

CONSTRUCTION PLANS FOR THE CITY OF DEFUNIAK SPRINGS CNG FUELING FACILITY



CITY COUNCIL

C. HAROLD CARPENTER	MAYOR
PAUL (MAC) WORK	COUNCILMAN - SEAT 1
KERMIT WRIGHT	COUNCILMAN - SEAT 2
RON KELLEY	COUNCILMAN - SEAT 3
HENRY D. ENNIS, SR.	COUNCILMAN - SEAT 4
WAYNE GRAHAM	COUNCILMAN - SEAT 5 (MAYOR PRO-TEM)

PREPARED FOR CITY OF DEFUNIAK SPRINGS

71 U.S. HIGHWAY 90 WEST
P.O. BOX 685
DEFUNIAK SPRINGS, FL 32435

BASKERVILLE-DONOVAN, INC.
Innovative Infrastructure Solutions

449 WEST MAIN ST.
PENSACOLA, FLORIDA
32502 (850)438-9661

ENGINEERING BUSINESS: EB-0000340

PROJECT NO. 106403.03
MARCH 2013

SITE LOCATION



LOCATION MAP

VICINITY MAP



DEFUNIAK SPRINGS, FL

INDEX OF SHEETS:

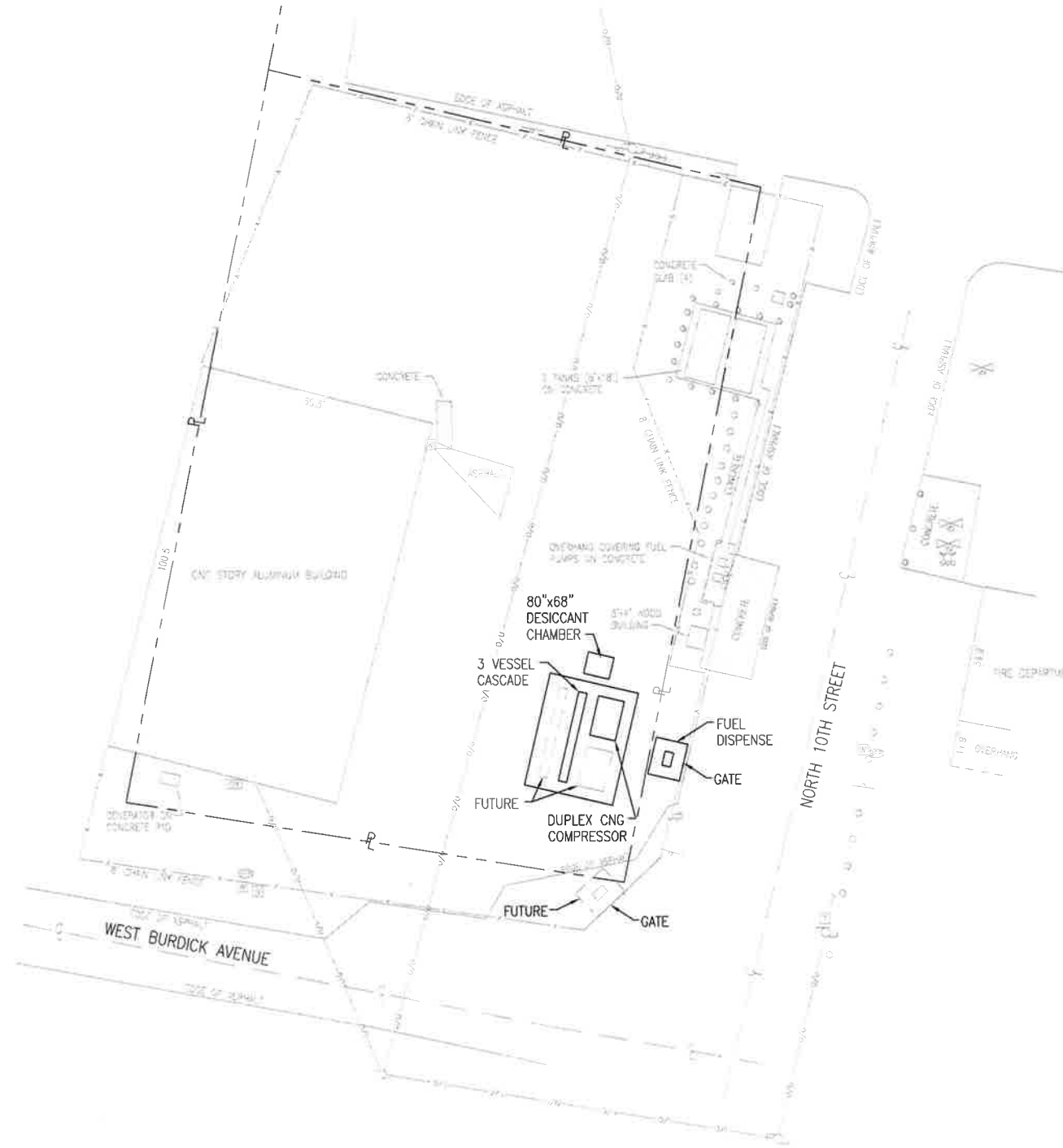
SHEET NUMBER	SHEET NAME
G-000	COVER SHEET/INDEX OF SHEETS
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C-100	SITE PLAN - EXISTING CONDITIONS
C-101	SITE PLAN - PROPOSED FACILITY
M-100	DUPLEX CNG LAYOUT
M-101	DUPLEX CNG LAYOUT
M-102	3 VESSEL 'T' BEAM ASSEMBLY
M-103	DESSICANT CHAMBER



A1 SITE PLAN - EXISTING CONDITIONS
SCALE: 1" = 20'
0 10' 20' 40'



C-100	SITE PLAN EXISTING CONDITIONS	PROJECT NO: 106403.03	NO.	DATE	APPR.	REVISION/ACTION TAKEN	CITY OF DEFUNIAK SPRINGS CNG FUELING FACILITY	BASKERVILLE-DONOVAN, INC. Innovative Infrastructure Solutions 40 W. MAIN ST. PENSACOLA, FL 32502 (850) 385-9881 ENGINEERING BUSINESS: EB-0000940 Pensacola - Panama City Beach - Tallahassee - Mobile - Barren County - Tampa This drawing is the property of BASKERVILLE-DONOVAN, INC. and is not to be reproduced in whole or in part. It is not to be used on any other project and is to be returned upon request.
		DESIGNED BY: RWD DRAWN BY: THO CHK'D BY: RWD PROJ. MGR: RWD DATE: MARCH 2013						

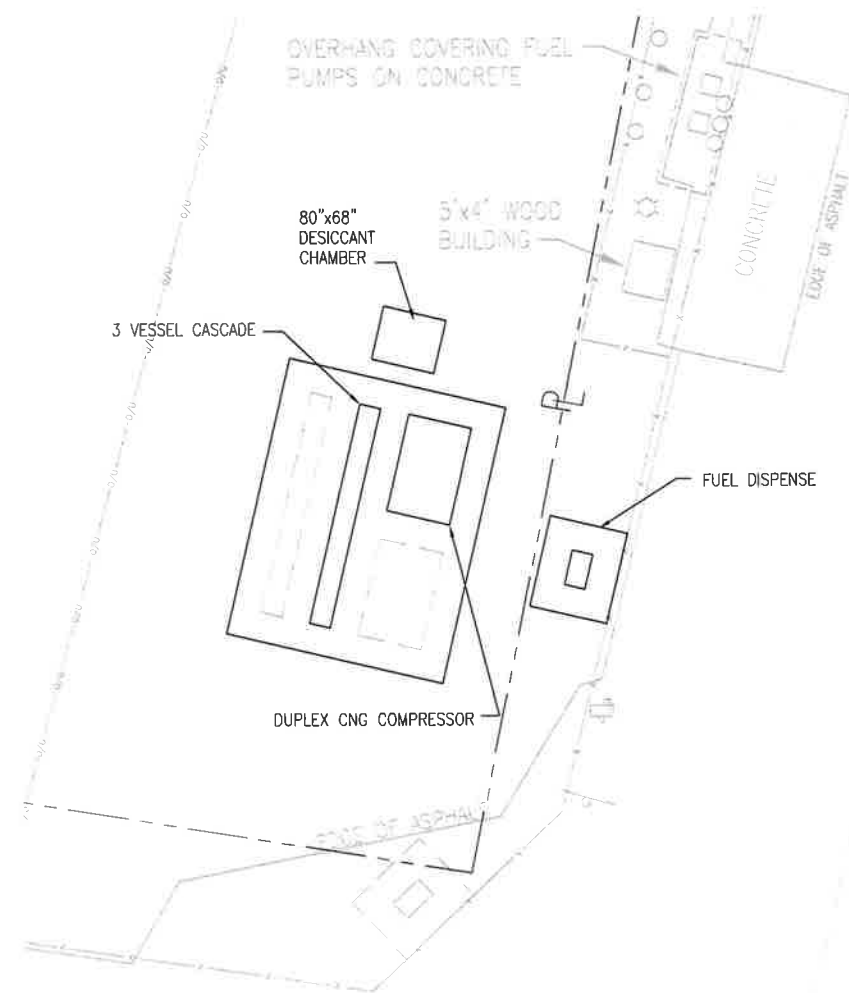


A1 SITE PLAN - PROPOSED FACILITY

SCALE: 1" = 20'

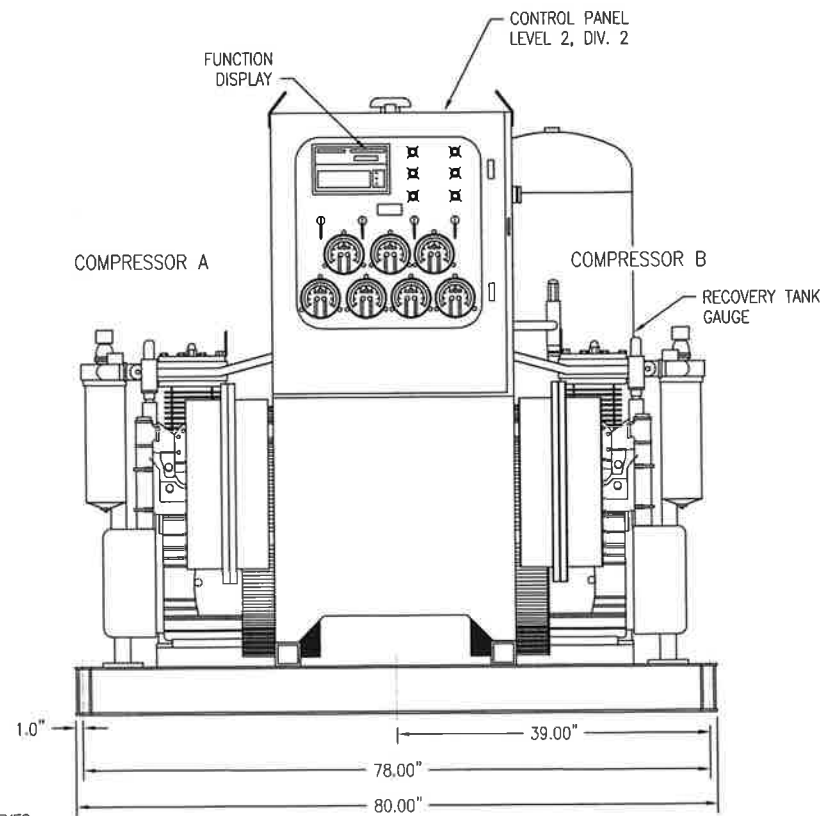
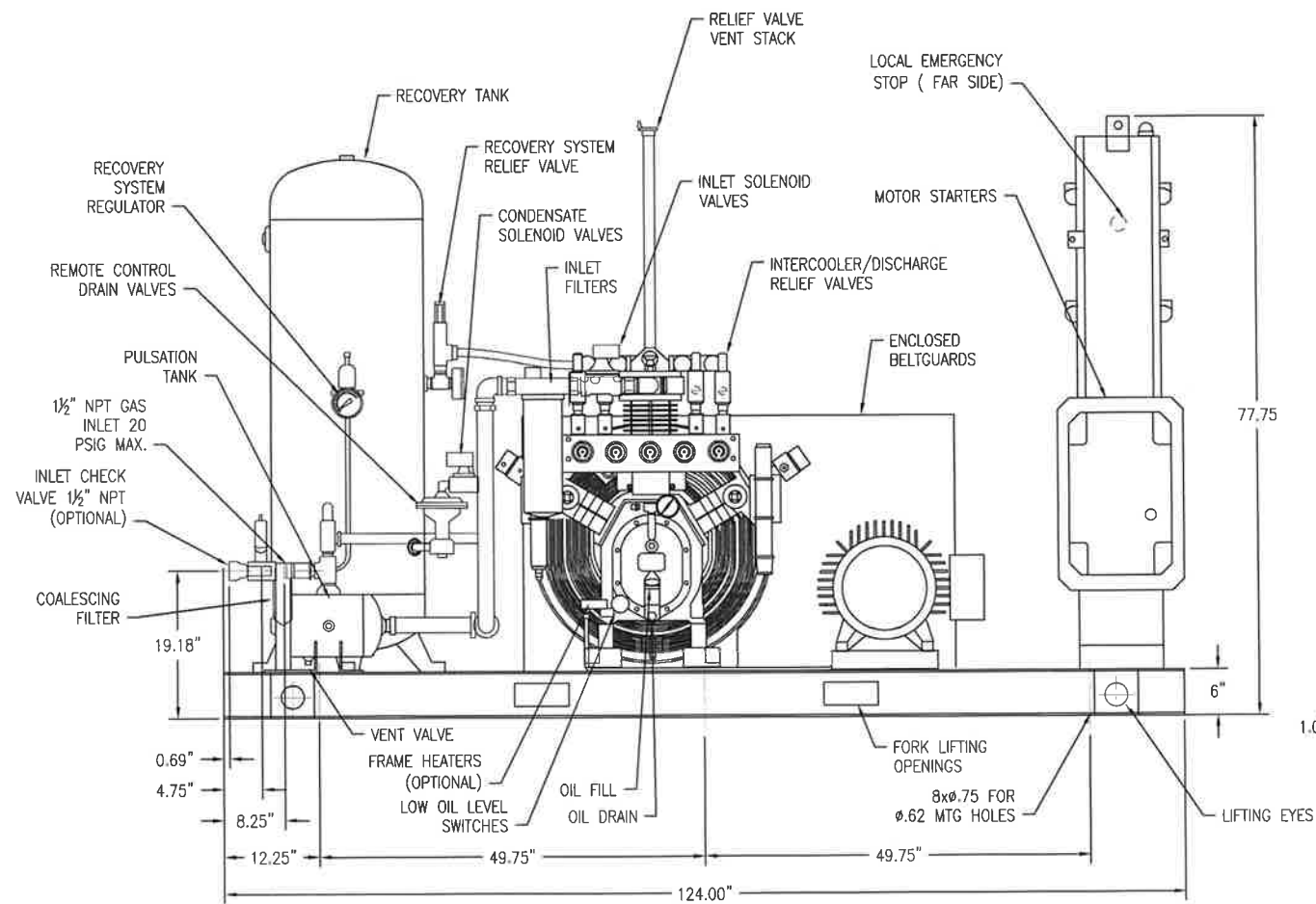
0 10' 20' 40'





A4 SITE PLAN – PROPOSED FACILITY
SCALE: 1" = 10'

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NOTE:

1. FOUNDATION OR FLOOR MUST BE LEVEL AND SUPPORT THE UNIT EQUALLY; IF NECESSARY SHIM OR GROUT.
2. FOUNDATION BOLTS SHOULD PROJECT THROUGH NUTS AT LEAST $\frac{1}{2}$ " TO ALLOW FOR LEVELING.
3. APPROXIMATE NET WEIGHT : 5,650 LBS
4. SKID ELECTRICS CLASS 1, DIV 2.
5. ALL DIMENSIONS ± 1.2 UNLESS OTHERWISE NOTED.

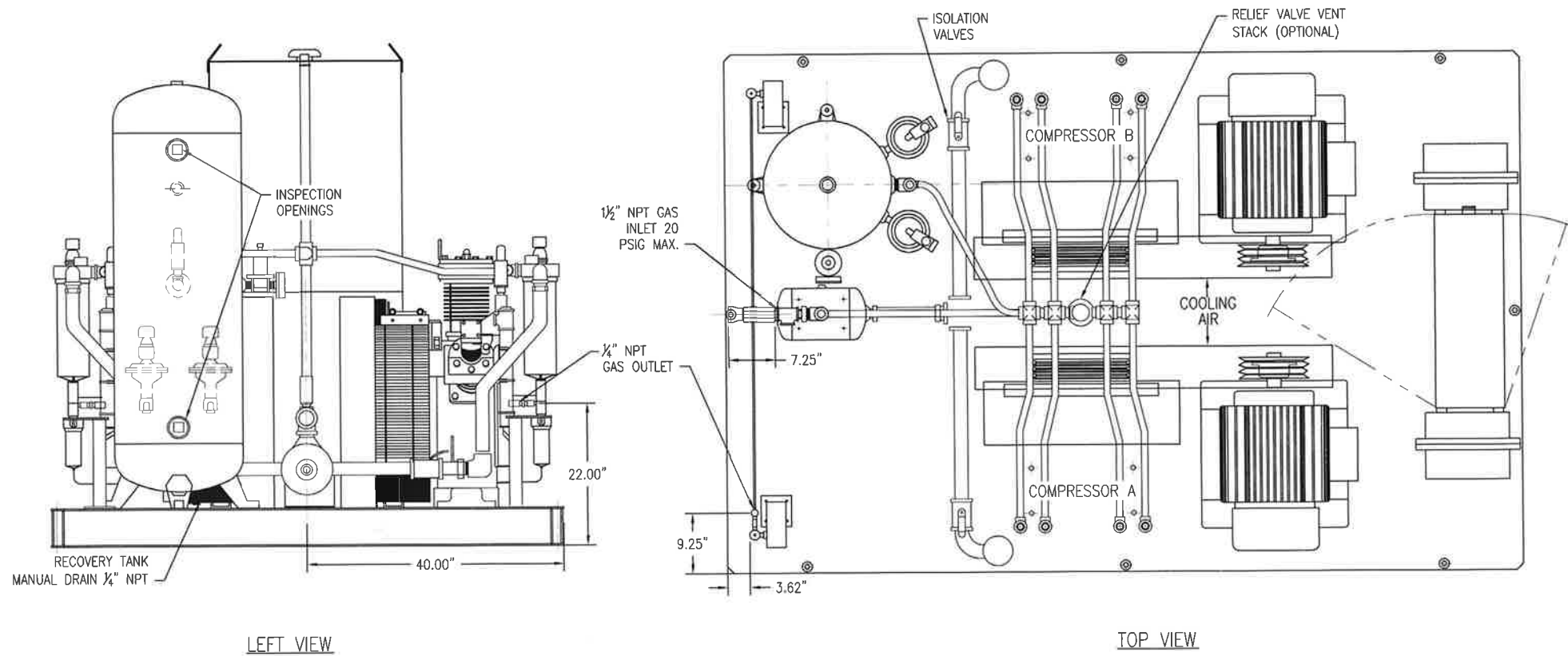
A1 DUPLEX CNG GENERAL ARRANGEMENT
SCALE: 1" = 1'-0" 0 6" 1' 2'

**CITY OF
DEFUNIACK SPRINGS
CNG FUELING FACILITY**

PROJECT NO.	DATE	APP'D	REVISED/DATE	DATE
106403.03				
BY: [Signature]				
CHECKED BY: [Signature]				
DESIGNED BY: [Signature]				
DATE: 05/14/13				
PROJECT: CNG FUELING FACILITY				
DATE: 05/14/13				

**DUPLEX CNG
LAYOUT**

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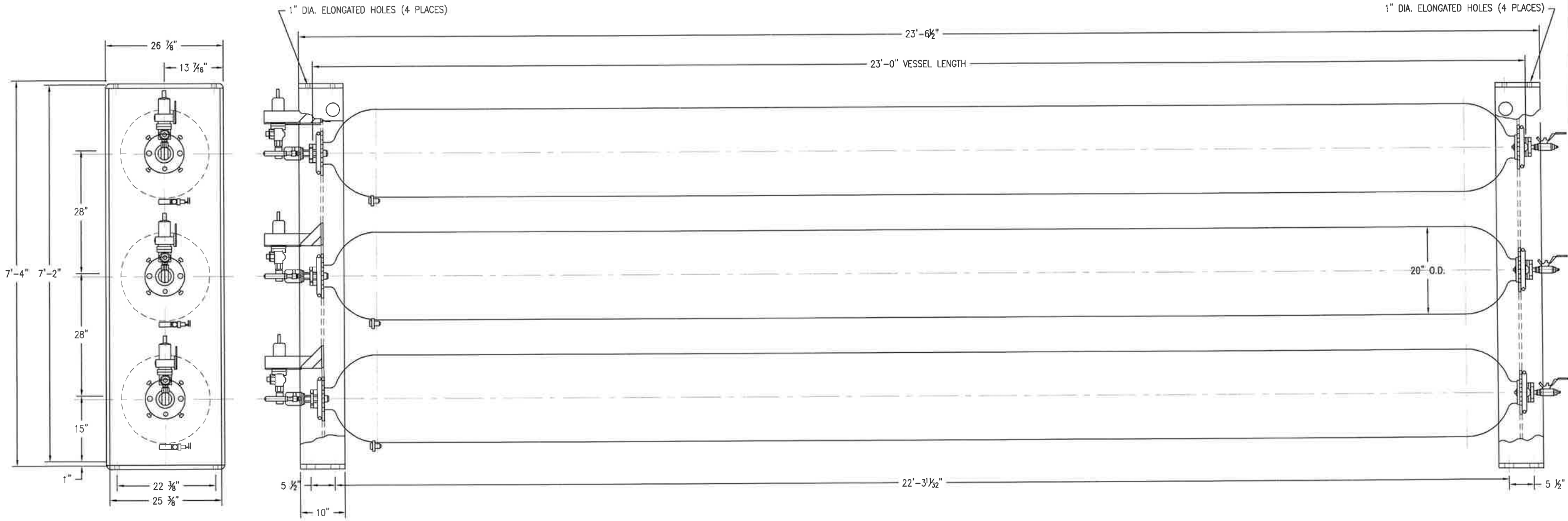


A1 DUPLEX CNG PLAN AND ELEVATION
SCALE: 1" = 1'-0" 0 6" 1" 2"

M-101	DUPLX CNG LAYOUT	PROJECT NO.	106403.03	REV.	DATE	DEPTH	REVISION / ACTION / FAULT
		DRAWN BY	TMT				
		CHECKED BY	JHO				
		DATE	05/14/2013				
		NOT RELEASED FOR CONSTRUCTION BY	DATE				

	BASKERVILLE-DONOVAN, INC. Innovative Infrastructure Solutions 449 W. MAIN ST. PENSACOLA, FL 32502 (850) 38-9661 ENGINEERING BUSINESS: ES-0000340	Pensacola - Pensacola City Beach - Tallahassee - Mobile - Bayview County - Tampa	This drawing is the property of BASKERVILLE-DONOVAN, INC. and is not to be reproduced or used in whole or in part without the written permission of BASKERVILLE-DONOVAN, INC. All rights reserved.

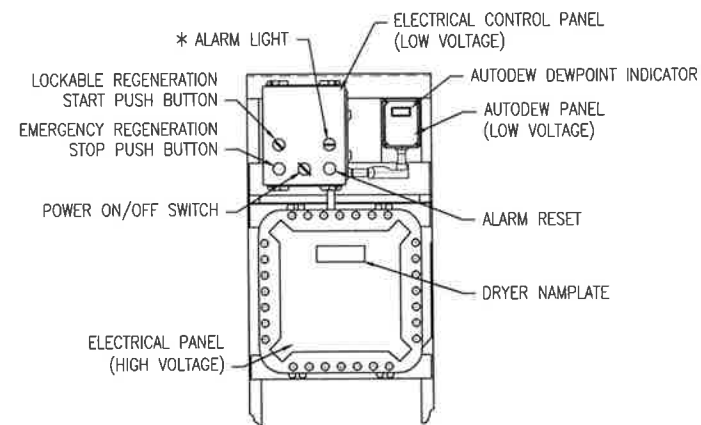
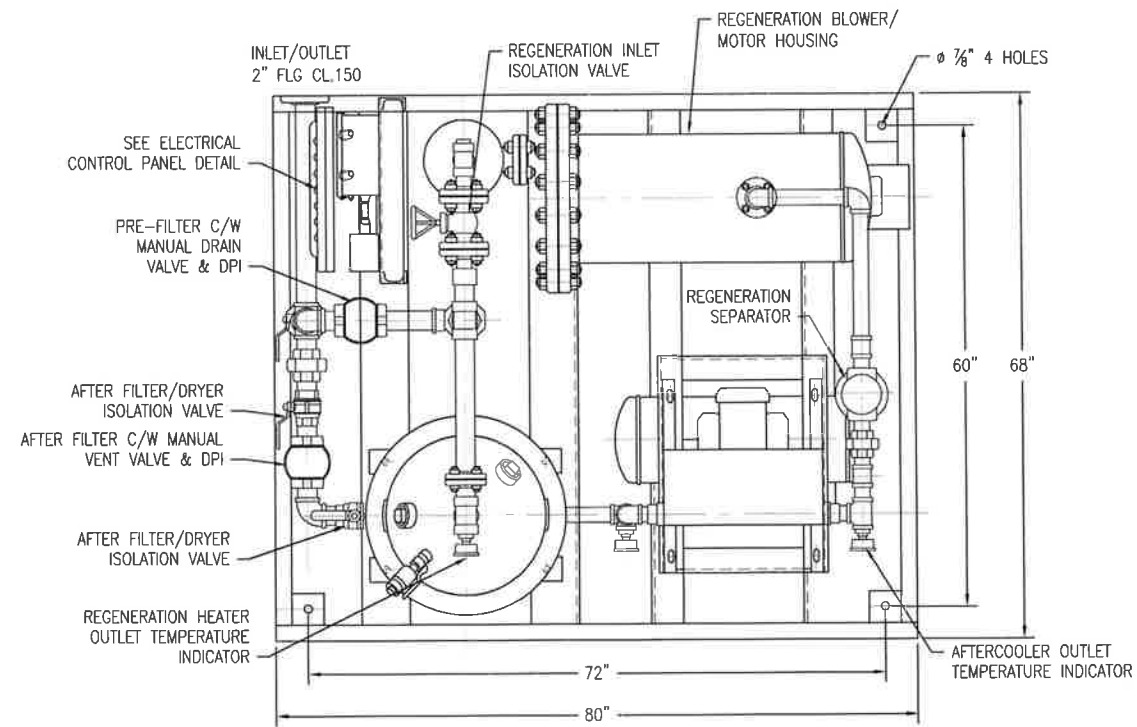
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A1 3 VESSEL "1" BEAM ASSEMBLY
SCALE: 1" = 1'-0" 0 6" 1' 2'

BASKERVILLE-DONOVAN, INC. Innovative Infrastructure Solutions 448 W. MAIN ST., PENSACOLA, FL 32502 (850)438-9661 ENGINEERING BUSINESS: EB-0000340 Pensacola - Panama City Beach - Tallahassee - Mobile - Bayard County - Tampa This drawing is the property of Baskerville-Donovan, Inc. and is not to be reproduced or used in any way without the written consent of Baskerville-Donovan, Inc.	CITY OF DEFUNIAK SPRINGS CNG FUELING FACILITY		DATE: 05/14/2013 DWG: 106403.03 BY: toverton CHKD: toverton APPD: toverton	NOT RELEASED FOR CONSTRUCTION BY DATE
	3 VESSEL "1" BEAM ASSEMBLY		M-102	

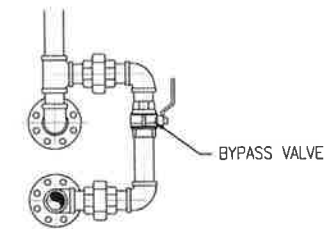
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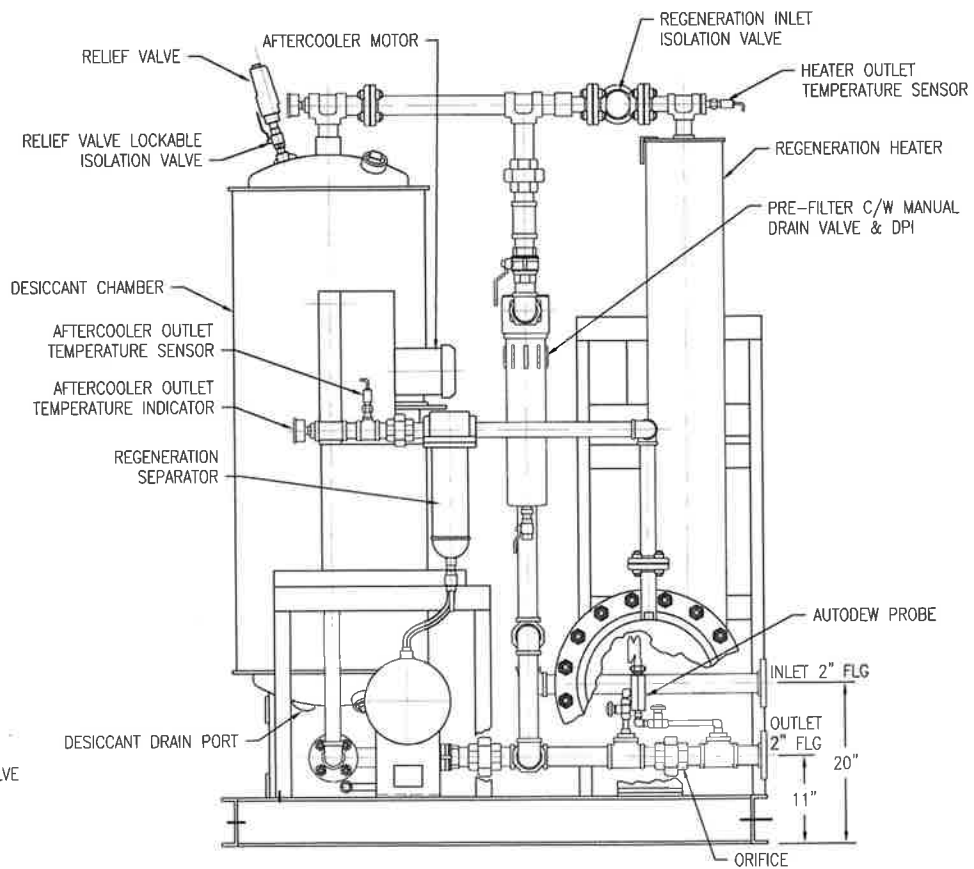
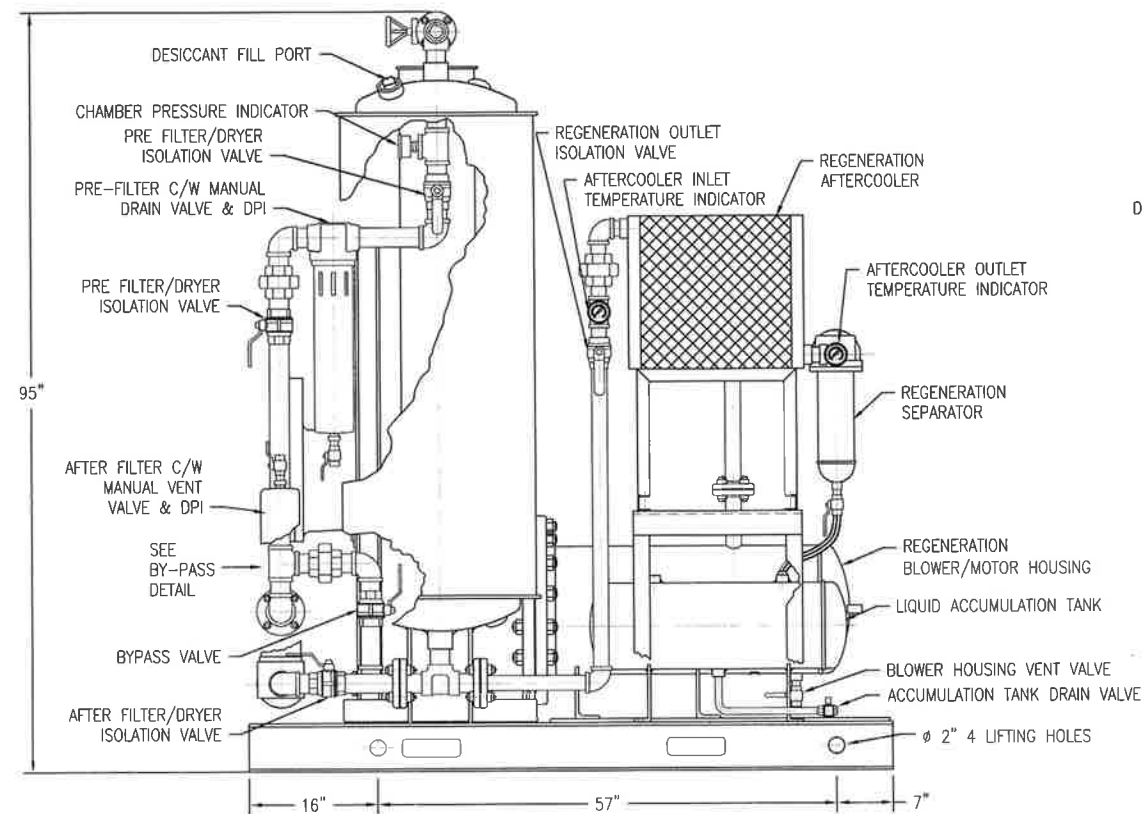
ELECTRICAL CONTROL PANEL DETAIL

* ALARM LIGHT FOR HEATER OUTLET, HEATER SHEATH, COOLER/BLOWER MOTOR OVERLOAD AND COOLER OUTLET.

NOTE:
RELIEF VALVE AND RELIEF VALVE LOCKABLE ISOLATION VALVE ARE SHIPPED LOOSE. DRYER WILL BECOME 1' TALLER AFTER INSTALLATION.



BY-PASS DETAIL



A1 DESICCANT CHAMBER
SCALE: 1" = 1'-0" 0 6" 1' 2'