

Addendum #2

Date: September 14, 2018

Project: DEARNG Contract No. 2018-10
River Road Training Site ARMAG Site Preparation

The work herein shall be considered part of the bid documents for the referenced project and carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Acknowledge receipt of addendum on the bid form as indicated.

General

1. Bids due **1:30pm on September 20, 2018** at the Delaware Army National Guard at the Security Officers desk in the Main Lobby of the Biden National Guard/Reserve Center, 250 Airport Road, New Castle, Delaware 19720. The address may also be referred to as 1, Vavala Way, New Castle, DE 19720

Changes to Drawings:

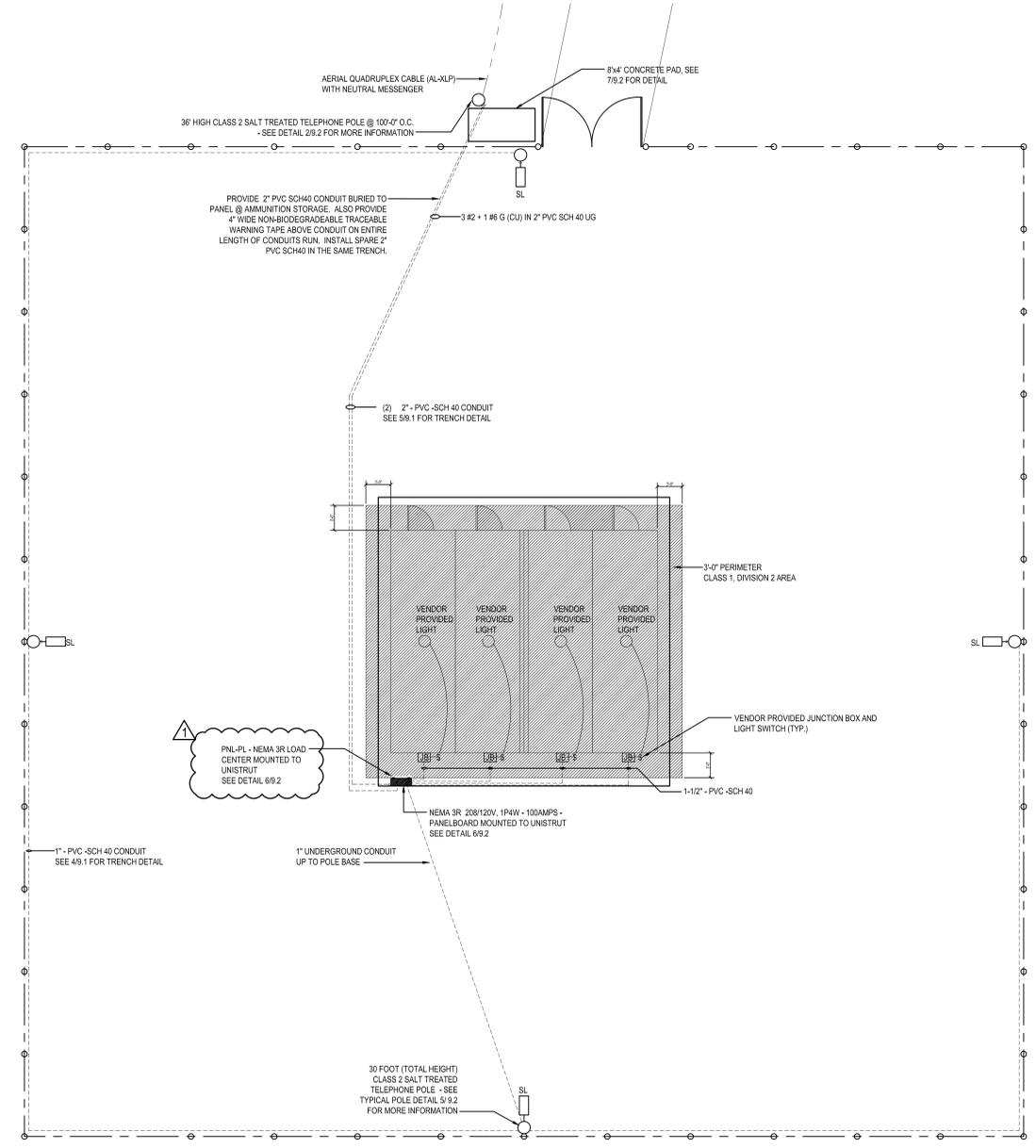
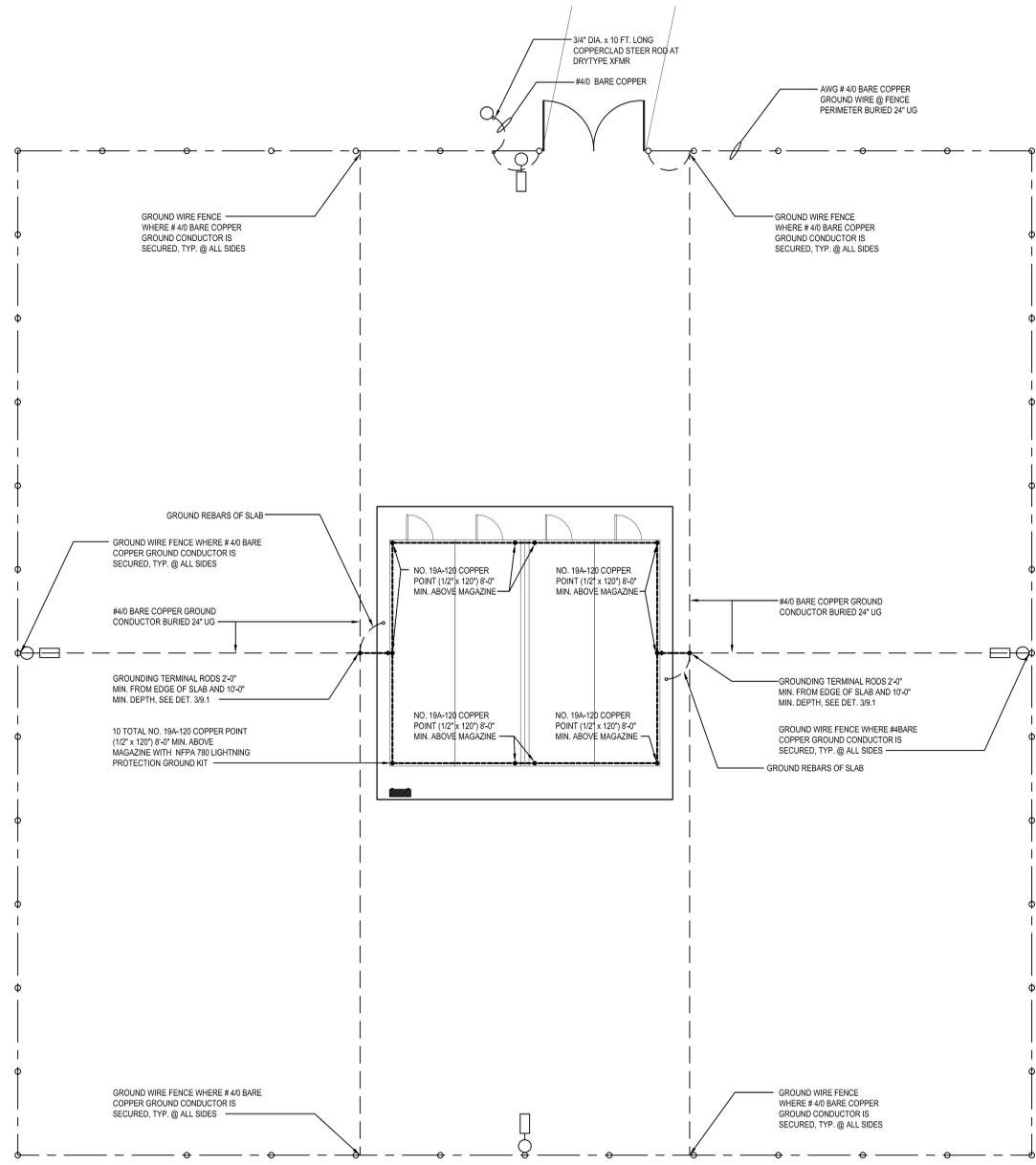
1. *Drawing E9.1 Electrical Plans* – Revised the panel tag on plan 2/E9.1 to show the panel's name (PNL-PL). See revised drawing attached.
2. *Drawing E9.2 Electrical Plans* – Revised the panel tag on detail 6/E9.2 to show the panel's name (PNL-PL) and changed the tag to 3-phase to match the panel schedule. See revised drawing attached.

Clarifications

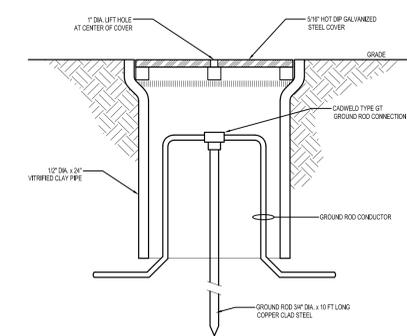
1. No liquidated damages will be assigned.
2. Gates are to be (2)6' gates for a total of 12' wide opening
3. Fencing does NOT receive vinyl coating
4. Products are to be domestic only. Buy American clause does apply.

END

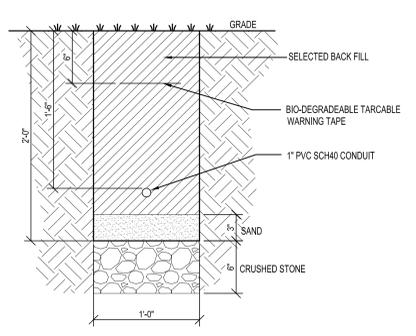
THE RECORD OF THESE PLANS IS THE PROPERTY OF STUDIO JAED ARCHITECTS ENGINEERS FACILITIES SOLUTIONS. NO PART OF THESE PLANS IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STUDIO JAED ARCHITECTS ENGINEERS FACILITIES SOLUTIONS. THE RECORD OF THESE PLANS IS THE PROPERTY OF STUDIO JAED ARCHITECTS ENGINEERS FACILITIES SOLUTIONS. NO PART OF THESE PLANS IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STUDIO JAED ARCHITECTS ENGINEERS FACILITIES SOLUTIONS.



1 LIGHTNING PROTECTION PLAN
 SCALE: 1/4" = 1'-0"

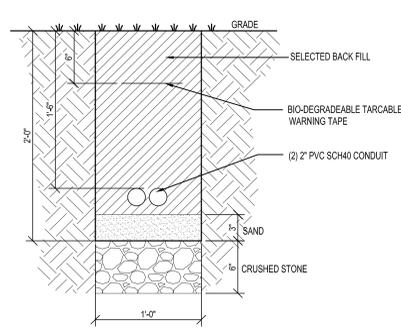


3 GROUNDING WELL DETAIL
 SCALE: N.T.S.

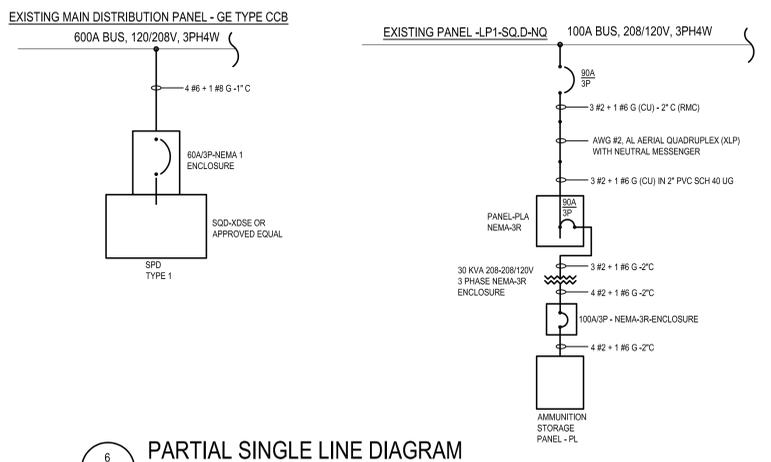


4 TRENCH DETAIL
 SCALE: NOT TO SCALE

2 ELECTRICAL LIGHTING AND POWER PLAN
 SCALE: 1/4" = 1'-0"



5 TRENCH DETAIL
 SCALE: NOT TO SCALE



6 PARTIAL SINGLE LINE DIAGRAM
 * ALL CIRCUIT BREAKERS AND DISCONNECT SWITCHES ARE 3 POLES UNLESS NOTED.
 ALL ELECTRICAL EQUIPMENT IS NEW UNLESS NOTED OTHERWISE.

ARCHITECT / ENGINEER SEAL
 This drawing is the property of Studio JAED and is prepared for the exclusive use of its clients at the location indicated. No other use is authorized or intended.

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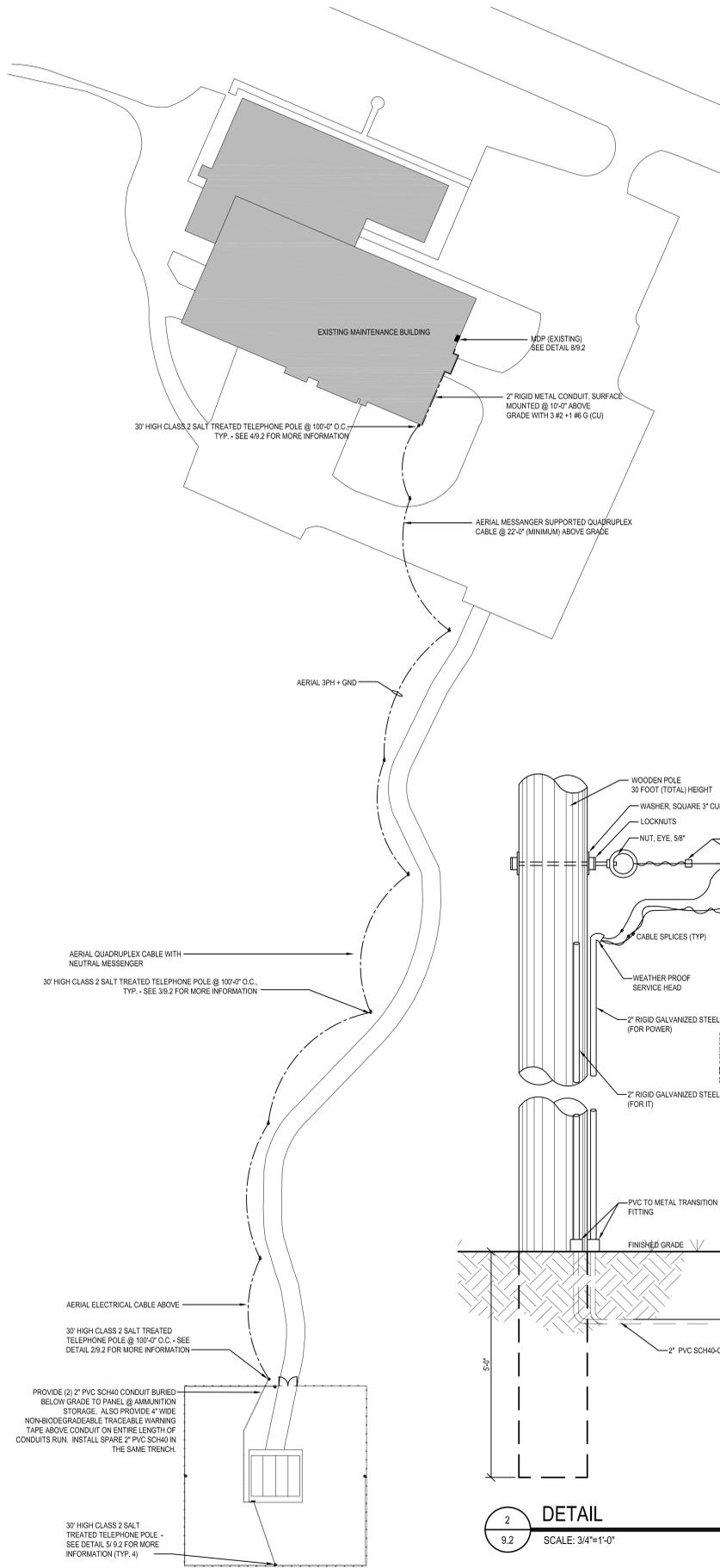
REVISIONS	
ADDENDUM #1	09-14-2018

STATE OF DELAWARE
 DELAWARE ARMY NATIONAL GUARD
 ARMAG STORAGE FACILITY
 AT
 RIVER ROAD TRAINING SITE
 1197 RIVER ROAD
 NEW CASTLE, DELAWARE 19720

ELECTRICAL PLANS

90% REVIEW SUBMISSION
 AUGUST 17, 2018
 DRAWN: ABD
 CHECKED: PRC
 DISCIPLINE: E
 SHEET NO.: 9.1
 PROJECT NO.: 18011

THE RECORD OF THESE PLANS IS THE PROPERTY OF STUDIO JAED ARCHITECTS ENGINEERS FACILITIES SOLUTIONS. NO PART OF THESE PLANS SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STUDIO JAED ARCHITECTS ENGINEERS FACILITIES SOLUTIONS. THE RECORD OF THESE PLANS IS THE PROPERTY OF STUDIO JAED ARCHITECTS ENGINEERS FACILITIES SOLUTIONS. NO PART OF THESE PLANS SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STUDIO JAED ARCHITECTS ENGINEERS FACILITIES SOLUTIONS.



1 ELECTRICAL SITE PLAN
 9.2 SCALE: 1" = 40'-0"

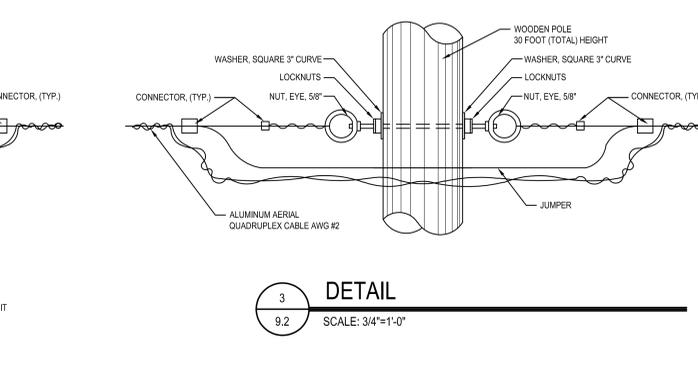


NEW PANEL															
PANEL:		PLA AMMUNITION STORAGE		VOLTAGE:		120/208 V 3PH4W		ENCLOSURE:		NEMA3R					
LOCATION:		100AMP MLO		A.I.C.:		10,000		RATINGS:		FULL					
WIRE SIZE	ØA	ØB	ØC	POLE	Br	Ckt	Ø	Ckt	Br	POLE	DESCRIPTION	ØA	ØB	ØC	WIRE SIZE
4	0.5			2	70	1	A	2	20	2	SITE LITES	1.0	1.0		8
4	0.5			2	70	5	B	4							
4	0.5			2	70	5	C	6							
4	0.5			2	70	9	A	10							
4	0.5			2	70	9	B	12							
4	0.5			2	70	13	A	14							
4	0.5			2	70	13	B	16							
4	0.5			2	70	13	C	18							
4	0.5			2	70	17	A	20							
4	0.5			2	70	17	B	22							
4	0.5			2	70	17	C	24							
4	0.5			2	70	21	A	26							
4	0.5			2	70	21	B	28							
4	0.5			2	70	21	C	30							
4	0.5			2	70	25	A								
4	0.5			2	70	25	B								
4	0.5			2	70	25	C								
4	0.5			2	70	27	A								
4	0.5			2	70	27	B								
4	0.5			2	70	27	C								
4	0.5			2	70	29	A								
4	0.5			2	70	29	B								
4	0.5			2	70	29	C								

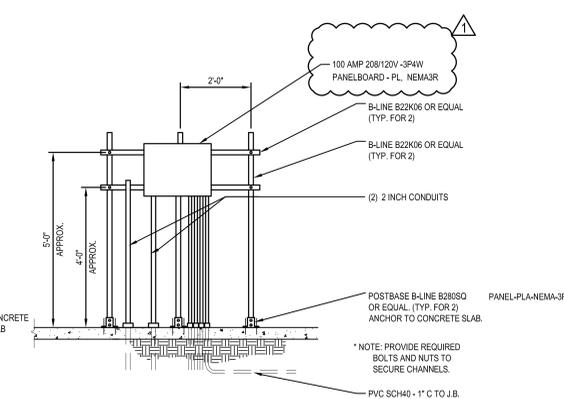
PANEL SCHEDULE

EXISTING PANEL															
PANEL:		LPI MAINTENANCE BUILDING		VOLTAGE:		208Y/120V-3PH4W		ENCLOSURE:		NEMA1					
LOCATION:		100AMP MLO		A.I.C.:		10,000		RATINGS:		FULL					
WIRE SIZE	ØA	ØB	ØC	POLE	Br	Ckt	Ø	Ckt	Br	POLE	DESCRIPTION	ØA	ØB	ØC	WIRE SIZE
				3	90	1	A	2			SPACE				
				3	90	3	B	4			SPACE				
				3	90	3	C	6			SPACE				
				3	90	5	A	8			SPACE				
				3	90	5	B	10			SPACE				
				3	90	5	C	12			SPACE				
				3	90	7	A	14	3		PANEL-PLA	10			2*
				3	90	7	B	16			EXISTING LOAD	10			2
				3	90	7	C	18			EXISTING LOAD	10			2
				3	90	9	A	20			EXISTING LOAD	10			2
				3	90	9	B	22			EXISTING LOAD	10			2
				3	90	9	C	24			EXISTING LOAD	10			2
				3	90	11	A	26			EXISTING LOAD	10			2
				3	90	11	B	28			EXISTING LOAD	10			2
				3	90	11	C	30			EXISTING LOAD	10			2
				3	90	13	A				EXISTING LOAD	10			2
				3	90	13	B				EXISTING LOAD	10			2
				3	90	13	C				EXISTING LOAD	10			2
				3	90	15	A				EXISTING LOAD	10			2
				3	90	15	B				EXISTING LOAD	10			2
				3	90	15	C				EXISTING LOAD	10			2
				3	90	17	A				EXISTING LOAD	10			2
				3	90	17	B				EXISTING LOAD	10			2
				3	90	17	C				EXISTING LOAD	10			2
				3	90	19	A				EXISTING LOAD	10			2
				3	90	19	B				EXISTING LOAD	10			2
				3	90	19	C				EXISTING LOAD	10			2
				3	90	21	A				EXISTING LOAD	10			2
				3	90	21	B				EXISTING LOAD	10			2
				3	90	21	C				EXISTING LOAD	10			2
				3	90	23	A				EXISTING LOAD	10			2
				3	90	23	B				EXISTING LOAD	10			2
				3	90	23	C				EXISTING LOAD	10			2
				3	90	25	A				EXISTING LOAD	10			2
				3	90	25	B				EXISTING LOAD	10			2
				3	90	25	C				EXISTING LOAD	10			2
				3	90	27	A				EXISTING LOAD	10			2
				3	90	27	B				EXISTING LOAD	10			2
				3	90	27	C				EXISTING LOAD	10			2
				3	90	29	A				EXISTING LOAD	10			2
				3	90	29	B				EXISTING LOAD	10			2
				3	90	29	C				EXISTING LOAD	10			2

PANEL SCHEDULE



3 DETAIL
 9.2 SCALE: 3/4"=1'-0"



6 UTILITY SERVICE RACK DETAIL
 9.2 SCALE: 1" = N.T.S.

NEW PANEL															
PANEL:		PLA NEAR AMMUNITION STORAGE BUILDING		VOLTAGE:		208-3PH0W		ENCLOSURE:		NEMA3R					
LOCATION:		100AMP MLO		A.I.C.:		10,000		RATINGS:		FULL					
WIRE SIZE	ØA	ØB	ØC	POLE	Br	Ckt	Ø	Ckt	Br	POLE	DESCRIPTION	ØA	ØB	ØC	WIRE SIZE
2	10			3	90	1	A	2			SPACE				
2	10			3	90	3	B	4			SPACE				
2	10			3	90	3	C	6			SPACE				
2	10			3	90	5	A	8			SPACE				
2	10			3	90	5	B	10			SPACE				
2	10			3	90	5	C	12			SPACE				
2	10			3	90	7	A	14			SPACE				
2	10			3	90	7	B	16			SPACE				
2	10			3	90	7	C	18			SPACE				
2	10			3	90	9	A	20			SPACE				
2	10			3	90	9	B	22			SPACE				
2	10			3	90	9	C	24			SPACE				
2	10			3	90	11	A	26			SPACE				
2	10			3	90	11	B	28			SPACE				
2	10			3	90	11	C	30			SPACE				
2	10			3	90	13	A				SPACE				
2	10			3	90	13	B				SPACE				
2	10			3	90	13	C				SPACE				
2	10			3	90	15	A				SPACE				
2	10			3	90	15	B				SPACE				
2	10			3	90	15	C				SPACE				
2	10			3	90	17	A				SPACE				
2	10			3	90	17	B				SPACE				
2	10			3	90	17	C				SPACE				
2	10			3	90	19	A				SPACE				
2	10			3	90	19	B				SPACE				
2	10			3	90	19	C				SPACE				
2	10			3	90	21	A				SPACE				
2	10			3	90	21	B				SPACE				
2	10			3	90	21	C				SPACE				
2	10			3	90	23	A				SPACE				
2	10			3	90	23	B				SPACE				
2	10			3	90	23	C								