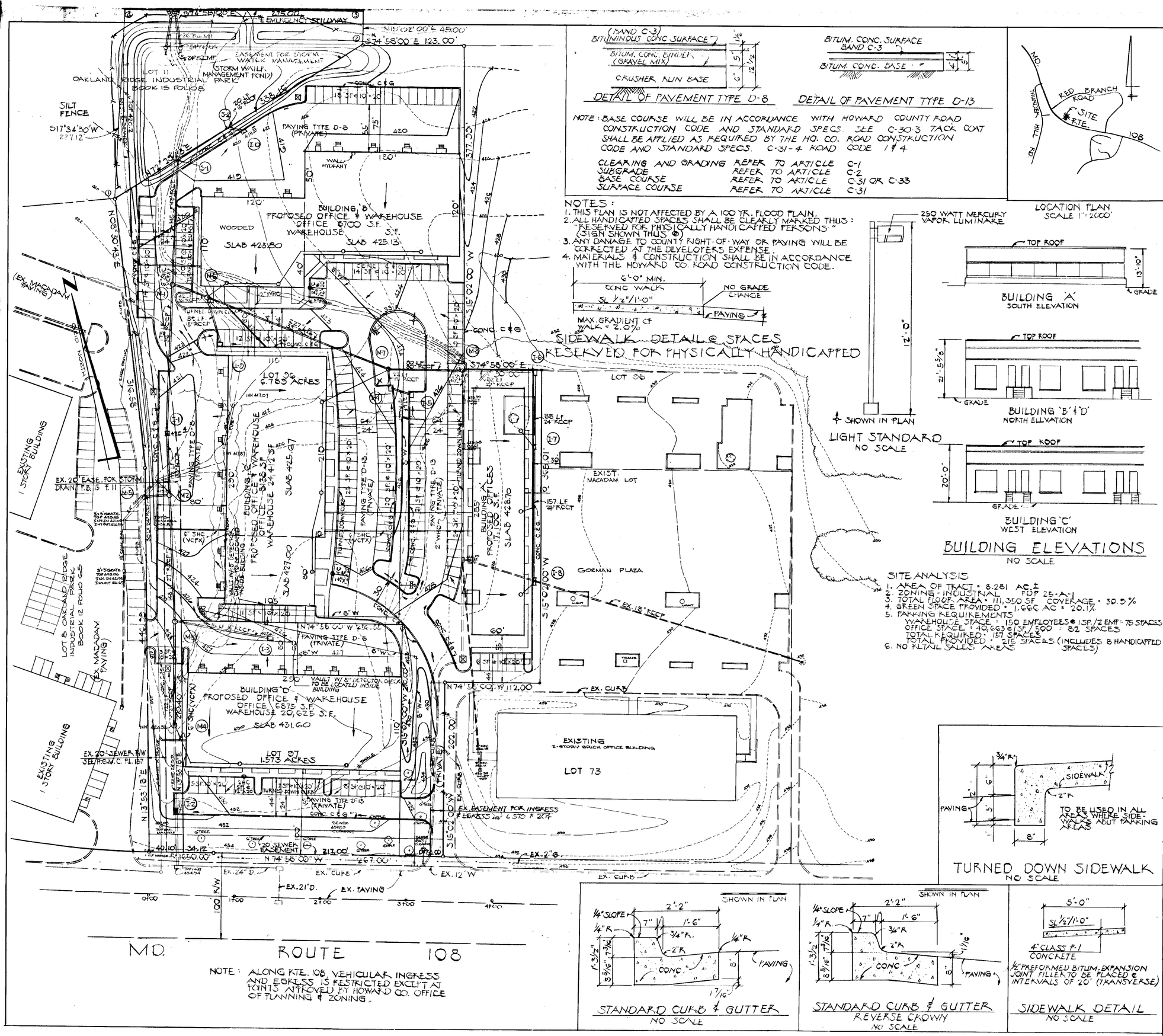


(BAND C-3) BITUMINOUS CONC SURFACE 1½"
BITUM. CONC. BINDER (GRAVEL MIX) 5½"
CRUSHER RUN BASE 6" 14½"

DETAIL OF PAVEMENT TYPE D-8

BITUM. CONC. SURFACE BAND C-3 1½"
BITUM. CONC. BASE 4"

DETAIL OF PAVEMENT TYPE D-13

NOTE: BASE COURSE WILL BE IN ACCORDANCE WITH HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECS. SEE C-30 3 TACK COAT SHALL BE APPLIED AS REQUIRED BY THE HO. CO. ROAD CONSTRUCTION CODE AND STANDARD SPECS. C-31-4 ROAD CODE 1 # 4

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	C-31

NOTES:
1. THIS PLAN IS NOT AFFECTED BY A 100 YR. FLOOD PLAIN.
2. ALL HANDICAPPED SPACES SHALL BE CLEARLY MARKED THUS: "RESERVED FOR PHYSICALLY HANDICAPPED PERSONS." (SIGN SHOWN THUS ♿)
3. ANY DAMAGE TO COUNTY RIGHT-OF-WAY OR PAVING WILL BE CORRECTED AT THE DEVELOPERS EXPENSE.
4. MAIERIALS & CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD CO. ROAD CONSTRUCTION CODE.

SIDEWALK DETAIL & SPACES RESERVED FOR PHYSICALLY HANDICAPPED

LIGHT STANDARD
NO SCALE

BUILDING ELEVATIONS
NO SCALE

SITE ANALYSIS
1. AREA OF TRACT = 8.281 AC.±
2. ZONING - INDUSTRIAL PDP 25-A-1
3. TOTAL FLOOR AREA = 111,350 SF. COVERAGE = 30.9%
4. GREEN SPACE PROVIDED = 1.66C AC = 20.1%
5. PARKING REQUIREMENTS
   WAREHOUSE SPACE = 150 EMPLOYEES @ 1SP./2 EMP = 75 SPACES
   OFFICE SPACE = 40,663 @ (SP./ 500 = 82 SPACES
   TOTAL REQUIRED = 157 SPACES
   TOTAL PROVIDED = 216 SPACES (INCLUDES 8 HANDICAPPED SPACES)
6. NO RETAIL SALES AREAS

LOCATION PLAN
SCALE 1" = 2000'

TURNED DOWN SIDEWALK
NO SCALE

STANDARD CURB & GUTTER
NO SCALE

STANDARD CURB & GUTTER
REVERSE CROWN
NO SCALE

½" PREFORMED BITUM. EXPANSION JOINT FILLER TO BE PLACED @ INTERVALS OF 20' (TRANSVERSE)

SIDEWALK DETAIL
NO SCALE

NOTE: ALONG RTE. 108 VEHICULAR INGRESS AND EGRESS IS RESTRICTED EXCEPT AT POINTS APPROVED BY HOWARD CO. OFFICE OF PLANNING & ZONING.

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

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS - HOWARD CO. HEALTH DEPT.
COUNTY HEALTH OFFICER — 8-22-79 DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Wm T. Rowe — HOWARD S.C.D. — 7-9-79 DATE

REVIEWED FOR Howard S.C.D.
AND MEETS TECHNICAL REQUIREMENTS
Winstead Bendetti — 7-9-79
SIGNATURE — DATE
U.S. SOIL CONSERVATION SERVICE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
DIRECTOR — 8-23-79 DATE
CHIEF, DIVISION OF LAND DEVELOPMENT — 8/23/79 DATE

APPROVED FOR PUBLIC WATER PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — 8-21-79 DATE
CHIEF, BUREAU OF ENGINEERING — 8-20-79 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 DIST. 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 Winstead III — 3-23-79
SIGNATURE WILLIAM H WINSTEAD III — 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 — 3-23-79
SIGNATURE HOWARD W. KOLSCHER — DATE

DEVELOPER
M.O.K. ASSOCIATES SIX
SUITE 2100 CHARLES CENTER SOUTH
36 S CHARLES ST. BALTO. MD. 21201

ARCHITECT
THOMAS M. NICHOLS
700 CATHEDRAL STREET
BALTIMORE MD 21201

OWNER
OAKLAND RIDGE INDUSTRIAL DEVELOP. CORP.
ROUSE BUILDING
COLUMBIA, MD.

LOTS 96 & 97 SECTION 3
OAKLAND RIDGE INDUSTRIAL PARK
RECORDED AS PLAT NO. 4311 SHEET 1 OF 1
DEED REF 575-183 & 575-197
ELECTION DISTRICT 2 HOWARD CO., MARYLAND
TAX MAP 30 PARCEL 297

SITE DEVELOPMENT PLAN

SCALE 1" = 50'

1 OF 7

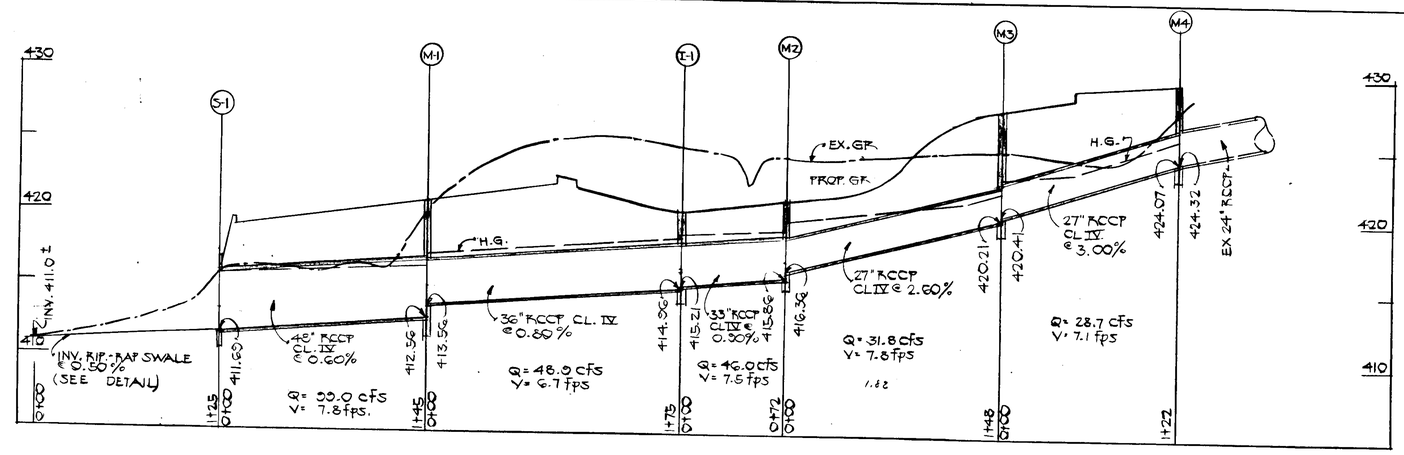
DATE | REVISIONS

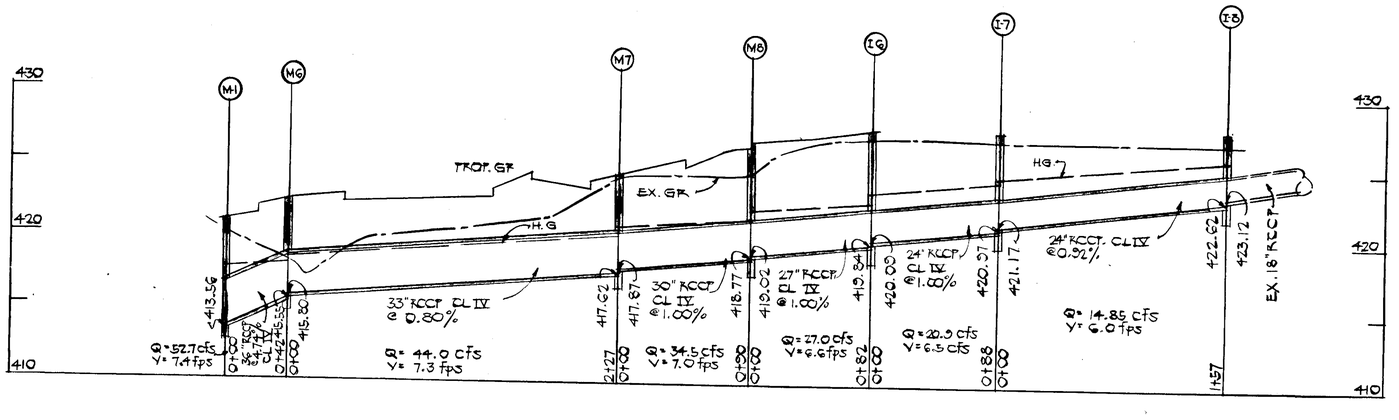
THOMAS M. NICHOLS, P.A.
ARCHITECT
700 CATHEDRAL STREET
BALTIMORE, MD. 21201
TELE. 301-547-0016

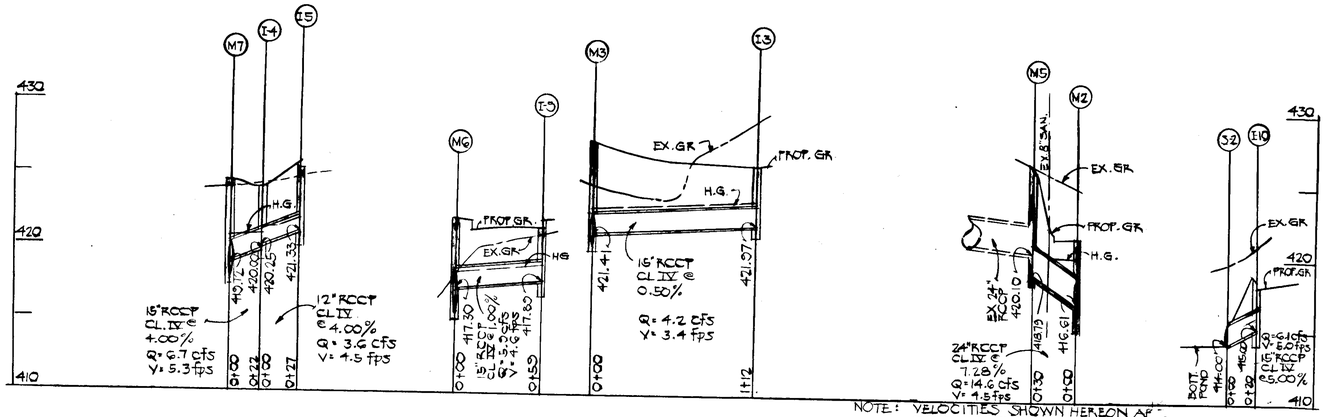
PREPARED FOR: MANEKIN CORPORATION

APPROVED
PLANNING BOARD OF HOWARD COUNTY
DATE 5-23-79

SDP-79-119C



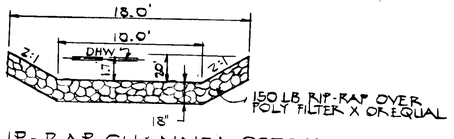




PROFILES
SCALE : VERT. 1"=5'
HORZ 1"=50'

NOTE: VELOCITIES SHOWN HEREON ARE BASED ON PIPES FLOWING FULL.

A 21.1 ft S 0.005 V 4.7 fps
P 17.6' S½ 0.07071 Q 99.2 cfs
r 1.20 n 0.025
r⅔ 1.129 K 59.4



RIP-RAP CHANNEL DETAIL

STRUCTURE SCHEDULE

NO.	TYPE	INV. IN	INV. OUT	TOP	HO. CO. STD.
M-1	STD. MH	413.56	412.56	420.0	D.103 P. 158
M-2	"	416.36	415.86	421.2	"
M-3	"	420.41	420.21	427.4	"
M-4	"	424.32	424.07	429.4	"
M-5	"	420.10	418.79	426.0	"
M-6	"	415.80	415.55	422.0	"
M-7	"	417.87	417.62	424.3	"
M-8	STD. MH	419.02	418.77	426.1	D.103 P.158
I-1	5' INLET	415.21	414.96	420.4	D.98 P.153
I-2	5' INLET	425.10	424.80	429.0	D.00 P.154
I-3	5' INLET	—	421.97	425.8	D.98 P.153
I-4	5' COMB.	420.25	420.00	423.9	D.00 P.154
I-5	5' COMB.	—	421.33	425.8	D.00 P.154
I-6	DBLE 5' COMB.	420.00	419.84	427.6	D.102 P. 157
I-7	" " "	421.17	420.97	427.6	" " "
I-8	DBLE 5' COMB.	423.12	422.62	427.8	D.102 P. 157
I-9	DBLE 5' COMB.	417.90	417.80	421.8	D.102 P. 157
I-10	DBLE 5' COMB.	415.00	415.00	419.0	D.102 P. 157
S-1	'C' ENDWALL	—	411.69	417.69	D.52 P. 107
S-2	CONC. END SECT.	—	414.00	—	

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

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS - HOWARD CO. HEALTH DEPT.
COUNTY HEALTH OFFICER — DATE 8-22-79

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
HOWARD S.C.D. — DATE 7-9-79

REVIEWED FOR Howard S.C.D.
AND MEETS TECHNICAL REQUIREMENTS
SIGNATURE — DATE 7-9-79
U.S. SOIL CONSERVATION SERVICE

APPROVED : HOWARD COUNTY OFFICE OF PLANNING AND ZONING
DIRECTOR OF PLANNING — DATE 8-23-79
CHIEF, DIVISION OF LAND DEVELOPMENT — DATE 8/23/79

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — DATE 8-21-79
CHIEF, BUREAU OF ENGINEERING — DATE 8-20-79

DEVELOPER

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SIGNATURE WILLIAM H. WINSTEAD III — DATE 3-23-79

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.

STATE OF MARYLAND — HOWARD W. KOLSCHER — No. 5139 — REGISTERED PROFESSIONAL ENGINEER

SIGNATURE HOWARD W. KOLSCHER — DATE 5-23-79

DEVELOPER
M.O.R. ASSOCIATES SIX
SUITE 2100 CHARLES CENTER SOUTH
36 S. CHARLES ST. BALTO. MD. 21201

ARCHITECT
THOMAS M. NICHOLS
700 CATHEDRAL STREET
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COLUMBIA, MD.

LOTS 96 & 97
SECTION 2
OAKLAND RIDGE INDUSTRIAL PARK
RECORDED AS PLAT NO. 4311 SHEET 1 OF 1

DEED REF. 579-180 & 579-197
ELECTION DISTRICT 2 HOWARD CO., MARYLAND
TAX MAP 30 PARCEL 297

SITE DEVELOPMENT PLAN

SCALE 1" = 50'

2 OF 7

DATE / REVISIONS

THOMAS M. NICHOLS, P.A.
ARCHITECT
700 CATHEDRAL STREET
BALTIMORE, MD. 21201
TELE. 301-547-0016

PREPARED FOR :
MANEKIN CORPORATION

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 5-23-79

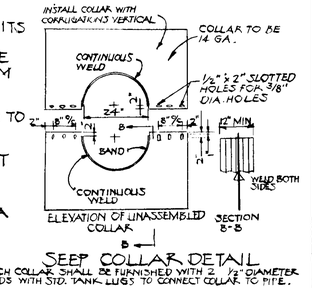
SDP-79-119C

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 VEGATIVE MEASURES WILL BE THE RESPONSIBILITY OF THE DEVELOPER OR HIS REPRESENTATIVE ON THE SITE ON A CONTINUING DAY TO DAY BASIS.

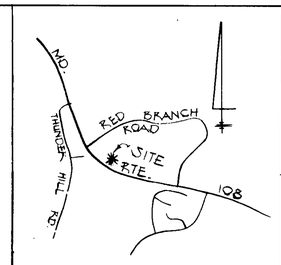
TEMPORARY SEEDING NOTES

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 10-10-10 OR EQUILIVENT 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.



SEEP COLLAR DETAIL

1. EACH COLLAR SHALL BE FURNISHED WITH 2 DIAMETER RODS WITH STD. TANK LUGS TO CONNECT COLLAR TO PIPE.



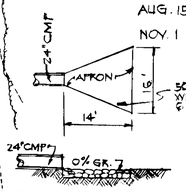
VICINITY MAP
SCALE 1" = 2000'

PERMANENT SEEDING NOTES

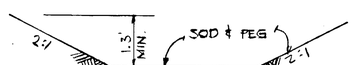
1. APPLY 50 LBS / 1000 S.F. OF LIMESTONE.
2. APPLY FERTILIZER @ RATE OF 25 LBS. OF 10-10-10 PER 1000 SF DEPENDING ON THE SOIL TEST.
3. HARROW OR DISC FERTILIZER AND LIMESTONE INTO SOIL TO A DEPTH OF 3 IN.
4. SEED WITH KY 31 TALL FESCUE AT RATE OF 5 LBS / 1000 S.F. OR OTHER SCS APPROVED GRADING PLAN
5. 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

VEGATIVE COVER OPTIONS

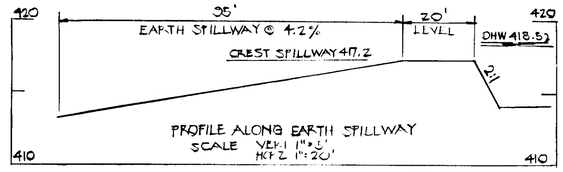
FEB 1 TO MAY 1	1. SOD 2. SEED & MULCH
MAY 1 TO AUG. 15	1. SOD 2. MULCH, ANCHOR, TOOL THEN SEED DURING NEXT SEED PERIOD
AUG. 15 TO NOV. 1	1. SOD 2. SEED & MULCH
NOV. 1 TO FEB. 1	1. SOD - DELAY UNTIL NEXT PERIOD IF GROUND IS FROZEN. 2. MULCH, ANCHOR, TOOL THEN SEED DURING NEXT SEED PERIOD

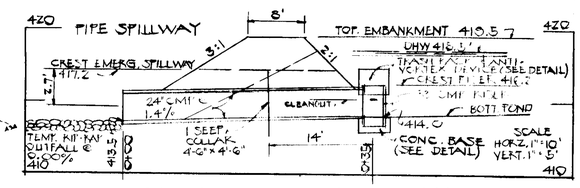


TEMPORARY RIP-RAP OUTFALL



SECTION THROUGH EARTH SPILLWAY



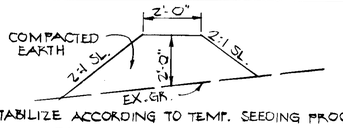


SEQUENCE OF CONSTRUCTION

1. OBTAIN GRADING PERMIT
2. NOTIFY HOWARD CO. DEPT OF INSPECTION & PERMITS.
3. CLEAR AND GRUB AREA OF SEDIMENT CONTROL POND.
4. CONSTRUCT SEDIMENT CONTROL POND, OUTLET STRUCTURE & EMERG. SPILLWAY
5. CLEAR & GRUB REMAINDER OF SITE.
6. INSTALL UNDISTURBED DIKES & STABILIZED CONSTRUCTION ENTRANCES.
7. ROUGH GRADE SITE.
8. INSTALL STORM DRAINS EXCEPT I-10 & ITS OUTFALL PIPE
9. PROCEED WITH BUILDING & UTILITY CONSTRUCTION
10. PLACE SUB-BASE MATERIAL IN AREAS TO BE PAVED
11. PAVE PARKING AREAS AND STABILIZE REMAINING AREAS ACCORDING TO PERMANENT SEEDING PROCEDURES
12. FLUSH STORM DRAIN SYSTEMS
13. REMOVE & DISPOSE OF MUCK FROM SEDIMENT CONTROL POND
14. REMOVE RISER AND BARREL AND PACK FILL POND
15. CONSTRUCT RIP-RAP OUTFALL CHANNEL (SEE SHEETS 1 & 2)
16. CONSTRUCT I-10 & ITS OUTFALL PIPE
17. STABILIZE POND AREA ACCORDING TO PERMANENT SEEDING PROCEDURES.

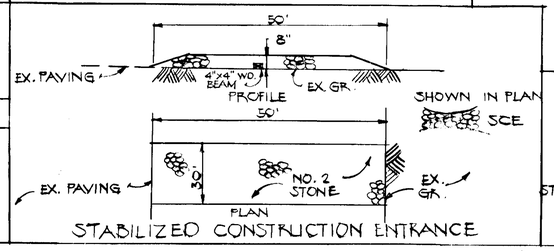
SITE ANALYSIS

1. SITE AREA = 8.28 AC.
2. DISTURBED AREA = 8.28 AC.
3. AREA TO BE PAVED OR ROOFED = 6.61 AC.
4. AREA TO BE SEEDED OR SODDED = 1.67 AC



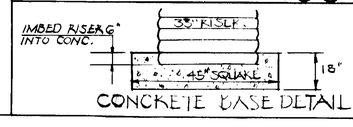
STABILIZE ACCORDING TO TEMP. SEEDING PROCEDURE

DIVERSION DIKE
SHOWN IN PLAN D.D.



TRASH RACK & ANTI-VORTEX DEVICE

STABILIZED CONSTRUCTION ENTRANCE



CONCRETE BASE DETAIL

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

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS - HOWARD CO. HEALTH DEPT.

COUNTY HEALTH OFFICER — 8-22-79 DATE

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

HOWARD S.C.D. — 7-9-79 DATE

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

SIGNATURE — 7-9-79 DATE
U.S. SOIL CONSERVATION SERVICE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

DIRECTOR, PLANNING — 8-23-79 DATE

CHIEF, DIVISION OF LAND DEVELOPMENT — 8/23/79 DATE

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

DIRECTOR — DATE

CHIEF, BUREAU OF ENGINEERING — 8-20-79 DATE

DEVELOPER

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William H Winstead III — 3-23-79
SIGNATURE WILLIAM H. WINSTEAD III DATE

ENGINEER

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Howard W. Kolscher — 3/23/79
SIGNATURE HOWARD W. KOLSCHER DATE

DEVELOPER
M.C.R. ASSOCIATES SIX
SUITE 2100 CHARLES CENTER SOUTH
36 S CHARLES ST. BALTO. MD. 21201

ARCHITECT
THOMAS M. NICHOLS
700 CATHEDRAL STREET
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LOT 96 & 97
SECTION 2
OAKLAND RIDGE INDUSTRIAL PARK
RECORDED AS PLAT NO. 4311 SHEET 1 OF 1

DEED REF 579-183 & 579-197
ELECTION DISTRICT 2 HOWARD CO., MARYLAND
TAX MAP 30 PARCEL 207

SEDIMENT CONTROL PLAN

SCALE 1" = 50'

3 OF 7

THOMAS M. NICHOLS, P.A.
ARCHITECT
700 CATHEDRAL STREET
BALTIMORE, MD. 21201
TELE. 301-547-0016

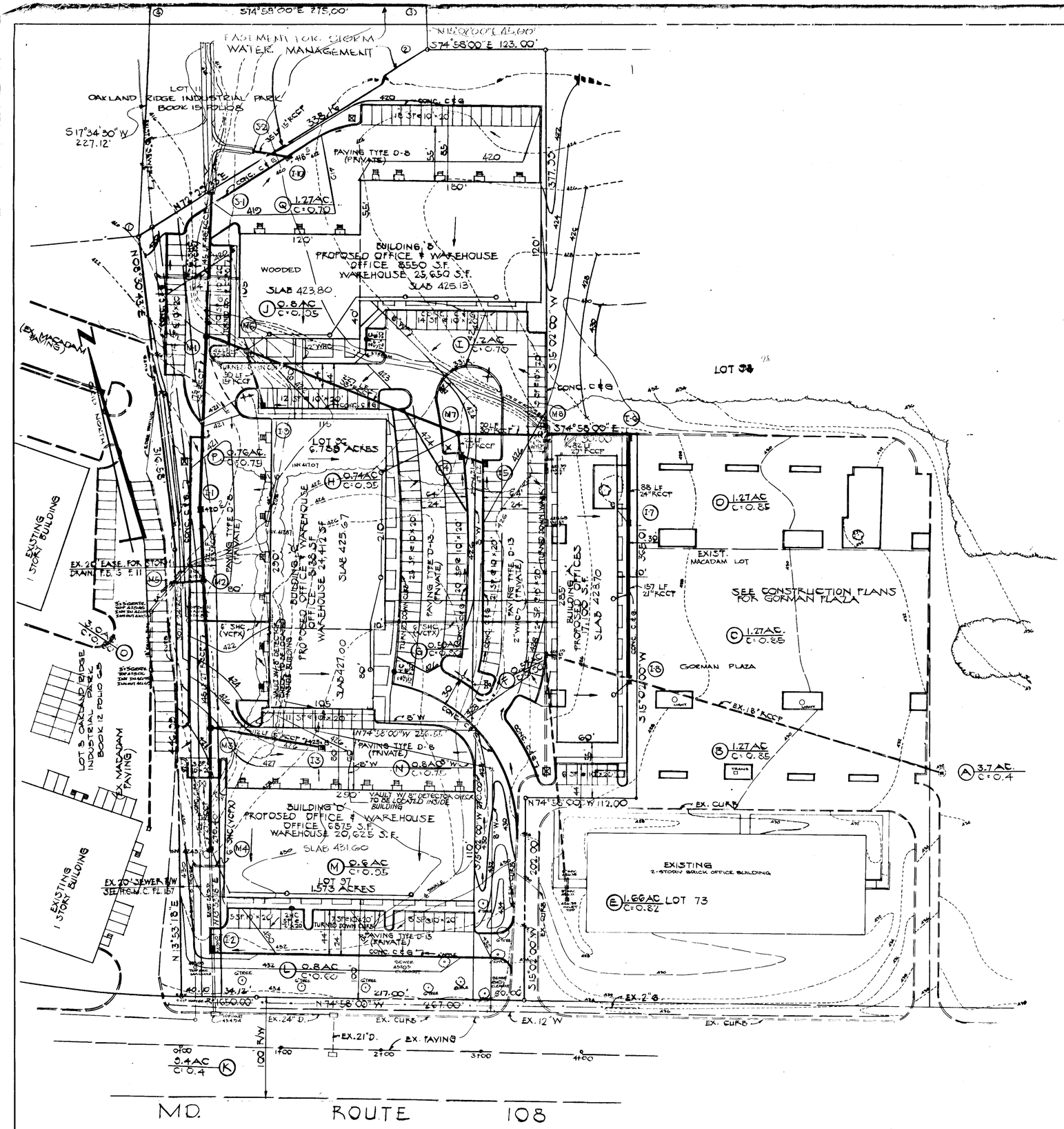
DATE | REVISIONS

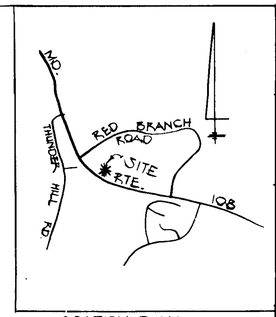
PREPARED FOR: MANEKIN CORPORATION

APPROVED
PLANNING BOARD OF HOWARD COUNTY
DATE 5-23-79

SDP-79-119C

3-3-12





LOCATION PLAN
SCALE 1" = 2000'

ENGINEER : HUDKINS ASSOC., INC.
101 SHELL BUILDING
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CHIEF : DIVISION OF LAND DEVELOPMENT — 8/23/79 DATE

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DIRECTOR — 8-23-79 DATE
CHIEF, BUREAU OF ENGINEERING — 8-20-79 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 DIST. 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 Winstead III — 3-23-79
SIGNATURE WILLIAM H. WINSTEAD III. 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 — 3/23/79
SIGNATURE HOWARD W. KOLSCHER DATE

DEVELOPER
M.O.R. ASSOCIATES SIX
SUITE 2100 CHARLES CENTER SOUTH
36 S. CHARLES ST. BALTO. MD. 21201

ARCHITECT
THOMAS M. NICHOLS
700 CATHEDRAL STREET
BALTIMORE MD 21201

OWNER
OAKLAND RIDGE INDUSTRIAL DEVELOP. CORP.
ROUSE BUILDING
COLUMBIA, MD.

LOT 36 & 37
SECTION 2
OAKLAND RIDGE INDUSTRIAL PARK
RECORDED AS PLAT NO. 4311 SHEET 1 OF 1.
DEED REF 529-189 & 579-197
ELECTION DISTRICT 2 HOWARD CO., MARYLAND
TAX MAP 30 PARCEL 257

DRAINAGE AREA MAP

SCALE 1" = 50'

4 OF 7

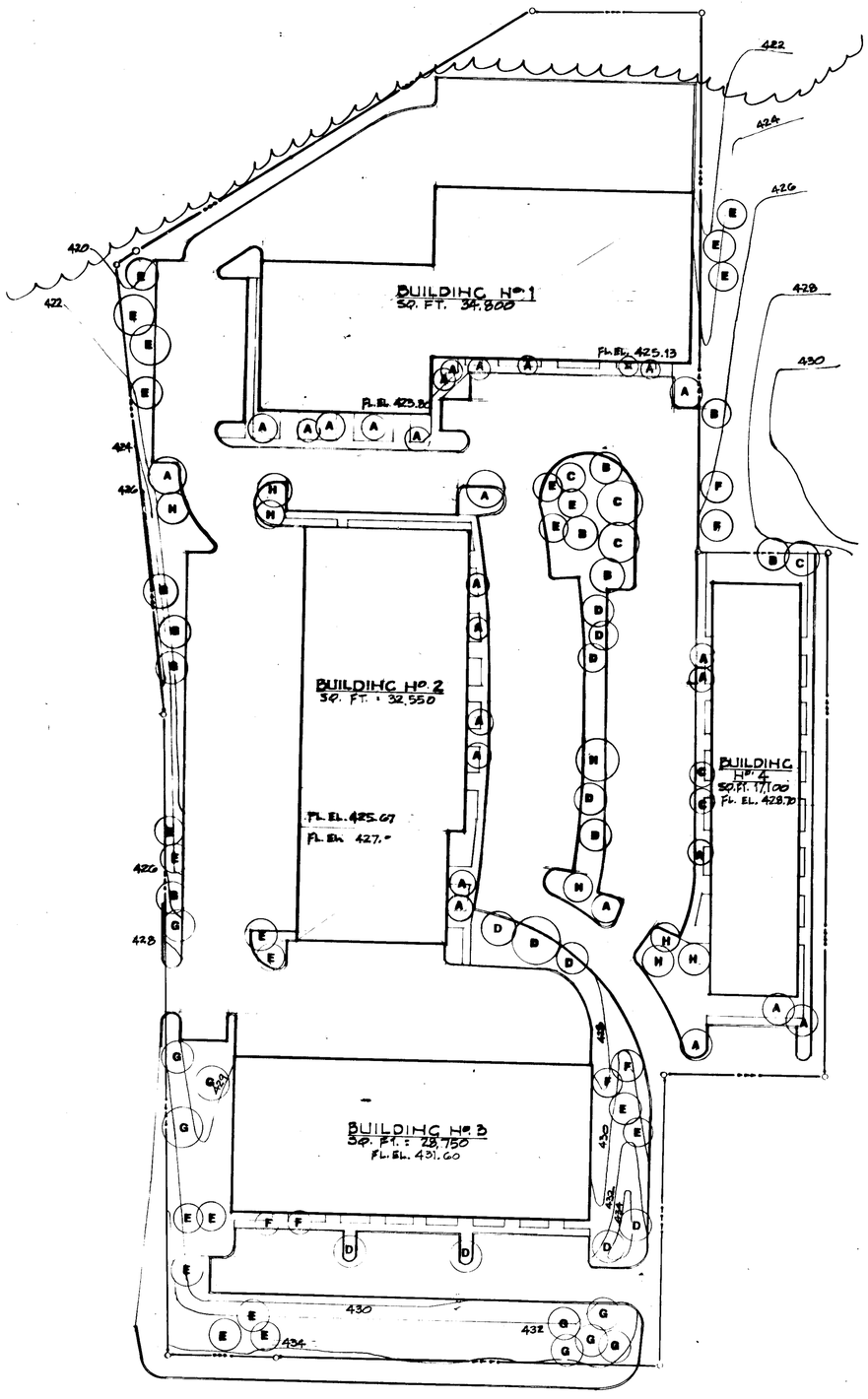
DATE	REVISIONS

THOMAS M. NICHOLS, P.A.
ARCHITECT
700 CATHEDRAL STREET
BALTIMORE, MD. 21201
TELE. 301-547-0016

PREPARED FOR : MANEKIN CORPORATION

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 5-23-79

SDP-79-119C



MARYLAND ROUTE 108

PLANT LIST

KEY	PLANT NAME	SIZE	NO.	REMARKS
A	Malus "Radiant" Radiant Crabapple	8'-10' Ht.		B & B Full Heads
B	Prunus S. Kwanzan Kwanzan Cherry	8'-10' Ht.		B & B Full Heads
C	Platanus Acerifolia London Plametree	2 1/2"-3" Cal. 12'-14' Ht.		B & B Full Heads
D	Acer Rubrum Red Maple	2 1/2"-3" Cal. 12'-14' Ht.		B & B Full Heads
E	Pinus Nigra Austrian Pine	6'-8' Ht.		B & B Full Heads
F	Acer Saccharum Sugar Maple	2 1/2"-3" Cal. 12'-14' Ht.		B & B Full Heads
G	Pinus Strobus White Pine	6'-8' Ht.		B & B Full Heads
H	Fraxinus P. Lanceolata Seedless Green Ash	2 1/2"-3" Cal. 12'-14' Ht.		B & B Full Heads
*	Existing Evergreen Trees in Proposed Parking Lot	---------		Relocate on to open space Lot 336 is possible.

NOTE: Location and selection of all proposed plant material is to be approved in the field by the Landscape Architect. All proposed plant material is to be guaranteed by the Landscape Contractor for one full growing season after the last plant has been installed and approved by Landscape Architect. All proposed plant materials and all planting methods are to be in conformance with the "H.R.D. Columbia Architectural Committee's Planting Specifications" latest edition. All proposed plant material is to be nursery grown in accordance with "The U.S.A. Standard Nursery Stock" latest edition.

The Contractor is to verify the correct locations of all underground utilities in the field before proceeding with the installation of any of the proposed plant material.

NOTE: The Contractor reserves the right to relocate all proposed plant material base on field conditions, I.E. underground rocks, utilities, etc. Contractor reserves the right to substitute all proposed plant material based upon availability.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS- HOWARD CO. HEALTH DEPT.

[signature] 8-22-79
COUNTY HEALTH OFFICER DATE

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

[signature] 7-9-79
HOWARD S.C.D. DATE

REVIEWED FOR HOWARD S.C.D.

AND MEETS TECHNICAL REQUIREMENTS

[signature] 7-9-79
SIGNATURE DATE

U.S. SOIL CONSERVATION SERVICE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

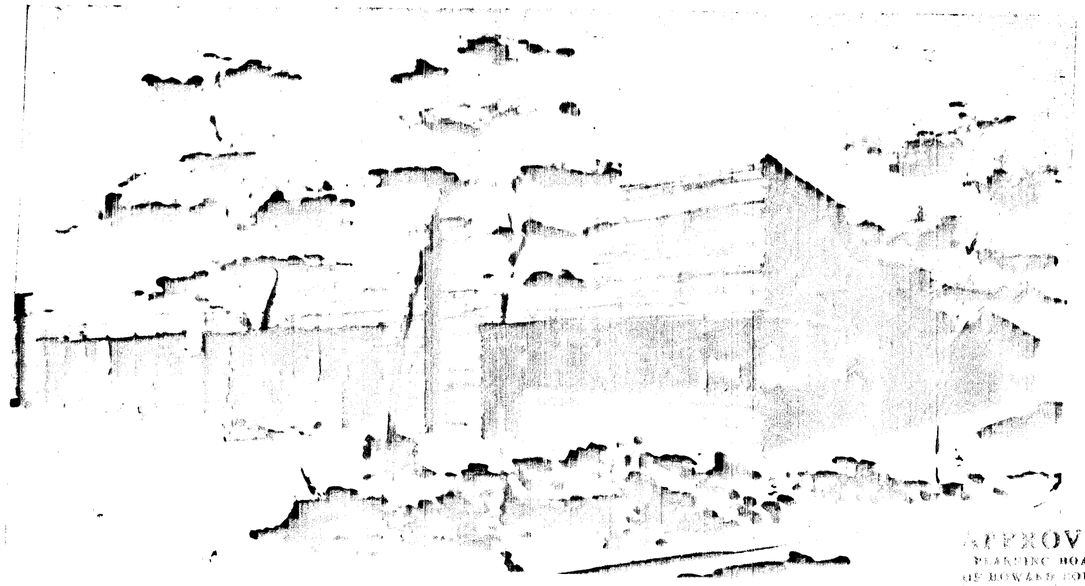
[signature] 8-23-79
DIRECTOR DATE

[signature] 8/23/79
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

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

[signature] 8-21-79
DIRECTOR DATE

[signature] 8-20-79
CHIEF, BUREAU OF ENGINEERING DATE



VIEW OF BLDG 4

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 5-23-79
[signature]

LOTS 96 & 97
SECTION 2
OAKLAND RIDGE INDUSTRIAL PARK
RECORDED AS PLAT NO. 43 11 SHEET 1 OF 1

DEED REF 579-189 & 579-197
ELECTION DISTRICT 2 HOWARD CO., MARYLAND
TAX MAP 30 PARCEL 297

LANDSCAPE PLAN
SHEET 5 OF 5

STATE OF MARYLAND
REGISTERED LANDSCAPE ARCHITECT
NO. 230

[signature] 6/5/79

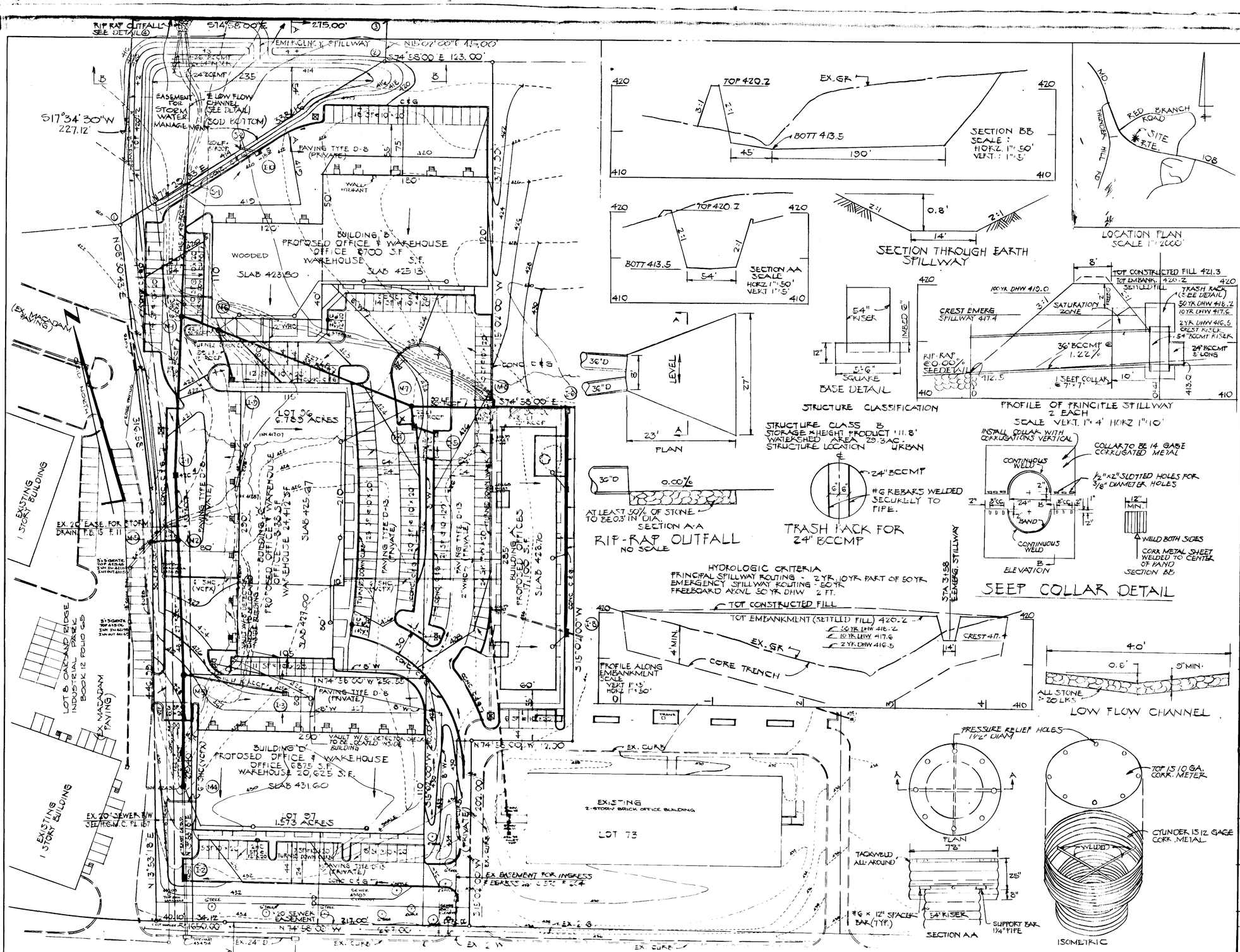
Revisions

Thomas M. Nichols, P.A.
Architects
700 Cathedral Street
Baltimore, Maryland 21201
Tel. 301-547-0016
Date: MAY 7, 1979

MANEKIN CORP.
Oakland Ridge Industrial Park
drawing LANDSCAPE PLAN

OAKLAND CENTER

5 OF 7
SDP-79-119C



NOTE: ALONG RTE. 108 VEHICULAR INGRESS AND EGRESS IS RESTRICTED EXCEPT AT POINTS APPROVED BY HOWARD CO. OFFICE OF PLANNING & ZONING.

SECTION THROUGH EARTH SPILLWAY

LOCATION PLAN
SCALE 1"=2000'

STRUCTURE CLASSIFICATION
STRUCTURE CLASS B
STORAGE HEIGHT PRODUCT 111.8'
WATERSHED AREA 29.3 AC
STRUCTURE LOCATION URBAN

PROFILE OF PRINCIPLE STILLWAY
2 EACH
SCALE VERT. 1"=4' HORZ 1"=10'

RIP-RAP OUTFALL
NO SCALE

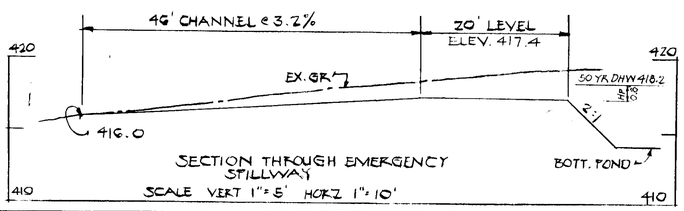
TRASH RACK FOR 24" BCCMP

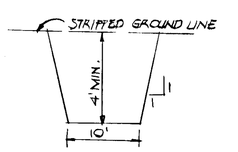
SEEP COLLAR DETAIL

HYDROLOGIC CRITERIA
PRINCIPAL SPILLWAY ROUTING - 2YR. 10YR. PART OF 50YR.
EMERGENCY SPILLWAY ROUTING - 50YR.
FREEBOARD ABOVE 50 YR. DHW 2 FT.

LOW FLOW CHANNEL

CONCENTRIC TRASH RACK & ANTI-VORTEX DEVICE





CORE TRENCH DETAIL

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

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS - HOWARD CO. HEALTH DEPT.
COUNTY HEALTH OFFICER — 8-22-79 DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Robert W. Zielman
HOWARD S.C.D. — 8-14-79 DATE

REVIEWED FOR Howard S.C.D.
AND MEETS TECHNICAL REQUIREMENTS
Winstead Burdette — 8-14-79
SIGNATURE — DATE
U.S. SOIL CONSERVATION SERVICE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
DIRECTOR — 8-23-79 DATE
CHIEF, DIVISION OF LAND DEVELOPMENT — 8/23/79 DATE

APPROVED FOR PUBLIC WATER PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — DATE
CHIEF, BUREAU OF ENGINEERING — 8-20-79 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 — 7-26-79
SIGNATURE WILLIAM H. WINSTEAD III — DATE

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. Kolscher — 7/27/79
SIGNATURE HOWARD W. KOLSCHER — DATE

DEVELOPER
M.C.R. ASSOCIATES SIX
SUITE 2100 CHARLES CENTER SOUTH
36 S. CHARLES ST. BALTO. MD. 21201

ARCHITECT
THOMAS M. NICHOLS
7001 CATHEDRAL STREET
BALTIMORE MD 21201

OWNER
OAKLAND RIDGE INDUSTRIAL DEVELOP. CORP.
ROUTE BUILDING
COLUMBIA, MD.

LOTS 96 & 97
SECTION 2
OAKLAND RIDGE INDUSTRIAL PARK
RECORDED AS PLAT NO. 4311 SHEET 1 OF 1
DEED REF. 570-163 & 570-157
ELLECTION DISTRICT 2 HOWARD CO., MARYLAND
TAX MAP 30 PARCEL 297

STORM WATER MANAGEMENT PLAN
SCALE 1"=50'
6 OF 7

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 5-23-79

DATE — REVISIONS

THOMAS M. NICHOLS, P.A.
ARCHITECT
7001 CATHEDRAL STREET
BALTIMORE, MD. 21201
TELE. 301-547-0016

PREPARED FOR: MANEKIN CORPORATION

STATE OF MARYLAND — HOWARD W. KOLSCHER — REGISTERED PROFESSIONAL ENGINEER

SDP-79-119C

EARTHFILL

Material

The fill material shall be taken from approved designated borrow area or areas. It shall be free of roots, stumps, wood, rubbish, over-size stones, frozen or other objectionable materials. The embankment shall be constructed to an elevation which provides for anticipated settlement to the design elevation. The fill height all along the length of the embankment shall be increased above the design elevation (including freeboard) as shown on the plans.

Placement

Areas on which fill is to be placed shall be scarified prior to placement of fill. Fill materials shall be placed in 8-inch maximum thickness (before completion) layers which are to be continuous over the entire length of the fill. The most porous borrow material shall be placed in the downstream portions of the embankment.

Compaction (95%)

The movement of the hauling and spreading equipment over the fill shall be controlled so that the entire surface of each lift shall be traversed by not less than one tread track of the equipment or compaction shall be achieved by a minimum of four complete passes of a sheepsfoot; rubber tired or vibratory roller. Fill material shall contain sufficient moisture such that the required degree of compaction can be obtained with the equipment used.

Cut-off Trench

Where specified, a cutoff trench shall be excavated along or parallel to the centerline of the embankment as shown on the plans. The bottom width of the trench shall be governed by the equipment used for excavation, with the minimum width being four feet. The depth shall be at least four feet or as shown on the plans. The side slopes of the trench shall be 1 to 1 or flatter. The backfill material for the cutoff trench shall be the most impervious material available and shall be compacted with equipment of rollers to assure maximum density and minimum permability.

STRUCTURAL BACKFILL

Backfill material shall be of the type and quality conforming to that specified for the adjoining fill material. The fill shall be placed in horizontal layers not to exceed four inches in thickness and compacted by hand tampers or other compaction equipment. The material needs to fill completely all spaces under and adjacent to the pipe. At no time during the backfilling operation shall driven equipment be allowed to operate closer than four feet, measured horizontally, to any part of a structure. Under no circumstances shall the contractor drive equipment over any part of a concrete structure or pipe unless there is a compacted fill of twenty-four inches or greater over the structure of pipe.

STABILIZATION

USE CROWN VETCH (INNOCULATED) CREEPING RED FESCUE

All borrow areas shall be graded to provide proper drainage and left in a sightly condition. All exposed surfaces of the embankment, spillway, spol and borrow areas, and berms shall be stabilized by seeding, fertilizing and mulching (if required) in accordance with the vegetative treatment specification shown on or accompanying the drawings.

MIXTURE : CROWN VETCH (INNOCULATED) 0.35 LB/1000 SF
CREEP RED FESCUE (0.55 LBS/1000 SF.

PIPE CONDUITS

A. Corrugated Metal Pipe

1. Materials - (Steel Pipe) - This pipe and its appurtenances shall be galvanized and fully bituminous coated and shall conform to the requirements of AASHTO Specification M-190 Type A with watertight coupling bands. Any bituminous coating damaged or otherwise removed shall be replaced with cold applied bituminous coating compound.

   Materials - (Aluminum Pipe) - This pipe and its appurtenances shall conform to the requirements of AASHTO Specification M-196 or M-211 with watertight coupling bands. Coupling bands, anti-seep collars, end sections, etc., must be composed of the same material as the pipe. Metals must be insulated from dissimilar materials with use of rubber or plastic insulating materials at least 24 mils in thickness. Aluminum surfaces that are to be in contact with concrete shall be painted with one coat of zinc chromate primer. Hot dip galvanized bolts may be used for connections. The pH of the surrounding soils shall be less than 9 and greater than 4.

   Helically corrugated pipe in addition to the requirements above shall have either continoulsy welded seams or have lock seams which are caulked, during fabrication, with a neoprene bead.

2. Connections - All connections with pipes must be completely watertight. The drain pipe or barrel connection to the riser shall be welded all around when the pipe and riser are metal. Watertight coupling bands shall be used at all joints. Anti-seet collars shall be connected to the pipe in such a manner as to be completely watertight.

3. Bedding - The pipe shall be firmly and uniformly bedded throughout its entire length. Where rock or soft, spongy or other unstable soil is encountered, all such material shall be removed and replaced with suitable earth compacted to provide adequate support.

4. Laying pipe - The pipe shall be placed with inside circumferential laps pointing downstream and with the longitudinal laps at the sides.

5. Backfilling shall conform to structural backfill as shown above.

6. Other details (anti-seep collars, valves, etc.) shall be as shown on the drawings.

CONCRETE

1. Materials

   a. Cement -Normal Portland cement shall conform to the latest ASTM Specification C-150.

   b. Water- The water used in concrete shall be clean, free from oil, acid, alkali, scales, organic matter or other objectionable substances.

   c. Sand - The sand used in concrete shall be clean, hard, strong and durable, and shall be well graded with 100 percent passing a one-quarter inch sieve. Limestone sand shall not be used.

   d. Coarse Aggregate - The coarse aggregate shall be hard, clean, strong and durable, and free from clay or dirt. It shall be well graded with a maximum size of one and one-half (1-½) inches.

   e. Reinforcing Steel - The reinforcing steel shall be drformed bars of intermediate grade billet steel or rail steel conforming to ASTM Specification A-615.

2. Design Mix - The concrete shall be mixed in the following proportions, measured by weight. The water-cement ratio shall be 5-½ to 6 U.S. gallons of water per 94 pound bag of cement. The proportion of materials for the trial mix shall be 1:2:3-½. The combination of aggregates may be adjusted to produce a plastic and workable mix that will not produce harshness in placing or honeycombing in the structure.

3. Mixing - The concrete ingredients shall be mixed in batch mixers until the mixture is homogeneous and of uniform consistency. The mixing of each batch shall continue for not less than one and one-half minutes after all the ingredients, except the full amount of water, are in the mixer. The minimum mixing time is predicted on proper control of the speed or rotation of the mixer and of the introduction of the materials, including water, into the mixer. Water shall be added prior to, during, and following the mixer-charging operations. Excessive overmixing requiring the addition of water to preserve the required concrete consistency shall not be permitted. Truck mixing will be allowed provided that the use of this method shall cause no violation of any applicable provisions of the specifications given here.

4. Forms - The forms shall have sufficient strength and rigidity to hold the concrete and to withstand the necessary pressure, tamping, and vibration without deflection from the prescribed lines. They shall be mortar-tight and constructed so that they can be removed without hammering or prying against the concrete.

   The inside of forms shall be oiled with a non-staining mineral oil or thoroughly wetted before concrete is placed.

   Forms may be removed 24 hours after the placement of concrete. All wire ties and other devices used shall be recessed from the surface of the concrete.

5. Reinforcing Steel - All reinforcing material shall be free of dirt, rust, scale, oil, paint or any other coatings. The steel shall be accurately placed and securely tied and blocked into position so that no movement of the steel will occur during placement of concrete.

6. Consolidating - Concrete shall be consolidated with internal type mechanical vibrators. Vibration shall be supplemented by spading and hand tamping as necessary to insure smooth and dense concrete along form surfaces, in corners, and around embedded items.

7. Finishing - Defective concrete, honeycombed areas, voids left by the removal of tie rods, ridges on all concrete surfaces permanently exposed to view or exposed to water on the finished structure, shall be repaired immediately after the removal of forms. All voids shall re reamed and completely filled with dry-patching mortar.

SITE PREPARATION

Areas under the borrow areas, embankment, and structural works shall be cleared, grubbed and the topsoil stripped to remove all trees, vegetation, roots or other objectional material. Channel banks and sharp breaks shall be sloped to no steeper than 1:1.

Areas covered by the pond or reservoir will be cleared of all trees, brush logs, fences, rubbish and other objectionable material unless otherwise designated on the plans. Trees, brush and stumps shall be cut approximately level with the ground surface.

All cleared and grubbed material shall be disposed of outside the limits of the dam and reservoir as directed by the owner or his representative. When specified, a sufficient quantity of topsoil will be stockpiled in a suitable location for use on the embankment and other designated areas.

DATE | REVISIONS

THOMAS M. NICHOLS, P.A.
ARCHITECT
700 CATHEDRAL STREET
BALTIMORE, MD. 21201
TELE. 301-547-0016

PREPARED FOR :
MANEKIN CORPORATION

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 5-23-79

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

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS- HOWARD CO. HEALTH DEPT.
COUNTY HEALTH OFFICER — DATE 8-22-79

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Robert W. Ziehm
HOWARD S.C.D. — DATE 8-14-79

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS
SIGNATURE — DATE 8-14-79
U.S. SOIL CONSERVATION SERVICE

APPROVED : HOWARD COUNTY OFFICE OF PLANNING AND ZONING
DIRECTOR ACTING — DATE 8-23-79
CHIEF : DIVISION OF LAND DEVELOPMENT (acting) — DATE 8/23/79

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — DATE 8-21-79
CHIEF, BUREAU OF ENGINEERING — DATE 8-20-79

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.

SIGNATURE WILLIAM H WINSTEAD III — DATE 8-8-79

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

SIGNATURE
HOWARD W. KOLSCHER

REGISTERED PROFESSIONAL ENGINEER

DEVELOPER
M.O.R. ASSOCIATES SIX
SUITE 2100 CHARLES CENTER SOUTH
36 S. CHARLES ST. BALTO MD 21201

ARCHITECT
THOMAS M. NICHOLS
700 CATHEDRAL STREET
BALTIMORE MD 21201

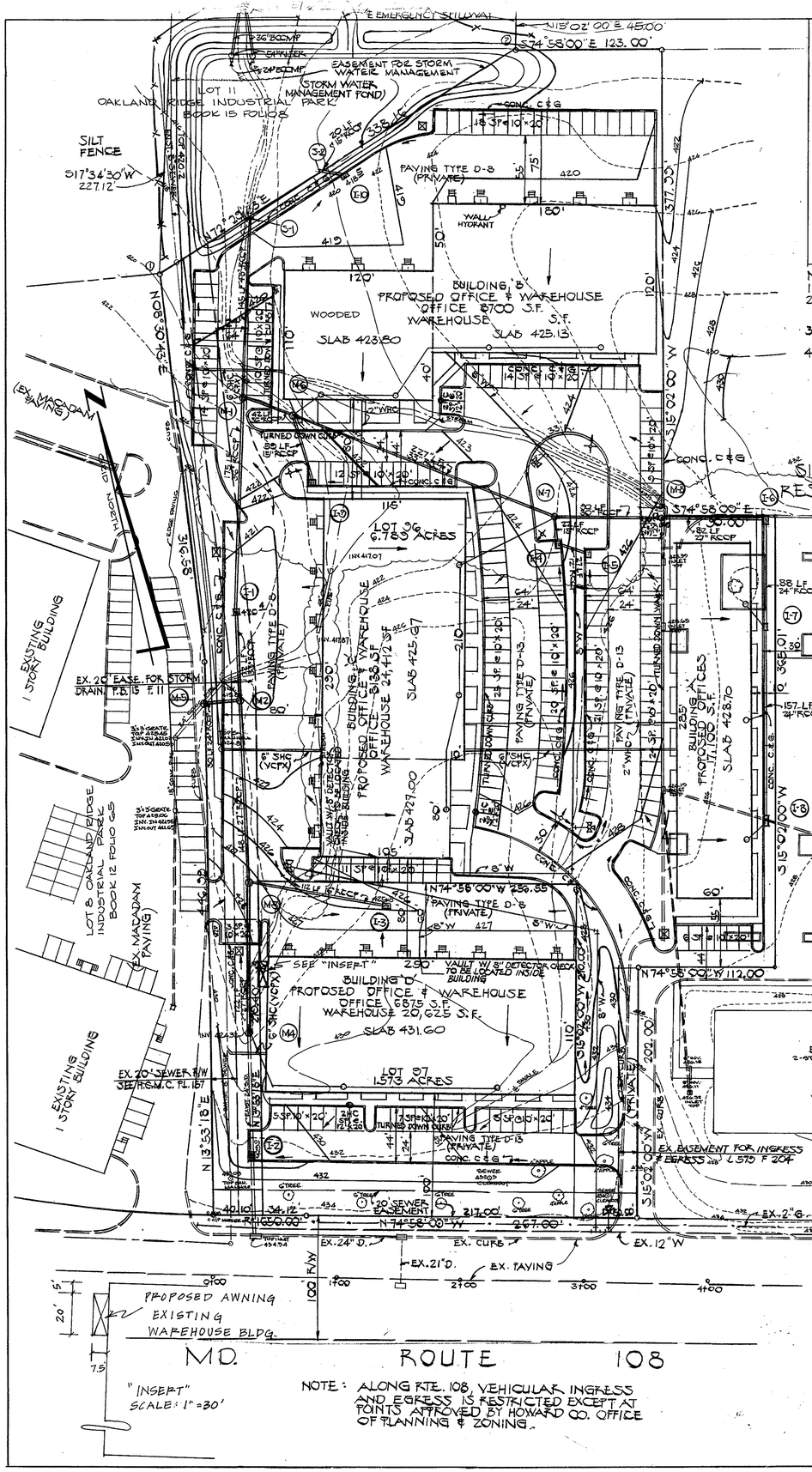
OWNER
OAKLAND RIDGE INDUSTRIAL DEVELOP CORP.
ROUSE BUILDING
COLUMBIA, MD

LOTS 96 & 97
SECTION 2
OAKLAND RIDGE INDUSTRIAL PARK
RECORDED AS PLAT NO. 4311 SHEET 1 OF 1

DEED REF 579-183 & 579-197
ELECTION DISTRICT 2 HOWARD CO., MARYLAND
TAX MAP 30 PARCEL 297

STORM WATER MANAGEMENT
SCALE 1" = 50'
7 OF 7

SDP-79-119 c



(BAND C-3) BITUMINOUS CONC SURFACE 1½"
BITUM. CONC. BINDER (GRAVEL MIX) 5½"
CRUSHER RUN BASE 12½"

DETAIL OF PAVEMENT TYPE D-8

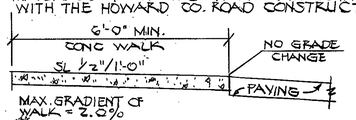
BITUM. CONC. SURFACE BAND C-3 4"
BITUM. CONC. BASE 6"

DETAIL OF PAVEMENT TYPE D-13

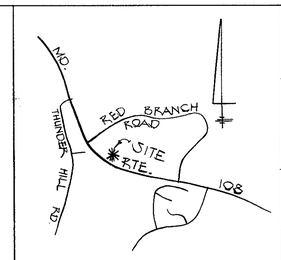
NOTE: BASE COURSE WILL BE IN ACCORDANCE WITH HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECS. SEE C-30-3 TACK COAT SHALL BE APPLIED AS REQUIRED BY THE HO. CO. ROAD CONSTRUCTION CODE AND STANDARD SPECS. C-31-4 ROAD CODE # 4

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	C-31

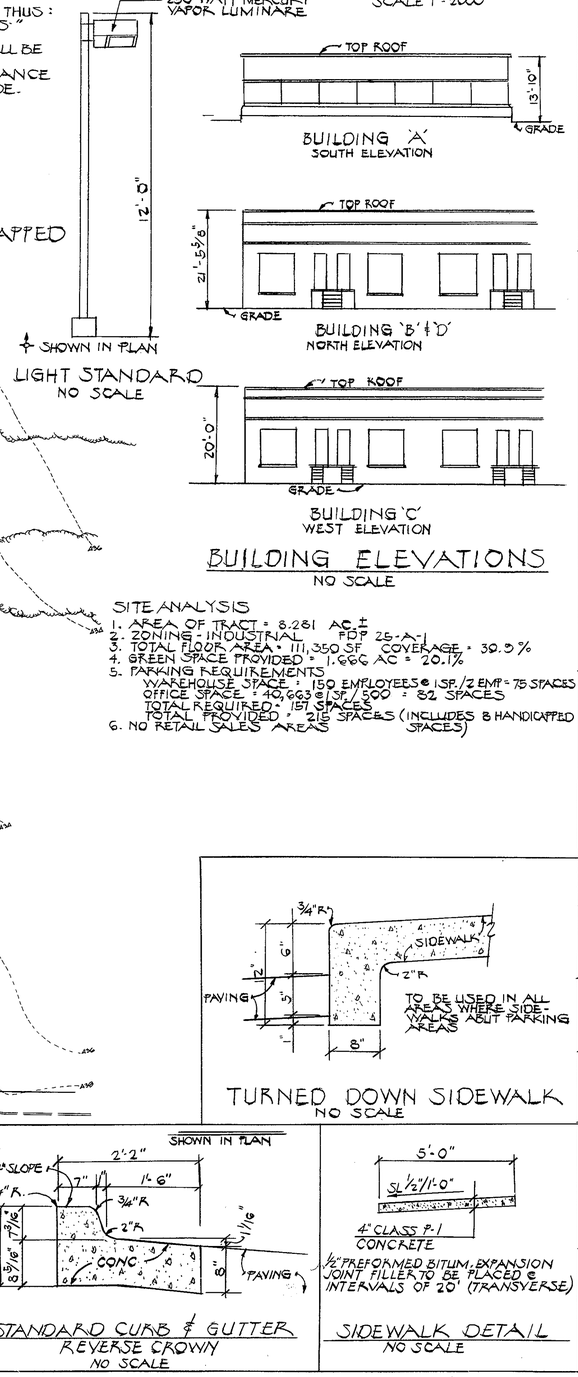
NOTES:
1. THIS PLAN IS NOT AFFECTED BY A 100 YR. FLOOD PLAIN.
2. ALL HANDICAPPED SPACES SHALL BE CLEARLY MARKED THUS: "RESERVED FOR PHYSICALLY HANDICAPPED PERSONS" (SIGN SHOWN THUS ⊛)
3. ANY DAMAGE TO COUNTY RIGHT-OF-WAY OR PAVING WILL BE CORRECTED AT THE DEVELOPERS EXPENSE.
4. MATERIALS & CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD CO. ROAD CONSTRUCTION CODE.



SIDEWALK DETAIL @ SPACES RESERVED FOR PHYSICALLY HANDICAPPED



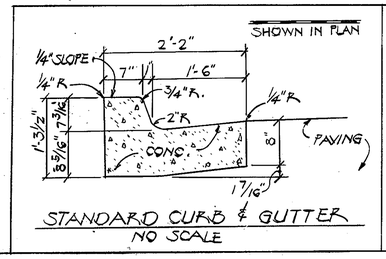
LOCATION PLAN
SCALE 1"=2000'



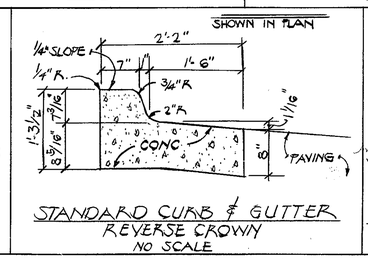
BUILDING ELEVATIONS
NO SCALE

SITE ANALYSIS
1. AREA OF TRACT = 8.281 AC.±
2. ZONING - INDUSTRIAL PDP 25-A-1
3. TOTAL FLOOR AREA = 111,350 SF. COVERAGE = 30.5%
4. GREEN SPACE PROVIDED = 1.666 AC = 20.1%
5. PARKING REQUIREMENTS
   WAREHOUSE SPACE = 150 EMPLOYEES @ 1 SP./2 EMP. = 75 SPACES
   OFFICE SPACE = 40,663 @ 1 SP./ 500 = 82 SPACES
   TOTAL REQUIRED = 157 SPACES
   TOTAL PROVIDED = 215 SPACES (INCLUDES 8 HANDICAPPED SPACES)
6. NO RETAIL SALES AREAS

TURNED DOWN SIDEWALK
NO SCALE



STANDARD CURB & GUTTER
NO SCALE



STANDARD CURB & GUTTER
REVERSE CROWN
NO SCALE

½" PREFORMED BITUM. EXPANSION JOINT FILLER TO BE PLACED @ INTERVALS OF 20' (TRANSVERSE)

SIDEWALK DETAIL
NO SCALE

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

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS - HOWARD CO. HEALTH DEPT.
COUNTY HEALTH OFFICER — DATE 8-22-79

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
HOWARD S.C.D. — DATE 7-7-79

REVIEWED FOR HOWARD S.C.D.
AND MEETS TECHNICAL REQUIREMENTS
SIGNATURE — DATE 7-7-79
U.S. SOIL CONSERVATION SERVICE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
DIRECTOR — DATE 8-23-79
CHIEF, DIVISION OF LAND DEVELOPMENT — DATE 8/23/79

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — DATE 8-21-79
CHIEF, BUREAU OF ENGINEERING — DATE 8-20-79

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 DIST. 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 Winstead III — 3-23-79
SIGNATURE WILLIAM H. WINSTEAD III — 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 — 3/21/79
SIGNATURE HOWARD W. KOLSCHER — DATE

STATE OF MARYLAND — HOWARD W. KOLSCHER — No. 7891 — REGISTERED PROFESSIONAL ENGINEER

DEVELOPER
M.O.R. ASSOCIATES SIX
SUITE 2100 CHARLES CENTER SOUTH
36 S. CHARLES ST. BALTO. MD. 21201

ARCHITECT
THOMAS M. NICHOLS
700 CATHEDRAL STREET
BALTIMORE MD. 21201

OWNER
OAKLAND RIDGE INDUSTRIAL DEVELOP. CORP.
ROUSE BUILDING
COLUMBIA, MD.

LOTS 36 & 37
SECTION 2
OAKLAND RIDGE INDUSTRIAL PARK
RECORDED AS PLAT NO. 4311 SHEET 1 OF 1

DEED REF 579-183 & 579-197
ELECTION DISTRICT 2 HOWARD CO., MARYLAND
TAX MAP 30 PARCEL 207

SITE DEVELOPMENT PLAN
SCALE 1"=50'
1 OF 7

DATE | REVISIONS

THOMAS M. NICHOLS, P.A.
ARCHITECT
700 CATHEDRAL STREET
BALTIMORE, MD. 21201
TELE. 301-547-0016

PREPARED FOR: MANEKIN CORPORATION

REASON FOR PEP-LINED PLAN: PROPOSED AWNING TO BE LOCATED ON EXISTING BLDG. ON LOT 37.
PEP-LINE PLAN PREPARED BY: SITE RITE SURVEYING, INC. 200 E. JOPPA ROAD SHELL BUILDING, ROOM 101 TOWSON, MD 21286 (410)828-9060

APPROVED
PLANNING BOARD OF HOWARD COUNTY
DATE 5-23-79

SDP-79-119C

5D12