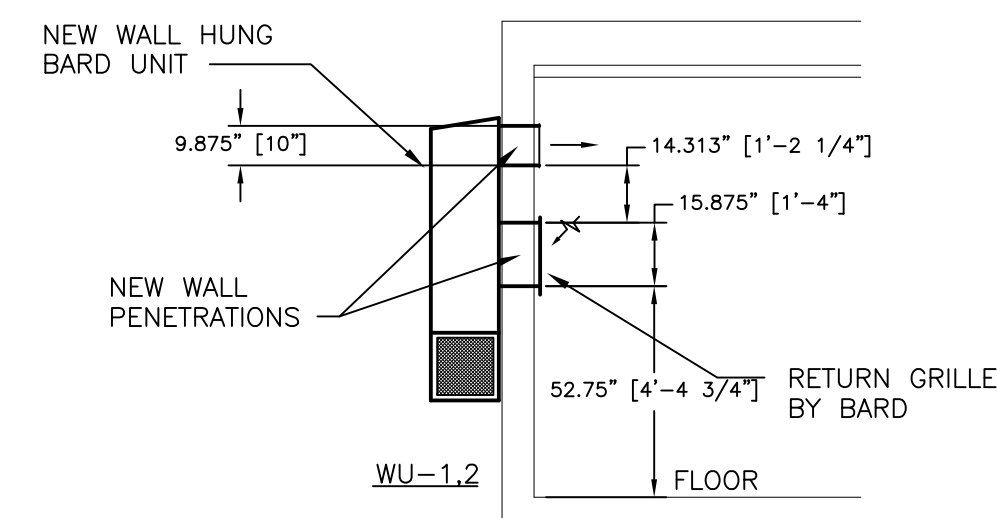


LOAD SUMMARY
 LIGHTING = 300W
 TRANSFORMER = 700W
 EQUIPMENT (INCLUDING FUTURE) = 4400W
 TOTAL HVAC LOAD INCLUDING SKIN = 2.41 TONS (SENSIBLE)

1 M301 1ST FLOOR HVAC PLAN



2 M301 WALL SECTION

WALL HUNG – AIR CONDITIONING UNIT SCHEDULE

TYPE	MANUFACTURER & MODEL	WEIGHT	SIZE	FAN			FAN MOTOR			COOLING				ELECTRIC HEAT				ELECTRICAL				NOTES	
				CFM	E.S.P.	RPM	SPEED	HP	VOLTS	PH	EDB	MBH TOT/SENS.	COMP. TYPE	AMBIENT	VOLTS	PH	KW	AMP	VOLTS	PH	MCA		MFS
WU-1	BARD WA4S	530 LBS	4 TON	1500	.5"	-	H	3/4 V	208	3	75/62	48.4/37.3	SCROLL	95°F	208	3	6	12.5	208	3	29	40	
WU-2	BARD WL4S	530 LBS	4 TON	1500	.5"	-	H	3/4 V	208	3	75/62	48.4/37.3	SCROLL	95°F	208	3	6	12.5	208	3	29	40	

1. TSTAT TH3110D1040
 2. 2" PLEATED FILTER (30%)
 3. OPTIONAL RETURN GRILLE
 4. "J" CONTROL PACKAGE
 5. ECONOMIZER FULLY MODULATING
 6. 410 A REFRIGERANT
 7. OPTIONAL SUPPLY GRILLE
 8. LEAD LAG CONTROLLER (MC 4001)

GENERAL NOTES

- INSTALL ACCESS DOORS AT ALL COILS, DAMPERS & CONTROL DEVICES.
- THIS PLAN IS GENERALLY SCHEMATIC IN NATURE. EVERY ELBOW, FITTING, ETC. IS NOT SHOWN. PROVIDE SUCH COMPONENTS AS REQUIRED FOR COMPLETED INSTALLATION, PROPERLY COORDINATED WITH ALL TRADES.
- ALL MATERIALS, METHODS AND EQUIPMENT INSTALLED UNDER THIS CONTRACT SHALL BE IN COMPLIANCE WITH ALL APPLICABLE CODES AND REGULATIONS.

ALL WORK SHALL CONFORM TO AT&T CONNECTICUT REAL ESTATE MASTER ELECTRICAL SPECIFICATIONS VERSION 7.0 DATED DECEMBER 2014 WHICH IS AVAILABLE UPON REQUEST.

APPLICABLE SPECIFICATION SECTIONS

- 22 00 00 – PLUMBING
- 23 00 00 – GENERAL REQUIREMENTS FOR MECHANICAL WORK
- 23 00 01 – HEATING VENTILATING AND AIR CONDITIONING
- 23 05 00 – BASIC MATERIALS AND METHODS – MECHANICAL
- 23 05 48 – SEISMIC RESTRAINT & VIBRATION ISOLATION FOR MECHANICAL SYSTEMS
- 23 05 93 – TESTING, ADJUSTING AND BALANCING
- 23 07 00 – MECHANICAL INSULATION
- 23 30 00 – AIR DISTRIBUTION
- 25 00 00 – BUILDING AUTOMATION

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2015.01.083

REVISIONS / AUTHORIZATIONS

NO.	REVISIONS / AUTHORIZATIONS	DATE
BID SET		08/30/17

PROPRIETARY AT&T INFORMATION
 NOT FOR GENERAL USE OR DISCLOSURE OUTSIDE OF AT&T
 THIS INFORMATION MAY ONLY BE USED BY AUTHORIZED PERSONNEL OF THE LOCAL GOVERNMENT AGENCY IN CONNECTION WITH APPLICATION FOR PERMITS AND AUTHORIZATIONS FOR BUILDINGS, CONSTRUCTION, AND/OR ZONING CHANGES.

DRAWINGS PREPARED FOR
AT&T CORPORATE REAL ESTATE

PROJECT TITLE:
TELECOMMUNICATIONS HUT
 UNION STATION PLAZA
 240-280 SAINT JOHN ST
 PORTLAND

PTLFME01 Archoid AAB7WI

SHEET TITLE:
1ST FLOOR HVAC PLAN

AT&T PROJECT NUMBER: E15823	DATE: 08/30/2017	SCALE: AS NOTED
AT&T AUTHORIZATION: GREGG MIRANDO	DRAWN BY: JDP	CHECKED BY: SJM
	SHEET: 4 OF 15 SHEETS	SHEET NO. M301

**CONSTRUCTION DOCUMENT
 SUBMISSION (BID SET)**