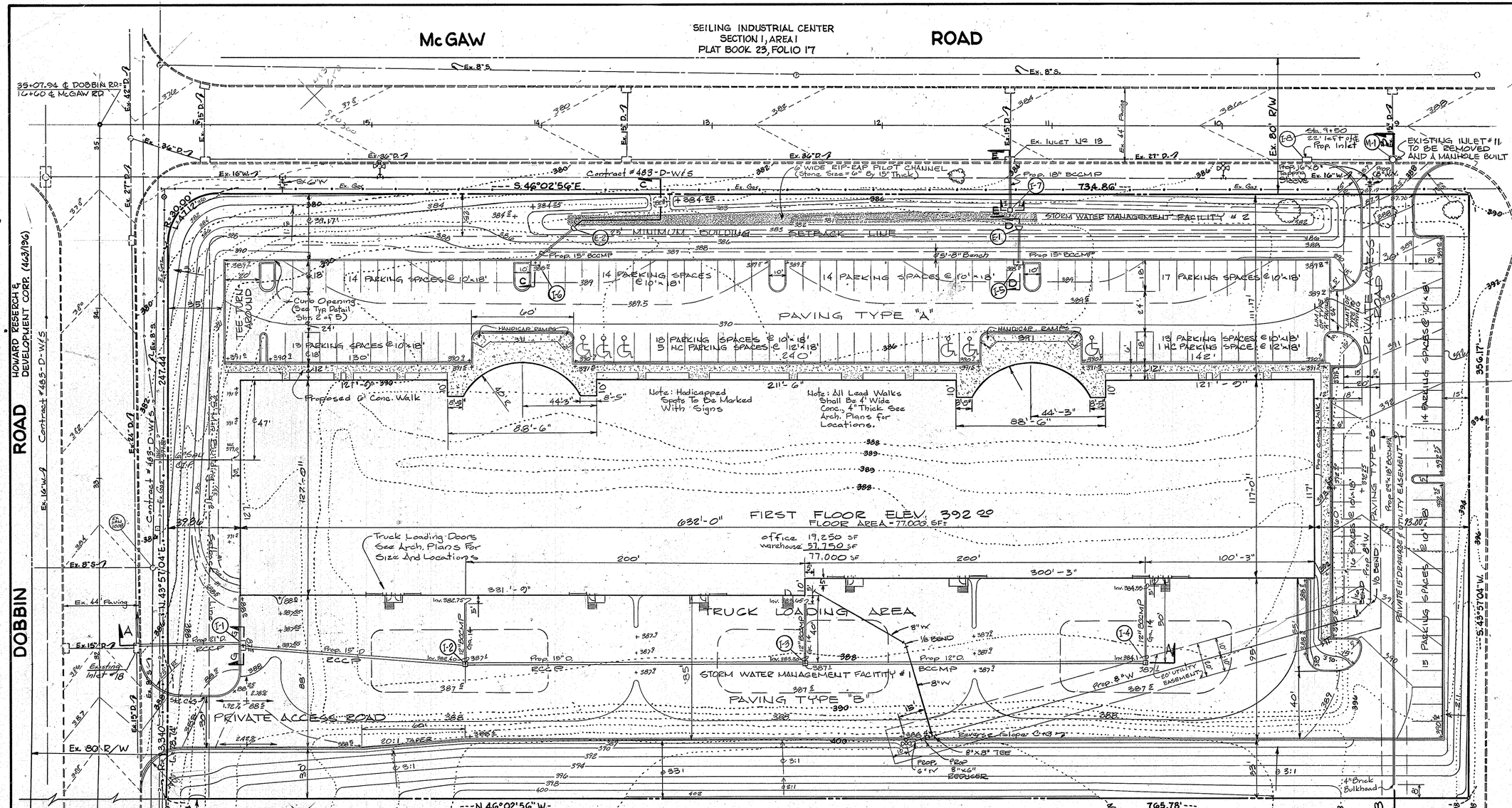
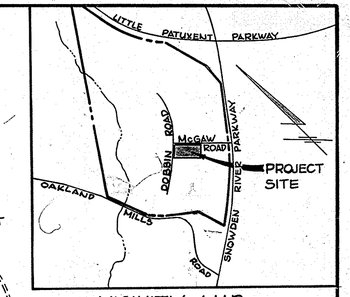




VICINITY MAP
SCALE: 1" = 2,000'

SEILING INDUSTRIAL CENTER
SECTION 1, AREA 1
PLAT BOOK 23, FOLIO 16

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 10-8-80

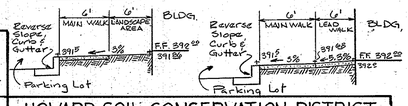
NOTE:
VARIANCE PETITION VP-81-11 (For Entrance On Dobbin Rd)

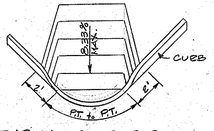
SEILING INDUSTRIAL CENTER
SECTION 1, AREA 1
PLAT BOOK 24, FOLIO 66

PLAN
SCALE: 1" = 30'

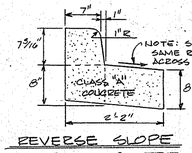
FRONT OF BUILDING
CROSS SLOPE DETAILS
N.T.S

WITHOUT LEAD WALKS — WITH LEAD WALK





TYPICAL CURB DEPRESSION FOR HANDICAP RAMP
N.T.S



REVERSE SLOPE CURB AND GUTTER
N.T.S

~SITE DATA~

Total Area Of Tract = 6.23 Ac±
Area Of Submittal = 6.23 Ac±
Area Of Disturbance = 6.23 Ac±
Area to be Vegetatively Stablized = 1.65 Ac±
Floor Area To Site Ratio
77,000 SF / 6.23 Ac± = 1.77 Ac± / 6.23 Ac± = 0.28% of Site
Total Number Of Employees = 60
30 Office, 30 Warehouse
Building Use - Warehouse With Offices; No Retail Sales Areas Or Manufactering Uses Without Prior Approval By The Office Of Planning And Zoning
Parking Spaces Required = 54 PS
53 @ 1/1000 SF Office (19250 SF)
13 @ 1/2 Employees (Warehouse)
51 @ 10'x18' Standard
3 @ 12'x18' Handicap
Parking Spaces Provided
100 Employees, 6 Handicap, 47 Visitor
147 @ 10'x18' Standard, 6 @ 12'x18' Handicap
% Building Coverage Including Paving = 74%
% Open Space Remaining = 26%

Tax Map Number 36
Title Reference:
Record Plat 24/66; F# 73-280
Seiling Industrial Center - Sect # 1, Area #1, Parcel C-1
Existing Zoning = NT
FDP - 117-A, Employment Center - Industrial

NOTE:
WATER AND SEWER SERVICE TO THIS LOT WILL BE GRANTED UNDER THE PROVISIONS OF SECTION 18-122 B OF HOWARD COUNTY CODE.

LEGEND

- INDICATES STANDARD PAVING SECTION (As Specified By Soil Eng.)
- INDICATES CONC. WALKS 4" THICK
- INDICATES STD. CURB & GUTTER
- INDICATES REVERSE SLOPE C & G
- 301 INDICATES EXISTING CONTOURS
- 301 INDICATES PROPOSED CONTOURS

GENERAL NOTES

1. Maximum Building Height = 50'
2. All Areas Not Being Paved Or Receiving Building Coverage Shall Be Stabilized In Accordance With The Plans Approved By The Howard Soil Conservation District.
3. Maintenance Of The Storm Water Management Facilities Shall Be The Responsibility Of The Owner.
4. Any Damage To Public Right-of-Ways And or Adjacent Properties Shall Be Repaired Immediately At The Contractors Expense.
5. The Contractor Shall Maintain At Least A 2' Level Bench Behind All Curb & Gutter In Fill Areas.
6. The Contractor Shall Verify All Utilities To His Own Satisfaction Before Starting Any Construction.
7. All Slopes Shall Be 2:1 Or Flatter
8. All Work Shall Be Done In Accordance With Howard County Standard Specification And Details For Construction, Or As Shown On These Plans.
9. The Contractor Shall Notify The C&P Telephone Company And The Gas & Electric Company 5 Days Prior To Starting Work Shown On These Plans By Calling "Miss Utility", Call Collect 1-559-2100.
10. For Details Of Ramps & Signs For The Handicapped See The Maryland Building Code For The Handicapped And Aged & Detail On Sht 1 of 6
11. The Contractor Shall Maintain A Minimum Of 4' Cover Over All Proposed Water Lines.
12. All Rip-Rap Shall Be Placed on Filter Cloth.
13. Total Number Of Parking Spaces Provided = 153
14. The Contractor or Developer Shall Contact The Construction Inspection / Survey Division, 24 hours In advance of Commencement of Work At 992-2417 or 992-2418

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER — DATE 1-23-81

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR — DATE 1-27-81
CHIEF OF LAND DEVELOPMENT — DATE 1-27-81

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS, AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — DATE 1-19-81
CHIEF OF BUREAU OF ENGINEERING — DATE 1-19-81

HOWARD SOIL CONSERVATION DISTRICT
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
APPROVED: HOWARD SOIL CONSERVATION DISTRICT — DATE 10-30-80

REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
SIGNATURE — DATE 10-30-80
THE UNITED STATES SOIL CONSERVATION DISTRICT

GEORGE WILLIAM STEPHENS, JR. & ASSOCIATES, INC.
ENGINEERS & SURVEYORS
303 ALLEGHENY AVENUE
TOWSON, MARYLAND, 21204
301-823-8120

STATE OF MARYLAND — TAPOBRATA CHAKRABARTI — No. 8930 — REGISTERED PROFESSIONAL ENGINEER

ENGINEER
Tapobrata Chakrabarti — 8930 — 8-14-80
TAPOBRATA CHAKRABARTI — REG. No — DATE

OWNER / DEVELOPER
McCormick Properties, Inc.
BUSINESS COMMUNITY DEVELOPERS
HUNT VALLEY, MARYLAND

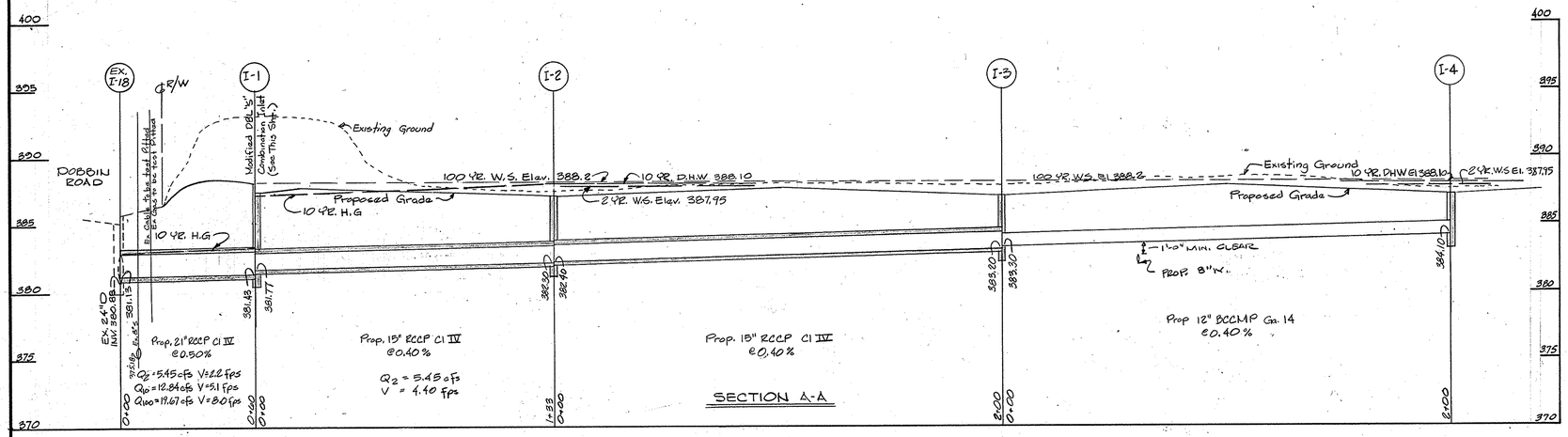
OWNER / DEVELOPER
BY: — DATE: 8/19/80
TITLE: President
McCORMICK PROPERTIES, INC.
P.O. BOX 345, HUNT VALLEY, MD. 21031 — 301-667-7888

DESIGNED BY: TC
DRAWN BY: DLC/TB
CHECKED BY: TC
PROJECT NO. 04378

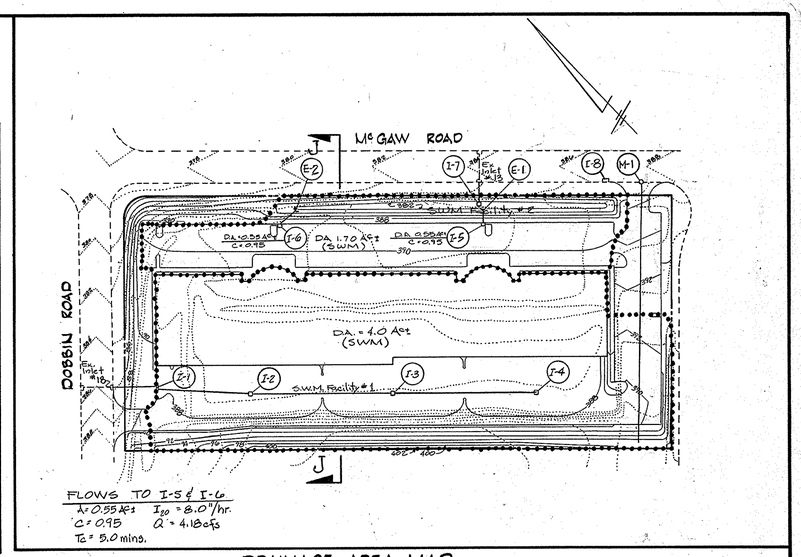
REVISIONS
11-21-80 — Revised Bldg. 8" WMC, from West side bldg. to road @ offset & water lines

SITE PLAN FOR
PROPOSED OFFICE & WAREHOUSE
McGAW ROAD & DOBBIN ROAD
SEILING INDUSTRIAL CENTER
SECTION - 1, AREA - 1, PARCEL C-1
HOWARD COUNTY, MARYLAND — ELECTION DISTRICT #6
SCALE: AS SHOWN — AUGUST 11, 1980
SHEET 1 OF 6

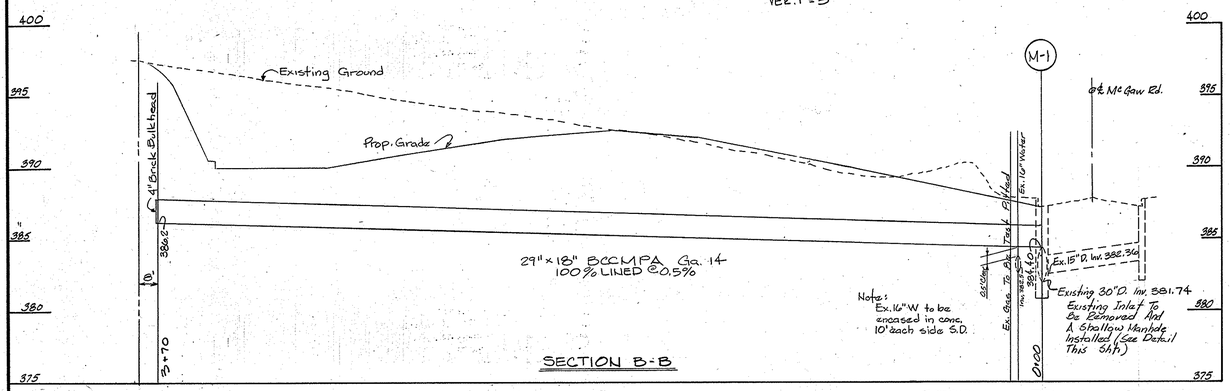
SDP-81-31c — SDP # 81-31c



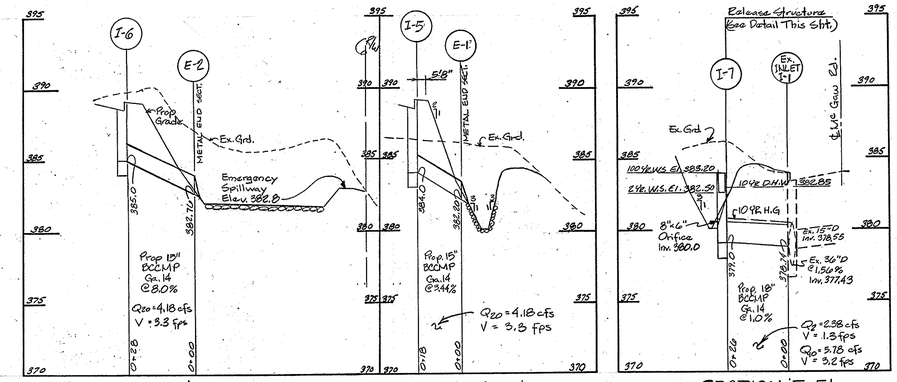
STORM DRAIN PROFILES
Scale: HOR. 1"=30' VER. 1"=3'

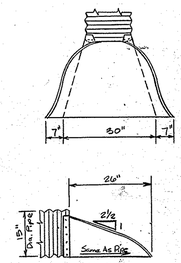


DRAINAGE AREA MAP
SCALE: 1"=100'



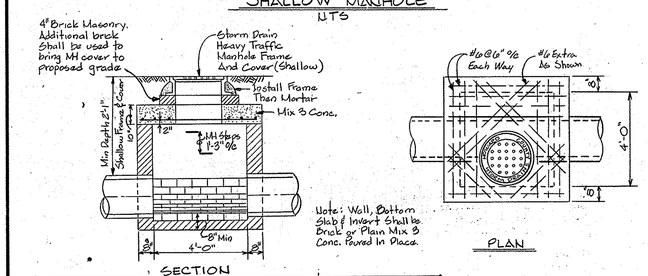
STORM DRAIN PROFILES
Scale: Hor. 1"=30' Ver. 1"=3'



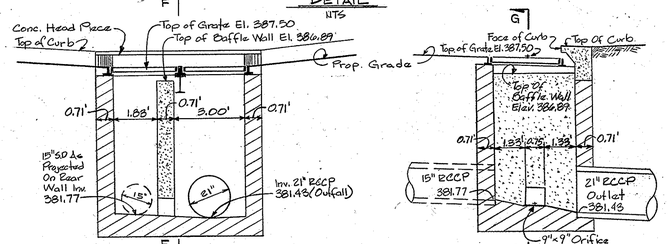


METAL END SECTION
U.T.S

SHALLOW MANHOLE
U.T.S



RELEASE STRUCTURE DETAIL
NTS



I-1

MODIFIED DOUBLE "S" COMBINATION INLET
OTHER THAN MODIFICATIONS AS SHOWN, THE INLET SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARD DETAILS D-99.

INLET SCHEDULE

Nº	Type	Top of grate	Inv. In	Inv. Out	Remarks
I-1	Dbl. "S" Com. Wall	387.5	381.77	381.48	Modified See Detail
I-2	Single "S"	387.1	382.40	382.30	
I-3	" "	387.1	383.30	383.20	
I-4	" "	387.1	—	384.10	
I-5	Dbl. "S" Comb	388.5		384.0	See Dwg. D-99
I-6	" "	388.5		385.0	"
I-7	Modified Single "S"	384.0	380.0	379.0	Modified See Detail
I-8	Dbl. "S" Comb	386.3	380.5	380.4	See Dwg. D-99

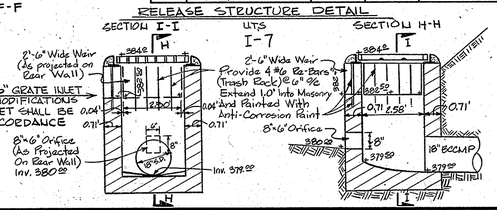
MANHOLE SCHEDULE

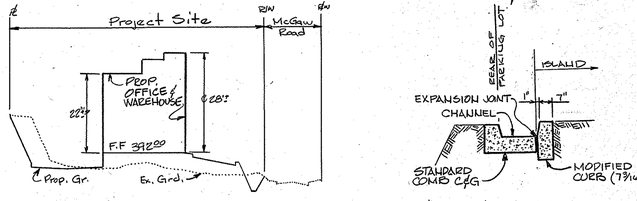
Nº	Type	Top	Inv. In	Inv. Out	Remarks
M-1	Shallow		382.50	381.74	See Detail

STRUCTURES SCHEDULE

Nº	Type	Inv. In	Inv. Out	Remarks
E-1	15" Metal End Sect.	382.20	382.10±	See This Sht.
E-2	15" Metal End Sect.	382.76	382.96±	"

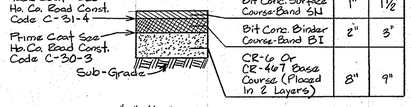
RELEASE STRUCTURE DETAIL





Note: Construct Modified Barrier Curb Across Ear Of Island, Against Edge Of Gutter Pan (Std. C&G) To Form Channel

CURB OPENING CHANNEL DETAIL
U.T.S



	TYPE A	TYPE B
Bit Conc. Surface Course-Bond SN	1"	1½"
Bit Conc. Binder Course-Bond BI	2"	3"
CR-6 Or CR-467 Base Course (Placed In 2 Layers)	8"	9"

TYPE "A" & "B" PAVING SECTION
NOT TO SCALE

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 10-8-80

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

COUNTY HEALTH OFFICER	1-23-81 DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR	1-27-81 DATE
CHIEF OF LAND DEVELOPMENT	1-27-81 DATE

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

DIRECTOR	DATE 1-19-81
CHIEF OF BUREAU OF ENGINEERING	DATE 1-19-81

HOWARD SOIL CONSERVATION DISTRICT
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
10-30-80
APPROVED: HOWARD SOIL CONSERVATION DISTRICT DATE

REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
10-30-80
SIGNATURE
THE UNITED STATES SOIL CONSERVATION DISTRICT

GEORGE WILLIAM STEPHENS, JR.
& ASSOCIATES, INC.
ENGINEERS & SURVEYORS
303 ALLEGHENY AVENUE
TOWSON, MARYLAND, 21204
301-825-8120

STATE OF MARYLAND — TAPOBRATA CHAKRABARTI — No. 8930 — REGISTERED PROFESSIONAL ENGINEER

ENGINEER

Tapobrata Chakrabarti	8930	8-14-80
TAPOBRATA CHAKRABARTI	REG. NO	DATE

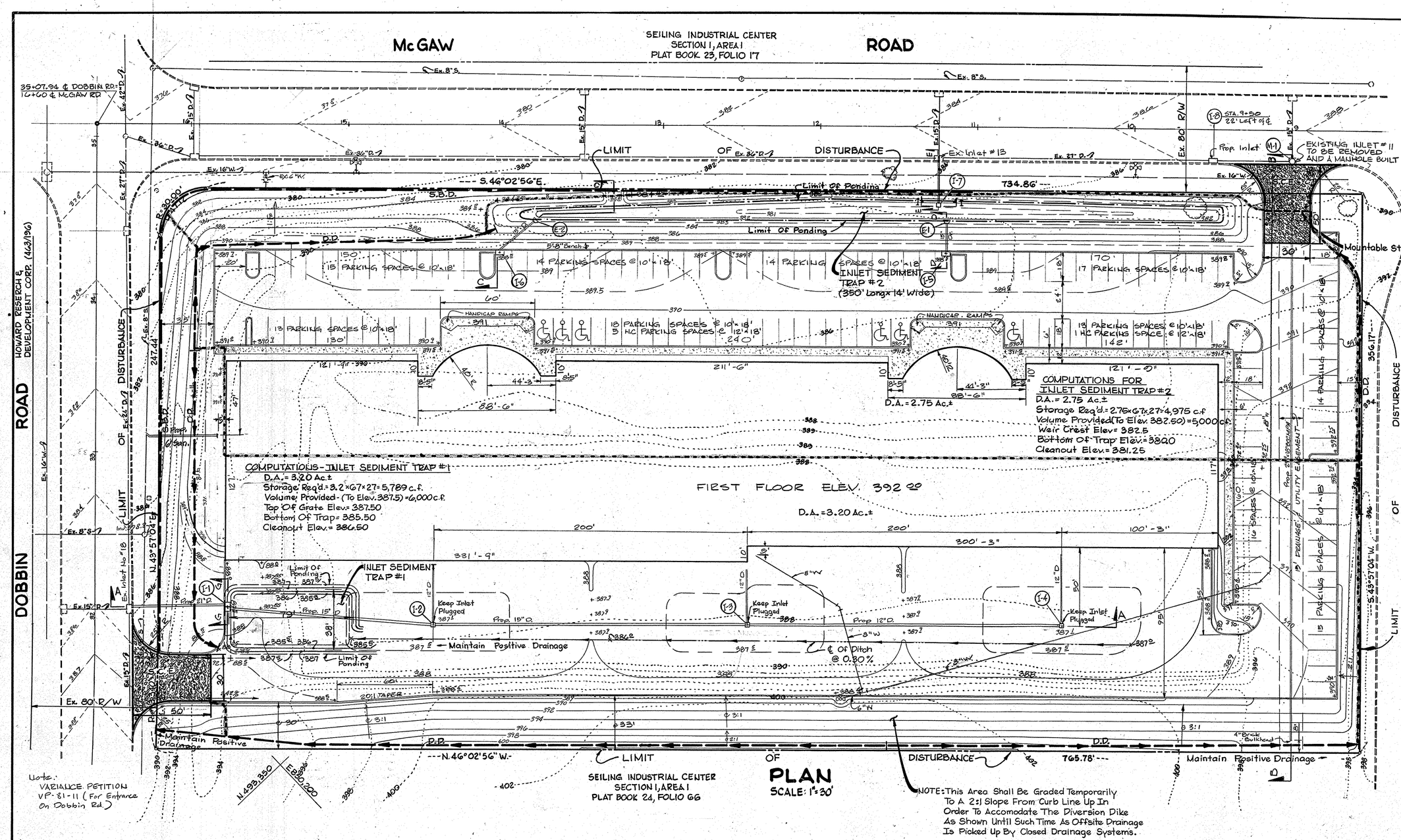
OWNER / DEVELOPER
McCormick Properties, Inc.
BUSINESS COMMUNITY DEVELOPERS
HUNT VALLEY, MARYLAND

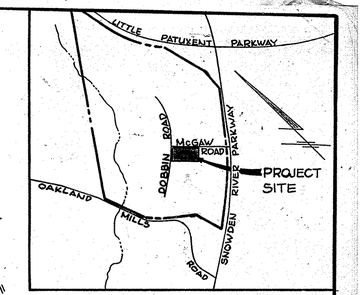
OWNER/DEVELOPER
BY: L. O. Gerber DATE: 8/19/80
TITLE: PRESIDENT
McCORMICK PROPERTIES, INC.
P.O. BOX 345, HUNT VALLEY, MD. 21031 301-667-7888

DESIGNED BY: TC
DRAWN BY: DLC
CHECKED BY: TC
PROJECT NO. 04378
REVISIONS
11-21-80 Rev. Per Add'l Zoning I-3 to I-4

DRAIN PROFILES AND DETAILS —
FOR
PROPOSED OFFICE & WAREHOUSE
McGAW ROAD & DOBBIN ROAD
SEILING INDUSTRIAL CENTER
SECTION-1, AREA-1, PARCEL C-1
HOWARD COUNTY, MARYLAND — ELECTION DISTRICT #6
SCALE: AS SHOWN — AUGUST 11, 1980
SHEET 2 OF 6

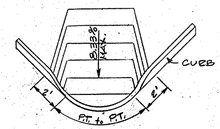
SDP-81-31c



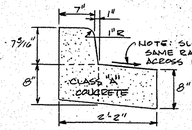


VICINITY MAP
SCALE: 1"=2,000'

PLAN
SCALE: 1"=30'



TYPICAL CURB DEPRESSION FOR HANDICAP RAMP
N.T.S



REVERSE SLOPE CURB AND GUTTER
N.T.S

GENERAL NOTES

1.) Suitable Materials Shall Be Used For Fill And Rolled To A Minimum Degree Of Compaction Of 95 % Of The Dry Unit Weight As Determined By A.S.T.M. D-698; All Sub-Grades Shall Be Compacted To The Same Degree.
2.) Contractor To Place 4" Topsoil Then Seed And Mulch All Disturbed Areas Not Receiving Paving Or Building Coverage As Soon As Final Grading Operation Has Been Completed; See Note #8 For Seed Specification.
3) All Work Shall Be Done In Accordance With The "Standards & Specifications For Soil Erosion & Sediment Control In Developing Areas", July 1975.
4.) The Contractor Is To Take Care At All Times During Construction To Prevent Sediment Damage To Adjacent Properties And/Or Silting Of Roadways.
5.) During The Layout Of Sediment Control Practices Required By Plan, Minor Field Adjustments Can And Will Be Made To Assure The Arrest And Control Of Any Sediment Before It Leaves The Site. Changes To The Sediment Control Practices Shown On This Plan Require Prior Approval Of The Sediment Control Inspector And The Howard Soil Conservation District.
6.) At The End Of Each Working Day All Sediment Controls Will Be Inspected And Left In An Operational Condition
7.) Temporary Drainage Shall Be Provided To Avoid Ponding Of Water.
8.) Permanent Seed Specification: Shall Be Kentucky 31 Tall Fescue Applied At A Rate Of 5 Lbs./1,000 S.F.; Lime Shall Be Applied At A Rate Of 2 T./Ac.; Commercial Fertilizer (10-10-10) Applied At A Rate Of 3/4 T./Ac.; Uniformly Mulch Area With Small Grain Unweathered Straw, Preferably Wheat, At A Rate Of 1 1/2 T./Ac. And Anchor With Asphalt Mulch Tie Down Using Liquid Asphalt Rapid Curing (RC-70, R-250 Or RC-800) At A Rate Of 0.1 Gal./S.Y. (for Slopes Flatter Than 3:1)
9.) The Upper End Of The Storm Drain Pipe Will Be Plugged At The End Of Each Working Day During Construction.
10.) The Proposed Diversion Dike To The Southwest Of The Project Site Shall Remain In Place Until The Adjacent Property Has Been Developed And Such Developer Has Assured That No Off-Site Runoff Will Drain Onto The Project Site.
11.) The Clean-Out Elevation For The Inlet Sediment Trap Shall Be Marked On A Witness Post In A Convinient Location.
12.) For "Construction Sequence", See Sheet 5 Of 5.
13.) All Slopes Steeper Than 3:1 Shall Be Stabilized w/ Slope Seeding. Slope Seeding: Spreading 4" of Topsoil, Seed Shall be a mixture of 30% innoculated Crown Vetch and 70% Kentucky 31 Tall Fescue applied at a rate of 60 lbs per acre fertilizer & mulching shall be the same as note #8 above.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER — DATE 1-23-81

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR — DATE 1-27-81
CHIEF OF LAND DEVELOPMENT — DATE 1-27-81

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS, AND ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — DATE 1-19-81
CHIEF OF BUREAU OF ENGINEERING — DATE 1-19-81

HOWARD SOIL CONSERVATION DISTRICT
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
APPROVED: HOWARD SOIL CONSERVATION DISTRICT — DATE 10-30-80
REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
SIGNATURE — DATE 10-30-80
THE UNITED STATES SOIL CONSERVATION DISTRICT

GEORGE WILLIAM STEPHENS, JR. & ASSOCIATES, INC.
ENGINEERS & SURVEYORS
303 ALLEGHENY AVENUE
TOWSON, MARYLAND, 21204
301-825-8120

STATE OF MARYLAND — TAPOBRATA CHAKRABARTI — No. 8930 — REGISTERED PROFESSIONAL ENGINEER

ENGINEER'S CERTIFICATE
I HEREBY 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.
TAPOBRATA CHAKRABARTI — REG. NO. 8930 — DATE 8-14-80

OWNER / DEVELOPER
McCormick Properties, Inc.
BUSINESS COMMUNITY DEVELOPERS
HUNT VALLEY, MARYLAND

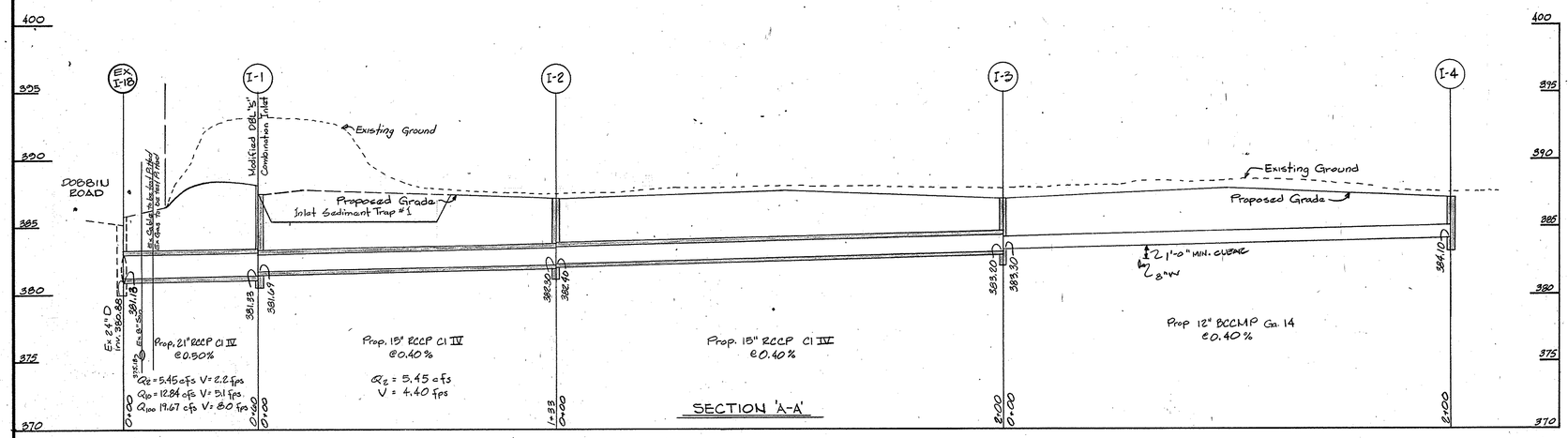
DEVELOPER'S CERTIFICATE
I HEREBY CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL, AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY.
BY: — DATE: 8/14/80
TITLE: PRESIDENT
McCORMICK PROPERTIES, INC.
P.O. BOX 345, HUNT VALLEY, MD. 21031 — 301-667-7888

DESIGNED BY: T.C.
DRAWN BY: DLC/TB
CHECKED BY: TC
PROJECT NO. 04378
REVISIONS
11-21-80 DLC
REDUC. W.H.C. HDC SHT. 1 OF 6

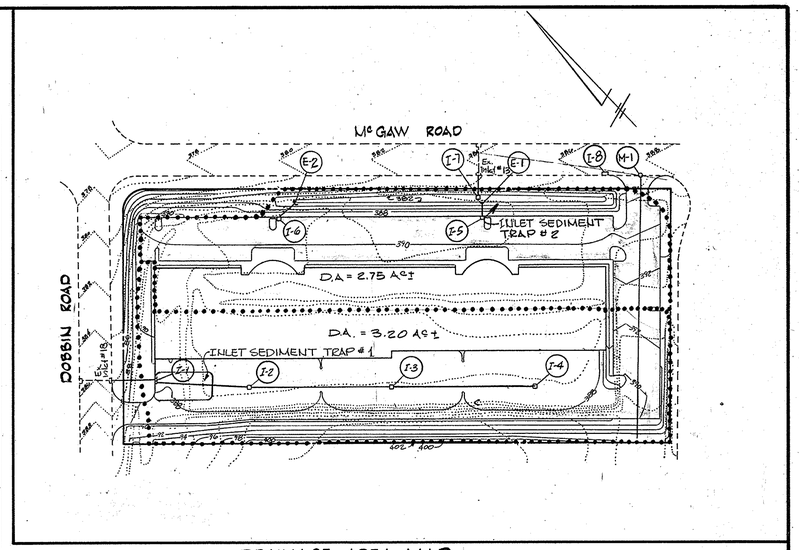
GRADING PLAN & EROSION & SEDIMENT CONTROL PLAN FOR
PROPOSED OFFICE & WAREHOUSE
McGAW ROAD & DOBBIN ROAD
SEILING INDUSTRIAL CENTER
SECTION -1, AREA -1, PARCEL C-1
HOWARD COUNTY, MARYLAND — ELECTION DISTRICT #6
SCALE: AS SHOWN — AUGUST 11, 1980
SHEET 3 OF 6

SDP-81-31c

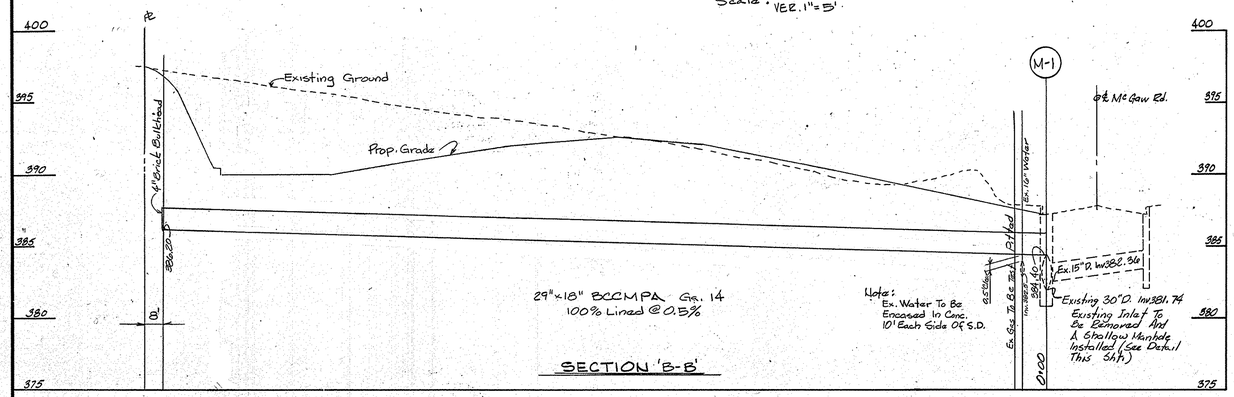
SDP #81-31c



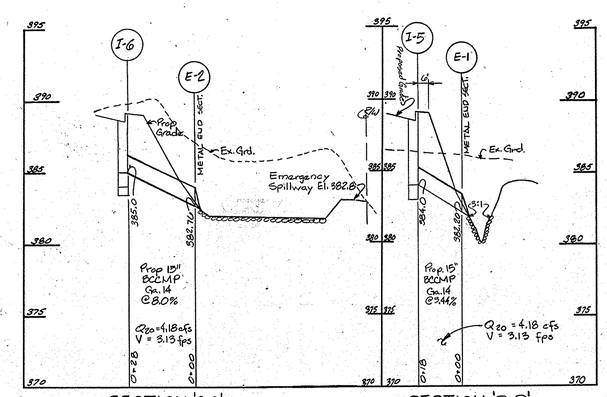
STORM DRAIN PROFILES
Scale: HOR. 1"=30' VER. 1"=5'

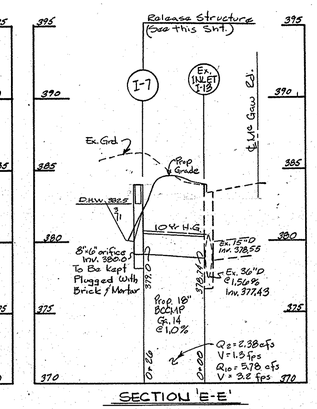


DRAINAGE AREA MAP
SCALE 1"=100'



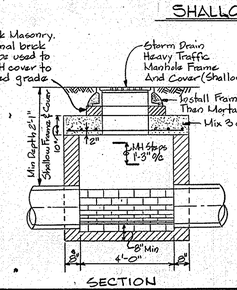
STORM DRAIN PROFILES
Scale: Hor. 1"=30' Ver. 1"=5'

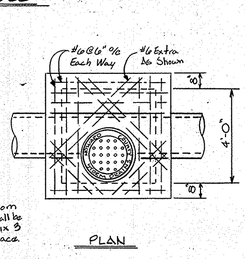




STORM DRAIN PROFILES
Scale: Hor. 1"=30' Ver. 1"=5'

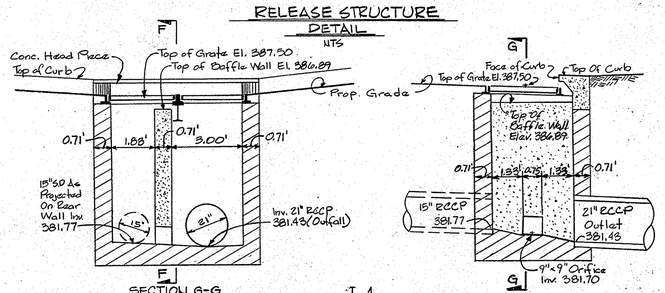
SHALLOW MANHOLE
NTS





Note: Wall, Bottom Slab & Invert Shall be Brick or Plain Mix 3 Conc. Poured In Place.

RELEASE STRUCTURE DETAIL
NTS



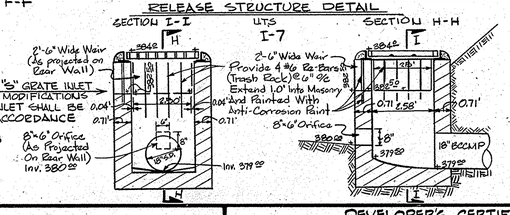
MODIFIED DOUBLE "S" COMBINATION INLET OTHER THAN MODIFICATIONS, AS SHOWN, THE INLET SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARD DETAILS D-99.

I-1

MODIFIED SINGLE "S" GRATE INLET OTHER THAN THE MODIFICATIONS AS SHOWN THE INLET SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STD. D-98

INLET SCHEDULE					
№	Type	Top of grate	Inv. In	Inv. Out	Remarks
I-1	Dbl. "S" Com. Mod	387.5	381.77	381.43	Modified See Detail
I-2	Grate "S"	387.1	382.40	382.30	
I-3	" "	387.1	383.30	383.20	
I-4	" "	387.1	—	384.10	
I-5	Dbl "S" Comb.	388.5		384.0	See Dwg #D-99
I-6	" "	388.5		385.0	"
I-7	Modified Single "S"	384.0	380.0	379.0	Modified See Detail
I-8	Dbl "S" Comb.	386.3	380.5	380.4	See Dwg #D-99
MANHOLE SCHEDULE					
№	Type	Top	Inv. In	Inv. Out	Remarks
M-1	Shallow		382.50	381.74	See Detail
STRUCTURES SCHEDULE					
№	Type		Inv. In	Inv. Out	Remarks
E-1	15" Metal End Sect.		382.20	382.10±	See This Sht.
E-2	15" Metal End Sect.		382.76	382.56±	"

RELEASE STRUCTURE DETAIL
NTS



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

COUNTY HEALTH OFFICER	DATE 1-23-81
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING	
PLANNING DIRECTOR	DATE 1-27-81
CHIEF OF LAND DEVELOPMENT	DATE 1-27-81
APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS, AND ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	
DIRECTOR	DATE 1-19-81
CHIEF OF BUREAU OF ENGINEERING	DATE 1-19-81

HOWARD SOIL CONSERVATION DISTRICT

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

APPROVED: HOWARD SOIL CONSERVATION DISTRICT — DATE 10-30-80

REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

SIGNATURE
THE UNITED STATES SOIL CONSERVATION DISTRICT

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 10-8-80

GEORGE WILLIAM STEPHENS, JR. & ASSOCIATES, INC.
ENGINEERS & SURVEYORS
303 ALLEGHENY AVENUE
TOWSON, MARYLAND, 21204
301-823-8120

STATE OF MARYLAND — TAPOBRATA CHAKRABARTI — No. 8930 — REGISTERED PROFESSIONAL ENGINEER

ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAN FOR EROSION & 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

TAPOBRATA CHAKRABARTI — REG. № 8930 — DATE 8-14-80

OWNER / DEVELOPER

McCormick Properties, Inc.

BUSINESS COMMUNITY DEVELOPERS

HUNT VALLEY, MARYLAND

DEVELOPER'S CERTIFICATE

I HEREBY CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL, AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY.

BY: J. O. Gerber — DATE 8/18/80

TITLE: PRESIDENT
McCORMICK PROPERTIES, INC.
P.O. BOX 545, HUNT VALLEY, MD. 21031 — 301-667-7888

DESIGNED BY: T.C
DRAWN BY: D.L.C
CHECKED BY: R.W.R

PROJECT NO. 04378

REVISIONS
11-21-80 R.W.R. ADD X-ING I-3 & I-4

EROSION AND SEDIMENT CONTROL PLAN
FOR
PROPOSED OFFICE & WAREHOUSE
McGAW ROAD & DOBBIN ROAD
SEILING INDUSTRIAL CENTER
SECTION-1, AREA-1, PARCEL C-1
HOWARD COUNTY, MARYLAND — ELECTION DISTRICT #6
SCALE: AS SHOWN — AUGUST 11, 1980
SHEET 4 OF 6

SDP-81-31c

SDP # 81-31c

CONSTRUCTION SEQUENCE

1. Notify Howard County Department Of Inspection And Permits Inspector Prior To Starting Any Work.
2. Install Stabilized Construction Entrance.
3. Install Diversion Dikes & Straw Bale Dikes
4. Install Drain System From Ex. Inlet #13 To I-7 (Keep lower orifice of I-7 plugged W/ Brick & Mortar) And Construct Inlet Sediment Trap #2
   Install Drain System From Ex. Inlet #18 to I-1 (Keep Lower Orifice of I-1 Plugged With Brick & Mortar) And Construct Inlet Sediment Trap #1
5. Start Major Grading Maintaining Positive Drainage To Traps At All Times
6. Install Remainder Of Storm Drain Systems (Keep I-2, I-3 & I-4 Plugged)
7. Place Sub-base Materials On Parking, Drive, Loading, & Building Areas As Soon As Possible (Except Inlet Sediment Trap #1)
8. Stabilize All Disturbed Earth Surfaces Not Intended To Receive Building or Paving Coverage.
9. Clean-out Trap #1 Restore To Subgrade, Place Sub-base Materials & Remove Plugs From I-2, I-3 & I-4.
10. Complete Building & Paving
11. Remove S.B.D. and All D.D. Except Along S.W. Rt. & Stabilize Those Areas (Gen. Note #2 & 8).
12. Flush Sediment From I-6 To E-2 & I-5 To E-1
13. Clean Out Inlet Sediment Trap #2 & Stabilize (Gen. Note #2 & 8).
14. Install Rip-Rap Pilot Channel
15. Convert Trap To S.W.M. By Removing Temporary Brick And Mortar Plug From Lower Orifice of I-7.

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

COUNTY HEALTH OFFICER — DATE 1-23-81

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR — DATE 1-27-81

CHIEF OF LAND DEVELOPMENT — DATE 1-27-81

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

DIRECTOR — DATE 1-19-81

CHIEF OF BUREAU OF ENGINEERING — DATE 1-19-81

HOWARD SOIL CONSERVATION DISTRICT

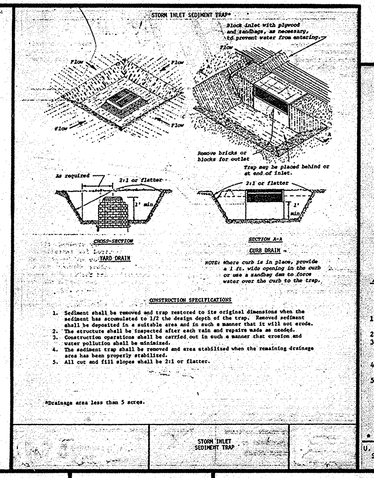
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD CONSERVATION DISTRICT.

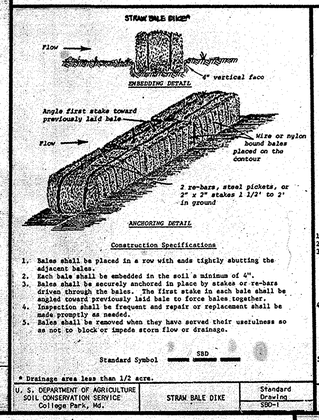
APPROVED: HOWARD SOIL CONSERVATION DISTRICT — DATE 10-30-80

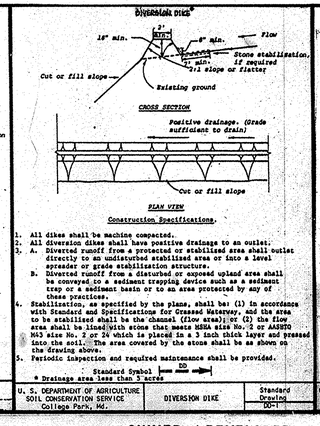
REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

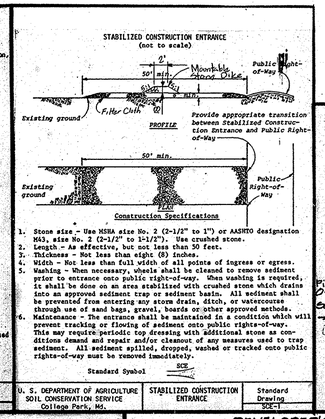
SIGNATURE, THE UNITED STATES SOIL CONSERVATION DISTRICT — DATE 10-30-80

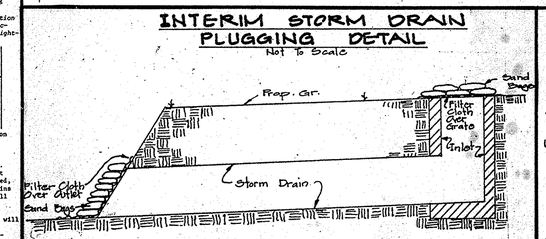
APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 10-8-80











Note: At The End Of Each Working Day During Layout & Construction Of Storm Drain System The Upper End Of The Incomplete System Shall Be Plugged Same As Outlet To Prevent Sedimentation Of Pipe.

ESTIMATED EARTH QUANTITIES

TOTAL CUT	= 16,873 C.Y.±
TOPSOIL/SPOIL	= 1,495 C.Y.±
USABLE CUT	= 14,878 C.Y.±
FILL	= 13,525 C.Y.±
10% SHRINKAGE	= 1,353 C.Y.±
TOTAL FILL	= 14,878 C.Y.±

GEORGE WILLIAM STEPHENS, JR. & ASSOCIATES, INC.
ENGINEERS & SURVEYORS
303 ALLEGHENY AVENUE
TOWSON, MARYLAND, 21204
301-825-8120

STATE OF MARYLAND — TAPOBRATA CHAKRABARTI — No. 8930 — REGISTERED PROFESSIONAL ENGINEER

ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAN FOR EROSION & 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

TAPOBRATA CHAKRABARTI — REG. NO. 8930 — DATE 8-14-80

OWNER / DEVELOPER

McCormick Properties, Inc.
BUSINESS COMMUNITY DEVELOPERS
HUNT VALLEY, MARYLAND

DEVELOPER'S CERTIFICATION

I HEREBY CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL, AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DIST. OR THEIR AUTHORIZED AGENTS AS DEEMED NECESSARY.

BY: — DATE: 8/19/80
TITLE: PRESIDENT
McCORMICK PROPERTIES, INC.
P.O. BOX 345, HUNT VALLEY, MD. 21031 301-667-7888

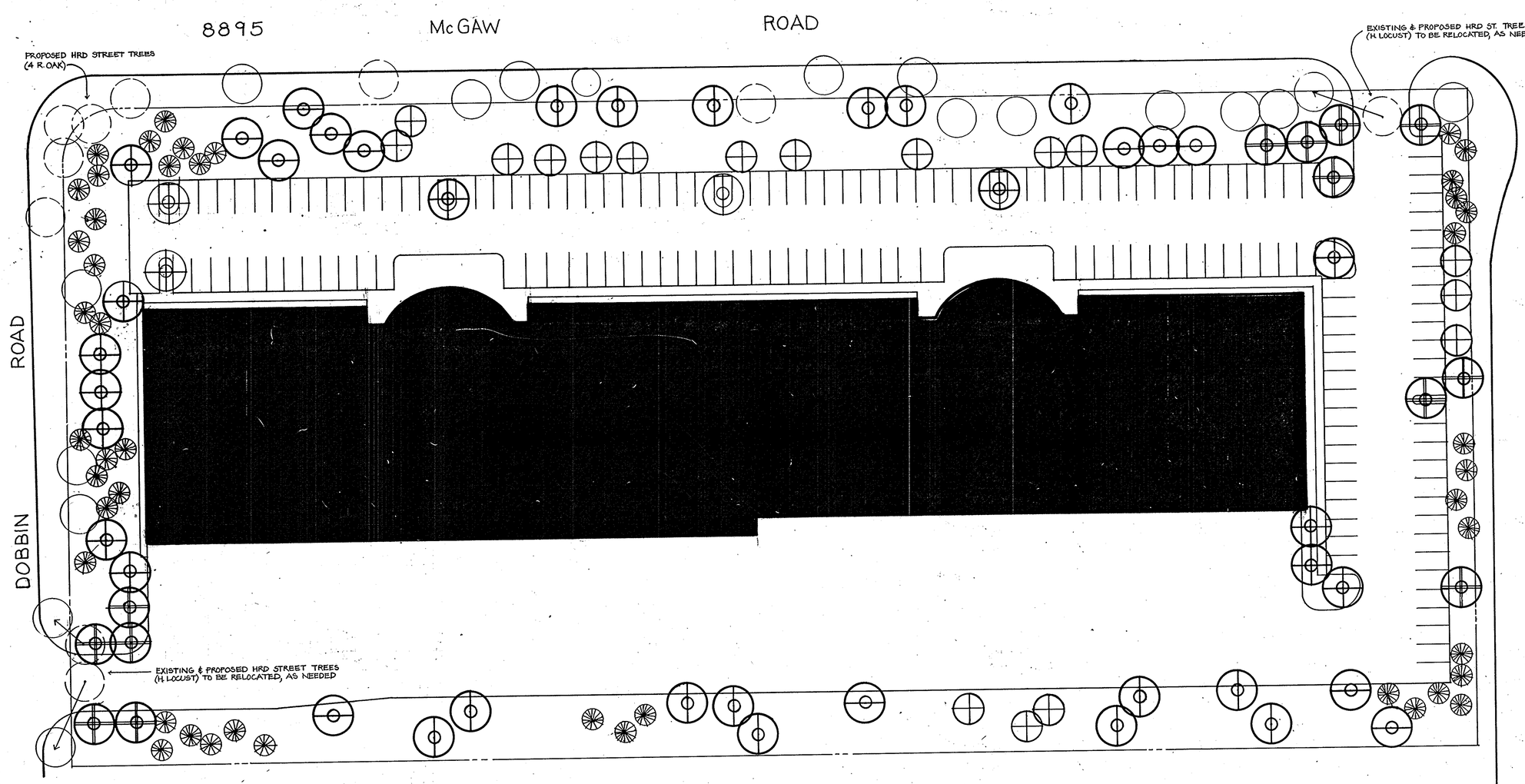
DESIGNED BY: R.W.R.
DRAWN BY: D.L.C. & T.B.
CHECKED BY: T.C.
PROJECT NO. 04578
REVISIONS

EROSION & SEDIMENT CONTROL DETAILS
FOR
PROPOSED OFFICE & WAREHOUSE
McGAW ROAD & DOBBIN ROAD
SEILING INDUSTRIAL CENTER
SECTION-1, AREA-1, PARCEL C-1
HOWARD COUNTY, MARYLAND — ELECTION DISTRICT #6
SCALE: AS SHOWN — AUGUST 11, 1980
SHEET 5 OF 6

SDP-81-31c

SDP #81-31c

Revision Record			
No.	Date	Per	Description
1	10.9.80	MCA	REVISED AS PER REQUEST HO. 0515.0 DATED: 9.22.80.



PLANT LIST

SYMBOL	NAME	SIZE	QUAN	REMARK
	Acer saccharum Sugar maple	2½-3" cal. 12'-14' Ht.	15	B&B Full Hds.
	Fraxinus pennsylvanica lanceolata Green ash		13	
	Platanus acerifolia London plane		16	
	Quercus palustris Pin oak		12	
	Malus 'Radiant' Red flowering crabapple	8'-10' Ht.	17	
	Pinus strobus Eastern white pine	6'-8' Ht.	46	

NOTE: LOCATION & SELECTION OF ALL PLANT MATERIAL IS TO BE APPROVED IN THE FIELD BY THE LANDSCAPE ARCHITECT. ALL PLANT MATERIAL IS TO BE GUARANTEED BY THE LANDSCAPE CONTRACTOR FOR ONE FULL GROWING SEASON AFTER THE LAST PLANT HAS BEEN INSTALLED & APPROVED. THE CONTRACTOR SHALL VERIFY THE CORRECT LOCATION OF ALL UTILITIES PRIOR TO PLANTING. THE CONTRACTOR RESERVES THE RIGHT TO RELOCATE ALL PLANT MATERIAL BASED ON FIELD CONDITIONS; I.E. ROCKS, UNDERGROUND UTILITIES, ETC. THE CONTRACTOR RESERVES THE RIGHT TO SUBSTITUTE PLANT MATERIAL OF THE SAME QUALITY & SIZE SUBJECT TO AVAILABILITY, PLANTING SEASON, ETC. ALL PLANT MATERIAL AND PLANTING METHODS ARE TO BE IN CONFORMANCE WITH "THE U.S.A. STANDARD FOR NURSERY-GROWN STOCK; LATEST EDITION AND THE "T.R.C. COLUMBIA PLANTING PLAN SPECIFICATIONS; LATEST EDITION.

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 10-8-80

10.9.80

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

1-23-81
COUNTY HEALTH OFFICER — DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

1-27-81
PLANNING DIRECTOR — DATE

1-27-81
CHIEF OF LAND DEVELOPMENT — DATE

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

1-19-81
DIRECTOR — DATE

1-19-81
CHIEF OF BUREAU OF ENGINEERING — DATE

HOWARD SOIL CONSERVATION DISTRICT

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

10-30-80
APPROVED: HOWARD SOIL CONSERVATION DISTRICT — DATE

REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

10-30-80
SIGNATURE — DATE
THE UNITED STATES SOIL CONSERVATION DISTRICT

M.C. ANACKER & ASSOCIATES, INC.
LANDSCAPE ARCHITECTS PLANNERS
P.O. BOX 52 COLUMBIA MARYLAND 21045
TELEPHONE: (301) 730-8440 730-4760

NEU-VALLEY NURSERY 796-4195

Project: McCORMICK PROPERTIES, INC.; S.I.C. - S.T. A1; PARCEL C-1, 6.25 AC.; 8895 McGAW RD., COLUMBIA, 6TH ELECT. DIST., HO. CO., MD. 21045

Subject: LANDSCAPE DEVELOPMENT PLAN

DWG. No. 80-043-1 of 1

Date	8-19-80	Dwn.By	LMK
Scale	1" = 30'-0"	Ck.By	MCA
Des. By	MCA	App. By	
CCF. No.	SHEET 6 OF 6		

SDP-81-31c

SDP-81-31c

BRUNING 44-132 21150