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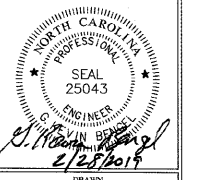
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Gibsonville, N.C. 27249
Phone: (336) 449-4558
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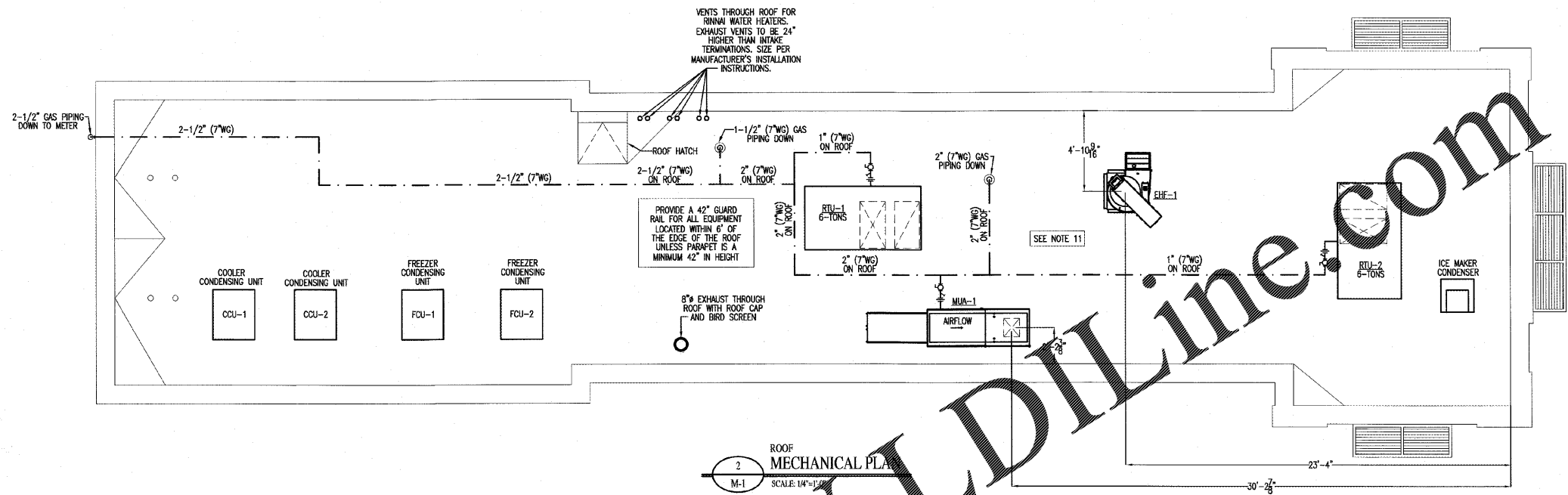
NEW BUILDING FACILITY:
COOK OUT
4455 Main Street
Shallotte, North Carolina

DRAWING NAME:
MECHANICAL PLAN



DRAWN: TGW
DATE: 2/27/19
SCALE: AS NOTED
JOB NO.: 19021
SUBSET

M-1



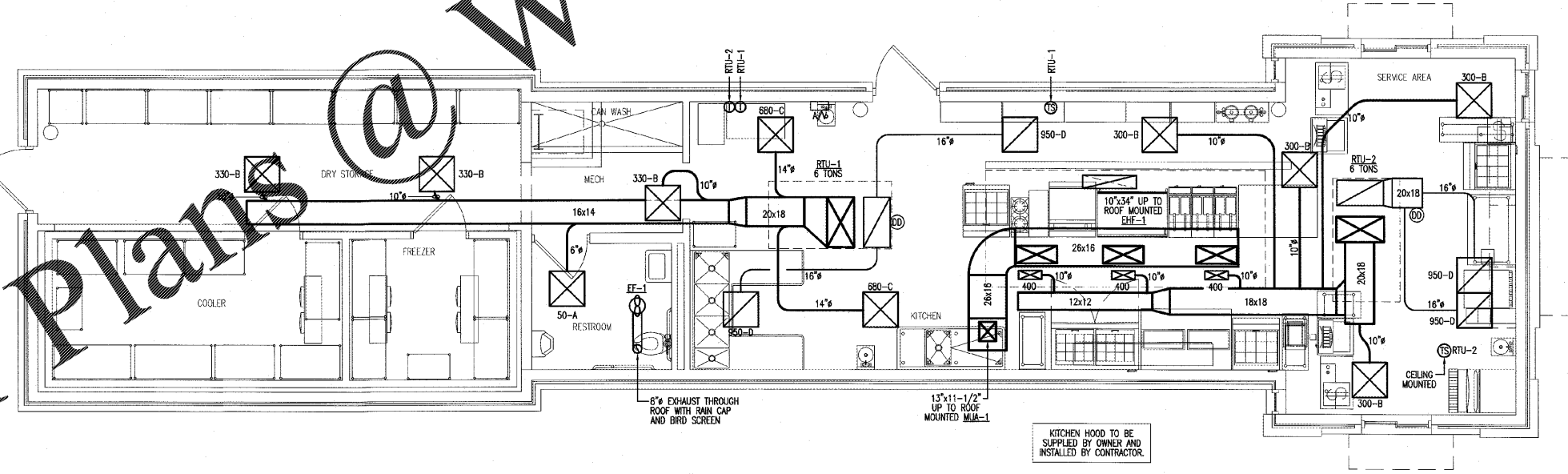
2 ROOF MECHANICAL PLAN
SCALE: 1/4"=1'-0"

SYMBOLS & ABBREVIATIONS LEGEND

SYMBOL	DESCRIPTION
Ⓜ	PROGRAMMABLE THERMOSTAT (SEE NOTE 6)
⊠	CEILING SUPPLY DIFFUSER
⊞	CEILING RETURN GRILLE
⊞	SIDEMALL SUPPLY DIFFUSER
⊞	SUPPLY DUCT SECTION
⊞	RETURN DUCT SECTION
CFM	CUBIC FEET PER MINUTE
---	NATURAL GAS
⊕	UNION
∅	DIAMETER OR POWER PHASE
O.A.	OUTSIDE AIR
R.A.	RETURN AIR
S.A.	SUPPLY AIR
A.F.F.	ABOVE FINISHED FLOOR
⊞	EXHAUST FAN
⊞	DUCT MOUNTED SMOKE DETECTOR
Ⓜ	T-STAT TEMPERATURE SENSOR, REMOTE, HONEYWELL COMPATIBLE WITH THE HONEYWELL VISION PRO SERIES 8000 T-STAT
A/V	AUDIO/VISUAL SIGNALING APPLIANCE, CONNECTED TO DUCT MOUNTED SMOKE DETECTOR

AIR BALANCE SCHEDULE

UNIT	MAKE-UP AIR CFM	EXHAUST AIR CFM	REMARKS
EHF-1	---	3900	HOOD EXHAUST
MUA-1	3120	---	MAKE-UP AIR
RTU-1	500	---	GAS PACKAGE UNIT
RTU-2	500	---	GAS PACKAGE UNIT
EF-1	---	140	RESTROOM EXHAUST
TOTAL	4120	4040	
TOTAL DIFF	4120 - 4040 = -80 CFM		



1 MECHANICAL PLAN
SCALE: 1/4"=1'-0"

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