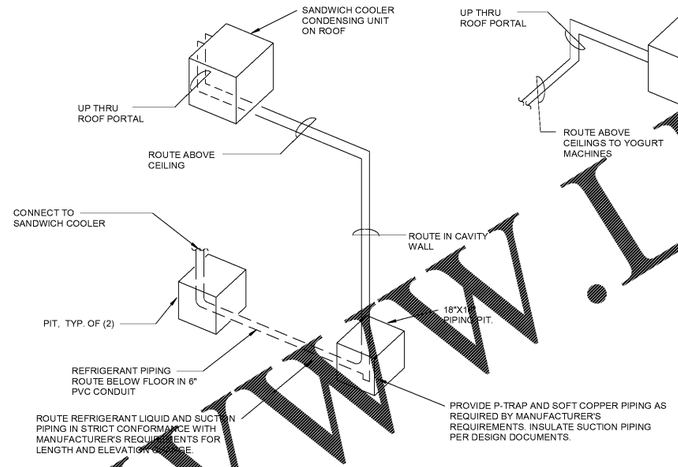
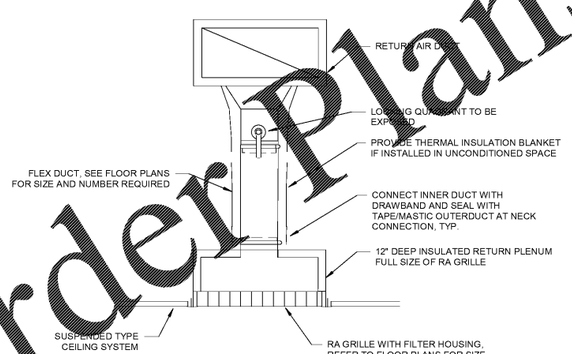
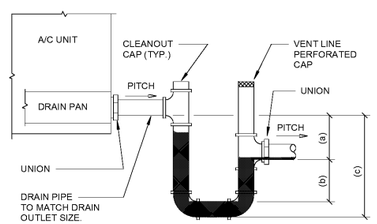


4 REFRIGERANT ROUTING DETAIL
NTS



3 TYPICAL RETURN AIR GRLLE DETAIL
NTS



THIS STANDARD DETAIL MUST BE REVIEWED AND SITE ADAPTED BY CONTRACTOR PRIOR TO USE FOR FINAL EQUIPMENT.

NOTES:
1. ALLOW SUFFICIENT SPACE BELOW DRAIN PAN FOR TRAP.
2. PITCH DRAIN FOR PROPER RUNOFF.
3. MANUALLY PRIME FILL TRAP BEFORE START-UP TO FORM INITIAL DRAIN SEAL.
4. SUPPORT LENGTHY DRAIN LINES TO PREVENT SAG AND CONDENSATE OVERFLOW.

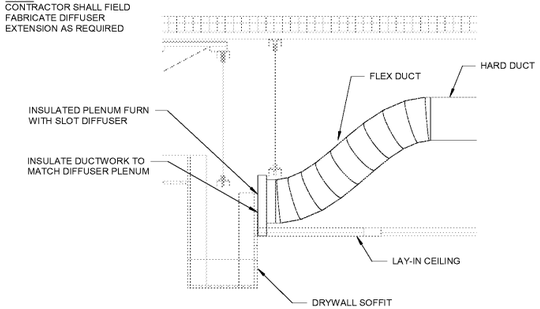
(a) THIS DIMENSION IN INCHES MUST BE EQUAL TO THE MAXIMUM FAN SUCTION (NEGATIVE) STATIC PRESSURE IN INCHES WG (WITH DIRTY FILTERS, COILS, AND MAXIMUM AIR FLOW) + 1" W.G.

(b) THIS DIMENSION IN INCHES MUST BE EQUAL TO MIN. 1/2 OF THE (a) ABOVE

(c) EQUALS (a) + (b) + PIPE DIA. + + INSULATION

2 DRAW THRU UNIT CONDENSATE TRAP
NTS

NOTE:
CONTRACTOR SHALL FIELD FABRICATE DIFFUSER EXTENSION AS REQUIRED



1 SLOT DIFFUSER DETAIL
NTS

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ISSUE/REVISION RECORD

DATE	DESCRIPTION
08/21/18	ISSUED FOR PERMIT

RaceTrac.
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(770) 431-7600

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CARTERSVILLE
GEORGIA
1325 E. MAIN ST.
CARTERSVILLE, GA 30121

RACETRAC STORE NUMBER
1310

PROTOTYPE SERIES 5.5K 2.0
2018 RH MO

PLAN MODIFICATION NOTICE

SPB NO.	DATE

STANDARD PLAN BULLETINS (SPB) MODIFY THE PROTOTYPE SERIES SET NOTED ABOVE. THE LISTED SPB REPRESENTS THE LATEST MODIFICATION INCORPORATED TO THIS PROTOTYPE SERIES SET AT ORIGINAL RELEASE. THE ISSUE/ REVISION RECORD COLUMN ABOVE LISTS ANY REVISIONS OR SPB INCORPORATED IN THIS SET AFTER THE ORIGINAL RELEASE. CONTACT RACETRAC ENGINEERING AND CONSTRUCTION FOR ANY SUBSEQUENT BULLETINS NOT INCORPORATED HEREIN.

PROFESSIONAL SEAL
GEORGIA REGISTERED PROFESSIONAL ENGINEER JUSTIN B. TRACY
08/21/18

PROJECT NUMBER
18.714.00

SHEET TITLE
MECHANICAL DETAILS

SHEET NUMBER
M431