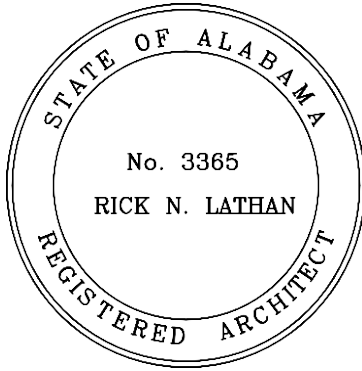




300 CHASE PARK SOUTH • SUITE 200 • HOOVER, ALABAMA 35244
205-988-9112

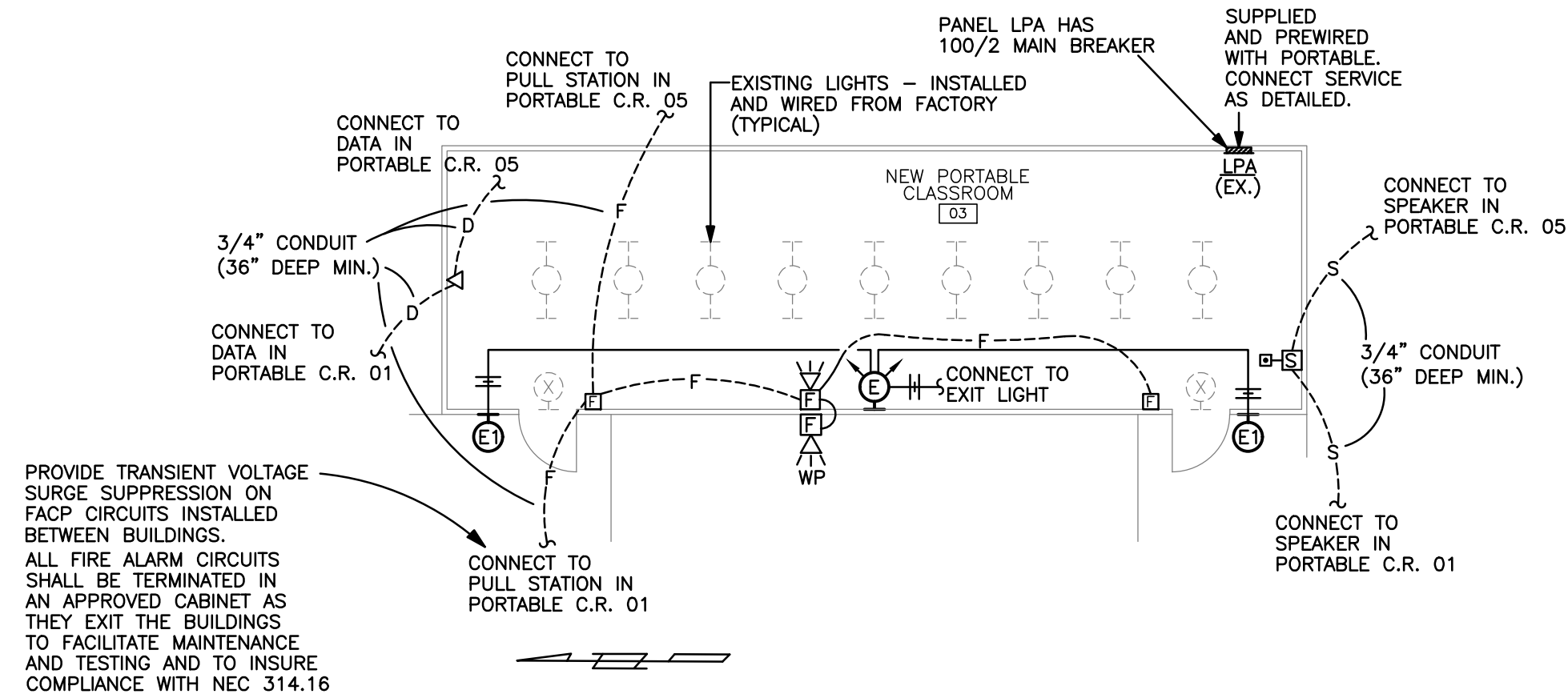
**ADDENDUM NO. 3
NEW PORTABLE CLASSROOMS FOR SPRINGVILLE ELEMENTARY SCHOOL
AND MARGARET ELEMENTARY SCHOOL
Architect Job No. 22-68
March 3, 2023
DCM # 2023043**

BIDS DUE:
Thursday, February 16, 2023
until 2:00 p.m., local time
St. Clair County Board of Education
410 Roy Drive
Ashville, AL 35953

The Plans and Specifications are here by amended. The following supersedes all contrary and/or conflicting information and is made part of the contract documents.

DRAWINGS

1. See attached **E1.1** for revisions.
2. See attached **E2.1** for revisions.



CLASSROOM TRAILER FLOOR PLAN

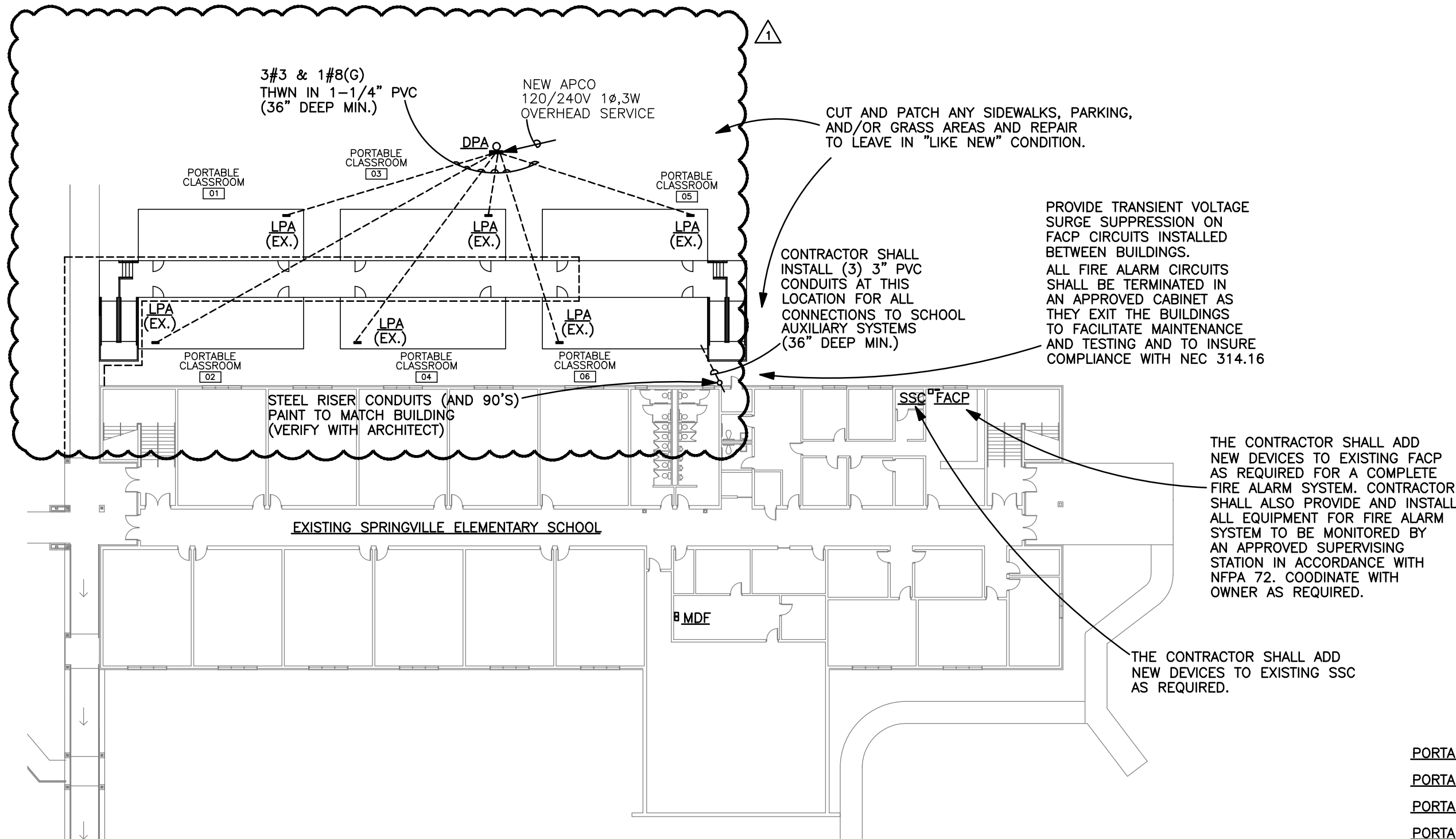
SCALE: 1/8" = 1'-0"

NOTE:

PORTABLE CLASSROOMS 01 THRU 06 ARE SIMILAR

LIGHTING FIXTURE SCHEDULE

MARK	MANUFACTURER	CATALOG NO.	LAMPS			MOUNTING HEIGHT	TYPE MOUNTING	REMARKS
			NO.	WATTS	TYPE			
E	LITHONIA	ELM-SD-120	FURNISHED WITH FIXTURE			+8' A.F.F.	BRACKET	CONNECT TO UNSWITCHED HOT LEG AS SHOWN
E1	LITHONIA	ELA-T-QWP-120	FURNISHED WITH FIXTURE			+8' A.F.F.	BRACKET	CONNECT TO UNSWITCHED HOT LEG AS SHOWN



SITE PLAN

SCALE: 1" = 30'

ELECTRICAL SYMBOLS

HOMERUN TO PANELBOARD - ANY CIRCUIT WITHOUT FURTHER DESIGNATION 2 # 12 & 1 # 12(G) - 1/2" CONDUIT.
3 # 12 & 1 # 12(G) - 3/4" CONDUIT. 4 # 12 & 1 # 12(G) - 3/4" CONDUIT.

CONDUIT OR CABLE CONCEALED IN FLOOR OR GROUND

ABOVE FINISHED FLOOR.

WEATHER PROOF

EXISTING

FIRE ALARM - MANUAL PULL STATION - SEE SPEC.

FIRE ALARM - STROBE LIGHT/HORN - SEE SPEC.

FIRE ALARM CONTROL PANEL - EXISTING

FIRE ALARM SYSTEM - WIRING IN 3/4" CONDUIT - SEE SPEC.

SOUND SYSTEM - WIRING IN 3/4" CONDUIT - SEE SPEC.

SOUND SYSTEM - COMBINATION SPEAKER WITH CALL-IN SWITCH BY DUKANE - SEE SPEC.

SOUND SYSTEM CONSOLE - EXISTING

COMPUTER SWITCH - CONTRACTOR TO INSTALL COMPUTER SWITCH (CONNECT WITH FIBER CABLE)

COMPUTER FIBER CABLE - CABLING IN 3/4" CONDUIT - ALL SUPPLIED AND INSTALLED BY CONTRACTOR

PANELBOARD SCHEDULE

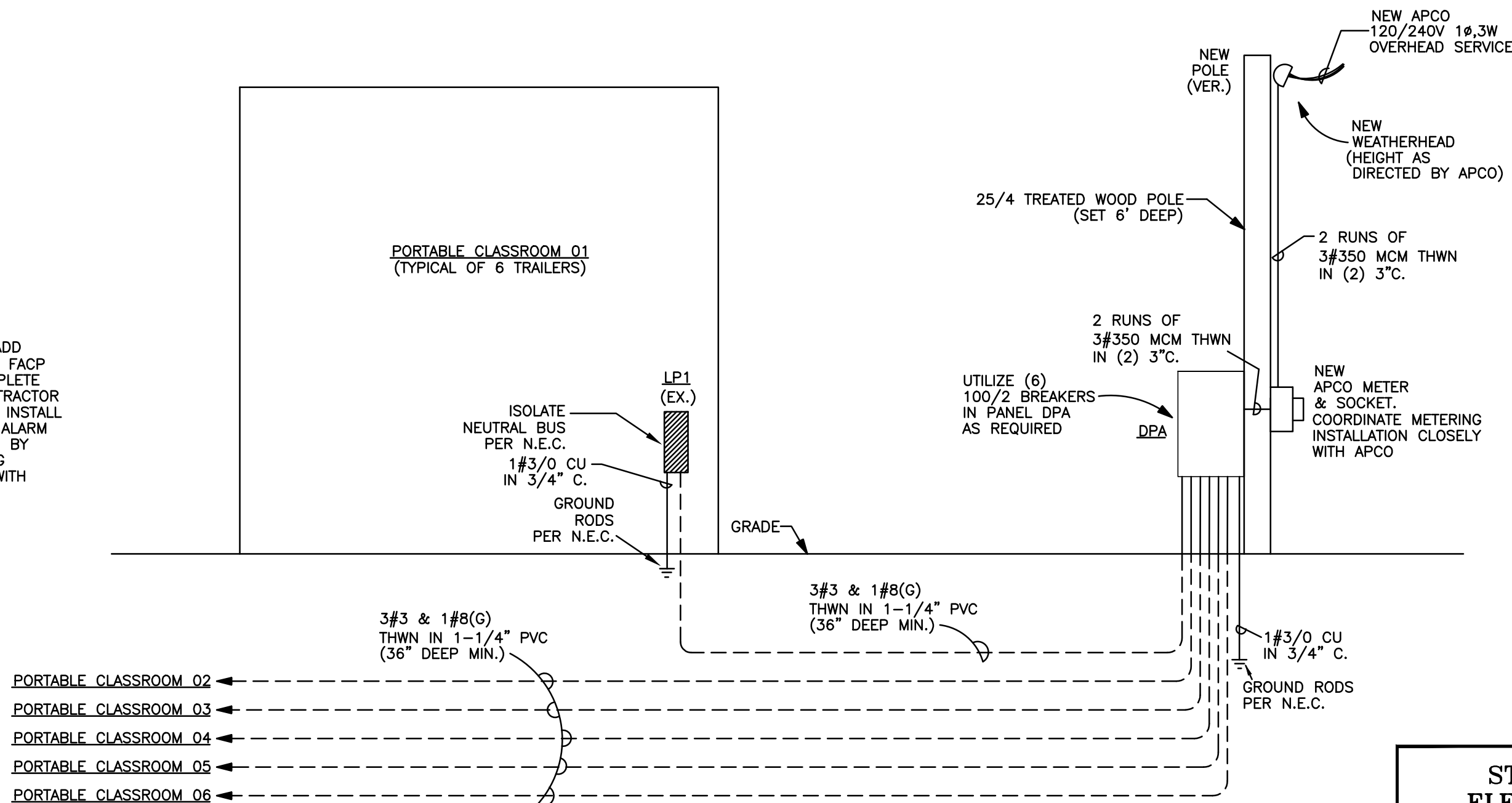
MARK	TYPE	MAINS			BRANCHES					LVG LOCATION	TYPE MOUNTING	AREA PANEL LOCATED	AVAILABLE FAULT CURRENT	REMARKS
		TYPE	AMPS	SERVICE	1 POLE	2 POLE	3 POLE	SPARES	SPACES					
DPA	I-LINE	M/B	600	120/240V 1ø, 3W		6-100		6-20/1	6-2PS	TOP	SURFACE	EXTERIOR	10,000	SEE NOTE 1, 2, 3, & 4 NEMA 3R

NOTES:

- ALL PANELBOARDS SHALL BE CAPABLE OF WITHSTANDING AND INTERRUPTING THE AVAILABLE FAULT CURRENTS AS LISTED ABOVE.
- ALL PANELBOARDS SHALL HAVE MICARTA LABELS SHOWING PANELBOARD DESIGNATION, AND OPERATING VOLTAGE. I-LINE PANELBOARDS SHALL ALSO HAVE MICARTA LABELS AT EACH BREAKER.
- SHALL BE RATED FOR SERVICE ENTRANCE EQUIPMENT.
- NO SERIES RATING WILL BE ALLOWED ON ANY PANELBOARDS.

PANELBOARD NOTES:

- MANUFACTURER OF SWITCHBOARDS AND/OR PANELBOARDS SHALL PERFORM FAULT CURRENT CALCULATIONS, COORDINATION STUDY, AND ARC FLASH HAZARD ANALYSIS, AND LABEL ALL SWITCHBOARDS AND/OR PANELBOARDS, IN ACCORDANCE WITH NFPA 70E-2009 (ARTICLE 130) AND NFPA 70-2008 (ARTICLE 110.16).
- CONTRACTOR SHALL FIELD MARK ELECTRICAL SERVICE EQUIPMENT WITH A CONSPICUOUS AND PERMANENT LABEL THAT INDICATES THE AVAILABLE FAULT CURRENT PER NEC 110.24.
- CONTRACTOR SHALL FIELD MARK ELECTRICAL EQUIPMENT WITH A CONSPICUOUS AND PERMANENT LABEL THAT INDICATES WHERE EACH PANEL IS SERVED FROM (I.E. PANEL PPA IS FED FROM PANEL MPD) AS PER NEC 408.4(B).

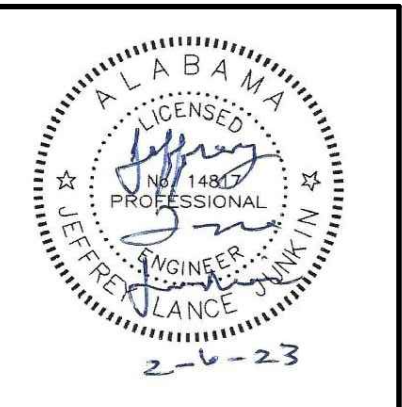


ELECTRICAL SINGLE LINE DIAGRAM

N.T.S.

APCO NOTES

- CONTRACTOR SHALL COORDINATE CLOSELY WITH ALABAMA POWER, AND SHALL PROVIDE AND INSTALL ANY AND ALL LABOR AND/OR MATERIAL, AS REQUIRED BY ALABAMA POWER, REGARDLESS OF ITS BEING OR NOT BEING SHOWN ON ELECTRICAL DRAWINGS.
- ANY AND ALL COSTS ASSOCIATED WITH PROVIDING THIS LABOR AND/OR MATERIAL SHALL BE INCLUDED IN BID PRICE.
- CONTRACTOR SHALL OBTAIN ALL DIRECT CHARGES FROM ALABAMA POWER, AND INCLUDE THESE CHARGES IN BID PRICE. CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALABAMA POWER DURING THE BID PROCESS.



SHEET TITLE:

SPRINGVILLE ELEMENTARY
SCHOOL - ELECTRICAL

PROJ. MGR.: LANCE JUNKIN

DRAWN: SEC

DATE: JANUARY 12, 2023

REVISIONS

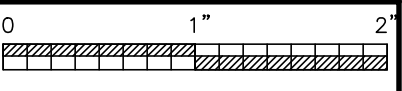
STATE COMMENTS
2.13.23

JOB NO. 22-68

SHEET NO:

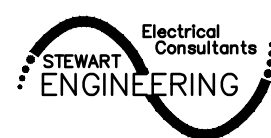
E1.1

1 OF 2



STEWART ENGINEERING ELECTRICAL CONSULTANTS

P.O. Box 2233 (36202)
300 East 7th Street (36207)
Anniston, Alabama
Phone: 256/237-0891
Fax No.: 256/237-1077
Email: services@stewartengineering.org

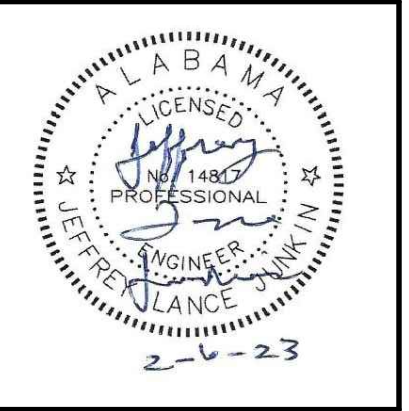


Engineer:
J. Lance Junkin, P.E.
Alabama Reg. 14817

Project Number:
2281



ST. CLAIR COUNTY BOARD OF EDUCATION



SHEET TITLE:

MARGARET ELEMENTARY
SCHOOL - ELECTRICAL

PROJ. MGR.: LANCE JUNKIN
DRAWN: SEC
DATE: JANUARY 12, 2023
REVISIONS

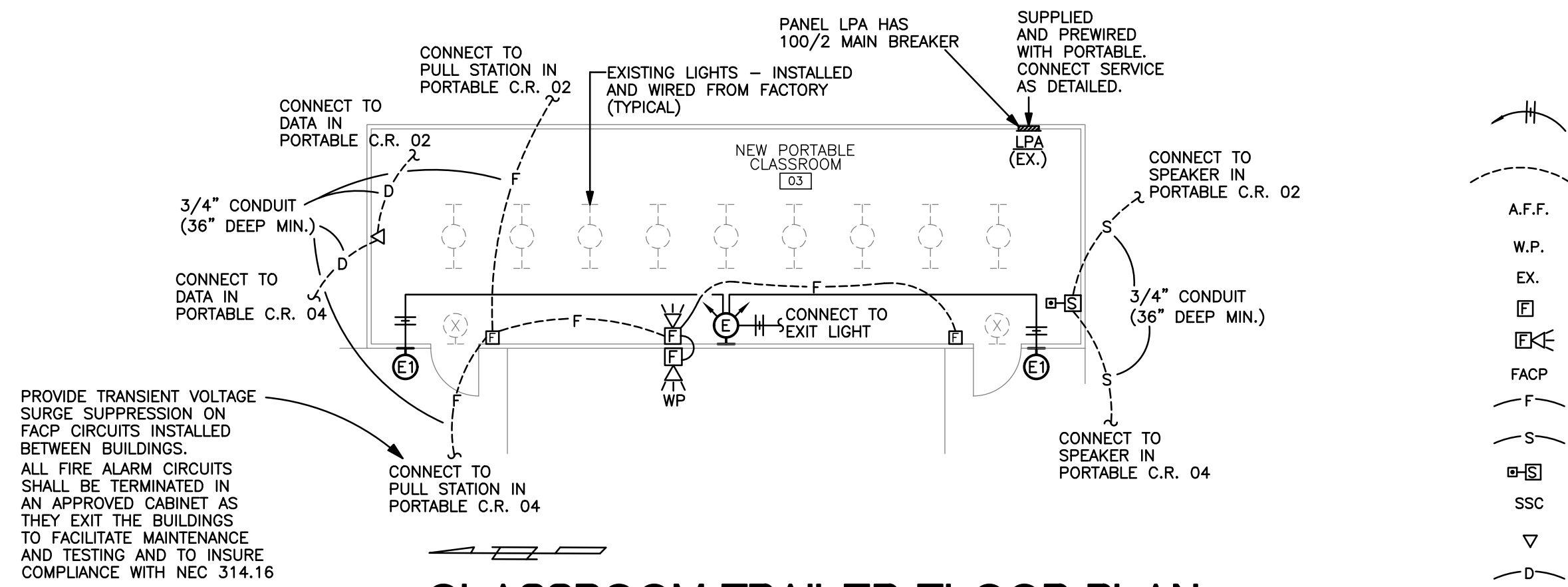
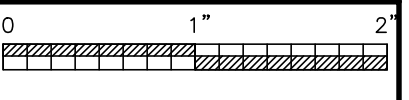
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JOB NO. **22-68**

SHEET NO:

E2.1

2 OF 2



CLASSROOM TRAILER FLOOR PLAN

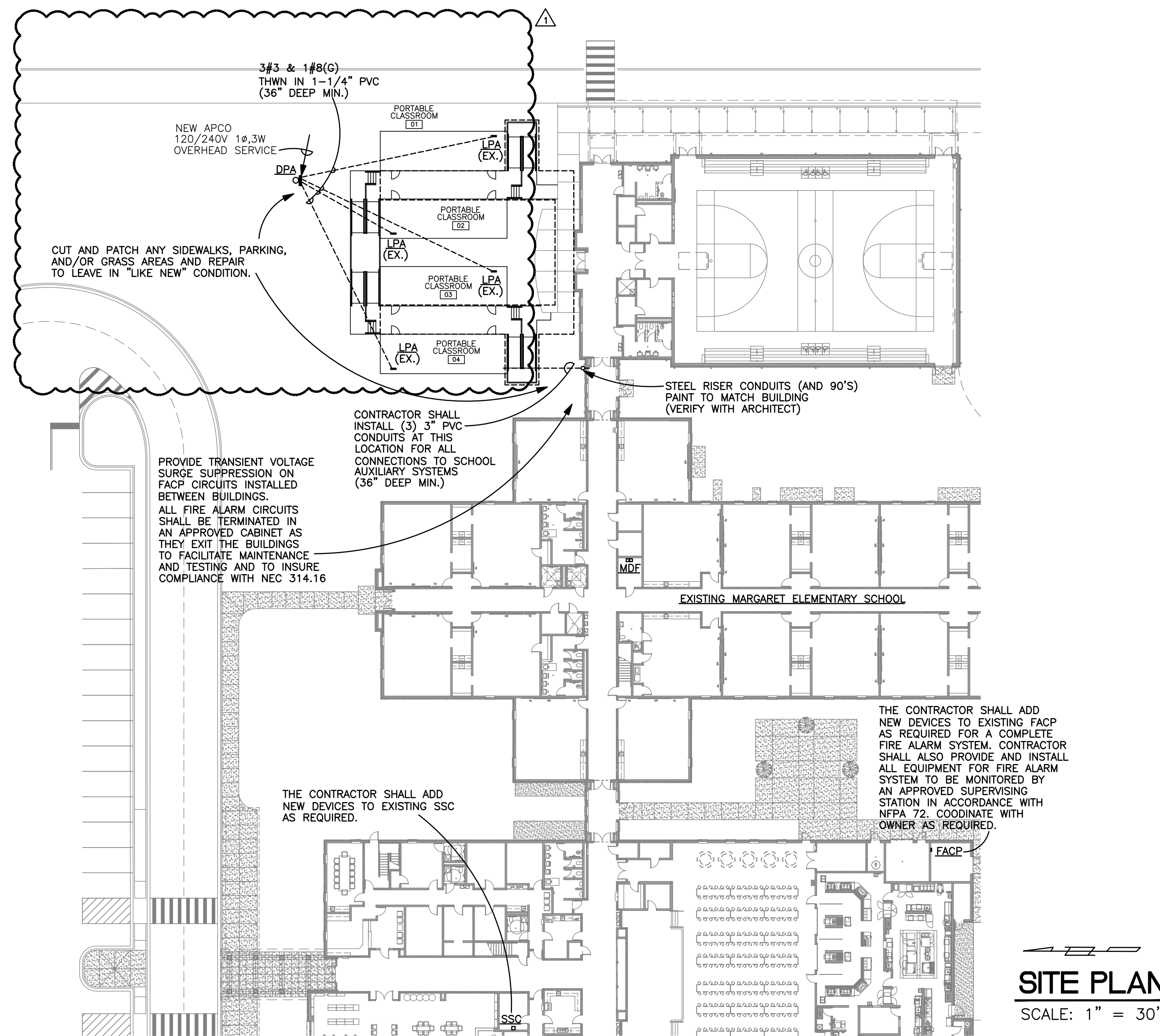
SCALE: $1/8" = 1'-0"$

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PANELBOARD SCHEDULE

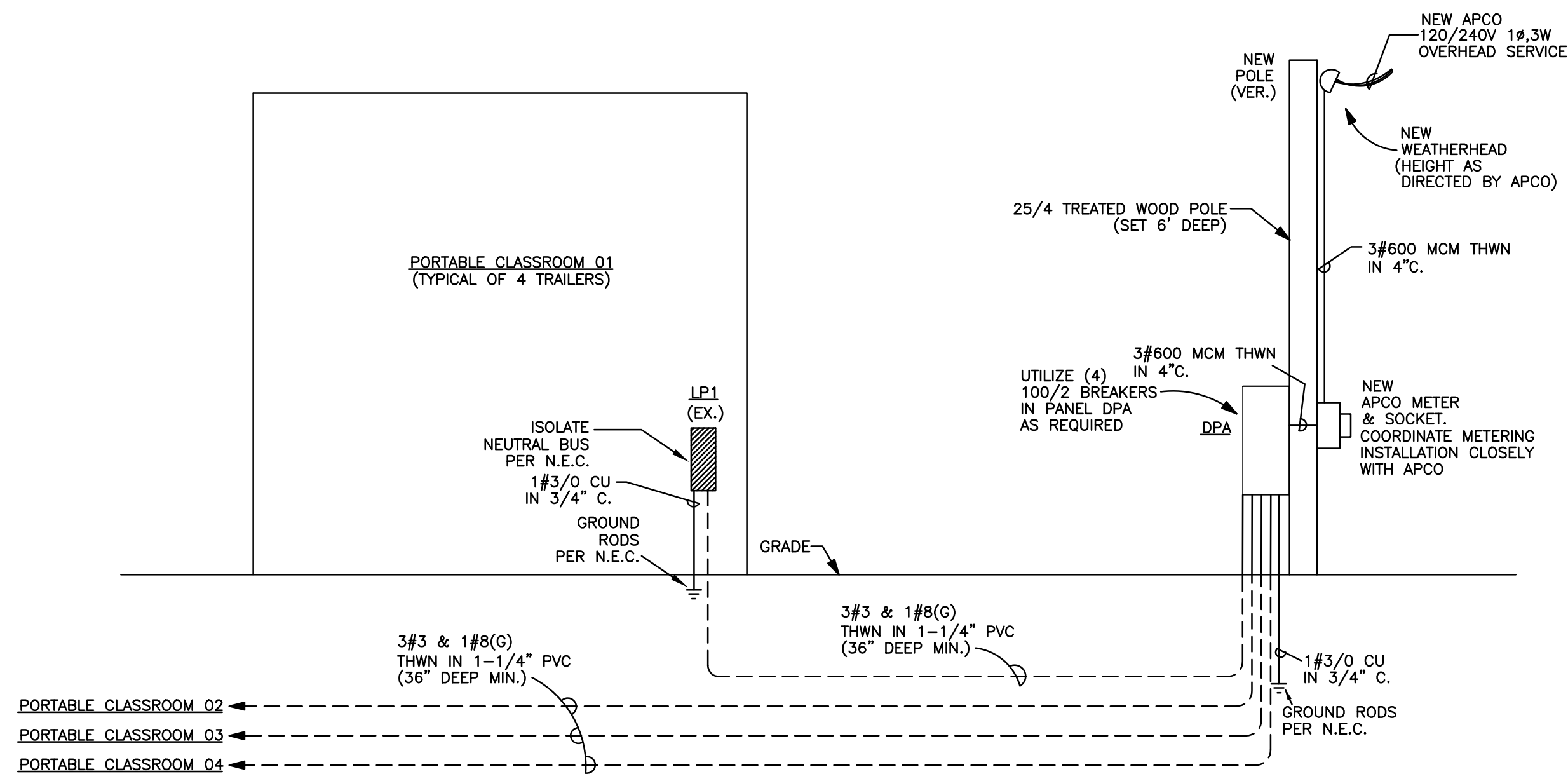
MARK	TYPE	MAINS			BRANCHES					LUG LOCATION	TYPE MOUNTING	AREA PANEL LOCATED	AVAILABLE FAULT CURRENT	REMARKS
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ELECTRICAL SINGLE LINE DIAGRAM

N.T.S.

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<u>Engineer:</u> J. Lance Junkin, P.E. Alabama Reg. 14817	<u>Project Number:</u> 2281
