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DRAWING NUMBER	SHT. NO./CAD FILE	DESCRIPTION
177001	Z177001A	TABLE OF CONTENTS
177001	Z177001D01	H2O INJECTION ANNULUS
177001	Z177001D02	H2O INJECTION ANNULUS
177001	Z177001D03	H2O INJECTION ANNULUS
177002	Z177002D01	PRODUCT PIPING LAYOUT
177003	Z177003D01	HYDRASEARCH LONG RAD. ELBOW
177004	Z177004D01	ANSI FLANGE LONG RAD. ELBOW
177005	Z177005D01	PRESSURE MONITORING PIPE
177006	Z177006D01	22.5 DEG. ANSI FLANGED ELBOW
177007	Z177007D01	SEMI-RIGID HOSE SECTION
177008	Z177008D01	PRODUCT LAY FLAT DISCH. HOSE
177009	Z177009D01	CAMLOCK / ANSI DISCH. FLANGE
177010	Z177010D01	WATER INJECTION PIPING SYSTEM
177011	Z177011D01	TERMI DISCHARGE FLANGE
177012	Z177012D01	HYDRAULIC POWER SUPPLY SYS.
177013	Z177013D01	CONTROL VALVE STAND
177013	Z177013D02	CONTROL VALVE STAND
177013	Z177013D03	CONTROL VALVE STAND
177014	Z177014D01	H2O INJECTION PUMP SKID
177014	Z177014D02	H2O INJECTION PUMP SKID
177015	Z177015D01	VENDOR LIST

UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE IN INCHES.
TOLERANCES: DIM. OE-S-18
ANG. OE-S-19

GPC – A JOINT VENTURE
WILLIAMSBURG, VA
757-887-7402

CONSULTANTS

DEPARTMENT OF THE NAVY
NAVAL SEA SYSTEMS COMMAND
WASHINGTON, D.C. 20362

SITE LOCATION:
WAREHOUSE # 12
CHEATHAM ANNEX
WILLIAMSBURG, VA
23185

NAVSEA DWG NO:
7022707

U. S. COAST GUARD
OCEAN ENGINEERING DIV.
WASHINGTON, DC

USCG COMDT G-SEC-2
2100 2ND STREET SW
WASHINGTON, DC 20593-0001

ISSUE		
MARK	DATE	DESCRIPTION

REFER TO NAVSEA DWG FOR REVISIONS

A/E PROJECT NO: N00024-96-D-4107
CAD FILE NAME: Z177001A.DWG
DESIGNED BY:
DRAWN BY: PCN
EDITED BY:
CHECKED BY:

SCALE: PLOT SCALE: 1=1

SHEET TITLE

VISCOUS OIL PUMPING SYSTEM
G-SEC-2C
WASHINGTON DC

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GENERAL

REVIEWED BY:	REVIEWED BY:	REVIEWED BY:
PCN	BS	RML
PROJECT ENG.	BRANCH CHIEF	G-SEC-2

W. P. LAYNE, CAPT — CHIEF, CIVIL ENG
03/15/01 — DATE

PROJECT NUMBER	DRAWING NUMBER
	177001
DISCIPLINE/SHT NO	SHEET 1 OF 1
Z177001A	