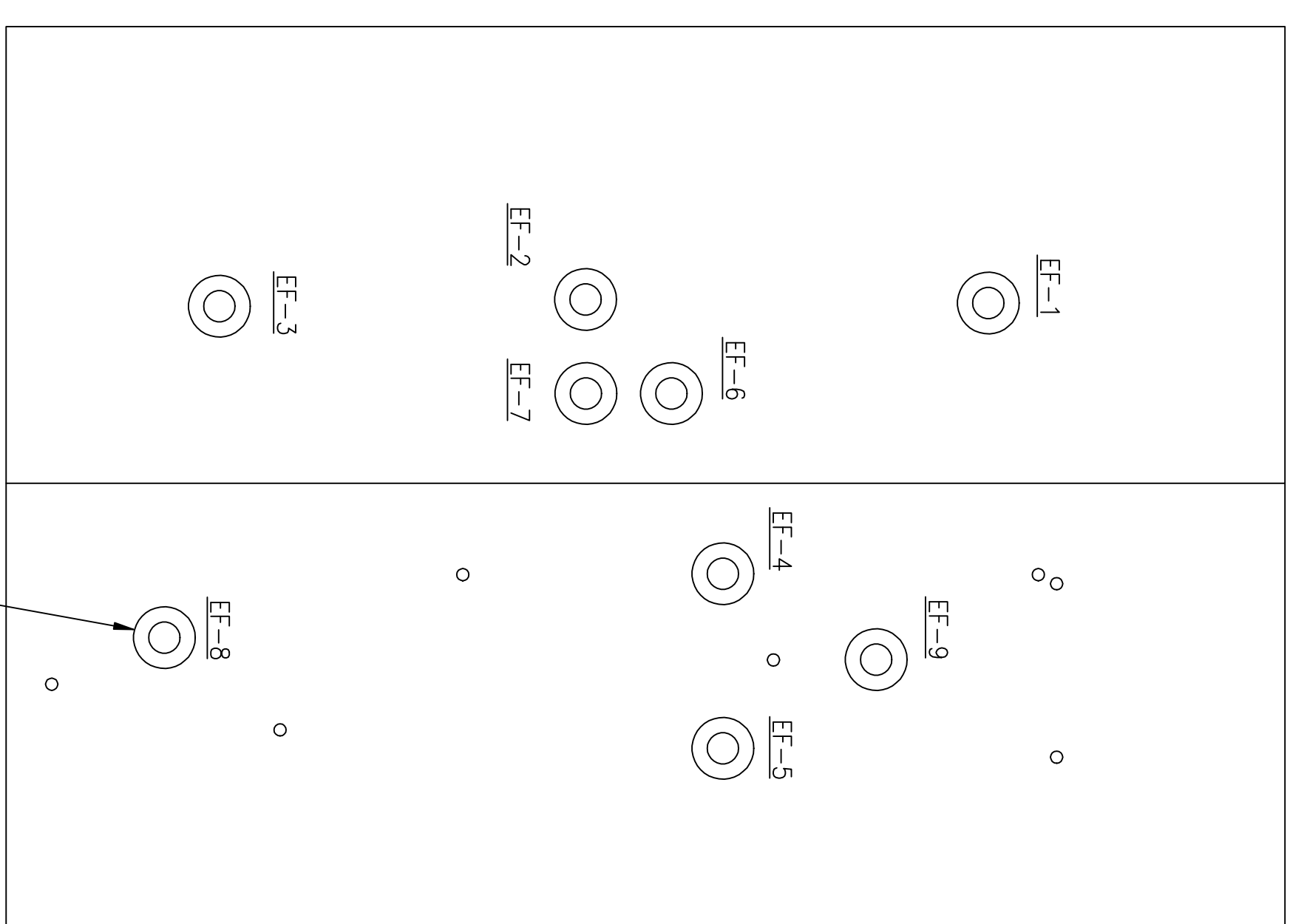


NOTE:  
DEMOLISH ALL ROOFTOP EXHAUST FANS. EXISTING FANS ARE SAME CAPACITY AND OF SAME ELECTRICAL CHARACTERISTICS AS CORRESPONDING NEW FAN.

1 EXISTING/DEMOLITION ROOF PLAN  
M1-888/ SCALE: 1/8" = 1'-0"

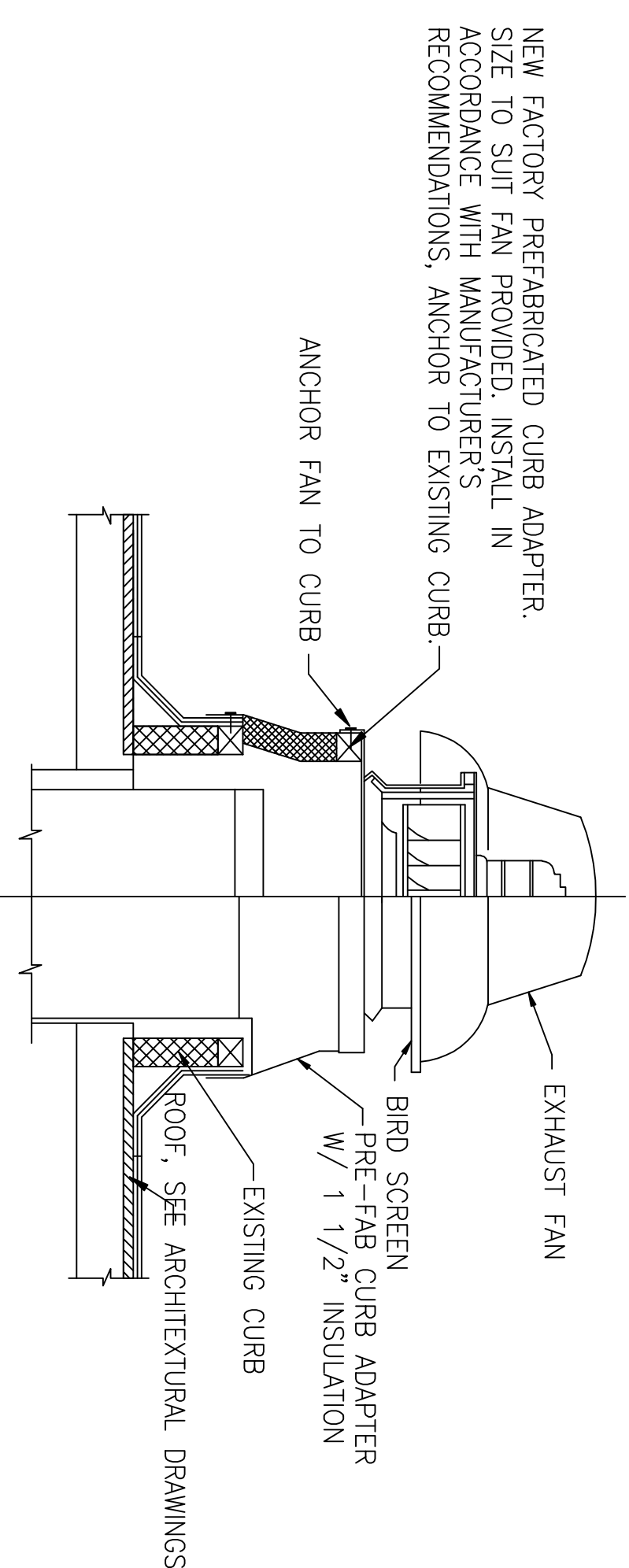


GENERAL NOTE:  
ALL WORK SHALL BE COORDINATED WITH THE CONTRACTING OFFICER.

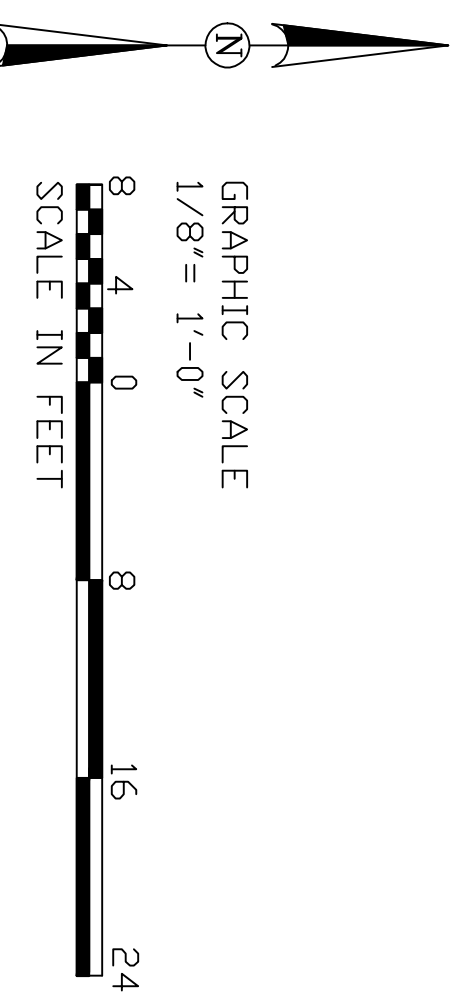
2 NEW ROOF WORK PLAN  
M1-888/ SCALE: 1/8" = 1'-0"

FAN SCHEDULE						
DESIGNATION	AIRFLOW CFM	FAN TYPE	STATIC PRESSURE INCH WTR	VOLTAGE AND PHASE	APPROX. CURB SIZE (SQUARE)	REMARKS
EF-1	5900	CENTRIFUGAL	1/8	208V/3ø	36"	BELT-DRIVE
EF-2	5900				36"	BELT-DRIVE
EF-3	5900				36"	BELT-DRIVE
EF-4	2400			120V/1ø	30"	BELT-DRIVE
EF-5	1000				30"	
EF-6	700				30"	
EF-7	700				30"	
EF-8	2000				30"	BELT-DRIVE
EF-9	1500				30"	BELT-DRIVE

1. PROVIDE BACKDRIFT DAMPER AND INTEGRAL DISCONNECT SWITCH FOR EACH FAN.
2. PROVIDE 12 GA ALUMINIUM FACTORY-PREFABRICATED CURB ADAPTER IF REQUIRED (BASED ON NEW FAN BASE DIMENSIONS) TO FIT EXISTING CURB. CURB ADAPTER SHALL HAVE VALUER STRIP AND INTERIOR FIBERGLASS RIGID INSULATION.
3. CONTRACTOR SHALL VERIFY CURB SIZES BEFORE ORDERING.
4. WIRE FAN TO EXISTING POWER CIRCUIT RECEPTACLE LEFT BARE BY DEMOLITION.



ROOF EXHAUST FAN DETAIL  
N.T.S.



BLDG. 888  
M1-888

		<b>THOMAS &amp; BENZING ARCHITECTS</b> POST OFFICE BOX 1509 13 1/2 SINE STREET ANNAPOLIS, MD 21403 TELEPHONE: (410) 577-5773 FACSIMILE: (410) 577-4903	<b>PW DWG NO.</b> 11034	DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND MARINE CORPS AIR STATION, BEAUFORT, S.C. REPAIRS/REPLACE VARIOUS ROOFS BUILDING 888 MECHANICAL ROOF PLAN
PROJECT & SHEET SCALE 1/8" = 1'-0"	THOMAS & BENZING ARCHITECTS PROJECT NO. 11034 SHEET NO. 7 OF 15	DESIGNED BY: PJA DRAWN BY: dko CHECKED BY: PJA SUPERVISOR: H.J. DENZINGER, AIA SATISFACTORY TO DATE: _____ SATISFACTORY TO DATE: _____ FIRE DEPARTMENT APPROVED: _____ STATE INSURANCE TO DATE: _____	DATE: _____ OTHER IN CHARGE: _____	SIZE: F CODE: 80091 DRAWING NO.: 5291809 NAVFAC DRAWING NO.: 6549 DISTRICTRND: N62467-96-C-6549 SPEC: 06-96-6549 SCALE: AS NOTED