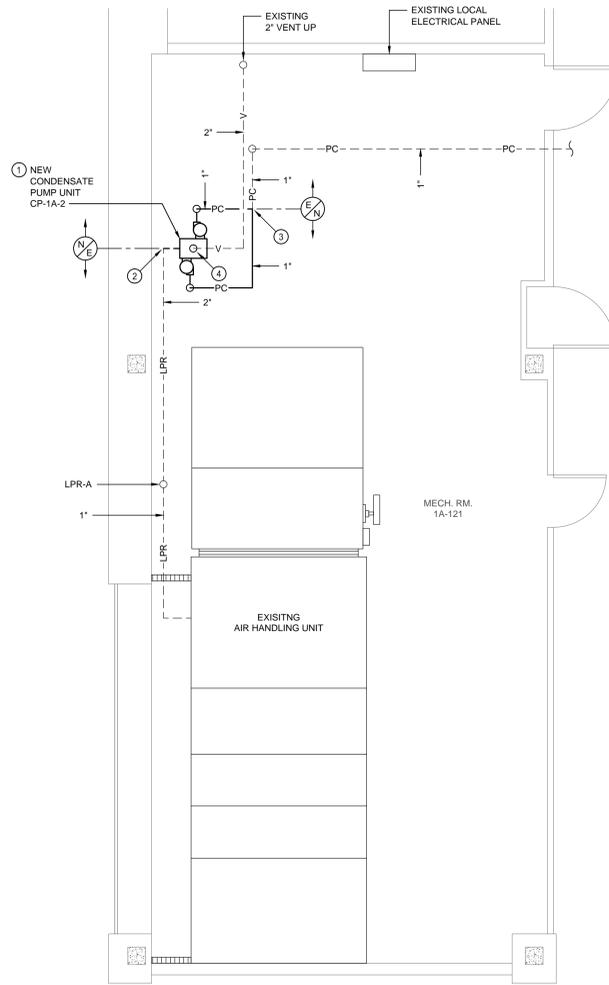


1
DEMOLITION PLAN
MECH. ROOM 1A-121
 M-1
 0 1 2 4 8 12 FT.
 SCALE: 1/4"=1'-0"



2
NEW WORK PLAN
MECH. ROOM 1A-121
 M-1
 0 1 2 4 8 12 FT.
 SCALE: 1/4"=1'-0"

ALL EXISTING CONDITIONS ARE FROM RECORD DRAWINGS. CONTRACTOR TO FIELD VERIFY ALL CONDITIONS PRIOR TO START OF CONSTRUCTION.

DEMOLITION NOTES: (THIS SHEET ONLY)

- ① - DEMOLISH AND REMOVE EXISTING CONDENSATE PUMP.
- ② - DEMOLISH AND REMOVE EXISTING 2" LPR PIPING AS INDICATED. PREP EXISTING 2" LPR PIPING FOR NEW PIPING CONNECTION.
- ③ - DEMOLISH AND REMOVE EXISTING 1" CONDENSATE RETURN PIPING AS INDICATED. PREP EXISTING 1" PIPING FOR NEW PIPING CONNECTION.
- ④ - DEMOLISH AND REMOVE EXISTING 2" VENT PIPING AS REQUIRED FOR DEMOLITION OF EXISTING COND. PUMP AND INSTALLATION OF NEW COND. PUMP. PREP EXISTING 2" VENT PIPING FOR NEW PIPING CONNECTION.

CONSTRUCTION NOTES: (THIS SHEET ONLY)

- ① - PROVIDE NEW CONDENSATE PUMP CP-1A-2.
- ② - TIE NEW 2" LPR PIPING INTO EXISTING 2" LPR PIPING.
- ③ - TIE NEW 1" CONDENSATE RETURN PIPING INTO EXISTING 1" CONDENSATE RETURN PIPING.
- ④ - TIE NEW 2" VENT PIPING INTO EXISTING 2" VENT PIPING.

CONDENSATE PUMP SCHEDULE								
MARK	BASIS OF DESIGN (STERLING P/N)	SERVICE	TYPE	GPM	DISCHARGE PRESSURE	MOTOR		NOTES
						HP	V/Ø/Hz	
CP-1A-2	4248-JD	LPR-A	DUPLEX	9	40 PSI	1	480/3/60	①

① 13.5 GAL. RECEIVER, CAST IRON

MECHANICAL PIPING SYMBOLS:

- LPR --- LOW PRESSURE STEAM CONDENSATE RETURN (NEW)
- PC --- CONDENSATE PUMP DISCHARGE (NEW)
- V --- VENT LINE (NEW)
- LPR --- LOW PRESSURE STEAM CONDENSATE RETURN (EXISTING)
- PC --- CONDENSATE PUMP DISCHARGE (EXISTING)
- V --- VENT LINE (EXISTING)
- E/K --- NEW/EXISTING DELINEATION
- ////// PIPING/EQUIPMENT TO BE DEMOLISHED AND REMOVED



ISSUED FOR CONSTRUCTION	03/29/13
Revisions:	Date:

Drawn By: WBR
Checked: CVW



Project Title: Replace Water Lines - Phase 6 Building 801 - Downtown Division
Drawing Title: MECH. ROOM 1A-121 ENLARGED PLANS

Date: 03/29/13
Project No. 509-10-124
Drawing No. M-1
Dwg. 29 of 29

