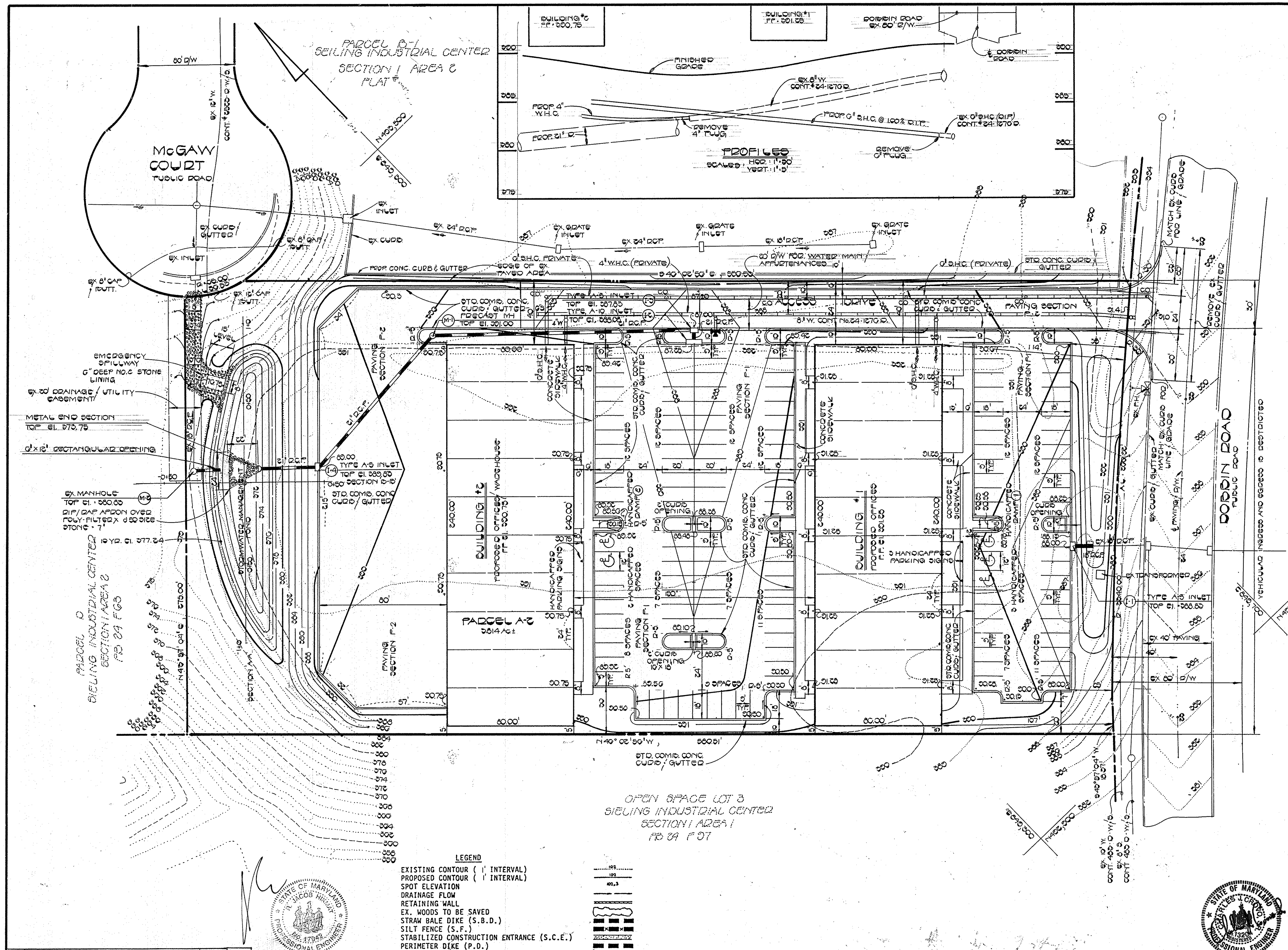
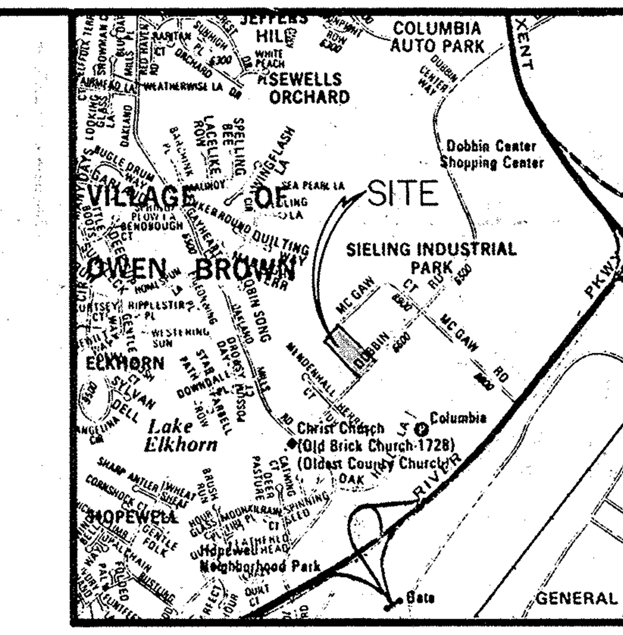




VICINITY MAP
SCALE: 1"=2000'

GENERAL NOTES:

1. TOTAL AREA OF PARCEL: 3.814 AC.±
2. PRESENT ZONING: NEW TOWN (N.T. - EMPLOYMENT CENTER INDUSTRIAL).
3. PROPERTY IS RECORDED AS PLAT NO.
4. FINAL DEVELOPMENT PLAN PHASE 128-A-I IS RECORDED IN PLAT BOOK 3054 A - 206
5. PROPERTY IS SHOWN ON TAX MAP 36, PART OF PARCEL 366.
6. PARKING DATA:
   A. INTENDED USE OF STRUCTURE:
      1) BUILDING NO. 1: OFFICES
      2) BUILDING NO. 2: OFFICES W/WAREHOUSE AREA
   B. TOTAL AREA OF BUILDING: 38,400 S.F. OR 0.88 AC.± COVERAGE (23%)
      1) BUILDING NO. 1: 19,200 S.F. OFFICES
      2) BUILDING NO. 2: 19,200 S.F.
         a.) OFFICES: 9,600 S.F.
         b.) WAREHOUSE: 7,680 S.F., C.) AUTO REPAIR: 1,920 S.F.
   C. TOTAL NUMBER OF SPACES REQUIRED: 83 (FDP CRITERIA)
      1) 2 SPACES/1,000 S.F. NET LEASABLE AREA DEVOTED TO OFFICE USE: 28,800 S.F. OFFICE SPACE ÷ 1000 x 2 = 58
      2) 1 SPACE/2 EMPLOYEES DEVOTED TO INDUSTRIAL SPACE: 50 MAX. EMPLOYEES ÷ 2 = 25
   D. TOTAL NUMBER OF SPACES PROVIDED: 137
      1) REGULAR SPACES (9' x 18 or 20'): 132
      2) HANDICAPPED SPACES (12' x 18'): 5
   E. OPEN SPACE (GREEN AREA): 0.82 AC.± (21%)
7. THE CONTRACTOR SHALL NOTIFY THE HOWARD COUNTY CONSTRUCTION INSPECTION/SURVEY DIVISION 24 HOURS PRIOR TO COMMENCEMENT OF WORK AT 792-7272.
8. HANDICAPPED FACILITIES TO BE CONSTRUCTED IN ACCORDANCE WITH THE "DESIGN OF BARRIER FREE FACILITIES" AND THE "MARYLAND BUILDING CODE FOR THE HANDICAPPED AND AGED."
9. ALL PAVING AND STORM DRAIN CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
10. EXISTING UTILITIES SHOWN HEREON HAVE BEEN LOCATED FROM FIELD AND OFFICE INFORMATION. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF EXISTING UTILITIES TO HIS OWN SATISFACTION BEFORE MAKING ANY CONNECTION THERETO OR EXCAVATING IN THE AREA THEREOF.
11. THE CONTRACTOR SHALL NOTIFY MISS UTILITY 559-0100 A MINIMUM OF THREE DAYS PRIOR TO BEGINNING ANY CONSTRUCTION SHOWN HEREON.
12. SEE ARCHITECTURAL DRAWINGS FOR BUILDING DIMENSIONS.
13. THIS PLAN SUBJECT TO VP 84-86.
14. PEAK HOUR TRIPS WILL NOT INCREASE AS A RESULT OF THIS MARCH 29, 2016 REVISION.

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 7-25-84

OWNER/DEVELOPER
WRL WILLIAMS REPRODUCTIONS
6560 DOBBIN ROAD
COLUMBIA, MARYLAND 21045
(301) 997-7766

ADDRESS CHART	
BUILDING No.	STREET ADDRESS
1	DOBBIN ROAD
2	6656 " "

1	REVISE WHSE S.F. FOR AUTO REPAIR USE	3/29/16	MBA

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERS & LAND SURVEYORS
8388 COURT AVE.
ELLICOTT CITY, MD. 21043
(301) 461-2855

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.

SIGNATURE OF ENGINEER — DATE 5/22/84

DEVELOPER'S CERTIFICATE

"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 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 — DATE 5/11/84

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

U.S. SOIL CONSERVATION SERVICE — DATE 9/6/84

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

DISTRICT — DATE 9/6/84
HOWARD SOIL CONSERVATION DISTRICT

APPROVED: OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR — DATE 9-14-84
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE 9-14-84

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

HEALTH OFFICER — DATE 9-11-84

APPROVED: DEPARTMENT OF PUBLIC WORKS. FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.

DIRECTOR, PUBLIC WORKS — DATE 9-10-84
CHIEF, BUREAU OF ENGINEERING — DATE 9-10-84

SUBDIVISION NAME			SECTION/AREA		LOT / PARCEL No.
SEILING INDUSTRIAL PARK			1/2		A-2
PLAT No./L.F.	BLOCK No.	ZONE	TAX / ZONE MAP	ELEC. DIST.	CENSUS TR.
	23	NT/ECI	36	6	6065.02
WATER CODE	E-06		SEWER CODE	5332600	

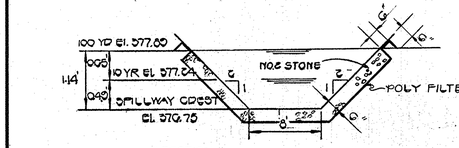
SITE DEVELOPMENT PLAN

COLUMBIA
SIELING INDUSTRIAL CENTER
SECTION I AREA 2
PARCEL A-2
6th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1"=30' DATE MAY 21, 1984
SHEET 1 OF 4
REVISED: JULY 17, 1984

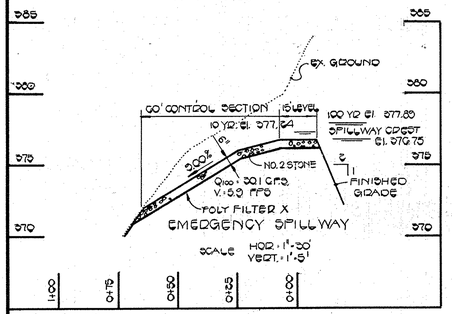
S.D.P. 84-284

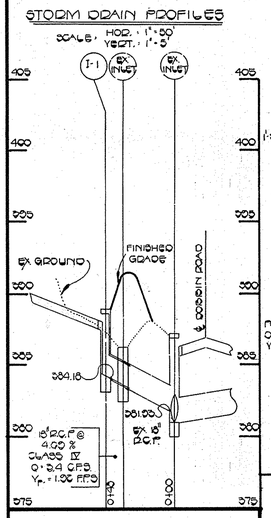
STRUCTURE SCHEDULE:

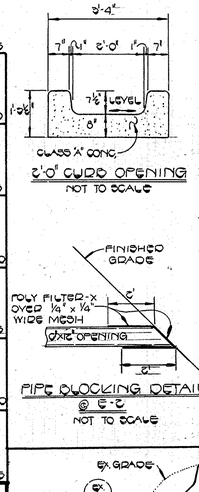
NO.	TYPE	TOP ELEV.	INV. IN	INV. OUT	REMARKS
I-1	A-5	388.83	--	384.18	SD 4.01
I-2	A-10	388.08	--	382.13	SD 4.02
I-3	A-5	387.83	382.00	381.50	SD 4.01
I-4	A-5	389.83	378.37	374.45	SD 4.01
M-1	Precast	391.00	379.93	379.43	G 5.12
E-1	Metal End Section	373.75	--	372.00	SD 5.61
E-2	—	—	370.05	—	—



SECTION
EMERGENCY SPILLWAY
NOT TO SCALE

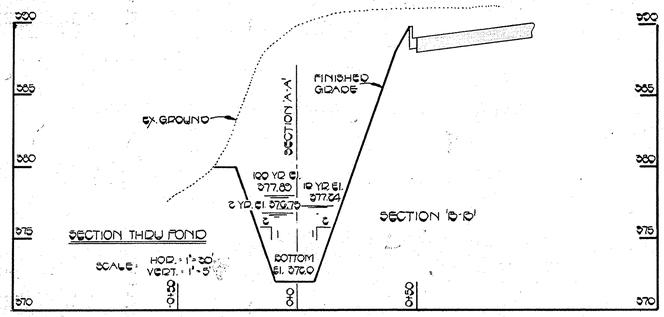


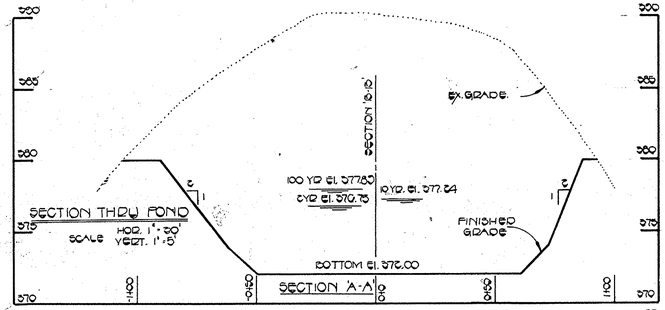


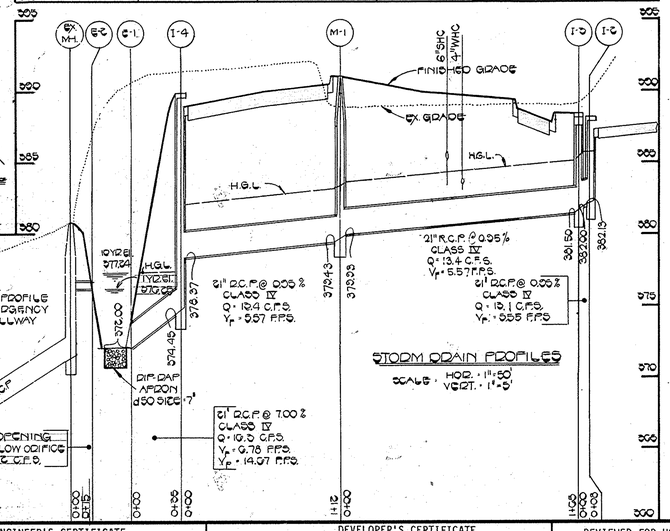


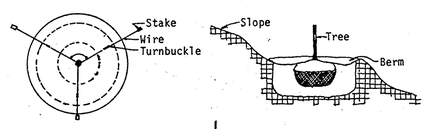
2'-0" CURB OPENING
NOT TO SCALE

NOT TO SCALE



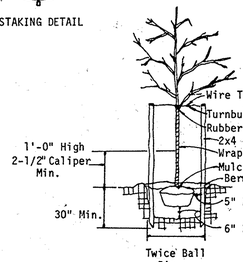






STAKING DETAIL

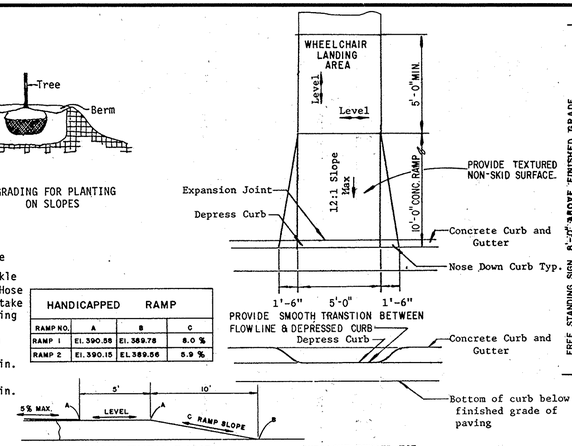
GRADING FOR PLANTING ON SLOPES



Note: Remove Burlap from Top 1/3 of Ball

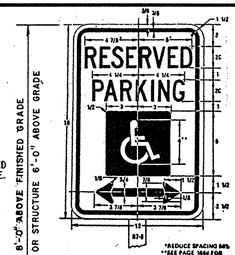
TREE PLANTING DETAIL
NOT TO SCALE

HANDICAPPED RAMP			
RAMP NO.	A	B	C
RAMP 1	El. 390.58	El. 389.78	8.0 %
RAMP 2	El. 390.15	EL 389.56	8.9 %

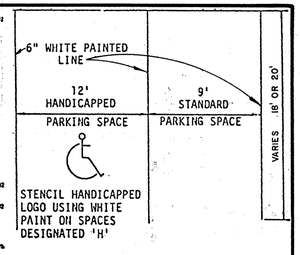


SECTION THRU RAMP
NOT TO SCALE

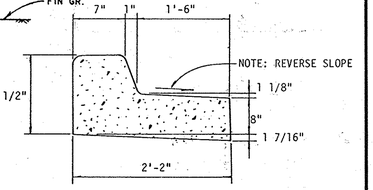
CURB CUT DETAIL FOR HANDICAPPED RAMP
NO SCALE



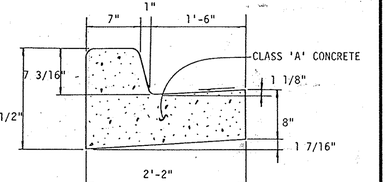
HANDICAPPED SIGN DETAIL
NOT TO SCALE



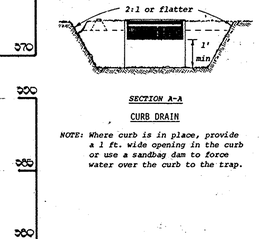
TYPICAL PARKING DETAIL
NO SCALE



STANDARD 7" COMBINATION CURB & GUTTER
NO SCALE



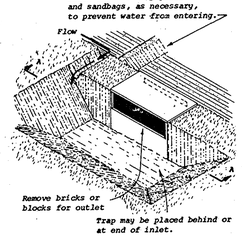
STANDARD 7" COMBINATION CURB & GUTTER



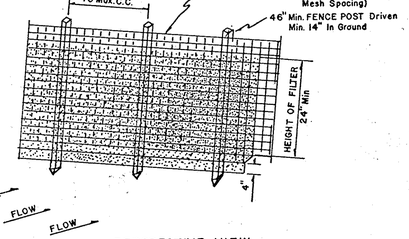
SECTION A-A

CURB DRAIN

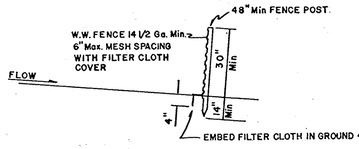
NOTE: Where curb is in place, provide a 1 ft. wide opening in the curb or use a sandbag dam to force water over the curb to the trap.



STORM INLET SEDIMENT TRAP
NOT TO SCALE



PERSPECTIVE VIEW



SECTION

POSTS: STEEL EITHER T or U TYPE OR 2" HARDWOOD

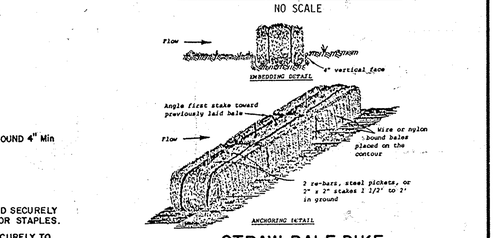
FENCE: WOVEN WIRE, 14 1/2 Ga. Max. 6" MESH OPENING

FILTER CLOTH: FILTER X MIRIFI 100X, LAUREL EROSION CONTROL CLOTH BIDIM POLYFILTER X OR EQUAL

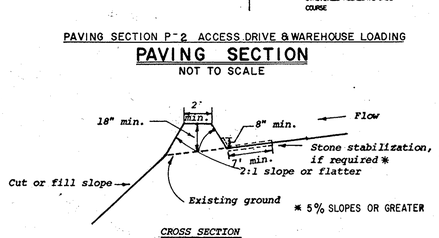
CONSTRUCTION NOTES

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH WIRE TIES SPACED EVERY 24" AT TOP AND MID SECTION

SILT FENCE DETAIL
NOT TO SCALE

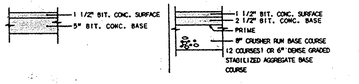


STRAW BALE DIKE
NOT TO SCALE



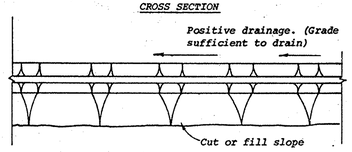
PAVING SECTION P-1 AUTOMOBILE PARKING

FULL DEPTH BIT. CONC. ALTERNATE	GRANULAR BASE ALTERNATES
1" BIT. CONC. SURFACE 4" BIT. CONC. BASE	1" BIT. CONC. SURFACE 2" BIT. CONC. BASE PRIME 9" CRUSHER RUN BASE COURSE OR 4" DENSE GRADED STABILIZED AGGREGATE BASE COURSE

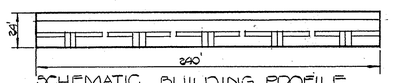


PAVING SECTION P-2 ACCESS DRIVE & WAREHOUSE LOADING

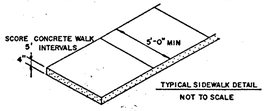
PAVING SECTION
NOT TO SCALE



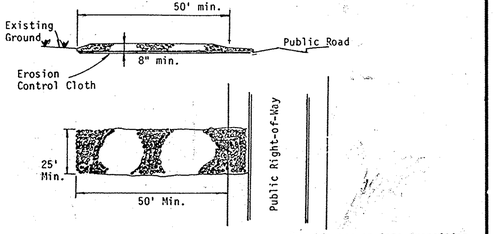
DIVERSION DIKE
NOT TO SCALE



SCHEMATIC BUILDING PROFILE
NOT TO SCALE



TYPICAL SIDEWALK DETAIL
NOT TO SCALE



STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE

Provide appropriate transition between stabilized construction entrance and public right-of-way

OWNER/DEVELOPER
WRL WILLIAMS REPRODUCTIONS
6560 DOBBIN ROAD
COLUMBIA, MARYLAND 21045
(301) 997-7766

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 7-25-84

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERS & LAND SURVEYORS
8388 COURT AVE.
ELLICOTT CITY, MD. 21043
(301) 461-2855

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.

STATE OF MARYLAND CHARLES J. CROVO SR. No. 13204 REGISTERED PROFESSIONAL ENGINEER

SIGNATURE OF ENGINEER — DATE 8/22/84

DEVELOPER'S CERTIFICATE

"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 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 — DATE 8/1/84

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

U.S. SOIL CONSERVATION SERVICE — DATE 9/6/84

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

APPROVED:

DISTRICT
HOWARD SOIL CONSERVATION DISTRICT — DATE 9/6/84

APPROVED: DEPARTMENT OF PUBLIC WORKS.
FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.

DIRECTOR, PUBLIC WORKS — DATE 9-10-84

CHIEF, BUREAU OF ENGINEERING — DATE 9-10-84

APPROVED: OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR — DATE 9-14-84

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE 9-14-84

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

HEALTH OFFICER — DATE 9-11-84

STATE OF MARYLAND CHARLES J. CROVO SR. No. 13204 REGISTERED PROFESSIONAL ENGINEER

CHARLES J. CROVO SR.
MD. REG. NO. 13204

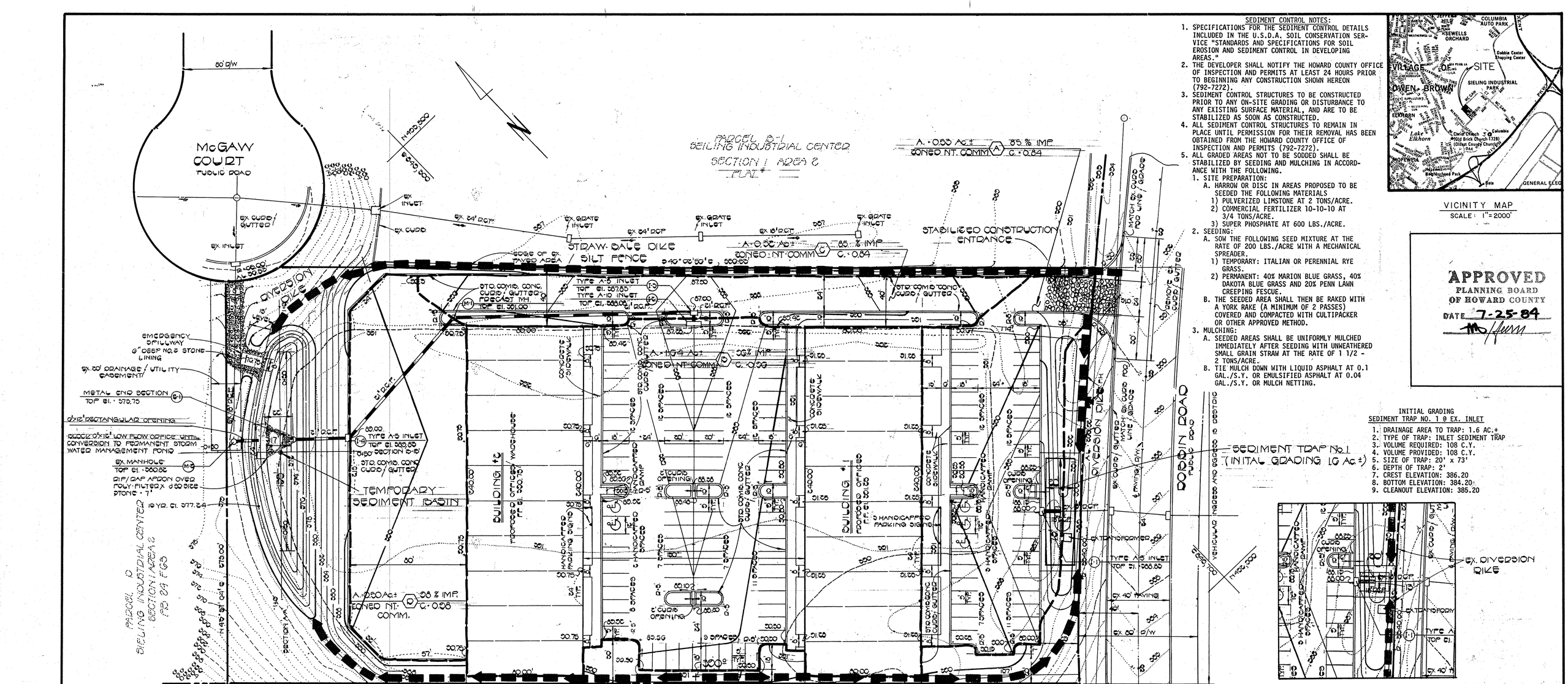
NOTES & DETAILS

COLUMBIA
SIELING INDUSTRIAL CENTER

SECTION 1 AREA 2
PARCEL A-2
6th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1"= 30' DATE: MAY 21 ,1984
SHEET 2 OF 4
REVISED: JULY 17, 1984

S.D.P. 84-284



VICINITY MAP
SCALE: 1" = 2000'

SEDIMENT CONTROL NOTES:

1. SPECIFICATIONS FOR THE SEDIMENT CONTROL DETAILS INCLUDED IN THE U.S.D.A. SOIL CONSERVATION SERVICE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS."
2. THE DEVELOPER SHALL NOTIFY THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS AT LEAST 24 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION SHOWN HEREON (792-7272).
3. SEDIMENT CONTROL STRUCTURES TO BE CONSTRUCTED PRIOR TO ANY ON-SITE GRADING OR DISTURBANCE TO ANY EXISTING SURFACE MATERIAL, AND ARE TO BE STABILIZED AS SOON AS CONSTRUCTED.
4. ALL SEDIMENT CONTROL STRUCTURES TO REMAIN IN PLACE UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS (792-7272).
5. ALL GRADED AREAS NOT TO BE SODDED SHALL BE STABILIZED BY SEEDING AND MULCHING IN ACCORDANCE WITH THE FOLLOWING.
   1. SITE PREPARATION:
      A. HARROW OR DISC IN AREAS PROPOSED TO BE SEEDED THE FOLLOWING MATERIALS
         1) PULVERIZED LIMSTONE AT 2 TONS/ACRE.
         2) COMMERCIAL FERTILIZER 10-10-10 AT 3/4 TONS/ACRE.
         3) SUPER PHOSPHATE AT 600 LBS./ACRE.
   2. SEEDING:
      A. SOW THE FOLLOWING SEED MIXTURE AT THE RATE OF 200 LBS./ACRE WITH A MECHANICAL SPREADER.
         1) TEMPORARY: ITALIAN OR PERENNIAL RYE GRASS.
         2) PERMANENT: 40% MARION BLUE GRASS, 40% DAKOTA BLUE GRASS AND 20% PENN LAWN CREEPING FESCUE.
      B. THE SEEDED AREA SHALL THEN BE RAKED WITH A YORK RAKE (A MINIMUM OF 2 PASSES) COVERED AND COMPACTED WITH CULTIPACKER OR OTHER APPROVED METHOD.
   3. MULCHING:
      A. SEEDED AREAS SHALL BE UNIFORMLY MULCHED IMMEDIATELY AFTER SEEDING WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2 - 2 TONS/ACRE.
      B. TIE MULCH DOWN WITH LIQUID ASPHALT AT 0.1 GAL./S.Y. OR EMULSIFIED ASPHALT AT 0.04 GAL./S.Y. OR MULCH NETTING.

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 7-25-84

INITIAL GRADING
SEDIMENT TRAP NO. 1 @ EX. INLET

1. DRAINAGE AREA TO TRAP: 1.6 AC.±
2. TYPE OF TRAP: INLET SEDIMENT TRAP
3. VOLUME REQUIRED: 108 C.Y.
4. VOLUME PROVIDED: 108 C.Y.
5. SIZE OF TRAP: 20' x 73'
6. DEPTH OF TRAP: 2'
7. CREST ELEVATION: 386.20
8. BOTTOM ELEVATION: 384.20
9. CLEANOUT ELEVATION: 385.20

SEDIMENT TRAP No. 1
FINAL GRADING
SCALE: 1" = 30'

FINAL GRADING
SEDIMENT TRAP NO. 1 @ I-1

1. DRAINAGE AREA TO TRAP: 0.53 AC.±
2. TYPE OF TRAP: INLET SEDIMENT TRAP
3. VOLUME REQUIRED: 36 C.Y.
4. VOLUME PROVIDED: 37 C.Y.
5. SIZE OF TRAP: 13' x 20'
6. DEPTH OF TRAP: 3.8'
7. CREST ELEVATION: 388.00
8. BOTTOM ELEVATION: 384.20
9. CLEANOUT ELEVATION: 386.10

FINAL GRADING
TEMPORARY SEDIMENT BASIN

1. DRAINAGE AREA TO TRAP: 2.67 AC.+
2. TYPE OF TRAP: TEMPORARY SEDIMENT BASIN
3. VOLUME REQUIRED: 179 C.Y.
4. VOLUME PROVIDED: 404 C.Y.
5. SIZE OF TRAP: 17' x 135'
6. DEPTH OF TRAP: 4.75'
7. CREST ELEVATION: 376.75
8. BOTTOM ELEVATION: 374.38
9. CLEANOUT ELEVATION: 372.00

INITIAL GRADING
TEMPORARY SEDIMENT BASIN

1. DRAINAGE AREA TO TRAP: 1.6 AC.+
2. TYPE OF TRAP: TEMPORARY SEDIMENT BASIN
3. VOLUME REQUIRED: 108 C.Y.
4. VOLUME PROVIDED: 404 C.Y.
5. SIZE OF TRAP: 17' x 135'
6. DEPTH OF TRAP: 4.75'
7. CREST ELEVATION: 376.75
8. BOTTOM ELEVATION: 374.38
9. CLEANOUT ELEVATION: 372.00

CONSTRUCTION SEQUENCE:

1. OBTAIN GRADING PERMIT.
2. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE AS SHOWN ON PLAN.
3. EXCAVATE TEMPORARY SEDIMENT BASIN TO REQUIRED DIMENSIONS AS SHOWN ON PLAN. USE EXCAVATED MATERIAL TO CONSTRUCT DIVERSION DIKE. INSTALL 9" LOW FLOW ORIFICE PIPE AND BLOCK. SEE DETAIL FOR TYPE OF BLOCKING. EXCAVATE SEDIMENT TRAP NO. 1 @ EX. INLET TO REQUIRED DIMENSIONS. STABILIZE BASIN, TRAP AND DIKE WITH SEED & MULCH. INSTALL STRAW BALE DIKE/SILT FENCE ALONG NORTHEAST PROPERTY LINE. CONSTRUCT EMERGENCY SPILLWAY AND STABILIZE.
4. CLEAR AND GRUB SITE AND GRADE TO SUBGRADE. STOCKPILE EXCESS MATERIAL IN AREA DESIGNATED.
5. CONSTRUCT STORM DRAIN SYSTEM AND ON-SITE UTILITIES.
6. BEGIN BUILDING CONSTRUCTION. CONSTRUCT CURB AND GUTTER AND INSTALL BASE COURSE.
7. AFTER STORM DRAIN SYSTEM HAS BEEN CONSTRUCTED, CONVERT INLET I-1 INTO INLET SEDIMENT TRAP EXCAVATE TRAP TO REQUIRED DIMENSIONS. (SEE DETAIL)
8. SEDIMENT SHALL BE REMOVED FROM THE SEDIMENT BASIN WHEN THE CLEANOUT ELEVATION HAS BEEN REACHED.
9. THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON THE SEDIMENT AND EROSION CONTROL STRUCTURES SHOWN HEREON, AFTER EACH RAINFALL AND ON A DAILY BASIS.
10. THE SEDIMENT BASIN SHALL BE DEWATERED BY PUMPING. THE SEDIMENT FROM THE BASIN SHALL BE PLACED UP-GRADE FROM THE SEDIMENT BASIN IN SUCH A MANNER AS NOT TO INTERFERE WITH CONSTRUCTION OPERATIONS OR CAUSE EROSION DOWNGRADE FROM THE SEDIMENT BASIN.
11. REMOVE SEDIMENT FROM ROADWAYS AND DRESS STONE CONSTRUCTION ENTRANCE AS REQUIRED.
12. BEGIN CONVERSION OF TEMPORARY SEDIMENT BASIN TO PERMANENT STORM WATER MANAGEMENT POND. FINE GRADE POND AREA TO REQUIRED DIMENSIONS AND ELEVATIONS AND STABILIZE WITH PERMANENT SEEDING MIXTURE. WHEN SEEDING MIXTURE HAS GERMINATED ADEQUATELY TO STABILIZE SIDE SLOPES AND ALL UPSTREAM AREAS ARE STABILIZED, REMOVE BLOCKING FROM LOW FLOW ORIFICE. FLUSH STORM DRAIN SYSTEM TO REMOVE ANY TRAPPED SEDIMENT. INSTALL RIP RAP APRONS. BACKFILL SEDIMENT TRAP NO. 1 AND STABILIZE.
13. REMOVE STONE CONSTRUCTION ENTRANCE.
14. CLEAN BASE COURSE, APPLY TACK COAT TO BASE COURSE AND LAY SURFACE COURSE.
15. ALL DISTURBED AREAS DUE TO REMOVAL OF SEDIMENT CONTROL MEASURES SHALL BE GRADED AND STABILIZED WITH PERMANENT SEEDING MIXTURE.

LEGEND

EXISTING CONTOUR (1' INTERVAL)	103
PROPOSED CONTOUR (1' INTERVAL)	102
SPOT ELEVATION	102.3
DRAINAGE FLOW	
RETAINING WALL	
EX. WOODS TO BE SAVED	
STRAW BALE DIKE (S.B.D.)	
SILT FENCE (S.F.)	
STABILIZED CONSTRUCTION ENTRANCE (S.C.E.)	
PERIMETER DIKE (P.D.)	

OWNER/DEVELOPER
WRL WILLIAMS REPRODUCTIONS
6560 DOBBIN ROAD
COLUMBIA, MARYLAND 21045
(301) 997-7766

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERS & LAND SURVEYORS
8388 COURT AVE.
ELLICOTT CITY, MD. 21043
(301) 461-2855

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.

STATE OF MARYLAND — CHARLES J. CROVO II — No. 12204 — REGISTERED PROFESSIONAL ENGINEER

SIGNATURE OF ENGINEER — 5/21/84 DATE

DEVELOPER'S CERTIFICATE

"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 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 — 5/11/84 DATE

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

U.S. SOIL CONSERVATION SERVICE — 9/6/84 DATE

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

DISTRICT HOWARD SOIL CONSERVATION DISTRICT — 9/6/84 DATE

APPROVED: OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR — 9-14-84 DATE

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — 9-14-84 DATE

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

HEALTH OFFICER — 9-11-84 DATE

APPROVED: DEPARTMENT OF PUBLIC WORKS.
FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.

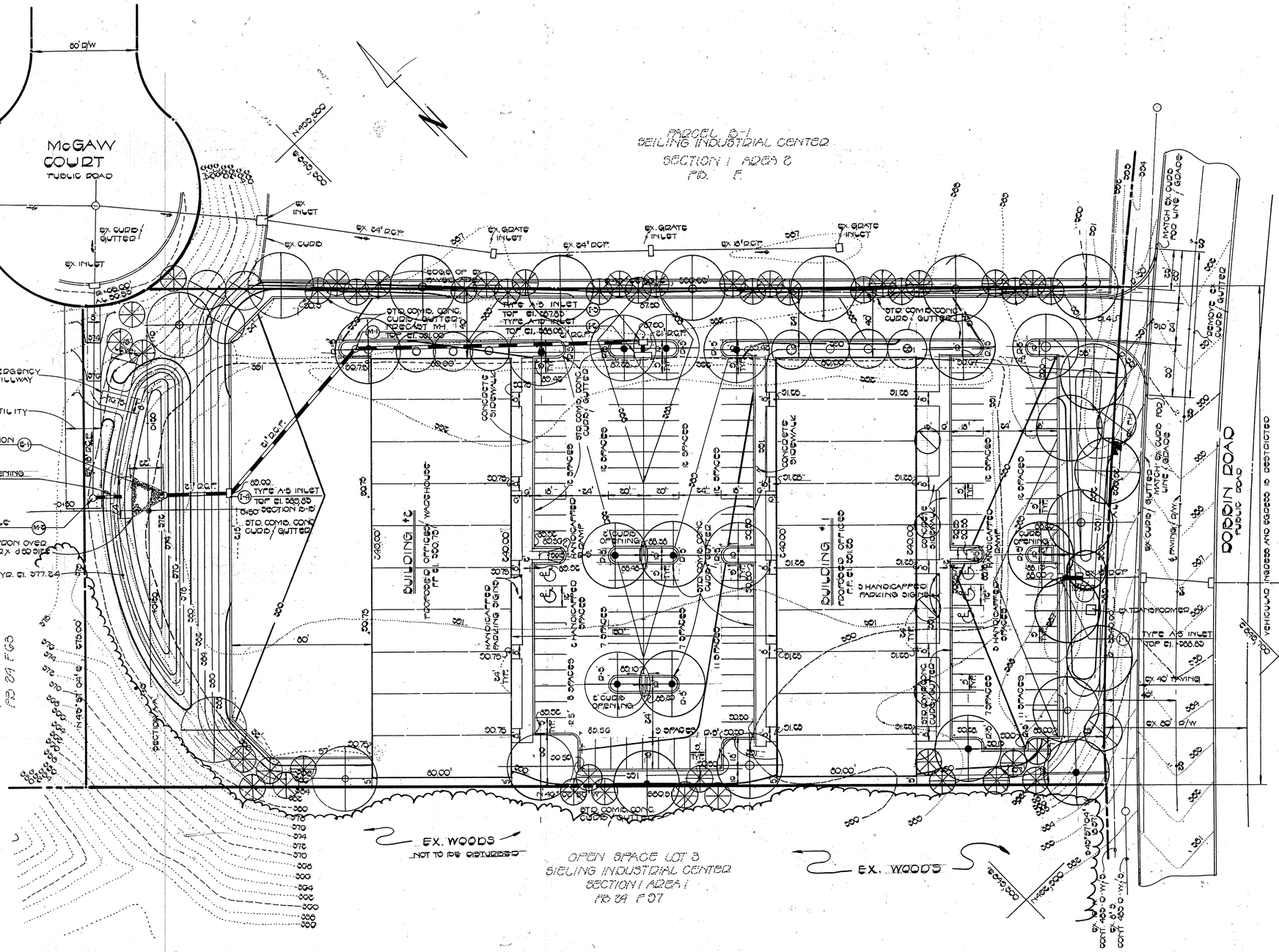
DIRECTOR, PUBLIC WORKS — 9-16-84 DATE

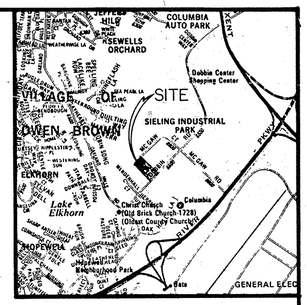
CHIEF, BUREAU OF ENGINEERING — 9-10-84 DATE

SEDIMENT CONTROL PLAN
COLUMBIA
SIELING INDUSTRIAL CENTER
SECTION 1 AREA 2
PARCEL A-2
6th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 30' DATE MAY 21, 1984
SHEET 3 OF 4
REVISED: JULY 17, 1984

SUBDIVISION NAME			SECTION/AREA	LOT / PARCEL No.
SEILING INDUSTRIAL PARK			1 / 2	A-2
PLAT No./L.F.	BLOCK No.	ZONE / NT/ECI	TAX / ZONE MAP	ELEC. DIST.	CENSUS TR.
	23		36	6	6065.02
WATER CODE			SEWER CODE	
E-06			5332600	

S.D.P. 84-284





VICINITY MAP
SCALE : 1" = 2000'

LANDSCAPE SCHEDULE

ACER RUBRUN CRIMSON KING	2½ - 3' CAL	12'-14' HT. MIN. - 10
ACER SACCHARUM SUGAR MAPLE	2½" - 3" CAL	12'-14' HT. MIN. - 14
TILIA CORDATA GREEN SPIRE GREENSPIRE LINDON	2½" - 3" CAL	12'-14' HT. MIN. - 11
PINUS NIGRA AUSTRIAN PINE	6'-8' HT. MIN.	- 45
PRUNUS SERRULATA KWANZAN KWANZAN CHERRY	2½" - 3" CAL	8'-10' HT. MIN. - 7
PYRUS CALLERYANA BRADFORD BRADFORD PEAR	2½" - 3" CAL	6'-8' HT. MIN - 10

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 7-25-84

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERS & LAND SURVEYORS
8388 COURT AVE.
ELLICOTT CITY, MD. 21043
(301) 461-2855

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.

STATE OF MARYLAND · CHARLES S. CROMWELL · No. 13204 · REGISTERED PROFESSIONAL ENGINEER

Charles S. Cromwell — 5/11/84
SIGNATURE OF ENGINEER — DATE

DEVELOPER'S CERTIFICATE

"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 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."

for Jason M. Miller — 5/11/84
SIGNATURE OF DEVELOPER — DATE

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

J. Helms — 9-6-84
U.S. SOIL CONSERVATION SERVICE — DATE

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

Stephen L. Hudson — 9/6/84
DISTRICT
HOWARD SOIL CONSERVATION DISTRICT — DATE

APPROVED: OFFICE OF PLANNING AND ZONING

Thomas E. Harris Jr. — 9-14-84
PLANNING DIRECTOR — DATE

John W. Macheman — 9-14-84
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE

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

Joseph Bracken — 9-11-84
HEALTH OFFICER — DATE

APPROVED: DEPARTMENT OF PUBLIC WORKS.
FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.

Mark E. Denny — 9-10-84
DIRECTOR, PUBLIC WORKS — DATE

CHIEF, BUREAU OF ENGINEERING — 9-10-84 — DATE

SUBDIVISION NAME: SIELING INDUSTRIAL PARK		SECTION/AREA: 1/2	LOT / PARCEL No.: A-2
PLAT No./L.F.	BLOCK No.: 23	ZONE: NT/ECI	TAX / ZONE MAP: 36
ELEC. DIST.: 6	CENSUS Tr.: 6065.02	WATER CODE: E-06	SEWER CODE: 5332600

LANDSCAPE PLAN
COLUMBIA
SIELING INDUSTRIAL CENTER
SECTION 1 AREA 2
PARCEL A-2
6th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE : 1" = 30' DATE MAY 21 ,1984
SHEET 4 OF 4
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S.D.P. 84-284