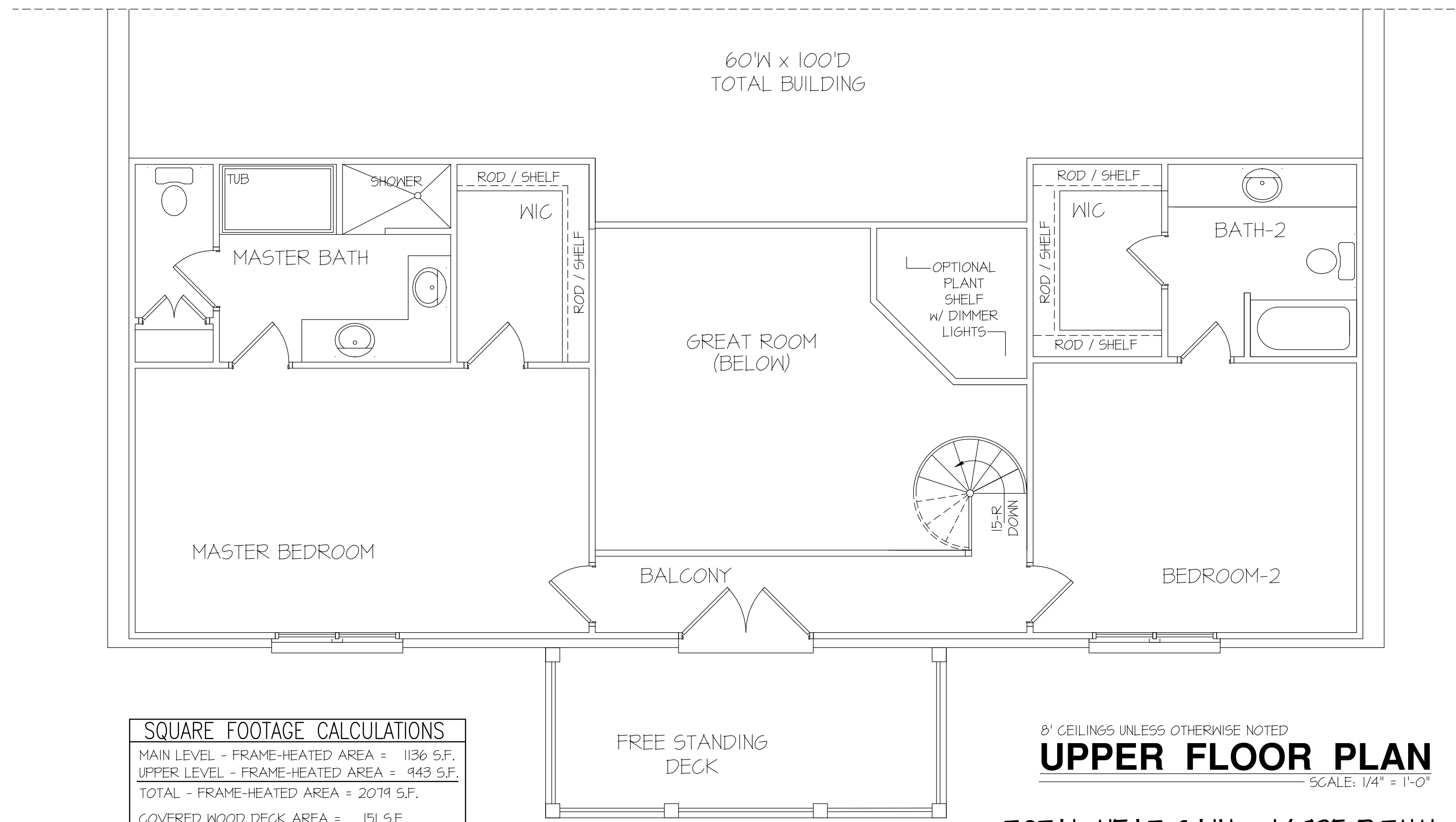


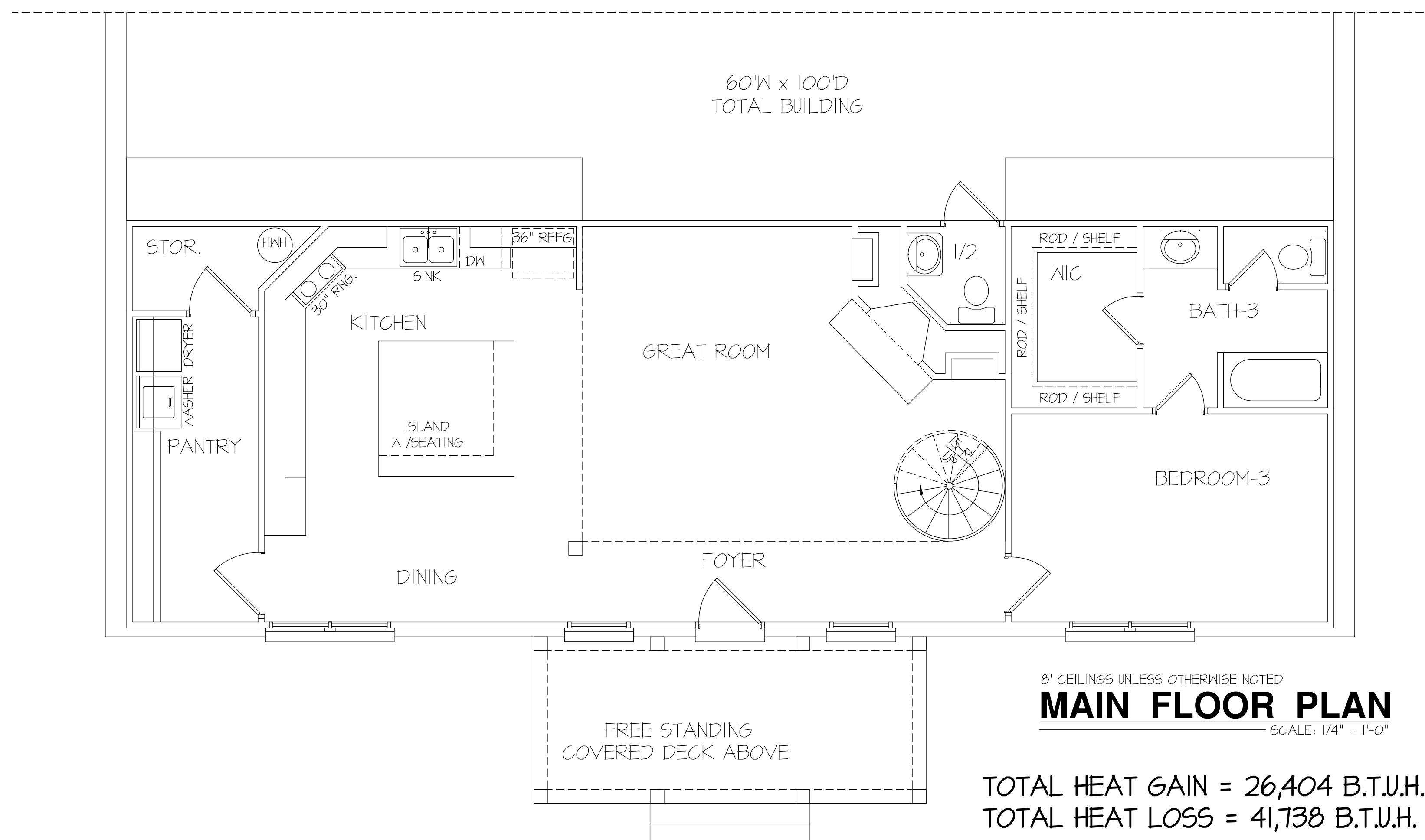
**NOTE:**  
 HVAC CONTRACTOR TO VERIFY and PROVIDE OWNERS and BUILDER UNIT INFORMATION, BTUH REQUIREMENTS, and DUCT LAYOUTS BEFORE CONSTRUCTION BEGINS.



SQUARE FOOTAGE CALCULATIONS	
MAIN LEVEL - FRAME-HEATED AREA =	1136 S.F.
UPPER LEVEL - FRAME-HEATED AREA =	943 S.F.
TOTAL - FRAME-HEATED AREA =	2079 S.F.
COVERED WOOD DECK AREA =	151 S.F.
UPPER WOOD DECK AREA =	151 S.F.

**UPPER FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"

TOTAL HEAT GAIN = 14,925 B.T.U.H.  
 TOTAL HEAT LOSS = 23,592 B.T.U.H.



**MAIN FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"

TOTAL HEAT GAIN = 26,404 B.T.U.H.  
 TOTAL HEAT LOSS = 41,738 B.T.U.H.

DATE: MARCH 10, 2022	
REVISIONS DATE:	
<b>PROFESSIONAL HOME DESIGN</b> RANDALL K. PAPE 1539 HATTERDALE FARM ROAD BLOUNTVILLE, TN - 37617 O: (910) 257-5588 e-mail: rpapehd@gmail.com © 2022, Professional Home Design	
CONTRACTOR INFORMATION	
PROJECT LOCATION:	<b>Edward GAINER</b>
PROJECT NAME:	
SCALE: 1/4" = 1'-0" NOTE: IF THIS DRAWING IS NOT PLOTTED ON 24" x 36", IT HAS BEEN REVERSED FROM ITS ORIGINAL SIZE. SCALE IS NO LONGER APPLICABLE.	
SHEET TITLE: UPPER FLOOR and MAIN FLOOR HVAC	
SHEET NO.	
A-6	