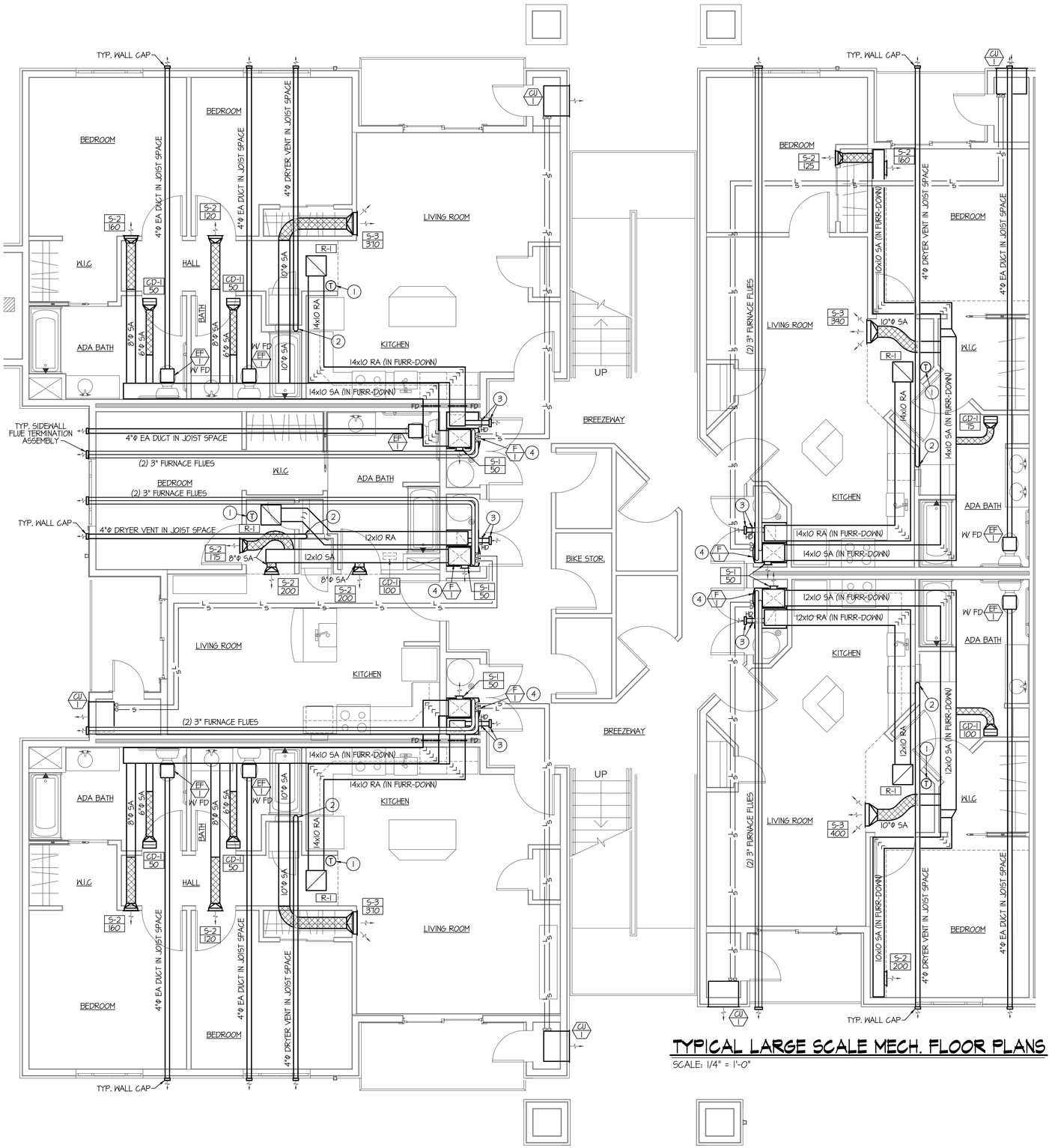
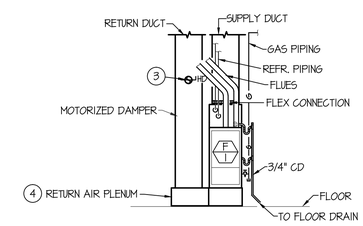


TYPICAL LARGE SCALE MECH. FLOOR PLANS

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

PLAN NOTES:

1. MOUNT PROGRAMMABLE THERMOSTAT ON WALL AND RUN 5 CONDUCTOR THERMOSTAT WIRE TO FURNACE.
2. PROVIDE AND INSTALL DRYER WALL BOX IN WALL. DRYER BOX TO BE COMPLETE WITH 4"Φ DUCT UP IN WALL THRU JOISTS TO WALL CAP. REFER TO DETAIL ON SHEET M3.0 FOR TYPICAL DRYER BOX INSTALLATION.
3. INSTALL 4"Φ OUTSIDE AIR DUCT FROM WALL CAP WITH BACKDRAFT DAMPER REMOVED ON EXTERIOR WALL AND CONNECT TO RETURN AIR DUCT ON TOP OF FURNACE. INSTALL HAND DAMPER IN 4"Φ DUCT AND BALANCE TO 50 CFM.
4. INSTALL FURNACE ON 12" HIGH ANGLE IRON RETURN AIR PLENUM. SEE DETAIL ON SHEET M3.0



TYPICAL UPFLOW FURNACE ELEVATION

NO SCALE

PROFESSIONAL ENGINEER REGISTERED STATE OF IDAHO WAYNE C. SUDWEEKS

SEPT. 14, 2018

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stamp:

date: September 14, 2018
project number: 18006-1
drawn by: SR
project status: PERMIT DOCUMENTS

current as of: original drawing is 24" x 36"

revisions:

num.	description	date
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

THOMSON FARMS APARTMENTS

355 THOMSON FARMS ROAD
REXBURG, ID. 83440

2-STORY BUILDING

for: STILLWATER EQUITY PARTNERS LLC.

sheet title:

LARGE SCALE MECHANICAL FLOOR PLANS

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sheet number:

M2.1