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RENOVATIONS TO:

ABC STORE

HOLLOWAY ST. DURHAM, NC

PROJECT NUMBER 19-063

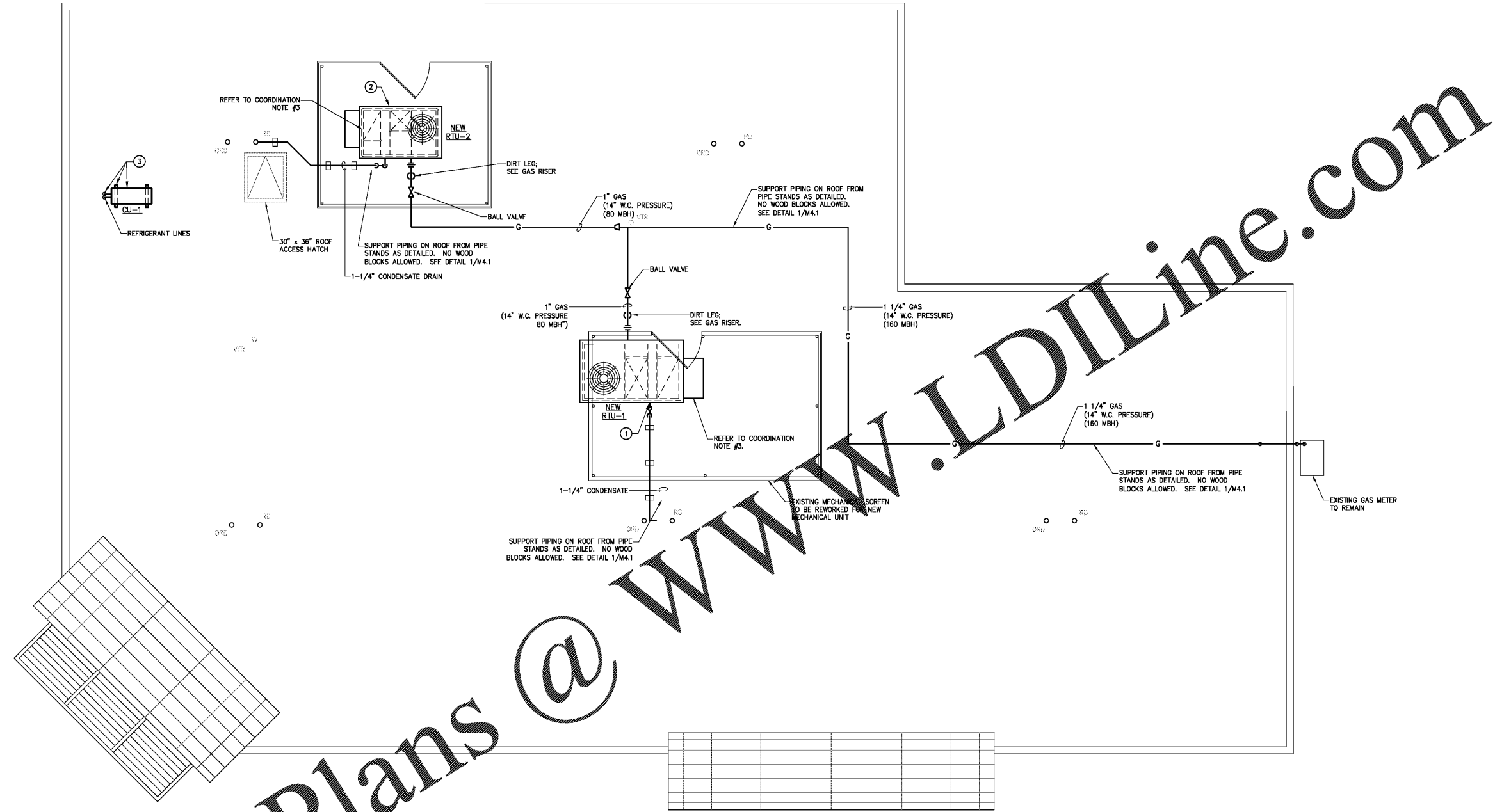
HVAC Renovation Roof Plan

**DTW**  
Architects & Planners, Ltd.  
229 North Gregson Street  
Durham, NC 27701  
919.317.4020

CONSTRUCTION DOCUMENTS

Revisions	
Drawn	BDT
Checked	CTC
Date	12/18/2019
Sheet	

M3.1  
Of



- COORDINATION NOTES**
- M.C. SHALL COORDINATE WITH EXISTING STRUCTURE PRIOR TO INSTALLATION OF NEW ROOF CURB AND NEW RTU-1. COORDINATION AND MODIFICATION OF EXISTING SCREEN-WALL ON ROOF WILL BE REQUIRED TO ACCOMMODATE NEW RTU-1. COORDINATE WITH ARCHITECT AND G.C. FOR CLARIFICATION PRIOR TO ANY WORK.
  - M.C. SHALL COORDINATE WITH NEW STRUCTURE FOR NEW ADDITION PRIOR TO INSTALLATION OF NEW ROOF CURB AND NEW RTU-2 LOCATION.
  - M.C. SHALL ENSURE THAT THERE IS A MINIMUM OF 10'-0" DISTANCE BETWEEN OUTSIDE AIR INTAKE OF THE RTU'S AND ANY EXHAUST AIR DISCHARGE.
  - M.C. AND ALL OTHER TRADES SHALL ADHERE TO REQUIRED SERVICE CLEARANCE AS INDICATED BY DASHED LINES AROUND THE NEW RTU'S. REQUIRED SERVICE CLEARANCES SHALL NOT BE OBSTRUCTED.

**1** HVAC Renovation Roof Plan  
M3.1 SCALE: 1/4" = 1'-0"

- KEYED RENOVATION NOTES**
- M.C. SHALL INSTALL NEW RTU ROOF CURB AND RTU-1 IN THE SAME LOCATION AS THE EXISTING RTU THAT WILL BE REMOVED. ROOF OPENINGS MAY REQUIRE MODIFICATION. SEE COORDINATE NOTE #1 ON THIS SHEET FOR MORE INFORMATION REGARDING INSTALLATION.
  - M.C. SHALL INSTALL NEW RTU ROOF CURB AND RTU-2 AS SHOWN. CAREFULLY COORDINATE WITH NEW STRUCTURE PRIOR TO INSTALLATION OF ROOF CURB.
  - M.C. SHALL INSTALL THE CONDENSING UNIT (CU-1) FOR THE DUCTLESS SPLIT SYSTEM ON THE ROOF WITH RAILS. ROUTE REFRIGERANT LINES FROM THE AC-1 LOCATED IN THE ELECTRICAL ROOM TO CU-1. REFRIGERANT LINES SHALL BE INSULATED WITH E-FLEX GUARD MODEL 72-B SERIES. ROOF PENETRATION SHALL BE SEALED WEATHER TIGHT.

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