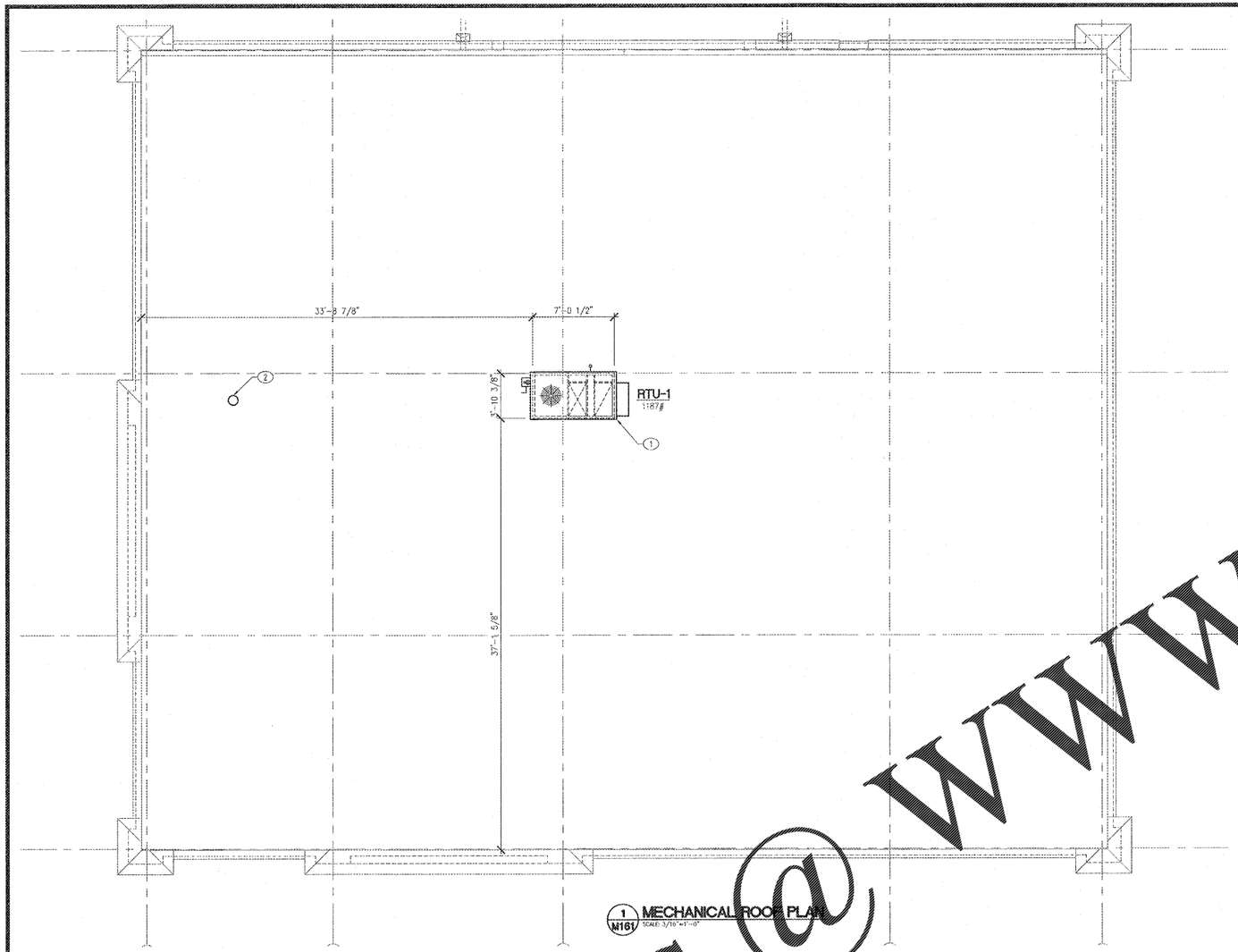

1 M161 MECHANICAL ROOF PLAN
SCALE: 3/16"=1'-0"

MECHANICAL LEGEND

- SUPPLY DIFFUSER (DIFFUSER SHOWN IS A THREE-WAY WITH ONE SIDE BLOCKED)
- RETURN AIR GRILLE
- EXHAUST GRILLE
- TURNING VANES
- EXHAUST RISER
- MOTORIZED DAMPER
- BRANCH DUCT, TWIST-LOK, & ELBOW (ROUND) WITH VOLUME DAMPER
- BRANCH DUCT, TAKE-OFF, (RECT.) WITH VOLUME DAMPER
- FIRE EXTINGUISHER
- THERMOSTAT
- SUPPLY AIR DUCT
- ELBOW RISER
- RIGID DUCTWORK
- DUCT TRANSITION
- TAP IN BRANCH DUCT WITH VOLUME DAMPER FOR ROUND DUCT
- DETAIL NUMBER
- SHEET NUMBER
- M.C. MECHANICAL CONTRACTOR
- G.C. GENERAL CONTRACTOR
- P.C. PLUMBING CONTRACTOR
- E.C. ELECTRICAL CONTRACTOR
- R.C. REFRIGERATION CONTRACTOR
- DIFFUSER SYMBOL SEE SHEET [illegible] FOR SCHED.
- 425 AIRFLOW (CFM)
- 12"ø BRANCH DUCT DIAMETER

GENERAL NOTES

1. IF ANY DISCREPANCIES ARE FOUND ON THE PLANS, THE CONTRACTOR SHALL BID AND INSTALL THE MORE CONSERVATIVE SPECIFICATION AND CALL ENGINEER FOR CLARIFICATION.
2. UNLESS NOTED OTHERWISE, ALL ITEMS ARE TO BE PROVIDED AND INSTALLED BY THE MECHANICAL CONTRACTOR.
3. FOR GAS AND CONDENSATE PIPING SEE DRAWING P161.
4. FOR POWER SEE DRAWING E111.

CONSTRUCTION NOTES

1. M.C. SHALL INSTALL RTU IN LOCATION SHOWN. COORDINATE WITH STRUCTURE PRIOR TO ROOF PENETRATION AND INSTALLATION OF ROOF CURB. M.C. SHALL CLEARLY LABEL RTU WITH 3" HIGH BLACK LETTERS FOR EASY IDENTIFICATION.
2. M.C. SHALL INSTALL BROAN VENT CAP MODEL 4CK02 WITH INSECT SCREEN IN LOCATION SHOWN. COORDINATE WITH STRUCTURE PRIOR TO ROOF PENETRATION AND INSTALLATION. COORDINATE WITH G.C. TO SEAL AND FLASH PENETRATION.

LMHT Project No. 19100

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ALABAMA LICENSED No. 07099 PROFESSIONAL ENGINEER NELSON RAY THORNTON
2/25/19

PROJECT: SHERWIN WILLIAMS
1980 GADSDEN HIGHWAY
TRUSSVILLE, AL 35235

DRAWING: MECHANICAL ROOF PLAN

Revisions

REVISION DATE

PROJECT DATE
1/17/2019

Drawn By
RJB

Checked By
MJM

Sheet No.
M161

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