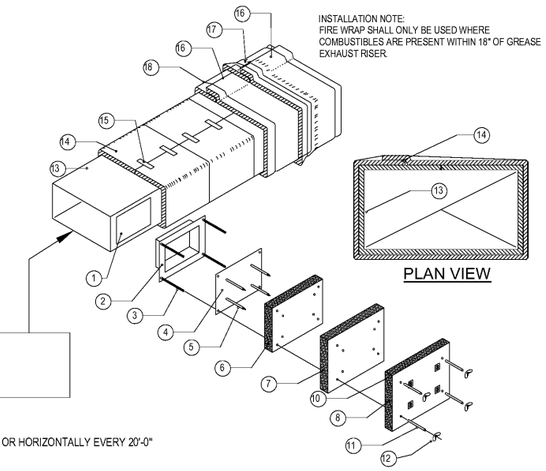
NOTES:
1. BANDING MATERIAL, 3/4" WIDE, MINIMUM 0.015" THICK, CARBON STEEL FOR CONSTRUCTION REQUIREMENTS OF ZERO CLEARANCE TO COMBUSTIBLES OR 1 HR. RATINGS. STAINLESS STEEL BANDING IS USED FOR 2 HR. REQUIREMENTS.
2. 3M FIRE BARRIER DUCT WRAP 615+, 1-1/2" THICK, 24" OR 48" WIDE, 300" STANDARD LENGTH (2 LAYERS) 6 LBS PER CUBIC FT TO BE UTILIZED.
3. HOLD INTERIOR WRAP OF INSULATION USING 1" WIDE FILAMENT TAPE (NO. 898) MANUFACTURED BY 3M COMPANY.
4. SEAL CUT EDGES OF BLANKET WITH ALUMINUM FOIL TAPE.

LEGEND	
1	DOOR HOLE
2	ACCESS FRAME WELDED TO DUCT
3	1/4" DIA. ALL THREAD RODS
4	ACCESS COVER; 16 GA.
5	INSULATION PINS; WELDED
6	1 3M FIRE BARRIER 615 PLUS
7	1 3M FIRE BARRIER 615 PLUS 1" OVERLAP
8	1 3M FIRE BARRIER 615 PLUS 1" OVERLAP
9	SPEED CLIPS
10	ALUMINUM TAPE EDGES
11	SPOOL PIECES FOR THREADED RODS
12	1/4" DIA. WING NUTS
13	16 GA. SHEET METAL DUCT (FULLY WELDED WATER TIGHT)
14	1ST LAYER 3M FIRE BARRIER DUCT WRAP 615 PLUS LONGITUDINAL JOINT BUTT OR MIN. 3" OVERLAP ON INNER LAYER, MIN. 3" OVERLAP ON OUTER LAYER
15	3/4" (19mm) WIDE FILAMENT TAPE
16	2ND LAYER 3M FIRE BARRIER DUCT WRAP 615 PLUS OR APPROVED EQUIVALENT
17	3" MINIMUM PERIMETER OVERLAP - TYP.
18	STEEL BANDING 1/2" WIDE MIN. TYP. FOR PERMANENT FASTENING



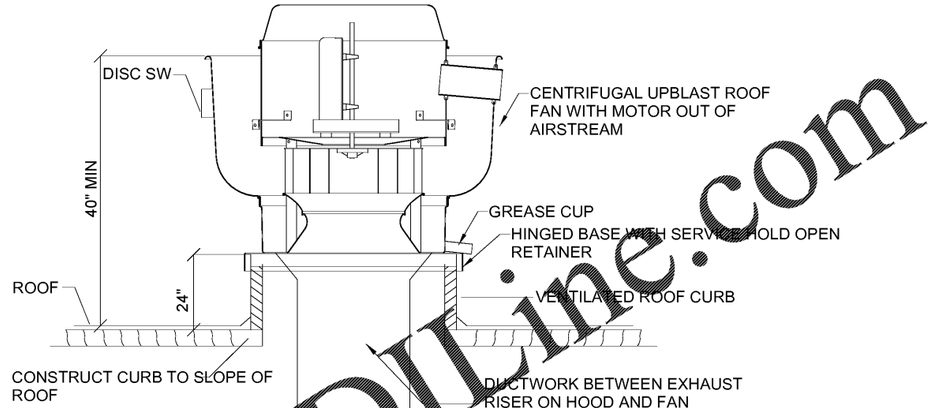
INSTALLATION NOTE:
FIRE WRAP SHALL ONLY BE USED WHERE COMBUSTIBLES ARE PRESENT WITHIN 18" OF GREASE EXHAUST RISER.

PLAN VIEW

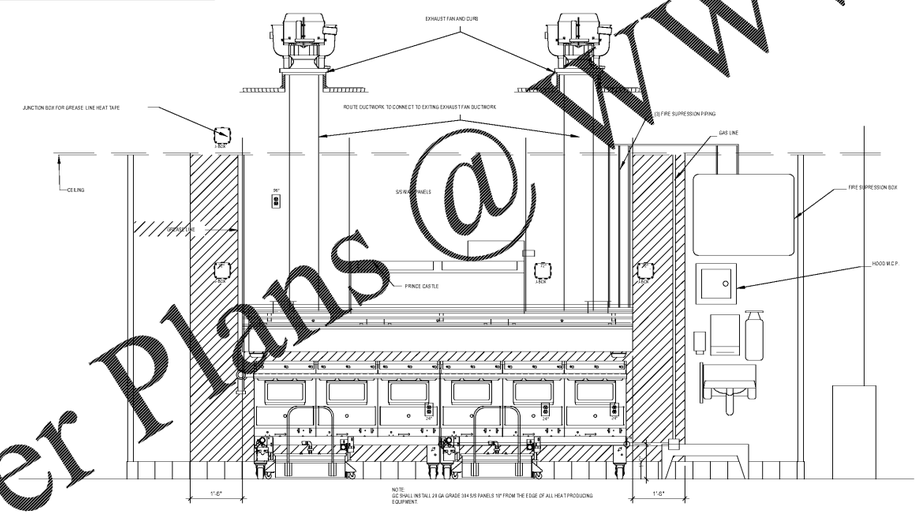
FULLY WELDED GREASE RATED EXHAUST DUCT. SEE SIZE ON PLAN.
RISER SHALL BE LIGHT INSPECTED LAYING ON FLOOR.
FULLY PREPARE FOR SCHEDULED INSPECTION.
HVAC CONTRACTOR SHALL VERIFY TEST PRIOR TO SCHEDULE.
THE USE OF U.L. LISTED PREFABBED DUCT BY CAPTIVE AIRE INSTALLED CORRECTLY MAY BE EXEMPT FROM LIGHT INSPECTION IF USED.

NOTE: ACCESS DOOR NOT REQUIRED UNLESS OFFSET, OR HORIZONTALLY EVERY 20'-0"

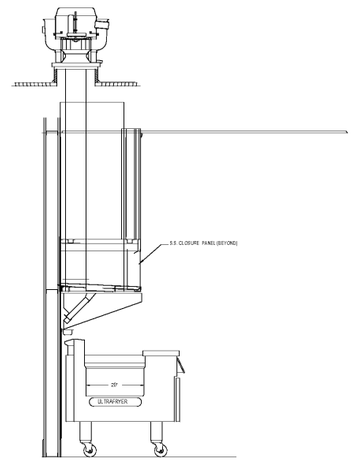
3 M5 EXHAUST DUCTWORK WRAP DETAIL
SCALE: NTS



TYPE 1 HOOD EXHAUST FAN DETAIL
M5 SCALE: NTS



4 M5 FRYER HOOD ELEVATION
SCALE: NTS



2 M5 FRYER HOOD ELEVATION
SCALE: NTS

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ISSUE INFORMATION

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△

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05/08/2020

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PROJECT #:
11352

SHEET INFORMATION

FRYER HOOD DETAILS

DRAWN BY:
ED/ZF/BD
REVIEWED BY:
JJG/JWQ
SCALE:
1/2" = 1'-0"
AUTHORIZED FOR:
PERMIT

M5

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