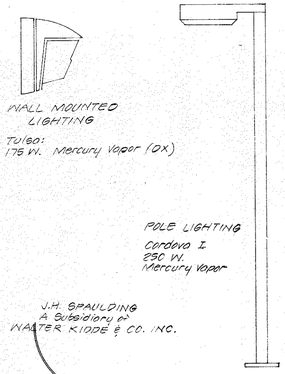
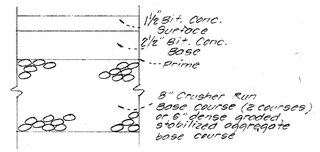
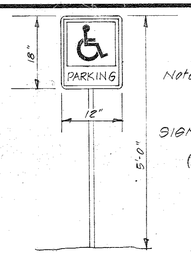
LIGHTING DETAILS.



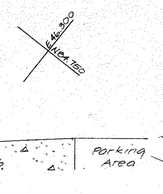


PARKING AREAS & TRAVELWAYS
PAVING SECTION
P-2 GRANULAR BASE ALTERNATE

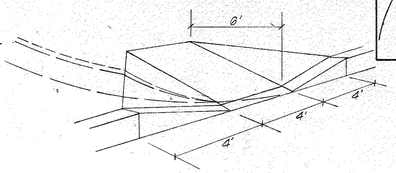


Note: One sign per Space
White Image on
Blue Background

SIGN FOR HANDICAPPED PARKING
(USE R7-8 of MSHA)



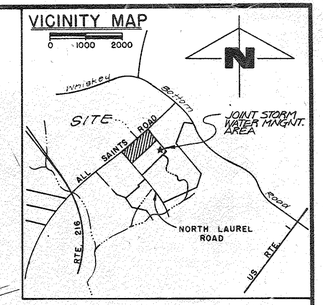
TYPICAL BERM TREATMENT
(BETWEEN STREET AND PARKING LOT)

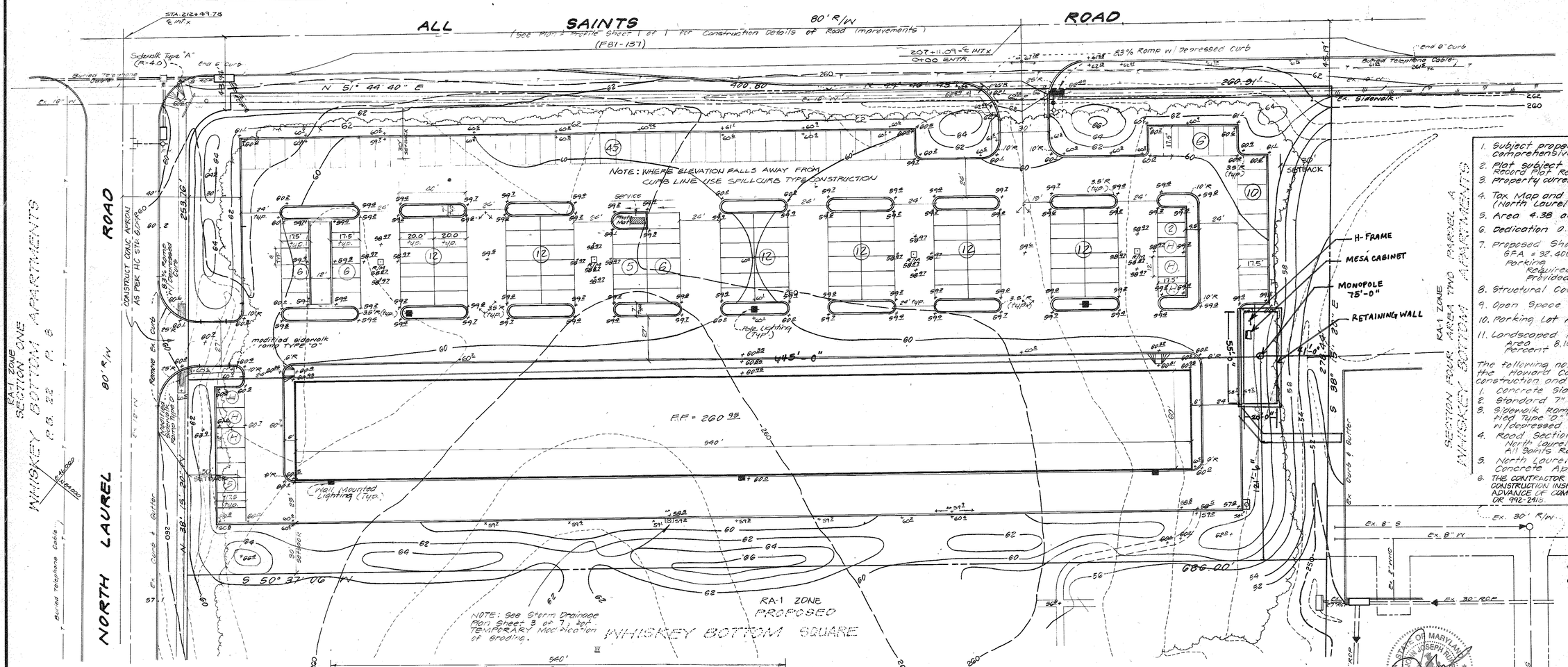


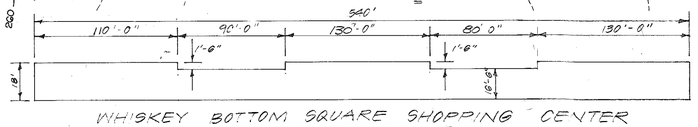
HANDICAPPED RAMPS AT BLDG.

RA-1 ZONE
PARCEL A SECTION ONE
TYLER GARDENS

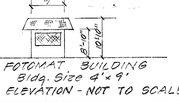
APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 9-9-81







WHISKEY BOTTOM SQUARE SHOPPING CENTER
ELEVATION NOT TO SCALE



FOTOMAT BUILDING
Bldg. Size 4' x 9'
ELEVATION - NOT TO SCALE

NOTE: ANY NECESSARY GRADING PERMITS FROM ADJACENT PROPERTIES SHALL BE BY LETTER OF PERMISSION.

NOTES

1. Subject property was previously zoned SC per comprehensive Zoning Plan, 10-3-77
2. Plat subject to WP 81-96, SDP 81-20
3. Record Plat Ref. No. F-81-137
4. Property currently zoned B-1 per ZB Case # 753
5. Tax Map and Zoning No. 47 (North Laurel Community)
6. Area 4.38 acres.
7. Dedication 0.08 acres (proposed)
8. Proposed Shopping Center
   GFA = 32,400 sq. ft.
   Parking
   Required = 163 spaces (Includes one space for the photo kiosk employee)
   Provided = 169 spaces
9. Structural Coverage 32,400 sq. ft.
10. Open Space 53,300 sq. ft. (28.5%)
11. Parking Lot Area 101,600 sq. ft.
12. Landscaped Islands
    Area 8,100 sq. ft.
    8% of parking lot area

The following notes are in accordance with the Howard Co. Std. Specs. & Details for construction and will be used in this development.

1. Concrete Sidewalk - R-3.05
2. Standard 7" combo. curb & gutter - R-3.01
3. Sidewalk Ramps - Type "A" (R-4.01) and modified Type "D" (R-4.04). All others @ 8.3% slope w/depressed curb.
4. Road Sections:
   North Laurel Rd. - minor collector street R-1.03
   All Saints Rd. - major collector street R-1.06
5. North Laurel Road Commercial Entrance - Concrete Apron R-6.09
6. THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION/SURVEY DIVISION, 24 HRS. IN ADVANCE OF COMMENCEMENT OF WORK AT 992-2417 OR 992-2415.
7. Water and Sewer service to these lots will be granted under the provisions of Section 18.122.B of the Howard County Code.
8. (H) indicates parking for the handicapped
9. TOTAL LOD 2,612 Sq. Ft. (SEE page 8 OF 10, C-1)

STATE OF MARYLAND — JOSEPH RUSSO — No. 4005 — PROFESSIONAL ENGINEER — 9/16/16

STATE OF MARYLAND — Charles Thomas Grimsley No. 11124 — REGISTERED PROFESSIONAL ENGINEER — 10/1/81

Revised per addition of telecommunications facility

WHISKEY BOTTOM SHOPPING CENTER, PARCEL A - F81-137

RECORD PLAT No. 5004

NO.	BY	DATE	REVISIONS
1	JSR	08-03-14	REVISED SITE PLAN

APPROVED FOR PUBLIC WATER & SEWERAGE SYSTEMS, HOWARD CO. HEALTH DEPT.
COUNTY HEALTH OFFICER — 11-6-81 DATE

APPROVED HOWARD CO. OFFICE OF PLANNING AND ZONING.
PLANNING DIRECTOR — 11-9-81 DATE
CHIEF - DIV. OF LAND DEV. & ZONING ADMIN. — 11-6-81 DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE AND ROADS HOWARD CO. DEPT. OF PUBLIC WORKS
DIRECTOR — 11/6/81 DATE
CHIEF, BUREAU OF ENGINEERING — 11-5-81 DATE

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VIENNA, VA. • BALTIMORE, MD.

TAX: 0047
PARCEL: 0147
ZONING: B-1
DISTRICT
ADC MAP: 4, C-6

SITE DEVELOPMENT PLAN
WHISKEY BOTTOM SHOPPING CENTER
AND TELECOMMUNICATION TOWER
GUILFORD (6TH) ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

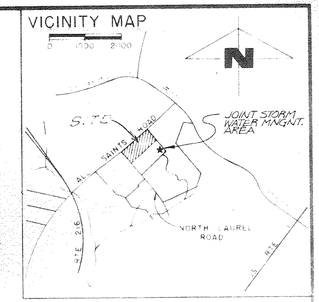
OWNER: I-95 Enterprises
A Limited Partnership
c/o Holloday Corporation
1720 Wisconsin Avenue
Washington, D.C. 20007

DESIGN RJA	SHEET 1 OF 10		
DRAFT Larry	DATE: Sept. 1981	JOB NO. 8-108-21	
APPROVED RJA	SCALE: 1" = 30'	FILE NO. 8-108-22E	

SDP-81-176

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 9-9-81

VICINITY MAP
0 1000 2000



RA-1 ZONE

ALL SAINTS 80' R/W

ROAD

NORTH LAUREL ROAD 80' R/W

CONSTRUCT ONIC RAMP AS PER HC STD 8.04.2

modified sidewalk ramp type 'D'

RA-1 ZONE

RESTRICTED TO ELDERLY HOUSING

RA-1 ZONE

PARKING AREA

WHISKEY BOTTOM SQUARE

FF = 260.95

EXISTING TREE TO BE SAVED

PROPOSED TREE

PROPOSED TREE ON ADJACENT PROPERTY

*PLANT SCHEDULE
OVERALL PLAN

KEY	BOTANICAL NAME	COMMON NAME	SIZE	METHOD	SPACING	QUANTITY
	MAJOR TREES: DECIDUOUS					
A	Liquidambar styraciflua	Sweet Gum	2½"cal.	B + B		12
B	Acer platanoides Summershade	Summershade Norway Maple	2½"cal.	B + B		15
C	Salix babylonica	Babylon Weeping Willow	10'-12'	B + B		10
D	Tilia cordata Greenspire	Greenspire Linden	2½"cal.	B + B		9
E	Acer saccharum	Sugar Maple	2½"cal.	B + B		43
F	Quercus palustris	Pin Oak	2½"cal.	B + B		8
	MAJOR TREE: CONIFEROUS					
G	Pinus nigra	Austrian Pine	5'-6'	B + B	12 O.C.	7
H	Pinus strobus	White Pine	6'-8'	B + B	12 O.C.	70
	MINOR TREES: DECIDUOUS					
I	Acer palmatum atropurpureum	Bloodleaf Japanese Maple	5'-6'	B + B		7
J	Cornus florida	White Flowering Dogwood	7'-8'	B + B		10
K	Cornus florida rubra	Pink Flowering Dogwood	7'-8'	B + B		8
L	Prunus serrulata	Kwanzan Japanese Cherry	7'-8'	B + B		11
	SHRUBS:					
M	Berberis julianae	Wintergreen Barberry	24"-30"	B + B	4' O.C.	8
N	Euonymus alatus	Winged Euonymus	24"-30"	B + B	6' O.C.	6
O	Forsythia suspensa	Weeping Forsythia	3"-4"	B + B	7' O.C.	62
P	Ilex crenata compacta	Compact Japanese Holly	18"-24"	B + B	4' O.C.	99
Q	Juniperus chinensis glauca Hetzi	Hetz Juniper	30"-36"	B + B	7' O.C.	9
R	Pyracantha coccinea Talandet	Laland Scarlet Firethorn	2'-3'	B + B	6' O.C.	19
S	Juniperus pfitzeriana compacta	Compact Pfitzer Juniper	18"-24"	B + B	4' O.C.	54

STATE OF MARYLAND ROBERT H. COTTER No. 1076 REGISTERED LANDSCAPE ARCHITECT
10-6-81

WHISKEY BOTTOM SHOPPING CENTER, PARCEL A - F81-137

NO	BY	DATE	REVISIONS

APPROVED FOR PUBLIC WATER & SEWERAGE SYSTEMS, HOWARD CO. HEALTH DEPT.
COUNTY HEALTH OFFICER 11-6-81 DATE

APPROVED HOWARD CO. OFFICE OF PLANNING AND ZONING.
PLANNING DIRECTOR 11-9-81 DATE
CHIEF-DIV. OF LAND DEV. & ZONING ADMIN. 11-6-81 DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE AND ROADS HOWARD CO. DEPT. OF PUBLIC WORKS
DIRECTOR 11/6/81 DATE
CHIEF-BUREAU OF ENGINEERING 11-3-81 DATE
11/29/81

Johnson, Mirmiran & Thompson, P. A.
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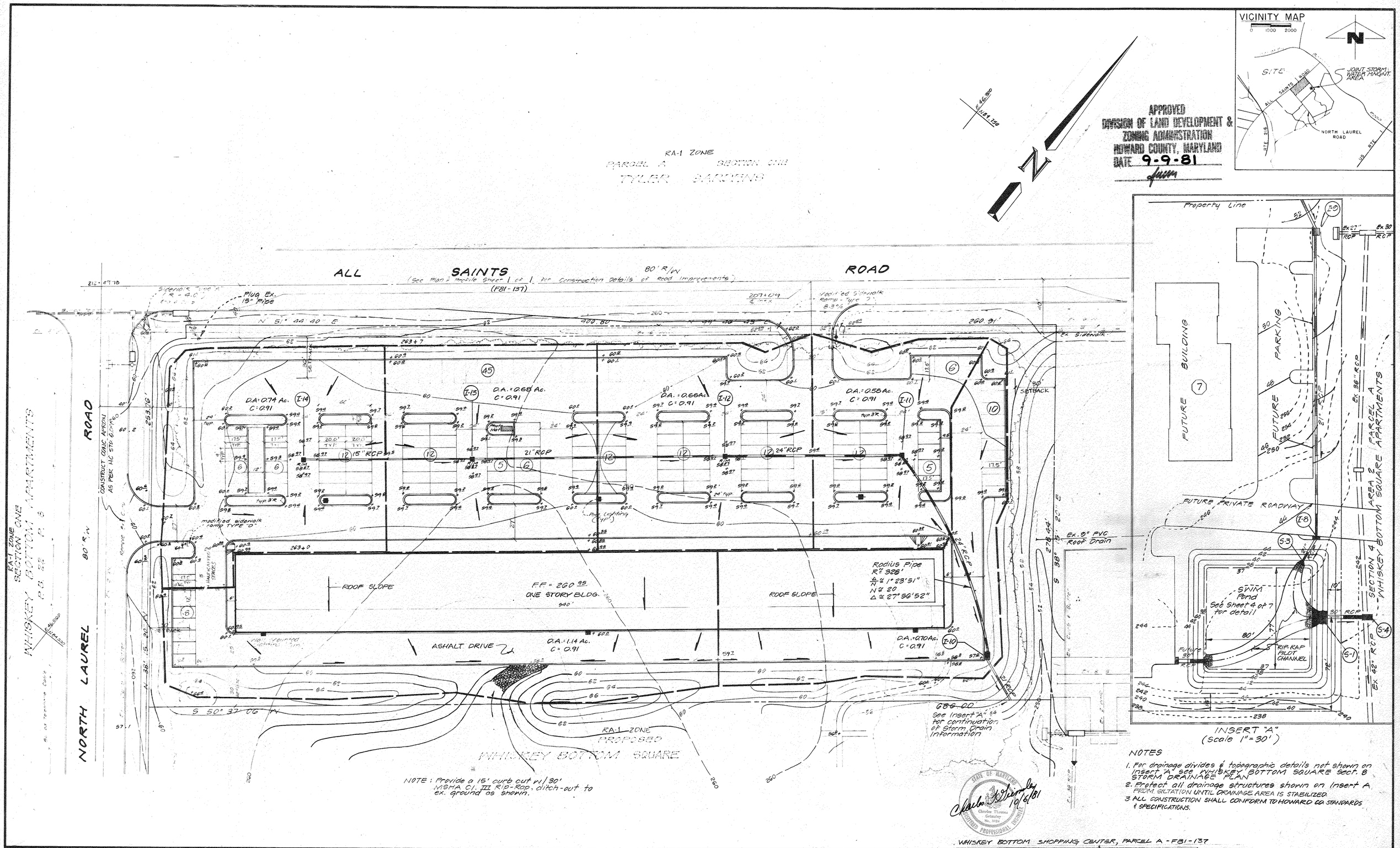
VIENNA, VA. • BALTIMORE, MD.

LANDSCAPE PLAN
WHISKEY BOTTOM SHOPPING CENTER
GUILFORD (6TH) ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

OWNER " I-95 Enterprises
A Limited Partnership
c/o Holloday Corporation
1720 Wisconsin Avenue
Washington, D.C. 20007"

DESIGN ADC	SHEET 2 OF 10		
DRAFT Larry	DATE Sept. 1981	JOB NO 81-105 53	
APPROVED N/A	SCALE 1" = 30'	FILE NO 81-105-53-0	

SDP-81-176



NOTE: Provide a 15' curb cut w/30' MSHA Cl. III Rip-Rap, ditch-out to ex. ground as shown.

NOTES

1. For drainage divides & topographic details not shown on Insert "A" see WHISKEY BOTTOM SQUARE Sect. 8 STORM DRAINAGE PLAN
2. Protect all drainage structures shown on Insert A FROM SILTATION UNTIL DRAINAGE AREA IS STABILIZED.
3. ALL CONSTRUCTION SHALL CONFORM TO HOWARD CO. STANDARDS & SPECIFICATIONS.

STATE OF MARYLAND — Charles H. Grimsley — 10/6/81 — REGISTERED PROFESSIONAL ENGINEER

WHISKEY BOTTOM SHOPPING CENTER, PARCEL A - F81-137

NO.	BY	DATE	REVISIONS

APPROVED FOR PUBLIC WATER & SEWERAGE SYSTEMS, HOWARD CO. HEALTH DEPT.
COUNTY HEALTH OFFICER — 11-6-81 DATE

APPROVED HOWARD CO. OFFICE OF PLANNING AND ZONING.
PLANNING DIRECTOR — 11-9-81 DATE
CHIEF - DIV. OF LAND DEV. & ZONING ADMIN. — 11-6-81 DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE AND ROADS HOWARD CO. DEPT. OF PUBLIC WORKS.
DIRECTOR — 11/4/81 DATE
CHIEF - BUREAU OF ENGINEERING — 11-3-81 DATE

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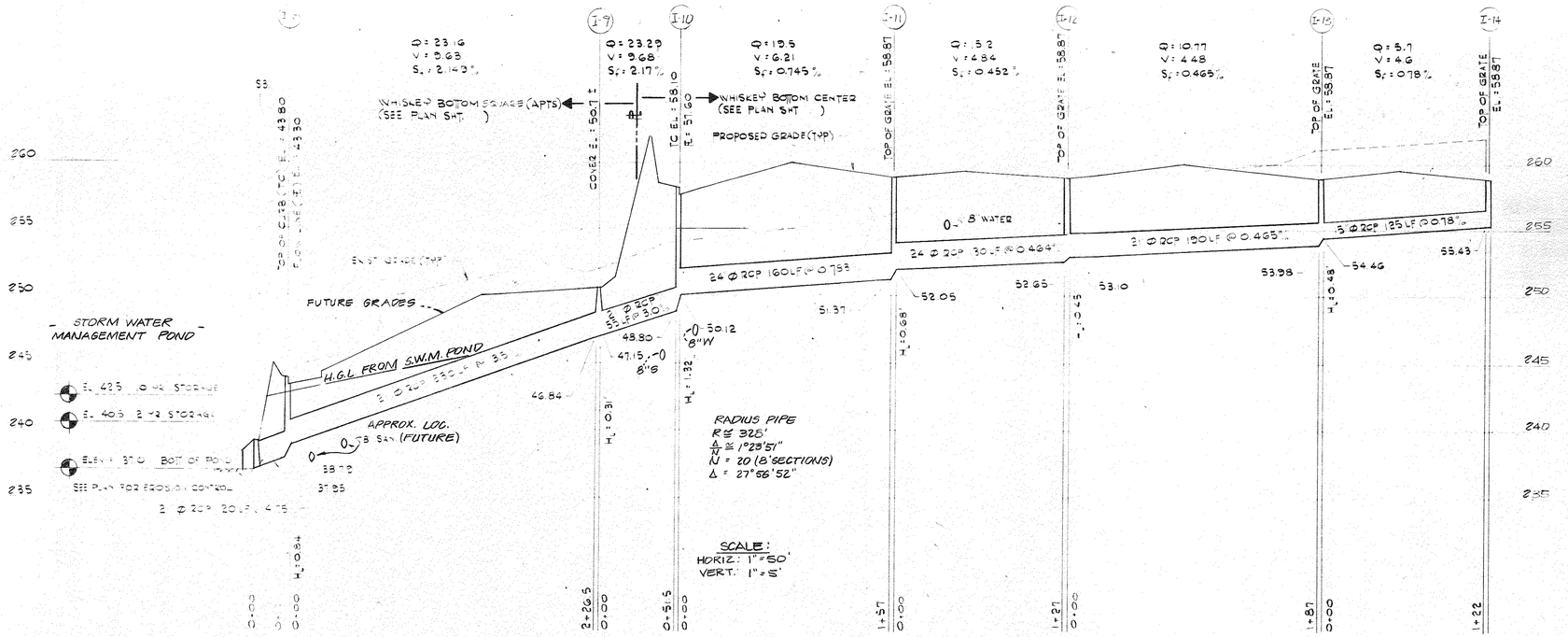
VIENNA, VA. • BALTIMORE, MD.

STORM DRAINAGE & DRAINAGE DIVIDES
WHISKEY BOTTOM SHOPPING CENTER
GUILFORD (6TH) ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

OWNER: "I-95 Enterprises A Limited Partnership c/o Holloday Corporation 1720 Wisconsin Avenue Washington, D.C. 20007"

DESIGN JRIII	SHEET 3 OF 10		
DRAFT Larry	DATE Sept, 1981	JOB NO. 9-108-40	
APPROVED JRIII	SCALE 1"=30'	FILE NO. 9-108-223	

SDP-81-176

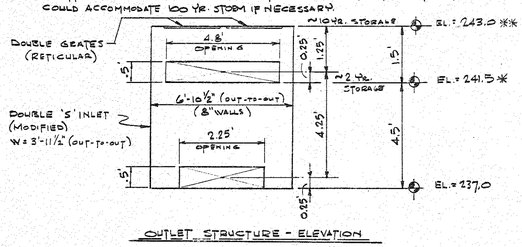


STRUCTURE SCHEDULE				
NO.	TYPE	W	REMARKS	H.C. STD
14	S	2'-7½"	HOWARD CO. STD. W/ BIKE GRATE	4.22
13	S	2'-7½"	" " " "	4.22
12	S	3'-0"	" " " "	4.22
11	S	3'-0"	" " " "	4.22
10	A-5	3'-0"	HOWARD CO. STD. W/ LIGHT DUTY FRAME & COVER	4.01
8	A-5	2'-6"	SAME AS NO 10	4.01
~~7~~	~~S~~	~~2'-7½"~~	~~SAME AS NO 13~~	~~4.22~~
~~6~~	~~A-5~~	~~2'-6"~~	~~SAME AS NO 8~~	~~4.01~~
~~5~~	~~A-5~~	~~2'-6"~~	~~SAME AS NO 8~~	~~4.01~~
~~4~~	~~S~~	~~2'-7½"~~	~~SAME AS NO 13~~	~~4.22~~
~~3~~	~~S~~	~~3'-0"~~	~~SAME AS NO 13~~	~~4.22~~
~~2~~	~~A-5~~	~~3'-0"~~	~~SAME AS NO 8~~	~~4.01~~
~~1~~	~~A-5~~	~~3'-6"~~	~~SAME AS NO 8~~	~~4.01~~
9	A-5	3'-0"	HOWARD CO STD W/ LIGHT DUTY FRAME & COVER	4.01
~~MH2~~	~~A-3~~	~~4'-0~~	~~PRECAST CONC. MANHOLE~~	~~3.02~~
S-1	DOUBLE S	2'-7½"	MODIFIED - SEE DETAIL THIS SHEET	4.23
~~S-2~~	~~TYPE A HEADWALL~~			~~5.11~~
S-3	TYPE "A" HEADWALL			5.11
S-4	S DOUBLE GRATE	4'-10"		4.23

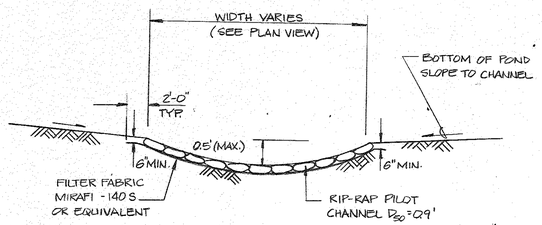
NOTES:

1) ALL CONC. PIPE SHALL BE CLASS III UNLESS OTHERWISE SPECIFIED.
2) ALL CONC. STRUCTURES SHALL BE CLASS "A" CONC.
3) FOR CLARITY THE PREFIX "2" HAS BEEN OMITTED FROM ELEVATIONS.
4) MIN. 12" CLEARANCE BETWEEN STORM DRAINS & UTILITIES.
5) ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH HOWARD CO. STDS. & SPECIFICATIONS.
6) HYDRAULIC GRADIENT (H.G.L.) IS AT THE CROWN OF THE PIPE, UNLESS OTHERWISE INDICATED.

NOTE: DOUBLE GRATE WAS DESIGNED TO ACCOMMODATE THE 10 YR. ULTIMATE STORM, ALSO AS THE CALCULATIONS SHOW THE 100 YR. STORM HAS A PEAK DISCHARGE OF 54 CFS., USING ELEVATION-DISCHARGE CURVE THE ELEVATION AT 54 CFS IS APPROX. 0.4' BELOW EMERGENCY SPILLWAY ELEV. THUS, THE STRUCTURE COULD ACCOMMODATE 100 YR. STORM IF NECESSARY.



OUTLET STRUCTURE - ELEVATION
N.T.S.



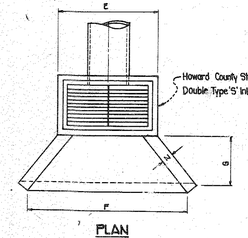
PARABOLIC PILOT CHANNEL SECTION
N.T.S.

NOTE:
THIS STORM WATER MANAGEMENT POND IS AN EXCAVATED FACILITY. THE PILOT CHANNEL WILL THEREFORE BE A CUT CHANNEL. AREAS ADJACENT TO PILOT CHANNEL SHOULD BE STABILIZED AS SOON AS POSSIBLE TO PRECLUDE UNDERCUTTING OF CHANNEL.

TYPE 'A' HEADWALL - MODIFIED

No Scale

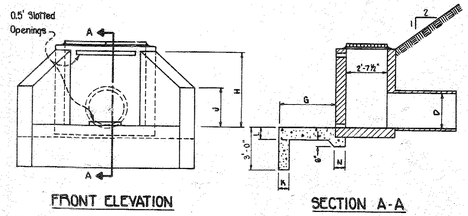
D	E	F	G	H	J	K	L	N	P
30"	6'-10½"	11'-6"	4'-0"	5'-0"	2'-9"	8"	10"	10"	#5 @ 12" OC



PLAN

NOTES:

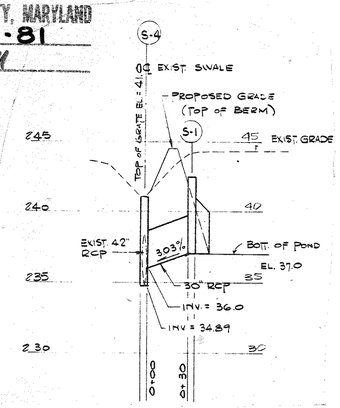
1. For details not shown For Type 'A' Headwall and Double Type 'S' Inlet, refer to Howard County Standard Details.
2. Integrate Wingwalls and Apron to 'S' Inlet by extending reinforcing @ 5 @ 12" O.C. E.W. in ℄ of walls into 'S' inlet walls. Reinforcing continuous at corners. All laps 1'-4".



FRONT ELEVATION

SECTION A-A

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 9-9-81



STATE OF MARYLAND — Charles Thomas Grimsley — No. 11154 — REGISTERED PROFESSIONAL ENGINEER — 9/6/81

WHISKEY BOTTOM SHOPPING CENTER, PARCEL A - F81-137

NO	BY	DATE	REVISIONS

APPROVED FOR PUBLIC WATER & SEWERAGE SYSTEMS, HOWARD CO. HEALTH DEPT.
BUREAU OF ENVIRONMENTAL HEALTH DIRECTOR — DATE 11-6-81

APPROVED HOWARD CO. OFFICE OF PLANNING AND ZONING.
PLANNING DIRECTOR — DATE 11-9-81
CHIEF - DIV. OF LAND DEV. & ZONING ADMIN. — DATE 11-6-81

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE AND ROADS HOWARD CO. DEPT. OF PUBLIC WORKS.
DIRECTOR — DATE 11/4/81
CHIEF - BUREAU OF ENGINEERING — DATE 11-3-81

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STORM DRAINAGE PROFILES
WHISKEY BOTTOM SHOPPING CENTER
GUILFORD (6TH) ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

OWNER: " I-95 Enterprises A Limited Partnership c/o Holloday Corporation 1720 Wisconsin Avenue Washington, D.C. 20007"

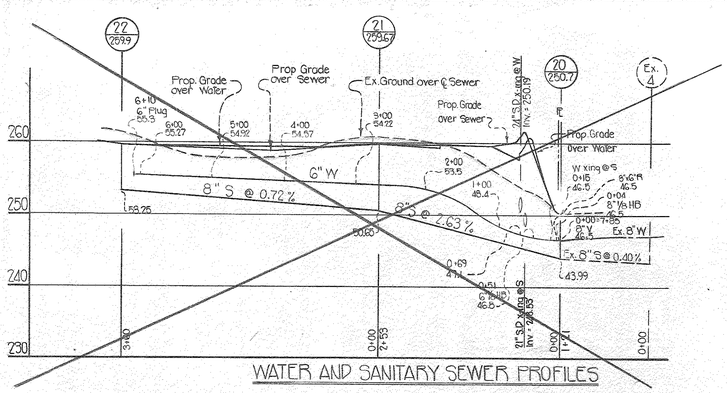
DESIGN BC	SHEET 4 OF 10
DRAFT BC	DATE SEPT., 1981 — JOB NO. 9-108-40
APPROVED JR III	SCALE AS SHOWN — FILE NO. 9-108-40 B

SDP-81-176

PROFILE SCALES:

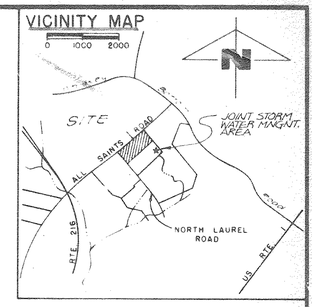
1" = 10' Vertical

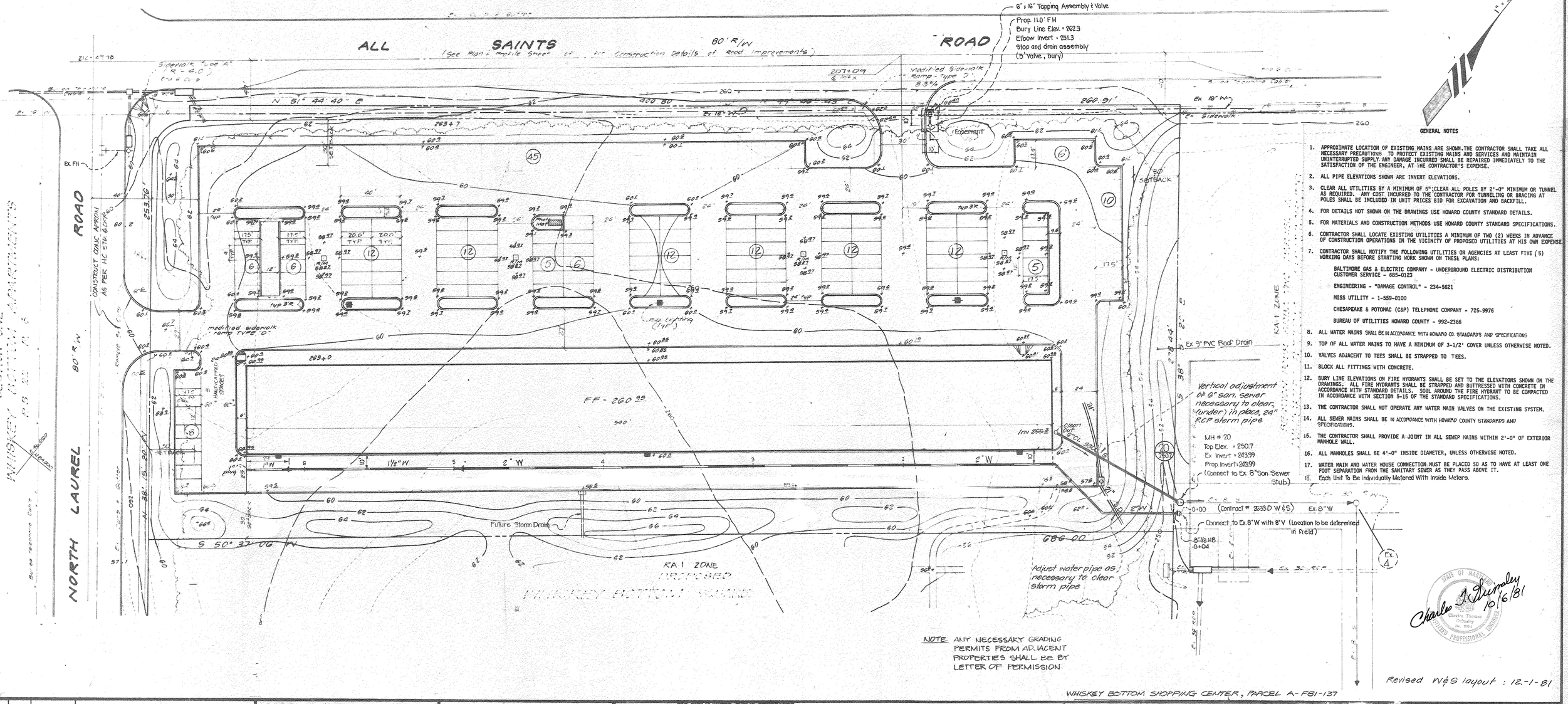
1" = 100' Horizontal



WATER AND SANITARY SEWER PROFILES

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 9-9-81





NOTE: ANY NECESSARY GRADING PERMITS FROM ADJACENT PROPERTIES SHALL BE BY LETTER OF PERMISSION.

Charles A. Thompson 10/6/81

Revised W&S layout : 12-1-81

WHISKEY BOTTOM SHOPPING CENTER, PARCEL A-F81-137

NO.	BY	DATE	REVISIONS

APPROVED FOR PUBLIC WATER & SEWERAGE SYSTEMS, HOWARD CO. HEALTH DEPT.

COUNTY HEALTH OFFICER — 11-6-81 DATE

APPROVED HOWARD CO. OFFICE OF PLANNING AND ZONING.

PLANNING DIRECTOR — 11-9-81 DATE

CHIEF - DIV. OF LAND DEV. & ZONING ADMIN. — 11-6-81 DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE AND ROADS HOWARD CO. DEPT. OF PUBLIC WORKS

DIRECTOR — 11/4/81 DATE

CHIEF - BUREAU OF ENGINEERING — 11-3-81 DATE

Johnson, Mirmiran & Thompson, P. A.

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VIENNA, VA. • BALTIMORE, MD.

PRIVATE WATER AND SEWER

WHISKEY BOTTOM SHOPPING CENTER

GUILFORD (6TH) ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

OWNER: I-95 Enterprises
A Limited Partnership
c/o Holloday Corporation
1720 Wisconsin Avenue
Washington, D.C. 20007"

DESIGN PJC	SHEET 5 OF 10		
DRAFT PJC/Larry	DATE Sept., 1981	JOB NO. 8-108-39	
APPROVED JRIII	SCALE As Shown	FILE NO. 8-108-39	

SDP-81-176

SEDIMENT TRAP SCHEDULE						
TRAP NUMBER	1	2	3	4	5	6
BOTTOM ELEV.	57.9	57.9	57.9	57.9	56.6	57.5
DRAINAGE AREA	0.74 Ac.	0.74 Ac.	0.66 Ac.	0.58 Ac.	0.70 Ac.	1.14 Ac.
STORAGE REQ'D	1350 C.F.	1250 C.F.	1200 C.F.	1050 C.F.	1275 C.F.	2050 C.F.
STORAGE PROV'D.	1350 C.F.	1250 C.F.	1200 C.F.	1050 C.F.	1275 C.F.	2050 C.F.
Q_{10}	5.7 C.F.S.	5.07 C.F.S.	4.43 C.F.S.	4.3 C.F.S.	4.8 C.F.S.	8.8 C.F.S.
DRAIN TYPE	YARD	YARD	YARD	YARD	CURB	CURB

LEGEND

- = STRAWBALE DIKE (SBD-1)
- = DIVERSION DIKE (DD-1)
- = STONE OUTLET STRUCTURE (SOS-1) W/ STRAWBALE CORE
- = SEDIMENT TRAP
- = EXISTING DRAINAGE DIVIDE
- = STABILIZED CONSTRUCTION ENTRANCE (SCE-1)
- = ULTIMATE DRAINAGE DIVIDE
- = EXISTING TREE TO BE SAVED. (SEE LANDSCAPE PLAN FOR TYPE.)

CONSTRUCTION SEQUENCE — TIME

1. CLEARING FOR SEDIMENT CONTROLS ONLY. — 2 WEEK
2. INSTALLATION OF DIKES, FILTERS, CONSTRUCTION ENTRANCE & STRAWBALES. — 1 WEEK
3. ROUGH GRADING. — 2 WEEK
4. INSTALLATION OF STORM DRAINAGE. * — 3 WEEKS
5. INSTALLATION OF INLET TRAPS. — 1 WEEK
6. STABILIZE SITE. — 2 WEEKS
7. INSTALLATION OF UTILITIES.
8. BUILDING & SITE CONSTRUCTION. — VARIES
9. REMOVAL OF INLET TRAPS.
10. REMOVAL OF DIKES & FILTERS AFTER STABILIZATION. AS ABLE (WITH APPROVAL OF HOWARD CO. INSPECTOR)

* STORM DRAINAGE MUST BE INSTALLED & CONNECTED TO THE PROPOSED STORM WATER MANAGEMENT FACILITY ON SECTION 8. THIS STORM WATER MANAGEMENT FACILITY MUST BE CONSTRUCTED & FUNCTIONAL WITH THE COMPLETION OF THIS SITE'S DEVELOPMENT.

DESIGN CERTIFICATION

I hereby certify that this plan has been prepared in accordance with "Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas", and Howard Soil Conservation District requirements.

I further certify that the total amounts of excavation and fill as shown on these plans have been computed to be 9500 cubic yards of excavation and 15,500 cubic yards of fill and the total area to be disturbed as shown on these plans has been determined to be a maximum of 192,792 square feet or 4.38 acres.

10/6/81 — Date

Charles J. Hinkley — Name and Registration Number md. P.E. 11124

OWNER'S/DEVELOPER'S CERTIFICATION

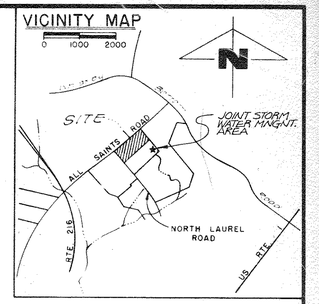
I/We hereby certify that all clearing, grading, construction and/or development will be done pursuant to this plan and that any responsible personnel involved in the construction project will have a certificate of attendance at a Department of Natural Resources approved training program for the control of sediment and erosion before beginning the project.

9-15-81 — Date

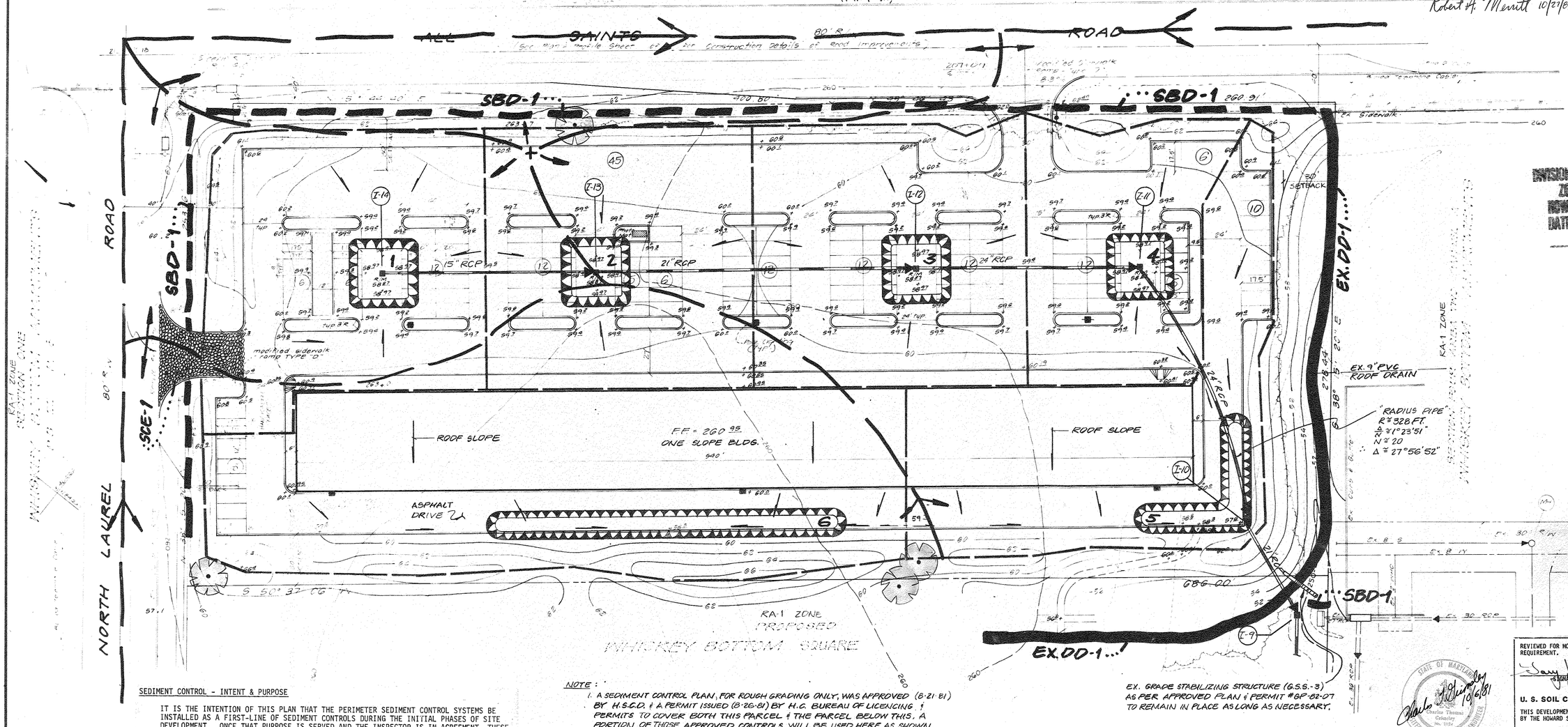
Robert H. Merritt — Owner/Developer (name & title) VICE PRESIDENT

Robert H. Merritt 10/21/81

VICINITY MAP



RA-1 ZONE
TYLER GARDENS (APTS.)



APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 9-9-81

SEDIMENT CONTROL - INTENT & PURPOSE

IT IS THE INTENTION OF THIS PLAN THAT THE PERIMETER SEDIMENT CONTROL SYSTEMS BE INSTALLED AS A FIRST-LINE OF SEDIMENT CONTROLS DURING THE INITIAL PHASES OF SITE DEVELOPMENT. ONCE THAT PURPOSE IS SERVED AND THE INSPECTOR IS IN AGREEMENT, THESE PERIMETER CONTROLS MAY BE REMOVED AND THE AREAS STABILIZED AS PER SECTION 51 OF THE STANDARDS & SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS.

NOTE:
1. A SEDIMENT CONTROL PLAN, FOR ROUGH GRADING ONLY, WAS APPROVED (8-21-81) BY H.S.C.D. & A PERMIT ISSUED (8-26-81) BY H.C. BUREAU OF LICENCING & PERMITS TO COVER BOTH THIS PARCEL & THE PARCEL BELOW THIS. A PORTION OF THOSE APPROVED CONTROLS WILL BE USED HERE AS SHOWN.
2. ALL SEDIMENT CONTROLS FOR THE LOWER SITE, AS APPROVED & REFERENCED ABOVE, WILL BE MAINTAINED & FUNCTIONAL FOR AS LONG AS NECESSARY. THEIR REMOVAL SHALL BE ONLY BY THE DIRECTION OF HOWARD CO. INSPECTOR.

STATE OF MARYLAND — Charles Thomas Grimsley — No. 11124 — REGISTERED PROFESSIONAL ENGINEER — 10/6/81

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENT.
Gary J. Bykerk — SIGNATURE — 10-30-81 DATE

U. S. SOIL CONSERVATION SERVICE
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
APPROVED:
William V. Rowe — HOWARD S.C.D. — 10-30-81 DATE

WHISKEY BOTTOM SHOPPING CENTER, PARCEL A - F81-137

NO.	BY	DATE	REVISIONS

APPROVED FOR PUBLIC WATER & SEWERAGE SYSTEMS, HOWARD CO. HEALTH DEPT.
COUNTY HEALTH OFFICER — 11-6-81 DATE

APPROVED HOWARD CO. OFFICE OF PLANNING AND ZONING.
PLANNING DIRECTOR — 11-9-81 DATE
CHIEF, DIV. OF LAND DEV. & ZONING ADMIN. — 11-6-81 DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE AND ROADS HOWARD CO. DEPT. OF PUBLIC WORKS
DIRECTOR — 11/4/81 DATE
CHIEF-BUREAU OF ENGINEERING — 11-3-81 DATE

Johnson, Mirmiran & Thompson, P. A.
ENGINEERS • PLANNERS • SURVEYORS • LANDSCAPE ARCHITECTS
1751 ELTON ROAD • SILVER SPRING, MARYLAND • 20903 • (301) 434-7000
VIENNA, VA. • BALTIMORE, MD.

SEDIMENT CONTROL PLAN
WHISKEY BOTTOM SHOPPING CENTER
GUILFORD (6TH) ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

OWNER: I-95 Enterprises, A Limited Partnership, c/o Holloday Corporation, 1720 Wisconsin Avenue, Washington, D.C. 20007

DESIGN JR III	SHEET 6 OF 10		
DRAFT LOL	DATE SEPT 1981	JOB NO. 8-108	
APPROVED JR III	SCALE 1"=30'	FILE NO. 9-108 228	

SDP-81-176

SEDIMENT CONTROL NOTES

1. ALL SEDIMENT CONTROL MEASURES ARE TO BE ADJUSTED TO MEET FIELD CONDITIONS AT TIME OF CONSTRUCTION, UPON APPROVAL OF *H.C.S.C.D.*
2. ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE APPLICABLE PUBLISHED "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS."
3. ALL SEDIMENT AND EROSION CONTROL FACILITIES ARE TO BE CONSTRUCTED PRIOR TO GRADING AND THEY SHALL BE IN AN OPERATIONAL CONDITION BEFORE GRADING CONSTRUCTION BEGINS.
4. PERIODIC INSPECTION AND MAINTENANCE ARE TO BE PROVIDED TO INSURE EFFICIENCY OF ALL FACILITIES.
5. CONTRACTOR INSTALLING THE ABOVE SHALL OBTAIN AND FOLLOW THE STANDARD & SPECIFICATIONS FOR SOIL EROSION & SEDIMENT CONTROL AS DISTRIBUTED BY THE *HOWARD* SOIL CONSERVATION DISTRICT.
6. ALL STRUCTURES UTILIZING COMPACTED EARTH FILL ARE TO BE COMPOSED OF MATERIAL TAKEN FROM APPROVED BORROW AREAS AND SHALL BE FREE OF ROOTS, WOODY VEGETATION, ROCKS AND OTHER OBJECTIONABLE MATERIAL. A MINIMUM OF 10% SHALL BE ALLOWED FOR SETTLEMENT FILLS TO BE PLACED IN 6" LIFTS AND COMPACTED AS LAID.
7. ALL AREAS OF INGRESS-EGRESS ARE TO BE PROTECTED FROM TRACKING MUD ONTO PUBLIC RIGHTS OF WAY.
8. ALL SEDIMENT CONTROL STRUCTURES SHALL BE FUNCTIONAL AT THE END OF EACH DAY.
9. GRADING AND CONSTRUCTION MAY BEGIN UPON COMPLETION AND ACCEPTANCE OF ALL ITEMS SHOWN, REQUIRED OR SPECIFIED HEREON.
10. AREAS DISTURBED BY ONSITE GRADING THAT ARE NOT TO BE CONSTRUCTED ON WITHIN 30 DAYS ARE TO BE STABILIZED WITH A SEMI-PERMANENT TYPE SEEDING AND MULCHING. SEE PAGES 50.01 THRU 50.05 OF REFERENCED STDS. AND SPECS.
11. ALL SLOPES STEEPER THAN 3:1 SHALL BE STABILIZED IMMEDIATELY WITH SOD . SEE PAGES 54.01 THRU 54.03 OF REFERENCED STDS. AND SPECS.
12. ALL DISTURBED AREAS SHALL BE FINALLY STABILIZED WITH PERMANENT SEEDINGS UPON COMPLETION OF FINE GRADING. SEE PAGES 51.01 THRU 51.07 OF REFERENCED STDS. AND SPECS.
13. SEDIMENT TRAPS AND DIVERSION DIKES ARE TO RECEIVE TEMPORARY SEEDING IMMEDIATELY AFTER THEY ARE CONSTRUCTED. SEE PAGES 50.01 THRU 50.05 OF REFERENCED STDS. AND SPECS.
14. THE THROATS OF ALL STORM DRAINAGE INLETS SHALL BE PROTECTED AND KEPT FREE OF ANY DEPOSITS OF SEDIMENT, i.e. THROUGH USE OF SANDBAGS, GRAVEL OR OTHER APPLICABLE METHOD UNTIL THE UPHILL AREAS HAVE BEEN STABILIZED AND THE STREETS HAVE BEEN PAVED.
15. SILT TRAPS AND OTHER ITEMS MUST BE MAINTAINED AND PERIODIC CLEANOUT ABOVE THE DESIGN CLEANOUT LEVELS SHALL BE PERFORMED BY THE DEVELOPER.
16. THE CONTRACTOR SHALL NOT INSTALL CONCRETE CURB AND GUTTER OR SIDEWALK IN THE AREAS INDICATED UNTIL THE UPHILL AREAS HAVE BEEN STABILIZED.

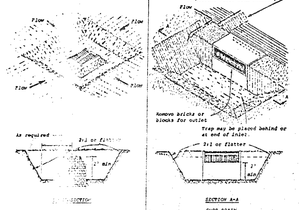
SODDING AND SEEDING NOTES

1. SEDIMENT TRAPS, DIVERSION DIKES AND INTERCEPTOR DIKES ARE TO BE TEMPORARY SEEDED WITH KENTUCKY 31 FESCUE 5-7 LBS. PER 1,000 FT^2 IMMEDIATELY AFTER THEY ARE CONSTRUCTED. THE EMERGENCY SPILLWAY SHALL BE SODDED.
   A. ALL TEMPORARY SEEDED AREAS SHALL BE MULCHED IMMEDIATELY AFTER SEEDING. MULCH MATERIALS SHOULD BE UNWEATHERED, UNCHOPPED. SMALL GRAIN STRAW SPREAD AT A RATE OF 1-1/2 TO 2 TONS PER ACRE. THE MULCH SHALL BE ANCHORED IMMEDIATELY AFTER PLACEMENT WITH ASPHALT, PEG AND TWINE, PLASTIC NETTINGS OR BY A MULCH ANCHORING TOOL.
   B. LIME AND FERTILIZER SHALL BE REQUIRED FOR TEMPORARY SEEDINGS IN ACCORDANCE WITH THE FOLLOWING PROCEDURE:
      (1) PULVERIZED DOLOMITIC LIMESTONE IS TO BE APPLIED AT THE RATE OF 46 LBS PER 1000 SQ.FT.
      (2) FERTILIZER SHALL BE 10-10-10 OR EQUIVELENT AND APPLIED AT THE RATE OF 12 TO 18 LBS PER 1000 SQ.FT.
2. ALL DISTURBED AREAS SHALL BE FINALLY STABILIZED WITH SEED OR SOD IMMEDIATELY UPON COMPLETION OF FINE GRADING IN ACCORDANCE WITH THE FOLLOWING PROCEDURE.
   A. TOPSOIL SHALL BE UNIFORMLY DISTRIBUTED ON THE DESIGNED AREAS AND SHALL BE A MINIMUM DEPTH OF 3-INCHES AFTER FIRMING.
   B. DOLOMITIC LIMESTONE IS TO BE APPLIED AT THE RATE OF 75 LBS PER 1,000 SQ. FT.
   C. FERTILIZER SHALL BE 10-10-10 AND APPLIED AT THE RATE OF 23 LBS. PER 1,000 SQ. FT.
   D. SOD IS TO BE APPROVED OR BETTER KENTUCKY 31 FESCUE.
   E. LIME AND FERTILIZER SHALL BE UNIFORMLY MIXED INTO THE TOP 4-INCHES OF SOIL BY DISCING, HARROWING OR OTHER APPROVED METHODS.
   F. SEED SHALL BE 0-20% KENTUCKY BLUEGRASS, 80-100% KENTUCKY 31 TALL FESCUE AT THE RATE OF 6 TO 8 LBS. PER 1,000 SQ.FT.
   G. ALL DISTURBED AREAS NOT SODDED, SHALL BE SEEDED
   H. SOD SHALL BE PLACED ON ALL ONSITE WELL DEFINED SWALES

SEEDING DATES

1. TEMPORARY SEEDING SHALL BE DONE BETWEEN AUGUST 15TH AND NOVEMBER 30TH.
2. PERMANENT SEEDING SHALL BE DONE BETWEEN FEBRUARY 1ST AND APRIL 30TH.
3. ALL DISTURBED AREAS REQUIRING STABILIZATION NOT WITHIN THE SEEDING DATES SHALL BE MULCHED.

STORM INLET SEDIMENT TRAP*



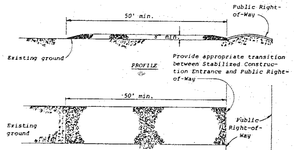
NOTE: Where curb is in place, provide a 2 ft. wide opening in the curb or use a sandbag dam to force water over the curb to the trap.

CONSTRUCTION SPECIFICATIONS

1. Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to 1/2 the design depth of the trap. Removed sediment shall be disposed in a manner that will not create a hazard or nuisance.
2. The structure shall be inspected after each rain and repairs made as needed.
3. Construction operations shall be carried out in such a manner that erosion and water pollution is minimized.
4. The sediment trap shall be removed and area stabilized when the remaining drainage area has been properly stabilized.
5. All cut and fill slopes shall be 2:1 or flatter.

*Drainage area less than 5 acres.

STABILIZED CONSTRUCTION ENTRANCE
(not to scale)



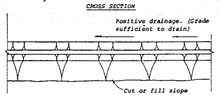
Construction Specifications

1. Stone size - Use MSHA size No. 2 (2-1/2" to 1") or AASHTO designation No1, size No. 2 (2-1/2" to 1-1/2"). Use crushed stone.
2. Length - As effective, but not less than 50 feet.
3. Thickness - Not less than eight (8) inches.
4. Width - Not less than full width of all points of ingress or egress.
5. Washing - When necessary, wheels shall be cleaned to remove sediment prior to entrance onto public right-of-way. When washing is required, it shall be done on an area stabilized with crushed stone which drains into an approved sediment trap or sediment basin. All sediment shall be prevented from entering any storm drain, ditch, or watercourse through use of sand bags, gravel, boards or other approved methods.
6. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.

Standard Symbol SCE

DIVERSION DIKE*

CROSS SECTION



PLAN VIEW

Construction Specifications.

1. All dikes shall be machine compacted.
2. All diversion dikes shall have positive drainage to an outlet.
3. A. Diverted runoff from a protected or stabilized area shall outlet directly to an undisturbed stabilized area or into a level spreader or grade stabilization structure.
   B. Diverted runoff from a disturbed or exposed upland area shall be conveyed to a sediment trapping device such as a sediment trap or a sediment basin or to an area protected by any of these practices.
4. Stabilization, as specified by the plans, shall be: (1) in accordance with Standard and Specifications for Grassed Waterway, and the area to be stabilized shall be the channel (flow area); or (2) the flow area shall be lined with stone that meets MSHA size No. 2 or AASHTO M43 size No. 2 or 24 which is placed in a 3 inch thick layer and pressed into the soil. The area covered by the stone shall be as shown on the drawing above.
5. Periodic inspection and required maintenance shall be provided.

Standard Symbol DD

* Drainage area less than 5 acres

USDA-SCS-Md July 1975

TABLE 51-1

Permanent Seedings and Seeding Dates.

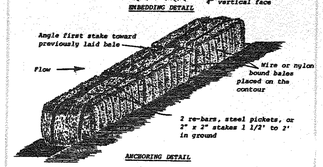
Min. No.	SEEDING MIXTURES (Use Certified Seed If Available)	SEEDING RATE Lbs/1000 Sq. Ft.	SEEDING RATE Lbs/Ac.	PLANTING DEPTH (Inches)	COASTAL PLAIN 2/1-4/30	COASTAL PLAIN 4/1-8/14	COASTAL PLAIN 8/15-10/31	PIEDMONT 2/1-4/30	PIEDMONT 4/1-8/14	PIEDMONT 8/15-10/31	MOUNTAINS 3/1-4/30	MOUNTAINS 5/1-7/31	MOUNTAINS 8/1-9/30
1.	"Kentucky 31" Tall Fescue *	60	1.38		x	x	-	x	x	-	x	-	x
2.	"Kentucky 31" Tall Fescue * Weeping Lovegrass (4)	60 2	1.38 .05		-	x	-	-	x	-	-	x	-
3.	"Kentucky 31" Tall Fescue * "Korean" Lespedeza (5) Inoculated	50 10	1.15 .23		x	-	-	x	-	-	-	-	-
4.	"Kentucky 31" Tall Fescue * Serices Lespedeza (6) Inoculated	40 20	.92 .46		x	-	x	x	-	x	x	-	x
5.	"Kentucky 31" Tall Fescue * Birdsfoot trefoil, inoculated	40 10	.92 .23		-	-	-	-	-	-	x 2000' elev. & above	-	-
6.	Crownvetch, inoculated Bathop	15 3	.34 .07		x	-	-	x	-		x	-	
7.	Crownvetch, inoculated "Kentucky 31" Tall Fescue *	15 40	.46 .92		x	-		x	-		x	-	
	Droughty Areas												
8.	"Kentucky 31" Tall Fescue * Bathop	30 5	.69 .11		x	-	x	x	x	-	x	x	-
9.	Weeping Lovegrass Serices Lespedeza (6) Inoculated	2 20	.05 .46		x	x	-	x	x	-	x	x	-
	Poorly Drained Areas												
10.	"Kentucky 31" Tall Fescue *	30	.69		x	-	x	-	x	-	x	-	x
11.	Reed canarygrass (7)	10	.23										
	Shaded Areas												
12.	"Kentucky 31" Tall Fescue *	60	1.38		x	-	x	x	-	x	x	-	x
13.	Red Fescue "Jamestown" or "Pennlawn"	60	.23		x	-	x	x	-	x	x	-	x
	Lawns & High Maintenance Areas												
14.	"Merion" Kentucky Bluegrass (8) Common Kentucky Bluegrass (8) Red Fescue, "Pennlawn" or "Jamestown" (8)	40 60 40	.92 .92 .46		x	-	x	x	-	x	x	-	x
15.	"Kentucky 31" Tall Fescue (9)	220-260	5-6		x	x (2)	x	x	x (2)	x	x	x (2)	x

* Use certified seed only

50.04

STRAW BALE DIKE*

EMBEDDING DETAIL



ANCHORING DETAIL

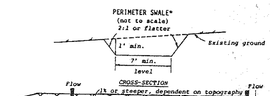
Construction Specifications

1. Bales shall be placed in a row with ends tightly abutting the adjacent bales.
2. Each bale shall be embedded in the soil a minimum of 4".
3. Bales shall be securely anchored in place by stakes or re-bars driven through the bales. The first stake in each bale shall be angled toward previously laid bale to force bales together.
4. Inspection shall be frequent and repair or replacement shall be made promptly as needed.
5. Bales shall be removed when they have served their usefulness so as not to block or impede storm flow or drainage.

Standard Symbol SBD

* Drainage area less than 1/2 acre.

PERIMETER SWALE*
(not to scale)



CROSS-SECTION

PLAN VIEW

Construction Specifications

1. All trees, brush, stumps, obstructions, and other objectionable material shall be removed and disposed of so as not to interfere with the proper functioning of the swale.
2. The swale shall be excavated or shaped to line, grade, and cross section as required to meet the criteria specified herein and be free of bank projections or other irregularities which will impede normal flow.
3. Fills shall be compacted as needed to prevent unequal settlement that would cause damage in the completed swale.
4. All earth removed and not needed in construction shall be spread or disposed of so that it will not interfere with the functioning of the swale.
5. Perimeter swales shall have a minimum grade of one percent and the bottom shall be level.
6. A. Diverted runoff from a protected or stabilized upland area shall outlet directly onto an undisturbed stabilized area, level spreader or into a grade stabilization structure.
   B. Diverted runoff from a disturbed or exposed upland area shall be conveyed to a sediment trapping device such as a sediment trap or a sediment basin or within an area protected by any of these practices.
7. Stabilization shall be: (1) in accordance with the Standard and Specifications for Grassed Waterway; or (2) by lining the flow area with stone that meets MSHA size No. 2 or AASHTO M43 size No. 2 or 24 in a layer at least 3 inches in thickness and pressed into the soil. The lining shall extend across the bottom and up both sides of the channel a height of at least 8 inches vertically above the bottom.
8. Periodic inspection and required maintenance shall be provided.

* Drainage area less than 5 acres Standard Symbol PS

USDA-SCS-Md July 1975

TABLE 50-1

Temporary Seedings by Rates, Depths and Dates

Species 1/	Seeding Rate Per Acre	Seeding Rate Lbs/1000 sq. ft.	Planting Depth 2/ (Inches)	Seeding Dates 3/ COASTAL PLAIN 2/1-4/30	COASTAL PLAIN 5/1-8/14	COASTAL PLAIN 8/15-11/30	PIEDMONT 3/1-4/30	PIEDMONT 5/1-8/14	PIEDMONT 8/15-11/15	MOUNTAINS 3/15-5/31	MOUNTAINS 6/1-7/31	MOUNTAINS 8/1-10/31
Choose one: Barley	2 bu.	2.8	1-2	3/ x	-	By 10/15	3/ x	-	By 10/15	x	-	By 10/1
Oats	3 bu.	2.2	1-2	x	-	-	x	-	-	x	-	-
Rye	2-1/2 bu.	3.2	1-2	x	-	x	x	-	x	x	-	x
Italian or perennial ryegrass 1/	40 lbs.	.92	1/4-1/2	3/ x	-	By 11/1	3/ x	-	By 11/1	x	-	By 8/15
Millet	40 lbs.	.92	1-2	-	x	-	-	x	-	-	x	-
Weeping, Boer, or Lehmann's lovegrass	3 lbs.	.07	1/4-1/2	-	x	-	-	x	-	-	x	-
Sudangrass 5/	40 lbs.	.92	1-2	-	x	-	-	x	-	-	x	-

1/ Use only on areas where seed stalks and volunteer growth are acceptable.
2/ Applicable on slopes 3:1 or less.
3/ Use varieties currently recommended for Maryland. Use certified seed when available.
4/ Use common sudangrass varieties only. Do not use hybrids.
5/ Twenty pounds per acre of annual lespedeza may be added to 1/2 the seeding rate of any species used for spring seedings.
6/ Between fall and spring seeding dates, use mulching only or sodding practices.
x Applicable during entire period.
- Not applicable in period.

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 9-9-81

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENT.
SIGNATURE 10.30.81 DATE

U. S. SOIL CONSERVATION SERVICE

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

APPROVED:
William J. Rowe 10-30-81
HOWARD S.C.D. DATE

STATE OF MARYLAND
Charles Thomas Grimsley
No. 8944
REGISTERED PROFESSIONAL ENGINEER
Charles T. Grimsley 10/29/81

WHISKEY BOTTOM SHOPPING CENTER, PARCEL A-P81-137

NO.	BY	DATE	REVISIONS

APPROVED FOR PUBLIC WATER & SEWERAGE SYSTEMS, HOWARD CO. HEALTH DEPT.
COUNTY HEALTH OFFICER 11-6-81 DATE

APPROVED HOWARD CO. OFFICE OF PLANNING AND ZONING.
PLANNING DIRECTOR 11-9-81 DATE
CHIEF-DIV. OF LAND DEV. & ZONING ADMIN. 11-6-81 DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE AND ROADS HOWARD CO. DEPT. OF PUBLIC WORKS
DIRECTOR 11/6/81 DATE
CHIEF - BUREAU OF ENGINEERING 11-3-81 DATE

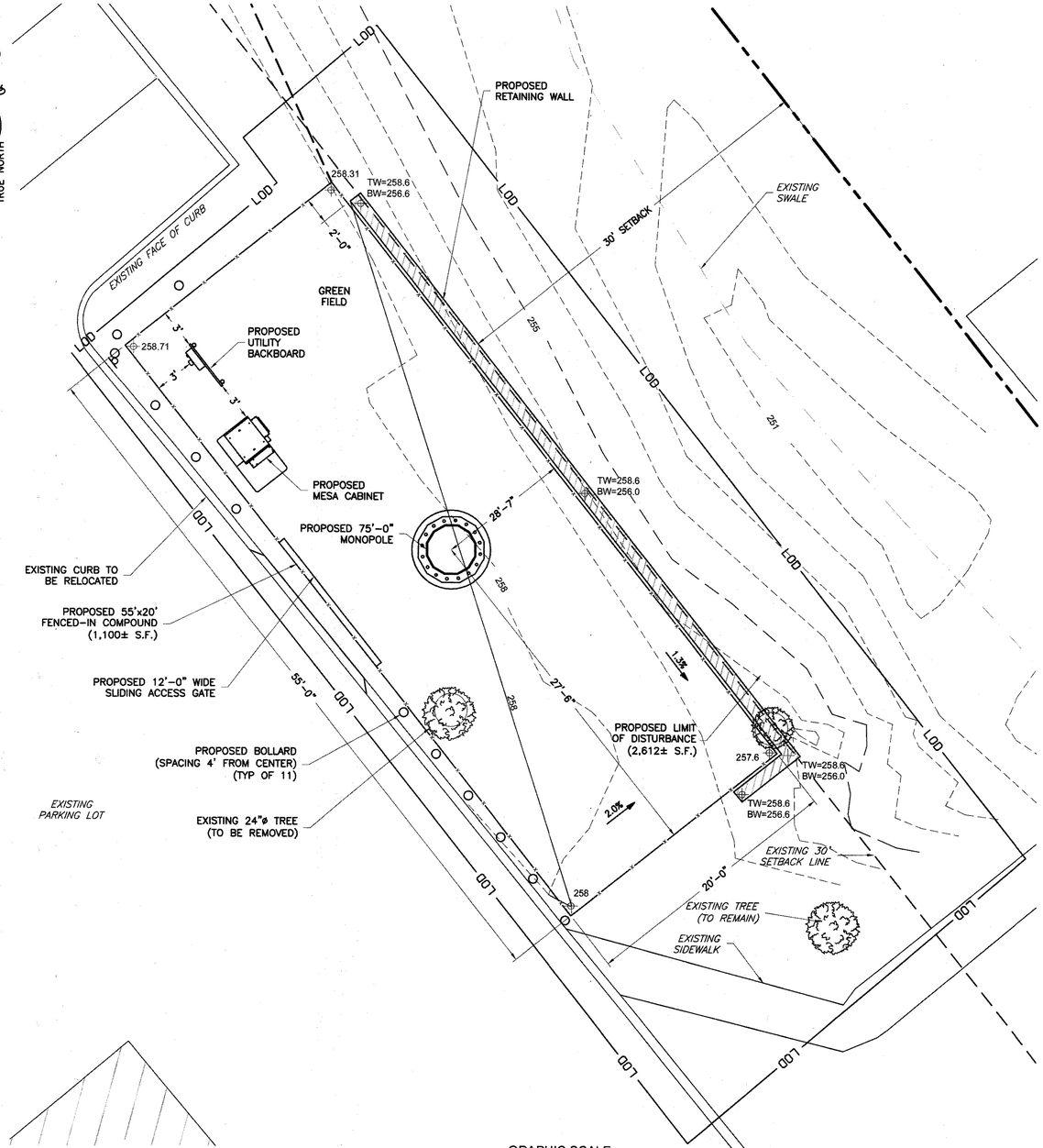
Johnson, Mirmiran & Thompson, P. A.
ENGINEERS • PLANNERS • SURVEYORS • LANDSCAPE ARCHITECTS
1751 ELTON ROAD • SILVER SPRING, MARYLAND • 20903 • (301)434-7000
VIENNA, VA. • BALTIMORE, MD.

SEDIMENT CONTROL DETAILS
WHISKEY BOTTOM SHOPPING CENTER
GUILFORD (6TH) ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

OWNER: I-95 Enterprises
A Limited Partnership
c/o Holloday Corporation
1720 Wisconsin Avenue
Washington, D.C. 20007

DESIGN JR III	SHEET 7 OF 10		
DRAFT LDL	DATE SEPT. 1981	JOB NO. 9-108	
APPROVED JR III	SCALE NONE	FILE NO. 9-108-228	

SDP-81-176



1 / C-1 COMPOUND PLAN
SCALE: 1" = 5'

GRAPHIC SCALE
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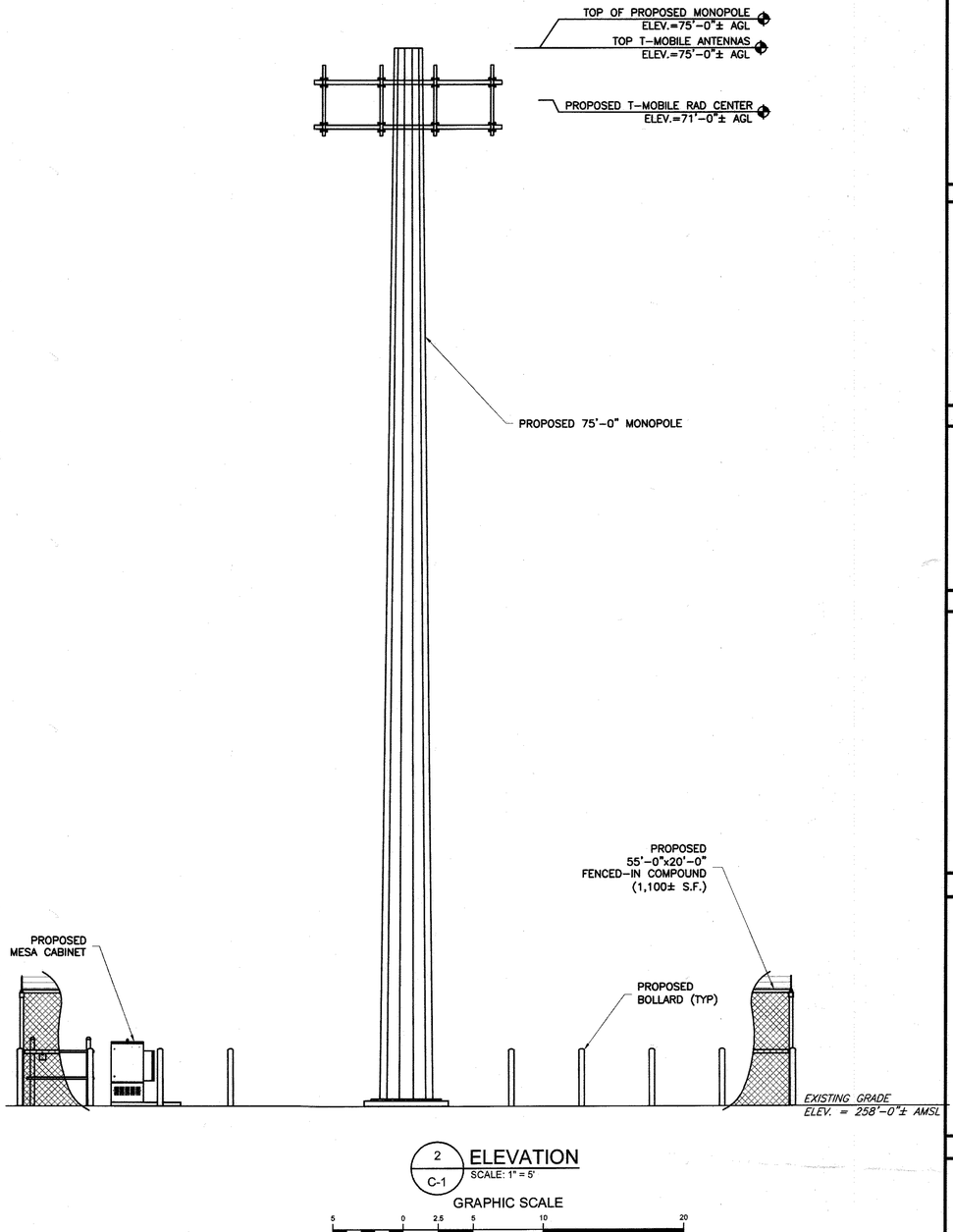
(IN FEET)
1 INCH = 5 FEET



2 / C-1 ELEVATION
SCALE: 1" = 5'

GRAPHIC SCALE
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(IN FEET)
1 INCH = 5 FEET

APPROVED	FOR PUBLIC WATER & SEWERAGE SYSTEMS, HOWARD CO. HEALTH DEPT.
COUNTY HEALTH OFFICER	DATE

APPROVED	HOWARD CO. OFFICE OF PLANNING AND ZONING.
PLANNING DIRECTOR	10-25-16 DATE
CHIEF, DEVELOPMENT ENGINEERING DIVISION	10.20.16 DATE
CHIEF - DIV. OF LAND DEV. & ZONING ADMIN.	10-25-16 DATE

APPROVED	FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE AND ROADS HOWARD CO. DEPT. OF PUBLIC WORKS.
DIRECTOR	DATE
CHIEF BUREAU OF ENGINEERING.	DATE

ENGINEER

NB+C™
TOTALLY COMMITTED.
NB+C ENGINEERING SERVICES, LLC.
6095 MARSHALEE DRIVE, SUITE 300
ELKRIDGE, MD 21075
(410) 712-7092

APPLICANT

Eco-Site
Urban.Renewal.Wireless.
323 CENTER STREET
LITTLE ROCK, AR 72201

SITE INFORMATION

MD-0001
9105 ALL SAINTS ROAD
LAUREL, MD 20723
HOWARD COUNTY
LATITUDE: 39.122350
LONGITUDE: -76.845143

DESIGN RECORD

REVISIONS

REV	DATE	DESCRIPTION	BY
1	08/03/16	REVISED PER COMMENTS	JJR
A	05/12/16	PRELIMINARY	CES

PROFESSIONAL STAMP

STATE OF MARYLAND · CHRISTOPHER JOSEPH RUSSO · No. 22815 · PROFESSIONAL ENGINEER
9/29/16

ENGINEER

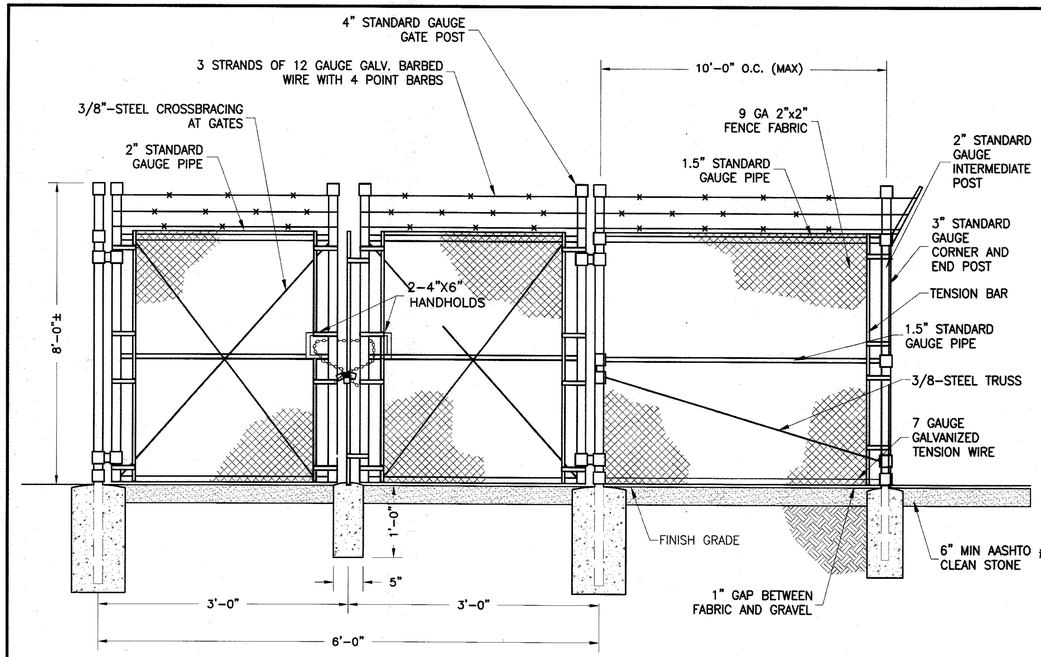
SHEET TITLE

COMPOUND PLAN & ELEVATION

SHEET NUMBER

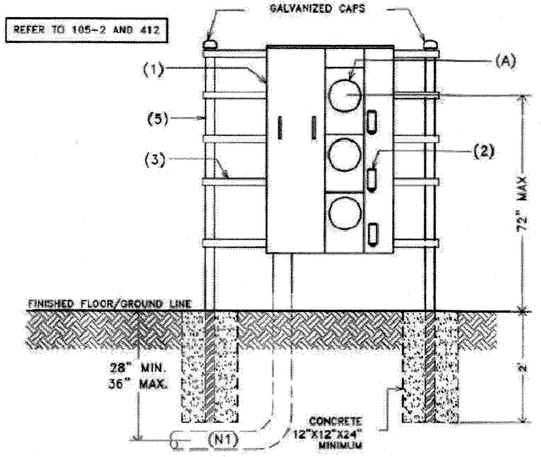
C-1
SHEET 8 OF 10

SDP-81-176

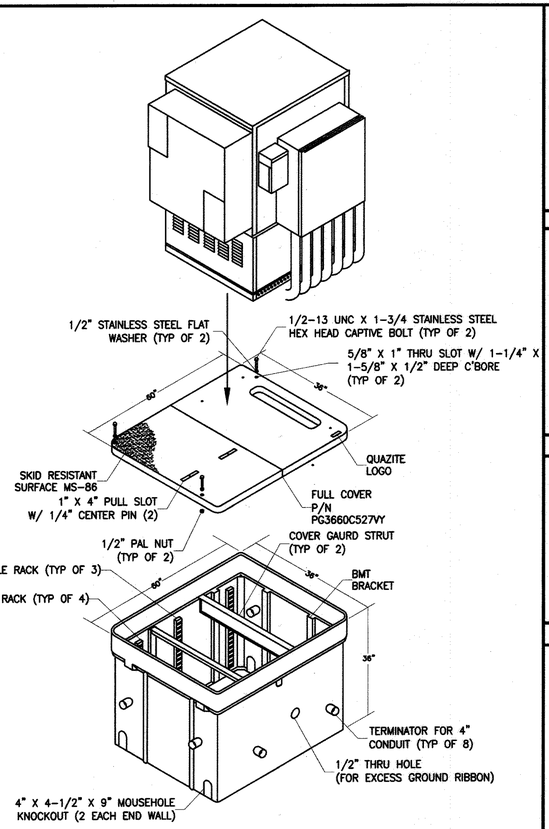


1 / D-1 TYPICAL FENCE AND GATE DETAIL
NTS

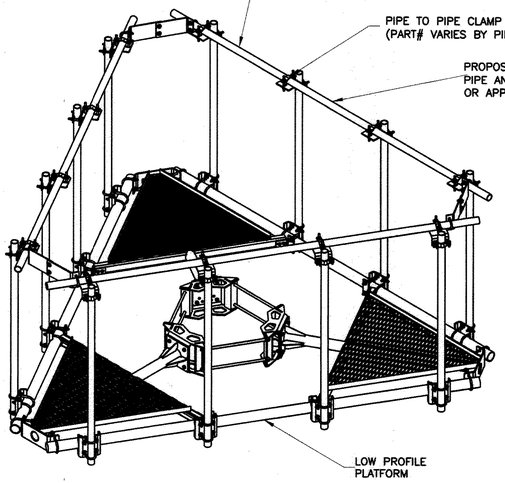
Consult Baltimore Gas and Electric Company for this type of installation.



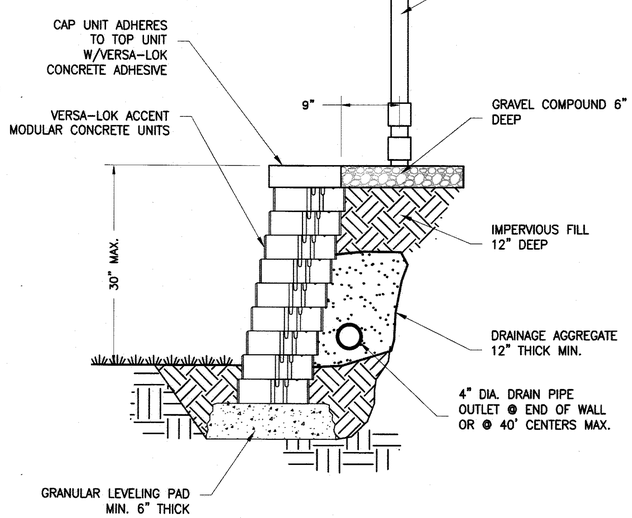
2 / D-1 BG&E 3-GANG METER STACK DETAIL
NTS



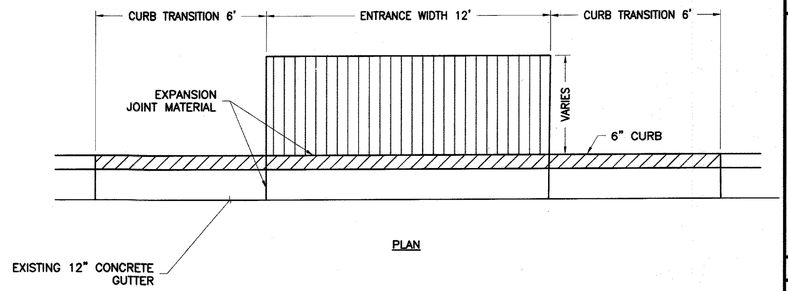
3 / D-1 MESA MUX VAULT DETAIL
NTS



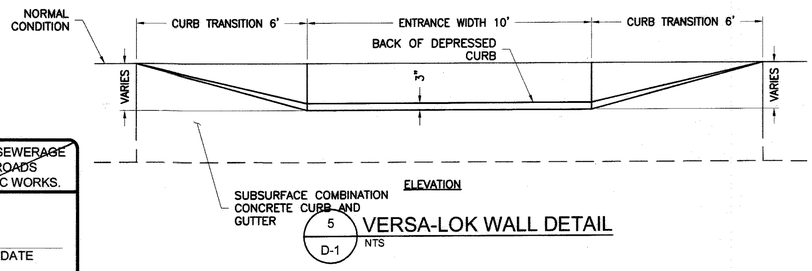
4 / D-1 TOP RAIL MOUNTING DETAIL
NTS



5 / D-1 VERSA-LOK WALL DETAIL
NTS



PLAN



ELEVATION

5 / D-1 VERSA-LOK WALL DETAIL
NTS

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COUNTY HEALTH OFFICER	DATE

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A	05/12/16	PRELIMINARY	CES

PROFESSIONAL STAMP

STATE OF MARYLAND · JOSEPH J. RAU · No. 21338 · PROFESSIONAL ENGINEER
9/29/16

ENGINEER

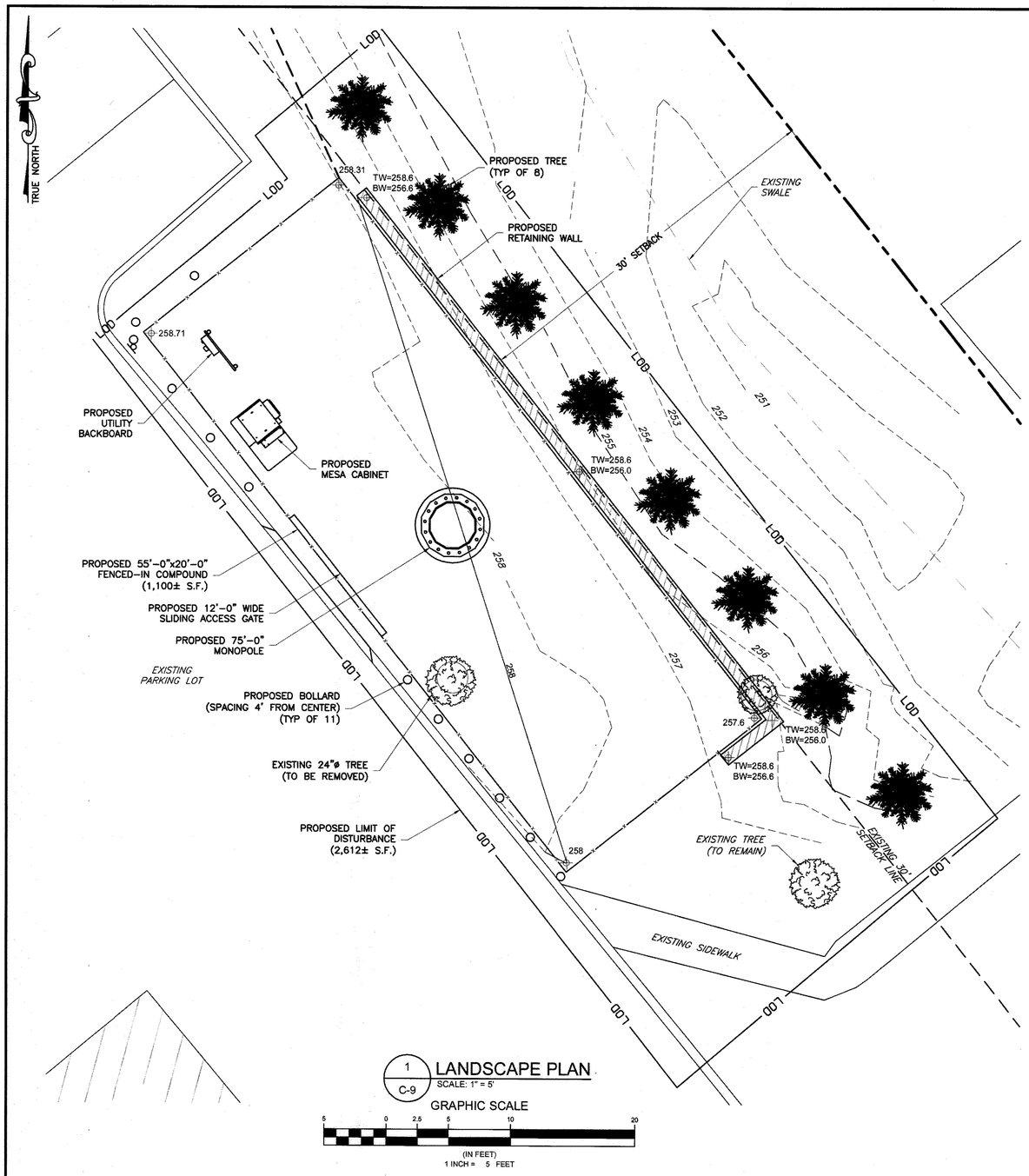
SHEET TITLE

EQUIPMENT SPECIFICATIONS & DETAILS

SHEET NUMBER

D-1
SHEET 9 OF 10

SDP-81-176



1 C-9 **LANDSCAPE PLAN**
SCALE: 1" = 5'

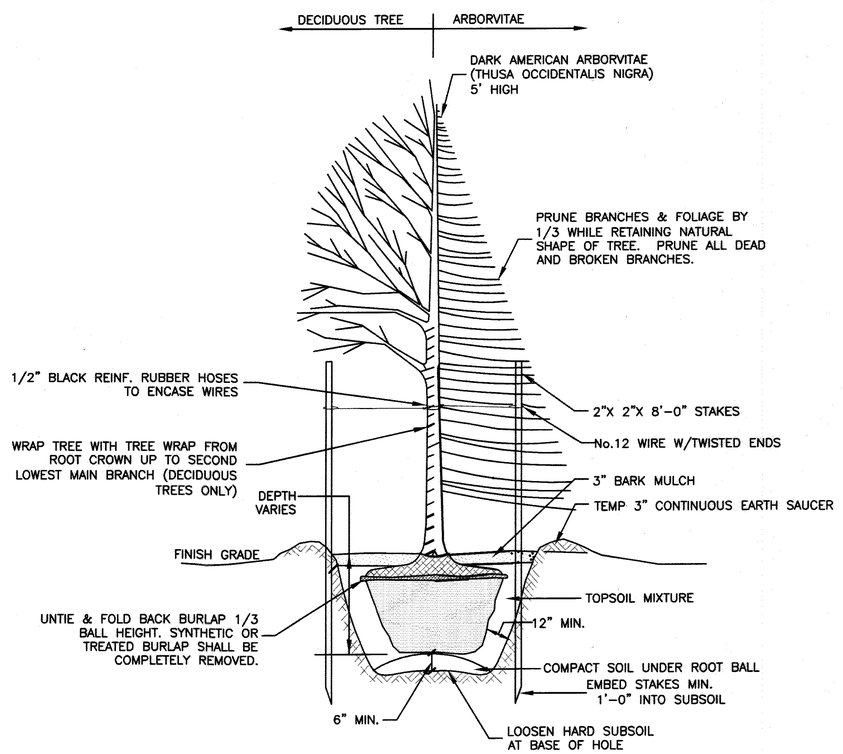
GRAPHIC SCALE
5 0 2.5 5 10 20
(IN FEET)
1 INCH = 5 FEET

LANDSCAPING NOTES:

1. ALL PLANT MATERIALS AND PLANTING PROCEDURES SHALL BE IN ACCORDANCE WITH THE STANDARDS AS SET FORTH BY THE AMERICAN ASSOCIATION OF NUSERYMEN.
2. MULCH SHALL BE FINELY SHREDDED HARDWOOD BARK MULCH. DO NOT COVER THE ROOT CROWN OF TREES OR SHRUBS WITH MULCH. CUT TWINE AWAY FROM THE BASE OF THE TRUNK OR STEM AND PULL BURLAP DOWN AND OFF OF THE BALL TOP.
3. PLANTING BACKFILL MIX SHALL BE ON PART LOOSE PEAT HUMUS, TO ONE PART SAND, TO ONE PART PARENT SOIL BY VOLUME.
4. SOIL SHALL BE AMENDED WITH THE FOLLOWING: 0.25LBS ORGANIC GRANULAR FERTILIZER (5-10-5), 0.75LBS OF BONEMEAL, 1.0LBS OF ROTTED COW MANURE PER CUBIC FOOT OF MIX.
5. THE CONTRACTOR SHALL WARRANTY ALL PLANTS AND MATERIALS FOR TWO YEARS FROM OWNERS ACCEPTANCE. ALL REPLACEMENTS SHALL BE AS ORIGINALLY SPECIFIED.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION PROTECTION AND REPLACEMENT OF ANY UTILITIES DAMAGED ON SITE. FIELD ADJUST PLANT LOCATIONS TO AVOID UTILITIES, SWALES, OVERHEAD WIRES, EXISTING VEGETATION TO REMAIN ETC.
7. LEASEE IS RESPONSIBLE FOR THE COST AND MAINTENANCE OF ALL LANDSCAPING.
8. ALL PLANT MATERIALS MUST BE INSTALLED EQUAL TO OR GREATER THAN THE MINIMUM SIZES SPECIFIED. NO GENIS OR SPECIES SUBSTITUTIONS ALLOWED. CULTIVAR VARIATION ALLOWED WITH THE LANDSCAPE ARCHITECTS APPROVAL. ALL PLANTS WILL BE INSPECTED AND MEASURED FOR HOWARD COUNTY COMPLIANCE, PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY PERMIT.

PLANTING SCHEDULE

QUANTITY	BOTANICAL - COMMON NAME	SIZE
8	AMERICAN ARBORVITAE - THUJA OCCIDENTALALIS	5'-6' BB



NOTE:

1. LANDSCAPE TREES SHOWN SHALL BE EVERGREENS & SHALL BE A MINIMUM OF 5'-0" IN HEIGHT WHEN PLANTED.

2 C-9 **TREE PLANTING DETAIL**
NTS

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RAF	
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STATE OF MARYLAND · JOSEPH RIPP · No. 21677 · PROFESSIONAL ENGINEER · 9/23/16

ENGINEER

SHEET TITLE

LANDSCAPE PLAN & DETAILS

SHEET NUMBER

C-9
SHEET 10 OF 10

SDP-81-176