

22 Bramhall Street
Portland ME 04102

CONSULTANTS

CIVIL/LANDSCAPE ARCHITECT
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South Portland, ME 04106

STRUCTURAL ENGR. BUILDING ENVELOPE CONSULTANT
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MEPP ENGINEERING CODE
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99 Bedford Street, 2nd Floor, Boston MA 02111

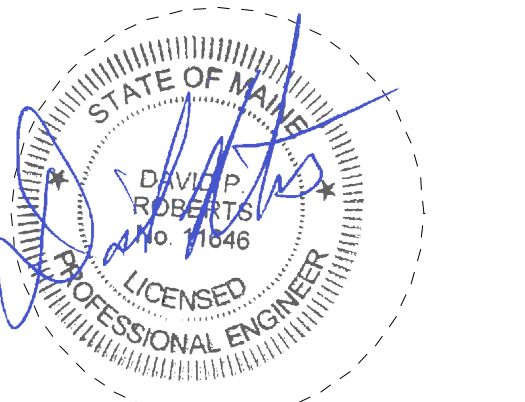
CONSTRUCTION MANAGER
Turner Construction
2 Seaport Lane, Suite 200, Boston MA 02210

ELEVATOR CONSULTANT
VDA (Van Dusen & Associates)
101 Summer Street, 4th Floor, Boston MA
02110

COST ESTIMATOR
D. G. Jones International
3 Bathwin Green Common, Suite 202, Woburn MA 01801

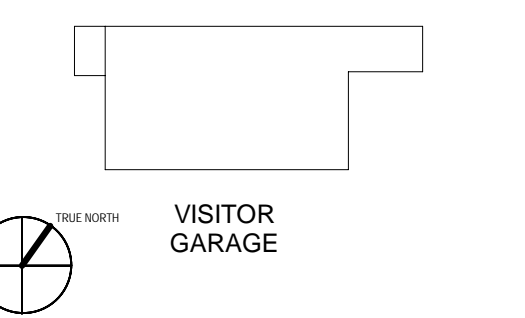
PROJECT TITLE

**Visitor Garage
Expansion**
22 Bramhall Street
Portland ME 04102

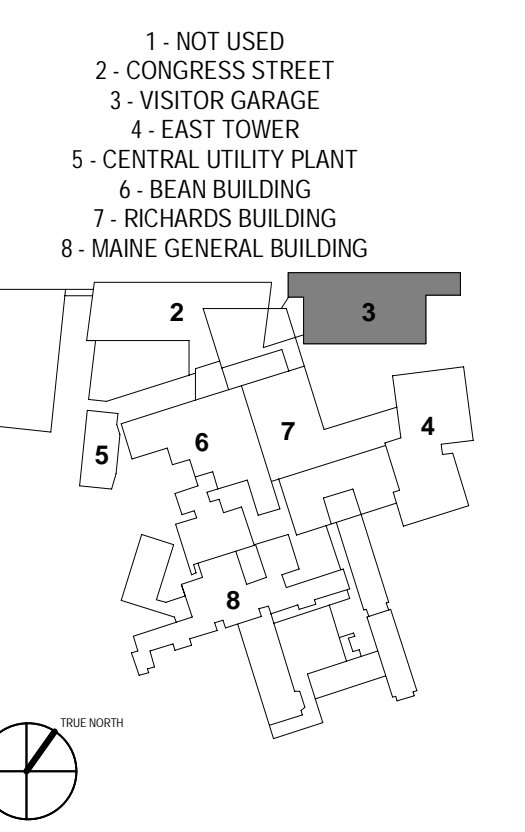


KEY PLANS

PROJECT KEY PLAN



OVERALL KEY PLAN



CONSTRUCTION DOCUMENT SET
SEPTEMBER 29, 2017

PERMIT SET	03.29.16	
PERMIT SET	03.09.16	
2 - ADDENDUM #2	01.05.16	
1 - ADDENDUM #1	12.26.15	
DESIGN DEVELOPMENT	08.25.17	
NO	ISSUE	DATE
Job Number	B150311-000	
Drawn	JUL	
Checked	DC	
Approved	DR	

TITLE
**MECHANICAL
SCHEDULES &
DETAILS**

SHEET NUMBER

M00-10

SPLIT AIR COOLED SCHEDULE

EQUIP. NO.	LOCATION	SERVICE	TOTAL COOLING (MBH)	EVAPORATOR COOL CONDITIONS				ELECTRICAL DATA				UNIT DIMENSIONS			BASIS OF DESIGN	CONDENSING UNIT No.	TOTAL COOLING (MBH)	CONDENSING UNIT						BASIS OF DESIGN	REMARKS						
				TOTAL (QWH)	CFM	ENTERING AIR DB (°F)	WB (°F)	VOLTS	PH	HZ	FLA	AHU OPER. WEIGHT (LBS)	LENGTH (IN)	WIDTH (IN)				HEIGHT (IN)	COMPRESSOR QUANTITY	COMPRESSOR TYPE	COMPRESSOR FLA	COMPRESSOR PH	COMPRESSOR HZ			COMPRESSOR MCA	COMPRESSOR EER	COND. WEIGHT (LBS)	LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)
DSS-80A	IDF ROOM	IDF ROOM	12.0	12.0	425	115	75	208	1	60	0.35	29	36	10	12	TUTSBERG PFA-ALC0000L	12.0	1	ROT	0.35	208	1	60	13	15.2	90	32	14	24	TUTSBERG PFA-ALC0000L	1,2,3,4,5,6

NOTES:

- INDOOR UNIT IS EVAPORATOR ONLY - OUTDOOR UNIT IS CONDENSING UNIT (COMPRESSOR AND CONDENSER).
- INDOOR UNIT AC-1-1 SHALL BE PAIRED WITH CORRESPONDING CONDENSING UNIT ACCU-2-1.
- PROVIDE WITH WALL MOUNTED REMOTE TEMPERATURE SENSOR.
- INDOOR UNIT IS POWERED BY OUTDOOR UNIT.
- CONDENSING UNIT SHALL BE CAPABLE OF LOW AMBIENT OPERATION DOWN TO 0°F. PROVIDE WIND BAFFLE AND OTHER REQUIRED ACCESSORIES.
- PROVIDE CONDENSATE PUMP.

1 SPLIT AIR COOLED SCHEDULE

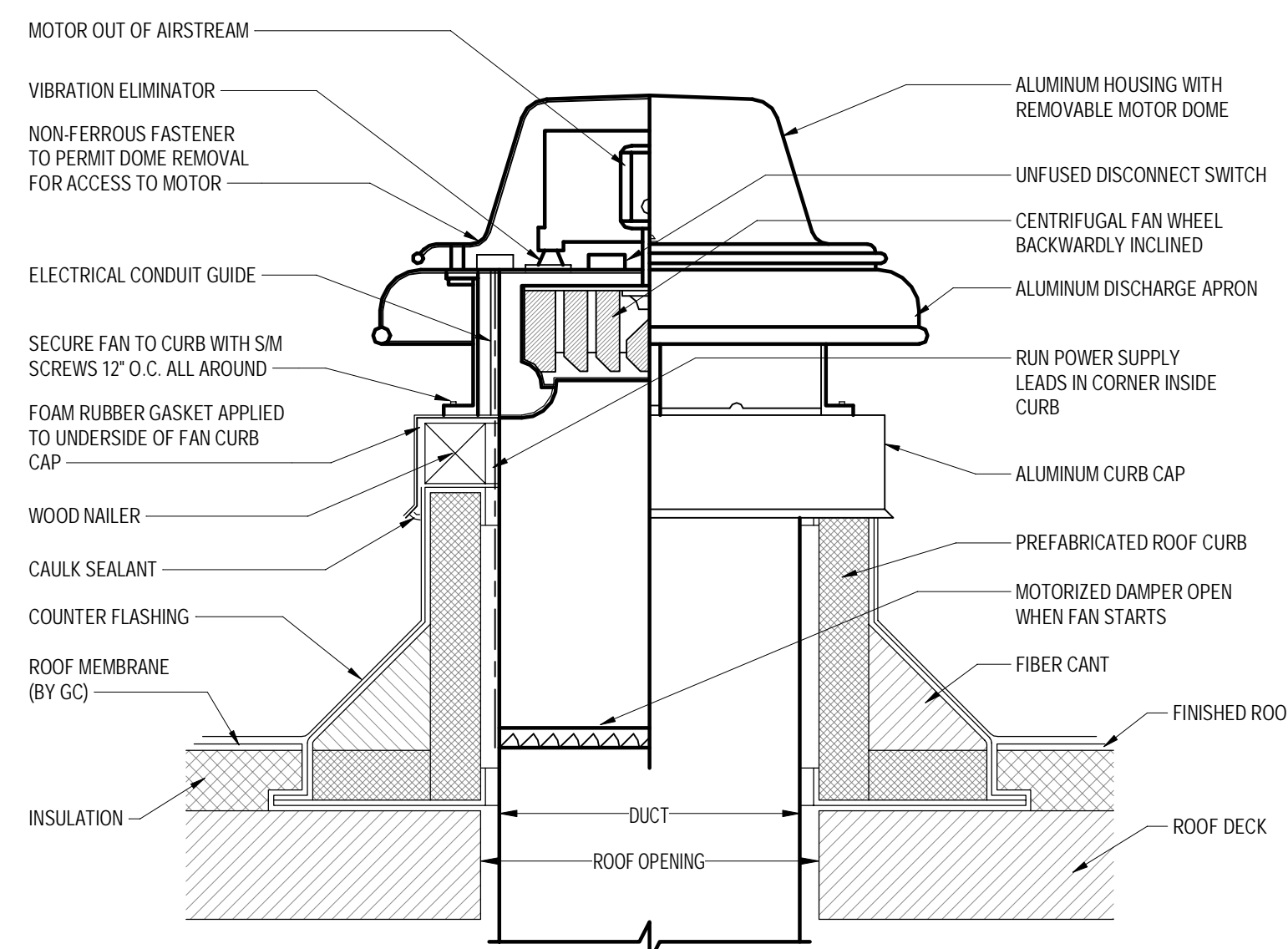
SCALE: NTS

EXHAUST FAN SCHEDULE

UNIT No.	LOCATION	SERVICE	FAN TYPE	PERFORMANCE DATA				MOTOR DATA				VIBRATION ISOLATION				MANUF. MODEL #	REMARKS	
				CFM	TOTAL SP (IN W.G.)	RPM	BHP	MAX. DV (FPM)	DRIVE TYPE	MHP	STARTER TYPE	VOLTS	PHASE	HZ	MOUNTING TYPE			BASE TYPE
EXH712	ROOF	STAIRWAY	CEILING ROOF	10,000	0.5	1097	1.88	76,138	DIRECT	3	ECM	460	3	60	CURB	-	DEFLECTA-CELL RE-3,6,6/2,8/3	-

2 EXHAUST FAN SCHEDULE

SCALE: NTS



NOTES:

- FANS AND CURBS SHALL BE FROM THE SAME MANUFACTURER.
- INSTALL WITH CURB HEIGHT SUCH THAT A DISTANCE OF 8" BETWEEN THE DISCHARGE APRON AND FINISHED ROOF IS MAINTAINED. SQUARE CURBS AS REQUIRED FOR LEVEL INSTALLATION.

1 ROOF EXHAUST FAN

SCALE: NTS