

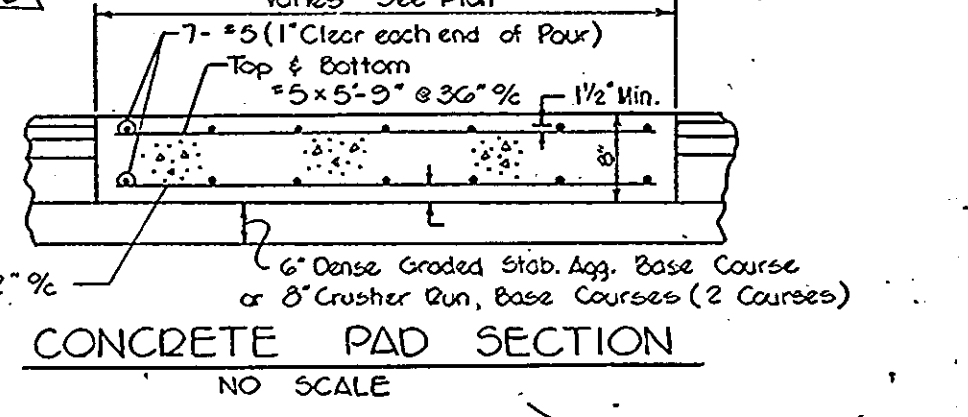
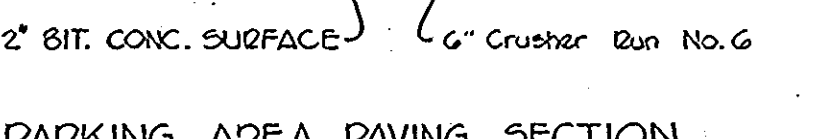
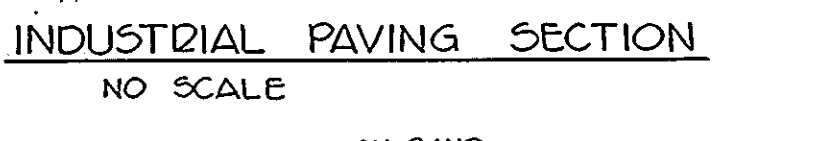
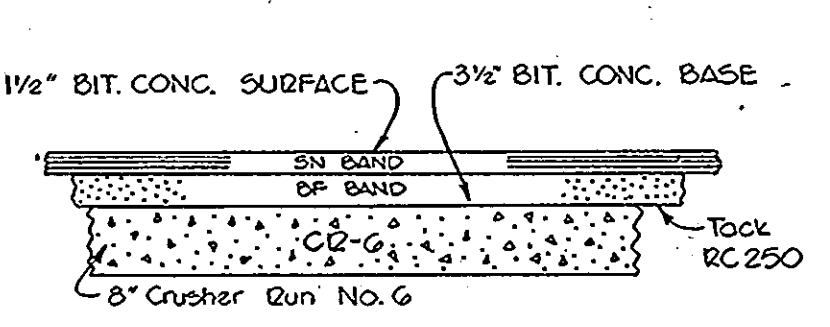
- SITE ANALYSIS**
- ZONING
  - AREA
  - USE
  - PARKING REQUIREMENTS
  - BUILDING COVERAGE
  - PER CENT GREEN SPACE
  - PAVING AREA
  - MAX OFFICE EMP
  - MAX WAREHOUSE EMP

**PARKING TABULATION**

12' x 18' HANDICAPPED PARKING	4
9' x 18' STANDARD PARKING	111
TOTAL SPACES PROVIDED	115
HANDICAPPED SPACES REQUIRED	5
STANDARD PARKING SPACES REQUIRED	60

MAX. OFFICE & WAREHOUSE EMPLOYEES -

- LEGEND**
- HOW CO. STD. BARRIER CURB
  - HOW CO. STD. C & G
  - Typ. Parking PAVING SECT.
  - INDUST. PAVING SECT.
  - TYR CONC. PAD SECT.
  - TYR FIRE HYD. VALVE & TEE
  - POST INDICATOR VALVE
  - PROPOSED CONTOUR
  - EX. CONTOUR
  - PAVING ELEV. (BOT. CURB)



**STRUCTURE SCHEDULE**

NO.	TYPE	TOP ELEV.	INV. IN	INV. OUT	DESCRIPTION
I-1	A-5	167.10	-	162.50	HOWARD CO. 30-4.01
I-2	A-10	168.50	-	163.00	4.02
I-3	A-5	168.50	164.10	164.00	4.01
I-4	A-5	170.50	-	165.00	

**HANDICAPPED SIGN DETAIL**

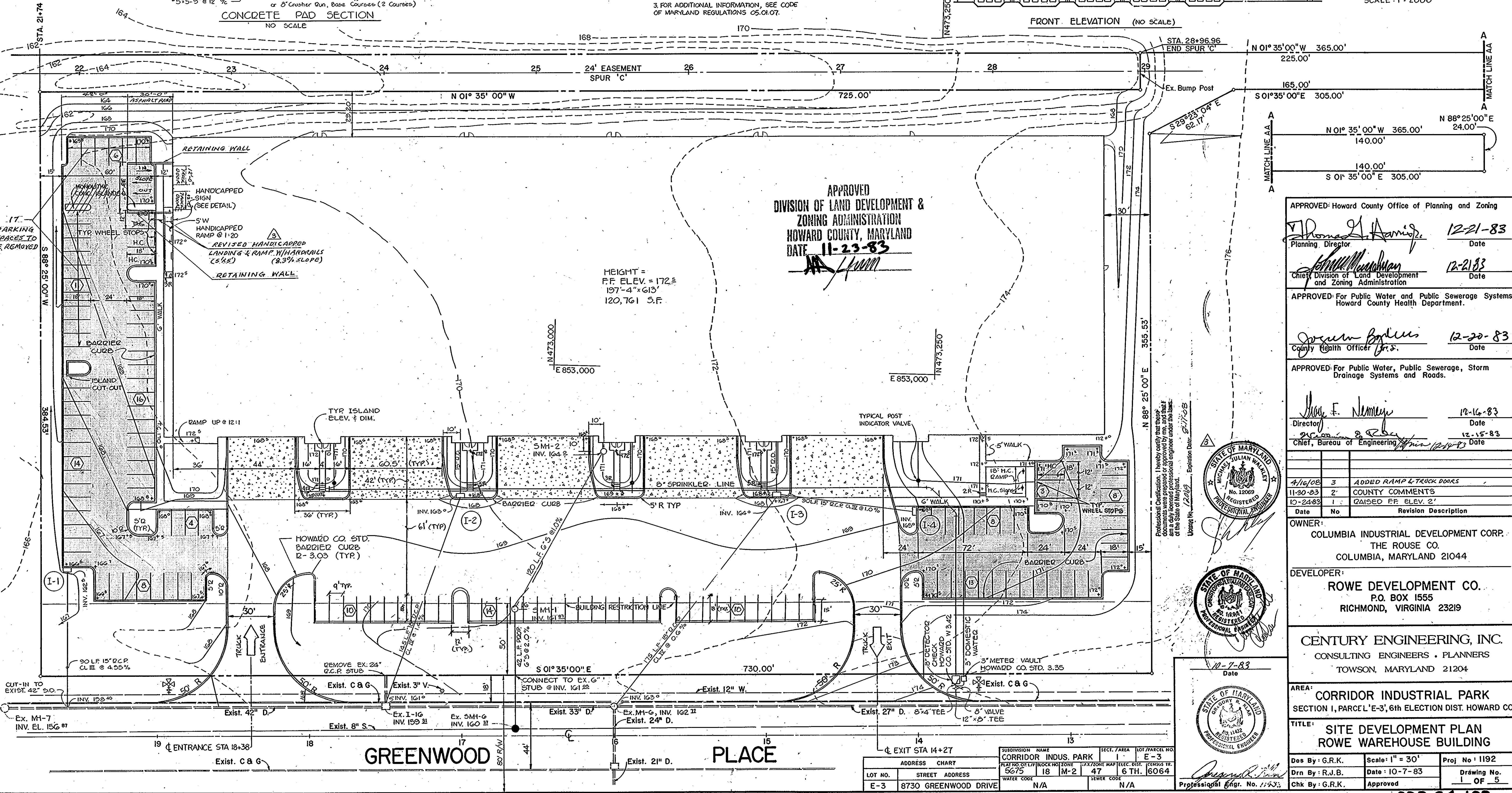
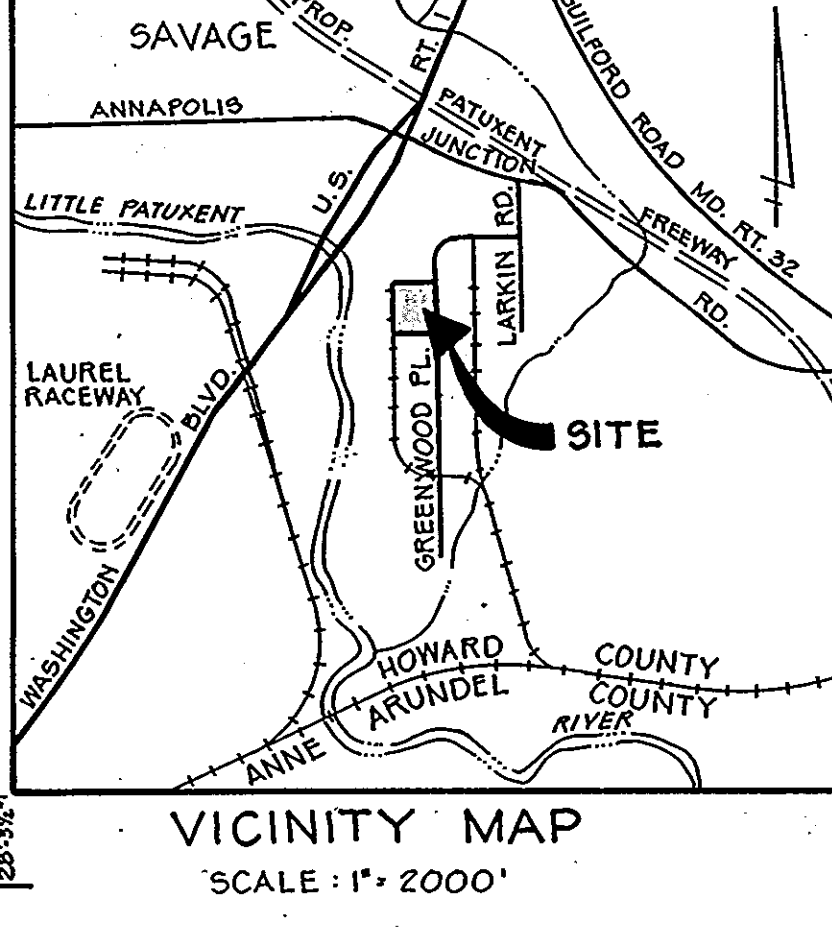
NOTE 1: HANDICAPPED PARKING SIGN SHALL CONFORM TO THE MARYLAND BUILDING CODE FOR THE HANDICAPPED, DETAIL RT-8.

2: SIGNS MAY BE ORDERED FROM MID-MICHIGAN STAMP & SIGN, INC., P.O. BOX 2277, 400 LARCH STREET, LANSING, MICH. 48912 PHONE (313) 499-2455 - OR - LOCAL FIRM SPECIALIZING IN THIS TYPE OF SIGN.

1'-6" x 1'-0" x 1/8" GA. STEEL OR .080 ALUMINUM STANDARD "HANDICAPPED PARKING" SIGN WITH IDENTIFICATION SYMBOL. BOLT TO STL. TUBE WITH 3/8" CADMIUM PLATED BOLTS, NUTS AND WASHERS, SIGN TO READ "RESERVED PARKING".

3: FOR ADDITIONAL INFORMATION, SEE CODE OF MARYLAND REGULATIONS 05.01.07.

- GENERAL NOTES**
- THIS SITE IS NOT WITHIN 100 YEAR FLOOD PLAIN.
  - ALL HANDICAPPED PARKING SHALL BE CLEARLY MARKED AS FOLLOWS: "RESERVED FOR PHYSICALLY HANDICAPPED PERSONS."
  - ALL ROADWAYS AND PARKING AREAS ARE TO BE PRIVATELY OWNED AND MAINTAINED AND MARKED BY "X" WIDE PAINTED YELLOW STRIPES AS SHOWN ON PLAN.
  - PUBLIC WATER AND SEWER SHALL BE UTILIZED.
  - MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE.
  - INSTALLATION OF ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, 1973 REVISED EDITION.
  - CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION/SURVEY DIVISION, 24-HOURS IN ADVANCE OF COMMENCEMENT OF WORK, AT 992-2437 OR 992-2418.
  - FOR LIGHTING PLAN DETAILS, SEE ARCHITECTURAL PLANS.
  - STORM WATER MANAGEMENT FOR THIS SITE IS PROVIDED FOR BY THE STORM WATER MANAGEMENT FACILITY CONTRACTED IN SECTION ONE OF THE CORRIDOR INDUSTRIAL PARK.
  - CONTRACTOR SHALL TEST FIT EXISTING WATER AND SEWER LINES WITHIN 30 FT. UTILITY EASEMENT PRIOR TO ROUGH GRADING SITE ENTRANCES.
  - CONTRACTOR SHALL MAINTAIN A MINIMUM OF 1 FT. CLEARANCE AT ALL WATER, SEWER AND STORM DRAIN CROSSINGS.
  - ANY CHANGE IN BUILDING USE THAT WOULD NECESSITATE ADDITIONAL PARKING MUST BE APPROVED BY THE OFFICE OF PLANNING AND ZONING.



APPROVED  
DIVISION OF LAND DEVELOPMENT &  
ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE 11-23-83

HEIGHT =  
F.F. ELEV. = 172.5  
197'-4" x G13'  
120,761 S.F.

APPROVED: Howard County Office of Planning and Zoning  
*Thomas J. Dennis* 12-21-83  
Planning Director Date

*John Woodman* 12-21-83  
Chief, Division of Land Development and Zoning Administration Date

APPROVED: For Public Water and Public Sewerage Systems  
Howard County Health Department.

*Joyce M. Jones* 12-20-83  
County Health Officer Date

APPROVED: For Public Water, Public Sewerage, Storm Drainage Systems and Roads.

*May F. Nemey* 12-16-83  
Director Date

*William S. R...* 12-15-83  
Chief, Bureau of Engineering Date

Date	No.	Revision Description
4/16/83	3	ADDED RAMP & TRUCK DOORS
11-20-83	2	COUNTY COMMENTS
10-24-83	1	RAISED FF. ELEV. 2'

OWNER:  
COLUMBIA INDUSTRIAL DEVELOPMENT CORP.  
THE ROUSE CO.  
COLUMBIA, MARYLAND 21044

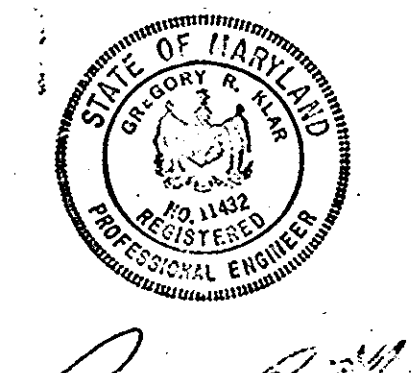
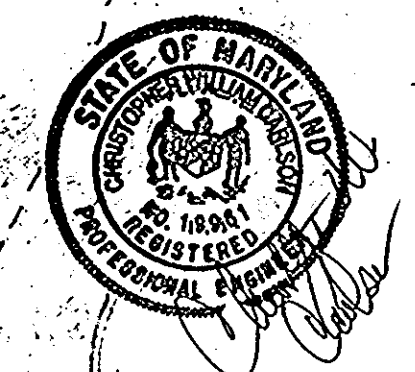
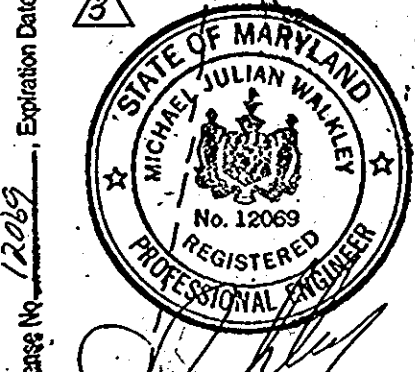
DEVELOPER:  
ROWE DEVELOPMENT CO.  
P.O. BOX 1555  
RICHMOND, VIRGINIA 23219

CENTURY ENGINEERING, INC.  
CONSULTING ENGINEERS - PLANNERS  
TOWSON, MARYLAND 21204

AREA:  
CORRIDOR INDUSTRIAL PARK  
SECTION I, PARCEL 'E-3', 6TH ELECTION DIST. HOWARD CO.

TITLE:  
SITE DEVELOPMENT PLAN  
ROWE WAREHOUSE BUILDING

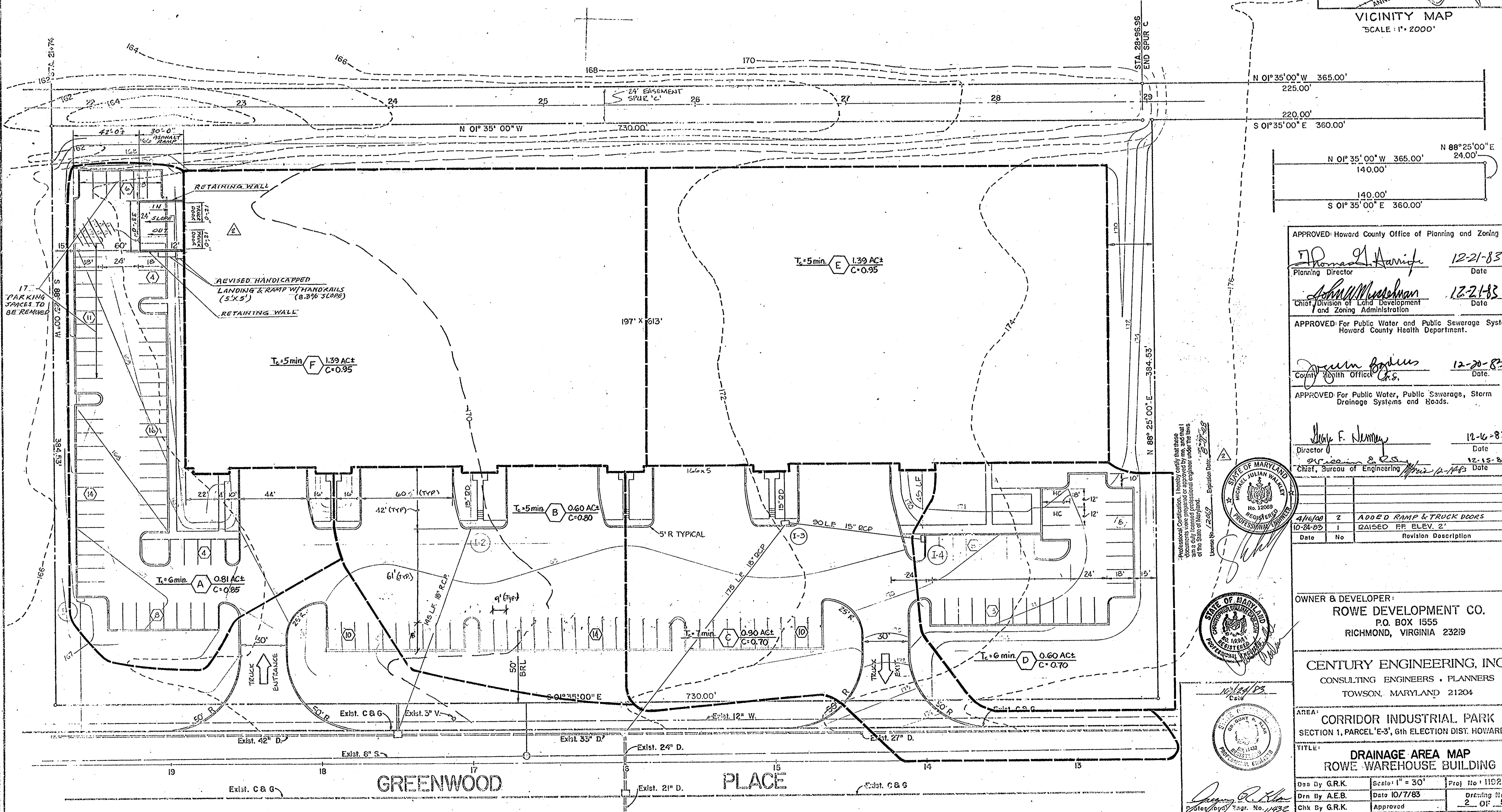
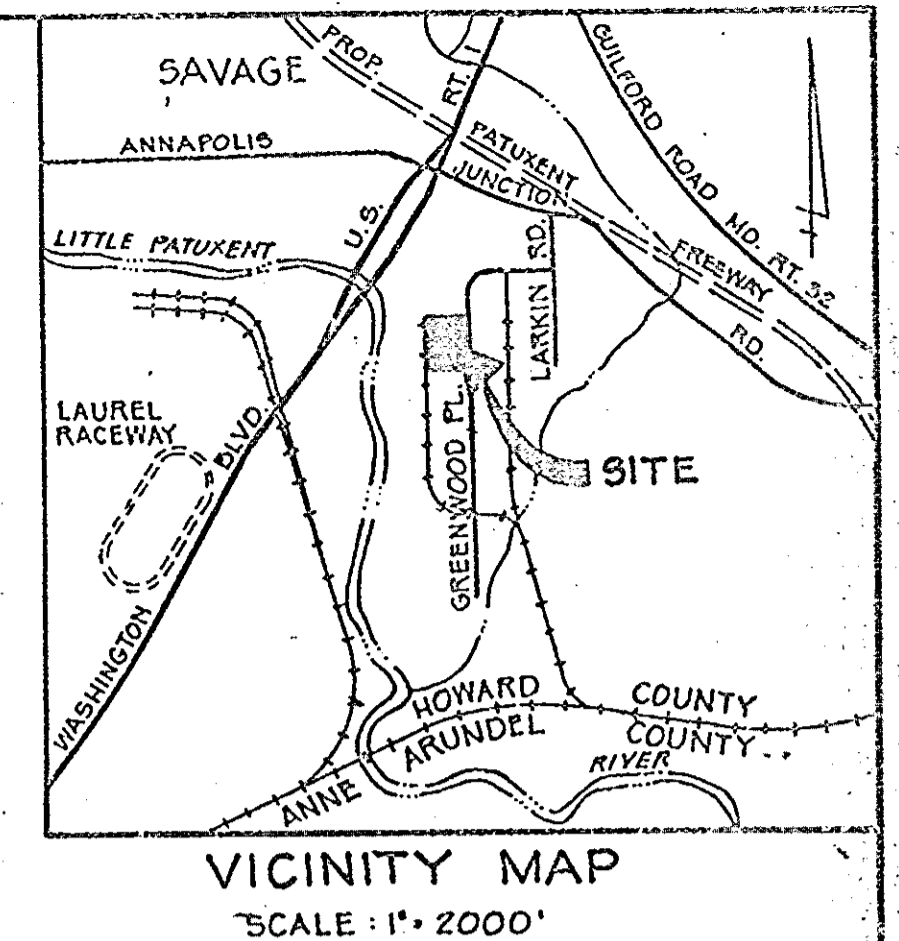
Des By: G.R.K. Scale: 1" = 30' Proj No: 1192  
Drn By: R.J.B. Date: 10-7-83 Drawing No: 1 OF 5  
Chk By: G.R.K. Approved



LOT NO.	STREET ADDRESS	WATER CODE	SEWER CODE
E-3	8730 GREENWOOD DRIVE	N/A	N/A

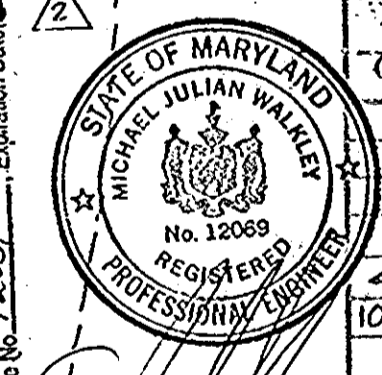
BRUNING 44-132 53984

APPROVED  
 DIVISION OF LAND DEVELOPMENT &  
 ZONING ADMINISTRATION  
 HOWARD COUNTY, MARYLAND  
 DATE 11-23-83  
*M. J. AUM*



APPROVED: Howard County Office of Planning and Zoning  
*Donald G. Harris* 12-21-83  
 Planning Director Date  
*John M. Muesman* 12-21-83  
 Chief, Division of Land Development and Zoning Administration Date  
 APPROVED: For Public Water and Public Sewerage Systems  
 Howard County Health Department.  
*John F. Jones* 12-20-83  
 County Health Officer Date  
 APPROVED: For Public Water, Public Sewerage, Storm  
 Drainage Systems and Roads.  
*W. F. Newmyer* 12-16-83  
 Director Date  
*William E. R.S.* 12-15-83  
 Chief, Bureau of Engineering Date

Professional seal and signature of the engineer, including the text: 'I hereby certify that these plans 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. 17269, Expiration Date: 12/31/85.



Date	No.	Revision Description
4/16/83	2	ADDED RAMP & TRUCK DOORS
10-24-83	1	RAISED FF ELEV. 2'

OWNER & DEVELOPER:  
**ROWE DEVELOPMENT CO.**  
 P.O. BOX 1555  
 RICHMOND, VIRGINIA 23219

**CENTURY ENGINEERING, INC.**  
 CONSULTING ENGINEERS - PLANNERS  
 TOWSON, MARYLAND 21204

AREA:  
**CORRIDOR INDUSTRIAL PARK**  
 SECTION 1, PARCEL E-3, 6th ELECTION DIST. HOWARD CO.

TITLE:  
**DRAINAGE AREA MAP**  
**ROWE WAREHOUSE BUILDING**

Des. By G.R.K. Scale: 1" = 30' Proj. No. 1102  
 Dwn. By A.E.B. Date 10/7/83 Drawing No.  
 Chk. By G.R.K. Approved 2 OF 5

**SDP-84-102**

DRAWING 24-132-20224

**CERTIFICATE BY THE DEVELOPER**

I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN REVISIONS AND THAT I AM RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. I HAVE A COPY OF THIS PLAN AND PLAN REVISIONS ON HAND AND WILL BE AVAILABLE TO THE ENGINEER AT ALL TIMES. I HAVE OBTAINED ALL NECESSARY PERMITS FROM THE APPLICABLE AGENCIES AND DEPARTMENTS OF THE COUNTY AND STATE GOVERNMENT. I HAVE OBTAINED ALL NECESSARY PERMITS FROM THE APPLICABLE AGENCIES AND DEPARTMENTS OF THE COUNTY AND STATE GOVERNMENT. I HAVE OBTAINED ALL NECESSARY PERMITS FROM THE APPLICABLE AGENCIES AND DEPARTMENTS OF THE COUNTY AND STATE GOVERNMENT.

*A. Kemp Rowe*  
A. Kemp Rowe  
10/24/83  
Date

**CERTIFICATE BY THE ENGINEER**

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.

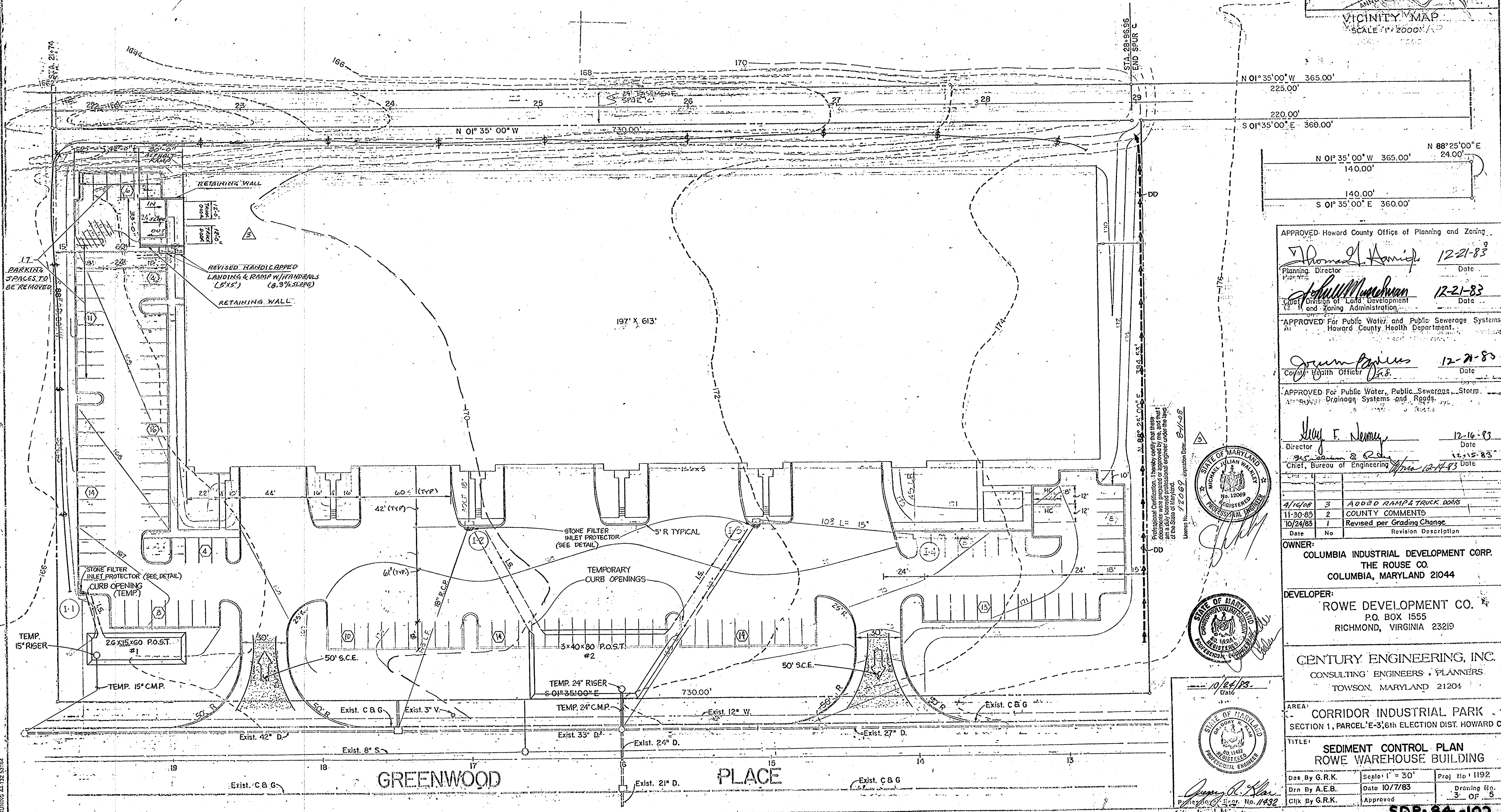
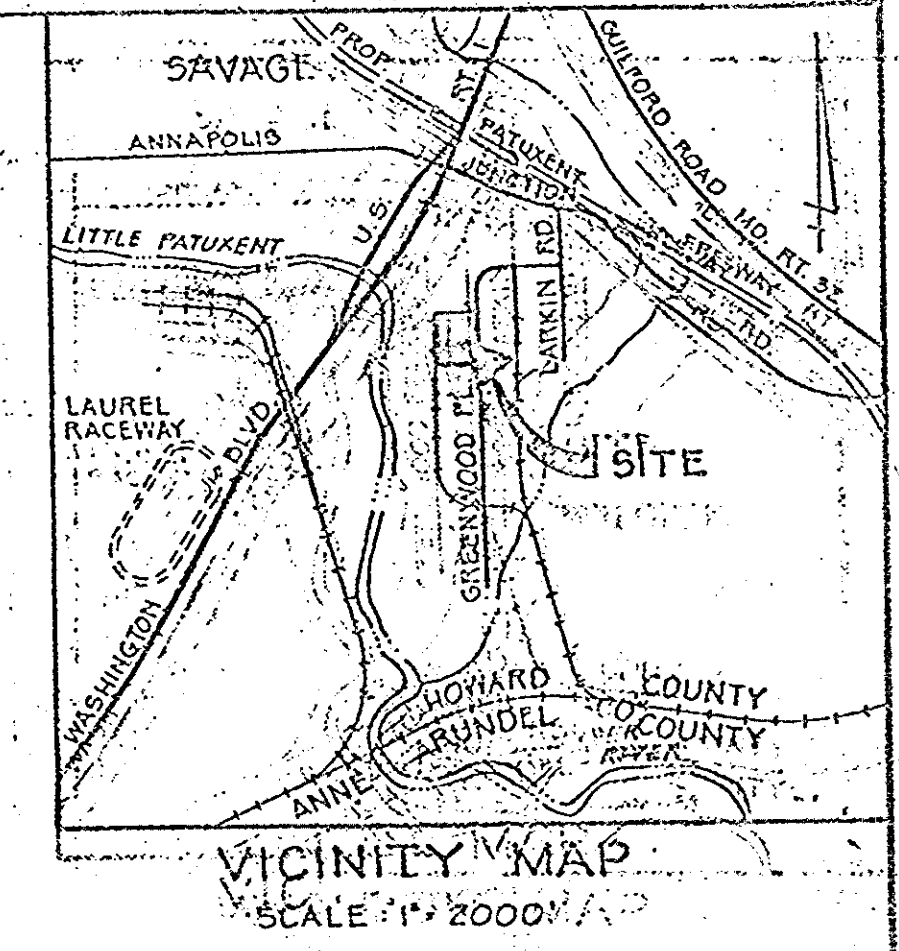
*James R. Allen*  
James R. Allen  
10/24/83  
Date

**STATEMENT FOR SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.**

*James R. Allen*  
12-12-83  
Date

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.  
*James R. Allen*  
12-13-83  
Date

APPROVED  
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE 11-23-83  
*[Signature]*



APPROVED Howard County Office of Planning and Zoning  
*Thomas L. Amick*  
12-21-83  
Date

APPROVED For Public Water and Public Sewerage Systems  
Howard County Health Department  
*James R. Allen*  
12-21-83  
Date

APPROVED For Public Water, Public Sewerage, Storm Drainage Systems and Roads  
*James R. Allen*  
12-21-83  
Date

APPROVED For Public Water, Public Sewerage, Storm Drainage Systems and Roads  
*James R. Allen*  
12-21-83  
Date

APPROVED For Public Water, Public Sewerage, Storm Drainage Systems and Roads  
*James R. Allen*  
12-21-83  
Date

APPROVED For Public Water, Public Sewerage, Storm Drainage Systems and Roads  
*James R. Allen*  
12-21-83  
Date

Date	No	Revision Description
11/20/83	3	ADDED RAMP & TRUCK DOORS
11/30/83	2	COUNTY COMMENTS
10/24/83	1	Revised per Grading Change

OWNER:  
COLUMBIA INDUSTRIAL DEVELOPMENT CORP.  
THE ROUSE CO.  
COLUMBIA, MARYLAND 21044

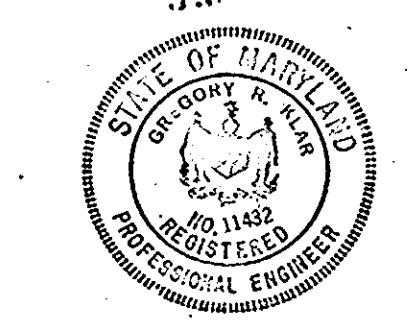
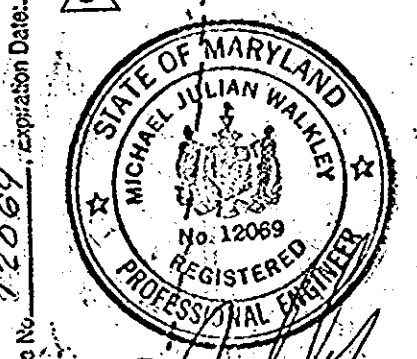
DEVELOPER:  
ROWE DEVELOPMENT CO.  
P.O. BOX 1555  
RICHMOND, VIRGINIA 23219

CENTURY ENGINEERING, INC.  
CONSULTING ENGINEERS - PLANNERS  
TOWSON, MARYLAND 21204

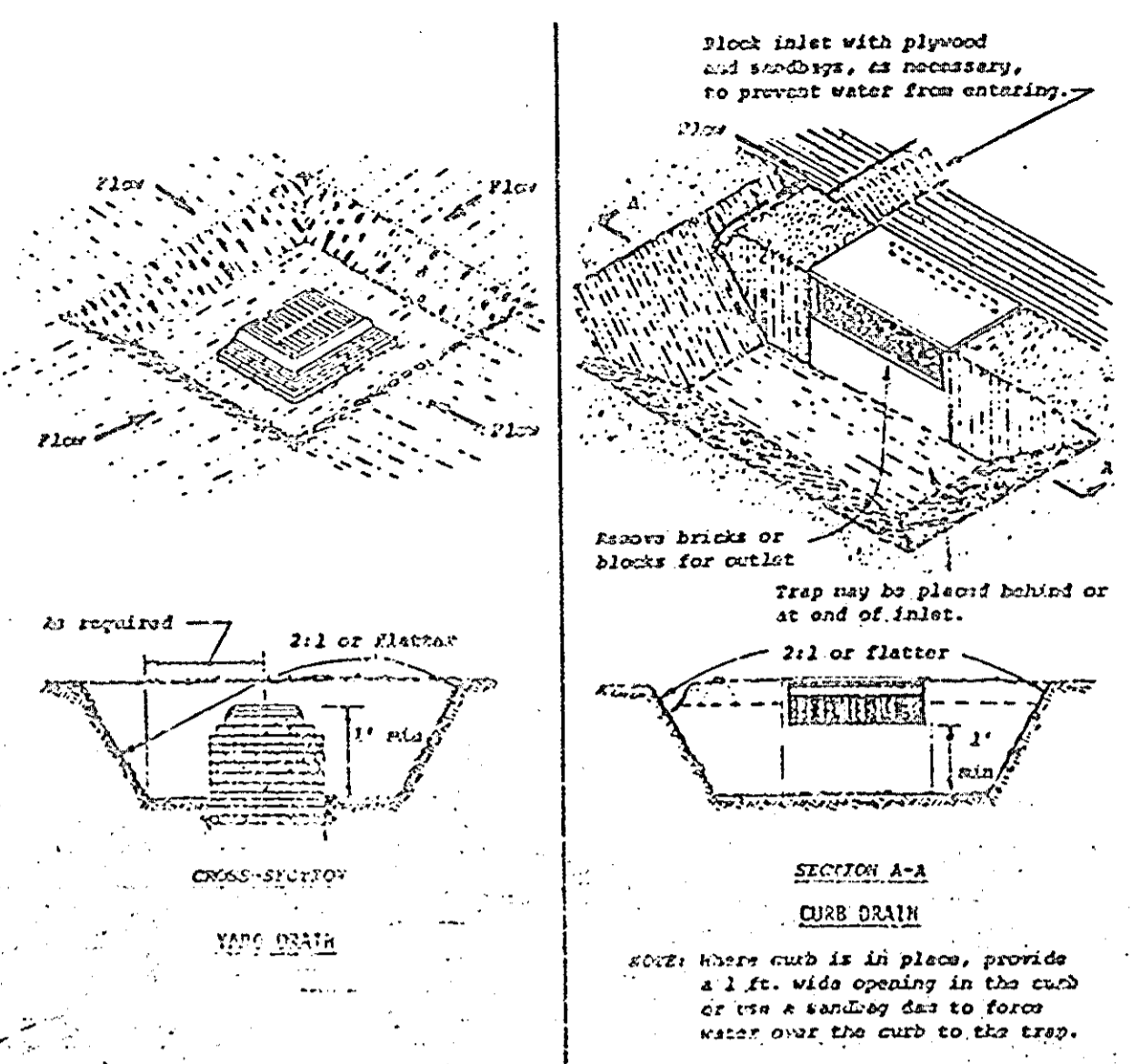
AREA:  
CORRIDOR INDUSTRIAL PARK  
SECTION 1, PARCEL 'E-3', 6th ELECTION DIST HOWARD CO.

TITLE:  
SEDIMENT CONTROL PLAN  
ROWE WAREHOUSE BUILDING

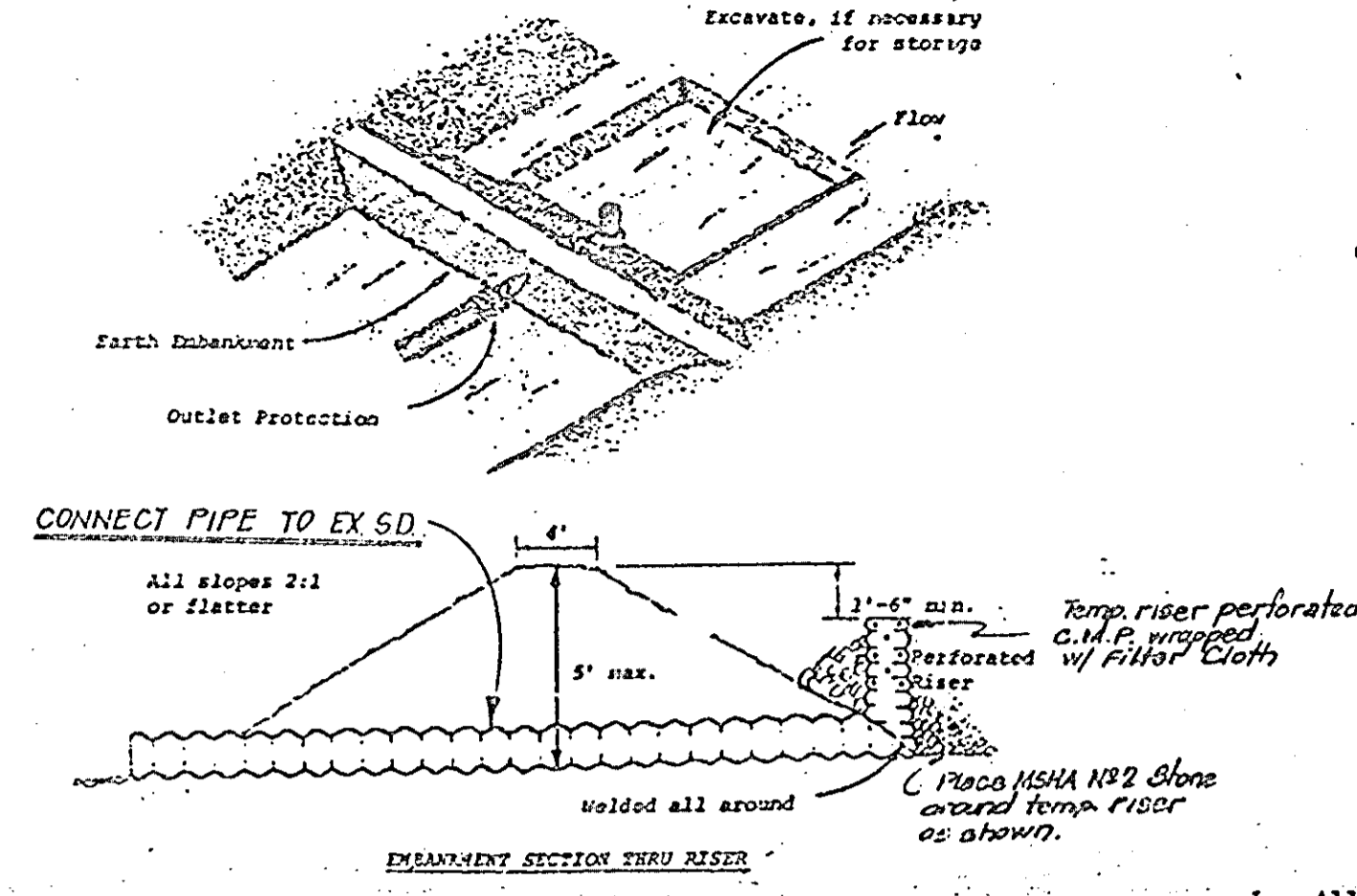
Des. By G.R.K. Scale: 1" = 30' Proj. No. 1192  
Dwn. By A.E.B. Date 10/7/83 Drawing No. 3 OF 5  
Chk. By G.R.K. Approved



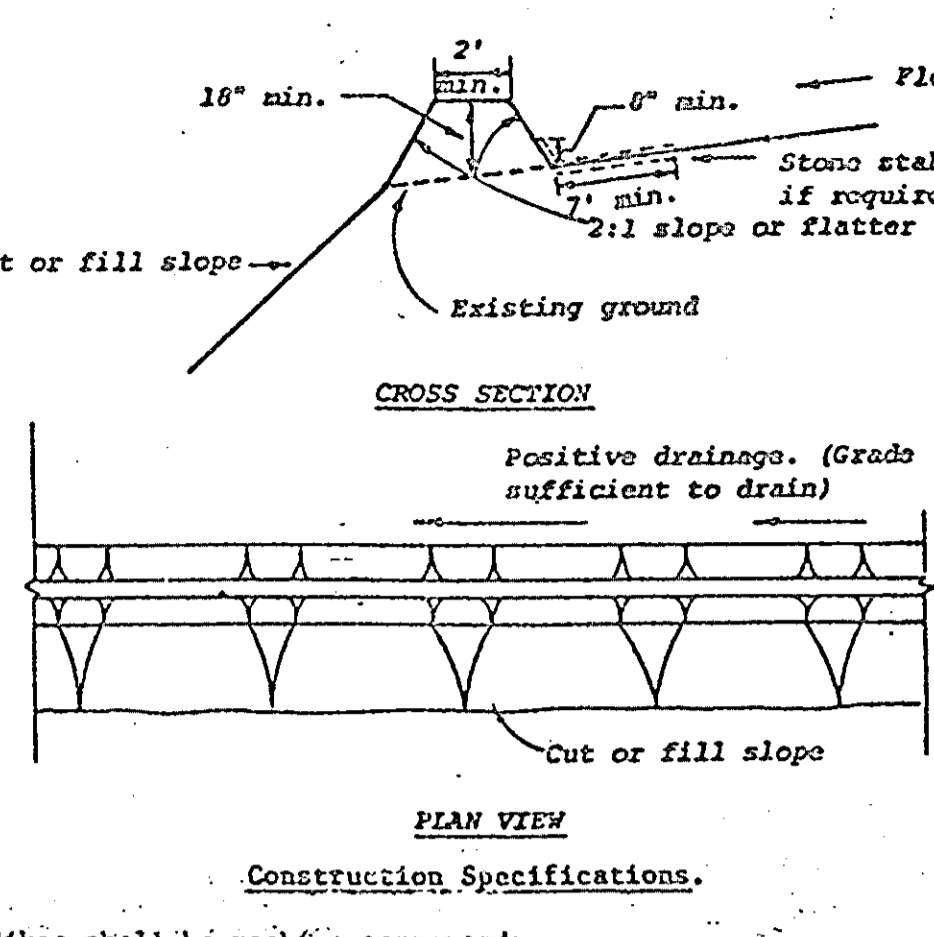
Professional Certification: I hereby certify that these documents were prepared or approved by me, and that I am a duly Licensed Professional Engineer under the laws of the State of Maryland.  
License No. 12069, expiration Date: 8-1-08



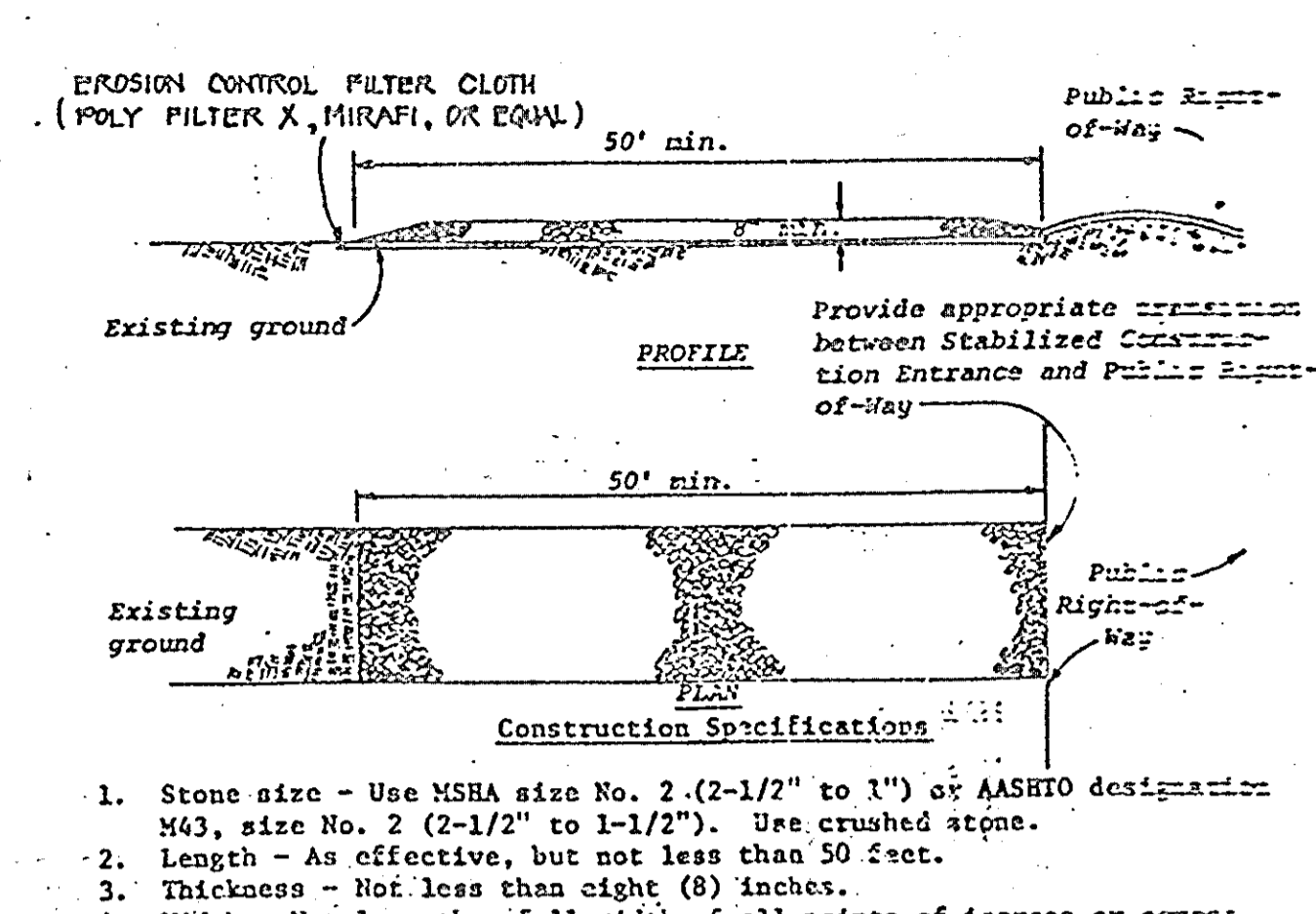
- CONSTRUCTION SPECIFICATIONS**
- Sediment traps shall be constructed to their original dimensions when the structure is disturbed and to 1/2 the design depth of the trap. Removed sediment shall be deposited in a suitable area and in such a manner that it will not erode.
  - The structure shall be inspected after each rain and repairs made as needed.
  - Construction operations shall be conducted in such a manner that erosion and water pollution shall be minimized.
  - The sediment trap shall be removed and area stabilized when the remaining drainage area has been properly stabilized.
  - All cut and fill slopes shall be 2:1 or flatter.



- CONSTRUCTION SPECIFICATIONS**
- Area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The pool area shall be cleared.
  - The fill material for the embankment shall be free of roots or other woody vegetation as well as "enriched" stones, rocks, organic material, or other objectionable material. The embankment shall be compacted by traversing with equipment while it is being constructed.
  - Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to 1/2 the design depth of the trap. Removed sediment shall be deposited in a suitable area and in such a manner that it will not erode.
  - The structure shall be inspected after each rain and repairs made as needed.
  - Construction operations shall be carried out in such a manner that erosion and water pollution is minimized.
  - The structure shall be removed and area stabilized when the drainage area has been properly stabilized.
  - All cut and fill slopes shall be 2:1 or flatter.
  - All pipe connections shall be watertight.
  - At least the top 2/3 of the riser shall be perforated with 1/2-inch diameter holes spaced 8 inches vertically and 10 - 12 inches horizontally.
  - Fill material around the pipe spillway shall be hand compacted in 4-inch layers. A minimum of two feet of hand-compacted backfill shall be placed over the pipe spillway before crossing it with construction equipment.



- CONSTRUCTION SPECIFICATIONS**
- All dikes shall be machine compacted.
  - All diversion dikes shall have positive drainage to an outlet.
  - A. Diverted runoff from a protected or stabilized area shall outlet directly to an undisturbed stabilized area or into a level spreader or grade stabilization structure.
  - B. Diverted runoff from a disturbed or exposed upland area shall be conveyed to a sediment trapping device such as a sediment trap or a sediment basin or to an area protected by any of these practices.
  - Stabilization, as specified by the plans, shall be: (1) in accordance with Standard Specifications for Graded Waterway, and the area to be stabilized shall be the channel (flow area); or (2) the flow area shall be lined with stone that meets MSHA size No. 2 or AASHTO M43 size No. 2 or 24 which is placed in a 3 inch thick layer and placed into the soil. The area covered by the stone shall be as shown on the drawing above.
  - Periodic inspection and required maintenance shall be provided.



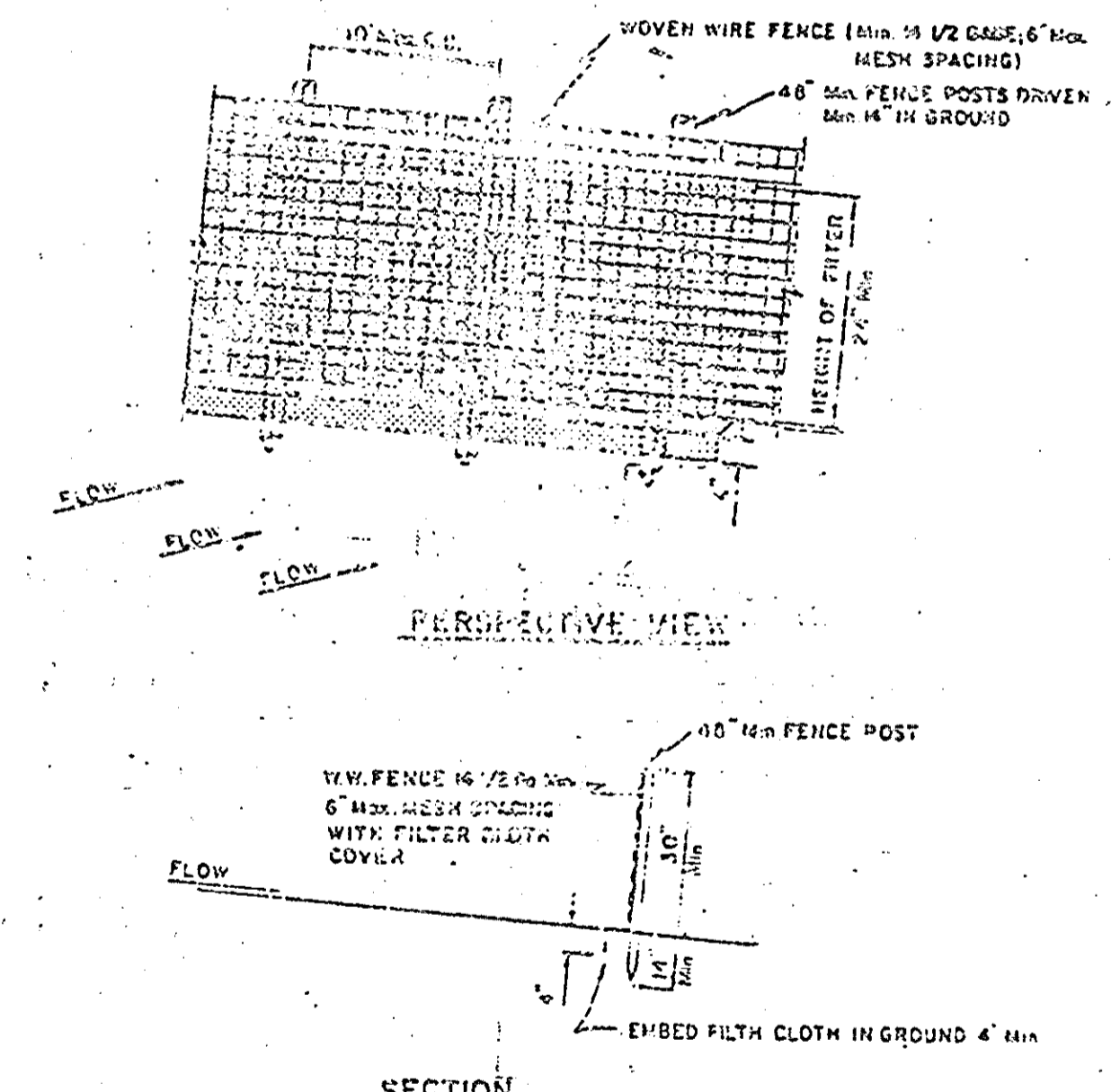
- Stone size - Use MSHA size No. 2 (2-1/2" to 1") or AASHTO designation M43, size No. 2 (2-1/2" to 1-1/2"). Use crushed stone.
- Length - As effective, but not less than 50 feet.
- Thickness - Not less than eight (8) inches.
- Width - Not less than full width of all points of ingress or egress.
- Washing - When necessary, wheels shall be cleaned to remove sediment prior to entrance onto public right-of-way. When washing is required, it shall be done on an area stabilized with crushed stone which drains into an approved sediment trap or sediment basin. All sediment shall be prevented from entering any storm drain, ditch, or watercourse through use of sand bags, gravel, boards or other approved methods.
- Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public right-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanup of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.

**STORM INLET SEDIMENT TRAP**  
NO SCALE

**PIPE OUTLET SEDIMENT TRAP**  
NO SCALE

**DIVERSION DIKE**  
NO SCALE

**STABILIZED CONSTRUCTION ENTRANCE**  
NO SCALE



- CONSTRUCTION NOTES**
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES
  - FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH WIRE TIES SPACED EVERY 24" AT TOP AND MID SECTION
  - SEE STEP BY STEP PROCEDURE ON BACK OF THIS SHEET.
- POSTS: STEEL EITHER 1" x 6" TYPE OR 2" HARDWOOD  
FENCE: WOVEN WIRE 1/2" x 1/2" 6" MAX. MESH SPACING  
FILTER CLOTH: POLY FILTER X, MIRAFIL 100, LAUREL EROSION CONTROL CLOTH GIDIM, POLYFILTER X OR EQUAL

**SILT FENCE**  
NO SCALE

- GENERAL NOTES**
- A MINIMUM 24 HOUR NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION (1922-2070).
  - 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 CLEAN CUT ELEVATION SHOWN ON THE PLANS.
  - FERTILIZER AND LIME RATES MAY BE CHANGED THROUGH AUTHORIZATION BY THE HOWARD 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.

- SEQUENCE OF CONSTRUCTION**
- OBTAIN NEAREST PERMITS.
  - INSTALL STABILIZED CONSTRUCTION ENTRANCE.
  - CONSTRUCT PIPE OUTLET SEDIMENT TRAPS 1 & 2 (POST) AS SHOWN ON PLANS.
  - CONSTRUCT PERIMETER DIKE (PD) AND DIVERSION DIKE (DD) AS SHOWN ON PLANS.
  - CONSTRUCT STORM DRAIN SYSTEM AS SHOWN AND BLOCK ALL INLETS PER DETAIL THIS SHEET.

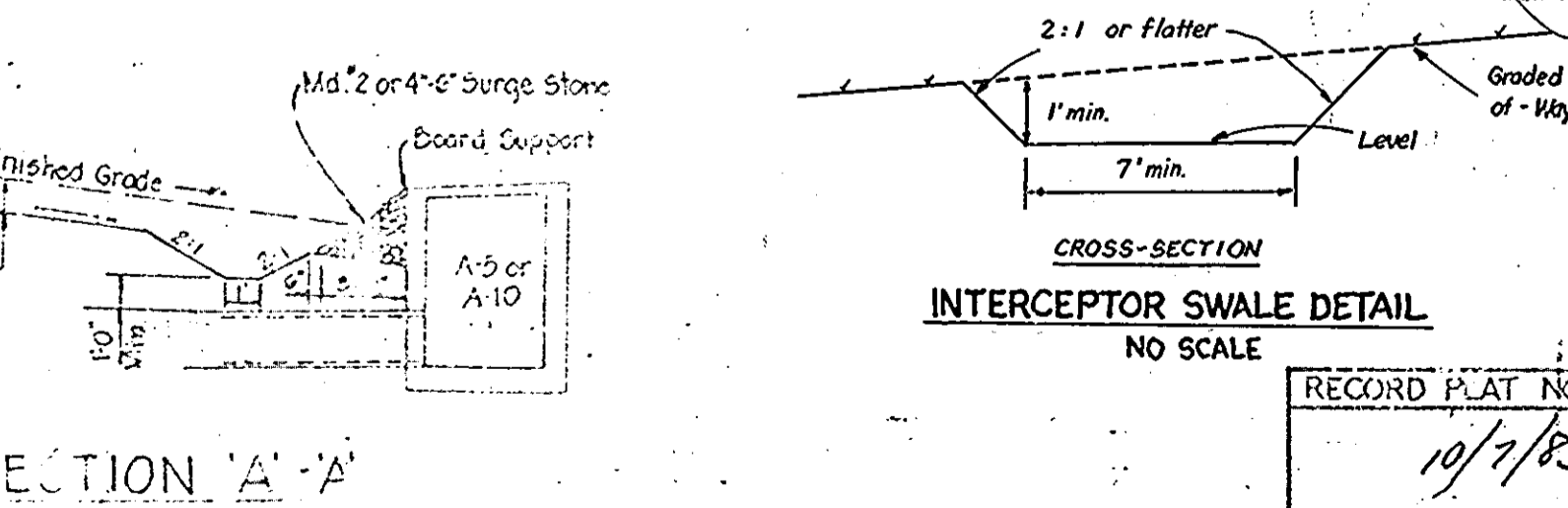
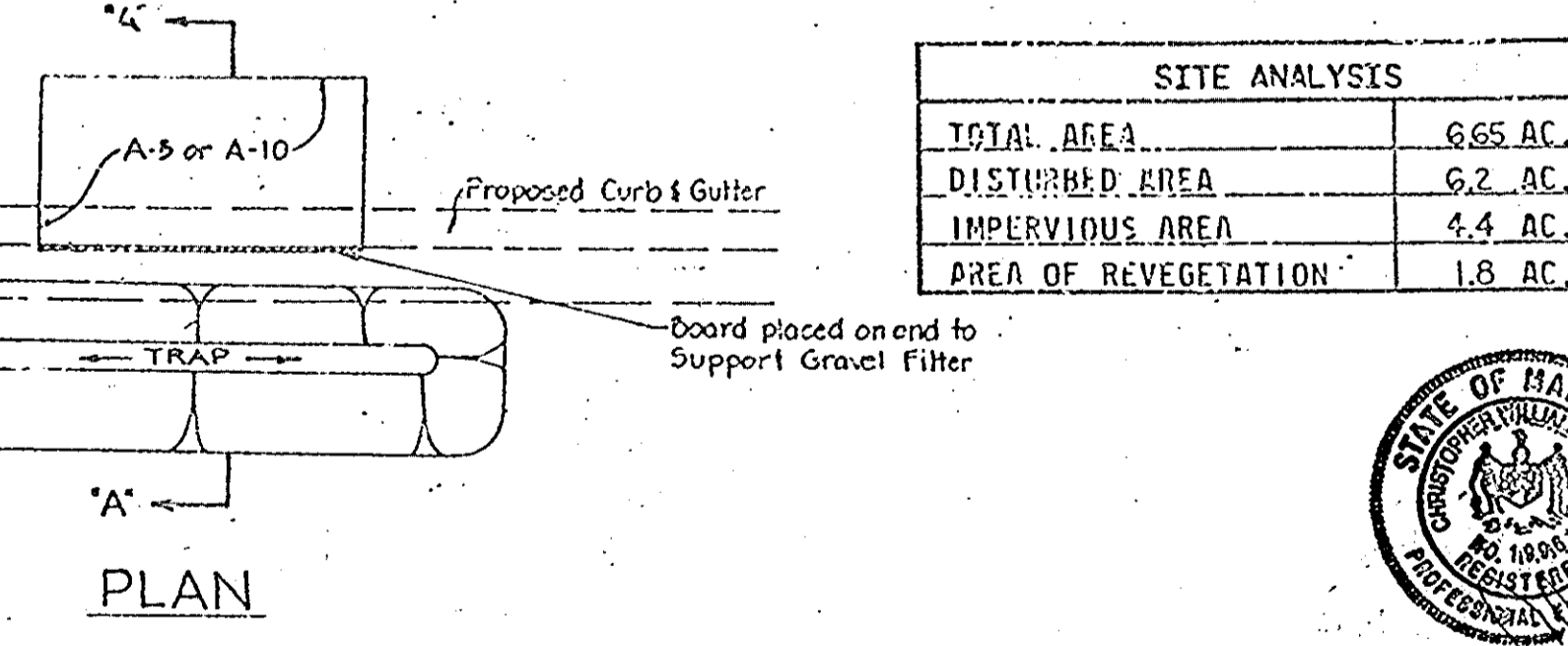
- STABILIZE ALL DISTURBED SLOPE AREAS PER TEMPORARY SEEDING NOTES.
- CONSTRUCT WATER AND GUTTER LINES, BUILDING SLAB AND FOOTINGS, PARKING AND TRAVELWAYS PER PLANS, AND PROVIDE CURB OPENINGS AS SHOWN.
- WITH APPROVAL OF THE HOWARD SOIL CONSERVATION DISTRICT, REMOVE ALL SEDIMENT CONTROL DEVICES AND STABILIZE PER PERMANENT SEEDING NOTES.

- TEMPORARY SEEDING**
- AREA TO BE SEEDING SHALL BE RELATIVELY LOOSE. IF THE GROUND IS PACKED, CRUSTED OR HARD, THE TOP LAYER OF SOIL SHALL BE LOOSEMED, BY RAKING OR OTHER ACCEPTABLE MEANS.
- APPLY 10-20-20 FERTILIZER (OR EQUIVALENT) AT THE RATE OF 35 LBS. PER 1000 SQ.FT.
  - WHERE SOIL IS KNOWN TO BE HEAVILY ACID, APPLY DOLICHLIC LIME STONE AT THE RATE OF 1 TON PER ACRE.
  - WORK BOTH INTO SOIL AND SEED WITH CYCLOPE SEEDER, DRILL, MULTIPACKER SEEDER OR HYDROSEDER (SLURRY WILL INCLUDE SEED AND FERTILIZER) AT THE RATE OF 80 LBS. PER ACRE OF ITALIAN OR PERENNIAL BROMEASS.
  - MULCH WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2 TO 2 TONS PER ACRE AND ANCHOR WITH A OUTRACK ASPHALT OR EMULSIFIED ASPHALT AT THE RATE OF 5 GAL. PER 1000 SQ.FT.

- PERMANENT SEEDING**
- FINAL STABILIZATION WILL TAKE PLACE AS SOON AS POSSIBLE AS WEATHER CONDITIONS PERMIT, SO FOLLOWING:
- APPLY 10-20-20 FERTILIZER AT THE RATE OF 2 TONS PER ACRE (USE 100 PER ACRE IF APPLICATION OF 100 PER ACRE HAS MADE FOR TEMPORARY SEEDING).
  - APPLY 10-20-20 FERTILIZER AT THE RATE OF 600 LBS. PER ACRE. NARROW OR DISC TYPE AND 9-20-20 FERTILIZER (10 TO 15 LBS. TO 1 MIN. DEPTH OF 3" LAYERS OR MORE) WITH 100 LBS. PER ACRE SHALL BE DRAGGED AND LEVELED WITH A YORK RAKE. AT THE TIME OF SEEDING ONLY ONE PASS IS TO BE MADE WITH FERTILIZER AND 500 LBS. OF 10-20-20 OR EQUIVALENT FERTILIZER PER ACRE.
  - SEED WITH A MIXTURE OF CERTIFIED "MERCURY" KENTUCKY BLUEGRASS AT 40 LBS. PER ACRE, COMMON BROMEASS AT 40 LBS. PER ACRE, RED FESCUE, PERENNIAL OR JAMESTOWN AT 20 LBS. PER ACRE.
  - WHEN THE UNWEATHERED SMALL GRAIN STRAW IS AT THE RATE OF 1 1/2 TO 2 TONS PER ACRE AND ANCHOR WITH A OUTRACK ASPHALT OR EMULSIFIED ASPHALT AT THE RATE OF 5 GAL. PER 1000 SQ.FT.
  - SEED ALL SLOPES WITH A MIXTURE OF CERTIFIED KENTUCKY 31 TALL FESCUE AT 50 LBS. PER ACRE AND BROMULATED KOREAN LESPEDEA AT 35 LBS. PER ACRE.

**SEDIMENT CONTROL STRUCTURE SCHEDULE**

TRAP NO.	TYPE	TRAP DEPTH	DRAINAGE AREA	DISTURBED AREA	VOLUME (cf)	BOTTOM REQ'D.	BOTTOM PROV.	BOTTOM DIMENSIONS	BOTTOM ELEV.	CLEANOUT ELEV.
1	POST.	26'	12 AC.	1.2 AC.	2160	2340		15'x60'	165.0	166.3
2	POST.	3'	5.0 AC.	5.0 AC.	9000	9000		40'x80'	167.0	168.5



**SECTION 'A-A'**  
**INLET BLOCKING DETAIL**  
NO SCALE

**APPROVED**  
DIVISION OF LAND DEVELOPMENT &  
ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE 11-23-83  
J. R. [Signature]

**SITE ANALYSIS**

TOTAL AREA	665 AC.
DISTURBED AREA	6.2 AC.
IMPERVIOUS AREA	4.4 AC.
AREA OF REVEGETATION	1.8 AC.

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

APPROVED: [Signature] 12-12-83  
Date  
Howard Soil Conservation District

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

APPROVED: [Signature] 12-16-83  
Date  
Director  
[Signature] 12-15-83  
Chief, Bureau of Engineering

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.  
[Signature] 12-21-83  
Date  
Planning Director

APPROVED: [Signature] 12-21-83  
Date  
Chief, Div. of Land Development and Zoning Administration

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

[Signature] 12-21-83  
Date  
County Health Officer

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

[Signature] 12-12-83  
Date  
S. Soil Conservation Service

**CERTIFICATION BY THE DEVELOPER:**  
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS OF DEVELOPMENT AND PLANS 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 ARE DEEMED NECESSARY.

[Signature] 11/29/83  
Date  
Signature of Developer: A. Kemp Rowe

**CERTIFICATE BY THE ENGINEER:**  
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 HAS BEEN PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

[Signature] 10/7/83  
Date  
Georg R. Star

**ACCEPTED AND APPROVED FOR CONSTRUCTION BY:**  
OWNER: DATE:  
CONTRACTOR: DATE:

Date	No.	Revision Description
11-30-83	2	COUNTY COMMENTS
10/21/83	1	Revised per Grading Change

**SEDIMENT CONTROL DETAILS**

**ROWE WAREHOUSE**  
PARCEL 'E-3'  
CORRIDOR INDUSTRIAL PARK SECTION 1

6TH ELECTION DISTRICT HOWARD COUNTY, MD.  
OWNER & DEVELOPER:  
ROWE DEVELOPMENT CO.  
20 BOX 1055  
RICHMOND, VIRGINIA 23219  
PREPARED BY:  
CENTURY ENGINEERING, INC.  
32 WEST ROAD  
TOWSON, MARYLAND 21286  
SCALE: AS SHOWN

SCHEDULE A		
CATEGORY	ADJACENT TO ROADWAYS	ADJACENT TO PERIMETER PROPERTIES
LANDSCAPE TYPE	E	0
LINEAR FEET OF ROADWAY FRONTAGE/PERIMETER	385 FEET	0
CREDIT FOR EXISTING VEGETATION	0	0
CREDIT FOR WALL, FENCE OR BERM	260 FEET OF BERM (1)	0
NUMBER OF PLANTS REQUIRED/PROVIDED		
- SHADE TREES	10	0
- EVERGREENS	0	0
- OTHERS	0	0
- SHRUBS	32	0

(1) EXISTING BERM ENCOMPASSES 260 FEET OF THE ROADWAY FRONTAGE TO BE USED FOR CREDIT IN LIEU OF TYPE "E" SHRUBS.

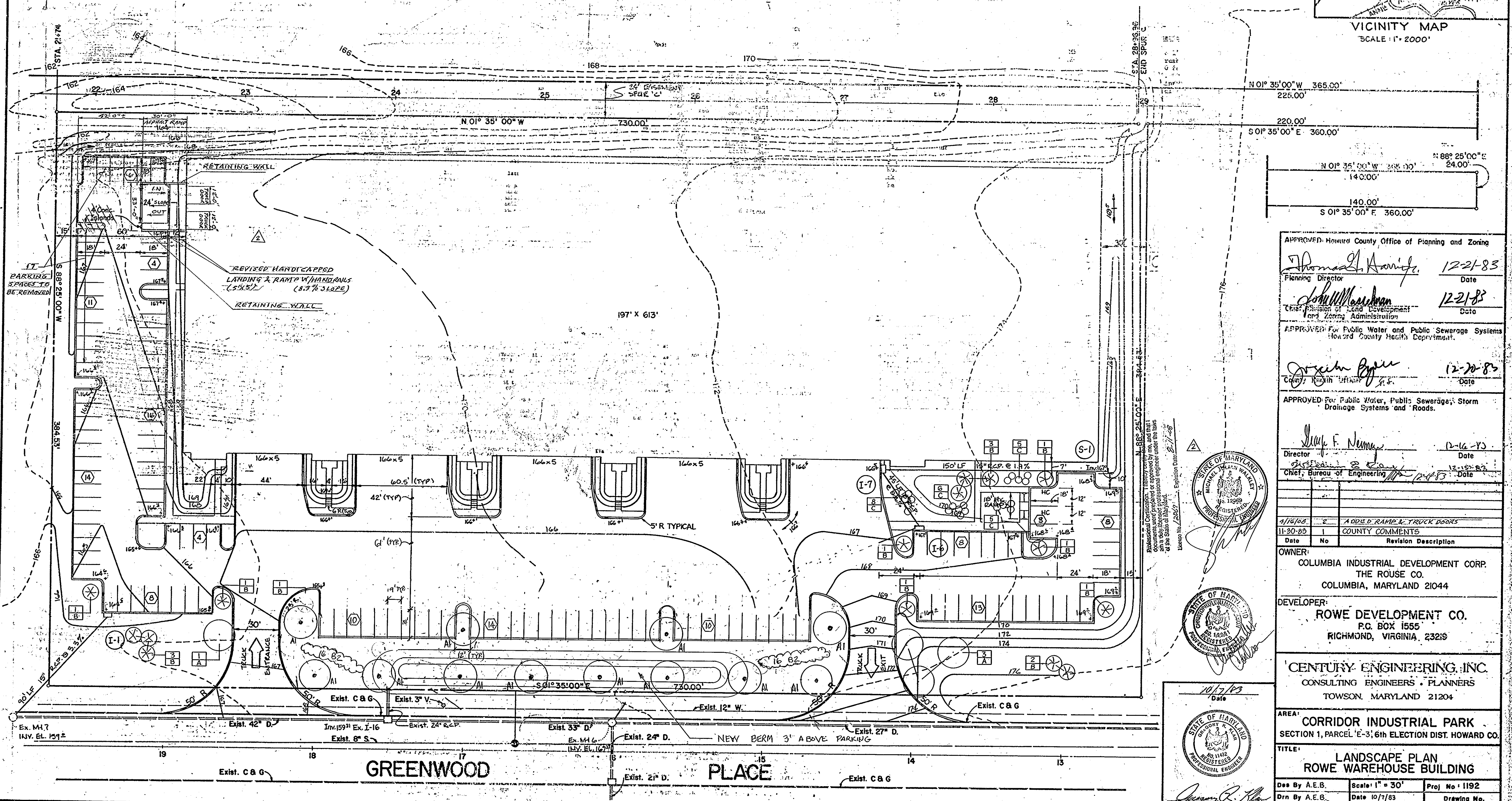
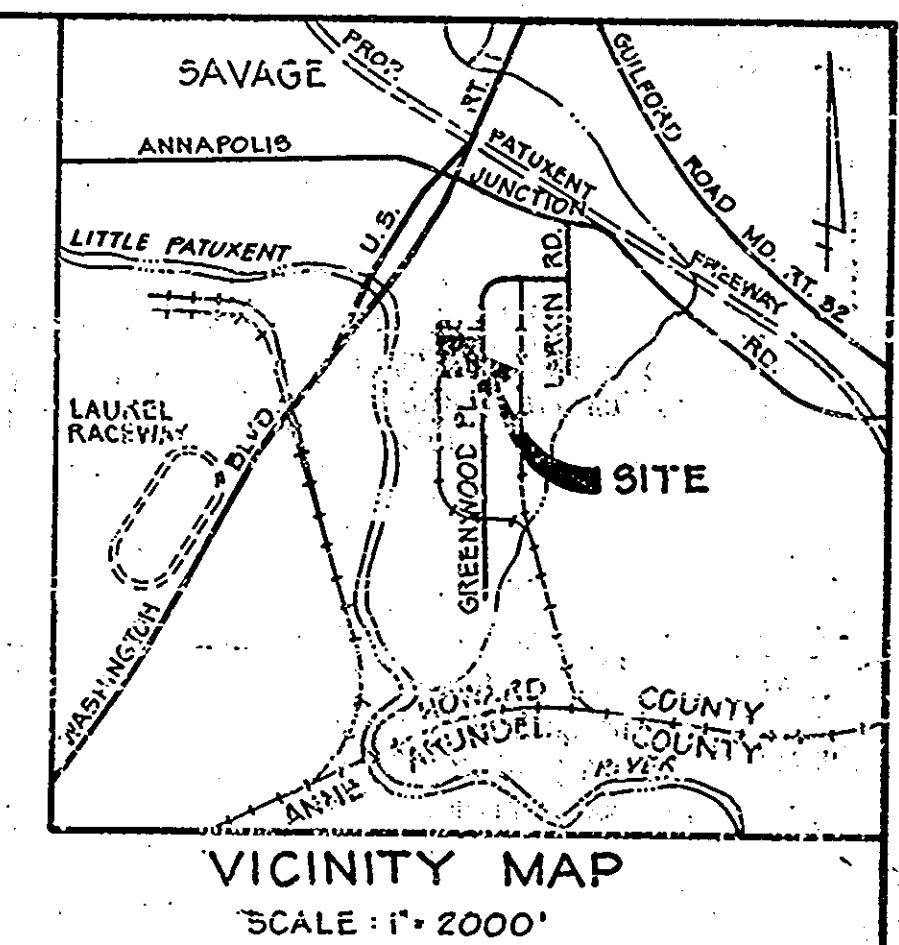
SCHEDULE B	
NUMBER OF PARKING SPACES	34
NUMBER OF ISLANDS REQUIRED	2
NUMBER OF TREES REQUIRED	2
NUMBER OF TREES PROVIDED:	
- SHADE TREES	2
- OTHER TREES	0

PLANT LIST					
KEY	QUANTITY	COMMON NAME	BOTANICAL NAME	CALIPER	HEIGHT
A	7	PIN OAK	QUERCUS PALUSTRIS	2 1/2" - 3"	12' - 14'
B	34	AUSTRIAN PINE	PINUS NIGRA	2 1/2" min.	7'
C	24	DOUBLEFILE YBURNUM	VIBURNUM TOMENTOSUM		2'

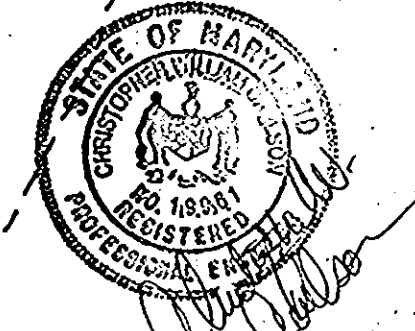
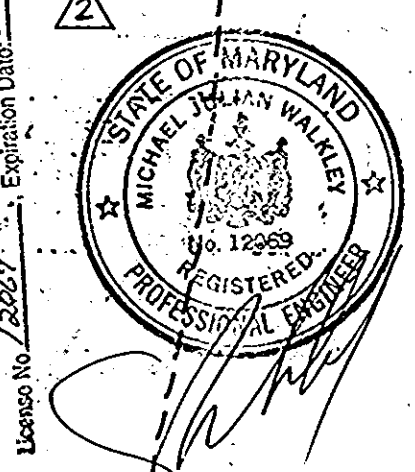
  

PLANT LIST FOR THE 10/07 PARKING LOT REVISION/RELOCATION					
KEY	QUANTITY	COMMON NAME	CALIPER	HEIGHT	
A1	12	PIN OAK	2-1/2"-3"	12'-14'	
B2	32	AZALEA	2-1/2"-3"	24'-30"	

APPROVED  
 DIVISION OF LAND DEVELOPMENT &  
 ZONING ADMINISTRATION  
 HOWARD COUNTY, MARYLAND  
 DATE 11-23-83  
 JAW



APPROVED: Howard County Office of Planning and Zoning  
 Planning Director: *Donald G. Kowitz* 12-21-83  
 Chief, Division of Land Development and Zoning Administration: *John W. Morrison* 12-21-83  
 APPROVED: For Public Water and Public Sewerage Systems  
 Howard County Health Department: *Joyce E. Bane* 12-20-83  
 APPROVED: For Public Water, Public Sewerage, Storm Drainage Systems and Roads.  
 Director: *Mike F. Neumaier* 12-16-83  
 Chief, Bureau of Engineering: *James B. Kelly* 12-15-83



Date	No.	Revision Description
11/6/83	2	ADDED RAMP & TRUCK DOORS
11-30-83	1	COUNTY COMMENTS

OWNER:  
 COLUMBIA INDUSTRIAL DEVELOPMENT CORP.  
 THE ROUSE CO.  
 COLUMBIA, MARYLAND 21044

DEVELOPER:  
 ROWE DEVELOPMENT CO.  
 P.O. BOX 1555  
 RICHMOND, VIRGINIA 23219

CENTURY ENGINEERING, INC.  
 CONSULTING ENGINEERS - PLANNERS  
 TOWSON, MARYLAND 21204

AREA:  
 CORRIDOR INDUSTRIAL PARK  
 SECTION 1, PARCEL "E-3", 6th ELECTION DIST. HOWARD CO.

TITLE:  
 LANDSCAPE PLAN  
 ROWE WAREHOUSE BUILDING

Des By A.E.B.	Scale: 1" = 30'	Proj No: 1192
Drn By A.E.B.	Date 10/7/83	Drawing No. 5 OF 5
Chk By G.R.K.	Approved	

10/7/83  
 Date  
 James R. Allen  
 Professional Engr. No. 11832

SDP-84-102