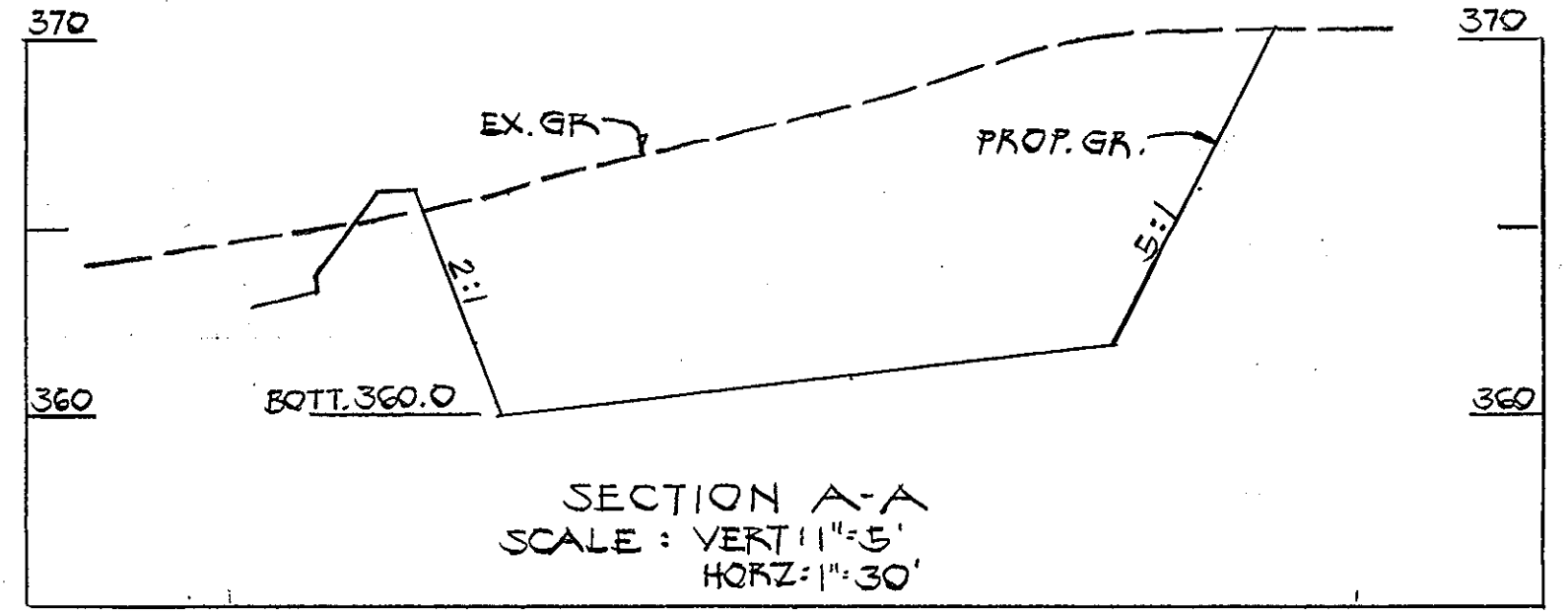
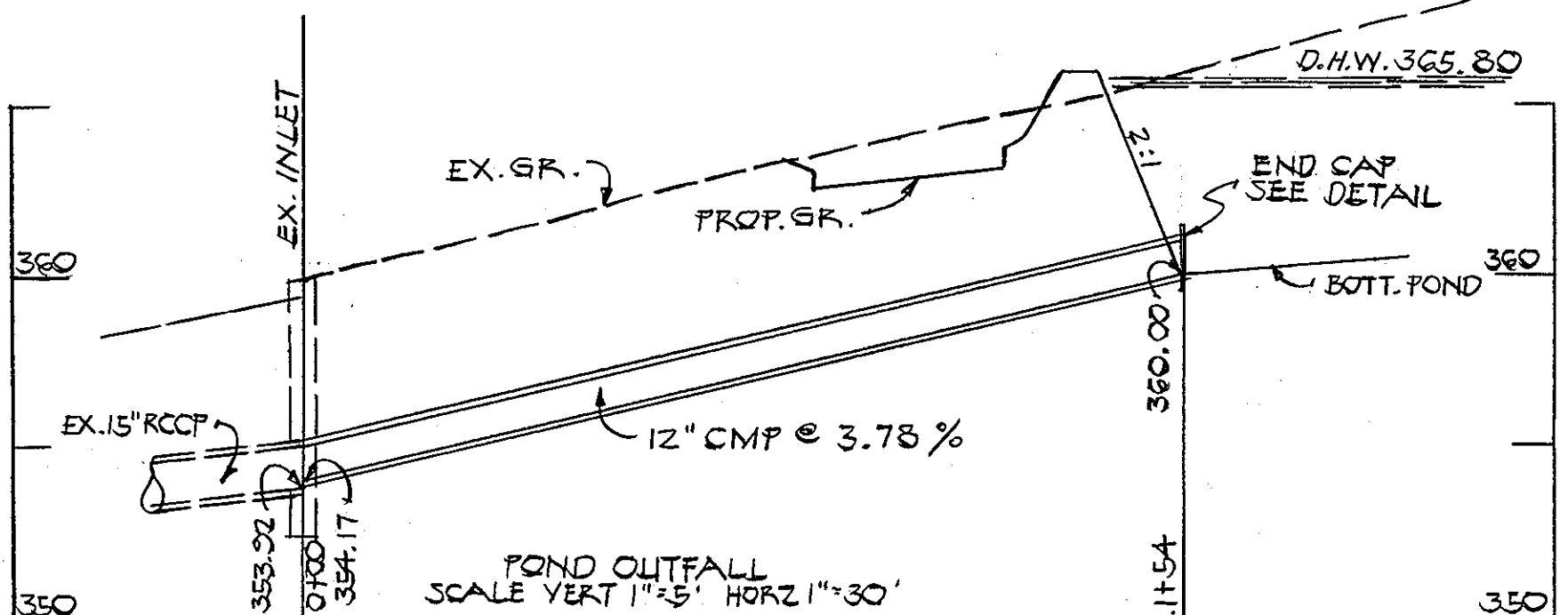
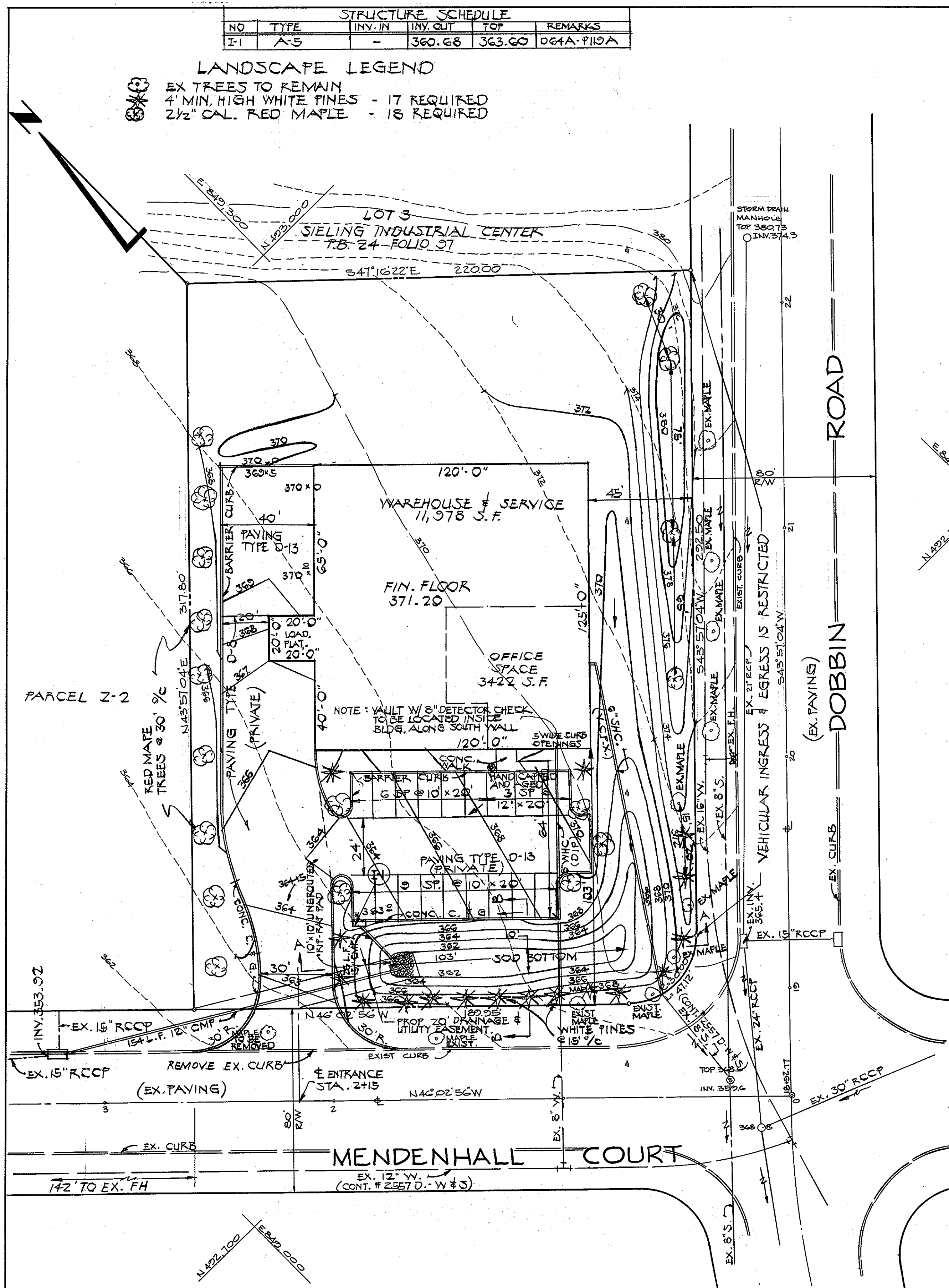


STRUCTURE SCHEDULE				
NO	TYPE	INV. IN	INV. OUT	REMARKS
I-1	A-5	-	360.68	363.60 064A-F119A

LANDSCAPE LEGEND

- EX TREES TO REMAIN
- 4" MIN. HIGH WHITE PINES - 17 REQUIRED
- 2 1/2" CAL. RED MAPLE - 18 REQUIRED

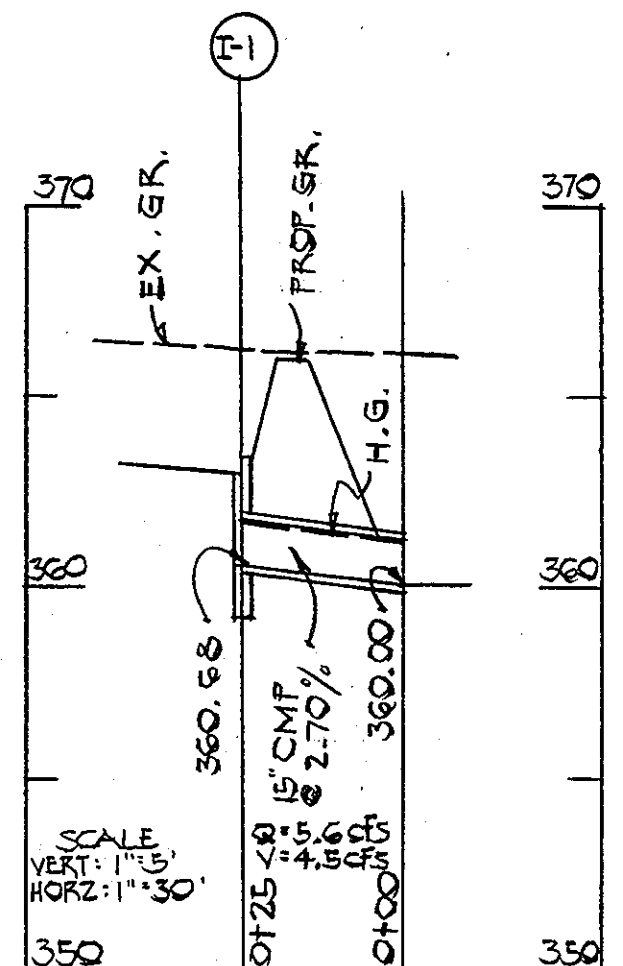
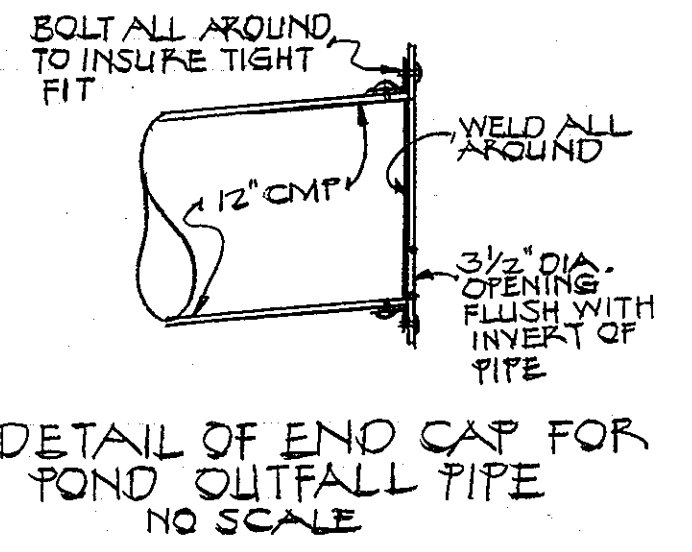
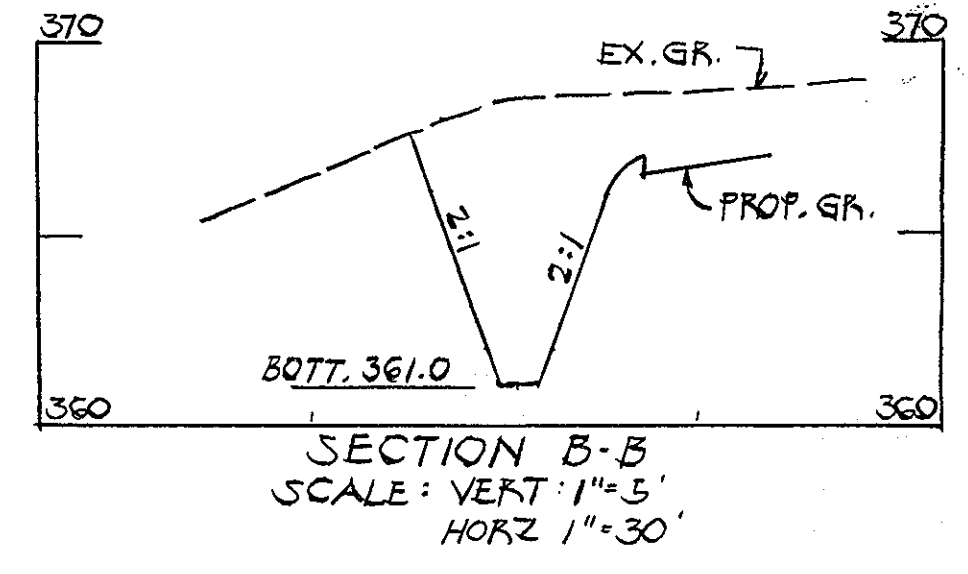
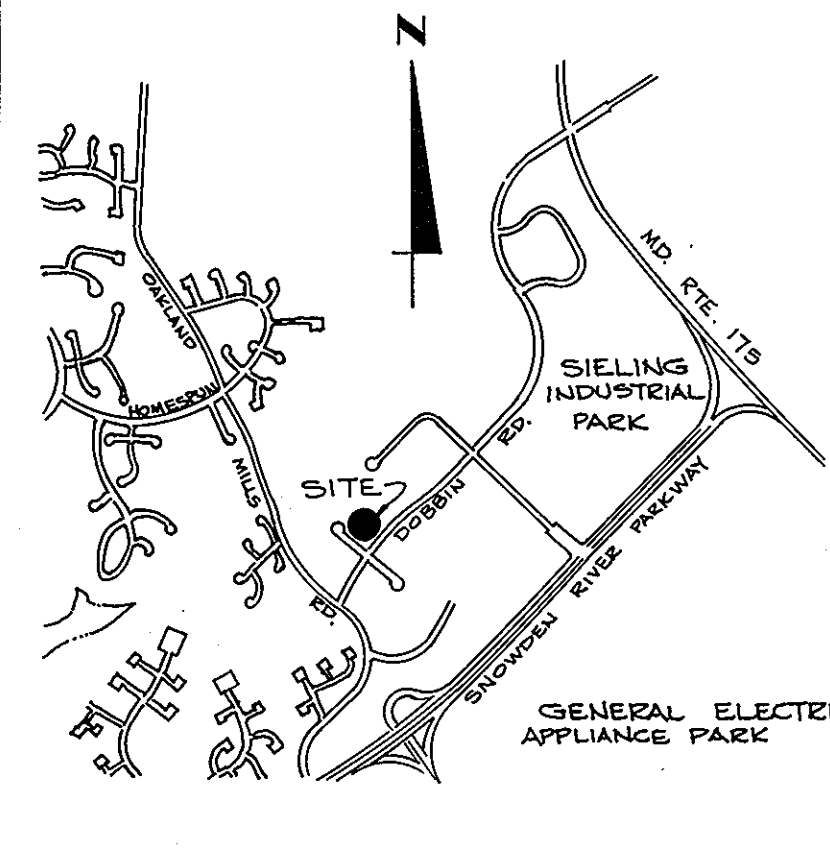


SITE ANALYSIS

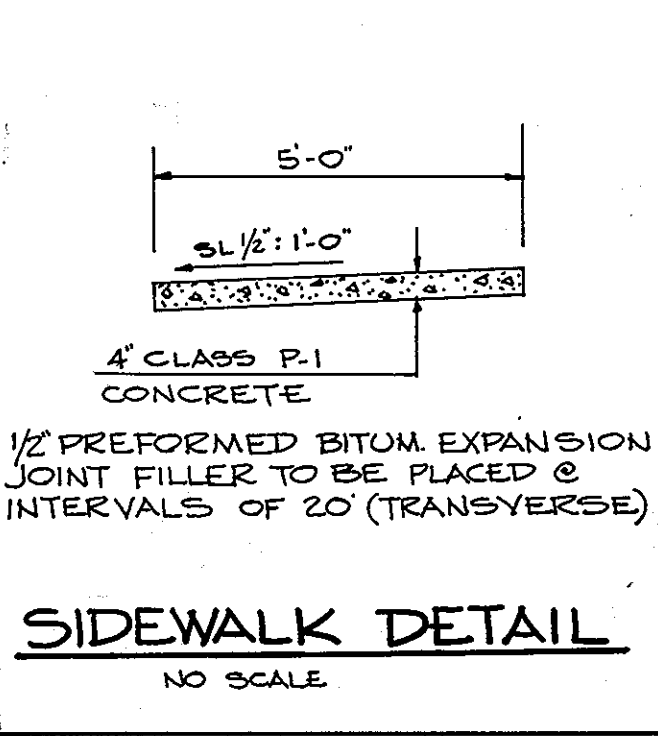
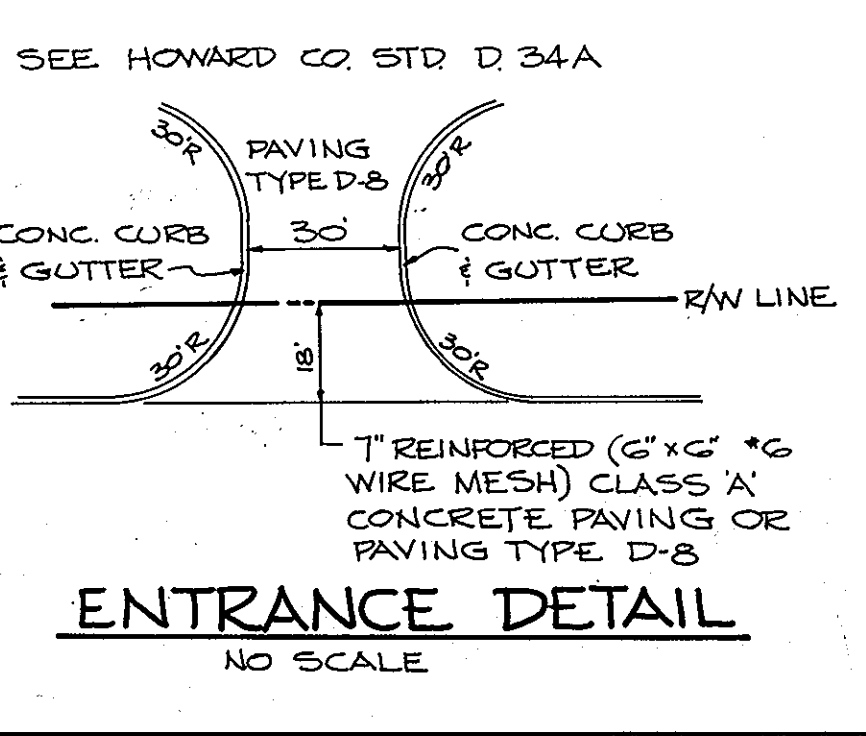
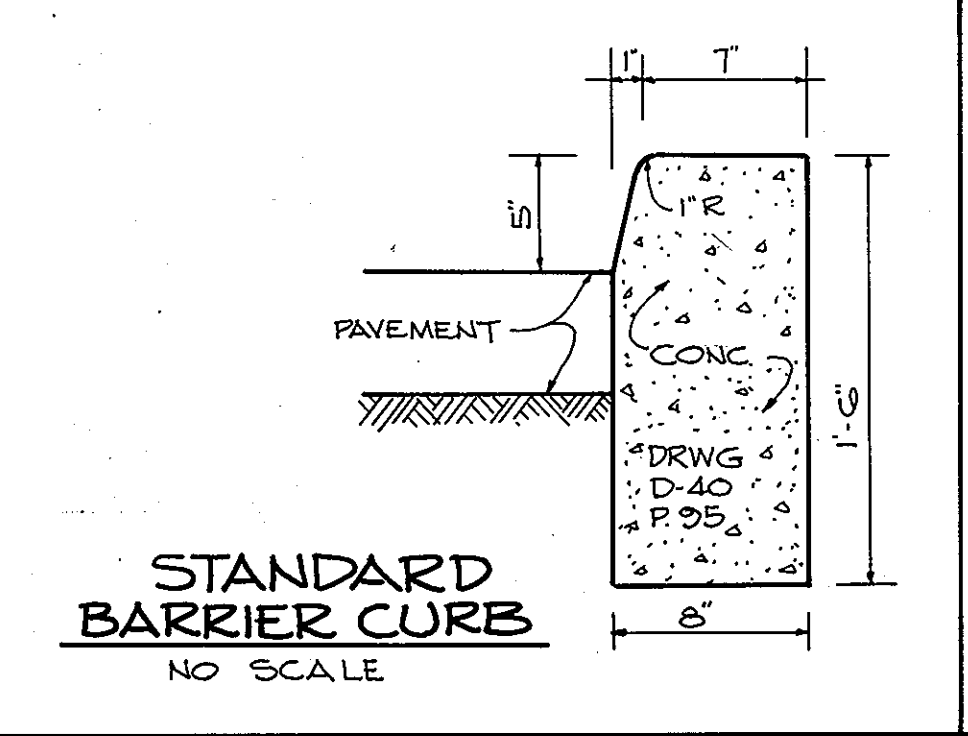
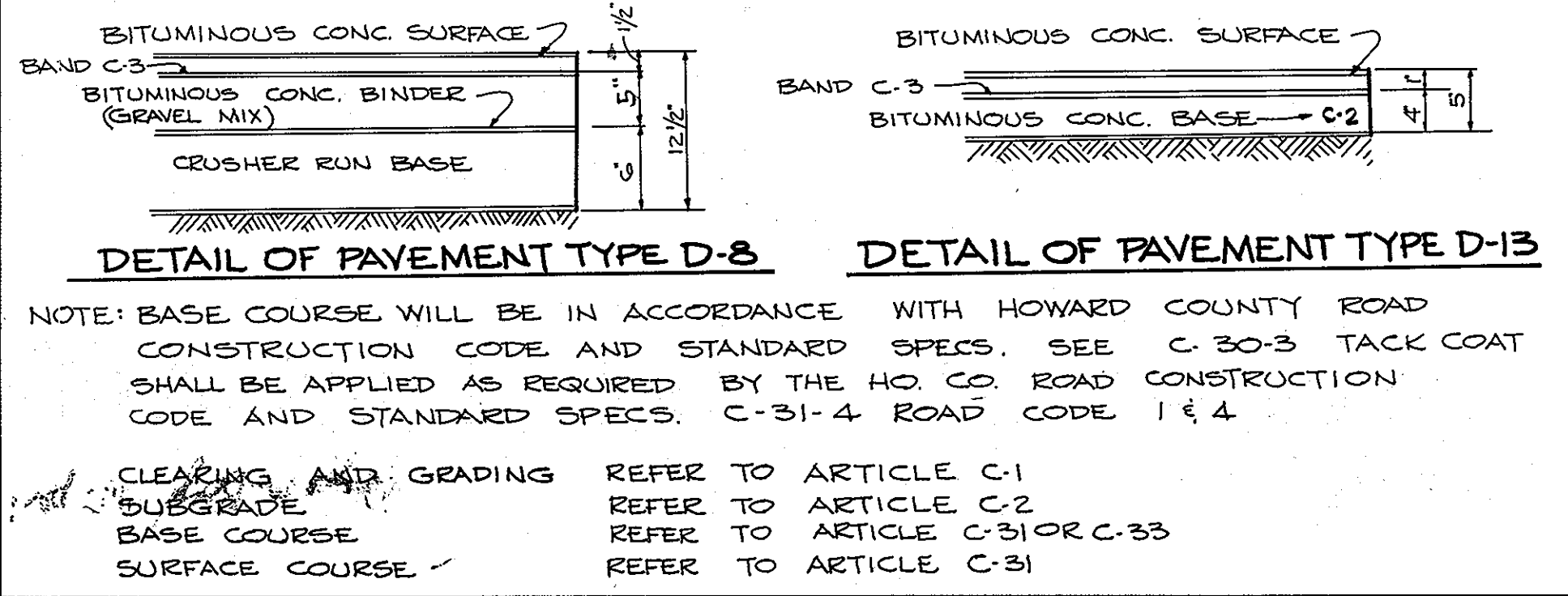
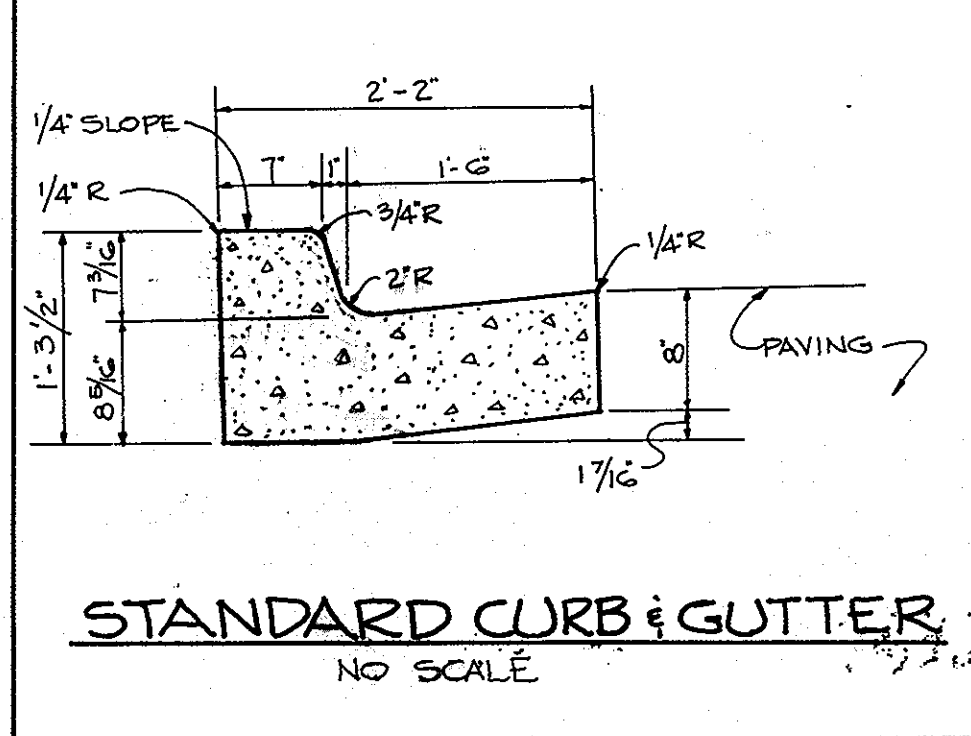
- AREA OF PARCEL 1.612 AC. ±
- ZONING - EMPLOYMENT CENTER INDUSTRIAL - EDP. (I17A)
- FLOOR AREA = 15,400 SQ. FT.
- PROPOSED USE
WAREHOUSE & OFFICE USE
- PARKING REQUIREMENTS:
WAREHOUSE SPACE - MAX. NO. EMPLOY. = 22 @ 1 SP/2 EMPLOY. = 11 SPACES REQ.
OFFICE SPACE - 3422 S.F. @ 1 SP/500 SF = 7 SPACES REQUIRED
TOTAL REQUIRED = 18 SPACES
TOTAL PROVIDED = 18 (INCLUDES 3 HANDICAPPED SPACES)
- GREEN SPACE PROVIDED 0.81 AC = 50%
- BUILDING COVERAGE = 22%

NOTES

- THIS PLAN IS NOT AFFECTED BY A 100 YR. FLOOD PLAIN
- ALL HANDICAPPED PARKING SHALL BE CLEARLY MARKED
THUS "RESERVED FOR PHYSICALLY HANDICAPPED PERSONS" (SIGN SHOWN THUS)
- NO ONSITE LIGHTING IS PROPOSED
- NO REFUSE CONTAINERS OUTSIDE THE BUILDING ARE PROPOSED
- ANY DAMAGE TO THE COUNTY RIGHT-OF-WAY OR PAVING WILL BE CORRECTED AT THE DEVELOPER'S EXPENSE
- MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE



APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE: 3-14-79



ENGINEER: HUDKINS ASSOCIATES INC.
101 SHELL BUILDING
200 E. JOPPA ROAD
TOWSON, MARYLAND 21204

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS - HOWARD CO HEALTH DEPT.
George M. Boyd, M.D. P.E. W. 4-17-79
COUNTY HEALTH OFFICER DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Wes Eipel 4-2-79
HOWARD S.C.D. DATE

REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS
C. Wayne Ray 4/2/79
SIGNATURE DATE
U.S. SOIL CONSERVATION SERVICE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
Donald L. Hamish 4-18-79
DIRECTOR DATE
John W. Mendenhall 4-18-79
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

APPROVED FOR PUBLIC WATER / PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
Gene F. Nemp 4-10-79
DIRECTOR DATE
W.O. Libert 4-6-79
CHIEF, BUREAU OF ENGINEERING DATE

DEVELOPER
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THE PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND I AUTHORIZE PERIODIC ON SITE INSPECTION ON THE HOWARD COUNTY SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
William H. Knott 11/21/78
SIGNATURE WILLIAM H. KNOTT DATE

ENGINEER
I CERTIFY THAT THE PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PROFESSIONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
Howard W. Kolscher 12/26/78
SIGNATURE HOWARD W. KOLSCHER DATE

DEVELOPER
WILLIAM H. KNOTT, INC.
8310 THORNTON ROAD
BALTO. MD. 21204

ARCHITECT
MORRIS STEINHORN
P.O. BOX 381
KANDALLSTOWN, MD 21133

OWNER
HOWARD RESEARCH & DEVELOPMENT CORP.
COLUMBIA, MD. 21044

PARCEL 'Z-1' SECTION 1 AREA 1
SIELING INDUSTRIAL CENTER
RECORDED IN PLAT 4194

DEED REF 463-196
ELECTION DISTRICT 6
TAX MAP 38

HOWARD COUNTY, MARYLAND
PARCEL 424

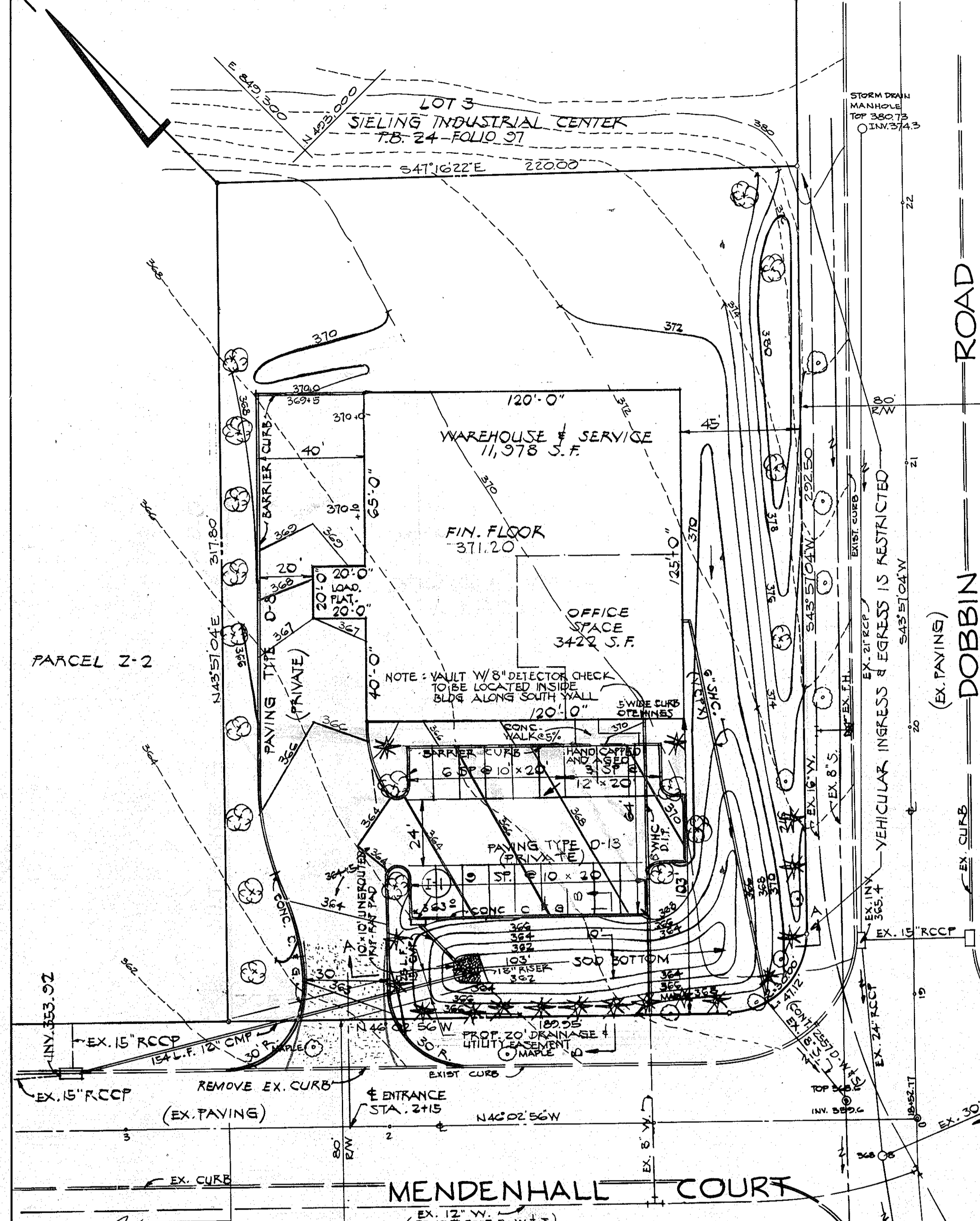
SITE DEVELOPMENT PLAN

SCALE: 1"=30'
DES: DWB
REVISIONS: 2-12-79

1 OF 2

STRUCTURE SCHEDULE				
NO	TYPE	INV. IN	INV. OUT	TOP
I-1	A-5	-	360.68	363.60

LANDSCAPE LEGEND
 EX TREES TO REMAIN
 4" MIN. HIGH WHITE PINES - 17 REQUIRED
 2 1/2" CAL. RED MAPLE - 18 REQUIRED



NOTES

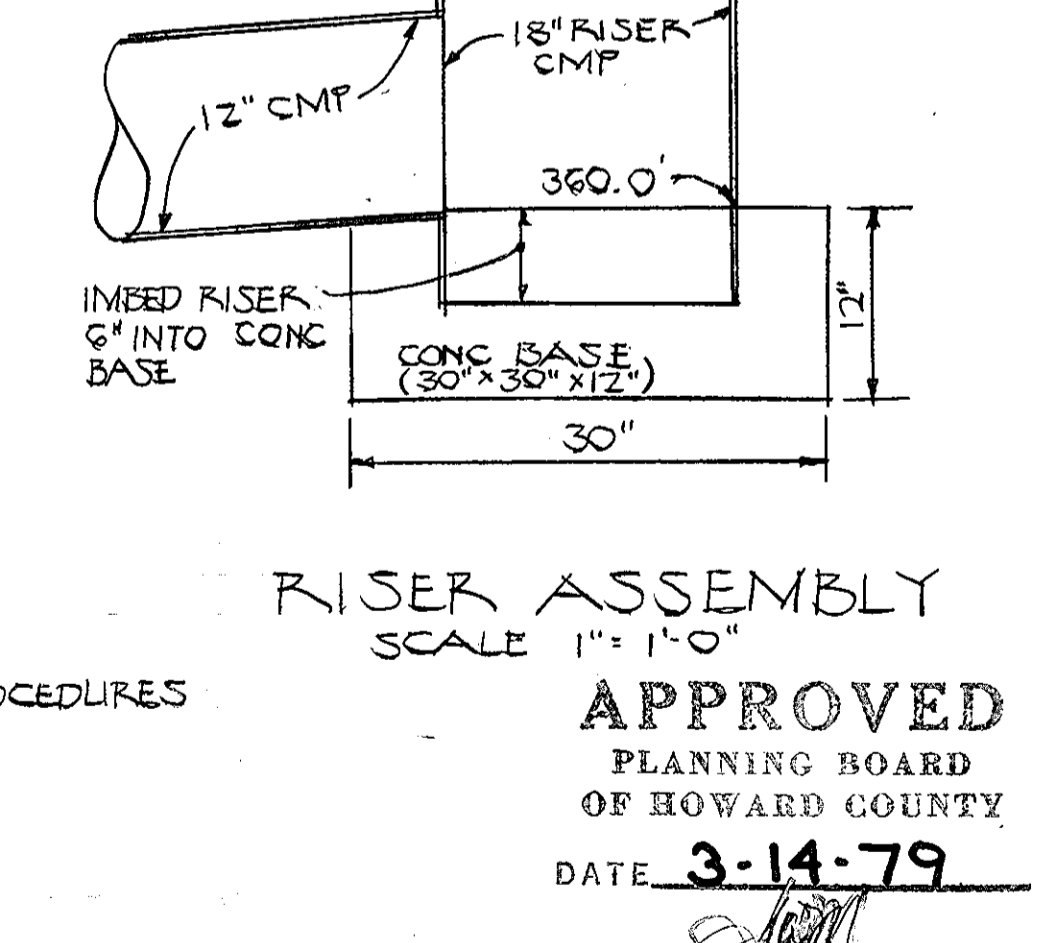
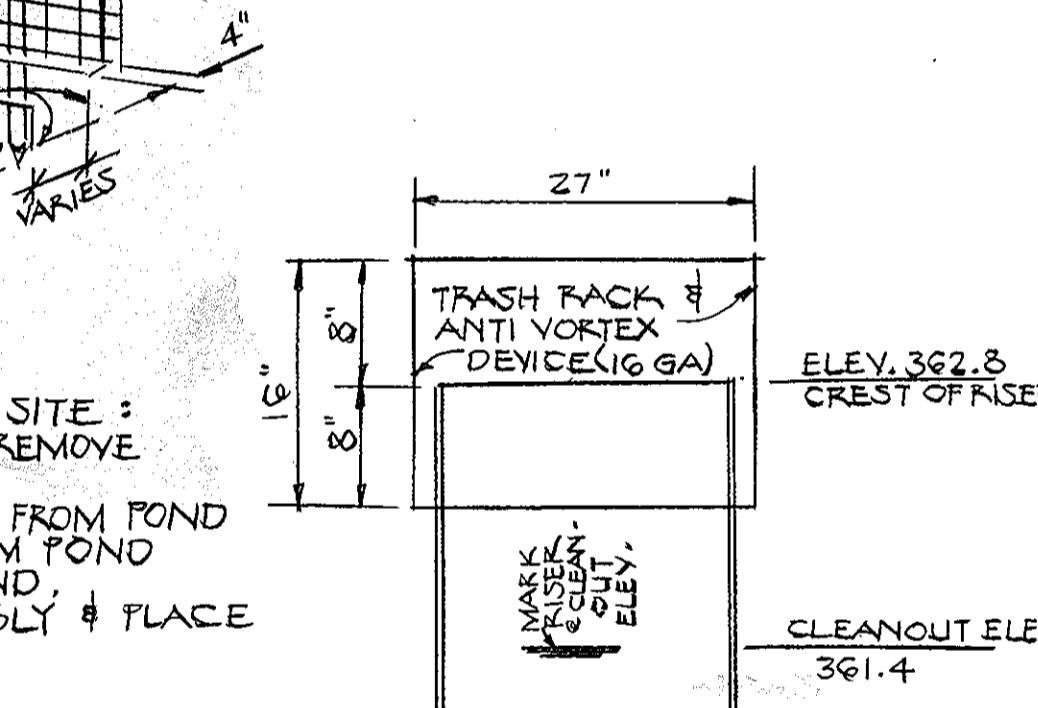
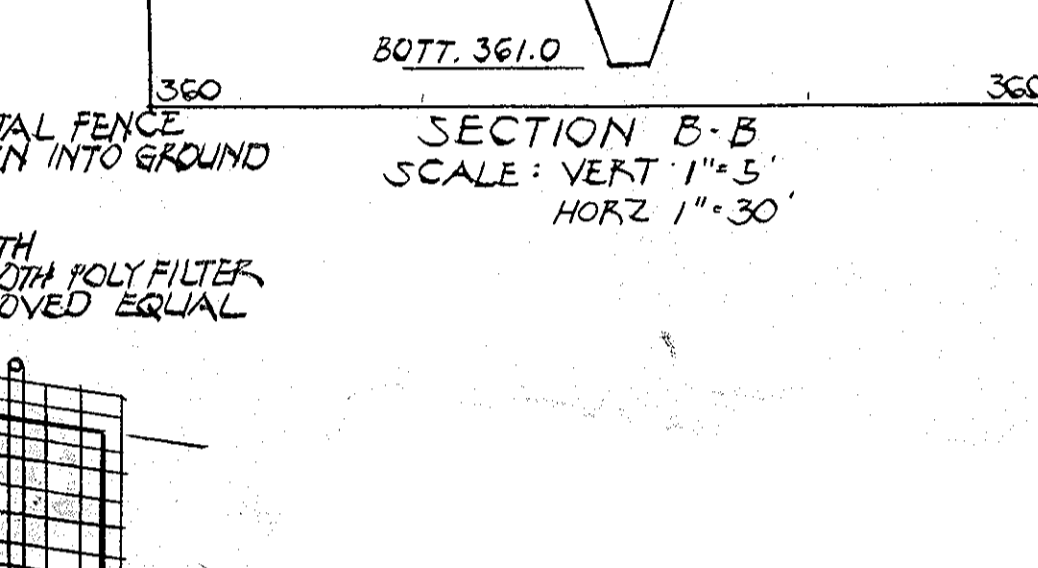
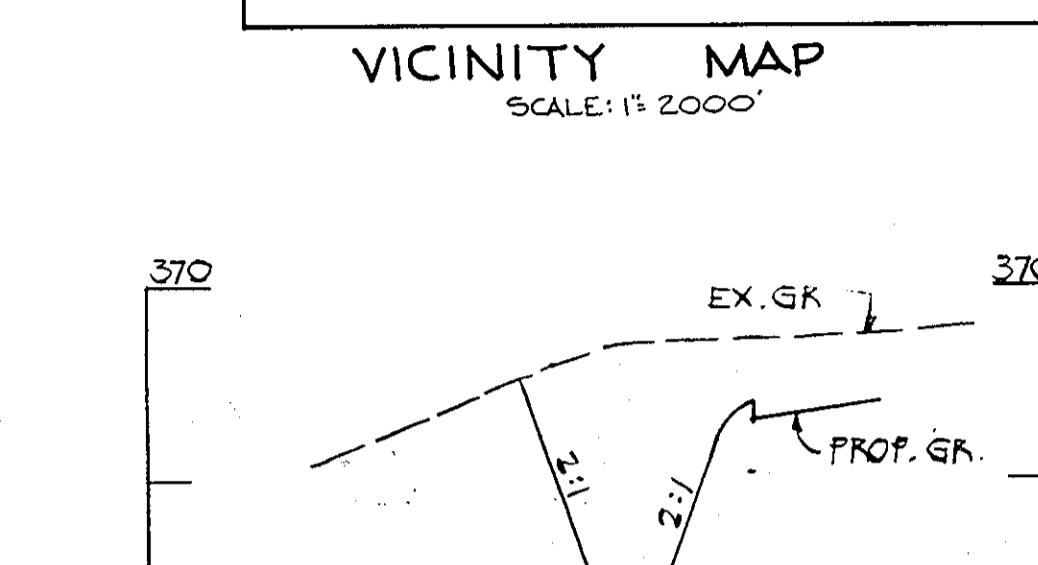
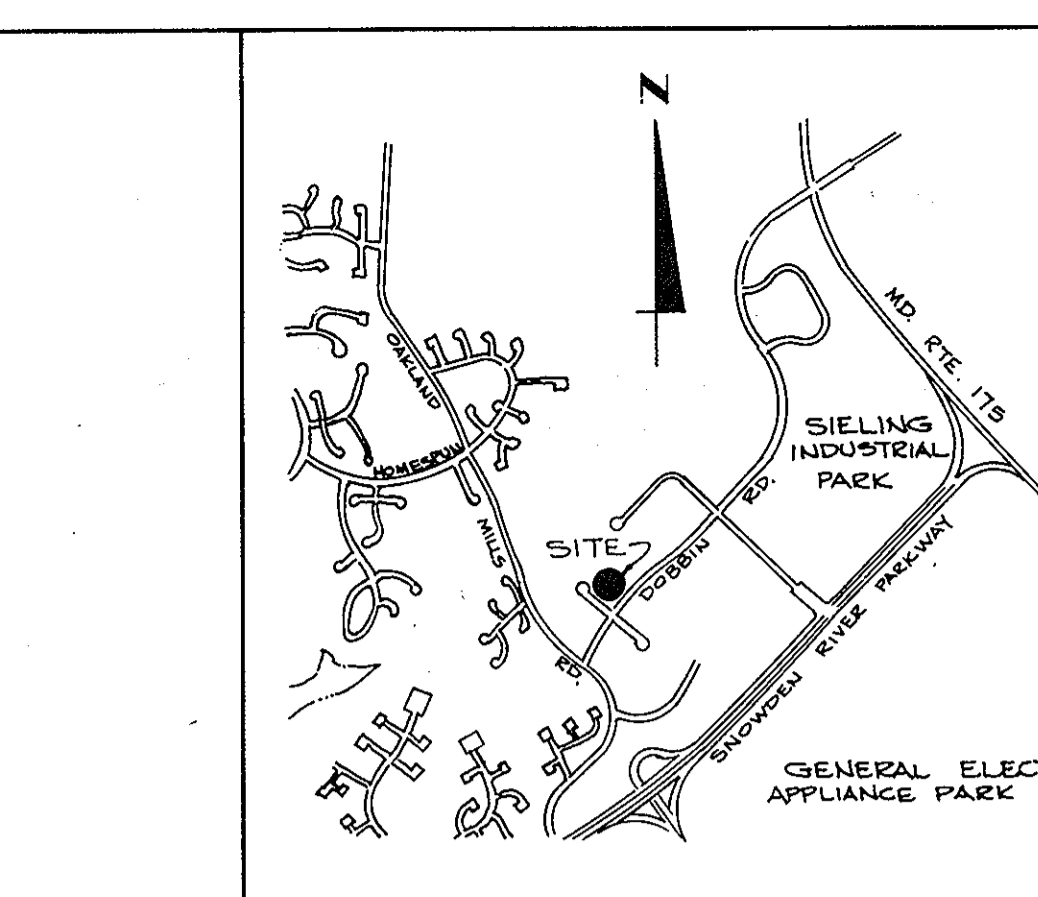
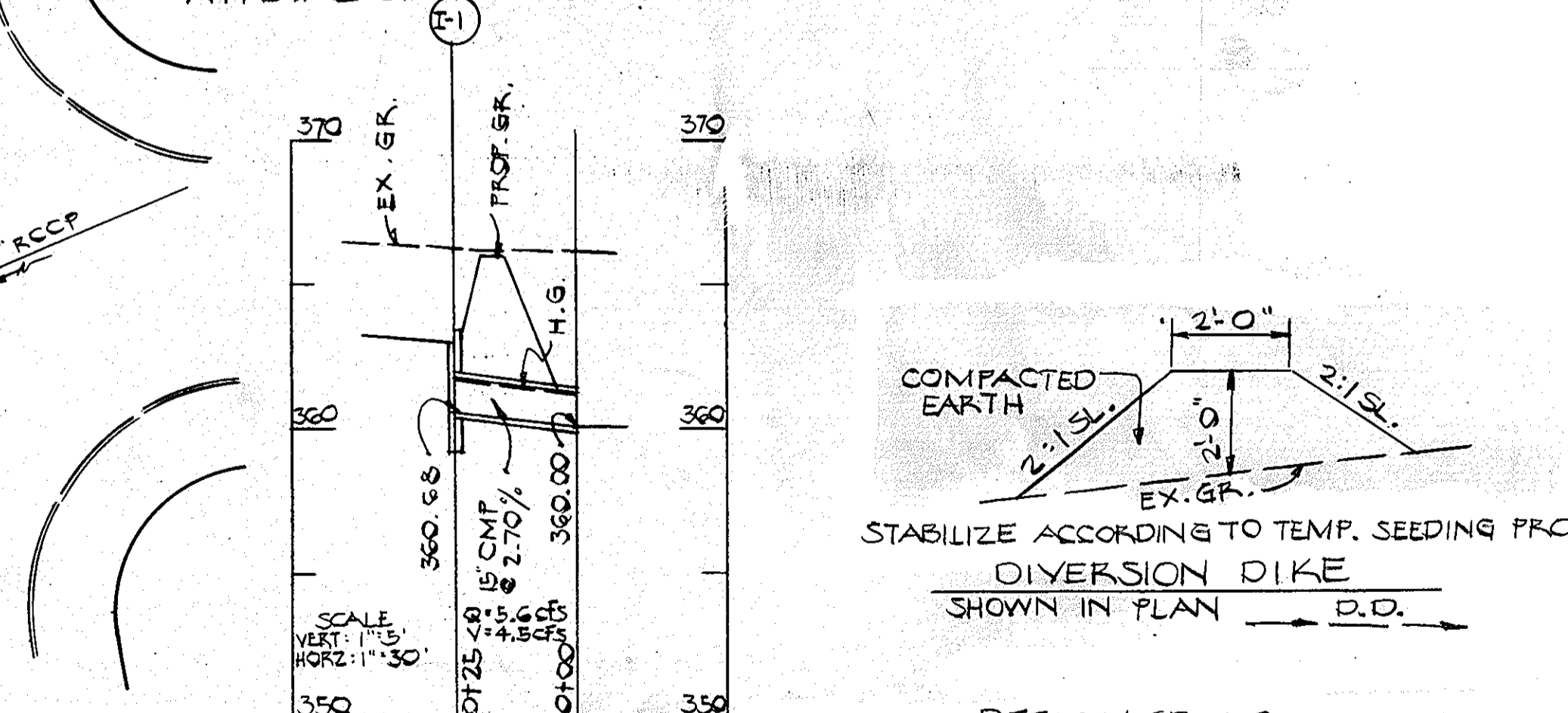
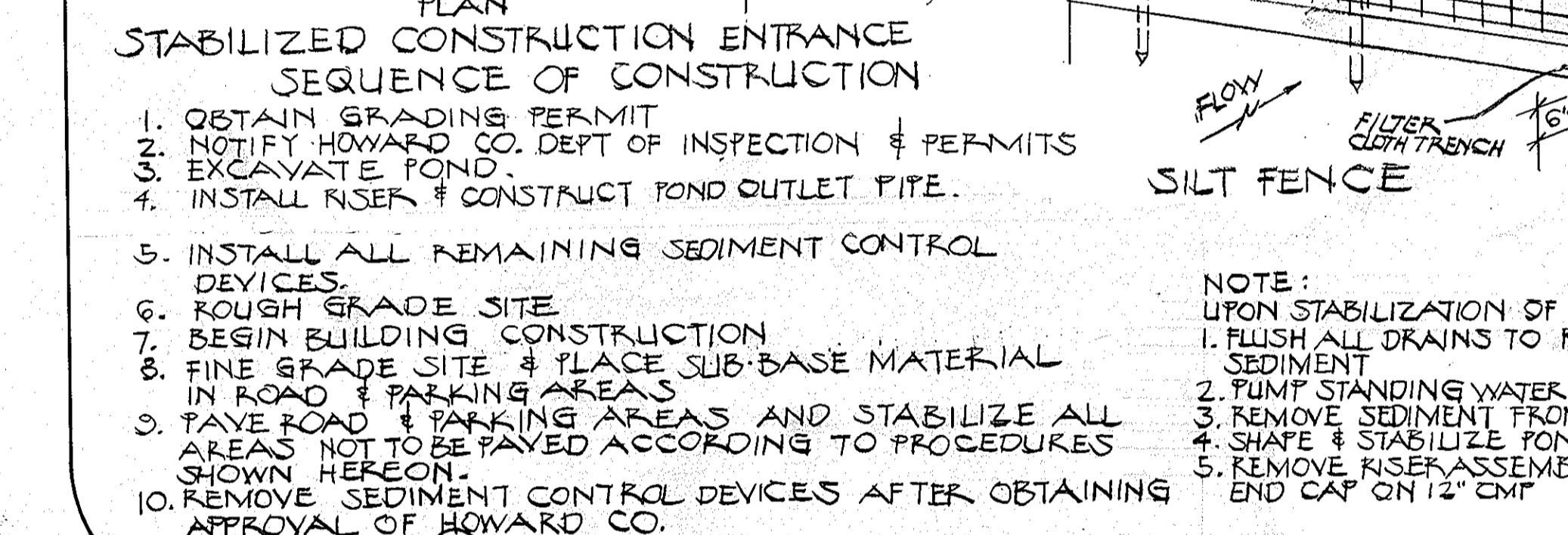
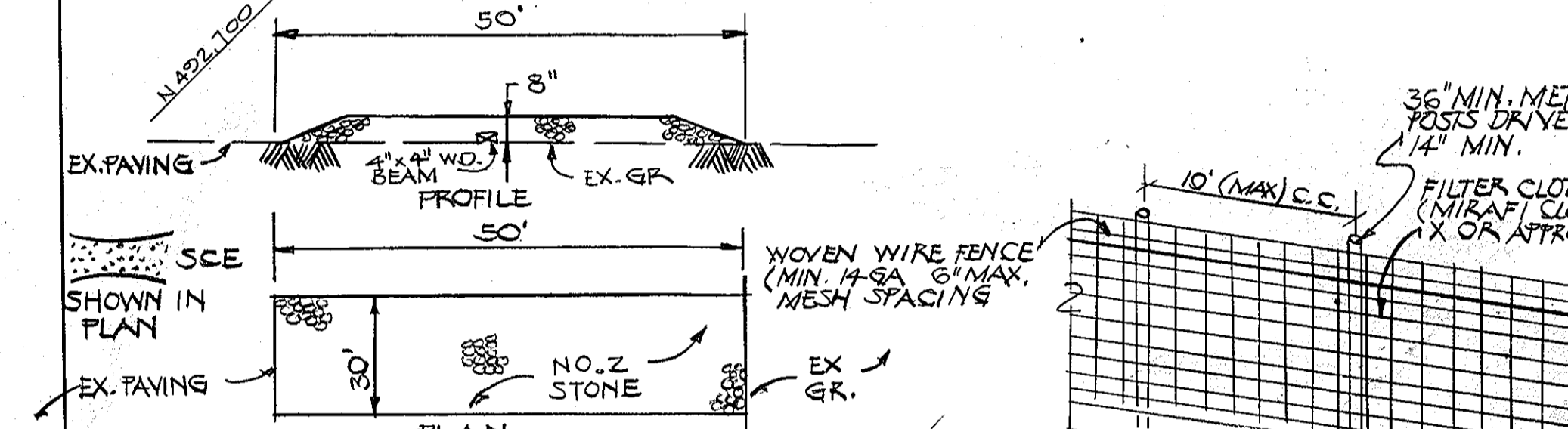
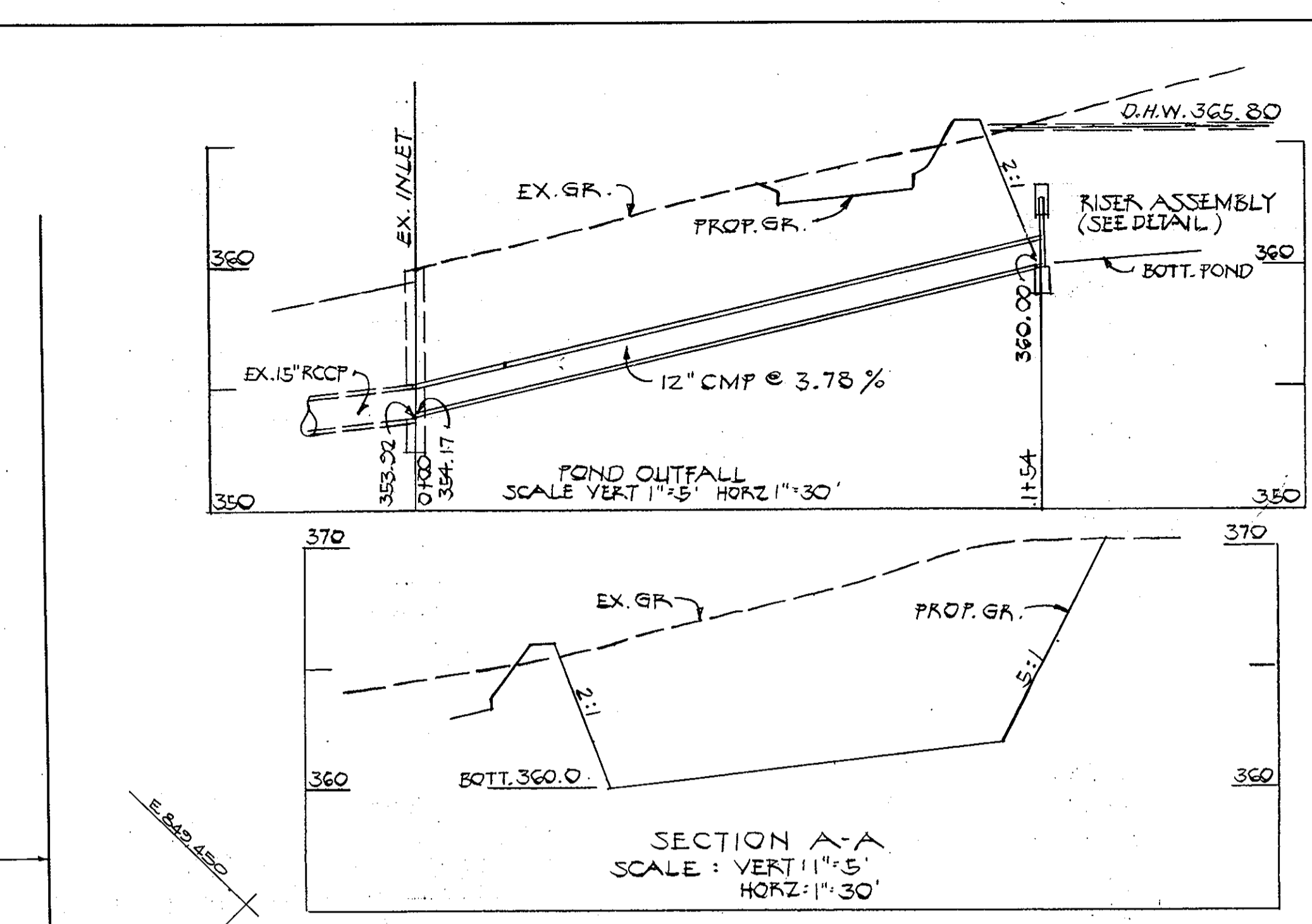
1. NOTIFY THE HOWARD CO. BUREAU OF INSPECTION & PERMITS @ LEAST 24 HRS. BEFORE STARTING WORK.
2. ALL SEDIMENT CONTROL DEVICES ARE TO REMAIN IN PLACE UNTIL PERMISSION FOR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD CO. BUREAU OF INSPECTION & PERMITS.
3. STRUCTURAL MEASURES SUCH AS BERMS, DIKES, TRAPS, BASINS, ETC. WILL BE INSTALLED & STABILIZED ACCORDING TO THE PLAN PRIOR TO ANY DISTURBANCE OF THE EXISTING SURFACE OF THE SITE.
4. ON-SITE INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL MEASURES INCLUDING CLEANOUT OF TRAPS AND BERMS AND PROPER ESTABLISHMENT OF ALL PLANNED VEGETATIVE MEASURES WILL BE THE RESPONSIBILITY OF THE DEVELOPER OR HIS REPRESENTATIVE ON THE SITE ON A CONTINUING DAY TO DAY BASIS.

TEMPORARY SEEDING NOTES

1. SEED IMMEDIATELY UPON CONSTRUCTION WITH 1 LB. RYE GRASS PER 1000 S.F.
2. APPLY 46 LBS / 1000 S.F. OF PULVERIZED DOLOMITIC LIMESTONE AND 11.5 LBS TO 18.4 LBS / 1000 S.F. OF 10X10X10 OR EQUIVALENT FERTILIZER.
3. HARROW OR DISC LIME AND FERTILIZER INTO THE SOIL TO A DEPTH OF AT LEAST 3 IN. CONTINUE TILLAGE UNTIL A REASONABLY UNIFORM FINE FIRM SEEDBED HAS BEEN PREPARED ON SLOPING LAND. THE FINAL HARROWING OR DISCING SHOULD BE ON THE CONTOUR.
4. MULCH WITH STRAW @ 75 LBS. / 1000 S.F.

PERMANENT SEEDING NOTES

1. APPLY 50 LBS / 1000 SF OF LIMESTONE
2. APPLY FERTILIZER @ RATE OF 25 LBS. OF 10X10X10 PER 1000 SF. DEPENDING ON THE SOIL TEST.
3. HARROW OR DISC FERTILIZER AND LIMESTONE INTO SOIL TO A DEPTH OF 3 IN.
4. SEED WITH KY 31 TALL FESCUE AT RATE OF 5 LBS / 1000 S.F. OR OTHER SCS APPROVED GRADING PLAN
5. MULCH WITH SMALL GRAIN STRAW 1.5 TO 2.0 TONS PER ACRE (75# - 90# / 1000 S.F.)
6. ANCHOR MULCH W/ SPRAYED ASPHALT @ 0.1 GAL / S.Y.
7. NO SLOPE SHALL EXCEED 2:1



VEGETATIVE COVER OPTIONS

FEB. 1 TO MAY 1	1. SOD
MAY 1 TO AUG. 15	1. SOD 2. SEED & MULCH
AUG. 15 TO NOV. 1	2. MULCH, ANCHOR TOOL, THEN SEED DURING NEXT SEED PERIOD
NOV. 1 TO FEB. 1	1. SOD 2. SEED & MULCH

1. SOD DELAY UNTIL NEXT PERIOD IF GROUND IS FROZEN
 2. MULCH, ANCHOR TOOL, THEN SEED DURING NEXT SEED PERIOD.

ENGINEER: HUDKINS ASSOCIATES INC.
 101 SHELL BUILDING
 200 E. JOPPA ROAD
 TOWSON, MARYLAND 21204

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS - HOWARD CO HEALTH DEPT.
 James M. Boyd, M.D. for: P.F.W. 4-17-79
 COUNTY HEALTH OFFICER DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 Les Egan 4-2-79
 HOWARD S.C.D. DATE

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS
 C. Wayne Ray 4/2/79
 SIGNATURE U.S. SOIL CONSERVATION SERVICE DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 Thomas H. Harris 4-18-79
 DIRECTOR DATE

John W. Murrin 4-18-79
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

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ARCHITECT
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OWNER
 HOWARD RESEARCH & DEVELOPMENT CORP.
 COLUMBIA, MD 21044

PARCEL 'Z1' SECTION 1 AREA 1
 SIELING INDUSTRIAL CENTER
 RECORDED IN PLAT 4194

DEED REF 463-106 HOWARD COUNTY, MARYLAND
 ELECTION DISTRICT 6 PARCEL 424
 TAX MAP 36

SEDIMENT CONTROL PLAN

SCALE: 1" = 30'	2 OF 2
DESIGN: DWB	
REVISIONS: 2-12-79	