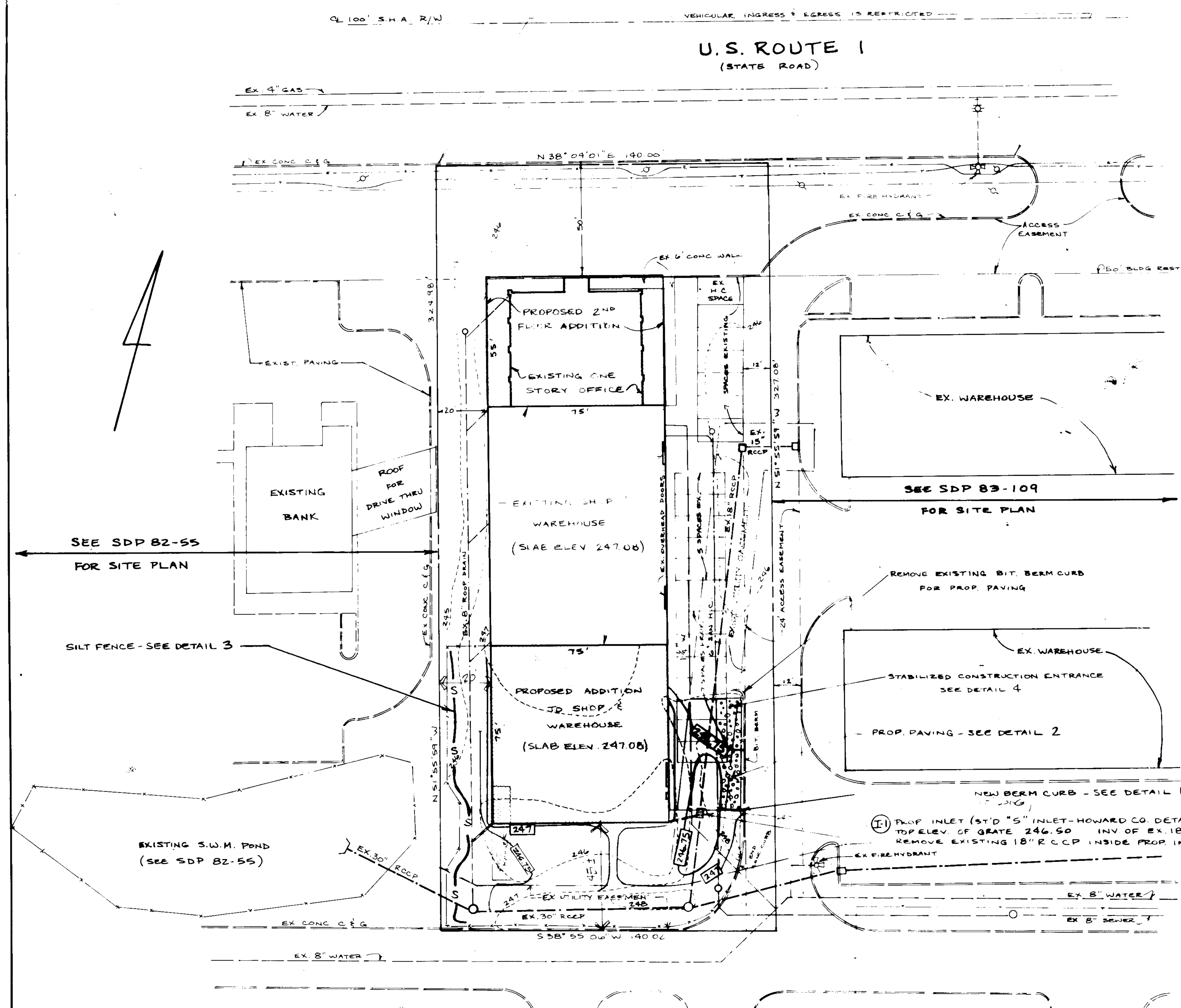


NOTE 1. CONNECT ROOF DOWNSPOUTS INTO EXISTING 8" DRAIN & PROPOSED INLET.
[illegible] INDICATES PROPOSED (ROOF DOWNSPOUTS)
2. INSTALL CONCRETE BUMPER CURBS AT ALL PARKING SPACES.

SITE PLAN

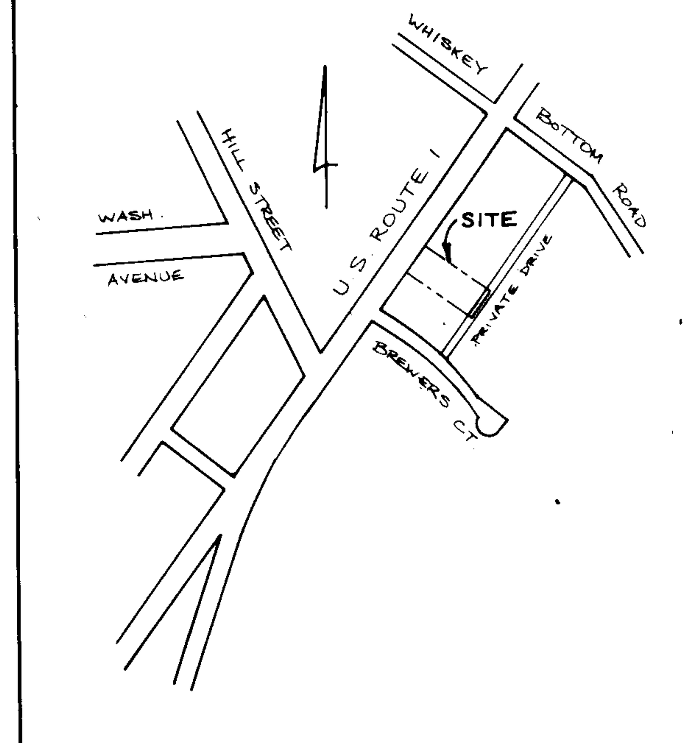
SCALE 1" = 30'

SEDIMENT CONTROL CONSTRUCTION SEQUENCE

1. CONTRACTOR SHALL CONTACT HOWARD COUNTY INSPECTION PRIOR TO STARTING CONSTRUCTION AND SOIL CONSERVATION DISTRICT A MINIMUM OF 48 HOURS BEFORE STARTING ANY GRADING OR CONSTRUCTION.
2. INSTALL STABILIZED CONSTRUCTION ENTRANCE AND SILT FENCE AS SHOWN ON THIS DRAWING
3. GRADE SITE
4. CONSTRUCT BUILDING
5. CONSTRUCT INLET I-1 AND BLOCK SURFACE WATER FROM FLOWING ONTO INLET GRATE
6. CONSTRUCT PAVING.
7. REMOVE ALL SEDIMENT CONTROL DEVICES AND STABILIZE ALL GRASS AREAS WITH PERMANENT SEEDING.

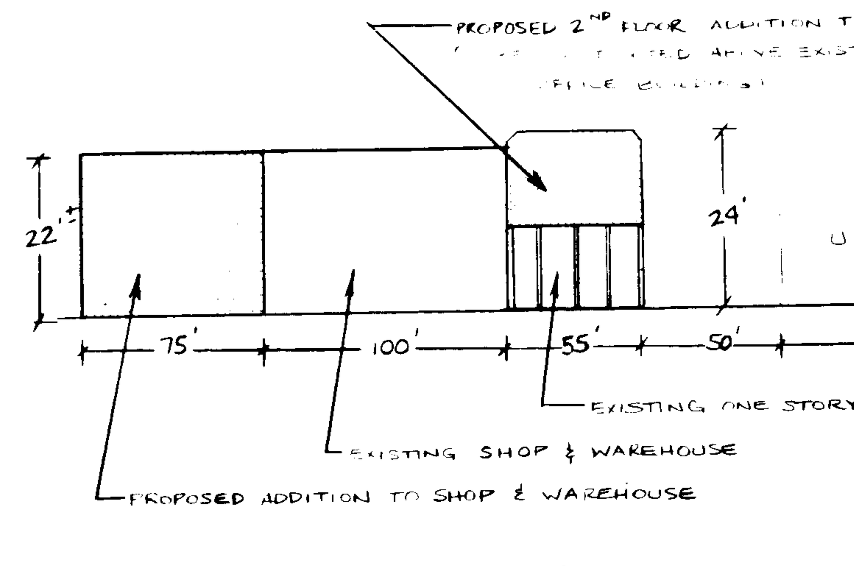
SITE DEVELOPMENT NOTES

1. PROPERTY
   a) TAX MAP NO. 50 PARCEL 261
   b) DEED REFERENCE: 584-629
   c) RECORD PLAT: 5411
2. SITE ANALYSIS
   a) TOTAL AREA OF PARCEL: 1.05 AC.±
   b) ZONING: M-2
   c) EXISTING USE: LIGHT FABRICATION & WAREHOUSE
   d) PROPOSED USE: SAME
   e) TOTAL AREA OF BUILDING:
      EXISTING: OFFICE - 2,800 S.F. WAREHOUSE - 7,500 S.F.
      PROPOSED ADDITION: OFFICE - 4,125 S.F. WAREHOUSE - 5,625 S.F.
      TOTAL: OFFICE - 6,925 S.F. WAREHOUSE - 13,125 S.F.
      TOTAL BUILDING: 19,725 S.F.
   f) PARKING SPACES REQUIRED: 14 OFFICE EMPLOYEES X 0.7 + 3 = 9 + 3; WAREHOUSE EMPLOYEES = 12 SPACES
   g) PARKING SPACES PROVIDED: 19 SPACES (INCLUDING 1 SPACE FOR HANDICAPPED)
   h) GREEN AREA: 18,569 S.F. (41%)
      BUILDING AREA: 15,925 S.F. (35%)
      PAVED AREA: 11,150 S.F. (24%)
      TOTAL: 45,644 S.F. (100%)
3. TOPOGRAPHIC SURVEY
   a) SURVEY DATE: AUGUST 12, 1985
   b) BENCH MARK: R/R SPIKE IN B.G.&E POLE #283643 N SIDE OF WHISKEY BOTTOM ROAD ELEV. 222.28
   COORDINATES ASSUMED
4. CONSTRUCTION
   a) CALL "MISS UTILITY" 24 HOURS PRIOR TO STARTING ANY CONSTRUCTION.
   b) ALL DAMAGES TO PUBLIC R/W AREA, PAVING, CURB AND GUTTER SHALL BE REPAIRED AT THE DEVELOPER'S EXPENSE.
   c) ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST HOWARD COUNTY STANDARD DETAILS AND SPECIFICATIONS
   d) STORM WATER MANAGEMENT IS PROVIDED BY EXISTING S.W.M. POND ON PARCEL 'G' (SEE SWM PLAN SDP 82-55)
5. SEE LETTER DATED 12/15/82 FROM "CUSTOM WALLS & WINDOWS INC." REQUESTING REDUCED PARKING REQUIREMENTS. ANY CHANGES IN USE AND/OR INCREASED NUMBER OF EMPLOYEES ON SITE WILL REQUIRE APPROVAL BY THE OFFICE OF PLANNING AND ZONING



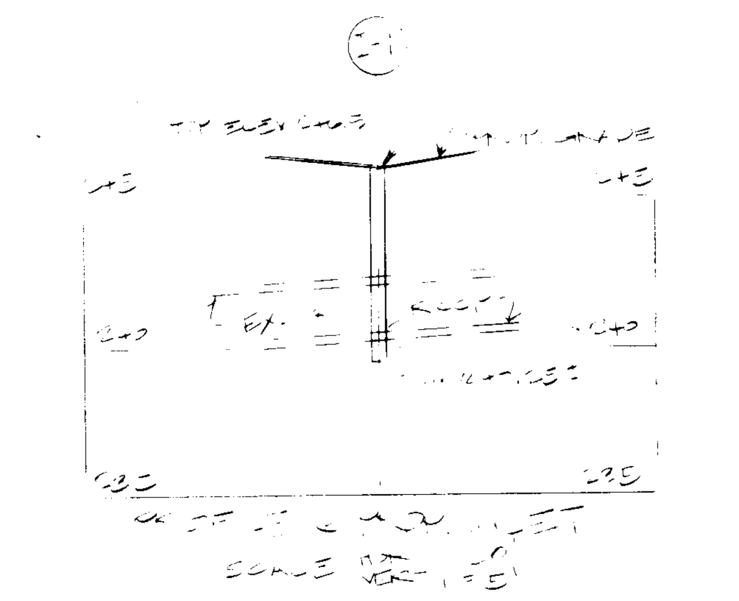
LOCATION MAP

SCALE 1" = 600'



BUILDING PROFILE

NO SCALE



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, Chapter 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 1.05 Acres
   Area Disturbed 0.28 Acres
   Area to be roofed or paved 0.17 Acres
   Area to be vegetatively stabilized 0.10 Acres
   Total Cut 104 Cu. yds
   Total Fill 104 Cu. yds
   Offsite waste/borrow area location NONE
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.

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, discing or other acceptable means before seeding.

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 disc 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 disc 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 1½ 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, discing or other acceptable means before seeding.

Soil Amendments: Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft)

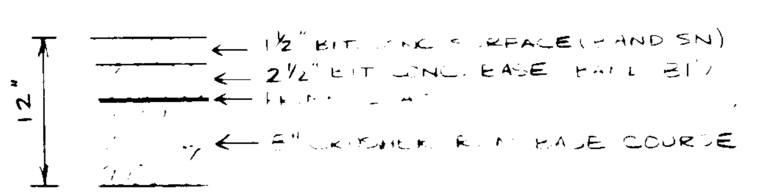
Seeding: For periods March 1 thru April 30 and from August 15 thru November 15, seed with 2½ bushel per acre of annual rye (3.2 lbs/1000 sq ft). For the period May 1 thru August 14, seed with 3 lbs per acre of weeping lovegrass (.07 lbs/1000 sq ft). For the period November 16 thru February 28, protect 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 1½ 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.

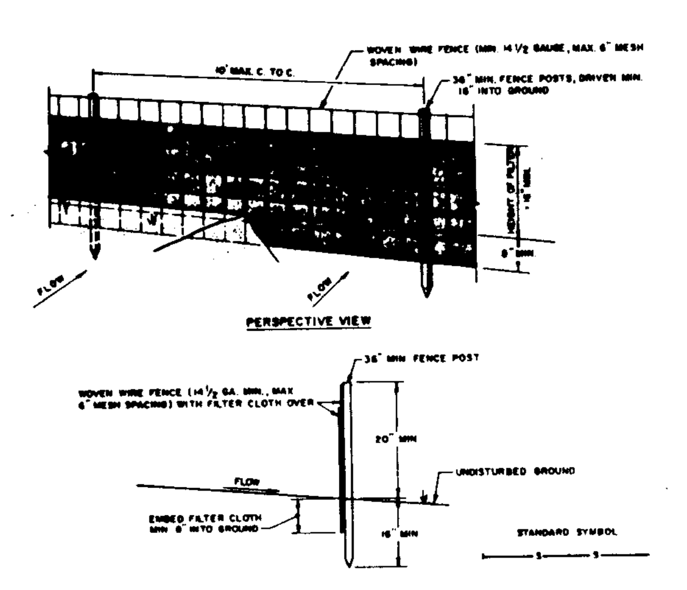
BITUMINOUS BERM: SEE HOWARD COUNTY STD. DETAIL R-3.03

① CURB DETAIL



NOTES:
1. BASE WILL BE PRIMED IN ACCORDANCE WITH SECTION [illegible] OF HOWARD COUNTY ROAD CONSTRUCTION CODE & STD SPECIFICATIONS
2. TACK COAT IS REQUIRED IN ACCORDANCE WITH SECTION C-31-4 OF HOWARD COUNTY ROAD CONSTRUCTION CODE [illegible] SPECIFICATIONS
3. ALL MATERIALS & CONSTRUCTION [illegible] BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE & STANDARD [illegible]

② PAVING DETAIL



CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. Woven wire fence to be fastened securely to fence posts with wire ties or staples.
2. Filter cloth to be fastened securely to woven wire 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

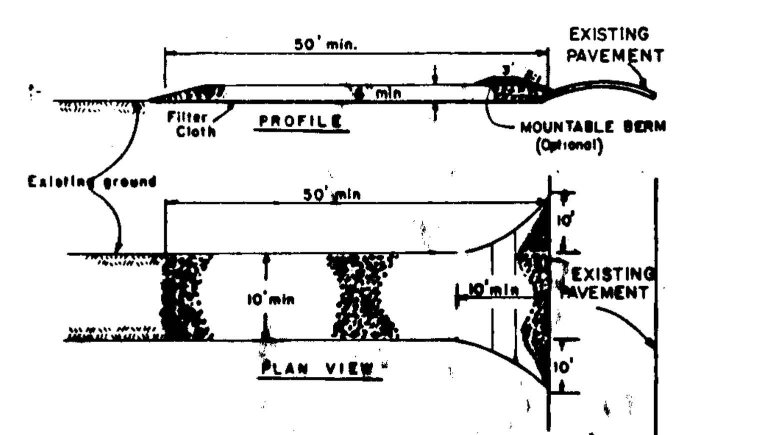
FENCE: Woven wire, 14 Ga. 6" Max. Mesh Opening

FILTER CLOTH: Filter X, Mirafi 100X, Stabilinka T140N or Approved Equal

PREFABRICATED UNIT: Geofab, Envirofence, or Approved Equal.

③ SILT FENCE

NO 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.

④ STABILIZED CONSTRUCTION ENTRANCE

NO SCALE

OWNER: CUSTOM WALLS & WINDOWS, INC.
9885 US ROUTE 1
LAUREL MARYLAND 20707
(301) 953-0140

LOT # STREET ADDRESS
Par. "H" 9885 U.S. ROUTE 1

SUBDIVISION NAME			SECT./AREA	LOT/PARCEL #	
WHISKEY BOTTOM INDUSTRIAL PARK			—	—	
PLAT # OR L/F	BLOCK #	ZONE	TAX/ZONE MAP	ELEC. DIST.	CENSUS TR.
5411	4	M-2	50	6	6063
WATER CODE			SEWER CODE		

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
Joyce M. Boyd M.D. for F.S. — 11-18-85
COUNTY HEALTH OFFICER — DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
Thomas G. Harris Jr. — 11-19-85
DIRECTOR — DATE
[signature] — 11-19-85
CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[signature] — 11-12-85
DIRECTOR — DATE
[signature] — [illegible]
CHIEF BUREAU OF ENGINEERING — DATE

APPROVED - DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION HOWARD COUNTY MARYLAND
DATE 10-28-85

SOIL CONSERVATION

APPROVED: REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.
[signature] — 11-6-85
U.S. SOIL CONSERVATION SERVICE — DATE

APPROVED: THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Stephen L. [illegible] — 11-6-85
HOWARD S.C.D. — DATE

CONSULTANT'S 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"
Herbert Malmud — 9-26-85
DATE

OWNER'S CERTIFICATION

"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 CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT."
R.H. Riddle — 9/[illegible]
DATE

STATE OF MARYLAND — HERBERT MALMUD — No. 7588 — REGISTERED LAND SURVEYOR

H. MALMUD & ASSOCIATES, INC.
8815 MEADOW HEIGHTS ROAD • RANDALLSTOWN, MARYLAND 21133
PHONE 301-655-6465

SITE PLAN
GRADING, SEDIMENT CONTROL AND DETAILS
CUSTOM WALLS & WINDOWS INC.
PARCEL "H"
WHISKEY BOTTOM INDUSTRIAL PARK
BUILDING ADDITIONS TO SDP 83-108
HOWARD COUNTY, MD. ELECT. DIST. NO. 6
DATE: 9-23-85 SCALE: AS SHOWN SHEET 1 OF 1

SDP-86-76