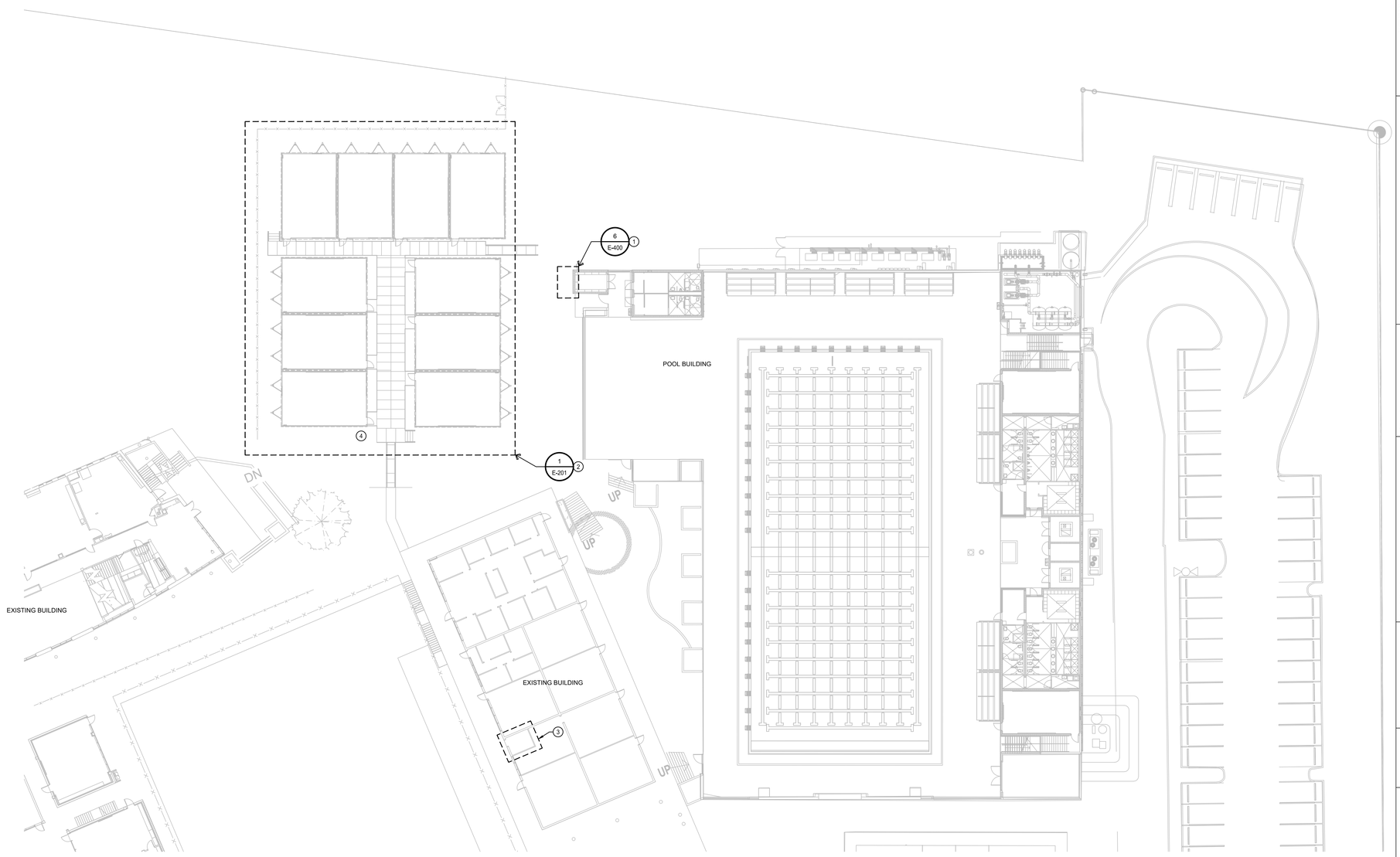
GENERAL ELECTRICAL NOTES

1. ALL ELECTRICAL WORK SHALL COMPLY WITH NATIONAL ELECTRICAL CODE, THE NATIONAL FIRE CODES, THE AMERICANS WITH DISABILITIES ACT, AND THE FLORIDA BUILDING CODE WITH AMENDMENTS.
2. THE CONTRACTOR SHALL THOROUGHLY REVIEW THE PROJECT TO ENSURE THAT ALL WORK SHALL MEET OR EXCEED THE ABOVE REQUIREMENTS. ANY ALLEGED DISCREPANCIES SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO BID.
3. THE CONTRACTOR IS DIRECTED TO OBTAIN COPIES OF ALL RELATED PLANS, SPECIFICATIONS, SHOP DRAWINGS AND ADDENDUM TO COORDINATE THE RELATED WORK AND SCHEDULING.
4. THE CONTRACTOR IS REMINDED THAT ELECTRICAL SERVICE TO AND FOR MECHANICAL AND OTHER EQUIPMENT ARE BASED ON EQUIPMENT DESIGN DATA. THE VALUES MAY DIFFER DEPENDING UPON THE ACTUAL EQUIPMENT TO BE FURNISHED. ANY MODIFICATION TO THE ELECTRICAL, BASED UPON ACTUAL EQUIPMENT SELECTION, SHALL RESULT IN NO ADDITIONAL COST TO THE OWNER.
5. THE CONTRACTOR SHALL THOROUGHLY REVIEW THE ARCHITECTURAL PLANS TO ASSURE THAT ELECTRICAL SERVICE FOR ALL ITEMS AND/OR EQUIPMENT REQUIRING ELECTRICAL SERVICE IS INCLUDED. ANY ITEM AND/OR EQUIPMENT NOT PROVIDED WITH ELECTRICAL SERVICE, REQUIRING ELECTRICAL SERVICE, SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION.
6. ALL PANELBOARDS SHALL BE PROVIDED WITH A TYPEWRITTEN SCHEDULE SHOWING CIRCUIT NUMBERS AND A COMPLETE DESCRIPTION OF EACH CIRCUIT.
7. MINIMUM TRADE SIZE CONDUIT PERMITTED SHALL BE 3/4 INCH UNLESS NOTED OTHERWISE.
8. ALL CONDUCTOR METAL SHALL BE COPPER WITH 600 VOLT INSULATION TYPE THHN. (MINIMUM SIZE SHALL BE #12AWG.) CONTRACTOR SHALL ADJUST WIRE AND CONDUIT SIZES IF OTHER INSULATION TYPES ARE USED.
9. ALL LIGHT SWITCHES AND DUPLEX RECEPTACLES SHALL BE RATED FOR 20 AMPERE AT 125/277 VOLTS A/C. WIRING DEVICES SHALL BE MANUFACTURED BY HUBBELL OR APPROVED EQUAL. PROVIDE BARRIERS AT 277V SWITCHES WHERE REQUIRED BY N.E.C. ARTICLE 404-8(d).
10. ALL ELECTRICAL WIRING DEVICES INDICATED TO BE INSTALLED IN MASONRY WALLS OR TILT-UP CONCRETE PANELS OR FLOORS SHALL BE FLUSH MOUNTED, INCLUDING BRANCH CIRCUIT PANELBOARDS, UNLESS OTHERWISE NOTED. THE CONDUITS TO ASSOCIATED ELECTRICAL EQUIPMENT SHALL BE CONCEALED IN WALLS OR FLOOR.
11. ALL CONDUIT RUNS SHALL BE CONCEALED UNLESS SPECIFICALLY NOTED OTHERWISE.
12. COMMUNICATION CONDUITS ARE TO BE LONG RADIUS TYPE AND SHALL CONTAIN PULL WIRES. PROVIDE PLATES FOR ALL OUTLETS.
13. ALL SPECIAL PURPOSE OUTLETS SHALL BE PROVIDED TO MATCH EQUIPMENT TO BE SUPPLIED.
14. NO CONDUITS SHALL BE ALLOWED IN ANY SLABS ABOVE GRADE.
15. ALL CONDUITS SHALL HAVE A SEPARATE GREEN GROUND CONDUCTOR INSTALLED FOR GROUNDING.
16. ANY EXISTING UTILITIES LOCATED IN THE AREA OF CONSTRUCTION WHICH REQUIRE RELOCATION BY THE OWNER SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE A MINIMUM OF TEN DAYS IN ADVANCE.
17. ALL DISCONNECT SWITCHES SHALL BE THE HEAVY DUTY TYPE WITH TIME DELAY, DUAL ELEMENT AND CURRENT LIMITING FUSES.
18. THE CONTRACTOR SHALL CHECK THE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND/OR DIMENSIONS FOR INSTALLATION OF ALL ELECTRICAL ITEMS. ALL QUESTIONABLE LOCATIONS SHALL BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
19. ALL EMPTY CONDUITS SHALL CONTAIN JET LINE #232 POLYOFIN 200 LB, TEST PULL-LINE.
20. ALL WORK SHOWN ON THE ELECTRICAL PLANS SHALL BE PERFORMED BY THE CONTRACTOR UNLESS NOTED OTHERWISE.
21. EQUIPMENT INSTALLED WITHIN CONCEALED SPACES SHALL HAVE REASONABLE ACCESS PANELS PROVIDED NEARBY FOR INSPECTION, TESTING AND SERVICE CONSIDERATIONS.
22. THE FIRE ALARM MANUFACTURER SHALL PROVIDE CERTIFIED TECHNICIAN TO SUPERVISE THE INSTALLATION, FINAL CONNECTIONS AND TESTING OF THE FIRE ALARM SYSTEM. AT THE COMPLETION OF THE PROJECT, THE MANUFACTURER SHALL INSPECT THE SYSTEM AND CERTIFY THAT IT IS INSTALLED IN ACCORDANCE WITH NFPA 72. ALL FIRE ALARM COMPONENTS SHALL COMPLY WITH FLORIDA ACCESESIBILITY CODE FOR BUILDING CONSTRUCTION LATEST EDITION REQUIREMENTS.
23. WHERE THERE IS A CONFLICT BETWEEN THE DRAWING AND THE SPECIFICATIONS, THE MORE STRINGENT SHALL APPLY.
24. ALL EXPOSED CONDUIT SHALL BE PAINTED TO MATCH ADJACENT SURFACE IN FINISHED SPACES.
25. WHERE GFI PROTECTION IS REQUIRED, A GFI OUTLET DEVICE MUST BE PROVIDED. "DOWNSTREAM PROTECTION" IS NOT ACCEPTABLE.
26. RISER DIAGRAMS ARE SHOWN FOR REFERENCE. ALL REQUIRED DEVICES (AS SHOWN ON PLANS) MAY NOT BE SHOWN ON RISER DIAGRAMS. CONTRACTOR SHALL SUBMIT COMPLETE RISER AND WIRING DIAGRAMS FOR ALL SYSTEMS WITH SHOP DRAWING SUBMITTAL. REFER TO SPECIFICATIONS FOR SUBMITTAL REQUIREMENTS.
27. ANY DEVICE MAY BE RELOCATED WITHIN ANY ROOM PRIOR TO ROUGHIN AT NO ADDITIONAL COST TO THE OWNER.

ELECTRICAL SYMBOL LEGEND

ACCP	ACCESS CONTROL PANEL		CONDUIT ROUTED EXPOSED
A.F.F.	ABOVE FINISHED FLOOR		CONDUIT ROUTED UNDERGROUND
A.F.G.	ABOVE FINISHED GRADE	E	ELECTRICAL DUCTBANK
ATR	ALL THREADED ROD	C	COMMUNICATIONS DUCTBANK
C	CONDUIT		TRANSFORMER - SEE SCHEDULE FOR RATING
CCTV	CLOSED CIRCUIT TELEVISION	J	JUNCTION PULL BOX
CT	CONTACTOR		COMBINATION MOTOR STARTER/VFD SEE SCHEDULE FOR RATING
DISTRIB.	DISTRIBUTION		DISCONNECT SWITCH SEE SCHEDULE FOR RATING
EMS	ENERGY MANAGEMENT SYSTEM		120/208V PANELBOARD
FAAP	FIRE ALARM ANNUNCIATOR PANEL		277/480V PANELBOARD
FACP	FIRE ALARM CONTROL PANEL		GROUND CONNECTION
FATC	FIRE ALARM TERMINAL CABINET		GROUND TYPE DUPLEX RECEPTACLE 120V-20A, +18"AFF UNLESS NOTED OTHERWISE.
FF	FINISHED FLOOR		FIRE ALARM PULL STATION
GFI	GROUND FAULT INTERRUPT		FIRE ALARM STROBE
IDF	INTERMEDIATE DISTRIBUTION FRAME (VOICE)		FIRE ALARM HORN STROBE
LB	FITTING "L"-BACK		FIRE ALARM SPEAKER/STROBE
MCB	MAIN CIRCUIT BREAKER		HEAT DETECTOR
MDF	MAIN DISTRIBUTION FRAME (VOICE)		EXISTING COMBO EMERGENCY BATTERY PACK/EXIT SIGN
N1	INDICATES 'NEMA SIZE ONE' STARTER		CEILING OCCUPANCY SENSOR
PMT	PAD MOUNTED TRANSFORMER		VACANCY SENSOR
SCA	SHORT CIRCUIT AMP	M	SECURITY MOTION SENSOR
S.P.D.T.	SINGLE POLE, DOUBLE THROW		CCTV VIDEO CAMERA
TTB	TELEPHONE TERMINAL BOARD	WAP	WIRELESS ACCESS POINT
TELE.	TELEPHONE	X	CONDUIT AND WIRE TAG
TELECOMM	TELECOMMUNICATIONS		
TR	TELECOMMUNICATIONS ROOM		
MTR	MAIN TELECOMMUNICATIONS ROOM		
TYP.	TYPICAL		
SPD	SURGE PROTECTIVE DEVICE		
TX/TRANSF	TRANSFORMER		
UNO	UNLESS NOTED OTHERWISE		
W/	WITH		
W/O	WITH OUT		
WP	WEATHERPROOF		



1 E-200 **PARTIAL OVERALL ELECTRICAL SITE PLAN - NEW WORK**

SCALE: 1" = 20'-0"

NORTH

PLAN NOTES

1. EXISTING EXTERIOR BUILDING SERVICE AREA FOR MODULAR CLASSROOMS, SEE ENLARGED PLAN FOR ELECTRICAL EQUIPMENT.
2. RELOCATED MODULAR CLASSROOM UNITS, SEE ENLARGED PLAN FOR ELECTRICAL WORK.
3. APPROXIMATE LOCATION OF FIRE ALARM CABINET AND I.T. RACK IN THE ELECTRICAL ROOM, SITE VERIFY PRIOR TO BEGINNING WORK.
4. VERIFY WITH ARCHITECT/OWNER AND GENERAL CONTRACTOR MODULAR UNITS TO BE RELOCATED.

ELECTRICAL SHEET LIST

SHEET NO.	SHEET DESCRIPTION
E-101	PARTIAL OVERALL ELECTRICAL PLAN - NEW WORK
E-201	MODULAR FLOOR PLANS - ELECTRICAL
E-300	RISERS
E-400	ELECTRICAL DETAILS
E-500	SPECIFICATIONS
-	-
-	-

PERMIT SUBMITTAL

JOHNSON, LEVINSON RAGAN, DAVILA, INC.
CONSULTING ENGINEERS
140 Centurion Boulevard, Suite 300
Jupiter, Florida 33458-8113
(561) 494-2120 F (561) 494-2125 Fax
www.jlrd.com
Certification Number 6050

Project
GulliverPrep
TEMPORARY CLASSROOMS
6575 North Kendall Drive
PINECREST, FL 33156

Client
GULLIVER PREPARATORY SCHOOL

Architect
AAC001431
ZYSCOVICH ARCHITECTS
100 Biscayne Blvd. 27th Fl
Miami, Fl. 33132
t | 305.372.2222
w | www.zyscovich.com
100 BISCAYNE BLVD, 27th FLOOR
MIAMI, FL. 33132 e info@zyscovich.com
t 305.372.2222 w www.zyscovich.com

Seal
STATE OF FLORIDA PROFESSIONAL ENGINEER No. 73794
Jason A. Stinchcomb
03/17/2026
Keith E. Lorince P.E.# 73794
Jason A. Stinchcomb P.E.# 58184

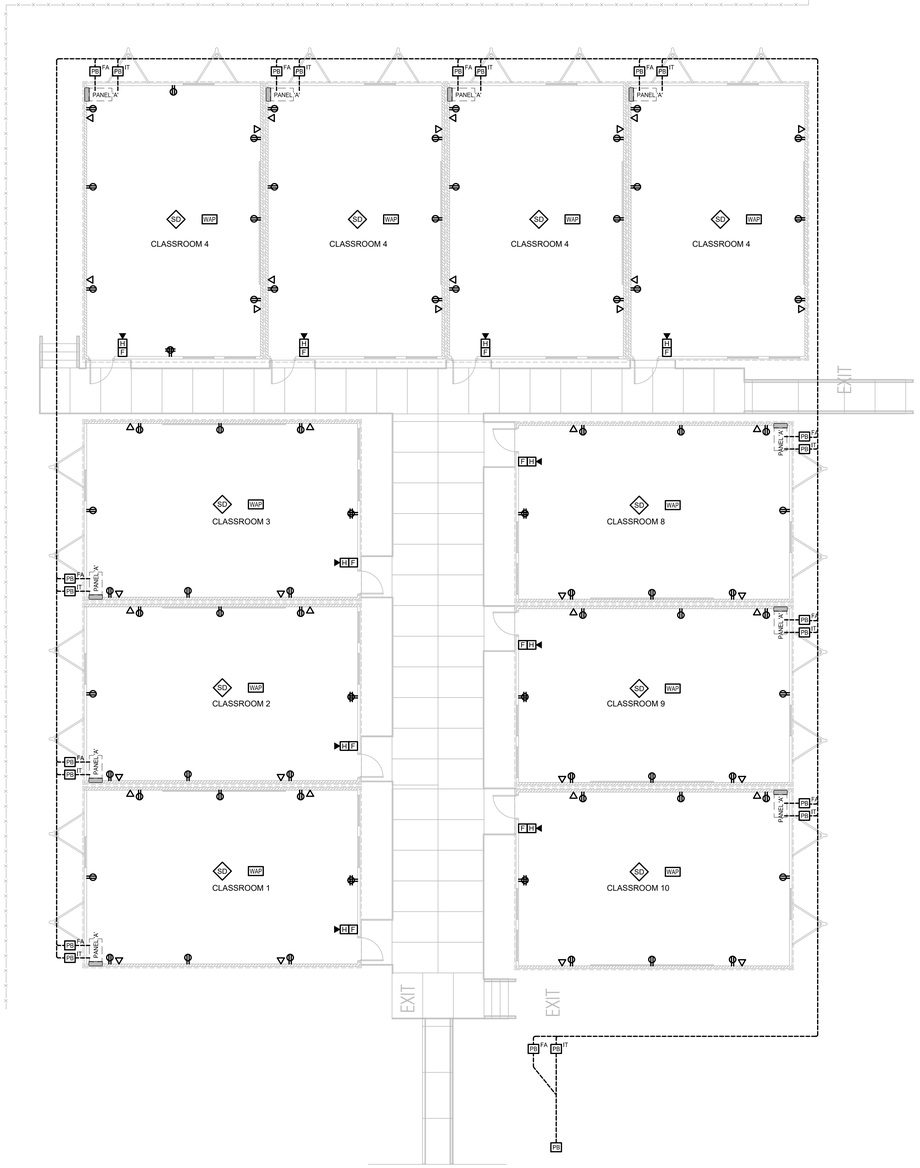
COPYRIGHT 2023 ZYSCOVICH, INC.
ALL RIGHTS RESERVED: THESE DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND SHALL REMAIN THE PROPERTY OF ZYSCOVICH, INC. WHETHER THE PROJECT FOR WHICH THEY WERE MADE IS EXECUTED OR NOT. THEY ARE NOT TO BE USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT EXCEPT BY THE AGREEMENT IN WRITING AND WITH THE APPROPRIATE COMPENSATION TO ZYSCOVICH, INC. REPRODUCTIONS OF SPECIFICATIONS WITHOUT THE WRITTEN CONSENT OF ZYSCOVICH, INC IS PROHIBITED.

Rev.	Date	Note

PARTIAL OVERALL ELECTRICAL PLAN - NEW WORK

2025-0568-ASR1 | 02-18-2026

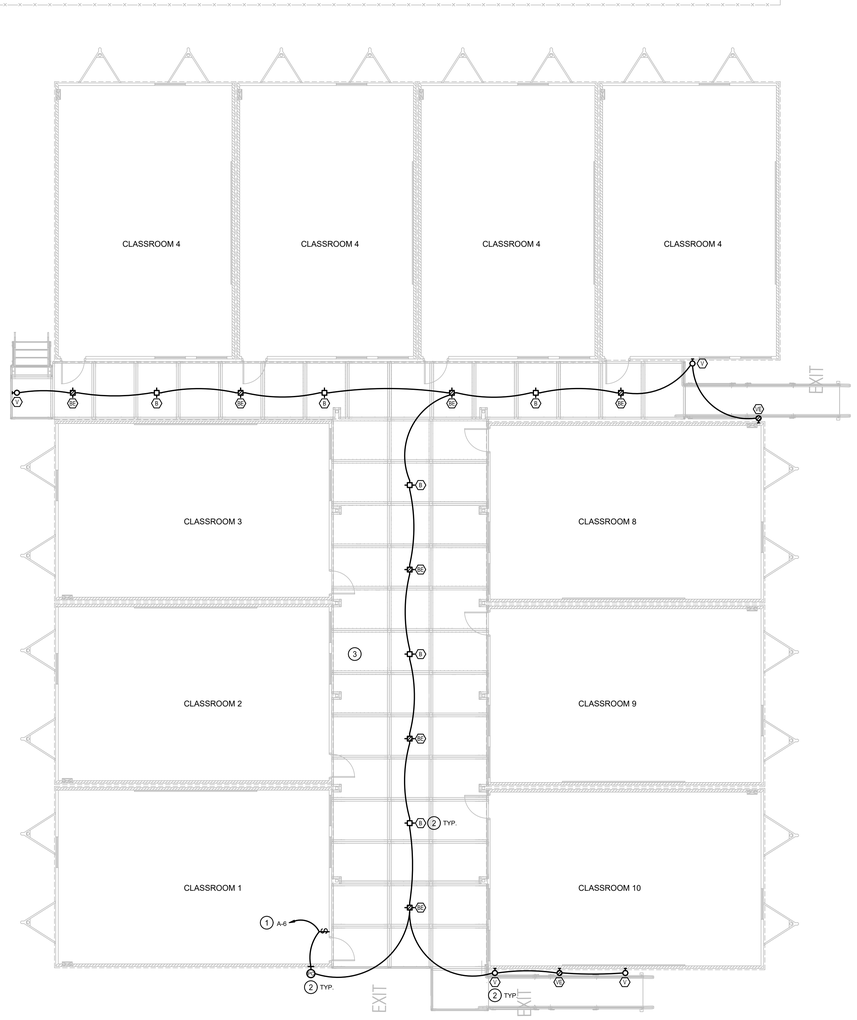
E-101



1 E-201 MODULAR FLOOR PLAN - POWER AND SYSTEMS

NOTE: (FOR REFERENCE ONLY) ALL PANELS AND BRANCH CIRCUIT(S) WIRING BY TRAILER MANUFACTURER.

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



2 E-201 MODULAR FLOOR PLAN - LIGHTING ②

NOTE: ALL TRAILER INTERIOR LIGHTING AND WIRING BY TRAILER MANUFACTURER.

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

SCHEDULE OF LIGHTING EQUIPMENT AND LAMPS

FIXT. TYPE	MANUF.	CATALOG NUMBER	LAMPS	TYPE OF FIXTURE	MOUNTING REC	MOUNTING SUR	MOUNTING SUS	VOLTS	NOTES
B	LITHONIA - -	LDN4SQ-40/20-LS4AR-LD-GZ10-TRW - -	22.12W LED - -	RECESSED 4" SQUARE DOWN-LIGHT - -	●			120V	- - -
BE	LITHONIA - -	LDN4SQ-40/20-LS4AR-LD-GZ10-TRW-EL - -	22.12W LED - -	RECESSED 4" SQUARE DOWN-LIGHT WITH EMERG. BATTERY - -	●			120V	- - -
V	LITHONIA - -	WDGE1-LED-P2-40K-80CRI-VW-SRM-DNAXD - -	15W LED - -	ARCHITECTURAL WALLPACK, TRAPEZOID -		●		120V	- - -
VE	LITHONIA - -	WDGE1-LED-P2-40K-80CRI-VW-SRM-DNAXD-E4WH - -	15W LED - -	ARCHITECTURAL WALLPACK, TRAPEZOID WITH EMERGENCY BATTERY		●		120V	- - -

PLAN NOTES

1. CONNECT CANOPY LIGHTING TO PANEL 'A' CIRCUIT 6, 1P-20A SPARE CIRCUIT IN PORTABLE #1.
2. LIGHTING CONTROL VIA PHOTOCELL. LIGHTING SWITCH PHOTOCELL, WIRING AND CONDUIT SHALL BE PROVIDED BY CONTRACTOR.
3. CONTRACTOR SHALL SUBMIT PHOTOMETRIC CALCULATIONS FOR NORMAL AND EMERGENCY LIGHTING LEVELS VERIFYING COMPLIANCE WITH MINIMUM OF NFPA 101 LIGHTING LEVELS.

PERMIT SUBMITTAL

JOHNSON, LEVINSON RAGAN, DAVILA, INC.
CONSULTING ENGINEERS
140 Giralda Avenue, Suite 300
Coral Gables, Florida 33134
(305) 443-3900 F (305) 443-3902 FAX
www.jlrd.com
Certification Number 6050

Project
GulliverPrep
TEMPORARY CLASSROOMS
6575 North Kendall Drive
PINECREST, FL 33156

Client
GULLIVER PREPARATORY SCHOOL

Architect
AAC001431
ZYSCOVICH ARCHITECTS
100 N. Biscayne Blvd., 27th Fl.
Miami, FL 33132
t | 305.372.2222
100 BISCAYNE BLVD, 27th FLOOR
MIAMI, FL 33132 e info@zyscovich.com
t 305.372.2222 w www.zyscovich.com

Seal
STATE OF FLORIDA LICENSED PROFESSIONAL ENGINEER No. 73194 STATE OF
02/17/2026
Keith E. Lorinos P.E. # 73194
Jason A. Slinchcomb P.E. # 58184

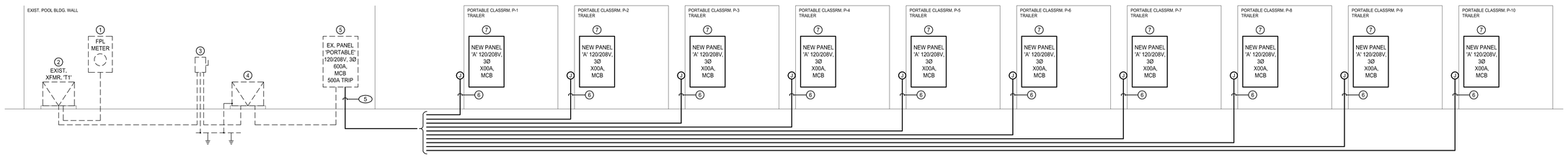
COPYRIGHT © YEAR - THE OPPENHEIM GROUP
ALL RIGHTS RESERVED: THESE DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND SHALL REMAIN THE PROPERTY OF ZYSCOVICH, INC. WHETHER THE PROJECT FOR WHICH THEY WERE PREPARED IS EXECUTED OR NOT. THEY ARE NOT TO BE USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT EXCEPT BY AGREEMENT IN WRITING AND WITH THE APPROPRIATE COMPENSATION TO ZYSCOVICH, INC. REPRODUCTIONS OF SPECIFICATIONS WITHOUT THE WRITTEN CONSENT OF ZYSCOVICH, INC IS PROHIBITED.

Rev	Date	Note

MODULAR FLOOR PLANS - ELECTRICAL

2025-0568-ASR1 | 02-18-2026

E-201



1 / E-300 POWER RISER DIAGRAM - NEW WORK

SCALE: NONE

LOAD CALCULATION

LOAD DESCRIPTION		*EST. CONNECTED LOAD (KVA)
PANEL 'A'	PORTABLE 1:	14.5
PANEL 'A'	PORTABLE 2:	14.5
PANEL 'A'	PORTABLE 3:	14.5
PANEL 'A'	PORTABLE 4:	14.5
PANEL 'A'	PORTABLE 5:	14.5
PANEL 'A'	PORTABLE 6:	14.5
PANEL 'A'	PORTABLE 7:	14.5
PANEL 'A'	PORTABLE 8:	14.5
PANEL 'A'	PORTABLE 9:	14.5
PANEL 'A'	PORTABLE 10:	14.5
TOTAL CONNECTED LOAD:		145 KVA 403 AMPS

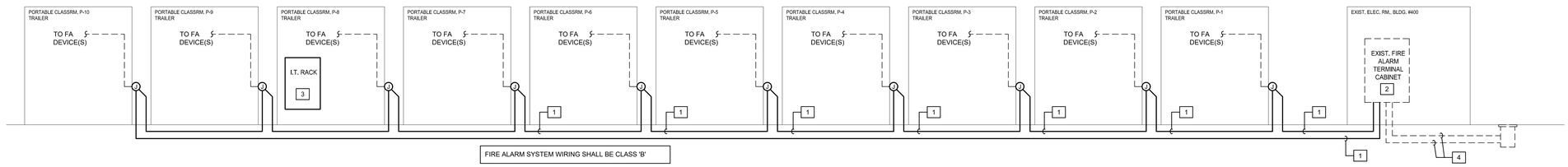
SERVICE PROVIDED PANEL PORTABLES

120/208V, 3PH, 4W, 600 AMPS FED FROM FPL PAD MOUNTED TRANSFORMER AT 277/480V, 3PH, 4W VIA A 150KVA 120/208V, 3PH, 4W TRANSFORMER.

*NOTE: EACH PORTABLE ESTIMATED CONNECTED LOAD IS AN ESTIMATE ONLY AND SHALL BE VERIFIED BY OWNER/CONTRACTOR TO BE EQUAL TO OR LESS THAN ESTIMATES PRIOR TO CONNECTION.

RISER NOTES

1. EXISTING 400A FPL METER.
2. EXISTING FPL TRANSFORMER, 277/480V, 3PH, 4W
3. EXISTING 'PORTABLE' MAIN. FUSED DISCONNECT SERVICE RATED IN A NEMA 3R ENCLOSURE.
4. EXISTING 'PORTABLE' TRANSFORMER - 480V - 120/208V, 3PH, 4W, 150KVA IN A NEMA 3R ENCLOSURE.
5. EXISTING 600A 'PORTABLE' PANEL IN A NEMA 3R ENCLOSURE, RACK MOUNTED.
6. 3#1, 1#6G IN 1-1/2"C.
7. TRAILER PANELS SHOWN FOR REFERENCE ONLY. TRAILER PANELS AND ALL ASSOCIATED WIRING AND DEVICES WITHIN TRAILER BY TRAILER MANUFACTURER.

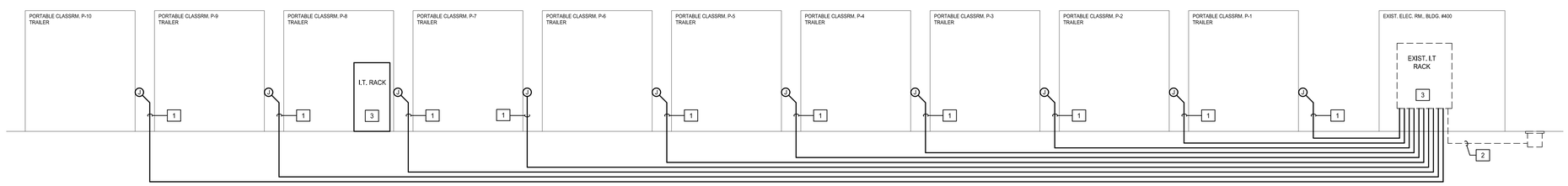


2 / E-300 TEMPORARY PORTABLES FIRE ALARM SYSTEM RISER DIAGRAM

SCALE: NONE

RISER NOTES

1. 1"C WITH FIRE ALARM CONDUCTORS.
2. EXISTING FIRE ALARM TERMINAL CABINET.
3. VERIFY WITH OWNER PRIOR TO INSTALLATION.
4. EXISTING CONDUIT TO EXISTING FATC/ FACP VIA HAND HOLE.



3 / E-300 TEMPORARY PORTABLES TELEPHONE/DATA SYSTEM RISER DIAGRAM

SCALE: NONE

RISER NOTES

1. 1-1/2"C. INSTALL OWNER PROVIDED FIBER CABLING FROM I.T. RACK TO MODULARS AS INDICATED.
2. EXISTING CONDUIT TO EXISTING I.T. RACK VIA HAND HOLES.
3. VERIFY WITH OWNER PRIOR TO INSTALLATION.
4. EXISTING I.T. RACK TO REMAIN.

PERMIT SUBMITTAL

JOHNSON, LEVINSON RAGAN, DAVILA, INC.
CONSULTING ENGINEERS
140 Giralda Avenue, Suite 300
Coral Gables, Florida 33134
(305) 443-3300 F (305) 443-3302 FAX
www.jlrd.com
Certification Number 6050

Project
GulliverPrep
TEMPORARY CLASSROOMS
6575 North Kendall Drive
PINECREST, FL 33156

Client
GULLIVER PREPARATORY SCHOOL 1926

Architect
AAC001431
ZYSCOVICH ARCHITECTS
100 BISCAYNE BLVD. 27th FLOOR
MIAMI, FL 33132 e info@zyscovich.com
t 305.372.2222 w www.zyscovich.com

Seal
STATE OF FLORIDA PROFESSIONAL ENGINEER No. 50197
03/17/2026
Jason A. Stinchcomb
Keith E. Lorinos P.E. # 73794
Jason A. Stinchcomb P.E. # 58184

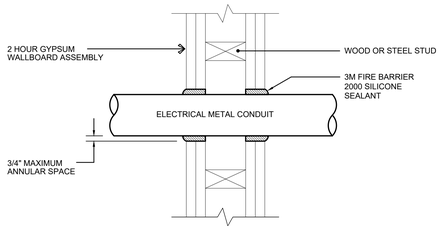
COPYRIGHTS & RESERVES - THE DRAWING AND SPECIFICATIONS
ALL RIGHTS RESERVED: THESE DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND SHALL REMAIN THE PROPERTY OF ZYSCOVICH, INC. WHETHER THE PROJECT FOR WHICH THEY WERE PREPARED IS EXECUTED OR NOT. THEY ARE NOT TO BE USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT EXCEPT BY AGREEMENT IN WRITING AND WITH THE APPROPRIATE COMPENSATION TO ZYSCOVICH, INC. REPRODUCTIONS OF SPECIFICATIONS WITHOUT THE WRITTEN CONSENT OF ZYSCOVICH, INC IS PROHIBITED.

Rev	Date	Note

RISERS

2025-0568-ASR1 | 02-18-2026

E-300



CONDUIT PENETRATION THROUGH RATED GYPSUM WALL

1 / E-400

(UL #W-L-1010)

SCALE: NONE

CONDUIT PENETRATION NOTES (GYPSUM):

1. MAXIMUM 3/4" ANNULAR SPACE.
2. INSTALL 3M FIRE BARRIER 2000 SILICONE SEALANT TO COMPLETELY FILL THE ANNULAR SPACE BETWEENTHE PIPE AND THE WALL ASSEMBLY. FILL TO THE FULL THICKNESS OF THE GYPSUM WALL (MINIMUM 1-1/4 INCH SEALANT THICKNESS) PLUS AN ADDITIONAL 1/4 INCH CROWN AROUND THE PERIMETER OF THE CONDUIT.

PANELBOARD SCHEDULE

LOCATION: EXIST, POOL BLDG, WALL

EXIST. PANEL **'PORTABLE'**

BUS KVA A	BUS KVA B	BUS KVA C	LOAD	POLES	TRIP	CIRC	BUS A B C	CIRC.	TRIP	POLES	LOAD	BUS KVA A	BUS KVA B	BUS KVA C
7.3			MODULAR CLASSRM. P-1	2	100	1	●	2	100	2	MODULAR CLASSRM. P-6	7.3		
	7.3			-		3	●	4		-			7.3	
		7.3	MODULAR CLASSRM. P-2	2	100	5	●	6	100	2	MODULAR CLASSRM. P-7			7.3
7.3				-		7	●	8		-		7.3		
	7.3		MODULAR CLASSRM. P-3	2	100	9	●	10	100	2	MODULAR CLASSRM. P-8		7.3	
		7.3		-		11	●	12		-				7.3
7.3			MODULAR CLASSRM. P-4	2	100	13	●	14	100	2	MODULAR CLASSRM. P-9	7.3		
	7.3			-		15	●	16		-			7.3	
		7.3	MODULAR CLASSRM. P-5	2	100	17	●	18	100	2	MODULAR CLASSRM. P-10			7.3
7.3				-		19	●	20		-		7.3		
	-		SPARE	2	125	21	●	22	20	1	SPARE		-	
		-		-		23	●	24	20	1	SPARE			-
-			SPARE	1	20	25	●	26	20	1	SPARE	-		
	-		SPARE	1	20	27	●	28	20	1	SPARE		-	
		-	SPARE	1	20	29	●	30	20	1	SPARE			-
-			SPACE	-	-	31	●	32	-	-	SPACE	-		
	-		SPACE	-	-	33	●	34	-	-	SPACE		-	
		-	SPACE	-	-	35	●	36	-	-	SPACE			-
-			SPACE	-	-	37	●	38		-		-		
	-		SPACE	-	-	39	●	40	30	3	SPD		-	
		-	SPACE	-	-	41	●	42						-

RATED VOLTAGE: 120/208V 3 PHASE, 4 WIRE

FEED IS TO BE (●)BOTTOM. ( )TOP FROM: FPL TX. VIA 150KVA TX.

RATING IS TO BE ( )100 ( )225 (●)600 AMPS

GROUND BAR IS REQUIRED

(●)MAIN BREAKER 500 AMPS ( ) MAIN LUGS ONLY

NEUTRAL BUS IS TO BE ( )FULL (●)DOUBLE SIZE

BRANCH POLES: ( )12 ( )24 ( )30 (●)42

HINGED DOOR WITH KEYED LATCH (●)IS ( )IS NOT REQUIRED

PANELBOARD IS ( )FUSED (●)BOLT IN CIRCUIT BREAKER TYPE

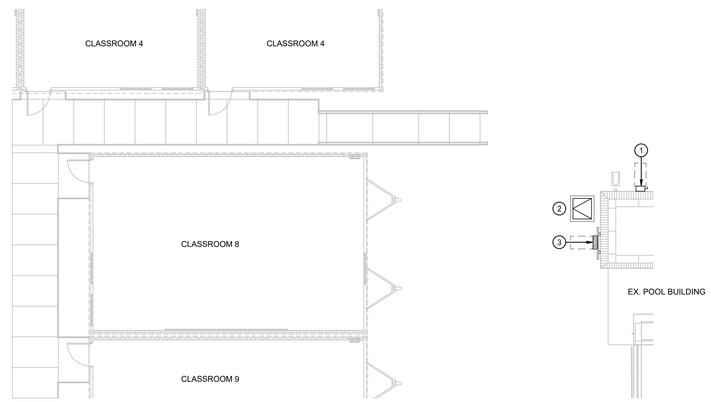
HARD WIRED SURGE PROTECTION (●)IS ( )IS NOT REQUIRED

ALL BREAKERS MUST BE RATED TO INTERRUPT A SHORT CIRCUIT CURRENT Isc = 25,000 AMPS, SYM RMS

*NOTE: EACH PORTABLE ESTIMATED CONNECTED LOAD IS AN ESTIMATE ONLY AND SHALL BE VERIFIED BY OWNER/CONTRACTOR TO BE EQUAL TO OR LESS THAN ESTIMATES PRIOR TO CONNECTION.

ESTIMATED CONNECTED LOAD: 146.0 KVA

$$I = \frac{146{,}000}{208 \times \sqrt{3}} = 406A$$



6 / E-400

PARTIAL PLAN - ELECTRICAL SERVICE AREA

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

NORTH

PLAN NOTES

1. EXISTING 'PORTABLE' MAIN, FUSED DISCONNECT SERVICE RATED IN A NEMA 3R ENCLOSURE.
2. 'PORTABLE' TRANSFORMER - 480V - 120/208V, 3PH, 4W, 150KVA IN A NEMA 3R ENCLOSURE.
3. EXISTING 600A 'PORTABLE' ELECTRICAL PANEL IN A NEMA 3R ENCLOSURE, RACK MOUNTED.

PERMIT SUBMITTAL

JOHNSON, LEVINSON RAGAN, DAVILA, INC.
CONSULTING ENGINEERS
140 Calcaterra Avenue, Suite 101
Miami Springs, Florida 33166
(305) 883-8181 / (305) 888-1848 Fax
www.jlrd.com
Certification Number 6050

Project

GulliverPrep

TEMPORARY CLASSROOMS

6575 North Kendall Drive
PINECREST, FL 33156

Client

Architect
AAC001431
ZYSCOVICH ARCHITECTS
100 Biscayne Blvd. 27th Fl
Miami, Florida 33132
t 305.372.2222
e info@zyscovich.com
w www.zyscovich.com
100 BISCAYNE BLVD, 27th FLOOR
MIAMI, FL 33132 e info@zyscovich.com
t.305.372.2222 w www.zyscovich.com

Seal

Jason A. Stinchcomb

STATE OF FLORIDA
No. 58184
PROFESSIONAL ENGINEER

I hereby seal these drawings and specifications for the portion of work as noted on this sheet.

Electronic seals on this document are not to be considered valid without the original signature and original seal printed on any electronic copies.

02/17/2026

Keith E. Lorinos P.E.# 73794
Jason A. Stinchcomb P.E.# 58184

COPYRIGHT 2022 ZYSCOVICH, INC.
ALL RIGHTS RESERVED. THESE DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND SHALL REMAIN THE PROPERTY OF ZYSCOVICH, INC. WHETHER THE PROJECT FOR WHICH THEY WERE PREPARED IS EXECUTED OR NOT. THEY ARE NOT TO BE USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT EXCEPT BY THE AGREEMENT IN WRITING AND WITH THE APPROPRIATE COMPENSATION TO ZYSCOVICH, INC. REPRODUCTIONS OF SPECIFICATIONS WITHOUT THE WRITTEN CONSENT OF ZYSCOVICH, INC IS PROHIBITED.

Rev.	Date	Note

ELECTRICAL DETAILS

2025-0568-ASR1 | **02-18-2026**

E-400

SPECIFICATIONS - DIVISION 26

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. The other Contract Documents complement the requirements of this Section. The Owner's General Conditions apply to the work of this Section.

1.2 WORK INCLUDED (PROJECT SCOPE)

A. Work under this project includes the electric design for the new facility. Work shall include, but not be limited to installation of service branch circuits, motor controllers, disconnects, circuit breakers, lighting and control systems, exit signage, empty raceways for electrical systems, etc. for fully functional and complete systems. Included shall be all electrical components, raceways and conductors as necessary to provide power and systems to equipment where indicated.

B. All work shall be scheduled and performed in such a manner to minimize down time of any site services. Route all conduit, pull all conductors, and mount all equipment to the maximum extent possible before a shutdown is required.

C. When a shutdown is required, contractor shall operate with all work being performed continuously from time of shutdown to time of re-energization. All electrical shutdowns shall be coordinated with owner and utility and scheduled a minimum of 14 days in advance. All tools, equipment, material, and personnel shall be arranged in advance and be present at the time of shutdown to perform the work.

D. The contractor is cautioned that existing services are routed concealed in site areas. Prior to demolition or any cutting, drilling, boring, etc., the contractor shall confirm the location of any such services. Any disruption or damage to services that must remain in-tact, shall be repaired immediately by the contractor, at no expense to the owner, except in the case of mutually agreed upon unforeseeable conditions.

1.3 CODES AND STANDARDS

A. Install all work in accordance with the applicable requirements of the latest adopted version of the following:
1. 2023 Florida Building Code.
2. NFPA 70-2020 N.E.C.
3. Americans with Disabilities Act.
4. 2023 FFPC
5. NFPA 72
6. NFPA 101
7. Palm Beach Gardens Ordinances

B. It is the intent of the Contract Documents to comply with the applicable codes, ordinances, regulations, and standards. Where discrepancies occur, notify the Engineer in writing and ask for interpretation. Correct any installation that fails to comply with the applicable codes and standards at no additional cost to the Owner.

1.4 DRAWINGS

A. The drawings are necessarily diagrammatic. Field verify exact locations of all equipment. Perform all work so as to coordinate with and avoid interference with the work of others and existing field conditions. All rework required due to lack of coordination between contractors shall be done at no additional cost to Owner. In cases of conflict between the plans and specifications, whether one or both shall govern, the final decision shall be as directed by the Engineer.

1.5 OPERATION AND MAINTENANCE INSTRUCTIONS

A. Provide (3) three maintenance manuals containing product data, wiring diagrams, instructions, and parts for maintaining and operating electrical systems and equipment. Include a description of normal adjustments and a list of items requiring periodic maintenance and the frequency required. Provide the Owner with any special tools required.

1.6 ACCEPTABLE PRODUCTS

A. Use only new products made by companies regularly engaged in manufacture of the type equipment specified. Use the products of a single manufacturer for similar type equipment.

B. Bids shall be based only on manufacturers of equipment acceptable to the Owner.

1.7 DELIVERY AND STORAGE

A. Handle, store and protect equipment and materials in accordance with the manufacturer's recommendations and with the requirements of NFPA 70B, Appendix I, titles "Equipment Storage and Maintenance During Construction". Replace damaged or defective items with new items.

1.8 ELECTRICAL CONNECTIONS TO EQUIPMENT

A. Provide power circuit and control wiring for all electrical equipment and connect complete unless otherwise indicated in the Contract Documents.

B. Equipment sizes shown and/or specified are estimated, and size of wire, conduit, and circuit protection devices are based on said estimate. Ascertain the actual current requirements of the equipment to be installed prior to beginning installations of feeders for same. If the actual requirements are different, notify the Engineer to obtain clarification.

C. All connections shall be tightened to the torque values recommended by that device manufacturers instructions. If these values are not listed, tighten to pound-inch or pound-foot values recommended by UL Standard 486B, a summary of which may be found in Section 110-14 of the National Electric Code Handbook.

1.9 TESTS AND DEMONSTRATIONS

A. Systems shall be tested by the Contractor and placed in proper working order prior to demonstrating systems to Owner.

B. Perform such tests as required by authorities having jurisdiction over the site.

C. Demonstrate the operations of all systems to the Owner and selected personnel, include two hours of on-site training. Provide (3) three copies of written instructions on the operation, care and maintenance of pertinent systems and equipment. Coordinate time of demonstration with the Owner and Engineer.

1.10 IDENTIFICATION

A. Contractor shall provide identification for wiring systems and equipment. Provide engraved phenolic nameplates indicating panel name (and circuit number) installed using stainless steel sheet metal screws on all panelboards, transformers, disconnects, enclosed circuit breakers, switch plates, and receptacle plates.

B. Power wiring shall be color coded or have conductors color banded in each junction and pull box.

C. Update all typewritten panel directories to reflect revisions made under this contract, using typewritten text.

D. Color coding - paint junction box and cover and 6" of all conduits entering/leaving as per the following color code: Communications - Blue Other - Follow buildings existing color scheme

E. Label each junction box with circuits contained within.

PART 2 - PRODUCTS

2.1 OUTLET BOXES

A. General Use Boxes: Galvanized, pressed steel units of proper depth and gauge required by the outlet location. Equip with plaster ring or cover as necessary to accommodate trimout.

B. Special Boxes: Galvanized sheet metal construction and sized in accordance with the NEC based on the number of conductors and splices to be housed. For special systems, use boxes as recommended by the equipment manufacturer.

2.2 CONDUIT

A. Rigid Galvanized Steel Conduit (RGS): Hot dipped galvanized steel conforming to FS WW-C581e and UL 6.

B. Liquidtight Flexible Conduit: All flexible conduit shall be liquidtight flexible metal conduit. Spiral wound, square locked, galvanized steel, PVC coated.

2.3 CONDUIT FITTINGS

A. RGS: Threaded, malleable iron, hot-dipped galvanized or cadmium plated.

B. Liquidtight: Compression type with nylon bushing, hot-dipped galvanized or cadmium plated.

C. PVC: Non-metallic conduit fittings shall conform to NEMA TC-3.

2.4 WIRE AND CABLE - 600 VOLT

A. Conductors: 98% conductivity, soft drawn copper.

B. Insulation: Heat and moisture resistant with at least an operating temperature of 75°C (THWN) and a 600 volt rating unless otherwise indicated.

C. Use stranded conductor on all wiring.

2.5 OVERCURRENT PROTECTIVE DEVICES

A. Thermal magnetic circuit breakers shall be molded case construction with RMS symmetrical short circuit rating as indicated on the drawings. Circuit breakers to be installed into existing panelboards shall be of same manufacturer and AIC rating of the existing panel/breakers.

B. Fuses
1. Fuses rated 15 ampere to 600 ampere (except for motor branch circuit protection), 600 volt and below, U.L. listed Class RK-1 current limiting type, 200,000 amperes, RMS interrupting.
2. Fuses for motor branch circuit and transformer protection U.L. listed Class RK-5 dual element type, 200,000 amperes RMS interrupting.

2.6 GROUNDING

A. Provide a green colored equipment grounding conductor in all raceways sized in accordance with the requirements of the National Electric Code (NEC).

B. Bond all branch circuit devices to the building ground system by means of the grounding conductor installed in each raceway.

2.7 ANCHORS AND FASTENERS

A. Use anchors and fasteners of a type designed and intended for use in the base material to which the material or support is to be attached, and capable of supporting the intended load and withstanding any associated stresses and vibrations. Do not use wooden plugs for fastening.

B. Provide all fasteners as required to support all equipment and material @200% safety factor, including that procided Owner for installation by the Contractor.

2.8 WIRING DEVICES

A. All switches and receptacles shall be "Specification Grade" type devices, with grounding terminals, 20A rated.

B. All new trim plates and device finished shall be selected by architect.

2.9 PANELBOARDS

A. Panelboards shall be as indicated on the drawings.

B. B. Panelboards shall be U.L. listed and provided complete with required circuit breakers, deadfront and cover.

C. Provide complete, typewritten panel directory, and engraved phenolic nameplate mounted on cover, centered above door.

D. Back boxes shall be solid not prepunched.

E. Front cover shall be door in a door.

F. Provide factory ground bar(s). termination with separate lugs is not permitted.

G. Buss bars shall be copper.

H. All circuit breakers shall be new. Refurbished, re-manufactured or used are not permitted.

I. Coordinate top/bottom feed so the feeders do not run through the panel.

J. Circuit breakers with missing or unreadable labels shall be replaced with new.

K. Use factory labeling for all circuit breakers.

L. Do not write on or in the panel board. If temporary labeling is required use only painters blue tape. Do not apply tape over any manufacturers labels.

M. Label each branch circuit conductor phase and neutral with a 1/4"x3/4" self-adhesive label 2" from the termination.

N. Dress all conductors in a professional manner and secure with natural colored cable ties. Do not allow conductors to be placed on any interior brackets hardware or supports with sharp edges.

O. Do not use vinyl electrical tape for wire management, support, insulation, etc. either temporary or permanent. Temporary wire management, grouping and shall be done with wire ties.

P. Route conductors neatly and directly into the respective termination. Do not leave excess wire.

Q. Only install the conductors that are required for completion of the project. Spare conductors are not to be installed unless required and approved by the EOR and owner.

R. Thoroughly clean the panel interior and exterior.

S. Splices are not permitted in panel boards.

T. Replace any missing screws or fasteners with factory originals.

U. Provide machine printed directory on white card stock not paper, with a complete description of the load connected including building and room number. The card shall fit in the door pocket. Directory cards on self adhesive paper are not permitted. The text shall be printed so that is horizontal and readable when it is in the directory pocket.

2.10 DISCONNECT SWITCHES

A. Switches shall be heavy duty, quick make, quick break operating mechanism.

B. Fusible type disconnects shall be equipped with blade type horsepower-rated switches with Class H, J, or R fuse clips. Each disconnect shall have the following features:
1. Switch Mechanism shall be the quick-make, quick-break type.
2. Copper blades, visible in the "OFF" position.
3. An arc chute for each pole.
4. External operating handles shall indicate "ON" and "OFF" positions and shall have lock-open padlocking provisions.
5. Mechanical interlock shall permit opening of the door only when the switch is in the "OFF" position defeatable by a special tool to permit inspection.
6. Provide rejection clips.
7. Install dual element fuses as indicated per plans. Provide fuse reducers as required.

C. As a minimum, enclosure shall be rated for the environment for which it is to be installed (Indoor - NEMA 1, Outdoor - NEMA 4XSS).

2.11 FIRE ALARM

A. Provide new fire alarm devices and per code, to achieve all required functions where shown on the plans. Provide signed and sealed fire alarm shop drawings and submit to AHJ for permitting.

B. Provide all hardware, programming, testing, and certifications (per NFPA 72) of system as may be required to make new devices fully operational.

C. Alarm Panel
1. Addressable multiplex system
2. Unit shall be provided complete with all components and be designed and approved for use in subject building. All components shall be contained in a single cabinet. Include all power supplies, display panels, transponders, etc. for complete system as required by code and described herein.
3. Transponders: Shall be of modular design and construction, capable of convertible relay configuration (Form C or Dual-Form C), power limited on all indicating and initiating circuits, and of the same manufacturer as the fire alarm control panel.

D. Initiating Devices
1. Manual Station:
a. Semi-flush mounted, double action manual station equipped with an addressable interface module that interfaces the manual station and the addressable initiating circuit.
b. It shall be field programmable.
c. The double action product shall not be of the type, which uses disposable components, (i.e.: break glass).

2. Smoke Detectors:
a. Addressable detector controlled by the system control panel.
b. Photoelectric type with adjustable sensitivity, removable from base, auxiliary relay contact, and visual indication of detector actuation, suitable for mounting on 4" (100 mm) outlet box, and each detector shall be uniquely identifiable and field programmable.
c. The system control panel shall monitor calibration, device identification, and sensitivity.
d. The sensitivity controlled by and reading received by the system control panel upon request.
e. Exceptions:
a. In Additions to Existing Systems, where the control panel is a non-addressable type:
i. The ceiling mounted smoke detectors shall be compatible to the existing system and the smoke detector shall be removable from its base.
ii. The base shall accommodate both ionization and photoelectric type area smoke detectors.

E. Notification Devices
1. Alarm Lights: Strobe lamp and flasher with red lettered FIRE on white lens.
2. Alarm Horn: NFPA 72; flush type with wall trim plate (interior), surface type (exterior), fire alarm horn. Provide additional integral strobe lamp and flasher with red lettered FIRE on white lens.
3. Remote/test smoke detector alarm lamp assembly: flush mounted with red LED to indicate remote (above ceiling or obscured from normal view) detectors alarm status. Device shall be capable of putting the detector in alarm via a keyed switch for testing verification.

F. Fire Alarm Wire and Cable
1. Fire Alarm Power Branch Circuits: Building wire as specified above. Conductor color to be red, wired as a class 'B' system.

G. Surge Suppression
1. Provide surge protection devices on all wires that enter and leave buildings, the fire alarm control panels, and the fire alarm booster panels.
a. Provide surge protection devices on all 120-volt power circuits serving the fire alarm control panels and the fire alarm booster panels.
b. Provide a dedicated cabinet to house the surge protection devices; provide a 10' ground rod within 10' of the surge suppression devices cabinet.

2.12 LIGHTING FIXTURES

A. Provide fixtures as specified on the drawings.

B. Provide fixtures with proper drivers as required to implement the indicated switching scheme as shown on the plans.

C. Provide all fixtures complete with required controls.

D. Verify ceiling type and fixture finish prior to ordering of fixtures.

2.13 CONTACTORS

A. Description: NEMA ICS2, magnetic lighting contactor.

B. Configuration: Electrically held.

C. Coil Voltage: 120 volts, 60 Hertz.

D. Poles: As indicated.

E. Contact rating: Match branch circuit overcurrent protection, considering derating for continuous loads.

F. Enclosure: ANSI/NEMA ICS6, Type as required to meet conditions of installation unless indicated on the Drawings.

G. Accessories:
1. Selector Switch: ON/OFF/AUTOMATIC.
2. Indicating Light: RED.
3. Auxiliary Contacts: 2, (1) normally open and (1) normally closed, field convertible.

2.14 SURGE PROTECTIVE DEVICES

A. Suppressors shall be listed in accordance with UL 1449 4th Edition, 2016, Standard, for Safety, Surge Protective Devices. Protective modes shall be as follows: Wye=L-N, L-G, N-G; Delta = L-G, L-L.

B. Surge suppression devices shall be installed and located in accordance with requirements of all National Fire Protection Association, (NFPA) codes.

C. For 3-phase, 4-wire configurations, suppressors shall provide suppression elements, between each phase conductor and system ground, between each phase conductor and system the system neutral, and between the neutral conductor and ground.

D. Visible indication of proper suppressor connection and operation shall be provided. Suppressor shall also monitor incoming power, internal module status and indicate if suppressor has disable button enabled.

E. Suppressor shall have dry contacts, surge counter, audible alarm with disable button, individual indicator LEDs for each replaceable module.

F. Suppressors shall be designed for close nipple installation. The mounting position of the suppressor shall permit a straight and short lead length connection between the suppressor and the point of connecting to the panel board. Other suppressor connections will not be acceptable.

G. Suppressor's lead length must be less than five (5) feet and utilize a 3-pole breaker as per manufacturer requirements.

H. Maximum single impulse current rating: 200,000 amperes per phase (8/20 usec. waveform).

I. UL 1449 4th Edition Voltage Protection Rating (VPR) is assigned to each mode of protection using a combination wave generator at a setting of 6kV, 3kA. SPD shall have a nominal discharge test rating (In) of 20kA.

J. Conductors between suppressor and point of attachment to the panelboard shall be kept as short and straight as possible.

K. Suppressor's ground shall be bonded to the service entrance ground or point of ground for the respective panelboard. Must have grounding of 25 Ohms (NEC 250.56) or less.

L. All surge protective devices shall be manufactured by a company engaged in the design, development, and manufacture of such devices for more than twenty-five years.

PART - 3 EXECUTION

3.1 GENERAL REQUIREMENTS

A. Use good workmanship in the installation of all electrical materials and equipment. Install equipment level, plumb, and true with the structure and other equipment. Firmly secure all materials in place, adequately supported, and permanent. Materials embedded in concrete or masonry or otherwise part of the structure are considered sufficiently supported. Use hardware and accessory fittings of a type designed, intended and appropriated for the use and to complement the items with which they are used.

3.2 INSTALLATION

A. Equipment shall be mounted in accordance with manufacturers recommendations in locations shown on the drawings, plumb and level.

3.3 MINIMUM SIZES

A. Conduit:
1. 3/4" for all installations unless otherwise indicated.

B. Wire:
1. #12 AWG, THWN stranded wire for all power and lighting circuits. Signal and control wiring may be #14 AWG.

3.4 LOCATIONS AND DIMENSIONS

A. Locate all devices and equipment as required.

3.5 WIRING METHODS

A. Install all wiring in conduit or approved raceways unless otherwise indicated. Conceal the conduit and outlet installation in walls, above finished ceilings, underground, or under floor as indicated in Contract Documents.

B. Set outlet boxes square, level, and flush with finished surfaces. Secure and brace work in such a manner as to insure that outlet boxes and conduit do not become dislocated while other construction work is being done.

C. Unless otherwise indicated, provide conduit in accordance with the following:
1. Rigid Metallic Conduit: Anywhere
2. Thinwall Metal (EMT): Anywhere except:
a. Exposed below 8'-0" aff in vehicular traffic areas.
b. Underground
c. Outside and on/above roof.
d. Wet Locations.
3. PVC: Underground only.

D. Use liquidtight flexible conduit with ground wire for final connection to motors and vibrating/moving equipment.

E. Firmly and securely fasten conduits to or support from the building or structural member. Use hangers and supports that are standard catalogue items of a type compatible with and suitable for the intended use. Twisted wire hangers and supports are not acceptable.

F. Do not pull conductors into conduits until all work which may cause damage to the wires is completed. Install wire and cables so as not to damage the insulation or cable sheath. Pull all conductors to be installed in a raceway together.

G. Provide sufficient length of conductors within cabinets and cutout boxes to neatly train the conductor to the terminal point with no excess. Fasten the cables together in neat bundles when there are many conductors.

H. Where conduits penetrate fire-rated walls or ceilings provide fire stopping in accordance with the Florida Building Code.

I. Grounding - Provide a dedicated green, equipment grounding conductor sized in accordance with Table, N.E.C., in all conduits, raceways. Bond together all non-current carrying, conductive items. Provide 10' x 3/4" copper clad steel ground rods landed to service ground bar and minimum 20' of re-bar in slab with minimum #3/0 CU grounding electrode conductor. Bonds underground shall be via exothermic weld. Maximum resistance to ground shall be 25 ohms.

3.6 EQUIPMENT MOUNTING

A. Install equipment mounted on ceiling, wall, or floor as indicated or as appropriate. Provide fasteners or supports sufficient in size and quantity to substantially secure the equipment in place to the building structure or structural element.

B. Install the equipment plumb and true as intended and secure. When several items of equipment are wall mounted in the same area, line them up vertically and horizontally along with any associated raceways.

C. Contractor shall provide all mounting and associated hardware for installing equipment within circuit breaker enclosures.

3.7 WIRING DEVICES

A. Install all wiring devices in accordance with manufacturer's recommendations.
B. All devices shall be plumb and level and plates shall completely cover all openings.

3.8 SLEEVES

A. Where electrical conduits pass through walls, roofs, ceiling, or floors, install sleeves for them. If any holes are cut in finished work where sleeves are required, use a concrete coring machine or other approved method and only with written consent of the Owner/Engineer. Cut all such holes carefully, no larger than necessary. Cover these holes entirely by escutcheon plates when work is completed. Provide sleeves made of steel no lighter than 18 gauge.

B. Where conduits pass through sleeves in exterior walls or from conditioned spaces, caulk the annular space with oakum and fill inside and out with a non-hardening, waterproof sealant finished off flush with both faces of the wall.

3.9 CUTTING AND PATCHING

A. Perform all cutting and patching associated with the new work. Structural members shall not be cut. Patching shall match existing adjacent surfaces as to material, texture and quality and finish.

3.10 PROTECTION OF EQUIPMENT

A. During construction, protect all equipment from insulation moisture absorption and metallic component corrosion. Apply protection immediately upon receiving the products and maintain continually.

B. Keep products clean by elevating above ground or floor and by using suitable coverings. Take such precautions as are necessary to protect apparatus and materials from damage. Failure to protect materials is sufficient cause for rejection of the apparatus or material in question.

C. Protect factory finish from damage during construction operations and until acceptance of the project. Satisfactorily restore any finishes that become stained or damaged.

3.11 WORKMANSHIP

A. Components of the premise distribution system shall be installed in a neat, workmanlike manner consistent with the best wiring practices. Identification markings and system shall be uniform

B. Fire and smoke partitions penetrations: conduit sleeves shall be provided as a means of routing cables. Openings in sleeves and conduits used for the Telecommunications system cables and those which remain (empty) spare shall be sealed with an approved fireproof, removable saving material.

C. Labels shall not be handwritten but shall be made using a device which produces type written print on a permanent manner.

The information contained herein is the property of Johnson, Levinson, Ragan, Davila, Inc. (JLRD) and is protected by copyright. Unauthorized use is prohibited. JLRD makes no warranty or guarantee as to the accuracy or completeness of the information contained herein, use without full verification is at the users sole risk. The user hereby indemnifies JLRD of all claims and losses resulting from any use, and such use shall be construed as unequivocal acceptance of the above conditions.

JOHNSON, LEVINSON RAGAN, DAVILA, INC.
CONSULTING ENGINEERS
1450 Centrepark Boulevard, Suite 350
West Palm Beach, Florida 33401
(561) 689-2303 • (561) 689-2302 Fax
www.jlrdinc.com
Certification Number 6059

Project
GulliverPrep
TEMPORARY CLASSROOMS
6575 North Kendall Drive
PINECREST, FL 33156

Client
GULLIVER PREPARATORY SCHOOL 19 26

Architect
AAC001431
ZYSCOVICH ARCHITECTS
100 N Biscayne Blvd. 27th Fl Miami . FL 33132.2304 | t 305.372.5222 f 305.577.4521 | e info@zyscovich.com w www.zyscovich.com
100 BISCAYNE BLVD, 27th FLOOR
MIAMI, FL 33132 e info@zyscovich.com
t 305.372.2222 w www.zyscovich.com

Seal
JASON A. STINCHCOMB LICENSE No. 58184 STATE OF FLORIDA PROFESSIONAL ENGINEER
This item has been digitally signed and sealed by Jason A. Stinchcomb on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.
02/17/2026
Jason A. Stinchcomb
Keith E. Lorinos P.E.# 73794
Jason A. Stinchcomb P.E.# 58184

COPYRIGHT 2022 ZYSCOVICH, INC
ALL RIGHTS RESERVED. THESE DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND SHALL REMAIN THE PROPERTY OF ZYSCOVICH, INC. WHETHER THE PROJECT FOR WHICH THEY WERE PREPARED IS EXECUTED OR NOT. THEY ARE NOT TO BE USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT EXCEPT BY THE AGREEMENT IN WRITING AND WITH THE APPROPRIATE COMPENSATION TO ZYSCOVICH, INC. REPRODUCTIONS OF SPECIFICATIONS WITHOUT THE WRITTEN CONSENT OF ZYSCOVICH, INC IS PROHIBITED.

Rev	Date	Note

PERMIT SUBMITTAL

SPECIFICATIONS

2025-0568-ASR1 | 02-18-2026

E-500