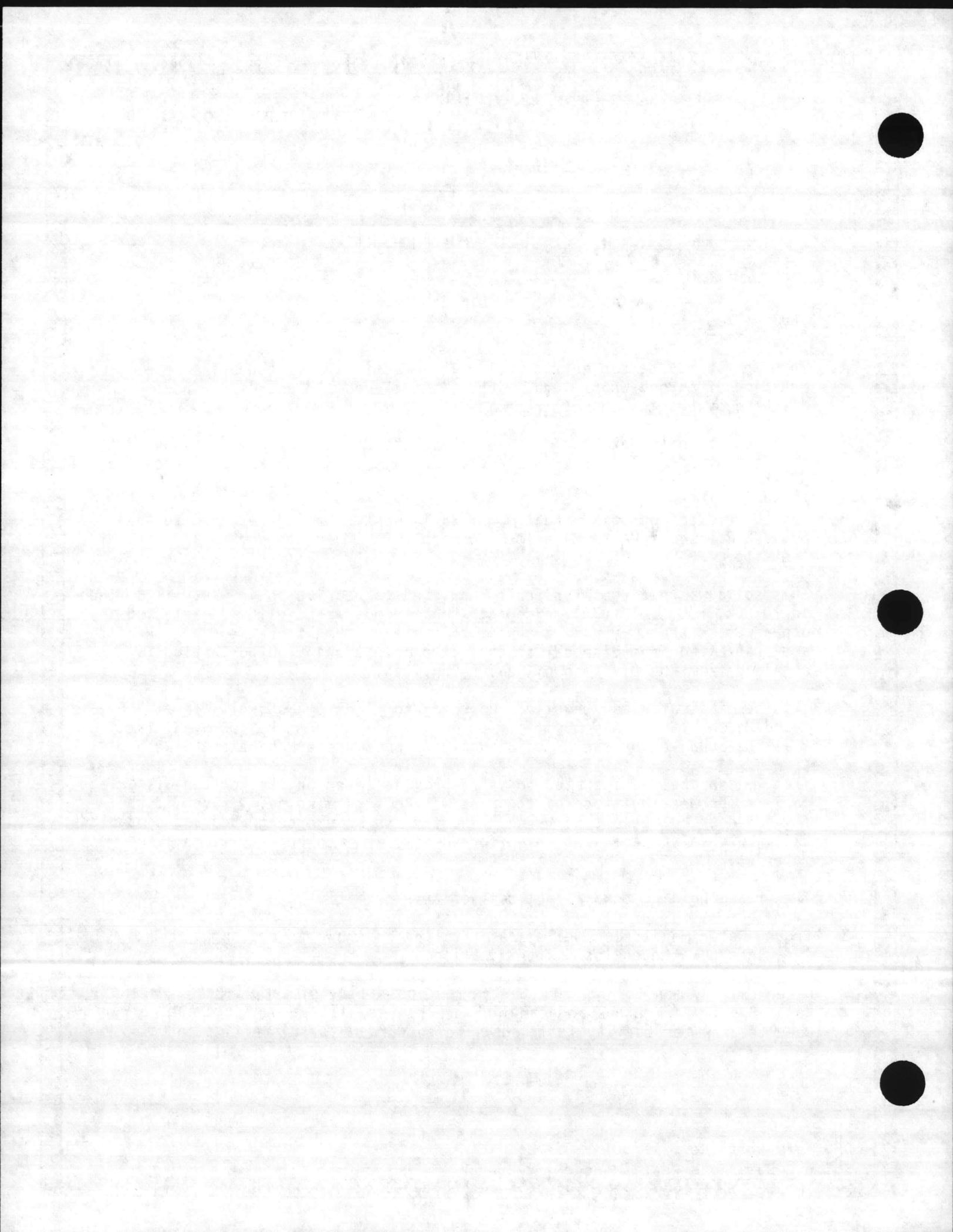
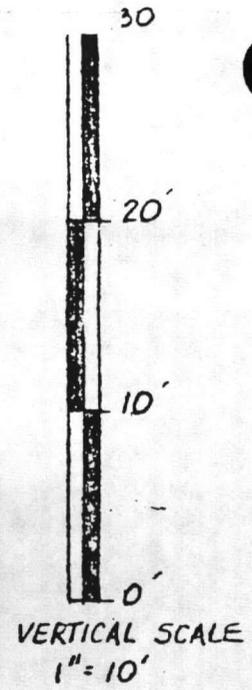
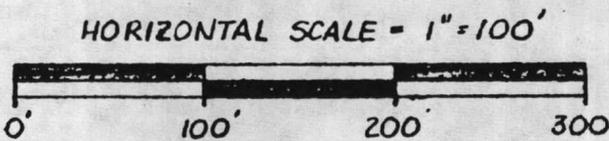


SOLID WASTE PERMIT

Conditions of Permit:

1. This permit may be subject to review at an administrative hearing upon petition of anyone whose legal rights, privileges and duties may have been affected by the issuance thereof.
2. This permit shall not be effective unless the certified copy is filed in the register of deeds' office, in the grantor index under the name of the owner of the land in the county or counties in which the land is located.
3. The "Certification of Recordation of Solid Waste Permit" returned to the Solid & Hazardous Waste Management Branch prior to receiving solid waste at the site.
4. This solid waste disposal site is permitted to receive solid waste as defined in 10 NCAC 10G, .0101(31), except that hazardous waste, liquid waste and any other wastes that may pose a threat to the environment or the public health are prohibited from disposal at this site unless prior authorization is obtained from the Division of Health Services.
5. This permit is for construction according to plans by McDowell-Jones, P.A., dated March, 1982. Any modification or deviation from the approved plans shall be approved by the N.C. Solid & Hazardous Waste Management Branch.
6. The fly ash area is operated so as to provide cover on the horizontal surface daily. The working slope of the area will not require daily cover if the fly ash does not become airborne. The fly ash should be graded and compacted daily, when disposed. Top cover for the fly ash may be other demolition material.
7. The grease holding pond is not part of this permit.
8. Ground-water monitoring wells are installed as shown in red on pages 1 and 2 of the plans per the enclosed specification.
9. Water quality monitoring will be the responsibility of Camp Lejeune Marine Corps Base. Parameters and sampling procedures will be outlined and forwarded. Results of water quality tests shall be forwarded to this office annually.





FILE NO. C-100-9
PROJ. NO. 400-39A



			3		
McDOWELL - JONES, P.A. ENGINEERS - SURVEYORS ELIZABETH CITY, NORTH CAROLINA			DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NAVAL STATION NORFOLK, VIRGINIA		
DES. W.P.M.	DR. D.A.B.	CHK. W.P.M.	MCB CAMP LEJEUNE, NORTH CAROLINA		
PROJ. MGR.		CH. ENGR.			
SUBMITTED BY: W.P.M.		DATE: 3-30-82			
FIRM MEMBER		PRINCIPAL			
EFD	RVD				
HD	DIR				
APPROVED	DATE		SIZE	CODE IDENT NO.	NAVFAC DRAWING NO.
OFFICER IN CHARGE	DATE		CONSTR. CONTR. NO.		
FOR EFD FOR COMMANDER NAVFAC			SCALE AS NOTED	SPEC.	SHEET 3 OF 4



SUMMARY OF CALCULATIONS

1. ESTIMATED AVAILABLE LANDFILL VOLUME = $EF = 1,464,420$ C.Y. = 908 AC-FT.
2. ESTIMATED AVAILABLE COVER MATERIAL = $EC = 515,684$ C.Y. = 320 AC-FT.
3. ESTIMATED SOLID WASTE FLOW FOR NEXT 15 YEARS IS 871 AC-FT.[±];
COVER NEEDED 348 AC-FT.[±].
ASSUME: SOLID WASTE DENSITY = 1200 LBS./CU.YD.
COVER MATERIAL RATIO = 2:1 AND 50% COMINGLE

SCALE:
VERT. 1" = 10'
HORIZ. 1" = 100'

