

CONSULTANT

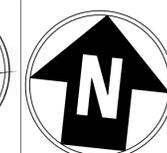
CERTIFICATE OF AUTHORIZATION #: 017869



Friedman Fisher Associates, P.C.

WARNING:

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.



CONTRACT:

HVAC

TITLE:
REPLACE BUILDING CHILLERS,
BUILDING 144

LOCATION:
COOK HILL PRODUCTION CENTER
145 OLD ORANGEBURG ROAD
ORANGEBURG, NY

CLIENT:
OFFICE OF
MENTAL HEALTH

MARK	DATE	DESCRIPTION
	12/6/2023	BID DOCUMENTS
PROJECT NUMBER:	47430 - H	
DESIGNED BY:	CHS	
DRAWN BY:	CHS	
FIELD CHECK:		
APPROVED:		
SHEET TITLE:	PARTIAL BASEMENT CONTROLS PLANS	
DRAWING NUMBER:	M-801	
SHEET	13	OF 18

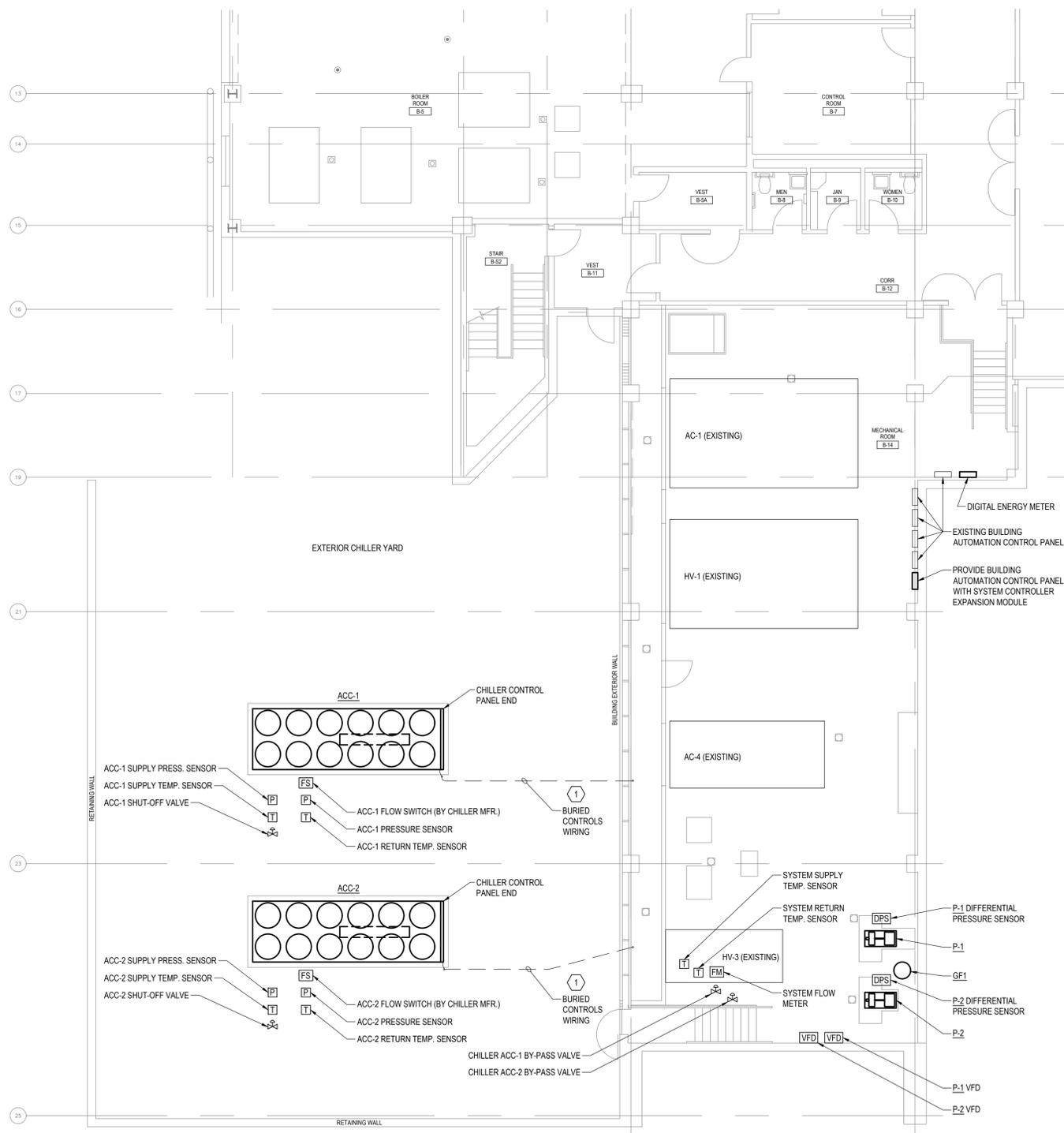
GENERAL NOTES

1. CONTROLS WIRING SHALL BE WITHIN CONDUIT. REFER TO SPECIFICATION SECTION 260502 FOR ADDITIONAL INFORMATION.
2. PRIOR TO DRILLING THE CONCRETE FLOOR SLAB AND THE WALL, AS REQUIRED TO INSTALL CONTROLS WIRING/CONDUIT AND ANY OTHER UTILITIES PENETRATING FLOORS/WALLS, LOCATE AND MARK EXISTING IN CONCRETE SLAB ELECTRICAL CONDUIT AND STEEL RE-BARS USING ELECTRONIC DEVICE SUCH AS SCANNER. THE CONTRACTOR IS FULLY RESPONSIBLE TO REPAIR AT OWN EXPENSE ELECTRICAL CIRCUIT (CONDUIT AND WIRES) DAMAGED DURING THE CONTRACT WORK AT NO COST TO STATE.

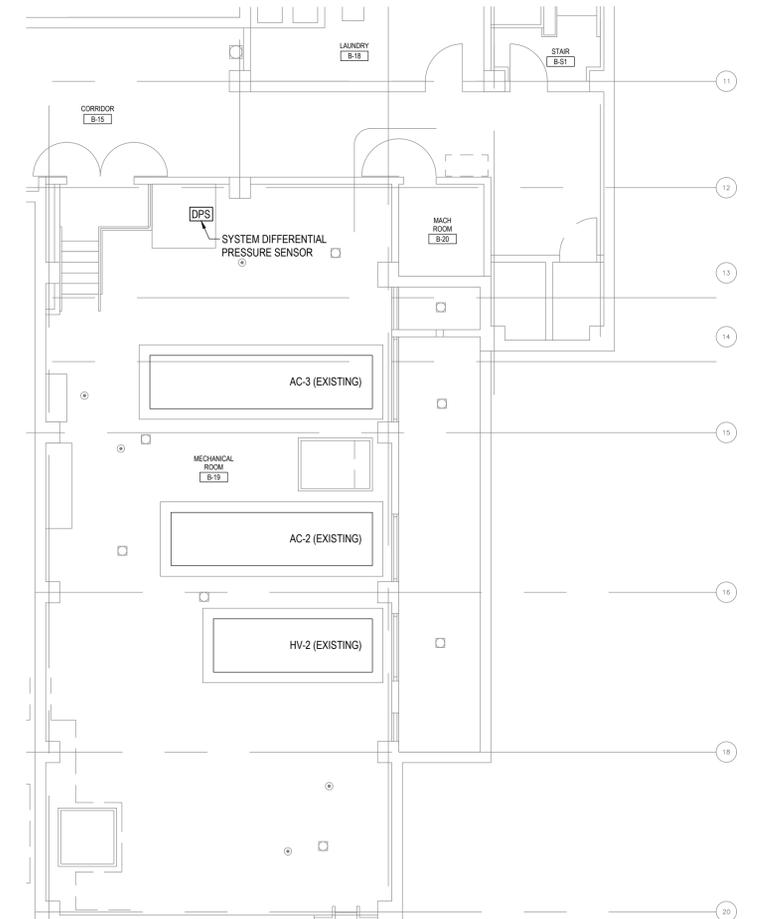
KEYED NOTES

1. CONTROLS WIRING SERVING THE FOLLOWING EXTERIOR MOUNTED EQUIPMENT/SENSORS/DEVICES SHALL BE BURIED UNDERGROUND FROM THE BUILDING EXTERIOR WALL PENETRATION TO WHERE IT EXTENDS ABOVE GRADE ADJACENT TO THE CHILLERS: CHILLERS ACC-1 AND ACC-2, TEMPERATURE SENSORS, PRESSURE SENSORS, FLOW SWITCHES, CONTROL VALVES, ETC.

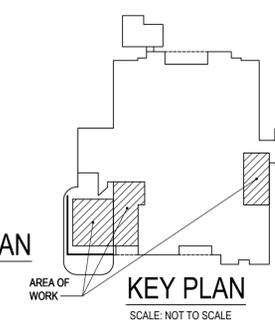
CONTROLS WIRING, CONNECTIONS TO THE EQUIPMENT/SENSORS/DEVICES, EXPOSED INDOOR CONDUIT, AND ABOVE GRADE EXTERIOR CONDUIT SHALL BE PROVIDED UNDER THIS CONTRACT. THE BURIED CONTROLS CONDUIT SHALL BE PENETRATION TO JUST ABOVE GRADE ADJACENT TO THE CHILLERS, REFER TO E-DRAWINGS FOR ADDITIONAL INFORMATION.



1 PARTIAL BASEMENT MECHANICAL ROOM B-14 AND CHILLER PLANT CONTROLS PLAN
SCALE: 1/8" = 1'-0"



2 PARTIAL BASEMENT MECHANICAL ROOM B-19 CONTROLS PLAN
SCALE: 1/8" = 1'-0"



KEY PLAN
SCALE: NOT TO SCALE

1" = BAR EQUALS ONE INCH WHEN DRAWING IS PRINTED TO SCALE