



ADDENDUM 6

August 12, 2021

ITB TDD 58-21

DFWB Convention Center HVAC Upgrades & Restroom Renovations

This addendum is being issued to address panel board changes. Sheets E100 and E400 have been revised and included with this addendum.

Sheet E100 – Remove 150A fused disconnect serving 225A ATS from Panel MDP and extend feeder to new panel MB. Add 800A/3 breaker to panel MDP to serve Panel MB.

Sheet E400 – Revise Panel MB to 800A M.C.B. and add 150/3 sub-breaker for Panel EML via 225A ATS. Revise MDP schedule for added 800/3 breaker for new panel MB and removing 150A fused disconnect.

The bid opening date remains Wednesday, August 25, 2021 at 3:00pm CST.

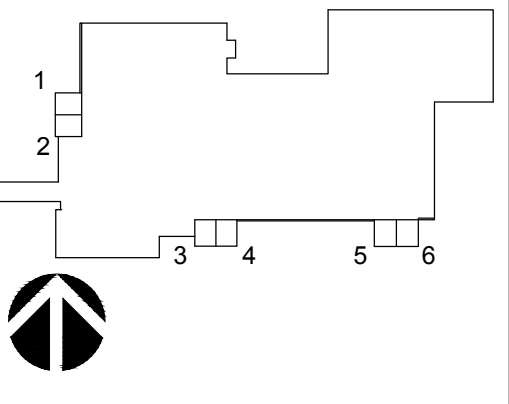


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BID DOCUMENTS

DESTIN FORT WALTON BEACH CONVENTION CENTER
HVAC UPGRADES & RESTROOM RENOVATIONS
TASK ORDER NO. 8 & NO. 5 - C-18-2638-TDD
1250 MIRACLE STRIP PKWY SE
FORT WALTON BEACH, FL 32548



REVISIONS:

2	ADDENDUM #6	08-11-21

SINGLE LINE POWER RISER

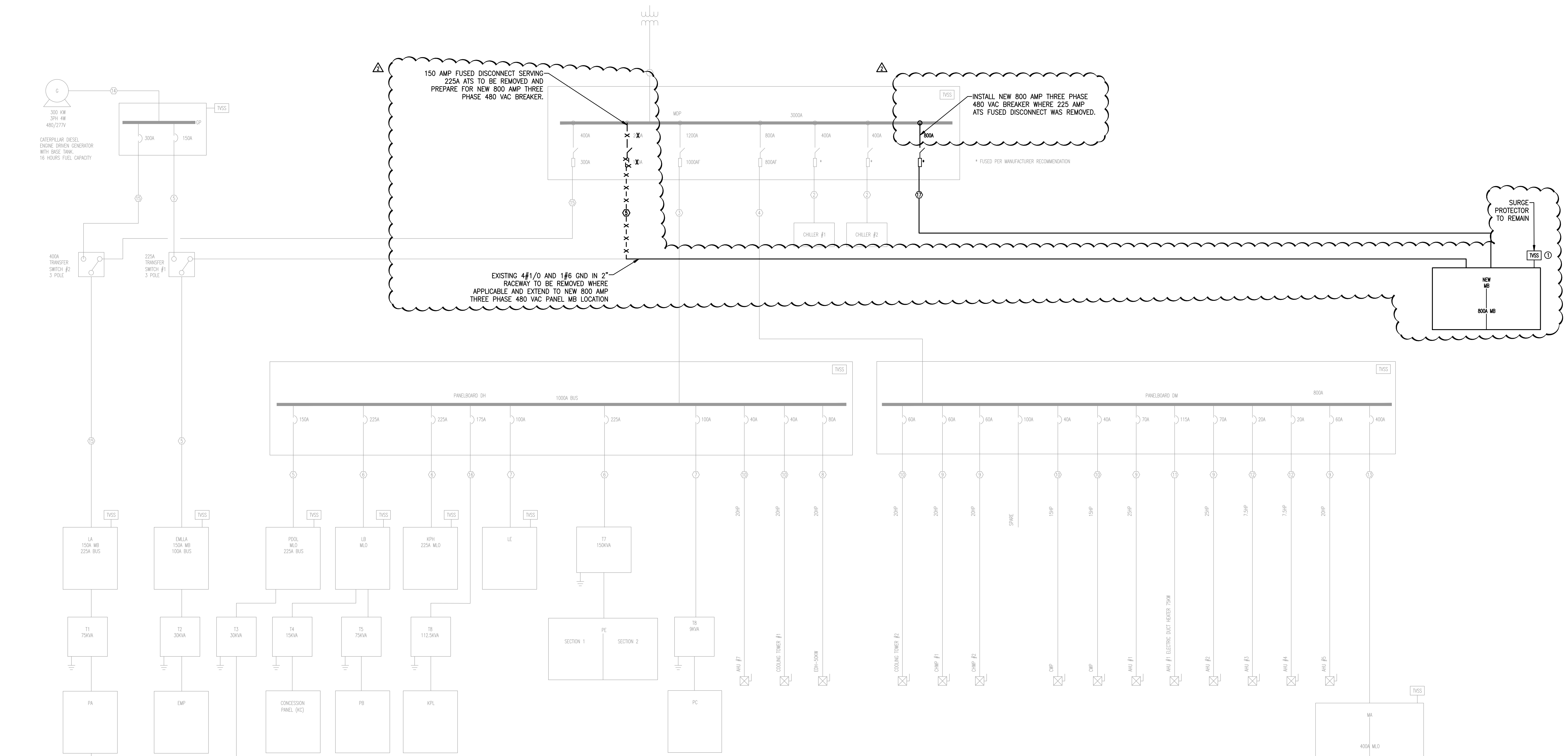
Project number	17057.8
Dated	04-12-21
PIC	SJ
PM	DW

E100
Scale As indicated



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2055
Job No.



EXISTING TRANSFORMER SCHEDULE - DRY TYPE

KVA	VOLTS	PHASE	PRIMARY			SECONDARY		
			CONDUCTORS	CONDUIT	VOLTS	PHASE	CONDUCTORS	CONDUIT
9	480	3	3#12 & 1#12G	3/4"	120/208	3	4#8 & 1#8G	3/4"
15	480	3	3#10 & 1#10G	3/4"	120/208	3	4#8 & 1#8G	1"
30	480	3	3#6 & 1#10G	1"	120/208	3	4#2 & 1#6G	1-1/2"
45	480	3	3#4 & 1#8G	1-1/4"	120/208	3	4-2/0 & 1#6G	2"
75	480	3	3#2 & 1#6G	1-1/4"	120/208	3	4-300MCM & 1#4G	3"
112.5	480	3	3-2/0 & 1#6G	2"	120/208	3	4-600MCM & 1#3G	4"
150	480	3	3-4/0 & 1#4G	2-1/2"	120/208	3	2 SETS: 4-300MCM & 1#1G	3" EACH SET

SINGLE LINE POWER RISER
NOT TO SCALE

SYMBOL	SERVICE AND FEEDERS
①	EXISTING 7 SETS OF 4#600 MCM IN 4"C
②	EXISTING 4#400 MCM & 1#3 GND IN 3"C
③	EXISTING 3 SET OF 4#2/0 IN 3"C
④	EXISTING 2 SETS OF 4#600 MCM & 1#1/0 GND IN 4"C
⑤	EXISTING 4#1/0 & 1#6 GND IN 2"C
⑥	EXISTING 4 #4/0 & 1#4 GND IN 2-1/2"C
⑦	EXISTING 4#3 & 1#8 GND IN 1-1/2"C
⑧	EXISTING 3#4 & 1#8 GND IN 2-1/2"C
⑨	EXISTING 3#8 & 1#10 GND IN 3/4"C
⑩	EXISTING 3#10 & 1#10 GND IN 3/4"C
⑪	EXISTING 3#2 & 1#6 GND IN 1-1/2"C
⑫	EXISTING 3#12 & 1#12 GND IN 3/4"C
⑬	EXISTING 4#500MCM & 1#3 GND IN 4"C
⑭	EXISTING 2 SETS OF 4#250MCM & 1#2 GND IN 3"C
⑮	EXISTING 4#350MCM & 1#3 GND IN 3"C
⑯	EXISTING 4#2/0 & 1#6 GND IN 2"C
⑰	3 SETS OF 4#300KCMIL, #1/0 GND, IN 2-1/2"C

SINGLE LINE POWER RISER
NOT TO SCALE

*** SPECIAL NOTE ***
PROVIDE 'LSI' TRIP UNITS FOR BREAKERS
GREATER THAN OR EQUAL TO 200A.

NOTES:
① INSTALL SURGE PROTECTIVE DEVICE IN BREAKER POSITION NEAREST TO
NEUTRAL BAR WITH 3#10, 1#10 GND IN 3/4"C; LEAD LENGTH CANNOT
EXCEED UL 1449 4TH EDITION TEST OF 14" - REFER TO SPECS. PROVIDE
INTERNAL 30A FUSING.

300 KW
3PH 4W
480/277V
CATERPILLAR DIESEL
ENGINE DRIVEN GENERATOR
WITH DIESEL TANK
16 HOURS FUEL CAPACITY

150 AMP FUSED DISCONNECT SERVING
225A ATS TO BE REMOVED AND
PREPARE FOR NEW 800 AMP THREE
PHASE 480 VAC BREAKER.

INSTALL NEW 800 AMP THREE PHASE
480 VAC BREAKER WHERE 225 AMP
ATS FUSED DISCONNECT WAS REMOVED.

EXISTING 4#1/0 AND 1#6 GND IN 2"
RACEWAY TO BE REMOVED WHERE
APPLICABLE AND EXTEND TO NEW 800 AMP
THREE PHASE 480 VAC PANEL MB LOCATION

SURGE
PROTECTOR
TO REMAIN

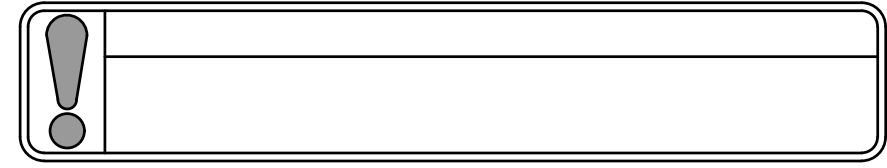
* FUSED PER MANUFACTURER RECOMMENDATION

NEW POWER PANEL

Panel MB specifications table including serving, ckt bkr, and connected load details.

EXISTING SWITCHBOARD

MDP specifications table including serving, ckt bkr, and connected load details.



Change needs to be addressed. Existing electrical equipment is sufficient. New equipment to be installed.

MECHANICAL EQUIPMENT SCHEDULE

Large table listing mechanical equipment including fans, heaters, and switches with columns for equipment, description, and notes.

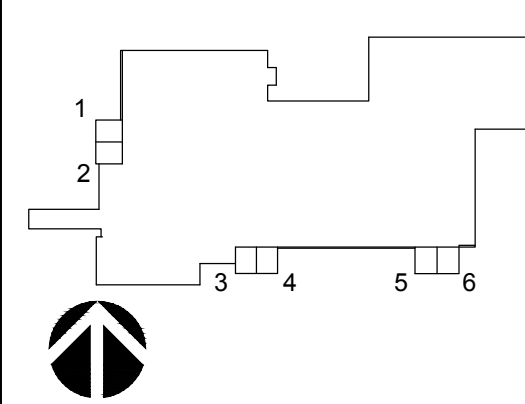


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BID DOCUMENTS

DESTIN FORT WALTON BEACH CONVENTION CENTER HVAC UPGRADES & RESTROOM RENOVATIONS TASK ORDER NO. 8 & NO. 5 - C-18-2638-TDD 1250 MIRACLE STRIP PKWY SE FORT WALTON BEACH, FL 32548



Revisions table with columns for revision number, description, and date.

PANEL AND MECHANICAL SCHEDULE

Project information table including project number, date, and scale.



2055 Job No.