SECTION 009113 - ADDENDUM ONE

PART 1 - ADDENDA

- 1.1 PROJECT INFORMATION
- A. Project Name: Alliance Fire Station
- B. Owner: Madison County
- C. Architect: Dale Partners Architects, PA
- D. Architect Project Number: 22019
- E. Date of Addendum One: 26 October 2022
- 1.2 NOTICE TO BIDDERS
- A. This Addendum is issued to all registered plan holders pursuant to the Instructions to Bidders and Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Project Manual, Drawings, and previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.
- B. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.
- C. The date for receipt of bids is **unchanged** by this Addendum at same time and location.
- 1.3 GENERAL
- A. Attached are the annotated Pre-Bid Meeting Minutes and Meeting Attendees dated 25 October 2022.

1.4 COMMENTS FROM CONTRACTOR ACKNOWLEDGED AND APPROVED OF BY ARCHITECT

- A. Section 5/A-501 or 8/A-551 should show a rolled T.S. 8 (Vertical)x6x 1/4 with a rolled Plate 1/4" x 12" and a Rolled L 7x4x 3/8". The T.S. 8"x 4 is 8" in the vertical direction to fit in the wall. Section 8/A-551 is more correct than 5/A-501 All Members Shop assembled and painted.
- B. Section 8/A501 should show a level T.S. 8 (Vertical)x6x 1/4 with a Plate 1/4" x 8" at the head of the O.H. Doors (Rear of the building)
- C. Section 6/A-501 Jambs of the front doors should be the T.S. Columns with a 1/4" x 12". On the rear doors a 1/4" x 8" plate on those T.S. Columns.



1.5 GENERAL RESPONSES TO REQUESTS FOR INFORMATION

- A. <u>Question:</u> Does the pemb paint? Nowhere in the plans does it say painted.
 - <u>Answer:</u> PEMB is to be painted to match adjacent if exposed.
- B. <u>Question:</u> Reading through the specs i see in the concrete section there is a spec 033053 miscellaneous specialties for (aluminum letters and fire extinguishers) was this spec intended to be here or somewhere different, i know if it is not brought to your attention the division 10 subs will not see it.
 - <u>Answer:</u> The fire extinguishers should have been listed under spec section 104416. The aluminum letters should have been listed under spec section 101419.
- Question:
 R. 5) S-102 We are assuming the T.S.6x6x 1/4" Beams are level with the lower elevation of the start of the rolled T.S.8x6 Header Tubes at col. line 1. They will field weld to the centerlines of the T.S.8x4x 1/4" Jamb Columns. We will provide a seat angle at the proper elevation to set these on and then they will be field welded to those Jamb Columns. No sections shown on the structural drawings.
 T.S.6x6x 1/4 beams at Column Lines C & E will field weld to the WT8x18 that will also be field welded to the Metal Building Columns . No section shown for this on structural drawings.
 - <u>Answer:</u> The T.S of the 6x6x1/4" beams is fine to be at the same elevation of the start of the rolled 8x4x1/4" tubes. It is fine to field weld the ends of these beams to the WT8x18s and the jamb columns and have the WT8x18s field welded to the building columns.
- D. <u>Question:</u> Should the Plates 1/4" x 8" Head & Jambs be a add for Alternate #2 along with the 4- 6" Pipe Bollards ? Or do the plates still go along with the T.S. Heads & Jambs and be covered over by the outside sheeting for the future O.H. Doors ? BASE BID
 - <u>Answer:</u> Plates for head and jambs are included in base bid.
- E. <u>Question:</u> On Sheet a 601 partition walls wall a1 is 3-5/8" metal studs and on Sheet a 101 bedroom 015 thru 020 are shown to be wall type a 1. your alternate #5 it calls to change the wall-to-wall type in bedrooms 015 thru 020 from CMU to metal studs? The wall is already metal studs.
 - <u>Answer:</u> The wording on this alternate was reversed. Please provide CMU walls instead of stud walls as the scope for this alternate.
- F. <u>Question:</u> There is a SA light on the plans but nothing on the fixture schedule, can we get clarification on what type of light this needs to be?
 - <u>Answer:</u> Please see attached Electrical drawings.
- G. <u>Question:</u> Also, the wall pack fixtures are called to be fed through "Contractor C1" per E300. There is also a not that says see detail on this same page but there is not detail to show what is needed for this contractor.

Addendum One Alliance Fire Station Madison County, Mississippi

<u>Answer:</u> Please see attached Electrical drawings.

- H. <u>Question:</u> The specs call for us to carry any utility fee's for this project. Will there be an allowance for this or do we need to check with the utility company to get the fee total?
 - <u>Answer:</u> Please check with the appropriate electrical company for associated fees.
- I. <u>Question:</u> All Jamb Plates, Header Plates & Lintel Angles on the O.H. Doors were prime painted on the Gluckstadt Fire Station last time (2017). The same on this Fire Station ??? Loose Lintel Angles at the Doors & Windows were Galvanized. All Bollards Paint 1 shop coat of primer. Is this correct?
 - <u>Answer:</u> Yes, we will paint all jamb plates, header plates, and lintel angles on the O.H. doors. We will make the loose lintel angles at the doors and windows galvanized and we will paint all of the bollards 1 coat of shop primer to match previous fire station.

1.6 REVISIONS TO DRAWINGS

- A. Electrical Sheet E000 ELECTRICAL LEGEND. Delete the sheet in its entirety and replace with the attached. Added flagpole fixture (SA) to the light fixture schedule and the mounting detail for that fixture. Also added the lighting contractor detail to the drawings.
- B. Electrical Sheet E300 LIGHTING PLAN FIRST FLOOR. Delete the sheet in its entirety and replace with the attached. Added flagpole fixture (SA) to the light fixture schedule and the mounting detail for that fixture. Also added the lighting contractor detail to the drawings

1.7 ATTACHMENTS

- A. Pre-Bid Meeting Minutes and Attendees List dated 25 October 2022.
- B. Electrical Sheet E000 Electrical Legend dated 25 October 2022.
- C. Electrical Sheet E300 Lighting Plan First Floor dated 25 October 2022.

END OF ADDENDUM ONE

DALE PARTNERS

Agenda

25 October 2022

T. Doug Dale, AIA Jeffrey R. Barnes, AIA, ASID Leigh G. Jaunsen, AIA, LEED AP Russ S. Blount, AIA, LEED AP Jason M. Agostinelli, AIA Neil Polen, AIA, LEED GA

> In memory of Michael A. Barranco, AIA 1962-2011

22019 Alliance Fire Station / Pre-Bid Meeting

- 1. General
 - a. Please silence cell phones
 - b. Sign-in sheet: Minutes will include list of meeting attendees
 - c. Plan holders list: Minutes will include list of plan holders
 - d. A new fire station with two (2) apparatus bays and support space for full-time fire station staff including a partial mezzanine to support storage and work-out area, a residential-style kitchen, a dining area, a dayroom, offices and sleeping rooms for six and locker facilities to be located on new development near new distribution facility. The new station will have a pre-engineered metal frame and brick exterior and other Work indicated in the Contract Documents. Base bid includes all work in the contract documents except for scopes of work Indicated as ADD alternates. All selected alternates will be noted in addition to the base bid as selected by Owner.
- 2. Team
 - a. OwnerMadison County / Madison, MS / Greg Higginbotham & Drew Ridinger
 - b. Architect......Dale Partners / Jackson, MS / Russ Blount, Chance Stokes
 - c. Mechanical.....GSK Mechanical, Inc. / Ridgeland, MS / Jason Kackley, Al Guynes
 - d. Electrical...... The Power Source, PLLC / Madison, MS / Chris Green, Larry Scott
 - e. Civil.....WGK, Inc. / Jackson, MS / Brandon McKay
 - f. Structural..... Structural Design Group/ Nashville, TN / Tom Schaefer, Will Griggs
- 3. Procurement and Contracting Requirements
 - a. Advertisement for Bids
 - i. Advertisement dates: 10/6/22 and 10/13/22
 - ii. Bid Receipt: Bids to be opened at 2:00 PM on Thursday, November 03, 2022
 - Bid Location: Madison County Chancery Clerks Office Rooms 225-228 / 125 North Street / Canton, MS 39046
 - b. Bidder Qualifications
 - i. Bidders must be properly licensed under the laws governing their respective trades

DALE PARTNERS ARCHITECTS, P.A.

Architecture = Interiors = Planning

One Jackson Place, Suite 250 188 East Capitol Street Jackson, MS 39201-2100

P 601.352.5411 • f 601.352.5362

161 Lameuse Street, Suite 201 Biloxi, MS 39530

P 228.374.1409 **•** f 228.374.1414

- ii. List all applicable state & local license & registration nos. on outside of bid envelope
- c. Bonding & Insurance
 - i. Bidders must be able to obtain insurance and bonds required for the Work
- d. Bid Security
 - i. A Bid Security in the amount of 5% of the total maximum bid amount is required
 - ii. Cash, cashier's check, certified check, US money order, or bid bond
- e. Bid Form and Attachments
 - i. Acknowledgement of Addenda
 - ii. Subcontractor identification
- f. Bid Submittal Requirements
 - i. Envelope requirements (re: Bid Submittal Checklist)
 - ii. Proper identification
- g. Notice of Award
 - i. Offered within 60 days after receipt of bids
 - ii. Award will be made as soon as possible & successful bidder should be ready to secure bonds & insurance immediately
- 4. Communication during Bidding Period
 - a. Obtaining documents
 - i. Plan holders are required to register and order bid documents at

www.madison-co.com/bids

- b. Bidder's Requests for Information
 - i. Binding answers to questions must be included in an official written addendum and the Contractor or Subcontractor is encouraged to provide written communications to the Architect for proper response
 - ii. Address e-mailed written correspondence to biddinginfo@dalepartners.com
 - iii. No questions will be accepted after 5:00 PM on Friday, October 28,2022 in order to allow the Architect adequate time to prepare any necessary addenda

c. Addenda

i.	Addendum no 1	
ii.	Addendum no 2	≤ 3:00 PM, 10.31.22

5. Contracting Requirements

- a. The Supplementary Conditions
 - i. Refer to this section for specific comments & directives
 - 1. Change order markups
 - 2. Weather delays
 - 3. Retainage
 - 4. Stored material

- 5. Liquidated damages
- 6. Insurance
- b. Other Owner requirements: verify user occupancy during construction
- 6. Construction Documents
 - a. Use of Site
 - i. Complete use of site TBD
 - ii. Parking
 - iii. Lay-down area
 - b. Work Restrictions
 - i. Work days: N/A Verify
 - ii. Work times: N/A Verify
 - c. Unit prices, alternates, & allowances
 - i. Unit prices:
 - a. Unit Price No. 1: Removal of unsatisfactory soil and replacement with satisfactory soil material.
 - b. Unit Price No. 2: Lime Material.
 - c. Unit Price No. 3:Soil Mixing
 - ii. Alternates:

a. The backside/Southwest Drive to be included as an additive alternate. note that the rear side bollards will not be required and should be included as a part of this alternate

c. Backside apparatus bay doors 022C and 022D to be included as an additive alternate. As part of base bid include door framing as necessary to install doors at a later date.

e. Northwest dumpster pad and enclosure to be included as an additive alternate.

f. Northwest side patio adjacent to kitchen to be included as an additive alternate.

g. Bedroom numbers 15 through 20 – base bid wall type to be metal stud framing at 16 inches on center with abuse resistant gypsum board – maintain one hour fire separation. Substitute one hour rated CMU wall type as additive alternate.

h. mezzanine 201 – provide flooring, ceiling, wall gypsum board, and paint as an additive alternate. Base bid to include plywood floor, exposed stud framing walls and exposed structure at ceiling.

j. All floor finishes indicated to receive LVT to be included as an additive alternate. Base bid to include exposed concrete floors with perimeter rubber base.

k. Completed construction date – base bid completion date to be
 November 17, 2023. Provide alternate completion date of February 16, 2024.

iii. Allowances: No allowance 1-2 currently included in bid package

a. Allowance No. 01: Lump Sum Special Testing Allowance of Twenty-Four Thousand Six Hundred Dollars (\$24,600.00).

b. Allowance No. 02: Lump Sum Temporary Access Road Allowance of Seventy-Five Thousand Dollars (\$75,000.00).

- d. Substitutions following award
 - i. Substitutions will be considered within 30 days of the contract award
 - ii. Burden of proof of "equal" will be on the Contractor or Vendor
- 7. Schedule
 - a. Project Schedule
 - i. Section 013200 in Project Manual
 - ii. GC to provide CPM type schedule, regularly updated
 - b. Contract Time
 - i. 11/17/23 or 2/16/24 per Alt # 8
 - c. Liquidated Damages
 - i. \$500 each calendar day of the delay after Contract Time
 - d. Other Bidder Questions
- 8. Post-Meeting Addendum
 - a. May be issued, as necessary to document the meeting questions & provide proper responses
- 9. Other Bidder Questions
 - a. Architect will record and distribute meeting minutes to attendees and others known by the Architect's office to have received a complete set of Procurement and Contracting Documents
 - b. Minutes of meeting are issued as Available Information and do not constitute a modification to the Procurement and Contracting Documents
 - c. Modifications to the Procurement and Contracting Documents are issued by written Addendum only
- 10. Site/facility visit or walkthrough

11. Questions

- a. Since this is a County project, will any building permits costs be waived? Yes.
- b. Liquidated damages will be \$500 per day as indicated on section 3.4.1 of the specification general conditions document.

End

Meeting Attendees

DALE PARTNERS

25 October 2022

22019 Alliance Fire Station / Pre-Bid Attendee List

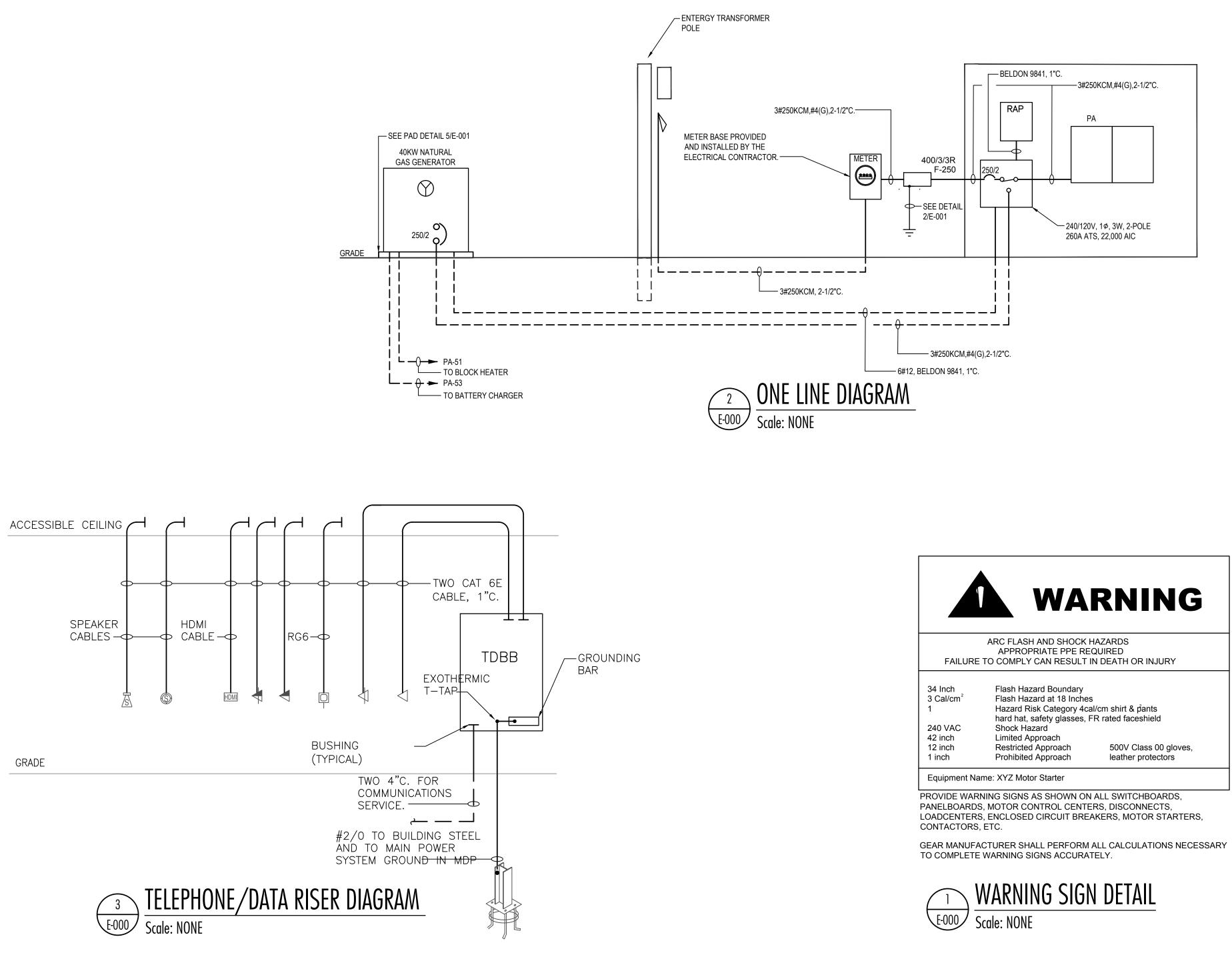
 Greg Higginbotham Drew Ridinger Russ Blount Russ Blount Brandon McKay Brandon McKay Iason Kackley Chris Green 	Madison County Administrator (601) 859-8241 Madison County (601) 859-8241 Dale Partners (601) 291-1811 WGK, Inc. (601) 295-4444 Structural Design Group (615) 255-5537 GSK Mechanical, Inc. (601) 750-7365 The Power Source, PLLC (601) 605-4820	(601) 859-8241 (601) 859-8241 (601) 291-1811 (601) 925-4444	greg.higginbotham@madison-co.com drew.ridinger@madison-co.com
r t t		(601) 859-8241 (601) 291-1811 (601) 925-4444	drew.ridinger@madison-co.com
r 1 1		(601) 291-1811 (601) 925-4444	
r 1		(601) 925-4444	russplount@dalepartners.com
			bmckay@wgkengineers.com 6LM
1		(615) 255-5537	toms@sdg-structure.com
		(601) 750-7365	jkackley@gsmech.com
		(601) 605-4820	cgreen@thepowersource.us
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	ges Civic-Link 6	201-259-3162	601-259-3662 CLURGESE CIVIL-LINK. CUM
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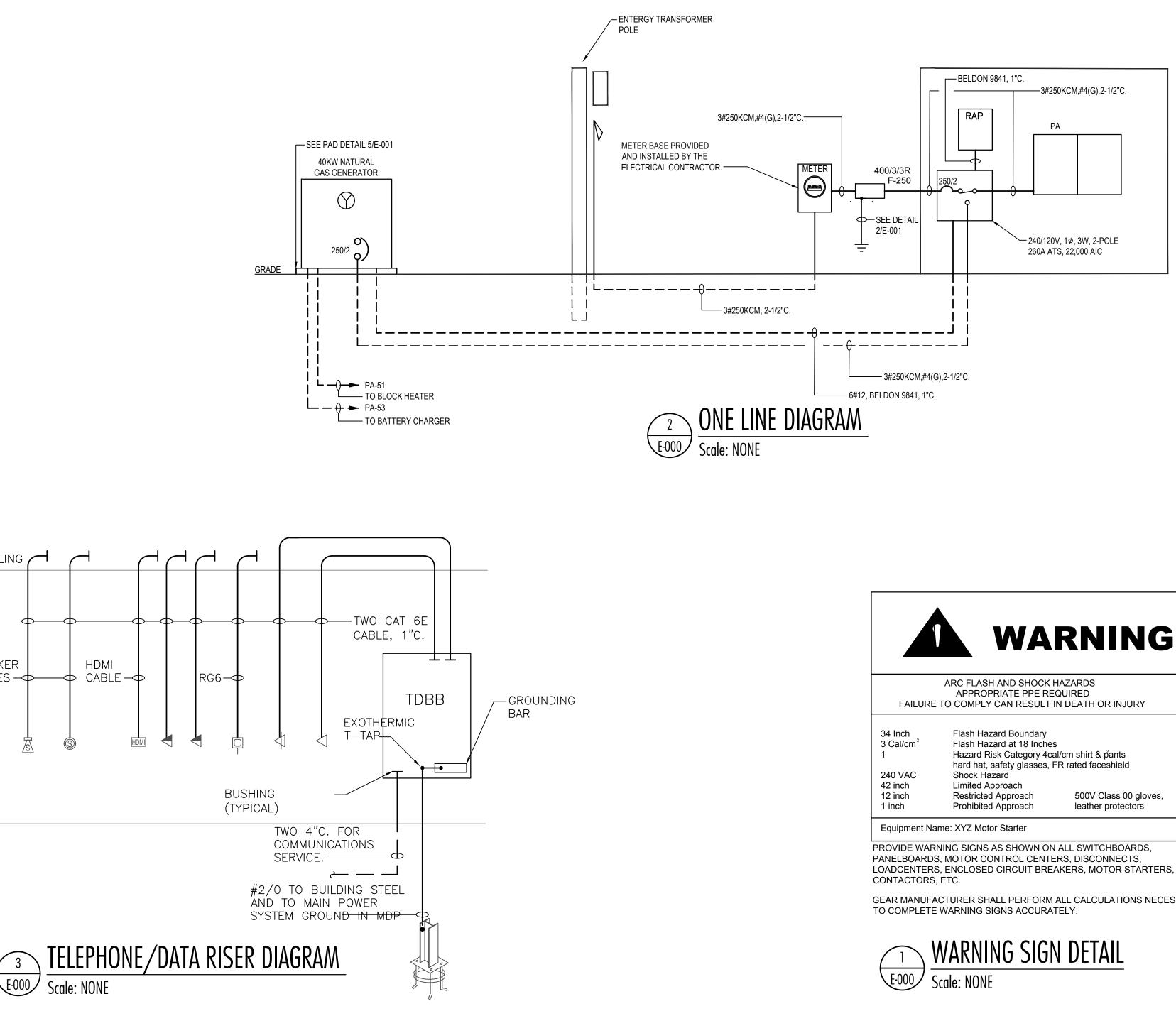
dalepartners.com

	ELECTRICA	AL LEGE	ND		
GENERAL NOTES	SWITCHES		CONDUIT AND W	RING	RECEPTACLES
 ALL EQUIPMENT AND DEVICES ARE TO BE FLUSH MOUNTED UNLESS OTHERWISE NOTED. DEVICES NOTED AS "GFI" SHALL BE GROUND FAULT CIRCUIT INTERRUPTING DEVICES. DEVICES NOTED AS "WP" SHALL BE WEATHERPROOF WHILE-IN-USE. DEVICES NOTED AS "DL" SHALL BE RATED FOR DAMP LOCATION. DEVICES NOTED AS "NL" SHALL BE NIGHT LIGHTS. PROVIDE UNSWITCHED POWER TO FIXTURE. DEVICES NOTED AS "WG" SHALL BE PROVIDED AND INSTALLED WITH A WIRE GUARD. DEVICES NOTED AS "TR" SHALL BE TAMPER RESISTANT. 	 \$ SINGLE-POLE, SINGLE-THROW SWITCH. MOUNT CENTERLINE OF BOX AT 45"A.F.F. UNLESS NOTED OTHERWISE. ³ THREE-WAY SWITCH. MOUNT CENTERLINE OF BOX AT 45"A.F.F. UNLESS NOTED OTHERWISE. ^M AUTOMATIC WALL SWITCH. SENSORSWITCH #WSD-PDT OR APPROVED EQUAL. MOUNT CENTERLINE OF BOX AT 45" A.F.F. UNLESS NOTED OTHERWISE. 	CEIL THE BUT GRO THE CON SHO THE	DUCTORS IN CONDUIT CONCE NG. TIC MARKS INDICATE N EQUIPMENT GROUNDING CON SHALL BE PROVIDED. SIZE JNDING CONDUCTOR AND TH ABSENCE OF TIC MARKS SIG DUCTORS PLUS AN EQUIPME JLD BE PROVIDED. FOR EX LEFT SIGNIFY THAT THREE (PMENT GROUNDING CONDUCT	IUMBER OF CONDUCTORS. IDUCTOR IS NOT SHOWN, THE EQUIPMENT E CONDUIT PER THE NEC. GNIFIES THAT TWO NT GROUNDING CONDUCTOR AMPLE, THE MARKINGS TO CONDUCTORS PLUS AN	
8. PROVIDE UNSWITCHED POWER TO EMERGENCY BATTERY PACKS. LUMINAIRES (See Light Fixture Schedule) NOTE: THE NUMBER INSIDE THE CIRCLE IS THE CIRCUIT NUMBER. THE LETTER BESIDE THE SYMBOL IS THE FIXTURE TYPE DESCRIBED IN THE LIGHT FIXTURE SCHEDULE.	 ^{\$^T} HORSEPOWER RATED SWITCH WITH THERMAL OVERLOADS (MANUAL MOTOR STARTER). PASSIVE INFRARED AND ULTRASONIC DUAL TECHNOLOGY OCCUPANCY SENSOR WITH A 12' RADIAL COVERAGE. CEILING MOUNTED. SENSORSWITCH #CM-PDT-9 OR APPROVED EQUAL. 	CIRC	TEXT INSIDE THE ARC INDIC CONDUCTORS THAT SHALL E ABSENCE OF TEXT SIGNIFIES JLD BE #12 AWG. UITRY RUN IN STRAIGHT LINI DSED SURFACE-MOUNTED RA	BE RUN IN THE CONDUIT. 5 THAT THE CONDUCTORS E SEGMENTS SIGNIFIES	MOUNT 45"A.F.F. TO CENTERLINE OF BOX. DUPLEX RECEPTACLE, NEMA 5-20R, MOUNTED WITH BOTTOM OF BOX 2" ABOVE COUNTER WITH BACKSPLASH AND 6" ABOVE COUNTER WITHOUT BACKSPLASH. WHERE RECEPTACLE IS SHOWN IN AN AREA WITH NO COUNTER, MOUNT 45"A.F.F. TO CENTERLINE OF BOX.
? . Surface mounted or suspended fixture. .	PASSIVE INFRARED AND ULTRASONIC DUAL TECHNOLOGY OCCUPANCY SENSOR WITH A 28' RADIAL COVERAGE. CEILING MOUNTED. SENSORSWITCH #CM-PDT-10 OR APPROVED EQUAL.	SPE CON FLOC THE	CIFICATIONS). DUCTORS IN CONDUIT CONCE IR. TIC MARKS INDICATE NU EQUIPMENT GROUNDING COM	TALED BELOW GRADE OR JMBER OF CONDUCTORS. IDUCTOR IS NOT SHOWN,	↔ ? SINGLE RECEPTACLE, NEMA 6-30R, MOUNTED 18" A.F.F. TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE. GEAR
 RECESSED CEILING FIXTURE. RECESSED EMERGENCY CEILING FIXTURE. 	FIRE ALARM SYSTEM	GRO THE CON SHO SIGN	CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED. THE MARKINGS TO THE LEFT SIGNIFY THAT THREE CONDUCTORS PLUS AN EQUIPMENT		 ?/?/? FUSED DISCONNECT SWITCH. TEXT INDICATES AMPACITY/NUMBER F-? OF POLES/ENCLOSURE TYPE; F-(RATING OF FUSES). ?/?/? NON-FUSED DISCONNECT SWITCH. TEXT INDICATES AMPACITY/NUMBER OF POLES/ENCLOSURE TYPE.
 ♀? ♥? CEILING MOUNTED EXIT SIGN. PROVIDE CHEVRONS AS INDICATED BY ARROWS. ₩ ₩ ? EXIT SIGN WITH EMERGENCY LIGHTING. 	 E MANUAL PULL STATION. MOUNT 48"A.F.F. TO CENTERLINE OF BOX. び STROBE. MOUNT 80"A.F.F. TO BOTTOM OF BOX. COMBINATION HORN AND STROBE. MOUNT 80"A.F.F. TO BOTTOM OF BOX. 	LA-1 HOM CIRC CIRC LOC	JNDING CONDUCTOR SHOULD ERUN TO PANELBOARD. ARG UITRY. TEXT DENOTES PANE UIT NUMBER. DEVICES HAVE ITED BESIDE THEM MAY NOT BERS AT THE HOMERUN ARF	C DENOTES CONCEALED ELBOARD NAME WITH NG CIRCUIT NUMBERS SHOW THE CIRCUIT	PANELBOARD. ☑ MAGNETIC MOTOR STARTER.
H⊗H? [?] WALL MOUNTED EXIT SIGN. PROVIDE CHEVRONS AS INDICATED BY ARROWS. ?∞? EMERGENCY LIGHTING.	 SMOKE DETECTOR. SMOKE DETECTOR WITH SOUNDER BASE/STROBE. FIRE ALARM CONTROL PANEL. 	HOM BOX	PRIOR TO ENTERING THE P	AME CIRCUIT IN A JUNCTION ANELBOARD.	
H? WALL MOUNTED FIXTURE.	EAAP FIRE ALARM ANNUNCIATOR PANEL. (5) FLOW SWITCH.	Voltage	Circuit Length	Conductor Size (AWG)	
CEILING FAN.	TS TAMPER SWITCH.	120 120 120	< 90' > 90' > 145'	#12 #10 #8	
MISCELLANEOUS	COMBINATION TELEPHONE/DATA OUTLET MOUNTED 18" A.F.F. TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE.	120	> 230'	#6	
C CONTACTOR. PE PHOTOCELL.	COMBINATION TELEPHONE/DATA OUTLET MOUNTED WITH BOTTOM OF BOX 2" ABOVE COUNTER WITH BACKSPLASH, AND 6" ABOVE COUNTER WITHOUT BACKSPLASH.	277	< 200'	#12	
 CEILING MOUNTED JUNCTION BOX. WALL MOUNTED JUNCTION BOX. 		277 277	> 200' > 325'	#10 #8	
 ~ FLEXIBLE CONNECTION TO EQUIPMENT. -⊕ PUSH BUTTON BY OTHERS. PROVIDE A J-BOX AND CONDUIT AS SHOWN. -⑤ LIMIT SWITCH BY OTHERS. PROVIDE A J-BOX AND CONDUIT AS SHOWN. -⑦ MOTOR 	 ■ DATA OUTLET MOUNTED WITH BOTTOM OF BOX 2" ABOVE COUNTER WITH BACKSPLASH, AND 6" ABOVE COUNTER WITHOUT BACKSPLASH. ■ TELEVISION CABLE OUTLET MOUNTED 18" A.F.F. TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE. 		> 525' <u>HART NOTES:</u> INDICATED ON THE DRAWING REFER TO THIS CHART FOR		
INTERCOM SYSTEM	QUIKTRON RAPIDRUN HDMI CABLE #2212-41181-025	2) DO NOT CONNECT CONDUCTORS LARGER THAN #10 DIRECTLY TO A RECEPTACLE OR A SWITCH. PROVIDE A JUNCTION BOX TO DOWNSIZE THE CONDUCTOR TO #12 AT THE DEVICE.			
S CEILING SPEAKER.			LONGER THAN THOSE LISTED R CONDUCTOR SIZES.	D ABOVE, CONSULT WITH	

PA	NEL		ELECTRICAL ROOM	LUG LOC		BOTTON	FEED]
		VOLT:						W/FEED	D THRU LUGS			
PA - S	PA - SEC. 1 BUS:			MOUNTIN		SURFAC			PANELBOARD AIC R	ATING (A):	22,000	
CIRCUIT	BRE	AKER	DECODIDITION		P	HASE LO	DAD (KVA	4)		BRE	AKER	CIRCUIT
NO.	AMPS	POLES	DESCRIPTION		L	.1	Ĺ	2	DESCRIPTION	AMPS	POLES	NO.
1	20	1	CONTACTOR C1		0.5	0.5			REC - ELEC, APPARATUS BAY		1	2
3	20	1	EXTERIOR LIGHTS				0.3	0.4	REC - ELEC (TDBB)	20	1	4
5	20	1	LTS - CORR, DAY RM, TLTS, BEDRMS		1.0	0.4			REC - ELEC (TDBB)	20	1	6
7	20	1	LTS - ELEC, SAFE/FILE RM, OFFICES, VEST, MEZZ/	ATTIC			1.2	1.3	REC - OFFICE, STORAGE, VESTIBULE	20	1	8
9	20	1	LTS - APPARATUS BAY		1.4	1.4			REC - SAFE/FILE RM, TLT, OFFICE	20	1	10
11	20	1	FACP				0.5	1.3	REC - DAY RM, EXTERIOR		1	12
13	40	2	CU-01		2.7	2.5			DRYER		2	14
15	-	-	-				2.7	2.5	-		-	16
17	25	2	CU-02		1.5	1.0			WASHER		1	18
19	-	-	-				1.5	0.9	REC - CORR, LAUNDRY, TLT/SHR		1	20
21	25	2	CU-03		1.5	1.3			DISHWASHER		1	22
23	_	-	-				1.5	1.4	ICE MAKER		1	24
25	20	1	UH-01, UH-02		1.0	0.4			REC - KITCHEN	20	1	26
27	35	2	EF-05				2.0	0.4	REC - KITCHEN	20	1	28
29	-	-	-		2.0	1.3			MICROWAVE	20*	1	30
31	20	1	SPARE				0.0	1.0	GAS RANGE	20*	1	32
33	20	1	WH-01, WH-02		1.0	0.8			REFRIGERATOR	20*	1	34
35	20	1	SPARE				0.0	0.8	REFRIGERATOR	20*	1	36
37	20	1	ELECTRIC BELL		0.5	1.4			REC - BEDROOMS	20	1	38
39	20	1	POST INDICATOR VALVE				0.5	1.4	REC - BEDROOMS	20	1	40
41	20	1	BFP		0.5	1.6			REC - BEDROOMS	20	1	42
TOTAL					26	5.3	21	.5	* GFCI BREAKER			

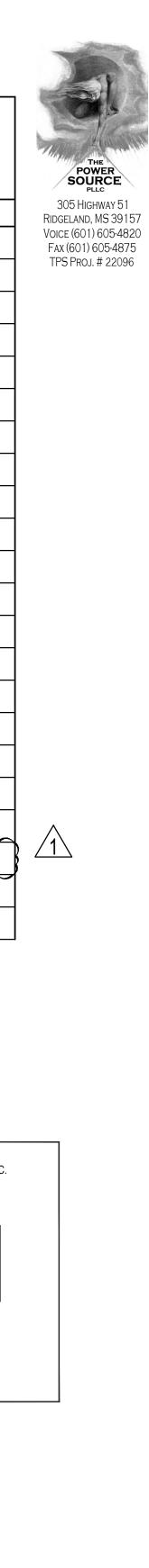
PA	NEL	LOCATION:	ELECTRICAL ROOM	OCATION:	TOP FE	ED					
		VOLT:	240/120V, 1Ø, 3W MAIN:			JGS ONL	Y				
PA - S	SEC.2	BUS:	250A MOUN	ITING:	SURFAC	E		PANELBOARD AIC R	ATING (A):	22,000	
CIRCUIT	CIRCUIT BREAKER		DECODIDITION		PHASE L	OAD (KV)	۹)		BRE	AKER	CIRCUIT
NO.	NO. AMPS POLES		DESCRIPTION		L1		2	DESCRIPTION	AMPS	POLES	NO.
43	20	1	F/E-01	1.2	0.9			REC - MEZZANINE(ALTERNATE #6)	20	1	44
<mark>4</mark> 5	20	1	F/E-02			1.2	0.7	REC - APPARATUS BAY, EXTERIOR	30	1	46
47	25	1	F/E-03	1.7	0.9			REC - APPARATUS BAY, EXTERIOR	20	1	48
49	20	1	LTS (BEDROOM ALARM LIGHTS)			0.5	1.0	DH-01	20	1	50
51	20	1	GENERATOR BLOCK HEATER	1.0	0.7			DH-02	20	1	52
53	20	1	GENERATOR BATTERY CHARGER			1.0	0.7	DH-03	20	1	54
55	20*	1	REC (CORRIDOR - DRINKING FOUNTAIN)	0.5	0.0			SPARE	20	1	56
57	20	1	MD-01,02,03,04			1.9	0.0	SPARE	20	1	<mark>5</mark> 8
59	35	1	MOTORIZED DOORS(ALTERNATE #2)	2.3	0.0			SPARE	20	1	60
61	35	1	MOTORIZED DOORS			2.3	0.0	SPARE	20	1	62
63	20	1	SPARE	0.0	0.0			SPARE	20	1	64
65	20	1	SPARE			0.0	0.0	SPARE	20	1	66
67	20	1	SPARE	0.0	0.0			SPARE	20	1	68
69	20	1	SPARE			0.0	0.0	SPARE	20	1	70
71	20	1	SPARE	0.0	0.0			SPARE	20	1	72
73	20	1	SPARE			0.0	0.0	SPARE	20	1	74
75	20	1	SPARE	0.0	0.0			SPARE	20	1	76
77	20	1	SPARE			0.0	0.0	SPARE	20	1	78
79	20	1	SPARE	0.0	0.0			SPARE	20	1	80
81	20	1	SPARE			0.0	0.0	SPARE	20	1	82
83	20	1	SPARE	0.0	0.0			SPARE	20	1	84
TOTAL					9. <mark>1</mark>	9	.3	* GFCI BREAKER			

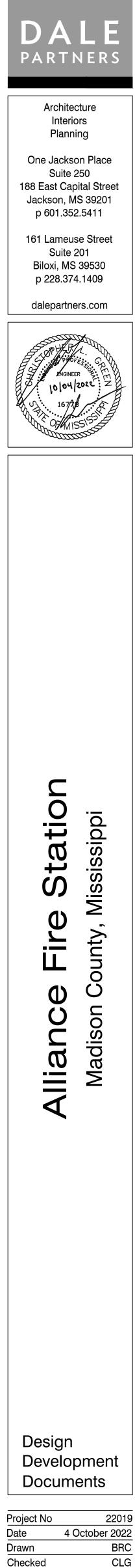




LIGHTING FIXTURE SCHEDULE

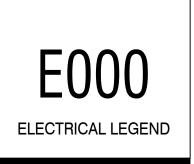
TYPE	MANUFACTURER	PART NUMBER	LAMPS	MOUNTING	REMARKS
A	LITHONIA	IBL-15L-WD-SD125-MVOLT-LP835	LED - 125W 15,000 LUMENS	SUSPENDED/ SURFACE	
В	LITHONIA	STL4-30L-EZ1-LP835	LED - 26.7W 3049 LUMENS	SURFACE	
BE	LITHONIA	STL4-30L-EZ1-LP835-EL14L	LED - 26.7W 3049 LUMENS	SURFACE	WITH EMERGENCY BATTERY PACK.
С	LITHONIA	STL4-40L-EZ1-LP835	LED - 34.9W 3834 LUMENS	SURFACE	
CE	LITHONIA	STL4-40L-EZ1-LP835-EL14L	LED — 34.9W 3834 LUMENS	SURFACE	WITH EMERGENCY BATTERY PACK.
D	LITHONIA	LDN6-35/10-LO6AR-LSS-MVOLT- EZ1	LED - 12.8W 1082 LUMENS	RECESSED	
DE	LITHONIA	LDN6-35/10-LO6AR-LSS-MVOLT- EZ1-EL	LED - 12.8W 1082 LUMENS	RECESSED	WITH EMERGENCY BATTERY PACK.
EM	LITHONIA	ELMLT-W-LP06VS-LTP	LED	SURFACE	
F	LITHONIA	ZL1N-L48-3000LM-FST-MV0LT- 35K-80CRI-WH	LED — 33W 3381 LUMENS	SURFACE	
FE	LITHONIA	ZL1N-L48-3000LM-FST-MVOLT- 35K-80CRI-E7W-WH	LED — 33W 3381 LUMENS	SURFACE	WITH EMERGENCY BATTERY PACK.
F1	LITHONIA	ZL1N-L48-3000LM-FST-MV0LT- 35K-80CRI-WH-ZACVH-M100	LED — 33W 3381 LUMENS	SUSPENDED @9'A.F.F.	
F1E	LITHONIA	ZL1N-L48-3000LM-FST-MV0LT- 35K-80CRI-E7W-WH-ZACVH-M100	LED — 33W 3381 LUMENS	SUSPENDED @9'A.F.F.	WITH EMERGENCY BATTERY PACK.
G	HUNTER	DUNCAN	LED (2) 9W	CEILING FAN	FINISH BY ARCHITECT.
Н	BRUCK LIGHTING	135341-AL-RED	LED – 3W	WALL	
J	HYDREL	LOWELL-2/9LED38-40K-120-NFL- CN5-C1-*	LED - 11.6W	WALL	* – FINISH BY ARCHITECT.
JE	HYDREL	LOWELL-2/9LED38-40K-120-NFL- CN5-C1-*	LED - 11.6W	WALL	* – FINISH BY ARCHITECT. WITH EMERGENCY BACKUP INVERTER: ELI–S–20
K	EATON	ENC-F02-LED-E1-BL2-BZ	LED — 50W 4521 LUMENS	WALL	
KE	EATON	ENC-F02-LED-E1-BL2-BZ-CWB	LED — 50W 4521 LUMENS	WALL	WITH EMERGENCY BATTERY PACK.
	TBD		LED	PENDANT	FINISH BY ARCHITECT.
SA	HYDREL	8100 LED-36 LED-700MA-WHT41K-MVOLT SP-YM-SMSA12-LP-**	LED, 86W 4632 LUMENS	YOKE	** COLOR BY ARCHITECT
X	LITHONIA	LQM-S-W-3-R-120/277-EL N	LED	UNIVERSAL	
XEM	LITHONIA	LHQM-LED-R-HO	LED	UNIVERSAL	

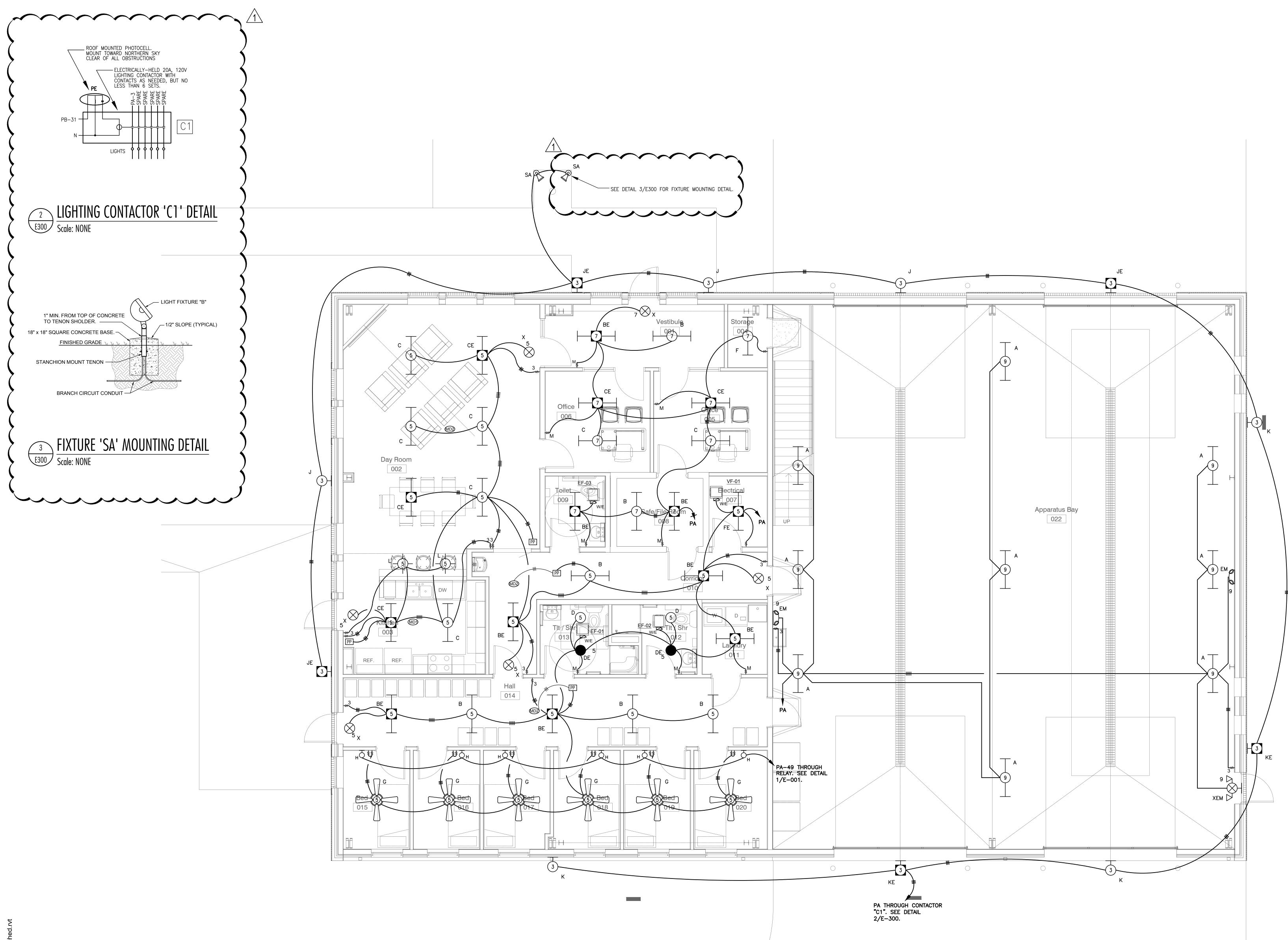




Revisions

22019 BRC CLG Rev Date 2022-10-25





4/21/2022 8:00:44 AM 22019 Alliance Fire Station_detached_detached.rv

 $\underbrace{1}_{E300} \frac{\text{LIGHTING PLAN - FIRST FLOOR}}{\text{Scale: 1/4" = 1'- 0"}}$





LIGHTING PLAN FIRST FLOOR