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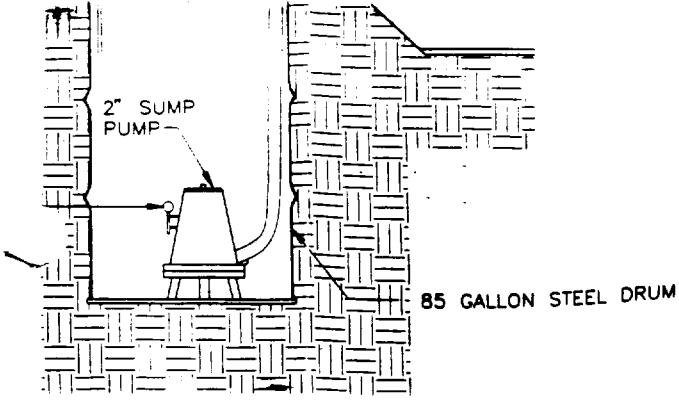

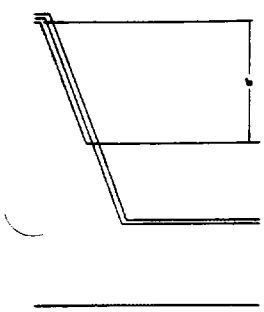

No.	Revision/ Issue	Date

FIGURE 1

CONTAINMENT SYSTEM PLAN AND DETAILS

GRANITE CITY
GRANITE CITY, ILLINOIS

OHM Corporation
Findlay, Ohio

JAMES EDWARD PARK
062-042700
REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS

Drawn By: L. DUHIGG	Checked By: JEP
Date: 2-4-94	Approved By: JEP
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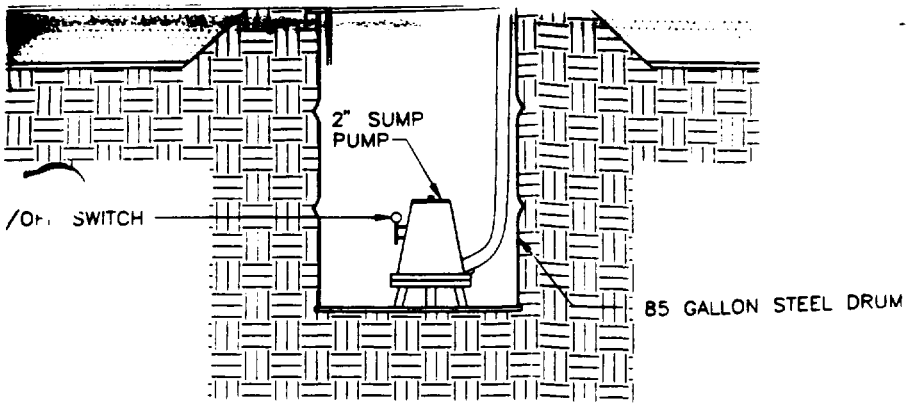
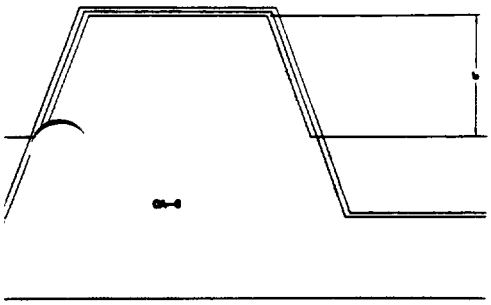


SUMP DETAIL

B–B



BERM DETAIL

A–A

No	Revision Issue	Date

FIGURE 1

CONTAINMENT SYSTEM PLAN AND DETAILS

GRANITE CITY
GRANITE CITY, ILLINOIS

OHM Corporation
Findlay, Ohio

JAMES EDWARD PARK
062-042700
REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS

Drawn By: DLH/GG	Checked By: JEP
Date: 2-4-94	Approved By: JEP
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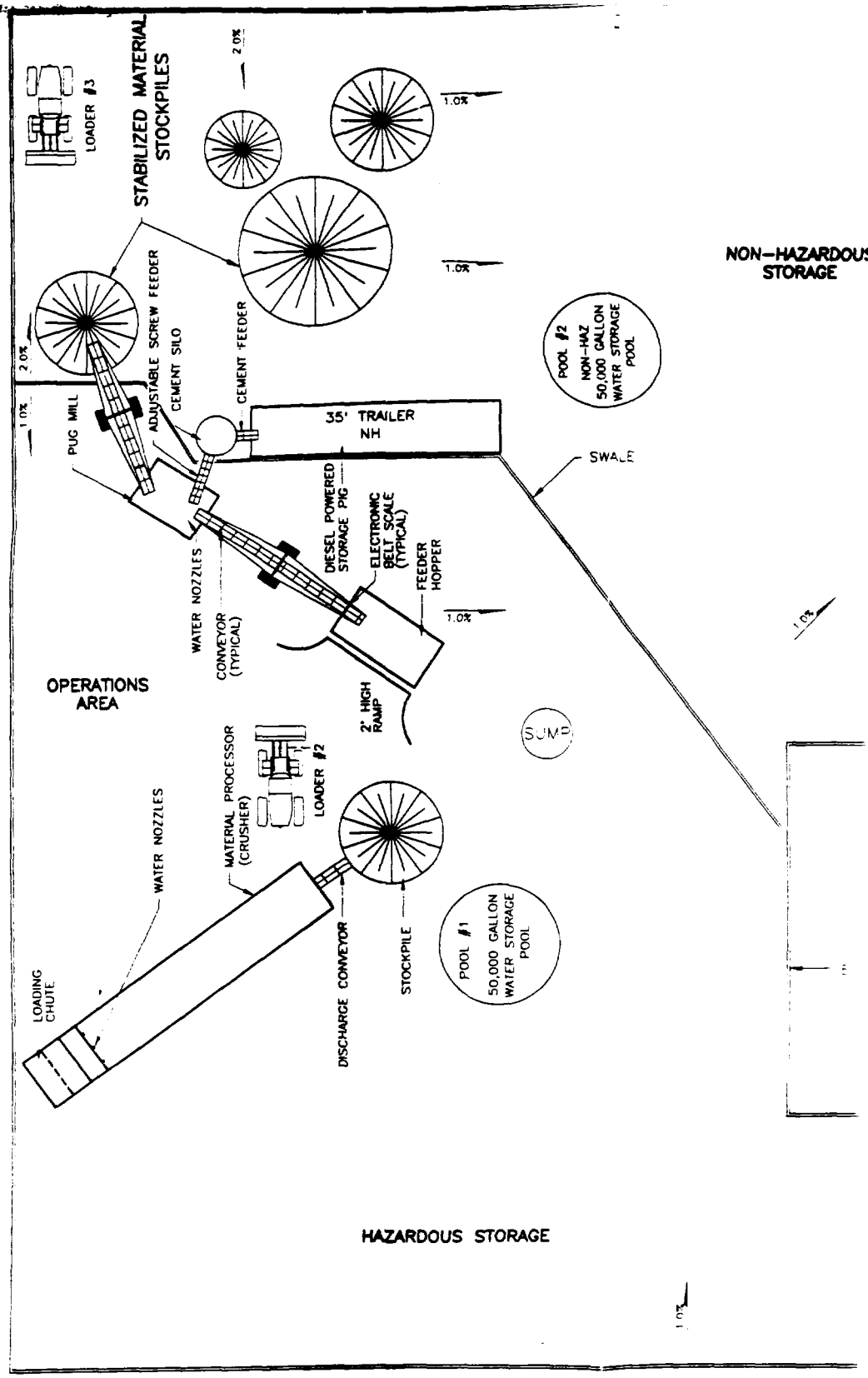
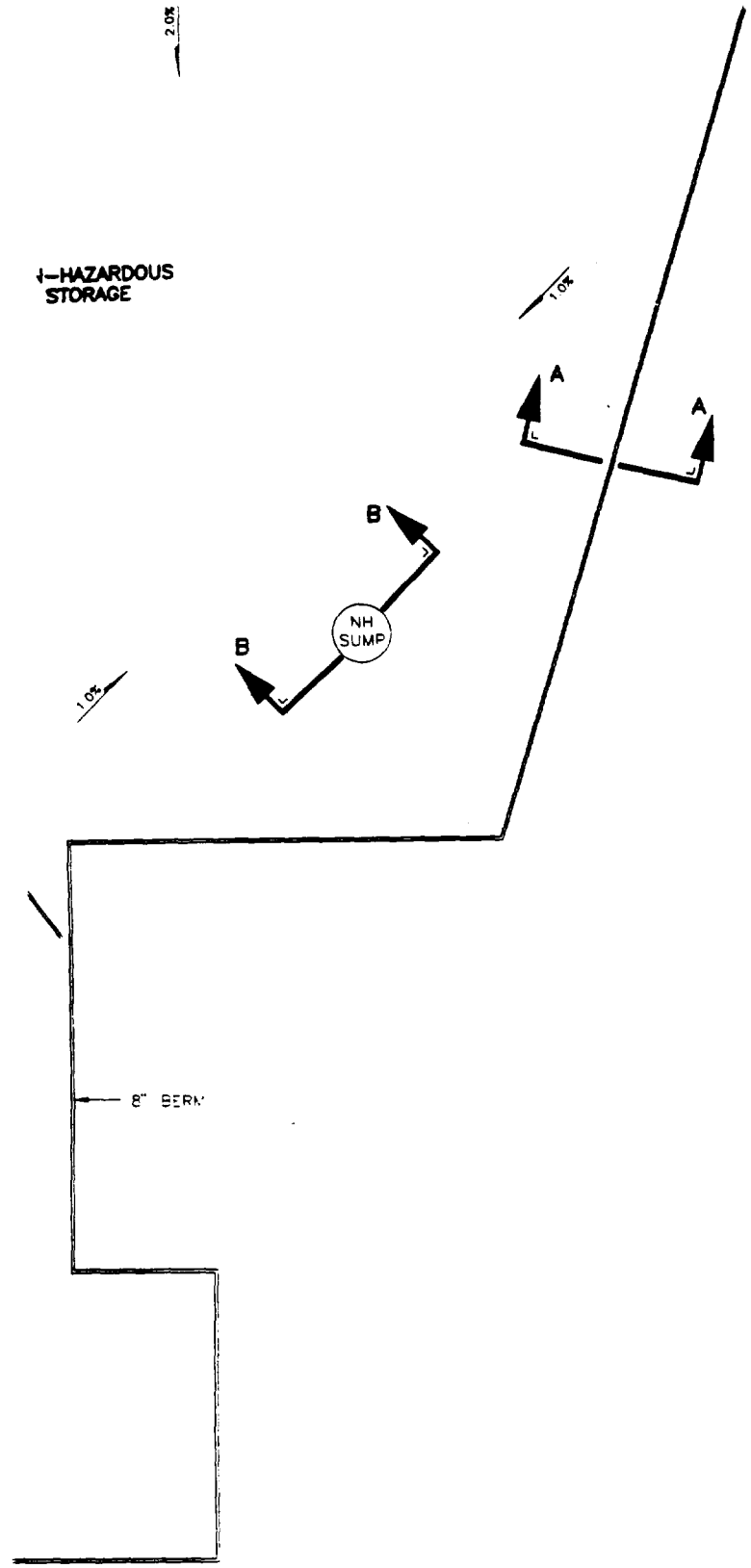
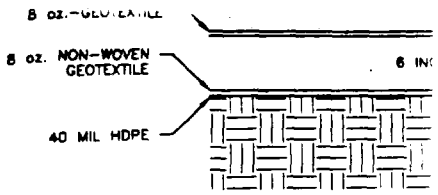


SCALE

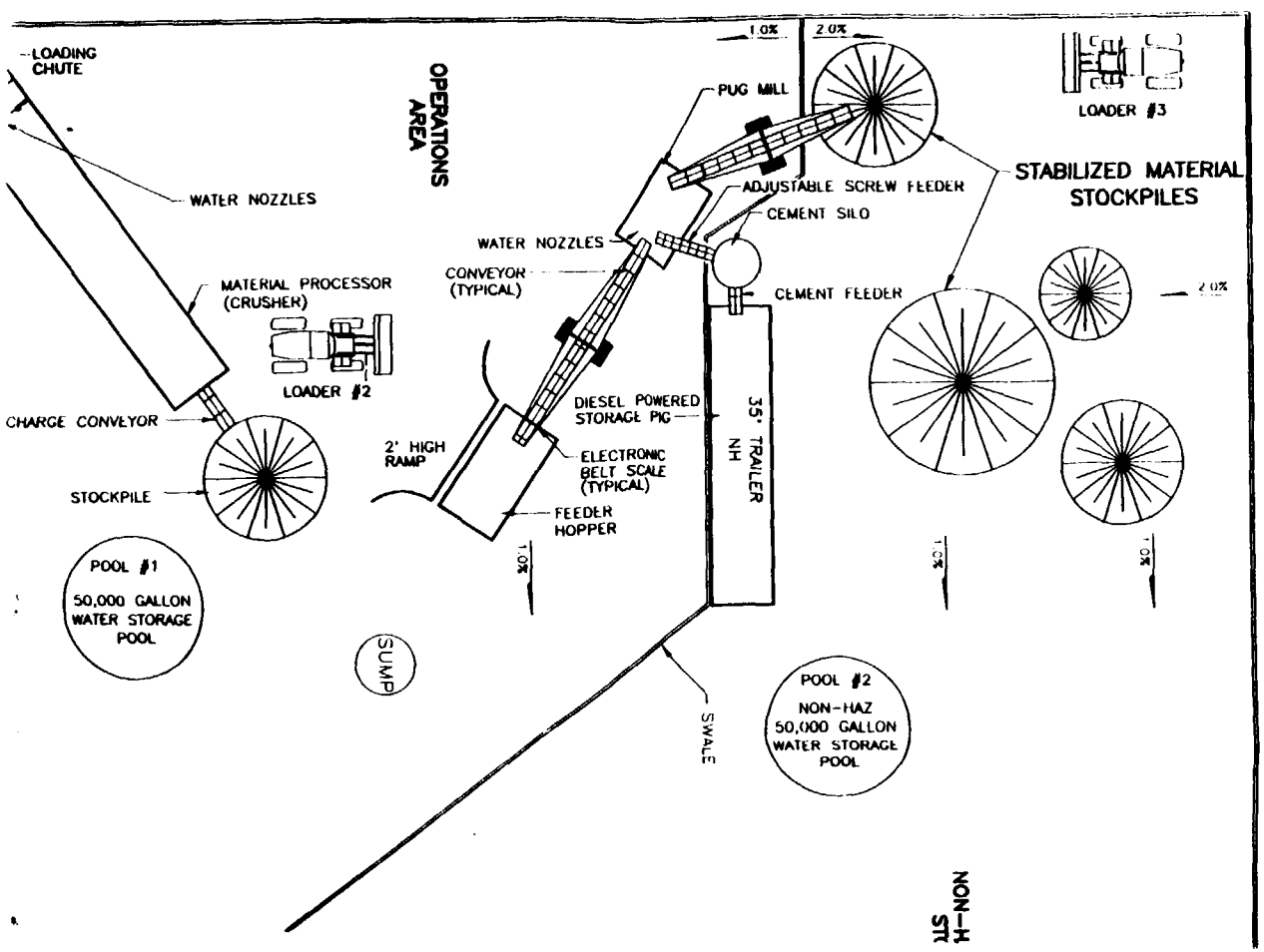
0 20 40 FEET

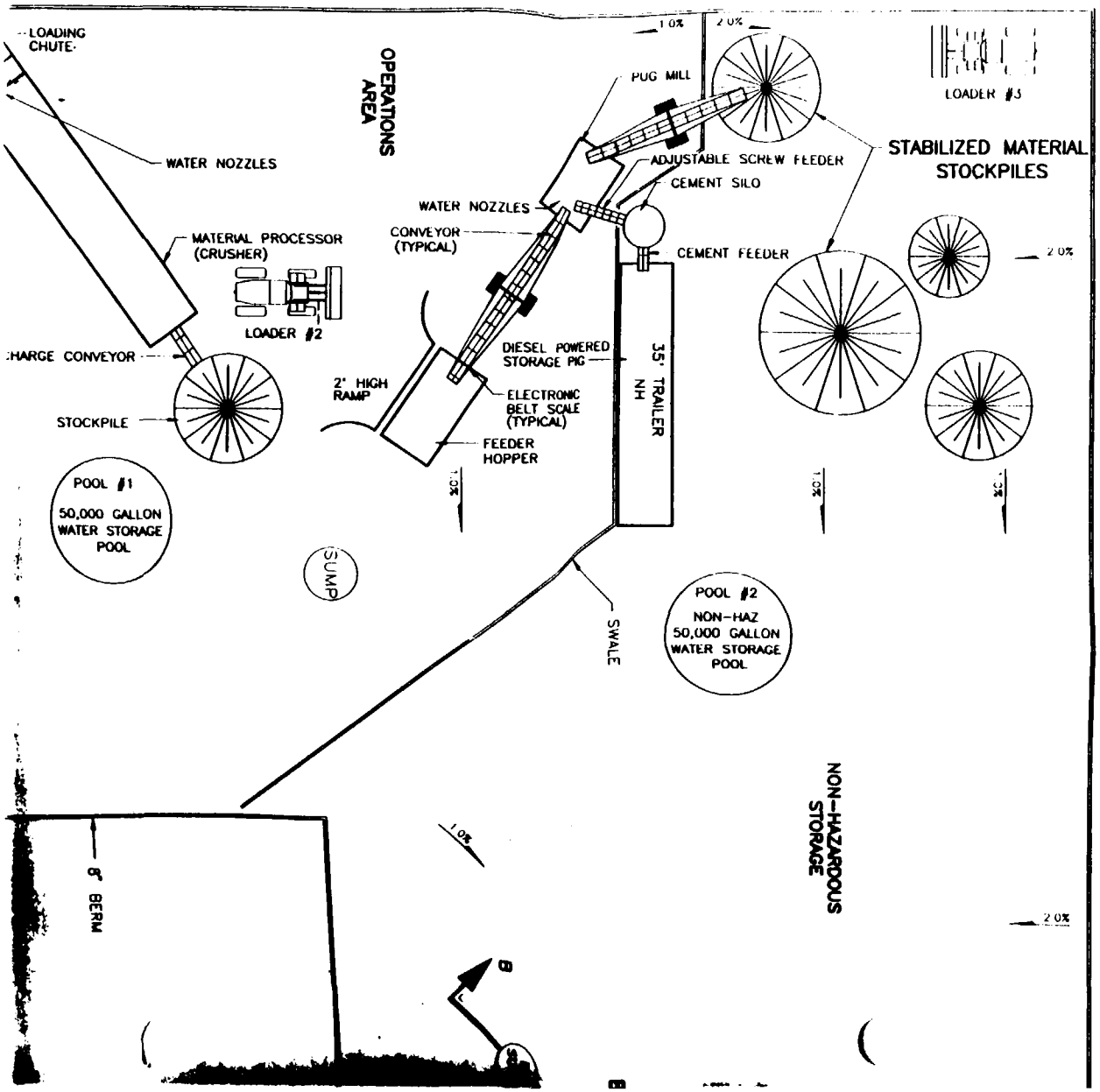
EQUIPMENT LAYOUT AND
CONTAINMENT SYSTEM PLAN

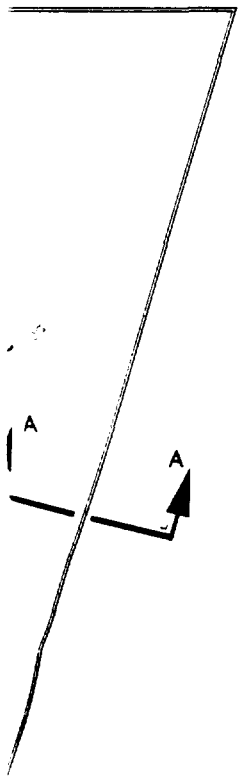

2.0%
HAZARDOUS
STORAGE
1.0%
A
A
B
B
NH
SUMP
1.0%
8" BERM

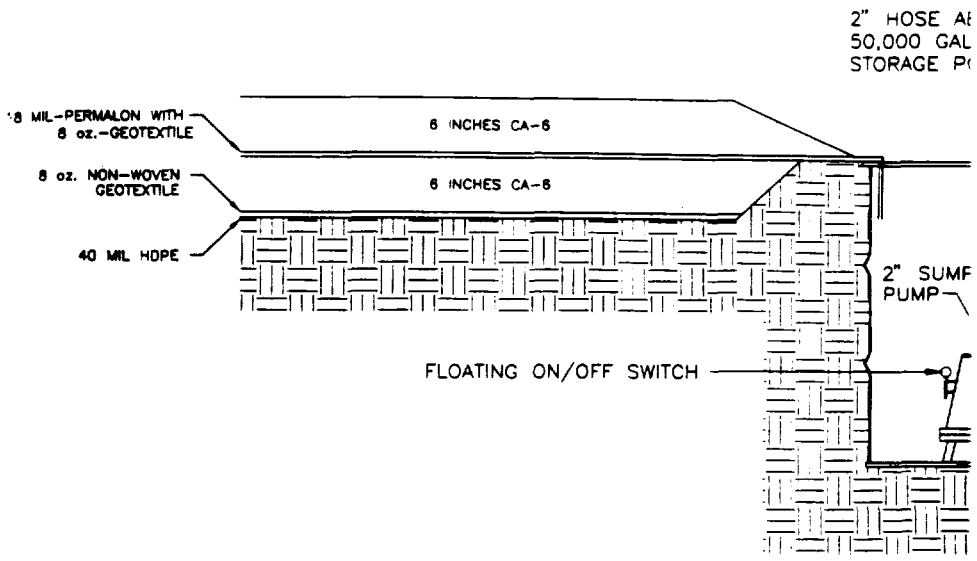

8 oz. NON-WOVEN
GEOTEXTILE
40 MIL HDPE

FLO


LOADING CHUTE
WATER NOZZLES
MATERIAL PROCESSOR (CRUSHER)
LOADER #2
CHARGE CONVEYOR
STOCKPILE
POOL #1
50,000 GALLON WATER STORAGE POOL
SUMP
OPERATIONS AREA
2' HIGH RAMP
FEEDER HOPPER
ELECTRONIC BELT SCALE (TYPICAL)
DIESEL POWERED STORAGE PIG
CONVEYOR (TYPICAL)
WATER NOZZLES
PUG MILL
ADJUSTABLE SCREW FEEDER
CEMENT SILO
CEMENT FEEDER
35' TRAILER NH
SWALE
POOL #2
NON-HAZ
50,000 GALLON WATER STORAGE POOL
1.0%
2.0%
STABILIZED MATERIAL STOCKPILES
LOADER #3
NON-HAZ

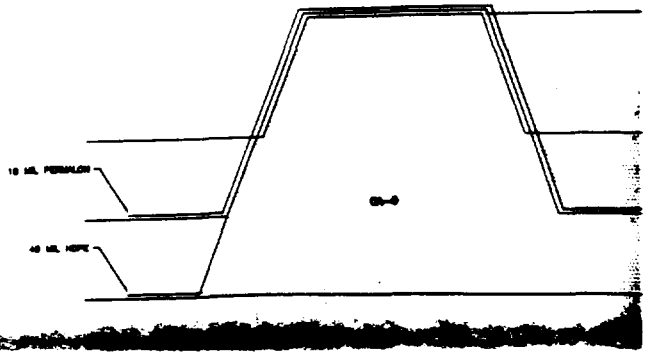

LOADING CHUTE
WATER NOZZLES
OPERATIONS AREA
MATERIAL PROCESSOR (CRUSHER)
LOADER #2
CHARGE CONVEYOR
STOCKPILE
POOL #1
50,000 GALLON WATER STORAGE POOL
SUMP
2' HIGH RAMP
WATER NOZZLES
CONVEYOR (TYPICAL)
PUG MILL
ADJUSTABLE SCREW FEEDER
CEMENT SILO
CEMENT FEEDER
DIESEL POWERED STORAGE PIG
ELECTRONIC BELT SCALE (TYPICAL)
FEEDER HOPPER
35' TRAILER NH
SWALE
POOL #2
NON-HAZ
50,000 GALLON WATER STORAGE POOL
8" BERM
1.0%
2.0%
LOADER #3
STABILIZED MATERIAL STOCKPILES
NON-HAZARDOUS STORAGE

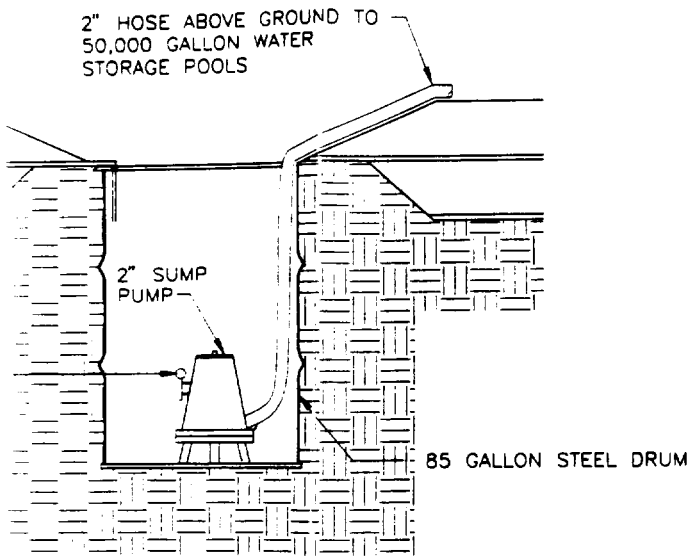


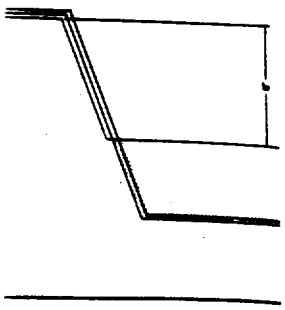


SUMP DETAIL

B-B







General Notes

No.	Revision/ Issue	Date

FIGURE 1

CONTAINMENT SYSTEM
PLAN AND DETAILS

GRANITE CITY
GRANITE CITY, ILLINOIS