

CONSTRUCTION SEQUENCE

- OBTAIN BUILDING PERMIT, CALL MISS UTILITY @ 569-0100.
- NOTIFY THE HOWARD COUNTY BUREAU OF LICENSES, INSPECTIONS & PERMITS AND THE CONSTRUCTION INSPECTION/SURVEY DIVISION @ 782-7872 AT LEAST 24 HRS. PRIOR TO BEGINNING CONSTRUCTION.
- INSTALL TEMPORARY SEDIMENT CONTROL MEASURES (S.E., EARTH DIKE (NORTHWEST PROPERTY LINE), STONE OUTLET SEDIMENT TRAP, S.F. (NORTH R. - BELT TRAP)).
- INSTALL SEPTIC SYSTEMS AND WATER SERVICES, FINISH GRADE AS NECESSARY TO PROVIDE UTILITIES
- INSTALL EARTH DIKE ABOVE AND ALONG SWIM AREA 1
- INSTALL SWIM AREAS 1 AND 2 AND STORM DRAIN SYSTEMS, OUTFALLS FROM SWIM AREAS TO BE BUILT FAR ENOUGH TO DISCHARGE INTO STONE OUTLET TRAP. INSTALL S.F. AROUND SWIM AREA 2 AND ALONG SIDE OF SWIM AREA 1. BLOCK I-1, I-2, I-3, AND I-4. INSTALL STONE BERM IN FRONT OF I-3 (SEE DETAIL SHEET 2 OF 4). STABILIZE AREAS WITH TEMPORARY STABILIZATION.
- ROUGH GRADE REMAINDER OF SITE, BRUSHING AREAS TO BE PAVED UP TO SUBGRADE
- CONSTRUCT BUILDINGS
- WITH ALL AREAS BEING STABILIZED AND WITH APPROVAL OF THE SEDIMENT INSPECTOR, REMOVE SEDIMENT TRAP BY:
 - PUMP ANY STANDING WATER INTO A STABILIZED OUTFALL
 - REMOVE AND DEPOSIT SEDIMENT AT A SITE WITH APPROVED SEDIMENT CONTROL
 - MAINTAIN SILT FENCE BELOW TRAP
- FINISH INSTALLING OUTLET PIPES FROM SWIM AREAS, GRADE AND STABILIZE
- FINISH PARKING LOT AND DRIVEWAYS
- FINISH GRADE, APPLY PERMANENT STABILIZATION
- REMOVE TEMPORARY SEDIMENT CONTROL MEASURES WITH APPROVAL OF HOWARD COUNTY BUREAU OF LICENSES, INSPECTIONS, AND PERMITS

- 1-DAY
- 2-DAYS
- 1-DAY
- 3-DAYS
- 2-DAYS
- 6-WEEKS
- 1-DAY
- 1-DAY
- 2-DAYS
- 1-DAY
- 1-DAY

PLAYGROUND NOTE:

1A. THE 56 SFT OF CONCL. SIDEWALK BEING ADDED IS EXEMPT FROM PROVIDING SWM. ANY FUTURE CUMULATIVE INCREASE IN DISTURBANCE EXCEEDING 5000 SFT SHALL PROVIDE SWM.

LANDSCAPED ISLANDS

AREA OF PARKING LOT: 78,841 SF (5% ISLANDS REQ'D = 3,942 S.F.)
 AREA OF LANDSCAPED ISLANDS PROVIDED: 4,193 S.F. OR 5.3%
 (ONLY ISLANDS WITH TREES SHOWN WERE COUNTED FOR REQUIREMENTS.)

GENERAL NOTES

- TAX MAP: 46 ; PARCEL: 200
- DEED REFERENCE: 648/608
- EX. ZONING: B-1
- SITE USE: RETAIL CENTER - BLDG. B' (38,800 SQ. FT.) RESTAURANT - BLDG. A' (2,900 SQ. FT.)
- TOTAL AREA OF SITE: 3.8 AC. ±
- OPEN SPACE PROVIDED: 118 AC. OR 20.7%
- PRIVATE WATER AND PRIVATE SEWERAGE TO BE UTILIZED.
- U.S. RTE. 20 AND MD. RTE. 216 ARE EXISTING, PUBLIC ROADS, PROPOSED PARKING AND DRIVEWAYS ARE PRIVATE.
- ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOL. III.
- CONTRACTOR TO VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING WORK.
- CONTRACTOR TO NOTIFY MISS UTILITY AT 1-800-909-5140 AT LEAST FIVE DAYS PRIOR TO BEGINNING CONSTRUCTION.
- TOPO SHOWN HEREIN WAS FIELD RUN BY BOENDER ASSOC., INC.
- BUILDING COVERAGE:
 - BLDG. A' = 2,900 SQ. FT.
 - BLDG. B' = 38,800 SQ. FT.
 - TOTAL = 41,700 SQ. FT. OR 10.8%

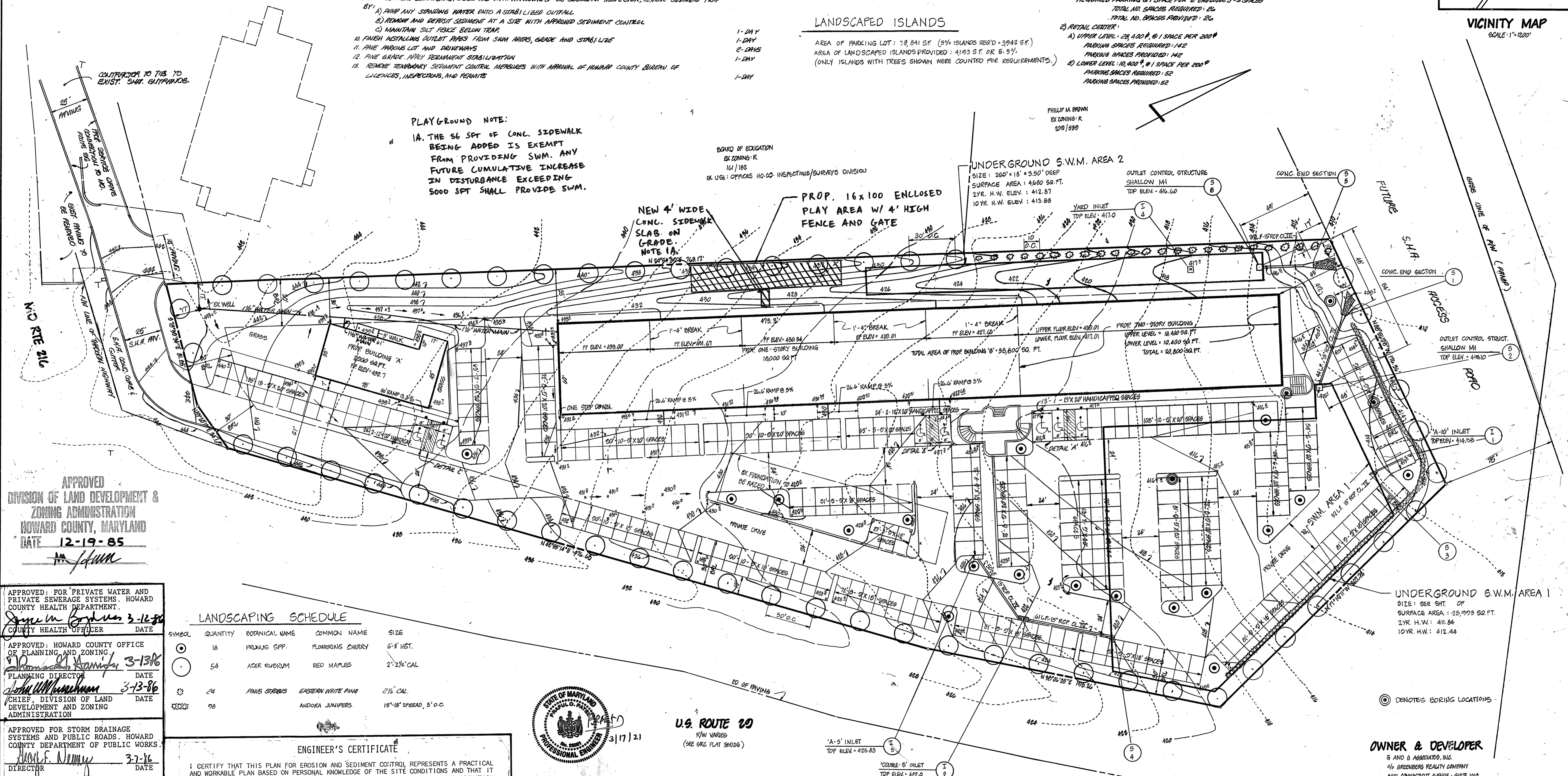
PARKING TABULATIONS

- 1) RESTAURANT:
- A) TOTAL NO. OF SEATS: 90 ; REQUIRED PARKING: 1 @ SPACE PER 4 SEATS = 23 SPACES
 - B) MAXIMUM NO. OF EMPLOYEES (MAJOR SHIFT): 6
 - REQUIRED PARKING @ 1 SPACE PER 2 EMPLOYEES = 3 SPACES
 - TOTAL NO. SPACES REQUIRED: 26
 - TOTAL NO. SPACES PROVIDED: 26
- 2) RETAIL CENTER:
- A) UPPER LEVEL: 28,400 S.F. @ 1 SPACE PER 200 S.F.
 - PARKING SPACES REQUIRED: 142
 - PARKING SPACES PROVIDED: 142
 - B) LOWER LEVEL: 10,400 S.F. @ 1 SPACE PER 200 S.F.
 - PARKING SPACES REQUIRED: 52
 - PARKING SPACES PROVIDED: 52

3) PARKING TOTALS
 TOTAL NO. OF PARKING SPACES REQUIRED: 282
 TOTAL NO. OF PARKING SPACES PROVIDED: 282

VICINITY MAP

SCALE: 1" = 100'



APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 12-19-85
 M. J. DUM

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.
 County Health Officer DATE
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 Planning Director DATE
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
 Director DATE
 CHIEF, BUREAU OF ENGINEERING
 REVIEWED: FOR HOWARD S.C.D. AND METEOROLOGICAL REQUIREMENTS.
 U.S. SOIL CONSERVATION SERVICE DATE
 THIS DEVELOPMENT IS APPROVED SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 SOIL CONSERVATION SERVICE DATE

LANDSCAPING SCHEDULE

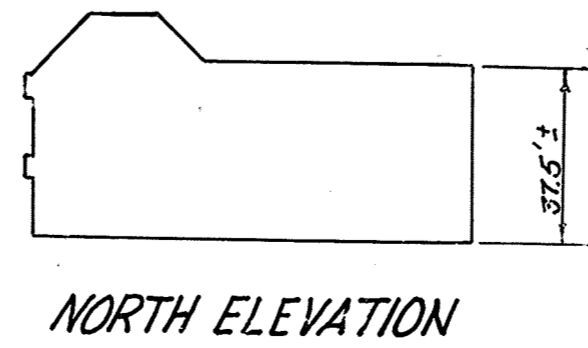
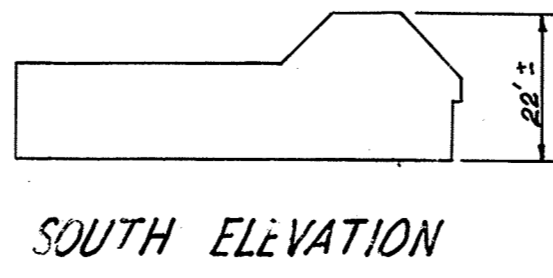
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE
⊙	16	PRUNUS SPP.	FLORIBUND CHERRY	6'-8" HGT.
○	54	ACER RUBRUM	RED MAPLES	2"-2 1/2" CAL.
⊛	24	PINUS STROBIS	EASTERN WHITE PINE	2 1/2" CAL.
⊙	98	ANDORA JUNIPERS		15"-18" SPREAD, 3' O.C.

ENGINEER'S CERTIFICATE
 I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
 ENGINEER: *Walter Novash* DATE: 2-27-86

DEVELOPER'S CERTIFICATE
 I 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 INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS DEEMED NECESSARY.
 DEVELOPER: *Paul J. ...* DATE: 7/2/85



U.S. ROUTE 20
 R/W VARIES
 (SEE SRC PLAT 360286)



ADDRESS CHART

BUILDING	STREET ADDRESS
BLDG. A	11200 MD. ROUTE 216
BLDG. B	11200 MD. ROUTE 216

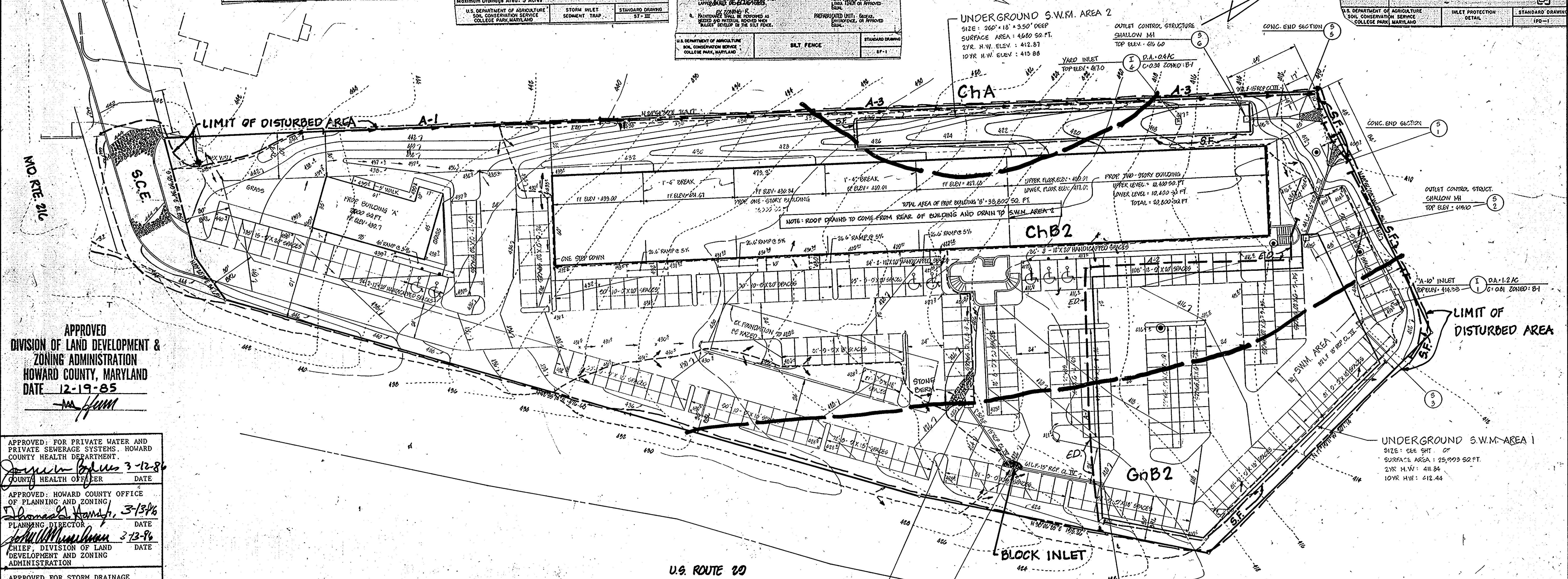
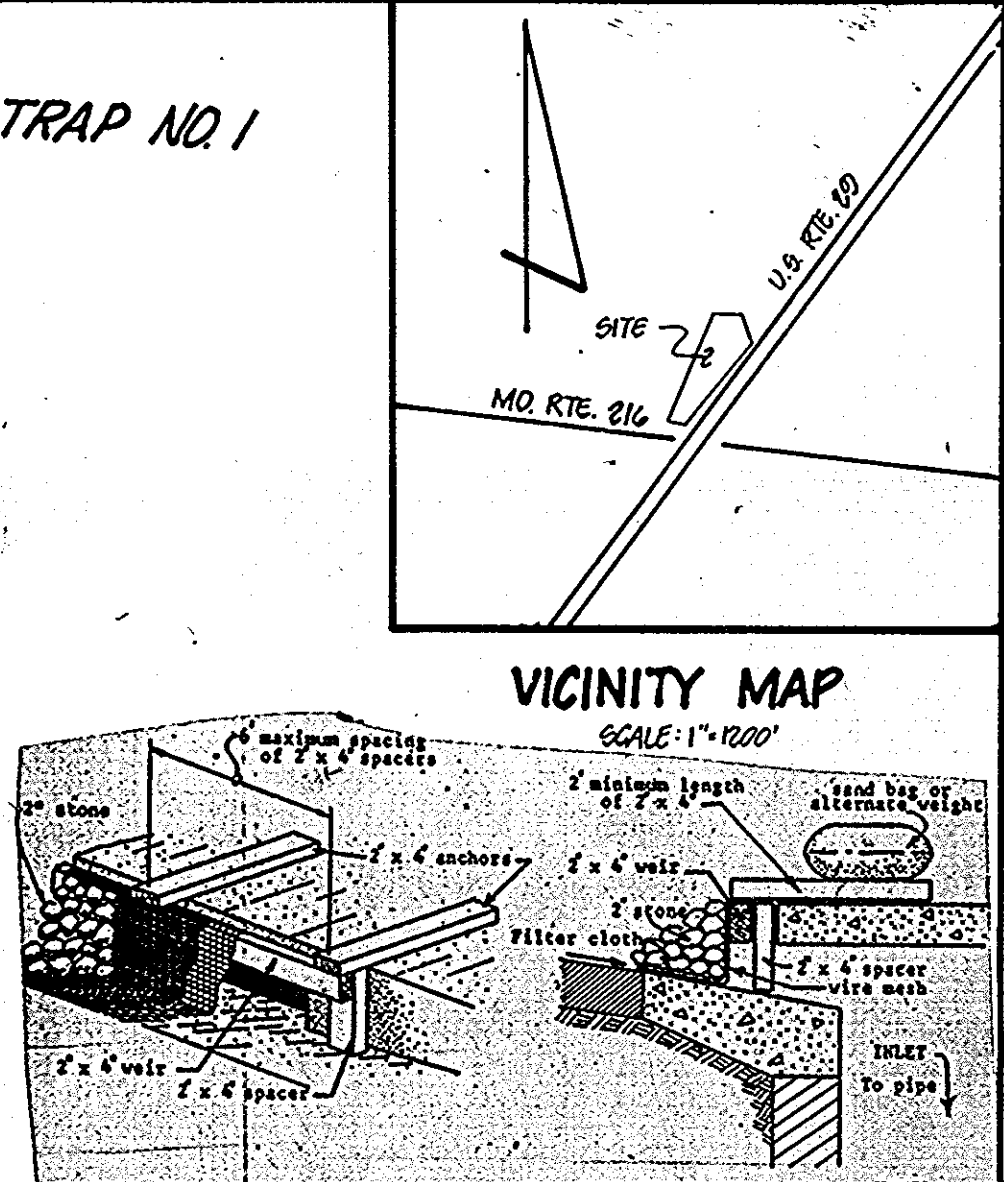
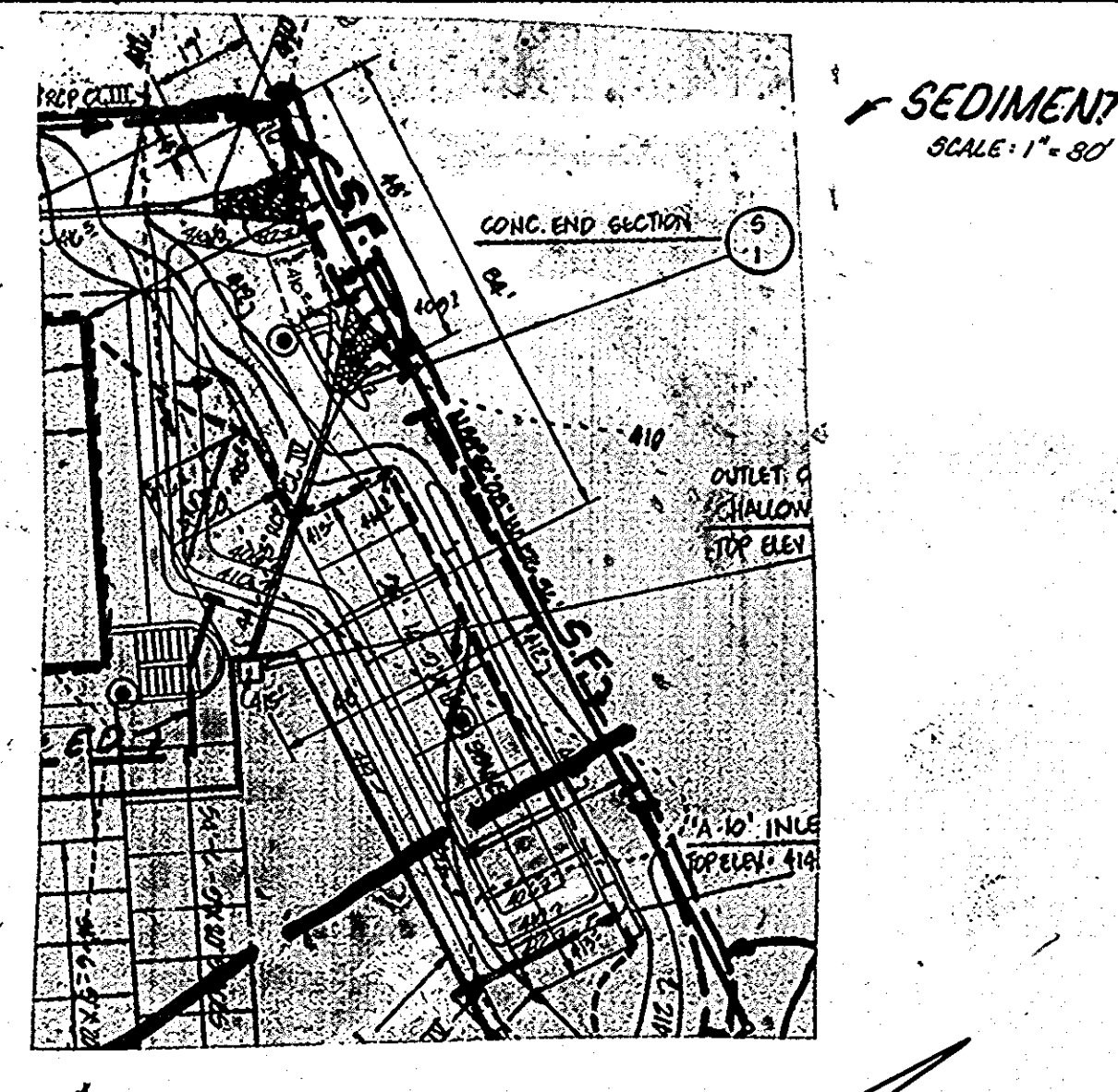
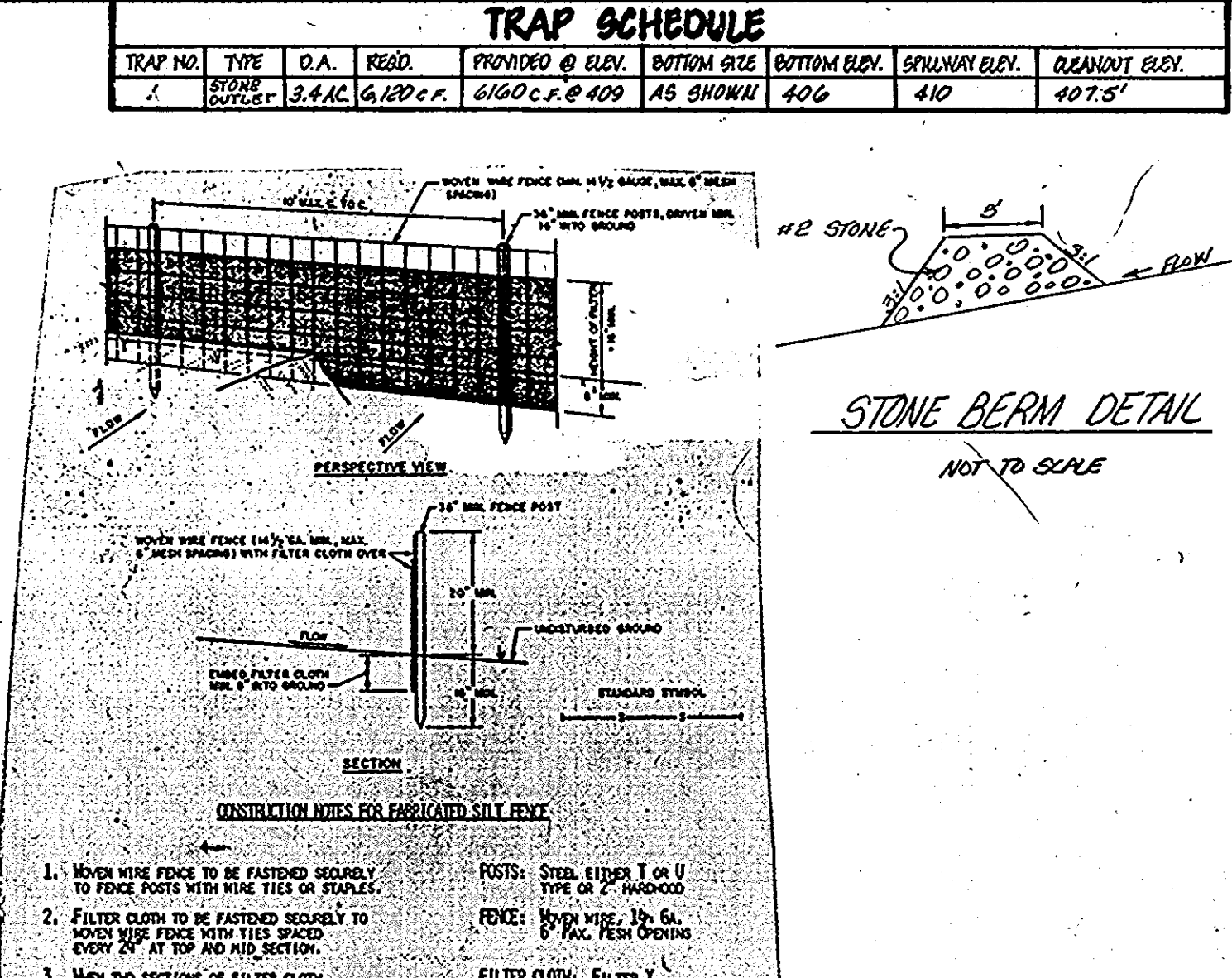
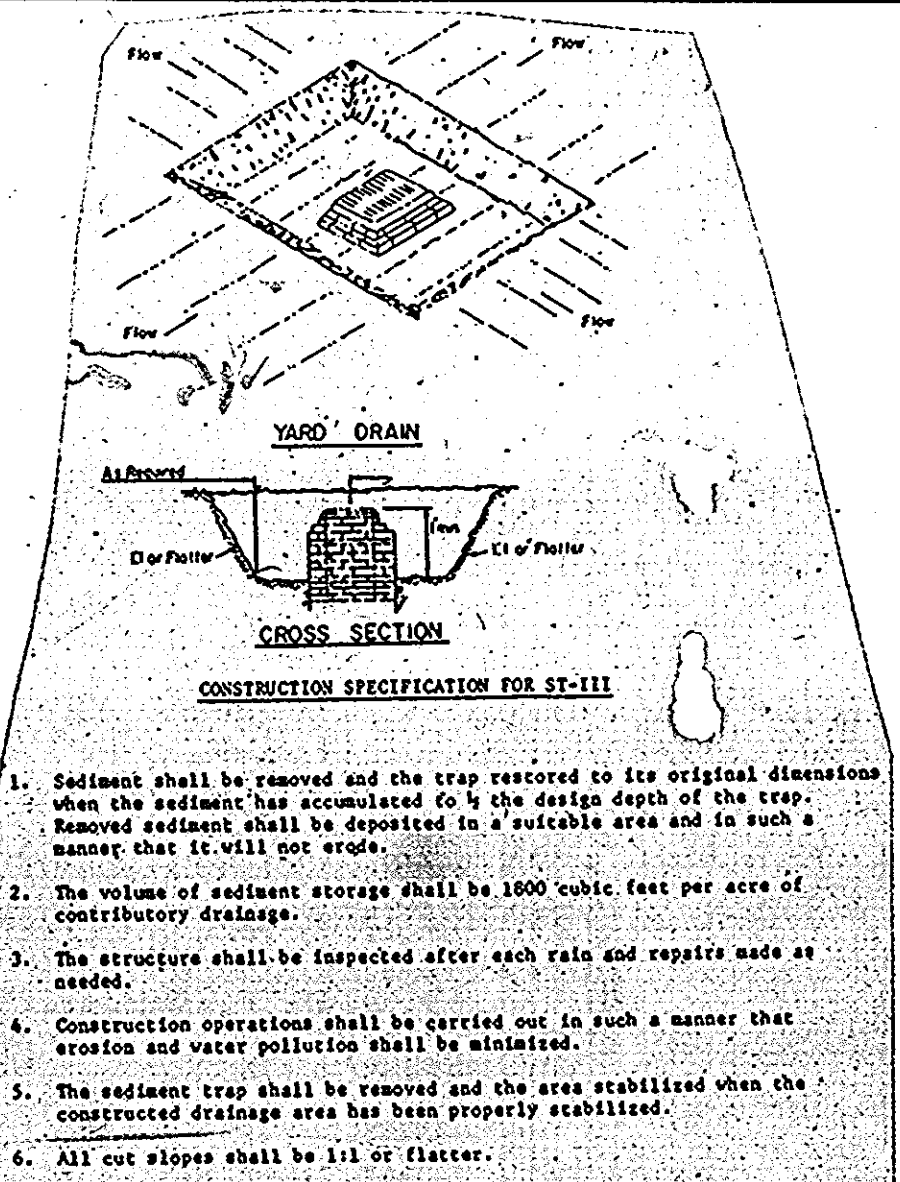
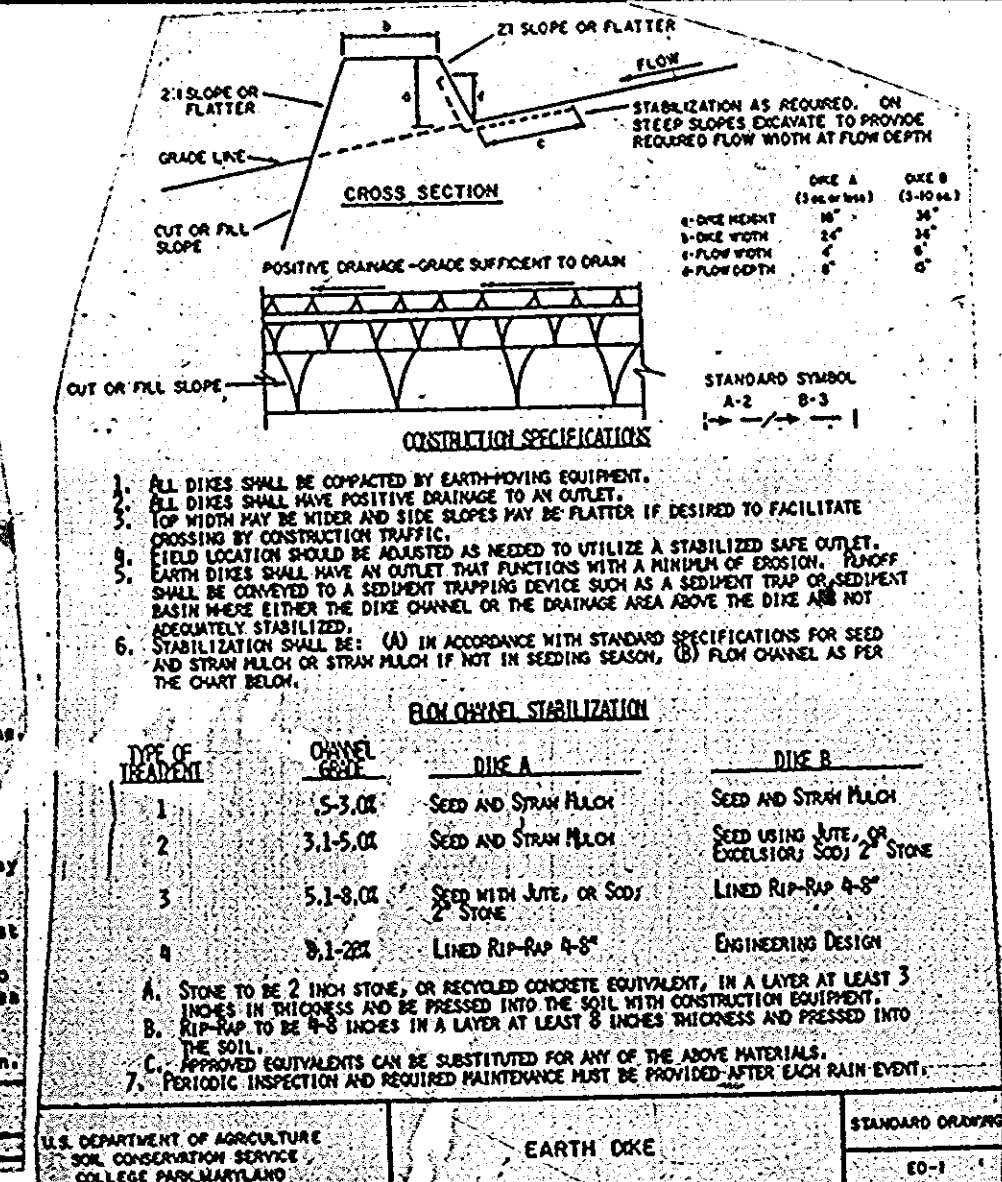
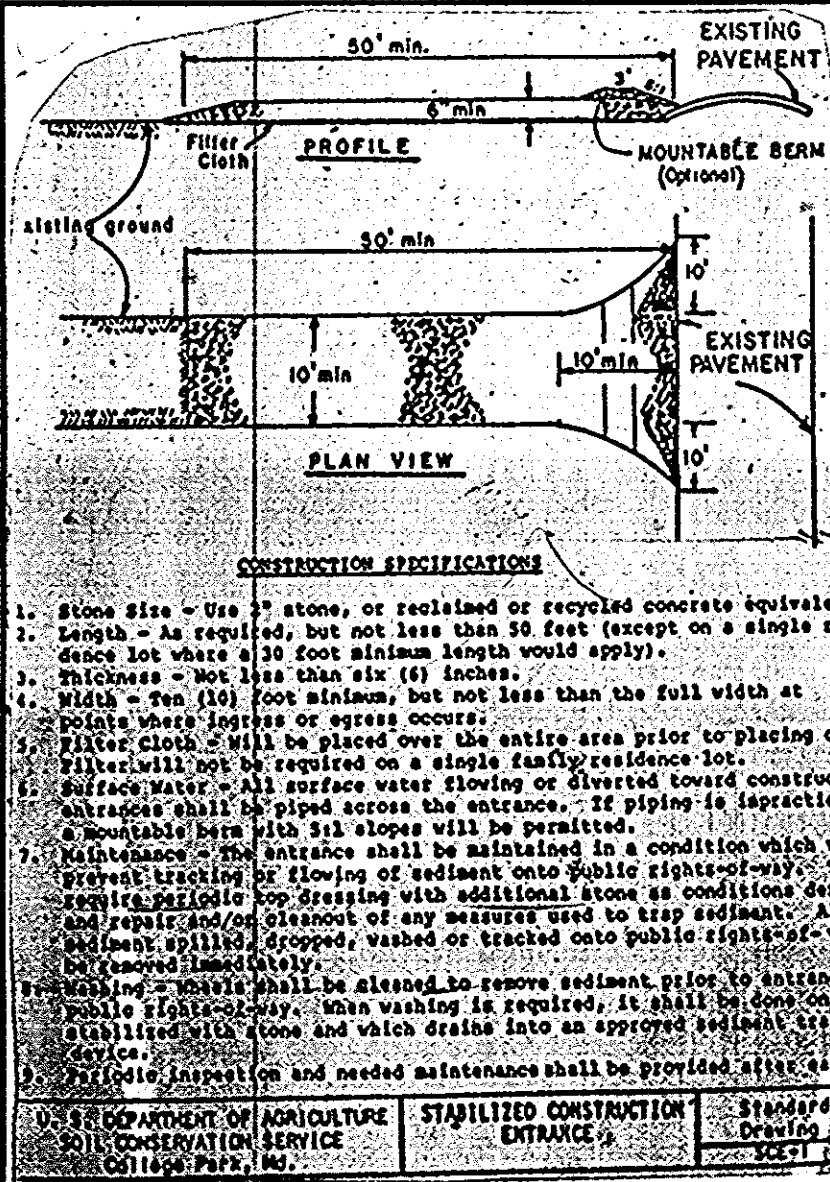
SITE DEVELOPMENT PLAN
CHERRY TREE CENTER

DATE: JULY, 1989
 SCALE: 1" = 30'
 DESIGN BY: JJB
 DRAWN BY: DP
 CHECKED BY: []
 DRAWING NO. 8504
 JOB NO. []

boender associates
 3565 ELLICOTT MILLS DRIVE
 ELLICOTT CITY, MARYLAND 21043
 301-465-7777

**engineers
 surveyors
 planners**

OWNER & DEVELOPER
 G AND G ASSOCIATES, INC.
 1/6 GREENBERG REALTY COMPANY
 6401 CONNECTICUT AVENUE - SUITE 1010
 CHRY CHASE, MD. 20815



APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 12-19-85
W. H. H. H.

APPROVED: FOR PRIVATE WATER AND
PRIVATE SEWERAGE SYSTEMS, HOWARD
COUNTY HEALTH DEPARTMENT.
James P. Adams 3-12-86
COUNTY HEALTH OFFICER DATE
APPROVED: HOWARD COUNTY OFFICE
OF PLANNING AND ZONING
Thomas A. Hamer 3-13-86
PLANNING DIRECTOR DATE
John W. Williams 3-13-86
CHIEF, DIVISION OF LAND
DEVELOPMENT AND ZONING
ADMINISTRATION

APPROVED FOR STORM DRAINAGE
SYSTEMS AND PUBLIC ROADS, HOWARD
COUNTY DEPARTMENT OF PUBLIC WORKS.
Walter J. Nunn 3-7-86
DIRECTOR DATE
Walter J. Nunn 3-7-86
CHIEF, BUREAU OF
ENGINEERING

REVIEWED: FOR HOWARD S.C.D. AND
METEOROLOGICAL REQUIREMENTS.
Thomas M. Nelson 3-5-86
S.O.S. SOIL CONSERVATION
SERVICE DATE
THIS DEVELOPMENT IS APPROVED SOIL
EROSION AND SEDIMENT CONTROL BY
THE HOWARD SOIL CONSERVATION
DISTRICT
Stephen L. Hahn 3/5/86
SOIL CONSERVATION SERVICE DATE

ENGINEER'S CERTIFICATE
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL
AND WORKABLE PLAN BASED ON PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT
WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION
DISTRICT.
Walter Adams 2-27-86
ENGINEER DATE

DEVELOPER'S CERTIFICATE
I 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 RE-
SPONSIBLE 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 INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT
OR THEIR AUTHORIZED AGENTS, AS DEEMED NECESSARY.
Walter Adams 7/22/85
DEVELOPER DATE



U.S. ROUTE 20

LOT NUMBER	STREET ADDRESS
Bldg. A	11200 MD. RTE. 216
Bldg. B	11220 MD. RTE. 216

SUBDIVISION NAME: CHERRY TREE CENTER, SECT./AREA: 200, LOT/PARCEL #: 463/008, 4

TITLE: DRAINAGE AREA MAP & SEDIMENT CONTROL PLAN

PROJECT: CHERRY TREE CENTER

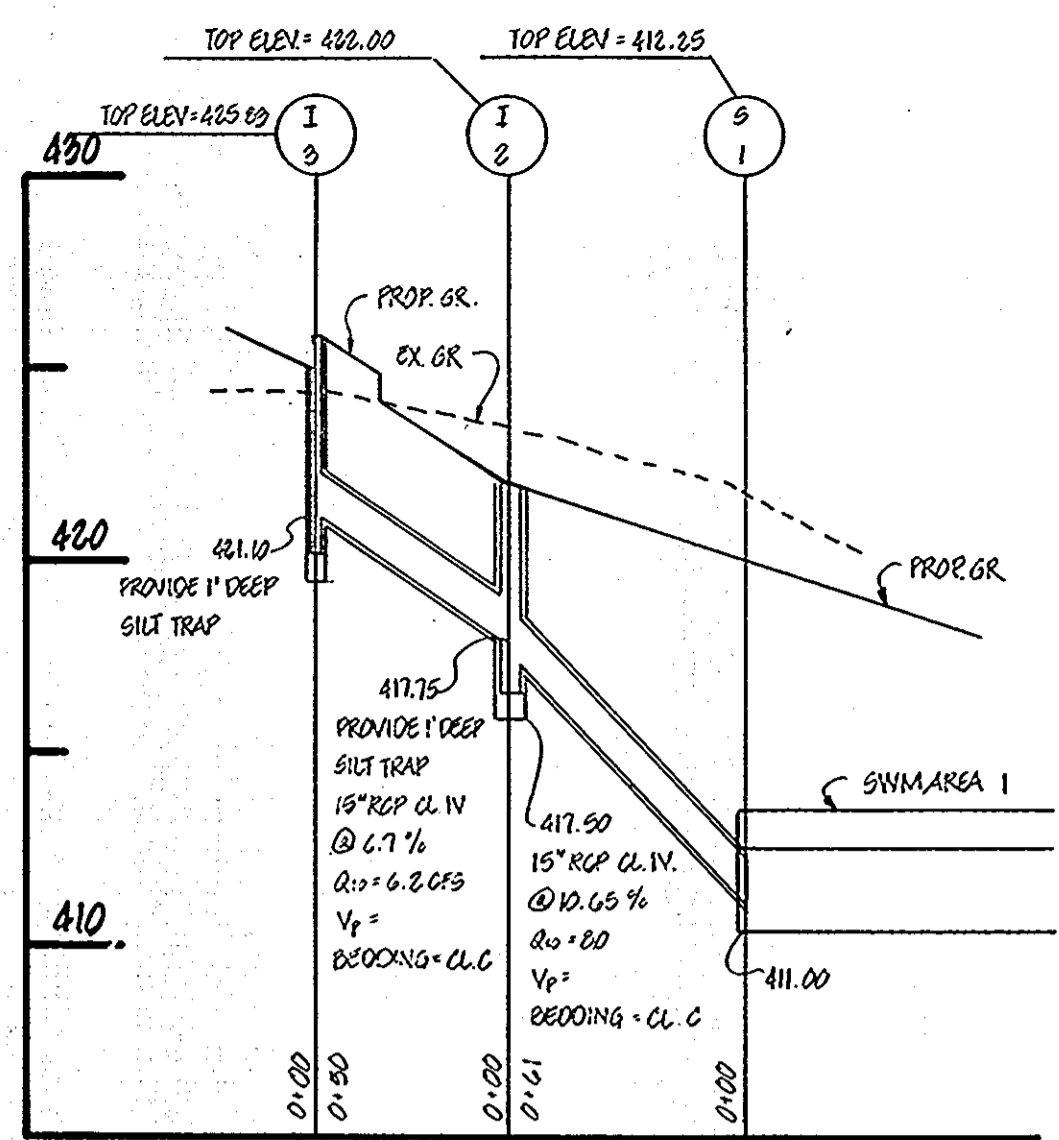
LOCATION: 5TH ELECTION DISTRICT, TX MAP: 46, HOWARD COUNTY, MARYLAND

DATE: JULY, 1985, SCALE: 1"=30', DESIGN BY: JJB, DRAWN BY: JJB, CHECKED BY: JJB, DRAWING NO.: 85014

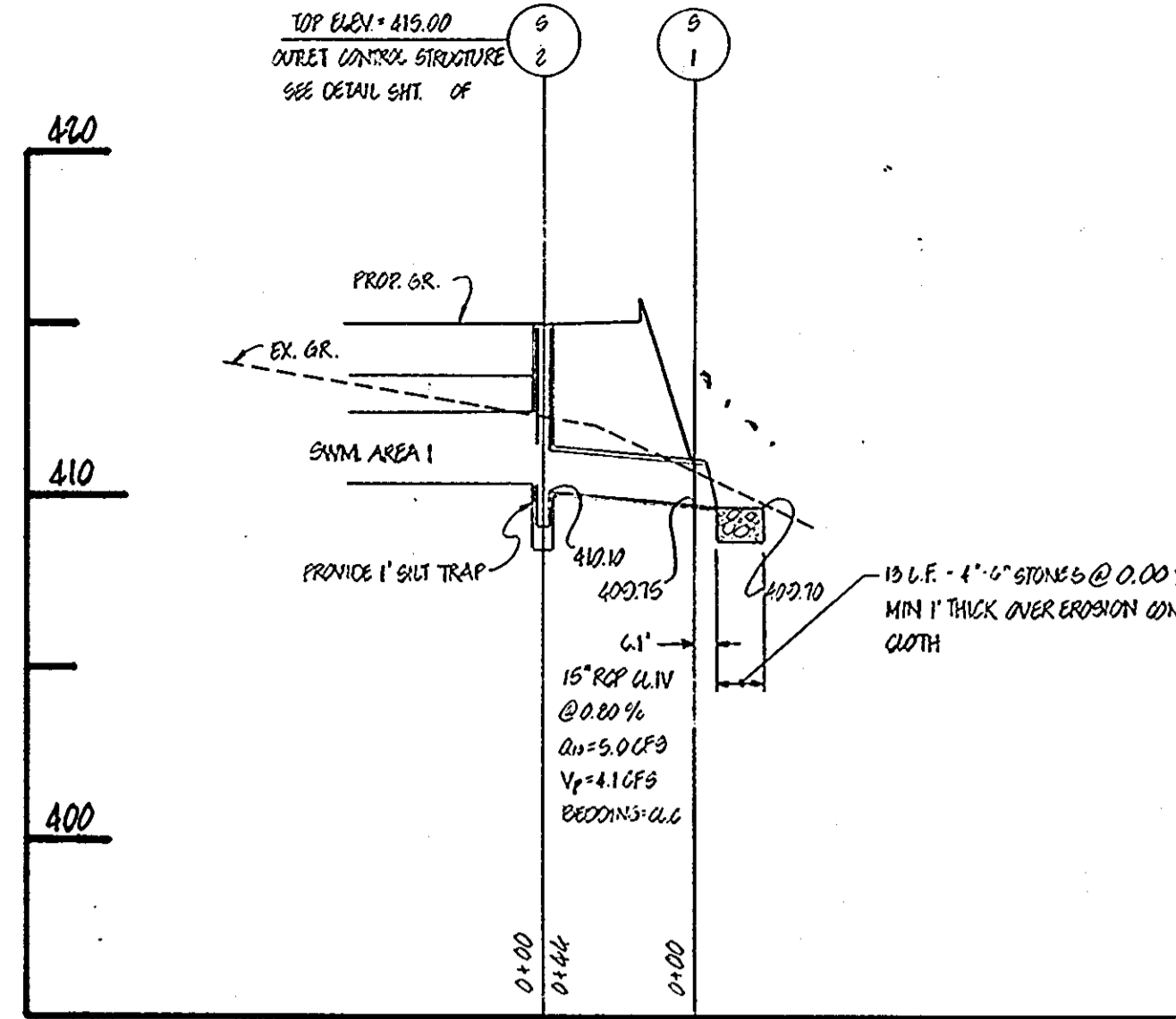
OWNER & DEVELOPER: G AND G ASSOCIATES, 64 BARDONERS REALTY CO., 8601 CONNECTICUT AVENUE - SUITE 110, CHEVY CHASE, MD. 20815

boender associates engineers/surveyors/planners

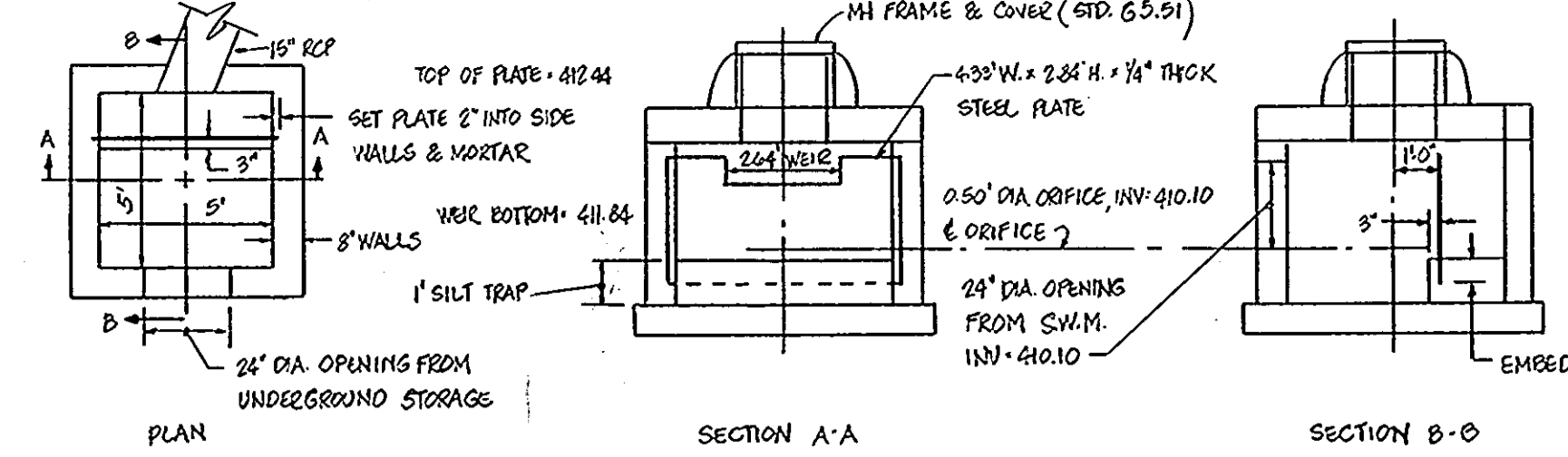
3565 ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043, 301-465-7777



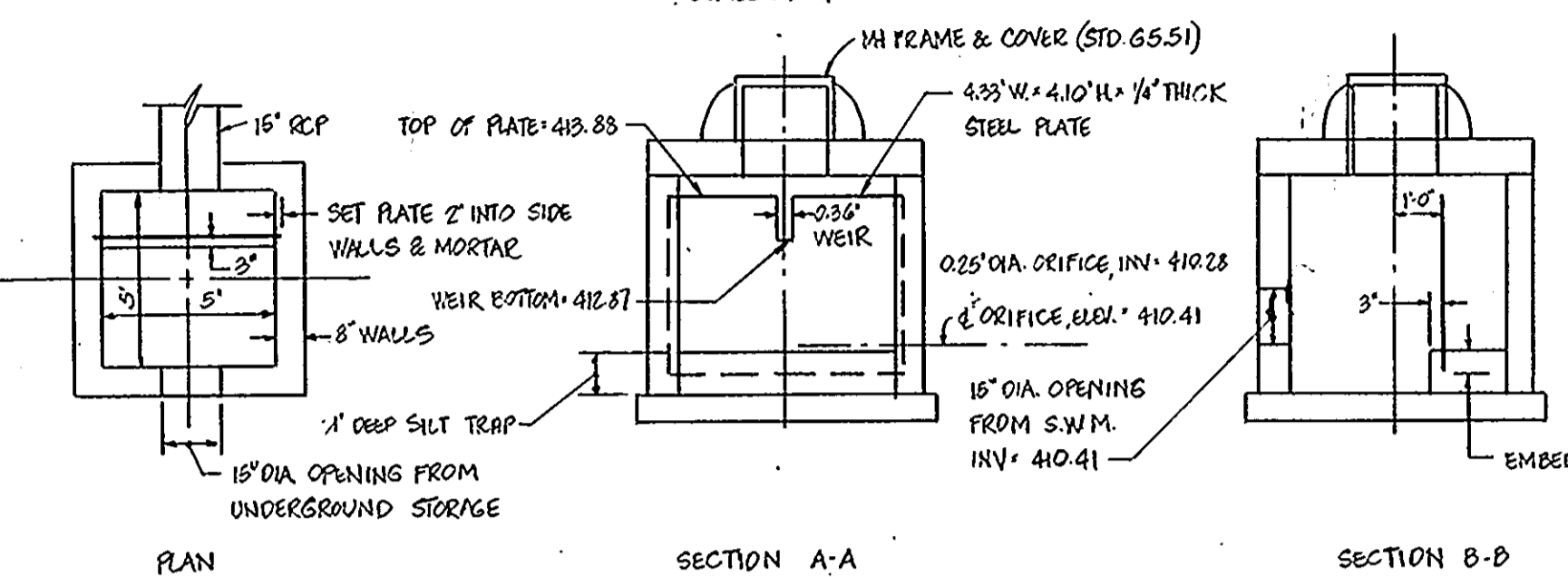
PROFILE
SCALE: HORIZ: 1"=50'
VERT: 1"=5'



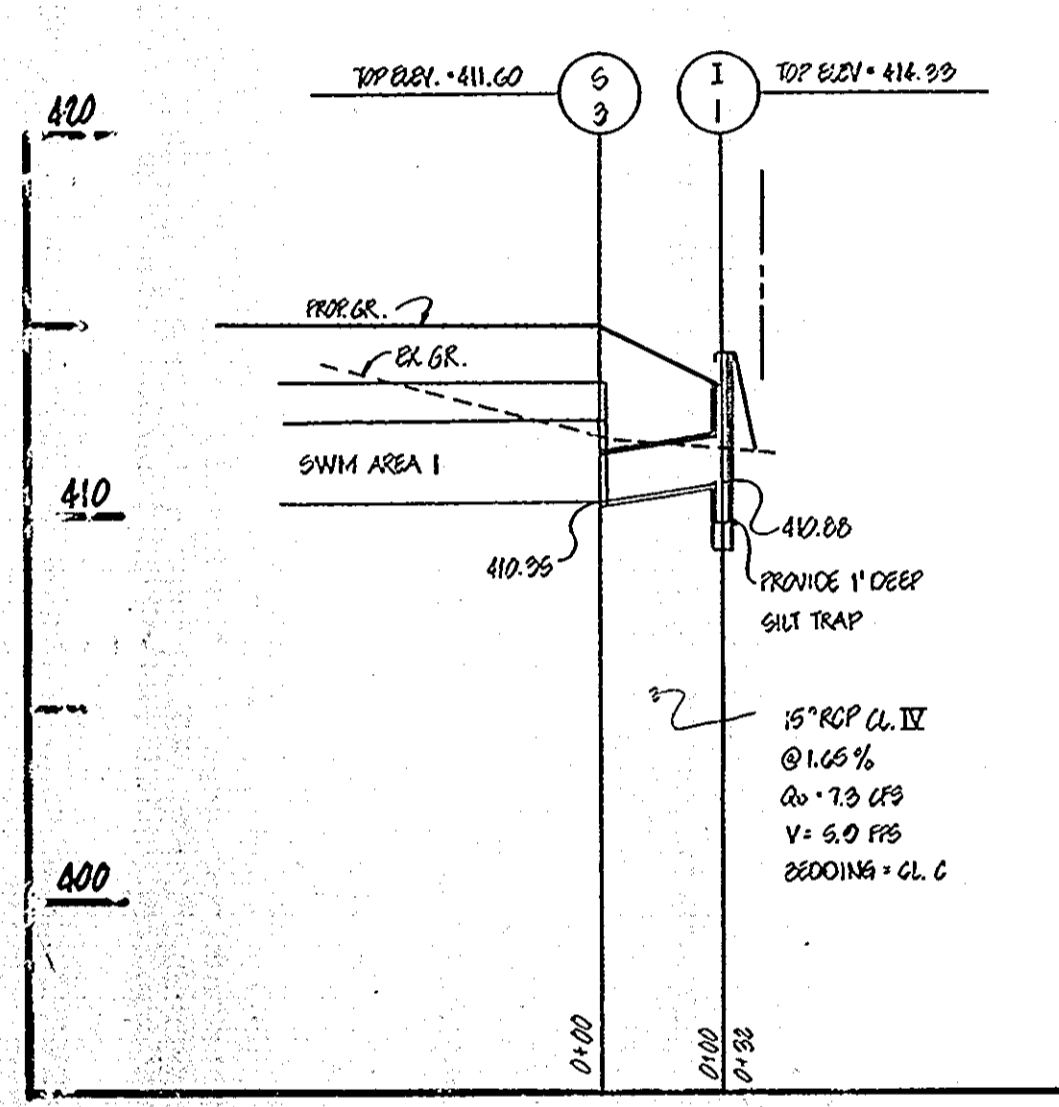
PROFILE
SCALE: HORIZ: 1"=50'
VERT: 1"=5'



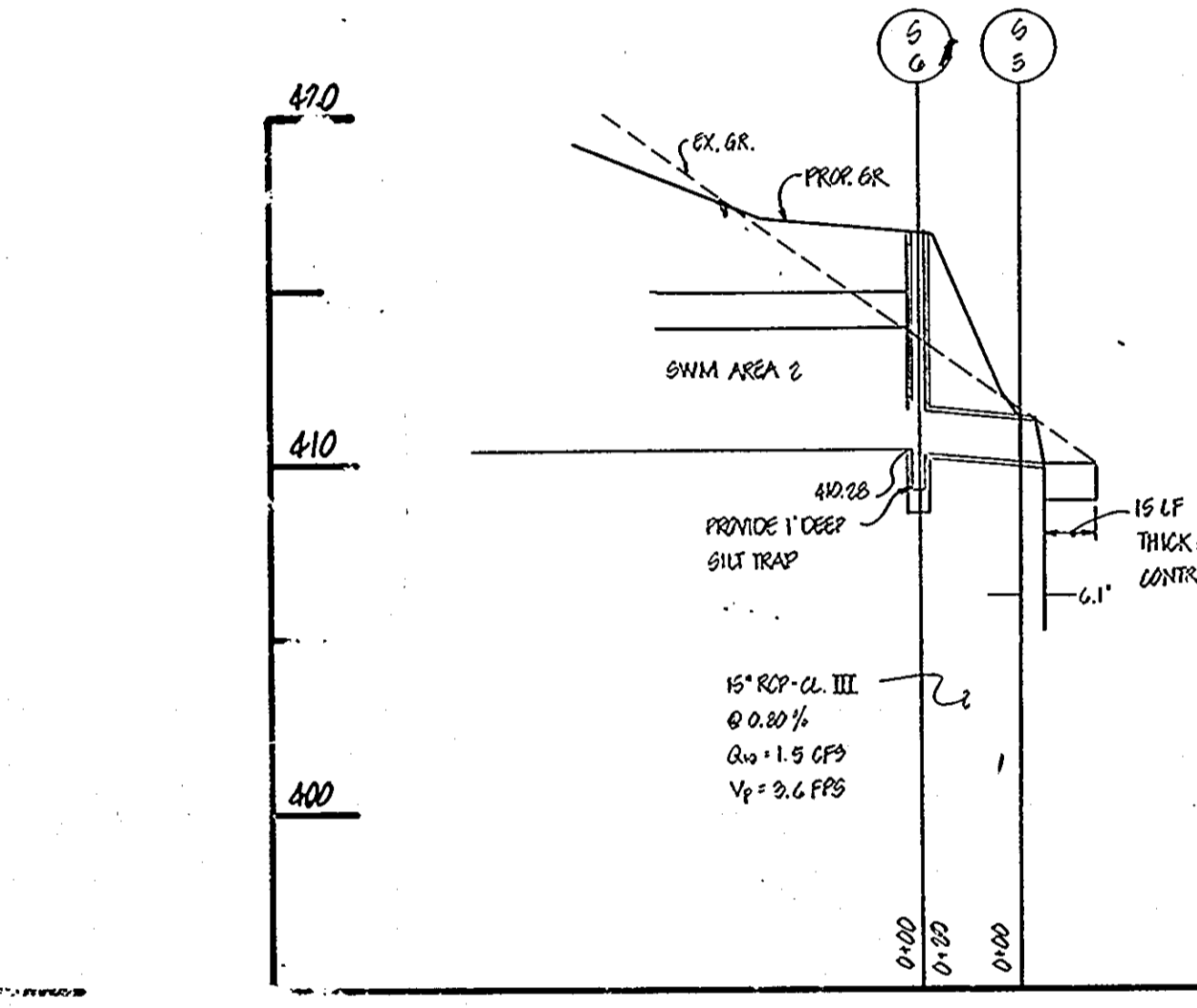
OUTLET CONTROL STRUCTURE - SW M. AREA 1



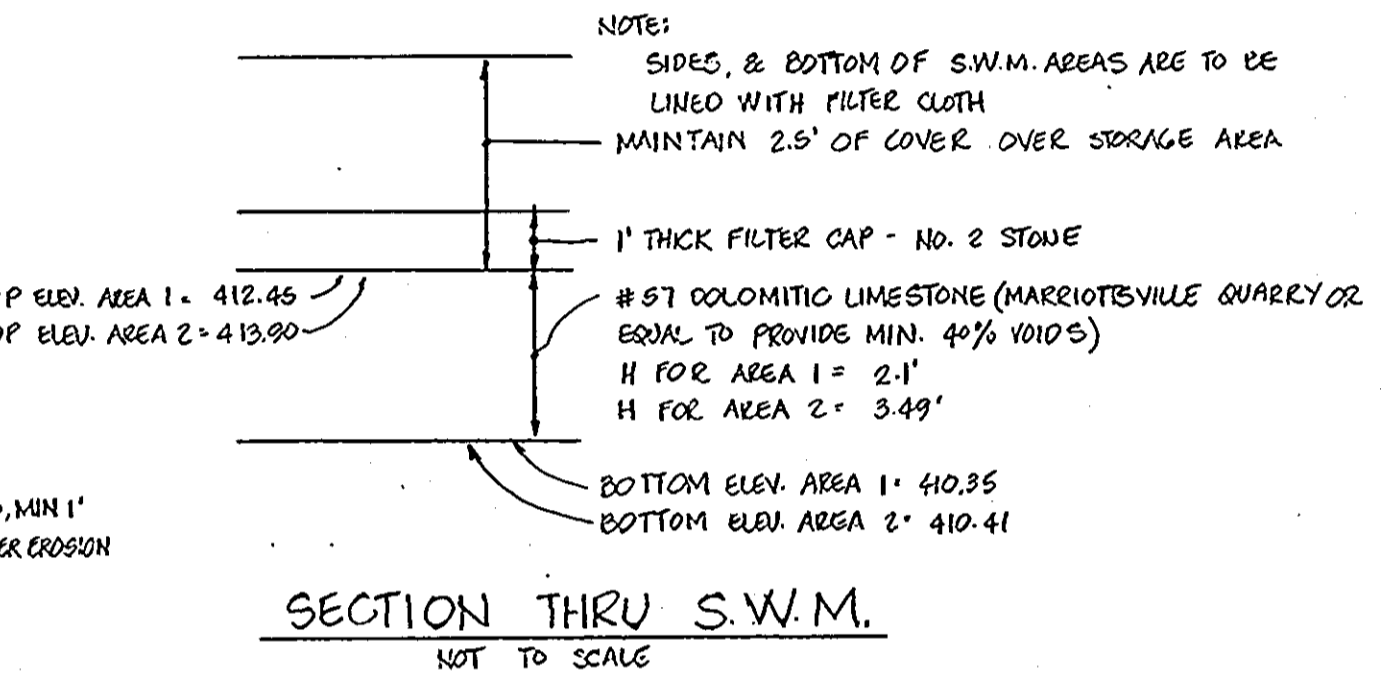
OUTLET CONTROL STRUCTURE - SW M. AREA 2



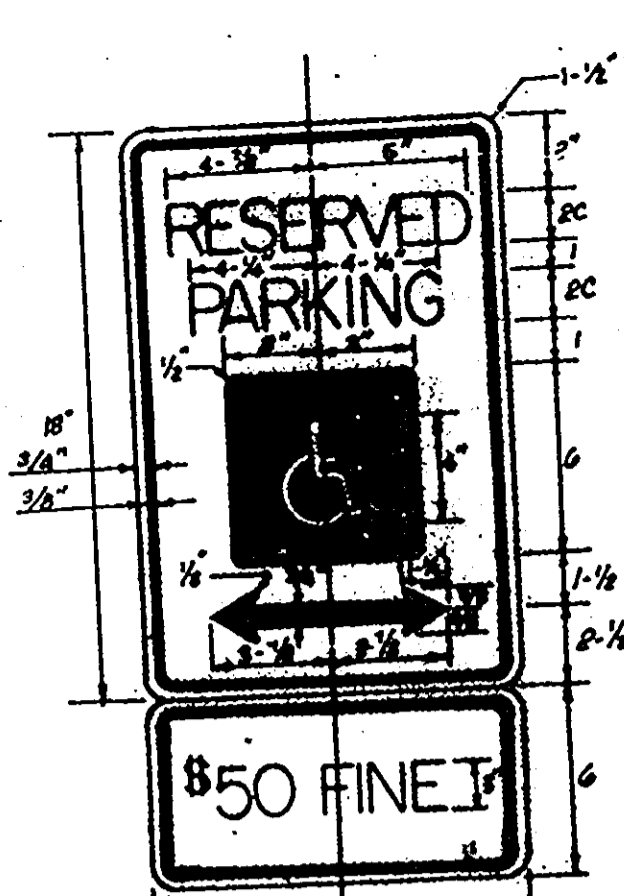
PROFILE
SCALE: HORIZ: 1"=50'
VERT: 1"=5'



PROFILE
SCALE: HORIZ: 1"=50'
VERT: 1"=5'



SECTION THRU SW M.



HANDICAPPED PARKING SIGN
NOTES: 1. SIGN TO BE ALUMINUM PLATE 6" x 12" x 1/8" THICK WITH 1/4" DIA. HOLES FOR MOUNTING BOLTS. 2. THE TEXT AND SYMBOL SHALL BE STANDAARD SIZE TO MATCH THE OR. R.T. W. AND THE BACKGROUND SHALL BE REFLECTIVE WHITE. TEXT SHALL BE 3" HIGH. 3. NOT TO SCALE.

- SEDIMENT CONTROL NOTES**
- 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)
 - 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.
 - Following initial soil disturbance or redistribution, 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.
 - 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.
 - 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.
 - 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.
 - Site Analysis:

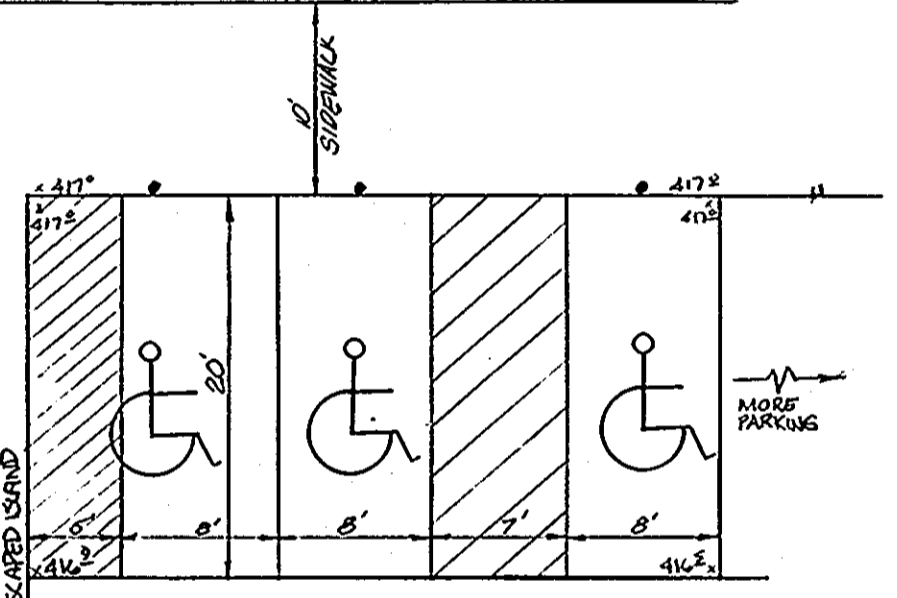
Total Area of Site	3.9 Acres
Area Disturbed	2.8 Acres
Area to be roofed or paved	2.8 Acres
Area to be vegetatively stabilized	1.1 Acres
Total Cut	Cu. yds
Total Fill	Cu. yds
Offsite waste/borrow area location	
 - Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
 - Additional sediment controls must be provided, if deemed necessary by the Howard County DPW sediment control inspector.
 - 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.

PERMANENT SEEDING NOTES

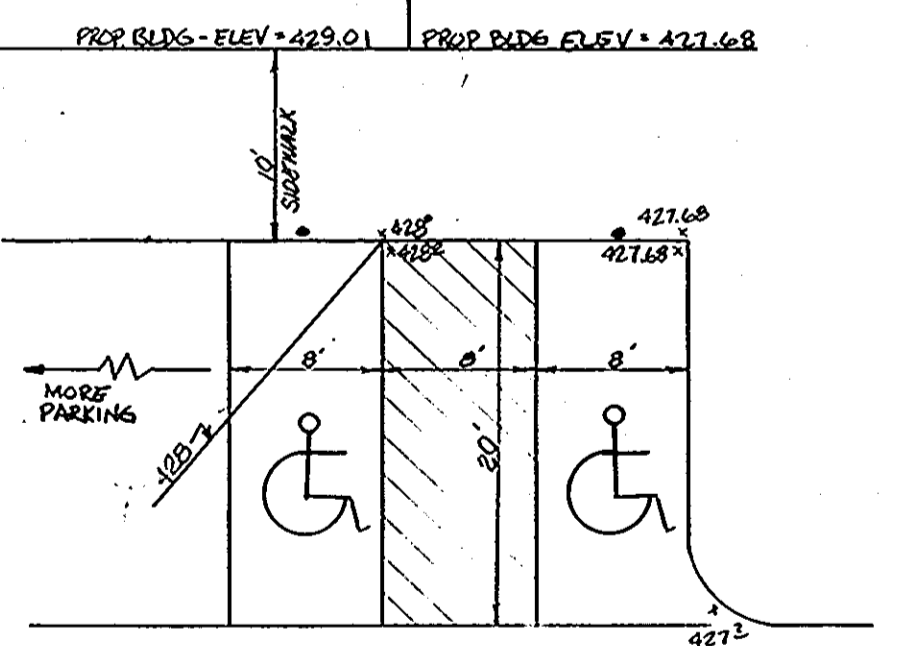
- Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.
- Seedbed Preparation:** Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.
- Soil Amendments:** In lieu of soil test recommendations, use one of the following schedules:
- 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 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 (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 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

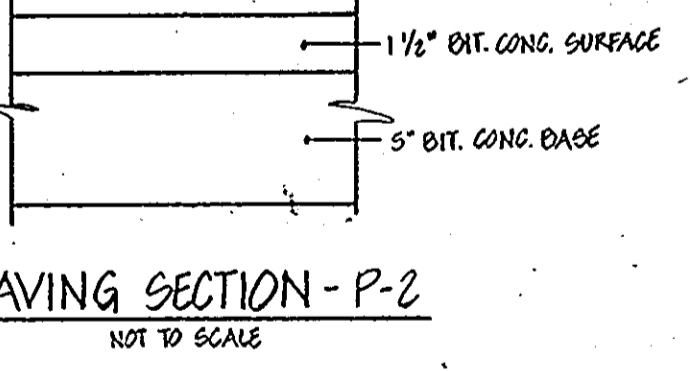
- Apply to graded or cleared areas likely to be redistributed where a short-term vegetative cover is needed.
- Seedbed Preparation:** Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.
- Soil Amendments:** Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 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.



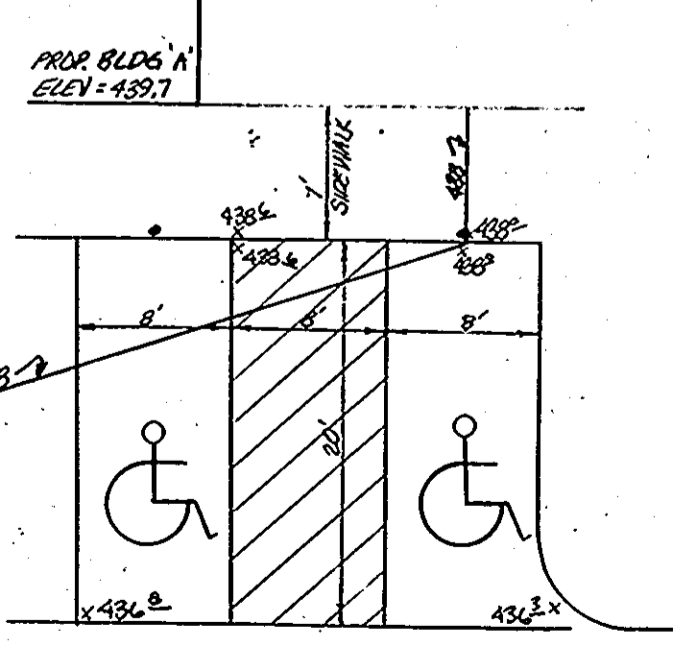
HANDICAPPED PARKING DETAIL 'A'
SCALE: 1"=10'



HANDICAPPED PARKING DETAIL 'B'
SCALE: 1"=10'



PAVING SECTION - P-2
NOT TO SCALE



HANDICAPPED PARKING DETAIL 'C'
SCALE: 1"=10'

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT. DATE 3-12-86 COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING. DATE 3-13-86 PLANNING DIRECTOR

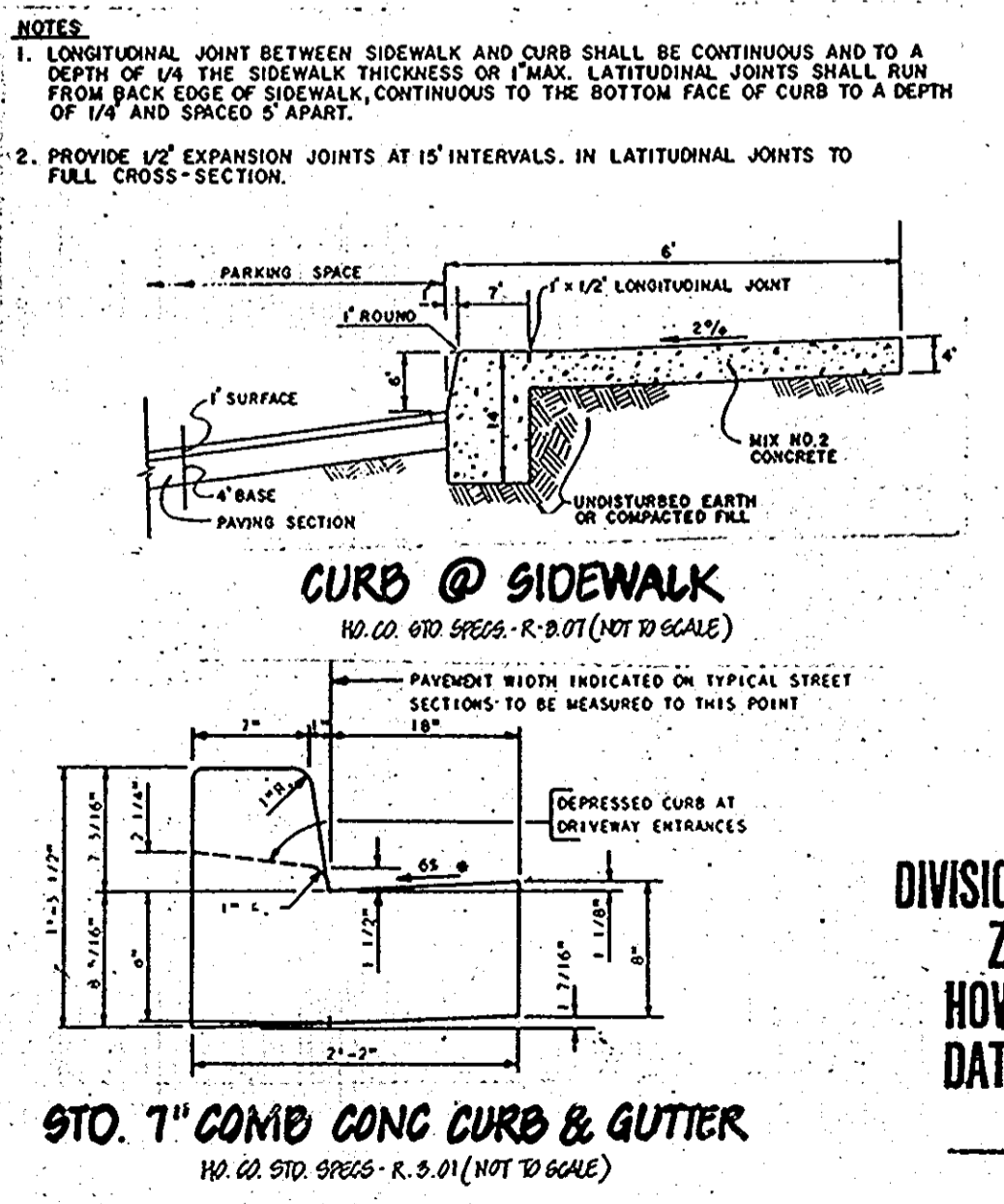
APPROVED FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS. DATE 3-13-86 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS. DATE 3-16-86 DIRECTOR

CHIEF, BUREAU OF ENGINEERING DATE 3-16-86

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS. DATE 3-5-86 U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT IS APPROVED SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. DATE 3/1/86



CURB @ SIDEWALK

9 TO 7" CONC CURB & GUTTER

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 12-19-85

ENGINEER'S CERTIFICATE

I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

DATE 2-27-86

DEVELOPER'S CERTIFICATE

I 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 INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

DATE 7/27/85

OWNER & DEVELOPER

G. AND B. ASSOCIATES, INC.
46 GREENBERG REALTY COMPANY
6401 CONNORVILLE AVENUE - SUITE 100
CHRYSTAL CITY, MD. 21035

TITLE: DETAILS		PROJECT: CHERRY TREE CENTER	
LOCATION: 9TH ELECTION DISTRICT PX 446646 HOWARD CO., MD.		OWNER & DEVELOPER	
SCALE: AS SHOWN	DESIGNED BY: J.J.B.	DRAWN BY: J.B. J.R./D.P.	CHECKED BY: DATE: JULY 1985
FIELD BOOK:	PAGE NO.: 8604	JOB NO.: 324	DRAWING NO.: 324

boender associates inc. consulting engineers land surveyors land planners

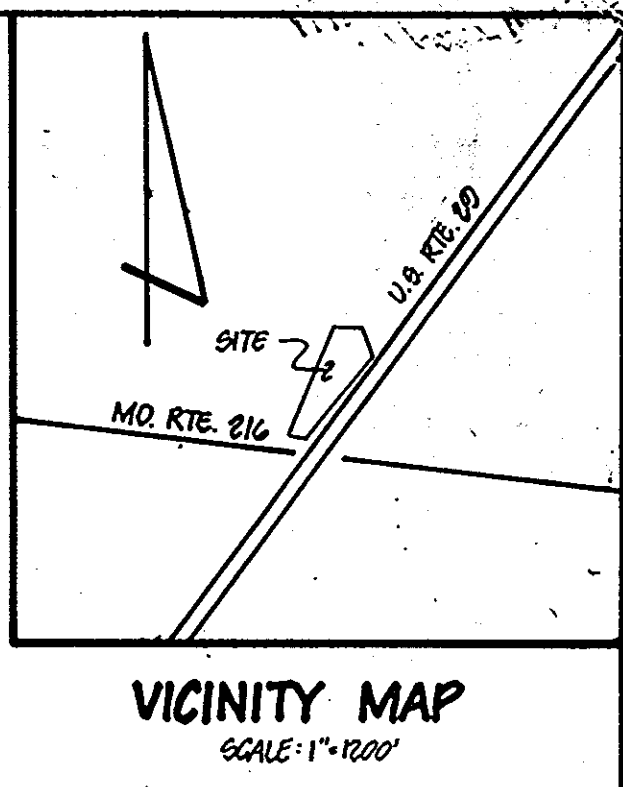
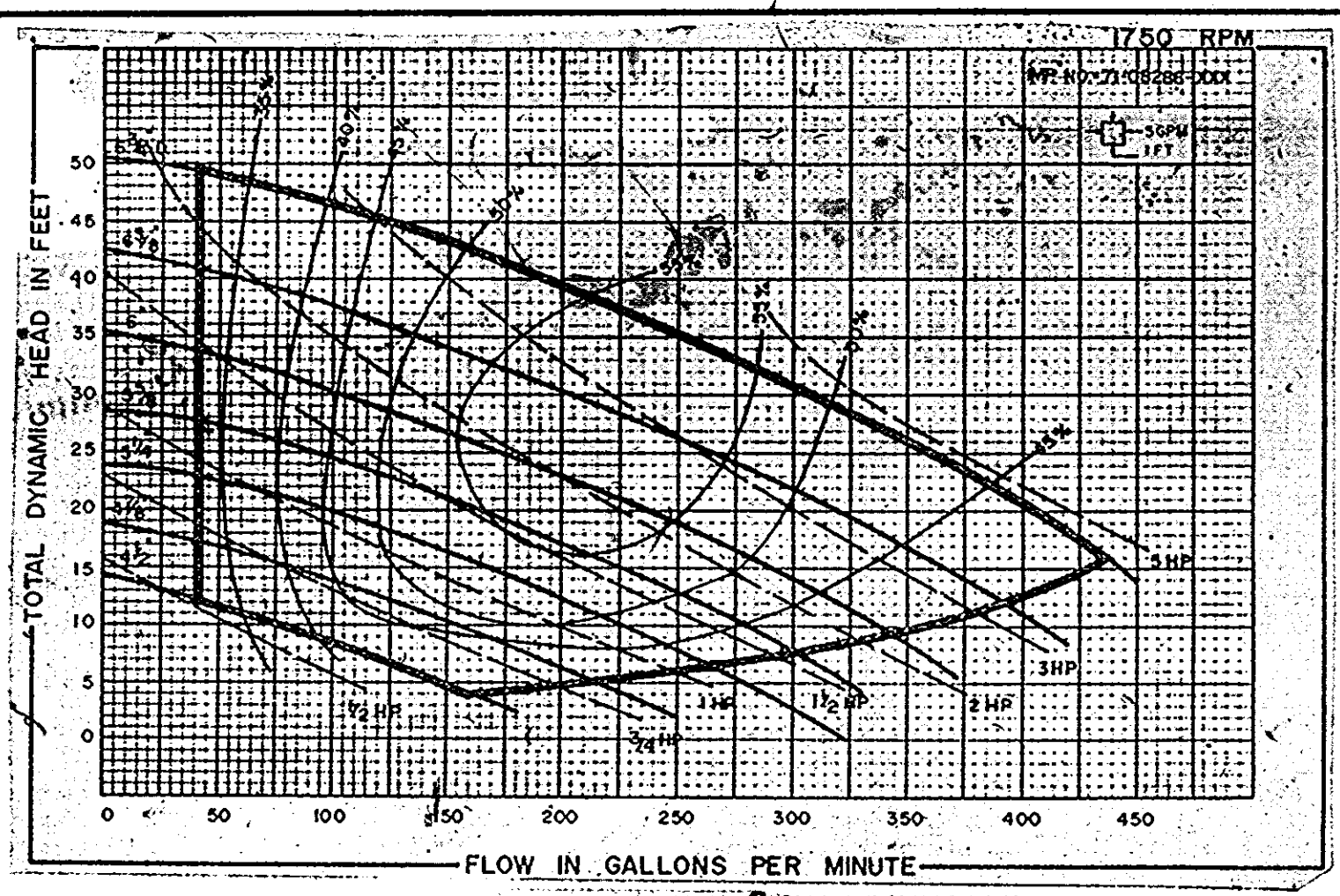
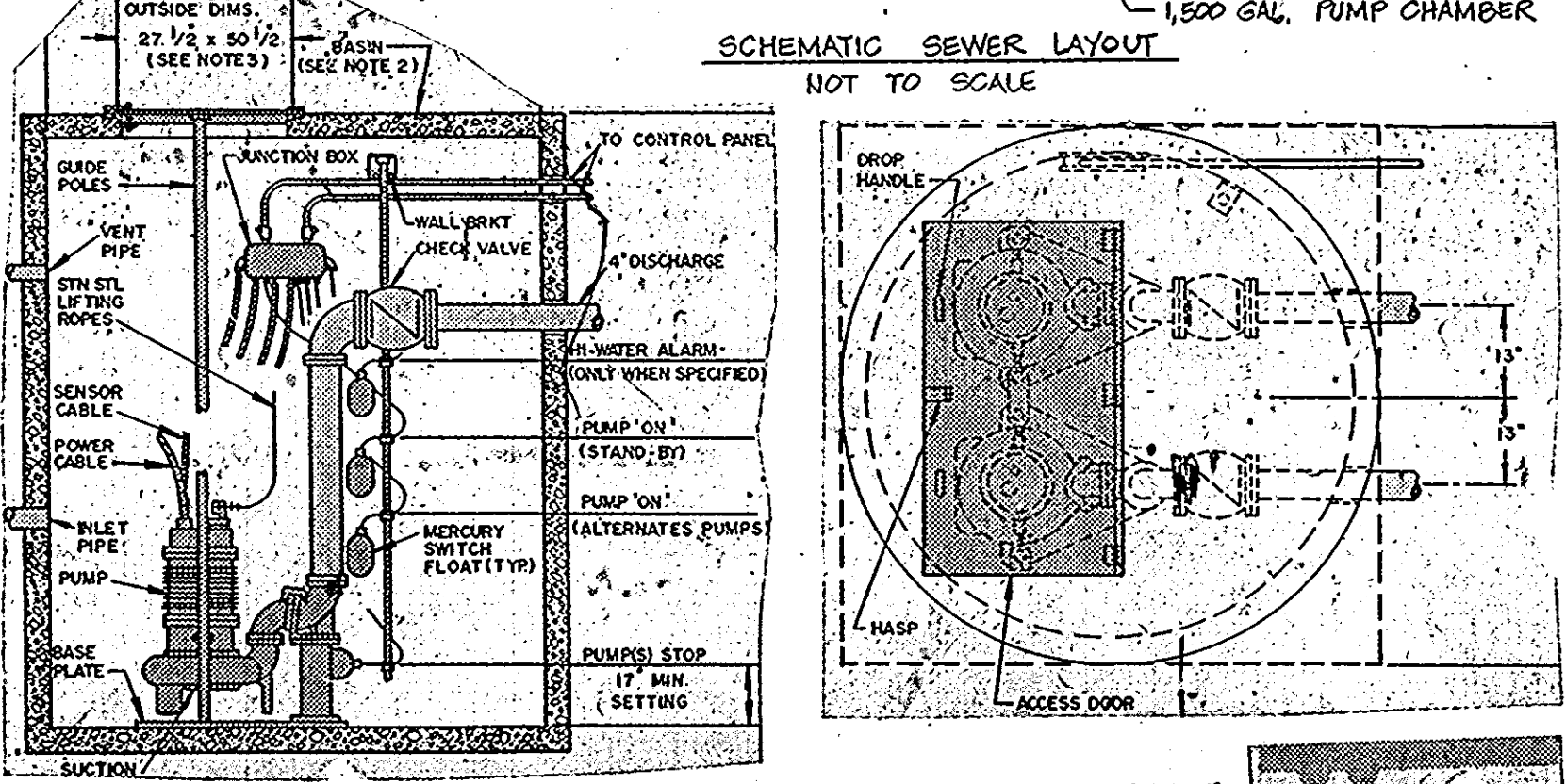
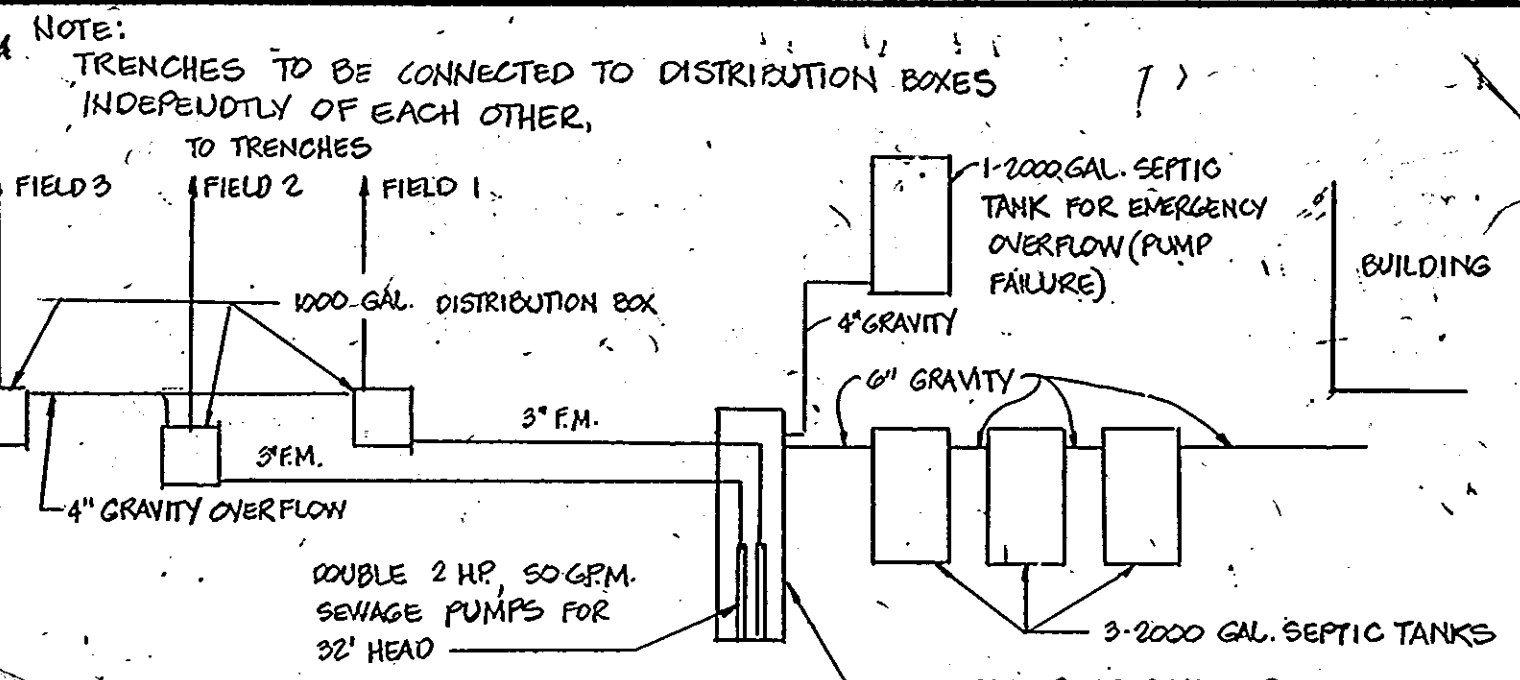
COURTHOUSE SQUARE 3585 ELLICOTT MILLS DRIVE ELLICOTT CITY, MD 21043 9301 483-1111

BUILDING 'A'
 FLOOR: 439.7
 INV. OUT: 437.2

SEPTIC TANK NO. 1:
 EX. GE. = 444.2
 FIN. GE. = 438.5
 INV. IN = 436.87
 INV. OUT = 436.62

SEPTIC TANK NO. 2:
 EX. GE. = 444.2
 FIN. GE. = 439.0
 INV. IN = 436.56
 INV. OUT = 436.31

DISTRIBUTION BOX
 EX. GE. = 442.5
 FIN. GE. = 438.2
 INV. IN = 436.06



APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 12-19-85

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.
 COUNTY HEALTH OFFICER DATE 3-12-86

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
 PLANNING DIRECTOR DATE 3-15-86

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE 3-13-86

APPROVED FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
 DIRECTOR DATE 3-21-86

CHIEF, BUREAU OF ENGINEERING DATE 3-16-86

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.
 DATE 3-5-86

SOIL CONSERVATION SERVICE DATE 3/5/86

THIS DEVELOPMENT IS APPROVED SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 DATE 3/5/86

ENGINEER'S CERTIFICATE
 I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
 ENGINEER: *Walter F. Frank* DATE: 2-27-86

DEVELOPER'S CERTIFICATE
 I 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 INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS DEEMED NECESSARY.
 DEVELOPER: *Paul J. Kelly* DATE: 7/21/85

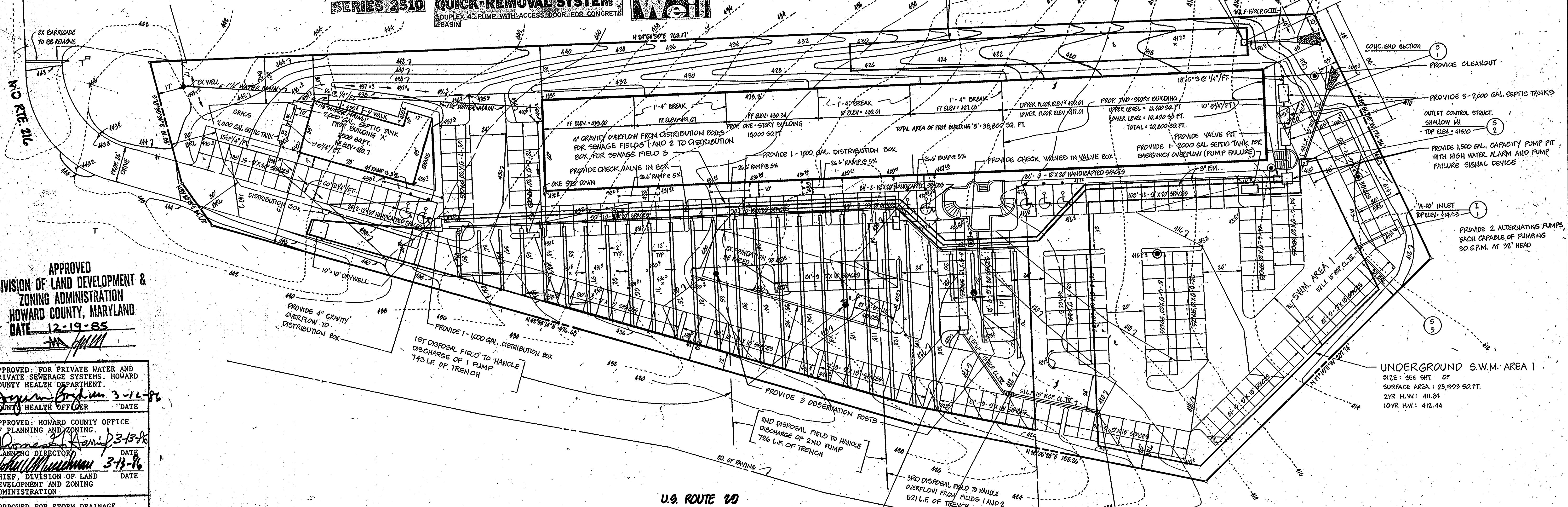


UNDERGROUND S.W.M. AREA 2
 SIZE: 260' x 15' x 3.50' DEEP
 SURFACE AREA: 4,400 SQ. FT.
 2 YR. H.W. ELEV.: 412.81
 10 YR. H.W. ELEV.: 415.88

OUTLET CONTROL STRUCTURE
 SHALLOW INLET
 TOP ELEV.: 416.60

NOTE: WATER USE MAY NOT EXCEED 4,850 G.P.D. DUE TO ON-SITE SEWAGE CREDITS LIMITATIONS. WATER METERS WILL BE INSTALLED ON INCOMING LINES AT EACH BUILDING.

NOTE: GREASE TRAPS TO BE PROVIDED FOR ALL FOOD SERVICE UNITS' KITCHEN WASTE LINES TRAPS TO BE PROVIDED IN REAR OF BUILDINGS.



OWNER & DEVELOPER
 G AND G ASSOCIATES, INC.
 46 GREENBERG REALTY COMPANY
 5001 CONNORVILLE AVENUE - SUITE 100
 CHERRY TREE, MD. 20816

SUBDIVISION NAME CHERRY TREE CENTER	SECT./AREA 800	LOT/PARCEL # 800
PLAT # OR L/F BLOCK # 643/208	ZONE D-1	TAX/ASSESS MAP 46
WATER CODE PRIVATE WELL	SEWER CODE PRIVATE SEWIC	ELEC. DIST. 6051

TITLE SEWERAGE SYSTEM	PROJECT CHERRY TREE CENTER
LOCATION 5TH ELECTION DISTRICT	TAX MAP: 46 HOWARD COUNTY, MARYLAND
DATE JULY 1985	SCALE 1"=30'
DESIGN BY JJB	DRAWN BY D.P.
CHECKED BY 4 of 4	JOB NO. 85014

LOT NUMBER	STREET ADDRESS
BLOC. A	11200 MD. RTE. 216
BLOC. B	11220 MD. RTE. 216

boender associates
 3585 ELLICOTT MILLS DRIVE
 ELLICOTT CITY, MARYLAND 21043
 301-465-7177

engineers
 surveyors
 planners