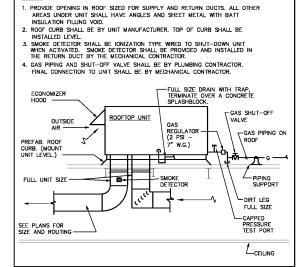
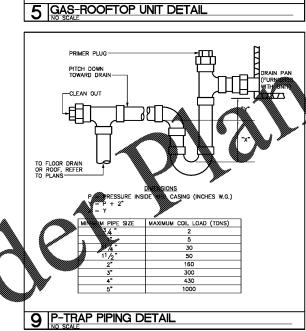
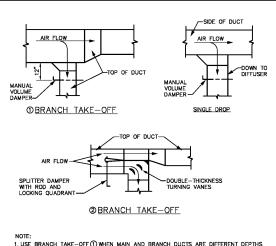


1 FLEX. CONNECTION DETAIL

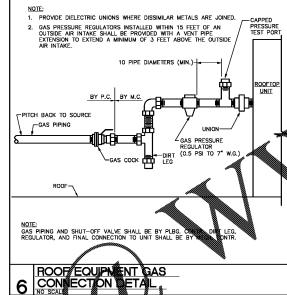


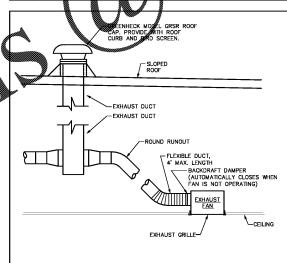




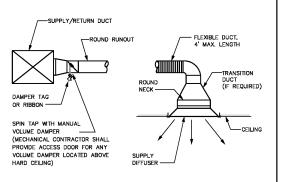
1. USE BRANCH TAKE-OFF () WHEN MAIN AND BRANCH DUCTS ARE DIFFERENT DEPTHS 2. USE BRANCH TAKE-OFF (2) WHEN MAIN AND BRANCH DUCTS ARE SAME DEPTHS 3. MANUAL VOLUME DAMPERS SHALL BE PROVIDED FOR ALL SUPPLY, RETURN AND EXHAUST SINGLE DROP DUCT RUNS.

2 DUCTWORK DETAILS



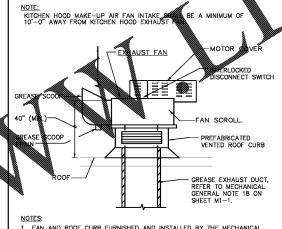


10 EXHAUST FAN DETAIL



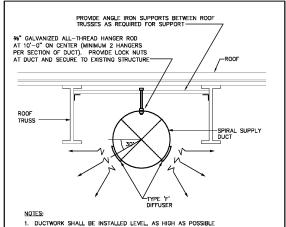
- 1. ALL MANUAL VOLUME DAMPERS (FOR INSULATED DUCTWORK) SHALL BE PROVIDED WITH AN ELEVATED REGULATOR (STAND-OFF) EQUAL TO DURO DYNE SRST SERIES. STAND SHALL EXTEND A MINIMUM OF 2" BEYOND DUCTWORK WITH EXTENDED TAB/SHAFT.
- 2. MANUAL VOLUME DAMPERS SHALL BE PROVIDED FOR ALL SUPPLY AND RETURN RUNOUTS.

3 SPIN TAP TO ROUND NECK DIFFUSER



1. FAN AND ROOF CURB FURNISHED AND INSTALLED BY THE MECHANICAL CONTRACTOR. 2. REFER TO DRAWINGS M4-1 THRU M4-3 FOR ADDITIONAL REQUIREMENTS.

TYPE-I KITCHEN HOOD EXHAUST FAN

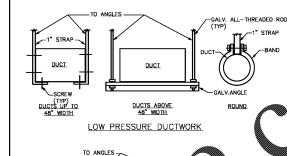


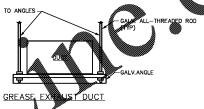
DUCTWORK SHALL BE INSTALLED LEVEL, AS HIGH AS POSSIBLE (UNLESS OTHERWISE NOTED).

(UNLESS DITERMISE NOTED).

2. ALL EXPOSED SPIRAL DUCTWORK SHALL BE A DOUBLE WALL LINDAB SPIROSAFE SELF-SEALING DUCT SYSTEM (OR APPROVED EQUIAL). REGISTERS ON SPIRAL DUCT SHALL BE MOUNTED WITHOUT THE USE OF RECTANGULAR REGISTER TAPS, TOP AND BOTTOM FLANGES SHALL MEET FLUSH WITH THE SPIRAL DUCT WALL REGARDLESS OF DUCT DIAMETER.

11 DBL. DEFL. DIFFUSER MOUNTING DETAIL

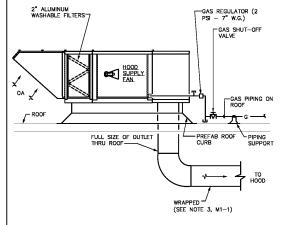




PENETRATE GREASE EXHAUST DUCT.

HANGER DETAILS

1. REFER TO DETAIL #6 THIS SHEET FOR GAS CONNECTION REQUIREMENTS. 2. SEE PLANS FOR SIZE AND ROUTING OF DUCTWORK AND PIPING.



8 HOOD SUPPLY FAN DETAIL

8/04/17

2546 Chimney Rock Road Hendersonville, NC COOK OUT

Mk Date Description

Revisions

MECHANICAL DETAIL

08-04-17 SJR Drawn By Check By Job No. 17-0081-000 Sheet

THIS DRAWING IS AN INSTRUMENT OF SERVICE THE DRAWING AND THE INFORMATION THEREON IS THE PROPERTY OF OPTIMA ENGINEERING P.A. ANY REPRODUCTION ALL TRIGHTS RESERVE