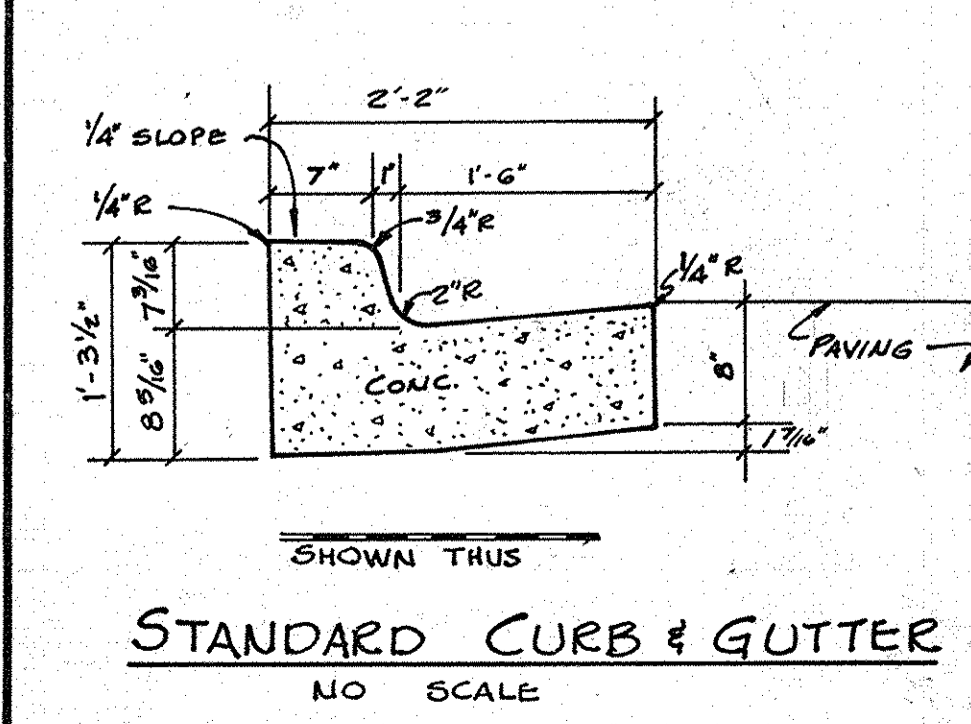
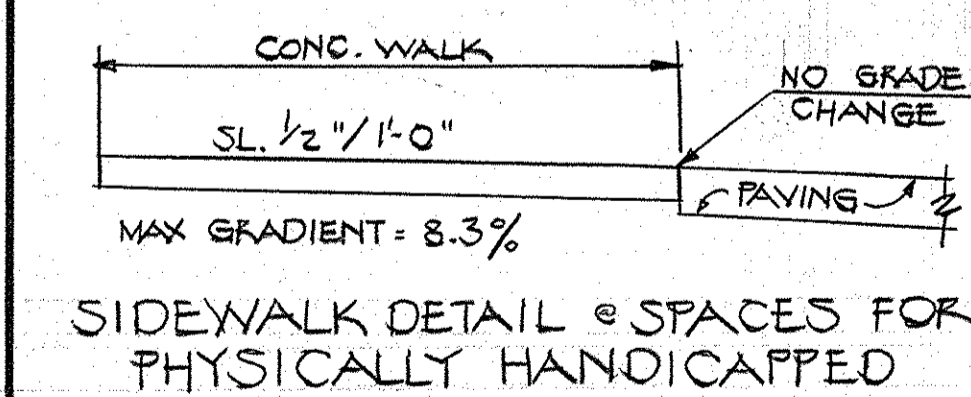
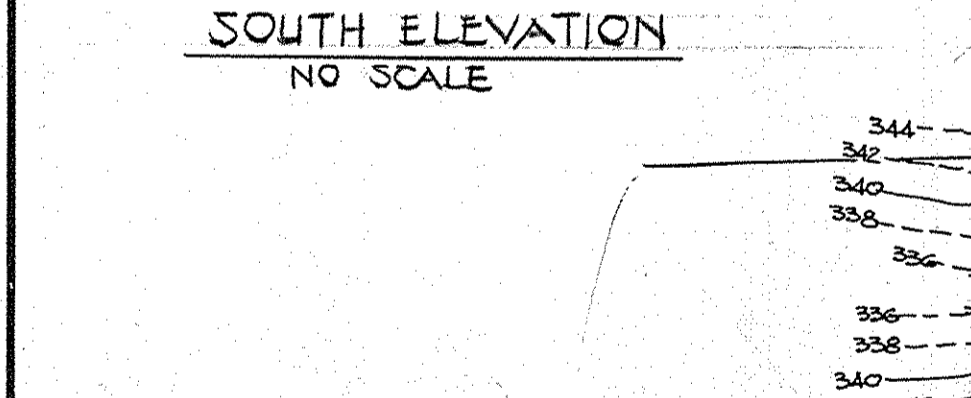
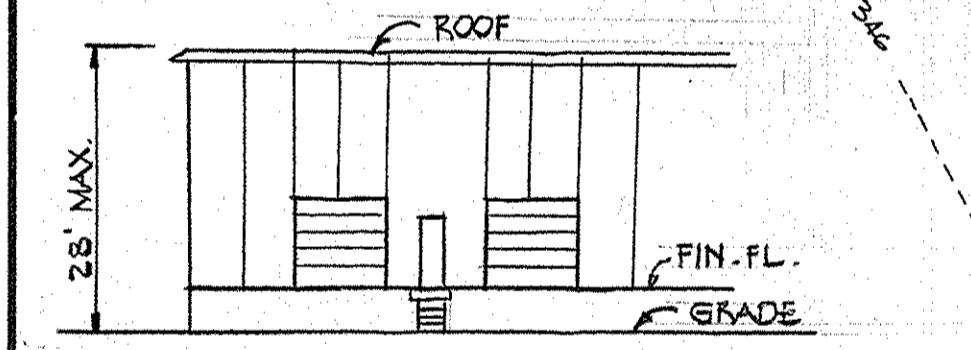




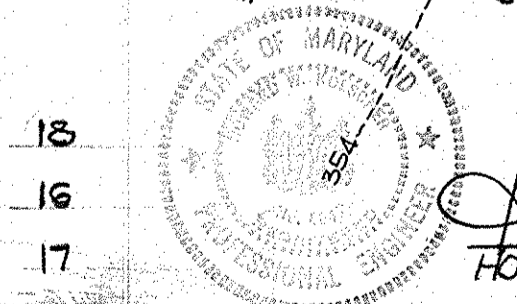
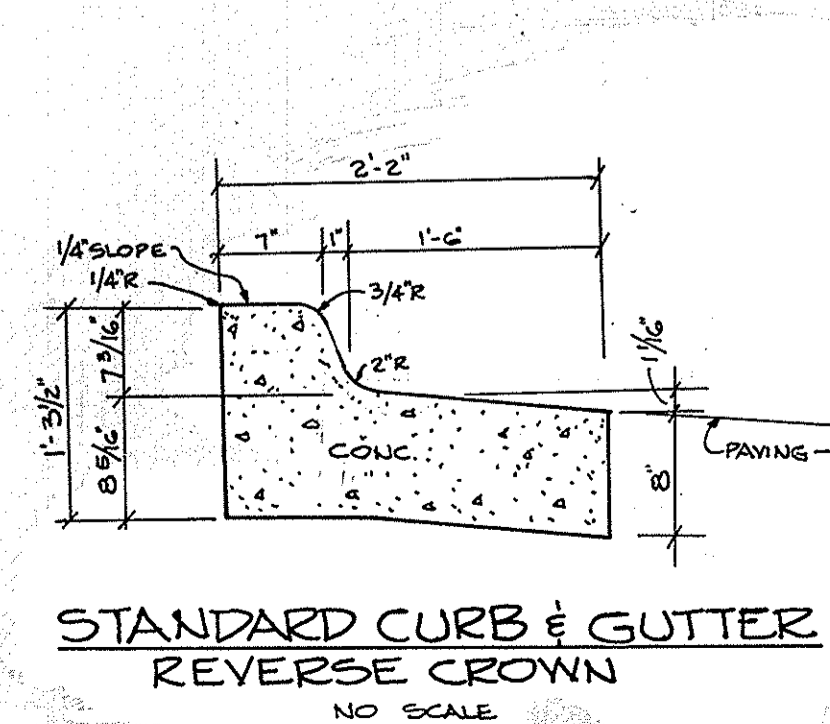
9-19-80 Revisions By:
KCI Technologies Inc.
14400 Greenview Drive
Suite 102
Laurel, MD 20708
410.792.8080

- NOTES:**
- AREA OF LIMIT OF SUBMISSION = 2.44 AC.
 - ZONING = EMPLOYMENT CENTER INDUSTRIAL
 - FLOOR AREA = 30,003 SF
 - PARKING DATA
OFFICE SPACE 3500 S.F.
PARKING REQ = 2/1000 SF = 7
WAREHOUSE - MAX. NO EMPLOYEES 20
PARKING REQ = 1/2 EMP. = 10
TOTAL REQ = 17
TOTAL PROVIDED = 18
 - GREEN SPACE PROVIDED = 1.13 AC = 46%
 - BUILDING COVERAGE = 0.60 AC = 28.2%
 - NO RETAIL SALES PERMITTED
 - THIS PARCEL IS NOT AFFECTED BY A 100 YEAR FLOOD PLAIN
 - ALL HANDICAPPED SPACES SHALL BE CLEARLY MARKED THIS "RESERVED FOR PHYSICALLY HANDICAPPED PERSONS" SIGN SHOWN THIS ON PLAN
 - ANY DAMAGE TO THE COUNTY RIGHT OF WAY OR PAVING WILL BE CONNECTED AT THE DEVELOPER'S EXPENSE
 - INSTALLATION OF ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, 1971 REV. EDITION

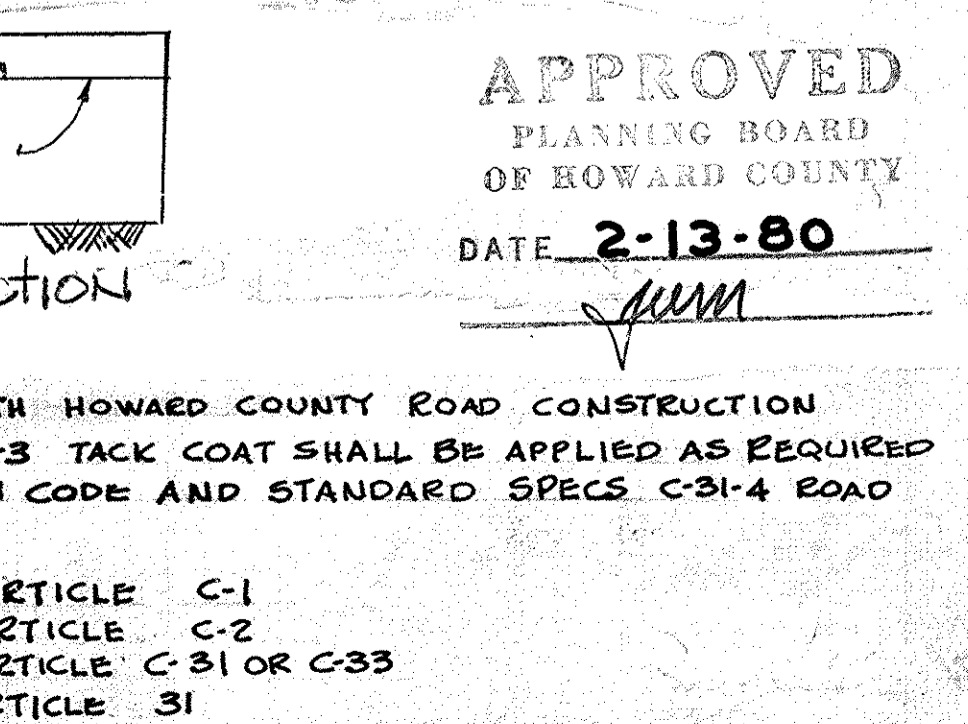
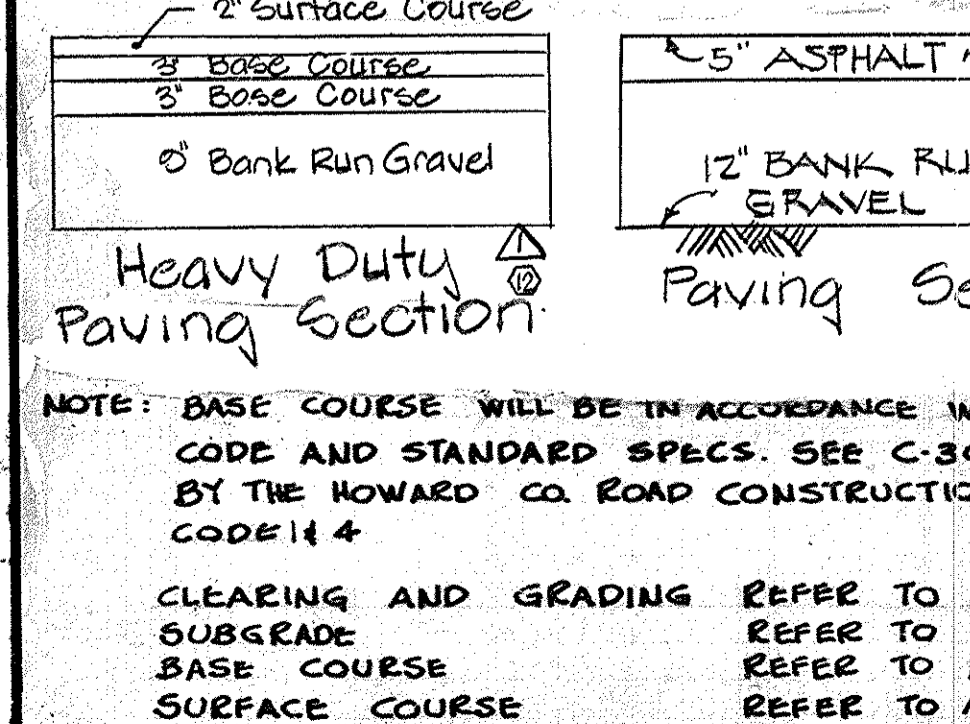
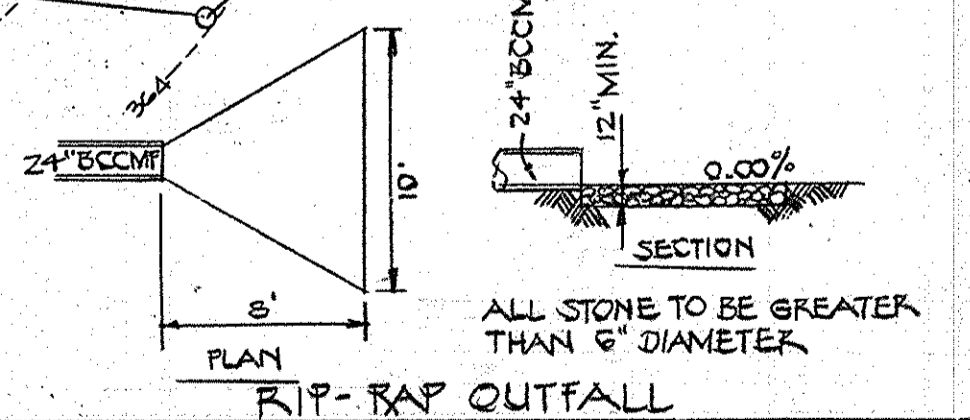
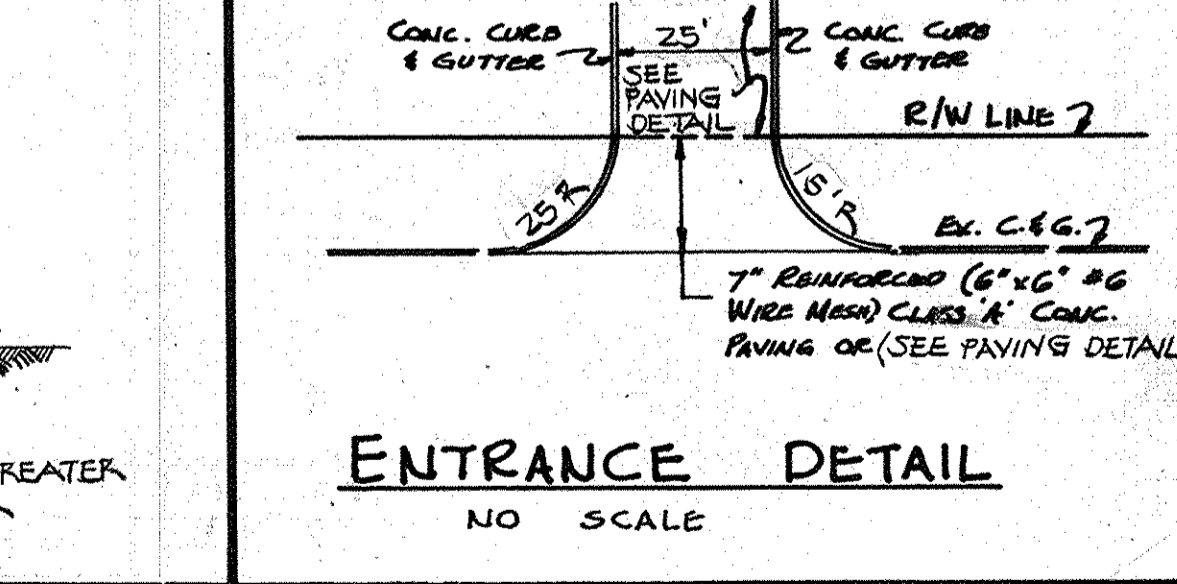
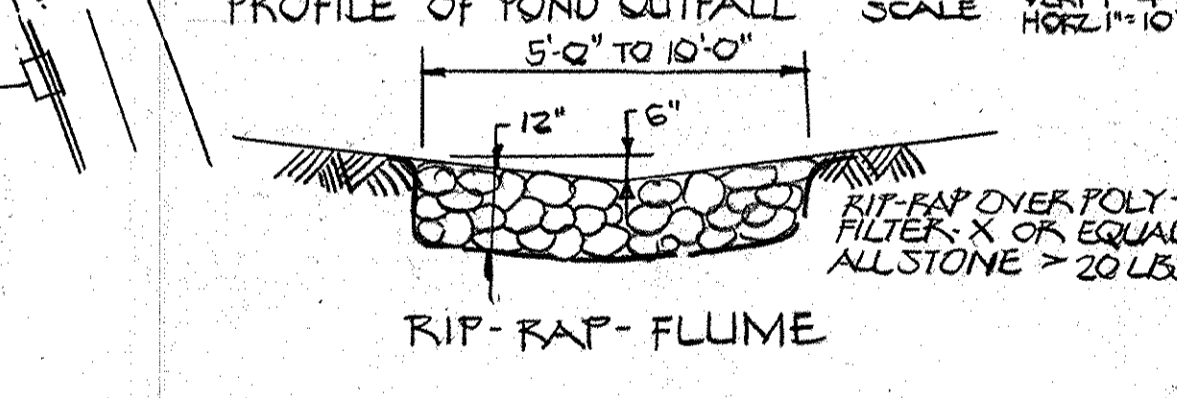
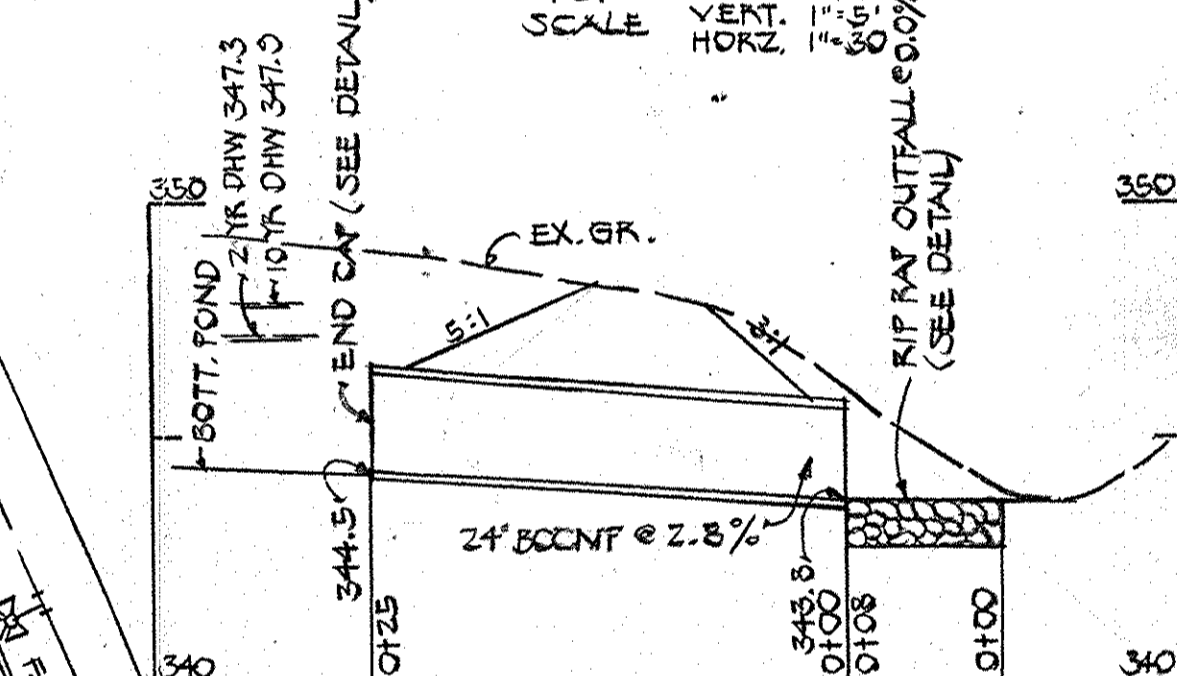
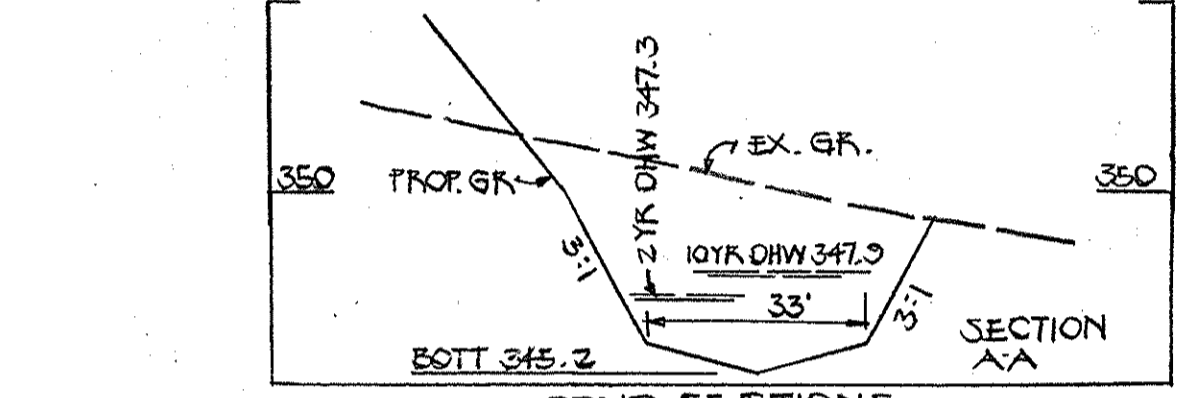
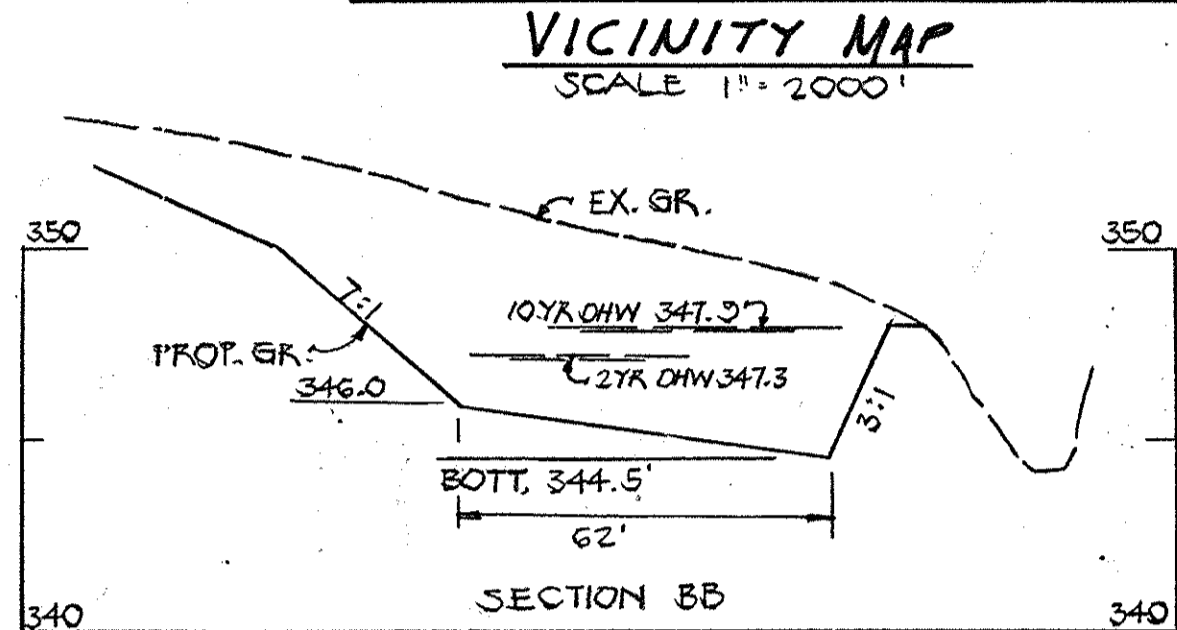
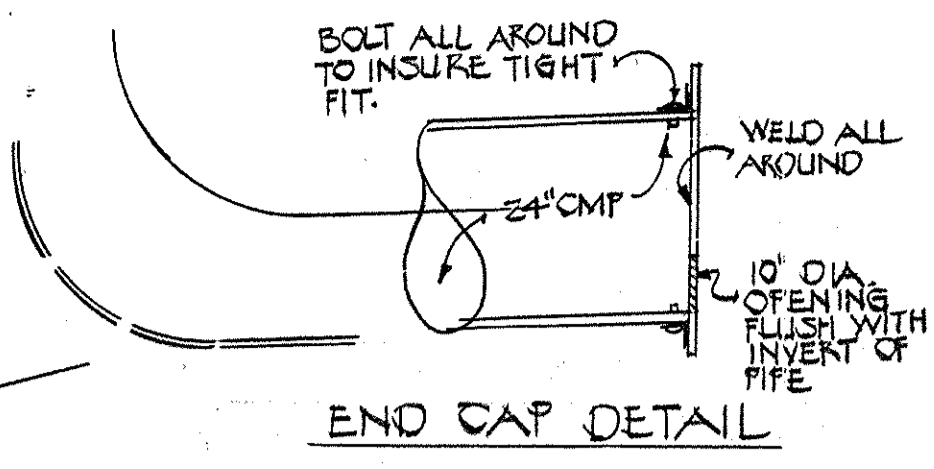
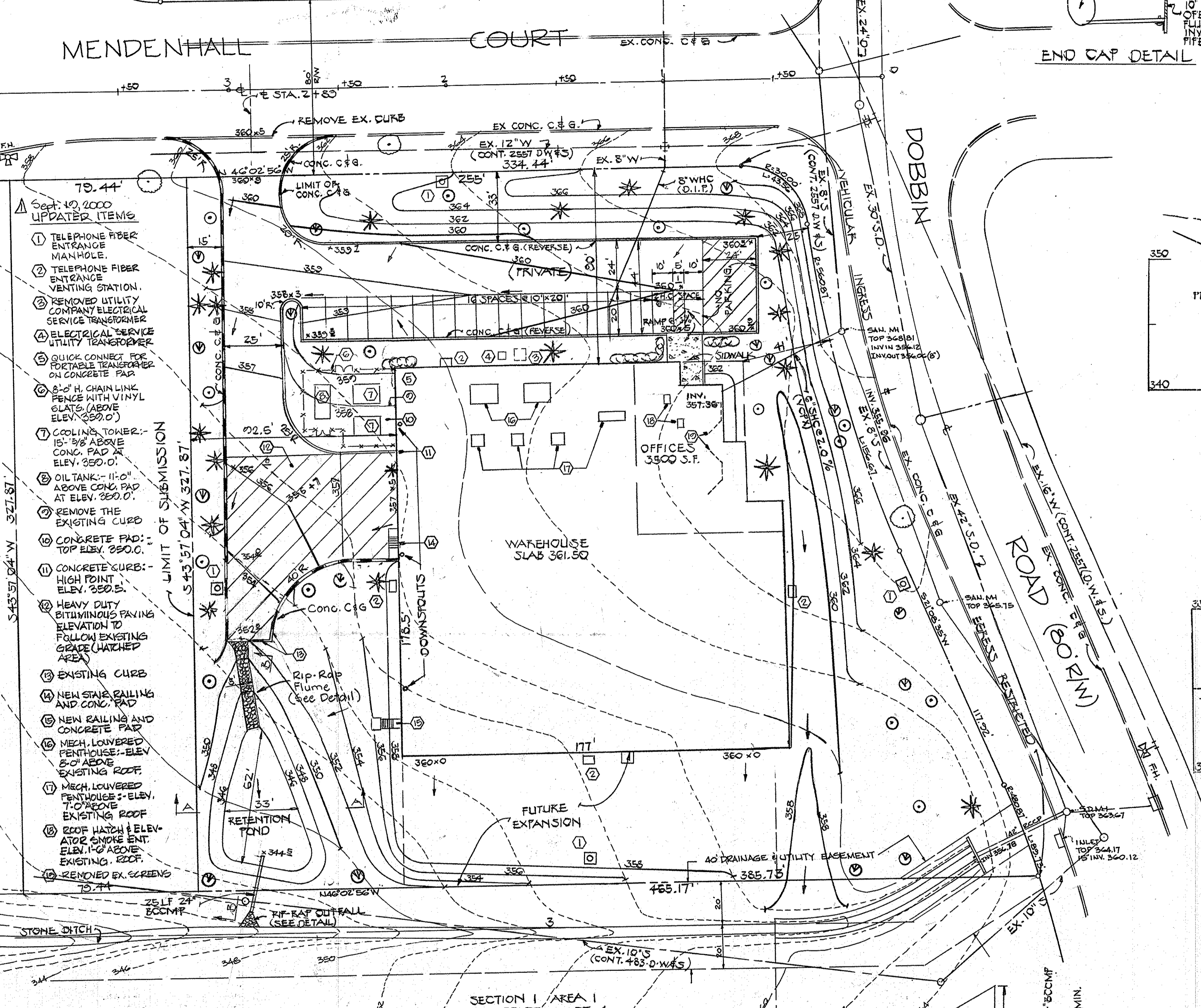
- ZONING: - B-1 (BUSINESS) TELECOMMUNICATIONS
- MAXIMUM 10 EMPLOYEES
- ONE (1) SHIFT
- MAIN FLOOR: 22,580 SQ. FT. EQUIPMENT AND EQUIPMENT SUPPORT
- MEZZANINE FLOOR: 3,702 SQ. FT. EQUIPMENT SUPPORT AND ADMINISTRATIVE



- LANDSCAPE LEGEND**
- 18 PINUS NIGRA (AUSTRIAN) 6" @ 5' HIGH
 - 16 PIN 2 1/2" CAL. 12" @ 14" HIGH
 - 17 BRADY ORNAMENTAL FEAR 2 1/2" @ 3" CAL. 8" @ 10" HIGH



Howard W. Kolschier
2/19/80
DATE



APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE **2-13-80**

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

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPT.
John F. ... 3-12-80
DATE

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

Wm F. Rome 5-6-80
HOWARD S.C.D. DATE

REVIEWED FOR *New ...* S.C.D.
AND MEETS TECHNICAL REQUIREMENTS

... 3-6-80
DATE

U.S. SOIL CONSERVATION SERVICE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
Ronald L. ... 3-13-80
DIRECTOR DATE

... 3-13-80
DATE

CHIEF, DIVISION OF LAND DEVELOPMENT

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
... 3-11-80
DIRECTOR DATE

... 3-11-80
DATE

CHIEF, BUREAU OF ENGINEERING

DEVELOPER

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS OF DEVELOPMENT. 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. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED-LINED "AS BUILT" OF THE POND WITHIN 30 DAYS OF COMPLETION.

William H. Winstead III 1-11-80
SIGNATURE DATE
WILLIAM H. WINSTEAD III

ENGINEER

"I CERTIFY THAT THIS PLAN FOR POND 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 MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED-LINED "AS BUILT" OF THE POND WITHIN 30 DAYS OF COMPLETION."

Howard W. Kolschier 1/11/80
SIGNATURE DATE
HOWARD W. KOLSCHIER

DEVELOPER

SIELING ASSOCIATES
SUITE 2100 CHARLES CENTER SOUTH
36 S. CHARLES ST. BALTO., MD. 21201

ARCHITECT

NICHOLS/GOULD ARCHITECTS
700 CATHEDRAL ST.
BALTO., MD 21201

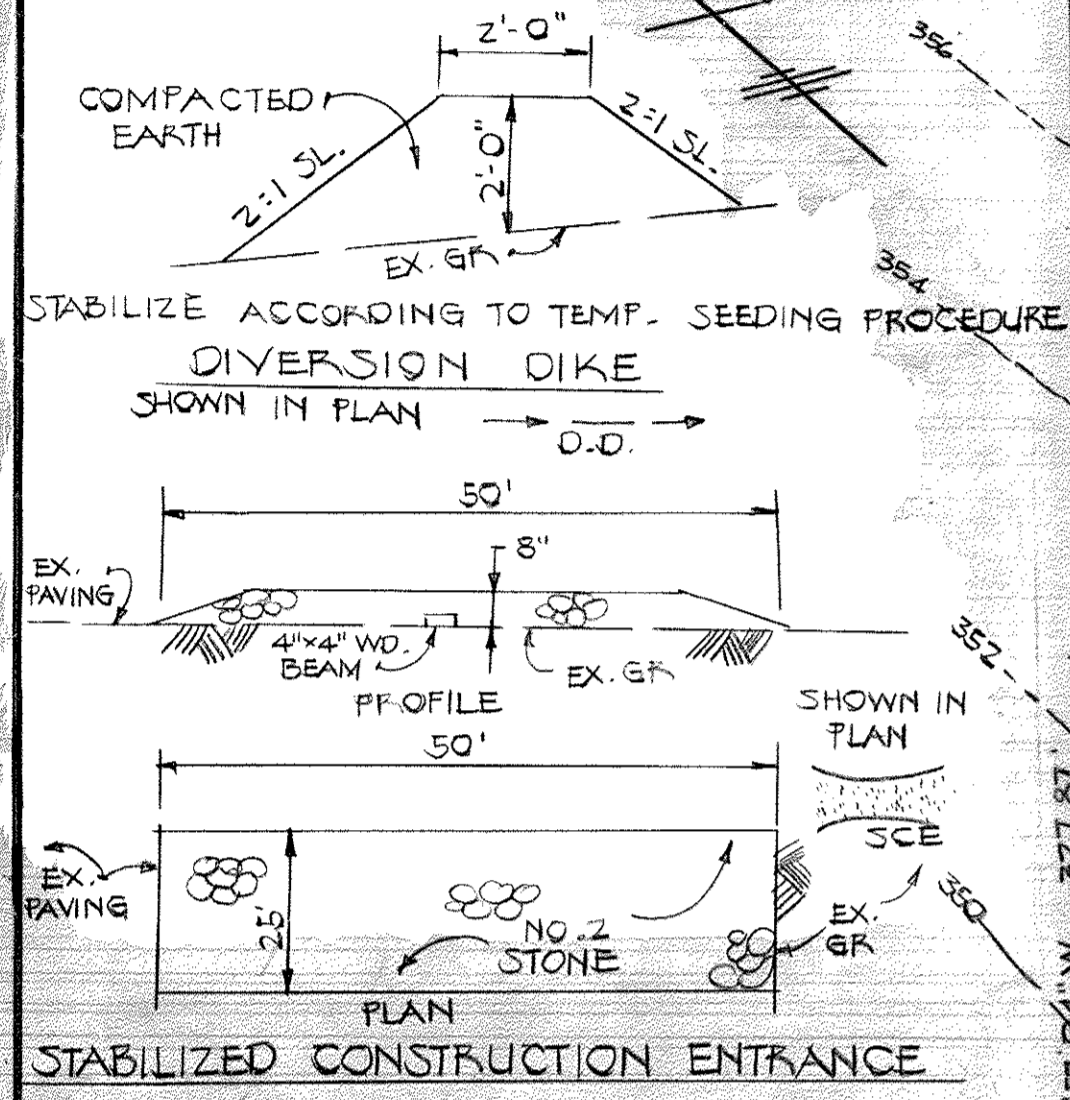
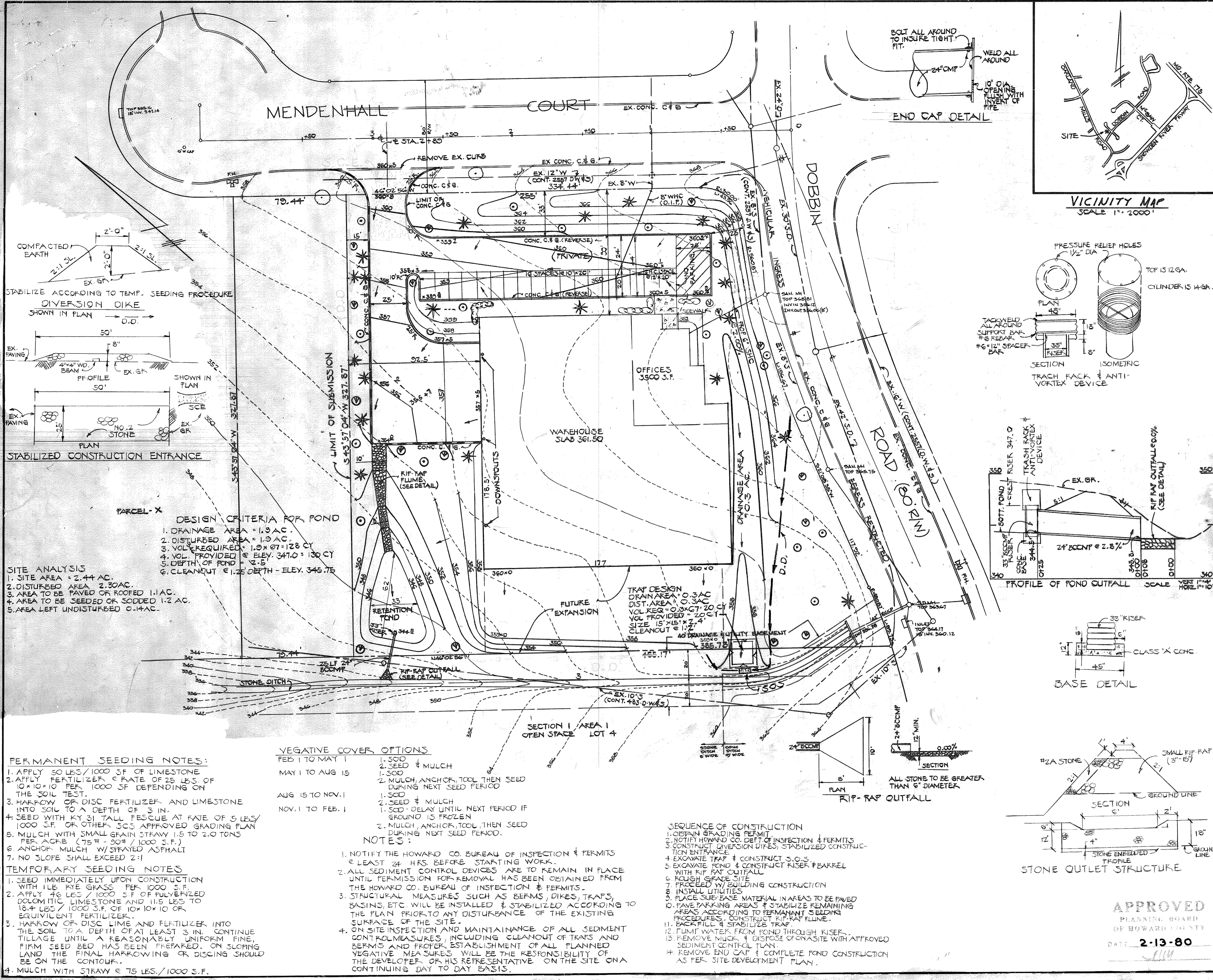
OWNER

COLUMBIA INDUSTRIAL DEVELOPMENT CORP.
THE ROUSE BLDG
COLUMBIA, MD. 21044

PARCEL "W-1"
"COLUMBIA, SIELING INDUSTRIAL CENTER"
SECTION 1, AREA 1, SHEET 10F2 PLAT BOOK 27 FOLD 36
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TAX MAP 36

SITE DEVELOPMENT PLAN

1 OF 2
SCALE: 1" = 50'
JAN 8, 1980



DESIGN CRITERIA FOR POND

1. DRAINAGE AREA = 1.9 AC.
2. DISTURBED AREA = 1.9 AC.
3. VOL. REQUIRED = 1.0 x 67 = 67 CY
4. VOL. PROVIDED @ ELEV. 347.0 = 130 CY
5. DEPTH OF POND = 2.5'
6. CLEANOUT @ 1.25' DEPTH - ELEV. 345.75

SITE ANALYSIS

1. SITE AREA = 2.44 AC.
2. DISTURBED AREA = 2.30 AC.
3. AREA TO BE PAVED OR ROOFED 1.1 AC.
4. AREA TO BE SEED OR SODDED 1.2 AC.
5. AREA LEFT UNDISTURBED 0.14 AC.

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 SF. 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/ STRIPPED ASPHALT
7. NO SLOPE SHALL EXCEED 2:1

TEMPORARY SEEDING NOTES

1. SEED IMMEDIATELY UPON CONSTRUCTION WITH 1LB RYE GRASS PER 1000 S.F.
2. APPLY 46 LBS / 1000 S.F. OF POLYMERIZED 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 SEED BED 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.

VEGETATIVE COVER OPTIONS

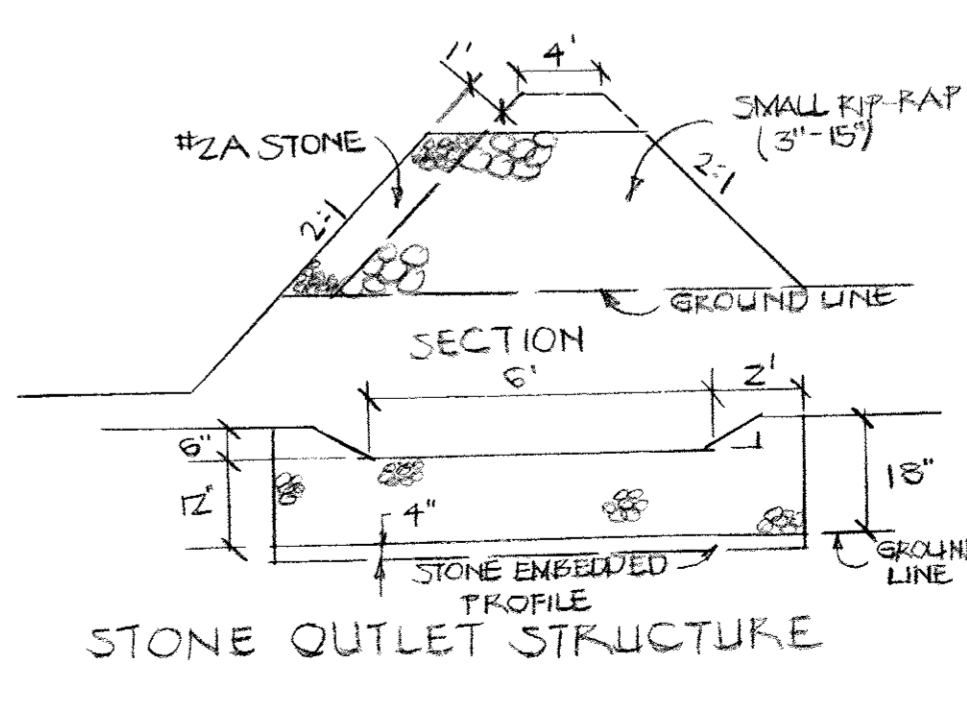
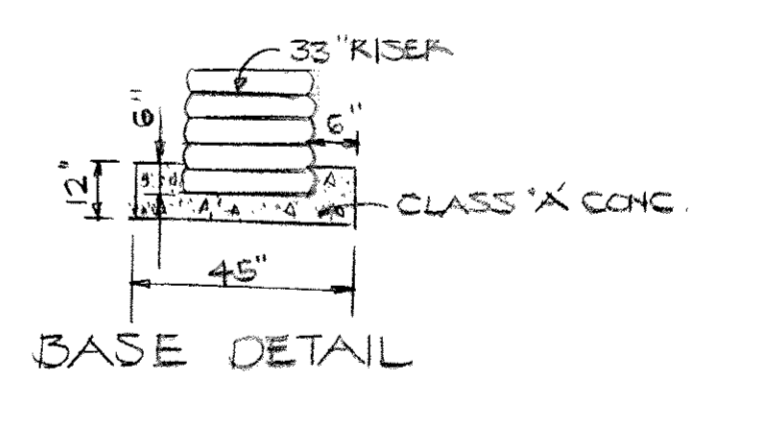
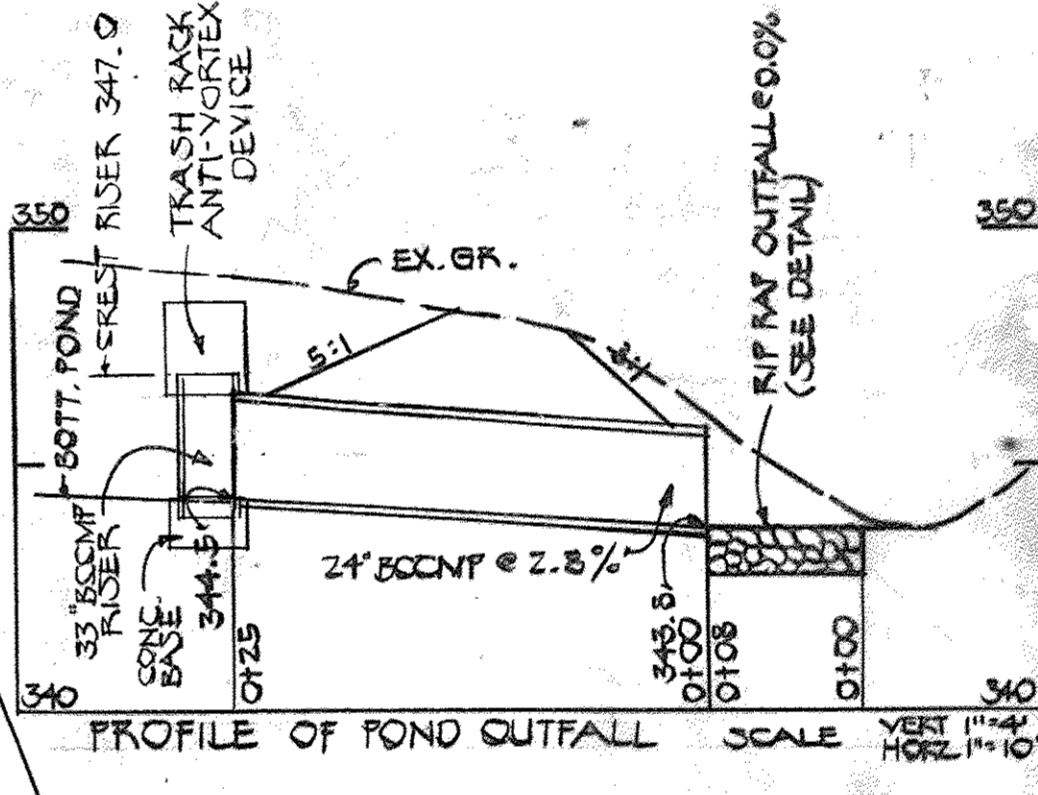
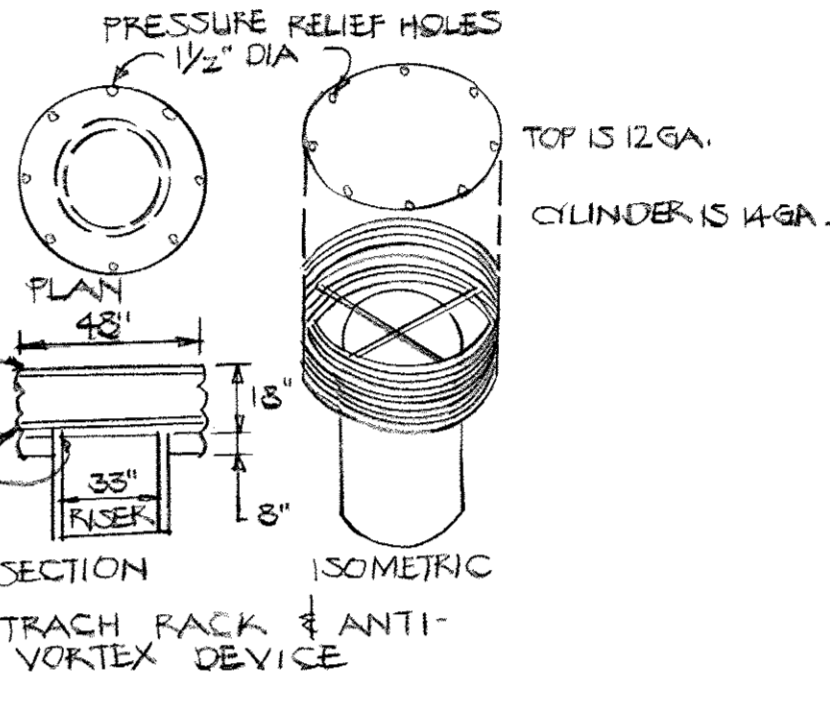
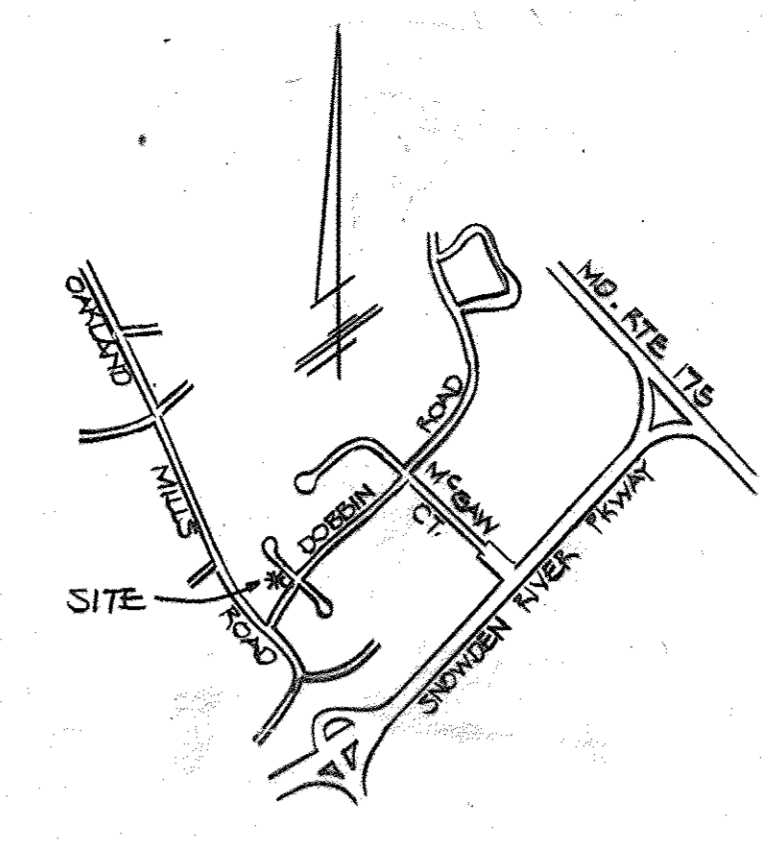
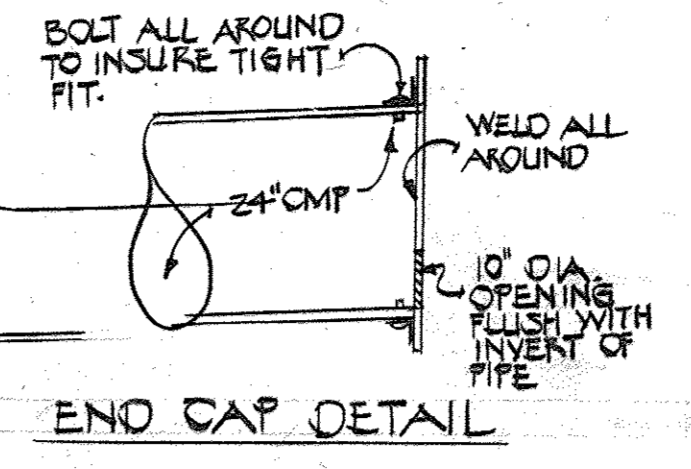
FEB 1 TO MAY 1	1. SOD 2. SEED & MULCH
MAY 1 TO AUG 15	1. MULCH, ANCHOR TOOL THEN SEED DURING NEXT SEED PERIOD
AUG 15 TO NOV. 1	1. SOD 2. SEED & MULCH
NOV. 1 TO FEB. 1	1. SOD - DELAY UNTIL NEXT PERIOD IF GROUND IS FROZEN 2. MULCH, ANCHOR TOOL, THEN SEED DURING NEXT SEED PERIOD.

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 MAINTAINANCE 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.

SEQUENCE OF CONSTRUCTION

1. OBTAIN GRADING PERMIT
2. NOTIFY HOWARD CO. DEPT. OF INSPECTION & PERMITS
3. CONSTRUCT DIVERSION DIKES, STABILIZED CONSTRUCTION ENTRANCE
4. EXCAVATE TRAP & CONSTRUCT S.G.S.
5. EXCAVATE POND & CONSTRUCT RISER & BARREL WITH RIP RAP OUTFALL
6. ROUGH GRADE SITE
7. PROCEED W/ BUILDING CONSTRUCTION
8. INSTALL UTILITIES
9. PLACE SUB-BASE MATERIAL IN AREAS TO BE PAVED
10. PAVE PARKING AREAS & STABILIZE REMAINING AREAS ACCORDING TO PERMANENT SEEDING PROCEDURES. CONSTRUCT RIP RAP FLUME.
11. BACKFILL & STABILIZE TRAP.
12. PUMP WATER FROM POND THROUGH RISER.
13. REMOVE MUCK & DISPOSE OF ON ASITE WITH APPROVED SEDIMENT CONTROL PLAN.
14. REMOVE END CAP & COMPLETE POND CONSTRUCTION AS PER SITE DEVELOPMENT PLAN.



APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 2-13-80

ENGINEER: HUDKINS ASSOC., INC.
101 SHELL BUILDING
200 E. JOPPA ROAD
TOWSON, MARYLAND 21284

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPT.
John P. Brown 3-12-80
COUNTY HEALTH DEPT. OFFICE DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
Wm. V. Paine 3-6-80
HOWARD S.C.D. DATE

REVIEWED FOR *Howard S.C.D.* S.C.D.
AND MEETS TECHNICAL REQUIREMENTS

David J. Rubin 3-6-80
U.S. SOIL CONSERVATION SERVICE DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
Thomas L. Hanigan 3-13-80
DIRECTOR DATE
John M. ... 5-13-80
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
George F. Neenan 3-11-80
DATE
William ... 3-11-80
CHIEF, BUREAU OF ENGINEERING DATE

DEVELOPER
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS OF DEVELOPMENT POND CONSTRUCTION AND 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. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED LINED "AS BUILT" OF THE POND WITHIN 30 DAYS OF COMPLETION.
William H. Winstead III 1-11-80
SIGNATURE DATE
WILLIAM H. WINSTEAD III

ENGINEER
I CERTIFY THAT THIS PLAN FOR POND 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 MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED LINED "AS BUILT" OF THE POND WITHIN 30 DAYS OF COMPLETION.
Howard W. Fouscher 1/11/80
SIGNATURE DATE
HOWARD W. FOUSCHER

DEVELOPER
SIELING ASSOCIATES
SUITE 2100 CHARLES CENTER SOUTH
36 S. CHARLES ST. BALTO., MD. 21201

ARCHITECT
NICHOLS/GOULD ARCHITECTS
700 CATHEDRAL ST
BALTO., MD 21201

OWNER
COLUMBIA INDUSTRIAL DEVELOPMENT CORP.
THE HOUSE BLDG
COLUMBIA, MD. 21044

PARCEL "W-1"
"COLUMBIA, SIELING INDUSTRIAL CENTER"
SECTION 1, AREA 1, SHEET 1022 PLAT BOOK 27 FOLIO 36
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TAX MAP 35

SEDIMENT CONTROL PLAN

2 OF 2

SCALE: 1"=50'
JAN. 8, 1980

SDP-80-94c 5915-C