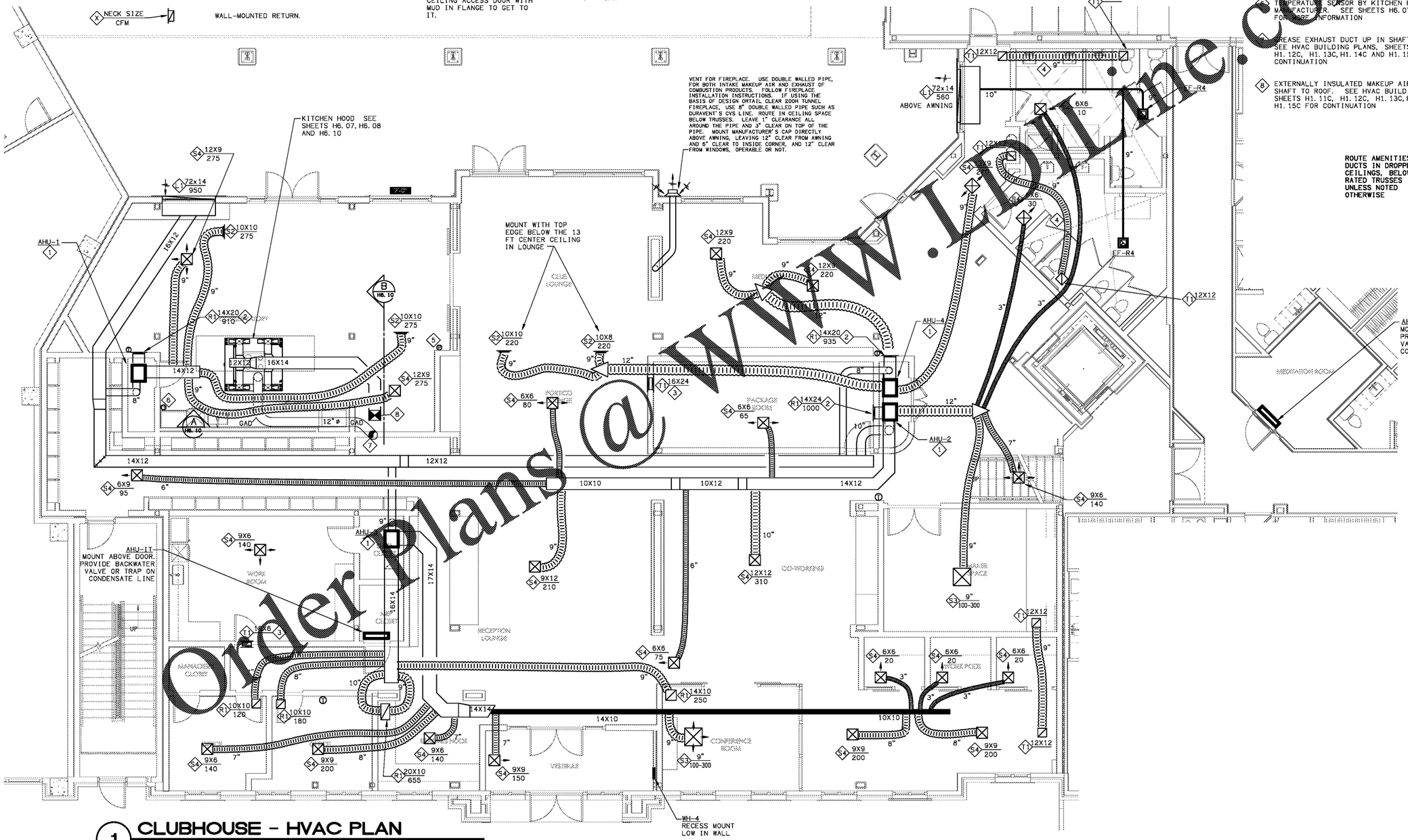
HVAC LEGEND

20X10	DUCT SIZE IN INCHES. FIRST FIGURE IS SIDE SHOWN. SIZES SHOWN ARE INSIDE DIMENSIONS OF INSULATION IF DUCTWORK IS INTERNALLY INSULATED.
20X10 16X8	ONE SIDED DUCT EXPANSIONS OR CONTRACTION WITH FLEX DUCTWORK AND SPIN-IN FITTING
	ELBOW & TURNING VANES
X NECK SIZE / CFM	CEILING MOUNTED SUPPLY. IF OTHER THAN 4-WAY, ARROWS INDICATE AIR FLOW PATTERN.
X NECK SIZE / CFM	CEILING RETURN.
X NECK SIZE / CFM	WALL-MOUNTED SUPPLY REGISTER.
X NECK SIZE / CFM	WALL-MOUNTED RETURN.
	CEILING MOUNTED EXHAUST FAN
	THERMOSTAT
	SMOKE DETECTOR
FD	DYNAMIC FIRE DAMPER, UL 555 LISTED
FSD	FIRE/SMOKE DAMPER, UL 555S LISTED
RD	RADIATION DAMPER, UL 555C LISTED
	PIPE DOWN
	PIPE UP
GAD	ACCESS DOOR IN GREASE DUCT. PROVIDE 20X20 CEILING ACCESS DOOR WITH MUD IN FLANGE TO GET TO IT.
	VOLUME DAMPER
M	MOTORIZED DAMPER
	DUCT ELBOW WITH INNER RADIUS EQUAL TO DUCT WIDTH
	RETURN OR OUTSIDE AIR DUCT TURNING DOWN TO SIDEWALL REGISTER
	CUT THRU SUPPLY DUCT
	CUT THRU RETURN OR OUTSIDE AIR DUCT
	CUT THRU EXHAUST DUCT
X-Y-Z / CFM	LINEAR DIFFUSER X FEET LONG, WITH Y NUMBER OF SLOTS AT Z WIDTH IN INCHES

HVAC SHEET NOTES

1. MOUNT AHU PER DETAIL ON SHEET H6.03. SEE SPLIT SYSTEM SCHEDULE ALSO ON SHEET H6.03.
2. MOUNT JUST ABOVE BASEBOARD WITH BLADES ANGLED DOWN
3. PROVIDE GRILL HIGH ON BOTH SIDES OF WALL. CONNECT WITH GALV STEEL COLLAR. ANGLE BLADES UP.
4. TRANSFER FOR BATHROOM MAKEUP AIR. PROVIDE BACKDRAFT DAMPER TO NOT ALLOW BATHROOM AIR TO ESCAPE.
5. REMOTE MANUAL PULL STATION FOR KITCHEN HOOD FIRE SUPPRESSION. MOUNT WITH CONTROLS NO HIGHER THAN 78" AND NO LOWER THAN 42" INCHES. LABEL CLEARLY "PULL UPON COOKING FIRE". SEE SHEET H6.07 FOR MORE INFORMATION
6. TEMPERATURE SENSOR BY KITCHEN HOOD MANUFACTURER. SEE SHEETS H6.07 AND H6.08 FOR MORE INFORMATION
7. GREASE EXHAUST DUCT UP IN SHAFT TO ROOF. SEE HVAC BUILDING PLANS, SHEETS H1.11C, H1.12C, H1.13C, H1.14C AND H1.15C FOR CONTINUATION
8. EXTERNALLY INSULATED MAKEUP AIR DUCT UP IN SHAFT TO ROOF. SEE HVAC BUILDING PLANS, SHEETS H1.11C, H1.12C, H1.13C, H1.14C AND H1.15C FOR CONTINUATION

ROUTE AMENITIES DUCTS IN DROPPED CEILINGS, BELOW RATED TRUSSES UNLESS NOTED OTHERWISE



1 **CLUBHOUSE - HVAC PLAN**

SCALE: 3/16"=1'-0"

18029-H-CLUB

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CLUBHOUSE

HVAC

PLAN

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H4.40

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