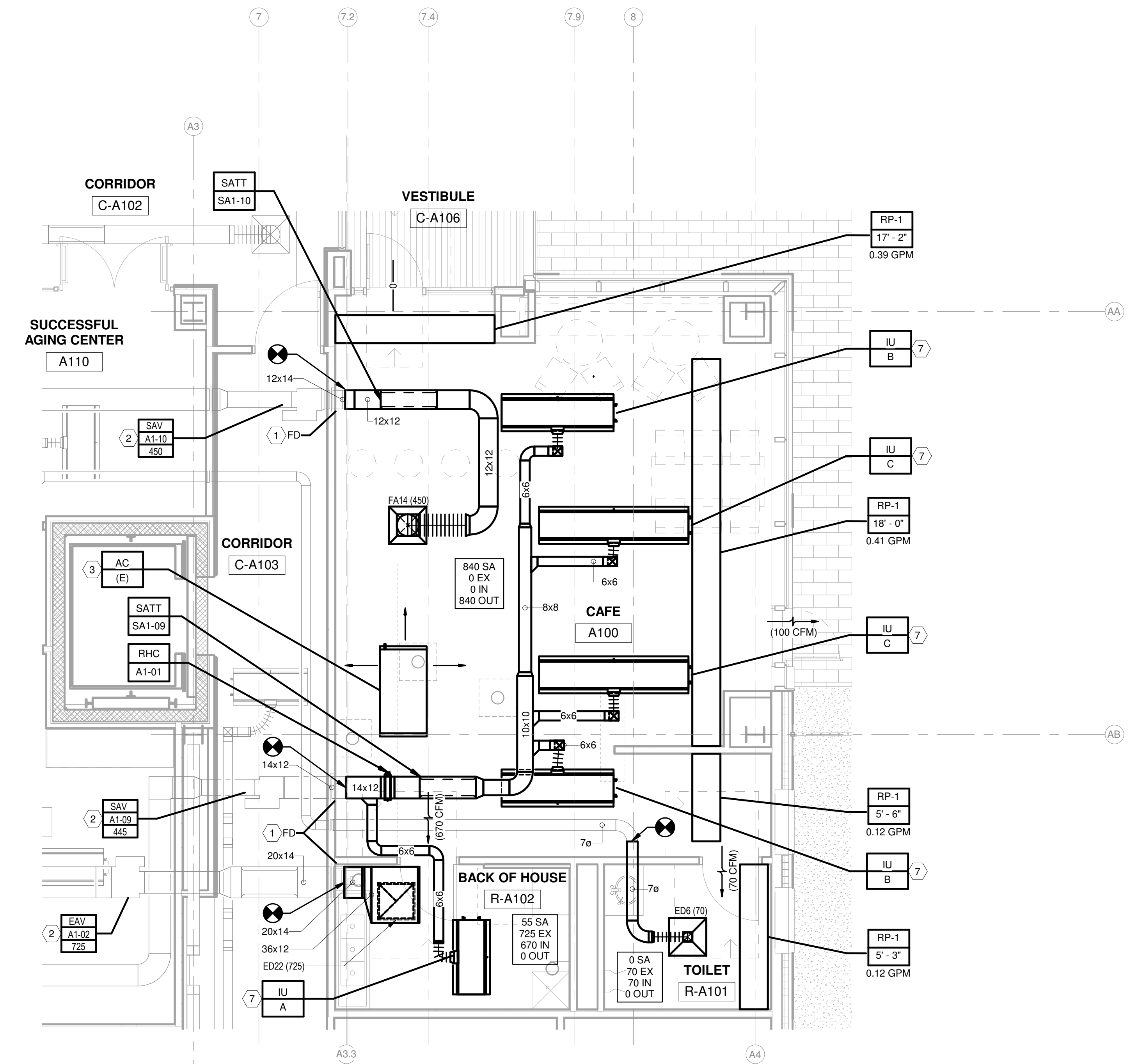
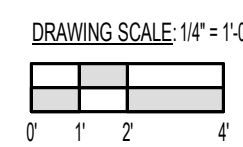
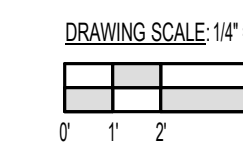


② HVAC PIPING - LEVEL 1 - CAFE
1/4" = 1'-0"



① HVAC DUCTWORK - LEVEL 1 - CAFE
1/4" = 1'-0"



KEYNOTES		
No.	Description	Date
1	PROVIDE DUCT ACCESS DOOR FOR ACCESS, MAINTENANCE, AND INSPECTION OF EXISTING FIRE DAMPERS. REFER TO FIRE DAMPER PENETRATION DETAIL.	
2	BALANCE EXISTING AIR CONTROL VALVE TO NEW AIRFLOW AS INDICATED.	
3	EXISTING CEILING MOUNTED AC UNIT (LEIBERT/VERTIV MINIMATE2 WITH SUPPLY/RETURN PLENUM) PART OF PROJECT SITE STOCK MATERIALS. INSTALL AS INDICATED UNDER NEW WORK.	
4	EXISTING SCHWS&R BRANCHES FOR CAFE CONNECTION. CONNECT TO EXISTING CHWS&R NEAR FCU-1-06. CONNECT BEFORE EXISTING UNIT'S CONTROL VALVE, CIRCUIT SETTER, AND STRAINER, BUT AFTER EXISTING ISOLATION VALVES.	
5	CONNECT TO EXISTING CHWS&R NEAR FCU-1-06. CONNECT BEFORE EXISTING UNIT'S CONTROL VALVE, CIRCUIT SETTER, AND STRAINER, BUT AFTER EXISTING ISOLATION VALVES.	
6	PROVIDE GRAVITY CONDENSATE DRAIN LINES PITCHED TO SINK.	
7	INSTALL EXISTING CAFE STOCK INVENTORY INDUCTION UNIT	
8	CONNECT RADIANT PANEL IN TOILET ROOM TO EXISTING HWS&R BRANCHES RUNNING THROUGH CAFE. EXTEND EXISTING HWS&R PIPING FOR CONNECTION TO NEW RADIANT PANEL TO BE PART OF SAME CONTROL LOOP AS AREAS LOCATED SOUTH OF CAFE.	
9	PROVIDE T-SECTIONS AFTER EXISTING ISOLATION VALVES TO EXISTING FCU A1-09 (LOCATED IN VESTIBULE) BUT PRIOR TO OTHER VALVES AND DEVICES.	
10	PROVIDE SEPARATE ZONE OF CONTROL IN CAFE SEATING AREA.	
11	CONNECT 3/4" HWS/R TO EXISTING PIPES LOCATED IN MENS ROOM R-A104. MAKE CONNECTION PRIOR TO VALVES THAT SERVE ZONE SOUTH OF CAFE.	
12	3/4" EMERGENCY DRAIN LINE. PROVIDE MINIMAL PITCH DOWN TO SINK AS PERMITTED BY CEILING CAVITY SPACE.	

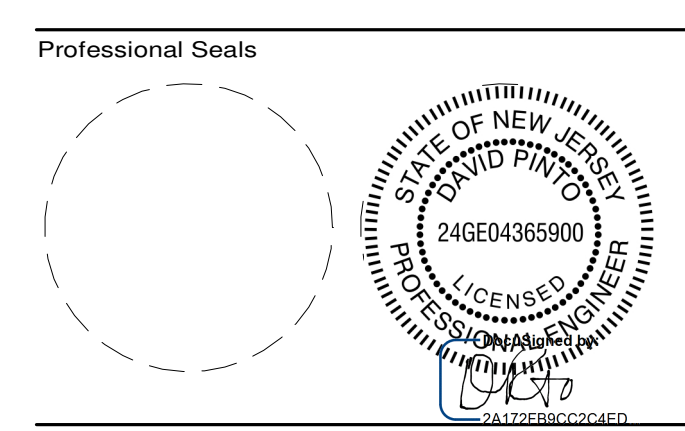
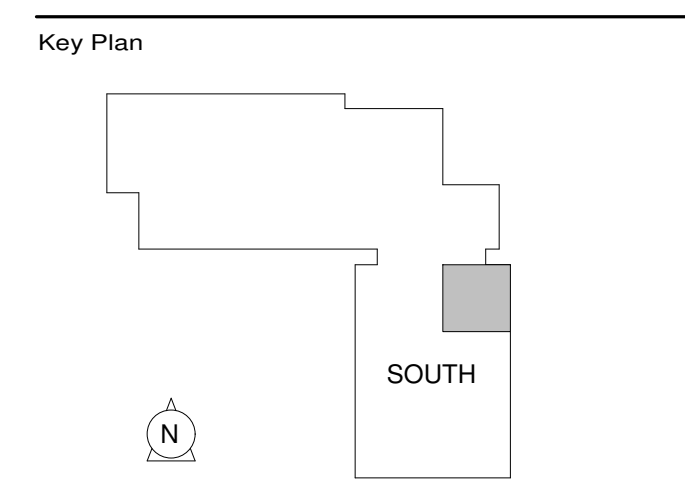


Project:
JOINT HEALTH SCIENCES CENTER - CAFE FITOUT
Prepared For:
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Board of Governors
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No.	Description	Date
1	ISSUED FOR CONSTRUCTION	01/17/2020

Drawn by: GP Reviewed by: BB
Project No: 16.07011.12

ISSUED FOR CONSTRUCTION - 01.17.20

Sheet Title
HVAC DUCTWORK - LEVEL 1 - CAFE FITOUT

M-201.CF