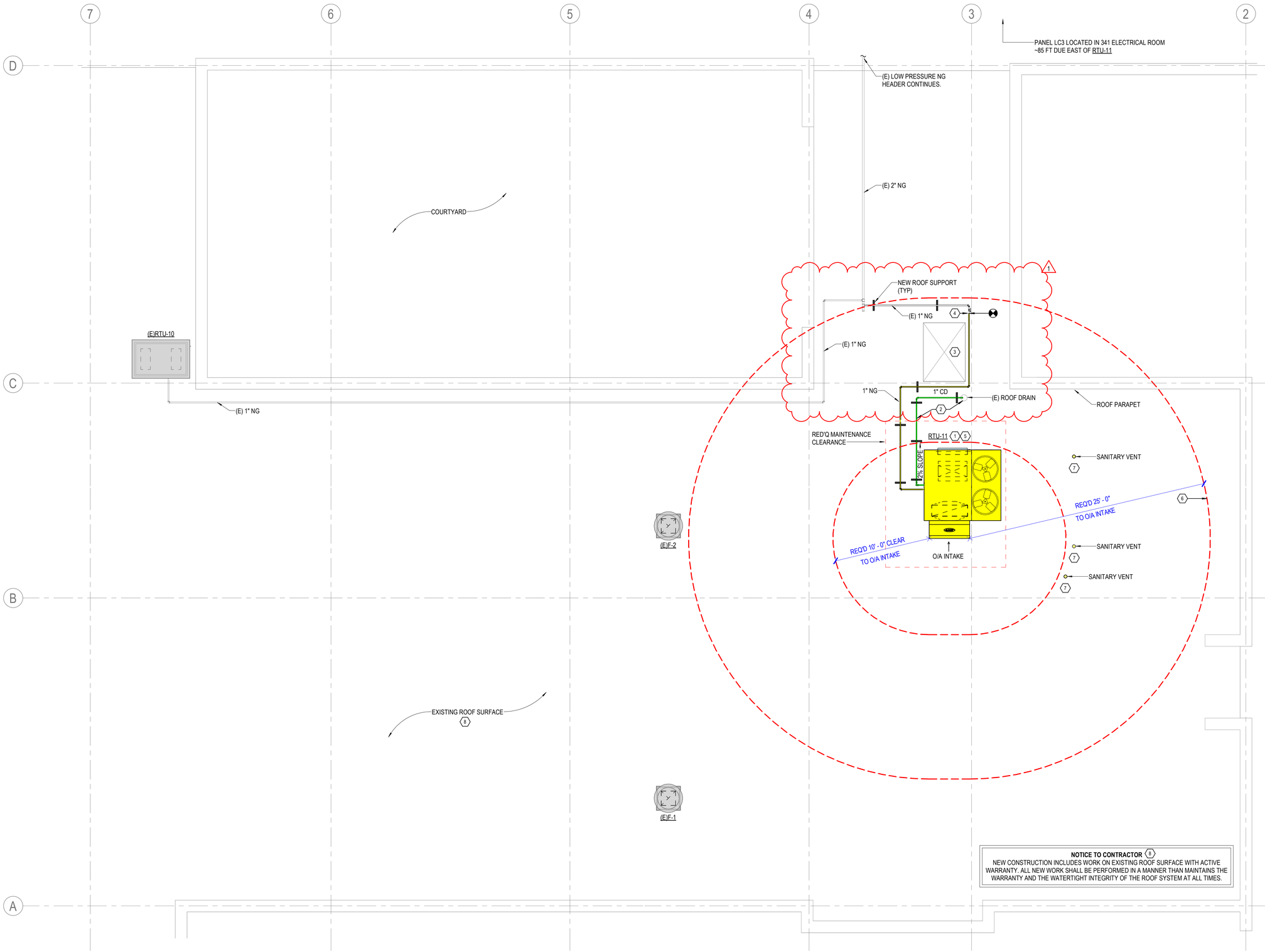


GENERAL NOTES

1. REFER TO SHEET ME001 FOR MECHANICAL NOTES, ABBREVIATIONS, AND LEGEND SYMBOLS.

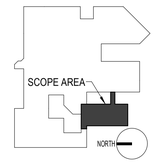
KEYED NOTES

1. PROVIDE AND INSTALL NEW PACKAGED ROOFTOP AIR UNIT ON NEW MANUFACTURERS CURB. VERIFY ADDITIONAL STRUCTURAL SUPPORT HAS BEEN INSTALLED PRIOR TO INSTALLATION OF UNIT OR CURB. FLASH CURB AND SEAL ROOF PER DETAIL 4 / M-502 AND BELOW REQUIREMENTS. COORDINATE INSTALLATION OF THREE LAYERS OF OVERLAPPING 1/2" GYPSUM BOARD ON THE INTERIOR FACE OF THE ROOFTOP CURB SUPPORT PER UNIT SCHEDULE NOTE.
2. PROVIDE NEW, FULL CONNECTION SIZE PVC CONDENSATE DRAIN PIPING AND ROUTE DISCHARGE TO EXISTING ROOF DRAIN. PROVIDE UV RESISTANT COATING. INSTALL SUPPORTS 5'-0" O.C. MAXIMUM.
3. CAP ABANDONED CURB OPENING WATERTIGHT WITH 2" THICK RIGID INSULATED SHEET METAL. SEE "ROOFING SYSTEM MODIFICATION", THIS SHEET.
4. CONNECT NEW 1" NG PIPE TO EXISTING 1" NG TAP. GAS PIPING TO BE SCH. 40 BLACK STEEL WITH MALLEABLE IRON FITTINGS. SEE DETAILS 1 / M-502 & 2 / M-502 FOR RTU-11 CONNECTION AND PIPE SUPPORT.
5. PROVIDE 4#1, #6G IN 2" CONDUIT TO PANEL L3C LOCATED IN 341 ELECTRICAL ROOM. INSTALL (1) 110A, 3 POLE BREAKER IN EMPTY SPACES 38,40,42. PROVIDE 200A, 3 POLE, NEMA 3R DISCONNECT FOR NEW RTU UNIT. COORDINATE DISCONNECT LOCATION WITH MECHANICAL PRIOR TO ROUGH IN. ROUTE ALL CONDUITS WITHIN CURB AND UNDER CEILING TO ELECTRICAL ROOM. REFER ME101.
6. INSTALL AIR ADMITTANCE VENTS ON ALL SANITARY PLUMBING VENTS WITHIN 25'-0" OF THE O/A INTAKE FOR RTU-11 PER ASHRAE 170 SECTION 6.3.1.1. ESTIMATED (14) TOTAL VENTS. FIELD VERIFY QUANTITY AND LOCATIONS.
7. RELOCATED PLUMBING VENTS - REFER MD101. FIELD VERIFY FINAL LOCATION AND QUANTITY. MODIFY VENT PIPING BELOW ROOF DECK AS REQUIRED - NEW VENT PIPE MATERIAL TO MATCH EXISTING.
8. REFER TO SPECIFICATIONS FOR ROOFING REQUIREMENTS.

NOTICE TO CONTRACTOR (8)

NEW CONSTRUCTION INCLUDES WORK ON EXISTING ROOF SURFACE WITH ACTIVE WARRANTY. ALL NEW WORK SHALL BE PERFORMED IN A MANNER THAN MAINTAINS THE WARRANTY AND THE WATERTIGHT INTEGRITY OF THE ROOF SYSTEM AT ALL TIMES.

1 ENLARGED ROOF PLAN
1/4" = 1'-0"
0 2 4 8



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Project

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RTU - 11 REPLACEMENT
214 CARTER STREET, BERRYVILLE, AR 72616

Design Phase
CONSTRUCTION DOCUMENTS

Revisions

No.	Date	Description
1	07-28-2025	ADD 001

Stamp

CERTIFICATE OF AUTHORITY
CROMWELL ARCHITECTS ENGINEERS #5
ARKANSAS ENGINEER

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 22271
SHAUN B. SORRICK
07-14-2025

Notes
1. **CROMWELL ARCHITECTS ENGINEERS, INC. ALL RIGHTS RESERVED**
2. **THIS SHEET DESIGNED FOR COLOR PRINTING. CRITICAL INFORMATION MAY BE LOST WITH BLACK AND WHITE PRINTING.**

Project Number **2025-020**

Issue Date **07-14-2025**

Sheet Title
ENLARGED ROOF PLAN

Sheet Number
ME102