

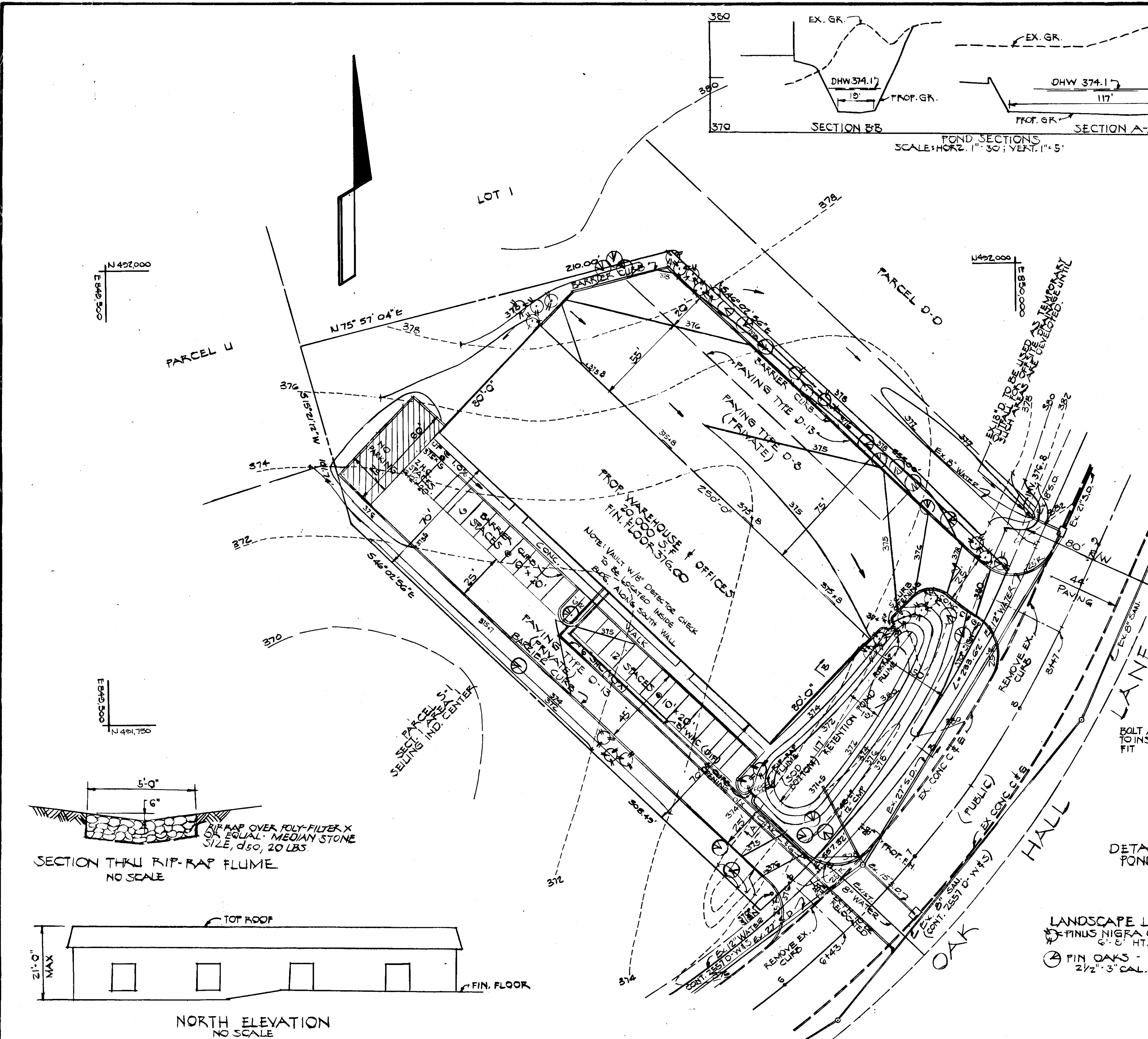
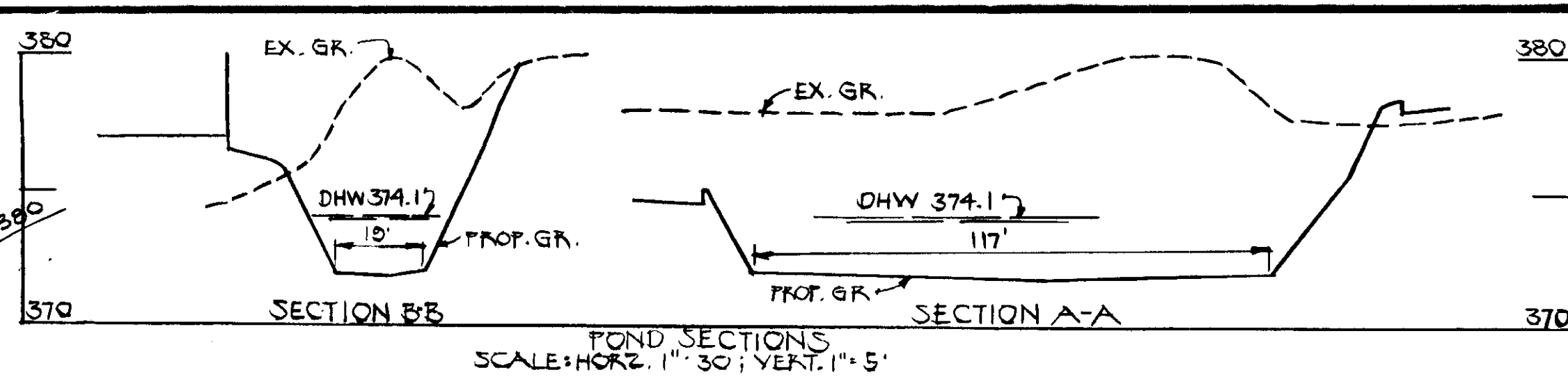
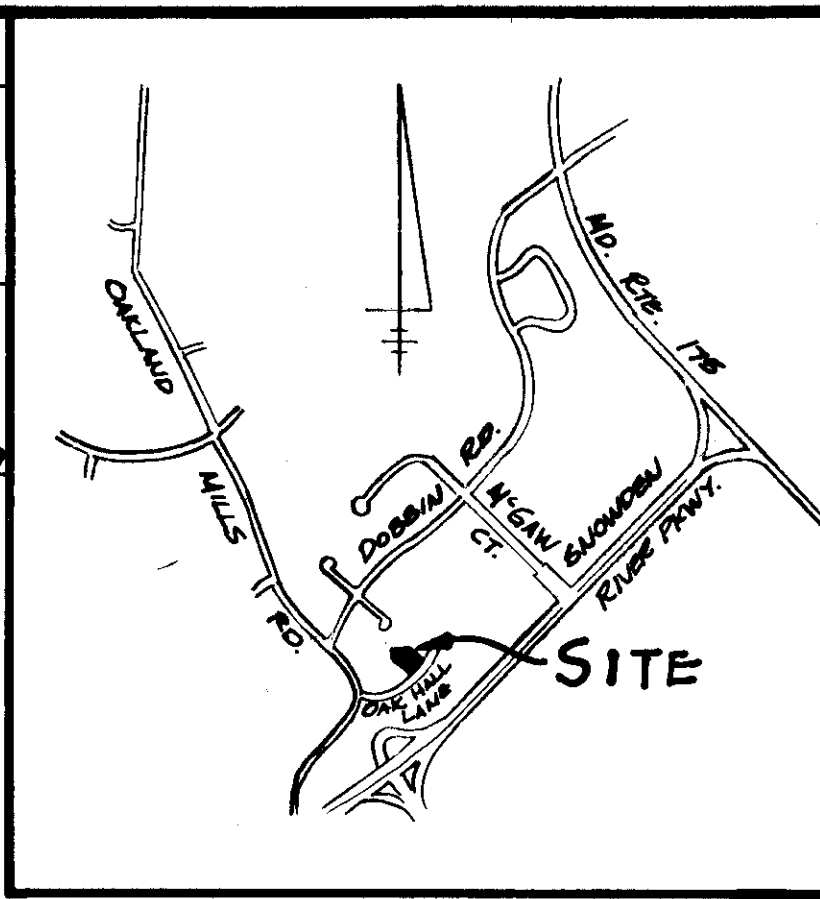
ENGINEER: **HUDKINS ASSOC., INC.**
 101 SHELL BUILDING
 200 E. JOPPA ROAD
 TOWSON, MARYLAND 21204

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
Howard County Health Dept.
Joseph Rogers 6-5-79
 COUNTY HEALTH DEPT. OFFICER DATE

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

W. S. D. 5-22-79
 HOWARD S.C.D. DATE

REVIEWED FOR HOWARD S.C.D.
 AND MEETS TECHNICAL REQUIREMENTS

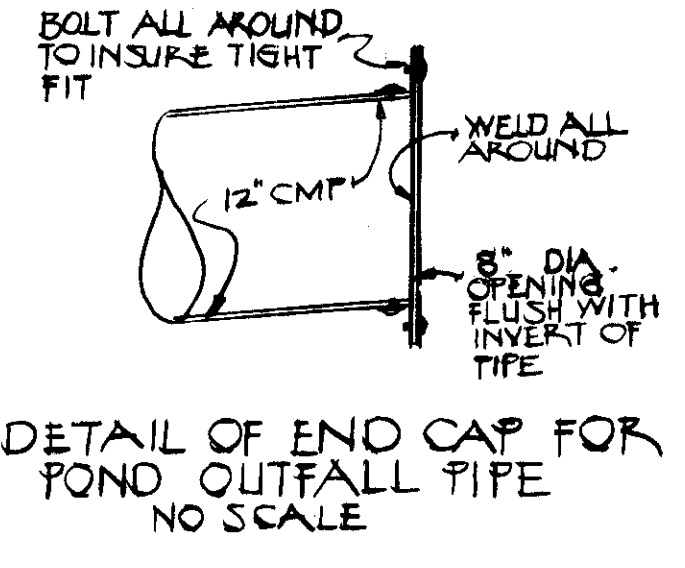
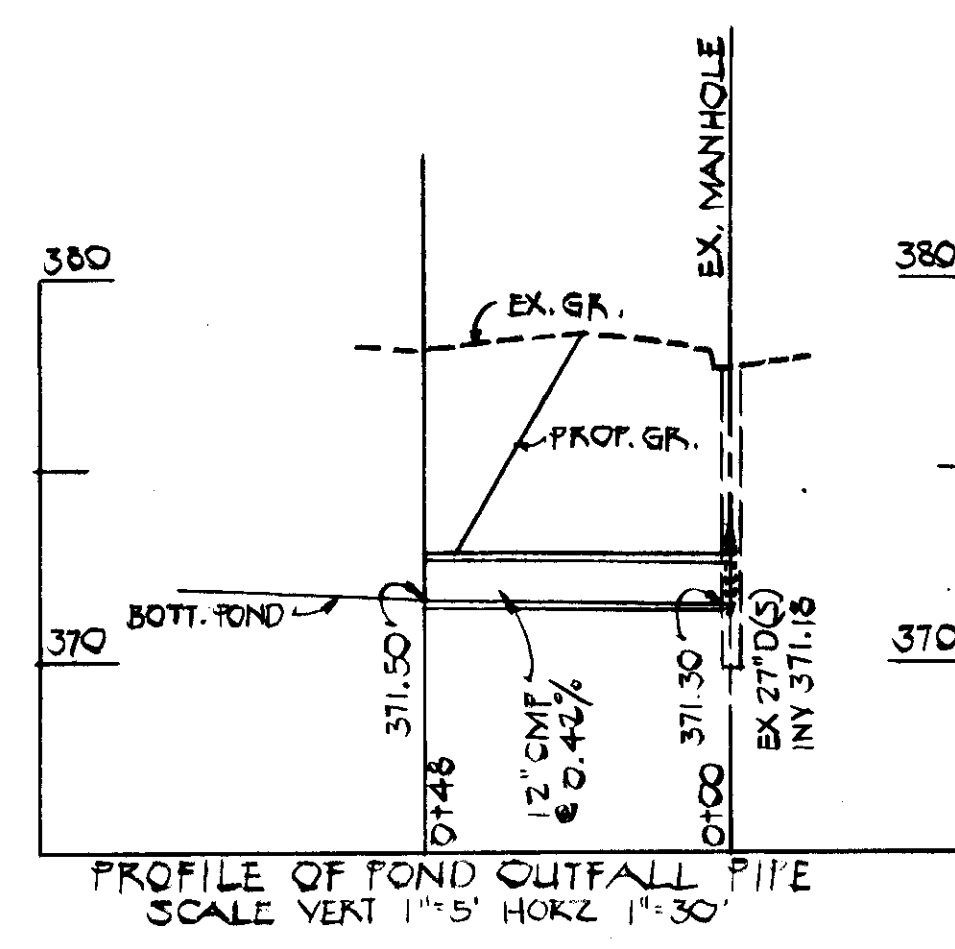


SITE ANALYSIS
 SCALE: 1" = 2000'

1. AREA OF PARCEL - 1.776 AC. ±
2. ZONING - EMPLOYMENT CENTER INDUSTRIAL FOP 117-A
3. FLOOR AREA - 20,000 SQ. FT.
4. PROPOSED USE
 WAREHOUSE & OFFICE USE
5. PARKING REQUIREMENTS:
 WAREHOUSE SPACE - MAX. NO. EMPLOY. 12 @ 1 SP/2 EMPLOY = 6 SPACES REQ.
 OFFICE SPACE 7500 SF @ 1 SP/500 SF = 15 SPACES REQ.
 TOTAL REQUIRED - 21 SPACES
 TOTAL PROVIDED - 21 SPACES
6. GREEN SPACE PROVIDED - 0.43 AC = 24 %
7. BUILDING COVERAGE = 26 %
8. NO RETAIL SALES ALLOWED.

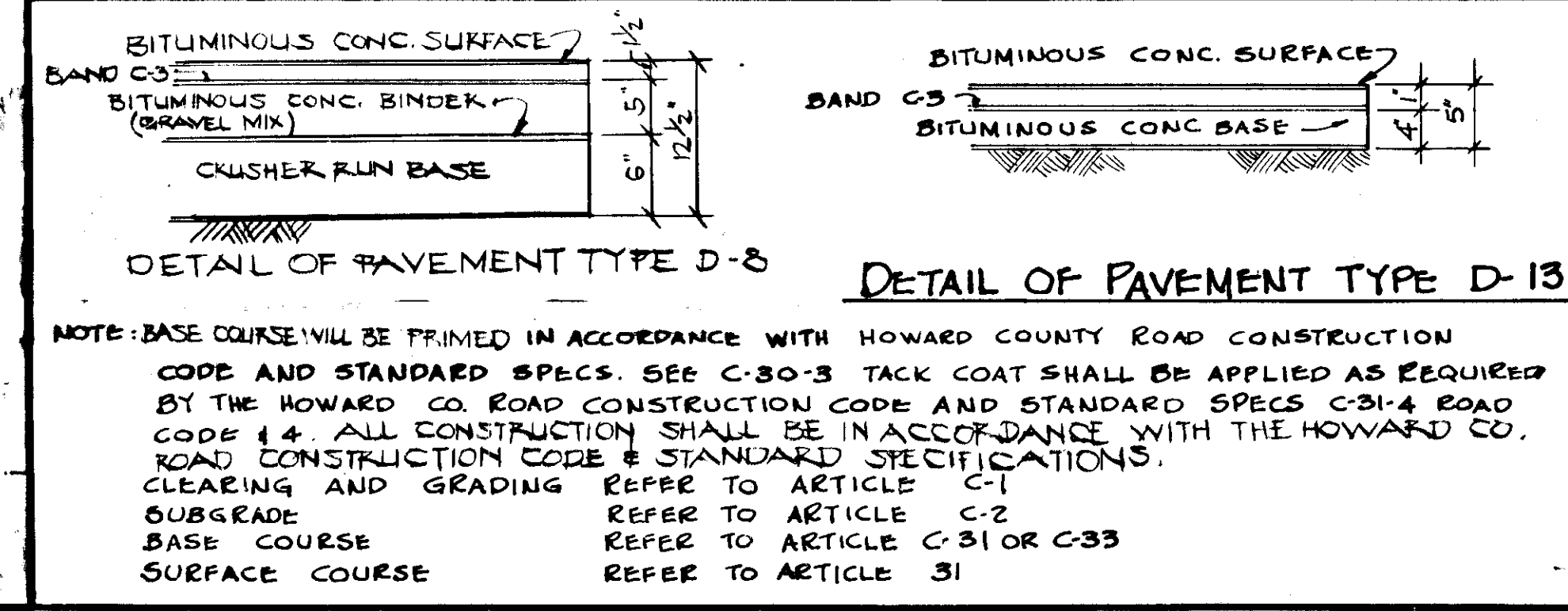
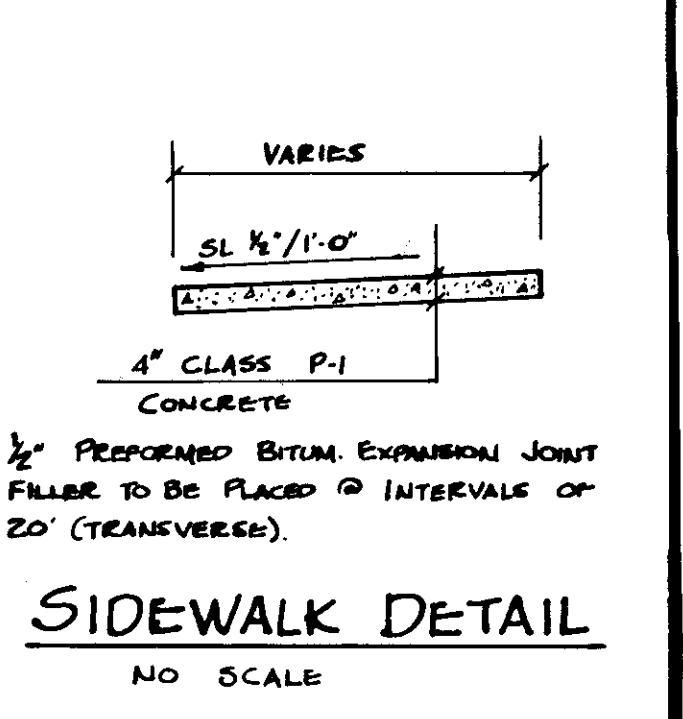
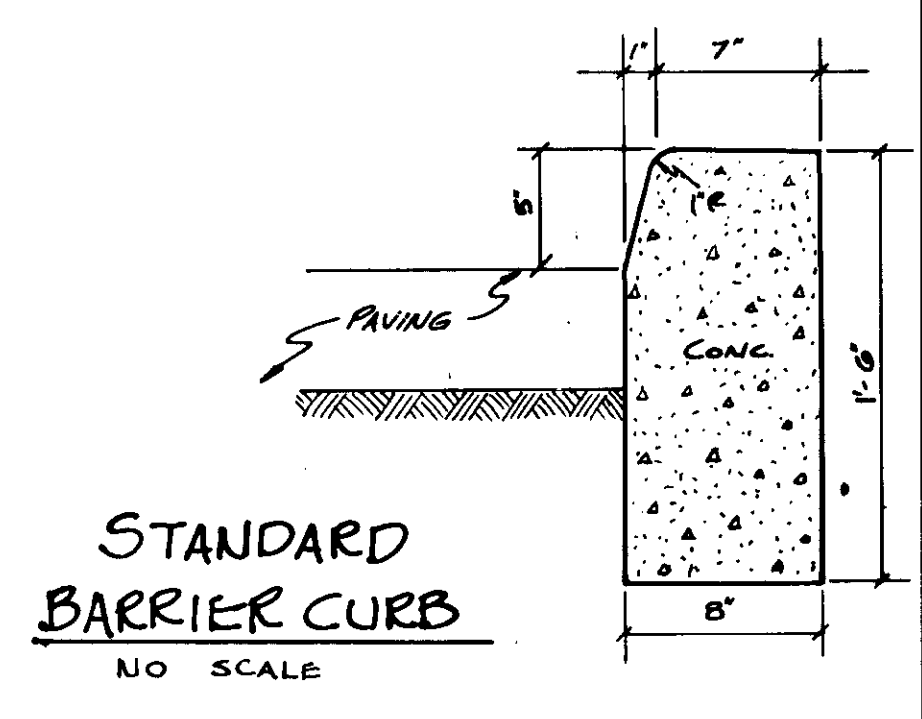
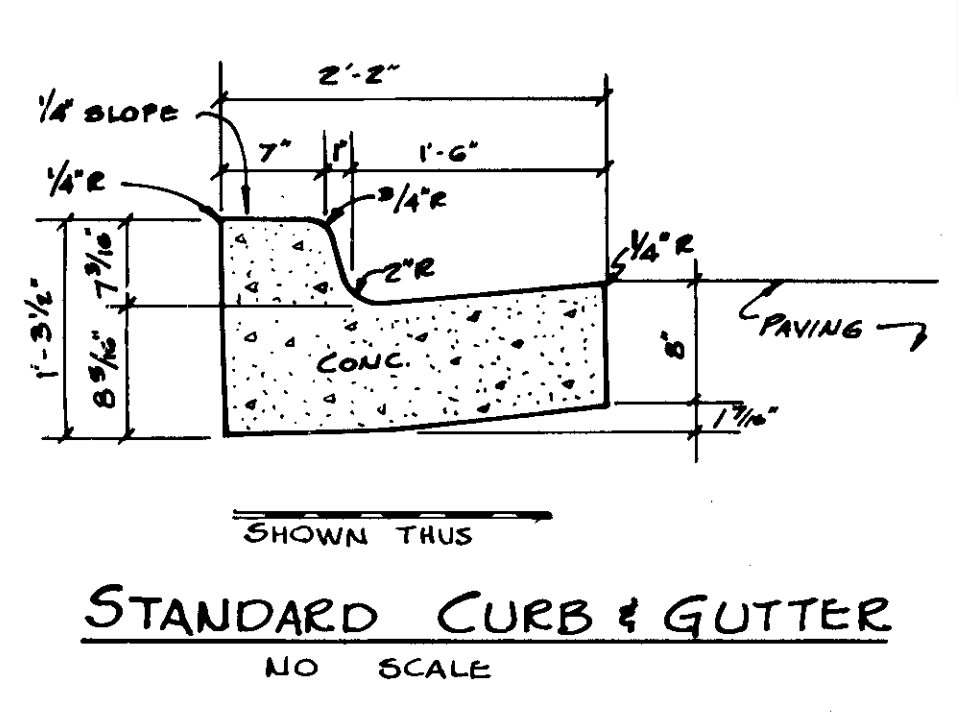
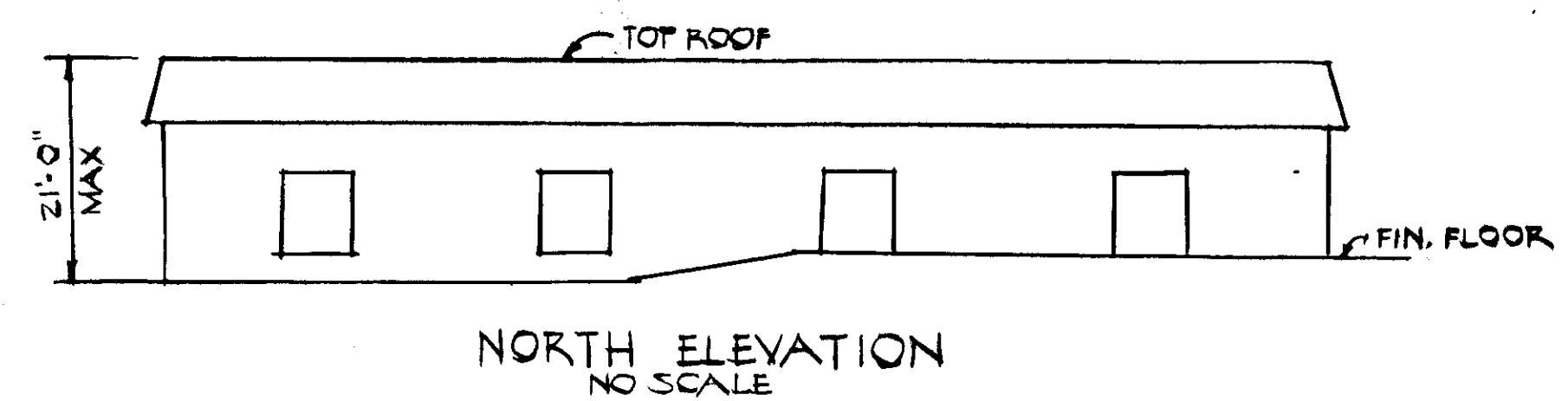
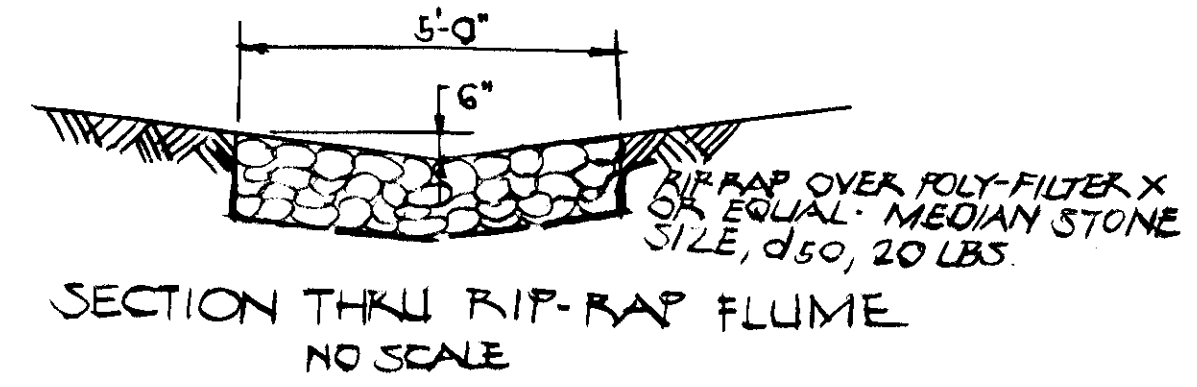
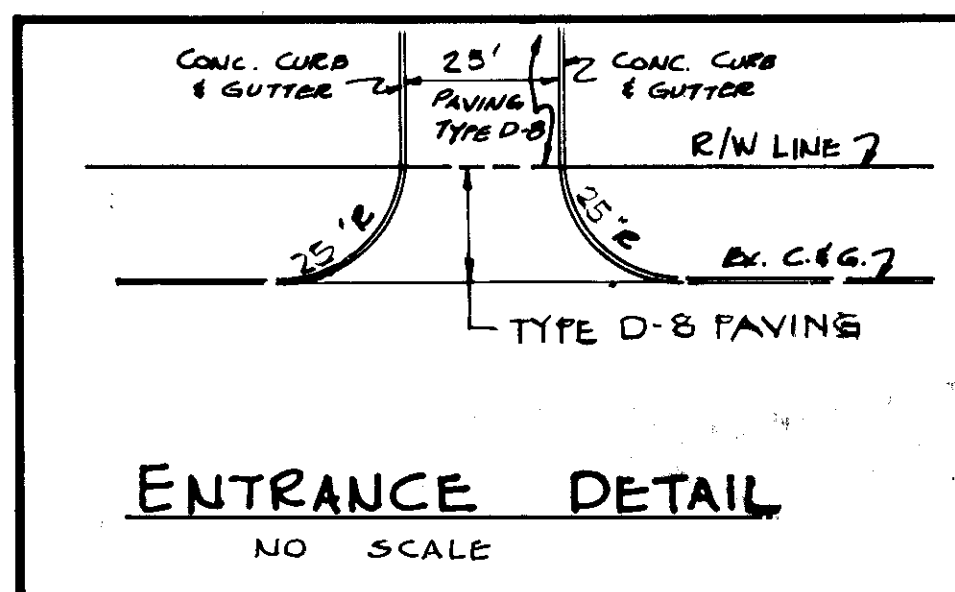
NOTES

1. THIS PLAN IS NOT AFFECTED BY A 100 YR. FLOOD PLAIN
2. ALL HANDICAPPED PARKING SHALL BE CLEARLY MARKED
 THUS "RESERVED FOR PHYSICALLY HANDICAPPED PERSONS" SHOWN THUS Ⓞ
3. NO ON-SITE LIGHTING IS PROPOSED
4. NO REFUSE CONTAINERS OUTSIDE THE BUILDING ARE PROPOSED
5. ANY DAMAGE TO THE COUNTY RIGHT-OF-WAY OR PAVING WILL BE
 CORRECTED AT THE DEVELOPER'S EXPENSE.
6. MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH
 THE HOWARD COUNTY ROAD CONSTRUCTION CODE.
7. INSTALLATION OF ALL TRAFFIC CONTROL DEVICES SHALL BE IN
 ACCORDANCE WITH MANUAL OF UNIFORM TRAFFIC CONTROL
 DEVICES, 1971 REVISED EDITION.



LANDSCAPE LEGEND

- Ⓞ PINUS NIGRA (AUSTRIAN) - 21
 6'-8" HT.
- ⊙ PIN OAKS - 24
 2 1/2" - 3" CAL. 12'-14" HT.



APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE 5-9-79
[Signature]

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.

Norman E. Kelly 2/27/79
 SIGNATURE DATE
 NORMAN E. KELLY

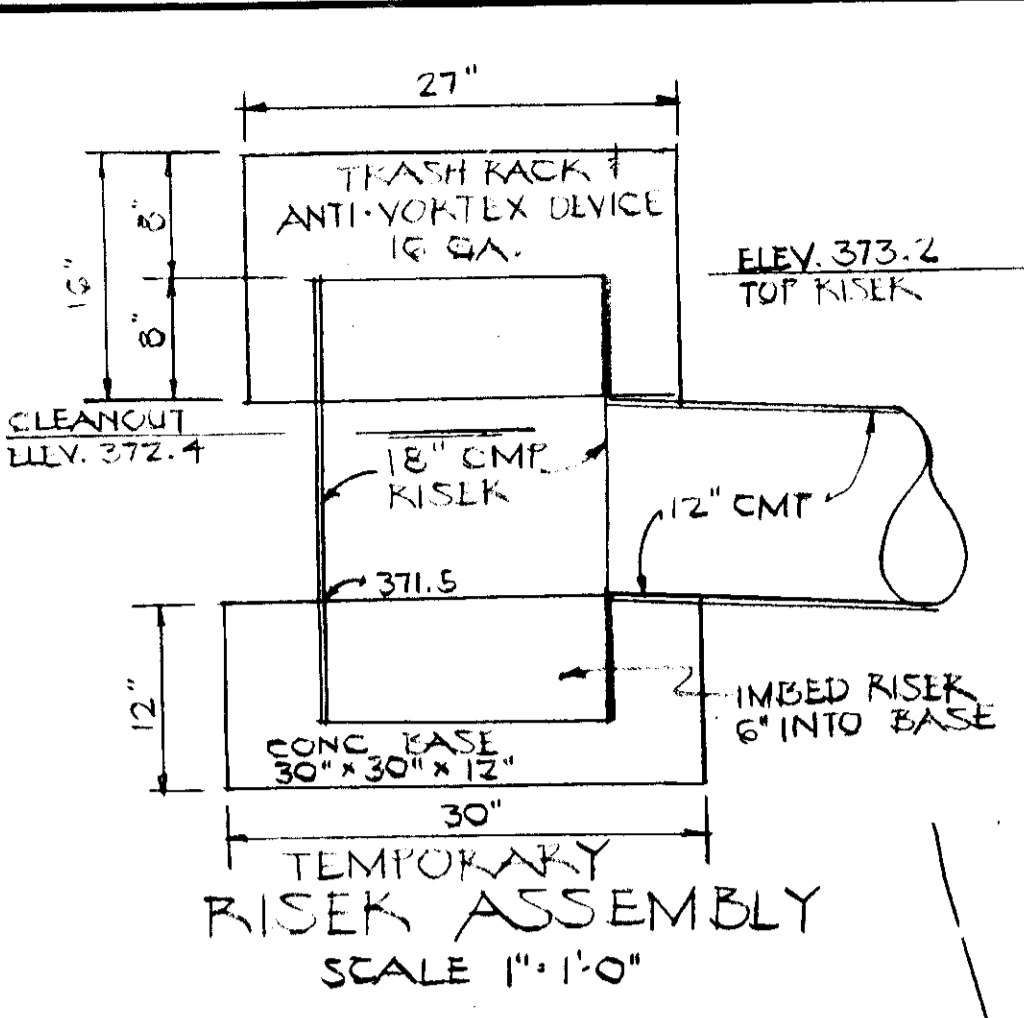
DEVELOPER
 NORTHERN CHESAPEAKE BUILDERS CORP.
 7307 YORK ROAD TOWSON, MD. 21204

ARCHITECT
 NORMAN E. KELLY
 2604 HUNTINGDON AVENUE
 BALTIMORE, MARYLAND 21211

OWNER
 JEROME WILLIAMS
 % NORTHERN CHESAPEAKE BUILDERS CORP.
 7307 YORK ROAD TOWSON, MD. 21204

SIELING INDUSTRIAL CENTER
 SECTION 1 AREA 1 PARCEL T-2
 RECORDED IN PLAT 4203 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.
 6TH ELECTION DISTRICT - HOWARD COUNTY, MARYLAND

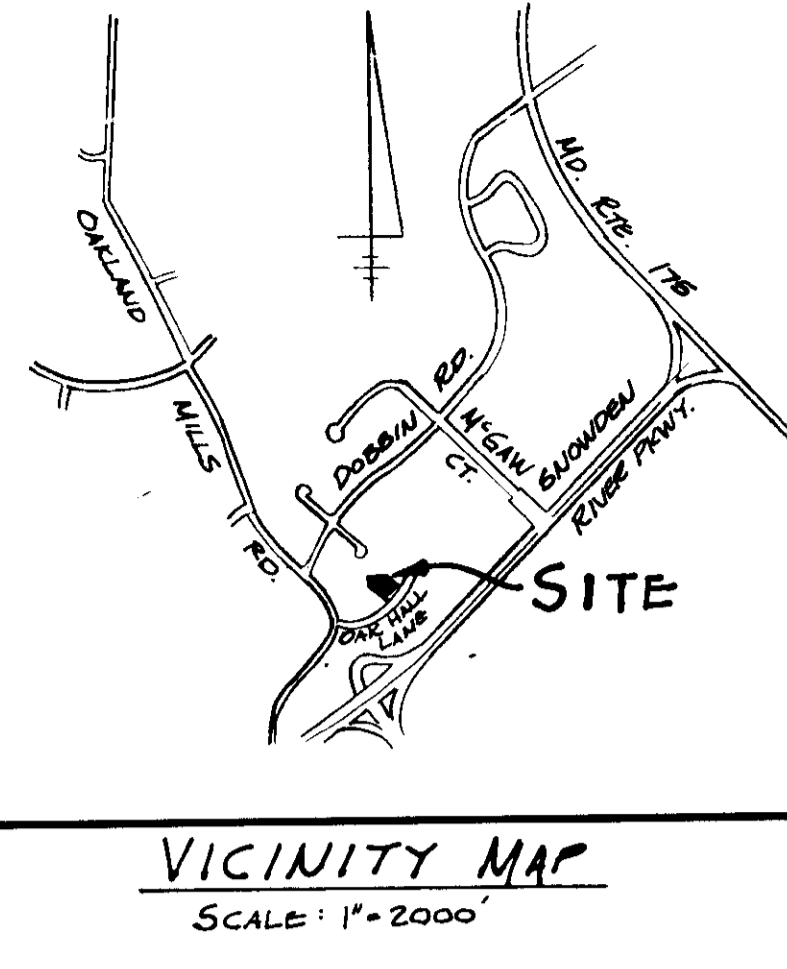
SITE DEVELOPMENT PLAN
 SCALE: 1" = 30'
 FEB. 9, 1979
 J.O. NO. 594Z
 1 OF 2
 SDP-79-105c



- DESIGN CRITERIA FOR POND**
1. DRAINAGE AREA = 1.5 AC ±
 2. DISTURBED AREA = 1.5 AC ±
 3. VOL. REQUIRED = 1.5 x 67 = 100.5 CY
 4. VOL. PROVIDED TO ELEV. 373.2 = 178 CY
 5. DEPTH OF POND = 1.7' @ ELEV. 373.2 (CREST RISER)
 6. CLEANOUT @ 0.5' DEPTH @ ELEV. 372.4

- NOTE: UPON STABILIZATION OF SITE:**
1. FLUSH GRASS TO REMOVE SEDIMENT
 2. PUMP STANDING WATER FROM POND
 3. REMOVE SEDIMENT FROM POND
 4. SHADE & STABILIZE POND
 5. REMOVE RISER ASSEMBLY & PLACE END CAP ON 12" CMP

- SEQUENCE OF CONSTRUCTION**
1. OBTAIN GRADING PERMIT
 2. NOTIFY HOWARD CO. DEPT. OF INSPECTION & PERMITS
 3. EXCAVATE POND
 4. INSTALL RISER & CONSTRUCT POND OUTLET PIPE
 5. INSTALL ALL REMAINING SEDIMENT CONTROL DEVICES
 6. ROUGH GRADE SITE
 7. BEGIN BUILDING CONSTRUCTION
 8. FINE GRADE SITE & PLACE SUB-BASE MATERIAL IN ROAD & PARKING AREAS
 9. PAVE ROAD & PARKING AREAS AND STABILIZE ALL AREAS NOT TO BE PAVED ACCORDING TO PROCEDURES SHOWN HEREON
 10. REMOVE SEDIMENT CONTROL DEVICES AFTER OBTAINING APPROVAL OF HOWARD CO.



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.
James J. Jones 6-5-79
COUNTY HEALTH DEPT. OFFICER DATE

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

Wes Enge 5-22-79
HOWARD S.C.D. DATE

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

Wes Enge 5-22-79
U.S. SOIL CONSERVATION SERVICE DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

James J. Jones 6-5-79
DIRECTOR DATE

CHIEF, DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Wm. F. Mumford 5-29-79
DIRECTOR DATE

W. J. Palbert 5-29-79
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 DEMAND NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

Norman E. Kelly FEB 27, 1979
SIGNATURE DATE
NORMAN E. KELLY

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. Joltsch 2/17/79
SIGNATURE DATE
HOWARD W. JOLTSCH

DEVELOPER
NORTHERN CHESAPEAKE BUILDERS CORP.
7307 YORK ROAD TOWSON, MD 21204

ARCHITECT
NORMAN E. KELLY
2604 HUNTINGDON AVENUE
BALTIMORE, MARYLAND 21211

OWNER
JEROME WILLIAMS
9% NORTHERN CHESAPEAKE BUILDERS CORP.
7307 YORK ROAD TOWSON, MD 21204

SIELING INDUSTRIAL CENTER
SECTION 1 AREA 1 PARCEL T-2
RECORDED IN 4203 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.
6TH ELECTION DISTRICT - HOWARD COUNTY, MARYLAND

SEDIMENT CONTROL PLAN
SCALE: 1"=30'
FEB. 9, 1979
5947
2 OF 2
SDP-79-105c

NOTES:

1. NOTIFY THE HOWARD CO. BUREAU OF INSPECTION & PERMITS @ LEAST 24 HRS. BEFORE STARTING WORK.
2. ALL EROSION CONTROL DEVICES ARE TO REMAIN IN PLACE UNTIL PERMISSION FOR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD CO. BUREAU OF INSPECTION & PERMITS.
3. EROSION CONTROL MEASURES SUCH AS BARRIERS, DIKES, TRAPS, BASINS, ETC. WILL BE INSTALLED & STABILIZED ACCORDING TO THE PLAN PRIOR TO ANY DISTURBANCE OF THE EXISTING SURFACE OF THE SITE.
4. DUSTY INSPECTION & MAINTENANCE OF ALL SEDIMENT CONTROL MEASURES INCLUDING CLEANOUT OF TRAPS AND PERMS 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 40 LBS./1000 S.F. OF PULVERIZED DOMESTIC LIMESTONE AND 11.5 LBS. TO 104 LBS. PER 1000 S.F. OF 10-10-10 OR EQUIVALENT FERTILIZER.
3. HARROW OR DISC LIMES AND FERTILIZER INTO THE SOIL TO A DEPTH OF AT LEAST 3 IN. CONTINUE TILLAGE UNTIL A REASONABLY UNIFORM FINE FIRM FREEDOM HAS BEEN PREPARED ON SLOPING LAND. THE FINAL HARROWING OR DISHING SHOULD BE ON THE CONTOUR.
4. MULCH WITH STRAW @ 15 LBS./1000 S.F.

PERMANENT SEEDING NOTES:

1. APPLY 50 LBS./1000 S.F. OF LIMESTONE.
2. APPLY FERTILIZER @ RATE OF 25 LBS. OF 10-10-10 PER 1000 S.F. DEPENDING ON THE SOIL TEST.
3. HARROW OR DISC FERTILIZER AND LIMESTONE INTO THE SOIL TO A DEPTH OF 3 IN.
4. SEED WITH KY31 TALL FESCUE AT RATE OF 3 LBS./1000 S.F. OR OTHER SEE APPROVED GRADING PLAN.
5. MULCH WITH SMALL GRASS STRAW 15 TO 20 TONS PER ACRE (75#-50# /1000 S.F.)
6. ANCHOR MULCH W/SPRAYED ASPHALT @ 0.1 GAL./S.F.
7. NO SLOPE SHALL EXCEED 2:1.

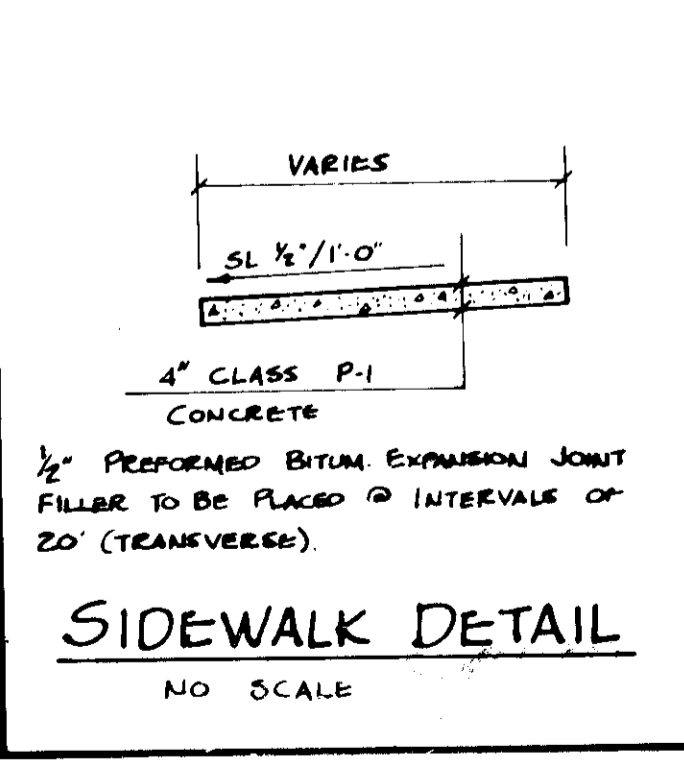
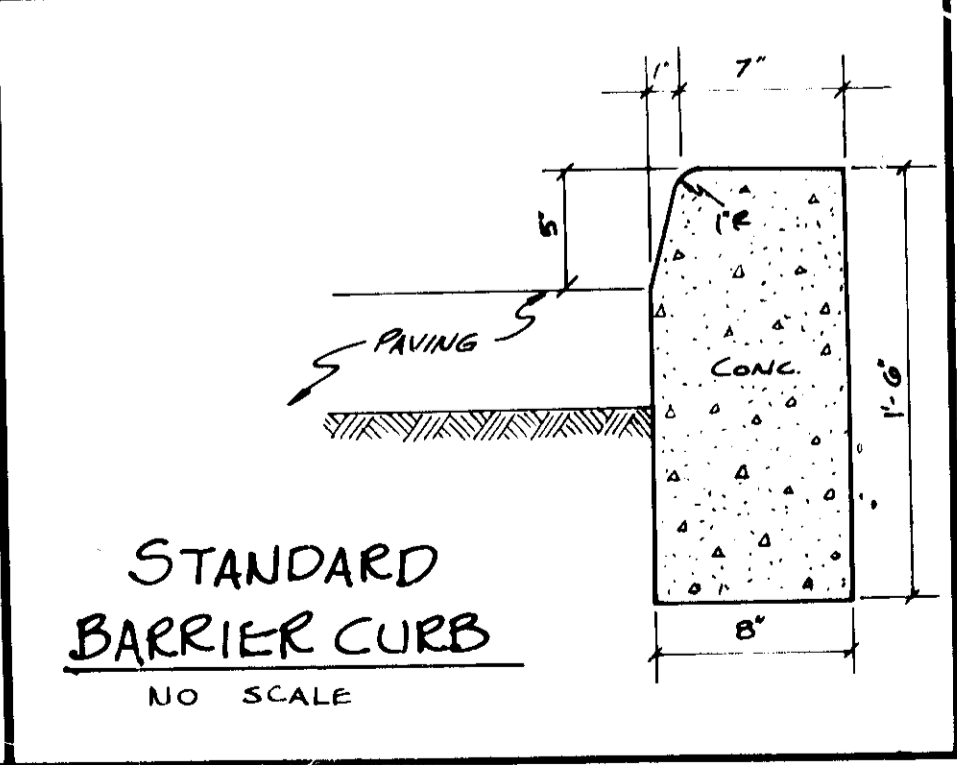
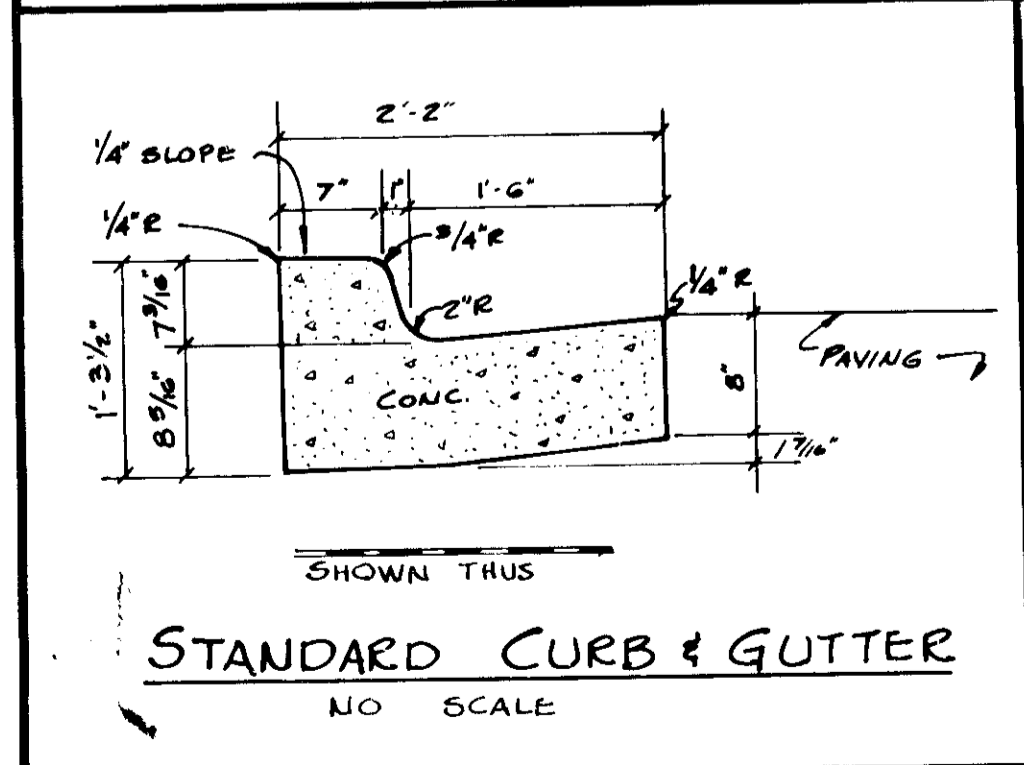
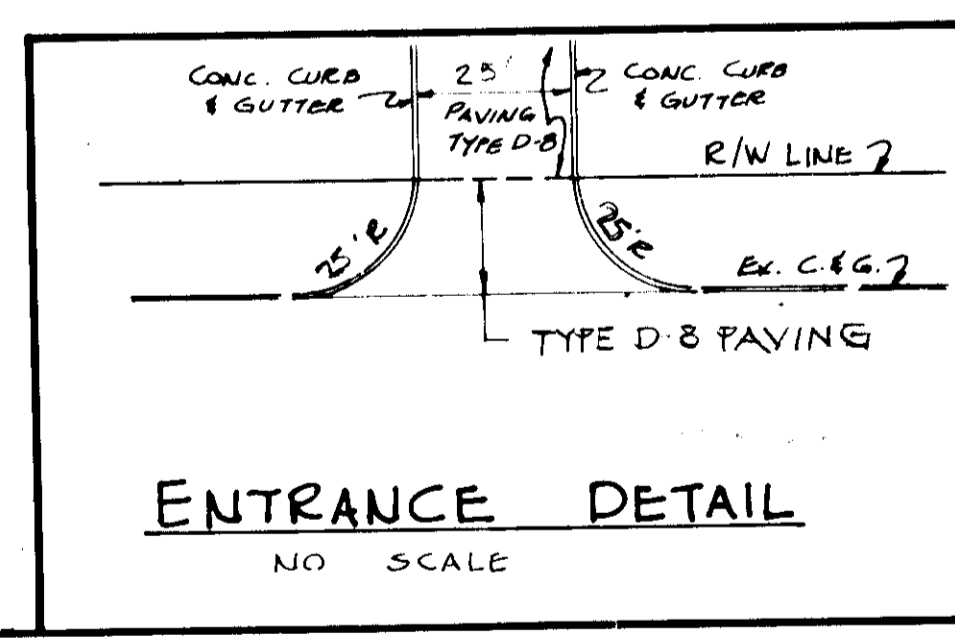
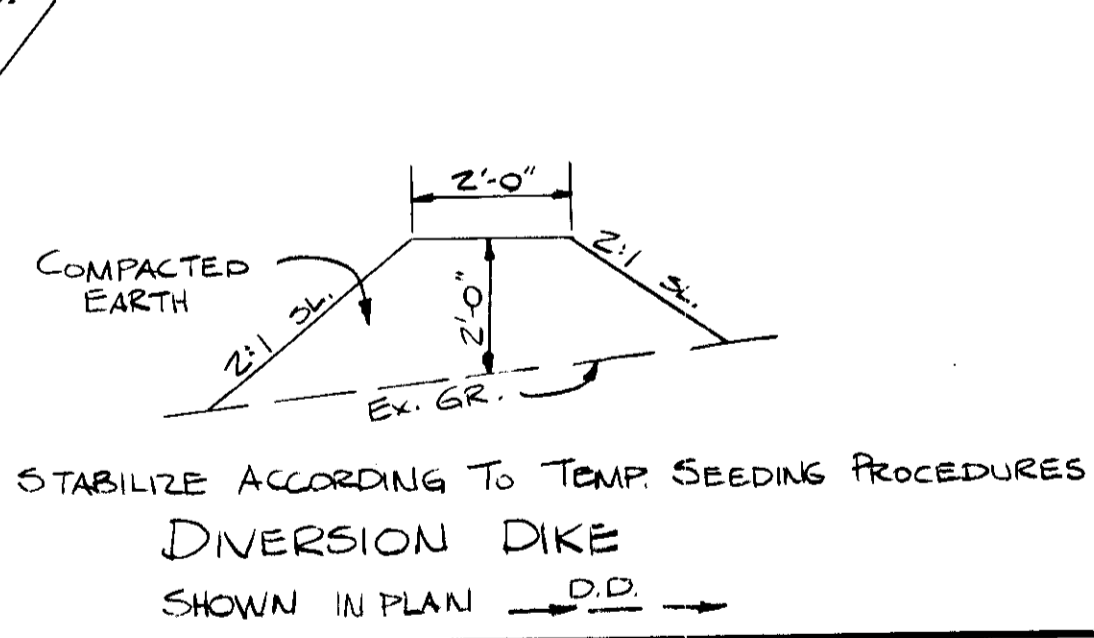
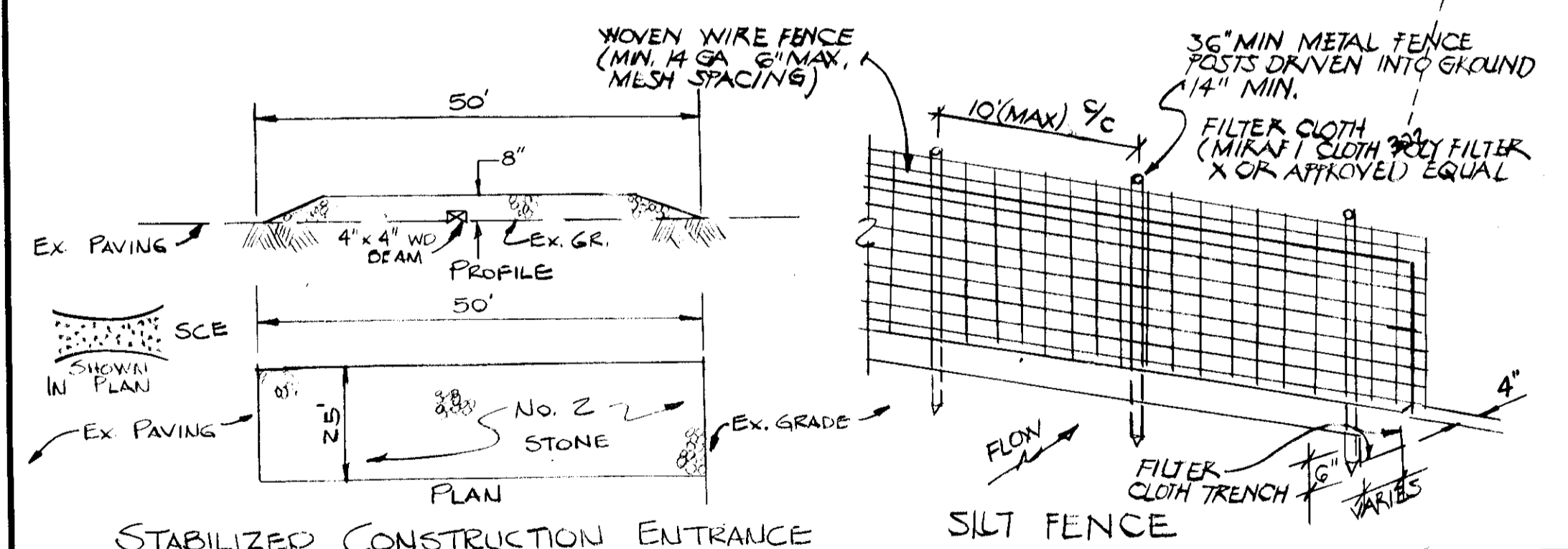
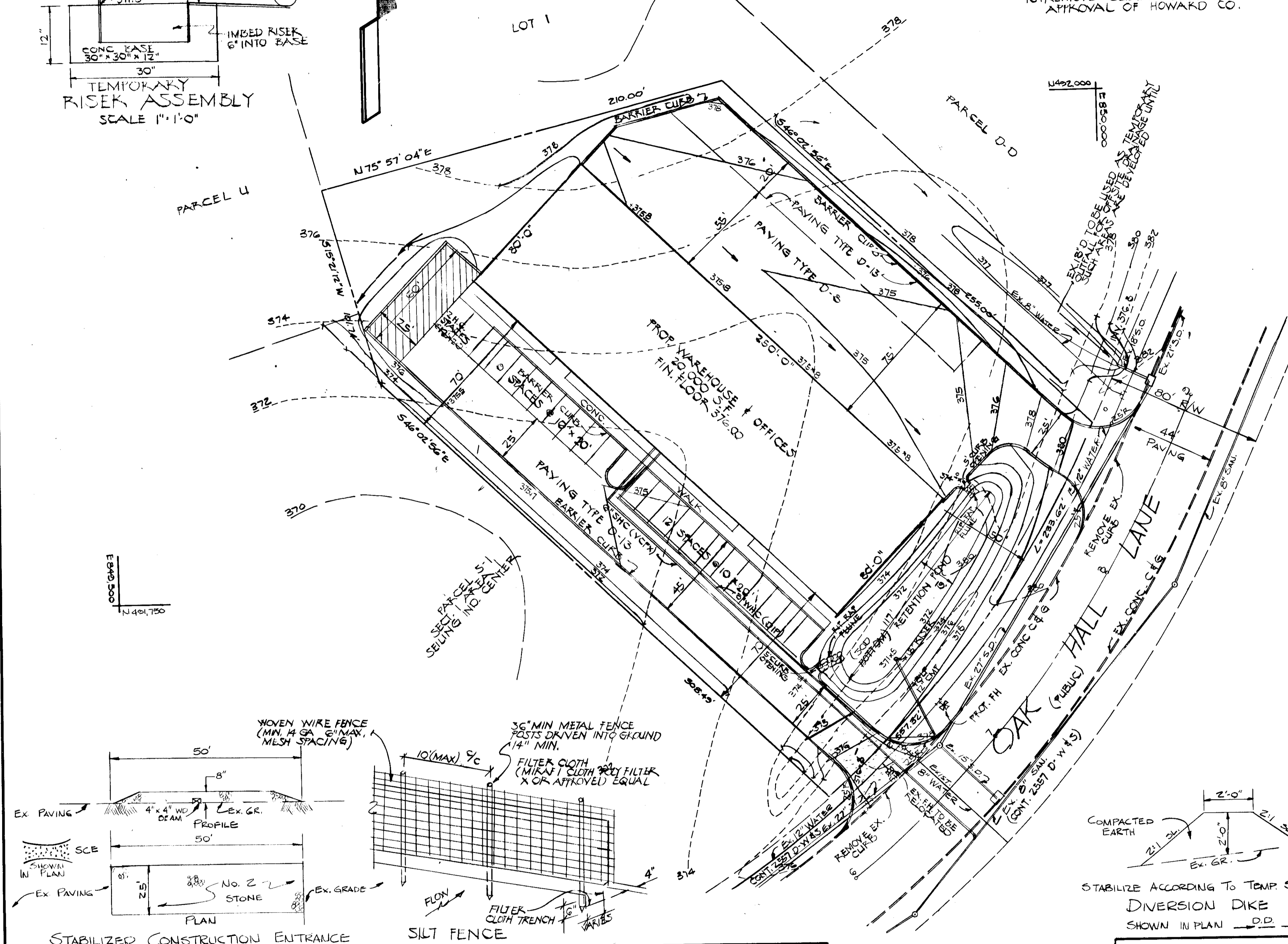
VEGETATIVE COVER OPTIONS:

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

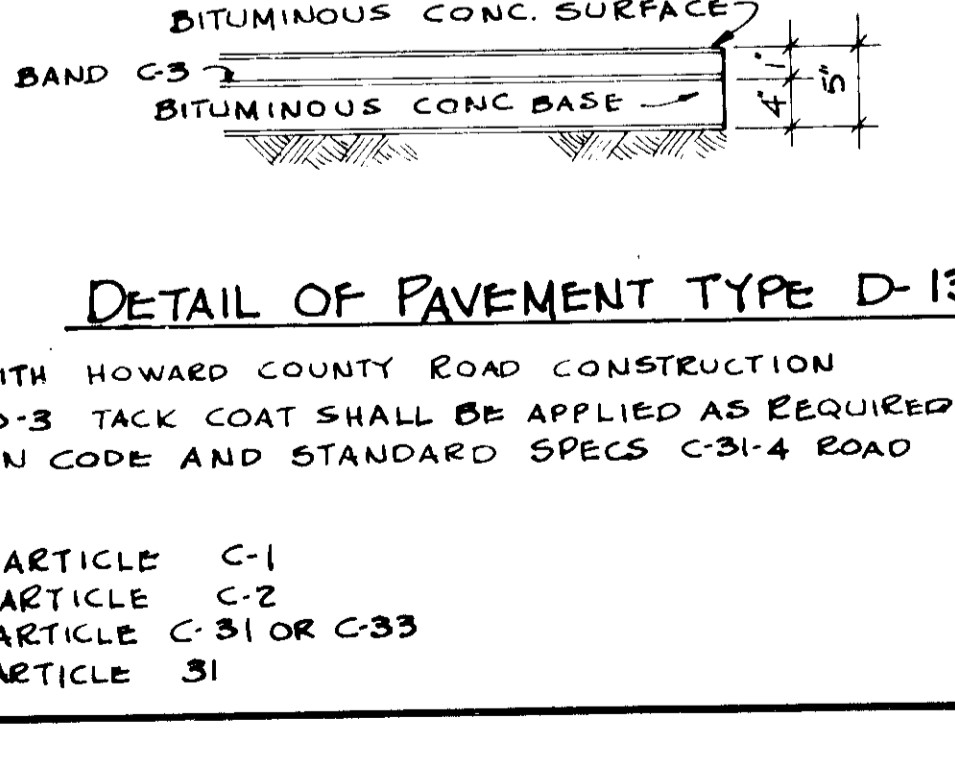
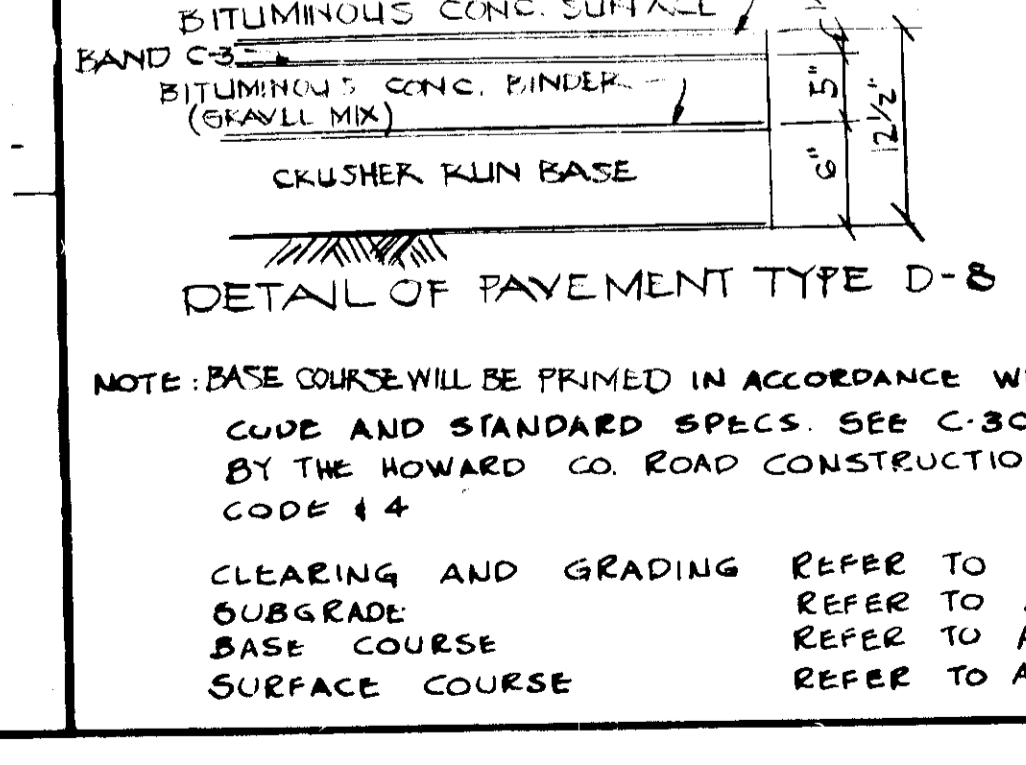
SITE ANALYSIS:

1. TOTAL AREA = 1.774 AC. ±
2. DISTURBED AREA = 1.7 AC
3. AREA TO BE PAVED OR ROOFTOP = 1.4 AC.
4. AREA TO BE REVEGETATED = 0.3 AC.

EARTHWORK QUANTITIES
CUT 2265 CY
FILL 3122 CY



APPROVED
DATE 5-9-79
Wes Enge



NOTE: BASE COURSE WILL BE PRIMED IN ACCORDANCE WITH HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECS. SEE C-30-3 TACK COAT SHALL BE APPLIED AS REQUIRED BY THE HOWARD CO. ROAD CONSTRUCTION CODE AND STANDARD SPECS C-31-4 ROAD CODE 14

CLEARING AND GRADING REFER TO ARTICLE C-1
SUBGRADE REFER TO ARTICLE C-2
BASE COURSE REFER TO ARTICLE C-31 OR C-33
SURFACE COURSE REFER TO ARTICLE 31