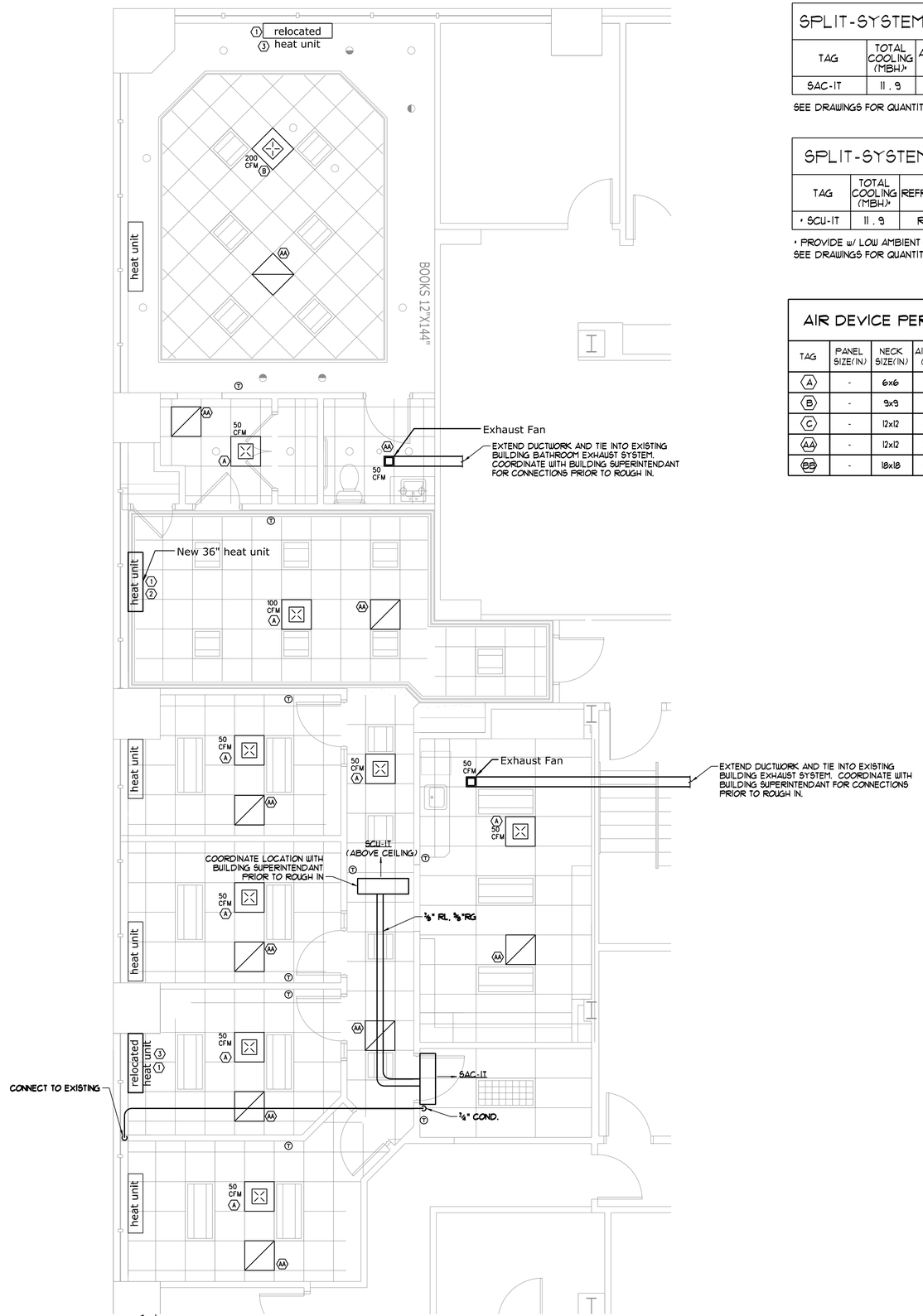

1 SIXTH FLOOR MECHANICAL PLAN
SCALE: 1/4"=1'-0"

SPLIT-SYSTEM AIR CONDITIONER PERFORMANCE SCHEDULE

* - AT ARI CONDITIONS OF 85°F AMBIENT / 65°F INDOOR WB

TAG	TOTAL COOLING (MBH)*	AIRFLOW (CFM)	MOISTURE REMOVAL (PINTS/HR)	COND. DRAIN (IN)	EER (BTUH/WATT)	SOUND RATING (DB)	WEIGHT (LBS)	REFRIGERANT PIPE SIZE (IN)		ELECTRICAL REQUIREMENTS			BASIS OF DESIGN: MITSUBISHI		
								LIQUID	GAS	MCA	MAX FUSE	V/PH/HZ	SERVICE	ARRANGEMENT	MODEL
SAC-IT	11.9	290	2.1	1"	13.8	40	62	3/8	5/8	1.0	15.0	208/1/60	IT ROOM	WALL	FKA-A12FAL

SEE DRAWINGS FOR QUANTITIES OF EACH.

SPLIT-SYSTEM CONDENSING UNIT PERFORMANCE SCHEDULE

* - AT ARI CONDITIONS OF 95°F AMBIENT / 67°F INDOOR WB
* - AT 45°F. SATURATED SUCTION TEMPERATURE

TAG	TOTAL COOLING (MBH)*	REFRIGERANT	EER	MINIMUM AMBIENT TEMP(°F)	FOOTPRINT DIMENSION (INCHES)	OPERATING WEIGHT (LBS)	ELECTRICAL REQUIREMENTS			BASIS OF DESIGN: MITSUBISHI			
							MCA	MOP	V/PH/HZ	-	SOUND (BEL)	SERVICE	MODEL
* SCU-IT	11.9	R-410A	13.1	0*	37x13	163	13.0	15.0	208/1/60	-	-	SAC-IT	(M) PUY-A12NHA

* PROVIDE w/ LOW AMBIENT CONTROLS.
SEE DRAWINGS FOR QUANTITIES OF EACH.

AIR DEVICE PERFORMANCE SCHEDULE

TAG	PANEL SIZE(IN)	NECK SIZE(IN)	AIRFLOW (CFM)	SP.LOSS (INWG.)	THROW(L)	THROW(S)	Nc	BASIS OF DESIGN = PRICE		
								DUCT CONN.(IN)	PATTERN	MODEL
A	-	6x6	150	0.05	-	-	25	SEE DWGS	SEE DWGS	AMX
B	-	9x9	320	0.05	-	-	25	SEE DWGS	SEE DWGS	AMX
C	-	12x12	450	0.05	-	-	25	SEE DWGS	SEE DWGS	AMX
AA	-	12x12	300	0.05	-	-	25	SEE DWGS	1/2", 35°	60DAL
BB	-	18x18	650	0.05	-	-	25	SEE DWGS	1/2", 35°	60DAL

MECHANICAL LEGEND

- T — NEW THERMOSTAT OR SENSOR ON WALL
- 2 — NOTE TAG (NUMBER)
- A 250 — AIR DEVICE TAG (LETTER) WITH CFM
- AIRFLOW OUT
- SUPPLY DIFFUSER / RETURN GRILLE

MECHANICAL NOTES

1. FACILITIES MANAGEMENT GROUP AT 2 MONUMENT SQUARE SHALL PROVIDE AND INSTALL FAN COIL UNITS, SUPPLY AND RETURN DUCT WORK AND ASSOCIATED PIPING AND ELECTRICAL WORK. CONTRACTOR SHALL COORDINATE HIS/HER WORK WITH THAT OF THE FACILITIES MANAGEMENT GROUP.
2. NEW 36" FAN COIL HEATING/COOLING UNIT TO BE INSTALLED. COORDINATE WITH FACILITIES MANAGEMENT GROUP AT 2 MONUMENT SQUARE.
3. EXISTING FAN COIL HEATING/COOLING UNITS TO BE RELOCATED. COORDINATE WITH FACILITIES MANAGEMENT GROUP AT 2 MONUMENT SQUARE.

Project North
W E
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Prepared For:

Consulting Engineer:
BENNETT ENGINEERING
MECHANICAL • ELECTRICAL
(207)883-9415

Architect:
ARCHETYPE architects
48 Union Wharf Portland, Maine 04101
(207) 772-6022 Fax (207) 772-4056

Project:
GSA- FEDERAL
JUDGE- 6th FLOOR
2 MONUMENT SQUARE
PORTLAND, MAINE

Revisions:

Scale: 1/4" = 1'-0"

Date: July 23rd, 2013

SXTH FLOOR
MECHANICAL PLAN

M1.01