BENCH MARK

STA. DESCR. : 224.000 ELEV: 217.078
LOCATION : N 483,950.0 E 1,209,641.500
DESCRIPTION : CONC. MON. 3" DISC. IN SURFACE N. SIDE HILLS RD., W. SIDE U.S. ROUTE 1

BUILDING 'A' IS PROTECTED WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM.

② Δ 51°00'00" R = 198.90' L = 210.44 T = 112.89 CHD = S 81°09'24" W 203.01'

NOTE:
- PROVIDE A 10' LANDSCAPED EDGE W/ 6' HIGH EARTH MOUND ALONG ANY FRONTAGE TO U.S. ROUTE 1.

NOTE:
EX. PAVING TO BE USED AS STABILIZED ENTRANCE FOR SITE

ZONED M-1

BALTIMORE - WASHINGTON BOULEVARD

U.S. ROUTE 1

MAPLE PARK, INC.
599/30 P. 222
ZONED R-MH

MOBILE HOMES - LOCATIONS VARY

- S 79° 22' 36" E - 848.82'

EARTH DIKE A-2 ELEV. 221R TO ELEV. 212R

EARTH DIKE A-1 ELEV. 212R TO 194R

EARTH DIKE FROM ELEV 188R TO 182R

EARTH DIKE A-1 ELEV 182R TO 182L

EARTH DIKE A-3 ELEV. 202R TO 195R

EARTH DIKE FROM ELEV 182R TO 180R

- S 17° 07' 00" E - 284.74'

- S 09° 07' 54" W - 15.50'

- S 09° 07' 54" W - 99.23'

- S 13° 22' 54" W - 165.00'

- S 09° 07' 54" W - 99.50'

- S 07° 24' 39" W - 207.05'

- S 45° 58' 16" W - 192.64'

- S 17° 32' 54" W - 39.26'

42" FENCE or GUARD RAIL

STORMWATER MANAGEMENT UNDERGROUND FACILITY #2 - MSHA STONE BED SEE SHT. 3

EX. STONE OUTLET SEDIMENT TRAP

EXISTING DRAINAGE AREA	4.60 AC±
PROPOSED DRAINAGE AREA	3.46 AC±
STORAGE REQUIRED	8280 C.F.
STORAGE PROVIDED	8784 C.F.
BOTTOM DIMENSIONS	18'x74'
TOP DIMENSIONS	54'x90'
ALL SIDE SLOPES	2:1
OUTLET ELEVATION	186.0
CLEAN OUT ELEVATION	193.0
EMBANKMENT ELEVATION	191.0
OUTLET WIDTH	195.0
TRAP STORAGE DEPTH	18
TRAP DEPTH	5'+

CONSTRUCTION MATERIALS STORAGE AREA

OBSERVATION WELL

ENERGY DISSIPATOR

PROP. WETLAND SOILS LIMIT

EXIST. OPEN AREA FOR PROPOSED WETLAND AREA 0.44 AC±

PROPOSED OFFICE BUILDING 2.5 STORY PLUS A LOWER LEVEL (78' x 128' = 9984 SQ.FT. EACH LEVEL) UPPER LEVEL ELEV. 223.0 & 235.0 LOWER LEVEL ELEV. 211.0

DUMPSTER PAD - 6'x6' CONC. W/ 6' HIGH ENCLOSURE

TRANSFORMER

COOLING TOWER & EMERGENCY GENERATOR ON RETAINING WALL - SEE DETAIL SHT. 5

PROVIDE 5' SIDEWALK RAMP PER DETAIL SHEET 5

EXISTING PRIVATE ROAD EX. 24' SLIDING GATE

PROPOSED 8" CONCRETE EARTH LOAD SLAB

PROPOSED 6" RC6 SURFACE (TYP.)

EX. SEPTIC TANK & FIELD

PROPERTY OF CHERRY HILL CONSTRUCTION

#8219 EX. BUILDING (CHERRY HILL CONSTRUCTION)

PRESENTLY ZONED M-2
PROPOSED CONCRETE PUMP ISLANDS W/ CANOPY & LIGHTING
(1) 1/2" HIGH SULFUR - 20,000 GAL.
LOW SULFUR - 10,000 GAL.
GASOLINE - 4,000 GAL.

EX. FENCE

EX. 20' OPENING IN FENCE

EXISTING GARAGE 12,000 SQ.FT. TO REMAIN EL 199.05

EXISTING HOUSE ENTRANCE & DRIVEWAY TO REMAIN

EXIST. SITE ACCESS TO BE PERMANENTLY CLOSED & FENCED

PROP. CONC. APRON

PROPOSED 50'x100' STORAGE ELEV. 193.0 5000 ± FT

FUTURE 50'x100' STORAGE ELEV. 193.0 5000 ± FT

PROP. GRASS LINED SWALE 6' WIDE, 3' DEEP 2%

10 LF 6" PERF (EACH SIDE) @ 1.00% SLOPE FLAGGED W/ 2'6" DEEP TRENCH 24" DEEP - WIDE

EXISTING WETLAND TO BE ABANDONED 44 AC.±

PERMITS: NA80P RW 88-1187-S
88-WQ-0630

PROP. WETLAND SOILS LIMIT

- N 70° 28' 46" W 850.34'

WATERLOO DEVELOPMENT ASSOCIATES
589/196 P 291
ZONED M-2

PREVIOUS SUBMITTALS:
- SDP 88-32
- BA 88-24V
- SDP 89-18V
- GP 87-52

NOTE:
SEDIMENT CONTROL MEASURES AS SHOWN PROVIDE MANAGEMENT OF EXISTING CONDITIONS. CONTRACTOR MUST ADJUST THE SEDIMENT CONTROL MEASURES TO ACCOMMODATE PROPOSED FILL CONDITIONS. SEE SEDIMENT CONTROL PLAN.

MANIFEH VEDADI
1191/435, 1128/451, P. 228
ZONED M-2

- N 70° 28' 46" W - 150.00'

- N 70° 28' 46" W - 465.57'

NOTE:
EX. PAVING TO BE USED AS STABILIZED ENTRANCE FOR SITE REPAIR AS REQUIRED.

ADDRESS CHART	
BUILDING	STREET ADDRESS
BUILDING (A)	8211 U.S. 1
BUILDING (B)	8227 U.S. 1
BUILDING (C)	8225 U.S. 1
BUILDING (D)	8229 U.S. 1

REVISIONS	
DATE	
11-27-89	ADD PRIVATE FUEL DISPENSING STATION W/ 3 U.S.T.'S

APPROVED: FOR PUBLIC WATER AND PRIVATE SEWERAGE SYSTEM HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER — DATE 8-11-89

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
DIRECTOR — DATE 8/17/89
CHIEF, DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT — DATE 8/15/89

APPROVED: FOR PUBLIC WATER AND PRIVATE SEWERAGE SYSTEMS AND PRIVATE ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — DATE 8/9/89
CHIEF BUREAU OF ENGINEERING — DATE 8-8-89

STATE OF MARYLAND — JOSEPH M. WARNER — No. 6611 — REGISTERED PROFESSIONAL ENGINEER

VICINITY MAP
SCALE 1" = 2000'

SITE ANALYSIS

TOTAL AREA
5.39 AC±
TOTAL AREA
PARCEL A
PARCEL B
TOTAL

ZONING
M-2
W/ MAP
BY BILL

FLOOR SEE PLAN

PARKING
OFFICE

SERVICE GARAGE

PARKING
OFFICE:
SERVICE GARAGE:
TOTAL:

OPEN SPACE REQUIRED
PROVIDED

PROPOSED IMPERVIOUS
EXISTING BUILDING
PROPOSED

STONE OUTLET SEDIMENT TRAP NO. 2	
EXIST DRAINAGE AREA	2.80 AC±
PROP. DRAINAGE AREA	2.96 AC±
STORAGE REQUIRED	5528 CU.FT.
STORAGE PROVIDED	5732 CU.FT.
BOTTOM DIMENSIONS	25'x39'
TOP DIMENSIONS	35'x49'
ALL SIDE SLOPES	1:1
OUTLET ELEV.	182.0
CLEAN OUT ELEV.	179.5
EMBANK ELEV.	183.0
BOTTOM ELEV.	177.0
OUTLET WIDTH	12 FT.
TRAP STORAGE DEPTH	5 FT.
TRAP DEPTH	6 FT.

NOTE: ALL PAVED AREAS SHALL BE HOWARD COUNTY R-4 MINIMUM (S&S ROAD DWG)

NOTE: CURB & GUTTER SHALL BE PER H. CO. PLATE R-3.01 EXEPT IN PUBLIC R/W's

NOTE: WP-89-136 GRANTED JUNE 9, 1989 TO ALLOW DISTURBANCE OF WETLAND AREA.

APPROVED
DEPARTMENT OF PLANNING & ZONING
DATE 7-12-89

LEGEND

SUBDIVISION NAME				LOT, PARCEL #
"CHERRY HILL CONSTRUCTION, INC."				P 220, SG 4
PLAT OR L/F	ZONE	TAX MAP	ELEC. DIST.	CENSUS TR.
430/571	M-2	43	6	6064
WATER CODE		SEWER CODE		
802		3170000		

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
U.S. SOIL CONSERVATION SERVICE — DATE 7/25/89

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
HOWARD S.C.D. — DATE 7/23/89

SITE DEVELOPMENT PLAN

Drafting	DATE	REVISIONS
Check T.A.C.	11-16-87	GRADING, UTILITIES, HOWARD CO. STD COMM.
Design MM	9-29-87	EXTEND MACADAM PAVING
Check T.A.C.	8-28-87	WETLAND SOILS LIMIT, GRADING, TRAP NO.1
	7-28-87	DEP. CONT. MEASURED AS PER H.C.S.C.D. REVISION #1

DEVELOPMENT ENGINEERING CONSULTANTS, INC.
SITE ENGINEERS & SURVEYORS
BALTIMORE 6608 YORK RD 21212 (301) 377-2600 MARYLAND

OWNER/DEVELOPER
CHERRY HILL CONSTRUCTION, INC.
8170 MISSION ROAD
JESSUP, MARYLAND 20794
(301) 799-2700

ELECTION DISTRICT
GUILFORD - NO. 6
HOWARD COUNTY, MARYLAND

"CHERRY HILL CONSTRUCTION, INC."
TAX MAP 43 — GRID 22 — 430/571, 1462/182 — PARCELS 220, SG 4

SHEET	DATE	CONTRACT NUMBER
1 OF 7	JULY 1989	87-122
	SCALE 1" = 50'	

SDP-89-185