







WHATABURGER

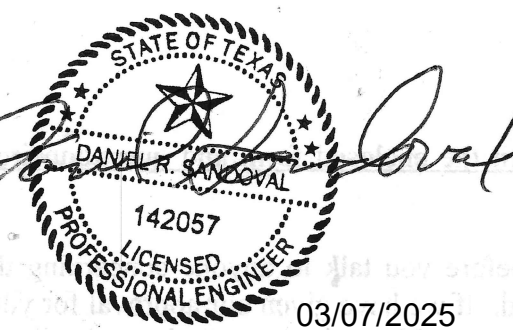
WINDWARD  
ENGINEERS & CONSULTANTS

901 Marquette Avenue South  
Suite 2850  
Minneapolis, MN 55402  
Phone: 651-335-2604

WHATABURGER PLANO  
WHATABURGER PLANO  
HWY 121  
PLANO, TX



1445 ROSS AVE.  
SUITE 5700  
DALLAS, TEXAS 75202  
214.997.6029  
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COA Number: F-22270  
COA Expiration Date: 1/31/2026

REVISIONS

2 3/10/25 ASI #1 Q4 Proto

JOB #: 2023042

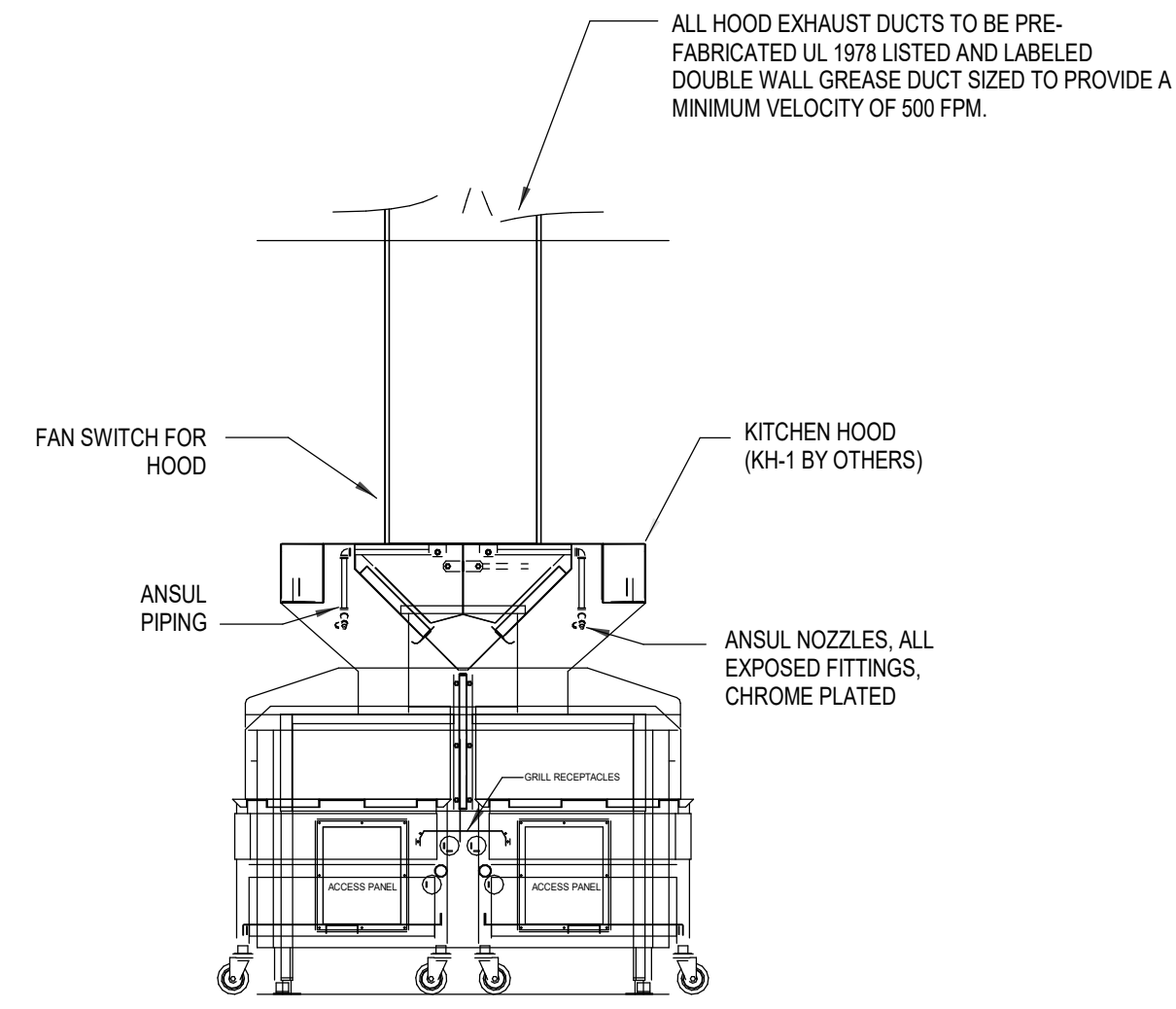
DATE: 18.10.2024

MECHANICAL DETAILS

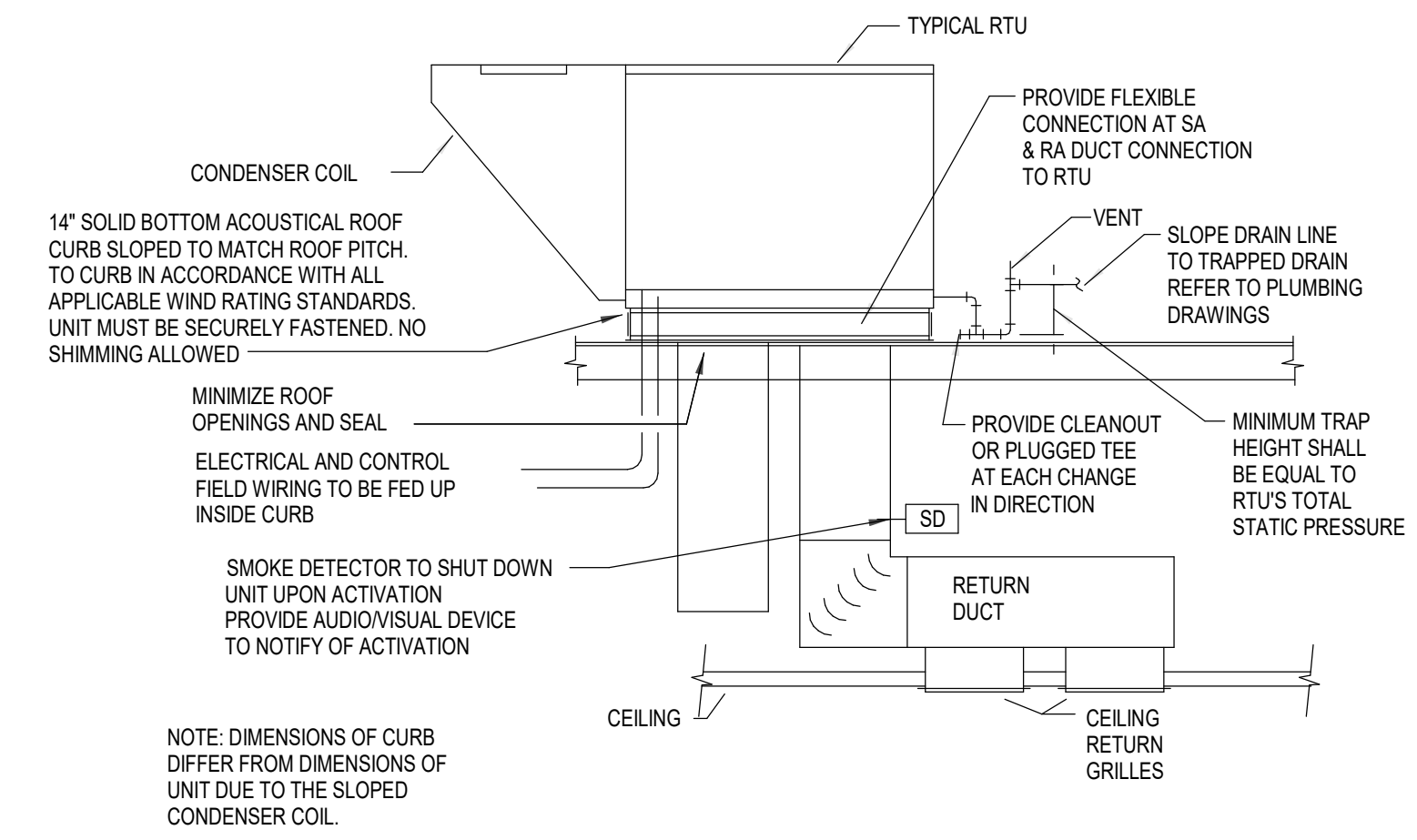
SHEET NAME:

SHEET:

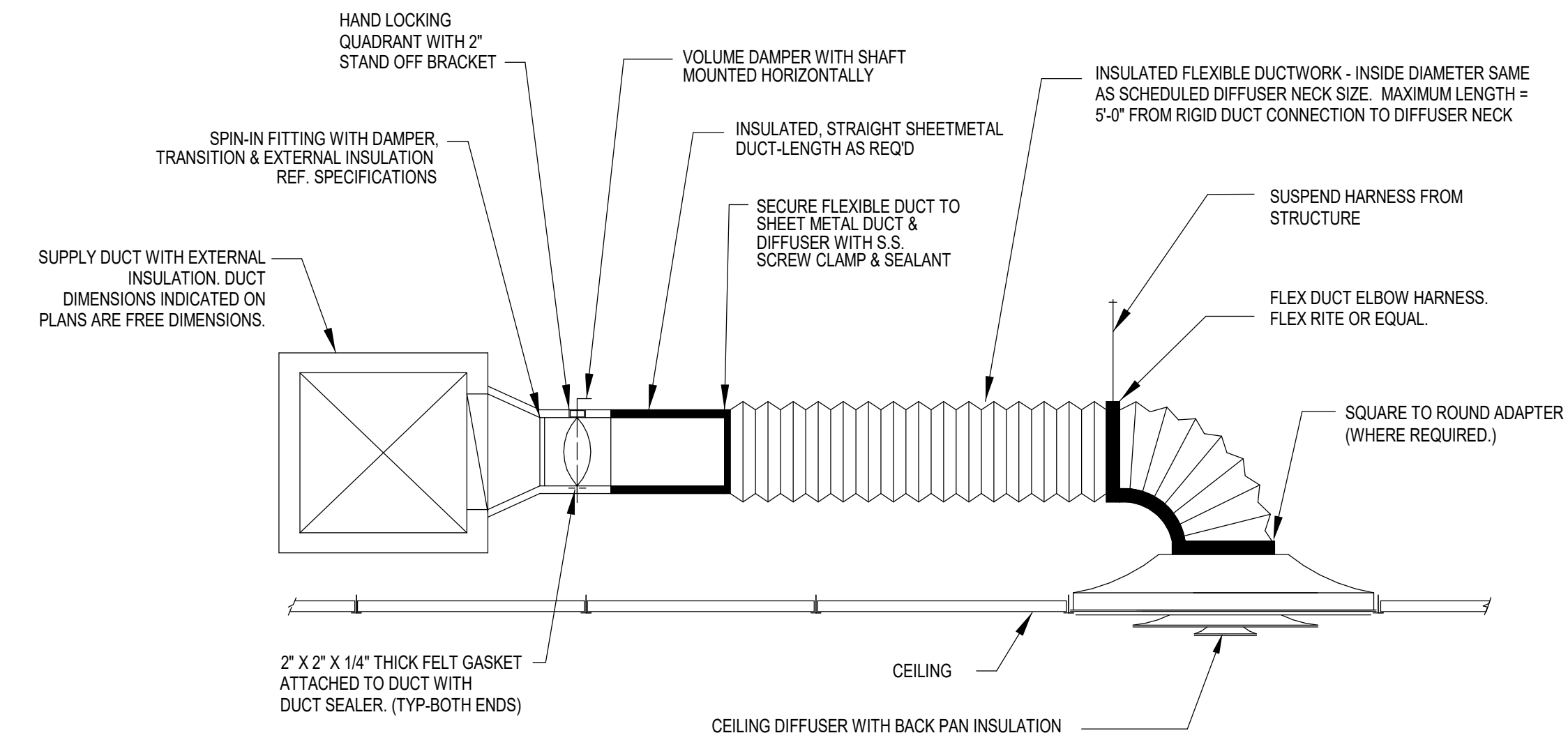
M5.1



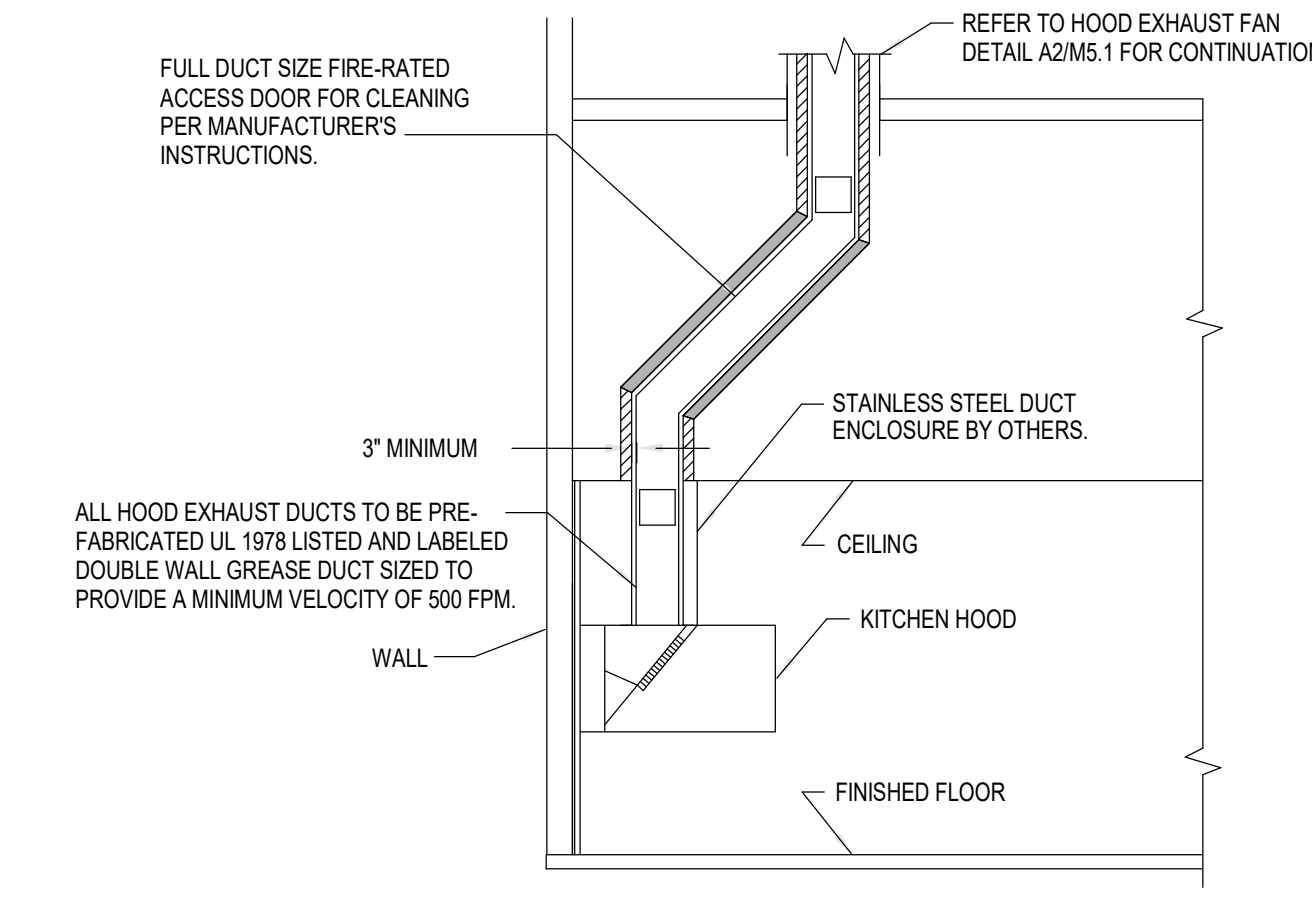
C3 LOW PROFILE HOOD DETAIL  
N.T.S.



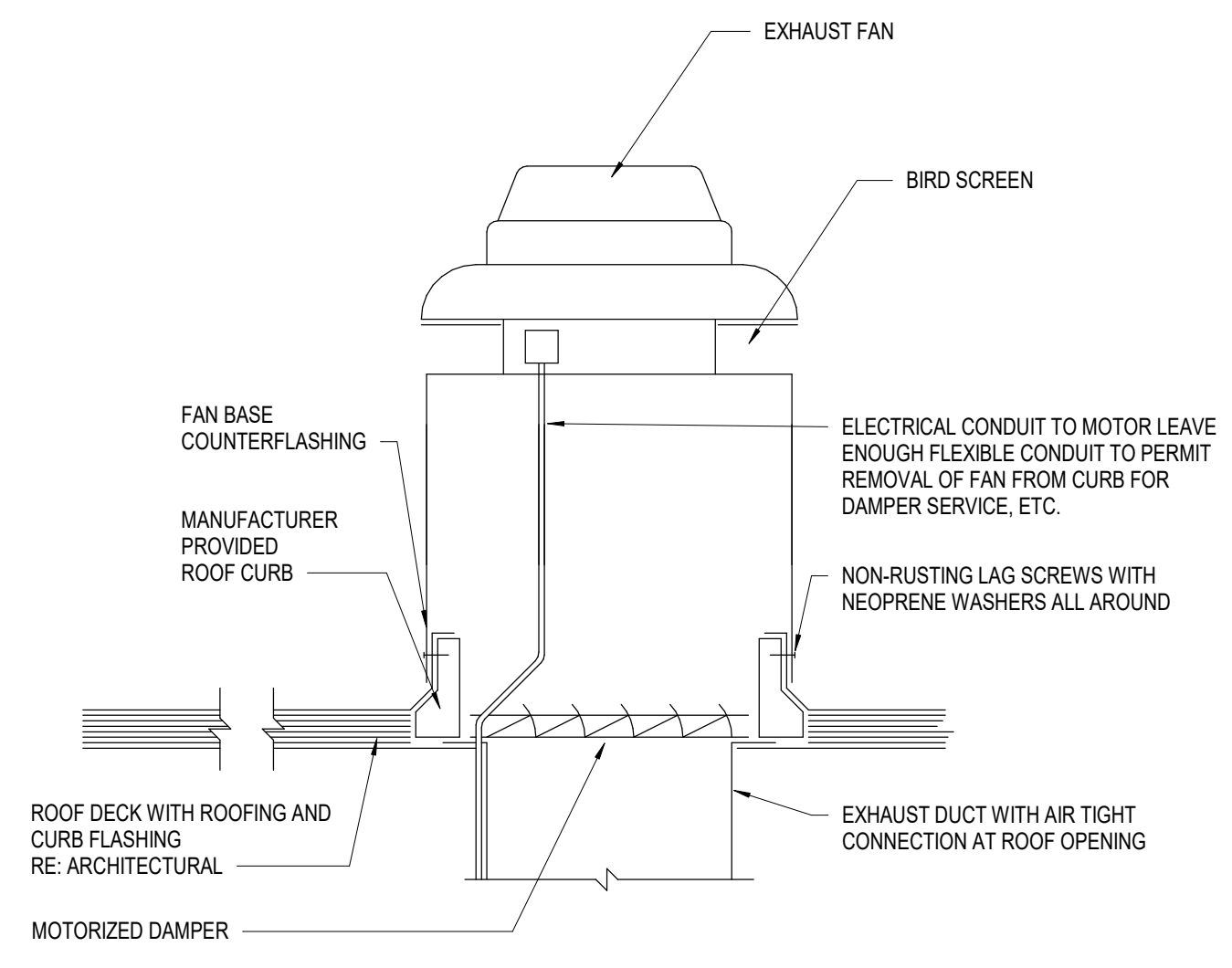
C4 ROOFTOP HVAC UNIT DETAIL  
N.T.S.



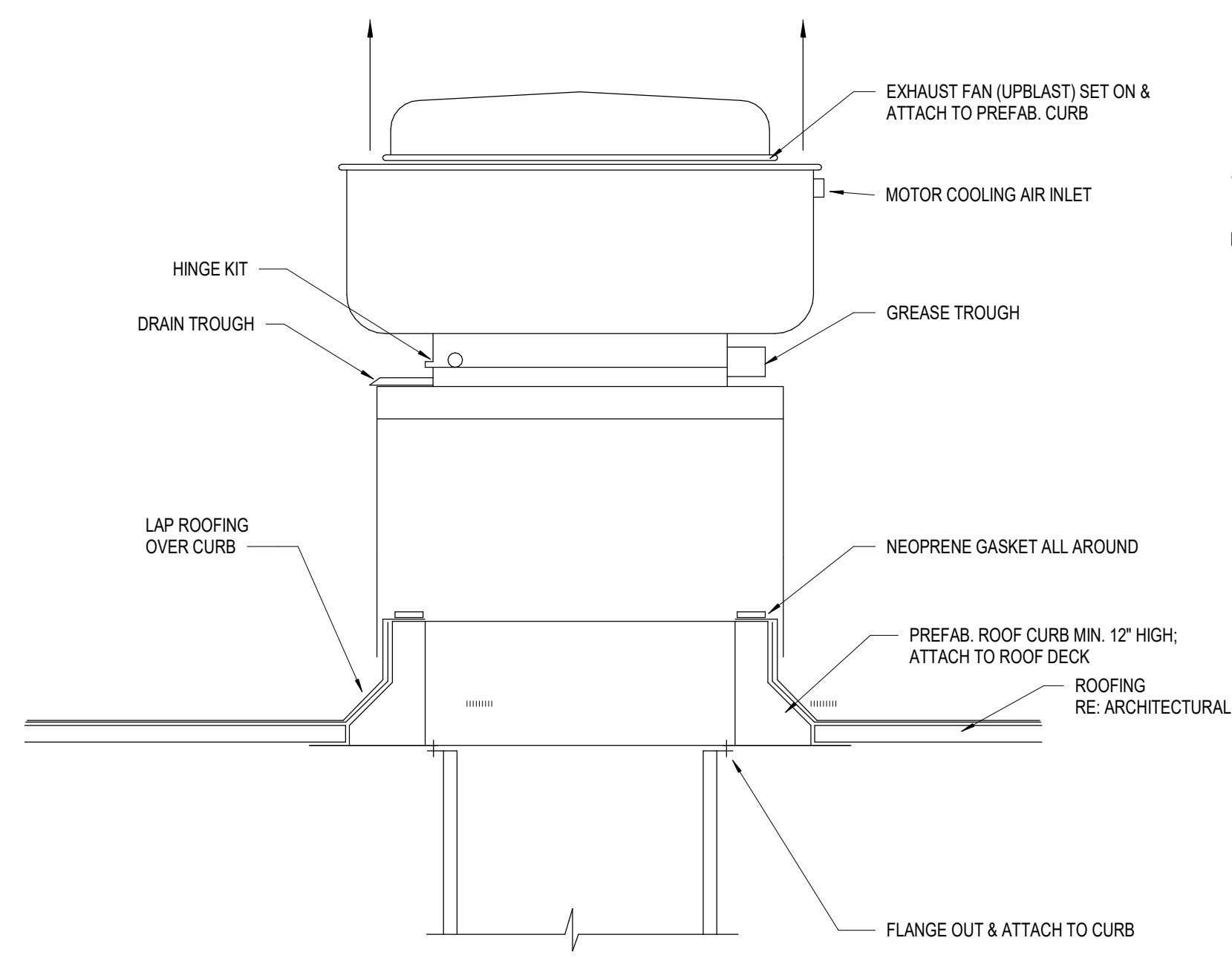
B2 DIFFUSER CONNECTION DETAIL  
N.T.S.



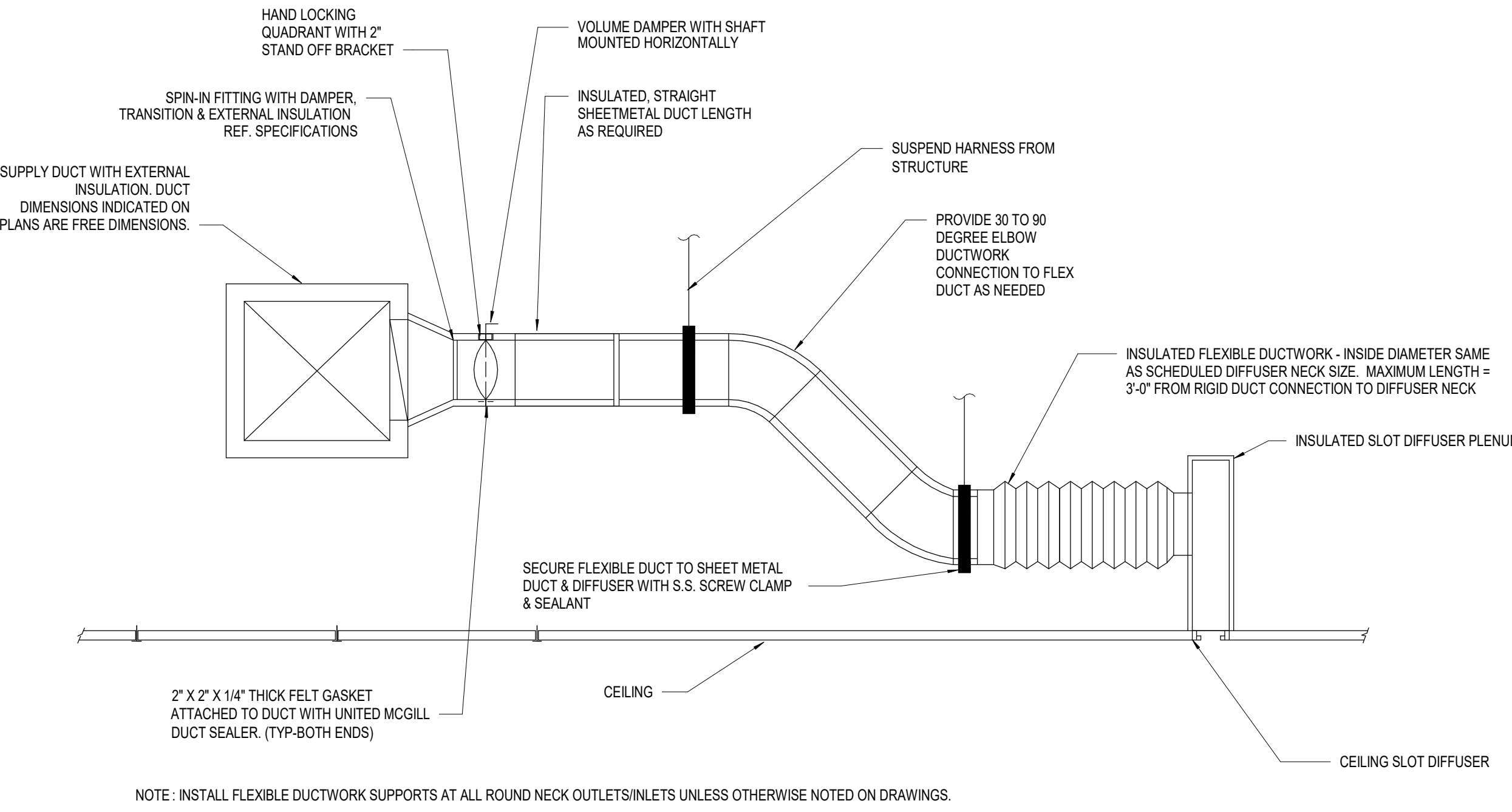
B4 HOOD EXHAUST DUCT DETAIL  
N.T.S.



A1 ROOF MOUNTED EXHAUST FAN AND CURB DETAIL  
N.T.S.



A2 ROOFTOP GREASE EXHAUST FAN DETAIL  
N.T.S.

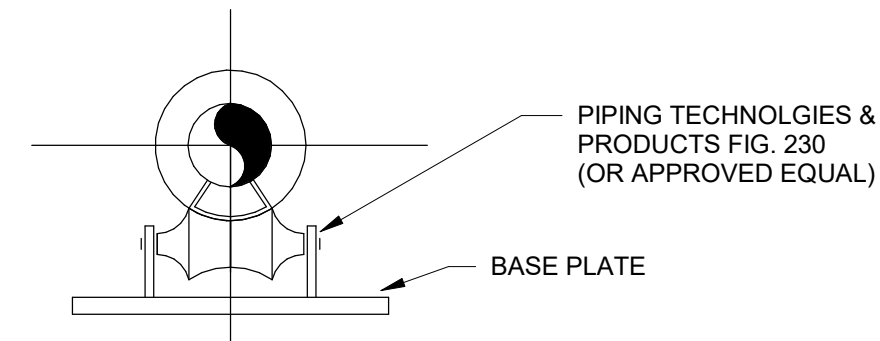


A3 PLENUM SLOT DIFFUSER DETAIL  
N.T.S.

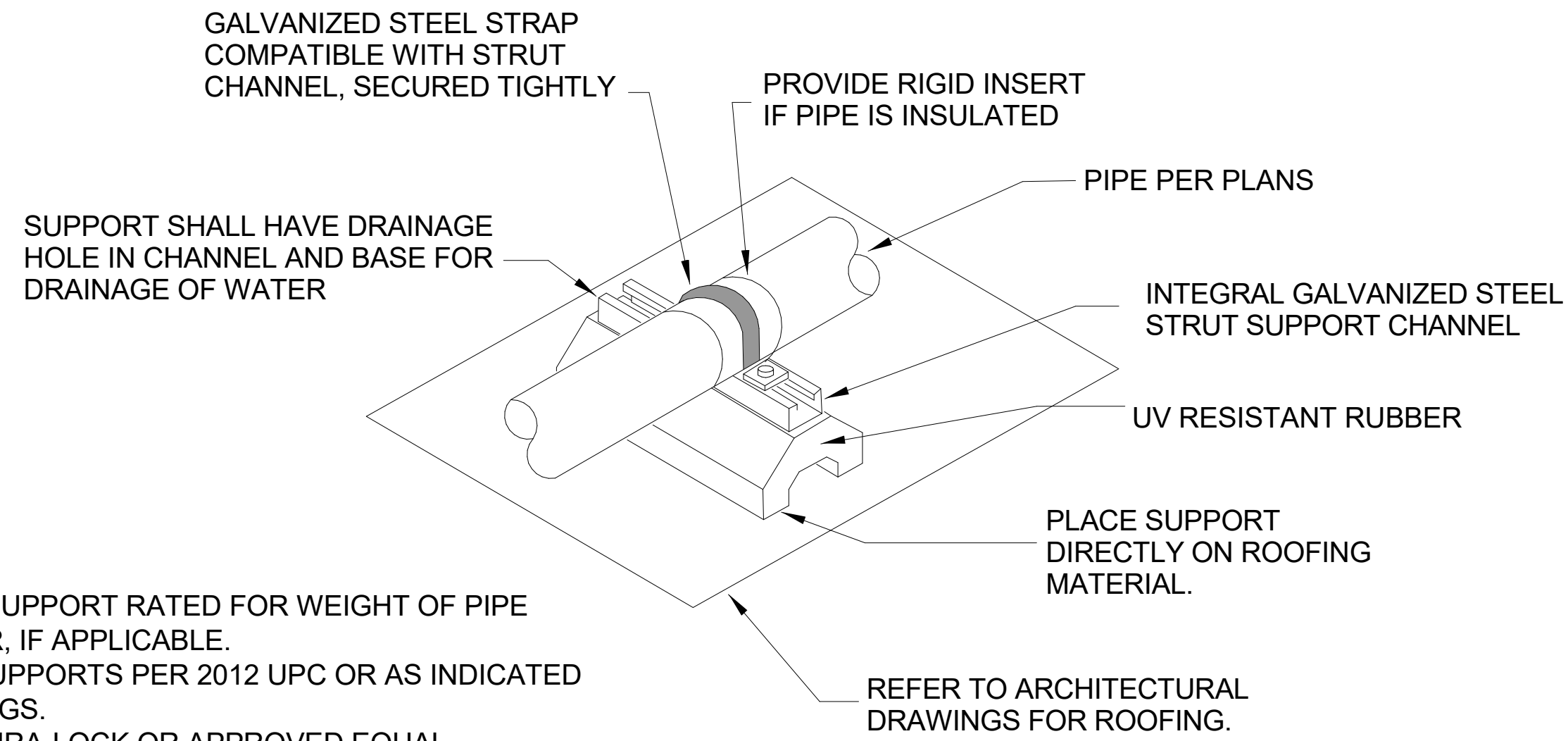
NOTE: INSTALL FLEXIBLE DUCTWORK SUPPORTS AT ALL ROUND NECK OUTLETS/INLETS UNLESS OTHERWISE NOTED ON DRAWINGS.

NOTE: INSTALL FLEXIBLE DUCTWORK SUPPORTS AT ALL ROUND NECK OUTLETS/INLETS UNLESS OTHERWISE NOTED ON DRAWINGS.

NOTE: COORDINATE FINAL DIMENSIONS WITH ROOF INSTALLER.

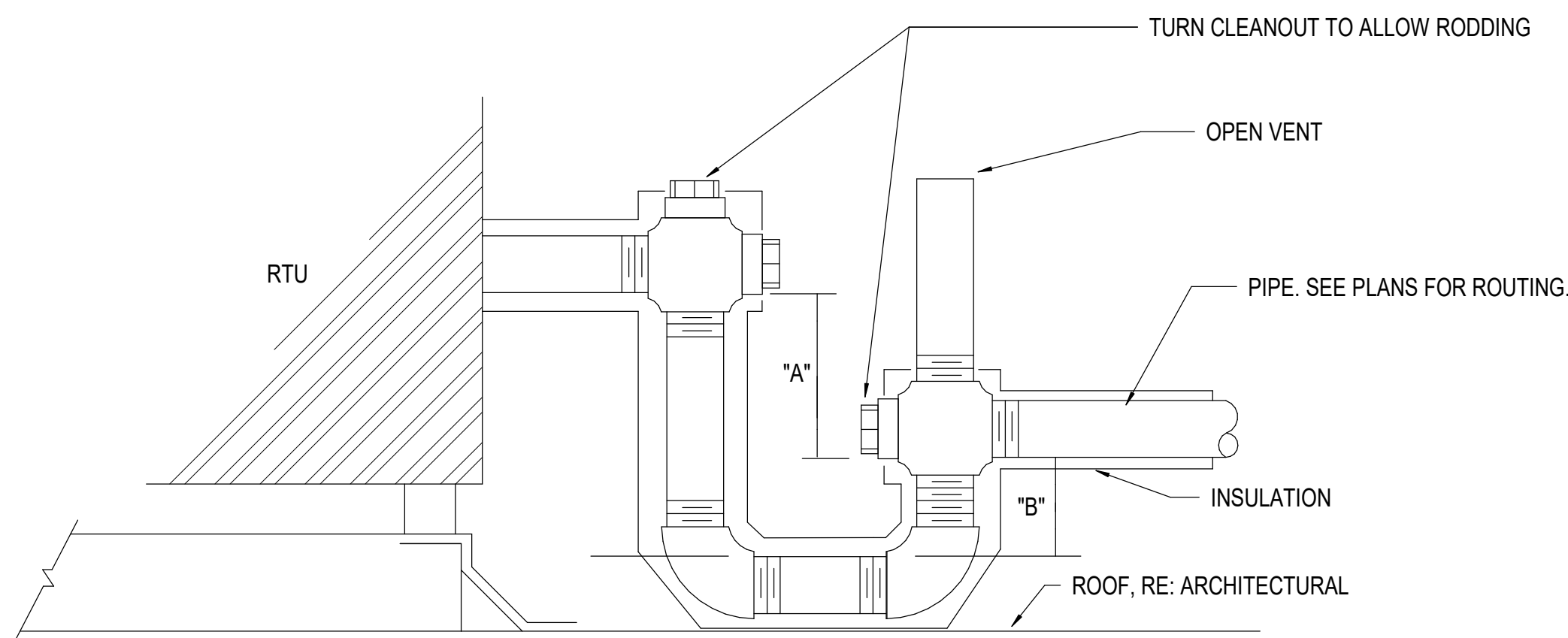


**A4** PIPE SUPPORT ROLLER STAND  
N.T.S.



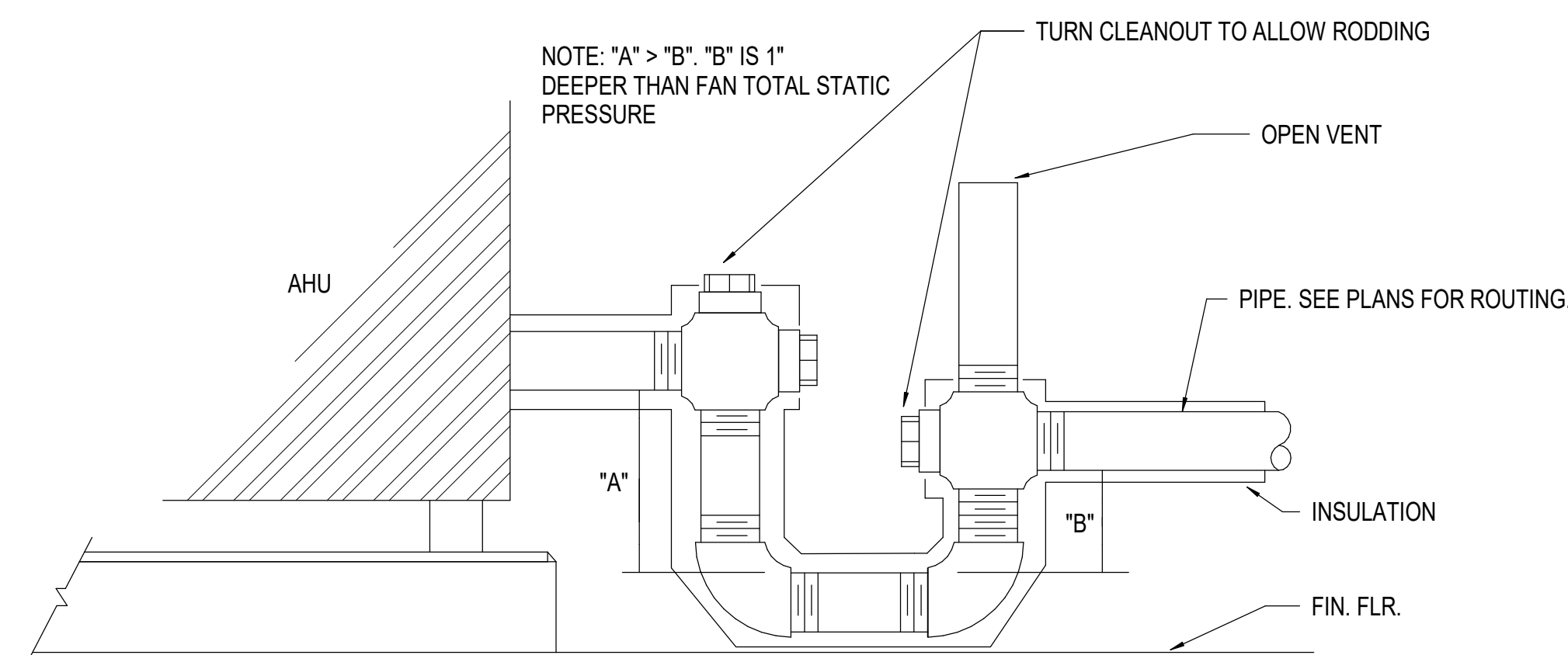
- NOTES:**
1. SELECT SUPPORT RATED FOR WEIGHT OF PIPE AND WATER, IF APPLICABLE.
  2. SPACE SUPPORTS PER 2012 UPC OR AS INDICATED ON DRAWINGS.
  3. B-LINE DURA-LOCK OR APPROVED EQUAL

**A5** DURA-BLOCK SUPPORT  
N.T.S.



**A1** DRAW-THRU AHU CONDENSATE DRAIN DETAIL  
N.T.S.

NOTE: "A" = TSP+1  
"B" = 1/2TSP+1



**A3** BLOW-THRU AHU CONDENSATE DRAIN DETAIL  
N.T.S.



**WHATABURGER**

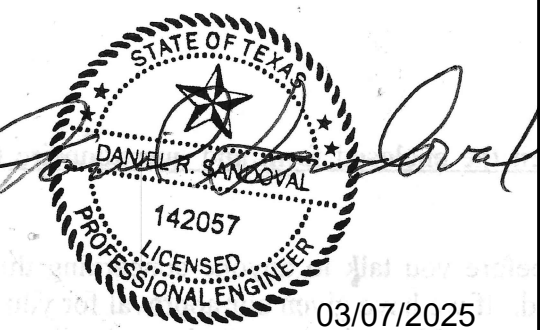


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REVISIONS

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JOB #: 2023042  
DATE: 18.10.2024

MECHANICAL DETAILS  
SHEET NAME:

SHEET:

**M5.2**



