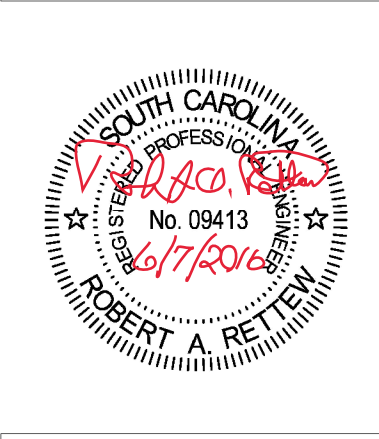
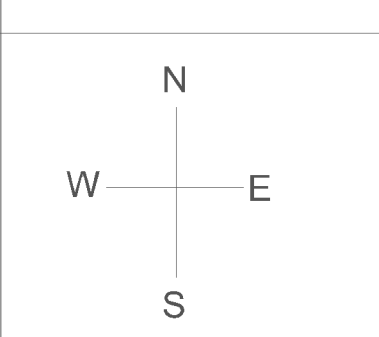




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Proj. No.: 2492
Drawing No.: M004-01



Client:
Upstate Developers LLC

Lofts by the Lake
Racing Rd
Greer SC 29651

**400 Level
Loft HVAC
plan**

Scale
2" SCALE CHECK

MULTI POSITION AIR HANDLER SCHEDULE-(MAKE-GOODMAN)					
Tag No.	Description	TR	CFM	QTY.	SIZES
AH-402	UNIT-402	3.0	1284	1	19 3/4"H x 22"W x 46 3/4" L
AH-406	UNIT-406 (Type-"S-L")	3.5	1385	1	22"H x 24"W x 53 1/4" L
AH-424	UNIT-424 (Type-"S-L")	3.5	1385	1	22"H x 24"W x 53 1/4" L
AH-426	UNIT-426(Type-"S-L")	3.5	1385	1	22"H x 24"W x 53 1/4" L

16 SEER SPLIT SYSTEM HEAT PUMP (MAKE-GOODMAN)				
Description	TR	QTY.	SIZES	
UNIT-402	3.0	1	35 1/2" W x 35 1/2" D x 38 1/4" H	
UNIT-406 (Type-"S-L")	3.5	1	35 1/2" W x 35 1/2" D x 38 1/4" H	
UNIT-424 (Type-"S-L")	3.5	1	35 1/2" W x 35 1/2" D x 38 1/4" H	
UNIT-426(Type-"S-L")	3.5	1	35 1/2" W x 35 1/2" D x 38 1/4" H	



- NOTES:
- (1) ALL SUPPLY AND RETURN GRILLS WITH DAMPER.
 - (2) The levels 200 to 500 dryer duct up to Roof Level.
 - (3) All Ref. Pipes will go to the roof through demising walls.
 - (4) DUCTWORK
 - All HVAC Systems are to use spiral duct.
 - Supply and Return air plenum can be rectangular with transition to round duct.
 - Return air plenum should have sound reduction, and filter racks for MERV 8 filters.
 - Return air with 90 Degree turn to reduce air noise, ducts lined for reduce air noise, or use duct board.
 - All units with return filter rack with grill.
 - In cases where air handler sits over a hallway, turn the return air down. The air will be ducted through the ceiling with grill and filter rack available for servicing from ceiling side.
 - (5) The ERV fresh air intake and exhaust air outlet reach free air, they must have 10' of horizontal separation.

LEGENDS			Issue Date		4/8/16
	SUPPLY AIR		No.	Revision Description	Date
	RETURN AIR				
	EXHAUST AIR				
	FRESH AIR				
	REFEREGENT PIPE				
	DRYER AIR				
Project number			2492		
			M105		

400 LOFT LEVEL HVAC LAYOUT