

MAX OFFSET = 1"

FLEX CONN. REFER

TO SPECS FOR

TYPE "C" CONNECTION

1. THESE DETAILS ALLOW DUCTWORK TO BE PROVIDED BEFORE CEILING GRID IS INSTALLED THEN

6. PROVIDE DUCT MOUNTED VOLUME DAMPER WHENEVER POSSIBLE. TRY TO AVOID NECK DAMPERS.

TYPICAL SUPPLY DIFFUSER/ REGISTER

DUCTWORK & CONNECTION

2. PROVIDE INSULATED TRANSITION ROUND TO SQUARE IF REQUIRED AT DIFFUSER.

3. PROVIDE NYLON TY-WRAP TOOL OR REUSABLE SS DRAW BAND PER SPECS.

INSULATED TYPE

SUPPLY DIFFUSER

FLEX TO ROUND INLET

PLENUM LENGTH AND WIDTH = 2" MINIMUM

GREATER THAN NECK / COLLAR DIMENSION.

PLENUM

REGISTER (TYP.)

R=DEPTH OF DUCT

TYPE "A" CONNECTION

MIN. HEIGHT =

NECK SIZE + 2"

WITH 14" MAX HEIGHT

H1517

ROUND DUCT

FLEX CONN

RECTANGULAR DUCT

MAX. OFFSET = 1"

TYPE "B" CONNECTION

TYPE "B" CONNECTION MAY BE

USED WHEN SPACE DOES NOT

ALLOW TYPE "A" CONNECTION.

RECTANGULAR DUCT -

- TYPE "C" CONNECTION MAY BE USED WHEN

- BUCKLEY ASSOCIATES DIFFUSER CONNECTION

DIFFUSER/REGISTER CAN BE POSITIONED INTO GRID.

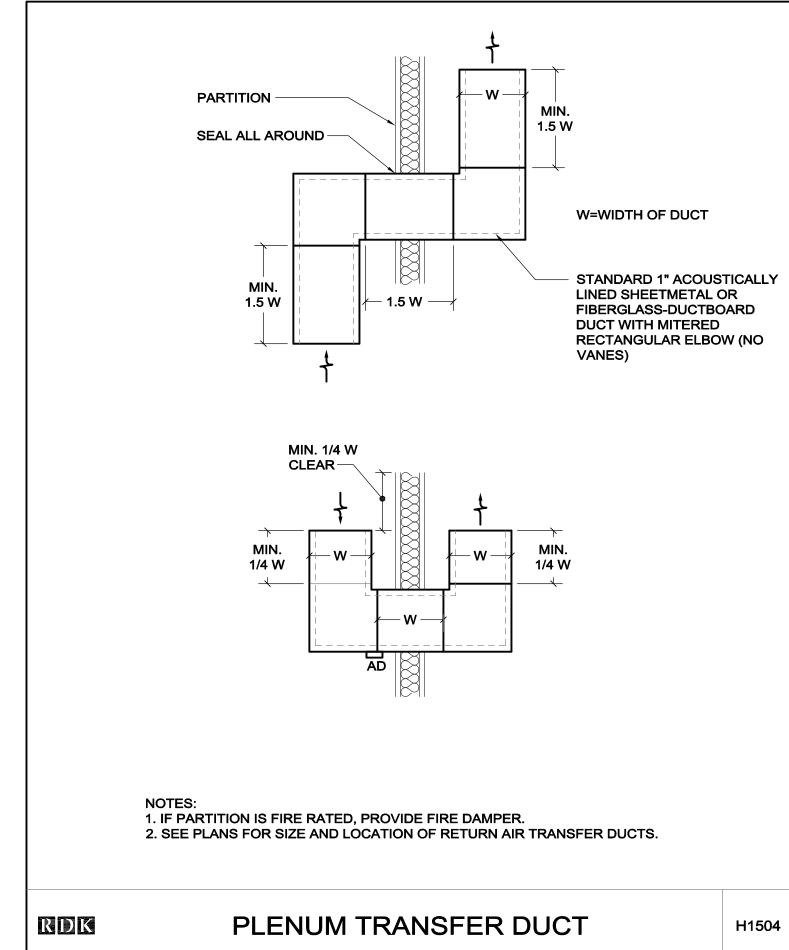
5. LENGTH OF FLEX DUCT SHALL NOT EXCEED 6'-0".

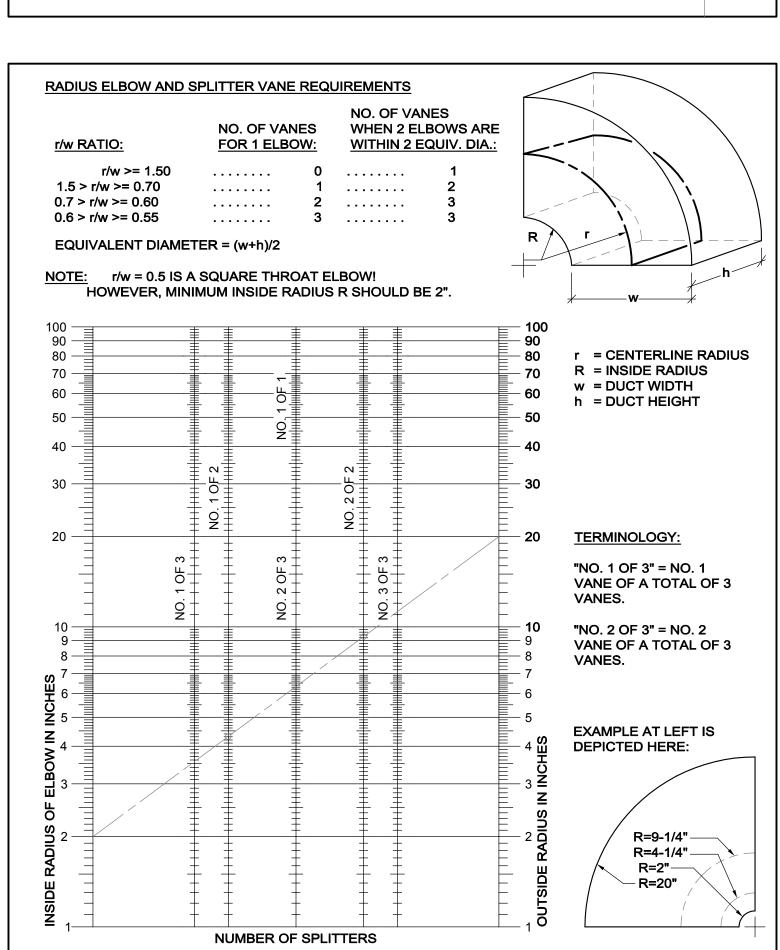
4. FLEX DUCT SHALL NOT HAVE MORE THAN 1/2" SAG PER FOOT.

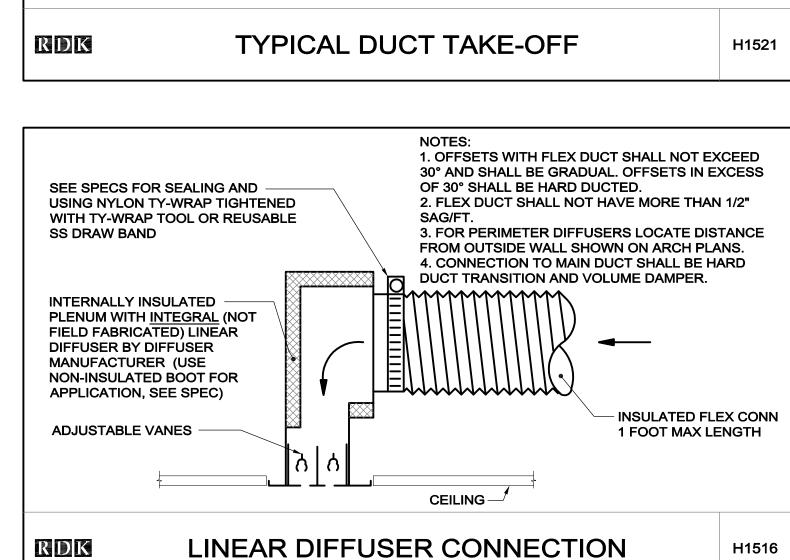
SPACE DOES NOT ALLOW TYPE "A" OR "B"

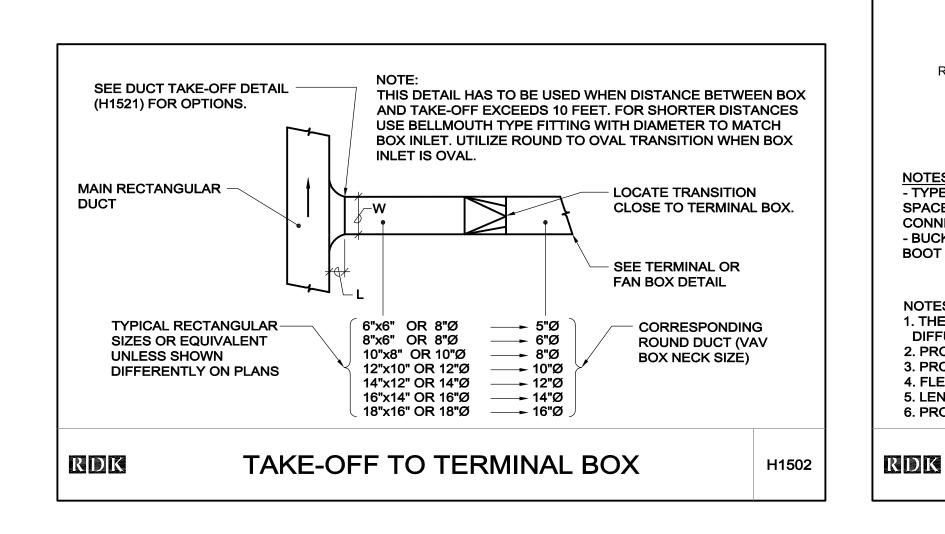
BOOT TRANSITION DCBTR MAY BE USED.

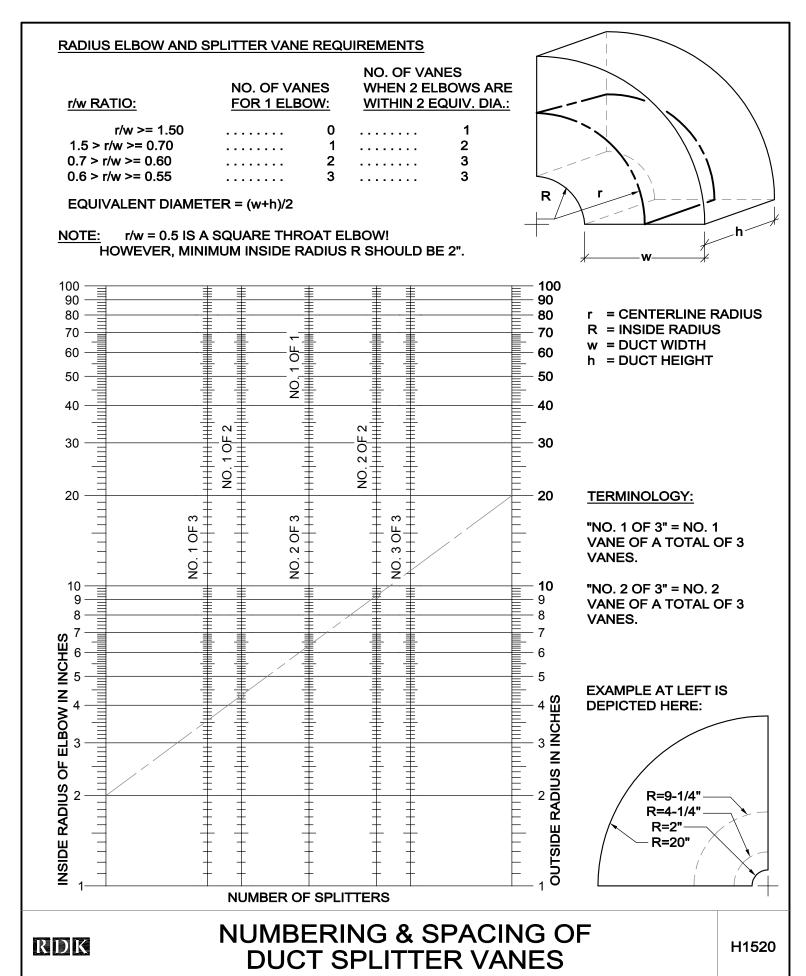
-HANGER











UALB RKNAM.

Dyer Brown Architects dyerbrown.com

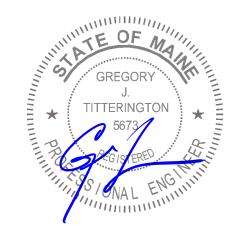
One Winthrop Square Boston. MA 02110-1209

T617 426 1680 F 617 426 2187



70 Fargo Street Boston, MA 02210-1964

T.617-345-9885



REVISIONS

BANK OF AMERICA - HOME LOANS

BANK OF AMERICA

I MONUMENT SQUARE, PORTLAND ME

TITLE

HVAC DETAILS SHEET 2

DATE

06/29/17

20170237

JOB NO.

M-7.1

DRAWING NO.

— ISSUED FOR CONSTRUCTION ————

©2017 Dyer Brown & Associates Inc. ALL RIGHTS RESERVED