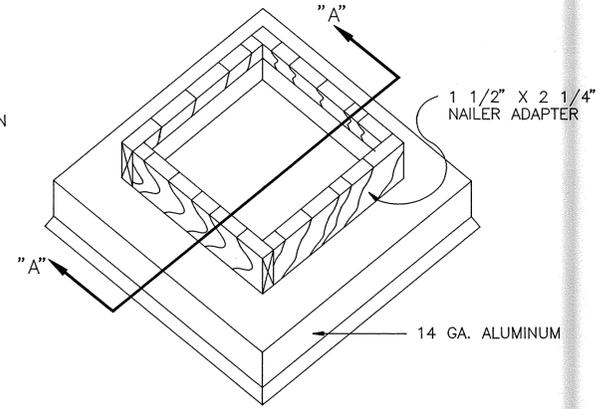
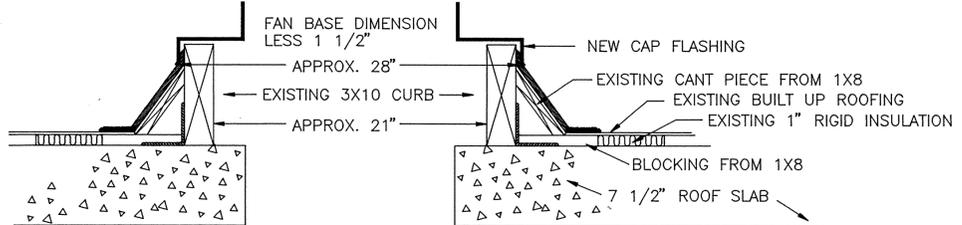


LOCATION PLAN

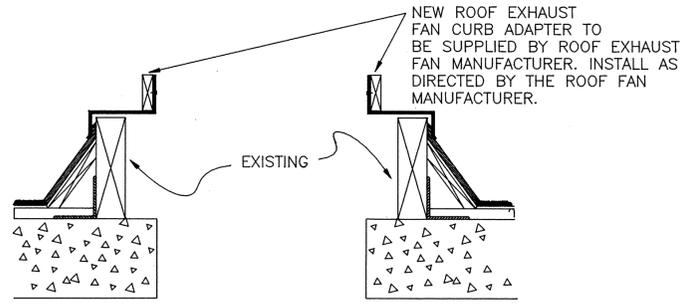
ROOF PLAN  
SCALE 1/8" = 1'-0"



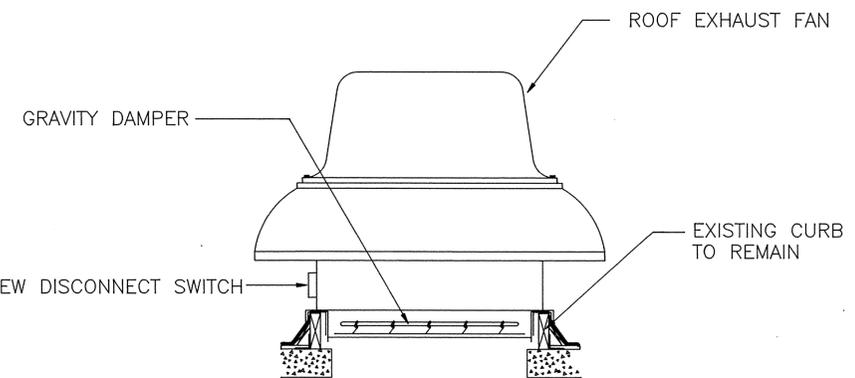
ROOF CURB ADAPTER DETAIL  
PLAN VIEW  
NOT TO SCALE



SECTION THRU ROOF  
AT EXHAUST FANS  
NO SCALE



SECTION A-A



FAN REPLACEMENT DETAIL  
NOT TO SCALE

- NOTES:
1. REMOVE EXISTING EXHAUST FAN AND DAMPER AND PROVIDE NEW FAN AND GRAVITY DAMPER ON EXISTING CURB.
  2. CONTRACTOR SHALL PROVIDE ROOF CURB ADAPTOR WHERE REQUIRED TO ACCOMMODATE THE DIMENSIONS OF THE ROOF EXHAUST FAN PROVIDED BY THE CONTRACTOR.

EXISTING EXHAUST FAN SCHEDULE									
SYMBOL	LOCATION	CFM	S.P.	RPM	HP	VOLTS PHASE	DRIVE	ROOF O'PNG	REMARKS
EF-1	ROOF	600	1/4"	800	1/12	110/1	DIRECT	17" X 17"	CENTRIFUGAL WITH BACK DRAFT DAMPERS
EF-2									
EF-3									
EF-4									
EF-5									
EF-6									
EF-7									
EF-8									
EF-9									
EF-10									
EF-11									
EF-12		600						17" X 17"	
EF-13		1200			1/4			24" X 24"	
EF-14	ROOF	600	1/4"	800	1/12	110/1	DIRECT	17" X 17"	CENTRIFUGAL WITH BACK DRAFT DAMPERS

GENERAL NOTES

1. PROVIDE ROOF EXHAUST FANS AS INDICATED ON THE DRAWING AND LISTED ON THE SCHEDULE. THE NEW EXHAUST FANS SHALL HAVE THE SAME OPERATING CAPACITIES AND ELECTRICAL CHARACTERISTICS AS SHOWN ON THE "EXISTING EXHAUST FAN SCHEDULE".
2. THE CONTRACTOR IS RESPONSIBLE FOR ALL ELECTRICAL AND STRUCTURAL MODIFICATIONS TO ACCOMMODATE NEW FANS.
3. PROVIDE NEW 3 #12 THWN WIRING IN LIQUID TIGHT FLEXIBLE CONDUIT BETWEEN THE JUNCTION BOX ON THE CURB AND DISCONNECT SWITCH.
4. DO NOT REMOVE THE EXISTING FANS UNTIL NEW EQUIPMENT IS DELIVERED TO THE JOB SITE.
5. PROVIDE TEMPORARY COVERS TO PROTECT INTERIOR OF THE BUILDING FROM INCLEMENT WEATHER.

DESIGN: AL STAMBLER	DATE: 11/15/90
DRAWN: R. PAVETTE	DATE: 11/15/90
BR. HD: [Signature]	DATE: 11/15/90
DIV. HD: [Signature]	DATE: 11/15/90
APPROVED: [Signature]	DATE: 11/15/90
DESCRIPTION: REPLACE EXHAUST FANS BUILDING 172 COASTERS HARBOR ISLAND	REVISIONS:
SYMBOL:	DATE APPROVED:
DESCRIPTION:	DATE APPROVED:
REVISIONS:	DATE APPROVED:
DATE APPROVED:	DATE APPROVED:

DEPARTMENT OF THE NAVY  
NAVAL FACILITIES ENGINEERING COMMAND  
NAVAL EDUCATION AND TRAINING CENTER  
NEWPORT, R.I.

CODE ID. NO. 80091  
DRAWING SIZE: D  
SCALE: NOTED  
CONST. CONTRACT NO. N62472-91-C-1610  
SPEC. 91-C-1610  
NAVFAC DRAWING NO. 2130602  
N.E.T.C. DRAWING NO. 27933-276  
SHEET 1 OF 1