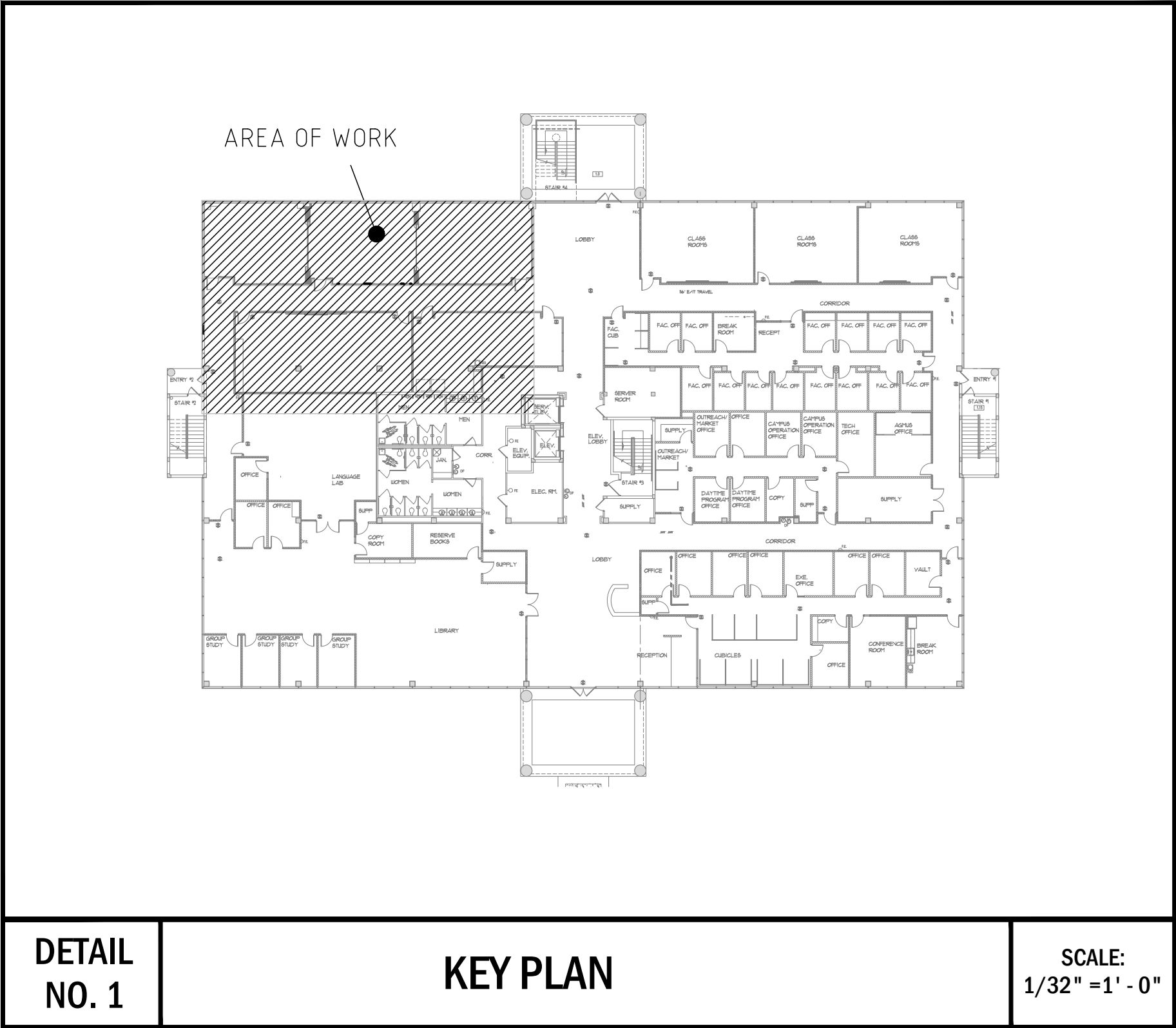
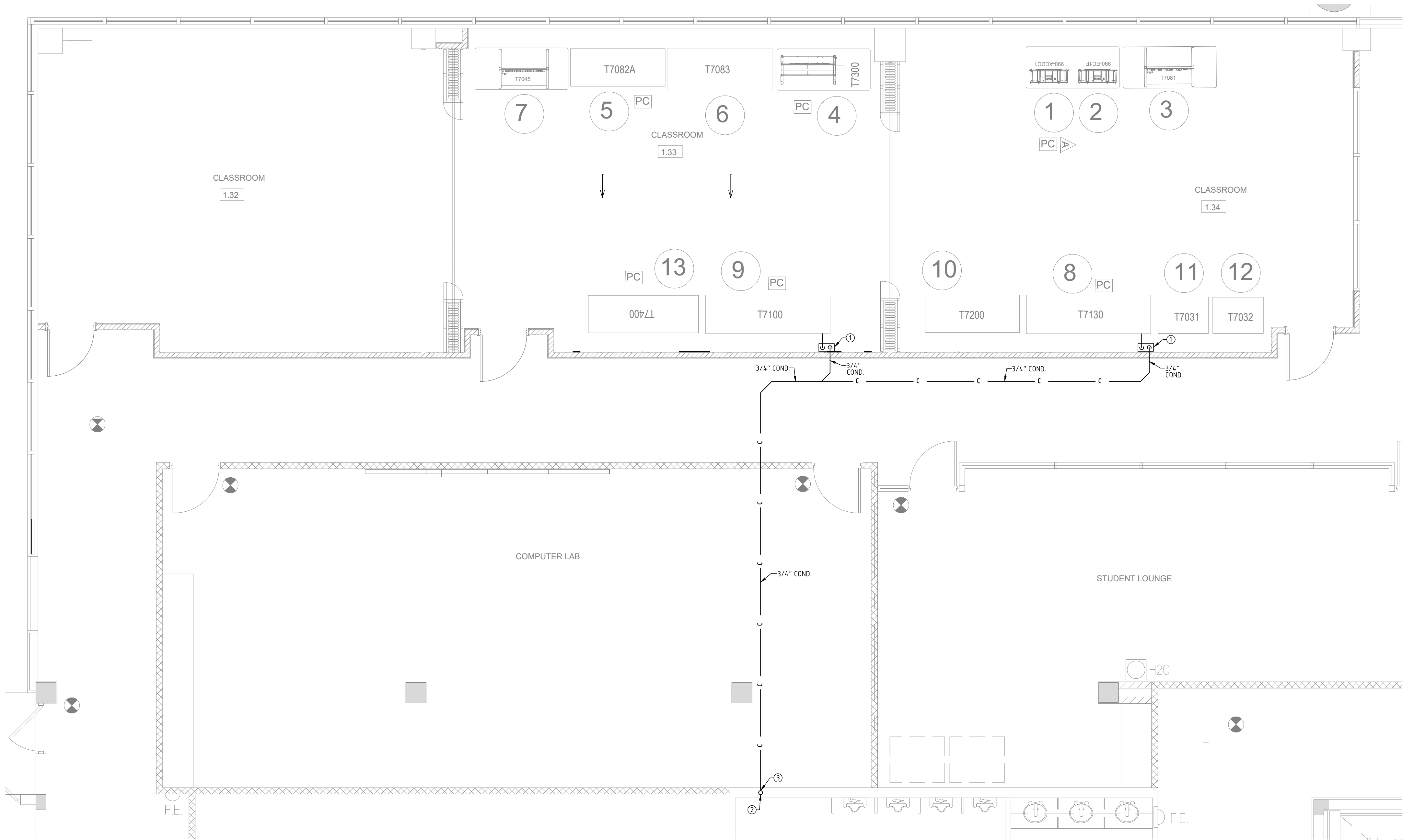




EQUIPMENT SCHEDULE			
ITEM	ITEM	QTY	REQUIREMENTS
1	990-ACDC1 w/ 82-610	1	PORTABLE AC/DC ELECTRICAL (NEMA 5-15P, 120 VAC, 2 AMP, 60Hz, SINGLE PHASE)
2	990-EC1F w/ 82-610	1	PORTABLE ELECTRIC RELAY CONTROL (NEMA 5-15P, 120 VAC, 2 AMP, 60Hz, SINGLE PHASE)(<1 CFM @ 100 psig)
3	T7081 w/ 82-610	1	THERMAL SCIENCE LEARNING SYSTEM (NEMA 5-15P, 120VAC, 3 AMP, 60Hz, SINGLE PHASE)
4	T7300 w/ 82-610	1	HVAC CONTROLS (NEMA 5-15P, 120 VAC, 8 AMP, 60Hz, SINGLE PHASE)
5	T7082A	1	HEAT PUMP TROUBLESHOOTING (NEMA 5-15P, 120 VAC, 8 AMP, 60Hz, SINGLE PHASE)
6	T7083 w/ 82-610	1	ENVIRONMENTAL APPLICATIONS (NEMA 5-15P, 120 VAC, 5 AMP, 60Hz, SINGLE PHASE)
7	T7045 w/ 82-610	1	BASIC REFRIGERATION (NEMA 5-15P, 120 VAC, 8 AMP, 60 Hz, SINGLE PHASE)
8	T7130	1	RESIDENTIAL MINI-SPLIT TROUBLESHOOTING (NEMA 14-30P, 220 VAC, 15 AMP, 60 Hz, SINGLE PHASE, 4-WIRE)
9	T7100	1	RESIDENTIAL HEAT PUMP TROUBLESHOOTING (NEMA 14-30P, 220 VAC, 20 AMP, 60 Hz, SINGLE PHASE, 4-WIRE)
10	T7200	1	REFRIGERATION INSTALLATION (NEMA 5-15P, 120 VAC, 8 AMP, 60Hz, SINGLE PHASE)
11	T7031	1	REFRIGERANT RECOVERY AND CHARGING (NEMA 5-15P, 120 VAC, 6 AMP, 60 Hz, SINGLE PHASE)
12	T7032	1	REFRIGERANT RECOVERY AND CHARGING (NEMA 5-15P, 120 VAC, 6 AMP, 60 Hz, SINGLE PHASE)
13	T7400	1	COMMERCIAL REFRIGERATION (NEMA 5-15P, 120 VAC, 15 AMPS, 60 Hz, SINGLE PHASE)

PLUMBING PLAN KEY NOTES

① CONDENSATE PUMP ON FLOOR TO BE A LITTLE GIANT PUMP MODEL #VCL-4SULS, 1/5HP, 3.5 AMPS, 185 WATTS / 115V / 1Ø. PROVIDE CHECK VALVE PART NO. 599064. REFER TO MFG SPECS PRIOR TO INSTALLATION. FIELD VERIFY EXACT LOCATION. REFER TO DETAIL #1 ON SHEET P9.1.

② EXISTING 2" CONDENSATE LINE ABOVE CEILING TO REMAIN AS CONNECTED. FIELD VERIFY EXACT LOCATION.

③ CONNECT NEW 3/4" CONDENSATE PIPE TO EXISTING 2" CONDENSATE PIPING ABOVE CEILING IN THIS AREA. VERIFY EXACT LOCATION, SIZE, DIRECTION OF FLOW AND CONNECTION POINT IN FIELD PRIOR TO CONSTRUCTION AND ADJUST PIPE ROUTING AND CONNECTION PER FIELD CONDITIONS.

NOTE:
COORDINATE ALL NEW WORK WITH EXISTING UTILITIES IN FIELD PRIOR TO CONSTRUCTION. NOTIFY E.O.R. OF ANY DISCREPANCIES.

CLASSROOM PLUMBING PLAN
Scale: 1/4" = 1'-0"

FIRE SAFETY FLORIDA STATUTES: TO THE BEST OF THE ENGINEER'S KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH F.B.C. 2023 SECTION 110.8.4.4 AND CHAPTER 633, FLORIDA STATUTES.

PRIOR TO SUBMITTING THE BID, THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND INFORM THE ARCHITECT AND THE ENGINEER OF ANY DISCREPANCY BETWEEN THESE DOCUMENTS AND THE EXISTING CONDITIONS AND SHALL INCLUDE IN THE BID TO CORRECT THE SAME AS DIRECTED. THE ENGINEER AND THE ARCHITECT, ARE NOT RESPONSIBLE FOR ANY ADDITIONAL COSTS RESULTING FROM VERIFIABLE EXISTING CONDITIONS DISCOVERED AFTER CONTRACT HAS BEEN AWARDED. NO CHANGES SHALL BE MADE TO THESE PLANS WITHOUT PRIOR APPROVAL FROM THE ENGINEER OF RECORD. ALL CHANGES SHALL BE SUBMITTED FOR REVIEW PRIOR TO INSTALLATION. NOT FOR BID UNTIL PERMIT HAS BEEN ISSUED.

This item has been digitally signed and sealed 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.

PERMIT SET: 06/17/26

FAC CONSULTING

300 LOOK ROAD, SUITE 302
DEERFIELD BEACH, FLORIDA 33442
TEL: (561) 391-9292 FAX: (561) 391-9898
CERTIFICATE OF AUTHORIZATION NO. 28107
URSULA IARRATE, P.E. LICENSE #725122
STEPHEN F. ROLLIN, P.E. LICENSE #36428
DEREK A. EVANS, PE LICENSE #93746
E-MAIL: INFO@FACCONSULTING.COM
DESIGNED BY: DB/VN/AG PM: AN P/N 26055