ADDENDUM NO. 2

To: Invited Bidders
Project: **St. Mary Fort Walton Beach Admin Building & Renovation**
Fort Walton Beach, Florida
Date: May 19, 2026 Bid Date: May 21, 2026
Architect: Quina Grundhoefer Architects

Bidder to acknowledge receipt of this Addendum by inserting its number and date in the Proposal Form. This Addendum forms a part of the Contract Documents and modifies them as follows:

I. <u>Drawings:</u>

1. **Refer to Attached Revised Sheet E0.1:**
    a. Changed A.I.C. rating to 35,000 amps in the panel schedules.
    b. Added the E.C.B. A.I.C. rating to the riser diagram.
    c. Added a circuit to the panel schedule for a surge protection device required at the main panel.
2. **Refer to Attached Revised Sheet E2.2:**
    a. Revised drawing to show wall clocks powered by 120V receptacle circuits.
3. **Clarification to Sheet E2.2:**
    a. Owner to provide wall clocks.

II. <u>Attachments:</u>

1. **Drawings:**
    Sheets E0.1, E2.2 dated 5-15-26

End of Addendum #2.

PANEL MP SCHEDULE

NEMA 1, SURFACE MOUNT
400A M.L.O. 208Y/120V 3ø 4W — 35,000 AIC RATING

CKT NO.	LOAD DESCRIPTION	BREAKER POLE	BREAKER AMP	KVA	KVA	BREAKER AMP	BREAKER POLE	LOAD DESCRIPTION	CKT NO.
1					4.5	30	2	WH#1	2
3	PANEL P1	3	100	31.0					4
5					·	20	1	SPARE	6
7									8
9	AHU#1	3	45	13.0	5.4	30	3	HPU#1	10
11									12
13									14
15	AHU#2	3	45	12.2	4.8	25	3	HPU#2	16
17									18
19									20
21	AHU#3	3	45	13.0	5.4	30	3	HPU#3	22
23									24
25									26
27	AHU#4	3	45	12.2	4.8	25	3	HPU#4	28
29									30
31									32
33	AHU#5	3	45	12.2	4.8	25	3	HPU#5	34
35									36
37									38
39	SPARE	3	-	·	0.1	30	3	SPD	40
41									42

CONNECTED LOAD 123.3 KVA

(G) INDICATES GFCI TYPE BREAKER.

PANEL P1 SCHEDULE

NEMA 1, SURFACE MOUNT
100A M.L.O 208Y/120V 3ø 4W — 10,000 AIC RATING

CKT NO.	LOAD DESCRIPTION	BREAKER POLE	BREAKER AMP	KVA	KVA	BREAKER AMP	BREAKER POLE	LOAD DESCRIPTION	CKT NO.
1	COUNTER EQUIPMENT	1	20	1.0	1.0	20	1	BREAKRM MICROWAVE (G)	2
3	COUNTER EQUIPMENT	1	20	1.0	0.8	20	1	REFRIGERATOR (G)	4
5	RECPT – BREAKROOM	1	20	0.6	0.8	20	1	RECPT – SPEECH 119	6
7	RECPT – DEV. 120	1	20	0.8	0.4	20	1	RECPT – MEN 121, WOMEN 122	8
9	RECPT – COUNSEL 108	1	20	1.0	1.0	20	1	RECPT – IMMERS 107	10
11	RECPT – PRINCIPAL 106	1	20	1.2	1.0	20	1	RECPT – BOOKKEEP 105	12
13	RECPT – ADMISS 104	1	20	0.8	0.8	20	1	RECPT – ASSIST PRINCIPAL 103	14
15	RECPT – HALLWAY 125	1	20	0.6	1.2	20	1	RECPT – RECEPT 101, WORKRM 102	16
17	RECPT – WAITING 100	1	20	1.0	1.0	20	1	RECPT – SECURITY 115	18
19	RECPT – CONF. 114	1	20	1.2	0.2	20	1	RECPT – HALLWAY 126	20
21	RECPT – CLINIC 116	1	20	0.8	0.6	20	1	RECPT – HALLWAY 126	22
23	RECPT – CLASSROOM 113	1	20	1.0	1.0	20	1	RECPT – CLASSROOM 113	24
25	RECPT – TEACHER RESOURCE 110	1	20	1.2	0.5	20	1	EWC (G)	26
27	RECPT – CLASSROOM 109	1	20	1.0	1.0	20	1	RECPT – CLASSROOM 109	28
29	RECPT – EXTERIOR	1	20	0.4	1.0	20	1	TBB	30
31	LIGHTING – EXTERIOR	1	20	0.4	1.6	20	1	LIGHTING – CLASSROOMS	32
33	LIGHTING – HALLWAYS, DEV, SPEECH, BREAKRM, ELEC, CLINIC	1	20	1.2	1.1	20	1	LIGHTING – COUNSEL, IMMMERS, OFFICES, WAITING	34
35	SMARTBOARD CLASSROOM 109	1	20	0.2	0.2	20	1	SMARTBOARD CLASSROOM 113	36
37	RECPT – EXTERIOR HVAC	1	20	0.4	0.2	20	1	DOOR ACCESS CONTROLS	38
39	PRINTER	1	20	0.5	0.4	20	1	CONFERENCE ROOM T.V.	40
41	FACP (L)	1	20	·	·	20	1	SPARE	42
43	SPARE	1	20	·	·	20	1	SPARE	44
45	SPARE	1	20	·	·	20	1	SPARE	46
47	SPARE	1	20	·	·	20	1	SPARE	48
49	SPARE	1	20	·	·	20	1	SPARE	50

CONNECTED LOAD 31.0 KVA

(G) INDICATES GFCI TYPE BREAKER.
(L) INDICATES LOCKABLE CIRCUIT BREAKER.

LIGHTING FIXTURE SCHEDULE

- LIGHTING MANUFACTURERS OTHER THAN THOSE LISTED IN THIS SCHEDULE SHALL SUBMIT PRIOR APPROVAL NO LESS THAN 10 DAYS PRIOR TO BID. NO FIXTURES WILL BE REVIEWED AFTER THE 10 DAY DEADLINE, NO EXCEPTIONS. SUBSTITUTE PACKAGES MAY BE RESUBMITTED ONE TIME FOLLOWING THE INITIAL ENGINEER'S REVIEW. FAILURE TO PROVIDE AN APPROVED EQUIVALENT PACKAGE WILL RESULT IN DISAPPROVAL OF THE ENTIRE SUBSTITUTE PACKAGE. MANUFACTURERS NOT APPROVED PRIOR TO BID SHALL NOT BE SUBMITTED FOR CONSTRUCTION.
- THE LIGHTING PACKAGE SUBMITTED FOR CONSTRUCTION SHALL MEET OR EXCEED THE LIGHTING SPECIFICATIONS AND FIXTURE SCHEDULE, AND COMPLY WITH THE DESIGN AND FUNCTIONALITY REQUIREMENTS SHOWN ON THE LIGHTING PLANS, NO EXCEPTIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THEIR LIGHTING PACKAGE IS EQUAL TO THE SPECIFICATIONS AND PLANS PRIOR TO BIDDING. ANY FIXTURE PACKAGE SUBMITTED FOR REVIEW DURING THE CONSTRUCTION PHASE THAT IS NOT EQUAL TO THE SPECIFICATIONS AND PLANS WILL BE REJECTED. THE ACCEPTANCE OF AN EQUAL PACKAGE SHALL BE AT THE SOLE DISCRETION OF THE ARCHITECT AND ENGINEER. ANY ADDITIONAL COSTS INCURRED BY BRINGING AN INFERIOR LIGHTING PACKAGE UP TO THE STANDARDS OF THE SPECIFICATIONS AND PLANS DUE TO LACK OF QUALITY AND/OR FUNCTION OF DESIGN SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND HIS/HER LIGHTING SUPPLER. THESE REQUIREMENTS SHALL ALSO BE INCLUSIVE OF ALL LIGHTING CONTROL SYSTEMS.

MARK	LUMENS	WATTS	TYPE	MOUNTING	MANUFACTURER AND CATALOG NUMBER	NOTES
75R	2470	18.2	LED 35K	WALL MOUNTED	H.E. WILLIAMS # 75R-2-L25/835-EM/10WLP-DIM-UNV	MOUNT LIGHT ABOVE DOORWAY
DL DLE	1988	19.0	LED 35K	RECESSED CEILING	H.E. WILLIAMS # 6DR-TL-L20/835-DIM-UNV-OW-OF-CS-MWT-N-F1 H.E. WILLIAMS # 6DR-TL-L20/835-EM/7W-DIM-UNV-OW-OF-CS-MWT-N-F1	
DLS DLSE	3062	26.9	LED 35K	RECESSED CEILING	H.E. WILLIAMS # 6DR-TL-L30/835-DIM-UNV-OW-OF-CS-MWT-N-F1 H.E. WILLIAMS # 6DR-TL-L30/835-EM/7W-DIM-UNV-OW-OF-CS-MWT-N-F1	
DLW DLWE	1988	19.0	LED 35K	RECESSED CEILING	H.E. WILLIAMS # 6DR-TL-L20/835-DIM-UNV-OW-OF-CS-WET/CC-N-F1 H.E. WILLIAMS # 6DR-TL-L20/835-EM/7W-DIM-UNV-OW-OF-CS-WET/CC-N-F1	
EX	N/A	2.5	LED RED	UNIVERSAL	H.E. WILLIAMS # EXIT-R-EM-COPY/SF-D	
LRX LRXE	4890	40.2	LED 35K	CEILING GRID	H.E. WILLIAMS # LRX4F-6-L8/835-DMA-DIM-UNV H.E. WILLIAMS # LRX4F-6-L8/835-EM/10W-DMA-DIM-UNV	
LSP LSPE	16450	151.2	LED 35K	RECESSED CEILING	H.E. WILLIAMS #MX4R-G-14-L12/835-F-DIM-UNV H.E. WILLIAMS #MX4R-G-14-L12/835-F-EM/10W-DIM-UNV	
LT22A LT22AE	2722	21.3	LED 35K	CEILING GRID	H.E. WILLIAMS # LT-22-L27/835-AF-DIM-UNV H.E. WILLIAMS # LT-22-L27/835-AF-EM/10W-DIM-UNV	
LT22B LT22BE	3934	33.1	LED 35K	CEILING GRID	H.E. WILLIAMS # LT-22-L39/835-AF-DIM-UNV H.E. WILLIAMS # LT-22-L39/835-AF-EM/10W-DIM-UNV	
OL	760	12.0	LED 50K	BEAM MOUNTED	MODERN FORMS WS-W18710-BK	
P	3475	34.0	LED 35K	SUSPEND CEILING	FULTON 2654-2-FINISH-R34-SUSPENSION-35K	COORDINATE FINISH AND SUSPENSION HEIGHT WITH ARCHITECT.
UL	365	7.0	LED 30K	ACCENT LIGHTING	WAC LIGHTING # 5111-30BK	
WS	760	12.0	LED 50K	WALL MOUNTED @ 8'-0" A.F.F	MODERN FORMS WS-W18710-BK	

MECHANICAL EQUIPMENT ELECTRICAL SCHEDULE

MARK	ITEM	VOLTAGE/ø	DISCONNECT SWITCH	FEEDER CONDUCTORS	FEEDER GROUND	FEEDER CONDUIT
AHU#1	AIR HANDLING UNIT	208/3	60/3 N1	3#8	#10	0.75"C
AHU#2	AIR HANDLING UNIT	208/3	60/3 N1	3#8	#10	0.75"C
AHU#3	AIR HANDLING UNIT	208/3	60/3 N1	3#8	#10	0.75"C
AHU#4	AIR HANDLING UNIT	208/3	60/3 N1	3#8	#10	0.75"C
AHU#5	AIR HANDLING UNIT	208/3	60/3 N1	3#8	#10	0.75"C
HPU#1	HEAT PUMP UNIT	208/3	30/3 N3R	3#10	#10	0.75"C
HPU#2	HEAT PUMP UNIT	208/3	30/3 N3R	3#10	#10	0.75"C
HPU#3	HEAT PUMP UNIT	208/3	30/3 N3R	3#10	#10	0.75"C
HPU#4	HEAT PUMP UNIT	208/3	30/3 N3R	3#10	#10	0.75"C
HPU#5	HEAT PUMP UNIT	208/3	30/3 N3R	3#10	#10	0.75"C
EF#1	EXHAUST FAN	120/1	LIGHT SWITCH	2#12	#12	0.75"C
EF#2	EXHAUST FAN	120/1	LIGHT SWITCH	2#12	#12	0.75"C
EF#3	EXHAUST FAN	120/1	LIGHT SWITCH	2#12	#12	0.75"C
EF#4	EXHAUST FAN	120/1	LIGHT SWITCH	2#12	#12	0.75"C
EF#5	EXHAUST FAN	120/1	LIGHT SWITCH	2#12	#12	0.75"C
WH#1	WATER HEATER	208/1	30/2 N1	2#10	#10	0.75"C

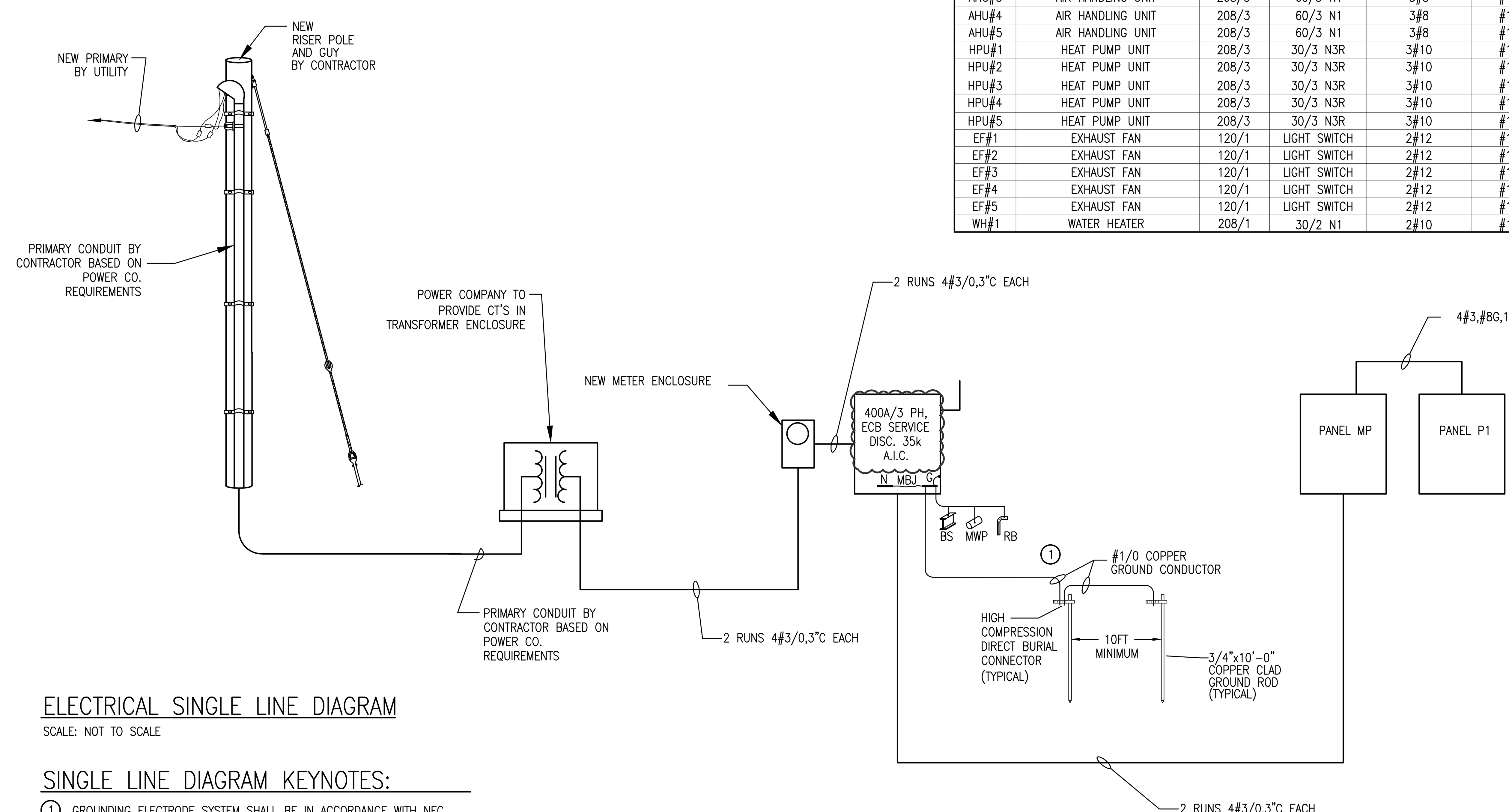
EXIST. PANEL FA SCHEDULE

100A M.L.O 240/120V 1ø 3W — 10,000 AIC RATING

CKT NO.	LOAD DESCRIPTION	BREAKER POLE	BREAKER AMP	KVA	KVA	BREAKER AMP	BREAKER POLE	LOAD DESCRIPTION	CKT NO.
1	NEW CLASSROOM LIGHTS (N)	1	20	1.0	·	20	1	FRONT OFFICE (E)	2
3	GUIDANCE&BOOKKEEPER&BATH (E)	1	20	·	·	20	1	PRINC. OFFICE & SAFE RM (E)	4
5	REC. COPY RM, FRIDGE (E)	1	20	·	·	20	1	RECS (E)	6
7	NETWORK BOX+INTERCOM (E)	1	20	·	·	20	1	RECS (E)	8
9	MASTER CLOCK (E)	1	20	·	·	20	1	UPPER HALL TOILET/COPIER (E)	10
11	LIGHTS VISUAL AID (E)	1	20	·	·	20	1	EXISTING CIRCUIT (E)	12
13	REC TEACHER LOUNGE, MUSIC RM (E)	1	20	·	·	20	1	FIRE ALARM (L)	14
15	COKE MACHINE (E)	1	20	·	·	20	1	AC OFFICE (E)	16
17	EXISTING CIRCUIT (E)	2	30	·	·	20	1	COPY MACHINE (E)	18
19					·	20	1	PLUG IN TEACHER LOUNGE (E)	20
21	CLASSROOM 201 RECS (N)	1	20	0.6	0.8	20	1	CLASSROOM 202 RECS (N)	22
23	CLASSROOM 201 RECS (N)	1	20	0.6	0.6	20	1	CLASSROOM 202 RECS (N)	24

CONNECTED LOAD ... KVA

(E) INDICATES EXISTING BREAKER. (L) EXISTING BREAKER SHALL BE REPLACED WITH A LOCKABLE BREAKER.
(N) INDICATES NEW BREAKER AND CIRCUIT SHALL REPLACE EXISTING.



ELECTRICAL SINGLE LINE DIAGRAM

SCALE: NOT TO SCALE

SINGLE LINE DIAGRAM KEYNOTES:

1. GROUNDING ELECTRODE SYSTEM SHALL BE IN ACCORDANCE WITH NEC 2020 ARTICLE 250.

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ELECTRICAL ENGINEER: ARUN T. VARGHESE, P.E. FLORIDA REG No. 76315

Project
Admin-Classroom Building
St. Mary Catholic School
Fort Walton Beach, Florida

Date: 04-24-26
Project No. 2025
Sheet No. E0.1

Quina Grundhoefer Architects

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DEMOLITION PLAN NOTES:

1. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR SECURING ALL DEVICES, FIXTURES, WIRES, CONDUIT, ETC. ABOVE THE CEILING PRIOR TO CEILING DEMOLITION. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR DAMAGE CAUSED TO SUCH MATERIALS DURING THE CEILING DEMOLITION PHASE.
2. EXACT LOCATIONS FOR EXISTING MECHANICAL UNITS, DEVICES AND BOXES ARE TO BE FIELD VERIFIED.
3. ALL PENETRATIONS (NEW AND EXISTING) OF THE FIRE RATED BARRIERS SHALL BE FIRE STOPPED USING U.L. APPROVED METHODS AND MATERIALS.
4. ALL EXISTING PANELS ARE TO REMAIN (UNLESS OTHERWISE NOTED). THE ELECTRICAL CONTRACTOR IS TO VERIFY THE BREAKER SIZES, WIRE SIZES, PANEL SIZES, AND PANEL LOADS IN THE FIELD. ALL PANELS ARE TO BE COMPLETELY LABELED AND UPDATED DIRECTORIES INSTALLED. ALL PANELS ARE TO BE PROPERLY GROUNDED PER THE NATIONAL ELECTRIC CODE.
5. TERMINATED CIRCUITS THAT ARE NOT USED ON THE NEW WORK PLANS SHALL BE LABELED WITH THE SERVING PANEL AND CIRCUIT NUMBER CLEARLY MARKED ON THE TERMINATING JUNCTION BOX.
6. THE PHASING OF ALL WORK IS TO BE COORDINATED WITH OTHER CONTRACTORS (GENERAL, MECHANICAL, ETC.) PRIOR TO PROJECT COMMENCEMENT.
7. THE ELECTRICAL CONTRACTOR IS TO PROVIDE AND INSTALL JUNCTION BOX COVERS AS REQUIRED. ALL WIRE IN THE AREA OF WORK IS TO BE INSTALLED PROPERLY UPON COMPLETION OF THE PROJECT.
8. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL DEVICES, LIGHT FIXTURES AND OTHER EQUIPMENT TO REMAIN ACTIVE – CIRCUITS ASSOCIATED WITH BOTH REMOVED ELECTRICAL WORK AND ELECTRICAL WORK TO REMAIN ARE TO BE EXTENDED WITH WIRE, CONDUIT, BOXES, ETC. (SIZE TO MATCH EXISTING) TO KEEP THE WORK TO REMAIN ACTIVE.
9. **THE CONTRACTOR SHOULD MAINTAIN THE INTEGRITY OF THE FIRE ALARM SYSTEM IN THE FACILITY AND IN THE CONSTRUCTION AREA AT ALL TIMES.**

DEMOLITION KEYNOTES:

(1) EXISTING FIRE ALARM CONTROL PANEL IS IFP–100 SILENT KNIGHT BY HONEYWELL. EXISTING FIRE ALARM CONTROL PANEL SHALL BE RELOCATED. SEE NEW WORK PLAN ON THIS SHEET FOR MORE INFORMATION.

(2) EXISTING RECEPTACLE SHALL BE REMOVED IN IT'S ENTIRETY. INCLUDE WITH DEMOLITION THE REMOVAL OF ANY CONDUIT, WIRING, AND JUNCTION BOXES ASSOCIATED WITH DEVICE.

(3) EXISTING DATA OUTLET SHALL BE REMOVED IN IT'S ENTIRETY. INCLUDE WITH DEMOLITION THE REMOVAL OF ANY CONDUIT, WIRING, AND JUNCTION BOXES ASSOCIATED WITH DEVICE.

(4) EXISTING FIRE ALARM NOTIFICATION DEVICE SHALL BE RELOCATED. SEE NEW WORK PLAN ON THIS SHEET FOR MORE INFORMATION.

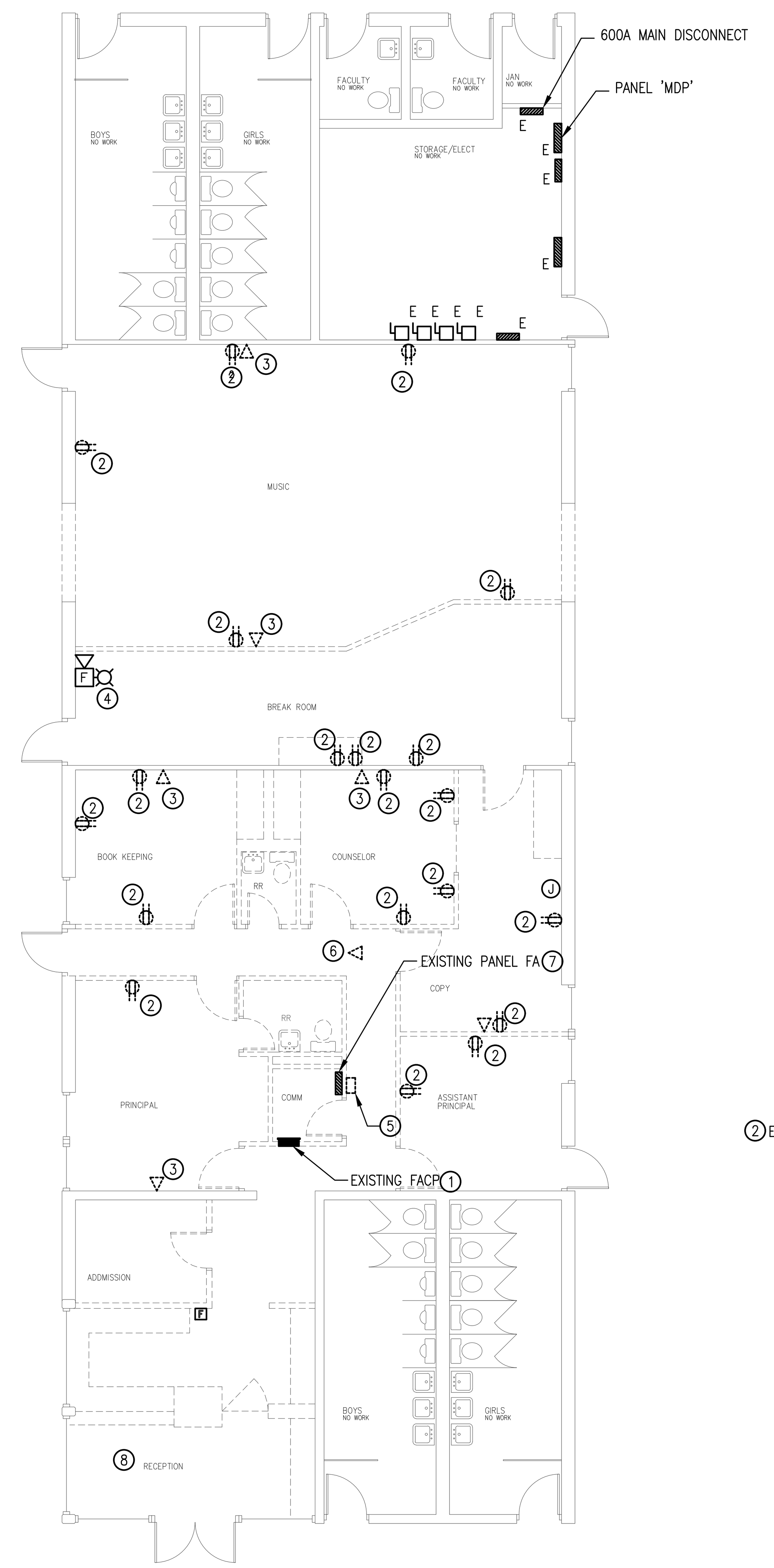
(5) EXISTING INTERCOM SPEAKER SHALL BE REMOVED IN IT'S ENTIRETY. INCLUDE WITH REMOVAL THE DEMOLITION OF ANY CONDUIT, WIRING, AND JUNCTION BOXES ASSOCIATED WITH DEVICE.

(6) EXISTING WIRELESS ACCESS POINT SHALL BE REMOVED.

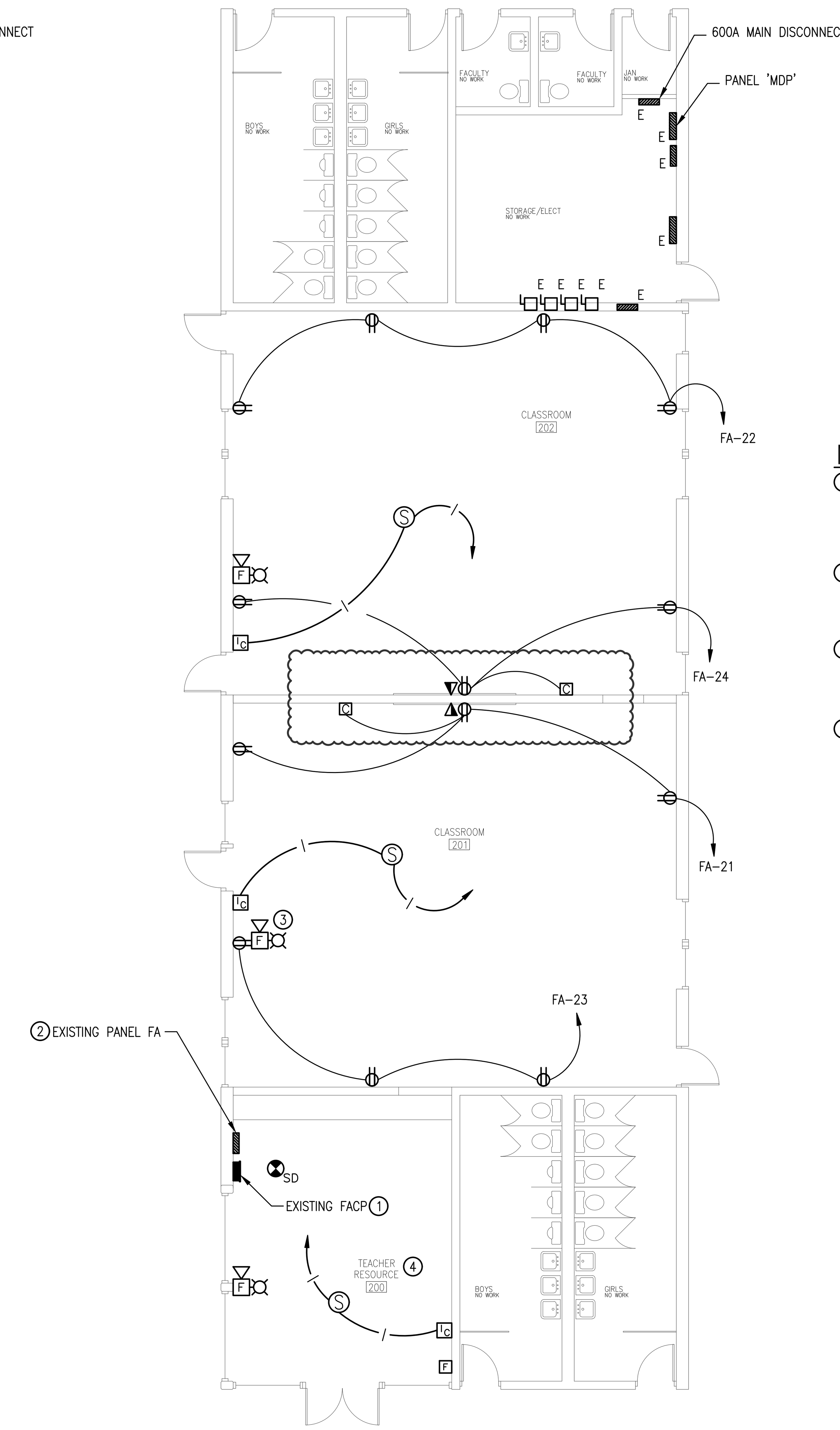
(7) EXISTING PANEL FA SHALL BE RELOCATED. SEE NEW WORK PLAN ON THIS SHEET FOR MORE INFORMATION.

(8) EXISTING INTERCOM/PAGING SYSTEM SHALL BE RELOCATED TO THE EXISTING RECEPTION AREA. SEE NEW WORK PLAN.

'E' – DENOTES AN EXISTING DEVICE TO REMAIN.



Electrical Demolition Plan
SCALE: 1/8"=1'-0" BUILDING 2



Electrical New Work Plan
SCALE: 1/8"=1'-0" BUILDING 2

NEW WORK KEYNOTES:

(1) NEW LOCATION FOR EXISTING FIRE ALARM CONTROL PANEL. PROVIDE AND INSTALL ANY CONDUIT, WIRING, AND JUNCTION BOXES AS REQUIRED FOR RELOCATION. COORDINATE FINAL LOCATION WITH OWNER PRIOR TO RELOCATION.

(2) NEW LOCATION FOR EXISTING PANEL FA. PROVIDE AND INSTALL ANY CONDUIT, WIRING, AND JUNCTION BOXES AS REQUIRED FOR RELOCATION. COORDINATE FINAL LOCATION WITH OWNER PRIOR TO RELOCATION.

(3) NEW LOCATION FOR WALL MOUNTED FIRE ALARM NOTIFICATION DEVICE. PROVIDE AND INSTALL ANY CONDUIT, WIRING, AND JUNCTION BOXES AS REQUIRED FOR RELOCATION.

(4) EXISTING INTERCOM/PAGING SYSTEM SHALL BE RELOCATED TO THE NEW TEACHER RESOURCE ROOM. COORDINATE FINAL LOCATION WITH OWNER/ARCHITECT PRIOR TO ANY ROUGH–IN. PROVIDE AND INSTALL ANY CONDUIT AND WIRING AS REQUIRED FOR RELOCATION.

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Sheet No.
E2.2