B. The levees will rise approximately 3 feet above ground level. The top of the levees will be flat and level and will be 4 feet wide. Inside and outside slope of the levees will be 1:3. (See Exhibit "C").

C. The pit will be lined with a flexible plastic liner. The pit liner will be anchored on top of the levee in an anchor trench extending the entire perimeter of the pit. The anchor trench, as shown in Detail #2, Exhibit "C", will be 6" wide and 12" deep and will be 1'-9" back from the inside edge of the pit. After placing the liner, the anchor trench will be backfilled with excavated material.

D. No header pit will be needed. The two 750-barrel and two 500-barrel settling tanks serving the salt water disposal facility should be adequate to entrap any oil reaching the facility with the produced water.

5. LEAKAGE DETECTION SYSTEM:

A. The leakage detection system will be the drainage-and-sump method with the drain line and laterals arranged as shown on Exhibit "B". The drain line will be perforated, 2" PVC pipe in a 6" wide, gravel filled ditch, as shown in Detail #1, Exhibit "C", and will drain into a sump outside the pit.

B. The laterals will be perforated, 1" PVC pipe in gravel filled ditches. To facilitate drainage, the drain line and all laterals will be constructed with a minimum slope in the direction of drainage of 1':100'.

C. The sump, as shown on Exhibits "B" and "C", will be constructed of 6" PVC pipe with the bottom sealed and the top closed to prevent the entrance of rain water or ground water.

6. PIT LINER MATERIAL:

A. The pit lining will be 30 mil thick, reinforced Hypalon. An information bulletin is attached.