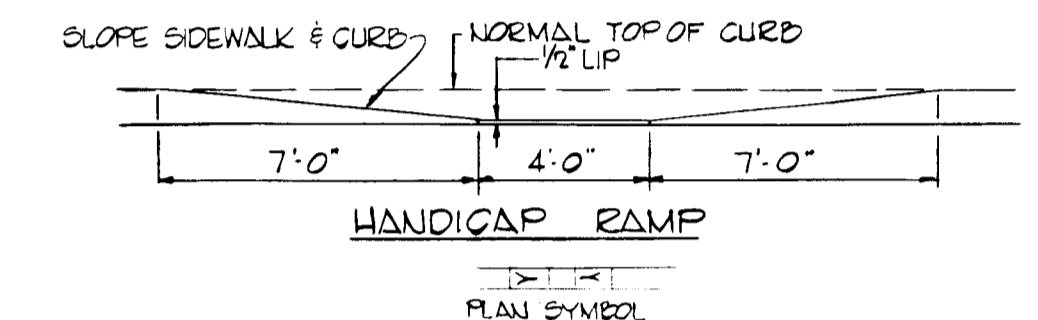
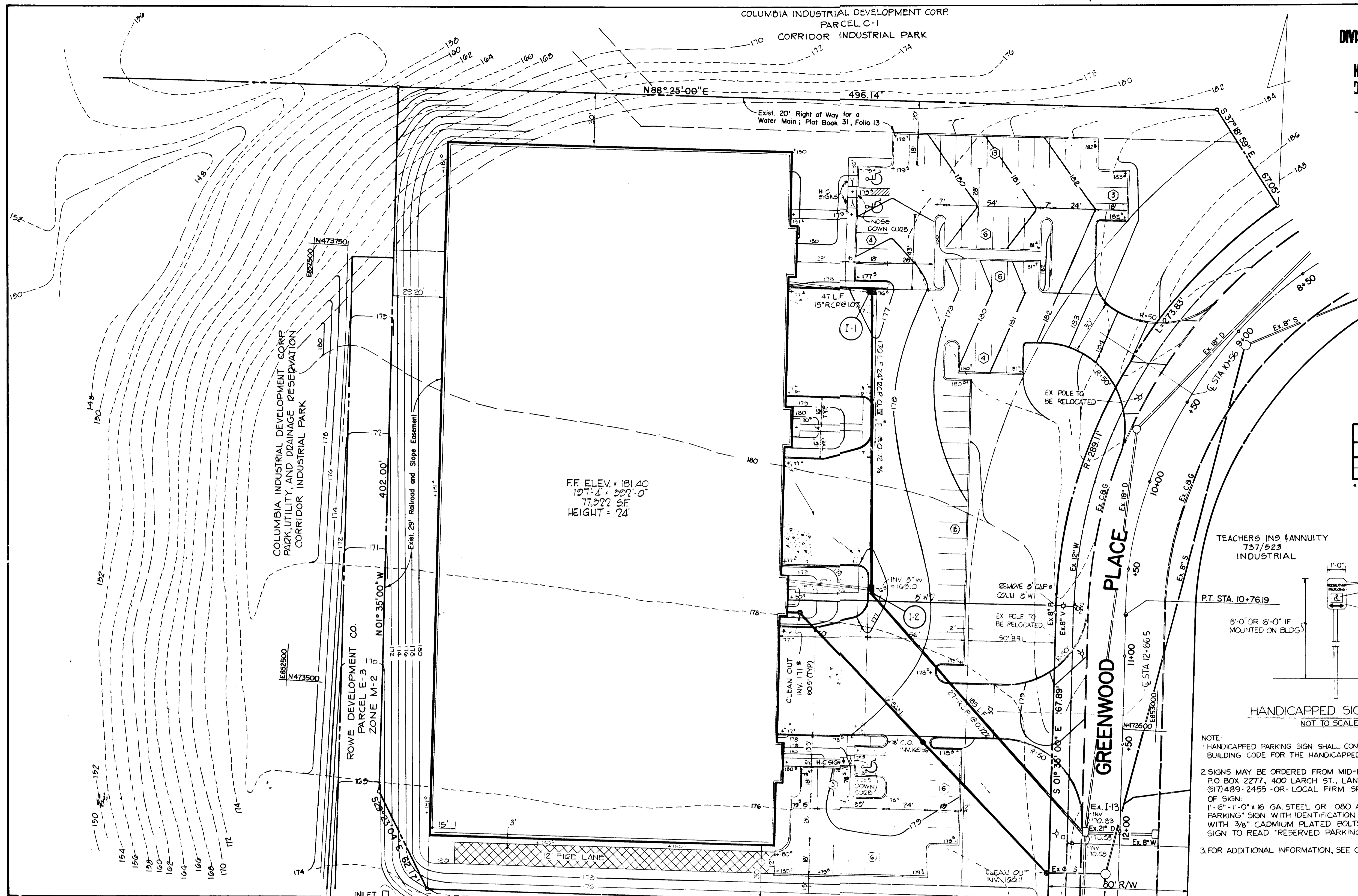
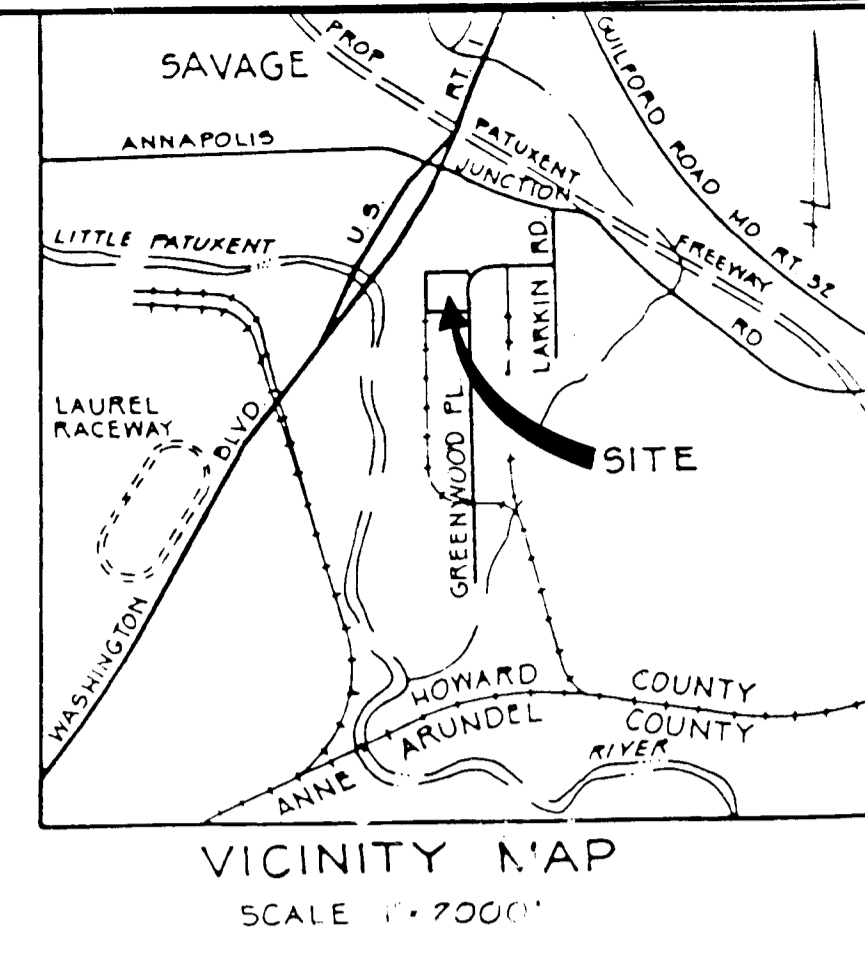


APPROVED  
DIVISION OF LAND DEVELOPMENT &  
ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE 5-28-84  
M. H. W.



STRUCTURE SCHEDULE						
NO.	TYPE	TOP ELEV.	INV. IN	INV. OUT	DESCRIPTION	
I-1	DBL S.COM	177.40 *	-	173.08	HOW CO SD-4.34	
I-2	DBL S.COM	177.40 *	171.86	171.61	HOW CO SD-4.34	

\* TOP OF CURB PIECE



HANDICAPPED SIGN DETAIL  
NOT TO SCALE

- NOTE:
- HANDICAPPED PARKING SIGN SHALL CONFORM TO THE MARYLAND BUILDING CODE FOR THE HANDICAPPED, DETAIL R7-8.
  - SIGNS MAY BE ORDERED FROM MID-MICHIGAN STAMP & SIGN, INC., P.O. BOX 2277, 400 LARCH ST., LANSING, MICH. 48902. PHONE (517) 489-2459 - OR - LOCAL FIRM SPECIALIZING IN THIS KIND OF SIGN.  
1'-6" x 1'-0" x 1/8" GA. STEEL OR 080 ALUMINUM STD. "HANDICAPPED PARKING" SIGN WITH IDENTIFICATION SYMBOL. BOLT TO STL TUBE WITH 3/8" CADMIUM PLATED BOLTS, NUTS AND WASHERS. SIGN TO READ "RESERVED PARKING"
  - FOR ADDITIONAL INFORMATION, SEE CODE OF MD. REG. 05 01 07.

CURVE DATA					
NO.	RADIUS	Δ	ARC	TAN. CHORD	BEARING
1	289.11	54°15'54"	273.83	148.15 263.70	N25°32'52"E

- 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 4" 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, 2011 REVISED EDITION.
  - CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION/SURVEY DIVISION, 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK, AT 992-2417 OR 992-2818.
  - FOR LIGHTING PLAN DETAILS, SEE ARCHITECTURAL PLANS.
  - STORM WATER MANAGEMENT FOR THIS SITE IS PROVIDED FOR BY THE STORM WATER MANAGEMENT FACILITY CONSTRUCTED IN SECTION ONE OF THE CORRIDOR INDUSTRIAL PARK.
  - CONTRACTOR SHALL TEST P.T. EXISTING WATER AND SEWER LINES WITHIN 10 FT. UTILITY EASEMENT PRIOR TO ROUGH GRADE AT SITE ENTRANCE.
  - 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.

SITE ANALYSIS

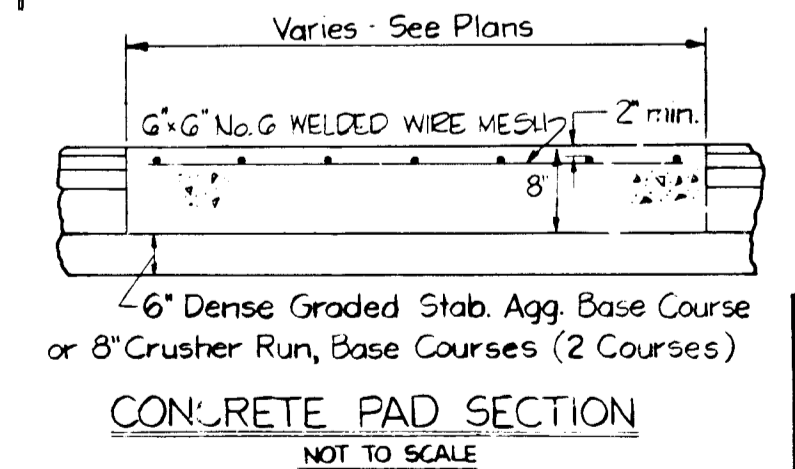
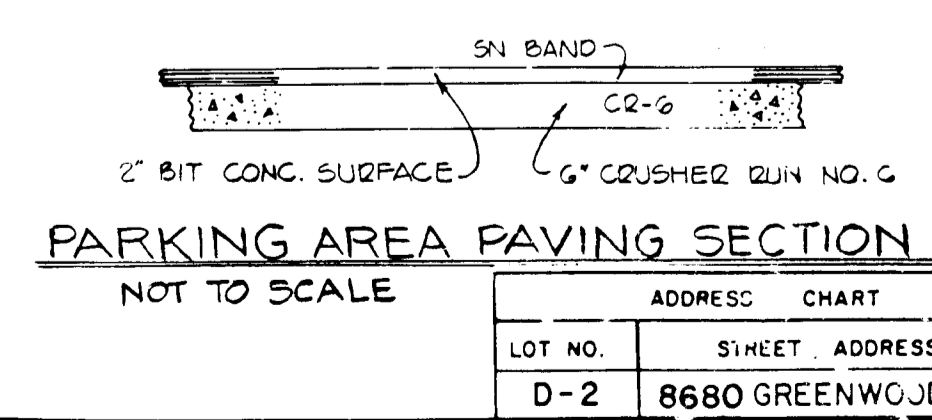
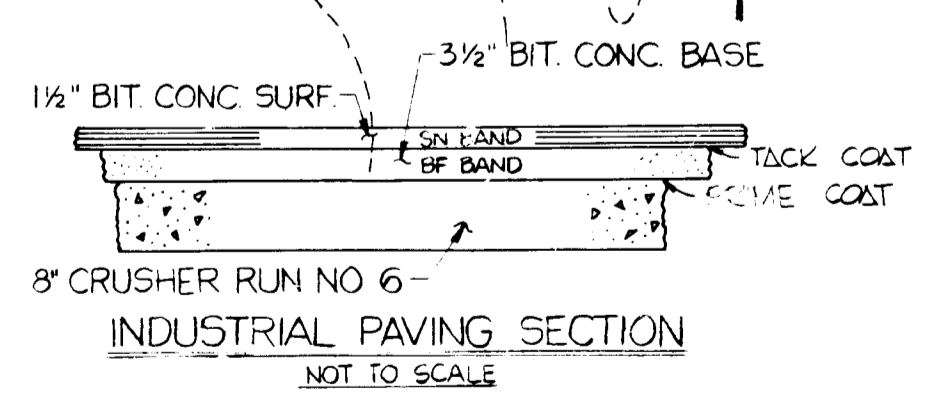
ZONING AREA USE: M-2 WAREHOUSE ONLY  
 PARKING REQUIREMENT'S BUILDING COVERAGE PER CENT GREEN SPACE GREEN SPACE AREA PAVING AREA

M-2  
4.335 AC  
SEE BELOW  
1776 AC  
42.5 %  
1.34 AC.  
0.712 %

PARKING TABULATION

12x18 HANDICAPPED PARKING	3
3x18 STANDARD PARKING	69
TOTAL SPACES PROVIDED	72
SPACES REQUIRED (60 SPACES PER EMPLOYEE @ 80 EMPLOYEES MAX.)	48

- LEGEND
- HOW CO STD BARRIER CURB
  - HOW CO STD C&G
  - PARKING AREA PAVING SECT
  - INDUSTRIAL PAVING SECT
  - TYP CONC PAD SEC
  - TYP FIRE HYD, VALVE & TEE
  - 177- PROP. CONTOUR
  - 178- EX. CONTOUR
  - 788- PROP PAVING ELEV



OWNER	CORP FOR INDUS. PARK	SECTION	AREA	LOT	PARCEL NO.
FLAT NO.	5675	19	M-2	47	6TH. 6064
WATER CODE	N/A	SEWER CODE	N/A		

APPROVED Howard County Office of Planning and Zoning

Thomas Harris 9-7-84  
Planning Director Date

John M. Murchison 9-7-84  
Chief, Division of Land Development and Zoning Administration Date

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

James Z. Liu 7-84  
County Health Officer Date

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

Mark F. Nummy 8-30-84  
Director Date

Chief, Bureau of Engineering Date

Date	No.	REVISION DESCRIPTION

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

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

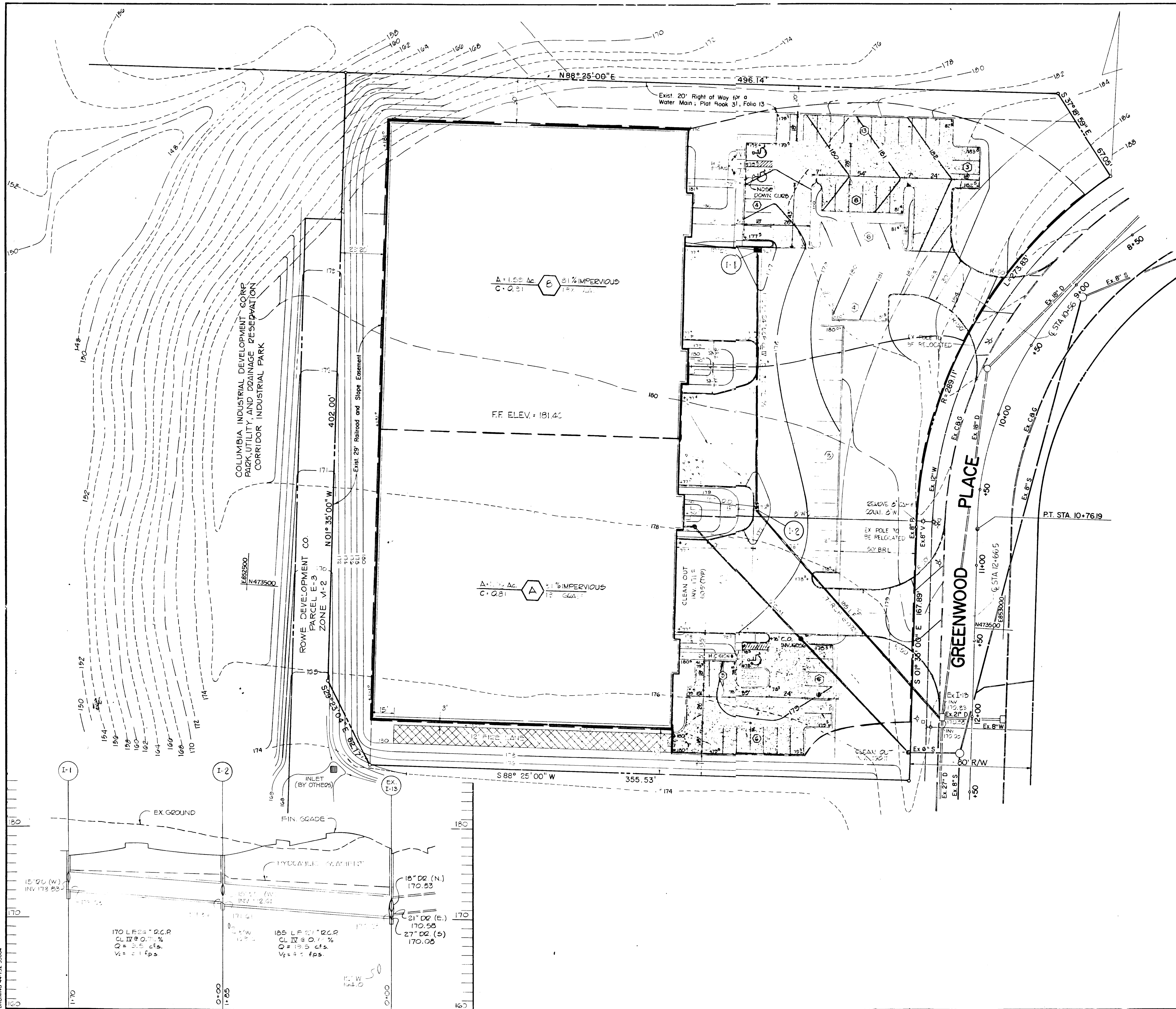
CENTURY ENGINEERING, INC.  
CONSULTING ENGINEERS - PLANNERS  
32 WEST ROAD  
TOWSON, MARYLAND 21204

AREA  
CORRIDOR INDUSTRIAL PARK  
SECTION I, PARCEL 'D-2', 6TH ELECTION DIST., HOWARD CO.

TITLE  
SITE DEVELOPMENT PLAN  
ROWE WAREHOUSE BUILDING II

Des By F.D.T.	Scale 1" = 30'	Proj No 241210
Drn By J.A.G.	Date 2-29-84	Drawing No.
Chk By G.R.K.	Approved	1 OF 2

Professional Engr. No. 11432



APPROVED  
 DIVISION OF LAND DEVELOPMENT &  
 ZONING ADMINISTRATION  
 HOWARD COUNTY, MARYLAND  
 DATE 5-28-84

APPROVED: Howard County Office of Planning and Zoning

Planning Director: [Signature] 7-7-84

Chief, Division of Land Development and Zoning Administration: [Signature] 7-7-84

APPROVED FOR Public Water and Public Sewerage Systems  
 Howard County Health Department.

County Health Officer: [Signature] 9-1-84

APPROVED FOR Public Water, Public Sewerage, Storm Drainage Systems and Roads.

Director: [Signature] 8-31-84

Chief, Bureau of Engineering: [Signature] 8-31-84

Date	No.	Revision Description
3-17-84	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

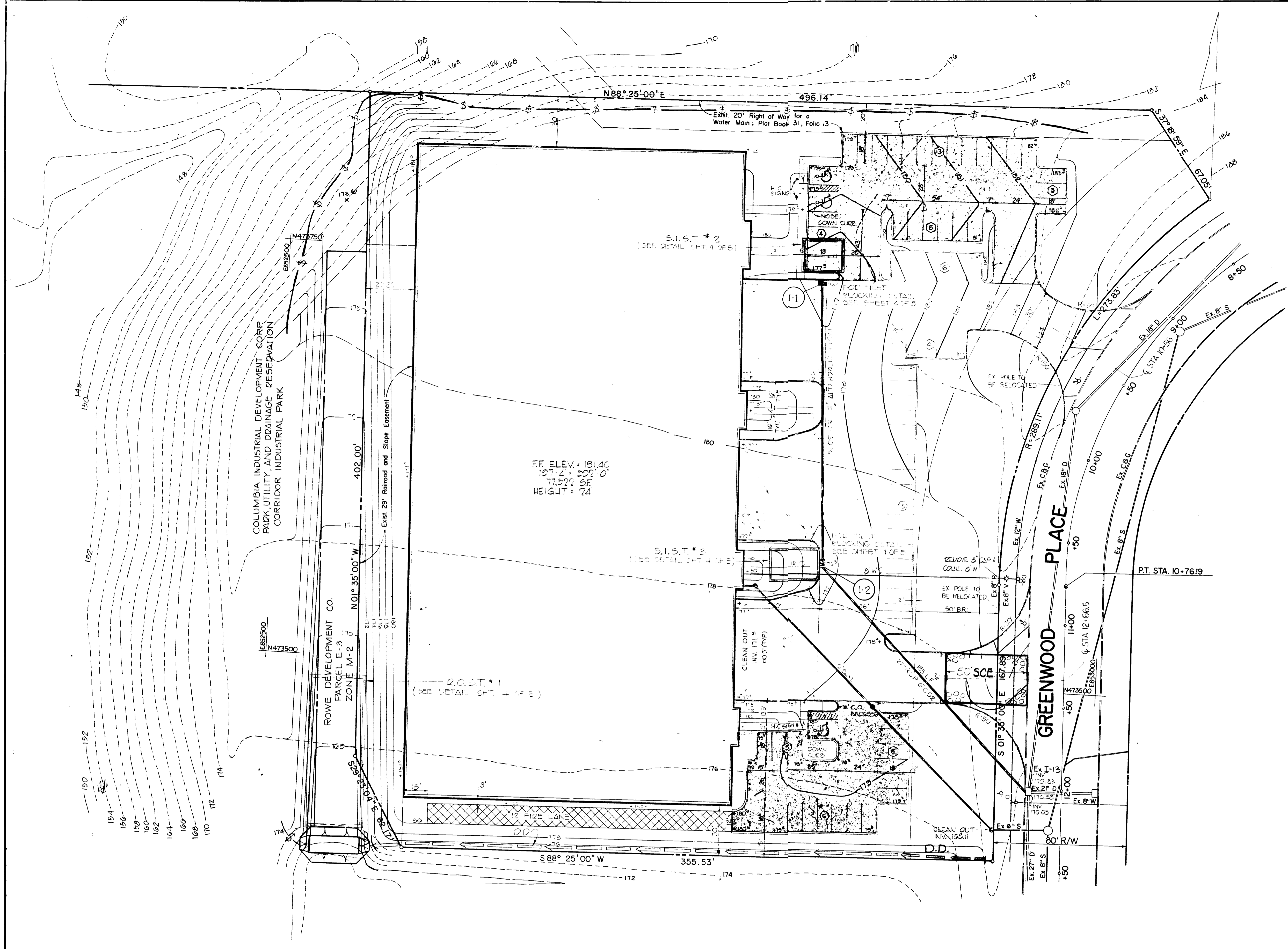
CENTURY ENGINEERING, INC.  
 CONSULTING ENGINEERS • PLANNERS  
 32 WEST ROAD  
 TOWSON, MARYLAND 21204

AREA  
 CORRIDOR INDUSTRIAL PARK  
 SECTION I, PARCEL 'D-2', 6TH ELECTION DIST., HOWARD CO.

TITLE  
 STORM DRAIN PROFILE &  
 DRAINAGE AREA MAP  
 ROWE WAREHOUSE BUILDING II

DESIGNED BY: E.D.T. Scale: 1"=30' Proj. No: 841310  
 DRAWN BY: J.A.G. Date: 2-22-84 Drawing No:  
 CHECKED BY: G.R.K. Approved: [Signature] Drawing No: 2 OF 2

Professional Engr. No. 11432



NOTE  
 THIS PLAN IS APPROVED FOR GRADING AND SEDIMENT CONTROL SUBJECT TO APPROVAL OF THE STORM DRAIN SYSTEM BY THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS. ANY STORM DRAIN CONSTRUCTION TO BE DONE PRIOR TO SUCH APPROVAL WILL BE AT THE CONTRACTOR'S OWN RISK.

APPROVED  
 DIVISION OF LAND DEVELOPMENT &  
 ZONING ADMINISTRATION  
 HOWARD COUNTY, MARYLAND  
 DATE 5-28-84

APPROVED: Howard County Office of Planning and Zoning  
*Edward J. Davis*  
 Planning Director Date  
*William M. Miller*  
 Chief, Division of Land Development and Zoning Administration Date  
 APPROVED For Public Water and Public Sewerage Systems  
 Howard County Health Department.  
*James G. Jones* 9-7-84  
 County Health Officer Date  
 APPROVED For Public Water, Public Sewerage, Storm  
 Drainage Systems and Roads.  
*Gregory R. Klar* 8-30-84  
 Director Date  
 Chief, Bureau of Engineering Date

Date	No	Revision Description

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  
 32 WEST ROAD  
 TOWSON, MARYLAND 21044

AREA  
 CORRIDOR INDUSTRIAL PARK  
 SECTION I, PARCEL 'D-2', 6TH ELECTION DIST., HOWARD CO.

TITLE  
 SEDIMENT CONTROL PLAN  
 ROWE WAREHOUSE BUILDING II

Des By E.O.T.	Scale 1" = 30'	Proj No 841210
Drn By J.A.G.	Date 7-28-84	Drawing No.
Chk By G.R.K.	Approved	2 OF 2

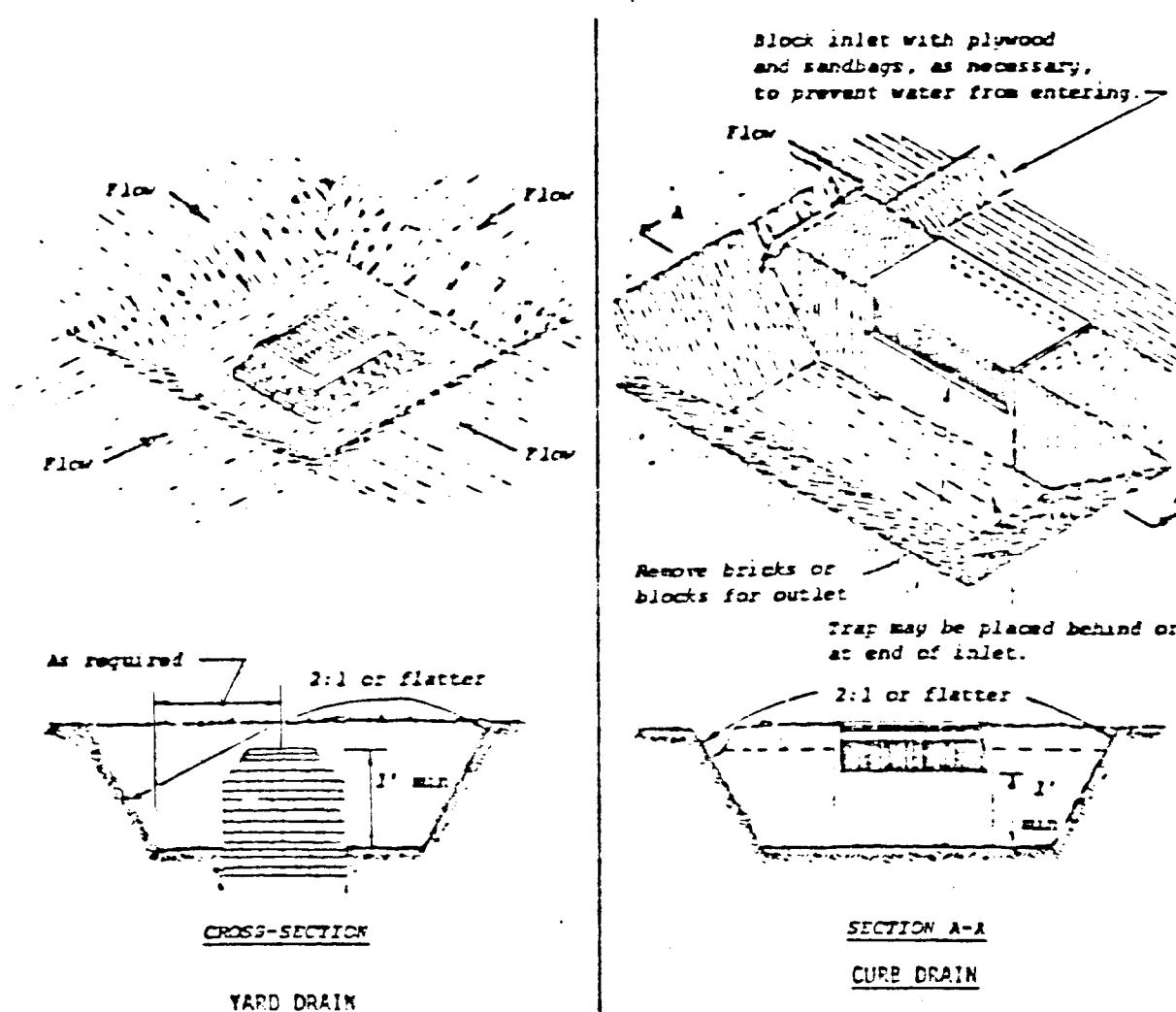
*Edward J. Davis*  
 Professional Engr. No. 11432

CERTIFICATE BY THE DEVELOPER:  
 "I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT. 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."  
*Gregory R. Klar* 5/10/84  
 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."  
*Gregory R. Klar* 5-11-84  
 Date

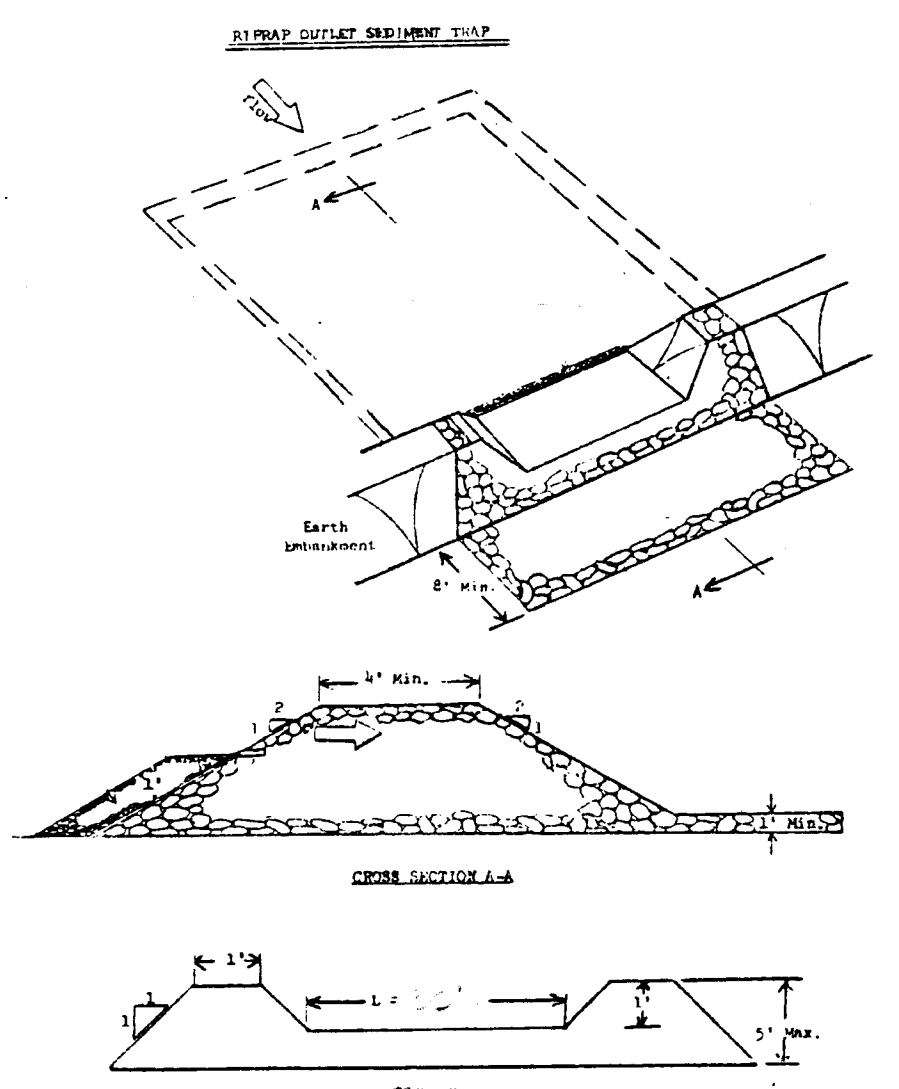
THESE PLANS FOR SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.  
*Stephen L. Fisher* 5-22-84  
 Howard Soil Conservation District Date  
 THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.  
*James M. Wilson* 5-22-84  
 U.S. Soil Conservation Service Date

BRUNING 44132 53864



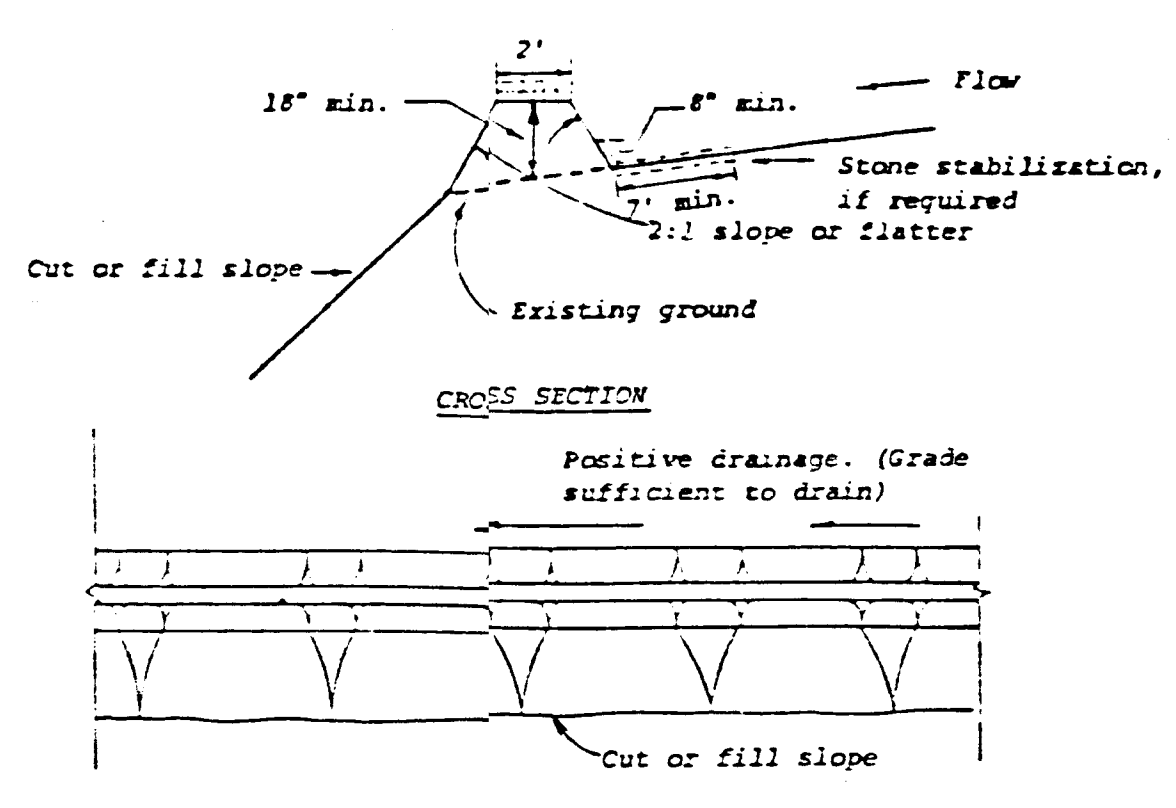
- CONSTRUCTION SPECIFICATIONS**
- Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to 1/2 the design depth of the trap. Removed sediment shall be deposited in a suitable area and in such a manner that it will not erode.
  - The structure shall be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

**STORM INLET SEDIMENT TRAP**  
NO SCALE

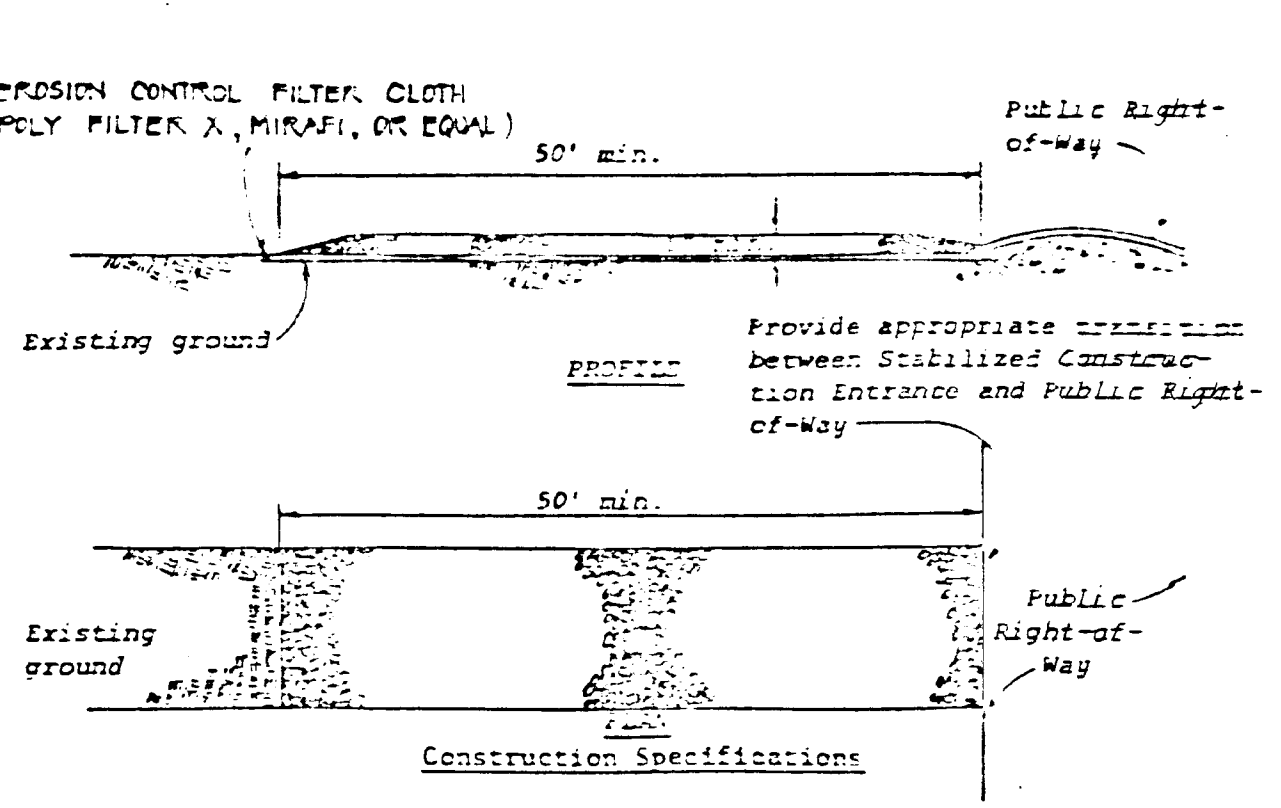


- CONSTRUCTION SPECIFICATIONS**
- Area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The pool area shall be cleared.
  - The fill material for the embankment shall be free of roots or other woody vegetation as well as over-sized stones, rocks, organic material or other objectionable material. The embankment shall be compacted by traversing with equipment while it is being constructed.
  - All cut and fill slopes shall be 2:1 or flatter.
  - The stone used in the outlet shall be small riprap of 7" with a 1" thickness of #2-A crushed stone placed on the up-grade side of the small riprap.
  - 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 the area stabilized when the drainage area has been properly stabilized.
  - Drainage area for this practice is limited to 5 acres or less.

**DIVERSION DIKE**  
NO SCALE

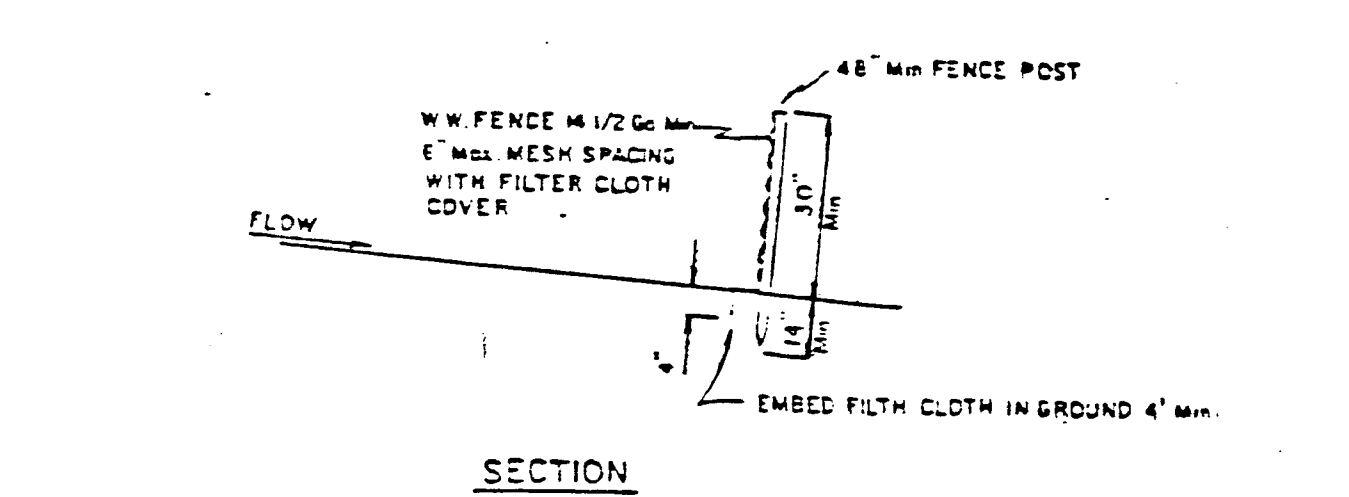
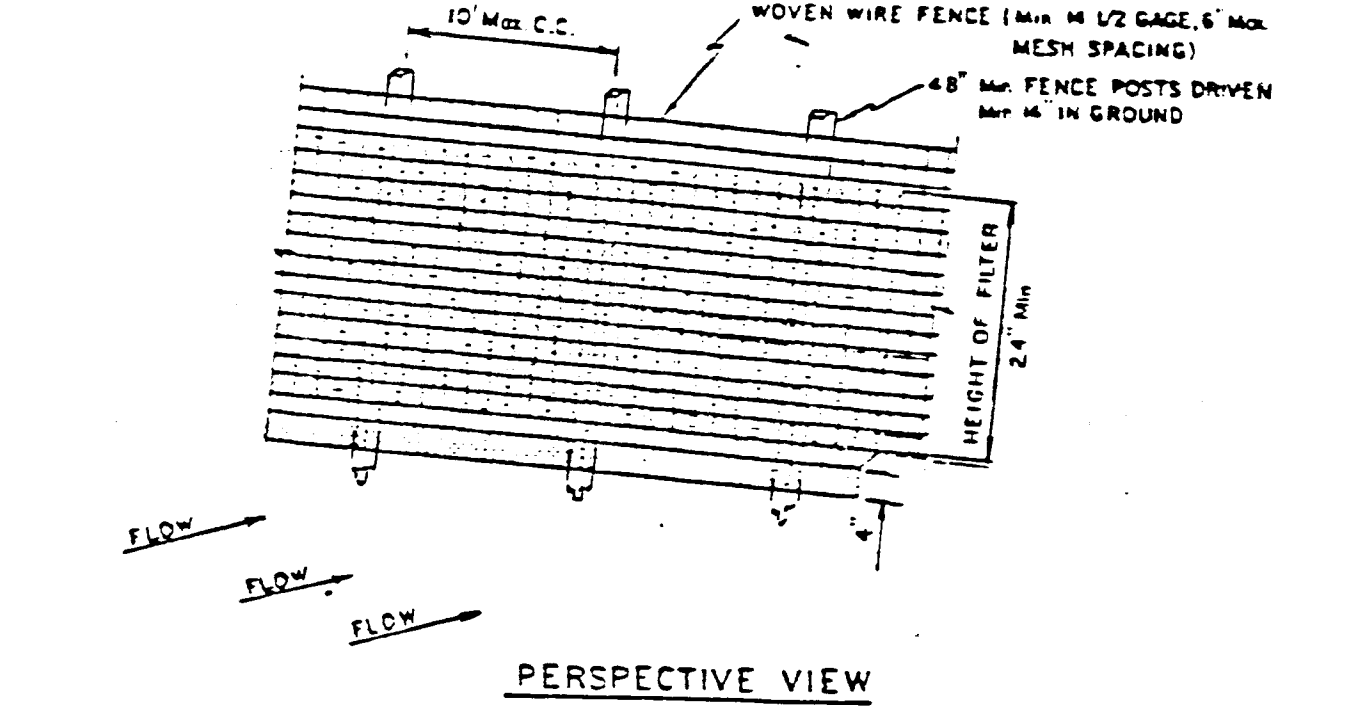


- CONSTRUCTION SPECIFICATIONS**
- All dikes shall be machine compacted.
  - All diversion dikes shall have positive drainage to an outlet.
  - A. Diverted runoff from a protected or stabilized area shall outlet directly to an undisturbed stabilized area or into a level spreader or grade stabilization 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 and Specifications for Grassed 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 of 24 which is placed in a 3 inch thick layer and pressed 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 design 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 rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.

**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" U TYPE OR 2" HARDWOOD  
FENCE WOVEN WIRE 1/2" GAGE 6" MESH OPENING  
FILTER CLOTH: FILTER X MIRAFL OR POLYFILTER X OR EQUAL

**SILT FENCE**  
NO SCALE

- GENERAL NOTES**
- A MINIMUM 24 HOURS 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 OUT 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.

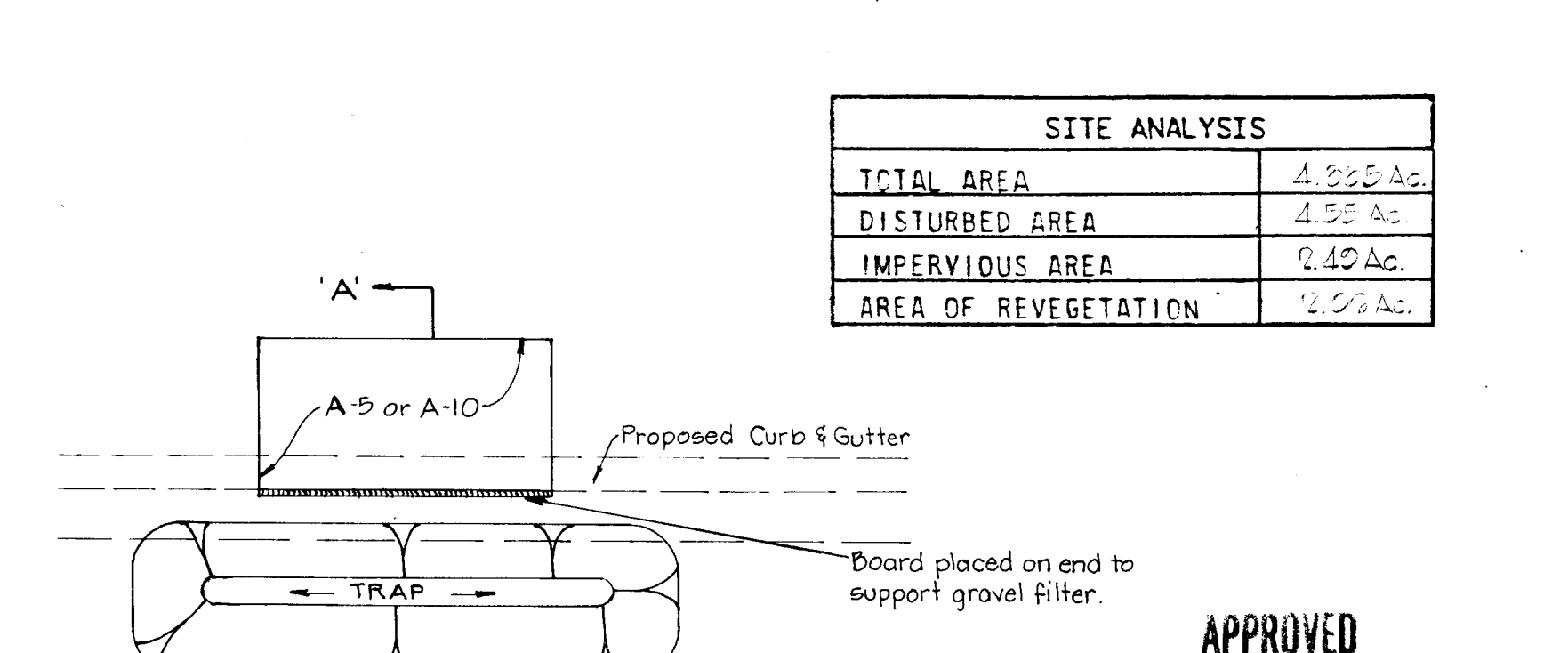
- SEQUENCE OF CONSTRUCTION**
- OBTAIN ALL NECESSARY GRADING PERMITS.
  - INSTALL STABILIZED CONSTRUCTION ENTRANCE.
  - CONSTRUCT GIBBAR OUTLET SEDIMENT TRAP BY PARTIALLY EXCAVATING AREA FOR PROPOSED RAILWAY TO THE WEST SIDE OF SITE.
  - INSTALL DIVERSION DIKES AND SILT FENCING.
  - BRING SITE TO SUBGRADE.
  - INSTALL STORM DRAINS WITH INLET SEDIMENT TRAPS AND BLOCK ACCORDING TO DETAILS.
  - STABILIZE SLOPE AREAS AS SOON AS POSSIBLE BY TEMPORARY OR PERMANENT SEEDING SCHEDULE.
  - CONSTRUCT BUILDING FOOTINGS AND SLAB, SITE UTILITIES AND PARKING.
  - STABILIZE ALL DISTURBED AREAS BY PERMANENT SEEDING SCHEDULE IF NOT PREVIOUSLY DONE IN NOTE 7.
  - UPON APPROVAL OF THE SEDIMENT CONTROL INSPECTOR REMOVE ALL SEDIMENT CONTROL DEVICES AND STABILIZE THE AREAS DISTURBED BY THEIR REMOVAL ACCORDING TO THE PERMANENT SEEDING SCHEDULE.

- TEMPORARY SEEDING**
- AREA TO BE SEEDING SHALL BE RECENTLY LOOSESED. IF THE GROUND IS PACKED, CRUSTED OR HARD, THE TOP LAYER OF SOIL SHALL BE LOOSESED, BY RAKING OR OTHER ACCEPTABLE MEANS.
- APPLY 10-20-10 FERTILIZER (10P EQUIVALENT) AT THE RATE OF 25 LBS. PER 1000 SQ. FT.
  - WHERE SOIL IS KNOWN TO BE HIGHLY ACID, APPLY DOLOMITIC LIMESTONE AT THE RATE OF 1 TON PER ACRE.
  - WORK BOTH INTO SOIL AND SEED WITH CYCLONE SEEDER, DRILL, CULTIPACKER SEEDER OR HYDROSEEDER (SEEDER WILL INCLUDE SEED AND FERTILIZER) AT THE RATE OF 40 LBS. PER ACRE OF ITALIAN OR PERENNIAL BLEGRASS.
  - MULCH WITH UNWEATHERED SHALL GRAIN STRAW AT THE RATE OF 1 1/2 TO 2 TONS PER ACRE AND ANCHOR WITH A CURBTRACK ASPHALT OR ENULSIFIED ASPHALT AT THE RATE OF 5 GAL. PER 1000 SQ. FT.

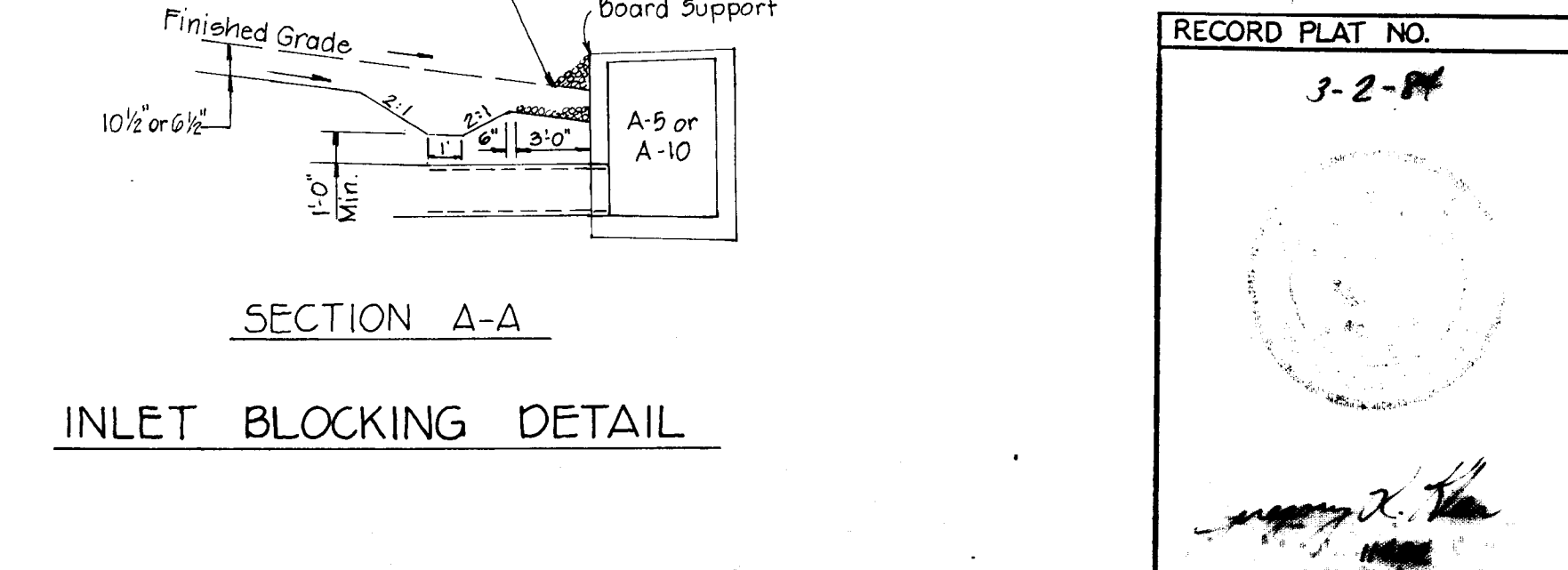
- PERMANENT SEEDING**
- FINAL STABILIZATION WILL TAKE PLACE AS SOON AS POSSIBLE AS WEATHER CONDITIONS PERMIT, AS FOLLOWS:
- APPLY DOLOMITIC LIMESTONE AT THE RATE OF 2 TONS PER ACRE (ONE TON PER ACRE IF APPLICATION OF TON PER ACRE WAS MADE FOR TEMPORARY SEEDING).
  - APPLY 0-20-20 FERTILIZER AT THE RATE OF 600 LBS. PER ACRE. NARROW DISC LINE AND 0-20-20 FERTILIZER INTO THE SOIL TO A MINIMUM DEPTH OF 3" LAYERS OF HIGH MAINTENANCE AREAS WILL BE DRAGGED AND LEVELLED WITH A YORK RAKE. AT THE TIME OF SEEDING APPLY 400 POUNDS OF 30-0-0 UREAFORM FERTILIZER AND 500 LBS. OF 30-20-20 OR EQUIVALENT FERTILIZER PER ACRE.
  - SEED WITH A MIXTURE OF CERTIFIED 'MERIDON' KENTUCKY BLUEGRASS AT 40 LBS. PER ACRE; COMMON KENTUCKY BLUEGRASS AT 40 LBS. PER ACRE; RED FESCUE, PENNANT ON JAMESTOWN AT 20 LBS. PER ACRE.
  - MULCH WITH UNWEATHERED SHALL GRAIN STRAW AT THE RATE OF 1 1/2 TO 2 TONS PER ACRE AND ANCHOR WITH A CURBTRACK ASPHALT OR ENULSIFIED ASPHALT AT THE RATE OF 5 GAL. PER 1000 SQ. FT.
  - SEED ALL SLOPES WITH A MIXTURE OF CERTIFIED KENTUCKY 31 TALL FESCUE AT 30 LBS. PER ACRE AND IMPROLATED KOREAN LESPEDEZA AT 15 LBS. PER ACRE.

**SEDIMENT CONTROL STRUCTURE SCHEDULE**

TRAP NO.	TYPE	TRAP DEPTH	DRAINAGE AREA	DISTURBED AREA	VOLUME (cf)	REQ'D. PROV.	BOTTOM DIMENSIONS	BOTTOM ELEV.	CLEANOUT ELEV.	CREST ELEV.
1	R.O.S.T.	2'-0"	4.55 Ac.	4.55 Ac.	8721	1300	30' x 10'	108.00	123.00	171.00
2	S.I.S.T.	2'-5"	3.87 Ac.	3.87 Ac.	1200	1562	25' x 25'	173.10	174.40	175.60
3	S.I.S.T.	3'-0"	1.0 Ac.	1.0 Ac.	1322	1800	1'-0" x 3'-0"	172.60	174.10	175.60



**APPROVED**  
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE **5-28-84**



**INLET BLOCKING DETAIL**

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

APPROVED: Stephen L. Huler 8-29-84  
Howard Soil Conservation District Date

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

Director: Joseph W. Nummy 8-30-84  
Date

Chief, Bureau of Engineering: James E. Ryan 8-30-84  
Date

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

Planning Director: Donald L. Harris 9-7-84  
Date

Chief, Div. of Land Development and Zoning Administration: James M. Helms 9-7-84  
Date

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

County Health Officer: James M. Helms 9-7-84  
Date

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

W. S. Soil Conservation Service: James M. Helms 8-29-84  
Date

**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 of Developer: Chemp Rowe 5/10/84  
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".

Signature of Engineer: Gregory R. War 5/2/84  
Date

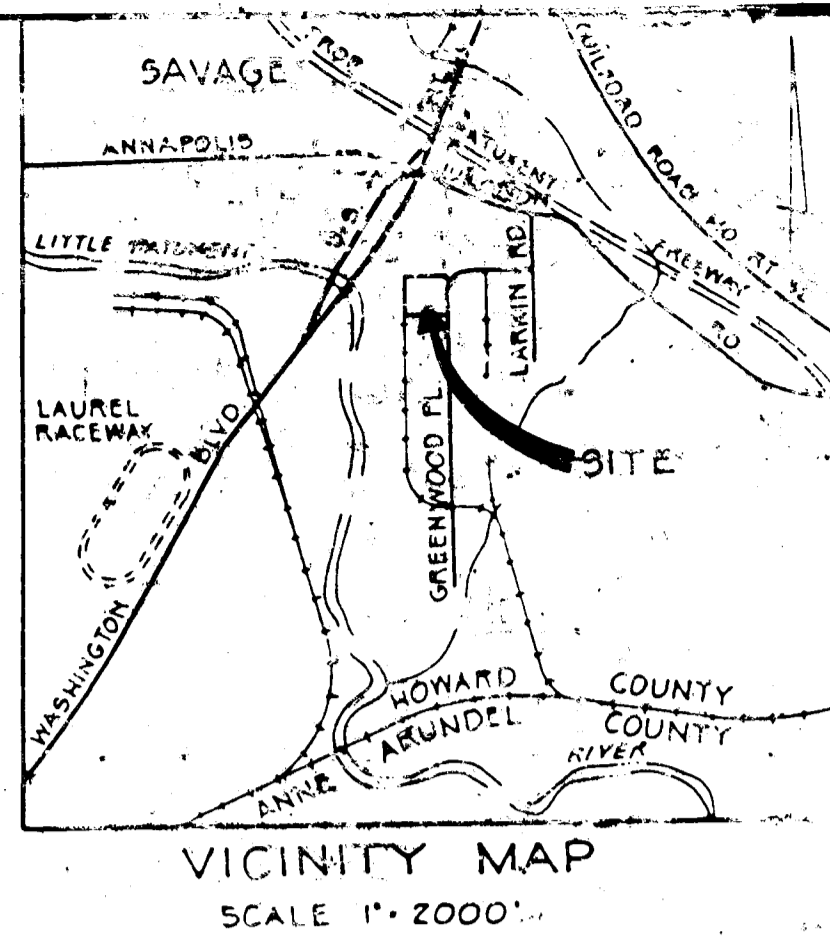
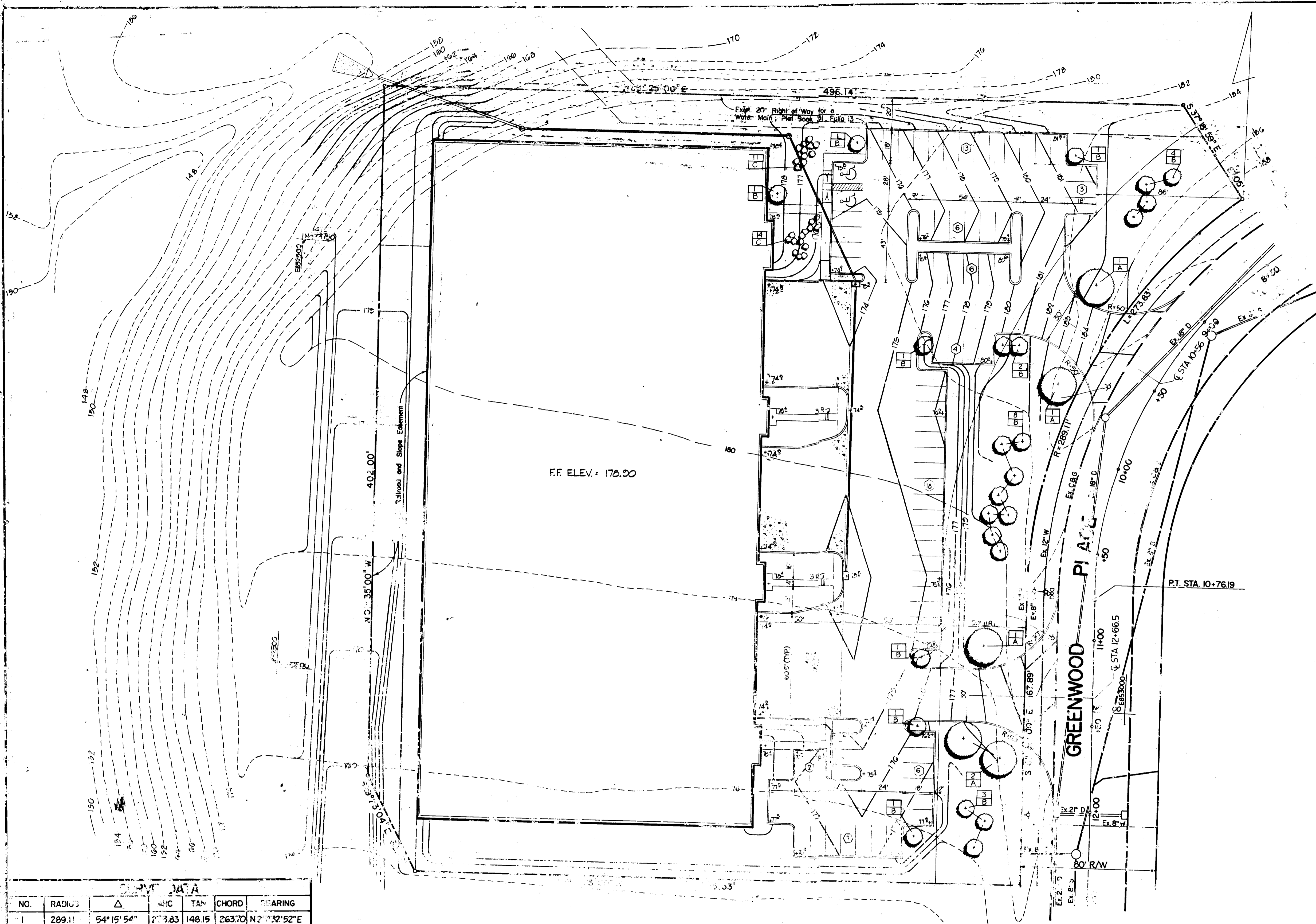
ACCEPTED AND APPROVED FOR CONSTRUCTION BY:

OWNER: \_\_\_\_\_ DATE: \_\_\_\_\_  
CONTRACTOR: \_\_\_\_\_ DATE: \_\_\_\_\_

**SEDIMENT CONTROL DETAILS**  
ROWE WAREHOUSE BUILDING II

PARCEL 'D-2'  
CORRIDOR INDUSTRIAL PARK SECTION I  
6TH ELECTION DISTRICT HOWARD COUNTY, MD.

OWNER: THE HOWARD RESEARCH AND DEVELOPMENT CORP. THE ROUSE COMPANY  
Columbia, Maryland  
PREPARED BY: CENTURY ENGINEERING, INC.  
32 WEST ROAD TOWSON MARYLAND 21284  
SCALE AS SHOWN 7-20-84 DWG NO 4 of 5



APPROVED  
 DIVISION OF LAND DEVELOPMENT &  
 ZONING ADMINISTRATION  
 HOWARD COUNTY, MARYLAND  
 DATE 5-28-84  
*[Signature]*

APPROVED: Howard County Office of Planning and Zoning  
*Thomas G. Lott* 9-7-84  
 Planning Director Date  
*John W. Muehlen* 9-7-84  
 Division of Land Development and Zoning Administration Date  
 APPROVED FOR Public Water and Public Sewerage System  
 Howard County Health Department  
*James Byler* 9-7-84  
 Health Officer Date  
 APPROVED for Public Water, Public Sewerage, Storm  
 Drainage, and Solid Waste Disposal  
*George Neunig* 8-30-84  
 Director of Engineering Date  
*John R. [unclear]* 8-30-84  
 Engineer Date

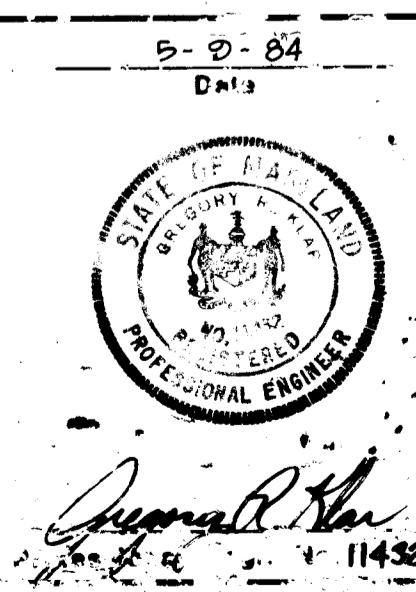
NO.	RADIUS	Δ	ARC	TAN	CHORD	BEARING
1	289.11	54°15'54"	273.83	148.15	263.70	N 2°32'52" E

**GENERAL NOTES**

1. THE DEVELOPER SHALL MAINTAIN THE 100 YEAR FLOOD PLAIN.
2. ALL UTILITIES SHOWN SHALL BE CLEARLY MARKED AS FOLLOWS: DESCRIBED AND IDENTIFIED HAND-PAINTED PERSONS.
3. ALL UTILITIES SHOWN SHALL BE CLEARLY MARKED AS FOLLOWS: DESCRIBED AND IDENTIFIED HAND-PAINTED PERSONS.
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9. ALL UTILITIES SHOWN SHALL BE CLEARLY MARKED AS FOLLOWS: DESCRIBED AND IDENTIFIED HAND-PAINTED PERSONS.
10. ALL UTILITIES SHOWN SHALL BE CLEARLY MARKED AS FOLLOWS: DESCRIBED AND IDENTIFIED HAND-PAINTED PERSONS.

KEY	QUANTITY	COMMON NAME	BOTANICAL NAME	CALIPER	HEIGHT
A	5	PIN OAK	QUERCUS PALUSTRIS	2 1/2" - 3"	12' - 14'
B	24	AUSTRIAN PINE	PINUS NIGRA	2 1/2" MIN.	7'
C	25	DOUBLEFILE VIBURNUM	VIBURNUM TOMENTOSUM		2'

NOTE  
 THIS PLAN IS FOR PLANTING SCHEDULE &  
 LOCATION ONLY. SEE SITE PLAN FOR  
 SITE GRADING AND UTILITY LOCATION.



DATE: 5-2-84  
 DEVELOPER: ROWE DEVELOPMENT CO., P.O. BOX 1555, RICHMOND, VIRGINIA 23101  
 CENTURY ENGINEERING, INC., CONSULTING ENGINEERS - PLANNERS, 32 WEST ROAD, TOWSON, MARYLAND 21284  
 CORRIDOR INDUSTRIAL PARK  
 ROWE WAREHOUSE BUILDING #2  
 DRAWN BY: J.A.G. DATE: 5-9-84  
 CHECKED BY: G.R.K. DATE: 5-9-84