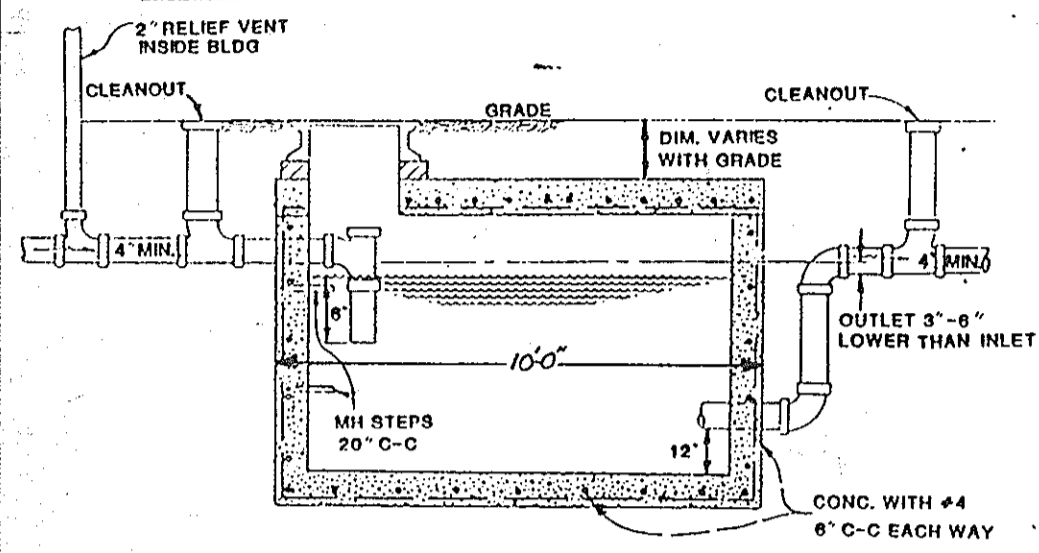


GREASE INTERCEPTOR DESIGN SPECIFICATIONS

- A. THE GREASE INTERCEPTOR SHALL BE DESIGNED AND SIZED FOR THE EFFICIENT REMOVAL OF GREASE AT THE MAXIMUM ANTICIPATED FLOW. THE MINIMUM GREASE INTERCEPTOR SIZE SHALL BE 750 GALLONS.
- B. GREASE INTERCEPTOR LOCATION SHALL BE OUTSIDE THE BUILDING AND ACCESSIBLE FOR CLEANING.
- C. VENTING SHALL BE REQUIRED SO AS TO CONFORM WITH THE HOWARD COUNTY PLUMBING CODE.
- D. CLEAN-OUTS SHALL BE PROVIDED ON THE INLET AND OUTLET FOR UNPLUGGING SEWER LINES AND "DIP PIPES" OF THE INTERCEPTOR.
- E. THE INLET PORT SHALL BE APPROXIMATELY 3" TO 6" ABOVE THE OUTLET PORT.
- F. THE INLET PIPE SHALL EXTEND 6" BELOW THE LIQUID LEVEL.
- G. THE OUTLET PIPE SHALL EXTEND 18" BELOW THE LIQUID LEVEL OR 12" FROM THE INTERCEPTOR FLOOR.
- H. ACCESS SHALL BE PROVIDED FOR CLEANING AND INSPECTION.
- I. ACCESS COVERS SHALL BE GAS-TIGHT AND CONSTRUCTED TO WITHSTAND EXPECTED TRAFFIC WEIGHT.
- J. ALL DRAINS CONTAINING CONCENTRATIONS OF FATS, OIL AND GREASES SHALL DISCHARGE TO THE GREASE INTERCEPTOR PRIOR TO ENTERING THE SANITARY SEWER SYSTEM.
- K. WASTE FROM GARBAGE GRINDERS AND RESTROOMS SHALL BYPASS THE GREASE INTERCEPTOR.



GREASE & OIL INTERCEPTOR
NOT TO SCALE

PIPE SCHEDULE

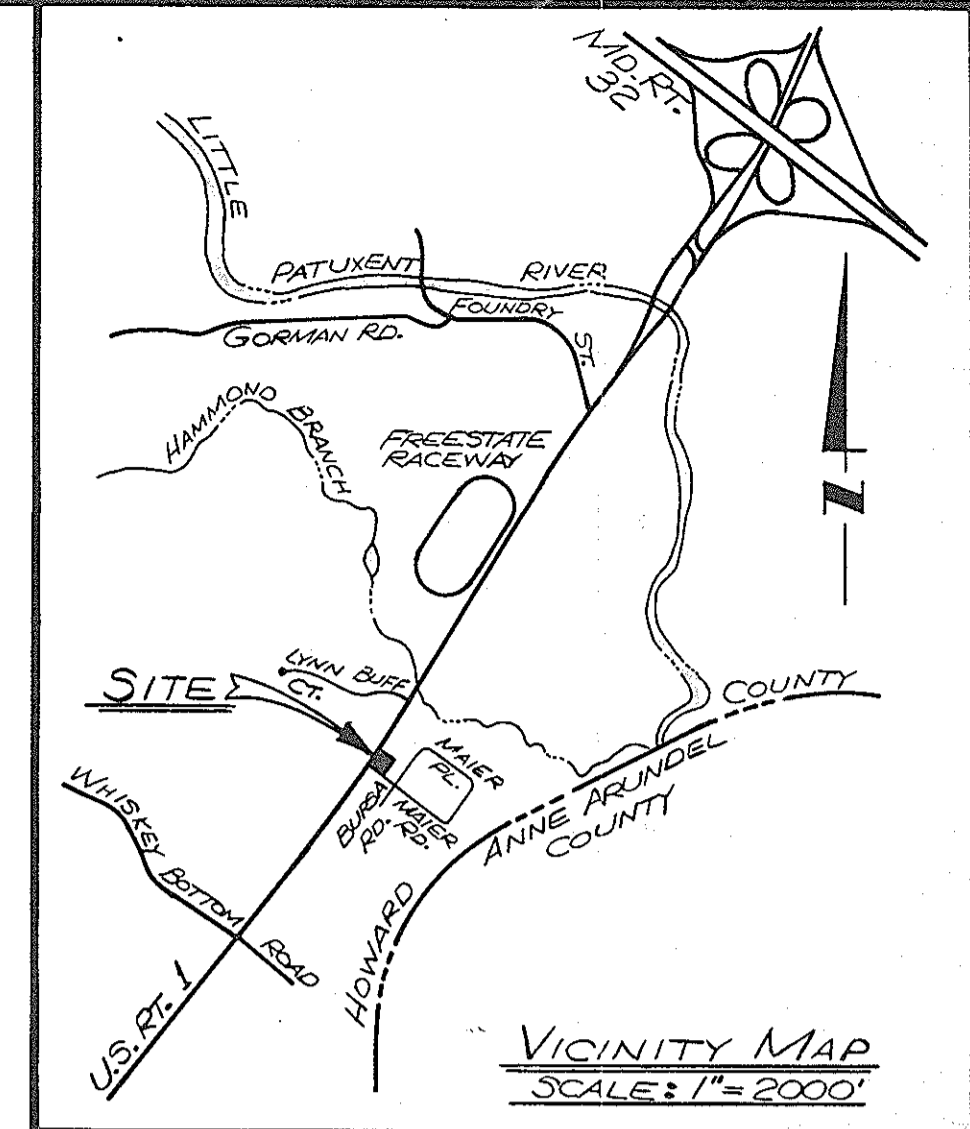
DIA.	TYPE	LENGTH
15" RCP	C.I. IV	195 L.F.

STRUCTURE SCHEDULE

NO.	TYPE	INVERT		TOP ELEVATION		STANDARD NUMBER
		IN	OUT	UPPER	LOWER	
I-3	A-5 INLET	—	167.10	170.85	170.80	HOWARD CO. STD. SD 4.01
I-2	A-10 INLET	164.76	155.29	168.55	—	HOWARD CO. STD. SD 4.02
E-1	TYPE "C" ENDWALL	155.00	—	—	—	HOWARD CO. STD. G.5.21

GENERAL NOTES
STORM DRAIN NOTES

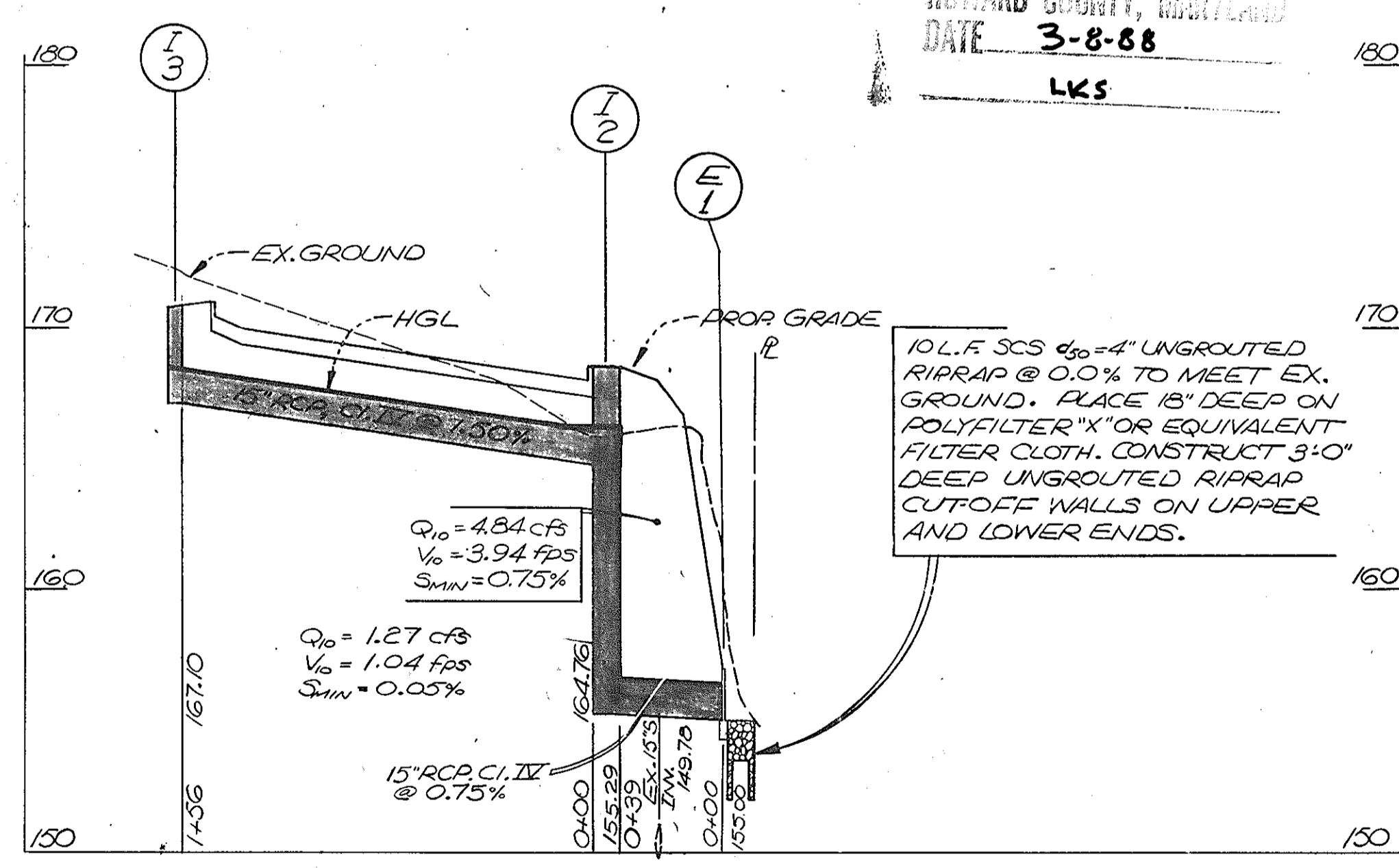
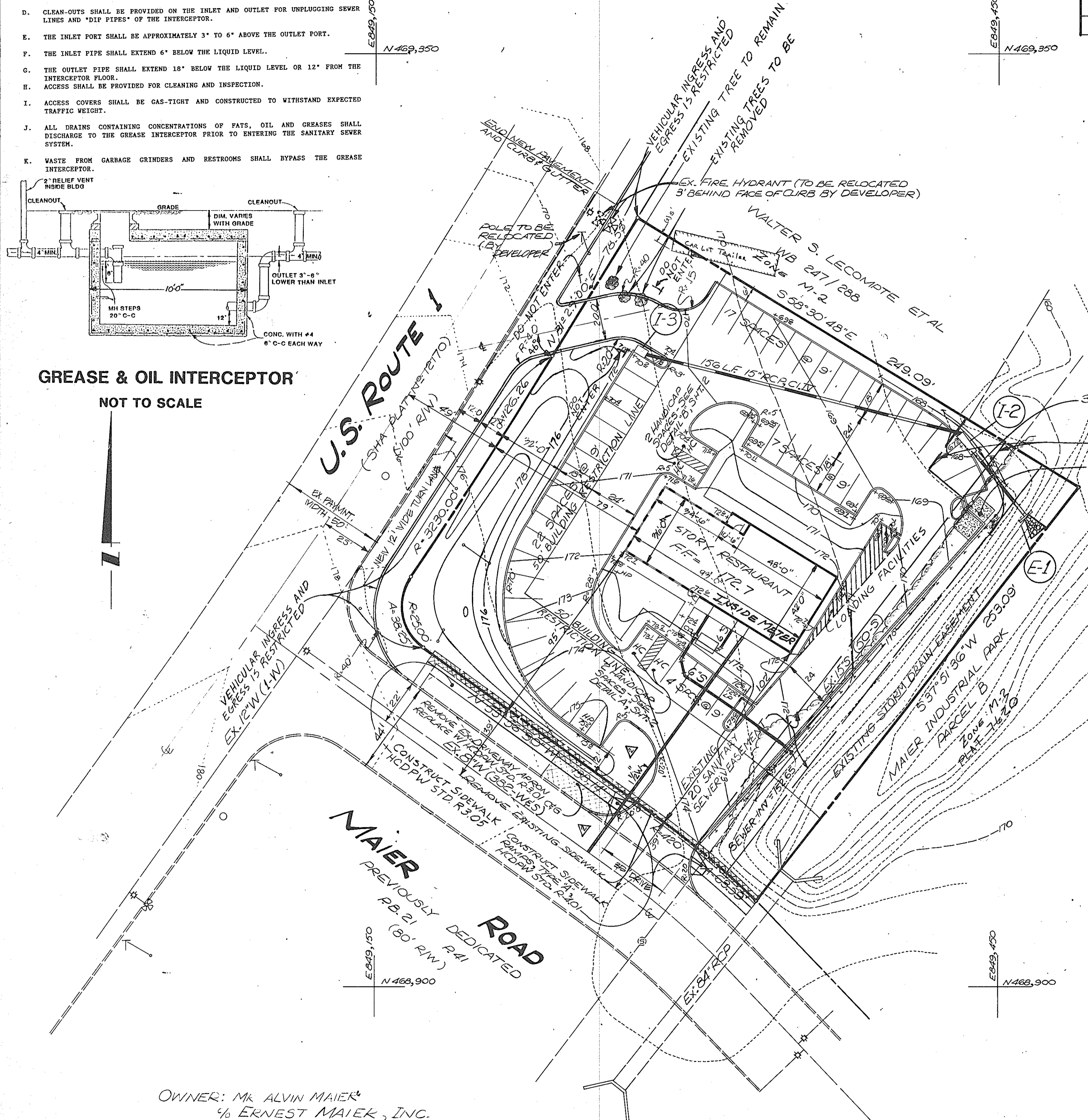
1. All work shall be performed in accordance with Howard County Design Manual Vol. IV, Details and Specifications for Construction.
2. All utility companies shall be notified 48 hours in advance of construction.
3. All inlets shall be Howard County standard unless otherwise shown.
4. All street curb returns shall have a 30.0' radii unless otherwise noted.
5. Storm drain trenches within road right of way shall be backfilled and compacted in accordance with Howard County standard specifications.
6. Approximate location of existing utilities are shown. The contractor shall take all necessary precautions to protect the existing utilities and to maintain uninterrupted service. Any damage incurred due to contractor's operations shall be repaired immediately at the contractor's expense.
7. The contractor shall test pit existing utilities where directed by the engineer a minimum of two weeks in advance of any construction.
8. Temporary compacted 18" high earth fill diversion dikes shall be constructed about the lips of fill slopes on the R.O.W. concurrently with the initial grading and directed to undisturbed sod areas at the end of each day.
9. Contractor to notify the Howard County Dept. of Inspections and Permits at least 3 days before starting work shown on these drawings. Telephone No. 992-2436.
10. Disturbed slope area to be stabilized as soon as grading is completed.
11. All reinforced concrete for storm drain structures shall have a minimum of 28 days strength of 3500 P.S.I.
12. All swales and slopes shall be permanently seeded. See the seed specifications on Sheet 2.
13. Traffic control devices and their installation shall be in accordance with the manual on uniform traffic control devised, 1981 revised edition.
14. Poly-filter-X or equal shall be placed under all stone rip rap (full width and length of stone).
15. Stone for rip rap shall be as specified on the drawings. All rip rap shall be unpaired unless otherwise noted.
16. Stubs for 6" P.V.X. underdrain pipe to be installed at center of each wall of every inlet.
17. Contractor shall notify the following utilities or agencies at least five (5) working days before starting work shown on these plans:
 State Highway Administration - 531-5533
 Baltimore Gas & Electric Company - Underground Electric Distribution Customer Service - 685-0123
 Baltimore Gas & Electric Company - Underground Gas Distribution Customer Service - 685-0123
 Bureau of Utilities, Howard County Department of Public Works 992-2366
 Chesapeake & Potomac Telephone Company - 725-9976
 American Telephone & Telegraph - Cable Location Division 393-3553
 Miss Utility - 795-1390



SITE ANALYSIS:

AREA OF PARCEL	1.2914 Ac.	
ZONING	M-2	
FLOOR SPACE	3,699 S.F.	
MAX. NO. OF EMPLOYEES	8	
PARKING:		
STANDARD	35	50
HANDICAP	4	4
TOTAL	39	54

OPEN SPACE AREA	18,763 S.F. OR 33.36%
BUILDING COVERAGE	3,699 S.F. OR 6.58%
PARKING LOT AREA	26,561 S.F. OR 47.23%
ISLAND AREA	7,213 S.F. OR 12.83%
NO. OF RESTAURANT SEATS	124



PROFILE SCALE: HORIZ. 1" = 50'
VERT. 1" = 5'

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 3-8-88
LKS

Robert H. Maxson
APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS & PUBLIC ROADS
HOWARD COUNTY DEPT. OF PUBLIC WORKS
DATE 4/28/88
James J. Shaw
DIRECTOR
DATE 4-28-88
APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
DATE 5-11-88
APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE 5/13/88
DATE 5/13/88

ADDRESS CHART

LOT NUMBER	STREET ADDRESS	SUBDIVISION NAME	SECT./AREA	LOT/PARCEL
PARCEL B-3	9155 MAIER ROAD	MAIER INDUSTRIAL PARK	SECT. 1	PARCEL B-3
		7620	23 M.2	47 6 6063

WATER CODE

WATER CODE	SEWER CODE

OWNER: MR. ALVIN MAIER
% ERNEST MAIER, INC.
4700 ANNAPOLIS ROAD
BLADENBURG, MARYLAND 20710

CONTRACT PURCHASE:
PIZZA HUT OF MARYLAND, INC.
9170 ROUTE 108
COLUMBIA, MARYLAND 21045

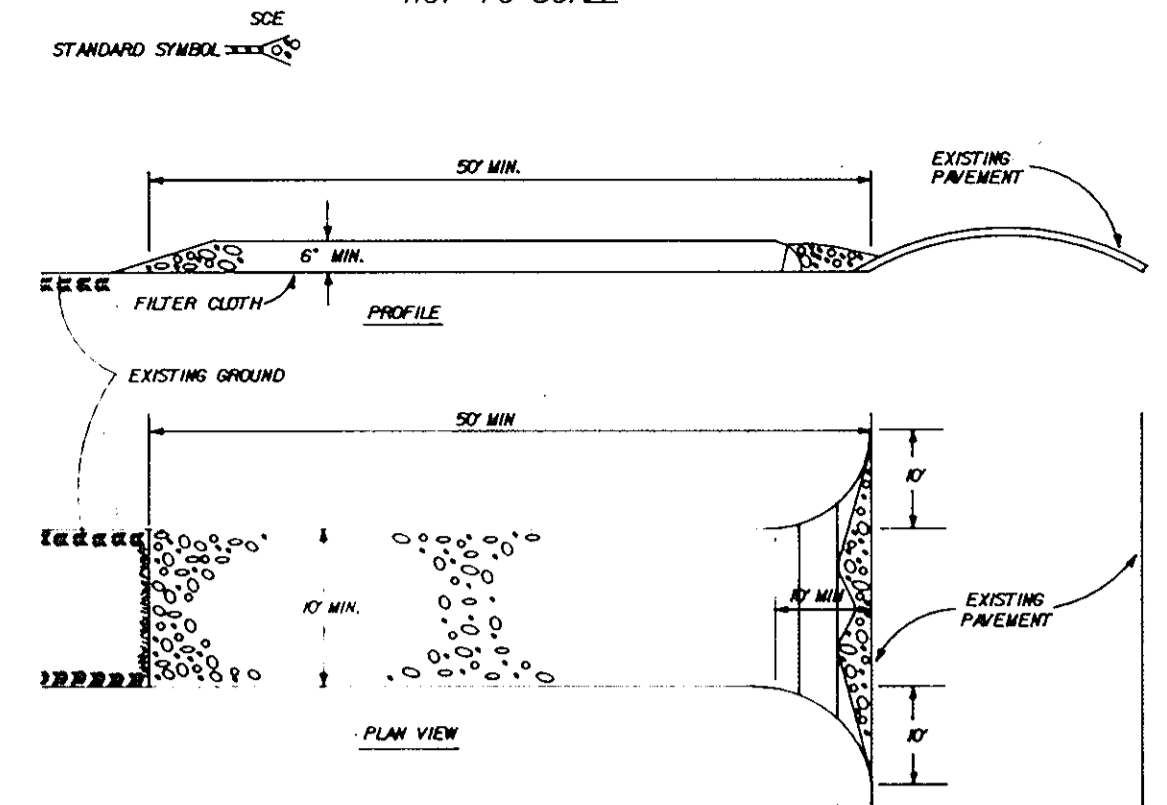
No.	REVISION	DATE	BY
1	REVISED 1" W/LC TO 1 1/2" W/LC	AUG. 20, 88	TSA
2	REVISED 6" W/LC TO 1" W/LC	JULY 21, 1988	TSA

GREENHORNE & O'MARA, INC.
113 WEST ROAD, SUITE 208, BALTIMORE, MARYLAND 21204
(301) 296-4100
ANNAPOLIS, MD • ATLANTA, GA • AURORA, CO • CULPEPER, VA • EXPORT, PA • FAIRFAX, VA
GREENBELT, MD • MANASSAS, VA • MONROE, MI • RALEIGH, NC • ROCKVILLE, MD • TAMPA, FL

SITE DEVELOPMENT PLAN
MAIER INDUSTRIAL PARK - PIZZA HUT
(PARCEL B-3) SECTION ONE
TAX MAP 47 PARCEL P-873
6TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

REM DESIGN SCALE 1" = 30'
J.D. Plum DRAWN
RHM CHECKED SHEET
SEPT. 87 DATE
JOB No. B-1046-X
FILE No. 50P-88-97

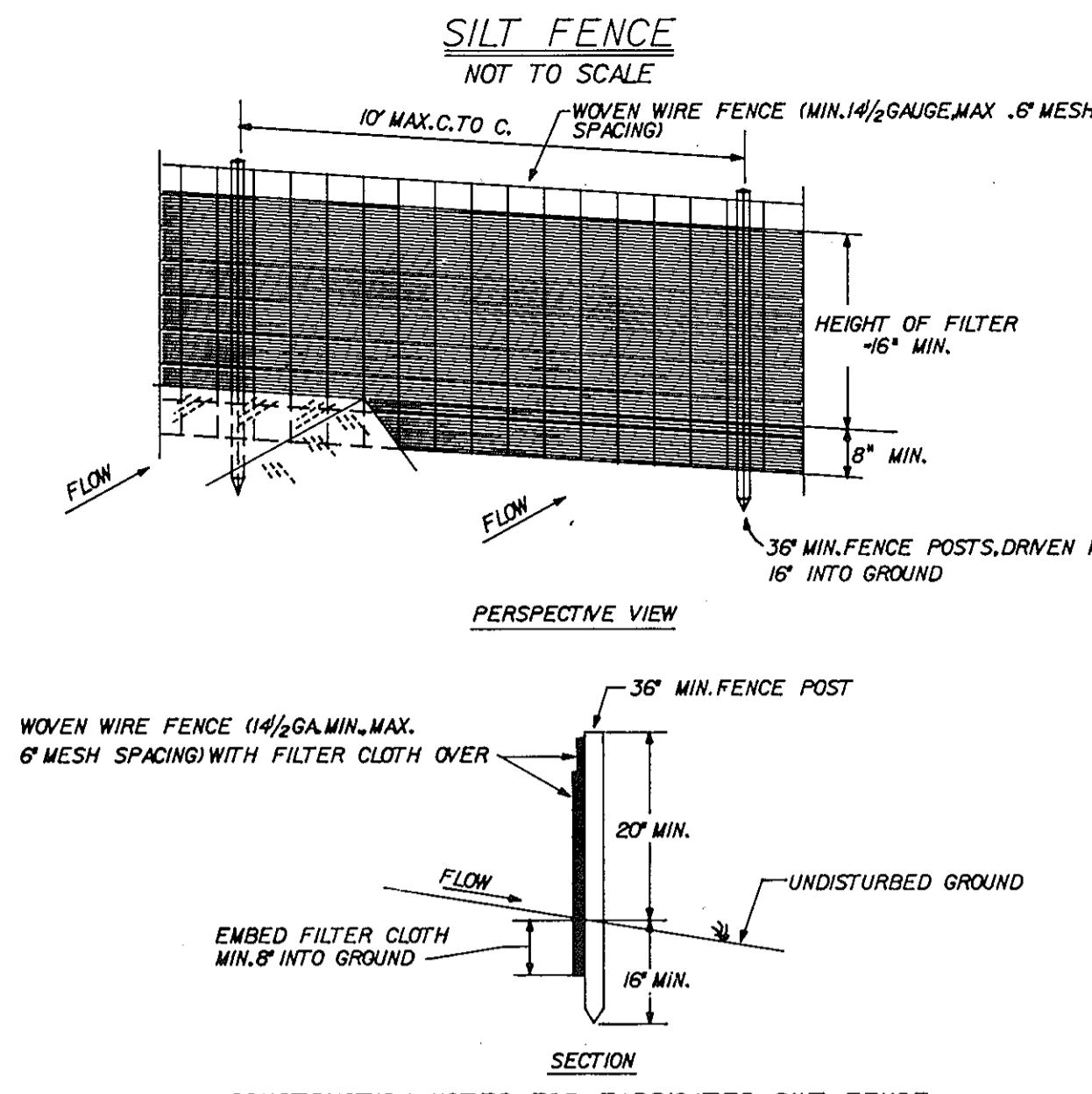
NOT TO SCALE



CONSTRUCTION SPECIFICATIONS

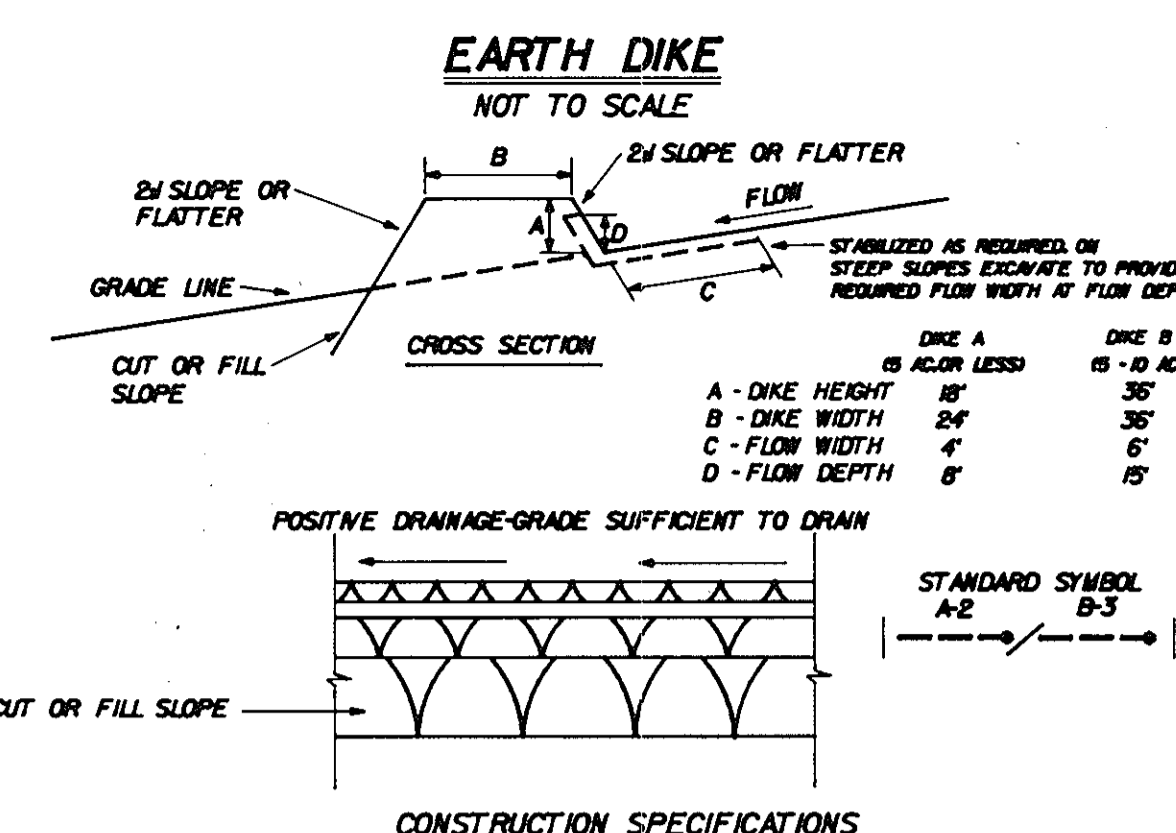
- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
- THICKNESS NOT LESS THAN SIX (6) INCHES.
- WIDTH - TEN (10) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
- FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER CLOTH WILL NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT.
- SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE.
- 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.
- 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.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

- SEDIMENT CONTROL NOTES
- 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.
 - ALL VEGETATION AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
 - FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN A 7 CALENDAR DAYS FOR ALL PERMANENT SEDIMENT CONTROL STRUCTURES, DIKES, PERMANENT SLOPES AND ALL SLOPES GREATER THAN 3:1 BY 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
 - ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. 1, CHAPTER 12, OF HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.
 - 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.
 - 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.
 - SITE ANALYSIS:
 - TOTAL AREA OF SITE AREAS DISTURBED
 - AREA TO BE ROOFED OR PAVED
 - AREA TO BE VEGETATIVELY STABILIZED
 - TOTAL CUT CU. YDS.
 - TOTAL FILL CU. YDS.
 - OFFSITE WASTE/ AREA LOCATION*
 - ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
 - ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY DPW SEDIMENT CONTROL INSPECTOR.
 - 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 BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.



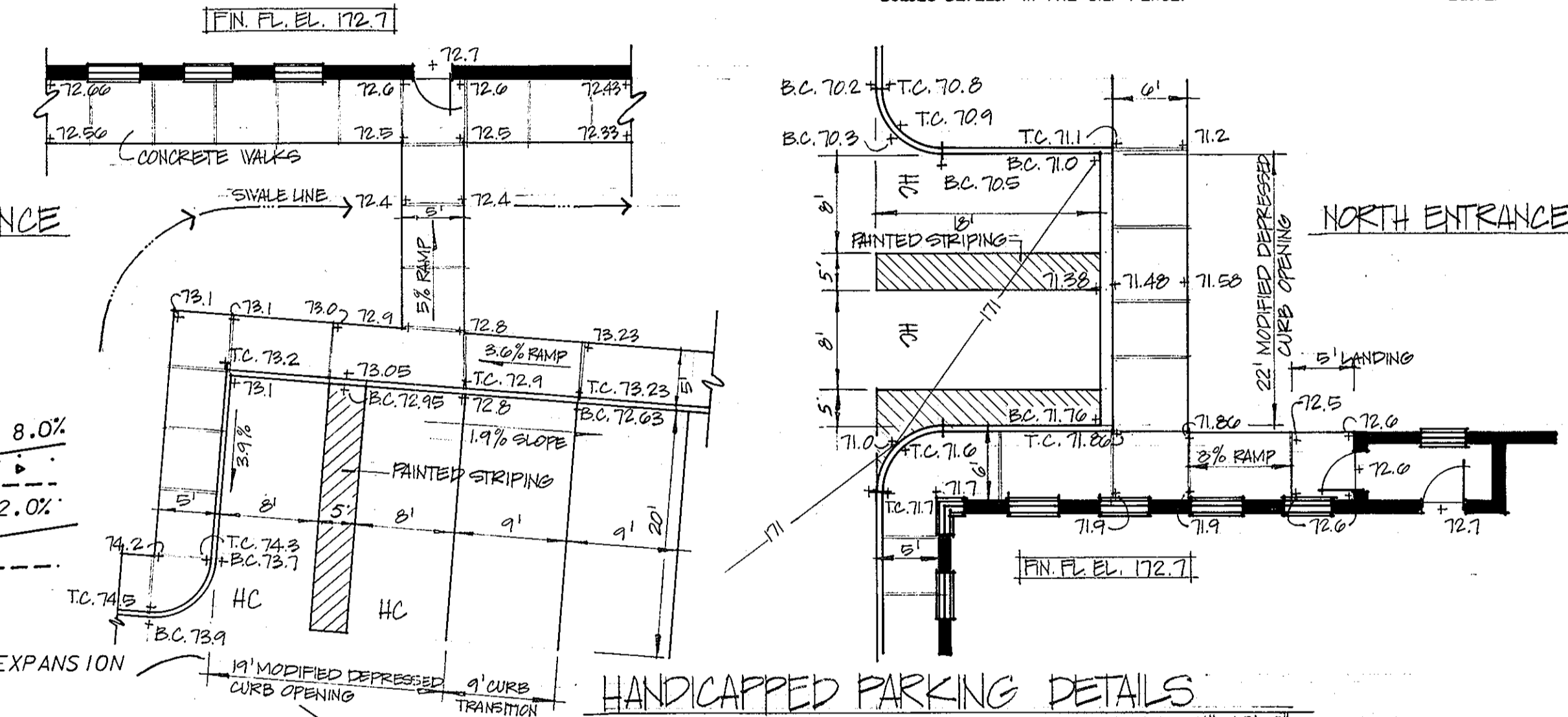
CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
 - FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
 - 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, 1/4 GA. 6" MAX. MESH OPENING
 FILTER CLOTH: FILTER X, MIRAFI 100X, STABILUNA T100N OR APPROVED EQUAL
 PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL



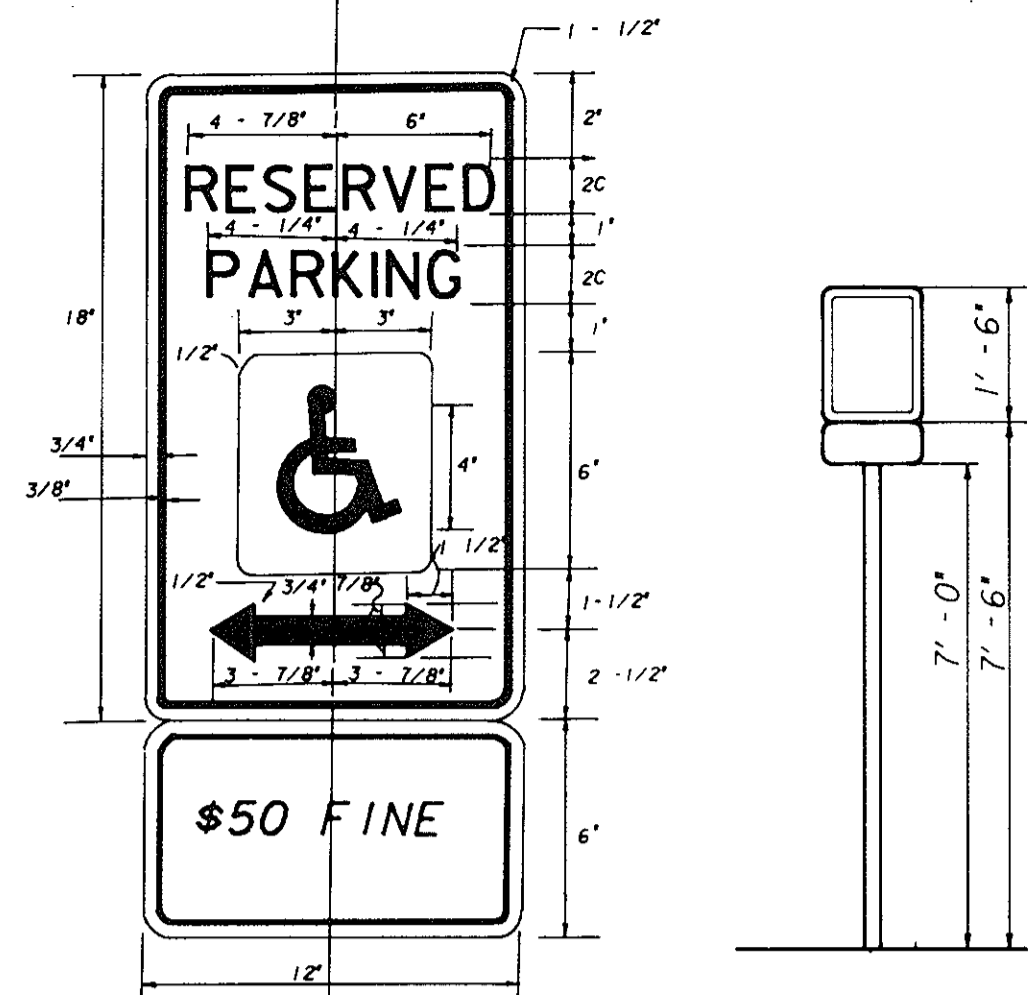
FLOW CHANNEL STABILIZATION

- | TYPE OF TREATMENT | CHANNEL GRADE | DIKE A | DIKE B |
|-------------------|---------------|-----------------------------|------------------------------|
| 1 | 5-30X | SEED AND STRAW MULCH | SEED AND STRAW MULCH |
| 2 | 3J-50X | SEED AND STRAW MULCH | SEED USING JUTE, OR 2" STONE |
| 3 | 5J-80X | SEED WITH JUTE, OR 2" STONE | LINED RIP-RAP 4" 8" |
| 4 | 8J-20X | LINED RIP-RAP 4" 8" | ENGINEERING DESIGN |
- A. STONE TO BE 8 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 NEEDED MAINTENANCE MUST BE PROVIDED AFTER EACH RAIN EVENT.



HANDICAPPED PARKING DETAILS

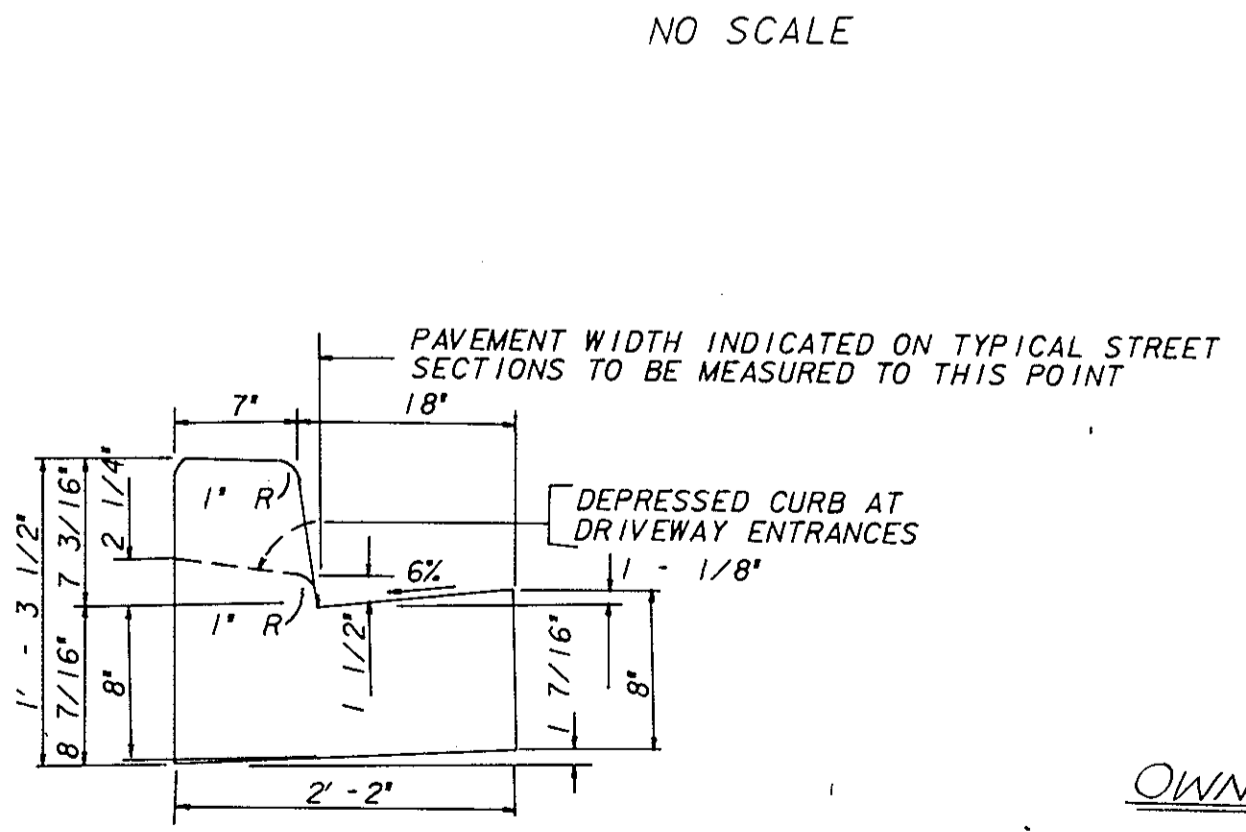
- APPROVED SUBGRADE
- 1 1/2" BIT. CONC. SURFACE
 - 2 1/2" BIT. CONC. BASE
 - 8" CRUSHER RUN COURSE (2 LAYERS) OR 6" DENSE GRADED STABILIZED AGGREGATED BASE COURSE
- APPROVED SUBGRADE
- 1 1/2" BIT. CONC. SURFACE
 - 5" BIT. CONC. BASE



HANDICAPPED PARKING SIGN

- ALL REFERENCED MATERIAL WAS TAKEN FROM STATE OF MARYLAND STANDARD HIGHWAY SIGNS BOOKLET P.O., BOX 717, 707 NORTH CALVERT ST., BALTIMORE, MD. 21203
- STANDARD COLORS
 LEGEND & BORDER - GREEN
 WHITE SYMBOL ON BLUE BACKGROUND
 BACKGROUND WHITE
- ONE SIGN IS REQUIRED FOR EACH PARKING SPACE.
 RESERVED PARKING SIGN SETS INCLUDE A 12" X 18" RESERVED PARKING SIGN WITH A 12" X 6" SUPPLEMENTAL SIGN DESIGNATING THE FINE BELOW IT. THE ADDITIONAL SIGN INTENDED TO RESERVE THE PARKING SPACE ONLY FOR PERSONS WITH AN OFFICIAL PERMIT OR HANDICAP PLATE SHOULD BE NO LOWER THAN 7'-0".
- NORMAL MOUNTING OF SIGN(S) OR SET(S) OF SIGNS SHALL BE ON A STEEL POST PLACED IN THE GROUND ADJACENT TO THE PARKING SPACE. THE BOTTOM OF THE SIGN OR SET SHALL BE SEVEN FEET SIX INCHES ABOVE THE GRADE IN THE PARKING SPACE. THE SUPPLEMENTAL SIGN SHOULD BE NO LOWER THAN 7'-0".
- NORMAL MOUNTING OF SIGN(S) OR SET(S) OF SIGNS SHALL BE ON A STEEL POST PLACED IN THE GROUND ADJACENT TO THE PARKING SPACE.

MODIFIED DEPRESSED CURB (FOR HANDICAPPED ACCESS)



STD. 7" COMB CONC. CURB & GUTTER

OWNER: MR. ALVIN MAIER
 % ERNEST MAIER, INC.
 4700 ANNAPOLIS ROAD
 ELADENSBURG, MARYLAND 20710

PAVING SECTION - P-2

CONTRACT PURCHASER:
 PIZZA HUT OF MARYLAND, INC.
 9170 ROUTE 108
 COLUMBIA, MARYLAND 21045

No.	REVISION	DATE	BY

ENGINEERS ARCHITECTS PLANNERS SCIENTISTS SURVEYORS PHOTOGRAMMETRISTS
GREENHORNE & O'MARA, INC.
 113 WEST ROAD, SUITE 208
 BALTIMORE, MD. 21204
 (301)296-4100
 ANNAPOLIS, MD ATLANTA, GA AURORA, CO CULPEPPER, VA EXPORT, PA FAIRFAX, VA GREENBELT, MD MANASSAS, VA ROCKVILLE, MD RALEIGH, NC TAMPA, FL

SITE DETAILS
MAIER INDUSTRIAL PARK - PIZZA HUT
 (PARCEL B-3) SECTION 1
 TAX MAP 47 PARCEL P-873
 6TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

DLM DESIGN	SCALE AS SHOWN
CJA DRAWN	2 OF 4
RHM CHECKED	SHEET
SEPT, '87 DATE	B-1046-X FILE No.

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS & PUBLIC WORKS
 HOWARD COUNTY DEPT. OF PUBLIC WORKS
 Director: *James R. Shaw* DATE: 4-28-88
 Chief, Bureau of Engineering: *Sheffer*

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 County Health Officer: *Sheffer* DATE: 5-11-88

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 Director: *Sheffer* DATE: 5/17/88
 Chief, Bureau of Planning & Zoning: *Sheffer* DATE: 5/18/88

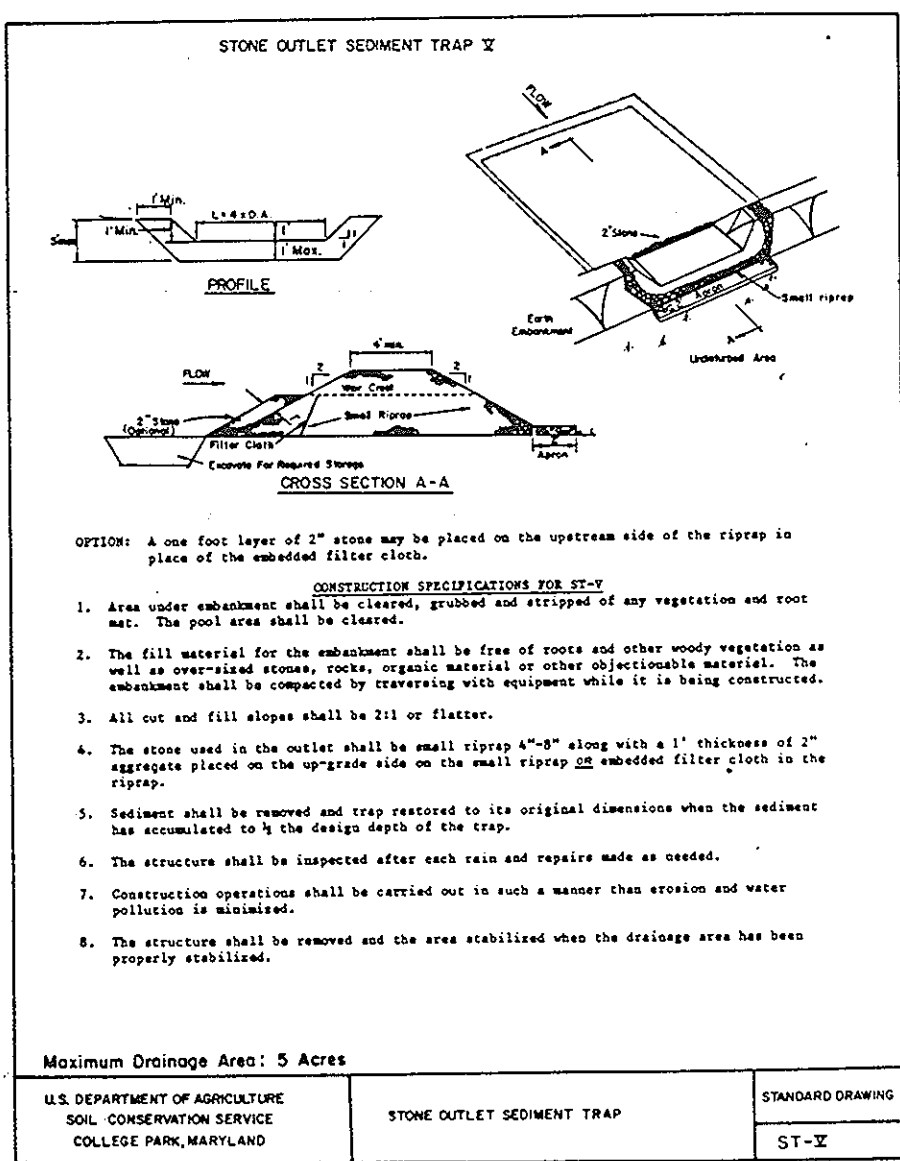
SEDIMENT CONTROL

By the Developer:
 I/We certify that all development and construction will be done according to this plan, and that any responsible personnel involved in the construction project will have a copy of this plan on hand at all times and that it was prepared in accordance with the requirements of the Howard County Soil Conservation District.
 Signature of Developer: *Sheffer* Date: 4/14/88

By the Engineer:
 I certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard County Soil Conservation District.
 Signature of Engineer: *Sheffer* Date: 1-20-88

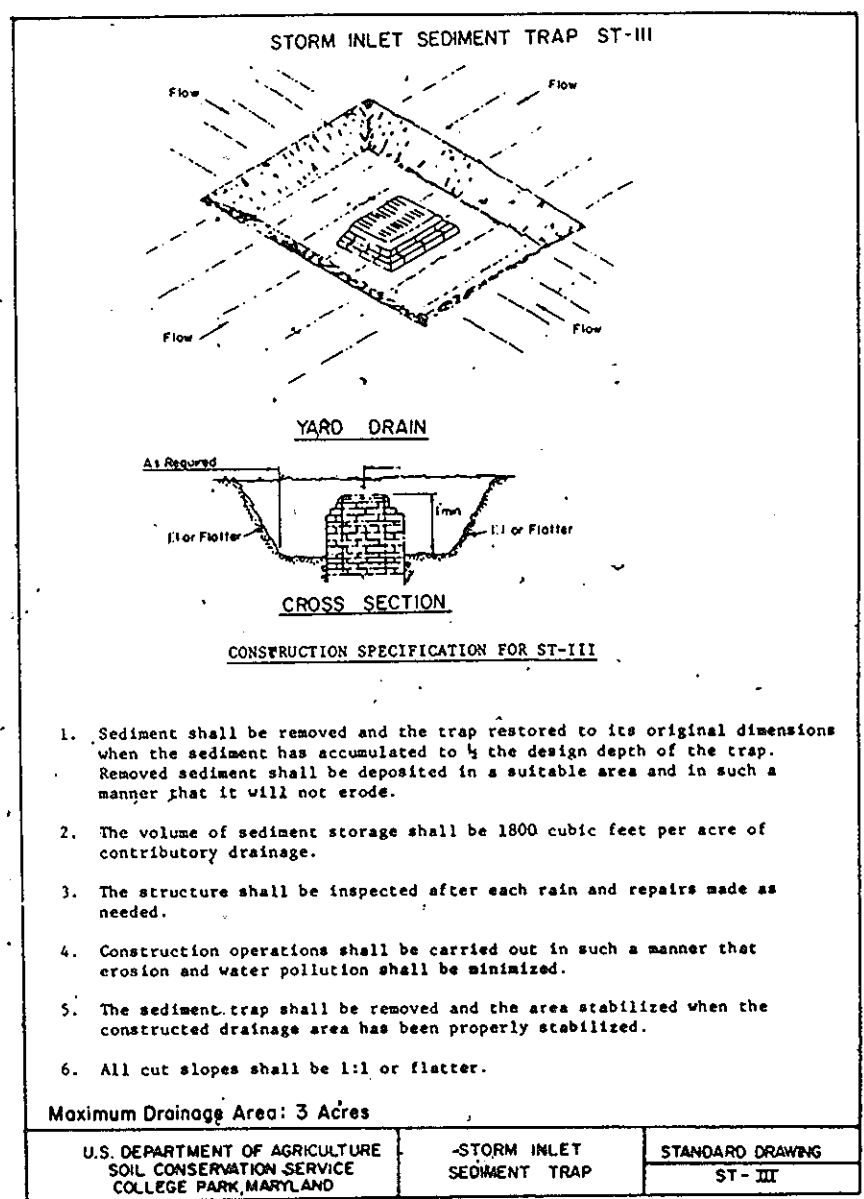
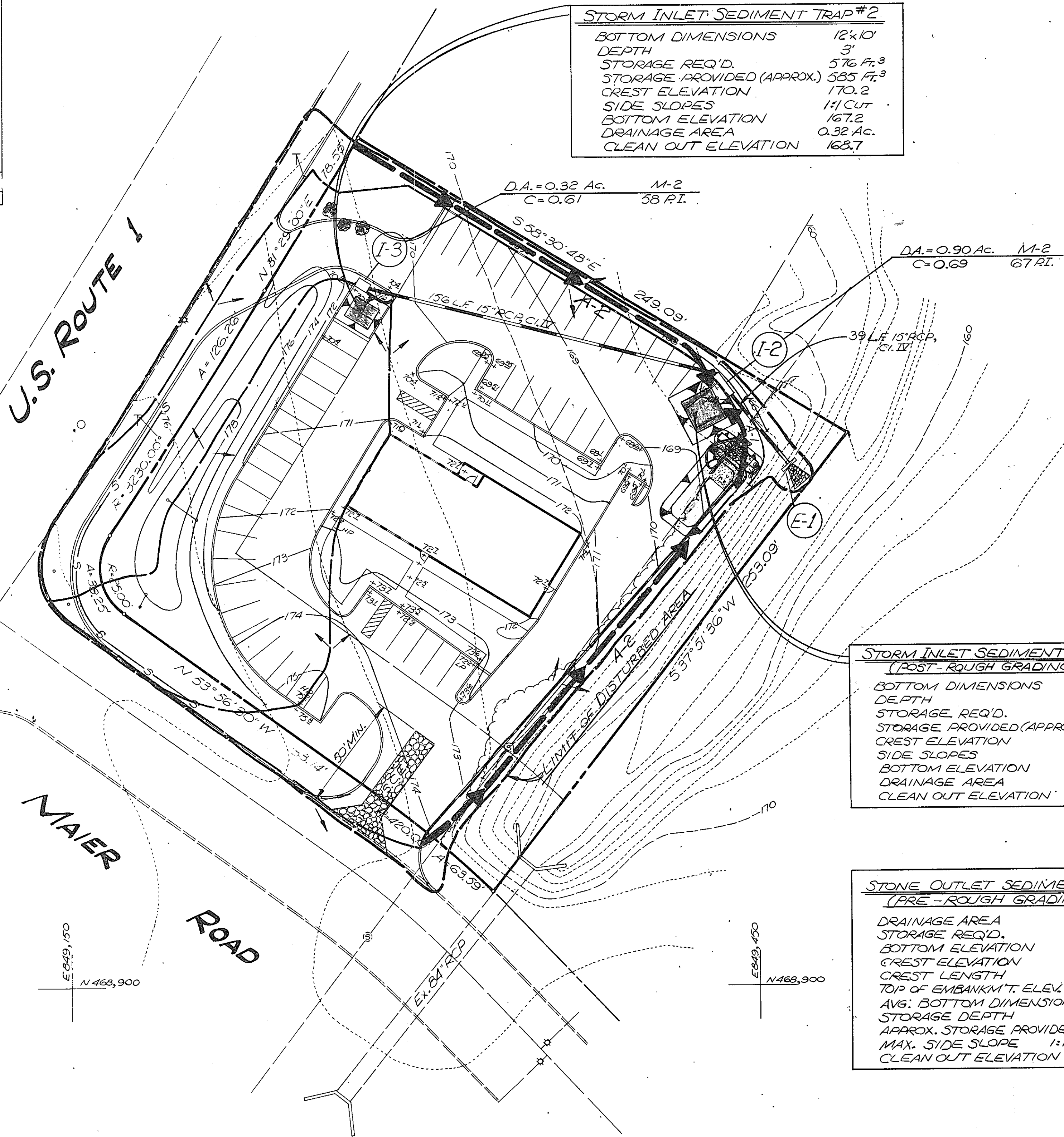
Reviewed for **HOWARD** S.C.D.
 on **its** Technical Requirements.
 Signature: *Sheffer* Date: 4/26/88

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
 Signature: *Sheffer* Date: 4/26/88
 Howard S.C.D.



E6249,500
N 469,350

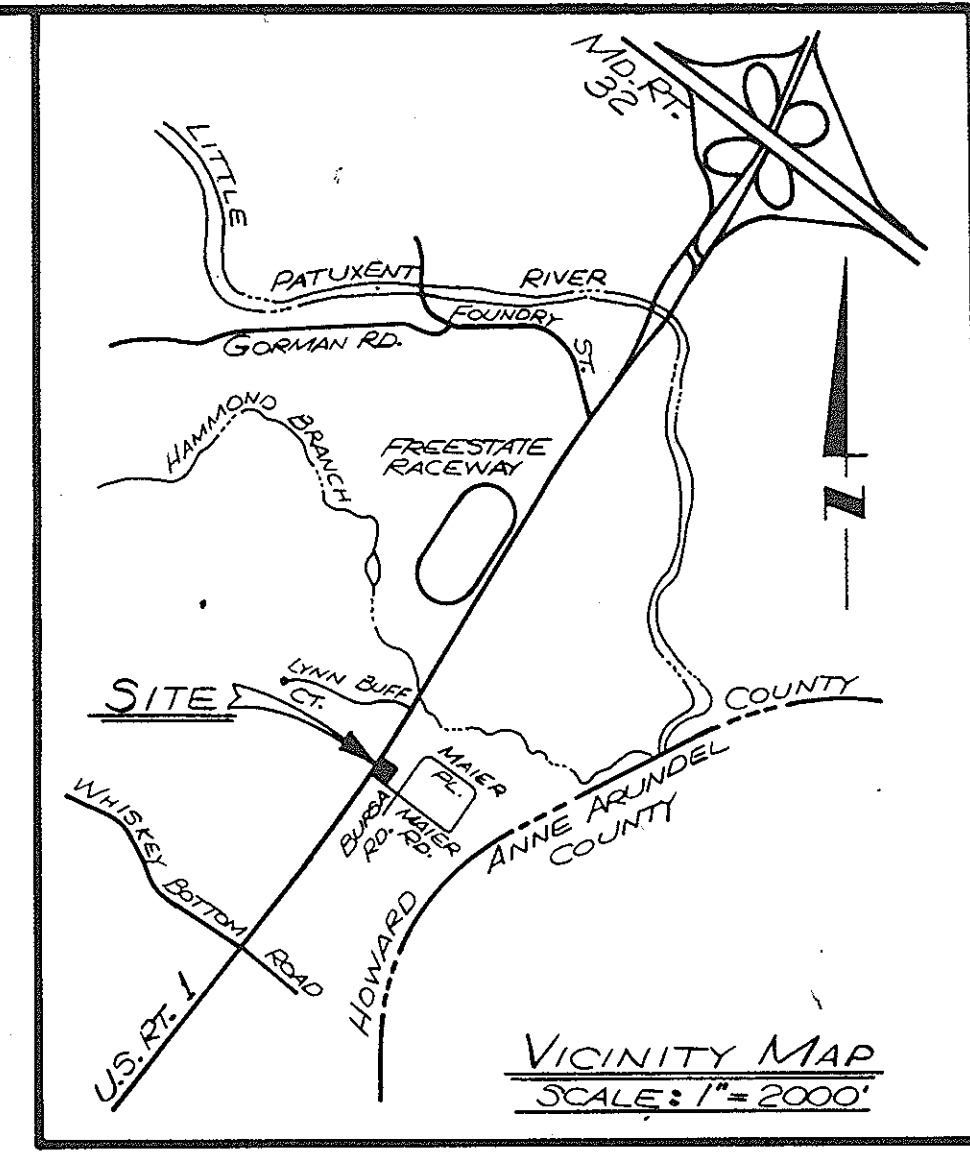
E6249,450
N 469,350



NOTE: FOR ADDITIONAL SEDIMENT CONTROL DETAILS AND NOTES, SEE SH. 2

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 3-8-88
LKS

- SEQUENCE OF CONSTRUCTION**
- OBTAIN GRADING PERMIT.
 - CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE WHERE SHOWN ON PLAN.
 - CONSTRUCT SILT FENCE, STONE OUTLET SEDIMENT TRAP #1 & EARTH DIKES TO MAINTAIN POSITIVE DRAINAGE TO TRAP.
 - CLEAR & GRUB THE AREAS NECESSARY TO CONSTRUCT ALL STORM DRAIN STRUCTURES AND CONNECTING PIPES.
 - CONSTRUCT STORM DRAIN STRUCTURES & CONNECTING PIPE. BLOCK INLET OPENINGS.
 - CLEAR & GRUB THE SITE AND COMMENCE ROUGH GRADING MAINTAINING DRAINAGE TO SEDIMENT CONTROL STRUCTURES.
 - UPON COMPLETION OF ROUGH GRADING, CONSTRUCT STORM INLET SEDIMENT TRAPS #2 & #3. REMOVE SEDIMENT FROM TRAP #1 AND REFILL WITH SELECT, COMPACTED BACKFILL. MODIFY EARTH DIKE LEADING TO TRAP #1 TO PROVIDE POSITIVE DRAINAGE TO TRAP #3.
 - BEGIN CONSTRUCTION OF REMAINING UTILITIES AND BUILDING. REPLACE ANY SEDIMENT CONTROL MEASURES THAT HAVE BEEN DISTURBED AT THE END OF EACH WORK DAY.
 - FINE GRADE SITE.
 - UPON APPROVAL OF THE SEDIMENT CONTROL INSPECTOR, REMOVE ALL SEDIMENT FROM BOTH TRAPS AND REFILL WITH SELECT, COMPACTED BACKFILL. REMOVE DIKE LEADING TO TRAP #3 AND BLOCK INLETS. FINE GRADE THE TWO AREAS.
 - POUR CURB & GUTTER, THEN CONSTRUCT BASE COURSE PAVING.
 - UPON COMPLETION OF BUILDING, PLACE TOP PAVEMENT SECTION.
 - REMOVE ALL REMAINING SEDIMENT CONTROL MEASURES AND STABILIZE ALL REMAINING AREAS.



OWNER: MR. ALVIN MAIER
c/o ERNEST MAIER, INC.
4700 ANNAPOLIS ROAD
LADYNSBURG, MARYLAND 20110

CONTRACT PURCHASER:
PIZZA HUT OF MARYLAND, INC.
9170 ROUTE 108
COLUMBIA, MARYLAND 21045

No.	REVISION	DATE	BY

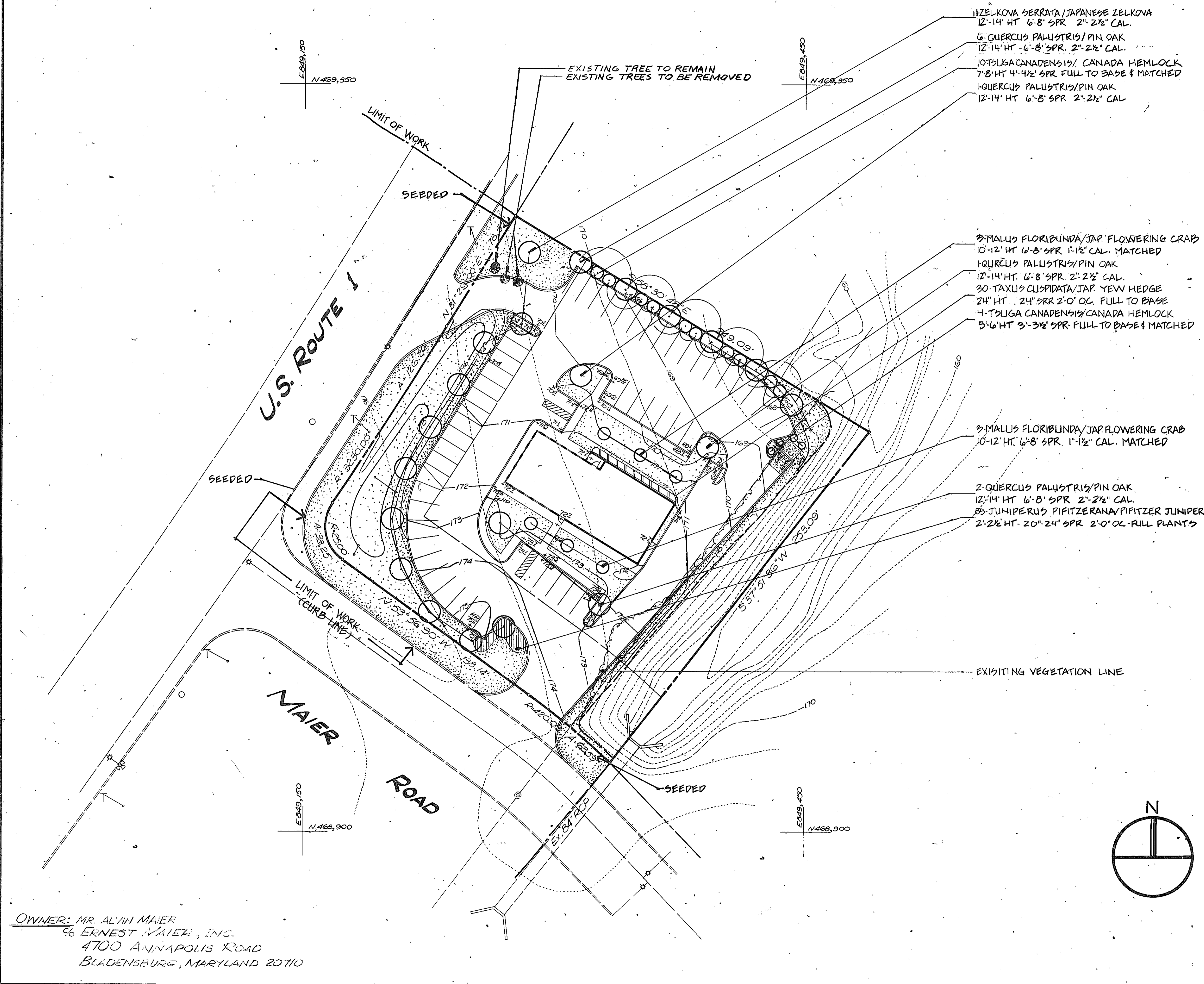
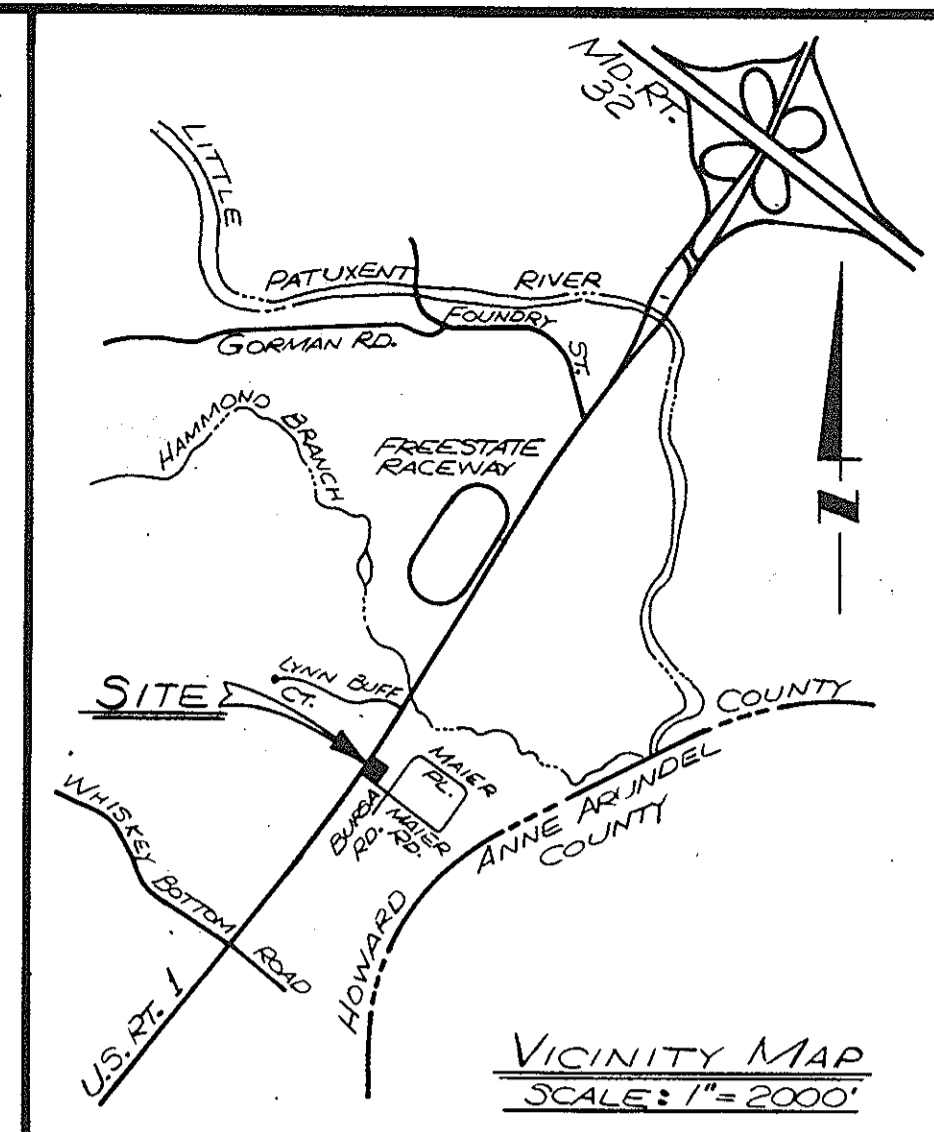
ENGINEERS • ARCHITECTS • PLANNERS • SCIENTISTS • SURVEYORS • PHOTOGRAMMETRISTS

GREENHORNE & O'MARA, INC.
113 WEST ROAD, SUITE 208, BALTIMORE, MARYLAND 21204
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DRAINAGE AREA MAP / SEDIMENT CONTROL PLAN
MAIER INDUSTRIAL PARK ~ PIZZA HUT
(PARCEL B-3) SECTION ONE
TAX MAP 47 PARCEL P-873
6TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

REM. CHECK DESIGN	SCALE 1" = 30'
J.D. Plum DRAWN	3 OF 4
R.H.M. CHECKED SHEET	
JULY, '87 DATE	B-1046-X FILE No.



- 11 ZELKOVA SERRATA/JAPANESE ZELKOVA
12'-14' HT 6'-8' SPR 2"-2 1/2" CAL.
- 6 QUERCUS PALUSTRIS/PIN OAK
12'-14' HT 6'-8' SPR 2"-2 1/2" CAL.
- 10 TSUGA CANADENSIS/CANADA HEMLOCK
7'-8' HT 4'-4 1/2' SPR FULL TO BASE & MATCHED
- 1 QUERCUS PALUSTRIS/PIN OAK
12'-14' HT 6'-8' SPR 2"-2 1/2" CAL

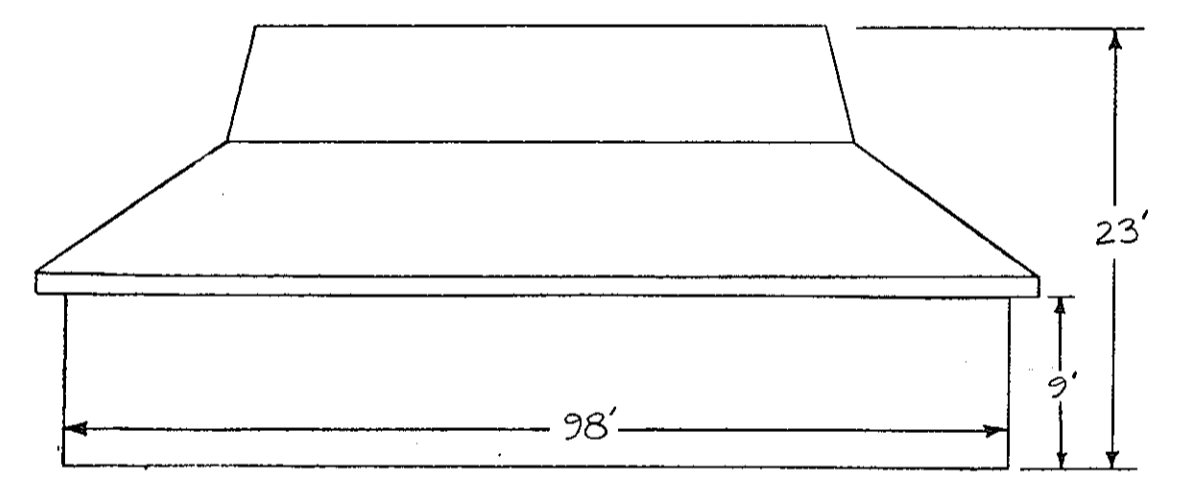
- 3 MALUS FLORIBUNDA/JAP. FLOWERING CRAB
10'-12' HT 6'-8' SPR 1-1 1/2" CAL. MATCHED
- 1 QUERCUS PALUSTRIS/PIN OAK
12'-14' HT 6'-8' SPR 2"-2 1/2" CAL.
- 30 TAXUS CUSPIDATA/JAP. YEW HEDGE
24" HT 24" SPR 2'-0" OC. FULL TO BASE
- 4 TSUGA CANADENSIS/CANADA HEMLOCK
5'-6' HT 3'-3 1/2' SPR FULL TO BASE & MATCHED

- 3 MALUS FLORIBUNDA/JAP. FLOWERING CRAB
10'-12' HT 6'-8' SPR 1-1 1/2" CAL. MATCHED

- 2 QUERCUS PALUSTRIS/PIN OAK
12'-14' HT 6'-8' SPR 2"-2 1/2" CAL.
- 85 JUNIPERUS PFITZERIANA/PFITZER JUNIPER
2'-2 1/2" HT 20" 24" SPR 2'-0" OC. FULL PLANTS

PLANT LIST

QTY	BOTANICAL/Common Name	HEIGHT	SPREAD	TRUNK	REMARKS
TREES:					
6	Malus floribunda/Japanese Flowering Crab	10'-12'	6'-8'	1"-1 1/2"	Matched
10	Quercus palustris/Pin Oak	12'-14'	6'-8'	2"-2 1/2"	Full Crown
10	Tsuga canadensis/Canada Hemlock	7'-8'	4'-4 1/2'		Full to Base and Matched
4	Tsuga canadensis/Canada Hemlock	5'-6'	3'-3 1/2'		Full to Base and Matched
11	Zelkova serrata/Japanese Zelkova	12'-14'	6'-8'	2"-2 1/2"	Full Crown
SHRUBS:					
85	Juniperus pfitzeriana/Pfitzer Juniper	2'-2 1/2'	20"-24"		2' - 0" O.C. Full Plants
30	Taxus cuspidata/Japanese Yew Hedge	24"	24"		2' - 0" O.C. Full Plants



APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS & PUBLIC ROADS
 HOWARD COUNTY DEPT. OF PUBLIC WORKS
 DATE: 3-8-88

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS & PUBLIC ROADS
 HOWARD COUNTY DEPT. OF PUBLIC WORKS
 DATE: 4-28-88

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 DATE: 5-11-88

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 DATE: 5/13/88

Robert H. Mammone
 PLANNING DIRECTOR

DESIGN	SCALE 1" = 30'
J.D. P... DRAWN	4 OF 4
CHECKED	SHEET
JULY, '87 DATE	B-1046-X FILE No.

OWNER: MR. ALVIN MAIER
 % ERNEST MAIER, INC.
 4700 ANNAPOLIS ROAD
 BLADENSBURG, MARYLAND 20710

CONTRACT PURCHASER:
 PIZZA HUT OF MARYLAND, INC.
 9170 ROUTE 108
 COLUMBIA, MARYLAND 21045

No.	REVISION	DATE	BY

GREENHORNE & O'MARA, INC.
 113 WEST ROAD, SUITE 208, BALTIMORE, MARYLAND 21204
 (301) 296-4100
 ANNAPOLIS, MD • ATLANTA, GA • AURORA, CO • CULPEPER, VA • EXPORT, PA • FAIRFAX, VA
 GREENBELT, MD • MANASSAS, VA • MONROE, MI • RALEIGH, NC • ROCKVILLE, MD • TAMPA, FL

LANDSCAPE PLAN
 MAIER INDUSTRIAL PARK - PIZZA HUT
 (PARCEL B-3) SECTION ONE
 TAX MAP 47 PARCEL P-873
 6TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND