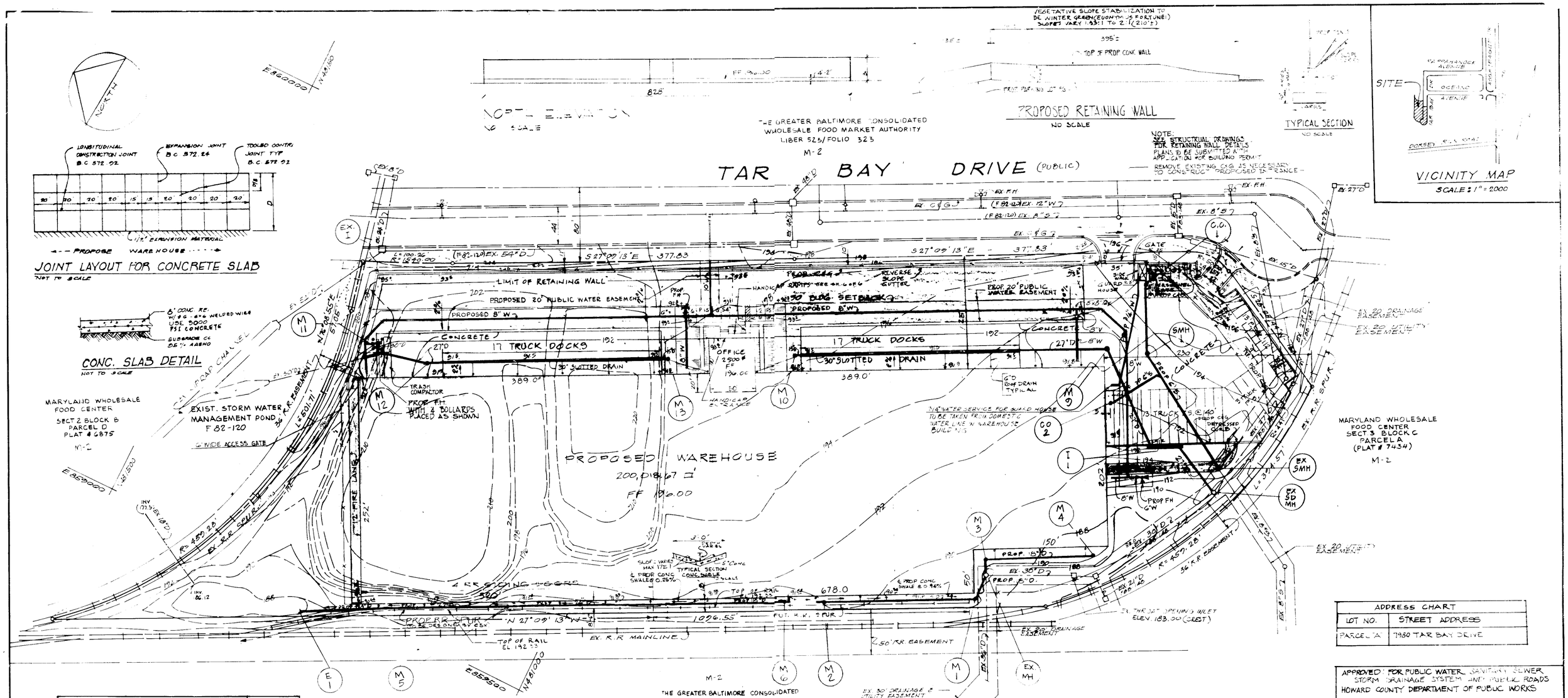


ADDRESS CHART	
LOT NO.	STREET ADDRESS
PARCEL "A"	7980 TAR BAY DRIVE

SITE ANALYSIS	PARCEL "A"
AREA OF SITE	9.584 AC.
EXISTING ZONING	M-2
FLOOR SPACE	
PROPOSED WAREHOUSE	200,018.67 #
PROPOSED OFFICE	2,500 #
TOTAL	202,518.67 #
OPEN SPACE (20% OF TOTAL	1.92 AC
GREEN AREA (PROPOSED)	1.92 AC.
NUMBER OF EMPLOYEES	DAY SHIFT
OFFICE - DAY SHIFT-4, NIGHT SHIFT-1	4
WAREHOUSE - DAY SHIFT-17, NIGHT SHIFT-15	17
PARKING REQUIREMENTS - DAY SHIFT	
OFFICE (1 P.S./10 PERSONS)	3
2 SHIFTS - WAREHOUSE (1/2 P.S./EMP.)	
1 SHIFTS - WAREHOUSE (1 P.S./EMP.)	17
TOTAL	20
PARKING SPACES PROVIDED	29 (INC. 2 HC)
BLDG. COVERAGE OF SITE	48.7%
PARKING LOT AREA	4,842 #
LANDSCAPED ISLAND AREA (5% TOTAL)	242 #
" " " PROPOSED	360 #

18. ANY CHANGE TO THE WAREHOUSE USE PROPOSED WILL REQUIRE SUBMISSION OF A SITE DEVELOPMENT PLAN IN COMPLIANCE WITH SECTION 125 AND SECTION 127 B.2.9 OF THE HOWARD COUNTY ZONING REGULATIONS.

GENERAL NOTES

1. MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL VOLUME IV.
2. THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES TO HIS OWN SATISFACTION BEFORE STARTING CONSTRUCTION.
3. THE CONTRACTOR SHALL NOTIFY THE C&P TELEPHONE CO. AND THE GAS & ELECTRIC CO. FIVE DAYS PRIOR TO STARTING WORK SHOWN ON THESE PLANS BY CALLING "MISS UTILITY", CALL COLLECT 1-559-0100
4. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3.5' COVER OVER ALL PROPOSED WATER LINES.
5. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 1.0' CLEARANCE AT ALL WATER, SEWER AND STORM DRAIN CROSSINGS.
6. THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 992-2417 OR 992-2418
7. ALL REINFORCED CONC. PIPE SHALL BE CLASS IV.
8. MANHOLE SHALL BE PRECAST IN ACCORDANCE WITH HOWARD COUNTY STANDARDS.
9. HANDICAPPED PARKING SIGN SHALL CONFORM TO MARYLAND BLDG. CODE FOR GRADE ADDITIONAL SIGN DISPLAYING AMOUNT OF FINE SHALL BE MOUNTED NO LOWER THAN 7'-0" ABOVE GRADE (HOWARD CO. BILL 58-84)
10. SHADED AREA DENOTES NEW PAVEMENT (BIT.).
11. BUILDING TO BE SPRINKLERED.
12. [ ] DENOTES GREEN AREA (SEE SHEET 5 & 6)
14. PROPOSED SEWAGE FLOW 0.03 x 200,650 (WAREHOUSE) + 0.09 x 2,500 (OFFICE) = 6,245 GPD
15. —x— DENOTES CHAIN LINK FENCE
16. WATER METER SETTINGS INSIDE BUILDING.
17. BUILDING TO HAVE ONE COMMON FIRE DEPARTMENT CONNECTION FOR ALL OF THE 8" SPRINKLER RISERS.

OWNER
MARYLAND FOOD CENTER AUTHORITY
201 WEST PRESTON STREET
BALTIMORE, MARYLAND 21201

DEVELOPER
PFEFFER LIMITED PARTNERSHIP
8130 NORRIS LANE
BALTIMORE, MARYLAND 21222

APPROVED: FOR PUBLIC WATER, SANITARY SEWER, STORM DRAINAGE SYSTEM AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR — DATE 6.5.90

CHIEF BUREAU OF ENGINEERING — DATE 6/1/90

APPROVED: FOR PUBLIC WATER SYSTEM AND PUBLIC SEWER SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER — DATE 6-2-90

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

DIRECTOR — DATE 6.20.90

CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT — DATE

F 82-120
F 89-87

Drafting	DATE	REVISIONS
Check	10-1-90	REV. S.D.P. 1 TO M-2, ADD 8" FIRE SERVICE
Design		
Check		

ENGINEER
PAUL LEE ENGINEERING, INC.
304 W. PENNSYLVANIA AVE.
TOWSON, MD. 21204 TEL. 821 5941

SUBDIVISION NAME	SECT./BLK.	PARCEL #
WAYLAND WHOLESALE FOOD CENTER, PARCEL "A", TAR BAY DRIVE	3 / B	714

PLAT OR L.F.	BLOCK #	ZONE	TAX/ZONE MAP	ELECT. DIST.	CENSUS TR.
8708	20521	M-2	43	6	6064

WATER CODE 802 — SEWER CODE 313000

SITE PLAN
MARYLAND WHOLESALE FOOD CENTER
PARCEL "A", TAR BAY DRIVE - SECT 3 BLOCK B
6TH ELECTION DISTRICT — HOWARD COUNTY, MD

SHEET	DATE	JOB NUMBER
1 of 6	9-1-89	89-116

SDP 90-115

STRUCTURE SCHEDULE					
NO.	TYPE	SIZE	INVERT	TOP ELEV.	REMARKS
E-1	STD END SECTION	24"	186.63	—	DD 5.61

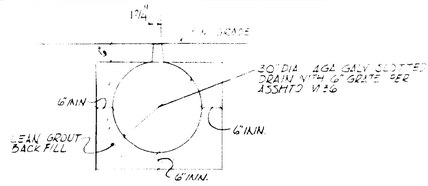
INLET SCHEDULE					
NO	TYPE	Q	INV. OUT	TOP ELEV.	REMARKS
* I-1	——	5.44	181.56	191.60	WATER QUALITY STRUCTURE

* SEE DETAIL SHEET 4 OF 6

MANHOLE SCHEDULE					
NO	TYPE	INVERT IN	INVERT OUT	TOP ELEV.	REMARKS
M-1	STD MH	184.99	184.79	191.00	G 5.12
** M-2	PRE FAB RISER	186.72	186.72	*	
M-3	STD MH	184.55	184.37	190.00	G 5.12
M-4	SHALLOW MH		185.75	190.00	G 5.12
** M-5	PRE FAB RISER	187.11	187.11	*	
** M-6	PRE FAB RISER	188.51	188.51	*	
M-9	SHALLOW MH	187.52	187.32	191.80	G 5.13
M-10	SHALLOW MH	—	188.50	191.60	G 5.12
M-11	STD MH	182.80	182.55	191.90	G 5.12
M-12	SHALLOW MH	188.39	188.11	191.80	G 5.13
M-13	SHALLOW MH	—	188.50	191.60	G 5.12

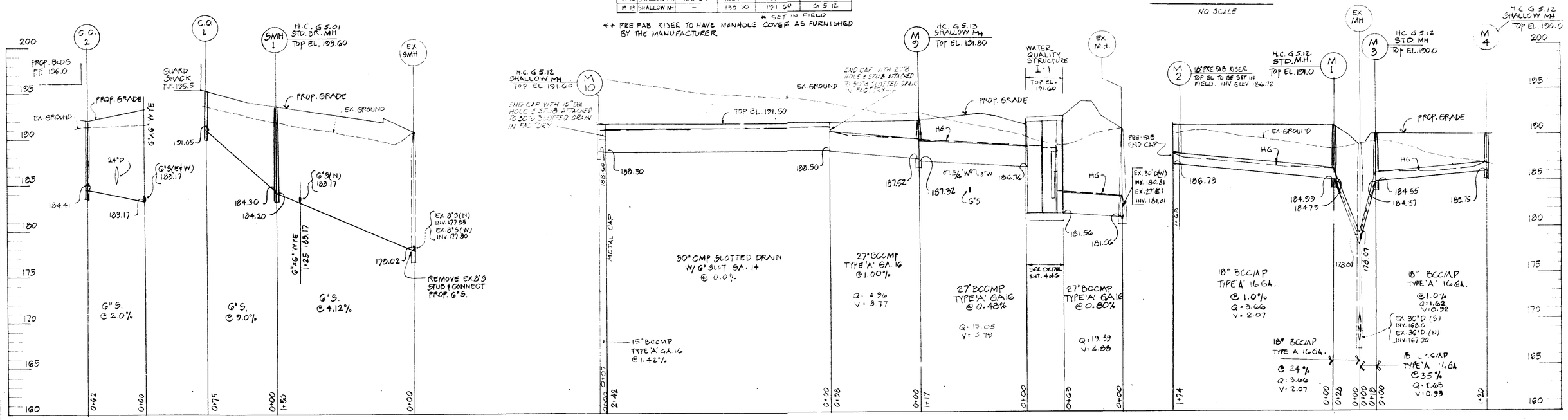
** PRE FAB RISER TO HAVE MANHOLE COVER AS FURNISHED BY THE MANUFACTURER

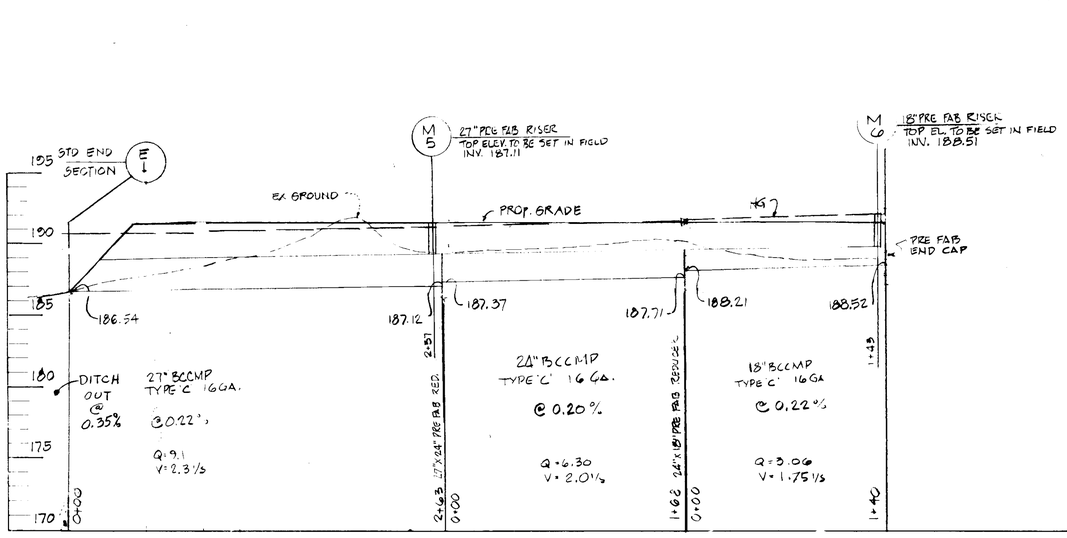
* SET IN FIELD

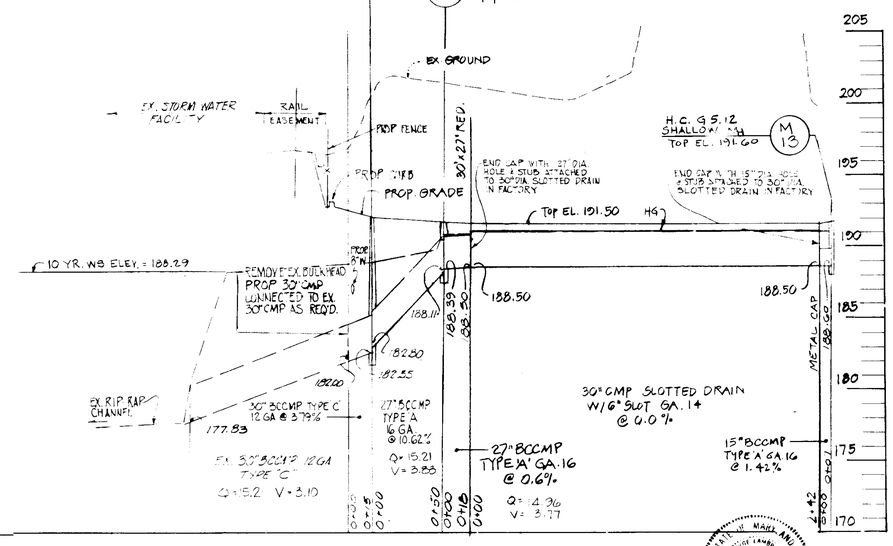


SLOTTED DRAIN

NO SCALE







APPROVED: FOR PUBLIC WATER, SANITARY SEWER, STORM DRAINAGE SYSTEM AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR — DATE 6/5/90

CHIEF BUREAU OF ENGINEERING — DATE

APPROVED: FOR PUBLIC WATER SYSTEM AND PUBLIC SEWER SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER — DATE 6-7-90

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

DIRECTOR — DATE 6.20.90

CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT — DATE 6/20/90

Drafting	DATE	REVISIONS
Check	10-1-89	REV STRCT & HD & PROFILES 1 TO H6 & M2
Design		
Check		

ENGINEER
PAUL LEE ENGINEERING, INC.
305 W. PENNSYLVANIA AVE.
TOWSON, MD 21204 TEL. 821-5094

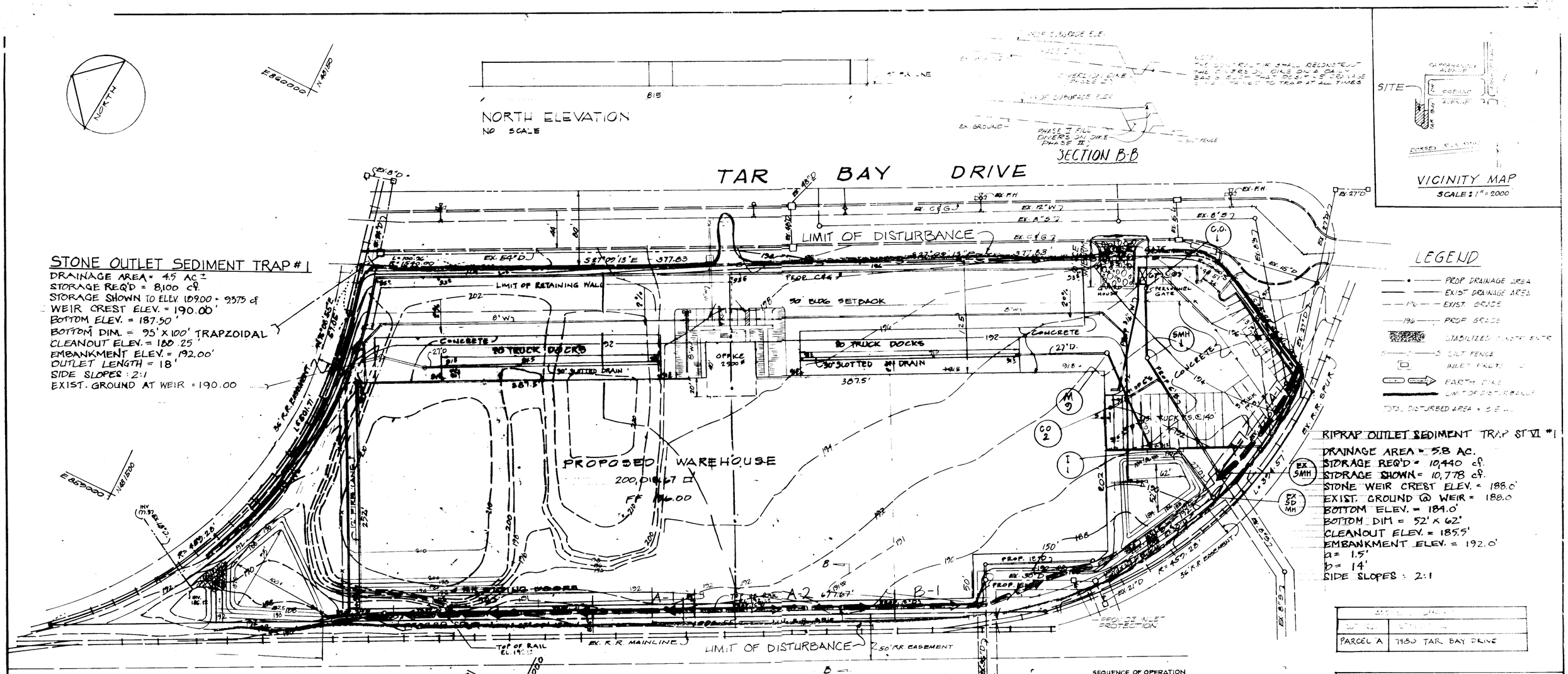
OWNER
MARYLAND FOOD CENTER AUTHORITY
201 WEST PRESTON STREET
BALTIMORE, MARYLAND 21201

SUBDIVISION NAME: MARYLAND WHOLESALE FOOD CENTER PARCEL "A" TAX BAY DRIVE				DECT./BLK. 5 / B	PARCEL # 544
TAX MAP 37	BLOCK 20521	ZONE M2		TAX ZONE MAP 43	ELEC. DIST. 6 / CENSUS TR. 6004
WATER CODE B02				SEWER CODE 313000	

PROFILES
MARYLAND WHOLESALE FOOD CENTER
PARCEL "A", TAX BAY DRIVE
6TH ELECTION DISTRICT — HOWARD COUNTY, MD.

SHEET 2 OF 6 — DATE 9-27-89 — SCALE HOR. 1"=50' VERT. 1"=5' — JOB NUMBER 89026

SDP 90-113



STONE OUTLET SEDIMENT TRAP # 1

DRAINAGE AREA = 4.5 AC ±
STORAGE REQ'D = 8,100 cf.
STORAGE SHOWN TO ELEV. 189.00 = 9375 cf
WEIR CREST ELEV. = 190.00'
BOTTOM ELEV. = 187.50'
BOTTOM DIM. = 95' X 100' TRAPZOIDAL
CLEANOUT ELEV. = 188.25'
EMBANKMENT ELEV. = 192.00'
OUTLET LENGTH = 18'
SIDE SLOPES : 2:1
EXIST. GROUND AT WEIR = 190.00

RIPRAP OUTLET SEDIMENT TRAP ST VI #1

DRAINAGE AREA = 5.8 AC.
STORAGE REQ'D = 10,440 cf.
STORAGE SHOWN = 10,778 cf.
STONE WEIR CREST ELEV. = 188.0'
EXIST. GROUND @ WEIR = 188.0
BOTTOM ELEV. = 184.0'
BOTTOM DIM = 52' X 62'
CLEANOUT ELEV. = 185.5'
EMBANKMENT ELEV. = 192.0'
a = 1.5'
b = 14'
SIDE SLOPES : 2:1

PARCEL A	7980 TAR BAY DRIVE

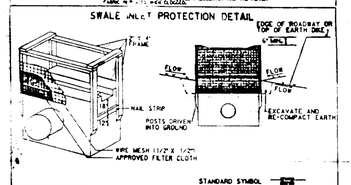
GENERAL NOTES

1. MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL VOLUME IV
2. THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES TO HIS OWN SATISFACTION BEFORE STARTING CONSTRUCTION.
3. THE CONTRACTOR SHALL NOTIFY THE C & P TELEPHONE CO. AND THE GAS & ELECTRICT CO. FIVE DAYS PRIOR TO STARTING WORK SHOWN ON THESE PLAN BY CALLING "MISS UTILITY", CALL COLLECT 1-559-0100
4. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3.5' COVER OVER ALL PROPOSED WATER LINES.
5. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 1.0' CLEARANCE AT ALL WATER SEWER AND STORM DRAIN CROSSINGS.
6. THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 992-2417 OR 992-2418
7. ALL REINFORCED CONC. PIPE SHALL BE CLASS IV.
8. MANHOLE SHALL BE PRECAST IN ACCORDANCE WITH HOWARD COUNTY STANDARD G-511
9. HANDCARPPED PARKING SIGN SHALL CONFORM TO MARYLAND BLDG. CODE FOR GRADE ADDITONAL SIGN DISPLAYING AMOUNT OF FINE SHALL BE MOUNTED NO LOWER THAN 7'-0" ABOVE GRADE (HOWARD CO. BILL 58-84)
10. SHADED AREA DENOTES NEW PAVEMENT.
11. BUILDING TO BE SPRINKLERED.
12. DENOTES GREEN AREA
14. PROPOSED SEWAGE FLOW 0.03 X 200,650 (WAREHOUSE) + 0.05 X 2,500 (OFFICE) = 6,245 GP
15. —x— DENOTES CHAIN LINK FENCE

CONSTRUCTION SPECIFICATIONS

1. MATERIALS
2. WOOD FRAME IS TO BE CONSTRUCTED OF 2" X 4" CONSTRUCTION GRADE LUMBER.
3. THE WIRE MESH TO BE WITH SUFFICIENT STRENGTH TO SUPPORT THE FILTER CLOTH WITHOUT SAGGING OR TEARING.
4. FILTER CLOTH MUST BE OF A TYPE APPROVED FOR USE UNDER HIGHWAYS SUBJECT TO WATER AND SOIL PRESSURE.
5. STONE IS TO BE 2" IN SIZE AND CLEAN, SINCE FINES SHALL CLOG THE CLOTH.
6. PROCEDURE
   a. A SINGLE SPECIMEN OR TYPE INLET PROTECTION.
   b. SECURE COMPLETELY AROUND INLET TO A DEPTH OF 18" BELOW INTOCK ELEVATION.
   c. WRAP 2 X 4 POSTS INTO GROUND AT FOUR CORNERS OF INLET. WRAP 4 X 4 POSTS INTO GROUND AT CENTER OF EACH SIDE OF INLET. (FOUR WRAP 4 X 4 POSTS FOR 30" DIAMETER OR LARGER INLET.)
   d. STRETCH WIRE MESH TIGHTLY AROUND FRAME AND FASTEN SECURELY. (THIS MUST BE DONE AT POST.)
   e. STRETCH FILTER CLOTH TIGHTLY OVER WIRE MESH TO THE DEPTH MUST EXTEND BELOW THE ELEVATION OF THE FRAME. (THIS MUST BE DONE AT POST.)
   f. SECURE FILTER CLOTH TO WIRE MESH WITH STAPLES OR TIES. (THIS MUST BE DONE AT POST.)
   g. FOR THE 30" X 30" INLET PROTECTION, THE FILTER CLOTH MUST BE 1" LARGER THAN THE WIRE MESH.
   h. THE FILTER CLOTH MUST BE INSPECTED FREQUENTLY AND THE FILTER MUST BE REPLACED WHEN IT BECOMES CLOGGED.

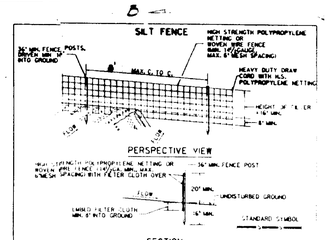
SWALE INLET PROTECTION DETAIL



STANDARD SYMBOL

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE COLLEGE PARK, MARYLAND	INLET PROTECTION DETAIL	STANDARD DRAWING PO-1

SILT FENCE



CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. HIGH STRENGTH POLYPROPYLENE NETTING OR WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN BULGES DEVELOP IN THE SILT FENCE.

POSTS: STEEL EITHER T OR U TYPE OR 2" HARDWOOD

FENCE: WOVEN WIRE, 14 GA. 6" MAX. MESH OPENING.

FILTER CLOTH: FILTER X WEAVE 300, STANDARD DUTY, EMBA THION OR APPROVED EQUAL

PREFABRICATED UNIT: GEOFAB ENVIROFENCE, OR APPROVED EQUAL

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE COLLEGE PARK, MARYLAND	SILT FENCE	STANDARD DRAWING SF-1

SEQUENCE OF OPERATION

1. Obtain Grading Permit.
2. Notify Howard Co. Dept. of Permits and Licenses Sediment Control Division at least 48 hours prior to beginning work.
3. Clear and grub for Sediment & Erosion Control Measures or Devices only.
4. Install all Sediment & Erosion Control Measures and Devices.
5. Notify Howard Co. Dept. of Permits and Licenses, Sediment Control Division, upon completion of said installation.
6. With the approval of Howard Co. Dept. of Permits & Licenses and the Sediment Control Inspector, clear and grub remainder of site.
7. Rough grade site.
8. Building construction phase.
9. Fine grade & stabilize all areas disturbed by construction. When all disturbed areas have been stabilized by paving, buildings & walk or by methode prescribed in "Standards & Specifications for Erosion & Sediment Control in Developing Areas" all temporary sediment control measures shall be removed with permission of Sediment Control Inspector. Stabilize all remaining areas after sediment control measures are removed.
10.

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

Approved [signature] Date 5/17/90
Howard S.C.D.

Reviewed for HOWARD County and meets Technical Requirements
Signature [signature] Date 5/17/90
U.S. Soil Conservation Service

APPROVED: FOR THE PUBLIC SANITARY SEWER, STORM DRAINAGE SYSTEM AND PUBLIC ROADS HOWARD COUNTY, MARYLAND

DIRECTOR — 6/5/90

CHIEF BUREAU OF ENGINEERING

APPROVED: FOR THE PUBLIC WATER SYSTEM HOWARD COUNTY HEALTH DEPARTMENT — 6-7-90

HOWARD COUNTY PLANNING BOARD — 6.20.90

DIRECTOR

CHIEF, DIVISION OF LAND DEVELOPMENT — 6/14/90

Drafting	DATE	REVISIONS
Check		
Design		
Check		

ENGINEER
PAUL LEE ENGINEERING, INC.
304 W. PENNSYLVANIA AVE.
TOWSON, MD 21204 TEL. 321-5214

OWNER
MARYLAND FOOD CENTER AUTHORITY
201 WEST PRESTON STREET
BALTIMORE, MARYLAND 21201

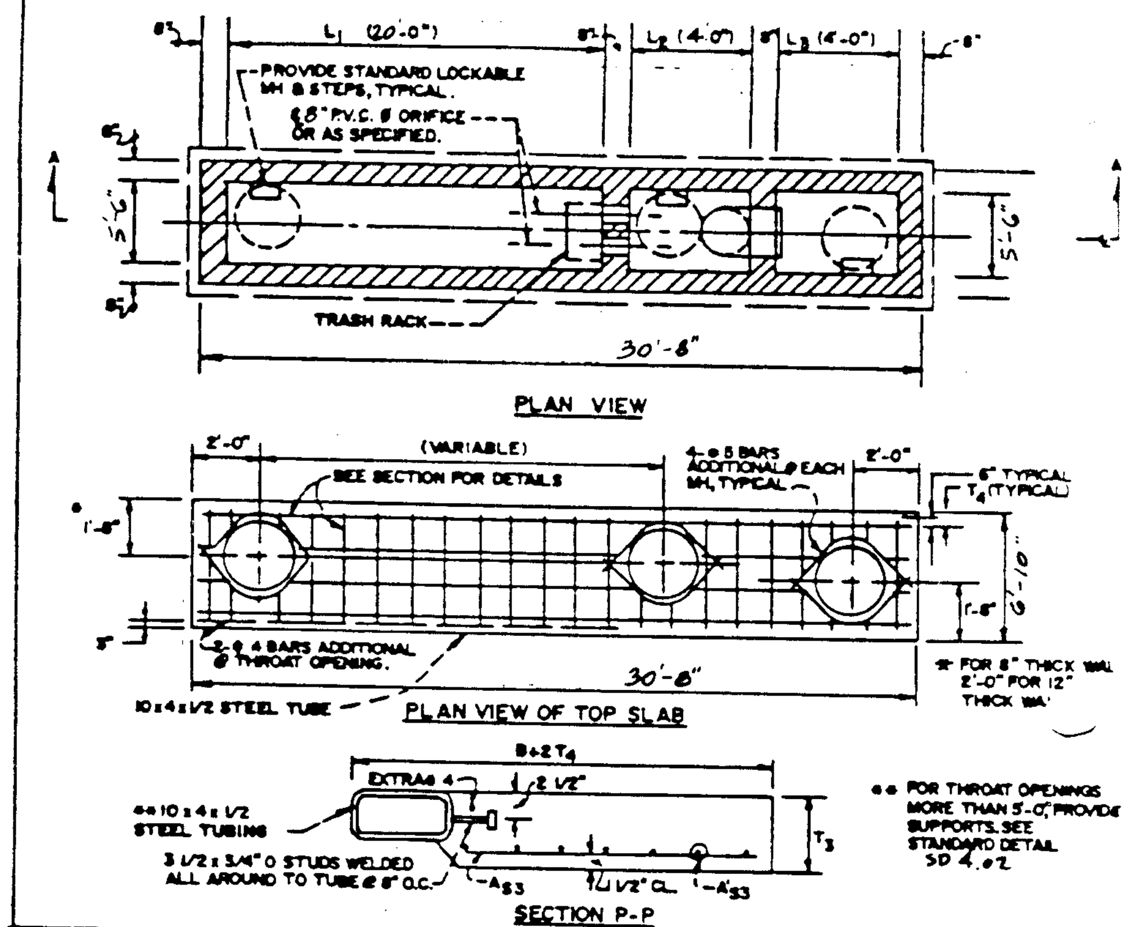
SUBDIVISION NAME MARYLAND WHOLESALE FOOD CENTER PARCEL "A" TAR BAY DRIVE			SECT./BLK. 5/B	PARCEL # 544
PLAT BK. L.F. 370B	BLOCK # 20 & 21	ZONE M2	TAX/ZONE MAP 49	ELECT. DIST. 6	CENSUS TR. 6064
WATER CODE 802			SEWER CODE 315000	

SEDIMENT CONTROL PLAN
MARYLAND WHOLESALE FOOD CENTER
PARCEL "A", TAR BAY DRIVE
6TH ELECTION DISTRICT HOWARD COUNTY, MD.

SHEET	OF	DATE	SCALE	JOB NUMBER
3	6		1"=50'	

SDP 90-115

L DIMENSIONS SHOWN ARE MINIMUM DIMENSIONS.

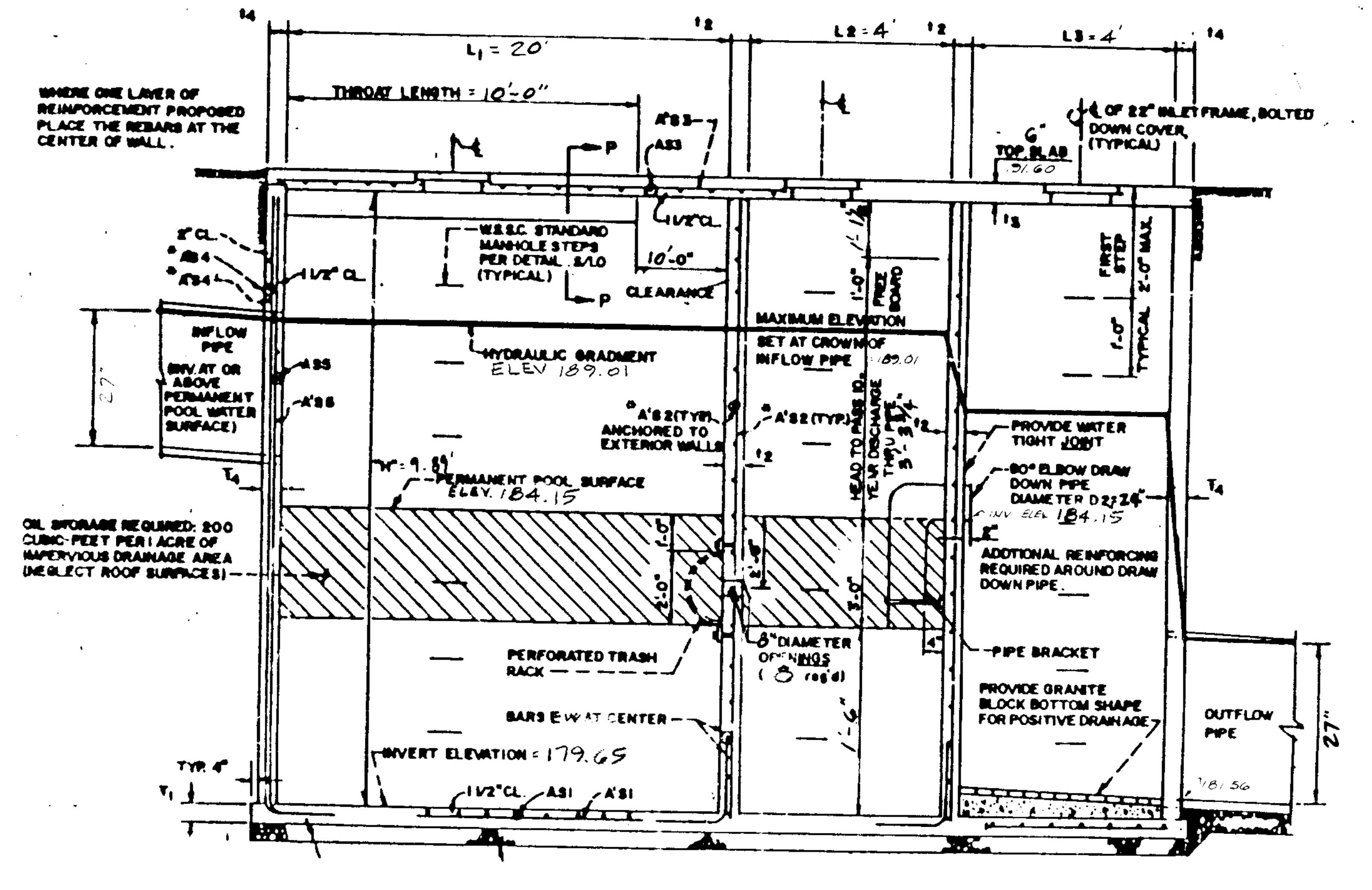


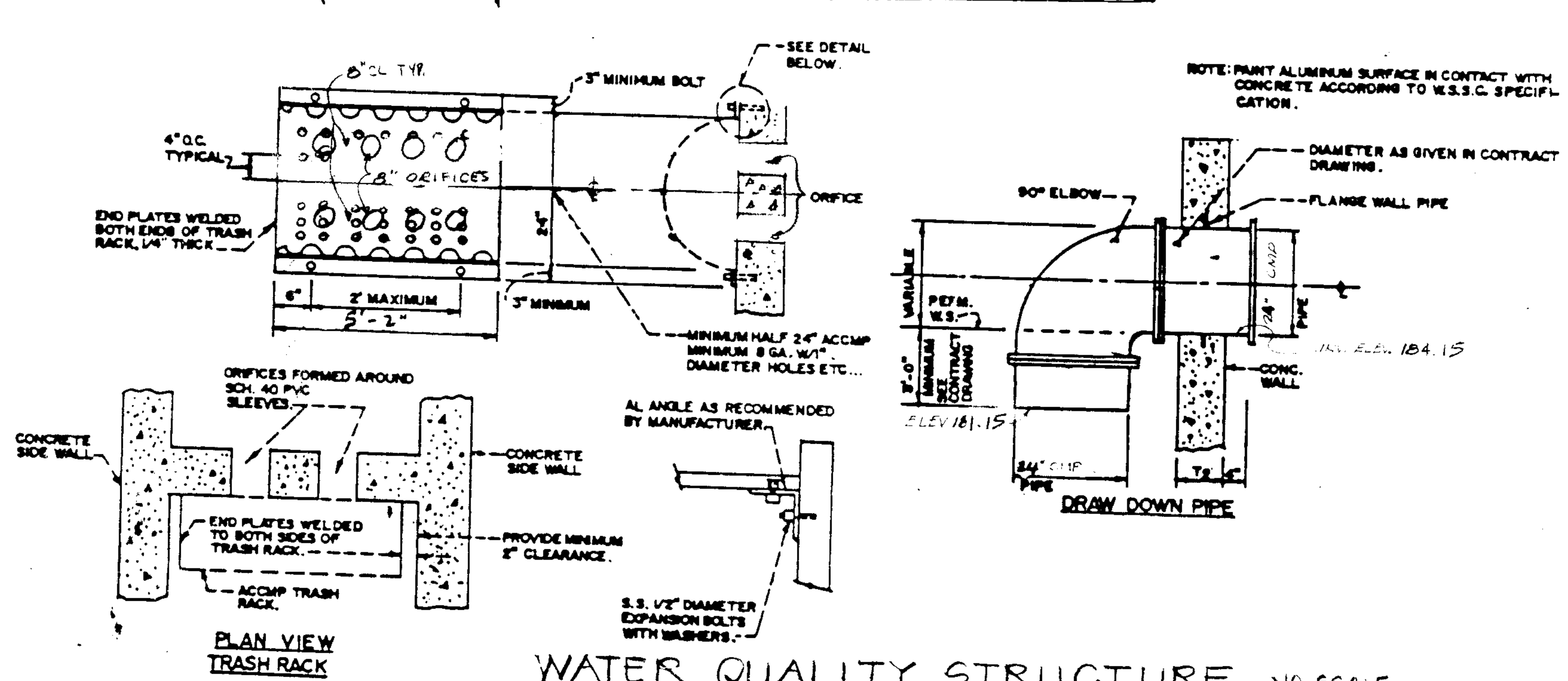
LIMITS			BASE SLAB			PARTITION WALLS			TOP SLAB			OUTER WALLS				
B FT.	H FT.	L FT.	T_1 INS.	A_{S1}	A'_{S1}	T_2 INS.	A_{S2}	A'_{S2}	T_3 INS.	A_{S3}	A'_{S3}	T_4 INS.	A_{S4}	A'_{S4}	A_{S6}	A'_{S5}
5'-6"	9'-10"	30'-8"	6"	#5 @ 7"	#4 @ 12"	8"	#4 @ 6"	#4 @ 6"	6"	#5 @ 6"	#4 @ 6"	8"	#5 @ 5"	#4 @ 12"	—	—
~~8~~	~~12~~	~~16~~	~~6"~~	~~#6 @ 6"~~	~~#4 @ 12"~~	~~12"~~	~~#4 @ 6"~~	~~#4 @ 6"~~	~~8"~~	~~#6 @ 6"~~	~~#5 @ 6"~~	~~12"~~	~~#7 @ 7"~~	~~#4 @ 12"~~	~~#5 @ 6"~~	~~#5 @ 6"~~

CAST IN PLACE CONCRETE $f'c$ = 3500psi. @ 28 DAYS. REINFORCING STEEL IN ACCORDANCE WITH ASTM A615 GRADE 60

NOTE: FOR SECTION AND DETAILS REFER TO SD/7.0a AND SD/7.0b.

DOWELS:	A	B
#4	18	18
#5	27	27
#6	30	30

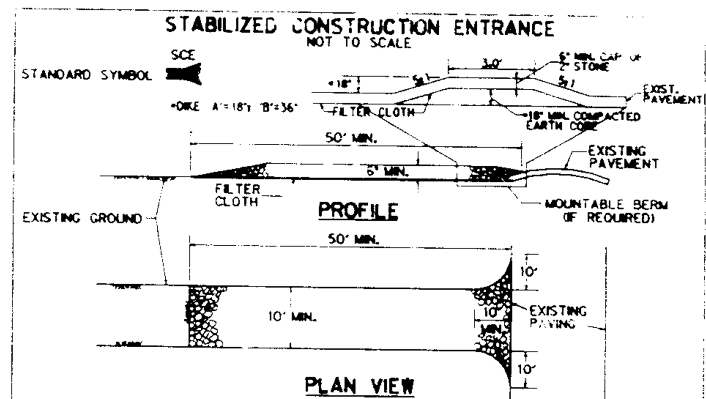




WATER QUALITY STRUCTURE NO SCALE

STABILIZED CONSTRUCTION ENTRANCE

NOT TO SCALE

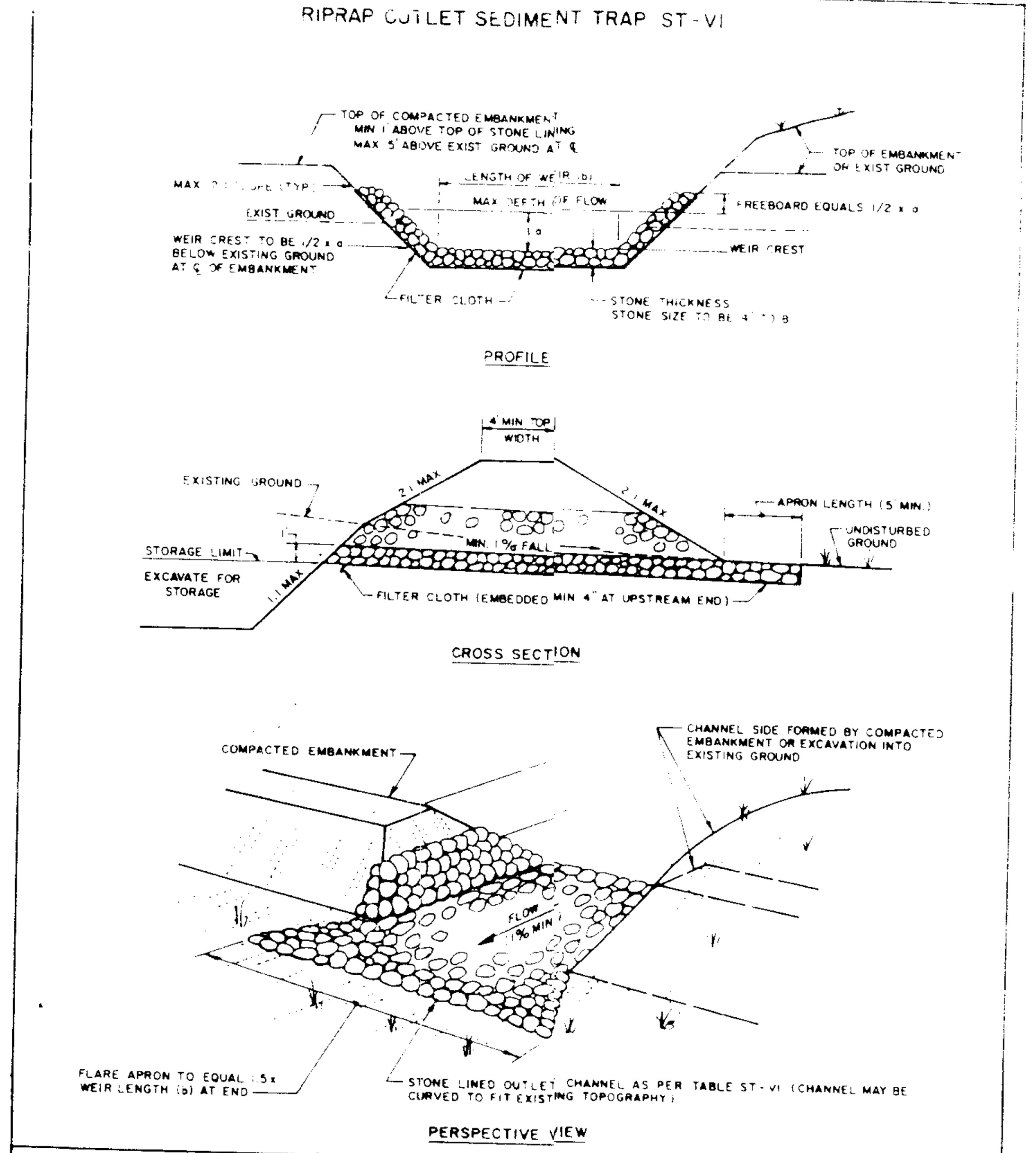


CONSTRUCTION SPECIFICATIONS

1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
4. WIDTH - TEN (10) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER WILL NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. 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.
8. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE COLLEGE PARK, MARYLAND	STABILIZED CONSTRUCTION ENTRANCE	STANDARD DRAWING SCE-1

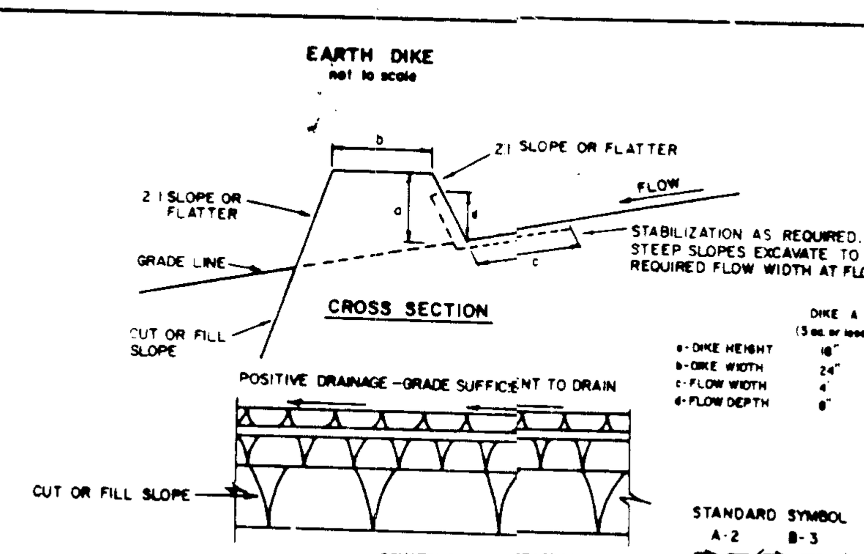
RIPRAP OUTLET SEDIMENT TRAP ST-VI



U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE COLLEGE PARK, MARYLAND	RIPRAP OUTLET SEDIMENT TRAP	STANDARD DRAWING ST-VI

EARTH DIKE

not to scale



	DIKE A (5 ac or less)	DIKE B (5-10 ac)
a - DIKE HEIGHT	18"	36"
b - DIKE WIDTH	24"	36"
c - FLOW WIDTH	4'	6'
d - FLOW DEPTH	8"	15"

STANDARD SYMBOL A-2 B-3

CONSTRUCTION SPECIFICATIONS

1. ALL DIKES SHALL BE COMPACTED BY EARTH-MOVING EQUIPMENT.
2. ALL DIKES SHALL HAVE POSITIVE DRAINAGE TO AN OUTLET.
3. TOP WIDTH MAY BE WIDER AND SIDE SLOPES MAY BE FLATTER IF DESIRED TO FACILITATE CROSSING BY CONSTRUCTION TRAFFIC.
4. FIELD LOCATION SHOULD BE ADJUSTED AS NEEDED TO UTILIZE A STABILIZED SAFE OUTLET.
5. EARTH DIKES SHALL HAVE AN OUTLET THAT FUNCTIONS WITH A MINIMUM OF EROSION. RUNOFF SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE SUCH AS A SEDIMENT TRAP OR SEDIMENT BASIN WHERE EITHER THE DIKE CHANNEL OR THE DRAINAGE AREA ABOVE THE DIKE ARE NOT ADEQUATELY STABILIZED.
6. STABILIZATION SHALL BE: (A) IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SEED AND STRAW MULCH OR STRAW MULCH IF NOT IN SEEDING SEASON, (B) FLOW CHANNEL AS PER THE CHART BELOW.

FLOW CHANNEL STABILIZATION

TYPE OF TREATMENT	CHANNEL GRADE	DIKE A	DIKE B
1	.5-3.0%	SEED AND STRAW MULCH	SEED AND STRAW MULCH
2	3.1-5.0%	SEED AND STRAW MULCH	SEED USING JUTE, OR EXCELSIOR; SOD; 2" STONE
3	5.1-8.0%	SEED WITH JUTE, OR SOD; 2" STONE	LINED RIP-RAP 4-8"
4	8.1-20%	LINED RIP-RAP 4-8"	ENGINEERING DESIGN

A. STONE TO BE 2 INCH STONE, OR RECYCLED CONCRETE EQUIVALENT, IN A LAYER AT LEAST 3 INCHES IN THICKNESS AND BE PRESSED INTO THE SOIL WITH CONSTRUCTION EQUIPMENT.
B. RIP-RAP TO BE 4-8 INCHES IN A LAYER AT LEAST 8 INCHES THICKNESS AND PRESSED INTO THE SOIL.
C. APPROVED EQUIVALENTS CAN BE SUBSTITUTED FOR ANY OF THE ABOVE MATERIALS.
7. PERIODIC INSPECTION AND REQUIRED MAINTENANCE MUST BE PROVIDED AFTER EACH RAIN EVENT.

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE COLLEGE PARK, MARYLAND	EARTH DIKE	STANDARD DRAWING ED-1

10.03

SEDIMENT CONTROL & POND CONSTRUCTION

( ) By the Developer:

"I/We certify that all development and/or construction will be done according to these plans, 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. ~~I will provide the Howard Soil Conservation District with an "as-built" plan of the pond within 30 days of completion.~~ I also authorize periodic on-site inspections by the Howard Soil Conservation District."

HRR 5/17/90

Robert J. Pfeffer, Jr.
Robert J. Pfeffer, Jr. 2/23/90
Siganture of Developer — Date
Print name below signature

( ) By the 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 an "as-built" plan of the pond within 30 days of completion.~~"

HRR 5/17/90

George Lambros
GEORGE LAMBROS 12-13-89
Signature of Engineer — Date
Print name below signature

PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.

Seedbed Preparation: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding, if not previously loosened.

Soil Amendments: In lieu of soil test recommendations, use one of the following schedules:

1) Preferred — Apply 2 tons per acre dolomitic limestone (92 lbs/1000 square ft) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Harrow or disk into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq. ft.)
2) Acceptable — Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 1000 lbs per acre 10-10-10 fertilizer (23 lbs/1000 sq. ft) before seeding. Harrow or disk into upper three inches of soil.

Seeding — For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs per acre (1.4 lbs/1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs Kentucky 31 Tall Fescue per acre and 2 lbs per acre (.05 lbs/1000 sq ft) of weeping lovegrass. During the period of October 16 thru February 28, protect site by: Option (1) 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring. Option (2) Use sod. Option (3) Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

Mulching — Apply 1-1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq ft) for anchoring.

Maintenance — Inspect all seeded areas and make needed repairs, replacements and reseedings.

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.

Seedbed Preparation: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding, if not previously loosened.

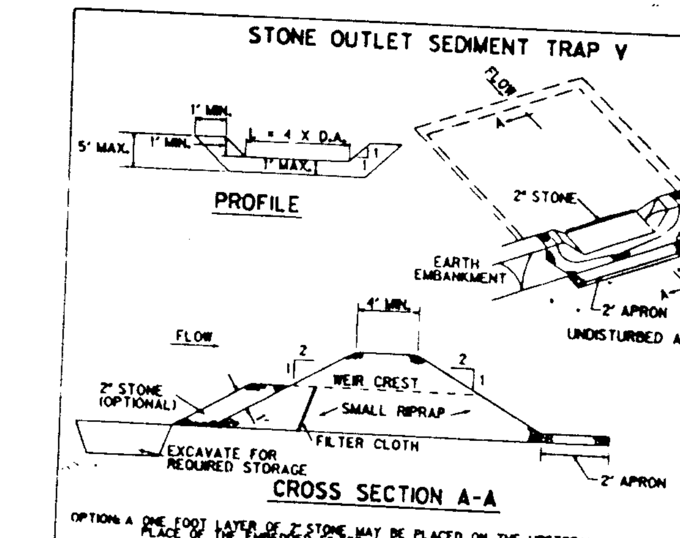
Soil Amendments: — Apply 60 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft).

Seeding: - For periods March 1 thru April 30 and from August 15 thru October 15, seed with 2-1/2 bushel per acre of annual rye (3.2 lbs/1000 sq ft). For the period May 1 thru August 14, seed with 3 lbs per acre of weeping lovegrass (.07 lbs/1000 sq ft). For the period November 16 thru February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.

Mulching: — Apply 1-1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 ft or higher, use 348 gal per acre (8 gal/1000 sq ft) for anchoring.

Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.

STONE OUTLET SEDIMENT TRAP V



OPTION: A ONE FOOT LAYER OF 2" STONE MAY BE PLACED ON THE UPSTREAM SIDE OF THE RIPRAP IN PLACE OF THE EMBEDDED FILTER CLOTH.

CONSTRUCTION SPECIFICATIONS FOR ST-V

1. AREA UNDER EMBANKMENT SHALL BE CLEARED, GRUBBED AND STRIPPED OF ANY VEGETATION AND ROOT MAT. THE POOL AREA SHALL BE CLEARED.
2. THE FILL MATERIAL FOR THE EMBANKMENT SHALL BE FREE OF ROOTS AND OTHER WOODY VEGETATION AS WELL AS OVER-SIZED STONES, ROCKS, ORGANIC MATERIAL OR OTHER OBJECTIONABLE MATERIAL. THE EMBANKMENT SHALL BE COMPACTED BY TRAVERSING WITH EQUIPMENT WHILE IT IS BEING CONSTRUCTED.
3. ALL CUT AND FILL SLOPES SHALL BE 2:1 OR FLATTER.
4. THE STONE USED IN THE OUTLET SHALL BE SMALL RIPRAP 4"-8" ALONG WITH A 1' THICKNESS OF 2" AGGREGATE PLACED ON THE UP-GRADE SIDE ON THE SMALL RIPRAP OR EMBEDDED FILTER CLOTH IN THE RIPRAP.
5. 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.
6. THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.
7. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION IS MINIMIZED.
8. THE STRUCTURE SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE COLLEGE PARK, MARYLAND	STONE OUTLET SEDIMENT TRAP	STANDARD DRAWING ST-V

SEDIMENT CONTROL NOTES

1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (992-2437)
2) All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
3) Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, b) 14 days as to all other disturbed or graded areas on the project site.
4) All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chaper 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
5) All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 51) sod (Sec. 54), temporary seeding (Sec. 50) and mulching (Sec. 52.) Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
6) All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector
7) Site Analysis:

Total Area of Site	3.58	Acres
Area Disturbed	9.5	Acres
Area to be roofed or paved	7.6	Acres
Area to be vegetatively stabilized	1.9	Acres
Total Cut	20,150	Cu. yds
Total Fill	22,409	Cu. yds
Offsite waste/borrow area location		

8) Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
9) Additional sediment controls must be provided, if deemed necessary by the Howard County DPW sediment control inspector.
10) On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.

Reviewed for HOWARD S.C.D.
Name
and meets Technical Requirements
James M. Hulen Date 5/17/90
Signature
U.S. Soil Conservation Service

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

Approved: [signature] Date 5/17/90
Howard S.C.D.

APPROVED: FOR PUBLIC WATER, SANITARY SEWER STORM DRAINAGE SYSTEM AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

James M. Irvin 6/5/90
DIRECTOR — DATE

CHIEF BUREAU OF ENGINEERING — DATE

APPROVED: FOR PUBLIC WATER SYSTEM AND PUBLIC SEWER SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

[signature] 6-7-90
COUNTY HEALTH OFFICER — DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

[signature] 6.20.90
DIRECTOR — DATE

[signature] 6/14/90
CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT — DATE

STATE OF MARYLAND — GEORGE LAMBROS — No. 9019 — REGISTERED PROFESSIONAL ENGINEER

Drafting	DATE	REVISIONS
Check		
Design		
Check		

ENGINEER
PAUL LEE ENGINEERING, INC.
304 W. PENNSYLVANIA AVE.
TOWSON, MD 21204 TEL. 821-524

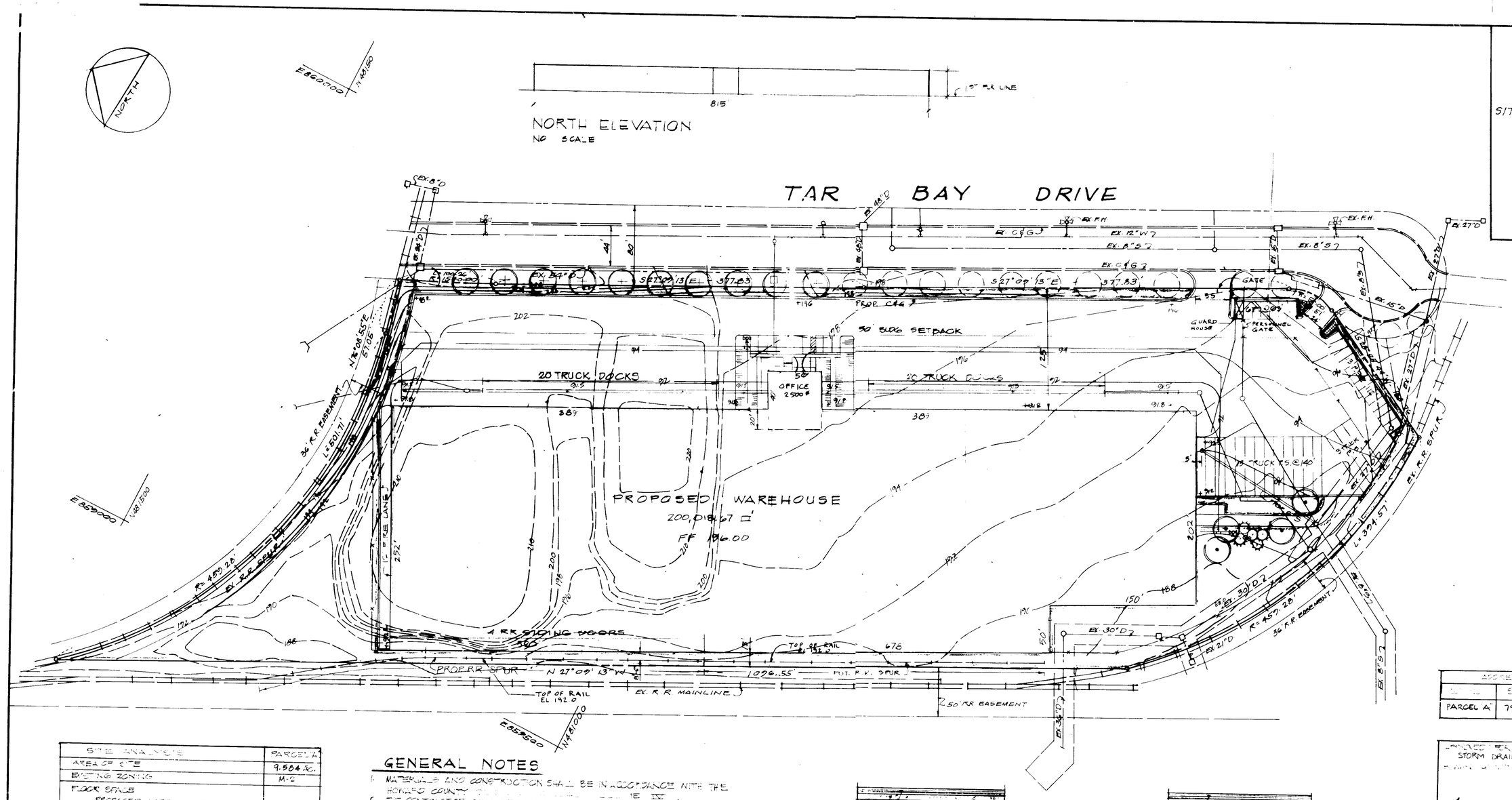
OWNER
MARYLAND FOOD CENTER AUTHORITY
201 WEST PRESTON STREET
BALTIMORE, MARYLAND 21201

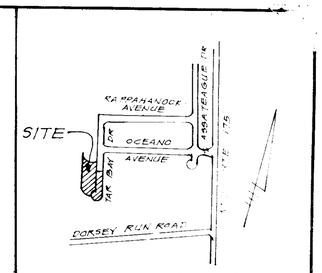
SUBDIVISION NAME			SECT./BLK	PARCEL #	
MARYLAND WHOLESALE FOOD CENTER PARCEL "A" TAR BAY DRIVE			3 / B	544	
PLAT OR L.F.	BLOCK	ZONE	TAX/ZONE MAP	ELECT. DIST.	CENSUS TR.
8708	20621	M2	43	6	6064
WATER CODE B02			SEWER CODE 313000		

SEDIMENT CONTROL DETAILS
MARYLAND WHOLESALE FOOD CENTER
PARCEL "A", TAR BAY DRIVE
6TH ELECTION DISTRICT — HOWARD COUNTY, MD

SHEET 4

SDP 90-115

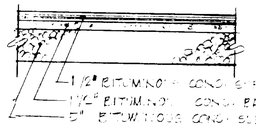




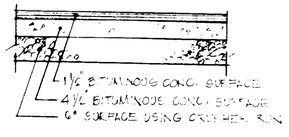
SITE ANALYSIS	PARCEL 'A'
AREA OF SITE	9.584 ac.
EXISTING ZONING	M-2
FLOOR SPACE	
PROPOSED WAREHOUSE	200,018.67 ±
PROPOSED OFFICE	2,500 ±
TOTAL	202,518.67 ±
OPEN SPACE (60% OF TOTAL)	1.92 ac
GREEN AREA (PROPOSED)	1.92 ac.
NUMBER OF EMPLOYEES	
OFFICE	6
WAREHOUSE	12
PARKING REQUIREMENT	
OFFICE (1 PER 300 SF)	8
1 SHIFT WAREHOUSE (1/2 PER EMP.)	6
1 SHIFT WAREHOUSE (1 PER EMP.)	12
TOTAL	17
PARKING SPACES PROVIDED	20 (INCL. 2 H.C.)
% OF COVERAGE OF SITE	48.7%
PARKING LOT AREA	4,842 ±
(HANDICAPPED SPACE AREA (24'x17'))	242 ±
	360 ± (SHOWN)

GENERAL NOTES

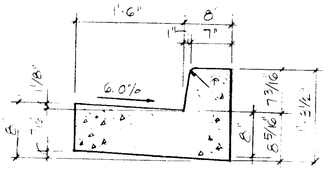
1. MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY [illegible] 1E IV.
2. THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES TO HIS OWN SATISFACTION BEFORE STARTING CONSTRUCTION.
3. THE CONTRACTOR SHALL NOTIFY THE C&P TELEPHONE CO. AND THE GAS & ELECTRIC CO. FIVE DAYS PRIOR TO STARTING WORK SHOWN ON THESE PLAN BY CALLING "MISS UTILITY" CALL COLLECT 1-559-0100.
4. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3.5' COVER OVER ALL PROPOSED WATER LINES.
5. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 1.0' CLEARANCE AT ALL WATER, SEWER, AND STORM DRAIN CROSSINGS.
6. THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 992-2417 OR 992-2418.
7. ALL REINFORCED CONC. PIPE SHALL BE CLASS IV.
8. [illegible] SHALL BE PER CONDITIONS IN ACCORDANCE WITH HOWARD COUNTY STANDARD G-[illegible]
9. FIRE HYDRANTS [illegible] SHALL CONFORM TO MARYLAND BLDG. CODE FOR GRADE [illegible]
10. ALL SIGNS, FLASHING ARROWS OF FIRE SHALL BE MOUNTED NO LOWER THAN TWO FEET ABOVE GRADE (HOWARD CO. BILL 58-84).
11. SHADED AREA DENOTES NEW PAVEMENT.
12. BUILDING TO BE SPRINKLERED.
13. [illegible] DENOTES GREEN AREA
14. PROPOSED DRAINAGE FLOW [illegible]
15. —x— DENOTES CHAIN LINK FENCE



PAVEMENT SECTION (ALTERNATE)
NO SCALE



COMBINATION CURB & GUTTER
NO SCALE



COMBINATION CURB & GUTTER
NO SCALE

APPROVAL CHART	
LOT NO.	STREET ADDRESS
PARCEL 'A'	7980 TAR BAY DRIVE

PROVIDED FOR PUBLIC WATER, SANITARY SEWER, STORM DRAINAGE SYSTEM AND PUBLIC ROADS IMPROVEMENTS IN ACCORDANCE WITH PLAN APPROVAL.

DIRECTOR — DATE 6/5/90

CHIEF BUREAU OF ENGINEERING — DATE

APPROVED FOR PUBLIC WATER SYSTEM AND PUBLIC SEWER SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
6-7-90
CHIEF, (E-S) TH ENGINEER — DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
6.20.90
DIRECTOR — DATE
6/20/90
CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT — DATE

HUMAN & ROHDE, INC.
LANDSCAPE ARCHITECTS
110 E. PENNSYLVANIA AVE
TOWSON, MD 21204
(301) 825-3885

DRAFTING	DATE	REVISIONS
Check		
Design		
Check		

ENGINEER
PAUL LEE ENGINEERING, INC.
304 W. PENNSYLVANIA AVE.
TOWSON, MD 21204 TEL. 821-5941

OWNER
MARYLAND FOOD CENTER AUTHORITY
201 WEST PRESTON STREET
BALTIMORE, MARYLAND 21201

SUBDIVISION NAME			SECT./PLAT	PARCEL #
MARYLAND WHOLESALE FOOD CENTER PARCEL 'A' TAX MAP DIVISION			9/E	
TAX MAP	GRID	ZONE	TAX/ZONE MAP	ELECTION DIST.	CENSUS TRACT
8708	20 21	M-2	43	6	6064
WATER CODE B02			SEWER CODE 3130000		

PLANTING PLAN
MARYLAND WHOLESALE FOOD CENTER
PARCEL "A", TAR BAY DRIVE
6TH ELECTION DISTRICT HOWARD COUNTY, MD.

SHEET 9 | DATE [illegible] | JOB NUMBER [illegible]

SDP-90-115

HANDICAPPED PARKING SIGN SPECIFICATIONS

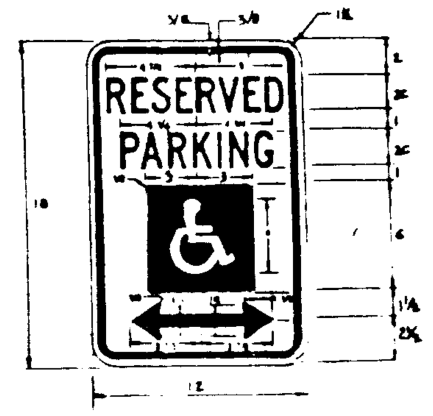
I. Fine Sign:

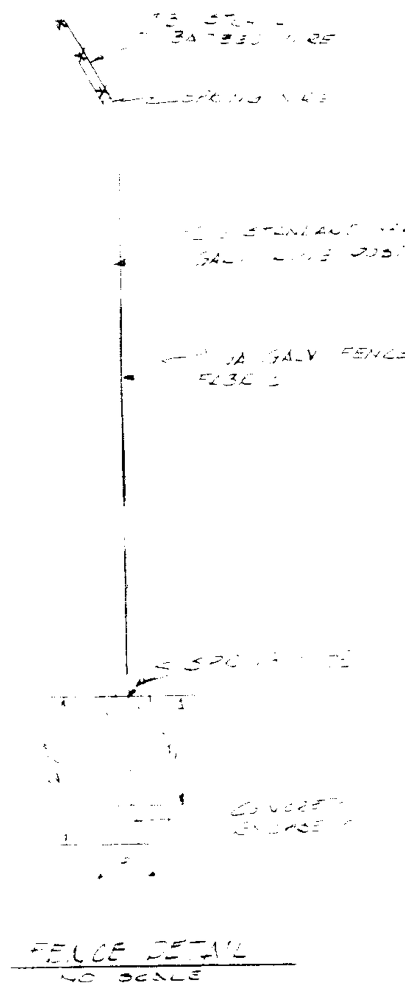
Pursuant to Howard County Council Bill #58-84, which established a $50 00 fine for violating provisions for handicapped parking and provided for posting notifications of that fine, this specification describes the sign authorized for posting and the associated mounting detail.

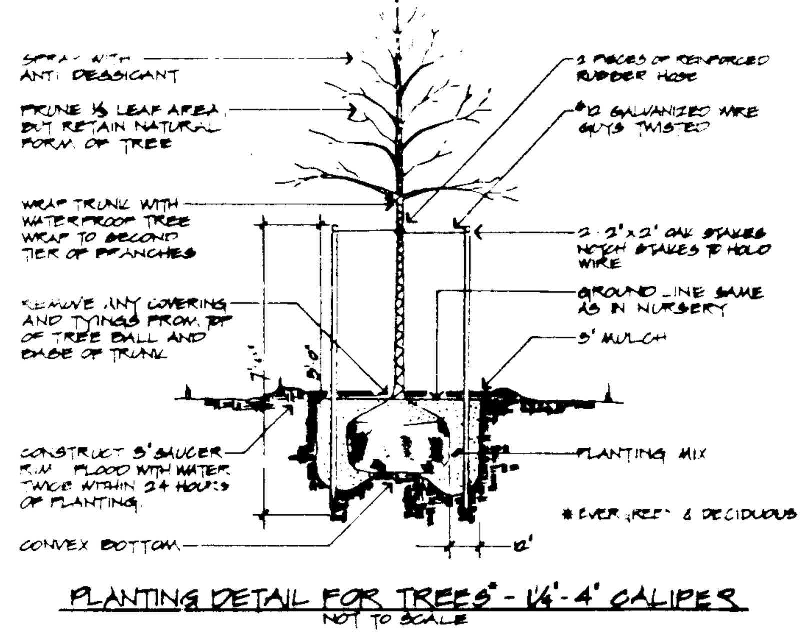
Sign to utilize an aluminum blank 6" x 12" x 0.080 inch thick with two (2) single post mounting holes. The text and border shall be standard green to match the R7-8 reserved parking sign and the background shall be reflective white. The text shall be 3" characters.

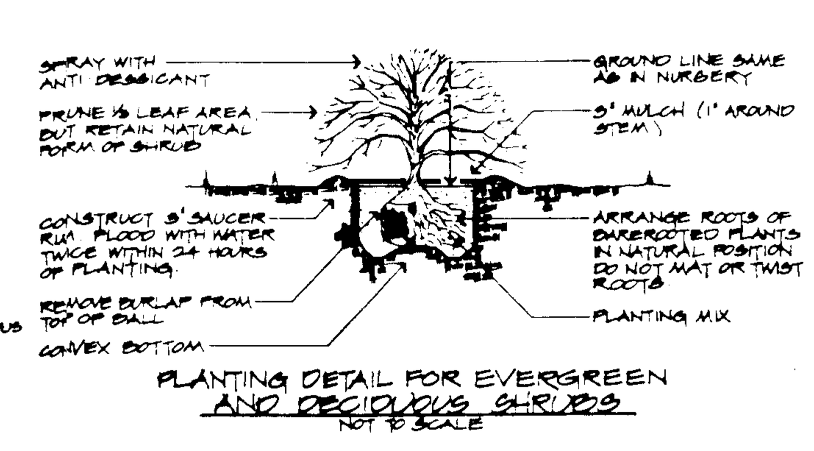
II. Mounting:

The above fine sign shall be mounted underneath the below R7-8 reserved parking sign. The bottom edge shall be no less than 7 feet above ground. If the sign is placed against a building, structure or other location where vehicle or pedestrian traffic is not obstructed, the bottom edge of the sign shall be at least 6 feet, but no more than 10 feet above ground. Because this is in addition to existing sign installations, some adjustment in height will be necessary.







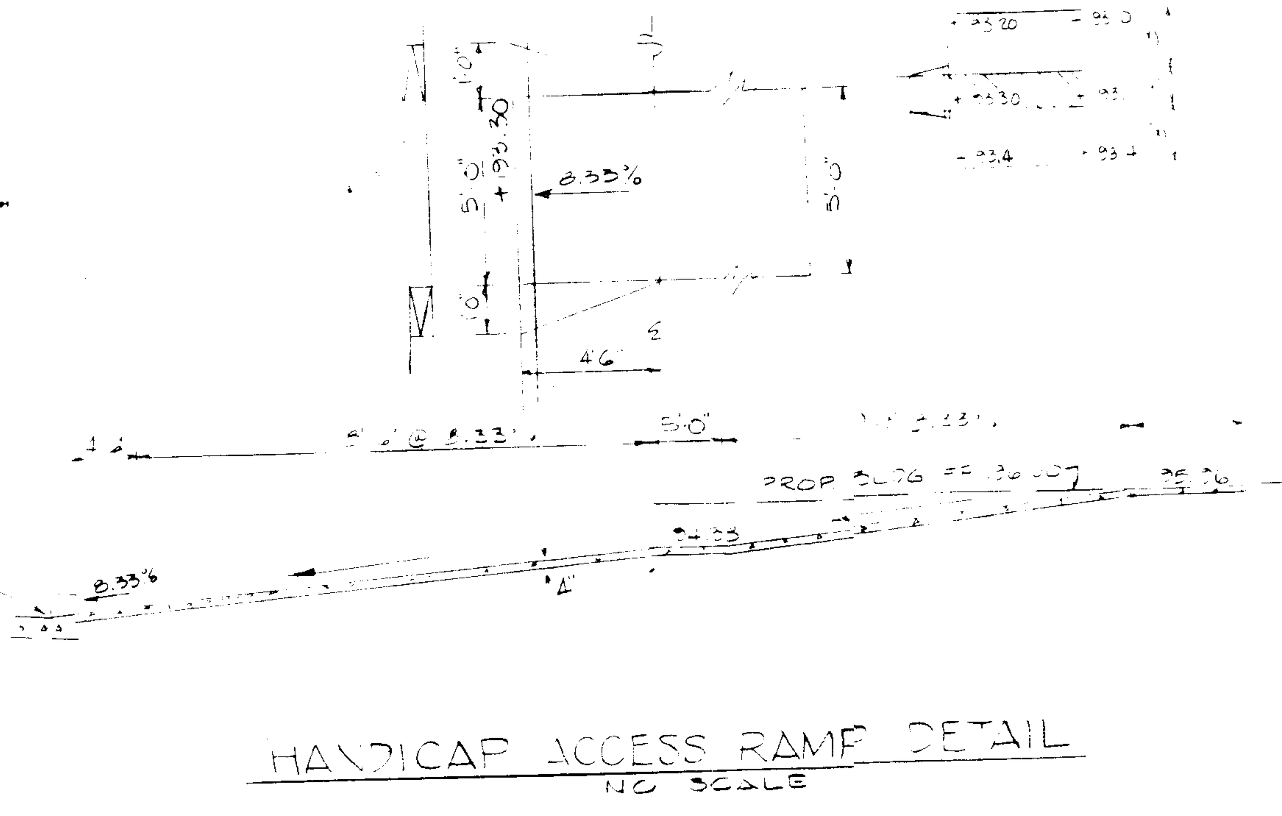


PLANT LIST

KEY	QUANTITY	BOTANICAL NAME COMMON NAME	SIZE	CONDITION	REMARKS
(•)	4	ACER RUBRUM RED SUNSET RED SUNSET MAPLE	[illegible] CAL	B & B	
(+)		ACER SACCHARUM SUGAR MAPLE	[illegible] CAL	B & B	[illegible]
✲	5	PINUS STROBUS E. WHITE PINE	[illegible] HT	B & B	[illegible] O.C.
▒	45	COTONEASTER DAMMERI SKOGHOLM CHRISTMAS CARPET COTONEASTER	5-8"	CAN	[illegible] O.C.

NOTES:

1. Contractor shall notify Miss Utility a minimum of 72 hours prior to digging. Telephone: 1-800-257-7777.
2. The location of all plant material is to be approved in the field by the Landscape Architect.
3. The Landscape Architect is to be notified 48 hours before planting begins.
4. This plan is to be used for planting only.



SPECIFICATION FOR PLANTING

Plant Identification: All plants shall be properly marked for identification and checking.

List of Plant Materials: The Contractor will verify plant quantities prior to bidding and any discrepancies shall be brought to the attention of the Landscape Architect. The Contractor shall furnish and plant all plants required to complete the work as shown on the drawings. Substitutions shall not be made without the written approval of the Landscape Architect. This contract will be based on the bidder having verified, prior to bidding, the availability of the required plant materials as specified on the Plant List.

Plant Quality: All shrubs shall be dense, heavy to the ground, and well grown, showing evidence of having been sheared regularly, and shall be vigorous, health and of good color. All plants shall be sound, free of plant disease or insect eggs and shall have a healthy normal root system. Plants shall be nursery grown. Plants shall not be pruned prior to delivery. The shape of the plant shall in general conform to its natural growth proportions unless otherwise specified. All plants including container grown shall conform to the branching, caliber, ball size, height, specifications of the American Standard for Nursery Stock (ANSI Z60.1-1973), and shall have a well-shaped, heavy branch structure for the species. Evergreen trees are to have an internode no greater than 24" and shall be uniformly well-shaped. All plant sizes shall average at least the middle of the range given in the plant list.

Plant Spacing: Plant spacing is to scale on plan or as shown on the Plant List.

Soil Mix: Soil mix will be 2/3 existing soil, 1/3 leafmold or equal organic material, thoroughly mixed and homogenized.

Ball Size: The ball size shall conform to the American Association of Nurserymen's publication entitled American Standard for Nursery Stock, ANSI Z60.1-1973.

Excavation: Holes for all plants shall be 18" larger in diameter than size of ball or container and shall have vertical sides. Hedges shall be planted in a trench 12" wider than ball diameter. Beds for mass planting shall be entirely rototilled to a depth of 8" and shall be 18" beyond the average outside edge of plant balls. Organic material (i.e. Leafmold) will be incorporated into plant beds by tilling again. Proportions of soil to organic material will be 2 parts to 1 part.

Planting: Backfilling shall be done with soil mix, reasonably free of stones, subsoil, clay, lumps, stumps, roots, weeds, bermuda grass, litter, toxic substances, or any other material which may be harmful to plant growth or hinder grading, planting, or maintenance operations. Should any unforseen or unsuitable planting conditions arise such as faulty soil drainage or chemical residues, they should be called to the attention of the Landscape Architect and Owner for adjustments before planting. The plant shall be set plumb and straight and shall be staked at the time of planting. Backfill shall be well worked about the roots and settled by watering. Plants will be planted higher than surrounding grade. Shrubs will be 1" higher and trees will be 3" higher. Remove rope from around tree trunks and lay back burlap from top of all B&B material. Nylon or vinyl rope and/or burlap will be completely removed from all plant material prior to planting.

Transplanting Trees By Tree Machines: Trees shall be moved by machines that provide a minimum of 9" per 1" of tree caliber. Holes are to be dug by the same size machine as the one transporting the plant. The plant material shall be transplanted in approximately the same growing condition as it is presently growing, in terms of soil type and moisture content. Fertilize and guy as described in these plans and specifications.

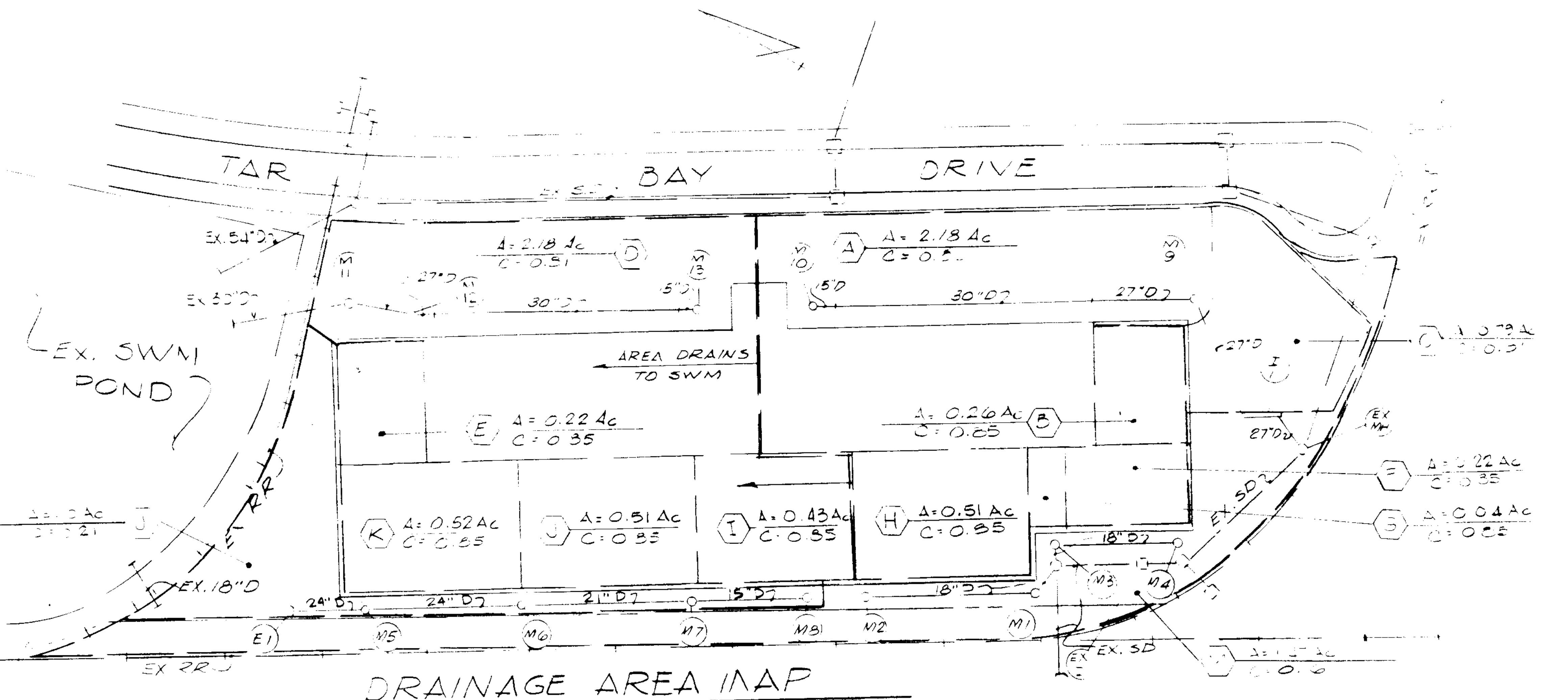
Cultivation: All trenches and shrub beds shall be cultivated, edged and mulched to a depth of 3" with shredded hardwood bark. The area around isolated plants shall be mulched to at least 6" greater diameter than that of the hole. Plant beds adjacent to buildings shall be mulched to the building wall.

Maintenance: The Contractor shall be responsible during the contract and up to the time of acceptance, for keeping the planting and work incidental therto in good condition, by replanting, plant replacement, watering, weeding, cultivating, pruning and spraying, restaking and cleaning up and by performing all other necessary operations of care for promotion of good plant growth so that all work is in satisfactory condition at time of acceptance, at no additional cost to the Owner.

Fertilizer: Fertilizer shall be a slow release type contained in polyethelene perforated bags with micropore holes for controlled feeding such as Easy Grow as manufactured by Specialty Fertilizer, Inc., Box 355, Suffern, New York 10901 or approved equal. The bags shall contain 1 ounce of soluable fertilizer analysis 16-10-16 per unit to last three years and shall be applied during planting as recommended by the manufacturer. If fertilizer packets are not used the Contractor shall apply granular fertilizer to the soil mix with 10-6-4 analysis, 50% organic, at the following rates: Tree Pits, 2-3 lbs. per caliber inch; Shrub Beds, 3-5 lbs. per 100 sq. ft.; Ground Cover, 2-3 lbs. per 100 sq. ft.

Ground Cover: All areas of ground cover shall be rototilled to a depth of 6". Apply 2" of organic material and rototill until thoroughly mixed. Apply fertilizer as stated above.

Guarantee and Replacement: All material shall be unconditionally guaranteed for one year. The Contractor is responsible for watering but not for losses or damage caused by mechanical injury or vandalism.



ENTIRE SITE IS MANAGED FOR STORM WATER QUANTITY UNDER F-82-120 THRU EXISTING SWM POND. WATER THAT IS NOT MANAGED IN EXISTING POND WILL BE MANAGED ONLY FOR WATER QUALITY THRU ON-SITE STRUCTURE I-1.

APPROVED: FOR PUBLIC WATER, SANITARY SEWER STORM DRAINAGE SYSTEM AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR — 6/5/90 DATE

CHIEF BUREAU OF ENGINEERING — DATE 6-4-90

APPROVED: FOR PUBLIC WATER SYSTEM AND PUBLIC SEWER SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER — 6-7-90 DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

DIRECTOR — 6.20.90 DATE

CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT — 6/14/90 DATE

HUMAN & ROHDE, INC.
Landscape Architects
110 E. Pennsylvania Avenue
Towson, Maryland 21204
(301) 825-3885

ENGINEER
PAUL LEE ENGINEERING, INC
304 W. PENNSYLVANIA AVE.
TOWSON, MD 21204 TEL. 821-5941

OWNER
MARYLAND FOOD CENTER AUTHORITY
201 WEST PRESTON STREET
BALTIMORE, MARYLAND 21201

SUBDIVISION NAME MARYLAND WHOLESALE FOOD CENTER PARCEL "A" TAR BAY DRIVE			SECT./BLK. 3, B		PARCEL # 544
PLAT OR L.F. 8708	BLOCK # 20421	ZONE M-2	TAX/ZONE MAP 43	ELECT. DIST. 6	CENSUS TR. 6064
WATER CODE B02			SEWER CODE 313000		

DRAINAGE AREA MAP - HANDICAP RAMP AND PLANTING DETAILS
MARYLAND WHOLESALE FOOD CENTER
PARCEL "A" TAR BAY DRIVE
6TH ELECTION DISTRICT HOWARD COUNTY, MD

SDP 90-115