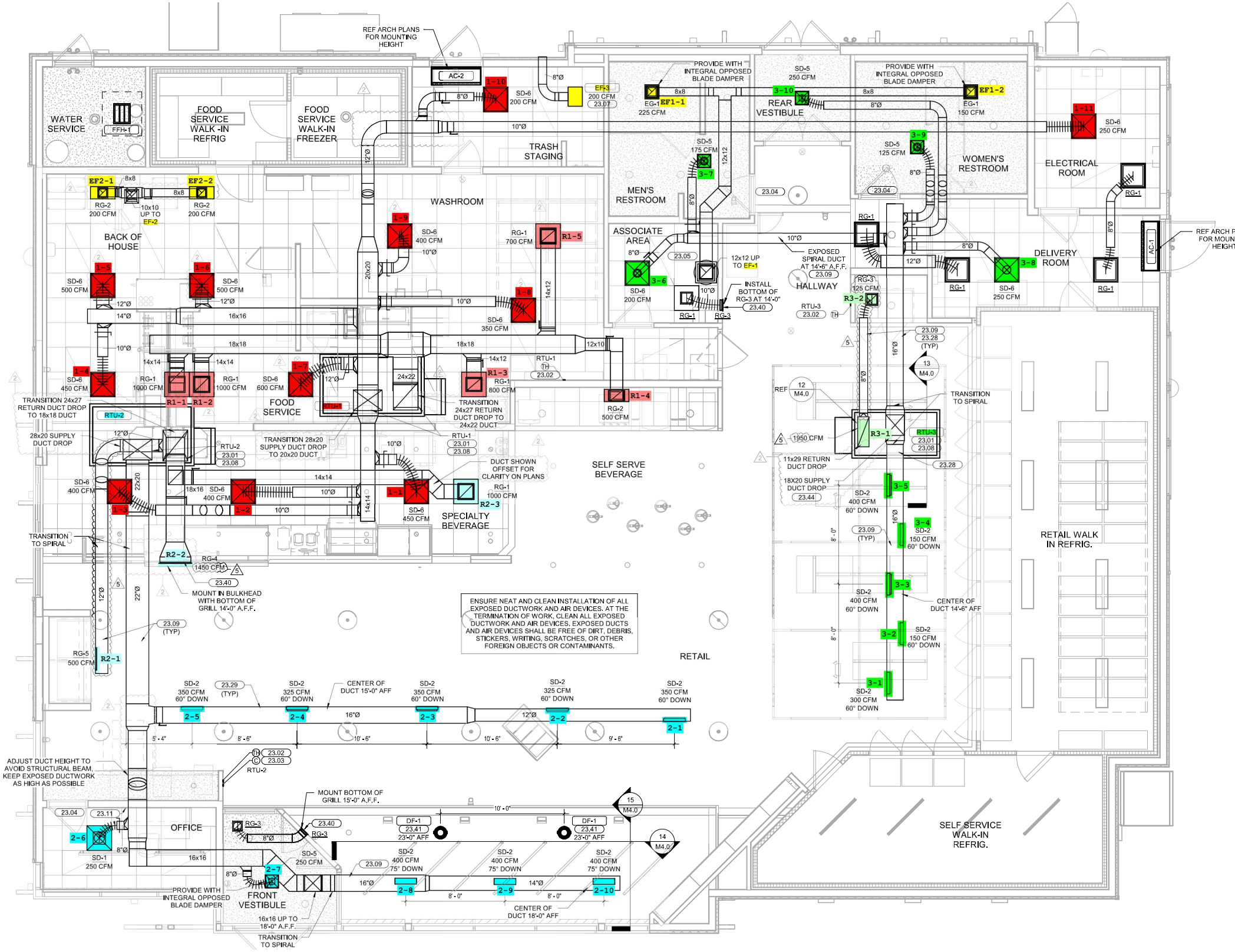
REF ARCH PLANS FOR MOUNTING HEIGHT
WATER SERVICE
FFH-1
FOOD SERVICE WALK -IN REFRIG
FOOD SERVICE WALK-IN FREEZER
AC-2
1-10
SD-6 200 CFM
EF-3 200 CFM 23.07
PROVIDE WITH INTEGRAL OPPOSED BLADE DAMPER
EG-1 EF1-1 225 CFM
SD-5 250 CFM
3-10
REAR VESTIBULE
EF1-2
EG-1 150 CFM
1-11
SD-6 250 CFM
TRASH STAGING
SD-5 175 CFM
3-7
MEN'S RESTROOM
SD-5 125 CFM
3-9
WOMEN'S RESTROOM
ELECTRICAL ROOM
RG-1
EF2-1
EF2-2
RG-2 200 CFM
10x10 UP TO EF-2
BACK OF HOUSE
WASHROOM
1-9
SD-6 400 CFM
RG-1 700 CFM
R1-5
ASSOCIATE AREA
3-6
SD-6 200 CFM
12x12 UP TO EF-1
INSTALL BOTTOM OF RG-3 AT 14'-0" 23.40
RG-3
EXPOSED SPIRAL DUCT AT 14'-6" A.F.F. 23.09
HALLWAY
RTU-3 23.02
RG-3 125 CFM
R3-2
DELIVERY ROOM
3-8
SD-6 250 CFM
AC-1
REF ARCH P FOR MOUN HEIGHT
1-5
SD-6 500 CFM
1-6
SD-6 500 CFM
1-8
SD-6 350 CFM
1-4
SD-6 450 CFM
RG-1 1000 CFM
R1-1
R1-2
1-7
SD-6 600 CFM
FOOD SERVICE
RTU-1
R1-3
RG-1 800 CFM
R1-4
RG-2 500 CFM
TRANSITION 24x27 RETURN DUCT DROP TO 18x18 DUCT
RTU-2
28x20 SUPPLY DUCT DROP
TRANSITION 28x20 SUPPLY DUCT DROP TO 20x20 DUCT
TRANSITION 24x27 RETURN DUCT DROP TO 24x22 DUCT
DUCT SHOWN OFFSET FOR CLARITY ON PLANS
SELF SERVE BEVERAGE
SD-6 400 CFM
1-3
1-2
1-1
SD-6 450 CFM
R2-3
RG-1 1000 CFM
SPECIALTY BEVERAGE
TRANSITION TO SPIRAL
R2-2
RG-4 1450 CFM
23.40
MOUNT IN BULKHEAD WITH BOTTOM OF GRILL 14'-0" A.F.F.
23.09 (TYP)
RG-5 500 CFM
R2-1
ENSURE NEAT AND CLEAN INSTALLATION OF ALL EXPOSED DUCTWORK AND AIR DEVICES. AT THE TERMINATION OF WORK, CLEAN ALL EXPOSED DUCTWORK AND AIR DEVICES. EXPOSED DUCTS AND AIR DEVICES SHALL BE FREE OF DIRT, DEBRIS, STICKERS, WRITING, SCRATCHES, OR OTHER FOREIGN OBJECTS OR CONTAMINANTS.
RETAIL
TRANSITION TO SPIRAL
R3-1
RTU-3 23.01 23.08
1950 CFM
11x29 RETURN DUCT DROP
18X20 SUPPLY DUCT DROP 23.44
3-5
SD-2 400 CFM 60° DOWN
3-4
SD-2 150 CFM 60° DOWN
3-3
CENTER OF DUCT 14'-6" AFF
3-2
SD-2 150 CFM 60° DOWN
3-1
SD-2 300 CFM 60° DOWN
RETAIL WALK IN REFRIG.
SD-2 350 CFM 60° DOWN
2-5
23.29 (TYP)
SD-2 325 CFM 60° DOWN
2-4
CENTER OF DUCT 15'-0" AFF
2-3
2-2
2-1
ADJUST DUCT HEIGHT TO AVOID STRUCTURAL BEAM. KEEP EXPOSED DUCTWORK AS HIGH AS POSSIBLE
RTU-2
MOUNT BOTTOM OF GRILL 15'-0" A.F.F.
OFFICE
2-6
SD-1 250 CFM
DF-1 23.41 23'-0" AFF
SD-5 250 CFM
2-7
FRONT VESTIBULE
SD-2 400 CFM 75° DOWN
2-8
2-9
2-10
CENTER OF DUCT 18'-0" AFF
PROVIDE WITH INTEGRAL OPPOSED BLADE DAMPER
16x16 UP TO 18'-0" A.F.F.
TRANSITION TO SPIRAL
SELF SERVICE WALK-IN REFRIG.