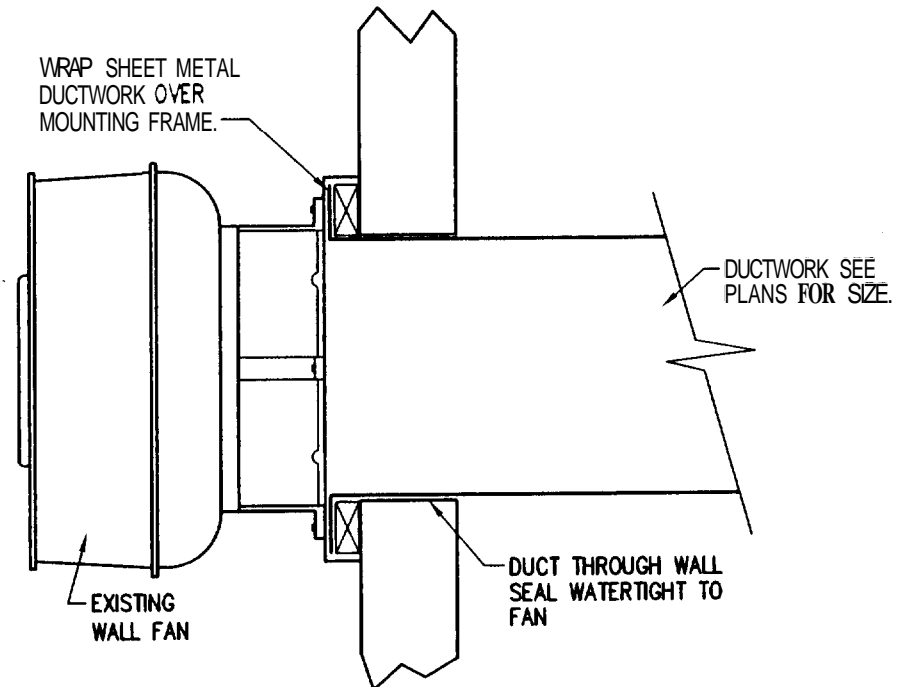


EQUIPMENT PLAN
SCALE: 1/8" = 1'-0"



WALL-MOUNTED FAN
SCALE: NONE

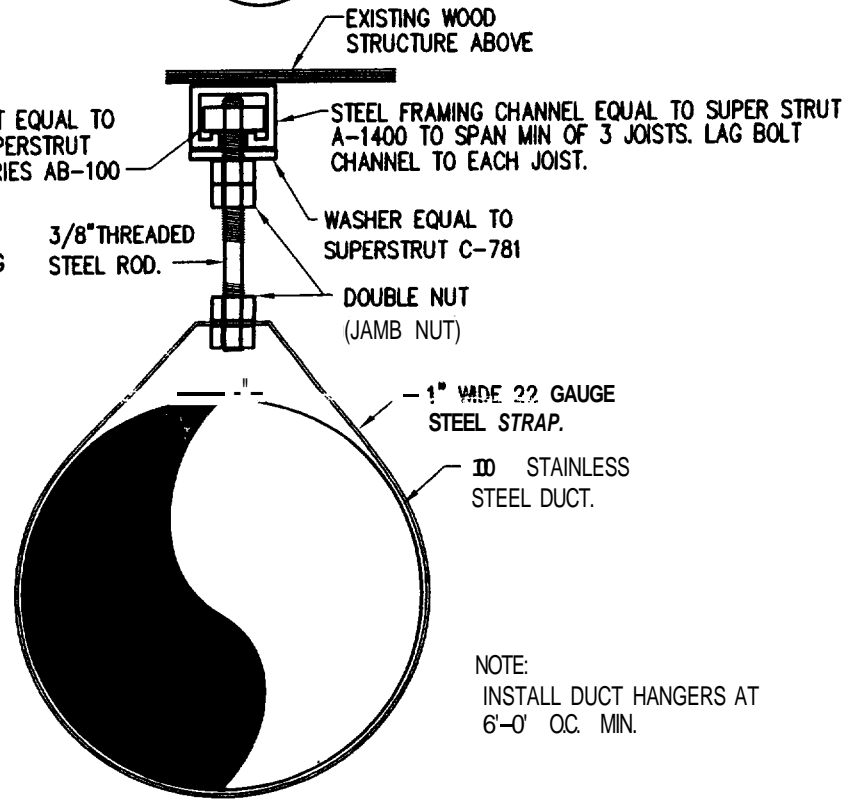
EXISTING WALL FAN
SEE NOTES #1, #3
AND #4 BELOW.

FAN VARIABLE
FREQUENCY DRIVE

10" EXHAUST
DUCT SEE NOTES #2
AND #5 BELOW.

ACCESS PANEL
FOR CLEAN-OUT

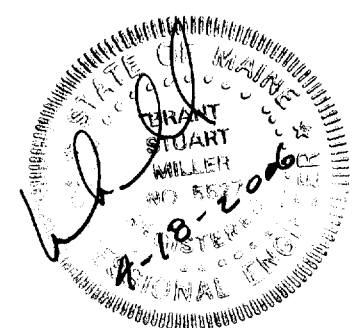
VENT HOOD WITH 10"x10"
DUCT RISER ABOVE CEILING
(PROVIDED BY OWNER.)



DUCT HANGER DETAIL
SCALE: NONE

NOTES:

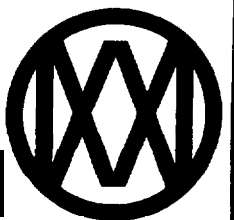
1. REFASTEN AND SECURE EXISTING WALL FAN (DAYTON MODEL 3C276A) TO EXTERIOR WALL,
2. DUCTWORK FROM OWNER SUPPLIED 10"x10" RISER TO EXISTING FAN TO BE 18 GAUGE STAINLESS ALL WELDED, SINGLE WALL WITH UNIFAX FYREWRAP EZ 15 DUCT INSULATION FOR ZERO CLEARANCE INSTALLATION, OR "ZERO CLEAR" MANUFACTURED BY SELKIRK METALBESTOS OR EQUAL DUCTWORK SHALL SLOPE MIN 1/4" PER FOOT BACK TO HOOD.
3. REWIRE EXISTING FAN FROM EXISTING PANEL VERIFY OR PROVIDE FAN DISCONNECTS AS REQUIRED BY CODE.
4. RESHEM THE EXISTING FAN AND PROVIDE A VARIABLE SPEED DRIVE (VFD) COMPATIBLE WITH THE EXISTING FAN MOTOR. SHEEVES AND VFD SHALL ENABLE FAN TO OPERATE AT 800 CFM.
5. SUPPORT DUCTWORK FROM STRUCTURE IN ACCORDANCE WITH SMACNA STANDARDS. USE STRAP HANGERS ATTACHED TO SUPERSTRUT CHANNELS. SEE DETAIL #2. ALL DUCT HANGERS ARE DESIGNED FOR A MAXIMUM LOAD OF 15 LBS PER JOIST.



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PLAN

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M C T NO	BY	SCALE	DATE	SHEET NO.
	KPB	1/8"=1'-0"	04-18-06	1 of 1