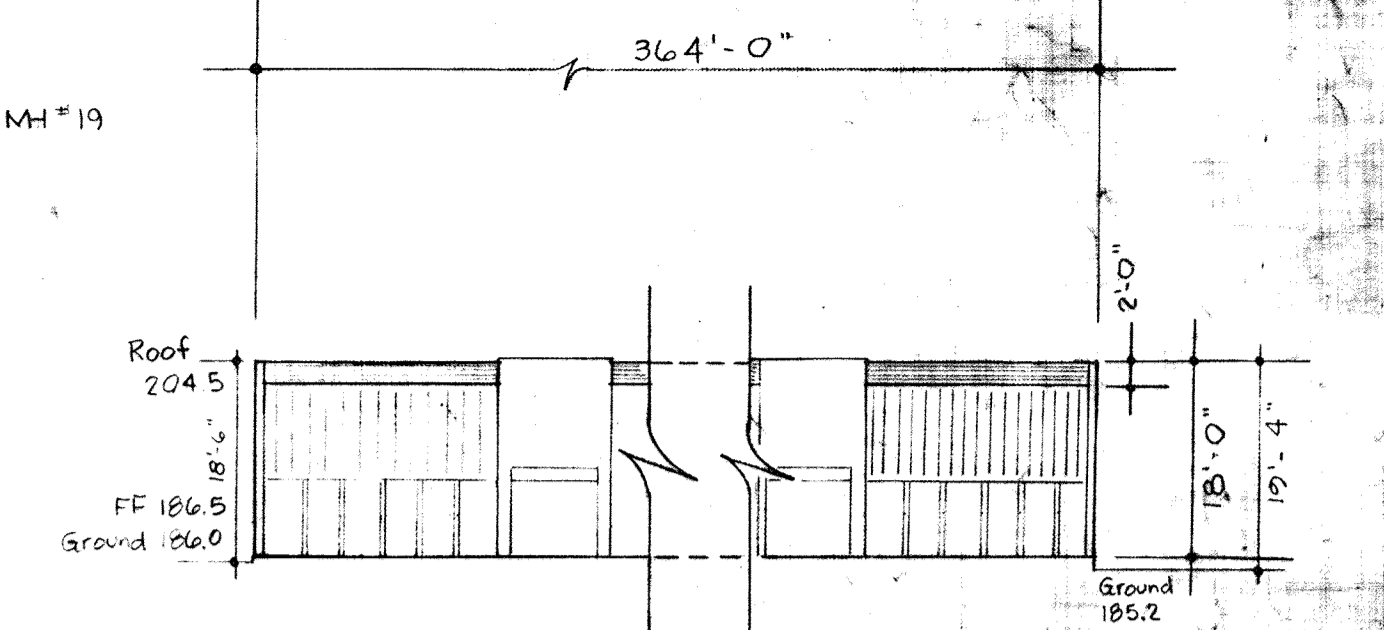
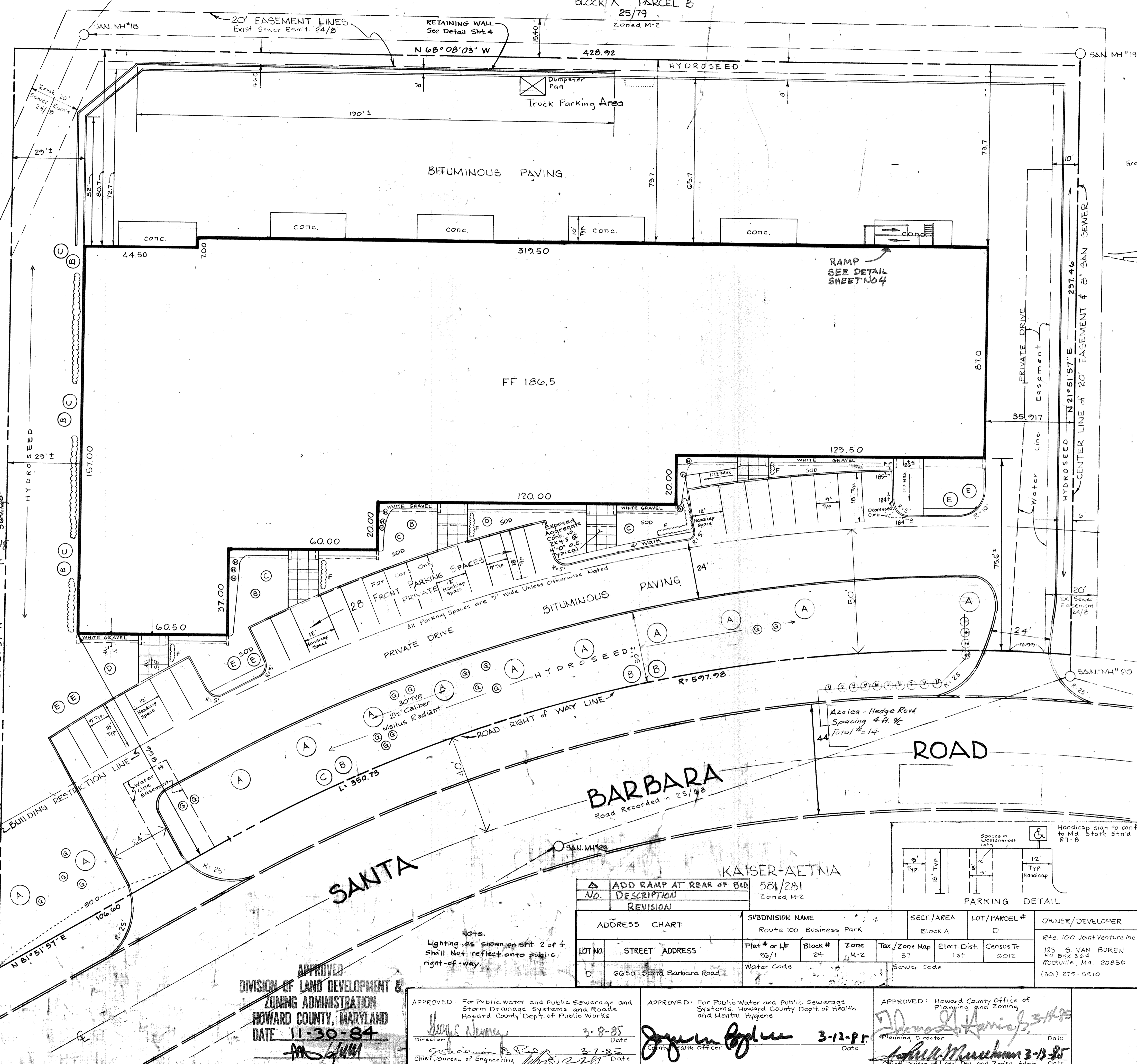


ROUTE 100 BUSINESS PARK
BLOCK A PARCEL B
25/79
Zoned M-2

ROUTE 100 BUSINESS PARK
BLOCK A PARCEL A
24/14
Zoned M-2

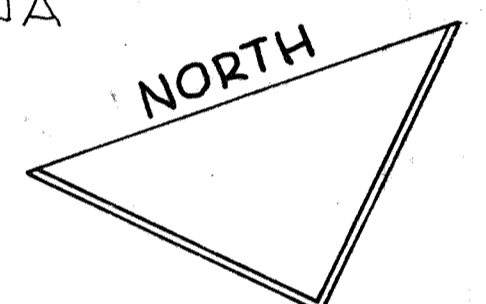


BLDG ELEVATION
Scale: 1" = 20'

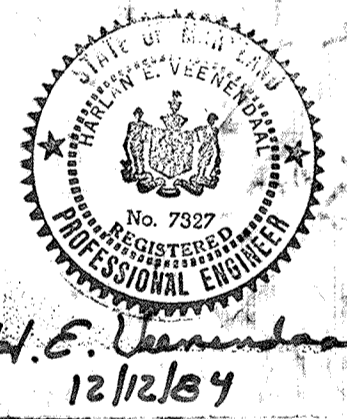
RETAINING WALL PROFILE
Scale: Horiz. 1" = 40', Vert. 1" = 4'

Symbol	Variety	Caliber	Spread	Height	Spacing	TOTAL
A	Mallus Radiant	Min. 2 1/2"	Min. 6'	7 to 8'	35'	12
B	Cornus Florida	1"	3'	5'	7'	8
C	Pinus Strobus	1 1/2"	4'	6'	8'	18
H	Azalea	-	-	-	4'	23
D	Koeleruteria Panicul	2 1/2"	5'	6-7'	-	2
E	Gercis Canadensis	1"	5'	5'	-	6
F	Juniper Sabina	-	-	-	4'	40

KAISER-AETNA
581/281
Zoned M-2



OWNER:
Rte. 100 Joint Venture Inc.
123 S Van Buren PO Box 364
Rockville, Md. 20850
(301) 279-5910



FOR REVISIONS BY
BENCHMARK ENGINEERING, INC.
ONLY

Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.
License No. 21443 Expiration Date: 12-21-20

KAISER-AETNA
581/281
Zoned M-2

- SITE ANALYSIS:**
- Zoning - M2
 - Parking Space Req'd - 24 (Based on 2 per loading bay)
 - Parking Space Provided - 28 (INCLUDES 5 SPACES FOR HANDICAPPED)
 - No. of Employees - 14
 - Sq. Ft. Retail Space - 0
 - Total Area - 2.73 Ac.
 - Area of Building - 1.01 Ac.
 - Area Paved - 1.02 Ac.
 - No Fences on Site
 - Open Space - 26.37 %
 - Bldg. Use - Warehouse Only
 - Bldg. Coverage Percentage - 37 %

KAISER-AETNA
581/281
Zoned M-2

NO.	DESCRIPTION	REVISION
1	ADD RAMP AT REAR OF BLDG.	

ADDRESS CHART	SUBDIVISION NAME	SECT./AREA	LOT/PARCEL #	OWNER/DEVELOPER
LOT NO. STREET ADDRESS	Route 100 Business Park	Block A	D	Rte. 100 Joint Venture Inc.
D 6650 Santa Barbara Road	Water Code	37	1st	123 S VAN BUREN PO BOX 364 Rockville, Md. 20850 (301) 279-5910

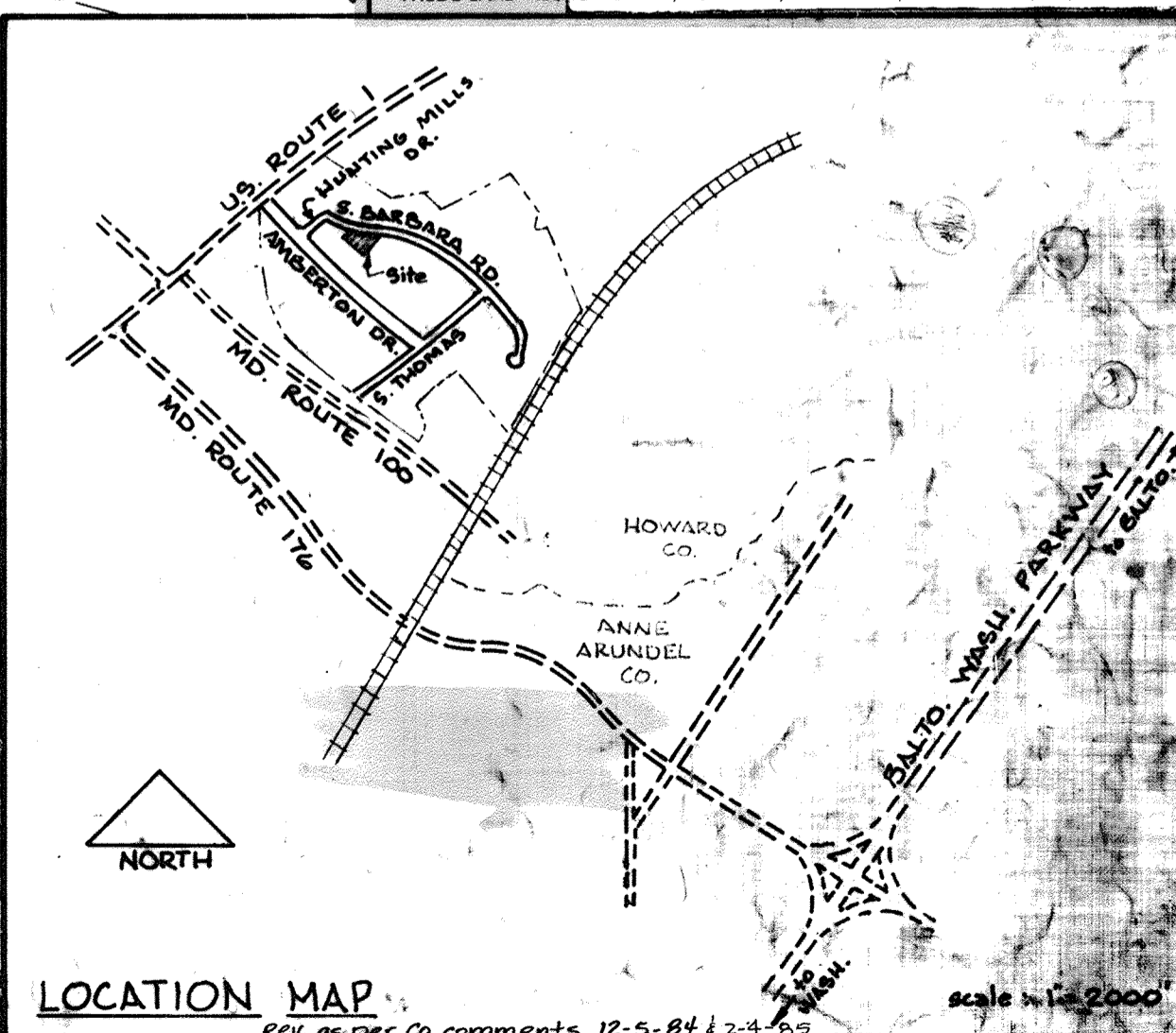
Notes:
Lighting as shown on sheet 2 of 4 shall not reflect onto public right-of-way.

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 11-30-84

APPROVED: For Public Water and Public Sewerage and Storm Drainage Systems and Roads
Howard County Dept. of Public Works
Director: [Signature] 3-8-85 Date
Chief, Bureau of Engineering: [Signature] 3-7-85 Date

APPROVED: For Public Water and Public Sewerage Systems, Howard County Dept. of Health and Mental Hygiene
Director: [Signature] 3-12-85 Date

APPROVED: Howard County Office of Planning and Zoning
Planning Director: [Signature] 3-14-85 Date
Chief, Division of Land Dev. and Zoning Admin.: [Signature] 3-13-85 Date

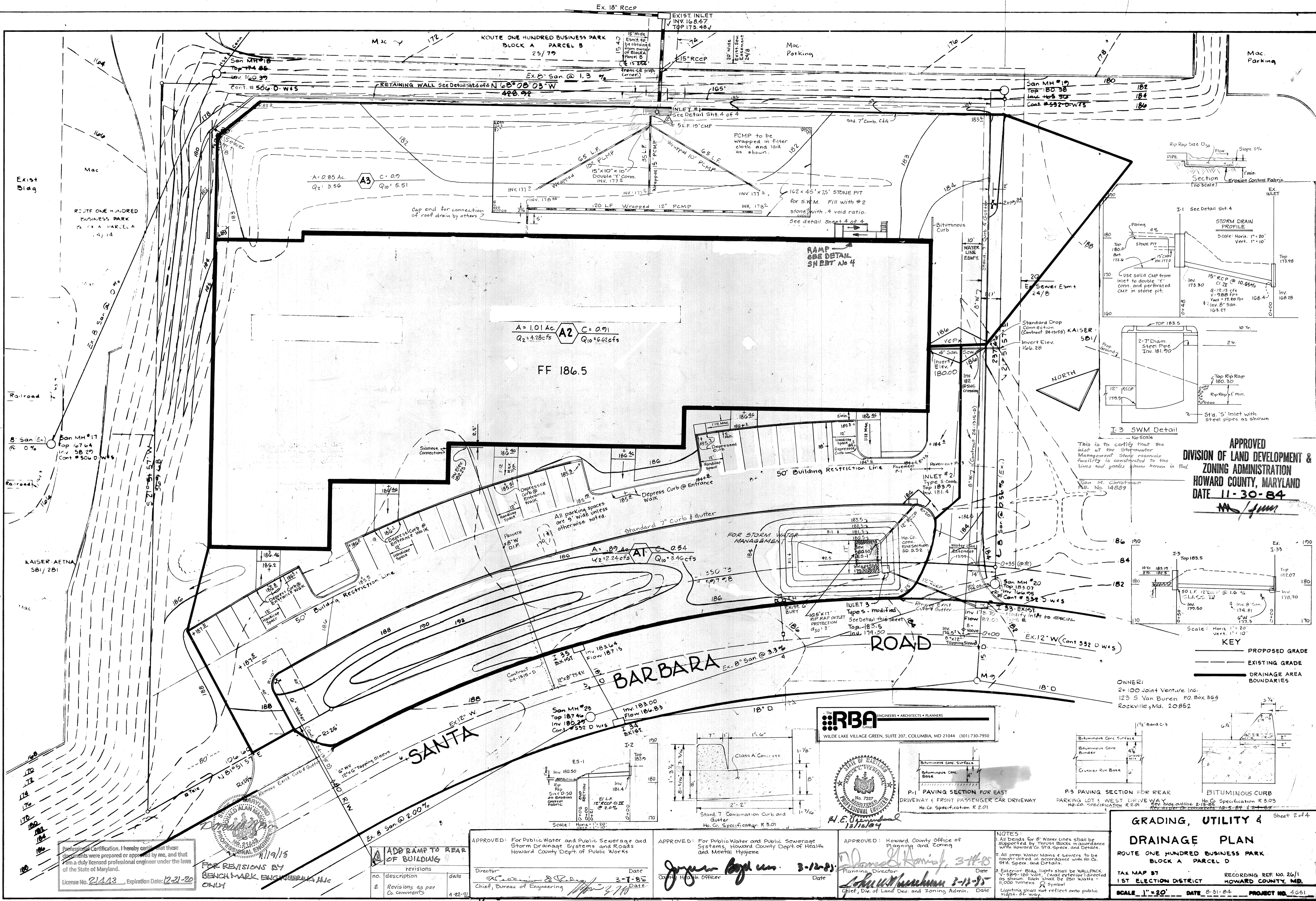


LOCATION MAP
SCALE 1" = 2000'

SITE PLAN
ROUTE ONE HUNDRED BUSINESS PARK
BLOCK A PARCEL D
TAX MAP 37 2.73 Ac. RECORDING REF. NO. 26/1
1ST ELECTION DISTRICT HOWARD COUNTY, MD.
SCALE 1" = 20' DATE 8-31-84 PROJECT NO. 4651

AS-BUILT

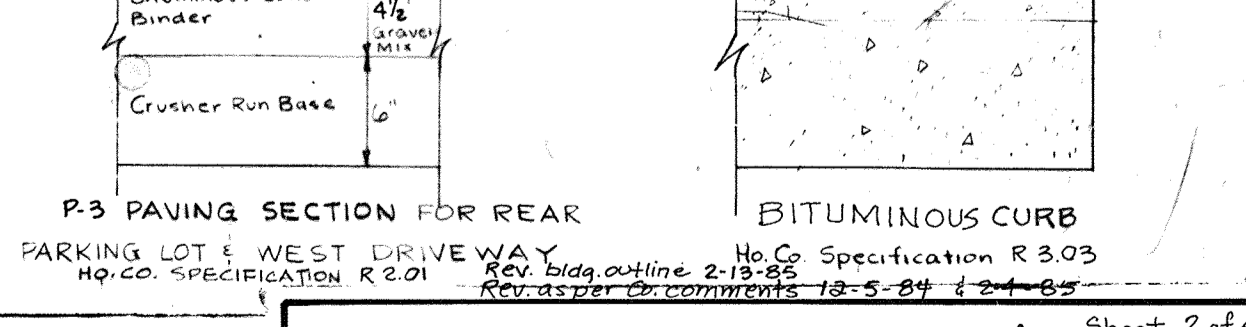
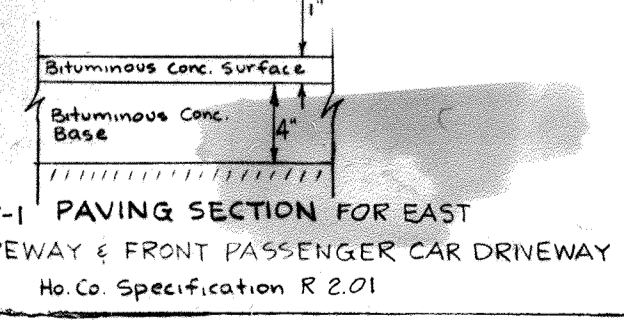
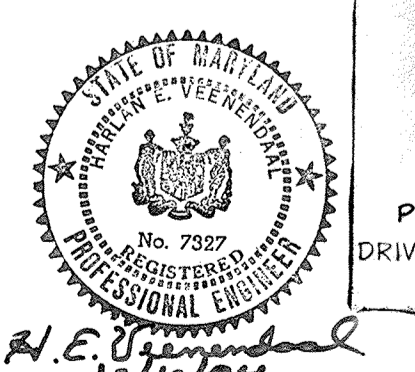
SDP-85-45



APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 11-30-84

OWNER:
 2+100 Joint Venture Inc.
 123 S Van Buren P.O. Box 364
 Rockville, Md. 20852

RBA
 ENGINEERS • ARCHITECTS • PLANNERS
 WILDE LAKE VILLAGE GREEN, SUITE 207, COLUMBIA, MD 21044 (301) 730-7950



APPROVED: For Public Water and Public Sewerage and Storm Drainage Systems and Roads
 Howard County Dept. of Public Works

APPROVED: For Public Water and Public Sewerage Systems, Howard County Dept. of Health and Mental Hygiene

APPROVED: Howard County Office of Planning and Zoning

NOTES:
 1. All depths for 8" water lines shall be supported by thrust blocks in accordance with Howard Co. Std. Specs. and Details.
 2. All exterior water mains & sewers to be covered in accordance with Howard Co. Std. Specs. and Details.
 3. Exterior Bldg. lights shall be WALLPACK V-589-120 Volt (wall exterior) directed as shown. Each shall be 250 Watts 11,000 lumens. Symbol Lighting shall not reflect onto public right-of-way.

GRADING, UTILITY & DRAINAGE PLAN

ROUTE ONE HUNDRED BUSINESS PARK
 BLOCK A PARCEL D

TAX MAP B7
 1ST ELECTION DISTRICT

SCALE 1"=20' DATE 8-31-84 PROJECT NO. 4251

APPROVED: For Public Water and Public Sewerage and Storm Drainage Systems and Roads
 Howard County Dept. of Public Works

no.	description	date
1	ADD RAMP TO REAR OF BUILDING	3-7-85
2	Revisions as per Co. comments	4-22-91

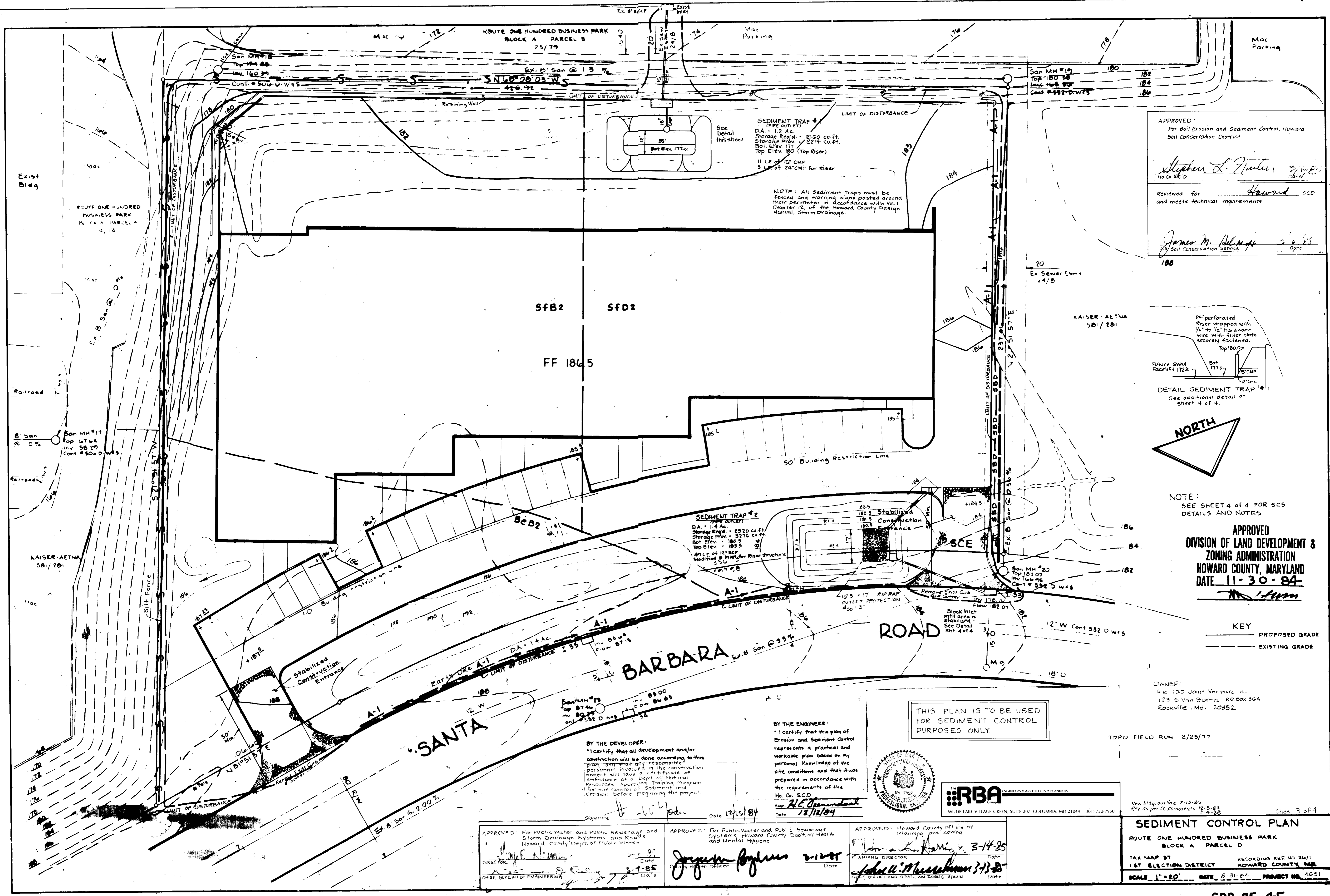
APPROVED: For Public Water and Public Sewerage Systems, Howard County Dept. of Health and Mental Hygiene
 Director: *[Signature]* Date: 3-12-85
 Chief, Bureau of Engineering: *[Signature]* Date: 3-12-85

APPROVED: Howard County Office of Planning and Zoning
 Planning Director: *[Signature]* Date: 3-11-85
 Chief, Div. of Land Dev. and Zoning Admin.: *[Signature]* Date: 3-11-85

Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.
 License No. 21413 Expiration Date: 12-21-20
 FOR REVISIONS BY BENCHMARK ENGINEERING, INC. ONLY



AS-BUILT 9-28-90 SDP-85-45

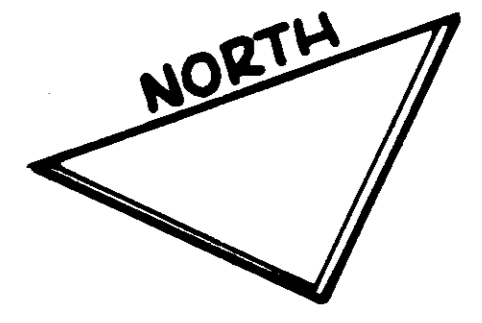
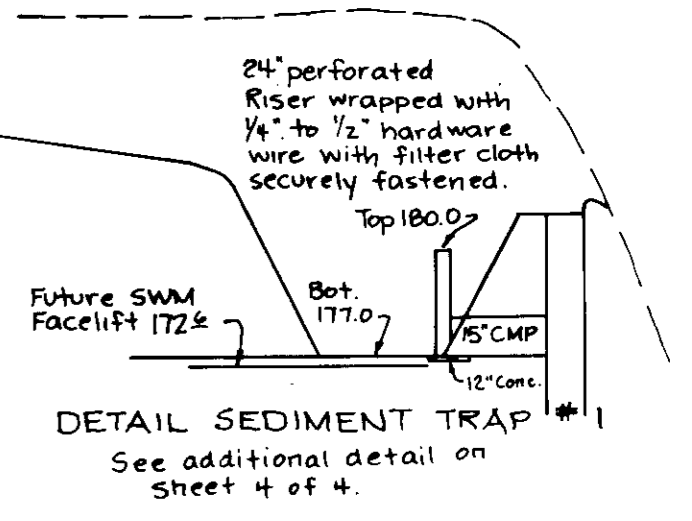


APPROVED:
For Soil Erosion and Sediment Control, Howard
Soil Conservation District

Stephen L. Huter 3/6/85
Ho. Co. S.C.D. Date

Reviewed for *Howard* SCD
and meets technical requirements

James M. Blawie 3/6/85
Soil Conservation Service Date



NOTE:
SEE SHEET 4 of 4 FOR SCS
DETAILS AND NOTES

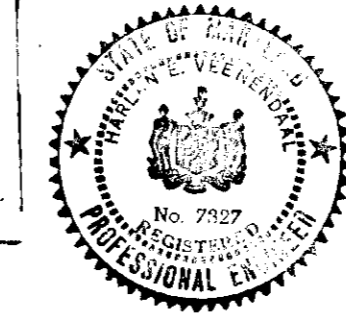
APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 11-30-84

KEY
— PROPOSED GRADE
--- EXISTING GRADE

OWNER:
K&S Joint Venture Inc.
123 S Van Buren, P.O. Box 564
Rockville, Md. 20852

TOPO FIELD RUN 2/25/77

THIS PLAN IS TO BE USED
FOR SEDIMENT CONTROL
PURPOSES ONLY.



RBA ENGINEERS • ARCHITECTS • PLANNERS
WILDE LAKE VILLAGE GREEN, SUITE 207, COLUMBIA, MD 21044 (301) 730-7950

Rev. 8/4g outline, 2-13-85
Rev. as per Co. comments 12-5-84
2-4-85

Sheet 3 of 4

BY THE DEVELOPER:
I certify that all development and/or
construction will be done according to this
plan and that any responsible
personnel involved in the construction
project will have a certificate of
Attendance as a Dept. of Natural
Resources Approved Training Program
for the Control of Sediment and
Erosion before beginning the project.

Signature *[Signature]* Date 12/15/84

BY THE ENGINEER:
I certify that this plan of
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
Ho. Co. S.C.D.

Signature *[Signature]* Date 12/12/84

APPROVED: For Public Water and Public Sewerage and
Storm Drainage Systems and Roads
Howard County Dept. of Public Works

[Signature] 3-7-85
Date
CHIEF, BUREAU OF ENGINEERING

APPROVED: For Public Water and Public Sewerage
Systems, Howard County Dept. of Health
and Mental Hygiene

[Signature] 3-12-85
Date
County Health Officer

APPROVED: Howard County Office of
Planning and Zoning

[Signature] 3-14-85
Date
PLANNING DIRECTOR

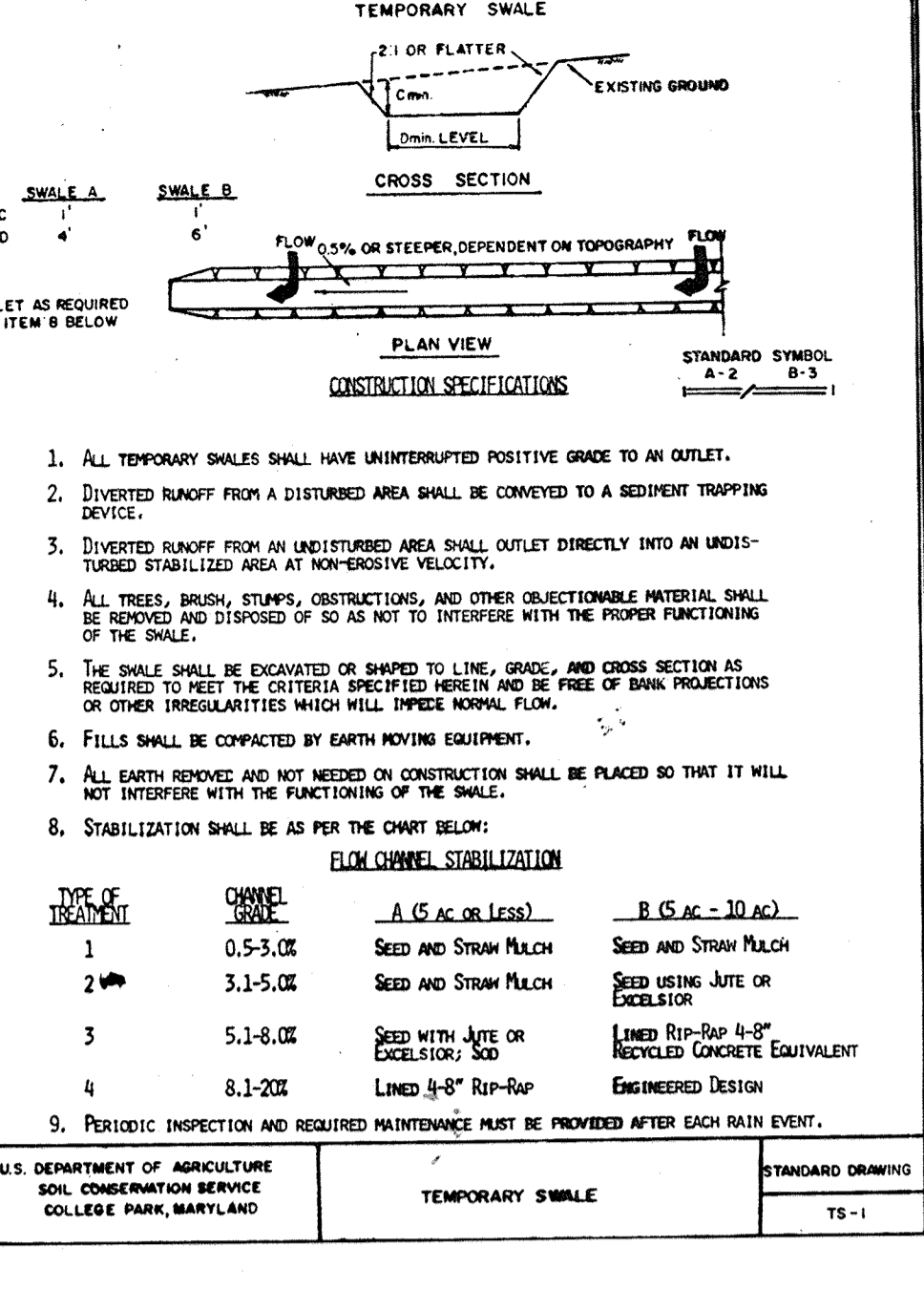
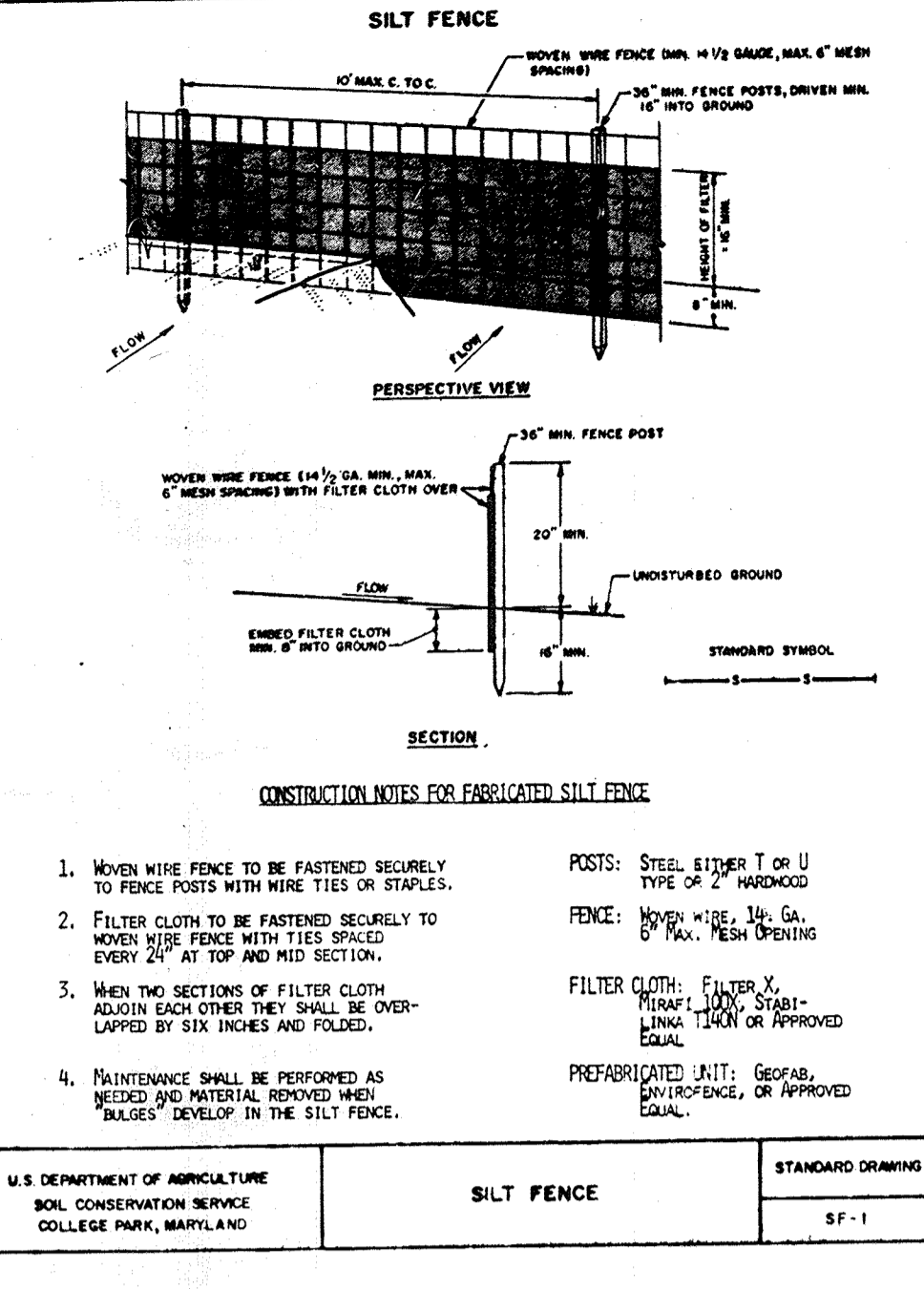
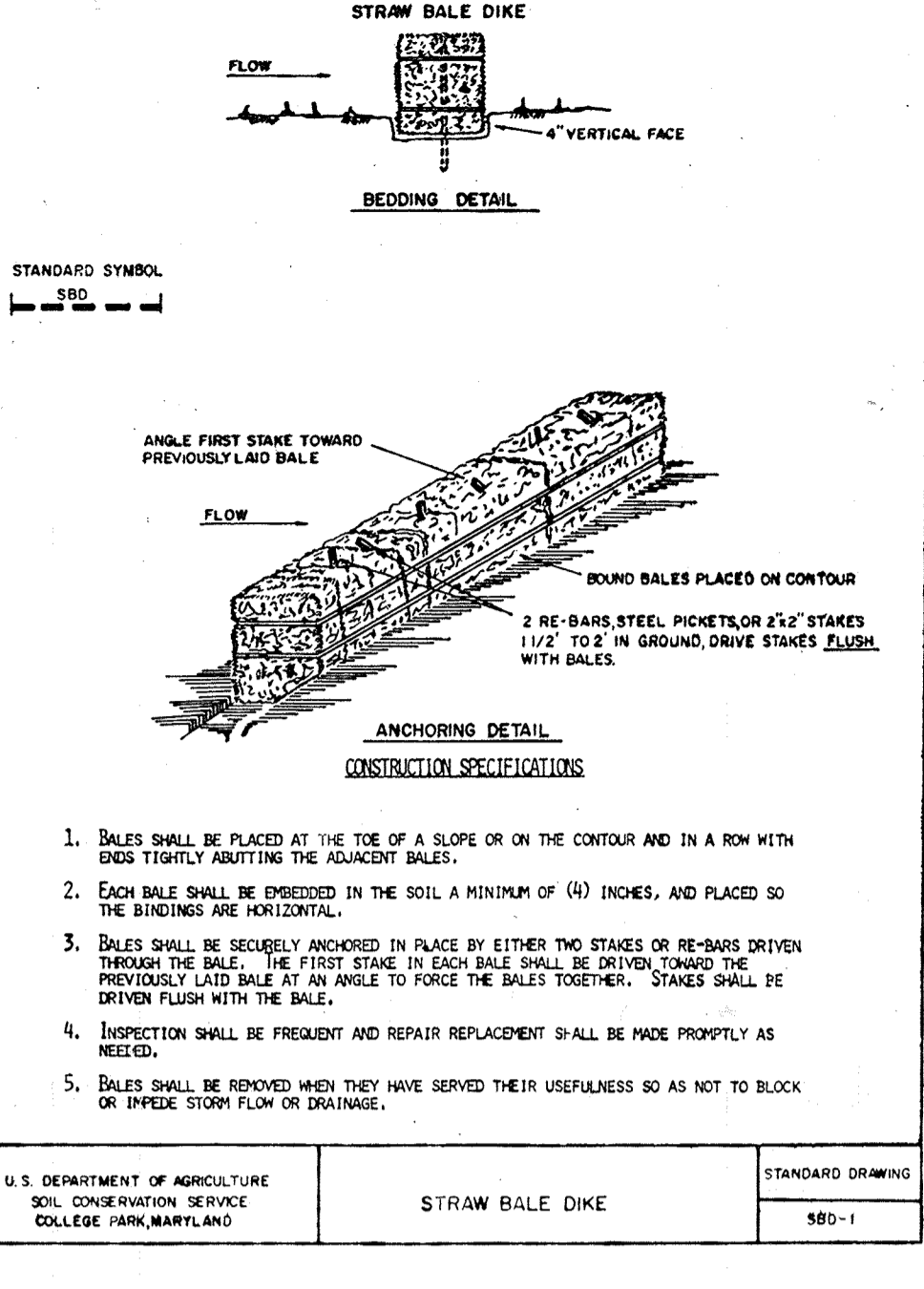
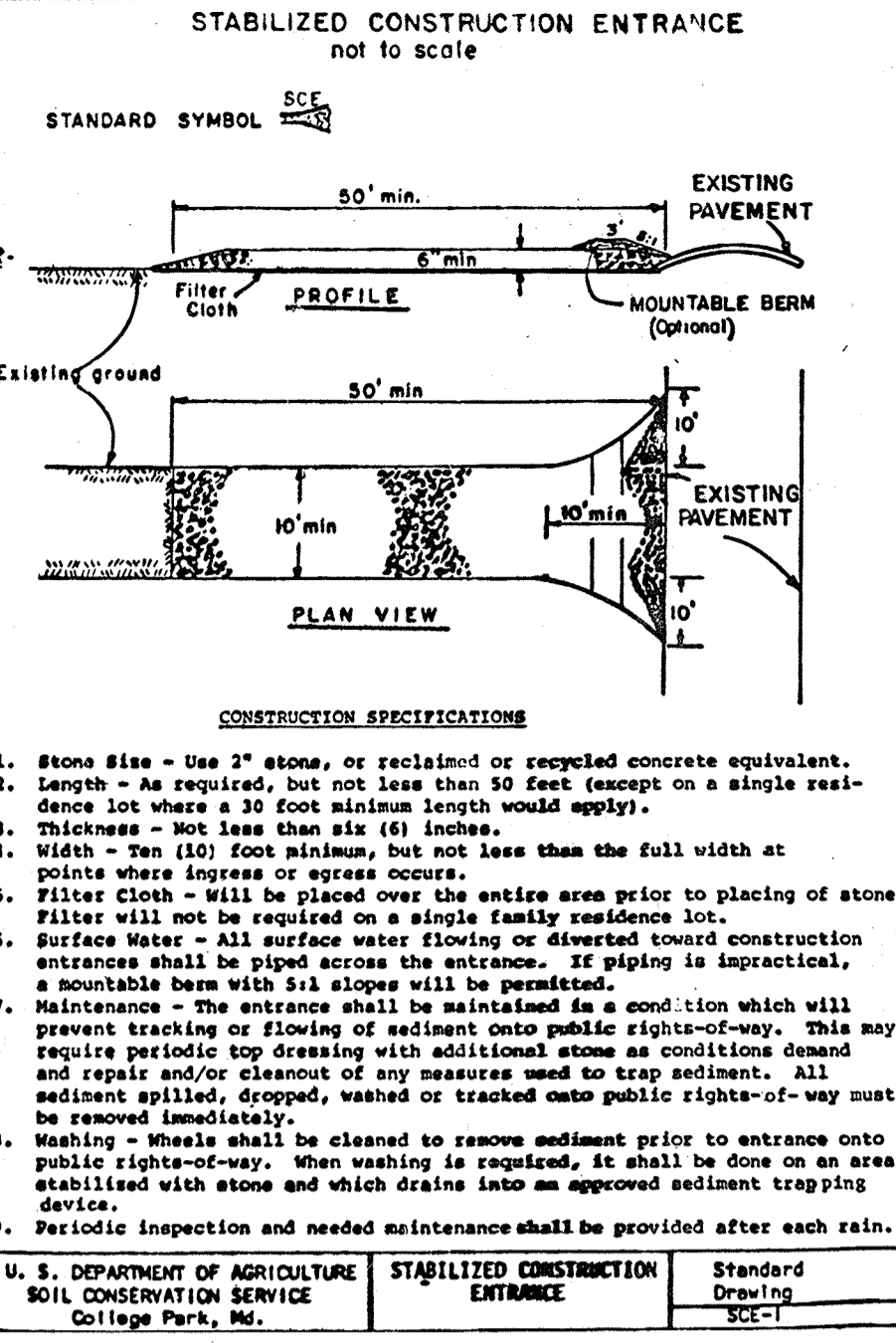
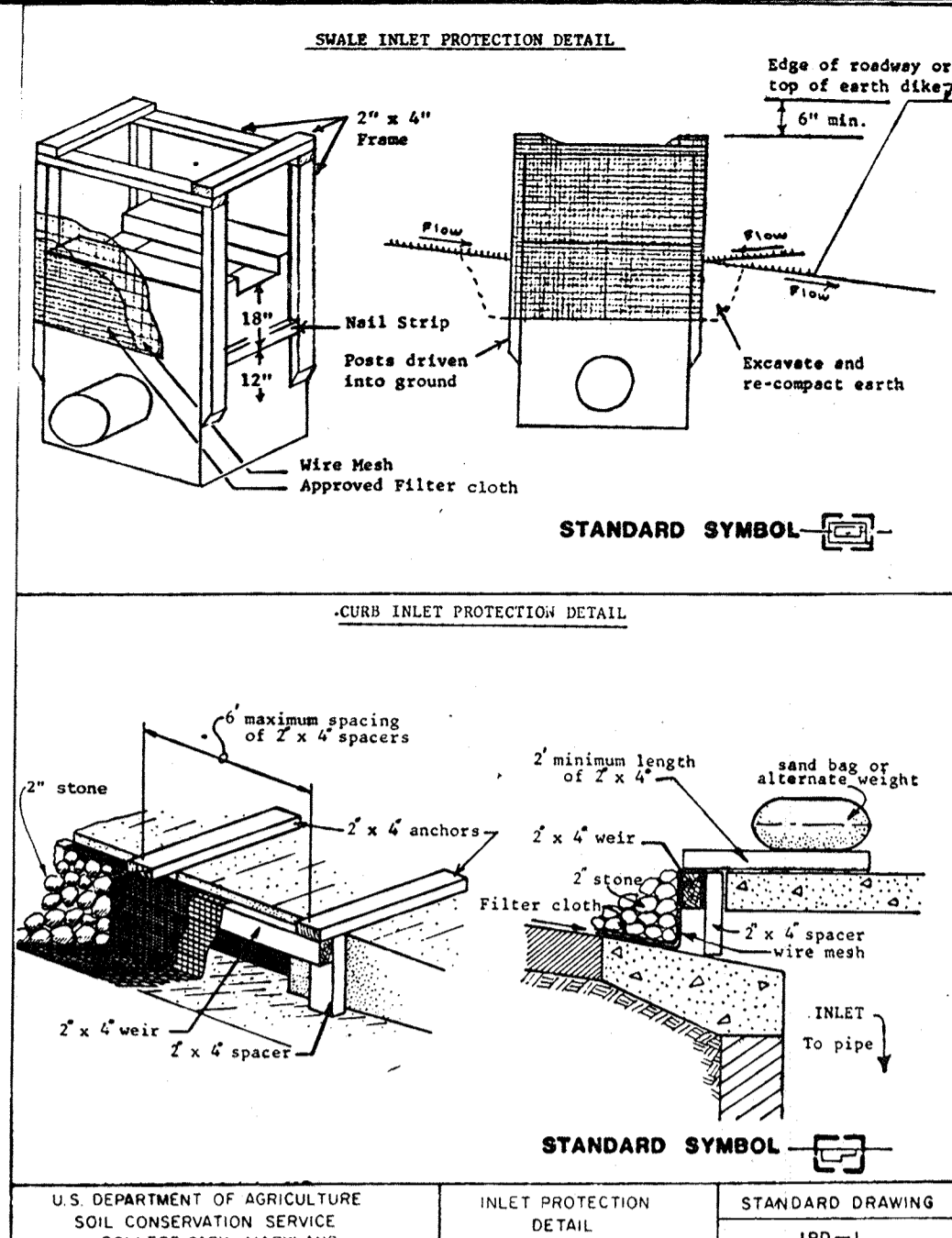
[Signature] 3-13-85
Date
CHIEF, DIV. OF LAND DEVEL. AND ZONING ADMIN.

SEDIMENT CONTROL PLAN
ROUTE ONE HUNDRED BUSINESS PARK
BLOCK A PARCEL D

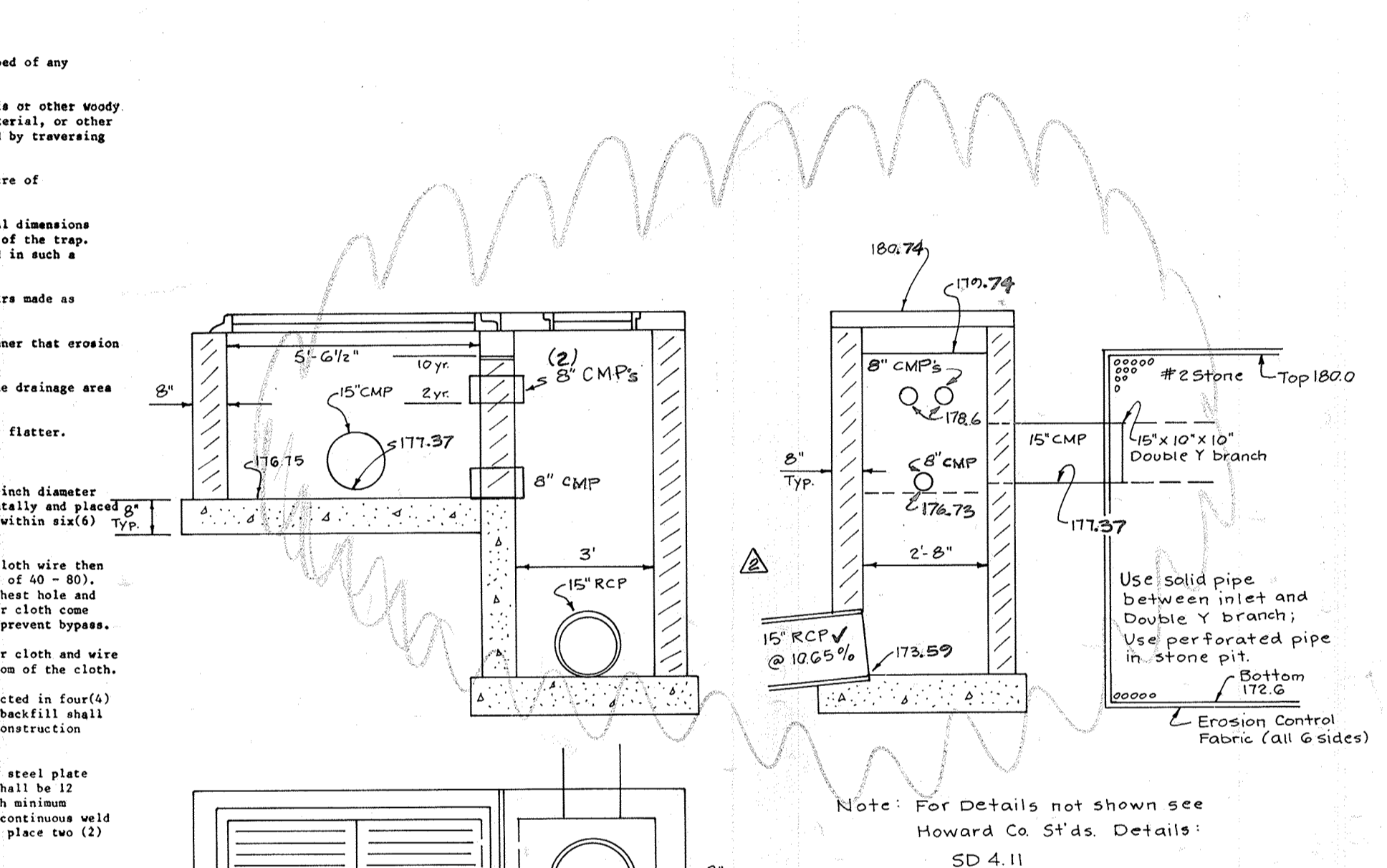
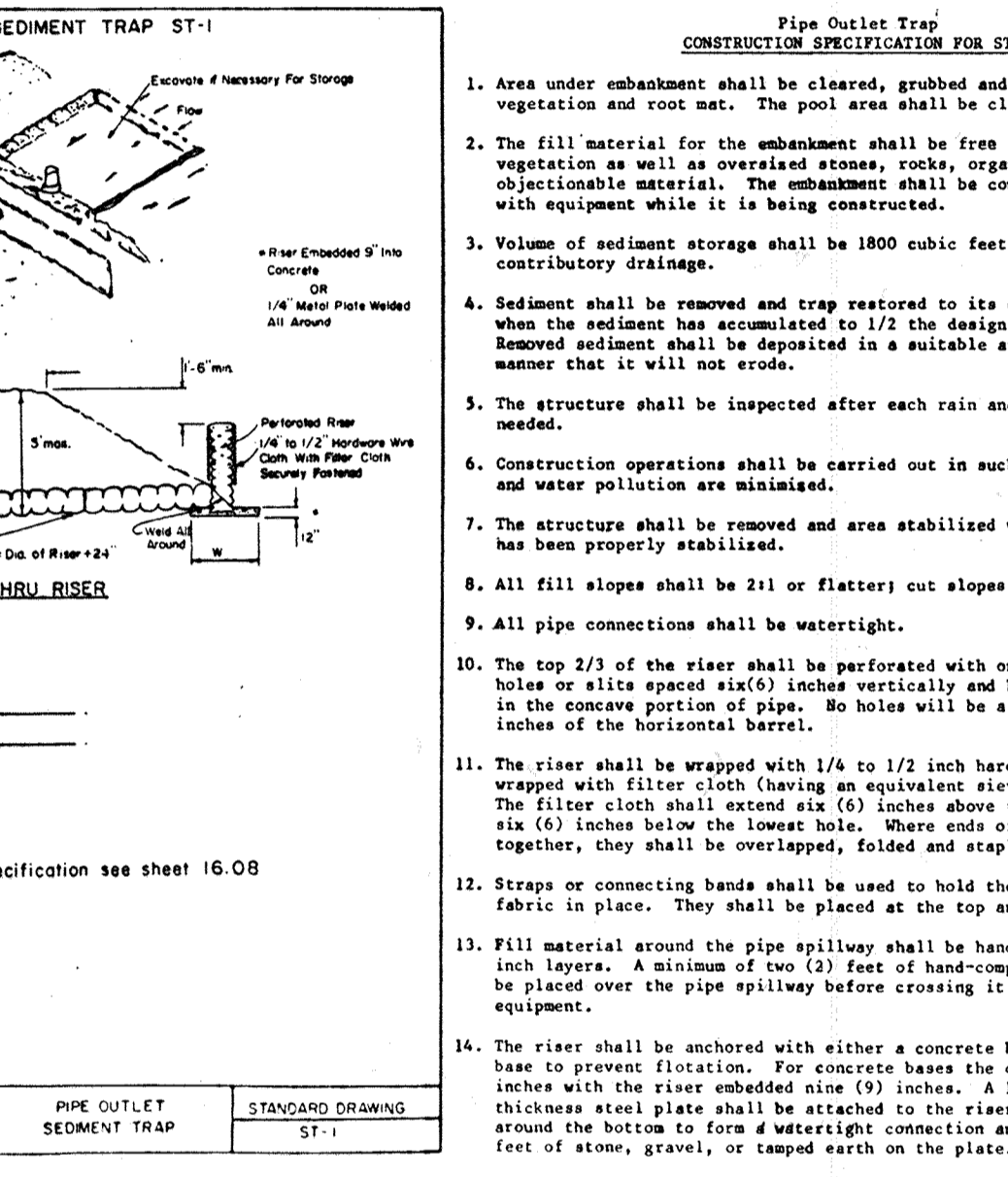
TAX MAP 87 RECORDING REF. NO. 26/1
1 ST. ELECTION DISTRICT HOWARD COUNTY, MD.

SCALE 1" = 30' DATE 8-31-84 PROJECT NO. 4651

SDP-85-45



TYPE OF TREATMENT	CHANNEL SIZE	DISE A	DISE B
1	5-3.00	SEED AND STRAW MULCH	SEED AND STRAW MULCH
2	3.1-5.00	SEED AND STRAW MULCH	SEED USING JUTE, JUTE EXCESSION, SEE 2
3	5.1-8.00	SEED AND STRAW MULCH	SEED USING JUTE OR EXCESSION
4	8.1-200	SEED WITH JUTE, OR SOO	LINED RIP-RAP 4-5"



TEMPORARY SEEDING

AREA TO BE SEEDDED SHALL BE RECENTLY LOOSENEED. IF THE GROUND IS PACKED, CRUSTED OR HARD, THE TOP LAYER OF SOIL SHALL BE LOOSENEED BY RACKING OR OTHER ACCEPTABLE MEANS.

A. APPLY 10-20-10 FERTILIZER (OR EQUIVALENT) AT THE RATE OF 15 LBS. PER 1,000 SQUARE FEET.

B. WHERE SOIL IS KNOWN TO BE HIGHLY ACIDIC, APPLY DOLOMITIC LIMESTONE AT THE RATE OF 1 TON PER ACRE.

C. WORK BOTH INTO SOIL AND SEED WITH CYCLONE SEEDER, DRILL, CULTIPACKER SEEDER OR HYDROSEEDER (SLURRY WILL INCLUDE SEED AND FERTILIZER) AT THE RATE OF 40 LBS. PER ACRE OF ITALIAN OR PERENNIAL RYEGRASS.

D. MULCH WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1-1/2 TO 2 TONS PER ACRE AND ANCHOR WITH A CUTBACK ASPHALT OR EMULSIFIED ASPHALT AT THE RATE OF 5 GALLONS PER 1,000 SQUARE FEET.

PERMANENT SEEDING

FINAL STABILIZATION WILL TAKE PLACE AS SOON AS POSSIBLE, AS WEATHER CONDITIONS PERMIT, AS FOLLOWS:

A. APPLY DOLOMITIC LIMESTONE AT THE RATE OF 2 TONS PER ACRE (ONE TON PER ACRE IF APPLICATION OF TON PER ACRE WAS MADE FOR TEMPORARY SEEDING).

B. APPLY 0-20-20 FERTILIZER AT THE RATE OF 600 LBS. PER ACRE. HARRROW OR DISC LIME AND 0-20-20 FERTILIZER INTO THE SOIL TO A MINIMUM DEPTH OF 3-INCHES. LAWNS OR HIGH MAINTENANCE AREAS WILL BE DRAGGED AND LEVELED WITH A YORK RAKE. AT THE TIME OF SEEDING, APPLY 400 LBS. OF 38-0-0 UREAFORM FERTILIZER AND 500 LBS. OF 30-20-20 OR EQUIVALENT FERTILIZER PER ACRE.

C. SEED WITH A MIXTURE OF CERTIFIED "MERION" KENTUCKY BLUEGRASS AT 40 LBS. PER ACRE; COMMON KENTUCKY BLUEGRASS AT 40 LBS. PER ACRE; RED FESCUE, PENNLAWN OF JAMESTOWN AT 20 LBS. PER ACRE.

D. MULCH WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1-1/2 TO 2 TONS PER ACRE AND ANCHOR WITH A CUTBACK ASPHALT OR EMULSIFIED ASPHALT AT THE RATE OF 5 GALLONS PER 1,000 SQUARE FEET.

E. SEED ALL SLOPES WITH A MIXTURE OF CERTIFIED KENTUCKY 31 TALL FESCUE AT 50 LBS. PER ACRE AND INOCULATED KOREAN LESPEDEZA AT 15 LBS. PER ACRE.

SEQUENCE OF CONSTRUCTION:

- Grading Permit shall be obtained.
- The contractor or developer shall contact the Construction Inspection/Survey Division of the Howard County Dept. of Public Works 24 hours prior to commencement of work at 792-7872, and permission to tie into existing storm drain structure must be obtained prior to any earth disturbance.
- Storm Drains from existing inlets to I-1 and I-3 shall be constructed.
- Sediment Control devices including traps shall be constructed and/or installed as shown on plans, or as directed by S.C.S. Representative.
- Retaining Wall to be constructed and rear parking lot brought to grade.
- Block Existing I-33
- Proceed with site grading and building construction.
- Stabilize disturbed areas as soon as possible after final grade has been achieved.
- Remove rear Sediment Trap and Construct stone storm water management Reservoir. Begin only after approval by S.C.S. Representative.
- After completion of construction and with the approval of the S.C.S. Representative, all erosion and sediment control devices shall be removed and all disturbed areas stabilized.

This is to certify that the inlet at the Stormwater Management Stone Reservoir facility is constructed to the lines and grades shown hereon in Plan.

John M. Christman
P.E. No. 14889

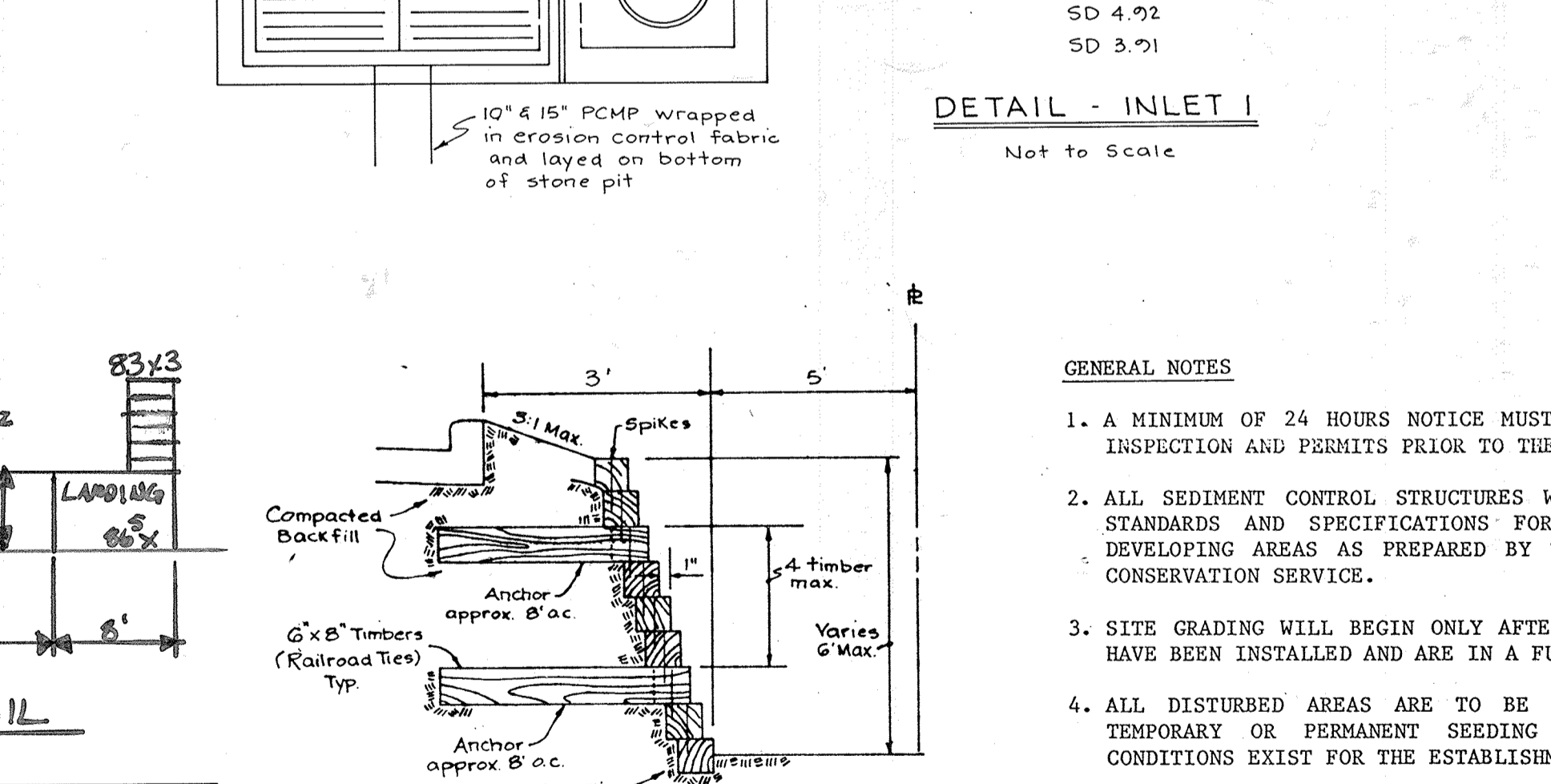
OWNER:
Rte. 100 Joint Venture Inc.
123 S. Van Buren P.O. Box 364
Rockville, Md. 20852

Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.

License No. 21443 Expiration Date: 12-21-20

FOR REVISIONS BY BENCHMARK ENGINEERING, INC ONLY

APPROVED DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION HOWARD COUNTY, MARYLAND DATE 11-30-84



GENERAL 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 (992-2670).
- ALL SEDIMENT CONTROL STRUCTURES WILL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS AS PREPARED BY THE U.S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE.
- SITE GRADING WILL BEGIN ONLY AFTER ALL PERIMETER SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED AND ARE IN A FUNCTIONING CONDITION.
- ALL DISTURBED AREAS ARE TO BE DRESSED AND STABILIZED ACCORDING TO THE TEMPORARY OR PERMANENT SEEDING SCHEDULES, AS SOON AS PROPER WEATHER CONDITIONS EXIST FOR THE ESTABLISHMENT OF A PERMANENT VEGETATIVE COVER.
- SEDIMENT WILL BE REMOVED FROM TRAPS WHEN THE DEPTH REACHES THE CLEANOUT ELEVATION SHOWN ON THE PLANS.
- FERTILIZER AND LIME RATES MAY BE CHANGED THROUGH AUTHORIZATION BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT IF SOIL TESTS DETERMINE A REDUCTION IN THE SPECIFIED RATES IS JUSTIFIED.
- 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.
- REFERENCES CALLED FOR ON THE SEDIMENT CONTROL CONSTRUCTION PLAN AND DETAILS ARE MADE TO THE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS.

BY THE DEVELOPER:
I certify that all development and/or 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 Dept. of Natural Resources Approved Training Program for the control of Sediment and Erosion before beginning this project.

Signature: [Signature] Date: 12/13/84

BY THE ENGINEER:
I certify that this plan of 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 County S.C.D.

Signature: [Signature] Date: 12/12/84

APPROVED: For Soil Erosion and Sediment Control, Howard Soil Conservation District.

Signature: [Signature] Date: 3/6/85

APPROVED: For Public Water and Public Sewerage and Storm Drainage Systems and Roads. Howard County Dept. of Public Works.

Signature: [Signature] Date: 3-8-85

REVIEWED for [Signature] S.C.D. and meets technical requirements.

Signature: [Signature] Date: 3/6/85

APPROVED: For Public Water and Public Sewerage Systems, Howard County Dept. of Health and Mental Hygiene.

Signature: [Signature] Date: 3-12-85

APPROVED: Howard County Office of Planning and Zoning.

Signature: [Signature] Date: 3-14-85

APPROVED: [Signature] Date: 3-13-85

APPROVED: [Signature] Date: 12/12/84

revisions

no.	description	date
1	Revisions as per Co. comments	12-5-84
2	Revisions as per Co. comments	2-4-85
3	Revisions as per Co. comments	4-22-91
4	ADD RAMP DETAIL	8-1-98
5		8 E I

prepared by: [Signature] ENGINEERS + ARCHITECTS + PLANNERS

WILDE LAKE VILLAGE GREEN, SUITE 207
COLUMBIA, MARYLAND 21044
301/730-7950 596-3524

DETAIL SHEET

ROUTE ONE HUNDRED BUSINESS PARK BLOCK A PARCEL D 2.73 Acre

TAX MAP 37 RECORDING REF. 26/1 1st ELECTION DIST. HOWARD COUNTY, MD.

SCALE: As Shown

DRAWN	CHECKED
MK	
PROJ. NO.	DATE
4651	
SHEET	OF
4	4