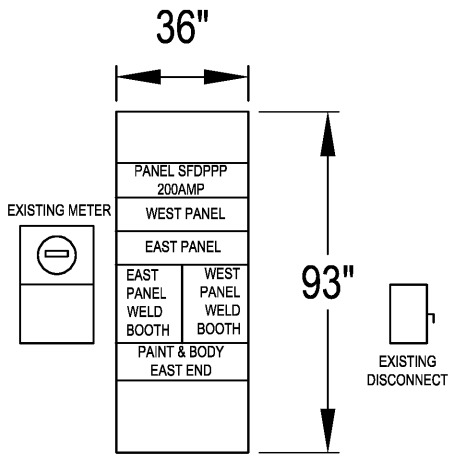
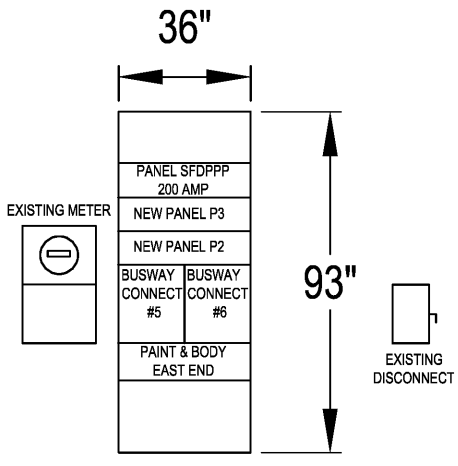


MDP3
ONE OF THREE SERVICES
PROVIDING POWER TO THIS
BUILDING
 SERVICE #1 IS ON THE WEST SIDE AND SERVICE #3 IS
 LOCATED ON THE NORTH SIDE OF THE BUILDING
 208Y/120VOLT
 FROM ALABAMA POWER COMPANY

ALL THREE SERVICES ARE TO BE IDENTIFIED AS PART OF
 THIS PROJECT. THE LABEL ABOVE IS TO GO ON MDP3.
 ACCORDANCE WITH ARTICLE 110.24;
 5,800 AMPS AVAILABLE FAULT CURRENT



1 EXISTING MDP3 ELEVATION TO REMAIN
 NOT TO SCALE

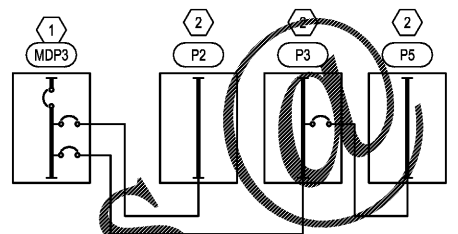


2 NEW MDP3 ELEVATION
 NOT TO SCALE

WWW.LDILine.com

SINGLE LINE DIAGRAM NOTES

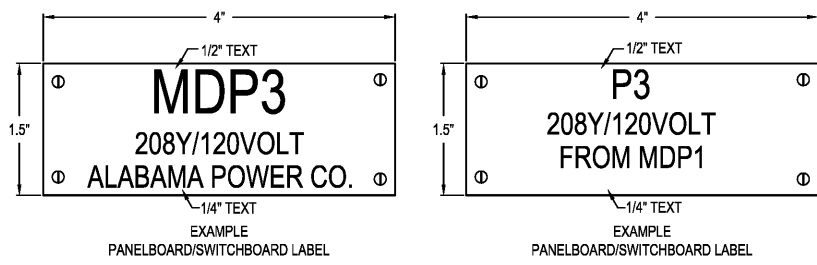
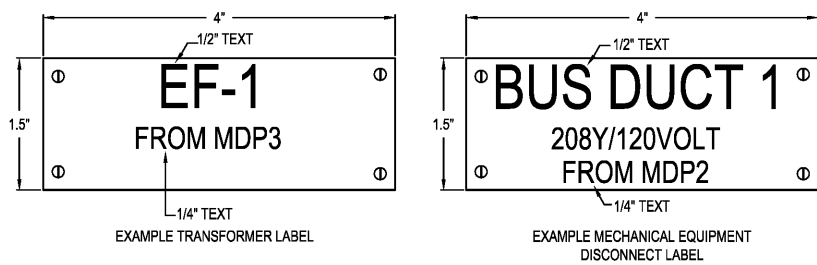
- 1 THE MAIN PANELBOARD IS EXISTING TO REMAIN AND RECONFIGURED.
- 2 THESE PANELBOARDS ARE NEW.



3 SINGLE LINE RISER DIAGRAM SERVICE # 3
 NOT TO SCALE

MARK	ENCLOSURE TYPE	MOUNTING SURFACE	VOLTAGE	Ø	WIRE	MAIN BKR	IF MLO, SERVING BKR	SERVICE RATED	KAIC RATING*	Ø BUS RATING (A)	N BUS RATING	FEEDER			NOTES
												CONDUCTORS	GROUND	CONDUIT	
P3	NEMA 3R	SURFACE	208Y/120	3	4	MLO	400	NO	10	400	100%	4#500	#3	4°C	
P5	NEMA 1	SURFACE	208Y/120	3	4	MLO	150	NO	10	250	100%	4#500	#6	2°C	

NOTES:
 ALL PANELBOARDS ARE TO HAVE ARC FLASH WARNING LABEL IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE ARTICLE 110.16
 ALL PANELBOARDS ARE TO HAVE COPPER BUS.



ENGRAVED PLASTIC TAG WITH BLACK LETTERS ON WHITE BACKGROUND (RED BACKGROUND FOR EMERGENCY EQUIPMENT). TAG SHALL HAVE ALL EDGES BEVELED AND SMOOTH. SECURE TAG WITH 4 CHROME (STAINLESS STEEL FOR WET OR DAMP LOCATIONS) SCREWS, ADHESIVE BACKING, TAPE, ETC IS NOT ALLOWED. DIMENSIONS ARE MINIMUM, TAG SHALL BE LARGER AS REQUIRED TO FIT APPROPRIATE TEXT.

3 TYPICAL EQUIPMENT LABELING DETAIL
 NOT TO SCALE

ISSUE	DATE
ISSUE FOR BID	12/19/2018

EXTERIOR DOORS, HARDWARE AND STOREFRONT REPLACEMENT MOBILE, ALABAMA
 GMC NO. AMOB170029.004
 DRAWN BY: ALS/GLH
 CHECKED BY: JCL

