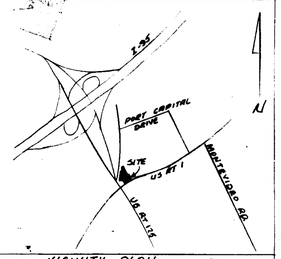
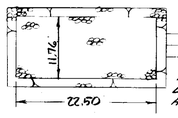


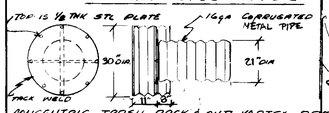
VICINITY PLAN No Scale

SCHEMATIC PROFILE OF BUILDING

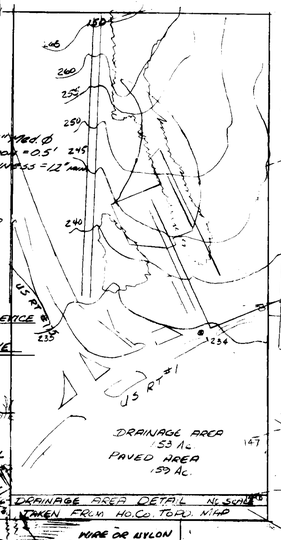


RIPRAP = 7" Med Ø
DEPTH OF RIPRAP = 0.5'
RIPRAP THICKNESS = 12" min

RIPRAP DISSIPATOR

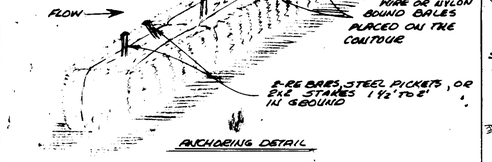


CONCENTRIC TRASH RACK & ANTI VORTEX DEVICE



DRAINAGE AREA DETAIL No Scale
TAKEN FROM HO.CO TOPO. MAP

STRAW BALE DIKE

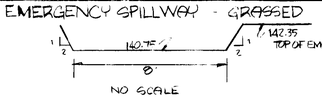


ANCHORING DETAIL

CONSTRUCTION SPECIFICATIONS

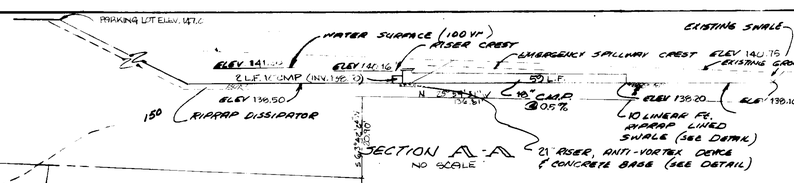
1) BALES SHALL BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALE
2) EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF 4"
3) BALES SHALL BE SECURELY ANCHORED IN PLACE BY STAKES OR RE BAR DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD THE PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER.
4) INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT MADE PROMPTLY AS NEEDED.
5) BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS BUT NOT BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.

EMERGENCY SPILLWAY - GRASSED

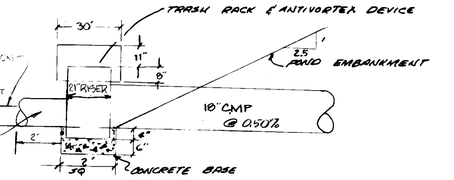


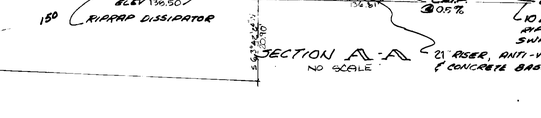
CHARLES B. PLATZER
485/153
649/317
R-MH

PERIMETER DIKE DETAIL



SECTION A-A
NO SCALE



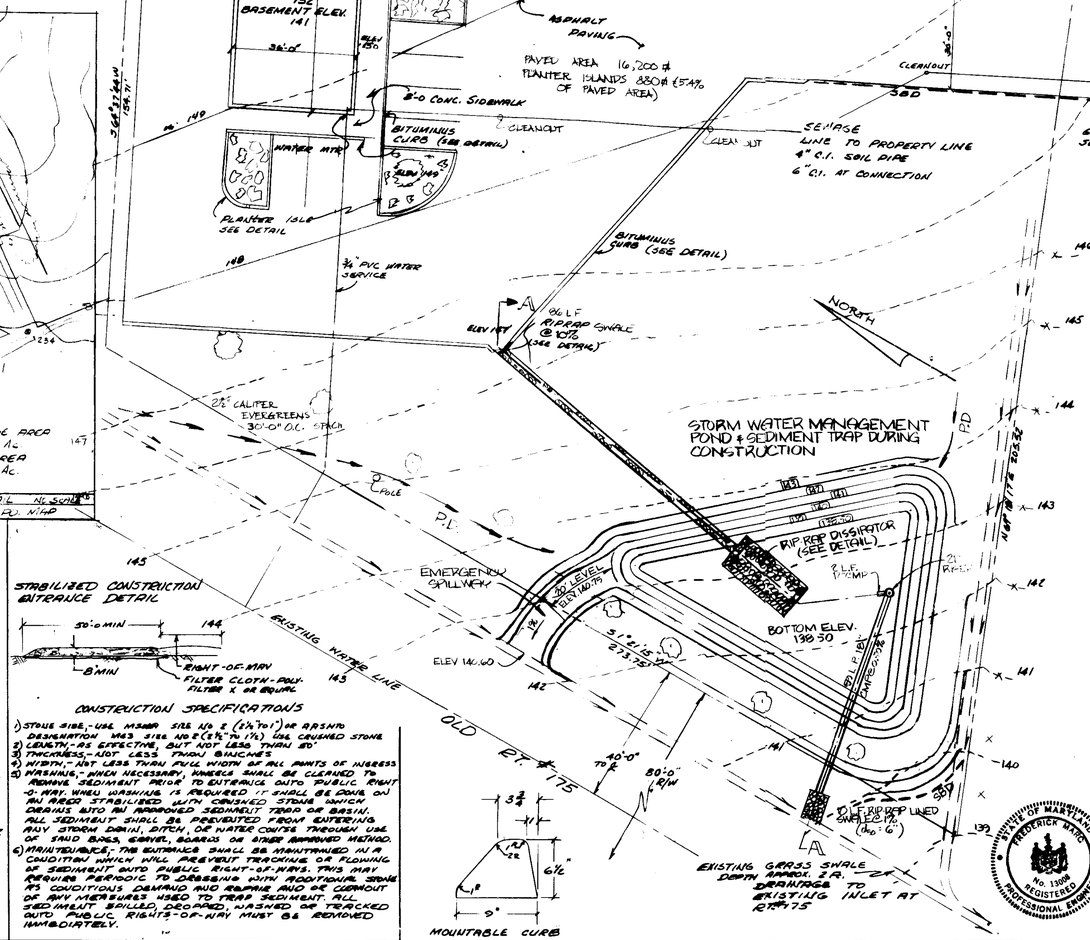


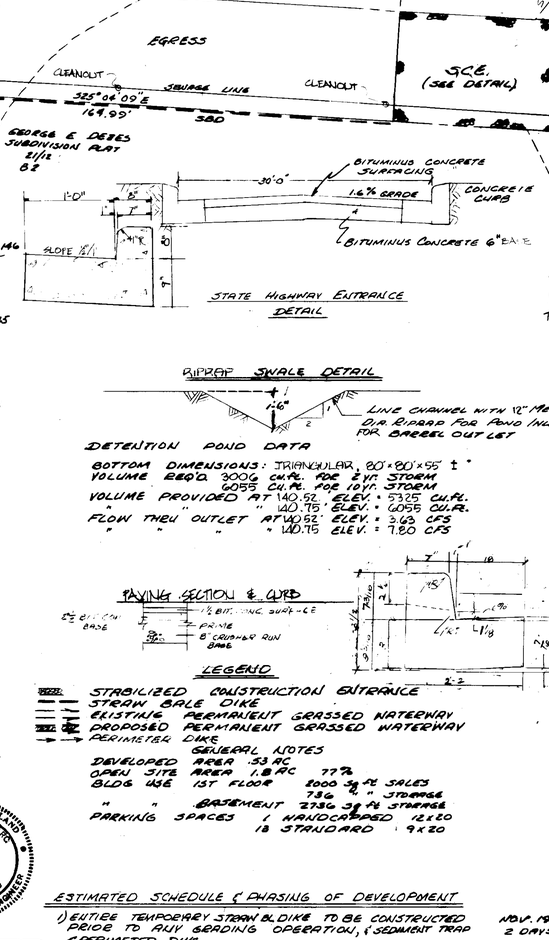
DRAINAGE AREA DETAIL No Scale
TAKEN FROM HO.CO TOPO. MAP

STABILIZED CONSTRUCTION ENTRANCE DETAIL

CONSTRUCTION SPECIFICATIONS

1) STONE SIZE - USE MSHA SIZE NO 2 (2½" TO 1½") OR AASHTO DESIGNATION NO 3 SIZE NO 2 (2½" TO 1½") USE CRUSHED STONE
2) LENGTH - AS EFFECTIVE, BUT NOT LESS THAN 50'
3) THICKNESS - NOT LESS THAN 8 INCHES
4) WIDTH - NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS
5) WASHING - WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-O-WAY. WHEN WASHING IS REQUIRED IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAP OR BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH, OR WATER COURSE THROUGH USE OF SAND BAGS, GRAVEL, BOARDS OR OTHER APPROVED METHOD.
6) MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE PERIODIC TOPDRESSING 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.



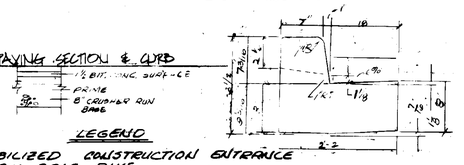


RIPRAP SWALE DETAIL

DETENTION POND DATA

BOTTOM DIMENSIONS: TRIANGULAR, 20'×80'×55' ±
VOLUME REQ'D. 3006 CU.FT. FOR 2 YR. STORM
6055 CU.FT. FOR 10 YR. STORM
VOLUME PROVIDED AT 140.62' ELEV. = 3325 CU.FT.
" " " 140.76' ELEV. = 6055 CU.FT.
FLOW THRU OUTLET AT 140.62' ELEV. = 3.63 CFS
" " " " 140.76 ELEV. = 7.80 CFS

PAVING SECTION & CURB



LEGEND

STABILIZED CONSTRUCTION ENTRANCE
STRAW BALE DIKE
EXISTING PERMANENT GRASSED WATERWAY
PROPOSED PERMANENT GRASSED WATERWAY
PERIMETER DIKE

GENERAL NOTES

DEVELOPED AREA .53 AC
OVERALL SITE AREA 1.8 AC 77%
BLDG USE 1ST FLOOR 2000 SQ FT SALES
736 " " STORAGE
" " BASEMENT 2736 SQ FT STORAGE
PARKING SPACES 1 HANDICAPPED 12'x20'
18 STANDARD 9'x20'

ESTIMATED SCHEDULE & PHASING OF DEVELOPMENT

1) ENTIRE TEMPORARY STRAW BALE DIKE TO BE CONSTRUCTED PRIOR TO ANY GRADING OPERATION, & SEDIMENT TRAP & PERIMETER DIKE	NOV. 1981 2 DAYS
2) CLEARING, GRUBBING, AND ROUGH GRADING OF SITE	NOV. 1981 2 DAYS
3) EXCAVATED AND DIG FOOTINGS FOR PROPOSED BUILDING	NOV. 1981 3 DAYS
4) CONSTRUCTION OF PROPOSED BUILDING WITH WALKWAYS & DETENTION POND	NOV. 1981 2 WEEKS
5) FINAL GRADING AND PAVING	1981 1 WEEK
6) CLEAN-UP, SEEDING, LANDSCAPING OF CONSTRUCTION SITE; CONVERT SEDIMENT TRAP TO STORM WATER MGT.	1981 1 WEEK

NOTE: THE DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION / SURVEY DIVISION 2644 IN ADVANCE OF COMMENCEMENT OF WORK AT 992-2417 OR 992-2418

SITE INFORMATION

1) AREA OF PROPERTY 2.328 AC.
2) LOT # D MARKET PLACE
3) LIBER 1037 FOLIO 180
4) ELECTION DIST. 1st
5) ZONED B1
6) TOTAL NO. OF EMPLOYEES 4
7) TOTAL SALES AREA 8000 SQ. FT.
8) TAX MAP #5 PARCEL 650

SEDIMENT CONTROL NOTES

1) OBTAIN GRADING PERMIT.
2) THE HO. CO. BUREAU OF LICENSE, INSPECTIONS, & PERMITS SHALL BE GIVEN 24 HRS. NOTICE PRIOR TO ANY GRADING.
3) ALL SEDIMENT CONTROL MEASURES SHOWN ON THIS PLAN, UNLESS OTHERWISE SPECIFIED SHALL BE INSTALLED ACCORDING TO NOTE #2.
4) ALL SLOPES MAX 2:1
5) FOLLOWING THE STABILIZATION OF ALL AREAS SEDIMENT CONTROL MEASURES MAY BE REMOVED & GRADED TO THE FINAL GRADES SHOWN & STABILIZED
6) IN THE EVENT OF EXCESS MATL., EXCESS MATL. SHALL BE STOCKPILED WITH A MAX 3:1 IN AN AREA CLEARED FOR THIS PURPOSE ON SITE. SABILISE STOCKPILE IN ACCORDANCE WITH NOTE #2.
7) SEDIMENT CONTROL MEASURES SHALL NOT BE REMOVED UNTIL APPROVAL IS OBTAINED FROM THE HO.CO. BUREAU OF LICENSES INSPECTIONS AND PERMITS.
8) PERMANENT STABILISATION:
APPLY: 2000 lbs./ac. PULVERIZED DOLOMITIC LIMESTONE
700 lbs./ac. 0-20-0 SUPER PHOSPHATE
1000 lbs./ac. 10-10-10 FERTILIZER
SEED 85 lbs/ac. KENTUCKY 31 TALL FESCUE & 25 lbs/ac. ANNUAL RYE GRASS
SEED BETWEEN MARCH 1 - MAY 1 OR AUG 1 - OCT 1 ONLY
MULCH - 2 TONS/AC. OF UNWEATHERED WHEAT STRAW TIE DOWN WITH 400 GAL/AC. LIQUID ASPHALT

SITE DEVELOPMENT PLAN
SCALE 1"=20'-0"

PROPOSED: SINGLE LEVEL LIQUOR STORE

OWNER: BRUNO REICH
14859 HOWARD RD., LAUREL, MD. 21036

U.S. RT 1 & OLD RT. 175
ELECTION DIST.

JULY 7, 1981
SHT 1 OF 1

SDP-82-22
REV 1/26/82

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

DIRECTOR — DATE 2-18-82

CHIEF, BUREAU OF ENGR — DATE 2/18/82

2-17-82

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

APPROVED — DATE 2/16/82
HOWARD S.C.D.

REVIEWD FOR HOWARD SCD.
AND MEETS TECHNICAL REQUIREMENTS

SIGNATURE — DATE 2-16-82
NAME
U.S. SOIL CONSERVATION SERVICE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER — DATE 2-24-82

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

PLANNING DIRECTOR — DATE 2-25-82

CHIEF, DIVISION OF LAND DEVEL. AND ZONING ADMINISTRATION — DATE 8-13-81

DEVELOPERS CERTIFICATION

I HEREBY CERTIFY THAT ANY CLEARING, GRADING, CONSTRUCTION AND/OR DEVELOPMENT WILL BE DONE PERSUANT TO THIS PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT. OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT & EROSION PRIOR TO BEGINNING THE PROJECT.

SIGNATURE OF DEVELOPER — DATE 8-13-81

ENGINEERS CERTIFICATION

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 SOIL CONSERVATION DISTRICT

SIGNATURE OF ENGINEER — DATE 5/13/81

6151 OLD WASHINGTON RD
ELKRIDGE, MD. 21227