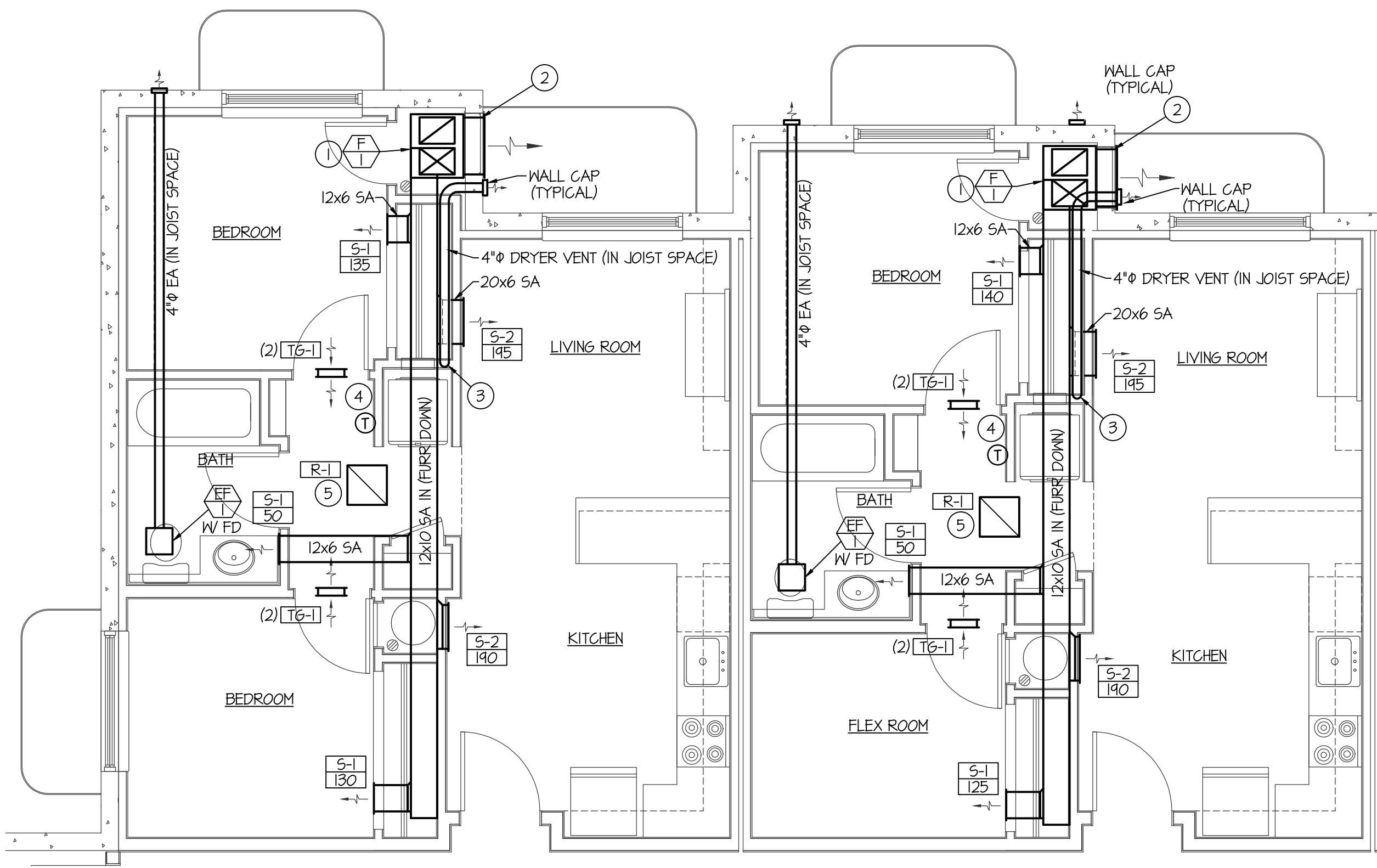
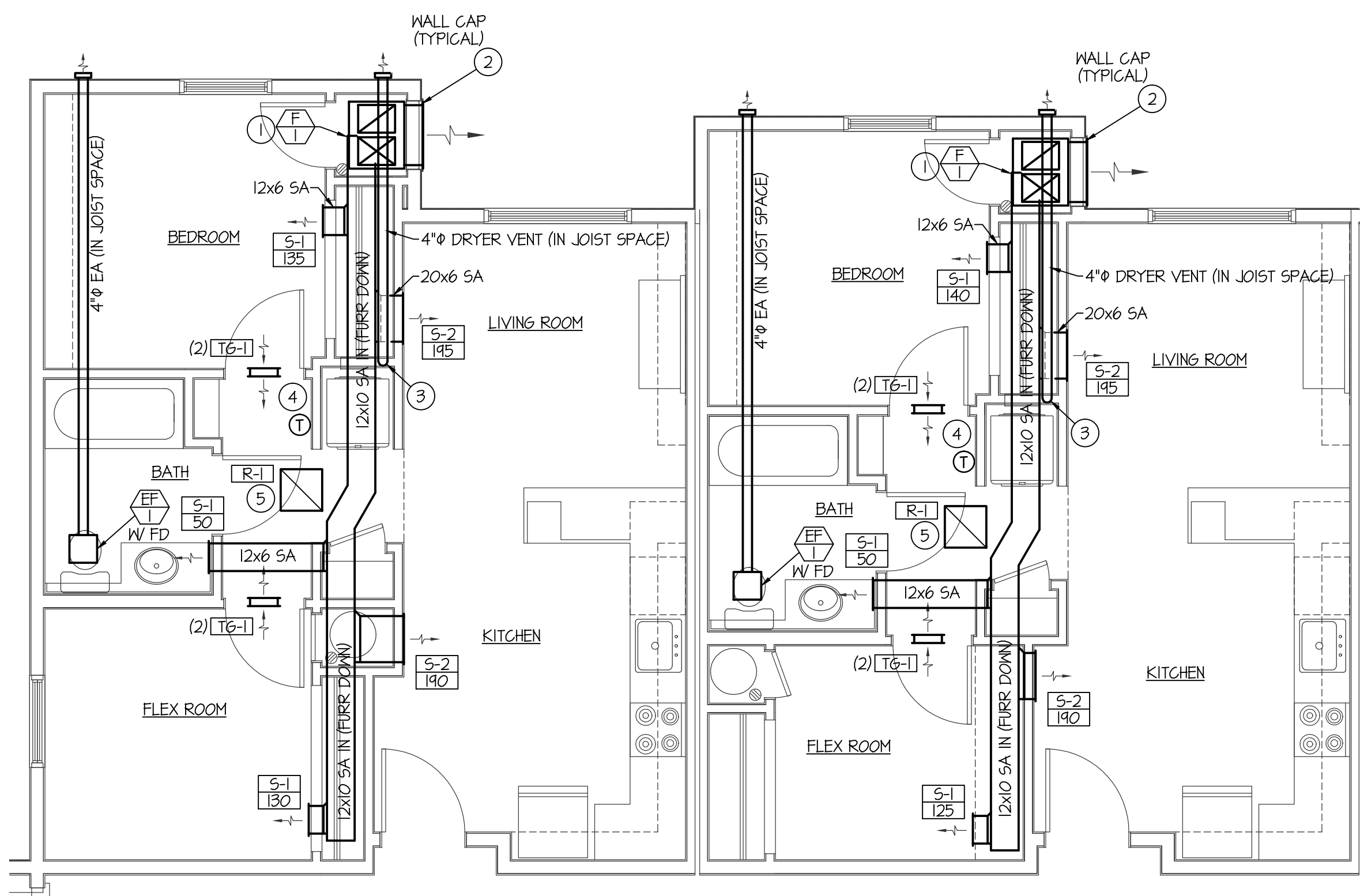




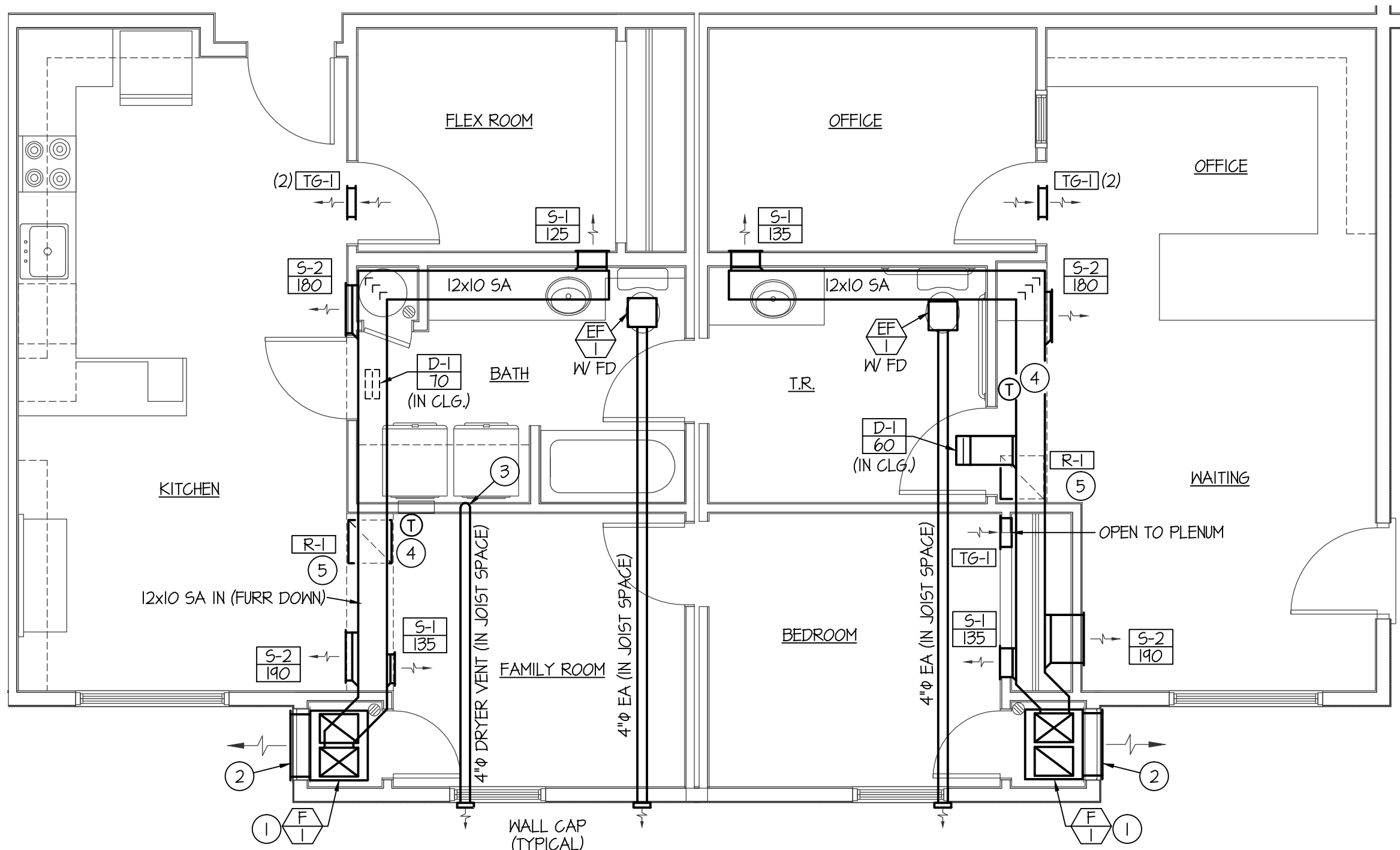
**LARGE SCALE TYPICAL BASEMENT
LEVEL APT. MECH. PLANS**

SCALE: 1/4" = 1'-0"



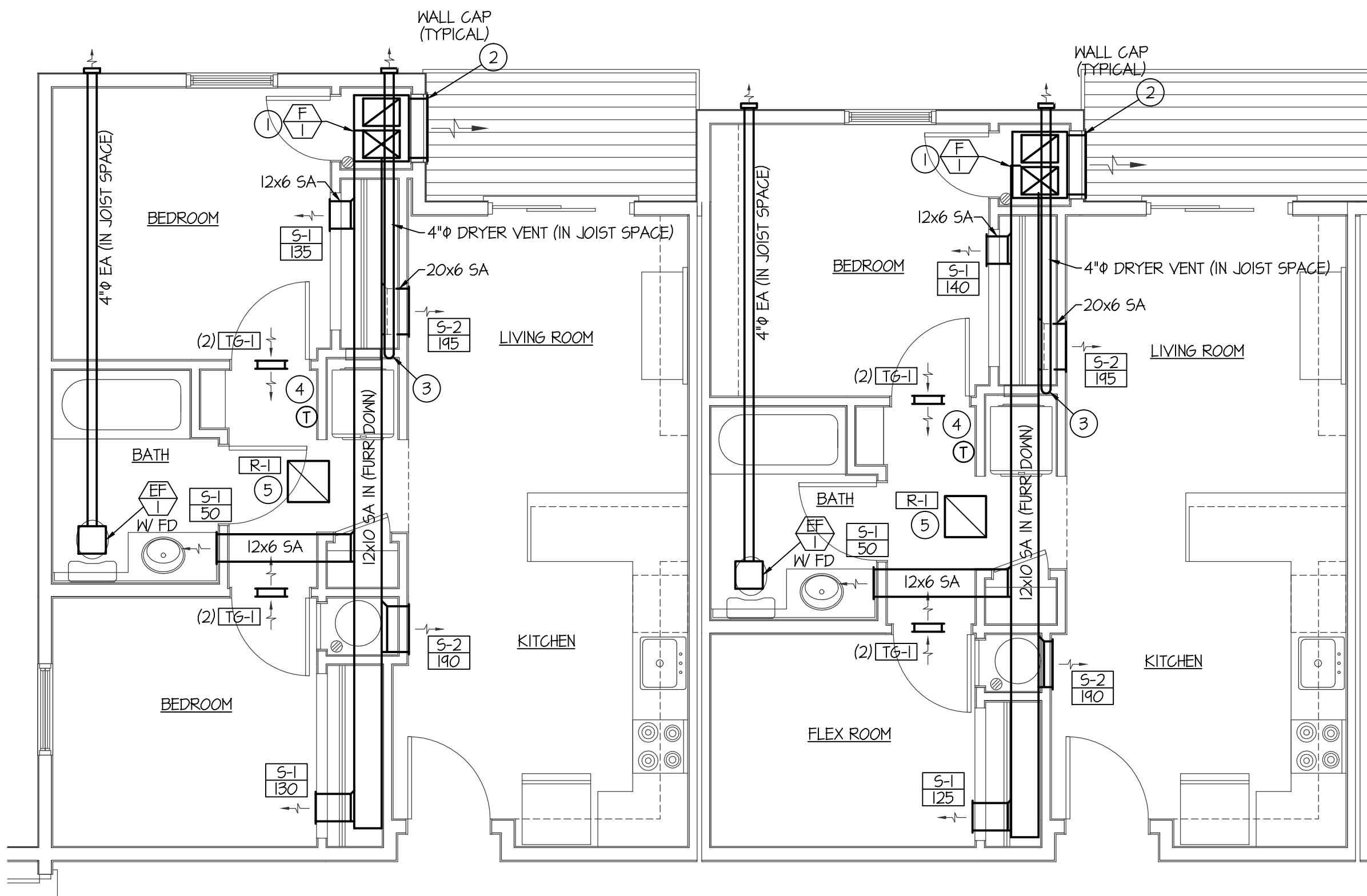
**LARGE SCALE TYPICAL MAIN
LEVEL APT. MECH. PLANS**

SCALE: 1/4" = 1'-0"



**LARGE SCALE MANAGER'S APT /
OFFICE MECHANICAL PLAN**

SCALE: 1/4" = 1'-0"



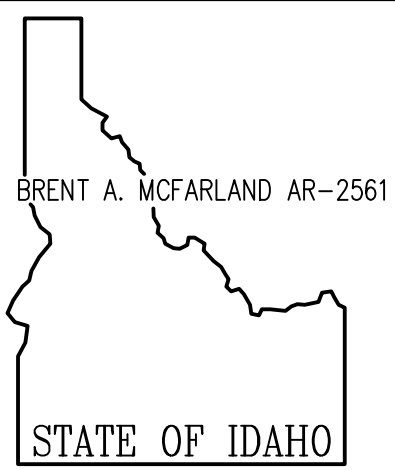
**LARGE SCALE TYPICAL 2ND & 3RD
LEVEL APT. MECH. PLANS**

SCALE: 1/4" = 1'-0"



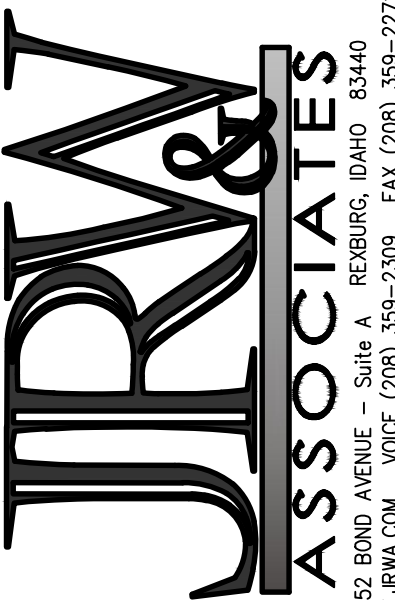
PLAN NOTES:

1. INSTALL SELF-CONTAINED HVAC UNIT AS SPECIFIED IN FURNACE ROOM. MAINTAIN AS MUCH CLEARANCE IN FRONT OF UNIT AS POSSIBLE. REFER TO PLUMBING DRAWINGS FOR CONNECTION TO GAS PIPING & CONDENSATE DRAIN PIPED TO FLOOR DRAIN. PROVIDE EXTENSION ON COMBUSTION DISCHARGE AS REQUIRED TO MOUNT AT UPPER PORTION OF LOUVER.
2. COMBUSTION AIR GRILLES FURNISHED WITH SELF-CONTAINED HVAC UNITS. PROVIDE SLEEVE THRU WALL AS REQUIRED FOR GRILLES. COORDINATE GRILLE LOCATION WITH UNIT AND PIPING. SEAL ALL AROUND GRILLES. EXTEND COMBUSTION DISCHARGE TO UPPER SECTION OF GRILLE. MOUNT UPPER GRILLE SECTION WITH BLADE POINTING UPWARD AND LOWER GRILLE SECTION WITH BLADES POINTING DOWNWARD AS RECOMMENDED BY MANUFACTURER.
3. PROVIDE AND INSTALL DRYER WALL BOX IN WALL. DRYER BOX TO BE COMPLETE WITH 4" DUCT UP IN WALL THRU JOISTS TO WALL CAP. REFER TO DETAIL ON SHEET M-3 FOR TYPICAL DRYER BOX INSTALLATION.
4. MOUNT PROGRAMMABLE THERMOSTAT ON WALL AND RUN 5 CONDUCTOR THERMOSTAT WIRE TO FURNACE.
5. INSTALL R-1 RETURN GRILLE IN CEILING AND LEAVE OPEN TO RETURN AIR CHASE BACK TO MECH. ROOM AND FURNACE F-1. SEE ARCH.



BRENT A. MCFARLAND AR-2561

STATE OF IDAHO



CONSULTANTS:

**JUNIPER SANDS
APARTMENTS**

REMBURG, IDAHO

#	DATE	COMMENT
1	6/9/2017	ISSUED FOR PERMIT
2	6/14/2017	REVISIONS
3	6/14/2017	REVISIONS
4	6/14/2017	REVISIONS
5	6/14/2017	REVISIONS
6	6/14/2017	REVISIONS
7	6/14/2017	REVISIONS
8	6/14/2017	REVISIONS
9	6/14/2017	REVISIONS
10	6/14/2017	REVISIONS

DRAWING NO.
FILE: 17042 M2.0.dwg
M2.0
OF -

ORIGINAL DRAWING SIGNED BY: DWAYNE C. SUWEEKS
DATE ORIGINAL SIGNED: Jun 19, 2017
ORIGINAL ON FILE AT ENGINEERED SYSTEMS ASSOCIATES
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