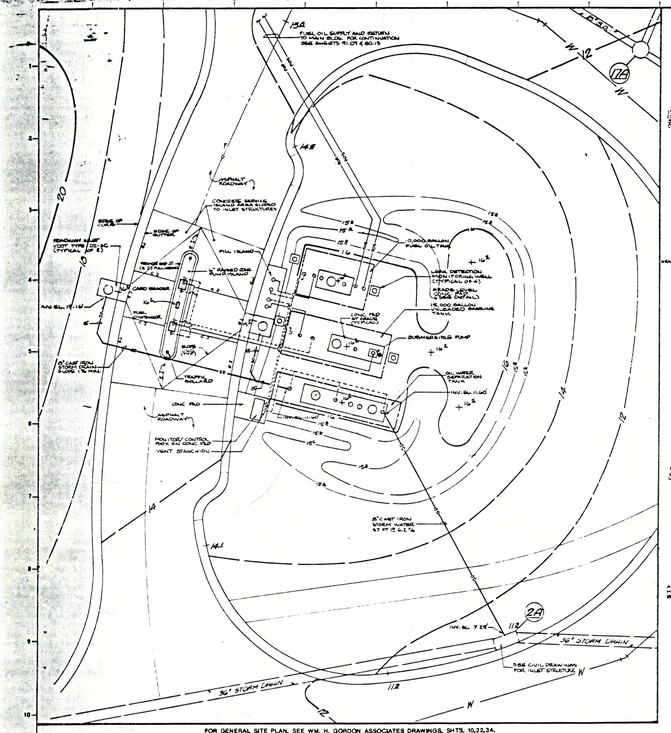
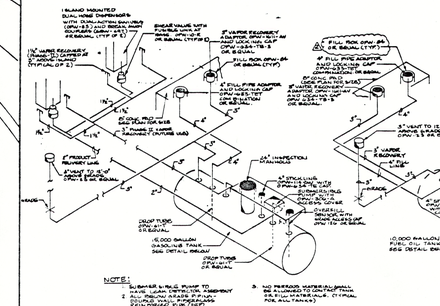
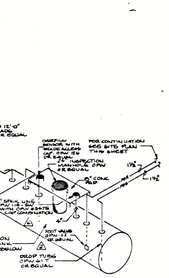


FOR GENERAL SITE PLAN, SEE WM. H. GORDON ASSOCIATES DRAWINGS, SHTS. 10,12,34.

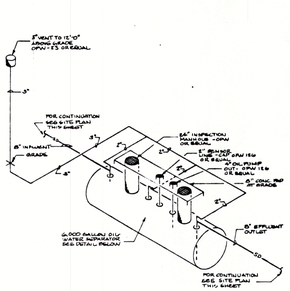
SITE PLAN
Scale: 1/8" = 1'-0"



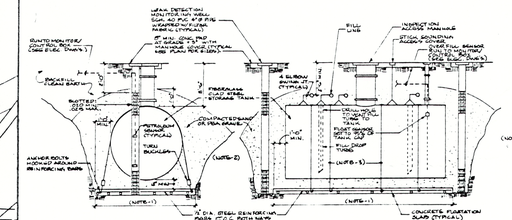
GASOLINE STORAGE TANK
NO SCALE



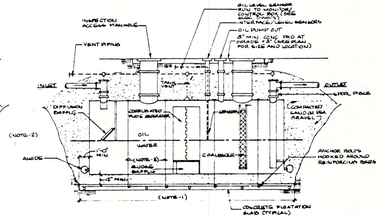
FUEL OIL STORAGE TANK
NO SCALE



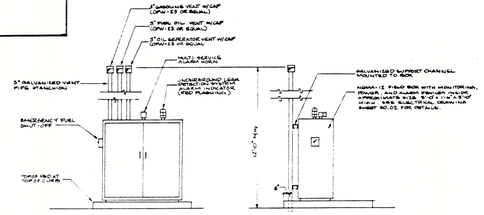
OIL WATER SEPARATOR TANK
NO SCALE



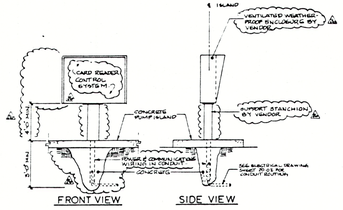
TYPICAL FUEL STORAGE TANK
NO SCALE



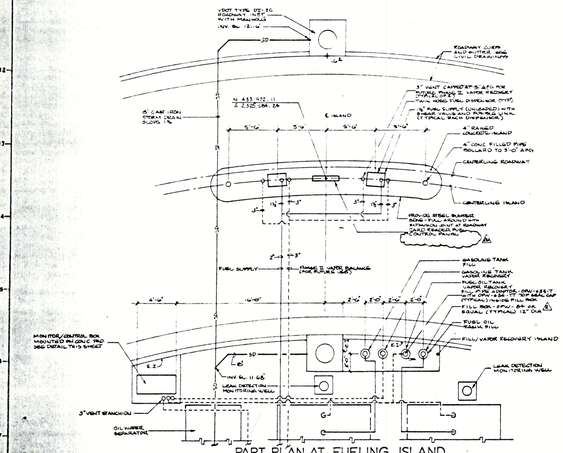
OIL-WATER SEPARATOR
NO SCALE



FRONT VIEW SIDE VIEW
MONITOR/CONTROL BOX
NO SCALE



FRONT VIEW SIDE VIEW
CARD READER
NO SCALE



PART PLAN AT FUELING ISLAND
SCALE 1/4" = 1'-0"

GENERAL NOTES:

1. TANK FLOTATION SLABS SHALL BE CALCULATED TO WITHSTAND UPLIFT PRESSURES WITH A MAXIMUM TANK CAPACITY OF 50 PERCENT.
2. MINIMUM SEPERATION BETWEEN TANKS IS 4'-0".
3. TANK HOLD DOWN STRAPS SHALL BE PER MANUFACTURER'S RECOMMENDATIONS.
4. PRESSURE LEVEL CONCRETE PATHS SHALL BE APPROPRIATELY RAISED AND TAPERED TO PERMIT DRAINAGE.
5. SEE CIVIL DRAWINGS FOR NORMAL CONSTRUCTION DETAILS AND ADJACENT EXTERIOR WORK. SHALL CONFORM TO INTERNATIONAL CODE AND UBC STANDARDS.

TANK SCHEDULE

SERVICE	CAPACITY (GALLONS)	DIMENSIONS (DIA. X LENGTH)	TYPE	REMARKS
FUEL OIL	10,000	10'-0" X 15'-10"	UNDERGROUND STORAGE TANK	FOR FUEL
GASOLINE	15,000	10'-0" X 23'-3"	FIBERGLASS COATED STEEL	
OIL-WATER SEPERATOR	6,000	8'-0" X 28'-10"	OVERFLOW WEIR OR WEIR PROTECTED	3,000 GAL. OIL CAP. 500 GPM FLOW CAP.

FAIRFAX COUNTY GOVERNMENT CENTER
SMITH - ARTERY PARTNERSHIP

No	Date	Item
3	11/1/90	BULLETIN NO. 11
2	9/14/90	ADDENDUM NO. 2
1	11/1/90	ADDENDUM NO. 1

REVISIONS

Drawn: J.J.B.
Checked: T.F.
Approved: Seal

RTKL VIRGINIA CORPORATION
400 EAST PRATT STREET
BALTIMORE, MARYLAND 21202

RTKL

Title: FUEL ISLAND LAYOUT AND MECHANICAL PLAN

Contr. No. 16289 R.C.
Scale: AS SHOWN
Date: DEC. 7, 1990
Last Rev: APR. 15, 1991

20
01