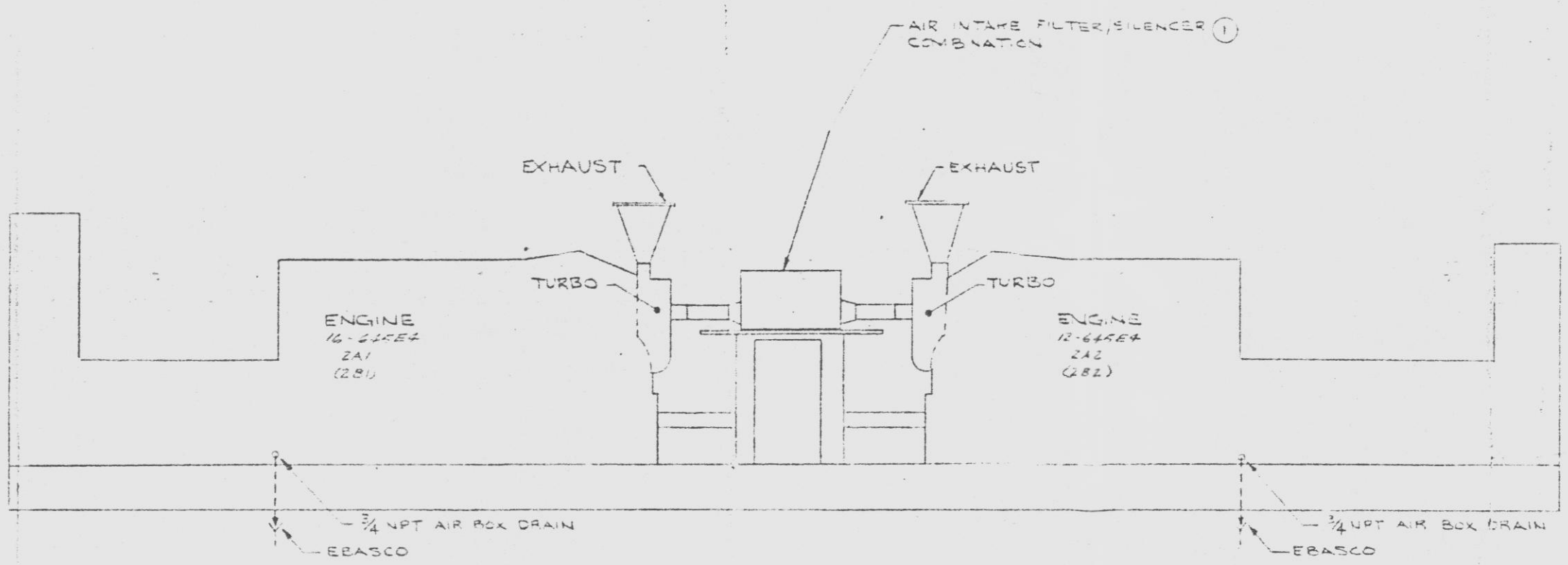


REV	DATE	DESCRIPTION	BY	APP'D
A	2/24/76	INDICATED AIR BOX DRAIN TO EBASCO DRAIN BY EBASCO DELETED AIR TUCKING EDGES	LRM76	AS
B	2/24/76	REVISED NOTE 1 COMPS TEMP. CHANGED QUAL OF ITEM 1	LRM76	AS



NOTE: 1. INTAKE AIR - 7280 CFM @ 14.7 PSI - 104°F, 9270 CFM @ 14.7 PSI - 104°F. TOTAL SYSTEM Suction IS 6" H<sub>2</sub>O MAX.  
 2. AIR FILTERS ARE SUPPLIED BY PSD, SHIPPED LOOSE, AND MOUNTED BY CUSTOMER AT INSTALLATION.

ISSUED  
 SEP 23 1976  
 POWER SYSTEMS DIVISION  
 MORRISON-KNUDSEN CO.

ITEM NO.	QTY.	DESCRIPTION	CODE	PART OR IDENTIFYING NO.	UNIT
1		AIR FILTER-SILENCER COMBINATION			

TOLERANCES UNLESS SPECIFIED OTHERWISE ARE IN INCHES	
FRACTIONS	DECIMALS
1/16	0.005
1/32	0.0025
3/32	0.0037
1/8	0.0050
3/16	0.0075
1/4	0.0100
5/16	0.0125
3/8	0.0150
7/16	0.0175
1/2	0.0200
5/8	0.0250
3/4	0.0300
7/8	0.0350
1	0.0400

CONTRACT NO.	ENGINEER	DRAWN BY	CHECKED BY	DATE
2998-1885 RR	J. MORRISON	J. MORRISON	J. MORRISON	11/25/75

POWER SYSTEMS DIVISION	MORRISON-KNUDSEN COMPANY, INC.
AIR INTAKE PIPING SCHEMATIC	
D 6E148	6002DC8001
SCALE	1" = 1'-0"

DESIGN FOR	DISCIPLINE	ENGINEERING
<input checked="" type="checkbox"/>	MECHANICAL	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	COND. HYD.	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	ARCH.	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	STRUCT.	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	SYSTEMS	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	CONTROLS	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PLUMBING	<input checked="" type="checkbox"/>
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<input checked="" type="checkbox"/>	ELECTRICAL	<input checked="" type="checkbox"/>
<input type="checkbox"/>	WTR. TREAT.	<input type="checkbox"/>
<input type="checkbox"/>	HEAVY MET.	<input type="checkbox"/>
<input type="checkbox"/>	STRESS	<input type="checkbox"/>
<input type="checkbox"/>	SHIELDING	<input type="checkbox"/>
<input type="checkbox"/>	MATERIALS	<input type="checkbox"/>
<input type="checkbox"/>	CONST.	<input type="checkbox"/>
<input type="checkbox"/>	LICENSING	<input type="checkbox"/>
<input type="checkbox"/>	PROF. REG.	<input type="checkbox"/>
<input type="checkbox"/>	REG. ENG. / ARCH.	<input type="checkbox"/>

2998-1885 RR

FLORIDA POWER & LIGHT COMPANY  
 ST. LUCIE PLANT  
 PH-1 - 250,000 KW-HR EXTENSION - UNIT 2

REVISED BY: J. MORRISON  
 DATE: 11/25/75

ISSUED BY: J. MORRISON  
 DATE: 11/25/75

SCALE: 1" = 1'-0"

27x32

9607178099 -224

D