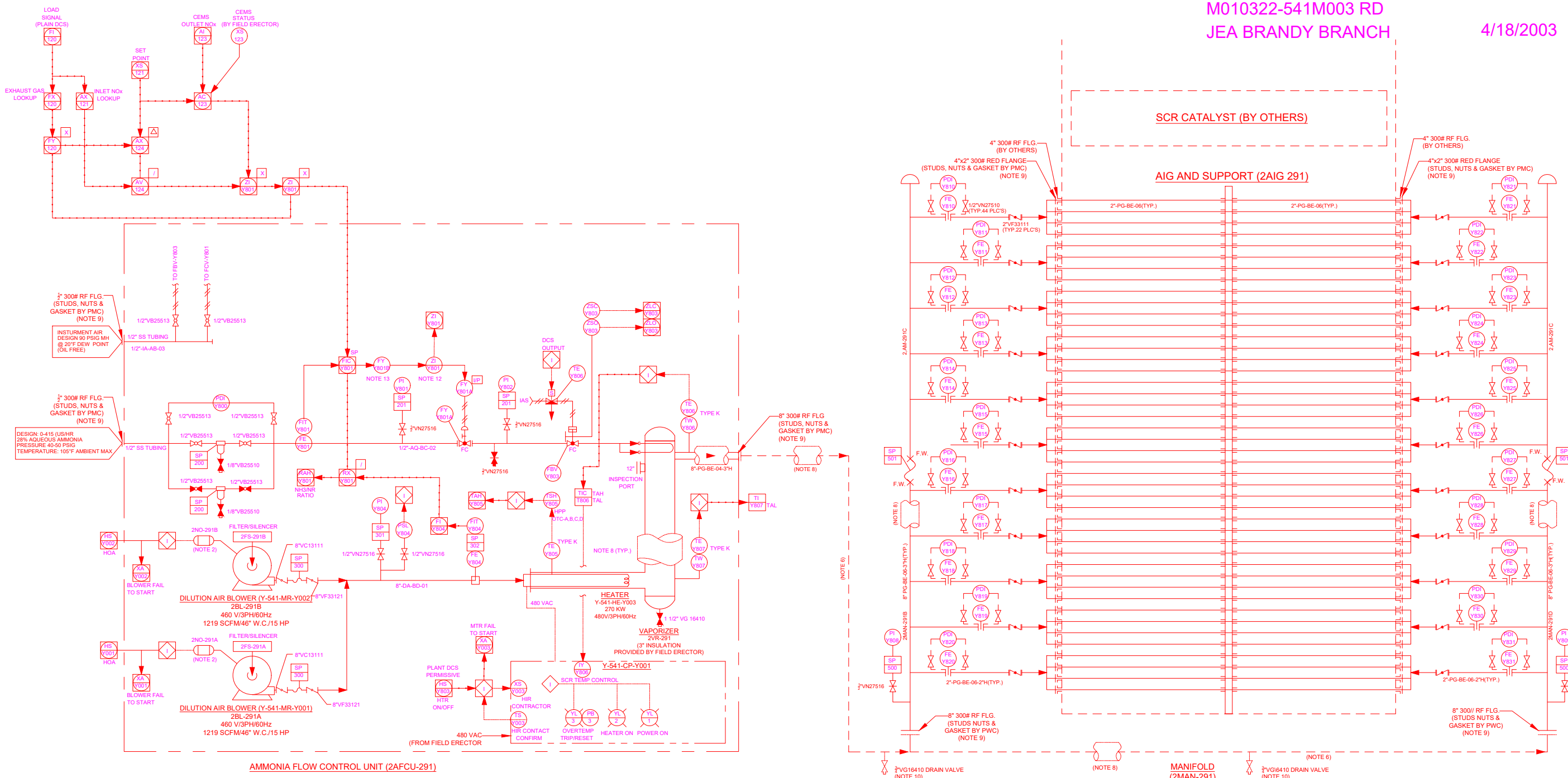


M010322-541M003 RD
JEA BRANDY BRANCH

4/18/2003

SCR CATALYST (BY OTHERS)

AIG AND SUPPORT (2AIG 291)



AMMONIA FLOW CONTROL UNIT (2AFCU-291)

MANIFOLD
(2MAN-291)

Review does not relieve
contractor from relieving
for errors or deviations
from contract requirements

UTILITY
ENGINEERING

- ☒ NO EXCEPTIONS NOTED
Release for manufacture
- ☐ EXCEPTIONS NOTED
Release for manufacture
Revise and resubmit for distribution
- ☐ RETURNED FOR CORRECTION
Don not proceed
Revise and resubmit for authorization

NOTES

- TUBING AND ROUTING BY FIELD ERECTOR.
- MOTOR STARTERS BY FIELD ERECTOR.
- THIS DRAWING DEFINES SCOPE OF SUPPLY BY PEERLESS MFG. CO (PMC)
- DASHED LINE DENOTES SCOPE PROVIDED BY NIE AND INSTALLED BY FIELD ERECTOR.
- PIPING AND WELDING TO BE IN ACCORDANCE WITH ANSI/ASME B31.1 AND AWS D1.1, RESPECTIVELY.
- INTERCONNECTING PIPING PROVIDED BY NIE. PRESSURE DROP CROSS PIPING LIMITED TO 5" W.C.
- TWO(2) UNITS ARE REQUIRED. UNIT #2 IS SHOWN
UNIT #3 HAS THE PREFIX 3
UNIT #4 HAS THE PREFIX 4
INSTRUMENT TAGGING
Y-541-XXXX-YZZZ
WHERE,
Y-2 FOR UNIT 2
3 FOR UNIT 3
XXX-DEVICE
ZZZ-LOOP#
- INSULATION BY FIELD ERECTOR IN FIELD.
- ITEMS SHIPPED LOOSE FOR INSTALLATION BY FIELD ERECTOR.
- MINIMUM FOUR(4) DRAIN VALVES WILL BE SHIPPED LOOSE.
- INTERNAL STRUCTURE DESIGN BY PMC; FABRICATION BY OTHERS.
- POSITION FEEDBACK PROVIDED USING SMART POSITIONER AND TRI-LOOP CONVERTER (ZT-Y801) TO BE INSTALLED IN DCS RACK ROOM.
- HART SIGNAL FILTER (FY-Y801B) TO BE INSTALLED IN DCS RACK ROOM.

NOOTER/ERIKSEN INC. VENDOR SUBMITTAL REVIEW			
REVIEW OF VENDOR DRAWINGS ONLY. REVIEWER DOES NOT RELIEVE THE VENDOR OF RESPONSIBILITY FOR ACCURACY.			
IF DISCREPANCY AND DISCREPANCY			
B. REVIEWED WITH COMMENTS (NONE MAY PROCEED)			
C. REVIEWED AND REWORKED (NONE MAY NOT PROCEED)			
D. REVIEWED FOR INFORMATION ONLY			
RELEASE DATE: 1/25/08		REVIEWER INITIALS: JUNA	

3	A. REVISED BLOWER & HEATER CONTROL LOGIC TAGGING	FM	12/30/02
2	C. REVISED TAGS PER CUSTOMER COMMENTS. B. ADDED NOTES#10-13, REVISED #1 A. CORRECTED MANIFOLD EXP. JOINING FROM SHOP WELD TO FIELD WELD.	JSD	10/22/02
1	E. CORRECTED MANIFOLD TAGGING. D. ADDED PRESSURE SWITCH INDICATING. C. REVISED NOTES#1, 2, 4, 6 & 8 B. REVISED AQUEOUS AMMONIA SUPPLY CONDITIONS. A. DEFINED FIELD ERECTOR SCOPE.	KP	07/01/02
0	A. INITIAL ISSUE.	CAN DDD	5/29/02
REV	DESCRIPTION	CK BY	DATE



CONFIDENTIAL
THIS DRAWING IS THE SOLE PROPERTY OF PEERLESS MFG. COMPANY AND SHALL NOT BE REPRODUCED, COPIED, LOANED, ALTERED, NOR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS FURNISHED EXCEPT WITH THE WRITTEN PERMISSION OF PEERLESS MFG. COMPANY

Nooter / Eriksen Release Date: 1-23-03

Project	JEA BRANDY	Job No		Code	Sht	Rev	FE
NE	Drawing No.	014139-SC-101	D	X			

PEERLESS MFG. CO.
2819 WALNET HILL LANE
DALLAS, TEXAS 75229
(214) 357-6181

CUST: NOOTER ERIKSEN, INC
PROJ. JEA BRANDY

LOCATION: BALDWIN, FLORIDA
SCALE: N.T.S. DATE: 05/29/02 P.O. NO: 17457

TITLE	PIPING & INSTRUMENTATION DIAGRAM	QTY
DRN. BY: DDD	CHK'D: 70291	P.E.: D0010101
SO NO - DOC NO		REV. 3

JEA DRAWING NUMBER: B541M0M-00003.001