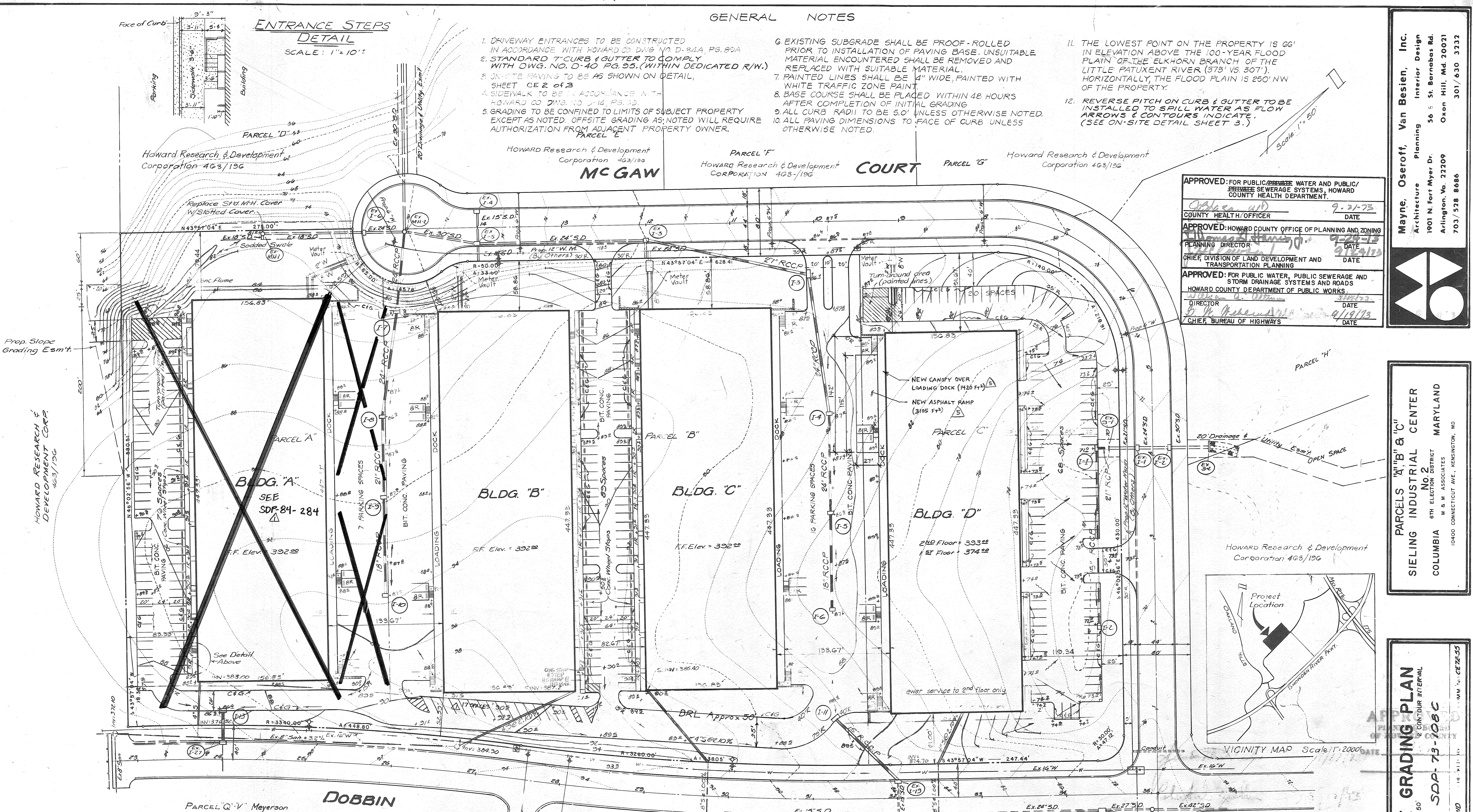
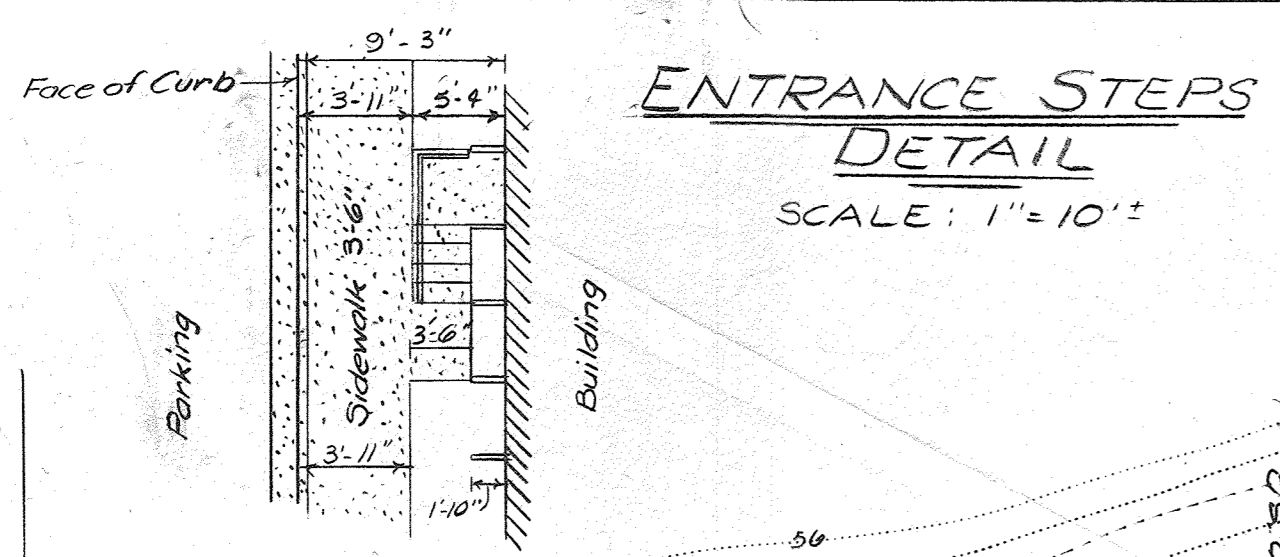


GENERAL NOTES

1. DRIVEWAY ENTRANCES TO BE CONSTRUCTED IN ACCORDANCE WITH HOWARD CO DWG NO. D-24A, PG. 80A
2. STANDARD 7" CURB & GUTTER TO COMPLY WITH DWG. NO. D-40 PG. 95. (WITHIN DEDICATED R/W.)
3. ON-SITE PAVING TO BE AS SHOWN ON DETAIL, SHEET CE 2 OF 3
4. SIDEWALK TO BE IN ACCORDANCE WITH HOWARD CO DWG NO. J-14, PG. 33
5. GRADING TO BE CONFINED TO LIMITS OF SUBJECT PROPERTY EXCEPT AS NOTED OFFSITE GRADING AS NOTED WILL REQUIRE AUTHORIZATION FROM ADJACENT PROPERTY OWNER.
6. EXISTING SUBGRADE SHALL BE PROOF-ROLLED PRIOR TO INSTALLATION OF PAVING BASE. UNSUITABLE MATERIAL ENCOUNTERED SHALL BE REMOVED AND REPLACED WITH SUITABLE MATERIAL.
7. PAINTED LINES SHALL BE 4" WIDE, PAINTED WITH WHITE TRAFFIC ZONE PAINT.
8. BASE COURSE SHALL BE PLACED WITHIN 48 HOURS AFTER COMPLETION OF INITIAL GRADING.
9. ALL CURB RADII TO BE 5.0' UNLESS OTHERWISE NOTED.
10. ALL PAVING DIMENSIONS TO FACE OF CURB UNLESS OTHERWISE NOTED.

11. THE LOWEST POINT ON THE PROPERTY IS 66' IN ELEVATION ABOVE THE 100-YEAR FLOOD PLAIN OF THE ELKHORN BRANCH OF THE LITTLE PATUXENT RIVER (373' VS 307'). HORIZONTALLY, THE FLOOD PLAIN IS 250' NW OF THE PROPERTY.
12. REVERSE PITCH ON CURB & GUTTER TO BE INSTALLED TO SPILL WATER AS FLOW ARROWS & CONTOURS INDICATE. (SEE ON-SITE DETAIL SHEET 3.)



APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.	
County Health Officer	9.21.73
DATE	
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING	
PLANNING DIRECTOR	9.24.73
DATE	
CHIEF DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING	
APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS	
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	
DIRECTOR	9/19/73
DATE	
CHIEF BUREAU OF HIGHWAYS	

Mayne, Oseroff, Van Besien, Inc.  
Interior Design  
56 S. Bernabes Rd.  
Oxon Hill, Md. 20021  
301/630 3332

Architecture Planning  
1901 N. Fort Myer Dr.  
Arlington, Va. 22209  
703/528 8686

PARCELS "A", "B" & "C"  
SIELING INDUSTRIAL CENTER  
No. 2  
6TH ELECTION DISTRICT  
M & M ASSOCIATES  
MARYLAND  
10400 CONNECTICUT AVE., KENSINGTON, MD

SITE GRADING PLAN  
SCALE: 1" = 60'  
CONTOUR INTERVAL  
SDP-75-108C  
DRAWN BY: [Signature]  
DATE: 9/15/73

PROPERTY NOTES:

- 1- Topography from a 100 scale 1 foot contour interval topo map, Sheets 18-R & 18-S of Columbia, Md, compiled by Maps, Incorporated, Baltimore, Md. Topography on the southern half of the property from a 100 scale, 3 foot contour interval Preliminary Plan by Green, Assoc., Baltimore, Md, dated Aug. 1, 1972.
- 2- Boundary from an unrecorded Record Plat by Green, Assoc., Balt., Md.
- 3- Total Parking: 243 Spaces
- 4- Total Area Site: Parcel "B" - 7.512 Ac.; Parcel "C" - 4.073 Ac. Total = 11.585 Ac.
- 5- Owner: M & M Associates  
10400 Connecticut Ave.  
Kensington, Md.  
301/242-0800

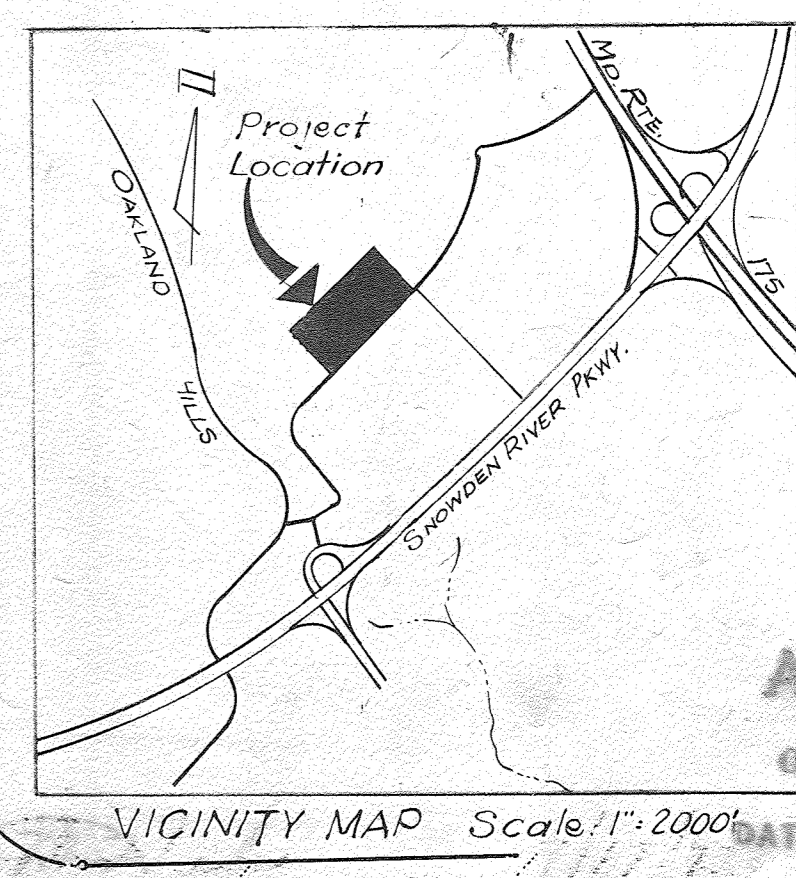
6- Zoning: NT  
7- Building Area: 210,464 SF = 4.8316 Ac. (41.7%)  
8- Parcel Recorded:  
Plot 24  
Folio 63  
F 73-360  
Tax Map # 36  
9- Gross Floor Area = 280,619 SF  
10- 20 Employees each Bldg.  
11- Parking Required = 80 spaces  
\* See Note 12 for parking required for Building B.

12. PARKING REQUIRED FOR BUILDING B:  
ENTERPRISE RENT-A-CAR (4720 SF)  
8 EMPLOYEES MAXIMUM ON SITE  
26 SPACES MAXIMUM RESERVED FOR RENTAL CARS  
TOTAL REQUIRED PARKING FOR ENTERPRISE: 28 SPACES  
OTHER TENANT (18,235 SF):  
65,235 SF WAREHOUSE X 0.5971, 000 SF = 33 SPACES REQUIRED  
TOTAL PARKING REQUIRED BLDG B (28 SPACES + 33 SPACES) = 61 SPACES  
TOTAL PARKING PROVIDED BLDG B = 67 SPACES

WATER & SEWER NOTES

1. 6" W TO BE C.I. CLASS 22 CEMENT LINED.
2. 2" W TO BE COPPER TYPE "K"
3. ALL W TO HAVE MIN. 3.5' COVER
4. 4" S TO BE CAST IRON, HEAVY DUTY

No.	Revision	Date
1	NEW CANOPY & RAMP	8.15.18
2	UPDATE PARKING BUILDING B, GROSS OUT BLDG A	9.30.12

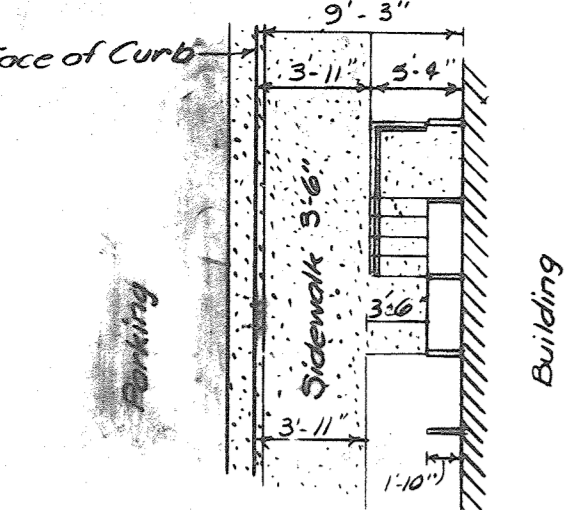


APPROVED  
PLANNING BOARD  
OF HOWARD COUNTY  
DATE: 9/15/73  
[Signature]

DATE: 4/5/73  
DRAWING: CE 1 A  
OF 3

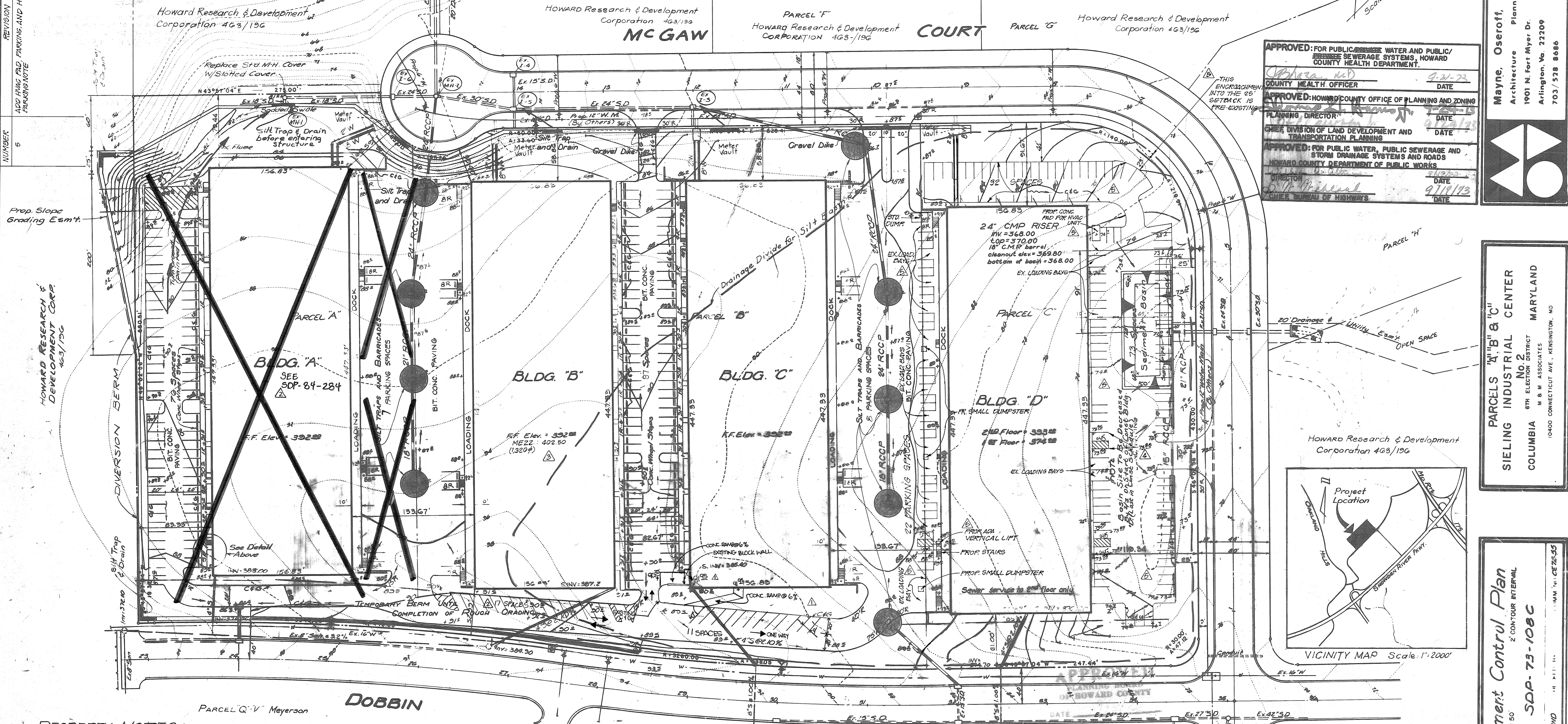
DATE 1-16-87  
 REVISION 1-16-87  
 NUMBER 5  
 ADD HANG POND, PARKING, AND HO LIFT BUILDING 'D' UPDATE  
 PARKING NOTE

**ENTRANCE STEPS  
 DETAIL**  
 SCALE: 1" = 10"



**GENERAL NOTES**

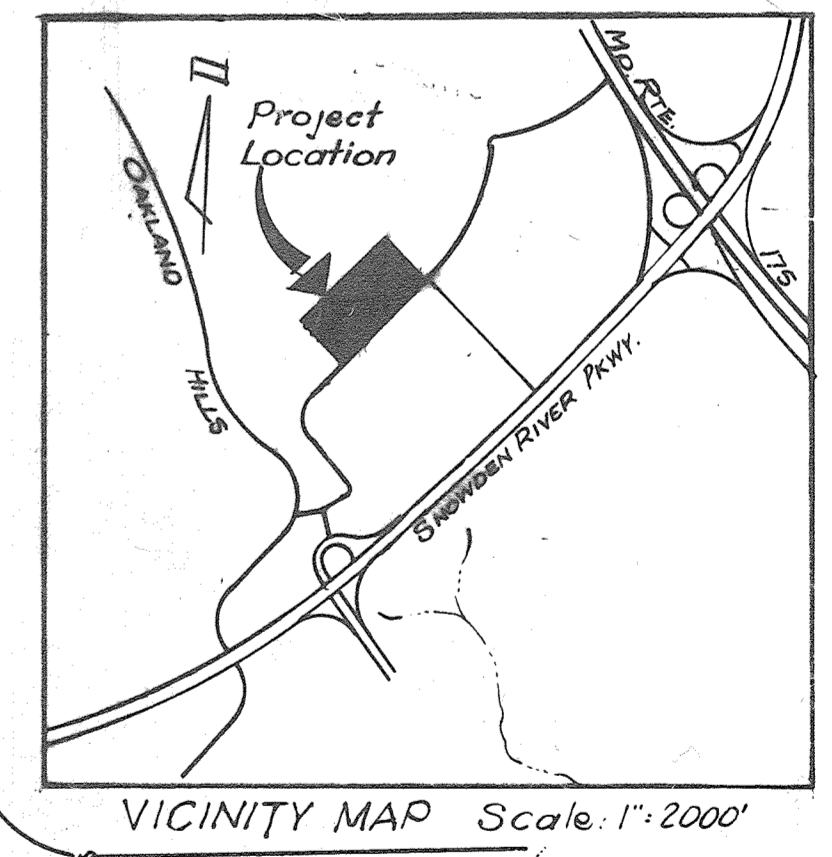
- DRIVEWAY ENTRANCES TO BE CONSTRUCTED IN ACCORDANCE WITH HOWARD CO DWG NO. D-34A, PG. 89A
- STANDARD 7" CURB & GUTTER TO COMPLY WITH DWG. NO. D-40 PG. 95. (WITHIN DEDICATED R/W.)
- ON-SITE PAVING TO BE AS SHOWN ON DETAIL, SHEET CE 2 OF 3
- SIDEWALK TO BE IN ACCORDANCE WITH HOWARD CO DWG. NO. D-14, PG. 89
- GRADING TO BE CONFINED TO LIMITS OF SUBJECT PROPERTY EXCEPT AS NOTED. OFFSITE GRADING AS NOTED WILL REQUIRE AUTHORIZATION FROM ADJACENT PROPERTY OWNER.
- EXISTING SUBGRADE SHALL BE PROOF-ROLLED PRIOR TO INSTALLATION OF PAVING BASE. UNSUITABLE MATERIAL ENCOUNTERED SHALL BE REMOVED AND REPLACED WITH SUITABLE MATERIAL.
- PAINTED LINES SHALL BE 4" WIDE, PAINTED WITH WHITE TRAFFIC ZONE PAINT.
- BASE COURSE SHALL BE PLACED WITHIN 48 HOURS AFTER COMPLETION OF INITIAL GRADING
- ALL CURB RADIUS TO BE 5.0' UNLESS OTHERWISE NOTED
- ALL PAVING DIMENSIONS TO FACE OF CURB UNLESS OTHERWISE NOTED.
- THE LOWEST POINT ON THE PROPERTY IS 66' IN ELEVATION ABOVE THE 100-YEAR FLOOD PLAIN OF THE ELKHORN BRANCH OF THE LITTLE PATUXENT RIVER (373' VS 307'). HORIZONTALLY, THE FLOOD PLAIN IS 250' NW OF THE PROPERTY.
- REVERSE PITCH ON CURB & GUTTER TO BE INSTALLED TO SPILL WATER AS FLOW ARROWS & CONTOURS INDICATE. (SEE ON-SITE DETAIL SHEET 3.)



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.  
 COUNTY HEALTH OFFICER: [Signature] DATE: 9/21/73  
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
 PLANNING DIRECTOR: [Signature] DATE: 9/19/73  
 CHIEF DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING  
 APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR: [Signature] DATE: 9/19/73  
 CHIEF BUREAU OF HIGHWAYS

Mayne, Oseroff, Van Besten, Inc.  
 Architecture Planning Interior Design  
 1901 N. Fort Myer Dr. 56 S. Barnabas Rd.  
 Arlington, Va. 22209 Oxon Hill, Md. 20021  
 703/528 8686 301/630 3732

PARCELS "A", "B" & "C"  
 SIELING INDUSTRIAL CENTER  
 No. 2  
 COLUMBIA M & M ASSOCIATES MARYLAND  
 6TH ELECTION DISTRICT  
 10400 CONNECTICUT AVE., KENSINGTON, MD

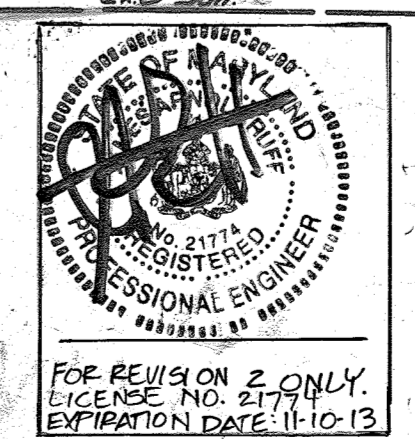


**PROPERTY NOTES:**

- Topography from a 100 scale 1 foot contour interval topo map, Sheets 18-R & 18-S of Columbia, Md, compiled by Maps, Incorporated, Baltimore, Md. Topography on the southern half of the property from a 100 scale, 3 foot contour interval Preliminary Plan by Green, Assoc., Baltimore, Md, dated Aug. 1, 1972.
- Boundary from an unrecorded Record Plat by Green, Assoc., Balt., Md.
- Total Parking: 257 Spaces
- Total Area Site: Total = 11.585 Ac.; Parcel "B" = 7.512 Ac.; Parcel "C" = 4.073 Ac.
- Owner: M & M Associates  
 10400 Connecticut Ave.  
 Kensington, Md.  
 301/545-0800

- Zoning: NT
- Building Area: 210,464 SF = 4.8316 Ac. (41.7%)
- Parcel Recorded:  
 Plot 24  
 Folio G3  
 F 73-86C  
 Tax Map # 86
- Gross Floor Area = 280,619 SF
- 20 Employees each Bldg.
- Parking Required: 150 Spaces\*  
 \* See Note 12 for parking required for Building B.  
 \* See Note 13 for Building D.

- Parking Required for Building B:  
 ENTERPRISE RENT-A-CAR (4,120 SP)  
 3 EMPLOYEES MAXIMUM ON SITE  
 20 SPACES MAXIMUM RESERVED FOR RENTAL CARS  
 TOTAL REQUIRED PARKING FOR ENTERPRISE: 20 SPACES
  - OTHER TENANT (6,555 SP):  
 6,525 SF WAREHOUSE x 0.5 SP/1,000 SF = 32 SPACES REQUIRED
  - TOTAL PARKING REQUIRED BLDG B (20 SPACES + 32 SPACES) = 52 SPACES  
 TOTAL PARKING PROVIDED BLDG B = 67 SPACES
  - TENANT CHART BUILDING D: SHEET 02A
  - THE OBLIGATED AREA OF 2,294 SF IS EXEMPT FROM PROVIDING SHM. ANY FUTURE INCREASE EXCEEDING 5,000 SF SHALL BE REQUIRED TO MEET CURRENT SHM CRITERIA.
- WATER & SEWER NOTES:**
- 8" W TO BE C.I. CLASS 22, CEMENT LINED.
  - 2" W TO BE COPPER, TYPE "K"
  - ALL W TO HAVE MIN. 8.5' COVER
  - 4" S TO BE CAST IRON, HEAVY DUTY

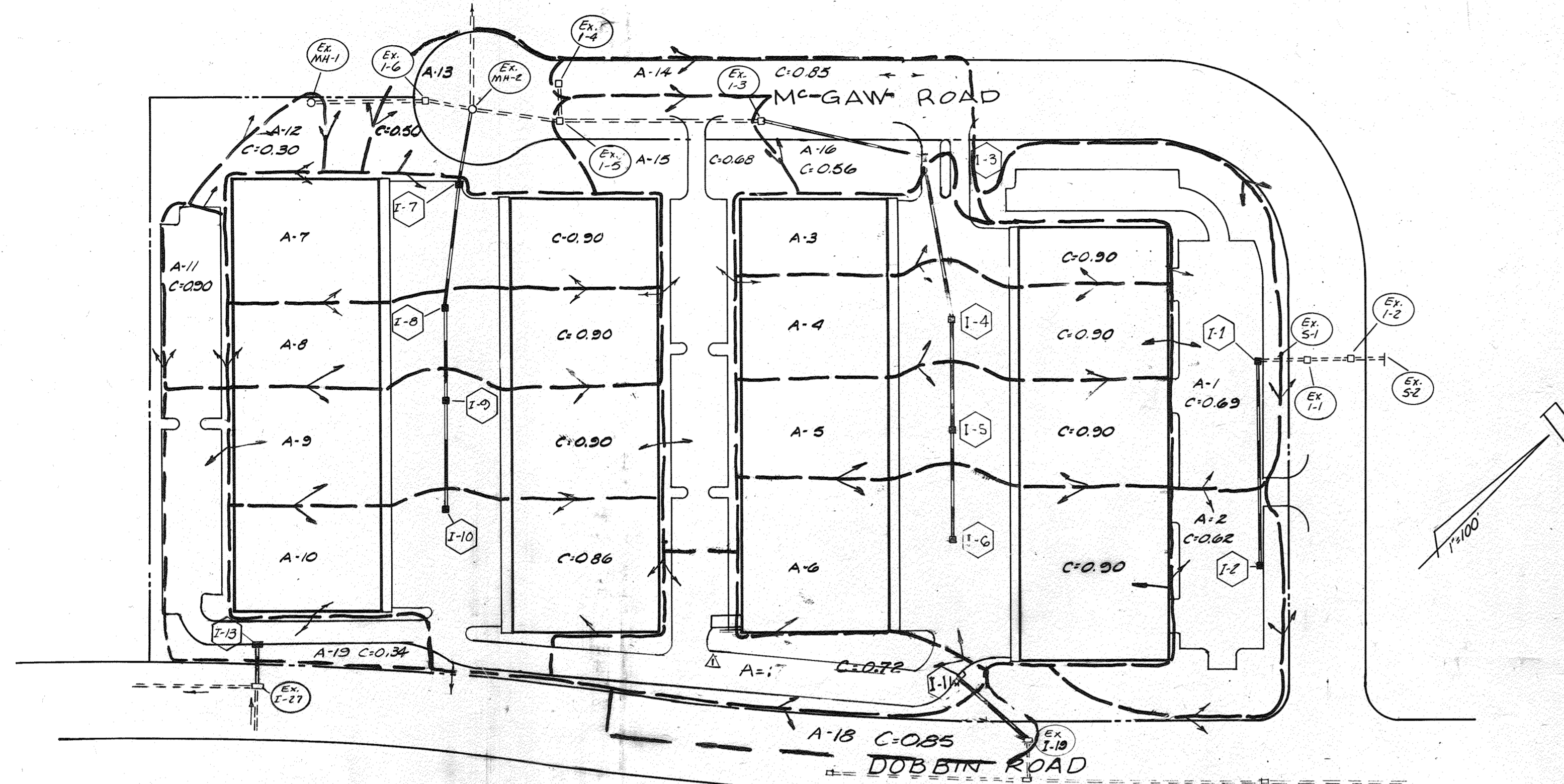


APPROVED PLANNING BOARD OF HOWARD COUNTY  
 DATE: 9/15/73  
 [Signature]

NO.	REVISION	DATE
1	UPDATE PARKING BUILDING B, CESS OUT BLDG A	5.30.12
2	ADD 2 CONC. WALKS & EXISTING PARKING	01.11.07
3	Update Parking Building B	10/8/73
4	REV. PARKING CALC. BUILDING D, SHOW EX. HC SPOT	3/27/76

Sediment Control Plan  
 SCALE: 1" = 50'  
 2' CONTOUR INTERVAL  
 SDP-73-108C  
 DRAWN BY: RMD  
 11/11/73  
 1" MAX. W. CE 22-35

DATE: 4/5/73  
 CE 1  
 OF 3  
 DRAWING NO. B



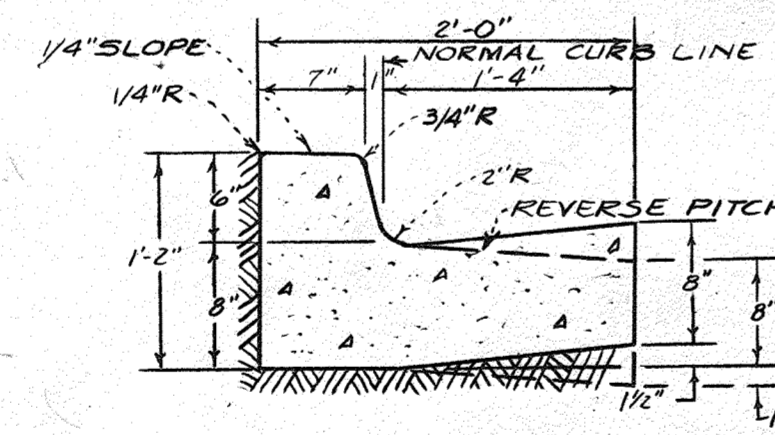
**DRAINAGE AREA MAP**

SCALE: 1" = 100'

**ON-SITE PAVING DETAIL**  
D-6 Pg. 61

BIT. CONC. SURFACE	1" BAND C-3
BIT. CONC. BINDER	2" BAND C-2
BANK RUN GRAVEL BASE OR ORG EQUIVALENT	12" (2 COURSES) (9"-2 COURSES)

Clearing & Grading: Article C-1  
 Subgrade: Article C-2  
 Base Course: Article C-25  
 Binder Course: Article C-31 or C-33  
 Surface Course: Article C-31



**ON-SITE CURB & GUTTER DETAIL**

TENANT CHART BUILDING 'D'						
SUITE #	TENANT	RETAIL AREA	FURNITURE STORE	COMMERCIAL RECREATION TRAC. AREA	OFFICE AREA	WAREHOUSE AREA / EMPLOYEES
111-111	KAYGI BEAUTY	8,606 SF	-	-	1,828 SF	-
111-111	DIVANO DESIGNS	-	16,552 SF	-	-	-
111-111	A GAME OF ROOMS	-	-	8,802 SF	-	-
111-111	2ND SWING	8,000 SF	-	-	-	2,549 SF / 4
111-111	HABITAT FOR HUMANITY	-	5,190 SF	-	-	14,773 SF / 4
111-111	NEAR COMMUNICATIONS	-	-	-	-	9,401 SF / 1
111-111	CLASSIC BRANDS, LLC	-	-	-	-	18,792 SF / 2
111-111	UTZ QUALITY FOODS, LLC	-	-	-	-	2,800 SF / 2
TOTAL AREAS		16,606 SF	21,742 SF	8,802 SF	4,328 SF	83,906 SF / 18
LOWER LEVEL RETAIL PERCENTAGE		24%				
TOTAL BUILDING 'D' AREA		141,395 SF				
PARKING REQUIREMENTS		5 SPACES / 1,000 SF	2.5 SPACES / 1,000 SF	5 SPACES / 1,000 SF	2 SPACES / 1,000 SF	1 SPACE / 2 EMPLOYEES
REQUIRED PARKING		84	85	44	9	9
TOTAL REQUIRED PARKING		* 231 (28 PER PARKING NEEDS REPORT)				
PARKING PROVIDED		127 SPACES				

\* PARKING FOR ALL USES  
 TOTAL PROPOSED PARKING SPACES FOR ALL USES: 127 SPACES  
 TOTAL PROPOSED HANDICAP SPACES FOR ALL USES: 5 SPACES  
 PEAK DEMAND FOR ALL USES: 88 SPACES  
 SURPLUS SPACES: 20 SPACES  
 HANDICAP SPACES REQUIRED: 5 SPACES  
 \* PEAK DEMAND IS PROVIDED BY A 'PARKING NEEDS' REPORT BY MARS GROUP DATED NOVEMBER, 2018.

**NOTES:**

- This detail for paved areas on-site to be maintained privately.
- For paving within Rights-of-Way on Dobbin Rd. & McGaw Rd. use Howard County Std. Dwg. D-12, Pg. 67.
- Base will be primed in accordance with Section C-30-3 as provided in the Howard Co. Road Construction Code & Std. Specifications.
- Tack coat is required in accordance with Section C-31-4 of the Howard Co. Road Const. Code & Std. Specifications.
- Paving Section & Material used must meet the minimum requirements of the Howard Co. Road Code of Specifications.



NO.	REVISION	DATE
2	ADD TENANT CHART BUILDING 'D'	11/12/2019
1	ADD 2 CONC. WALKS & EXISTING PARKING	1.11.01

APPROVED: FOR PUBLIC WATER AND PUBLIC/SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.  
 COUNTY HEALTH OFFICER: [Signature] DATE: 9/21/23  
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
 PLANNING DIRECTOR: [Signature] DATE: 9/24/23  
 CHIEF DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING  
 APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR: [Signature] DATE: 9/19/23  
 CHIEF, BUREAU OF HIGHWAYS: [Signature] DATE: 9/19/23

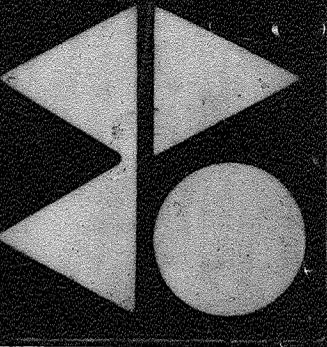
APPROVED  
 PLANNING BOARD  
 OF HOWARD COUNTY

DATE: 9/15/23  
 [Signature]



[Signature] 4 APR 23

Mayne, Oseroff, Van Besien, Inc.  
 Architecture Planning Interior Design  
 1901 N. Fort Myer Dr. 5620 St. Bernabas Rd.  
 Arlington, Va. 22209 Oxon Hill, Md. 20021  
 703/528-8686 301/430-3232

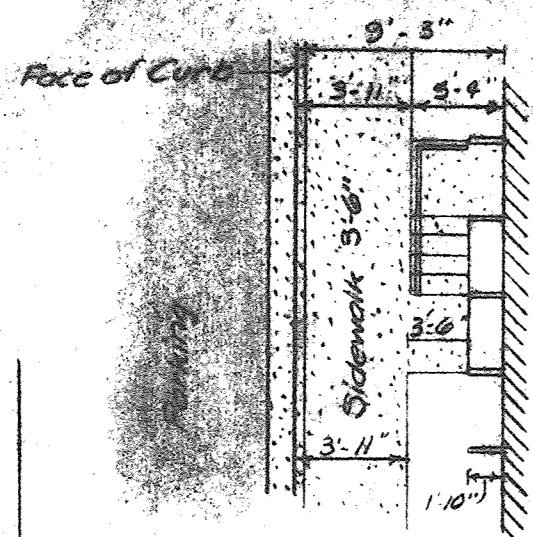


SIELING INDUSTRIAL CENTER  
 No. 2 MARYLAND  
 COLUMBIA M & M ASSOCIATES  
 10400 CONNECTICUT AVE., KENSINGTON, MD.  
 301/430-3232

DRAINAGE & DETAIL  
 PLAN  
 SCALE: 1" = 100'  
 DRAWN BY KWD, M/CHK'D BY [Signature]

DATE: 4/5/73  
 CE 2 OF 3  
 DRAWING NO.

SDP 73-1026 SP-11



**ENTRANCE STEPS DETAIL**  
SCALE: 1" = 10'

**GENERAL NOTES**

1. DRIVEWAY ENTRANCES TO BE CONSTRUCTED IN ACCORDANCE WITH HOWARD CO. DIV. NO. D-34A PG. 89A
2. STANDARD CURB & GUTTER TO COMPLY WITH OWG. NO. D-40 PG. 95. (WITHIN DEDICATED R/W.)
3. ON-SITE PAVING TO BE AS SHOWN ON DETAIL SHEET
4. SIDEWALK TO BE IN ACCORDANCE WITH HOWARD CO. DIV. NO. D-14, PG. 29.
5. GRADING TO BE CONFINED TO LIMITS OF SUBJECT PROPERTY EXCEPT AS NOTED. OFFSITE GRADING AS NOTED WILL REQUIRE AUTHORIZATION FROM ADJACENT PROPERTY OWNER.
6. EXISTING SUBGRADE SHALL BE PROOF-ROLLED PRIOR TO INSTALLATION OF PAVING BASE. UNSUITABLE MATERIAL ENCOUNTERED SHALL BE REMOVED AND REPLACED WITH SUITABLE MATERIAL.
7. PAINTED LINES SHALL BE 4" WIDE, PAINTED WITH WHITE TRAFFIC ZONE PAINT.
8. BASE COURSE SHALL BE PLACED WITHIN 48 HOURS AFTER COMPLETION OF INITIAL GRADING.
9. ALL CURB RADIUS TO BE 5.0' UNLESS OTHERWISE NOTED.
10. ALL PAVING DIMENSIONS TO FACE OF CURB UNLESS OTHERWISE NOTED.

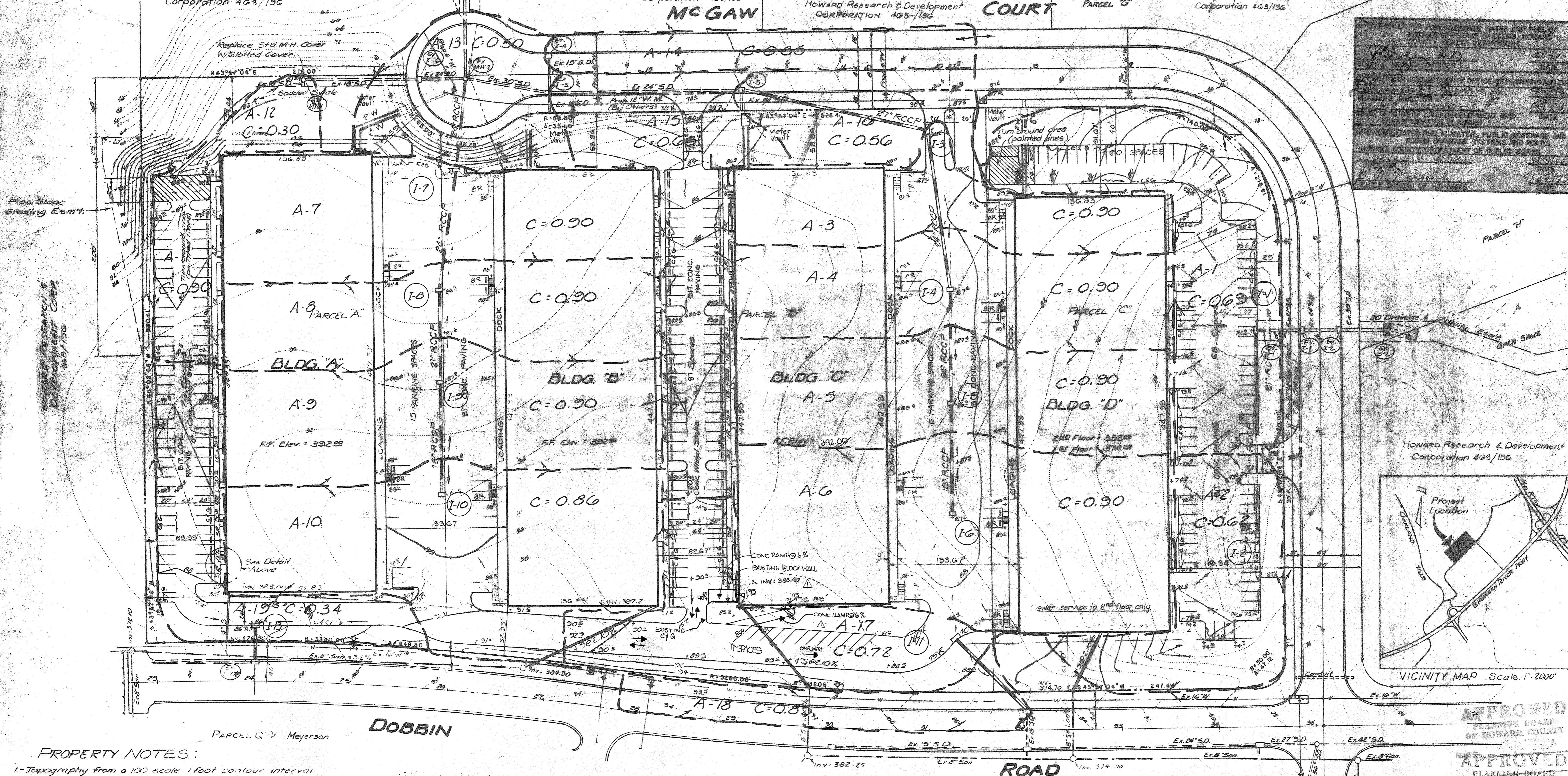
11. THE LOWEST POINT ON THE PROPERTY IS 66' IN ELEVATION ABOVE THE 100-YEAR FLOOD PLAIN OF THE ELKHORN BRANCH OF THE LITTLE PATUXENT RIVER (373' VS 307'). HORIZONTALLY, THE FLOOD PLAIN IS 250' NW OF THE PROPERTY.
12. REVERSE PITCH ON CURB & GUTTER TO BE INSTALLED TO SPILL WATER AS FLOW ARROWS & CONTOURS INDICATE. (SEE ON-SITE DETAIL SHEET 3.)

Howard Research & Development Corporation 4/23/196

Howard Research & Development Corporation 4/23/196

Howard Research & Development Corporation 4/23/196

Howard Research & Development Corporation 4/23/196



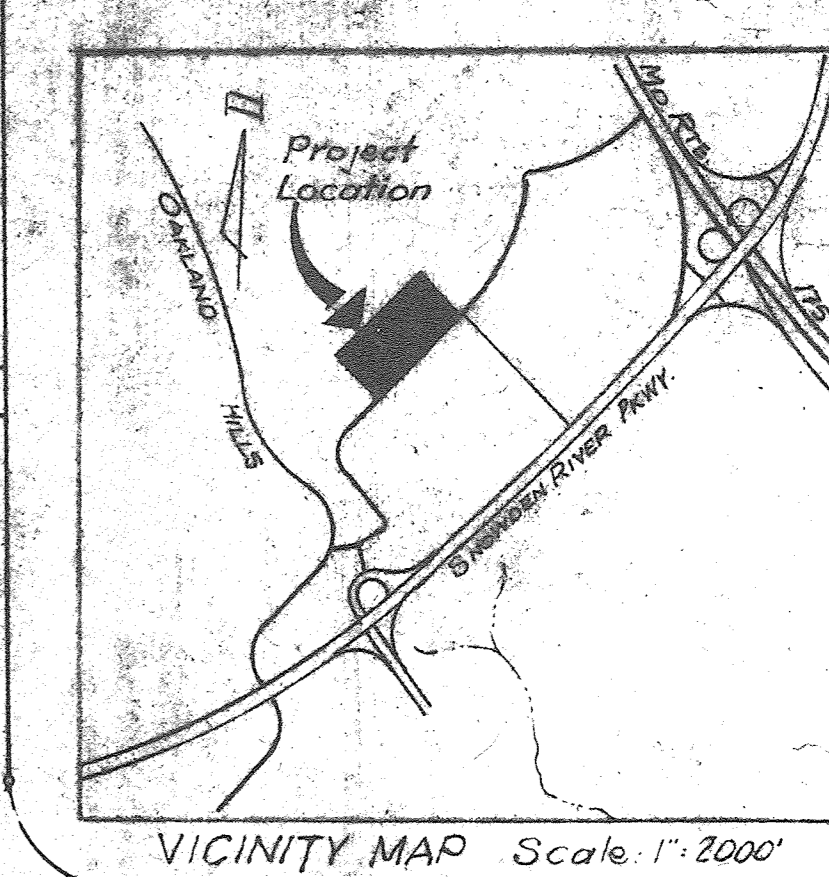
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS AND ROADS, HOWARD COUNTY HEALTH DEPARTMENT.

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING

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

**Mayne, Oseroff, Van Besien, Inc.**  
Architecture Planning Interior Design  
1901 N. High Myer Dr. 56 S. Barnes Rd.  
Arlington, Va. 22209 Ocean Hill, Md. 20691  
703/528-8686 301/630-3933

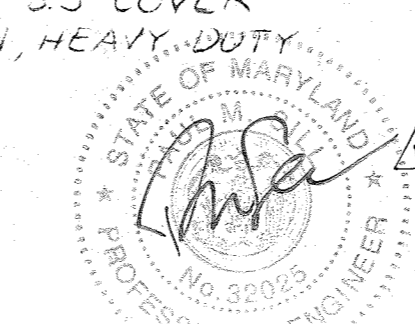
**PARCELS A, B & C**  
**SIELING INDUSTRIAL CENTER**  
No. 2  
COLUMBIA M & M ASSOCIATES MARYLAND  
10400 CONNECTICUT AVE., BELTSVILLE, MD.



- PROPERTY NOTES:**
- 1- Topography from a 100 scale 1 foot contour interval topo map, Sheets 18-R & 18-S of Columbia, Md., compiled by Maps, Incorporated, Baltimore, Md. Topography on the southern half of the property from a 100 scale 3 foot contour interval Preliminary Plan by Green Assoc. Baltimore, Md., dated Aug 1, 1972.
  - 2- Boundary from an unrecorded Record Plat by Green Assoc. Balt. Md.
  - 3- Total Parking: 310 Spaces
  - 4- Total Area Site: Parcel A - 4.131 Ac.; Parcel B - 3.511 Ac.; Parcel C - 4.073 Ac. Total = 11.715 Ac.
  - 5- Owner: M & M Associates  
10400 Conn. H. of Ave  
Kensington, Md.  
301/543-0800

- 6- Zoning MR
- 7- Building Area: 280,610 sq ft = 6.421 Ac. (4.1%)
- 8- Parcel Recorded:  
Plot 24  
Folio 63  
E 73-360  
Tax Map # 36
- 9- Gross Floor Area = 350,774
- 10- 20 Employees each Bldg.
- 11- Parking Required = 80 Spaces

- WATER & SEWER NOTES**
- 1 6" W TO BE CI. CLASS 22 CEMENT LINED
  - 2 2" W TO BE COPPER TYPE "K"
  - 3 ALL W TO HAVE MIN 35' COVER
  - 4 4" S TO BE CAST IRON, HEAVY DUTY



No.	ADD 2 CONC. WALKWAYS & EXISTING PARKING	01.11.07
	REVISION	DATE

APPROVED PLANNING BOARD OF HOWARD COUNTY  
DATE 9/5/73  
*Thomas J. Harris*

**DRAINAGE AREA PLAN**  
SCALE: 1" = 50'  
2' CONTOUR INTERVAL  
SDP-73-108C  
DRAWN BY: RWD  
DATE: 4/5/73  
**CE 2A**  
OF 3  
DRAWING NO.

DATE  
BY  
SURVEYED  
FINAL SURVEY  
NOTE BOOK  
NO.

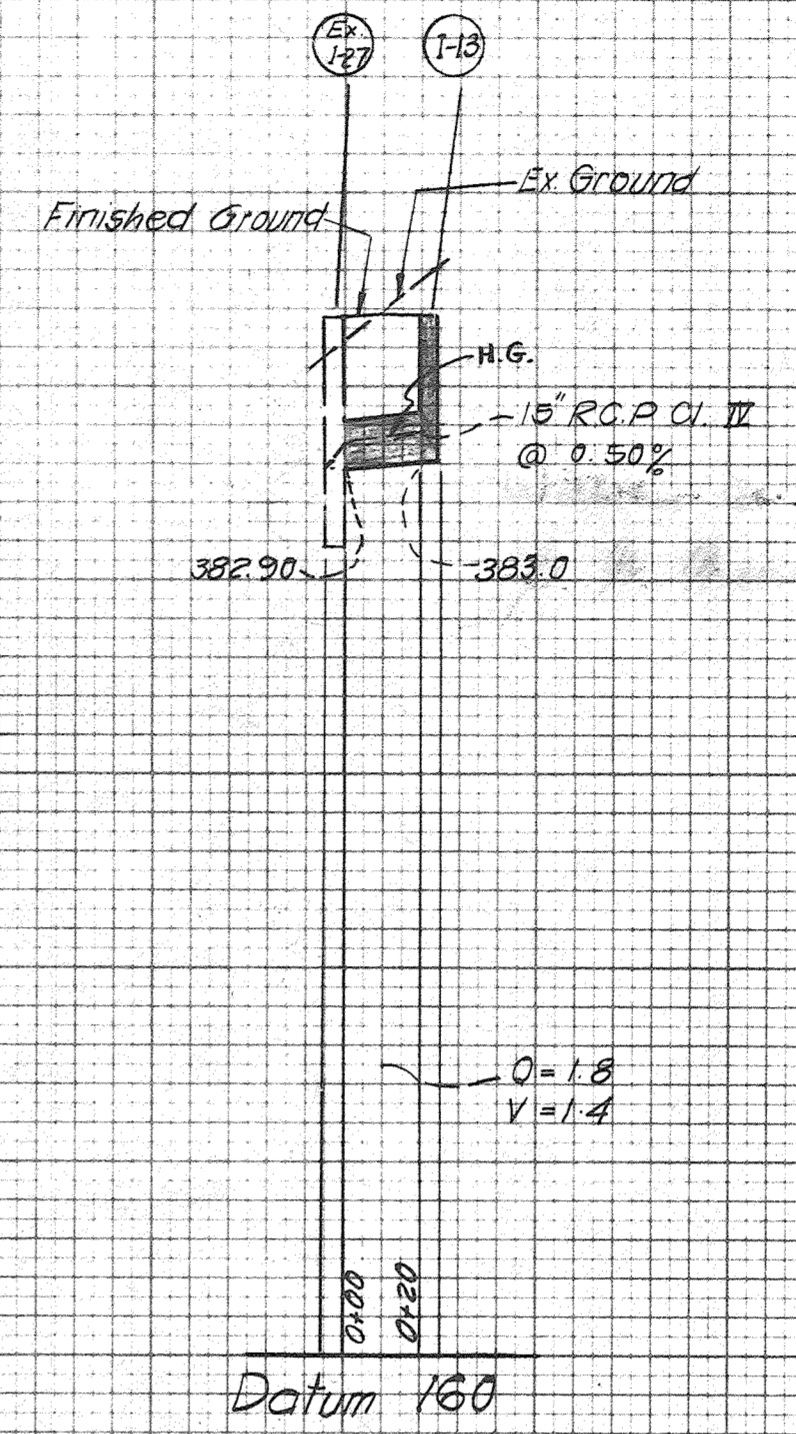
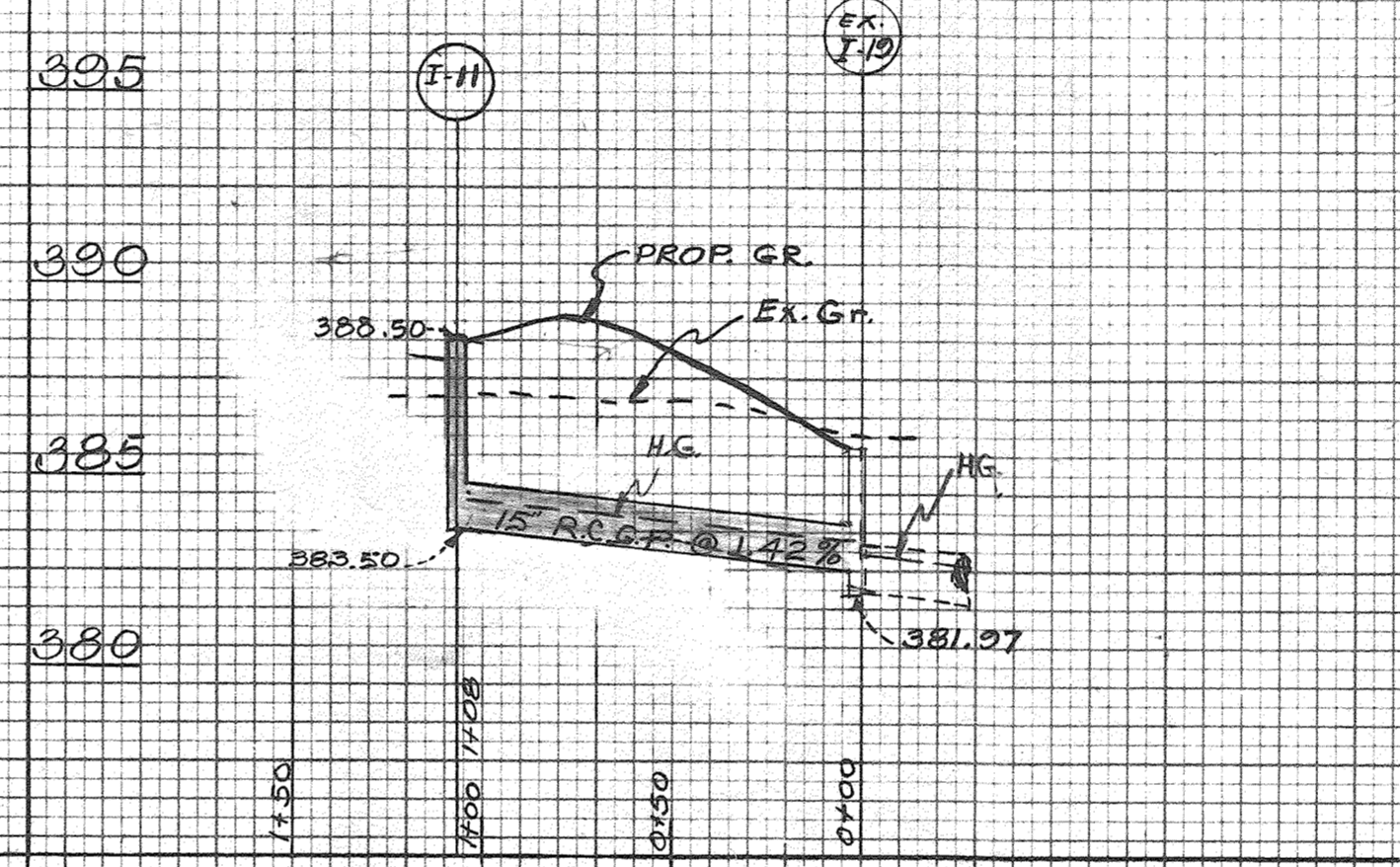
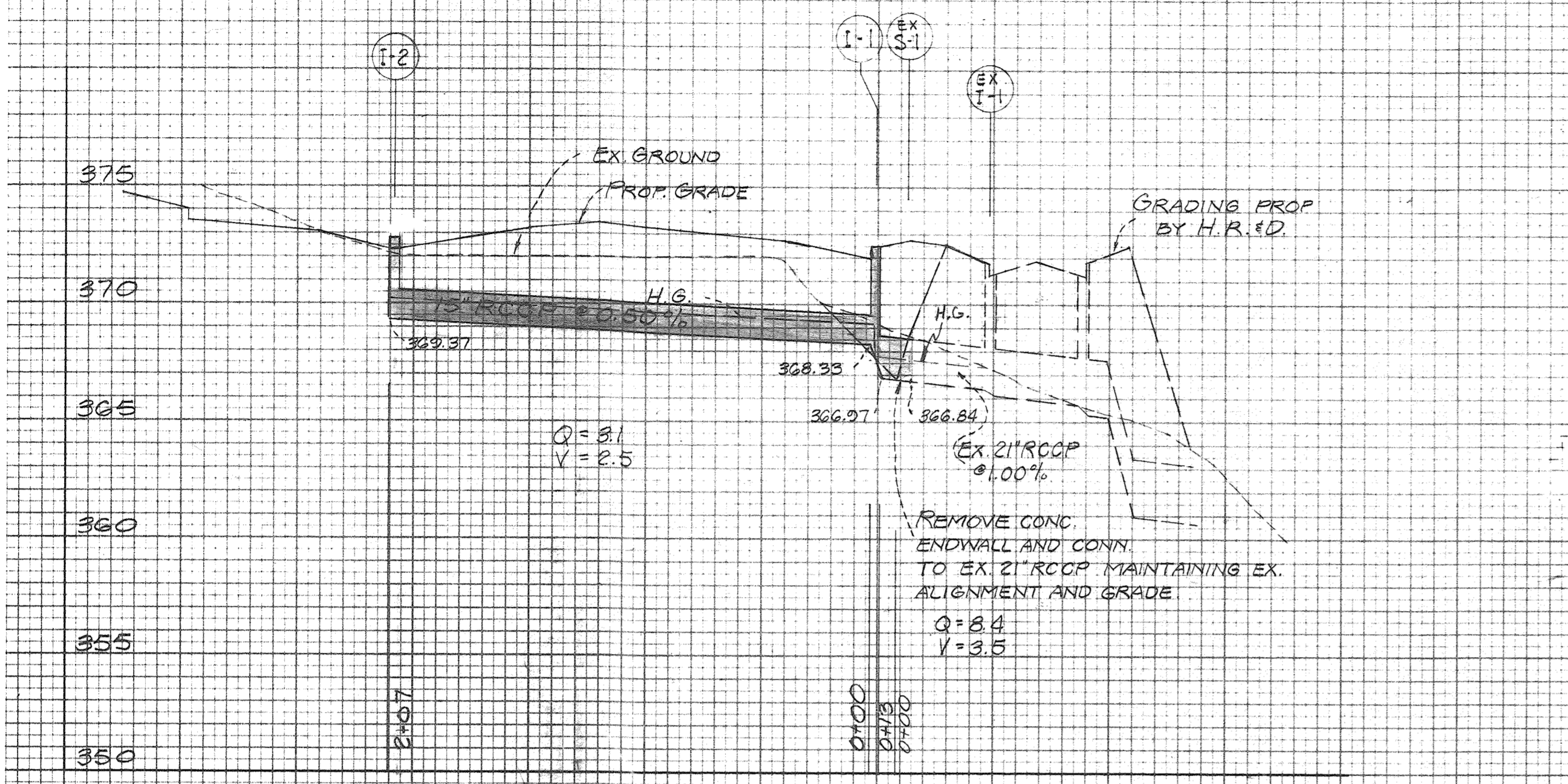
DATE  
BY  
SURVEYED  
ORIGINAL SURVEY  
NOTE BOOK  
NO.

**PIPE SCHEDULE**

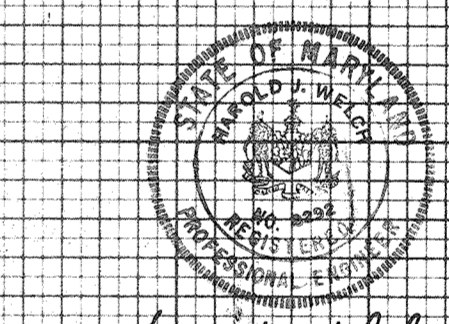
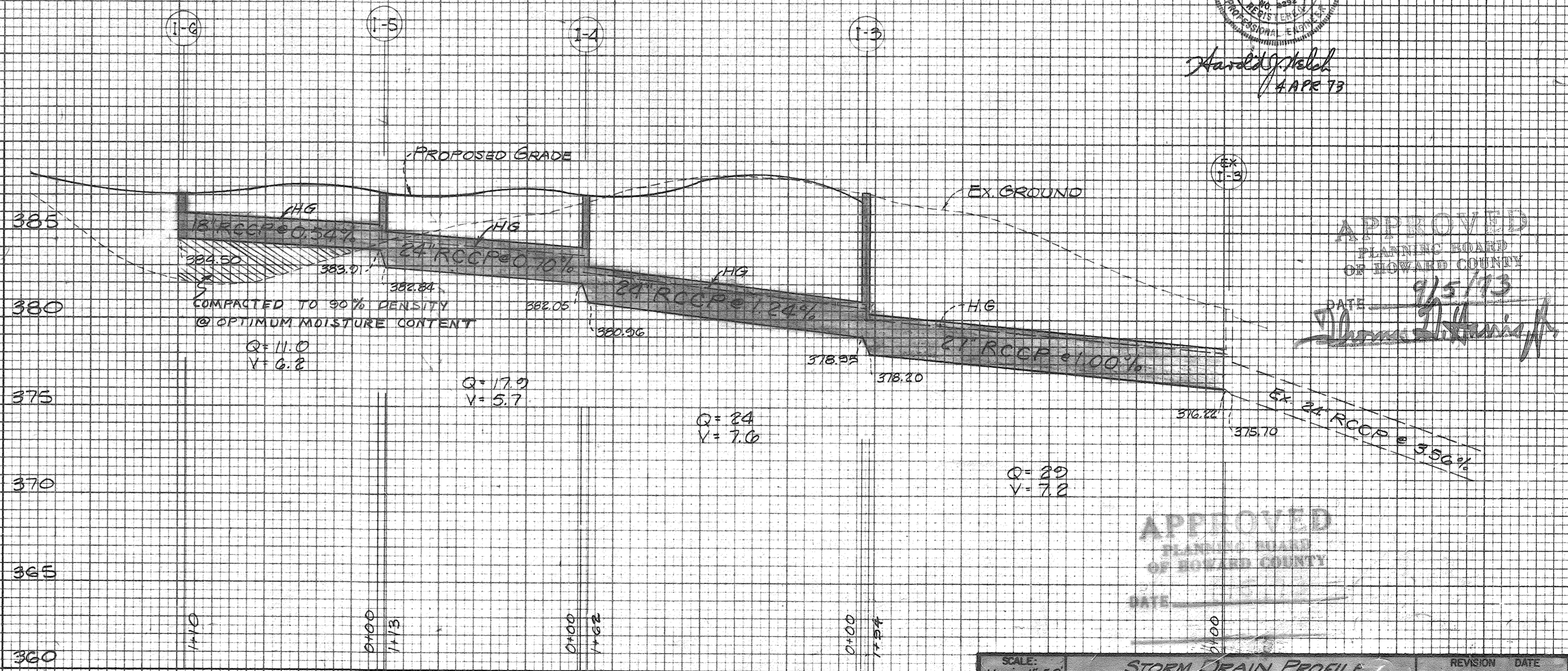
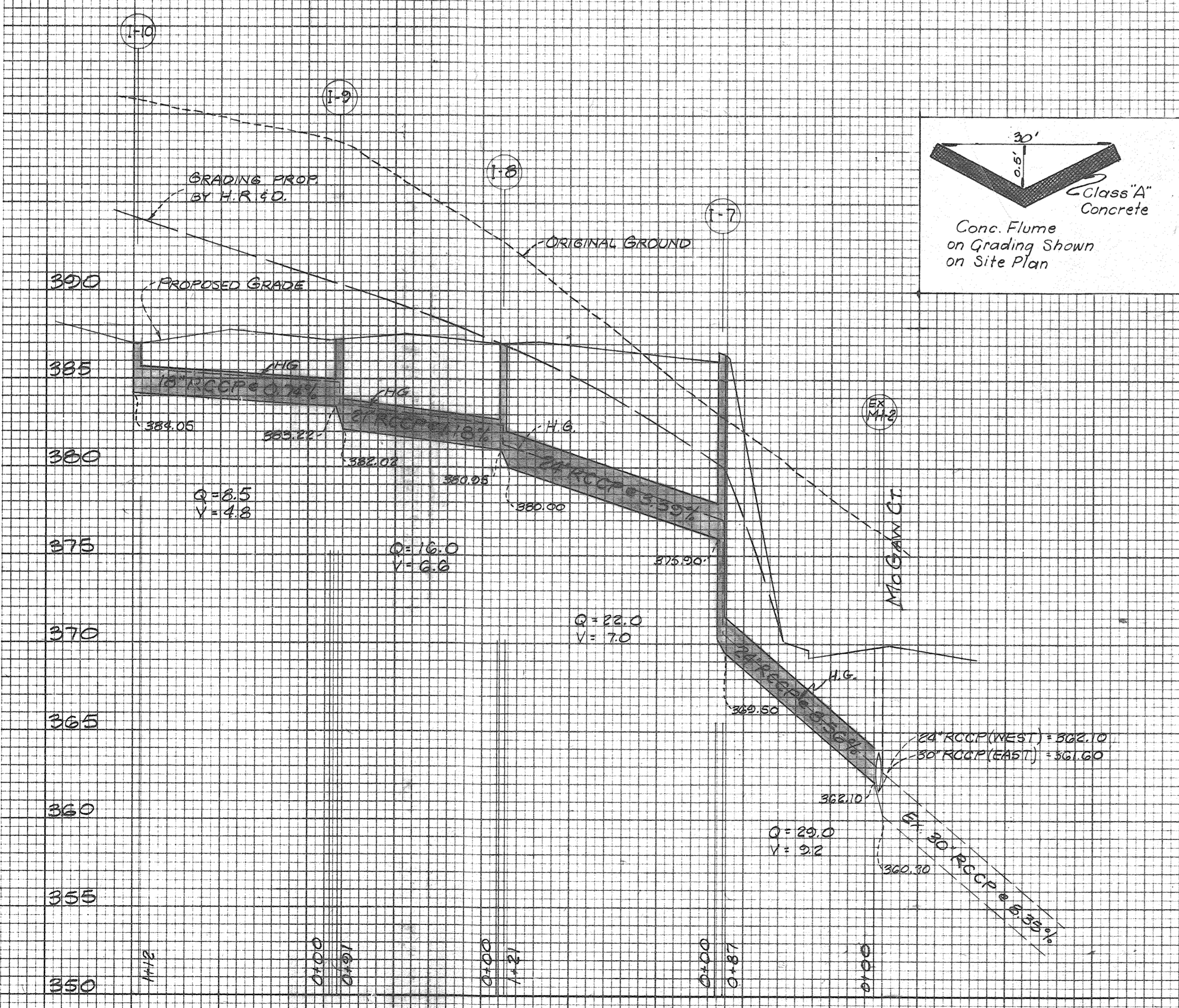
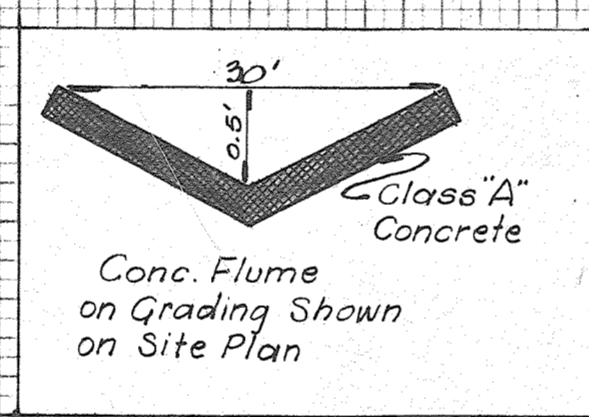
SIZE	TYPE	LENGTH
15"	RCCP CL. IV	323'
18"	"	222'
21"	"	91'
24"	"	356'
27"	"	194'

**STRUCTURE SCHEDULE**

No.	TYPE	INV. IN	INV. OUT	TOP	REMARKS
I-1	DBL. S' COMB	368.33	366.97	372.5	HOWARD CO. STD. DWG. NO. D-99 PG. 154
I-2	"	"	369.37	372.8	"
I-3	"	378.95	378.20	387.2	"
I-4	DBL. S'	382.05	380.26	387.0	D-102 PG. 157
I-5	"	383.91	382.84	386.9	"
I-6	"	"	384.50	387.1	"
I-7	DBL. S' COMB	375.90	369.50	386.5	D-99 PG. 154
I-8	DBL. S'	380.95	380.00	386.0	D-102 PG. 157
I-9	"	383.22	382.02	387.0	"
I-10	"	"	384.05	387.0	"
I-11	DBL. S' COMB	383.00	386.9	386.9	D-99 PG. 154
I-12	DBL. S' COMB	383.50	388.5	388.5	D-99 PG. 154



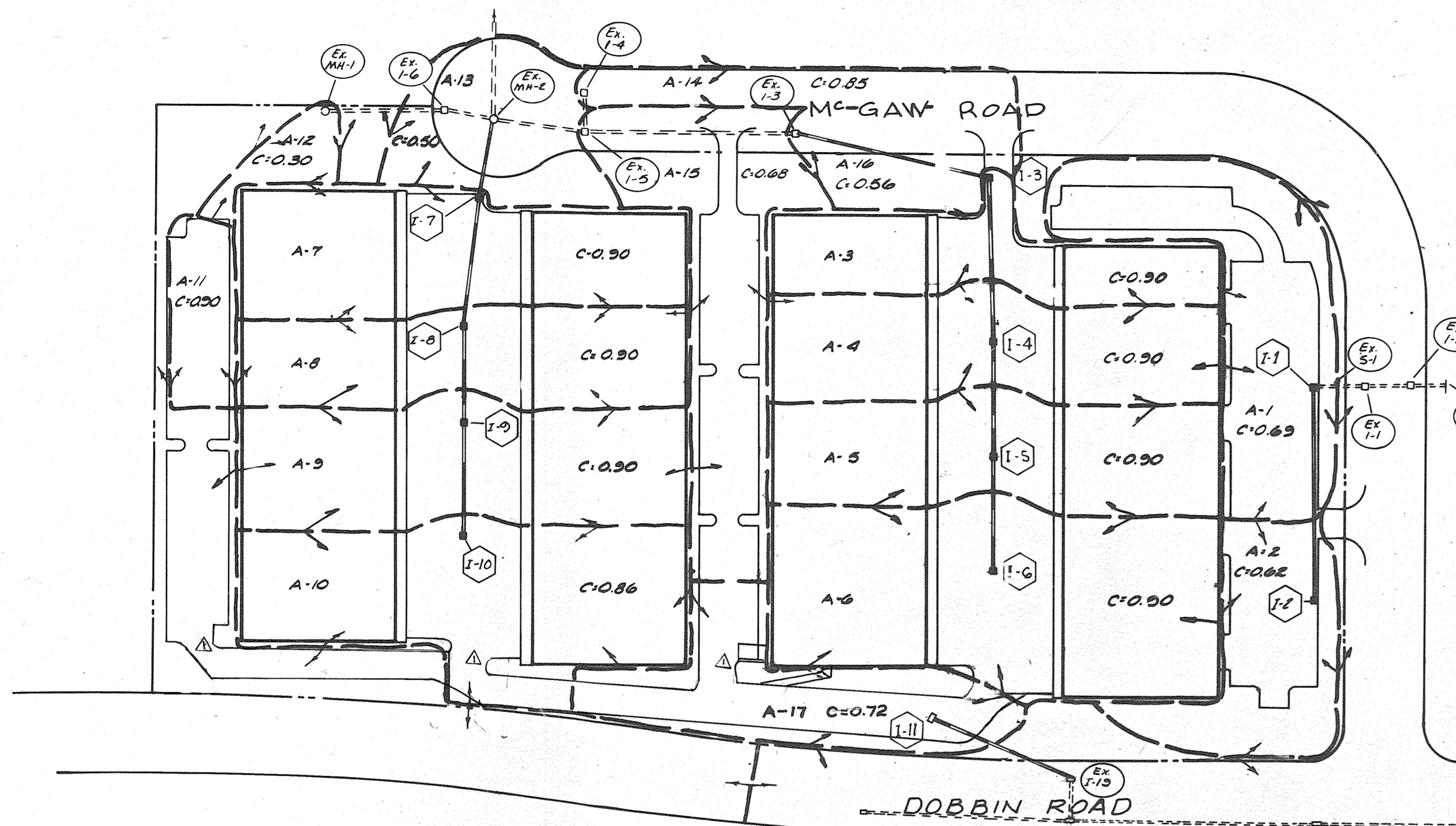
APPROVED: FOR PUBLIC SEWERAGE WATER AND PUBLIC/SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.  
 COUNTY HEALTH OFFICER  
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
 PLANNING DIRECTOR  
 CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING  
 APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR  
 CHIEF, BUREAU OF HIGHWAYS



APPROVED  
 PLANNING BOARD  
 OF HOWARD COUNTY  
 DATE 9/15/73

APPROVED  
 PLANNING BOARD  
 OF HOWARD COUNTY  
 DATE 9/15/73

SCALE: Horiz. 1"=50' Vert. 1"=5'  
**STORM DRAIN PROFILE**  
**SIELING INDUSTRIAL CENTER**  
**No. 2**  
 6TH ELECTION DISTRICT  
 COLUMBIA, MARYLAND  
 MAM ASSOC.  
 10400 CONN. AVE., KENSINGTON, M.D.  
 MAYNE, OSEROFF, VAN BESIEN, INC.  
 ARCHITECTS, ENGINEERS, PLANNERS & SURVEYORS  
 568 ST. SARAHAS RD., OXON HILL, MD. 20828  
 301/530-3232  
 REVISION DATE  
 SHEET 3 OF 5 SHEETS



**DRAINAGE AREA MAP**  
SCALE: 1" = 100'

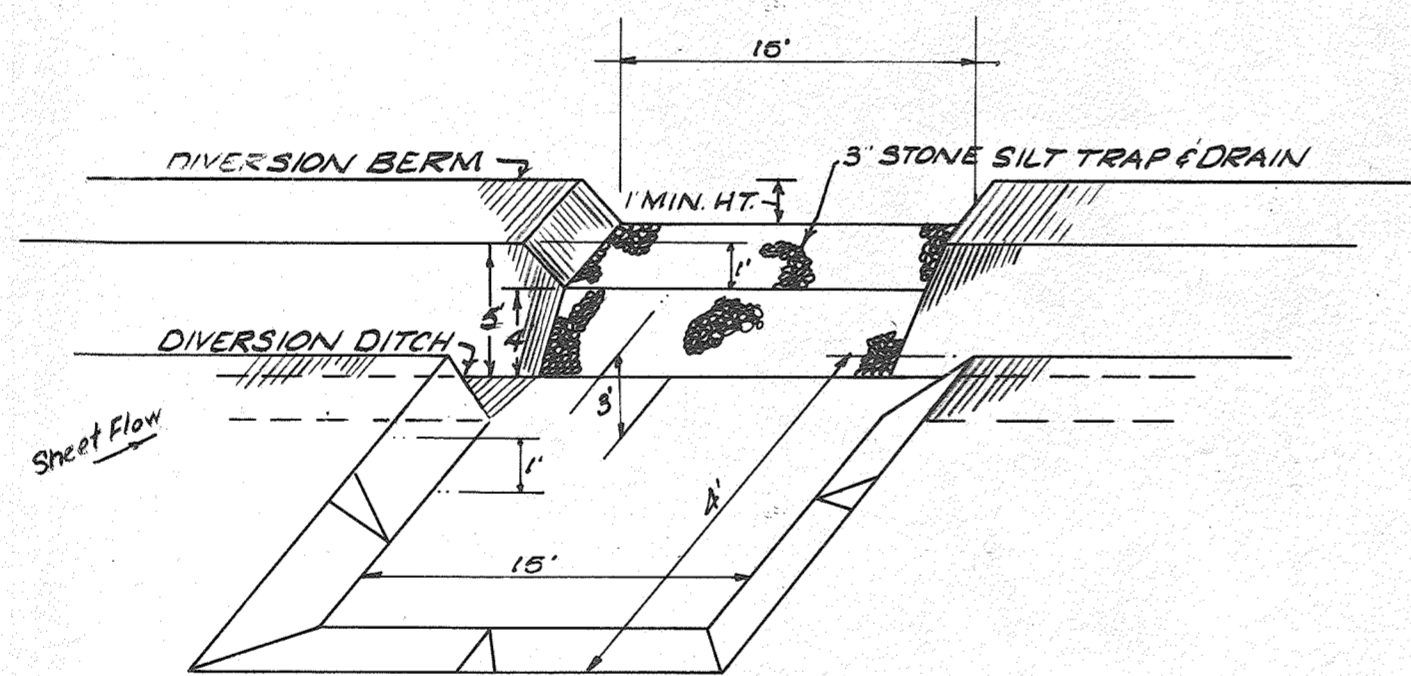
BIT CONC. SURFACE	1"	BAND C-3
BIT CONC. BINDER	4"	BAND C-2
BANK RUN GRAVEL BASE OR CR-6 EQUIVALENT	(2 COURSES) 12"	(9" - 2 COURSES)

CLEARING AND GRADING  
SUBGRADE  
BASE COURSE  
SURFACE

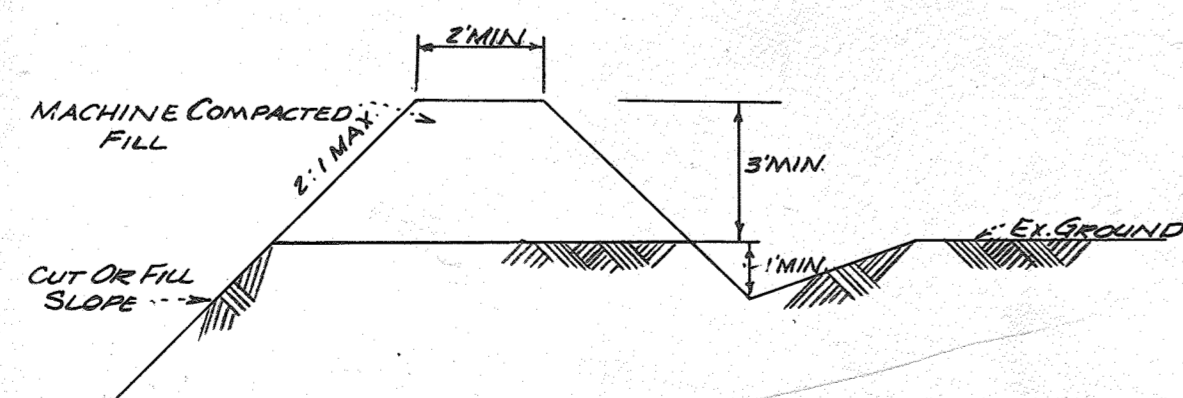
ARTICLE C-1  
C-2  
C-3 OR C-33  
C-31

**NOTES:**

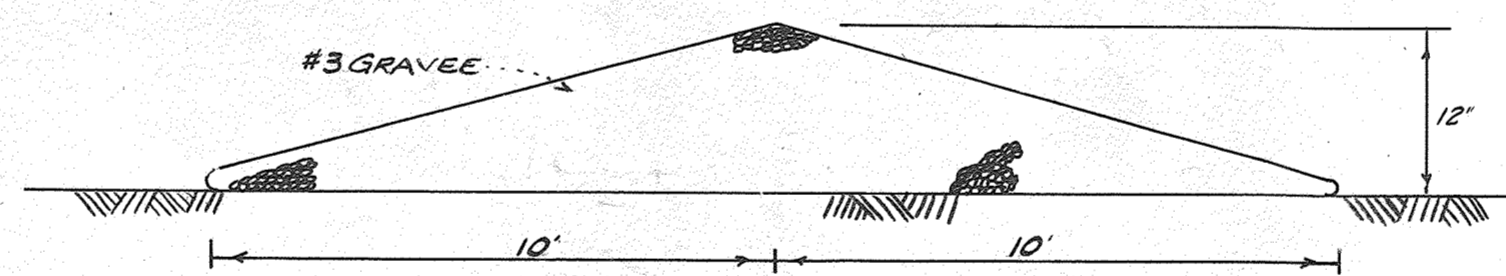
- This detail for paved areas on-site to be maintained privately.
- For paving within Rights-of-Way on Dobbin Rd. & McGaw Rd. use Howard County Std. Dwg. D-12, Pg. 67.
- Base will be primed in accordance with Section C-30-3 as provided in the Howard Co. Road Construction Code & Std. Specifications.
- Tack coat is required in accordance with Section C-31-4 of the Howard Co. Road Const. Code & Std. Specifications.
- Paving Section & Material used must meet the minimum requirements of the Howard Co. Road Code & Specifications.



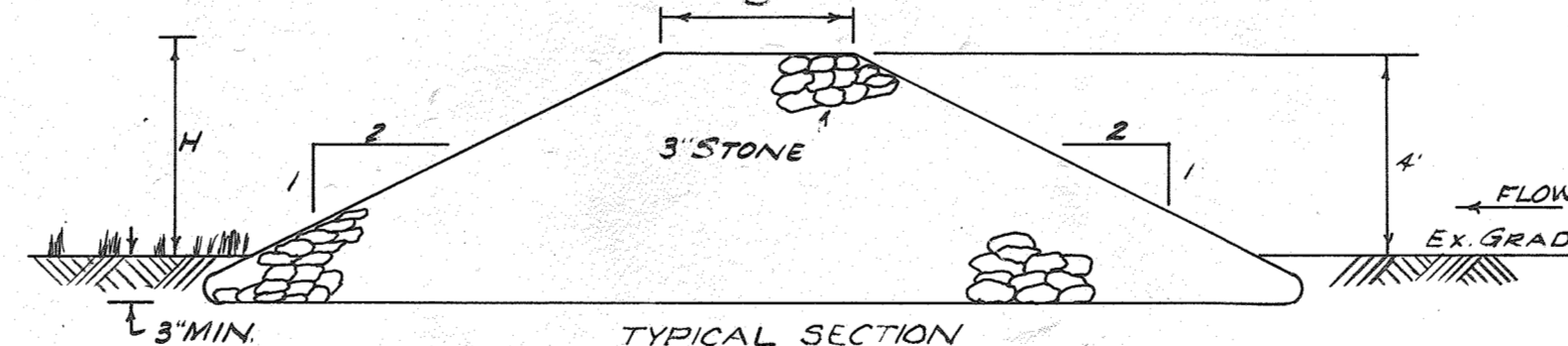
**SCHEMATIC PLAN FOR  
DIVERSION DIKE, SILT TRAP &  
DRAIN**  
NO SCALE



**DIVERSION DIKE  
CROSS SECTION**  
NO SCALE



**GRAVEL DIKE  
(ACROSS ENTRANCES)**  
To reduce vehicular transfer  
of dirt into streets.



- H" WILL CORRESPOND TO THE HEIGHT OF THE ASSOCIATED DIVERSION DIKES.
- D" WILL BE A MINIMUM OF 2 FEET.
- SLOPES WILL BE NO STEEPER THAN 2:1.
- MATERIAL USED WILL BE 3" STONE.
- BASE OF SILT TRAP WILL BE BELOW EXISTING GRADE TO PROVIDE STABILITY.
- PERIODIC INSPECTION & MAINTENANCE MUST BE PROVIDED BY BUILDER OR DEVELOPER.

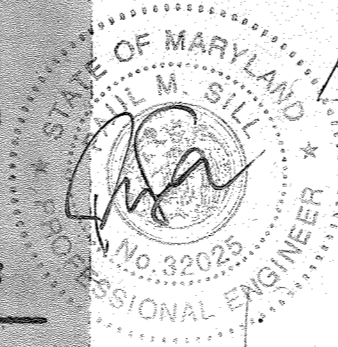
**SILT TRAP & DRAIN FOR BERM**  
NO SCALE

**ENGINEERS CERTIFICATE**

"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."

*Harold J. Melch*  
Signature of Engineer

22 MAY 73  
Date

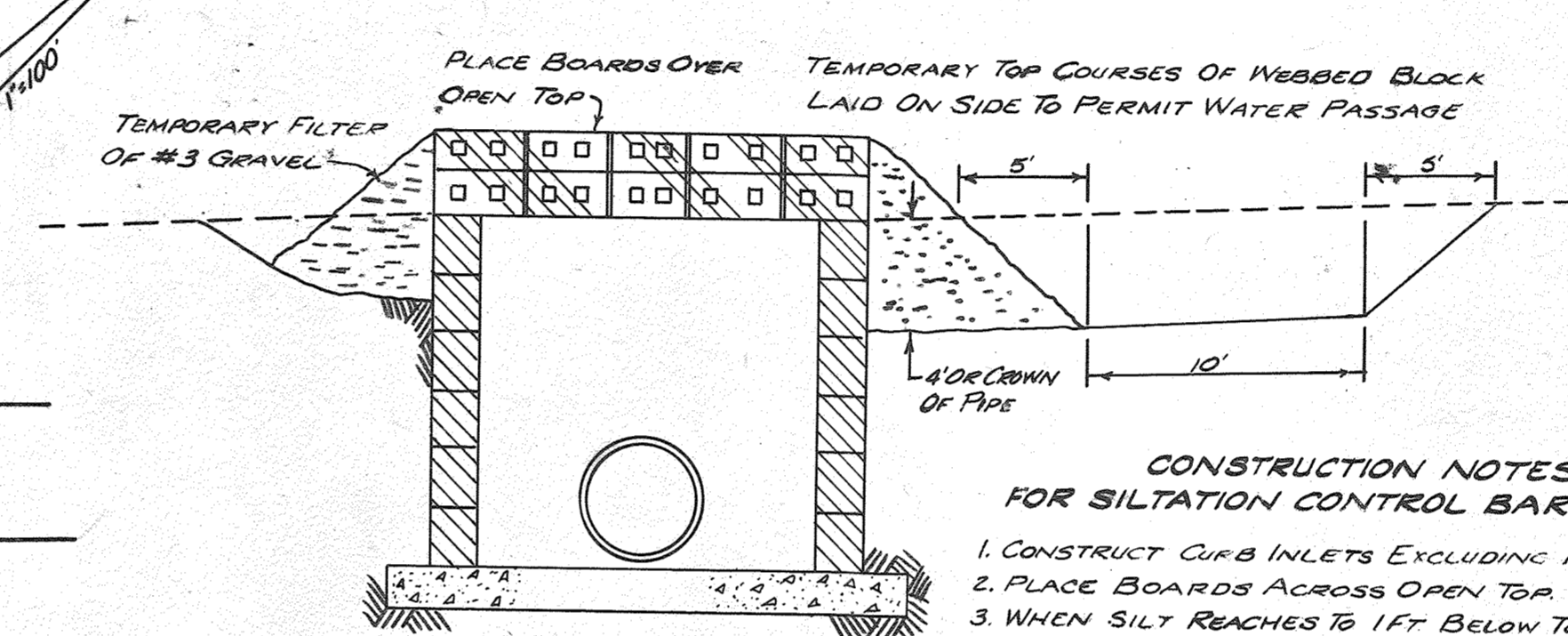


NO.	ADD 2 CONC. WALKS & EXISTING PARKING	01.11.07
REVISION		DATE

**SEQUENCE OF CONSTRUCTION**

- All sediment control devices shown hereon shall be constructed and stabilized in accordance with notes 8 and 10 and in operation before any earth moving begins.
- All areas are to be graded to provide positive drainage to sediment control structure.
- At the end of each working day all sediment control devices will be inspected for their intended purpose and left in operational condition.
- All sediment basins will be cleared out when sediment reaches one half the volume of the trap, or as shown in the design on the sediment control plan.
- All sediment control devices shown on this plan have been designed and are in strict accord with the "Standards and Specifications for Soil Erosion and Sediment Control in Urbanizing Areas" as adopted by the Howard Soil Conservation District.
- All completed storm drainage inlets and paved streets will be protected and kept free of any deposits of sediment.
- Temporary fencing will be provided around sediment basin.
- Temporary stabilization will begin immediately as grading progresses. All areas which will remain undisturbed for less than six months shall be seeded with 60 lbs. ryegrass per acre. The dam and peripheral dikes and all final grading shall be seeded with 60 lbs. Kentucky 31 tall Fescue per acre.
- Permanent stabilization shall begin immediately upon completion of grading of any area which will not be again disturbed during construction. On all 2 to 1 cut or fill slopes, permanent planting shall be *Halls Japanese Honeylocust*, 18" c. c. & 2 1/2-3 tons of straw mulch per acre to be applied. A fertilizer (10-10-10) & lime approximately one ounce each to be used in each planting hole per SCS Std. & Spec. 3.500-3.505. All areas shall be seeded as in Note 8 with Fescue.

- Preparation for either temporary or permanent stabilization shall be as early in the progress of construction as weather conditions permit.
  - Apply ground agricultural limestone at one ton per acre.
  - Apply 5-10-10 fertilizer at 1000 lbs. per acre.
  - Work both into soil and prepare seedbed with a yank rake.
  - Mulching - Unweathered small grain straw will be applied at the rate of 150 lbs. per 1000 square feet. It shall be tied down with "Conwood Erosion Control Netting" and staples or other materials as may be approved by the Howard Soil Conservation District. (Phone: 465-3180)
- All sediment control structures are to remain in place and be maintained in effective operating condition until permission for their removal has been obtained from the Howard Soil Conservation District.
- Minimum 24 hour notice must be given to the Howard Soil Conservation District prior to starting any work which relates to sediment or sediment control. (Phone: 465-3180 or 465-3000, ext. 328)



**DETAIL OF SILTATION CONTROL BARRICADE FOR STORM SEWER STRUCTURES DURING CONSTRUCTION**  
NO SCALE

- CONSTRUCTION NOTES FOR SILTATION CONTROL BARRICADE**
- CONSTRUCT CURB INLETS EXCLUDING PLACEMENT OF TOP.
  - PLACE BOARDS ACROSS OPEN TOP.
  - WHEN SILT REACHES TO 1 FT BELOW TOP OF INLET, THE BASIN MUST BE CLEANED OUT TO THE ORIGINAL STORAGE CAPACITY.

**DEVELOPER'S CERTIFICATE**

"I certify that all development and/or construction will be done according to this plan of development and plan for Erosion and Sediment Control. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary." Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District.

Signature of Developer: *Harold J. Melch*  
Date: 9-11-73

**SEDIMENT CONTROL NOTES**

- Complete grading operation will be scheduled between July, 1973 and March, 1975.
- All on-site storage of all dirt shall be placed in loose piles forming windrows along contours near the central portion of the property.
- Diversion dikes will be constructed as shown and rebuilt as necessary during grading operations.
- Where possible, cut or fill slopes shall be 2 to 1 with temporary stabilization immediately and permanent ground cover vegetation established as soon as possible per Note 8 or 9, and Note 10. Slopes steeper than 3:1 will be stabilized per Note 8.
- Flatter areas which are not covered by paving or buildings will be contour furrowed at approximately 25 foot horizontal spacing.
- The silt trap will be built as shown. When the silt reaches one-half the volume of the trap, the basin shall be cleaned out to the original storage capacity.
- The siltation control barricades will be built as shown. When the silt reaches 1' below top of inlet, the basin will be cleaned out to the original storage capacity.

This development plan is approved for Soil Erosion and Sediment Control by the Howard Soil Conservation District.

Reviewed: *James D. Ziehm* 9/17/73  
District Conservationist Date

Approved: *James D. Ziehm* 9/17/73  
District Coordinator Date  
Howard Soil Conservation District

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

Checked: *James D. Ziehm* 9-21-73  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
Checked: *James D. Ziehm* 9-21-73  
PLANNING DIRECTOR DATE

CHECK DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION, 24 MARKS

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS  
Checked: *Harold J. Melch* 9/17/73  
DIRECTOR DATE  
CHECK BUREAU OF HIGHWAYS

APPROVED FOR PLANNING BOARD  
AP OF HOWARD COUNTY  
OFFICE OF PLANNING AND ZONING

Checked: *James D. Ziehm* 9/17/73  
DATE

Checked: *Harold J. Melch* 9/17/73  
DATE

Checked: *Harold J. Melch* 4 APR 73  
DATE

**Wayne, Covert, Van Bostan, Inc.**  
Architects - Planning Interior Design  
1001 W. 1st Street Dr. 2630 St. Karabas Rd.  
Arlington, Va. 22207 Green Hill, Md. 20021  
703/538-6888 301/430-3333

**SIELING INDUSTRIAL CENTER No. 2**  
COLUMBIA MARYLAND  
M & E ASSOCIATES  
15500 CONSTITUTION AVE., ANNAPOLIS, MD.

**SEDIMENT CONTROL PLAN**  
SDP-73-108C  
SCALE: 1" = 100'

STATE OF MARYLAND  
PROFESSIONAL ENGINEER  
No. 3202  
Harold J. Melch

DATE \_\_\_\_\_ BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 FINAL SURVEY \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

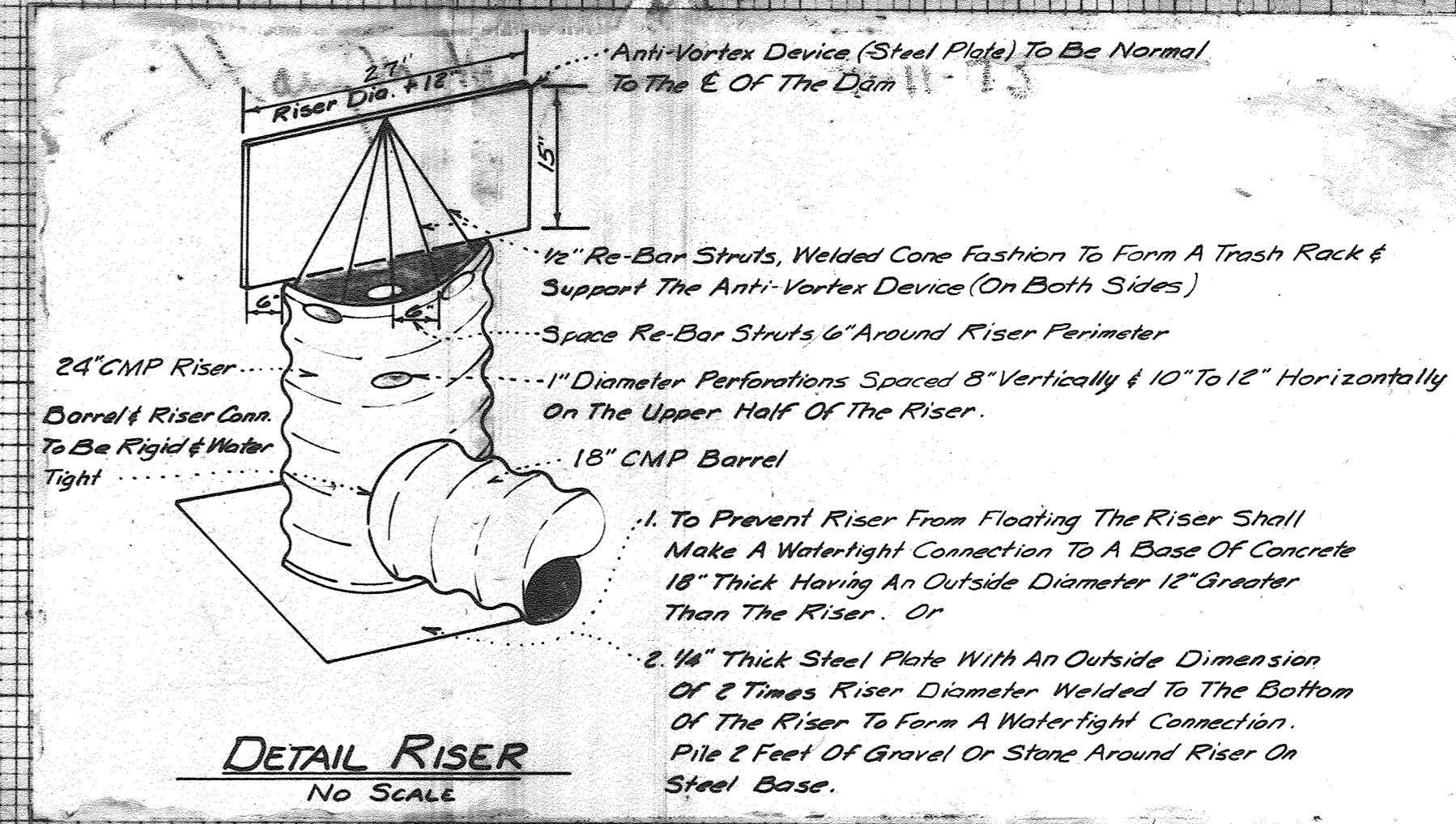
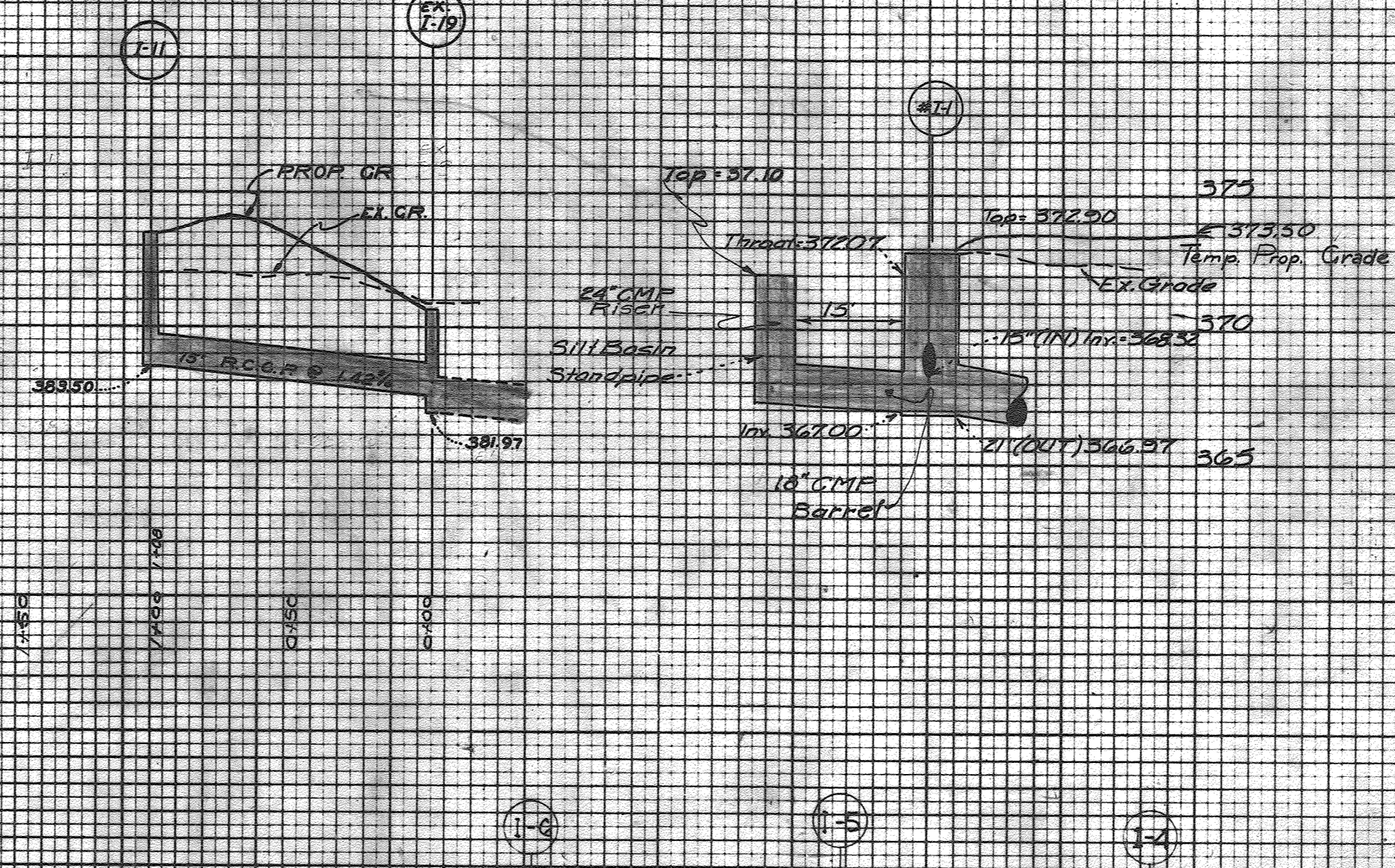
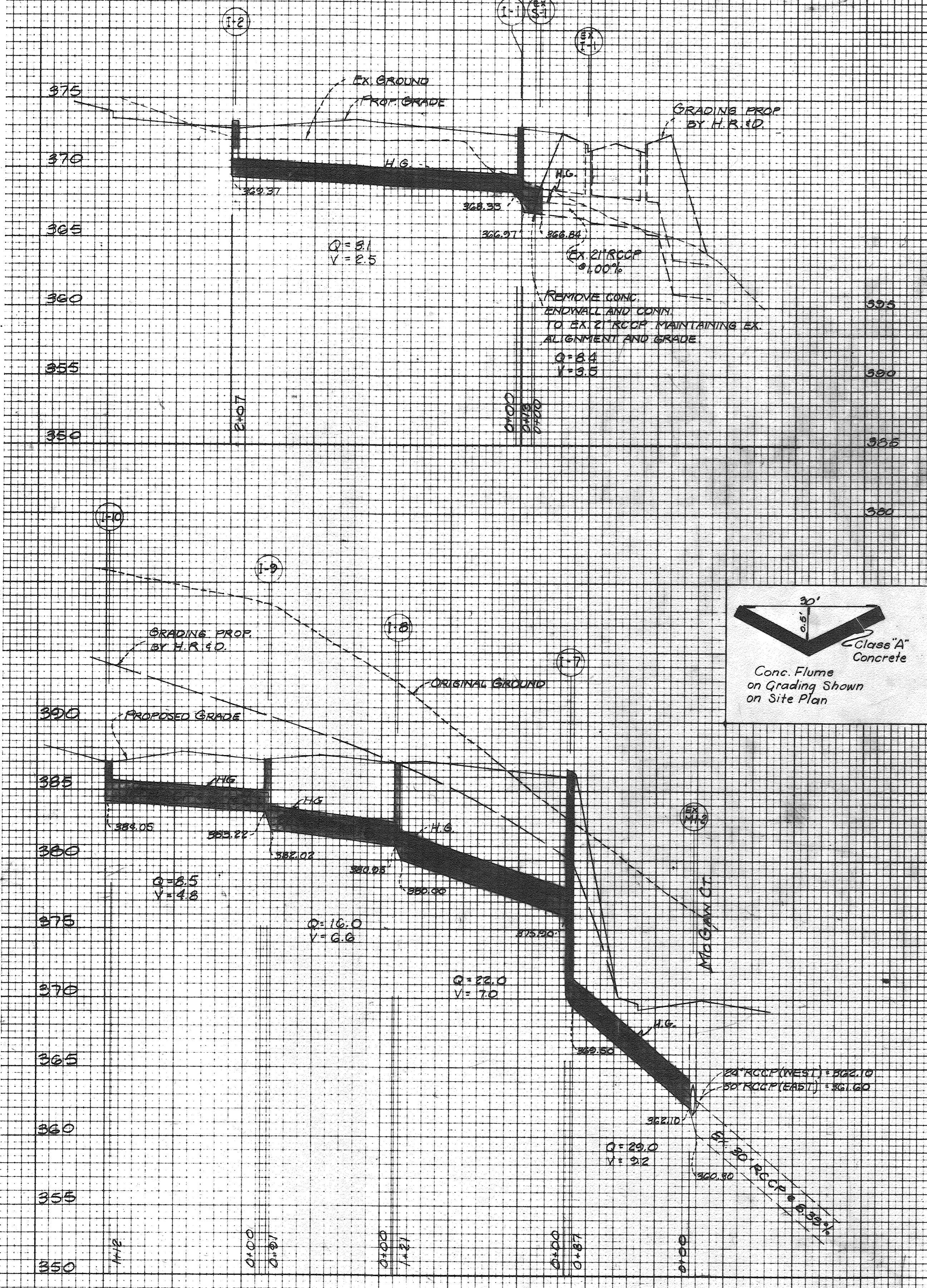
DATE \_\_\_\_\_ BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 ORIGINAL SURVEY \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

**PIPE SCHEDULE**

SIZE	TYPE	LENGTH
15"	RCCP CL.V	207'
18"	"	222'
21"	"	91'
24"	"	391'
27"	"	204'

**STRUCTURE SCHEDULE**

No.	TYPE	INV. IN	INV. OUT	TOP	REMARKS
I-1	DBL. S' COMB	368.33	366.97	372.5	HOWARD CO. STD. DWG. NO. D-99 PG. 154
I-2	"	369.37	367.8	372.8	"
I-3	"	379.01	378.26	387.2	"
I-4	DBL. S'	382.05	380.96	387.0	D-102 PG. 157
I-5	"	383.21	382.84	386.9	"
I-6	"	384.50	387.1	387.1	"
I-7	DBL. S' COMB	375.20	369.50	386.5	D-99 PG. 154
I-8	DBL. S'	380.25	380.00	386.9	D-102 PG. 157
I-9	"	383.22	382.02	387.0	"
I-10	"	384.05	387.0	387.0	"
I-11	S' (Grate)	383.50	388.50	388.50	D-99 PG. 153



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.  
 DATE 9-21-78  
 COUNTY HEALTH OFFICER  
 APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
 DATE 9-29-78  
 DIRECTOR  
 APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DATE 9/19/78  
 DIRECTOR  
 DATE 9/19/78

APPROVED PLANNING BOARD OF HOWARD COUNTY  
 DATE 9/15/78  
 DIRECTOR  
 SEDIMENT CONTROL PLAN  
 SIELING INDUSTRIAL CENTER  
 NO. 2  
 6TH ELECTION DISTRICT  
 COLUMBIA, MARYLAND  
 M&M ASSOC.  
 1820 CONN. AVE., KENSINGTON, M.D.  
 MAYNE, OSEROFF, VAN SIESSEN, INC.  
 230 ST. BARRAS RD.  
 COOK HILL, MD. 20801  
 DATE 9/17/78  
 SHEET SC-3 OF 3 SHEETS