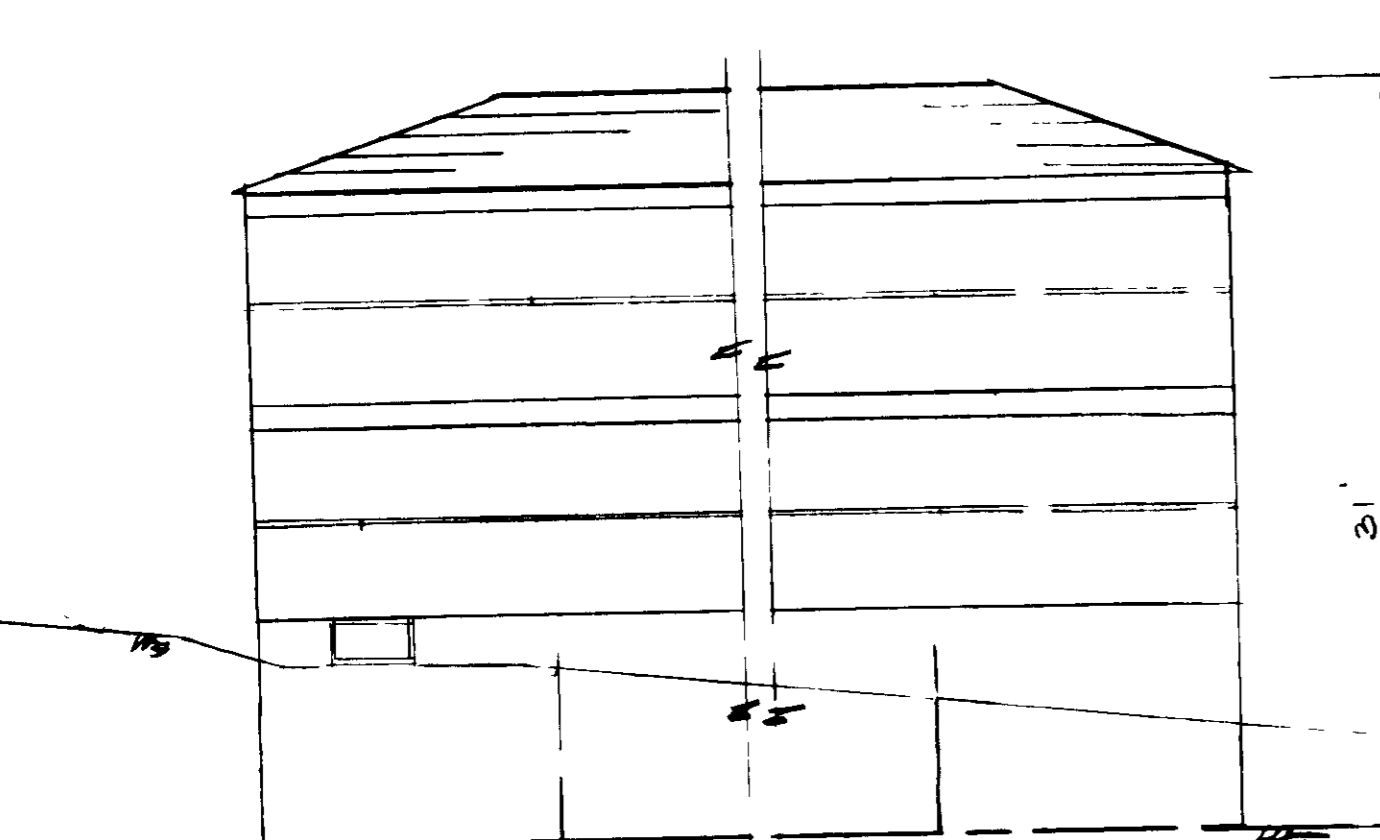


SECTION NUMBER	ROAD AND STREET CLASSIFICATION	PAVEMENT MATERIALS	
		FULL DEPTH BIT. CONC. ALTERNATE	GRANULAR BASE ALTERNATE
P-1	PARKING AREAS AND TRAVELWAYS APARTMENTS AND COMMERCIAL- INDUSTRIAL ZONES WITH NO HEAVY TRUCKS	1" BIT. CONC. SURFACE 4" BIT. CONC. BASE -PRIME	1" BIT. CONC. SURFACE 2" BIT. CONC. BASE -PRIME 1/2" CRASHER RUN BASE COURSE ON 4" DENSE GRADED STABILIZED AGGREGATE BASE COURSE



FRONT ELEV. BLDG. NO. 1 & 2
NO SCALE



REAR ELEV. BLDG. NO. 2
NO SCALE

SYMBOL	LANDSCAPE		SCHEDULE			
	NAME	COMMON NAME	EVERGREEN / DECIDUOUS	HEIGHT	CALIPER	SPACING
(1)	PINUS SYLVESTRIS	SCOTCH PINE	E	5-6	2 1/2"	MIN 20'C TO C
(2)	PRUNUS CULLERYANA	BRADFORD PEAR	D	3-4	2"	20'C TO C
(3)	PRUNUS YEDO	YOSHINO CHERRY	D	3-4	2"	AS SHOWN
(4)	CORNUS RACMOsa	GRAY DOGWOOD	D	3-4	2"	"

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

[Signature] 4-15-88
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

[Signature] 4-20-88
DIRECTOR DATE

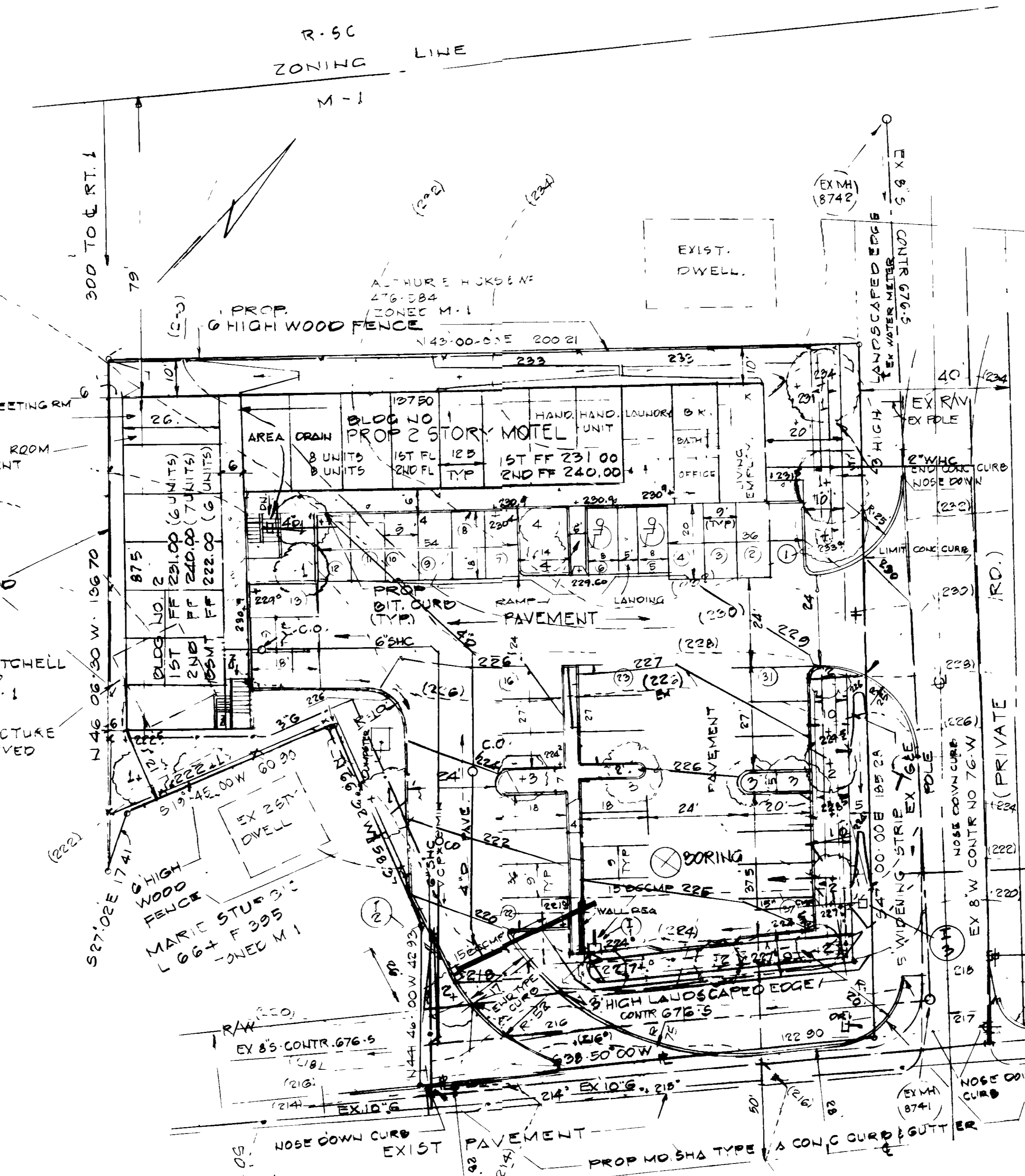
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CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE

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

[Signature] 4-13-88
DIRECTOR DATE

[Signature] 4-13-88
CHIEF BUREAU OF ENGINEERING DATE

2-18-88



HICKS ROAD (RD.)

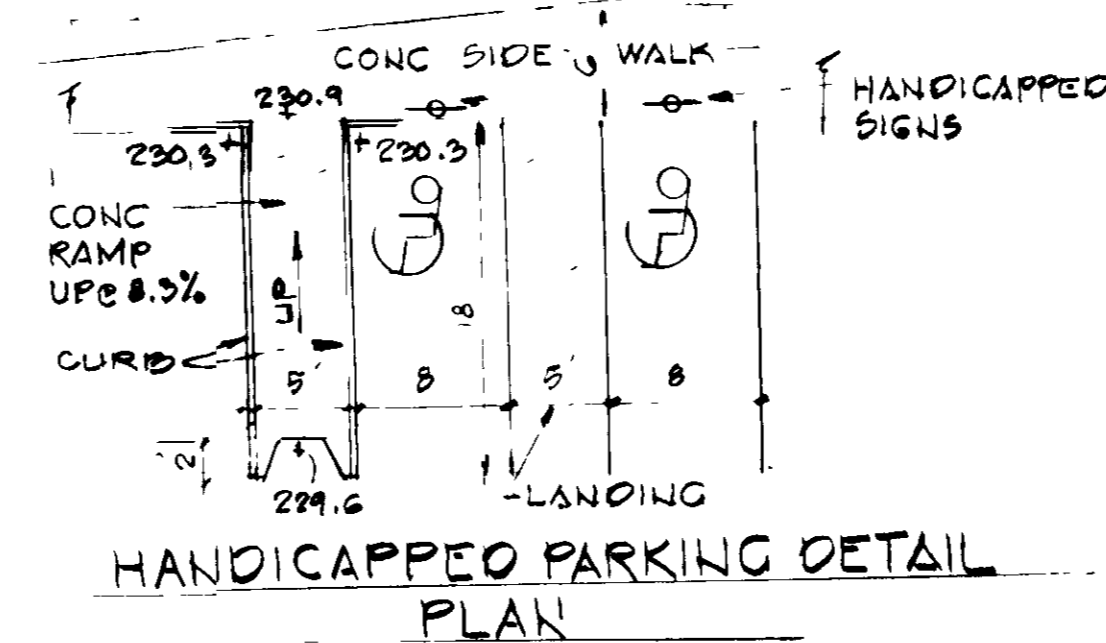
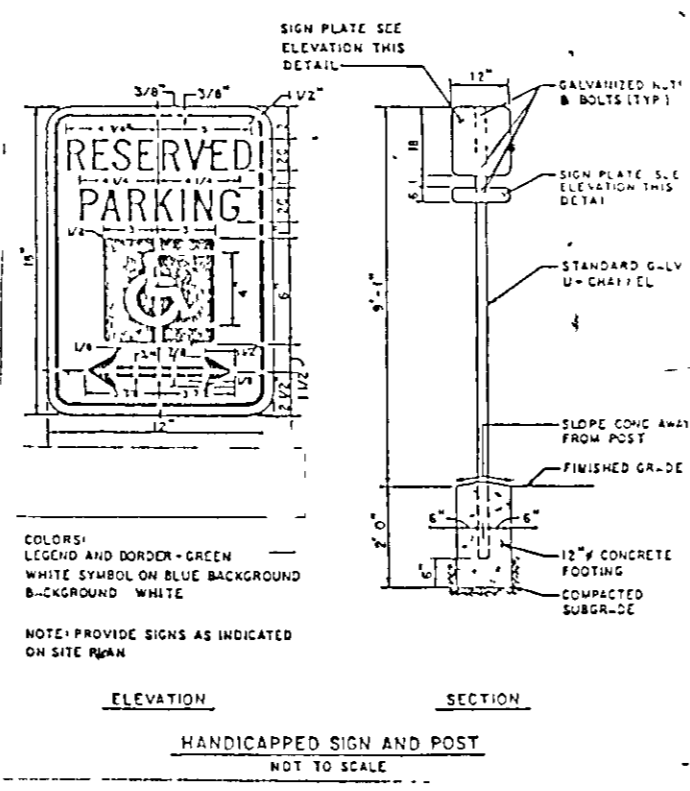
NOTE ANY REQUIRED RELOCATION OF POLES OR UTILITIES SHALL BE AT THE DEVELOPER'S EXPENSE

SWM INFILTRATION TRENCH (SEE DETAIL SH 2 OF 4)

- 17 MAX NO OF EMPLOYEES PER SHIFT: 2 EMPL.
- 18 LIVING QUARTERS: 6 PER BLDG.
- 19 THE EMPLOYEES OF THIS FACILITY WILL ALSO BE THE RESIDENTS IN THE LIVING QUARTERS

WASHINGTON BLVD. (US RT. 1)
100 FT. R/W

NOTE MD STATE HIGHWAY ADMINISTRATION
1 PAVEMENT (SEE SHADED AREA) SHALL BE 3" MIN. W/ 1" BIT. CONC. SURF. PLACED IN 2 COURSES ON 4" MIN. W/ 1" BIT. CONC. BASE ON 2" BASE COURSE USING CRASHER RUN AGGREGATE. SEE DETAIL SH 2 OF 4 ON PLAN USE MD SHC TYPE A CURB



HANDICAPPED PARKING DETAIL PLAN

NOTE PLAN REVISED AS PER RED LINED PRINTS.
10-25-88 TL

SUBDIVISION NAME		SECT./AREA	LOT/PARCEL #
RELAX INN			500
ISHWAR PATEL PROPERTY			
PARCEL OR L/F BLOCK #	ZONE	TAX/ZONE MAP	ELEC. DIST. CENSUS TR.
L1544F646	14	M-1	6TH 0004
WATER CODE		SEWER CODE	
0-02		924 0000	

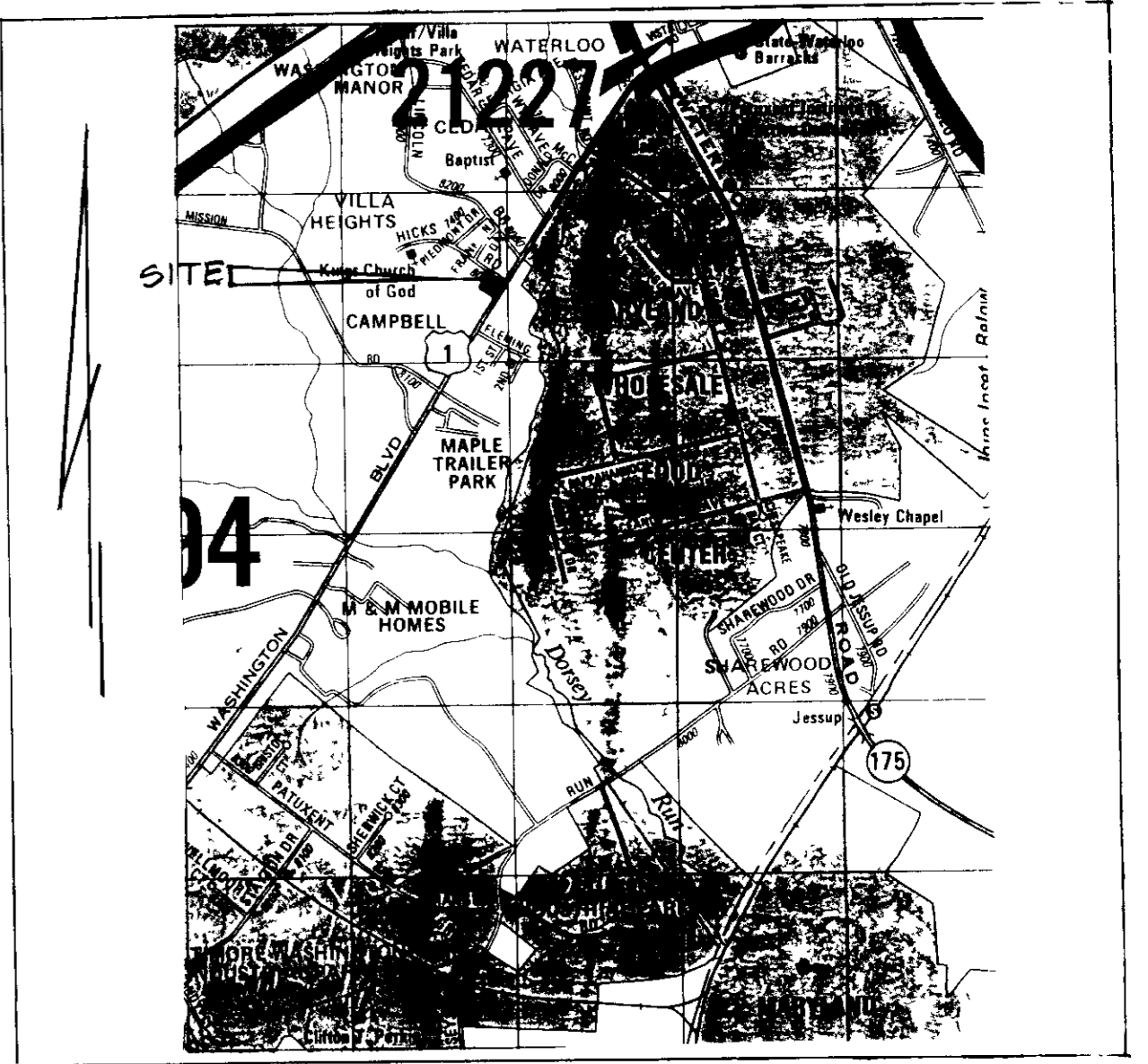
ADDRESS CHART	
PARCEL NUMBER	STREET ADDRESS
PARCEL 500	8094 WASHINGTON BLVD.

GENERAL NOTES:

- AREA OF SITE: 0.7362 AC.
- AREA OF SUBMISSION: 0.7362 AC.
- PARCEL OR PLAT REF.: 500
- OWNER/DEVELOPER: ISHWAR AND PARTNERS, 8208 GORMAN AVE, LAUREL MD 20707
- ZONING CLASSIFICATION: M-1
- TAX MAP: 43 ZONING MAP 413
- SITE USE PROPOSED: MOTEL
- PUBLIC WATER AND SEWER: ~~EXISTING~~
- DENSITY CALCULATIONS:

	50 FT	AC	PERCENT
A. AREA OF SITE	32069	0.7362	1
B. BUILDING COVERAGE	3850	0.1343	18
C. PAVING	17226	0.4104	54
D. OPEN SPACE	8950	0.2111	28
- CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES.
- DEVELOPER SHALL REPAIR ANY DAMAGE TO COUNTY R/W OR PAVING CAUSED BY WORK ON THIS PROJECT. COST OF REPAIR SHALL BE AT DEVELOPER'S EXPENSE.
- NOTIFY CO. DEPARTMENT OF PERMITS & INSPECTIONS PRIOR TO BEGINNING WORK.
- PARKING ANALYSIS:

	35 MOTEL UNITS + 35 PS	OFFICE & LIVING: 2 PS
A. PARKING SPACES REQUIRED	35	2
B. PARKING SPACES SHOWN	37	
- THIS PLAN IS SUBJECT TO THE ORDER OF BA CASE NO. 87-04V:
 - That the access road from RT. 1 shall be entrance only traffic.
 - That the proposed fencing, adjacent to the Hicks & Mitchell Property, shall be solid board-on-board stockade fencing.
 - That no exterior lighting shall be installed above the building height and all exterior lighting shall be directed downward and inward away from adjoining properties.
- Variance granted by BA Case No. 87-04V:
 - Reduce the required 30 foot setback from U.S. 1 to a 10 foot setback.
 - Reduce the required 30 foot setback for Hicks Road to a 10 foot setback.
 - Reduce the required 30 foot setback for parking from Hicks Road to a 10 foot setback.
 - Reduce the required 50 foot building setback from Hicks Road to a 20 foot setback.
 - Reduce the required 150 foot setback from adjoining residential property to a 75 foot setback.
- PARKING LOT LANDSCAPE REQUIREMENTS:
 - TOTAL SQ. FT. OF PARKING: 10,602 S.F.
 - 5% OF TOTAL PARKING LOT S.F. = 530 S.F. LANDSCAPING REQUIRED
 - TOTAL LANDSCAPED ISLANDS SHOWN = 530 S.F.



VICINITY MAP
SCALE: 1" = 2000'

BENCH MARK WRIA #A-510 ELEV. 212.04
DESCRIPTION: X CUT FLANGE BOLT FIRE HYDRANT 9 LT. OF STAT. 1+09 LINCOLN DRIVE.

RELAX INN
ISHWAR & PARTNERS PROPERTY
DEED REF: L 1544 F 646
8094 WASHINGTON BLVD. (RT. 1)
JESSUP MARYLAND
TAX MAP 43 BLOCK 14 PARCEL 500
6TH. ELECTION DISTRICT HO.CO., MD.
SCALE: 1" = 200 FT. 1-13-88

OWNERS: ISHWAR AND PARTNERS
204-104 SHARON COURT
LAUREL, MD. 20707
301-775-0877
PLAT BY: LAND DEVELOPMENT CONSULTANTS
37 MOUNTAIN GREEN CIRCLE
BALTIMORE, MD. 21207
265-6543

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

COUNTY HEALTH OFFICER *[Signature]* DATE 4-15-88

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

DIRECTOR *[Signature]* DATE 4-20-88

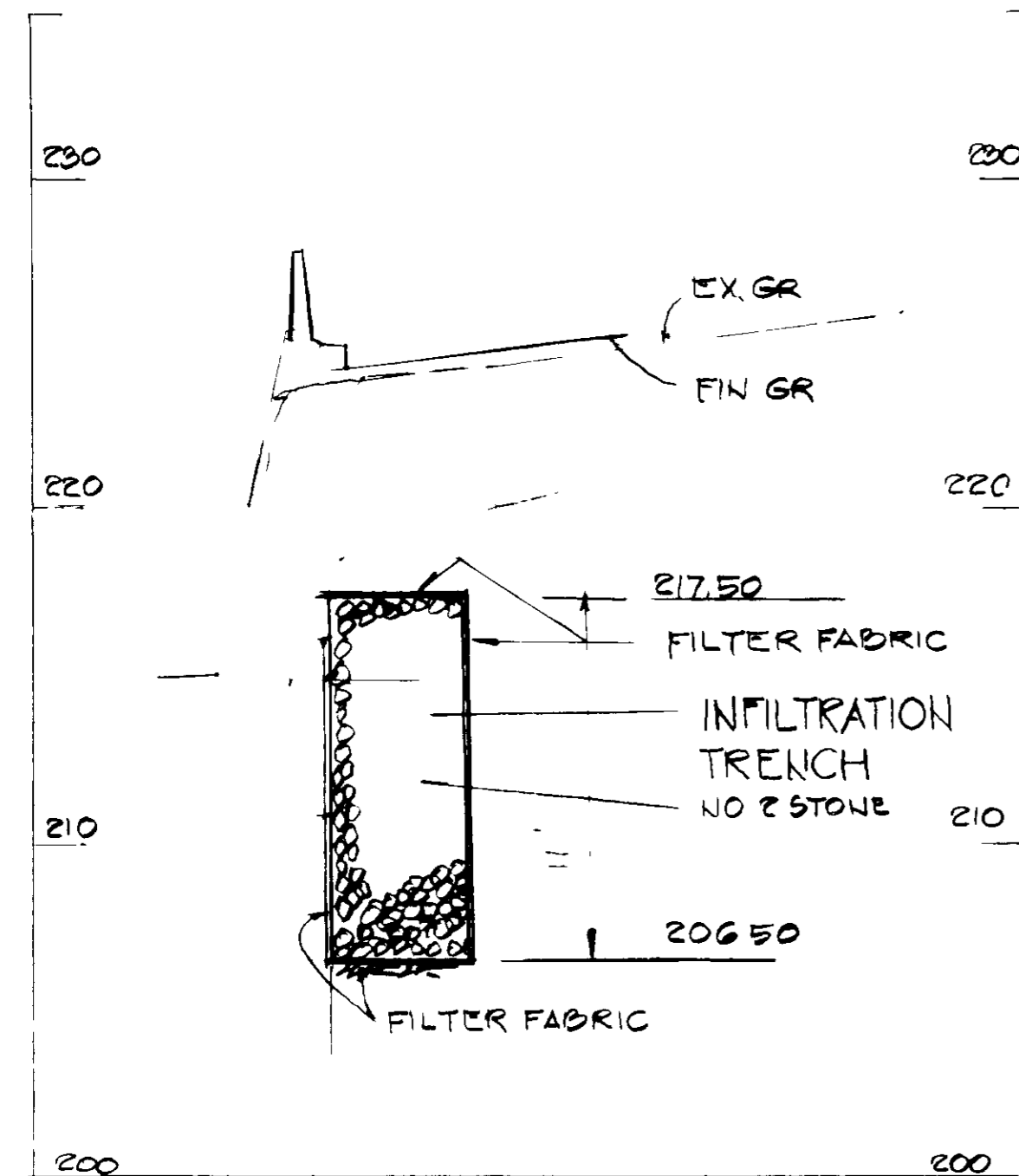
PLANNING DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE 4/20/88

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

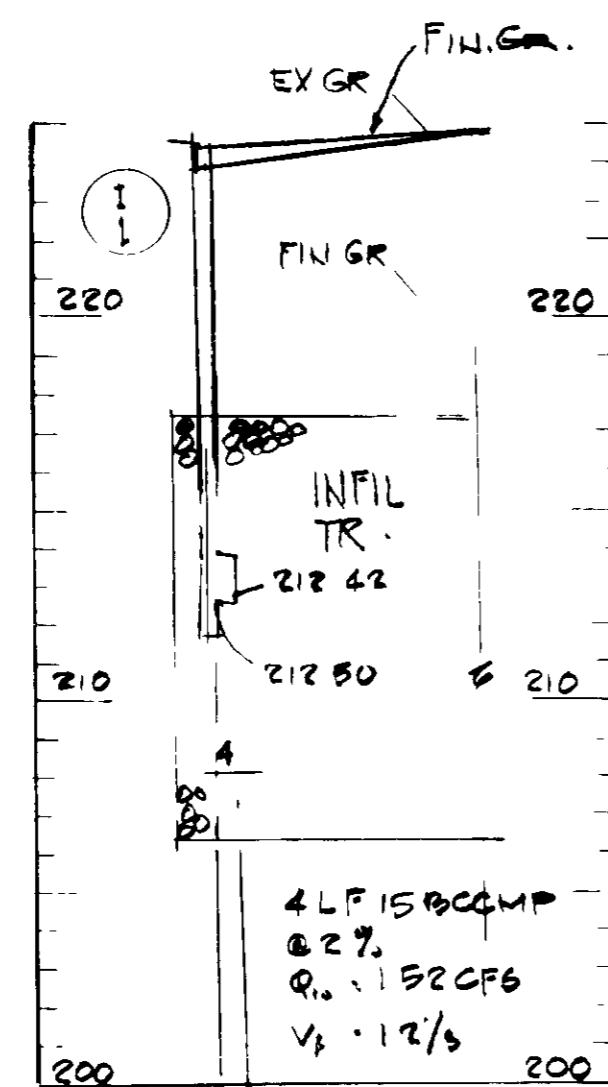
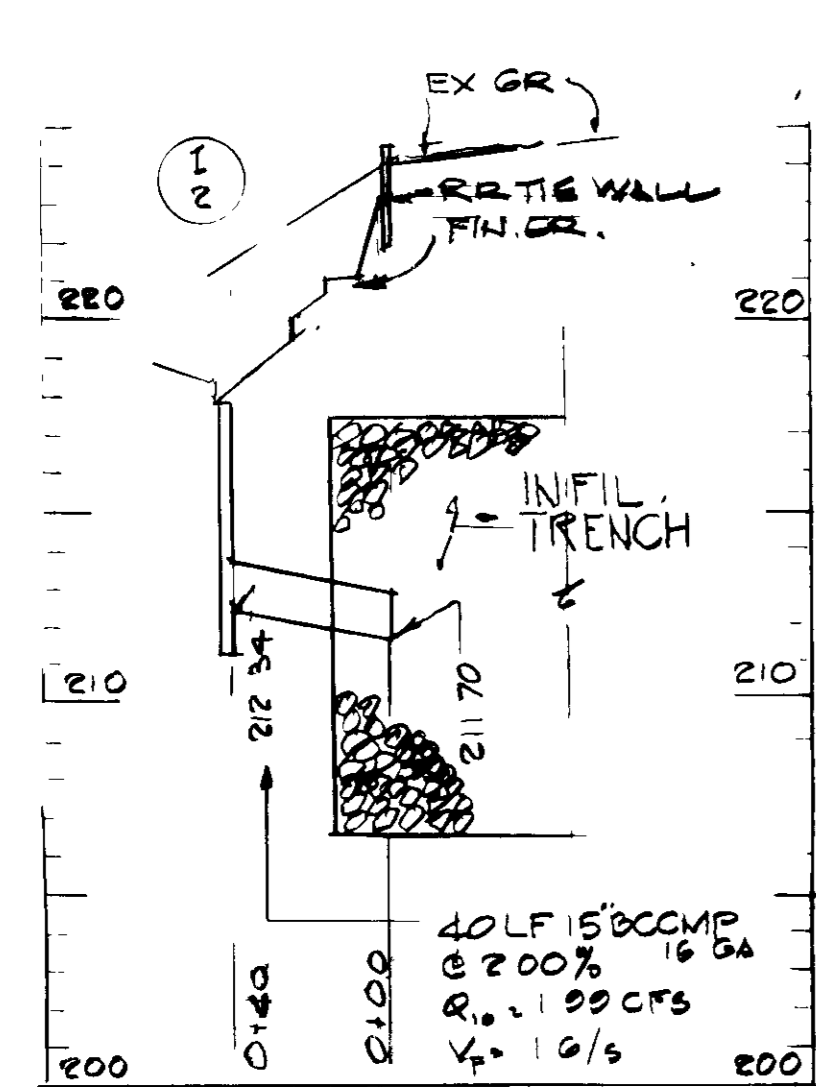
DIRECTOR *[Signature]* DATE 4/15/88

CHIEF BUREAU OF ENGINEERING *[Signature]* DATE 4-15-88

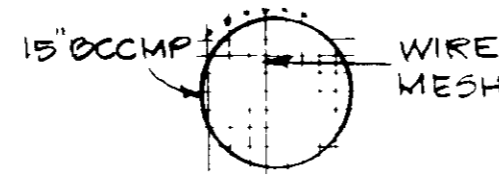
APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE 2-18-88
[Signature]



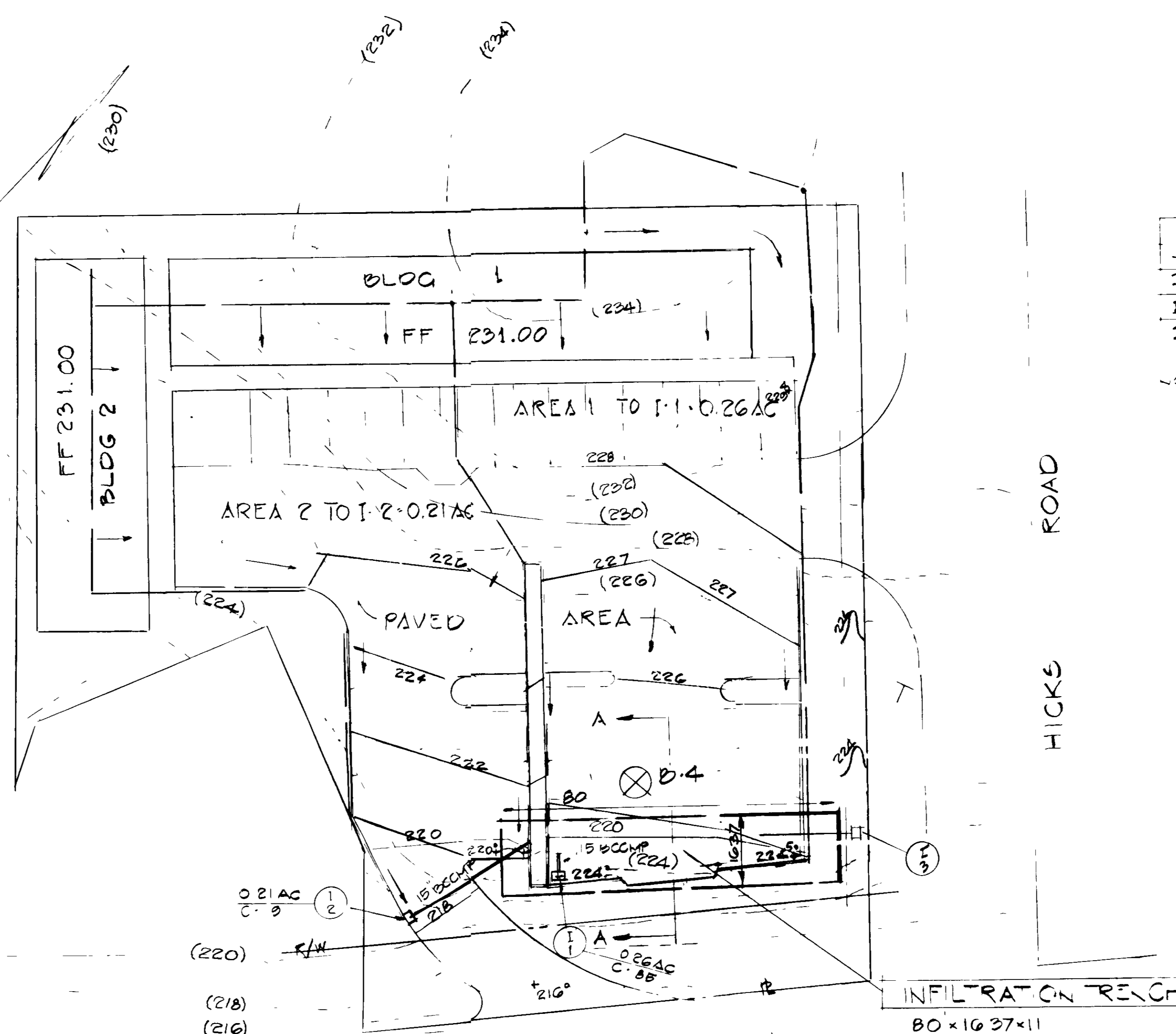
SECT. A-A
SCALE HOR 1"=20'
VERT 1"=5'



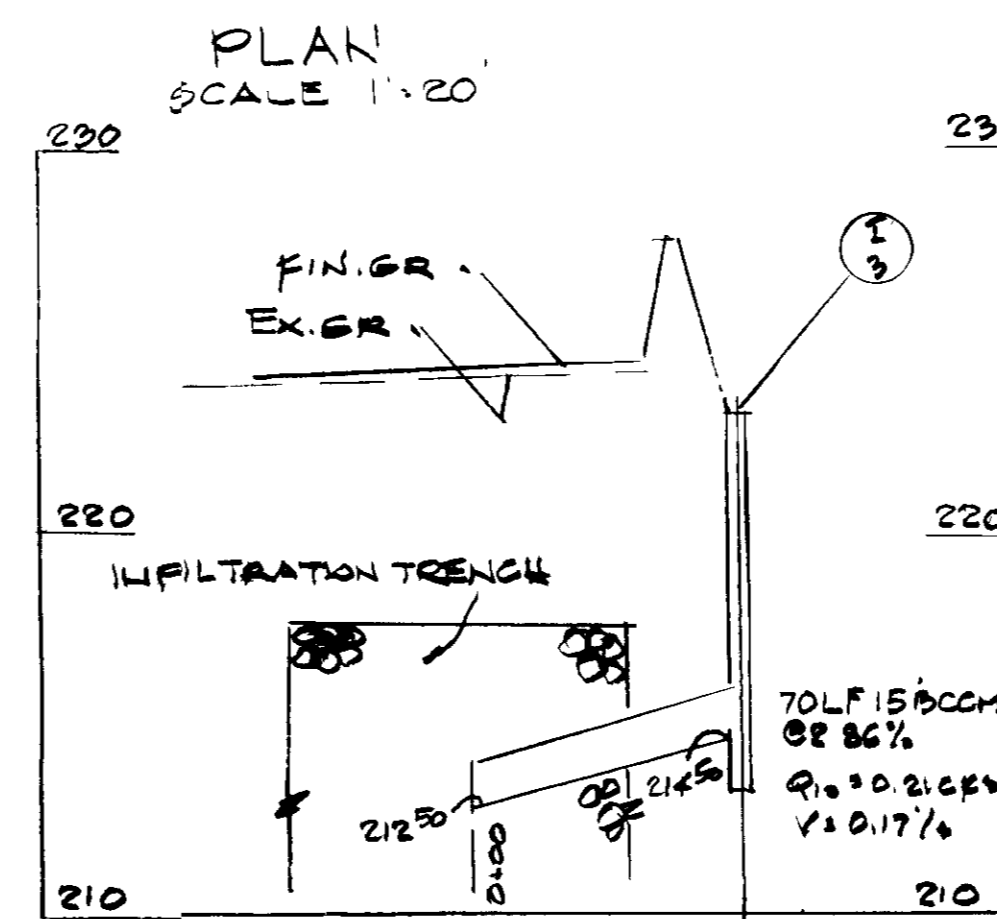
PROFILES
SCALE HOR 1"=50'
VERT 1"=5'



NOTE: WIRE MESH TO BE WELDED OVER END OF 15\"/>



WASHINGTON BLVD (RT 1)



PROFILE
SCALE HOR 1"=50'
VERT 1"=5'

STRUCTURE SCHEDULE					
NO	TYPE	IN IN	IN OUT	TO ELEV	REMARKS
1-1	10\"/>				

NOTE: ALL WORK AND MATERIALS SHALL BE ACCORDING TO THE HO CO DESIGN MANUAL VOL V STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.



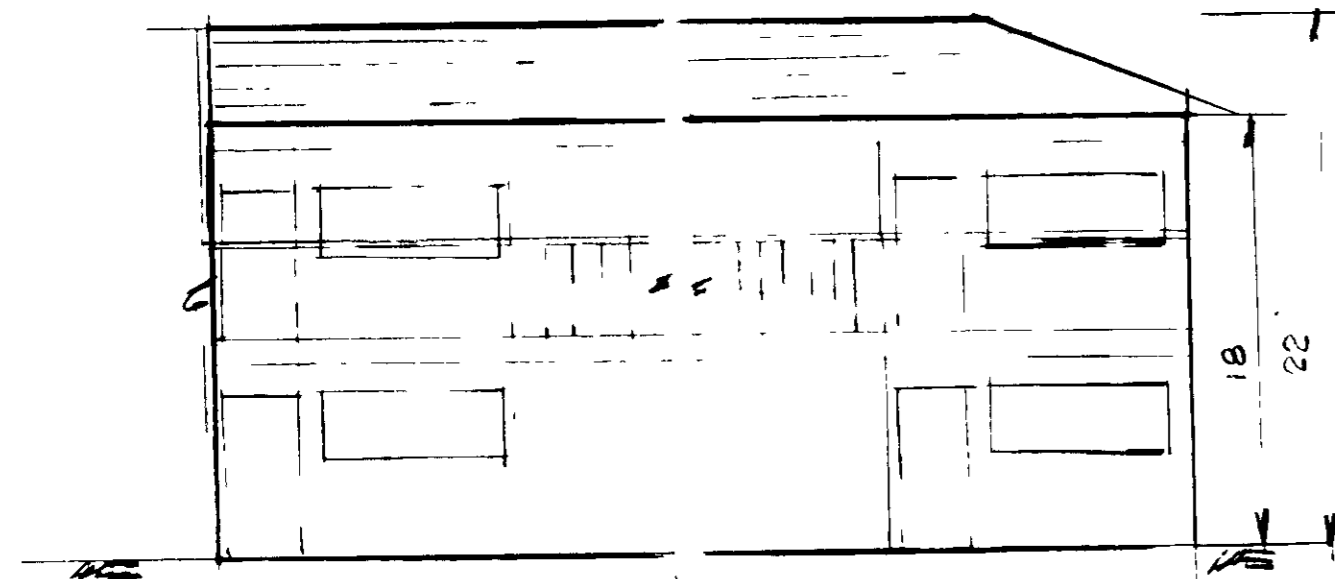
SWM DETAIL
RELAY INN
ISHWAR & PARTNERS PROP
3094 WASHINGTON BLVD
- M 23 BK 14 PAR 500
GTH DIST
SCALE AS SHOWN
HO CO MD
9-24-87
OWNER ISHWAR & PARTNERS
204-104 SHARON CT.
LAUREL MD 20707
301-776 0877
ENG LEERS
LAND DEV CONSULTANTS
37 MT GREEN CR.
BALTO MD 21207
265 0543

NOTE: PLAN REVISED AS PER RED LINED PRINTS 10-25-88 TKS.

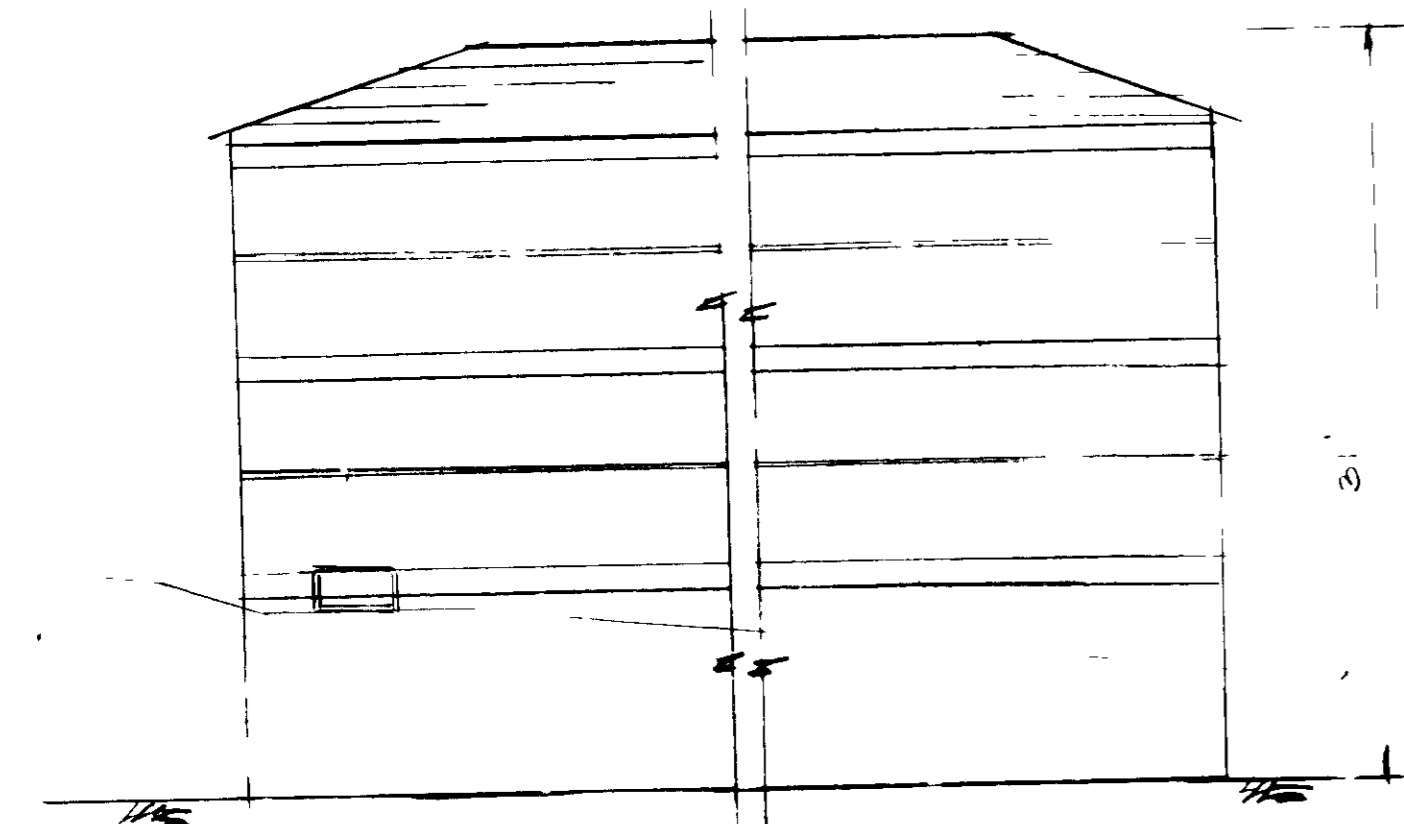
S-D.P 88 69

SH 2 OF 4
SDP-88-69

SECTION NUMBER	SPECIAL CLASSIFICATION	PAVEMENT MATERIALS		GRANULAR BASE ALTERNATES
		FULL DEPTH BIT	CONC. ALTERNATE	
P-1	PARKING AREAS AND TRAVELWAYS APARTMENTS AND COMMERCIAL-INDUSTRIAL ZONES WITH NO HEAVY TRUCKS	1" BIT CONC SURFACE 4" BIT CONC BASE		1" BIT CONC SURFACE 2" BIT CONC BASE PRIME 3" CRUSHER RUN BASE COURSE EX 4" DENS GRADED STABILIZED A. ALLIATE RASH COURSE



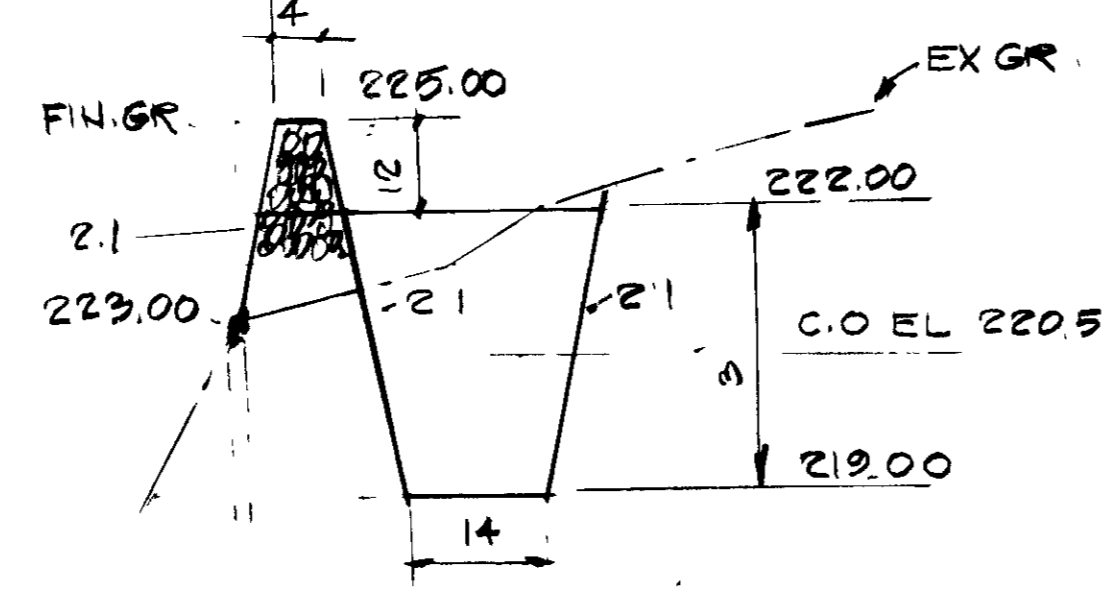
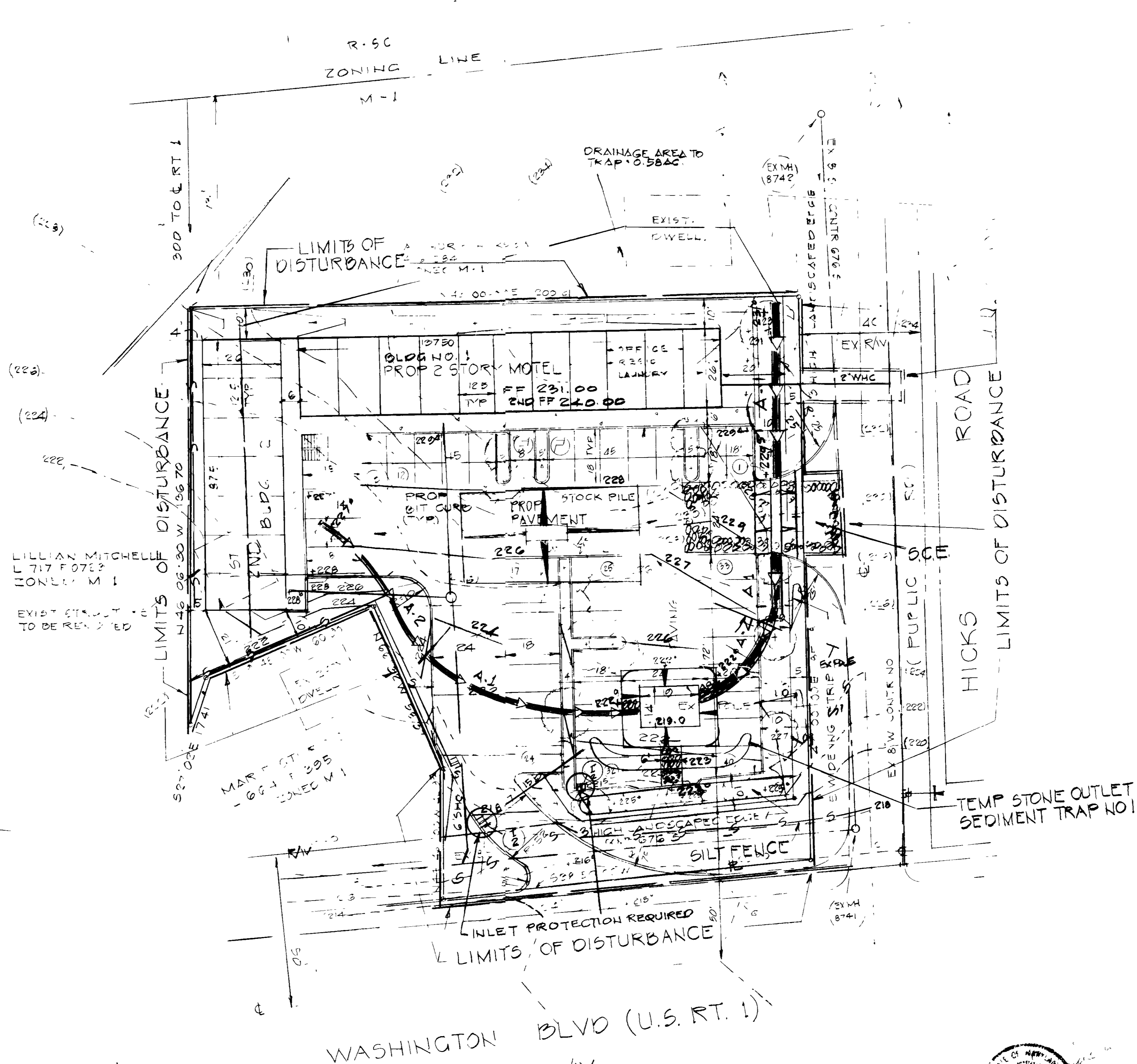
FRONT ELEV. BLDG NO 1 & 2
NO SCALE



REAR ELEV. BLDG NO 2
NO SCALE

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 2-18-88

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT	
<i>[Signature]</i> COUNTY HEALTH OFFICER	4-15-88 DATE
APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING	
<i>[Signature]</i> DIRECTOR	4-20-88 DATE
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	
<i>[Signature]</i> DIRECTOR	4/13/88 DATE
<i>[Signature]</i> CHIEF BUREAU OF ENGINEERING	4-13-88 DATE



SECT. A-A
TEMP. STONE OUTLET SEDIMENT TRAP NO. 1
SCALE: HORIZ 1" = 20'
VERT. 1" = 2'

- TRAP NO. 1
- TYPE AS SHOWN
- DRAINAGE AREA = 0.58 AC.
- STORAGE REQUIRED = 38.86 CY
- STORAGE PROVIDED = 20x25x9 = 55.55 C.Y.
- OUTLET WIDTH = 6"
- STORAGE DEPTH BELOW C.O. 1.5'

REVIEWED FOR HO SOIL CONSERVATION DISTRICTS & MEETS
TECHNICAL REQUIREMENTS

[Signature] 4-5-88
DATE
HO SOIL CONSERVATION DISTRICT
[Signature] 4/5/88
DATE
HO SOIL CONSERVATION DISTRICT

SUBDIVISION NAME ISHWAR FATEL PROPERTY		SECT./AREA	LOT/PARCEL #
PARCEL # OR L/F BLOCK #	ZONE	TAX/ZONE MAP	ELEC. DIST. CENSUS TR.
1144F046	14 M-1	42	07H 6064
WATER CODE		SEWER CODE	

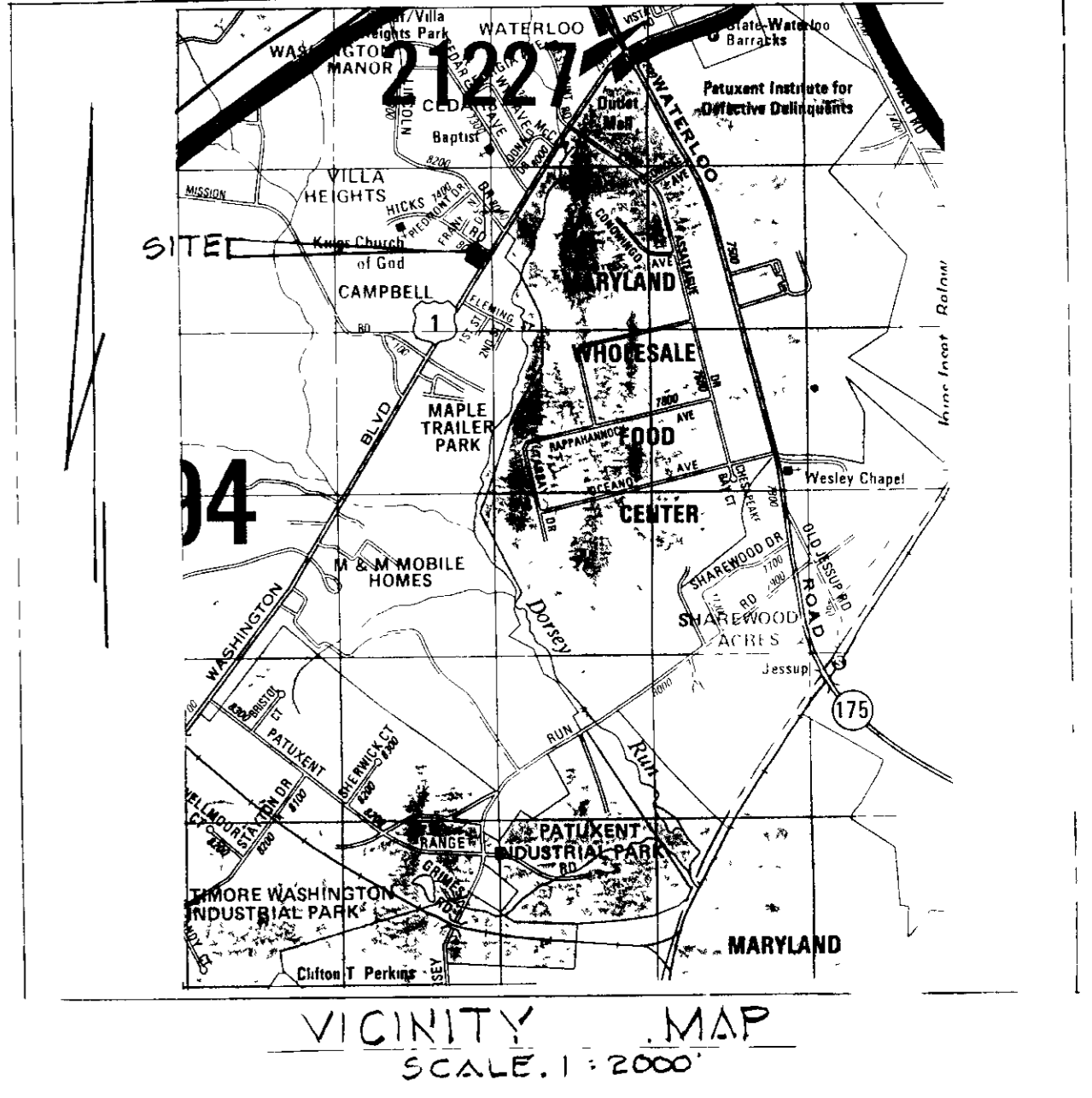
ADDRESS CHART	
PARCEL LOT NUMBER	STREET ADDRESS
500	8034 WASHINGTON BLVD

- GENERAL NOTES:**
- AREA OF SITE: 0.7362 AC.
 - AREA OF SUBMISSION: 0.7362 AC.
 - PARCEL OR PLAT REF: 500
 - OWNER/DEVELOPER: ISHWAR PARTNERS
820 GORMAN AVE
LAUREL MD 20707
 - ZONING CLASSIFICATION: M-1
 - TAX MAP: 42 ZONING MAP: 41
 - SITE USE PROPOSED: MOTEL
 - PUBLIC WATER AND SEWER: PRIVATE WATER AND SEWER
 - DENSITY CALCULATIONS:

A. AREA OF SITE	0.7362	AC	PERCENT
B. BUILDING COVERAGE	5892	SQ FT	80
C. PAVING	1700	SQ FT	24
D. OPEN SPACE	5892	SQ FT	80
 - CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES.
 - DEVELOPER SHALL REPAIR ANY DAMAGE TO COUNTY R/W OR PAVING CAUSED BY WORK ON THIS PROJECT. COST OF REPAIR SHALL BE AT DEVELOPER'S EXPENSE.
 - NOTIFY CO. DEPARTMENT OF PERMITS & INSPECTIONS PRIOR TO BEGINNING WORK.
 - PARKING ANALYSIS:

A. PARKING SPACES REQUIRED:	37 MOTEL	27 OFFICE	27 TOTAL
B. PARKING SPACES SHOWN:	40		
 - EXIST G68 TELEPHONE POLE SHOWN WEST OF HICKS RD TO BE FIELD LOCATED PRIOR TO CONSTRUCTION.

SEDIMENT CONTROL PLAN
RELAX INN
ISHWAR PARTNERS PROPERTY
CEED SET L 1544 F046
8034 WASHINGTON BLVD
R-1
JESSUP MD
TAX MAP 42 BLOCK 14 PARCEL 500
2TH DISTRICT 40 0000
SCALE 1" = 20' 10-8-87
OWNER: ISHWAR AND PARTNERS
204-104 SHARON CT.
LAUREL MD 20707
301-776-0877
PLAT BY LAND DEVELOPMENT DISTRICT
27 MT BREL OF
BALD MD 20707
695-6543



PERMANENT SEEDING NOTES

Apply to graded or cleared areas 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, IF NOT PREVIOUSLY LOOSENED.

Soil Amendments: In lieu of soil test recommendations, use one of the following schedule

- 1) 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).
- 2) Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq 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 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 15 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, IF NOT PREVIOUSLY LOOSENED.

Soil Amendments: Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft)

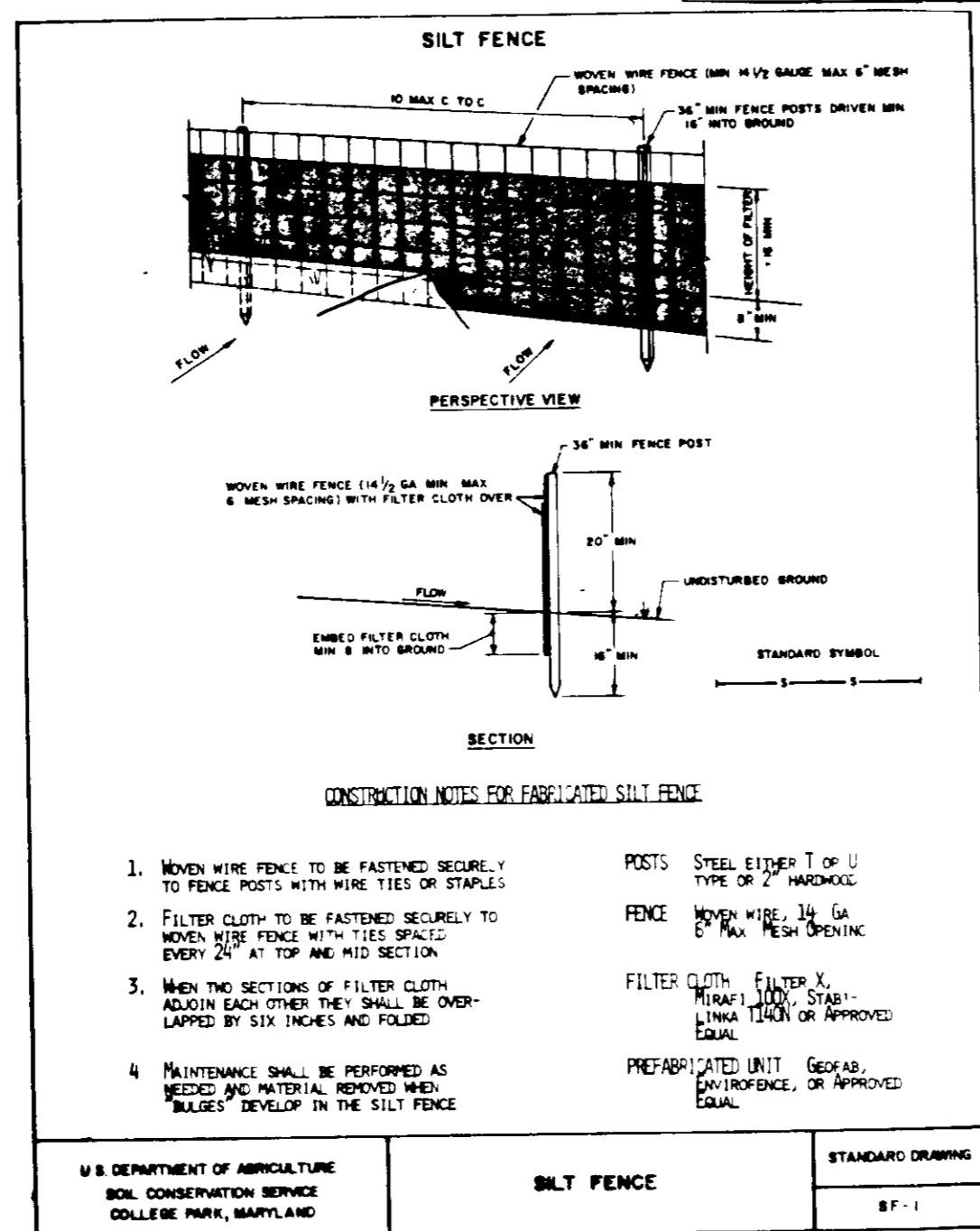
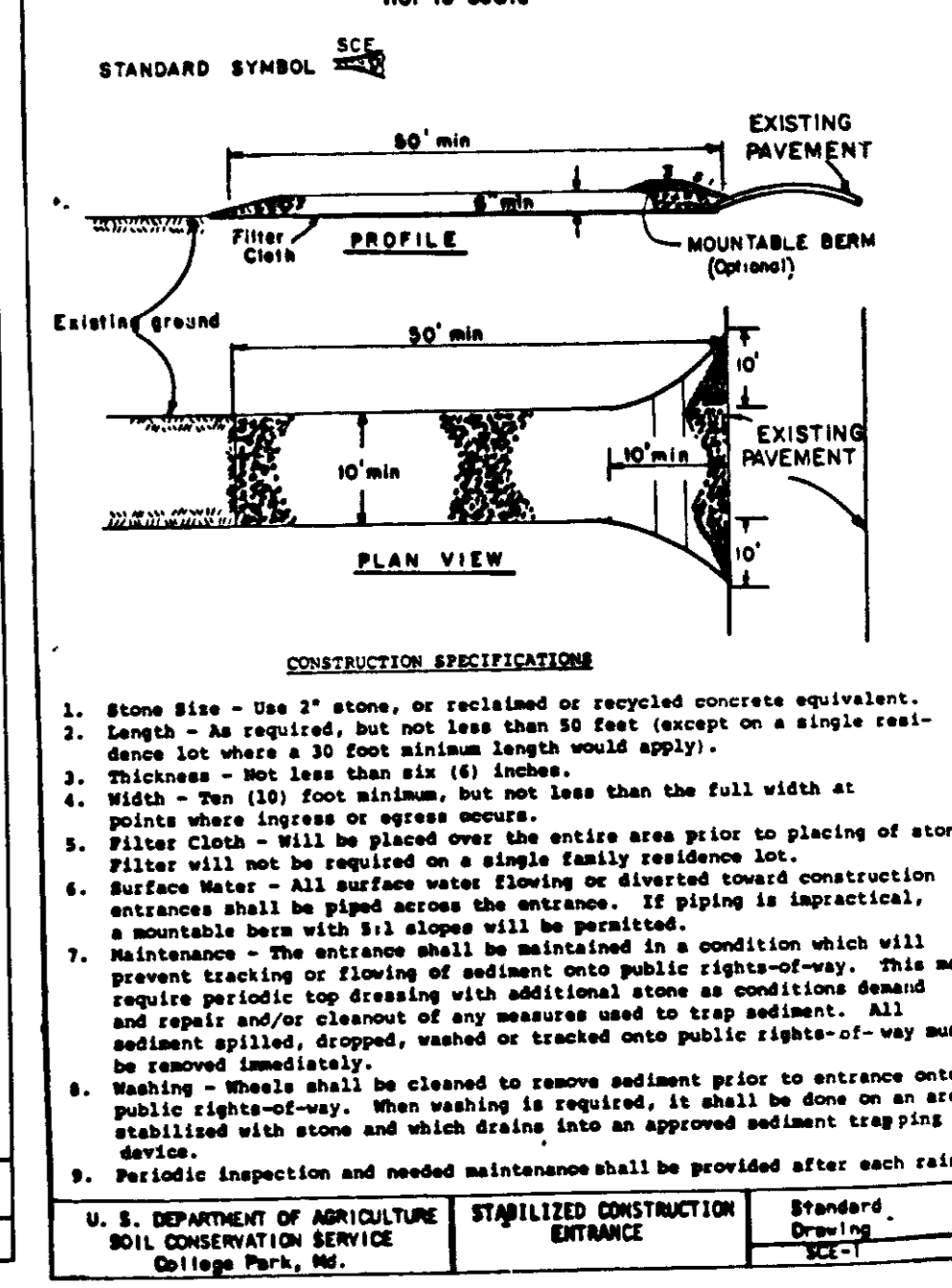
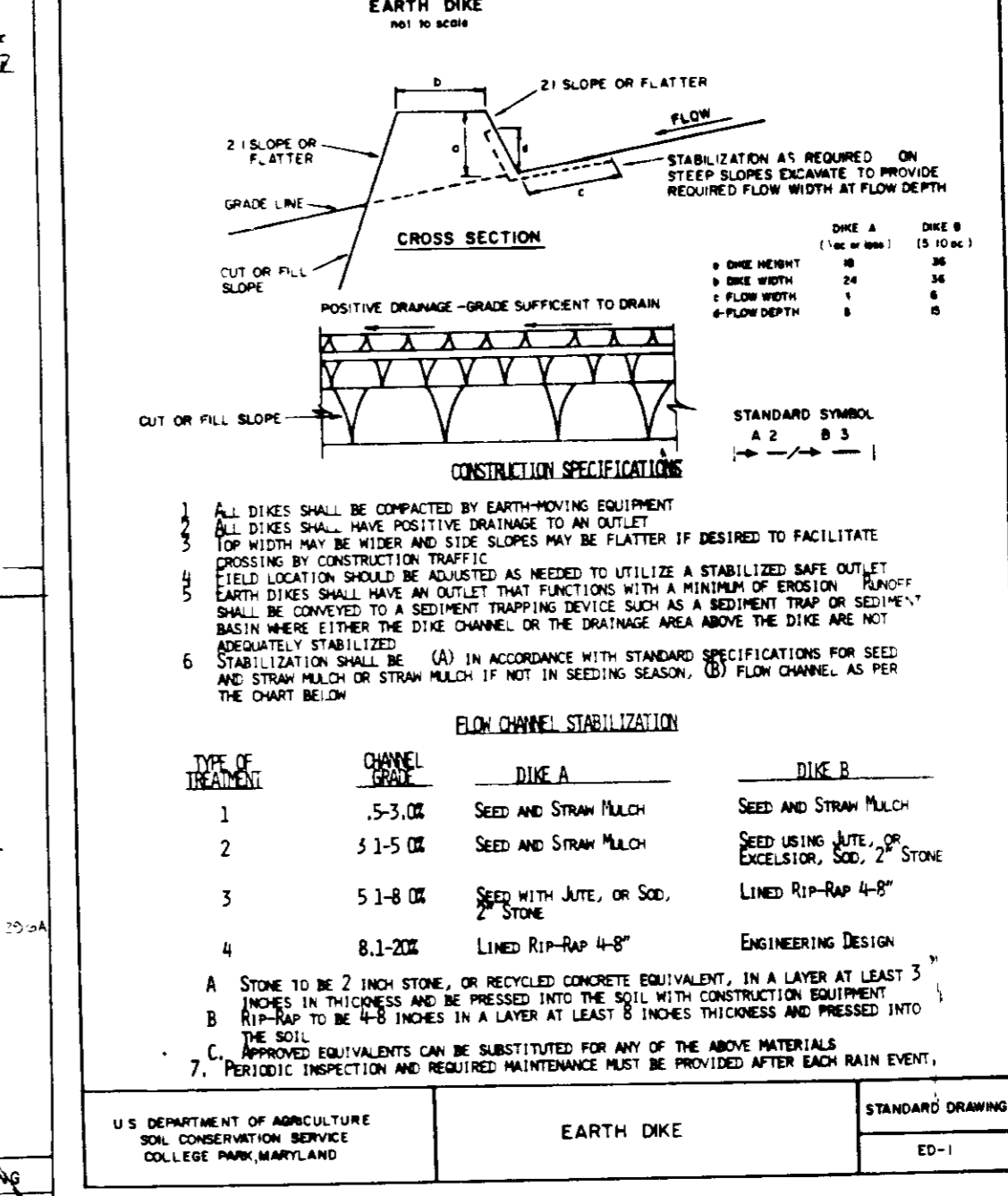
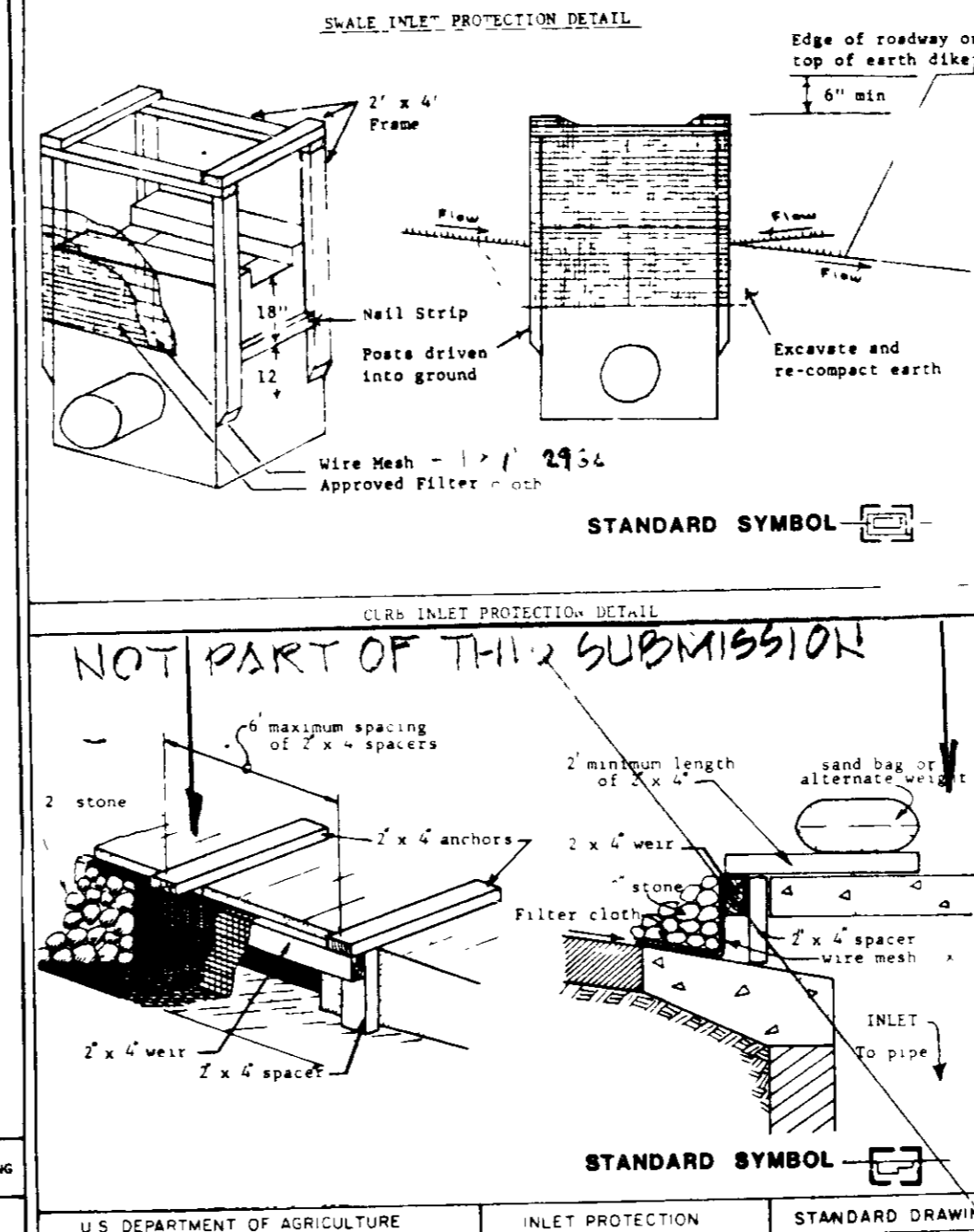
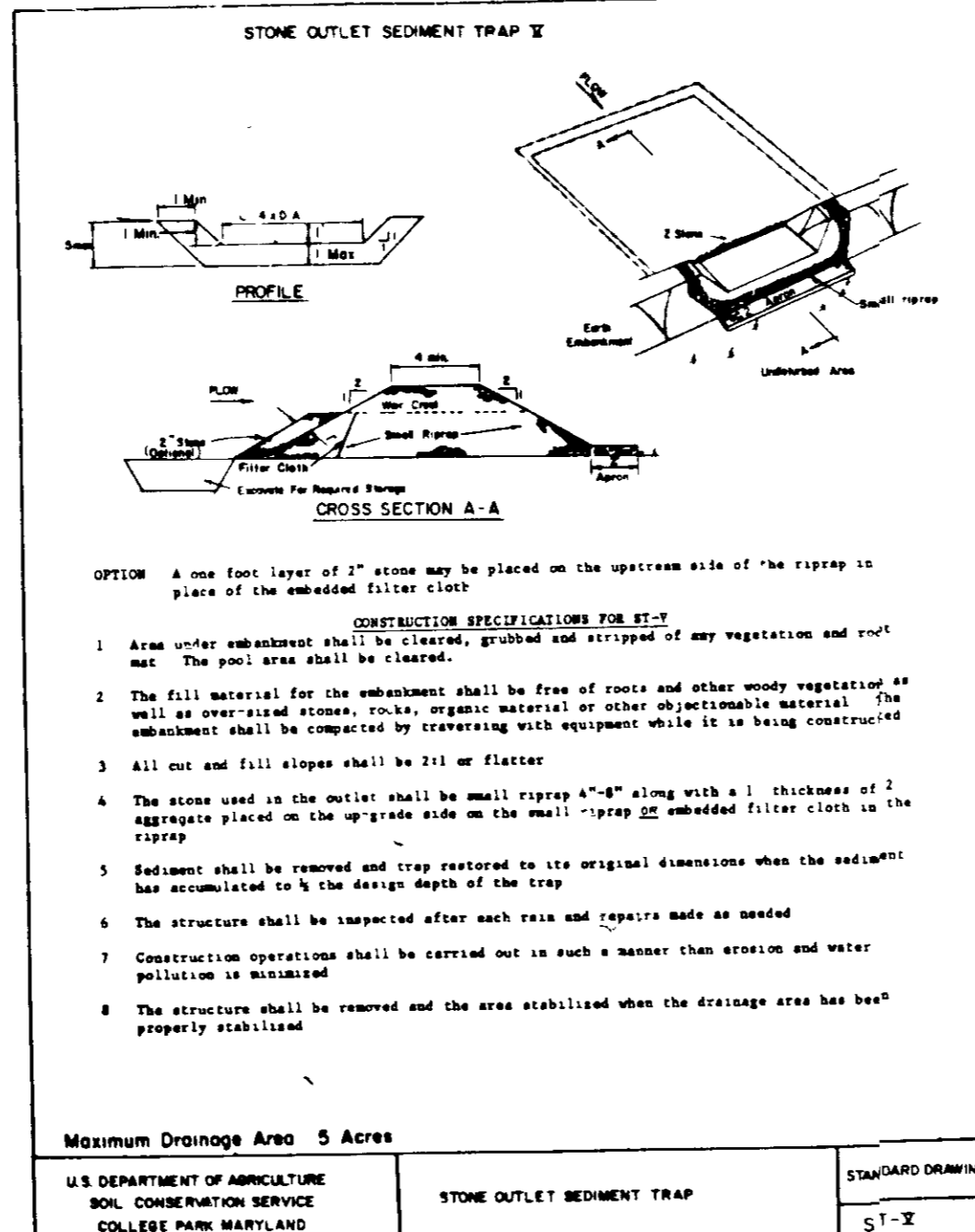
Seeding - For periods March 1 thru April 30 and from August 15 thru November 15, seed with 2 1/2 bushel per acre of annual rye (3.2 lbs/1000 sq ft). For the period May 1 thru August 14, seed with 3 lbs per acre of weeping lovegrass (.07 lbs/1000 sq ft). For the period November 16 thru February 28, protect 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.

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. (992-2437)
- 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) 14 days as to all other disturbed or graded areas on the project site.
- 4) All sediment traps/basins shown must 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 seedings (Sec. 51) sod (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: 0.73 Acres
Area Disturbed: 0.73 Acres
Area to be roofed or paved: 0.23 Acres
Area to be vegetatively stabilized: 0.50 Acres
Total Cut: 950 Cu. yds
Total Fill: 350 Cu. yds
Offsite waste/borrow area location: N.A.
- 8) Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
- 9) Additional sediment controls must be provided, if deemed necessary by the Howard County DPW sediment control inspector.
- 10) On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested 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.



SEDIMENT CONTROL

SEQUENCE OF CONSTRUCTION

1. OBTAIN GRADING PERMIT. 2 WEEKS.
2. CLEAR AND GRUB FOR THE INSTALLATION OF PERIMETER 2 WKS CONTROLS.
3. INSTALL SEDIMENT CONTROL MEASURES 2 WKS.
4. CLEAR AND GRUB REMAINDER OF SITE. 1 WK.
5. ROUGH GRADE SITE. STABILIZE AS REQUIRED. 2 WKS
6. INSTALL UTILITIES. 1 WK.
7. CONSTRUCT BUILDING. 3 MONTHS
8. INSTALL SUB BASE PAVEMENT. 2 WKS
9. INSTALL PAVEMENT SURFACE COURSE AND CURB. 2 WKS
10. FINE GRADE SITE AND STABILIZE AS REQUIRED. 2 WKS.

11. AFTER FINAL INSPECTION, STABILIZE SITE AS REQUIRED. REMOVE SEDIMENT CONTROL MEASURES AFTER PERMISSION FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.

SEDIMENT CONTROL

Provide the following certification blocks on sediment control plan:

- () By the Developer
- () By the Engineer

"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. I also authorize periodic on-site inspection by the Howard Soil Conservation District."

Signature of Developer: **ISHWAR PATEL** Date: **9-23-87**

Signature of Engineer: **JOHN L. SCHNEIDER** Date: **4-5-88**

Signature of Engineer: **Stephen R. Fisher** Date: **4/5/88**

U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
COLLEGE PARK, MARYLAND

SEDIMENT CONTROL

DEFINITION

A temporary barrier of geotextile fabric (filter cloth) used to intercept sediment laden runoff from small drainage areas of disturbed soil.

PURPOSE

The purpose of a silt fence is to reduce runoff velocity and effect deposition of transported sediment load. Limits imposed by ultraviolet stability of the fabric will dictate the maximum period the silt fence may be used.

Conditions Where Practice Applies

A silt fence may be used subject to the following conditions:

1. Maximum allowable slope length contributing runoff to a silt fence are listed in the table below.
2. Maximum drainage area for overland flow to a silt fence shall not exceed 1/4 acre per 100 feet of fence, and
3. Erosion would occur in the form of sheet erosion; and
4. There is no concentration of water flowing to the barrier.

Design Criteria

Design computations are not required. All silt fences shall be placed as close to the contour as possible, and the area below the fence must be undisturbed or stabilized.

A detail of the silt fence shall be shown on the plan, and contain the following minimum requirements:

1. The type, size, and spacing of fence posts
2. The size of woven wire support fences
3. The type of filter cloth used
4. The method of anchoring the filter cloth
5. The method of fastening the filter cloth to the fencing support

Where ends of filter cloth come together, they shall be overlapped, folded and stapled to prevent sediment bypass.

See Standard Drawing SF-1 for details.

Cr. Text for Silt Fence Materials

Fabric Properties	Minimum Acceptable Value	Test Method
Grab Tensile Strength (lbs)	90	ASTM D1682
Elongation at Failure (%)	50	ASTM D1682
Mullen Burst Strength (PSI)	190	ASTM D3786
Puncture Strength (lbs)	40	ASTM D751 (modified)
Slurry Flow Rate (gal/min/ft)	0.3	Virginia DOT VTN-51
Equivalent Opening Size	40-80	US Std Sieve CM-02215
Cirradiation Radiation Stability I	90	ASTM-G-26

U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
COLLEGE PARK, MARYLAND

SEDIMENT CONTROL LEGEND

EXISTING GRADE = - - - - - (250)

FINISHED GRADE (OR PROPOSED GRADE) = _____ 250

LIMITS OF DISTURBANCE: _____

STABILIZED CONSTRUCTION ENTRANCE: **SC.E.**

SILT FENCE (WHERE APPLICABLE) = _____

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: **2-18-88**

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT
DATE: **4-15-88**

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE: **4-20-88**

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE.
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE: **4-13-88**

SEDIMENT CONTROL DETAILS AND SPECIFICATIONS

RELAX
ISHWAR & PARTNERS PROPERTY
8894 WASHINGTON BLVD (RT. 1)
TAX MAP 43 BLOCK 14 PARCEL 59C
GTH. DISTR. HO. CO MC
SCALE: NONE 9-1-87

OWNER - 204-104 SHARON CT
LAUREL, MD. 20707
301-776-0877

ENGINEERS: LAND DEVELOPMENT CONSULTANTS
37 MT GREEN CIRCLE
BALTO. MD. 21207
265-6543

SDP# 88-69 SH. 40F4
SDP-88-69

