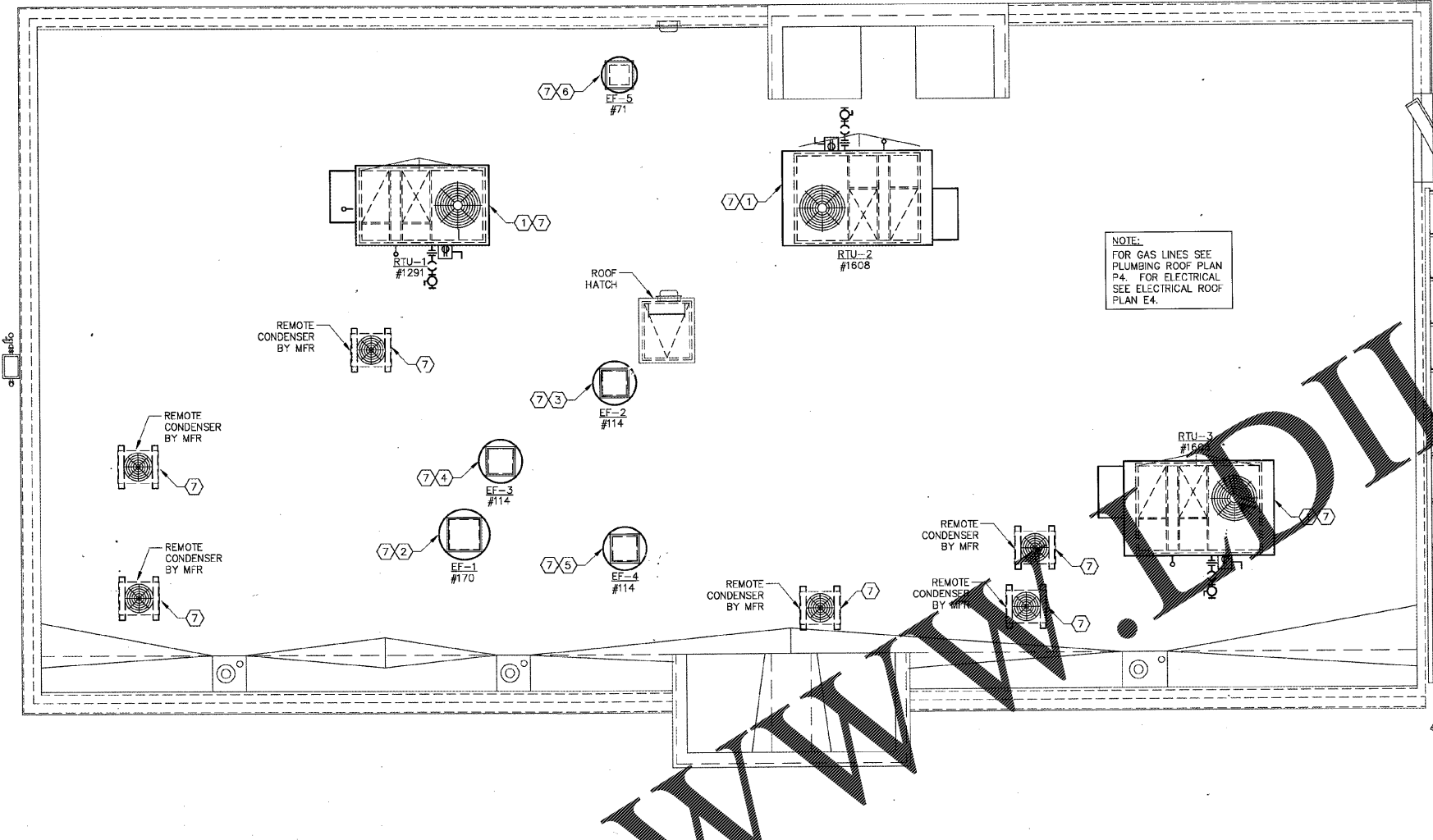


NO.	REVISIONS	DATE
1	COORDINATION	5/27/20

DRAWN BY	CHECKED BY	APPROVED BY
BT	BT	BT

DATE: 2-28-17

SHEET NUMBER:  
**M3**



- RTU-1, 2 & 3: THREE SINGLE PACKAGE TRANE ROOF TOP UNITS PROVIDED AND INSTALLED BY THE G.C. SEE SHEET M2 FOR MORE INFORMATION. COORDINATE WITH GFI PANEL INSTALLER FOR UNIT CONNECTION TO GFI CONTROL PANEL.
- EF-1 BROILER EXHAUST FAN - SEE HOOD PLANS. HOOD SUPPLIER SHALL FURNISH AND HVAC CONTRACTOR SHALL INSTALL WHERE SHOWN ON PLANS A ROOF MOUNTED GREASE EXHAUST FAN. UNIT SHALL HAVE A CAPACITY OF 850 CFM @ 1.0" E.S.P. UNIT SHALL INCLUDE A PREFABRICATED SOUND ATTENUATING ROOF CURB AND AUTOMATIC BACKDRAFT DAMPER. SEE DETAIL 7, SHEET M4. FURNISHED WITH SPEED CONTROL.
- EF-2 BLODGETT OVEN EXHAUST FAN - SEE HOOD PLANS. HOOD SUPPLIER SHALL FURNISH AND HVAC CONTRACTOR SHALL INSTALL WHERE SHOWN ON PLANS A ROOF MOUNTED DIRECT DRIVE EXHAUST FAN. UNIT SHALL HAVE A CAPACITY OF 650 CFM @ 0.80" E.S.P. UNIT SHALL INCLUDE A PREFABRICATED SOUND ATTENUATING ROOF CURB AND AUTOMATIC BACKDRAFT DAMPER. M.C. SHALL INSTALL AN 8" CURB EXTENSION TO ENSURE CLEARANCE ABOVE THE ROOF HATCHES. SEE DETAIL 8, SHEET M4. FURNISHED WITH SPEED CONTROL.
- EF-3 GRIDDLE EXHAUST FAN - SEE HOOD PLANS. HOOD SUPPLIER SHALL FURNISH AND HVAC CONTRACTOR SHALL INSTALL WHERE SHOWN ON PLANS A ROOF MOUNTED DIRECT DRIVE GREASE EXHAUST FAN. UNIT SHALL HAVE A CAPACITY OF 650 CFM @ 0.80" E.S.P. UNIT SHALL INCLUDE A PREFABRICATED SOUND ATTENUATING ROOF CURB AND AUTOMATIC BACKDRAFT DAMPER. M.C. SHALL INSTALL AN 8" CURB EXTENSION TO ENSURE CLEARANCE ABOVE THE ROOF HATCHES. SEE DETAIL 8, SHEET M4. FURNISHED WITH SPEED CONTROL.
- EF-4 FRYER EXHAUST FAN PROVIDED BY OWNER - SEE HOOD PLANS. ROOF MOUNTED EXHAUST FAN COMPLETE WITH INTEGRAL BACK DRAFT DAMPER. UNIT SHALL HAVE A CAPACITY OF 830 CFM @ 0.75" E.S.P. UNIT SHALL INCLUDE A PREFABRICATED SOUND ATTENUATING ROOF CURB AND AUTOMATIC BACKDRAFT DAMPER. SEE DETAIL 9, SHEET M4. FURNISHED BY HD.
- EF-5 TOILET EXHAUST PROVIDED BY OWNER - SEE HOOD PLANS. ROOF MOUNTED EXHAUST FAN COMPLETE WITH INTEGRAL BACK DRAFT DAMPER. UNIT SHALL HAVE A CAPACITY OF 300 CFM @ 0.35" E.S.P. UNIT SHALL INCLUDE A PREFABRICATED SOUND ATTENUATING ROOF CURB AND AUTOMATIC BACKDRAFT DAMPER. SEE DETAIL 9, SHEET M4. FURNISHED BY HD.
- M.C. SHALL LABEL EQUIPMENT ON ROOF WITH 3" HIGH BLACK LETTERS, I.E. RTU #1.

KEY NOTES SCALE: 3 NTS

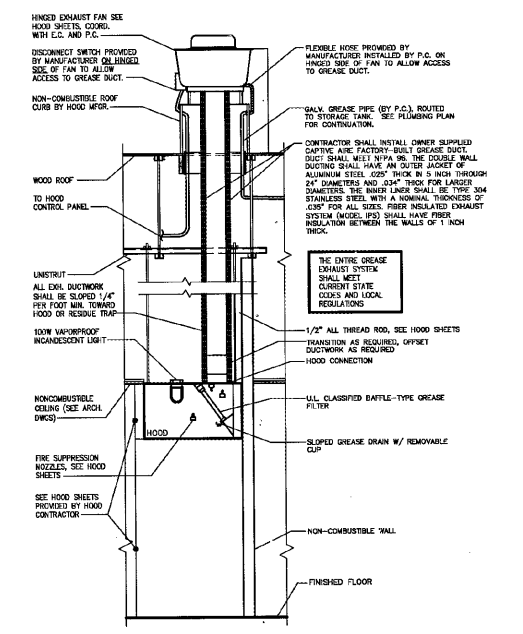
	NEW DUCTWORK
	CEILING SUPPLY AIR DIFFUSER
	CEILING RETURN AIR GRILLE
	CEILING EXHAUST AIR GRILLE
	TURNING VANE
	BRANCH TAKE-OFF WITH BALANCING DAMPER
	SMOKE DETECTOR
	DUCT TEMPERATURE SENSOR
	THERMOSTAT/SENSOR
	DEHUMIDISTAT
	AIR DEVICE TYPE CFM AMOUNT
	SUPPLY AIRFLOW
	RETURN AIRFLOW
	OA OUTSIDE AIR
	SA SUPPLY AIR
	RA RETURN AIR
	FD FIRE DAMPER

\* ALL SYMBOLS MAY NOT BE USED

MECH. LEGEND SCALE: 2 NTS

HVAC ROOF PLAN SCALE: 1/4"=1'-0" 1

Order Plans @



TYP. GREASE HOOD AND DUCT DETAIL SCALE: NTS 4