



# REMOVE & REPLACE ROOFTOP AIR CONDITIONING UNITS WAREHAM WATER POLLUTION CONTROL FACILITY

6 TONY'S LANE  
WAREHAM, MA 02571

APRIL 18, 2014

CONSULTING ENGINEERS



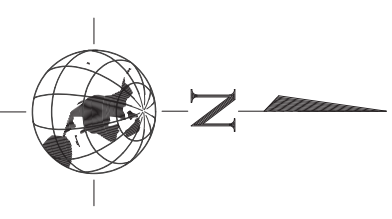
1740 MASSACHUSETTS AVE, SUITE D  
BOXBOROUGH, MA 01719  
PHONE: 978-266-3711  
FAX: 978-266-3712

DRAWING INDEX

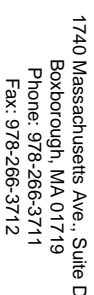
COVER SHEET  
M-0 GENERAL NOTES, ABBREVIATIONS & EQUIPMENT SCHEDULE  
M-1 DEMOLITION & NEW WORK PLANS  
M-2 DETAILS & ELEVATION



AREA OF WORK



BLOWER AC UNIT SCHEDULE																								
TAG	COOLING PERFORMANCE						ELECTRICAL								DIMENSIONS				BASIS OF DESIGN	REMARKS				
	TOTAL CAPACITY (MBH)	SENSIBLE CAPACITY (MBH)	REFRIGERANT TYPE	EFFICIENCY (EER)	SEASONAL RATING (SEER)	SOUND POWER (dBA)	VOLTS	PHASE	HERTZ	MAX BHP	MOTOR HP	ACTUAL REQ. BHP	MIN. CIRCUIT AMPS	MAX OVERCURRENT PROT. (AMP)	SUPPLY AIR FLOW (CFM)	BLOWER SPEED (RPM)	DUCT LOCATION	DRIVE TYPE			HEIGHT (IN)	LENGTH (IN)	WIDTH (IN)	WEIGHT (LBS)
BAU-1/2	59.8	45.3	R-410A	10.80	13.00	82	460	3	60	1.73	1.50	1.13	18.50	25	2000	1074	BOTTOM	BELT	33	83	45	629	JOHNSTON CONTROLS #J05Z7C00F4TZ22	①, ②, ③, & ④



PROJECT:

STAMP

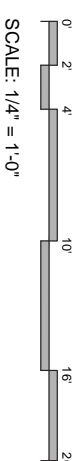


**KEY PLAN:**

REV	DATE	DESCRIPTION	BY

DATE:	APRIL 18, 2014
DESIGNED BY:	RAE
DRAWN BY:	JPS
CHECKED BY:	RAE
SCALE:	AS NOTED
EE PROJECT #:	P13050

M-1







1740 Massachusetts Ave., Suite D  
Boxborough, MA 01719  
Phone: 978-266-3711  
Fax: 978-266-3712

OWNER:



6 TONY'S LANE  
WAREHAM, MA 02571  
Phone: (508) 291-3140  
Fax: (508) 291-3116

PROJECT:

REMOVE & REPLACE  
ROOFTOP AIR CONDITIONING UNITS  
WAREHAM WATER POLLUTION  
CONTROL FACILITY

STAMP:



SHEET TITLE:

DETAILS & ELEVATION

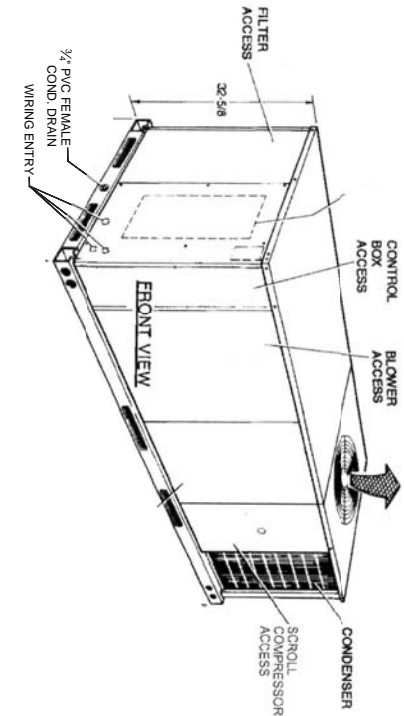
KEY PLAN:

REV	DATE	DESCRIPTION	BY

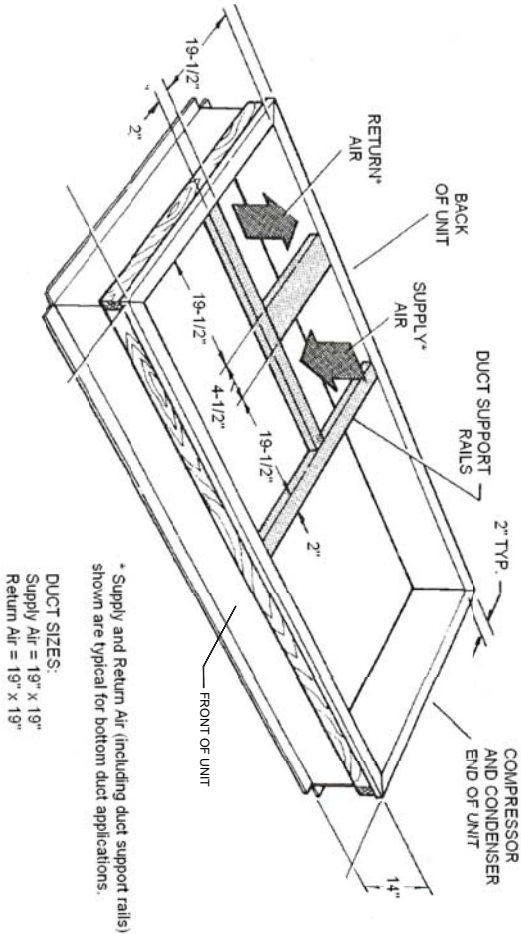
DATE:	APRIL 18, 2014
DESIGNED BY:	RAE
DRAWN BY:	JPS
CHECKED BY:	RAE
SCALE:	NONE
EE PROJECT #:	P13060

SHEET NO.:

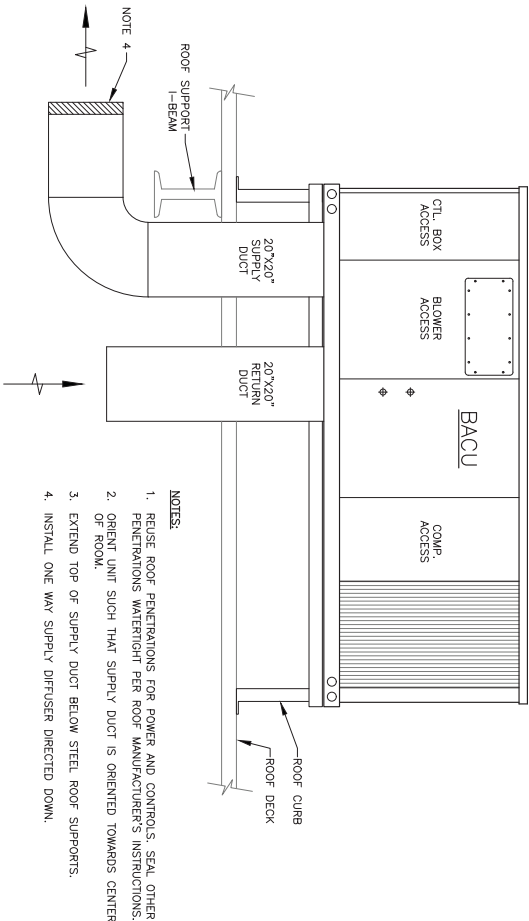
M-2



1  
DETAIL - ROOFTOP UNITS BACU-1/2  
SCALE: NTS



2  
DETAIL - ROOFTOP UNIT CURB  
SCALE: NTS



3  
BACU ELEVATION - TYPICAL  
SCALE: NTS