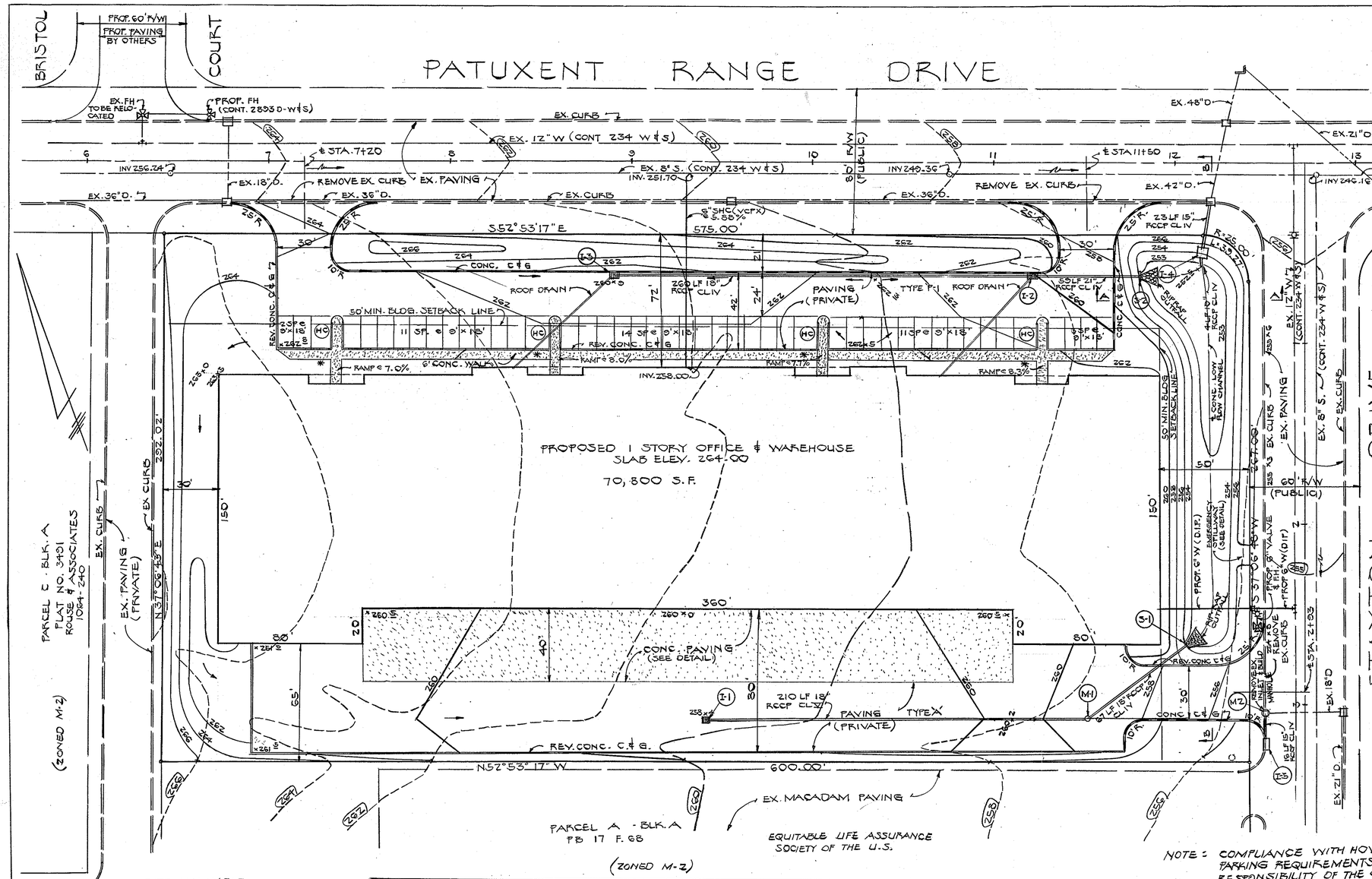
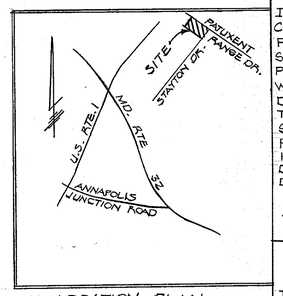


NOTE: COMPLIANCE WITH HOWARD CO. PARKING REQUIREMENTS IS THE RESPONSIBILITY OF THE OWNER.

NOTES:

1. INSTALLATION OF ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES 1971 REV. EDITION
2. ALL HANDICAPPED SPACES SHALL BE CLEARLY WITH SIGN AS SHOWN ON THIS SHEET. LOCATION SHOWN THUS * ALL SPACES 12'×18'
3. THIS PLAN IS NOT AFFECTED BY A 100 YR. FLOOD PLAIN.
4. ALL MATERIALS & CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD CO. ROAD CONSTRUCTION CODE.
5. ANY DAMAGE TO THE COUNTY RIGHT-OF WAY OR PAVING WILL BE CORRECTED AT THE DEVELOPERS EXPENSE
6. NO RETAIL SALE PERMITTED.
7. CONTRACTOR SHALL CONTACT THE CONSTRUCTION INSPECTION/SURVEY DIVISION 24 HRS IN ADVANCE OF COMMENCEMENT OF WORK @ 992-2417 OR 992-2418
8. HOWARD CO. STDS.
   CONC C & G R 3.01
   SIDEWALK R-3.05



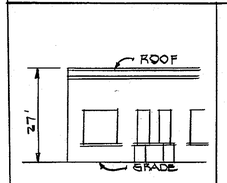
LOCATION PLAN
SCALE 1" = 2000'

SITE ANALYSIS

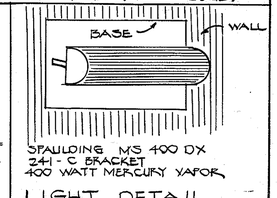
1. AREA OF TRACT = 4.019 AC ±
2. ZONING - M-2
3. FLOOR AREA = 70,800 SF = 40.4%
4. GREEN SPACE = 1.1 AC. = 27%
5. PARKING REQUIREMENTS
   WAREHOUSE 30 EMP/2 = 15 SP.
   OFFICE 30 EMP. × 0.7 = 21 SP.
   TOTAL REQUIRED = 36 SP.
   TOTAL PROVIDED = 46 SP.
6. OFFICE AREA 10,620 SF
   WAREHOUSE AREA 60,180 SF

NOTES: SEE AA CASE 82-03 APPROVED FOR REDUCTION OF THE M-2 PARKING SETBACK OF 50 FEET TO 45 FEET.

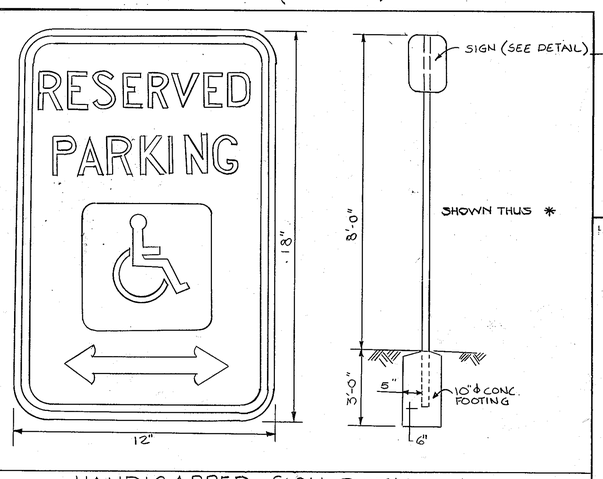
THE COMPARABLE ELEMENTS" SHOWN BETWEEN PATUXENT RANGE DRIVE & THE BUILDING HAVE BEEN ACCEPTED IN LIEU OF 50 FOOT LANDSCAPE EDGE.



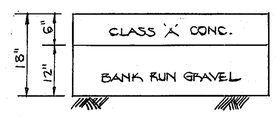
BUILDING ELEVATION



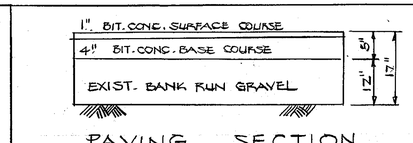
LIGHT DETAIL
SHOWN THUS ON PLAN *



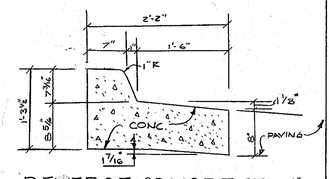
HANDICAPPED SIGN DETAIL NO SCALE



CONCRETE PAVING



PAVING SECTION TYPE 'X'



REVERSE CONCRETE 7" CURB & GUTTER
NO SCALE

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 6-18-82

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.
COUNTY HEALTH DEPT. OFFICER — DATE 7-19-82

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
HOWARD S.C.D. — DATE 6-25-82

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS
U.S. SOIL CONSERVATION SERVICE — DATE 6/28/82

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
DIRECTOR — DATE 7-23-82
CHIEF, DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION — DATE 7-23-82

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — DATE 7/14/82
for CHIEF, BUREAU OF ENGINEERING — DATE 7/14/82

DEVELOPER

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL & THAT ALL 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 & EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.
SIGNATURE — DATE 11-29-81

ENGINEER

I CERTIFY THAT THE PLAN FOR EROSION & 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 CONSEVATION DISTRICT.
SIGNATURE — DATE 5/13/82

DEVELOPER
TRAMMELL CROW CO.
6000 EXECUTIVE BLVD.
ROCKVILLE, MD. 20852

ARCHITECT
ROBERT T. HOFMANN & ASSOCIATES, INC.
619 OXFORD BUILDING MD. EXECUTIVE PARK
TOWSON, MD. 21204

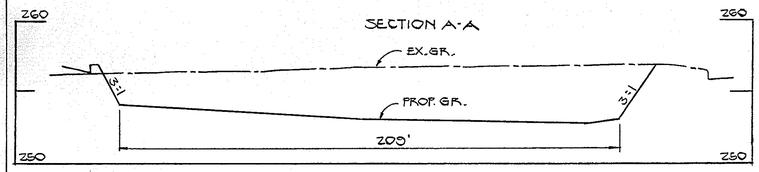
OWNER
BWIP INC.
110 WEST ROAD
TOWSON, MD. 21204

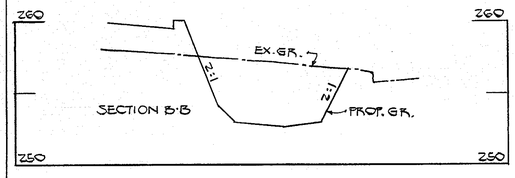
BALTIMORE-WASHINGTON INDUSTRIAL PARK
SECTION 1 - BLOCK 'A' - PARCEL D
PLAT NO. 3401
ELECTION DISTRICT 6 HOWARD COUNTY, MARYLAND

'SITE DEVELOPMENT PLAN

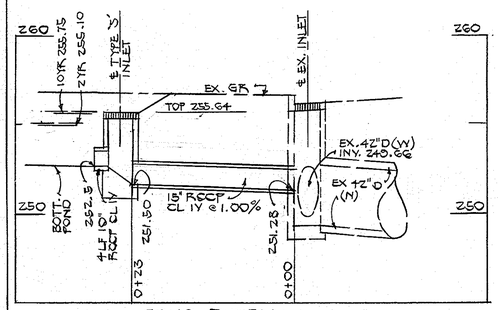
1 OF 5

SDP-82-93 6033

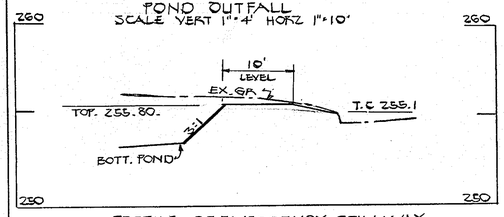




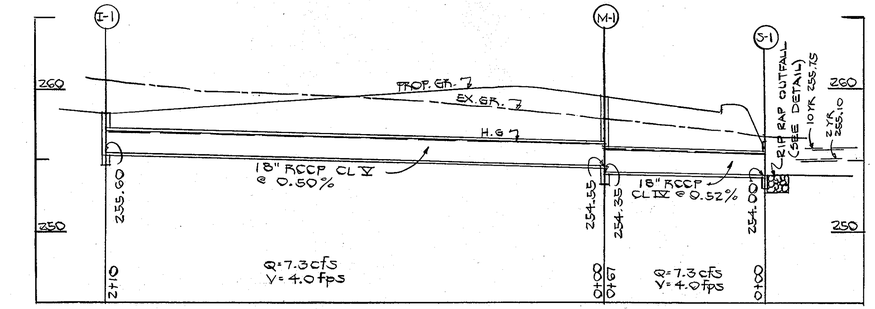
POND SECTIONS
SCALE
VERT 1"=5' HORZ 1"=30'

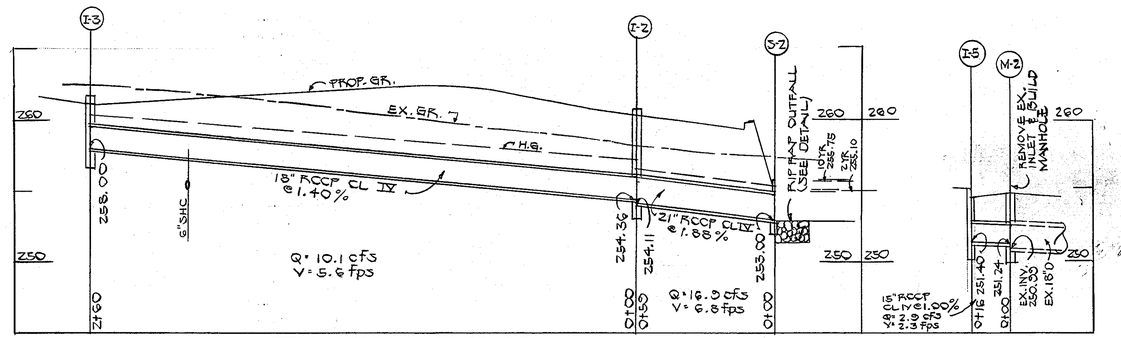


POND OUTFALL
SCALE VERT 1"=4' HORZ 1"=10'

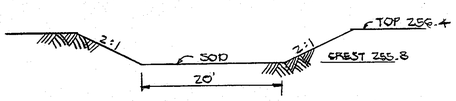


PROFILE OF EMERGENCY SPILLWAY
SCALE: HORZ:1"=10 VERT: 1"=4

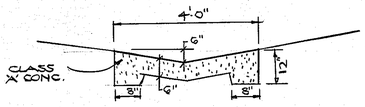




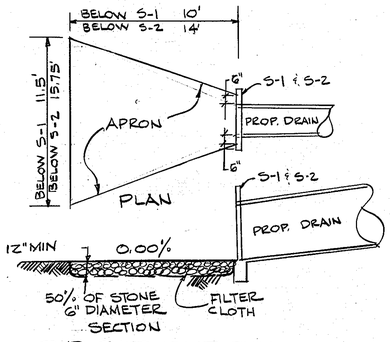
STORM DRAIN PROFILES
SCALE: HORZ:1"=30' VERT:1"=5'



SECTION THROUGH EMERGENCY SPILLWAY
NO SCALE



LOW FLOW CHANNEL



RIP-RAP OUTFALL

STRUCTURE SCHEDULE					
NO	TYPE	INV. IN	INV. OUT	TOP	REMARKS
I-1	'S' INLET	–	255.60	258.40	S.D. 4.21
I-2	'S' COMB.	254.36	254.11	260.60	S.D. 4.32
I-3	'S' COMB.	–	258.00	261.50	SD 4.32
I-4	'S' INLET	252.50	252.50	255.22	SD 4.21
M-1	STD. MANHOLE	254.55	254.35	259.30	SD 3.01
S-1	'C' ENDWALL	–	254.00	256.25	SD 5.21
S-2	'C' ENDWALL	–	253.00	255.50	SD 5.21
I-5	WR INLET	–	251.40	255.10	
M-2	'B' MANHOLE	251.24	250.90	254.70	SD 3.03

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 6-18-82

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

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPT.
COUNTY HEALTH DEPT. OFFICER — 7-19-82 DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
HOWARD S.C.D. — 6.25.82 DATE

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.
U.S. SOIL CONSERVATION SERVICE — 6/28/82 DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
DIRECTOR — 7-23-82 DATE
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — 7-23-82 DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
DIRECTOR — DATE
CHIEF, BUREAU OF ENGINEERING — 7/14/82 DATE

DEVELOPER
I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL & THAT ALL 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 & EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.
SIGNATURE — 11-29-81 DATE

ENGINEER
I CERTIFY THAT THE PLAN FOR EROSION & 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.
SIGNATURE — 5/10/82 DATE

DEVELOPER
TRAMMELL CROW CO.
6000 EXECUTIVE BLVD.
ROCKVILLE, MD 20852

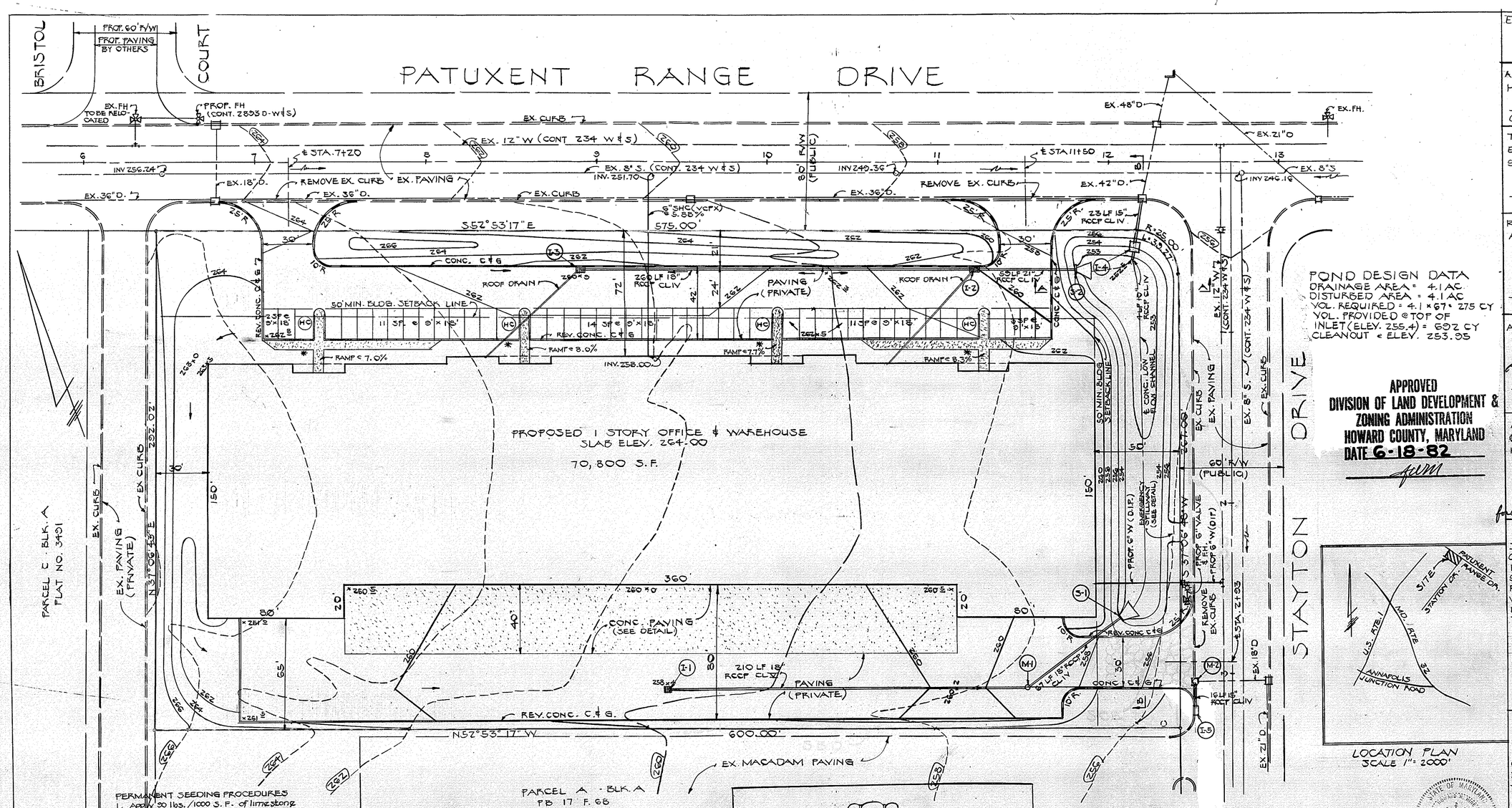
ARCHITECT
ROBERT T. HOFMANN & ASSOCIATES, INC.
679 OXFORD BUILDING MD. EXECUTIVE PARK
TOWSON, MD. 21204

OWNER
BWIP INC.
110 WEST ROAD
TOWSON, MD. 21204

BALTIMORE-WASHINGTON INDUSTRIAL PARK
SECTION 1-BLOCK 'A'-PARCEL D
PLAT NO. 3401
ELECTION DISTRICT 6 HOWARD COUNTY, MARYLAND

SITE DEVELOPMENT PLAN — 2 OF 5

SDP-82-93



POND DESIGN DATA
DRAINAGE AREA = 4.1 AC
DISTURBED AREA = 4.1 AC
VOL. REQUIRED = 4.1 x 67 = 275 CY
VOL. PROVIDED @ TOP OF INLET (ELEV. 255.4) = 602 CY
CLEANOUT @ ELEV. 253.95

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 6-18-82

LOCATION PLAN
SCALE 1" = 2000'

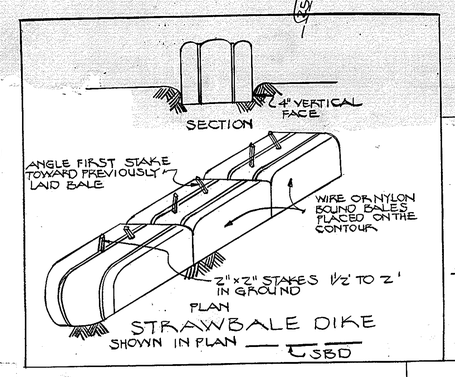
PERMANENT SEEDING PROCEDURES
1. Apply 90 lbs./1000 S.F. of limestone
2. Apply fertilizer @ rate of 25 lbs. of 10-10-10 per 1000 S.F. depending on soil tests.
3. Harrow or disc fertilizer & limestone into soil to a depth of 3 inches.
4. Seed with KY 31 tall fescue at rate of 5 lbs./1000 S.F. or other SCS approved plan.
5. Mulch with small grain straw 1.5 to 2.0 tons per acre (70# - 90#)/1000 S.F.
6. Anchor mulch with sprayed asphalt @ rate of 1 gal./S.Y.
7. No slope shall exceed 2:1

TEMPORARY SEEDING NOTES
1. Seed immediately with annual rye grass 3 lbs./1000 S.F. or perennial rye grass 1 lb./1000 S.F.
2. Apply 46 lbs./1000 S.F. of pulverized dolomitic lime stone and 11.5 lbs. of 10-10-10 or equivalent fertilizer.
3. Harrow or disc lime and fertilizer into the soil to a depth of at least 3 inches, continue tillage until a reasonably uniform, fine, firm seed bed has been prepared. On sloping land the final harrowing or discing should be done on the contour.
4. Mulch with straw @ 75 lbs./1000 S.F.
5. Anchor mulch with sprayed asphalt @ rate of 0.1 gal./S.Y.

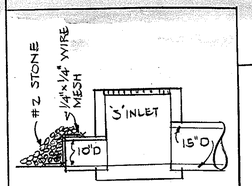
VEGATIVE COVER OPTIONS

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.

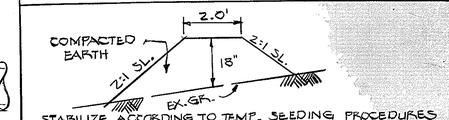
SEQUENCE OF CONSTRUCTION
1. OBTAIN GRADING PERMIT.
2. NOTIFY HOWARD CO. DEPT. OF PERMITS & LICENCES
3. CLEAR & GRUB AREAS OF SEDIMENT CONTROL DEVICES.
4. INSTALL SEDIMENT CONTROL DEVICES
5. CONSTRUCT I-4 AND POND OUTFALL PIPE (PROVIDE PROTECTION FOR LOW FLOW PIPE
6. ROUGH GRADE SITE & INSTALL STORM DRAINS W/ INLET PROTECTION
7. PROCEED WITH BUILDING AND UTILITY CONSTRUCTION.
8. PLACE SUB-BASE MATERIAL ON ALL AREAS TO BE PAVED.
9. PAVE PARKING AREAS & STABILIZE REMAINING AREAS ACCORDING TO PERMANENT SEEDING PROCEDURES
10. FLUSH STORM DRAIN SYSTEM.
11. PUMP STANDING WATER THROUGH TOP OF INLET
12. REMOVE MUCK & SPREAD & STABILIZE IMMEDIATELY
13. INSTALL RIP-RAP OUTFALLS.
14. COMPLETE POND CONSTRUCTION AS PER SHEETS 1 & 2
15. REMOVE REMAINING SEDIMENT CONTROL DEVICES & STABILIZE THOSE AREAS.



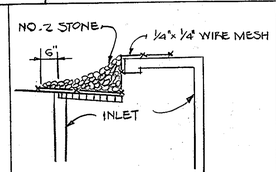
STRAWBALE DIKE
SHOWN IN PLAN — SBD



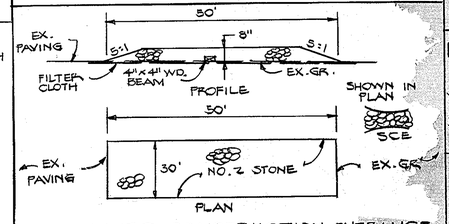
DETAIL OF LOW FLOW PIPE PROTECTION



STABILIZE ACCORDING TO TEMP. SEEDING PROCEDURES
DIVERSION DIKE — SHOWN IN PLAN — D.D.



INLET PROTECTION DETAIL



STABILIZED CONSTRUCTION ENTRANCE

NOTES:
1. Notify the Howard County Bureau of Inspection & Permits @ least 24 hours before starting work.
2. All sediment control devices are to remain in place until permission for removal has been obtained from the Howard County Bureau of Inspection and permits.
3. Structural measures such as berms, dikes, traps, basins, etc. will be installed & stablized 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 & 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.
5. All construction will be done in accordance with the standards and specifications for soil erosion & sediment control in developing areas.

SITE ANALYSIS
1. TOTAL AREA = 4.0 AC
2. AREA TO BE DISTURBED = 4.0 AC.
3. AREA TO BE PAVED OR ROOFED 2.8 AC
4. AREA TO BE SEEDED 1.2 AC
5. AREA LEFT UNDISTURBED = 0.0 AC.

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 Boyd Culver 7-19-82
CO. HEALTH DEPT. OFFICER DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
William V. Rowe 6-25-82
HOWARD S.C.D. DATE

REVIEWED FOR _____ S.C.D.
AND MEETS TECHNICAL REQUIREMENTS
6/28/82
U.S. SOIL CONSERVATION SERVICE DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
Thomas G. Harris 7-28-82
DIRECTOR DATE
7-23-82
CHIEF, DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
James M. Irwin 7/14/82
DIRECTOR DATE
Allen S. Brown 7/14/82
for CHIEF, BUREAU OF ENGINEERING DATE

DEVELOPER
I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL & THAT ALL 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 & EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.
Donald J. Taylor 11-29-81
SIGNATURE DATE

ENGINEER
I CERTIFY THAT THE PLAN FOR EROSION & 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 CONSEVATION DISTRICT.
Howard H. Hume PE#7345 5/13/82
SIGNATURE DATE

STATE OF MARYLAND — HOWARD H. HUME — No. 7345 — REGISTERED PROFESSIONAL ENGINEER

DEVELOPER
TRAMMELL CROW CO.
6000 EXECUTIVE BLVD.
ROCKVILLE, MD. 20852

ARCHITECT
ROBERT T. HOFMANN & ASSOCIATES, INC.
670 OXFORD BUILDING MO. EXECUTIVE PARK
TOWSON, MD. 21204

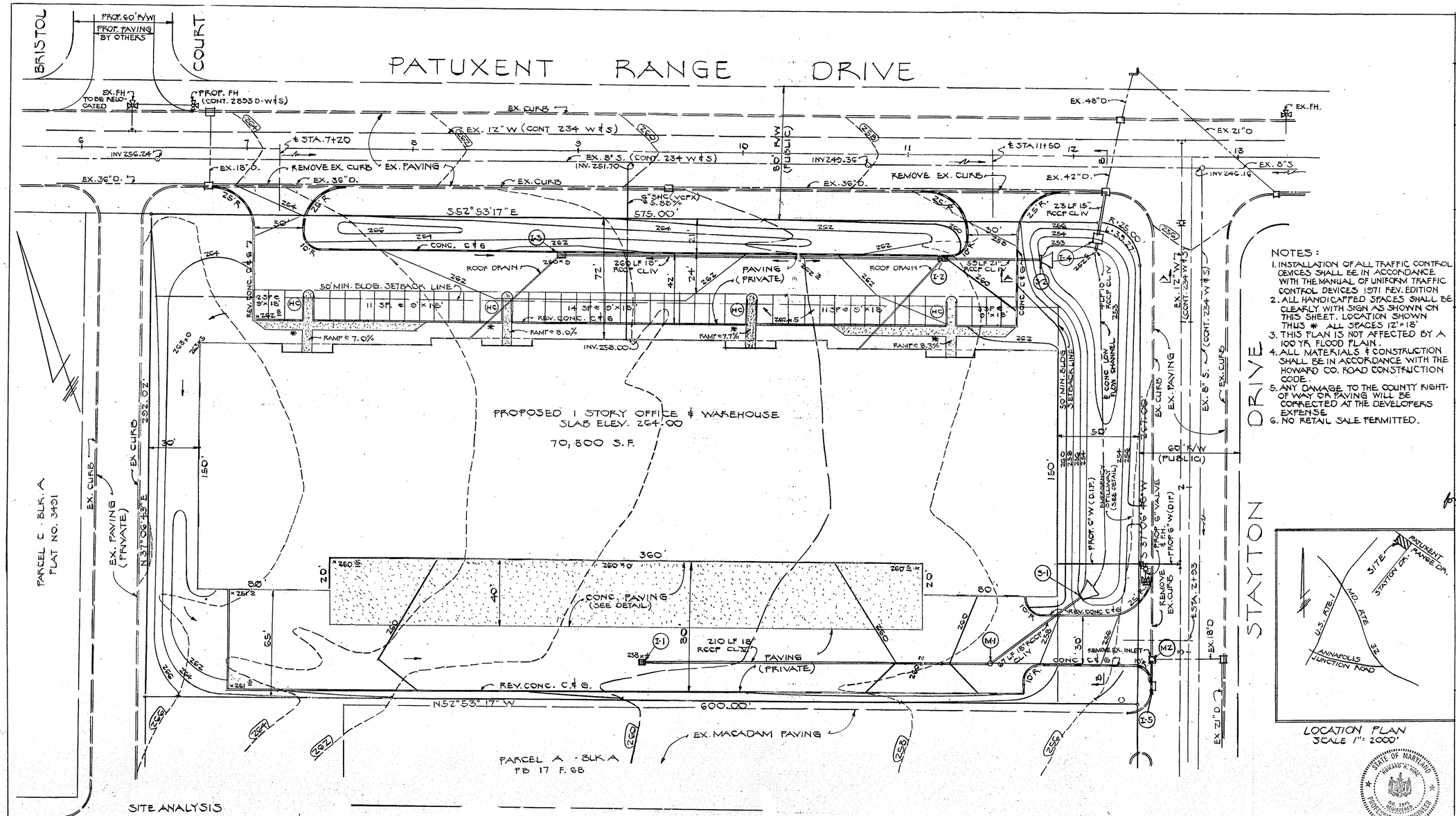
OWNER
BWIP INC.
110 WEST ROAD
TOWSON, MD. 21204

BALTIMORE-WASHINGTON INDUSTRIAL PARK
SECTION 1 - BLOCK A - PARCEL D
PLAT NO. 3491
ELECTION DISTRICT 6 HOWARD COUNTY, MARYLAND

SEDIMENT CONTROL PLAN

3 OF 5

SDP-82-93



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1. INSTALLATION OF ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES 1971 REV. EDITION
2. ALL HANDICAPPED SPACES SHALL BE CLEARLY WITH SIGN AS SHOWN ON THIS SHEET. LOCATION SHOWN THUS * ALL SPACES 12'×18'
3. THIS PLAN IS NOT AFFECTED BY A 100 YR. FLOOD PLAIN.
4. ALL MATERIALS & CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD CO. ROAD CONSTRUCTION CODE.
5. ANY DAMAGE TO THE COUNTY RIGHT-OF WAY OR PAVING WILL BE CORRECTED AT THE DEVELOPERS EXPENSE
6. NO RETAIL SALE PERMITTED.

SITE ANALYSIS

1. AREA OF TRACT = 4.019 AC ±
2. ZONING - M-2
3. FLOOR AREA = 70,800 SF = 40.4%
4. GREEN SPACE = 1.1 AC. = 27%
5. PARKING REQUIREMENTS
   WAREHOUSE 30 EMP./2 = 15 SP.
   OFFICE 30 EMP. × 0.7 = 21 SP.
   TOTAL REQUIRED = 36 SP.
   TOTAL PROVIDED = 46 SP.

LOCATION PLAN
SCALE 1" = 2000'

STATE OF MARYLAND — HOWARD W. HIME — NO. 13415 — REGISTERED PROFESSIONAL ENGINEER

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 6-18-82

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.
COUNTY HEALTH DEPT OFFICER — DATE 7-19-82

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
HOWARD S.C.D. — DATE 6-28-82

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS
U.S. SOIL CONSERVATION SERVICE — DATE 6/28/82

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
DIRECTOR — DATE 7-23-82
CHIEF, DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION — DATE 7-23-82

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — DATE 7/14/82
for CHIEF, BUREAU OF ENGINEERING — DATE 7/14/82

DEVELOPER

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL & THAT ALL 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 & EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

Donald G. Taylor — SIGNATURE — DATE 11-29-81

ENGINEER

I CERTIFY THAT THE PLAN FOR EROSION & 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 CONSEVATION DISTRICT.

Howard H. Hime PE#13415 — SIGNATURE — DATE 5/13/82

DEVELOPER
TRAMMELL CROW CO.
6000 EXECUTIVE BLVD.
ROCKVILLE, MD. 20852

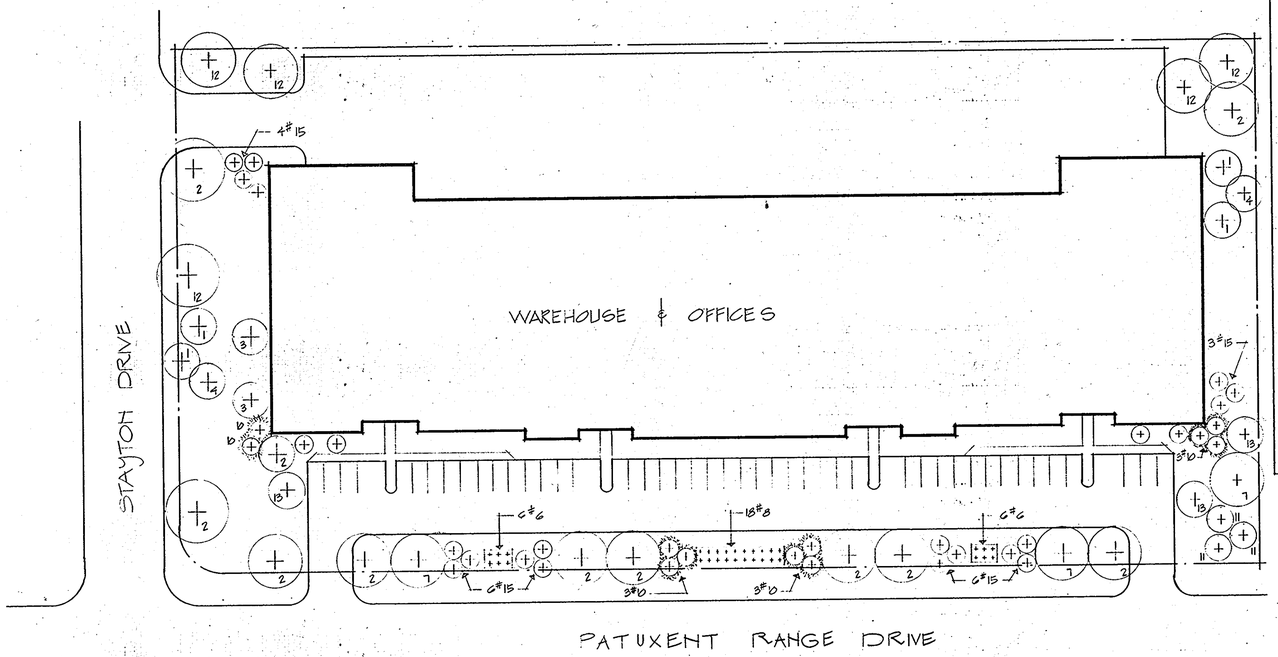
ARCHITECT
ROBERT T. HOFMANN & ASSOCIATES, INC.
670 OXFORD BUILDING MD. EXECUTIVE PARK
TOWSON, MD. 21204

OWNER
BWIP INC.
110 WEST ROAD
TOWSON, MD. 21204

BALTIMORE-WASHINGTON INDUSTRIAL PARK
SECTION 1 - BLOCK A - PARCEL D
FLAT NO. 3491
ELECTION DISTRICT 6 HOWARD COUNTY, MARYLAND

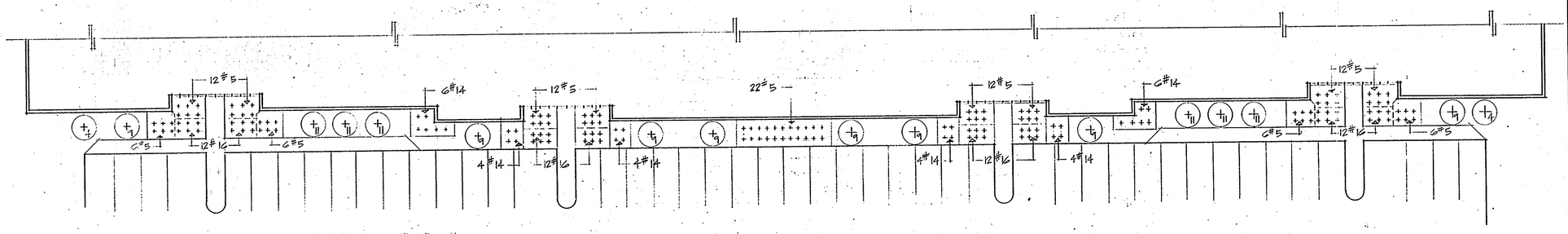
DRAINAGE AREA MAP

SDP-82-93



LANDSCAPE PLAN

scale : 1" : 40'



PART. LANDSCAPE PLAN

scale : 1" : 20'

PLANT LIST

KEY #	NAME	TYPE	SIZE	QUANT.	BALL DIA.
1	ACER GINNALA AMUR MAPLE	MAJ. DEC. T.	8' HT.	4	22"
2	ACER RUBRUM 'OCTOBER GLORY' OCTOBER GLORY MAPLE	MAJ. DEC. T	2" CAL	11	24"
3	CORNUS KOUSA KOUSA (CHINESE) DOGWOOD	MAJ. DEC. T.	8' HT.	2	22"
4	CRATAEGUS PHAENOPYRUM WASHINGTON HAWTHORN		8' HT.	4	22"
5	EVONYMUS ALATUS COMPACTUS DWARF WINGED EVONYMUS	DEC. SH.	2½' HT.	94	12"
6	LIGUSTRUM OBTUSIFOLIUM REGELIANUM REGEL PRIVET	DEC. SH.	3' SPR.	12	12"
7	KOELREUTERIA PANICULATA GOLDEN RAIN OR VARNISH TREE		8' HT.	3	22"
8	LONICERA FRAGRANTISSIMA WINTER HONEYSUCKLE		4' HT.	18	14"
9	MALUS SARGENTI SARGENT CRABAPPLE	MIN. DEC. T	6' HT.	8	18"
10	PINUS THUNBERGI JAPANESE BLACK PINE	EV. T.	6' HT.	11	22"
11	PYRUS CALLERYANA 'REDSPIRE' REDSPIRE PEAR	MIN. DEC. T.	2" CAL.	9	24"
12	QUERCUS ACUTISSIMA SAWTOOTH OAK	MAJ. DEC. T.	2" CAL.	5	24"
13	STYRAX JAPONICA JAPANESE SNOWBELL		5' HT.	3	16"
14	TAXUS BACCATA REPANDENS SPREADING ENGLISH YEW	EV. SH.	24" SPR.	28	12"
15	VIBURNUM PRUNIFOLIUM BLACKHAW VIBURNUM	LGE. SH.	3½' HT.	19	14"
16	EVONYMUS PATENS (KIAUTSCHOVICUS) SPREADING EVONYMUS	DEC. SH.	2½' SPR.	48	14"

LANDSCAPE NOTES:

ALL PLANTS BALLED & BURLAPPED, NURSERY GROWN, FULL BRANCHED & HEAVY. ALL BALL DEPTHS PER CURRENT A.A.N. STANDARDS. PIT WIDTH = BALL DIA. x 2. PIT DEPTH = BALL DEPTH + 6" MIN.. ALL TREE PITS TO BE MULCHED, AS SHALL BEDS OF #5, #14 & #16. MULCH WITH 3" OF 'VERMEEK' OR EQUIVALENT FINE CUT WOOD CHIPS, TAN ROOT OR TANBARK. SOIL MIX FOR PITS AND FOR BEDS SHALL BE 12 CU. YD. PRIME AGRICULTURAL TOPSOIL + 220 LBS. DEHYDRATED COW MANURE + 55 CU. FT. (COMPRESSED VOLUME) SPHAGNUM PEAT. THESE FIGURES INDICATE RATIO OF MATERIALS & NOT TOTAL QUANTITIES. IN LIEU OF THE 55 CU. FT. OF SPHAGNUM PEAT, COMPOSTED DEWATERED SEWAGE SLUDGE INCLUDING 50 % BY VOLUME OF WOOD CHIPS IN THE NORMAL COMPLETE TEMPERATURE CHANGE CYCLE MAY BE USED AT RATIO OF 4 CU. YD. SLUDGE : 12 CU. YD. TOPSOIL AS THE MIX.

LANDSCAPE ARCHITECT
ALLEN EDDY MD. REG. Nº 83
1609 DOGWOOD HILL ROAD
TOWSON, MD. 21204

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

CHIEF, DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION — DATE 7-23-82

PLANNING DIRECTOR — DATE 7-23-82

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER — DATE 7-19-82

APPROVED: FOR PUBLIC WATER, PUBLIC SEWER STORM DRAINAGE SYSTEMS & PUBLIC ROADS HOWARD CO. DEPT. OF PUBLIC WORKS

DIRECTOR — DATE

for CHIEF, BUREAU OF ENGINEERING — DATE 7/14/82

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 6-18-82

OWNER & DEVELOPER
TRAMMELL CROW COMPANY
6000 EXECUTIVE BLVD. - SUITE 100
ROCKVILLE, MARYLAND 20852

ARCHITECT
ROBERT T. HOFMANN AND ASSOCIATES, INC.
619 OXFORD BLDG. MARYLAND EXECUTIVE PARK
TOWSON, MARYLAND 21204

warehouse and office building
BALTIMORE WASHINGTON #5

Baltimore Washington Industrial Park

Parcel D Block A SECTION 1
Election District No. 6
Howard County, Maryland

LANDSCAPE PLANS

STATE OF MARYLAND — HOWARD A. KUNZ — No. 7295 REGISTERED PROFESSIONAL ENGINEER

Howard A. Kunz PE#7295
5/13/82

scale : AS NOTED
comm. no. : 61-80
date : DEC. 30, 1981

5 OF 5

SDP-82-93