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DATE	REVISIONS	NO.

CONSTRUCTION DOCUMENT:

Order Plans

1 FLOOR PLAN WING A - HVAC  
 E3.1 SCALE: 1/8"=1'-0"

MECHANICAL POWER UNIT DATA NOTES: (THIS SHEET ONLY)

N- NEW UNIT  
 ES- EXISTING UNIT TO REMAIN AS-IS  
 EP- EXISTING UNIT TO BE REMOVED AND NOT REPLACED  
 REV- EXISTING UNIT TO BE REMOVED AND REPLACED  
 EB- EXISTING BREAKER TO BE REUSED  
 EC- EXISTING CONDUIT TO BE REUSED  
 EW- EXISTING WIRE TO BE REUSED  
 ED- EXISTING DISCONNECT TO BE REUSED  
 ET- EXISTING THERMOSTAT TO BE REUSED  
 RB- EXISTING BREAKER TO BE REPLACED  
 RC- EXISTING CONDUIT TO BE REPLACED  
 RW- EXISTING WIRE TO BE REPLACED  
 RD- EXISTING DISCONNECT TO BE REPLACED  
 RT- EXISTING THERMOSTAT TO BE REPLACED  
 NB- TOTALLY NEW BREAKER  
 NC- TOTALLY NEW CONDUIT  
 NW- TOTALLY NEW WIRE  
 ND- TOTALLY NEW DISCONNECT  
 NT- TOTALLY NEW THERMOSTAT  
 NP- PROVIDE DUCT SMOKE DETECTION ONLY DUCT  
 NOTES:  
 1. UTILIZE ONE POLE OF EXISTING BREAKER, AND UTILIZE EXISTING CONDUCTORS AS REQUIRED PER 2017 NEC.

MECHANICAL UNIT POWER DATA	NOTES
OLD UNIT NAME: CU-2	REV
480V/3P	
BREAKER: 20A/3P	
CONDUIT: 1/2" EGC	
WIRE: 4#	
DISCONNECT:	
NEW UNIT NAME: AC-1	
480V/3P	
BREAKER:	ES
CONDUIT:	ES
WIRE:	EW
DISCONNECT: 30A/3P/2R	NO

MECHANICAL UNIT POWER DATA	NOTES
OLD UNIT NAME: CU-3	REV
480V/3P	
BREAKER: 20A/3P	
CONDUIT: 1/2" EGC	
WIRE: 4#	
DISCONNECT:	
NEW UNIT NAME: CU-2	
480V/3P	
BREAKER:	ES
CONDUIT:	ES
WIRE:	EW
DISCONNECT: 30A/3P/2R	NO

MECHANICAL UNIT POWER DATA	NOTES
OLD UNIT NAME: EH-1	REV
277V/3P	
BREAKER: 20A/3P	
CONDUIT: 1/2" EGC	
WIRE: 4#	
DISCONNECT:	
NEW UNIT NAME: WH-1	
277V/3P	
BREAKER:	ES
CONDUIT:	ES
WIRE:	EW
DISCONNECT: M.B. SWITCH	NO

MECHANICAL UNIT POWER DATA	NOTES
OLD UNIT NAME: EH-1	REV
277V/3P	
BREAKER: 20A/3P	
CONDUIT: 1/2" EGC	
WIRE: 4#	
DISCONNECT:	
NEW UNIT NAME: WH-1	
277V/3P	
BREAKER:	ES
CONDUIT:	ES
WIRE:	EW
DISCONNECT: M.B. SWITCH	NO

MECHANICAL UNIT POWER DATA	NOTES
OLD UNIT NAME: EF-3	REV
200V/3P	
BREAKER: 20A/3P	
CONDUIT: 1/2" EGC	
WIRE: 4#	
DISCONNECT:	
NEW UNIT NAME: F-29	
200V/3P	
BREAKER:	ES
CONDUIT:	ES
WIRE:	EW
DISCONNECT: M.B. SWITCH	NO

MECHANICAL UNIT POWER DATA	NOTES
OLD UNIT NAME: AHU-1	REV
480V/3P	
BREAKER: 100A/3P	
CONDUIT: 1/2" EGC	
WIRE: 4#	
DISCONNECT:	
NEW UNIT NAME: AHU-1	
480V/3P	
BREAKER:	ES
CONDUIT:	ES
WIRE:	EW
DISCONNECT: 30A/3P/2R	NO

MECHANICAL UNIT POWER DATA	NOTES
OLD UNIT NAME: DF-1	REV
200V/3P	
BREAKER: 20A/3P	
CONDUIT: 1/2" EGC	
WIRE: 4#	
DISCONNECT:	
NEW UNIT NAME: DF-1	
200V/3P	
BREAKER:	ES
CONDUIT:	ES
WIRE:	EW
DISCONNECT: M.B. SWITCH	NO

MECHANICAL UNIT POWER DATA	NOTES
OLD UNIT NAME: EF-1	REV
200V/3P	
BREAKER: 20A/3P	
CONDUIT: 1/2" EGC	
WIRE: 4#	
DISCONNECT:	
NEW UNIT NAME: F-1	
200V/3P	
BREAKER:	ES
CONDUIT:	ES
WIRE:	EW
DISCONNECT: M.B. SWITCH	NO

MECHANICAL UNIT POWER DATA	NOTES
OLD UNIT NAME:	ES
480V/3P	
BREAKER:	
CONDUIT:	
WIRE:	
DISCONNECT:	
NEW UNIT NAME:	
480V/3P	
BREAKER:	ES
CONDUIT:	ES
WIRE:	EW
DISCONNECT:	NO

MECHANICAL UNIT POWER DATA	NOTES
OLD UNIT NAME: CU-1	REV
480V/3P	
BREAKER: 20A/3P	
CONDUIT: 1/2" EGC	
WIRE: 4#	
DISCONNECT:	
NEW UNIT NAME: CU-1	
480V/3P	
BREAKER:	ES
CONDUIT:	ES
WIRE:	EW
DISCONNECT: 30A/3P/2R	NO

MECHANICAL UNIT POWER DATA	NOTES
OLD UNIT NAME:	ES
480V/3P	
BREAKER:	
CONDUIT:	
WIRE:	
DISCONNECT:	
NEW UNIT NAME:	
480V/3P	
BREAKER:	ES
CONDUIT:	ES
WIRE:	EW
DISCONNECT:	NO

