

NOTE: ALL SEDIMENT TRAPS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOLUME #1 CHAPTER 12, OF THE HOWARD COUNTY DESIGN MANUAL; STORM DRAINAGE

- LEGEND
- INDICATES EX. ROAD
 - INDICATES PROP. GRADE
 - INDICATES EX. STORM DRAIN
 - INDICATES PROP. STORM DRAIN
 - INDICATES PUBLIC WATER
 - INDICATES EX. SEWER
 - INDICATES PROP. SEWER
 - INDICATES TREES TO BE MAINTAINED
 - INDICATES TREES TO BE REMOVED
 - INDICATES SIGN

PLAN
1" = 50'

APPROXIMATE EARTH QUANTITIES
 EXCAVATION = 20,000 CY ±
 FILL (COMPACTION) = 20,000 CY ±

AREA OF SITE = 9.0187 AC ±
 BLDG. AREA = 100,000 S.F.
 TOTAL DISTURBED AREA = 302,000 S.F.
 AREA TO BE VEGETATIVELY STABILIZED = 156,816 S.F.; 3.0 AC ±

SITE DATA

- AREA OF SITE = 9.02 AC ±
- TOTAL FLOOR AREA = 100,000 SF ±
- EXISTING USE = VACANT
- PROPOSED USE = OFFICE FOR RESEARCH & DEVELOPMENT
- PARCEL REF'D. 2870000 NOT VARIED = 200 PS. (G.HDCP)
- PARCEL REF'D. = 200 RD. (G.HDCP)
- 287 @ 9'x15' @ 1/2' OVERHANG
- 157 @ 9'x20' @ 1/2' OVERHANG
- 6 @ 12'x15' @ 1/2' OVERHANG
- BLDG. COVERING AREA = 100,000 SF = 29.43% OF SITE AREA
- PROPERTY REFERENCE
- PLAT ENTITLED "RIVERWOOD CORPORATE PARK" SECT. 1 AREA 2 PARCEL 10 PLAT # 6000
- EXISTING ZONING: INT. - INDUSTRIAL; PP-20(A)1
- OPEN SPACE = 100,816 SF; 3.6/9.02 = 39.91% (AREA TO BE VEGETATIVELY STABILIZED)
- MAXIMUM NUMBER OF TREES TO BE ON SITE = 250

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM
 HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER: *[Signature]* DATE: 6-3-85

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR: *[Signature]* DATE: 6-4-85

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

[Signature] DATE: 6-3-85

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

DIRECTOR: *[Signature]* DATE: 6/1/85

CHIEF, BUREAU OF ENGINEERING: *[Signature]* DATE: 6/1/85

HOWARD COUNTY DISTRICT

THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

DISTRICT: *[Signature]* DATE: 6/3/85

APPROVED HOWARD SOIL CONSERVATION DISTRICT REVIEWED AND MEETS TECHNICAL REQUIREMENTS

SIGNATURE: *[Signature]* DATE: 6/3/85

THE UNITED STATES SOIL CONSERVATION SERVICE

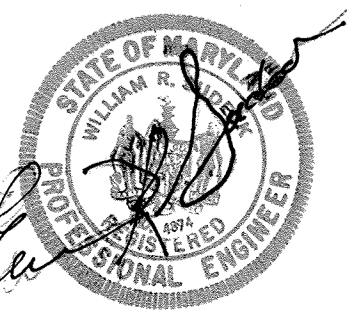
APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE: 2-6-85

Professional Engineer Seal
 STATE OF MARYLAND
 DONALD A. MOSEY
 No. 21443
 PROFESSIONAL ENGINEER
 3/9/85

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. 21443, Expiration Date: 12-21-20

ADDRESS CHART	
LOT NUMBER	STREET ADDRESS
10	7125 RIVERWOOD DRIVE
SUBDIVISION NAME	SECTION
RIVERWOOD CORPORATE PARK	10
PLAT	SECTION
6000	10
WATER CODE	SEWER CODE
	6002

WILLIAM R. SUDECK & ASSOC. INC.
 ENGINEERS & SURVEYORS
 112 SOUTH MAIN STREET
 BEL AIR MARYLAND 21014
 301-858-5033
 301-879-4353



ENGINEER'S CERTIFICATE

I certify that this plan for erosion, and sediment control represents a practical and accurate plan based on my personal knowledge of the site conditions. This plan was prepared in accordance with the requirements of the Howard Soil Conservation District.

Signature of Engineer: *[Signature]* Md 4874 11/20/84
 Exp. No. Date

OWNER
 THE HOWARD RESEARCH & DEVELOPMENT CORPORATION
 LITTLE PATUXENT PARKWAY
 COLUMBIA MARYLAND 21044

DEVELOPER
 WILLIAM H. KNOTT
 1505 YORK ROAD
 LUTHERVILLE MARYLAND 21073
 301-583-1300

DEVELOPER'S CERTIFICATE

I certify that all development and/or construction will be done according to these plans, and that any responsible personnel involved in the construction project will have a certificate of attendance as a "Department of Natural Resources" approved training program for the control of soil erosion 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: *[Signature]* 11/16/84
 Date: 5/2/85

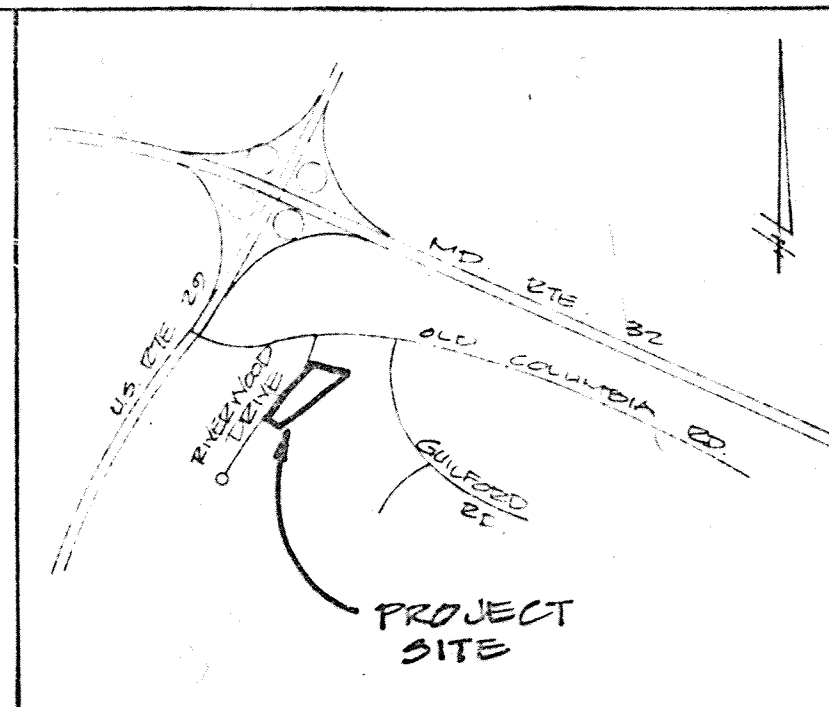
DATE: 3/9/85
 REV. SHEET NUMBER: AS-BUILT

GRADING, EROSION, & SEDIMENT CONTROL PLAN

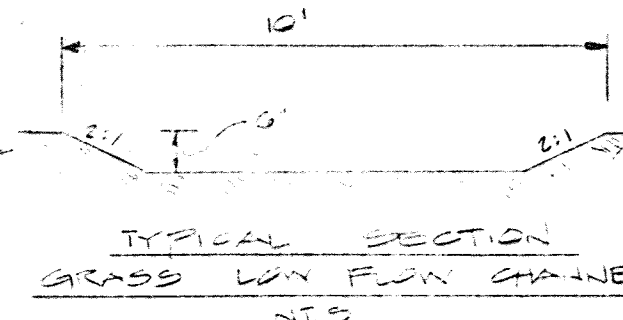
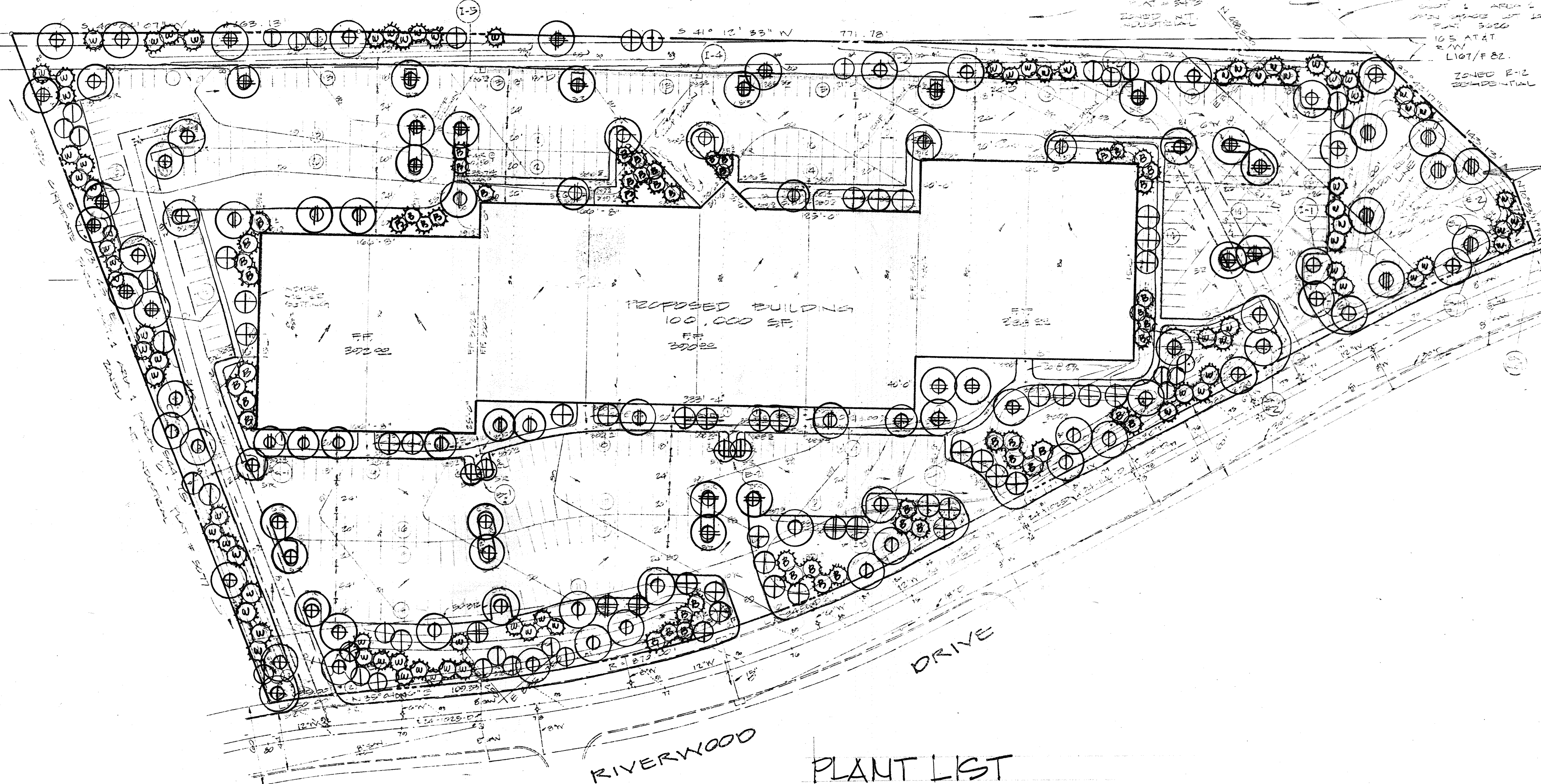
PROPOSED OFFICE FOR RESEARCH & DEVELOPMENT
 RIVERWOOD CORPORATE PARK
 SECT. 1 AREA 2 PARCEL 10
 HOWARD CO, MD
 SHEET AS SHOWN OF 3 OF 5

CAUTION: DO NOT PLANT ON ATTE. R/W

REFER TO COORDINATE POINT
SUST 1 AREA 1 PARCEL N-1172
PLANT SPECIES
ZONED HT. - INDUSTRIAL



VICINITY MAP
SCALE: 1" = 200'
ZONED E-2
INDUSTRIAL
STORMWATER
MANAGEMENT
FACILITY



APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE: 2-6-85
[Signature]

PLAN
1" = 30'

PLANT LIST

KEY	QT.	PLANT NAME	SIZE	REMARKS
⊙	15	QUERCUS ROBUR FASTIGIATA PYRAMIDAL ENGLISH OAK	2 1/2'-3' CAL 12-14' HT.	24B HEAVY
⊕	8	SOPHORA JAPONICA JAP. PAGODA TREE		
⊕	23	FRAXINUS P. LANCEOLATA SEEDLESS GREEN ASH		
⊙	15	PLATANUS ACERIFOLIA LONDON PLANE TREE		
⊙	7	SALIX BABYLONICA BABILON WEEPING WILLOW		
⊕	38	ACER R. RED SUNSET RED SUNSET MAPLE		
⊕	38	PYRUS C. BRADFORD BRADFORD PEAR	6-10' HT. 2-2 1/2' CAL	
⊕	5	PRUNUS G. KWANZAN KWANZAN CHERRY	8-10' HT. 2-2 1/2' CAL	
⊙	35	CRATAEGUS PHAENOPYRUM WASHINGTON HAWTHORN	8-10' HT. 2-2 1/2' CAL	
⊕	55	PINUS THUNBERGI JAP. BLACK PINE	6-8' HT	
⊕	83	PINUS STROBUS WHITE PINE	6-8' HT.	

* ALL PLANTING TO BE IN COMPLIANCE WITH STANDARD HRD COLUMBIA PLANTING SPECIFICATIONS.
* CONTRACTOR TO VERIFY LOCATION OF UTILITIES BEFORE DIGGING

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER: [Signature] DATE: 6-3-85
APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
PLANNING DIRECTOR: [Signature] DATE: 6-4-85
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR: [Signature] DATE: 6-3-85
CHIEF, BUREAU OF ENGINEERING: [Signature] DATE: 5/25/85
HOWARD SOIL CONSERVATION DISTRICT
THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
DISTRICT: [Signature] DATE: 4/16/85
APPROVED HOWARD SOIL CONSERVATION DISTRICT
REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
SIGNATURE: [Signature] DATE: 6/18/85
THE UNITED STATES SOIL CONSERVATION SERVICE

FOR REVISIONS BY
BET ONLY
DATE 3/19/85
[Professional Engineer Seal]

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: 12-21-19

WILLIAM R. SUDECK & ASSOC. INC.
ENGINEERS & SURVEYORS
112 SOUTH MAIN STREET
BEL AIR, MARYLAND 21014
301-838-5833
301-870-4333

ENGINEER'S CERTIFICATE
"I certify that this plan for [unclear] erosion, and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions. This plan was prepared in accordance with the requirements of the Howard Soil Conservation District."
[Signature] Md 4874 11/20/84

OWNER
THE HOWARD RESEARCH & DEVELOPMENT CORPORATION
LITTLE PATUXENT PARKWAY
COLUMBIA MARYLAND 21044
DEVELOPER
WILLIAM H. KNOTT
1805 YORK ROAD
LUTHERVILLE MARYLAND 21093

DEVELOPER'S CERTIFICATE
"I certify that all development and/or construction will be done according to these plans, and that any responsible personnel involved in the construction project will have a certificate of attendance at a 'Department of Natural Resources' approved training program for the control of soil-erosion 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]

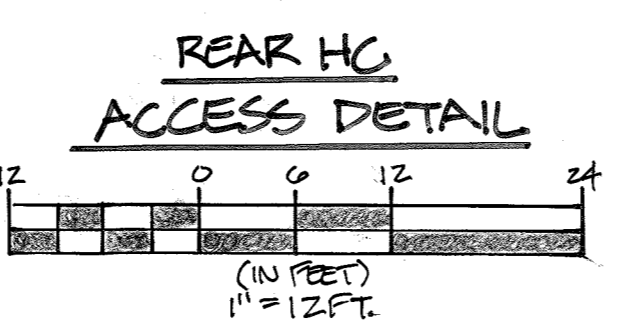
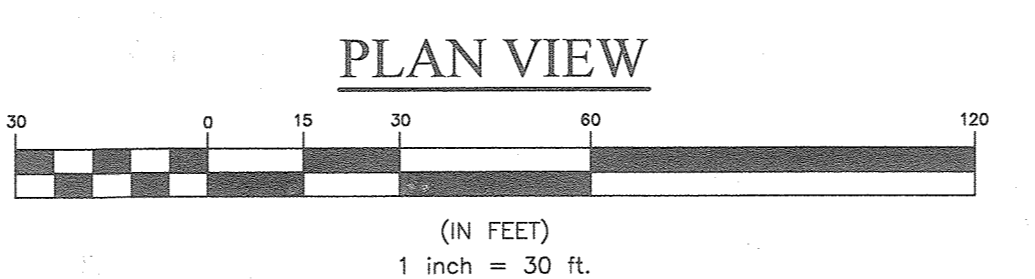
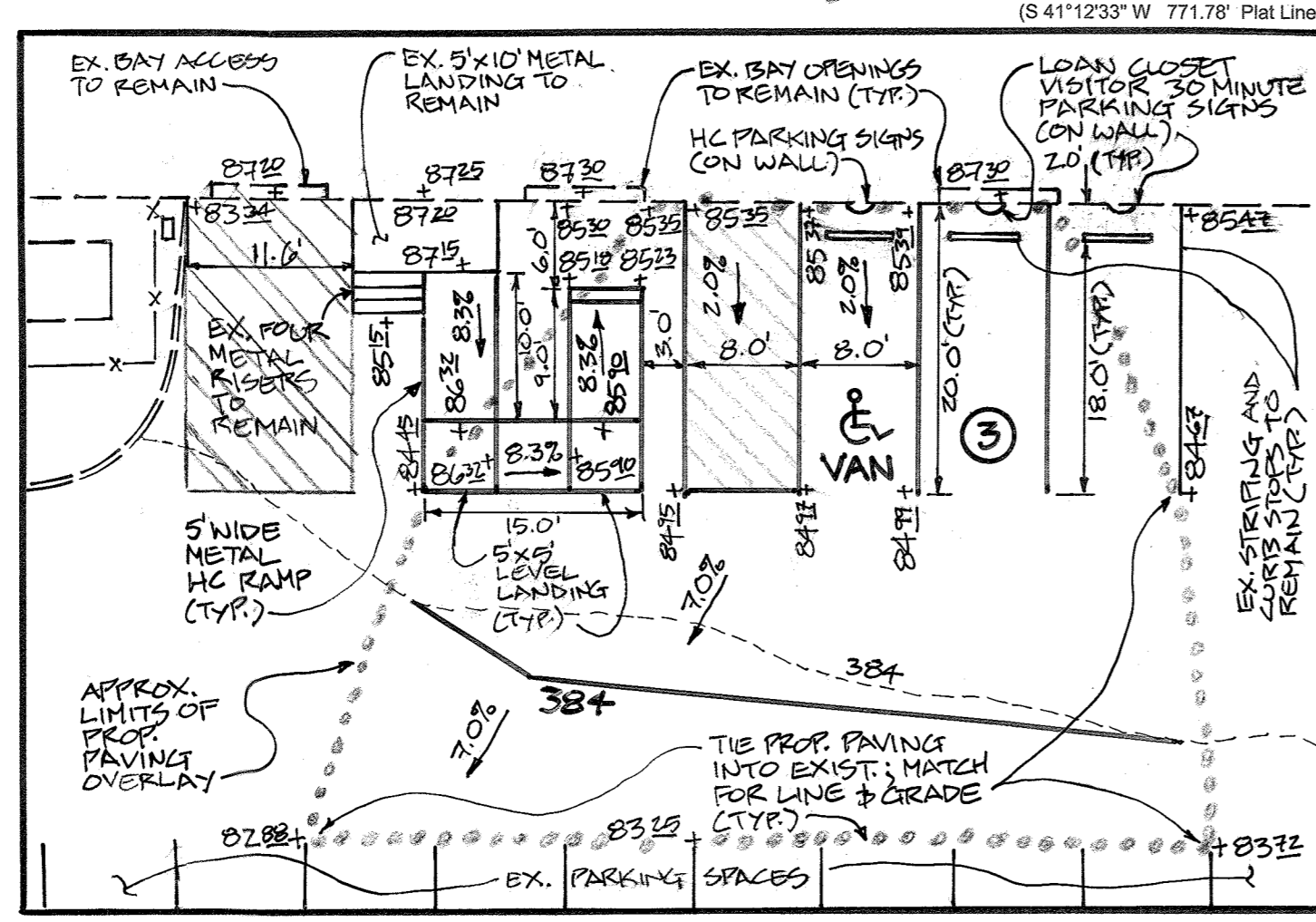
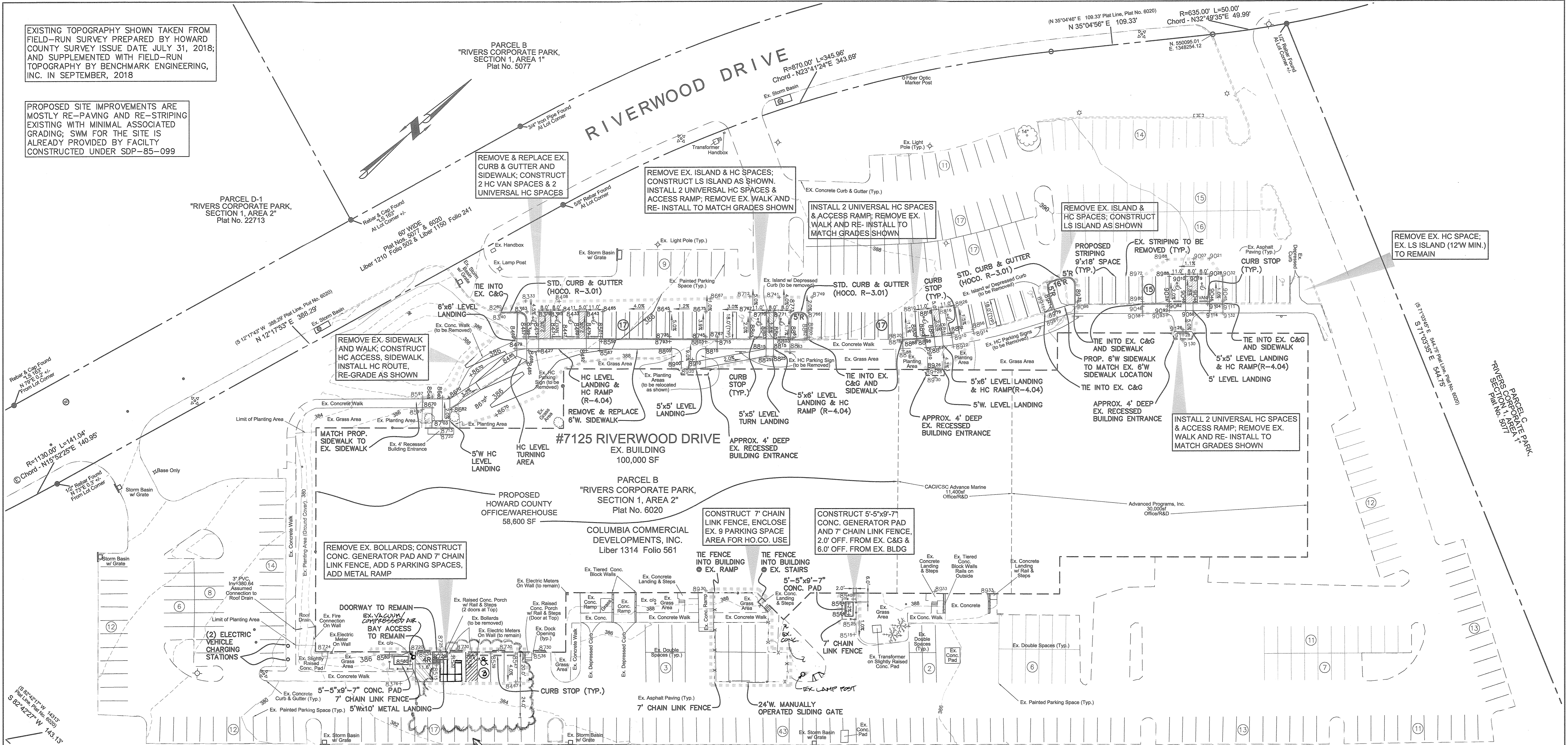
3-15-85 NEW BASE
3/7/79 SS-1
REV. SHEET NUMBER

LANDSCAPE PLANTING PLAN
GTCO
PROPOSED OFFICE FOR RESEARCH & DEVELOPMENT
EVERS CORPORATE PARK
SECT. 1 AREA 2 PARCEL 'B'
COLUMBIA
HOWARD CO. MD
SCALE: AS SHOWN
ELECT. DIST. #6
DATE: Nov. 20, 1984
SHT 4 OF 5

STATE OF MARYLAND
LANDSCAPE ARCHITECT
NO. 236
3.7.1.85

EXISTING TOPOGRAPHY SHOWN TAKEN FROM FIELD-RUN SURVEY PREPARED BY HOWARD COUNTY SURVEY ISSUE DATE JULY 31, 2018; AND SUPPLEMENTED WITH FIELD-RUN TOPOGRAPHY BY BENCHMARK ENGINEERING, INC. IN SEPTEMBER, 2018

PROPOSED SITE IMPROVEMENTS ARE MOSTLY RE-PAVING AND RE-STRIPING EXISTING WITH MINIMAL ASSOCIATED GRADING; SWM FOR THE SITE IS ALREADY PROVIDED BY FACILITY CONSTRUCTED UNDER SDP-85-099



PARKING TABULATION

NUMBER OF PARKING SPACES REQUIRED BY FDP-184-A-iv/9.9.d.b OFFICE (2 SPACES PER/1,000 SF)
 100,000 SF/1,000 = 200
 TOTAL NUMBER OF PARKING SPACES PROVIDED ON-SITE 341

TOTAL NUMBER OF HC PARKING SPACES REQUIRED PER ADA = 8 (2 VAN)
 TOTAL NUMBER OF HC PARKING SPACES PROVIDED ON-SITE 11 (3 VAN & 8 UNIVERSAL)

THIS SHEET IS ADDED TO APPROVED SDP-85-099

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Chad Edmonson 3-16-19 DATE
 CHIEF, DEVELOPMENT ENGINEERING DIVISION

Kurt Schaefer 3-20-19 DATE
 CHIEF, DIVISION OF LAND DEVELOPMENT

William J. Allen 3-20-19 DATE
 DIRECTOR

NO.	DATE	REVISION
2	02/2020	BEI-ADD HC RAMP & PARKING SPACE TO REAR OF BUILDING'S. SHOW EXIST. IMPROVEMENTS; AND REVISE PLAN ACCORDINGLY
1	11/2018	BEI - SHEET ADDITION FOR SITE IMPROVEMENTS UNDER S.A.P. #0317

BENCHMARK ENGINEERS & LAND SURVEYORS & PLANNERS
ENGINEERING, INC.
 8480 BALTIMORE NATIONAL PIKE & SUITE 315 & ELLIOTT CITY, MARYLAND 21043
 (P) 410-485-6100 (F) 410-485-6664
 WWW.BE-CIVILENGINEERING.COM

Donnell M...

3-8-19

OWNER: COLUMBIA COMMERCIAL DEVELOPMENTS
 C/O FADDEN LEASING
 424 FOURTH AVENUE
 INDIAN LANTIC, FL 32903

DEVELOPER: LEASING & MANAGEMENT SPECIALISTS, INC.
 8618 S. BALI COURT
 ELLICOTT CITY, MD 21043
 410-290-9700

DESIGN: MCR DRAFT: MCR

REVISED
RIVERS CORPORATE PARK SECTION-1, AREA-2, PARCEL-B
 7125 RIVERWOOD DRIVE

TAX MAP: 41 GRID: 12 PARCEL: 449
 ZONED: NT
 ELECTION DISTRICT NO. 3 HOWARD COUNTY, MARYLAND

SHEET ADDITION
REVISED PARKING LAYOUT & BUILDING IMPROVEMENTS

DATE: MARCH 7, 2019 BEI PROJECT NO. 2925
 SCALE: AS SHOWN SHEET 5 OF 5