EX. FUEL TANKS

NEW CONCRETE CURB AND GUTTER AND BITUMINOUS PAVING, SEE DWG. C-11 FOR ENLARGED PLAN

B-8

EX. FENCE

EX. WETLANDS

EX. ELECTRIC PANEL

EX. OFFICE BLDG.

NO. 3 NO. 4

EX. DRYING BEDS

NO. 2 NO. 1

NEW SLUDGE STORAGE BUILDING
SEE AE-20

EX. ELECTRIC PANEL

B-7

NEW CONCRETE CURB AND GUTTER AND BITUMINOUS PAVING, SEE DWG. C-11 FOR ENLARGED PLAN

LEGEND

- SOIL BORING
- PIPE SUPPORT
- UNDERGROUND VALVE
- LIGHT POLE
- HYDRANT

NEW DIGESTED SLUDGE PUMP STATION (FORMERLY CHLORINE FACILITY)
SEE AE-18 & AE-19

EX. UV DISINFECTION FACILITY
SEE AE-15

B-6

NEW AEROBIC DIGESTERS
SEE AE-16

B-5

NO. 1 NO. 2 NO. 3

30'

14'

EX. PLANT DRAIN PUMP STATION

NEW BFP DRAIN PUMP STATION

NEW FILTER NO. 3
SEE AE-12

EX. FILTERS
NO. 2 NO. 1

EX. CHEMICAL BLDG.
SEE AE-24

EX. TREATMENT UNIT NO. 3

EX. WAS/ DIGESTED SLUDGE PUMPING STATION

AREA #1
Influent #3 Piping

B-4

EX. BELT FILTER PRESS BUILDING

EX. SLUDGE TANK

EX. EMER. GEN.

EX. BLOWER BLDG. NO. 2

2'

NEW ALUM. STORAGE TANK
SEE AE-23

EX. RAS PUMPING STATION NO. 3

EX. FLOW EQUALIZATION TANK NO. 2
SEE AE-2

AREA #4
Influent Piping

10'

R60'

R30'-0"

NEW EMERGENCY STORAGE LAGOON
SEE C-10

232'-0"

10'

325'-0"

R30'-0"

R30'-0"

EL. 4.0

18'-0"

1:3 SLOPE (TYP.)

TOP OF BERM
EL. 10.0

MH 4

EX. ABOVE GROUND PIPE SUPPORTS

NEW CLARIFIER NO. 4

EX. TREATMENT UNIT NO. 1

EX. TREATMENT UNIT NO. 2

EX. BLOWER BLDG. NO. 1

EX. FUEL STORAGE TANK

AREA #2
Five Overhead Pipes

EX. SCREEN BLDG.

AREA #3
Influent Piping

EX. FLOW EQUALIZATION TANK NO. 1 AND ACTIVATED SLUDGE NITRIFICATION TANKS (FORMELY F.E.T.-A.S.N.).
SEE AE-4

B-1

B-2

B-3

94'

NEW TREATMENT UNIT NO. 4
SEE AE-5

NEW CLARIFIER NO. 4
SEE AE-7

54'

17'

30'-6"

NEW RAS PUMPING STATION NO. 4
SEE AE-10

NEW ACCESS STAIRS
SEE AE-1

EX. STORAGE BLDG.

EX. METHANOL STORAGE TANK

EX. TRANSFORMERS (3)

EX. PLANT ENTRANCE ROAD.

187'-10"

17'

14'

55'

47'

APPROXIMATE PROPERTY LINE

PROPOSED SITE PLAN

SCALE: 1" = 30'-0"

STATE OF MARYLAND
JOHN T. BURNSWORTH
No. 21868
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REVISIONS

DIVISION OF WATER AND WASTEWATER SERVICES

DIRECTOR DATE: 2/13/04

DEPARTMENT OF PUBLIC WORKS WORCESTER COUNTY, MARYLAND

DIRECTOR DATE: 2/19/04

OCEAN PINES WASTEWATER TREATMENT PLANT EXPANSION

WORCESTER COUNTY DEPARTMENT OF PUBLIC WORKS
CONTRACT NO. 022-04-01

GMB
GEORGE, MILES & BUHR, LLC
ARCHITECTS & ENGINEERS
SALISBURY · BALTIMORE · LEWES · YORK

PROPOSED SITE PLAN

DESIGN	JK
DRAWN	KL
CHECKED	JB
JOB	2002.277
DATE	JANUARY, 2004

SHEET NO. C-2

DRAWING 7 OF 80

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