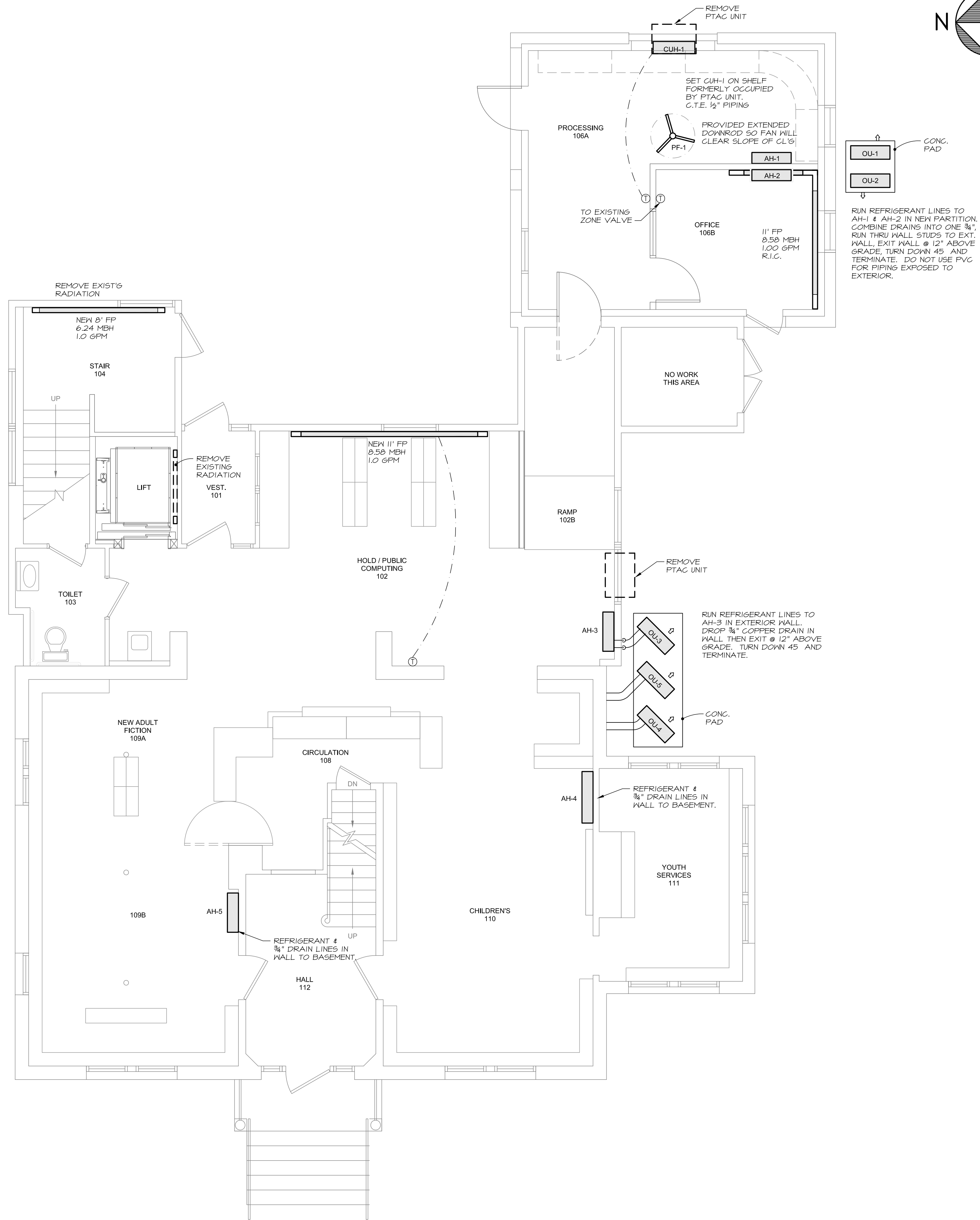


SYMBOLS AND ABBREVIATIONS

ABV	AUTOMATIC BALANCING VALVE	HVAC	HEATING, VENTILATING AND AIR CONDITIONING		WATER SUPPLY PIPING
AC	AIR CONDITIONING	LAT	LEAVING AIR TEMPERATURE		WATER RETURN PIPING
AD	ACCESS DOOR	LDB	LEAVING DRY BULB		COLD WATER PIPING
AFF	ABOVE FINISH FLOOR	LWB	LEAVING WET BULB		REFRIGERANT LIQUID PIPING
AH	AIR HANDLER	MBH	THOUSAND BTU PER HOUR		REFRIGERANT SUCTION PIPING
AP	ACCESS PANEL	MV	MANUAL VENT		EXISTING PIPING
APD	AIR PRESSURE DROP	NG	NATURAL GAS		PIPING TO BE REMOVED
ATC	AUTOMATIC TEMP. CONTROL	NTS	NOT TO SCALE		UNION
AV	AUTOMATIC VENT	OA	OUTDOOR AIR		HOSE CONNECTION
B	BOILER	OD	OUTSIDE DIMENSION		FLANGE
BD	BACKDRAFT DAMPER	OU	OUTDOOR UNIT		GLOBE VALVE
CD	CONDENSATE DRAIN	ODU	OUTDOOR DIMENSION		CHECK VALVE
CFH	CUBIC FEET PER HOUR	P	PUMP		BALANCING VALVE
CFM	CUBIC FEET PER MINUTE	PC	PLUMBING CONTRACTOR		CONTROL VALVE
CP	CONDENSATE PUMP	PD	PUMP DISCHARGE		PRESSURE REDUCING VALVE
CTE	CONNECT TO EXISTING	PF	PADDLE FAN		BALL VALVE
CUH	CABINET UNIT HEATER	PRV	PRESSURE REDUCING VALVE		INVERTED ECCENTRIC REDUCER
CV	CONTROL VALVE	R	RETURN		THERMOSTAT
D	DRAIN	RIC	RETURN IN COVER		THERMOSTAT WITH GUARD
EAT	ENTERING AIR TEMPERATURE	RL	REFRIGERANT LIQUID		CONNECT TO EXISTING
EC	ELECTRICAL CONTRACTOR	RS	REFRIGERANT SUCTION		MANUAL DAMPER
EDB	ENTERING DRY BULB	RR	RETURN REGISTER		SUPPLY AIR DUCT
EF	EXHAUST FAN	RV	RELIEF VALVE		RETURN / RELIEF AIR DUCT
ESP	EXTERNAL STATIC PRESSURE	S	SUPPLY		
EWB	ENTERING WET BULB	SA	SUPPLY AIR		
EWT	ENTERING WATER TEMPERATURE	SP	STATIC PRESSURE		
FCV	FLOW CONTROL VALVE	SV	SAFETY VALVE		
FP	FINNED PIPE	T	THERMOMETER		
FS	FLOW SENSOR	TC	TEMPERATURE CONTROL		
FV	FACE VELOCITY	TSP	TOTAL STATIC PRESSURE		
GC	GENERAL CONTRACTOR	T'STAT	THERMOSTAT		
GPH	GALLONS PER HOUR	UC	UNDERCUT		
GPM	GALLONS PER MINUTE	WPD	WATER PRESSURE DROP		
HC	HEATING CONTRACTOR	WTD	WATER TEMPERATURE DROP		
HWR	HOT WATER RETURN	WTR	WATER TEMPERATURE RISE		
HWS	HOT WATER SUPPLY				
H&V	HEATING & VENTILATING				



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BURBANK BRANCH
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CITY OF PORTLAND, MAINE
Addition + Renovation for
The Burbank Branch Library
Issued for permitting

FIRST FLOOR MECHANICAL PLAN

ISSUED BY: R.E.M.
DRAWN BY: R.E.M.
CHECKED BY: K.F.M.
SCALE: 1/4" = 1'-0"
DATE: FEB. 06, 2015

REFERENCES:

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LDD PROJECT NAME: N/A
DRAWING NAME: N/A
FIELD BOOK USED: N/A

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