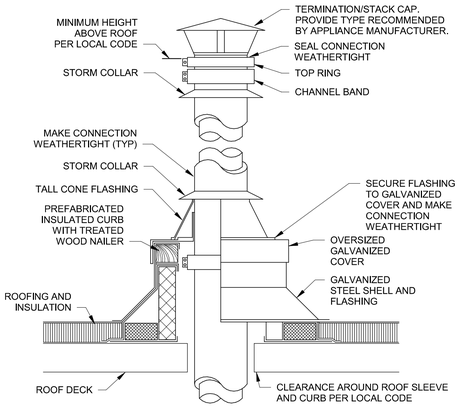
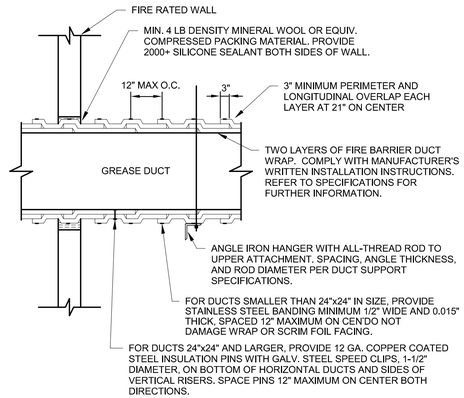


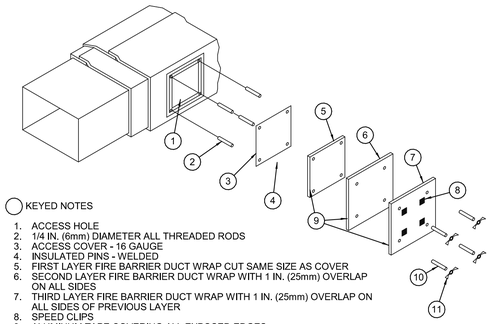
NOTES:
1. INSTALL IN ACCORDANCE WITH APPLIANCE MANUFACTURER'S INSTRUCTIONS.

7 FLUE STACK DETAIL
NTS



NOTES:
1. INSTALL GREASE EXHAUST AND FIRE RATED DUCT WRAP IN ACCORDANCE WITH THE MANUFACTURER'S APPROVED INSTRUCTIONS AND UL LISTED INSTALLATION DETAILS. TECHNIQUES THAT DIFFER FROM THE ABOVE METHOD ARE ACCEPTABLE IF THEY ARE UL TESTED AND APPROVED.

6 GREASE DUCT FIRE WRAP INSULATION INSTALLATION DETAIL
NTS

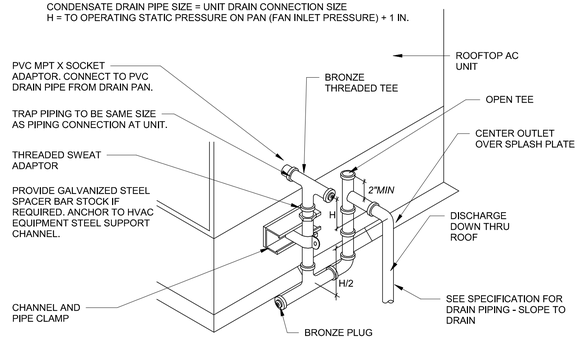


KEYED NOTES
1. ACCESS HOLE
2. 1/4 IN. (6mm) DIAMETER ALL THREADED RODS
3. ACCESS COVER - 16 GAUGE
4. INSULATED PINS - WELDED
5. FIRST LAYER FIRE BARRIER DUCT WRAP CUT SAME SIZE AS COVER
6. SECOND LAYER FIRE BARRIER DUCT WRAP WITH 1 IN. (25mm) OVERLAP ON ALL SIDES
7. THIRD LAYER FIRE BARRIER DUCT WRAP WITH 1 IN. (25mm) OVERLAP ON ALL SIDES OF PREVIOUS LAYER
8. SPEED CLIPS
9. ALUMINUM TAPE COVERING ALL EXPOSED EDGES
10. SPOOL PIECES FOR THREADED RODS
11. 1/4 IN. (6mm) DIAMETER WING NUTS

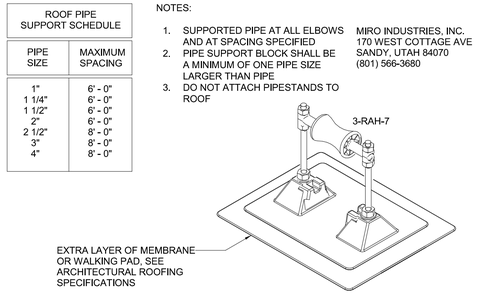
NOTES:

1. FOR REFERENCE ONLY. INSTALL PER MANUFACTURERS RECOMMENDATIONS.
2. AT CONTRACTOR'S OPTION, A LISTED UL 1978 GREASE ACCESS DOOR PRODUCT MAY BE SUBSTITUTED FOR THE ACCESS DOOR PICTURED IN THIS DETAIL. DOOR SHALL BE RATED FOR UP TO 2,300F AND MEET NFPA96 STANDARDS. BOLTS SHALL BE LONG ENOUGH FOR DUCT WRAP SYSTEM (WHEN USED). INSTALL IN ACCORDANCE WITH MANUFACTURER'S LITERATURE.

5 GREASE DUCT CLEANOUT ACCESS DOOR DETAIL
NTS



4 CONDENSATE CONNECTION AT RTU
NTS

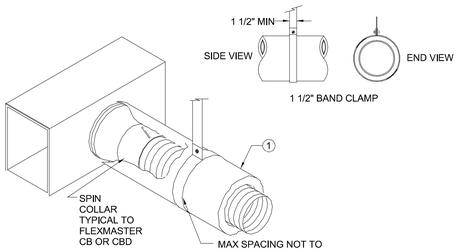


ROOF PIPE SUPPORT SCHEDULE	
PIPE SIZE	MAXIMUM SPACING
1"	6' - 0"
1 1/4"	6' - 0"
1 1/2"	6' - 0"
2"	6' - 0"
2 1/2"	8' - 0"
3"	8' - 0"
4"	8' - 0"

NOTES:
1. SUPPORTED PIPE AT ALL ELBOWS AND AT SPACING SPECIFIED
2. PIPE SUPPORT BLOCK SHALL BE A MINIMUM OF ONE PIPE SIZE LARGER THAN PIPE
3. DO NOT ATTACH PIPESTANDS TO ROOF

MIRO INDUSTRIES, INC.
170 WEST COTTAGE AVE
SANDY, UTAH 84070
(801) 566-3680

3 SUPPORT FOR ROOF MOUNTED PIPE
NTS



GAUGE	THK.	1" STRAP CAPABILITY	MAXIMUM LOAD
24	.028	840	168
22	.034	1070	216
20	.040	1298	259

* ELASTIC LIMIT ASSUMED 30ksi; RECOMMEND MAX LOAD (20% OF YIELD STRENGTH).

NOTES:
1. FLEX DUCT WITH EXTERNAL INSULATION AND VAPOR BARRIER JACKETING TYPICAL TO "FABRIFLEX"
2. ALL FLEX DUCT SHALL CONFORM TO UL STANDARD 181 WITH THE UL LABLE PRINTED ON THE DUCT EVERY 10 FEET.

1 SUGGESTED SUPPORT REQUIREMENTS FOR FLEX DUCT
NTS

HFA
HARRISON FRENCH & ASSOCIATES, LTD
t 479.273.7780
1705 S. Walton Blvd., Suite 3
Bentonville, Arkansas 72712
www.hfa-ae.com

STIPULATION FOR REUSE
THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT CONTEMPORANEOUSLY WITH ITS ISSUE SUCH DRAWINGS MAY NOT BE SUITABLE FOR USE ON A DIFFERENT SITE AT A LATER DATE. ANY REUSE OR USE OF THIS DRAWING FOR REFERENCE REQUIRES THE SERVICES OF PROPERLY QUALIFIED PROFESSIONAL. UNAUTHORIZED REPRODUCTION OF THIS DRAWING FOR REUSE OR USE BY OTHERS IS PROHIBITED AND AUTHORIZED AND MAY BE CONTRARY TO LAWS.

Love's
STORE NUMBER: 860
I-59, EXIT 1
NICHOLSON, MS 39466
JOB NUMBER: 03-23-30009
T1-90

ISSUE BLOCK		
1	ADD 1	02/16/23

CHECKED BY:	JKR
DRAWN BY:	PRC
DOCUMENT DATE:	2/7/2023
PROTO:	T1-90
PROTO CYCLE:	Q3 - 2022

GREG J. SCHLUTERMAN
LICENSED PROFESSIONAL
ENGINEER
STATE OF MISSISSIPPI

2023.02.21 09:29:48-06'00'

MECHANICAL DETAILS

SHEET:
BGM502

2/20/2023 12:30:04 PM
C:\Users\prc\Documents\Projects\Documents\2023 Shell Projects\Love's_Nicholson, MS_MEP_FT_BG_r21_HFA-Parker Chenoweth.rvt
6016-BGM500-MECHANICAL DETAILS-A201 1