

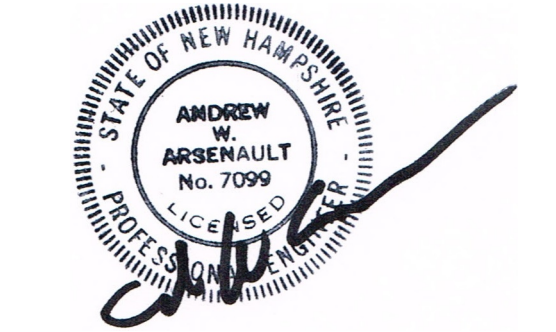
GENERAL PROJECT NOTES:

1. BUILDING MANAGEMENT SYSTEM
 - a. PROVIDE A FULL BUILDING MANAGEMENT SYSTEM BASED ON KMC OR RELIABLE CONTROLS PRODUCTS.
 - b. COORDINATE LOCATION OF HEAD-END COMPUTER AND CONTROLLERS WITH OWNERS
 - c. REPLACE ALL EXISTING THERMOSTATS. ADD NEW AVERAGING SENSORS AS INDICATED
2. CHILLED WATER SYSTEM
 - a. PROVIDE CONTROLS AND SENSORS TO MONITOR ENTERING AND LEAVING WATER TEMPERATURES AND COMPRESSOR STAGING
 - b. PROVIDE PUMP CONTROL AND AUTO-CHANGEOVER
3. HOT WATER SYSTEM
 - a. CONNECT TO EXISTING BOC SH SSB BOILER PLANT
 - b. PROVIDE SYSTEM LOOP SUPPLY AND RETURN WATER TEMPERATURE SENSORS
 - c. PROVIDE PUMP CONTROL AND AUTO-CHANGEOVER
 - d. ADD NEW ZONE VALVES AND THERMOSTATS FOR EXISTING FTR ZONES.
4. FAN COIL UNITS
 - a. PROVIDE FAN CONTROL AND CHW/HW VALVE CONTROL
 - b. PROVIDE ENTERING AND LEAVING AIR TEMPERATURE SENSORS
 - c. PROVIDE WATER LEAK ALARM IN EACH DRAIN PAN
5. FANS
 - a. REMOVE EXISTING WALL SWITCHES.
 - b. CONTROL ALL FANS TO MATCH OCCUPANCY SCHEDULE, OR AS OTHERWISE NOTED IN SEQUENCES
6. CONTROL DAMPERS
 - a. ALL EXISTING CONTROL DAMPERS SHALL BE ADDED TO BMS INTERFACE. OPERATE DAMPERS TO MATCH OCCUPANCY SCHEDULE, OR AS OTHERWISE NOTED IN SEQUENCES



THE PROJECT MANAGER FOR THIS PROJECT IS NOTED BELOW. PLEASE REFER ALL QUESTIONS, SUBMITTALS AND CORRESPONDENCE TO THE PROJECT MANAGER.

HVAC PROJECT MANAGER:
 DAVID C. MAGNUSON
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PROJECT:
DERRY PUBLIC LIBRARY
 64 EAST BROADWAY
 DERRY, NH

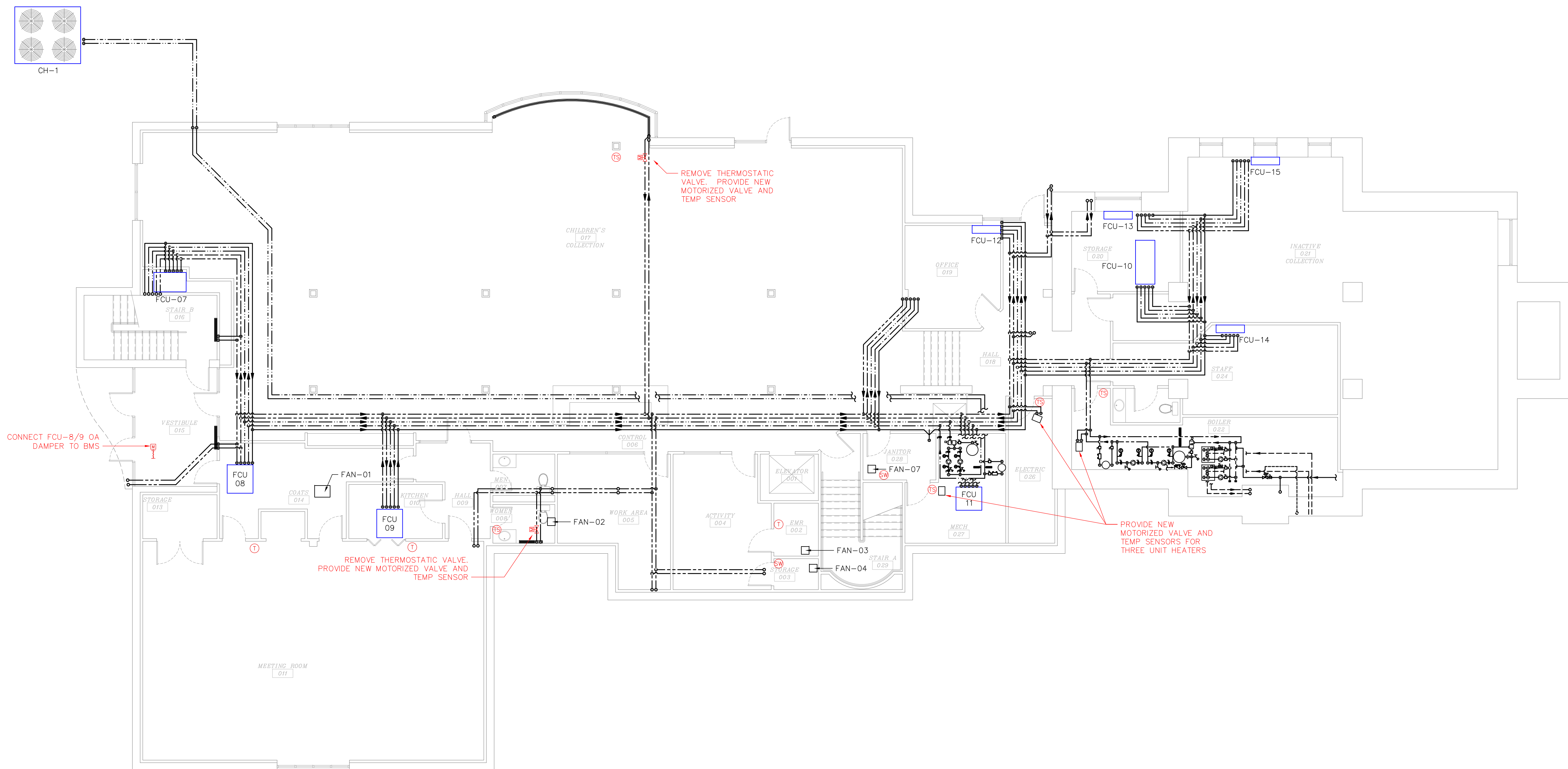
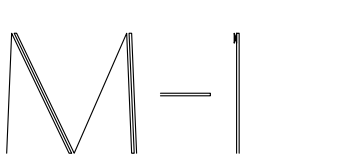
FOR:
THE TOWN OF DERRY
 NEW HAMPSHIRE

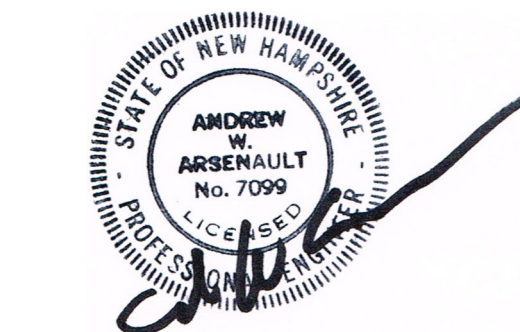
LOWER LEVEL HVAC CONTROLS

REVISIONS:

DESIGNED BY: DCM
 DRAWN BY: DCM
 CHECKED BY: AWA
 DDM JOB #: 1944
 SCALE: AS NOTED

DATE: 2/1/2020





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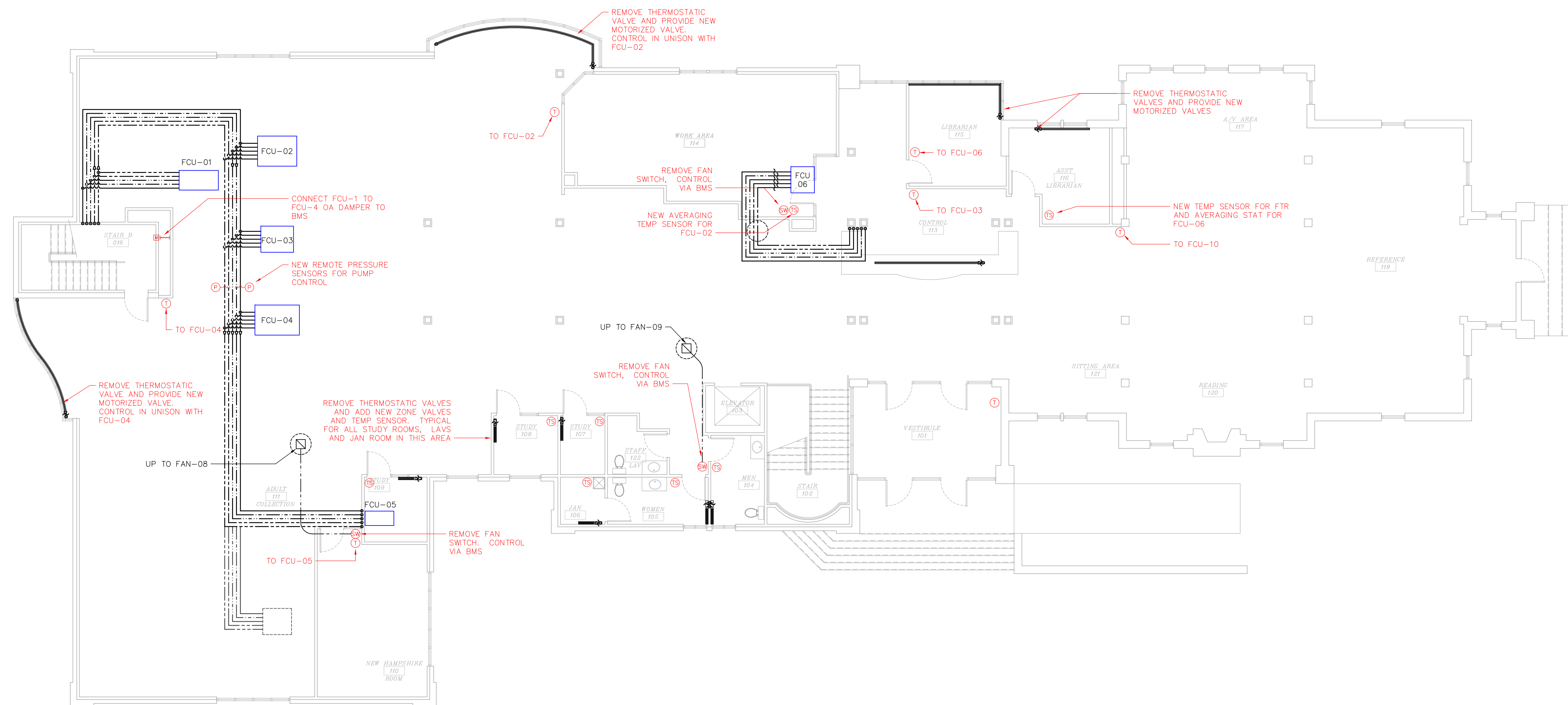
UPPER LEVEL
HVAC
CONTROLS

REVISIONS:

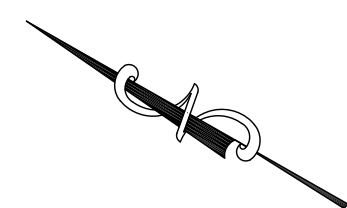
DESIGNED BY: DCM
DRAWN BY: DCM
CHECKED BY: AWA
DDM JOB #: 1944
SCALE: AS NOTED

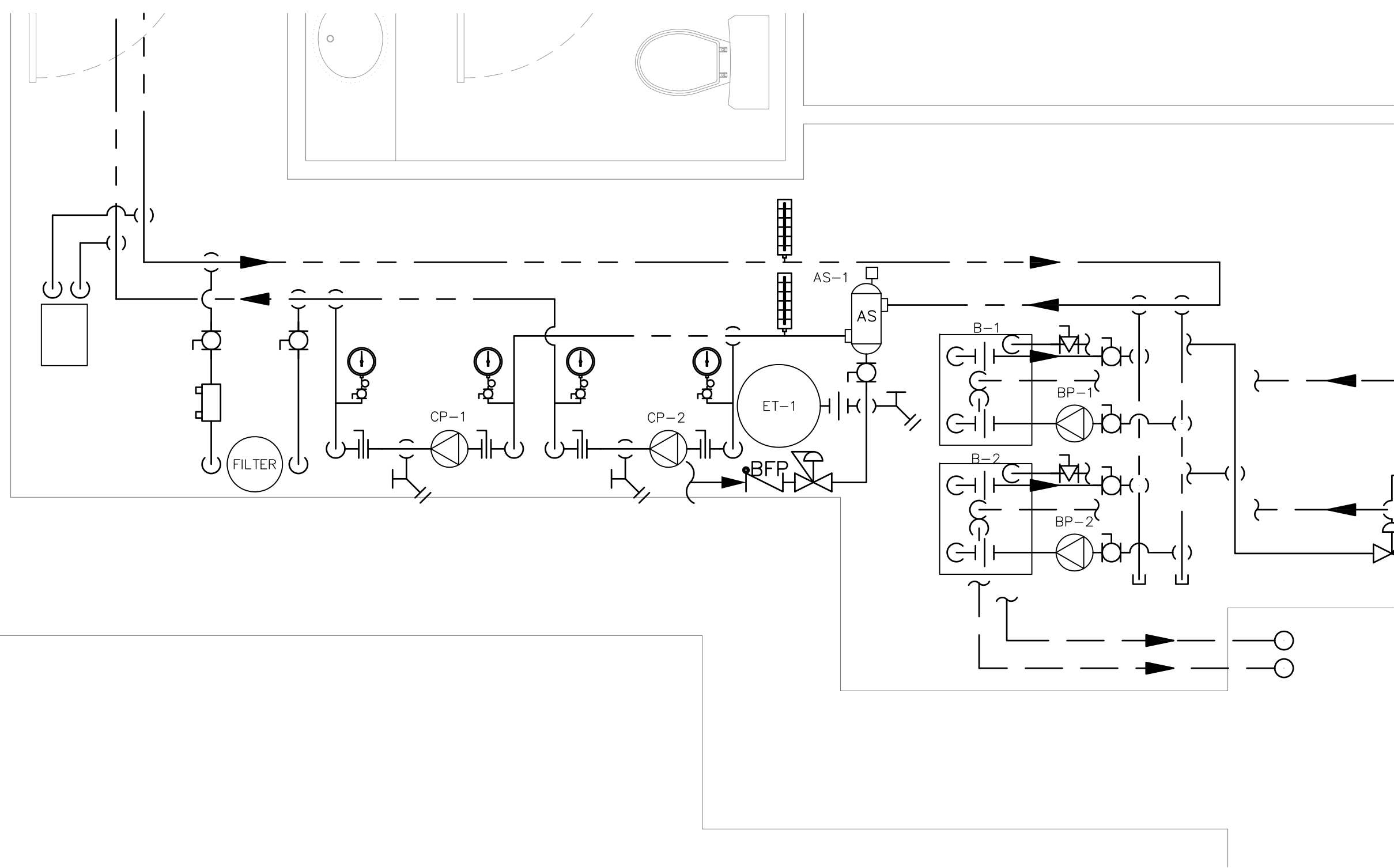
DATE: 2/1/2020

M-2

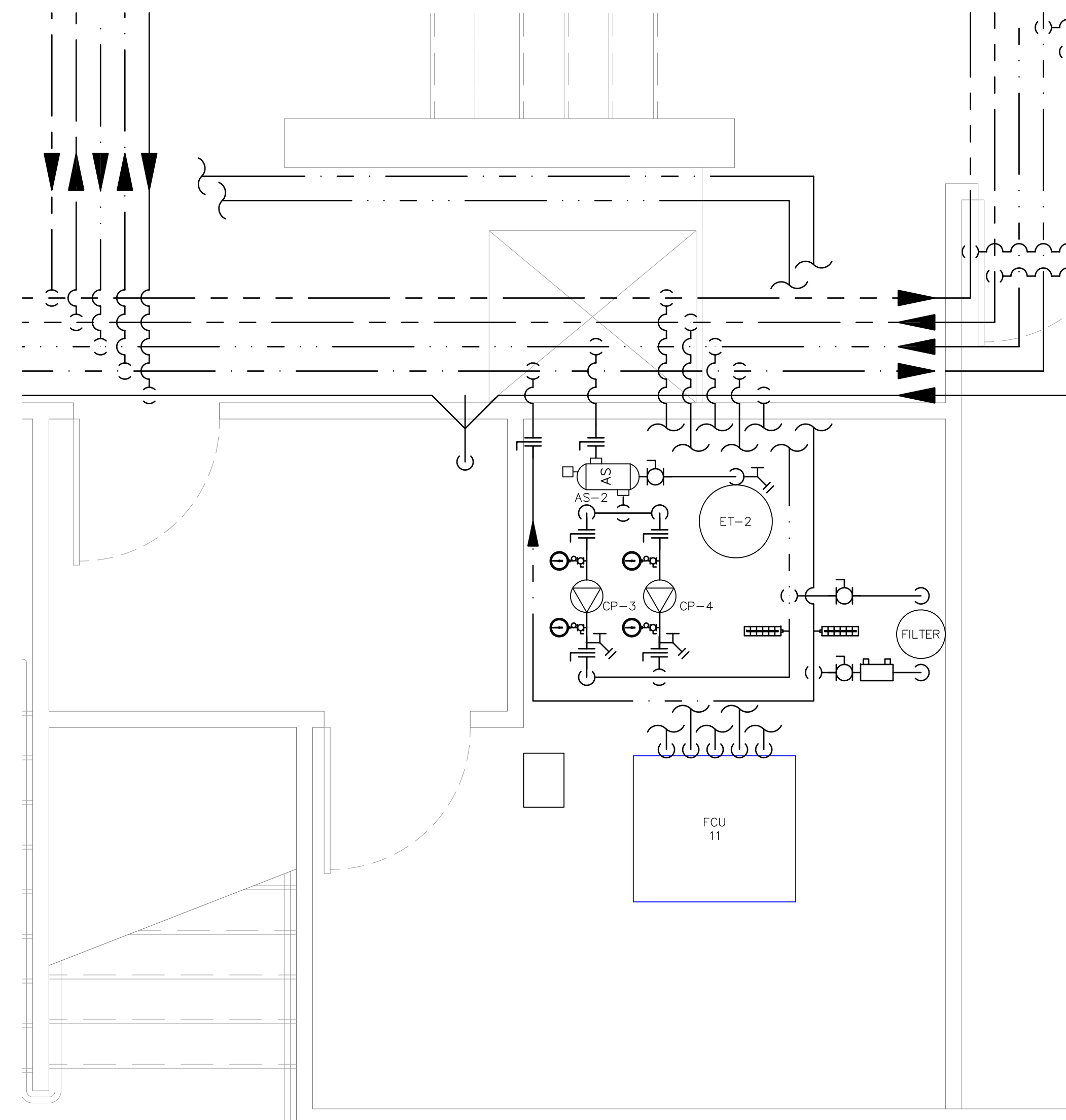


1 UPPER LEVEL CONTROLS
M-2 1/8"=1'-0"





1 ENLARGED BOILER ROOM PLAN
M-3 1/2"=1'-0"

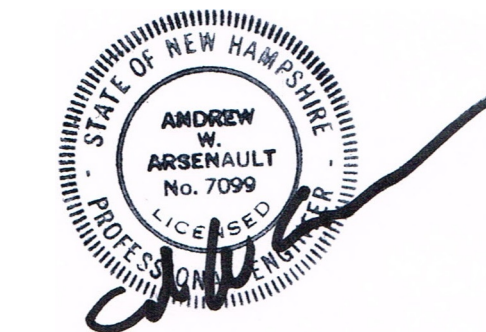


2 ENLARGED CHILLER ROOM PLAN
M-3 1/2"=1'-0"



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FOR:
THE TOWN
OF DERRY
NEW HAMPSHIRE

ENLARGED
CHILLER AND
BOILER ROOM
PLANS

REVISIONS:

DESIGNED BY: DCM
DRAWN BY: DCM
CHECKED BY: AWA
DDM JOB #: 1944
SCALE: AS NOTED

DATE: 2/1/2020

M-3

