

I CERTIFY THAT THIS PLAN FOR FLOOD-CONTROL, EROSION 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. I HAVE INFORMED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN AS-BUILT PLAN OF THE FLOOD WITHIN 30 DAYS OF COMPLETION.

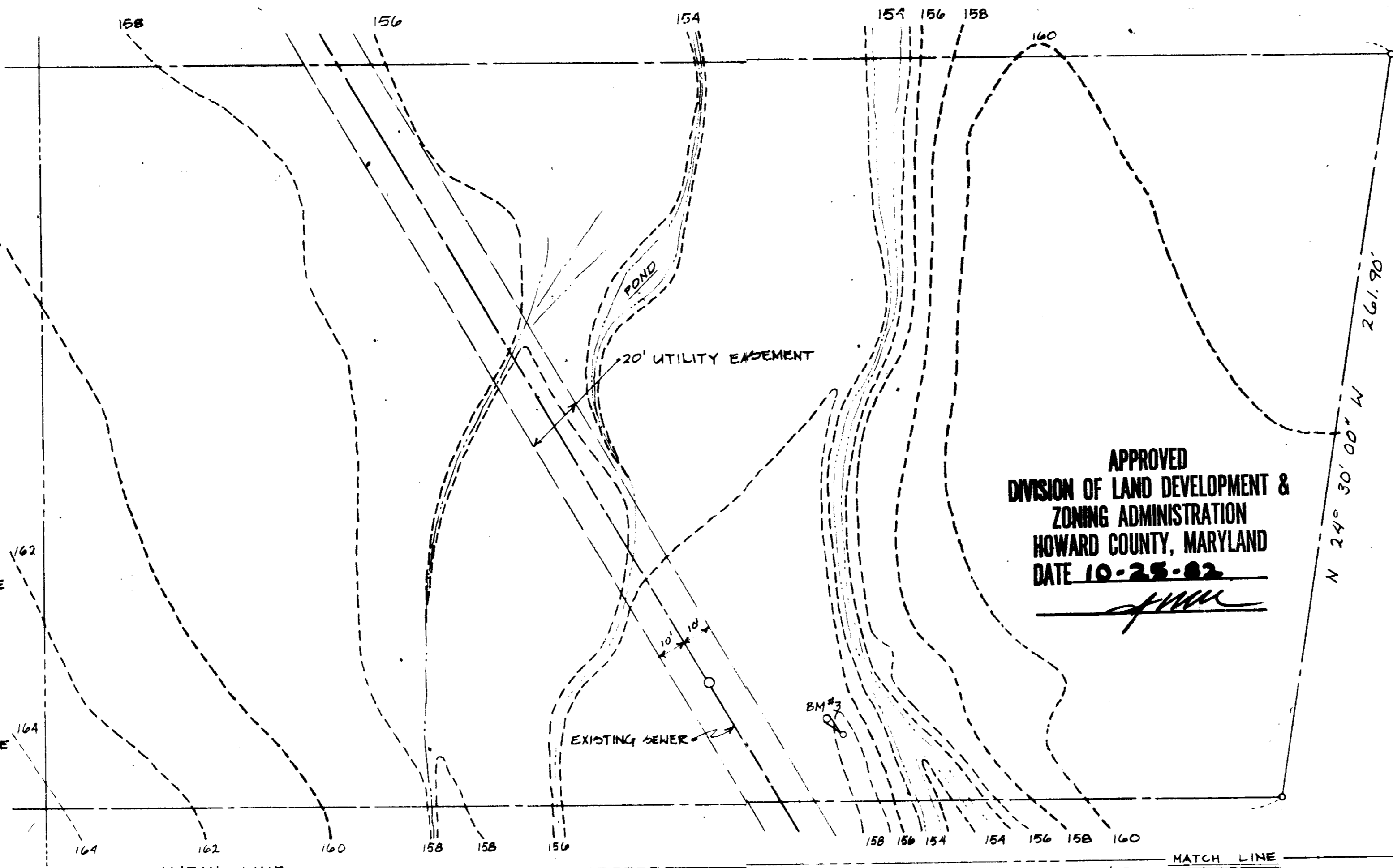
Howard H. Melker P.E. 1945
ENGINEER DATE 11/1/82

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 NATIONAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN AS-BUILT PLAN OF THE FLOOD WITHIN 30 DAYS OF COMPLETION.

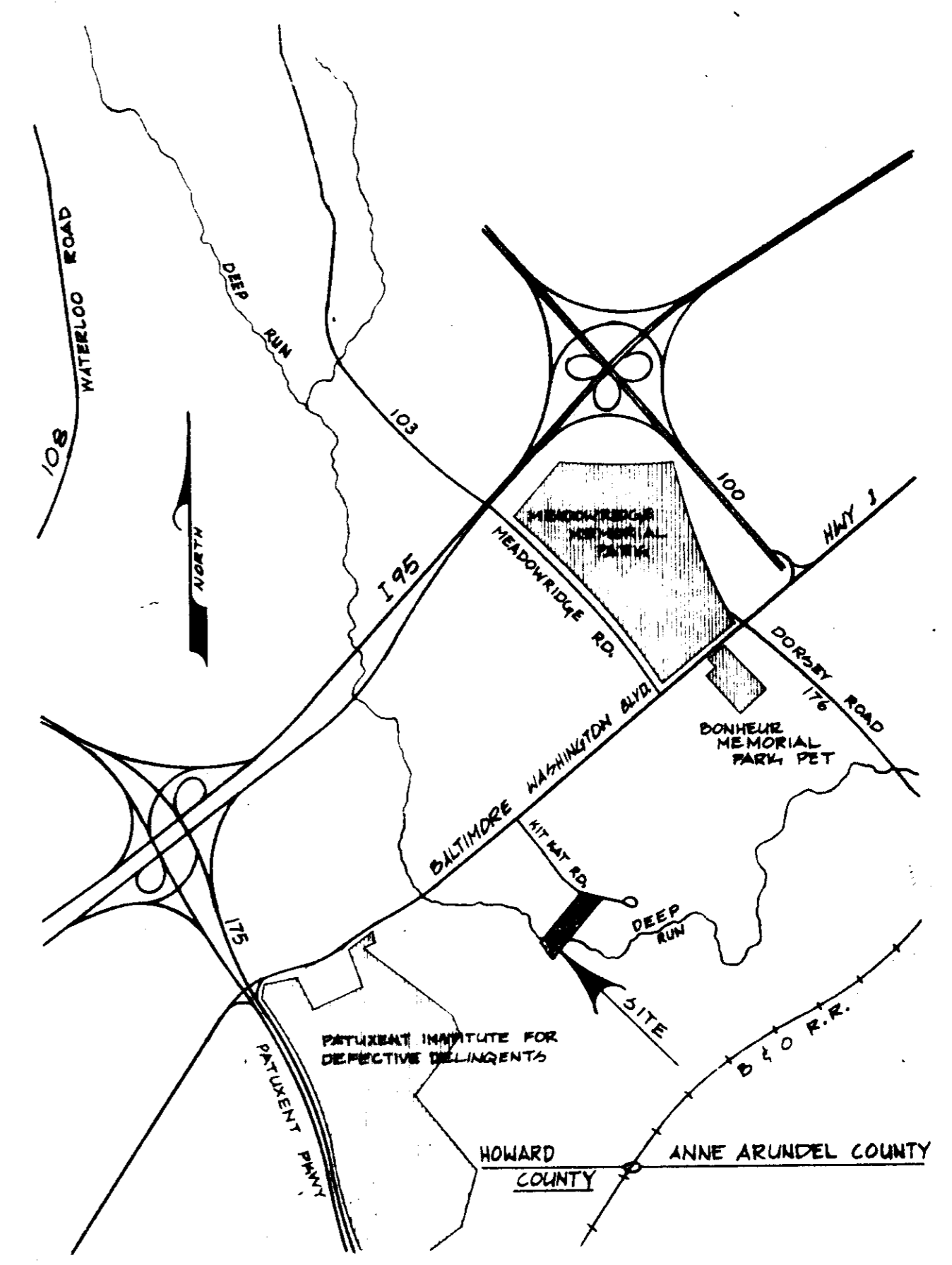
Ole Melker P.E. 1945
DEVELOPER DATE 11/1/82

LEGEND

- - - - - 188 - - - - - EXIST. CONTOURS
- - - - - 188 - - - - - PROP. CONTOURS
- - - - - 186.3 - - - - - PROP. SPOT ELEVATION
- - - - - EXIST. WATER MAIN W
- - - - - PROP. WATER SERVICE
- - - - - EXIST. SAN SEWER
- - - - - PROP. SAN SEWER SERVICE
- - - - - NONE
- - - - - EXIST. STORM DRAIN
- - - - - PROP. STORM DRAIN
- - - - - NONE
- - - - - EXIST. CONC. C&G
- - - - - PROP. CONC. C&G
- - - - - PROP. PAVING
- - - - - STRAW BALES
- - - - - DIVERSION DIKE
- - - - - TEMP. STABILIZED CONSTRUCTION ENTRANCE
- - - - - EXIST. SPOT ELEVATION
- - - - - 150 WATT FLOOD LIGHT
- - - - - CLEAN OUTS



APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 10-25-82



VICINITY MAP

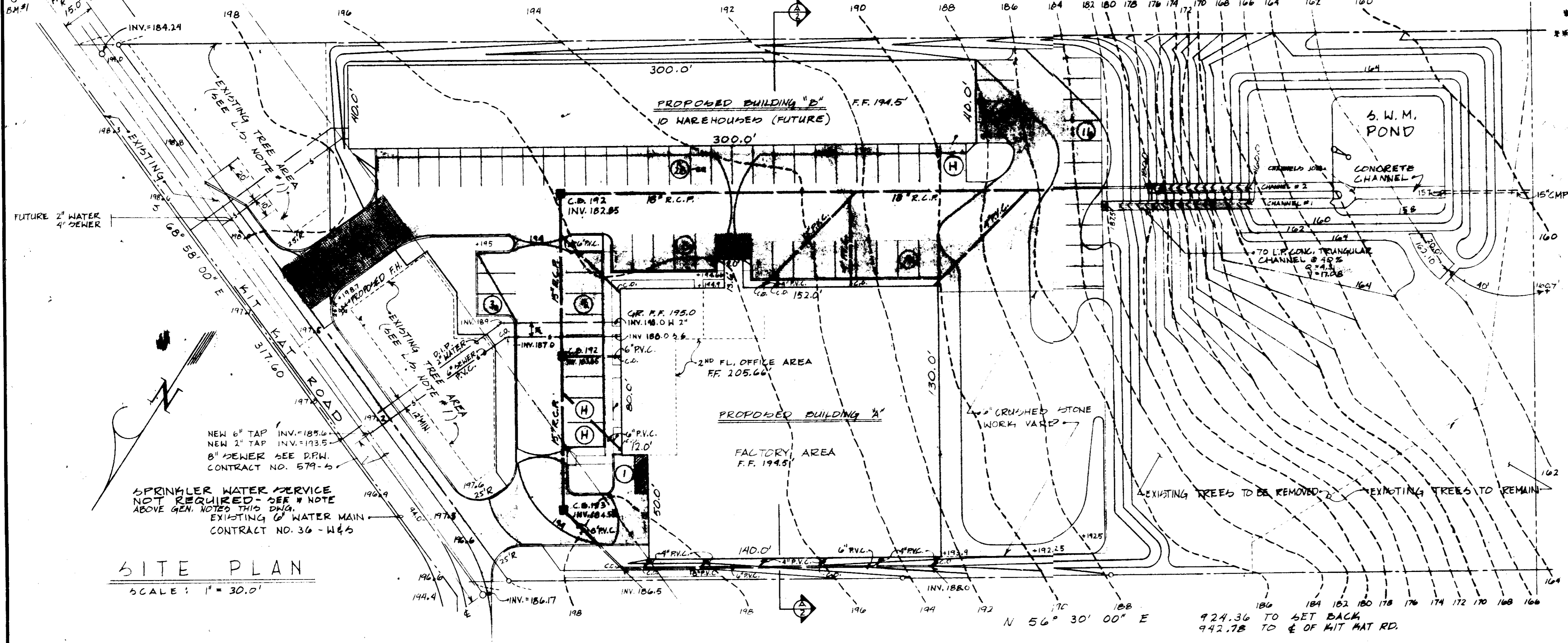
SCALE: 1" = 2,000'

* BUILDING "A" IS SUBDIVIDED WITH FIRE WALLS. LARGEST AREA IS LESS THAN 12,000 SQ. FT.
** PARKING @ BUILDING "B": THERE ARE NO LOADING DOCKS DESIGNED FOR THIS STRUCTURE. PARKING SHALL BE RESERVED FOR EMPLOYEES AND CO. CARS FOR CONTROL.

GENERAL NOTES

- PROPERTY:
A) TAX MAP 43 PARCEL 46 LOT 22
B) DEED REFERENCE: HOWARD COUNTY IN LIBER L.J.M. #47 FOLIO 382
C) PLAT
- SITE ANALYSIS:
A) TOTAL AREA: 4 KIT HAT RD. 6,267 AC.
LESS PROPOSED 15' SET BACK 0,109 AC. (RIGHT-OF-WAY WIDTH)
NET LAND AREA 6,158 AC.
B) PRESENT ZONING: M-2
C) PROPOSED USES:
BUILDING "A" OFFICE 1,500 S.F. FACTORY 17,827 S.F.
BUILDING "B" WAREHOUSE 12,000 S.F.
D) TOTAL EMPLOYEES 25
E) PARKING (1 SPACE PER 500 S.F.) = 69 SPACES
70 SPACES PROVIDED (INCLUDED 3 SPACES FOR HANDICAPPED)
- TOPOGRAPHY:
A) TAKEN MAY 1982 BY: WALLACE R. AMOS & ASSOC., LTD.
9525 GEORGIA AVENUE
SIL. SPR., MD. 20910
B) B.M. - #1 FIRE HYDRANT 42" NAIL IN SIDE OF 40' FOR TREE ELEV. 200.00
#2 NAIL IN SIDE OF 30' FOR TREE ELEV. 164.04
#3 NAIL IN SIDE OF 30' FOR TREE ELEV. 158.82
C) EXISTING: KIT HAT RD. 2 LANE WITH OUT C&G.
D) EXISTING: WATER 6" AT KIT HAT RD. CONTRACT #36 W/S
SEWER 8" AT KIT HAT RD. CONTRACT #579-5
E) NON-EXISTING: STORM WATER LINES
- CONSTRUCTION:
A) CALL "MISD" UTILITY 24 HOURS PRIOR TO STARTING ANY CONSTRUCTION
B) ANY AND ALL DAMAGE TO PUBLIC R/W AREAS, UTILITIES, PAVING, ETC. SHALL BE REPAIRED AT THE DEVELOPER'S EXP.
C) ALL SITE CONSTRUCTION SHALL BE IN ACCORDANCE WITH HOWARD COUNTY ROAD CONSTRUCTION CODE AND SPECIFICATIONS.
- NOTES:
A) ALL COMPANY CARS & TRUCKS TO BE PARKED IN BUILDING "A" OR WORK YARD WHILE NOT IN USE.
B) WORK YARD TO BE COVERED W/ 6" OF CRUSHED STONE (DO NOT PAVE W/ BITUMINOUS CONCRETE BECAUSE WORK ACTIVITIES WILL DESTROY BITUMINOUS)
- OWNER: LUELLA M. ROBERTS
4622 NOTTINGHAM DR.
CHEVY CHASE, MD. 20015

FIRE HYDRANT EXISTING
BUILDING LINE 50.0'
30.0' PROPOSED
15.0' RIGHT OF WAY



SITE PLAN

SCALE: 1" = 30.0'

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
JIM F. NEWMAN
DIRECTOR
1-7-82
DATE
1-1-83
DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
JAMES J. JONES
COUNTY HEALTH OFFICER
1-9-83
DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR
1-10-83
DATE
1-10-83
DATE
CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

THESE PLANS FOR SMALL FLOOD-CONTROL, SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
HOWARD SOIL CONSERVATION DISTRICT
12-30-82
DATE

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SMALL FLOOD-CONTROL, SOIL EROSION AND SEDIMENT CONTROL.
L.F. MELKER
L.F. SOIL CONSERVATION SERVICE
1-3-82
DATE

DEVELOPER:
COLUMBIA WELDERS & IRON WORKS INC.
Mr. & Mrs. Ole Melker
2704 GARFIELD AVENUE
SILVER SPRING, MD. 20910
PHONE: 301 589-9070

DRAWING TITLE: SITE PLAN W/ DETAILS
DRAWING NO.: 5P-1
SHEET 1 OF 4
JOB NO.: 102-82
DATE: 3-28-82

CONSULTANT & STORM WATER MANAGEMENT
HUDKINS ASSOCIATES, INC.
231 JOSEPH SQUARE
COLUMBIA, MD. 21044
301 / 730-2060

ARCHITECT
J. Thomas & Associates
10222 CHERRY STREET
SILVER SPRING, MD. 20901
301 583-5121

PROJECT DISTRICT: FIRST ELECTION DISTRICT
COLUMBIA WELDERS
HOME OFFICE BUILDING
7110 KIT HAT RD.
ELBRIDGE, MD. 21227
HOWARD COUNTY, MARYLAND

DRAWING TITLE: SITE PLAN W/ DETAILS
DRAWING NO.: 5P-1
SHEET 1 OF 4
JOB NO.: 102-82
DATE: 3-28-82

NOTE: CONVERT SEDIMENT BASIN TO STORM WATER MANAGEMENT BASIN
 A. PUMP STANDING WATER DOWN RIDGE.
 B. REMOVE SEDIMENT & RESTORE BASIN TO ORIGINAL DESIGN DIM.
 C. REMOVE STONE COVERING AT P.V.C. @ RIDGE.
 D. INSTALL CONCRETE CHANNEL & STABILIZE

NOTE: "STORM WATER MANAGEMENT BASIN" TO SERVE AS TEMPORARY SEDIMENT BASIN DURING CONSTRUCTION
 STORAGE REQUIRED: 226 CU.YD. @ 102 FT.
 STORAGE PROVIDED: 6102 FT³ @ 157.15
 CLEANOUT ELEVATION: 157.15

SEDIMENT CONTROL NOTES

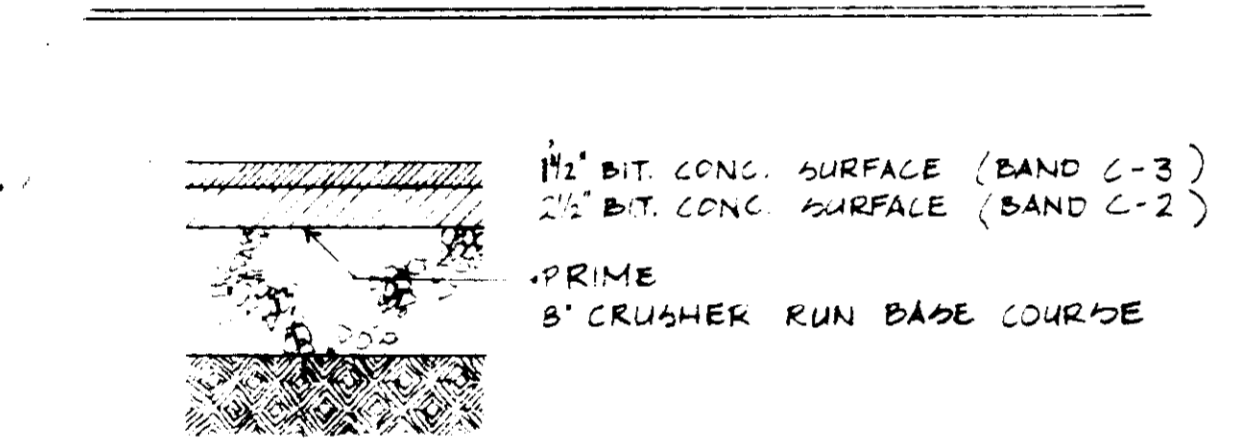
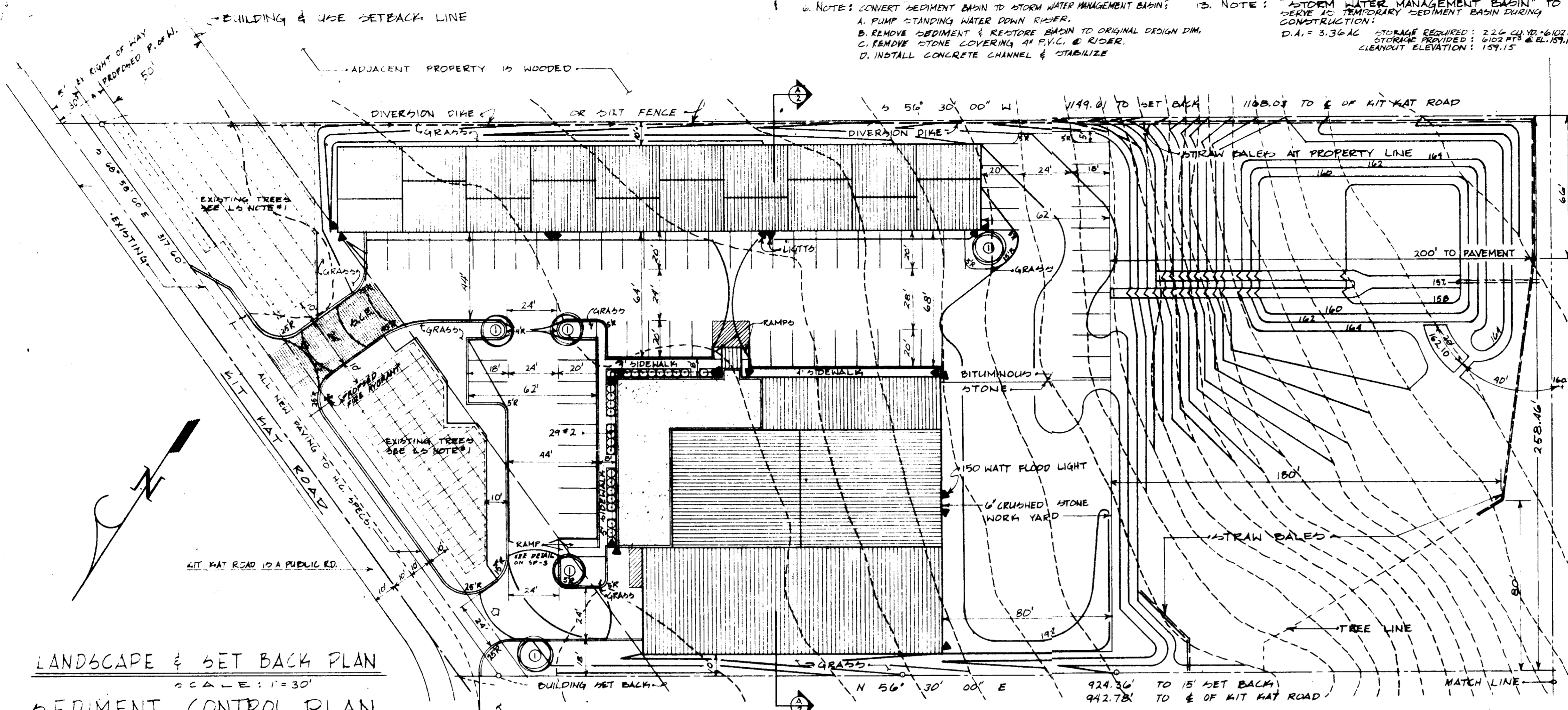
- OBTAIN GRADING PERMIT FROM HOWARD COUNTY.
- EROSION AND SEDIMENT CONTROL MEASURES TO BE INSTALLED.
- ALL FILLS TO BE BERMED AT TOP AFTER EACH WORKING DAY, AND ALL SLOPES TO BE LEFT ROUGH TO PREVENT UNDESIRABLE EROSION UNTIL READY TO STABILIZE.
- LOCATION OF TEMPORARY EARTH BERMS ARE APPROXIMATE AND SHALL MEET FIELD CONDITIONS.
- ADDITIONAL SEDIMENT CONTROL MEASURES MAY BE REQUIRED BY FIELD CONDITIONS.
- SITE ANALYSIS
 TOTAL AREA OF SITE 6.267 ACRES 100.0%
 AREA DISTURBED 2.83 ACRES 45.0%
 AREA OF BLDG. "A" 19,282 SQ. FT. 7.0%
 AREA OF BLDG. "B" 12,000 SQ. FT. 4.0%
 AREA OF PAVING BITUMINOUS 32,876 SQ. FT. 12.0%
 AREA OF PAVING STONE 10,160 SQ. FT. 4.0%
 AREA OUTSIDE OF DEVELOPMENT 3,437 ACRES 55.0%
 AREA TO BE STABILIZED 48,957 SQ. FT. 18.0%
- TEMPORARY AND PERMANENT SEEDING AND SOILING SHALL CONFORM WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT. SEE PAGE 50.01 THRU 54.04 OF THE "STANDARD AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS" DATED JULY 1975.
- PERMANENT SLOPES SHALL NOT EXCEED 2:1 SLOPE.
- ALL DISTURBED AREAS BEYOND PROPOSED PAVING, WITH SLOPES LESS THAN 3:1, SHALL BE STABILIZED WITH 60 LBS. PER ACRE OF "KENTUCKY 31" TALL FESCUE. ALL SLOPES STEEPER THAN 3:1 SHALL BE STABILIZED WITH 20 LBS. PER ACRE OF CROWNVECH AND 40 LBS. PER ACRE OF "KENTUCKY 31" FESCUE.
- ALL SEEDING AREAS SHALL BE FERTILIZED WITH 20/10/10 AT A RATE OF 100 LBS. PER ACRE. 50D, IF USED, SHALL BE MARYLAND STATE "CERTIFIED" OR "APPROVED".
- TEMPORARY SEED SHALL BE "RYE" APPLIED AT THE RATE OF 3.2 LBS./1,000 S.F.
- GRADE SWALES ALONG SOUTHEAST AND SOUTHWEST PROPERTY LINES TO BE CONSTRUCTED AS SOON AS POSSIBLE AND STABILIZED AFTER BUILDING IS UNDER CONSTRUCTION.
- SEE ABOVE "STORM WATER MANAGEMENT BASIN" NOTE THIS DWG.

CONSTRUCTION SEQUENCE

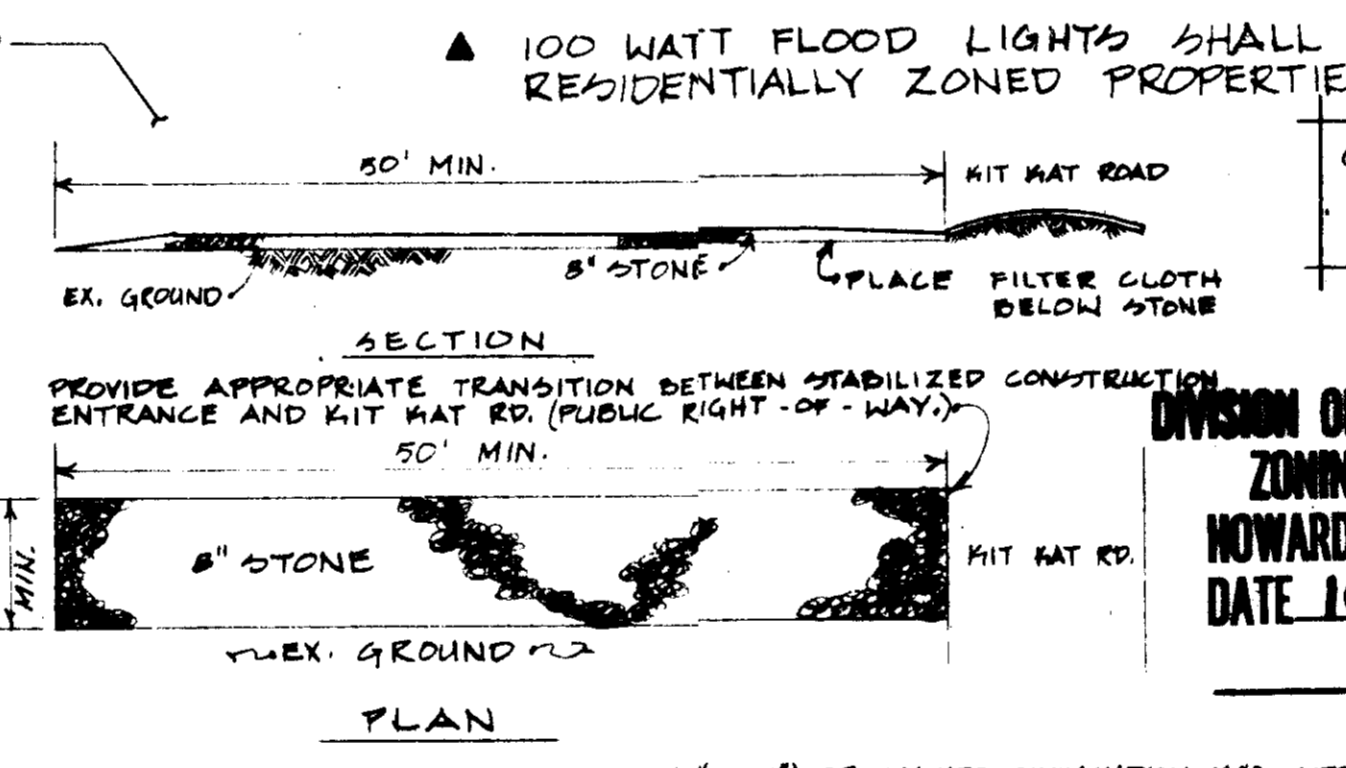
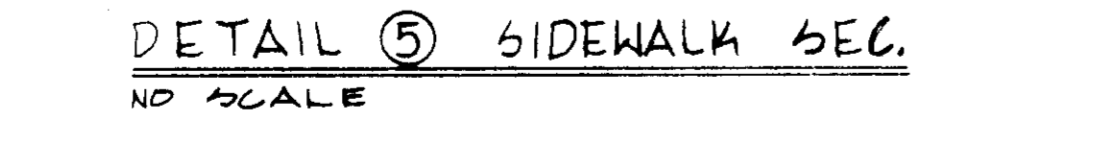
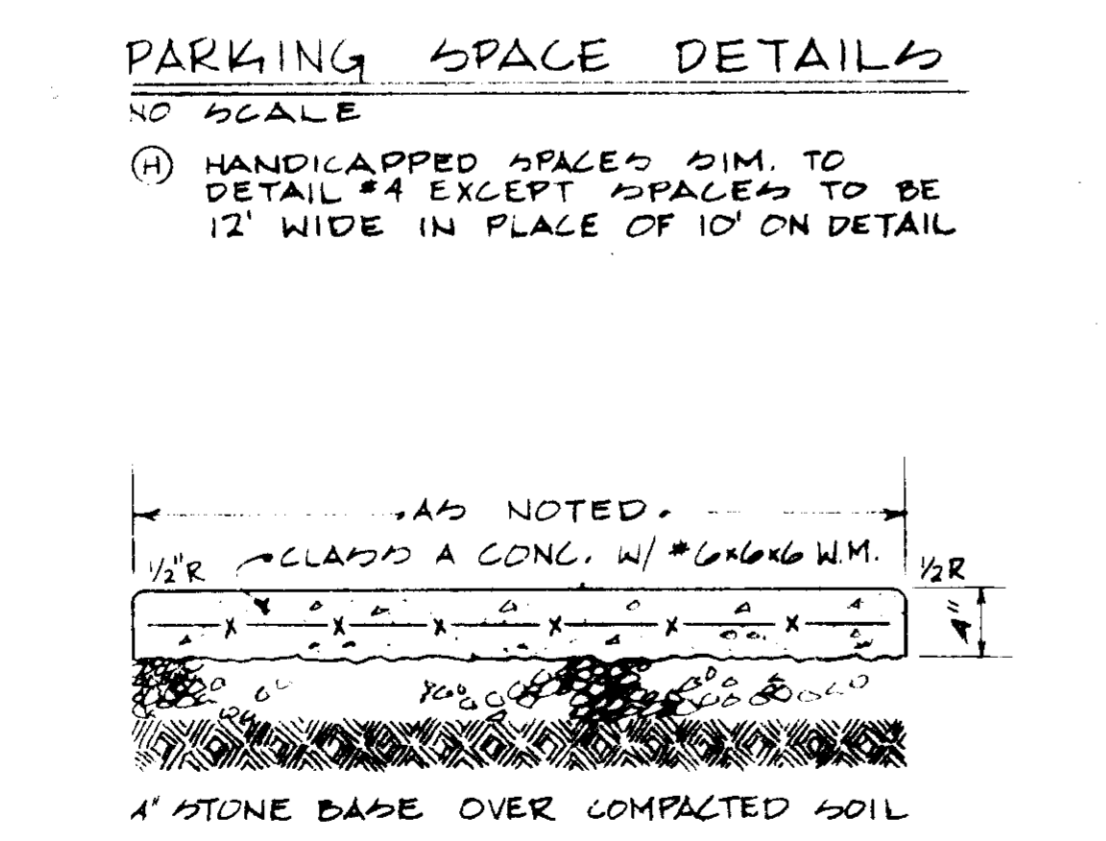
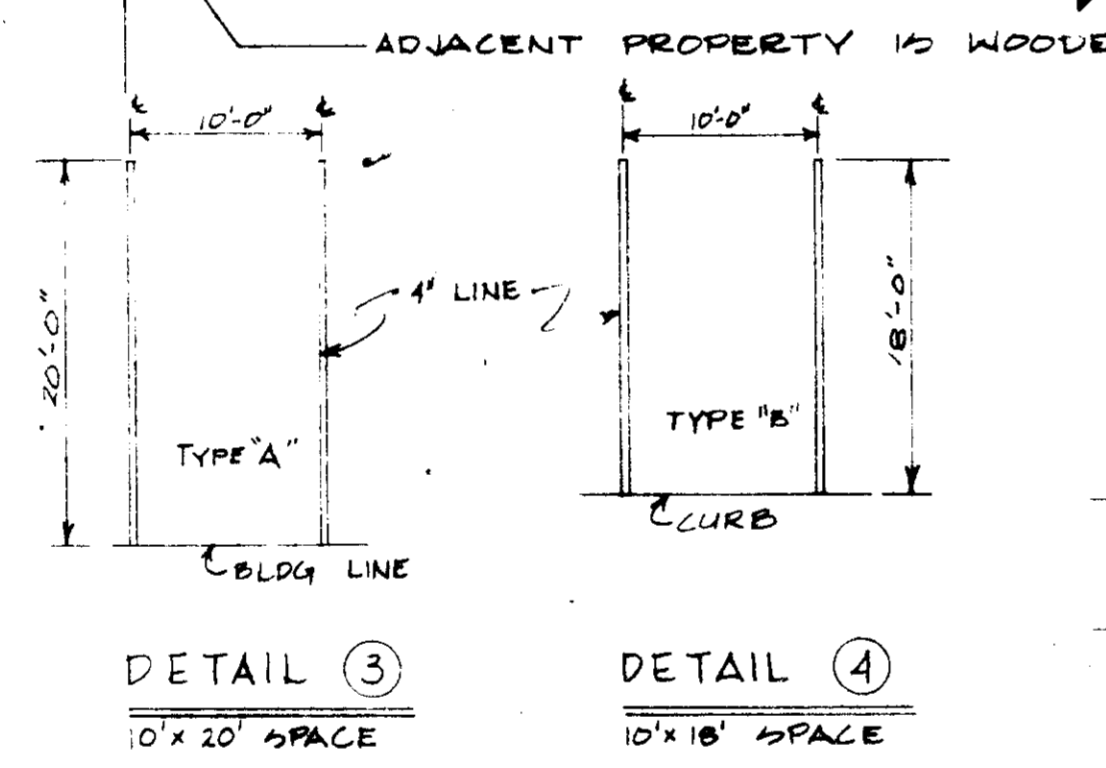
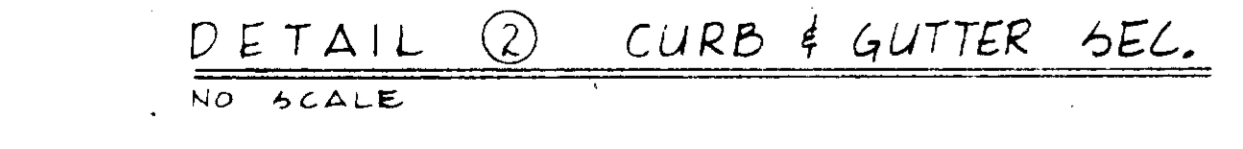
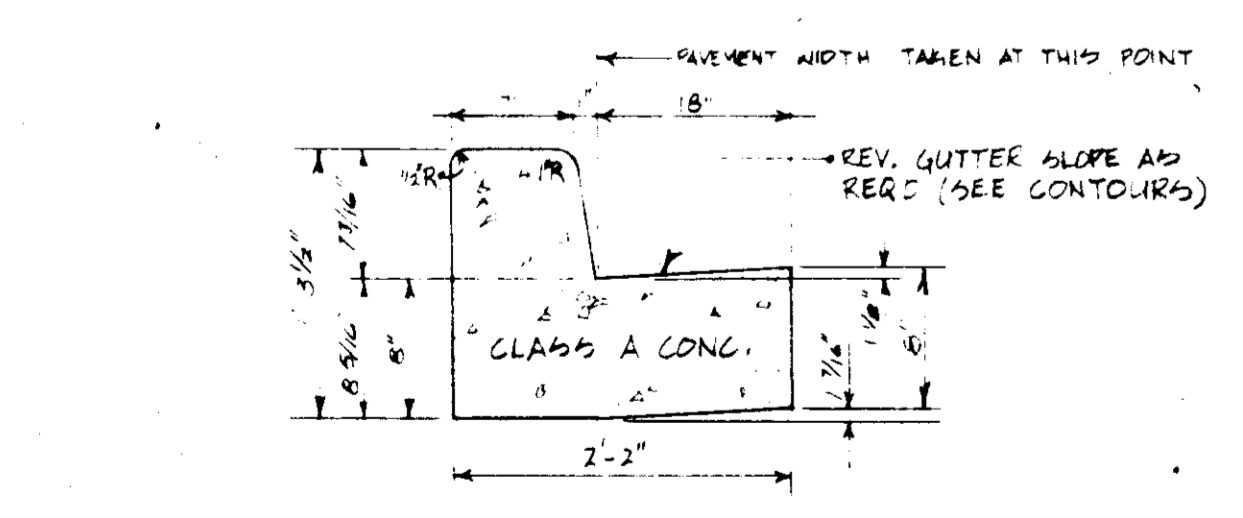
- CONTRACTOR SHALL CONTACT HOWARD COUNTY DEPARTMENT OF INSPECTIONS (TELEPHONE 465-5000 EXT. 361) AND HOWARD SOIL CONSERVATION DISTRICT (TELEPHONE 465-3180) A MINIMUM OF 48 HOURS BEFORE STARTING ANY GRADING OR CONSTRUCTION.
- INSTALL SILT FENCE AND STONE CONSTRUCTION ENTRANCE.
- COMPLETE SITE GRADING, INSTALL STORM DRAIN PIPE AND STABILIZE WITH TEMPORARY SEEDING (SEE NOTE #1 ABOVE).
- CONSTRUCT BUILDINGS, INSTALL UTILITIES AND PAVEMENT.
- REMOVE SEDIMENT CONTROL DEVICES AND STABILIZE ALL GRADED AREAS (SEE NOTE #9 ABOVE).
- SEE ABOVE "SEDIMENT BASIN TO STORM WATER MANAGEMENT BASIN" NOTE THIS DRAWING.

LANDSCAPE NOTES

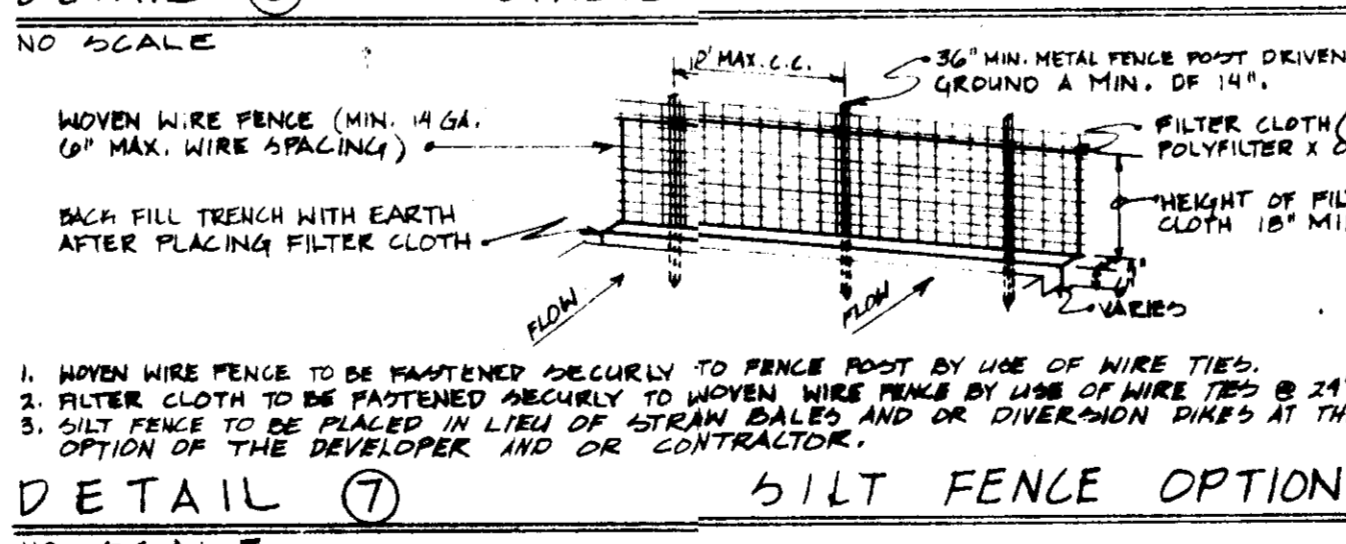
- ALL TREES OF 2" DIA. TO REMAIN SMALLER TREES AND BRUSH TO BE REMOVED AS OWNER DIRECTS.
- PLANT SCHEDULE
 NO. QTY. BOTANICAL NAME COMMON NAME SIZE REMARKS
 1 5 CORNUS FLORIDA WHITE DOGWOOD 2" 8/5 OR 7/5
 2 29 AZALEA AZALEA 18" 8/5
- OWNER MAY USE A LARGER TREE TAKEN FROM SITE IN PLACE OF WHITE DOGWOOD.



- PAVING NOTES:
- BASE WILL BE PRIMED IN ACCORDANCE WITH SECTION C-30-3 AS PROVIDED BY THE HOWARD COUNTY ROAD CONSTRUCTION CODE & STANDARD SPECIFICATIONS.
 - TACK COAT REQUIRED IN ACCORDANCE WITH SECTION C-31-4 OF THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
 - ALL MATERIALS & CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.



- STONE SIZE - USE MOHA SIZE NO. 2 (2 1/2" TO 1") OR AASHTO DESIGNATION #43, SIZE NO. 2 (2 1/2" TO 1 1/2"). USE CRUSHED STONE.
- LENGTH - AS EFFECTIVE, BUT NOT LESS THAN 50' (FEET).
- THICKNESS - NOT LESS THAN 8" (INCHES).
- WIDTH - NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
- WASHING - WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH, OR WATER COURSE THROUGH USE OF SAND BAGS, METAL BOARDS, OR OTHER APPROVED METHODS.
- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TOUCHING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.

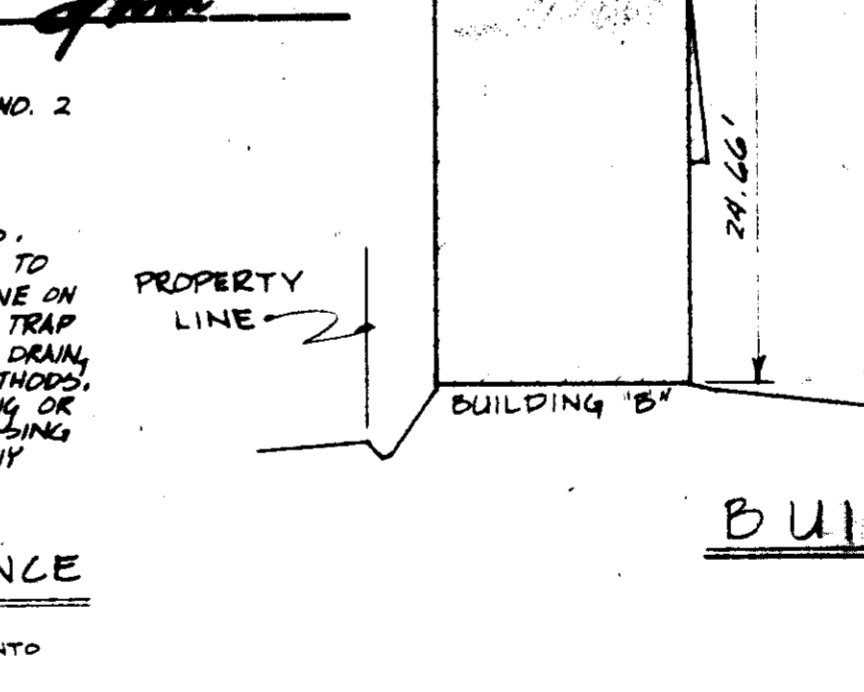


1. WOVEN WIRE FENCE TO BE MAINTAINED SECURELY TO FENCE POST BY USE OF WIRE TIES.
 2. FILTER CLOTH TO BE FASTENED REGULARLY TO WOVEN WIRE TIES @ 24" O.C. E.N.
 3. SILT FENCE TO BE PLACED IN LINE OF STRAW BALES AND OR DIVERSION DIKES AT THE OPTION OF THE DEVELOPER AND OR CONTRACTOR.

100 WATT FLOOD LIGHTS SHALL BE SHIELDED FROM ANY ADJACENT RESIDENTIALLY ZONED PROPERTIES & PUBLIC ROAD RIGHT-OF-WAYS.

OWNER: LUELLA M. ROBERTS
 4622 NOTTINGHAM DR.
 CHEVY CHASE, MD. 20015

APPROVED
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 10-25-82



"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 SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS-BUILT" PLAN OF THE FENCE WITHIN 30 DAYS OF COMPLETION."

Ole Melmergen
 DEVELOPER
 11/1/82 DATE

"I CERTIFY THAT THIS PLAN FOR FENCE CONSTRUCTION, 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. I HAVE NOTIFIED THE DEVELOPER THAT HE HAS PROVIDED THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS-BUILT" PLAN OF THE FENCE WITHIN 30 DAYS OF COMPLETION."

Howard H. Hume PE #1345
 11/1/82 DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 Director: Neil F. Neman
 DATE: 1-7-83

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 County Health Officer: [Signature]
 DATE: 1-9-83

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 Planning Director: [Signature]
 DATE: 1-10-83

THESE PLANS FOR SMALL ROAD CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
 Howard Soil Conservation District
 DATE: 12-30-82

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SMALL ROAD CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL.
 U.S. SOIL CONSERVATION SERVICE
 DATE: 1-3-82

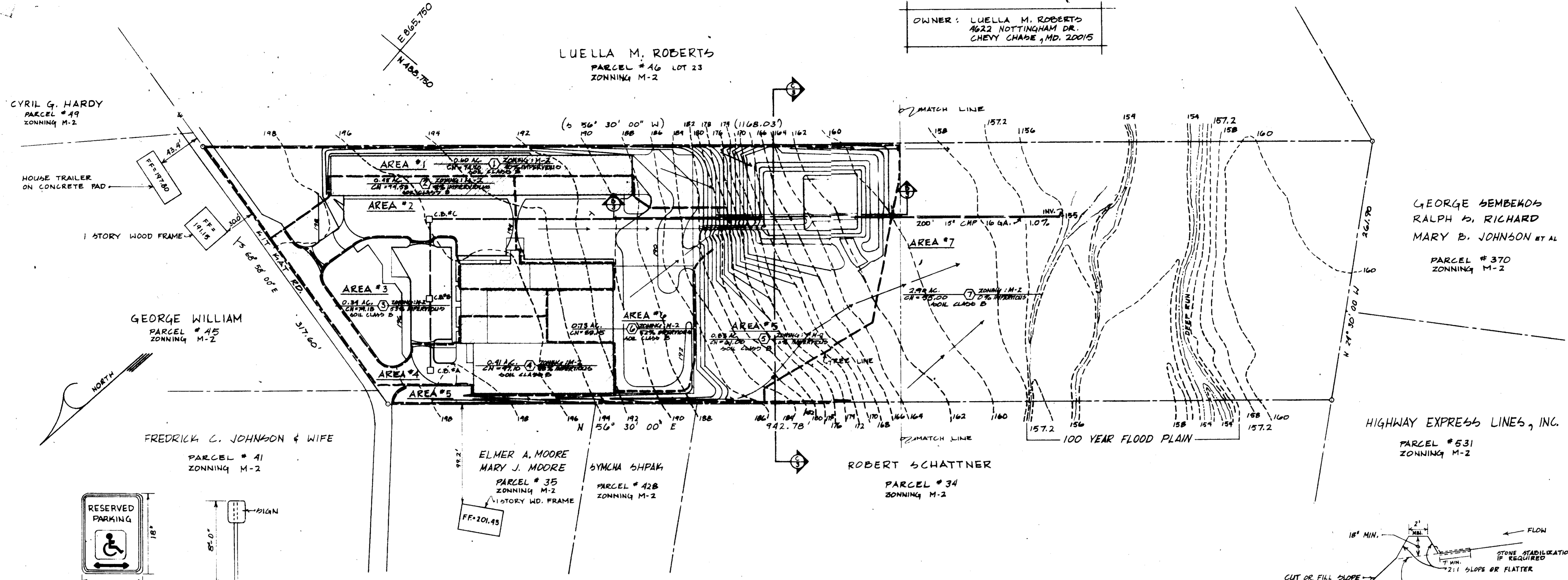
DEVELOPER:
 COLUMBIA WELDERS & IRON WORKS INC.
 Mr. & Mrs. Ole Melmergen
 2706 GARFIELD AVENUE
 SILVER SPRING, MD. 20910
 PHONE: 301 589-9070

ARCHITECT: A. Thomas & Associates
 10828 CHILDS BLVD.
 SILVER SPRING, MD. 20901
 (301) 989-9171

PROJECT LOCATION DISTRICT: COLUMBIA WELDERS
 HOME OFFICE BUILDING
 7110 KIT KAT RD.
 ELK RIDGES, MD. 21227
 HOWARD COUNTY, MARYLAND

DRAWING TITLE: SITE PLAN W/ DETAILS
 REVISIONS:
 8-21-82 HOWARD COUNTY REVISIONS
 10-11-82 " "
 11-2-82 " "

DRAWN BY: J.F.T.
 SCALE: AS NOTED
 DRAWING NO: 6P-2
 SHEET 2 OF 4
 JOB NO: 102-82
 DATE: 3-28-82

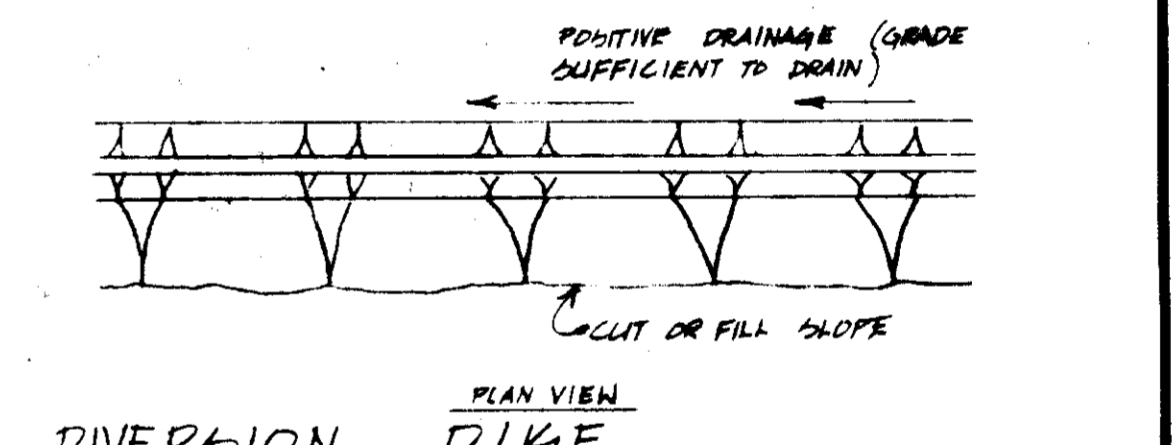
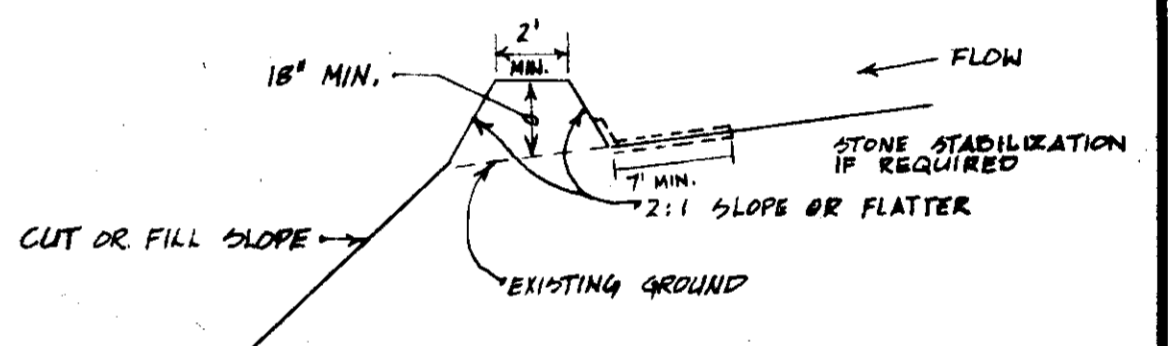


DRAINAGE AREA PLAN

SCALE: 1" = 50'-0"

SIZE	TYPE	LENGTH	REMARKS
4"	P.V.C.	80'	
6"	P.V.C.	285'	
8"	P.V.C.	168'	
15"	R.C.P. C.I.III	145'	MAY USE C.A.P. 16 GA.
18"	"	285'	" " " "
15"	C.M.P.	200'	" " " "

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 10-25-82



- SPECIFICATIONS**
- ALL DIVERSIONS SHALL BE MACHINE CONSTRUCTED.
 - ALL DIVERSION DIKES SHALL HAVE POSITIVE DRAINAGE TO AN OUTLET.
 - DIVERTED RUNOFF FROM A PROTECTED OR STABILIZED AREA SHALL OUTLET DIRECTLY TO AN UNDISTURBED STABILIZED AREA OR INTO A LEVEL SPREADER OR GRADE STABILIZATION STRUCTURE.
 - DIVERTED RUNOFF FROM A DISTURBED OR EXPOSED UPLAND AREA SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE SUCH AS A PERIMENT TRAP OF A SEDIMENT BASIN OR TO AN AREA PROTECTED BY ANY OF THESE PRACTICES.
 - STABILIZATION AS SPECIFIED BY THE PLANS SHALL BE: (1) IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR GRASSED WATERWAY, AND THE AREA TO BE STABILIZED SHALL BE THE CHANNEL (FLOW AREA) AND (2) THE FLOW AREA SHALL BE LINED WITH STONE THAT MEETS MANA SIZE NO. 2 OR AGG. 143 SIZE NO. 2 OR 2A WHICH IS PLACED IN A 3 INCH TRICH LAYER AND PREPARED INTO THE SOIL. THE AREA COVERED BY THE STONE SHALL BE AS SHOWN ON THE DRAWING ABOVE.
 - PERIODIC INSPECTION AND REQUIRED MAINTENANCE SHALL BE PROVIDED.



"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 SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN AS-BUILT PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION."

Ole Melhergen
OLE MELHERGEN DEVELOPER DATE 11/1/82

"I CERTIFY THAT THIS PLAN FOR POND CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND DURABLE 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. I HAVE HEREBY ADVISED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN AS-BUILT PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION."

Howard H. Hume PE#1945
HOWARD H. HUME ENGINEER DATE 11/1/82

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

Wm. F. Neuman
DIRECTOR DATE 1-7-83

Wm. F. Neuman
CHIEF, BUREAU OF ENGINEERING DATE 1-6-83

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS

HOWARD COUNTY HEALTH DEPARTMENT

Joseph Pagan
COUNTY HEALTH OFFICER DATE 1-9-83

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

Howard Hume
PLANNING DIRECTOR DATE 1-10-83

William Melhergen
CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE 1-10-83

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

Howard Hume
HOWARD SOIL CONSERVATION DISTRICT DATE 12-30-82

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

John M. Hahn
U.S. SOIL CONSERVATION SERVICE DATE 1-3-82

DEVELOPER:

COLUMBIA NELDERS & IRON WORKS INC.
MR. & MRS. OLE MELHERGEN
2706 GARFIELD AVENUE
SILVER SPRING, MD. 20910
PHONE: 301 589-9070

SEAL

CONSULTANT FOR STORM DRAINAGE & STORM WATER MANAGEMENT

HUDKINS ASSOCIATES INC.
231 JOSEPH SQUARE
COLUMBIA, MD. 21044
301 / 730-2060

SEAL

ARCHITECT

Thomas & Associates
10828 CHILDS STREET
SILVER SPRING, MD. 20901
(301) 982-5121

FIRST ELECTION DISTRICT

COLUMBIA NELDERS
HOME OFFICE BUILDING
7110 MIT KAT RD.
ELK RIDGE, MD. 21227
HOWARD COUNTY, MD.

DRAWING TITLE

DRAINAGE ZONE PLAN

REVISIONS

8-21-82 HOWARD COUNTY REVISIONS
10-11-82 " " " "
11-2-82 " " " "

DRAWN BY

J.F.T. SCALE AS NOTED

DRAWING NO.

SD-3

SHEET 3 OF 4

JOB NO. DATE
102-82 3-28-82

SDP-83-02

