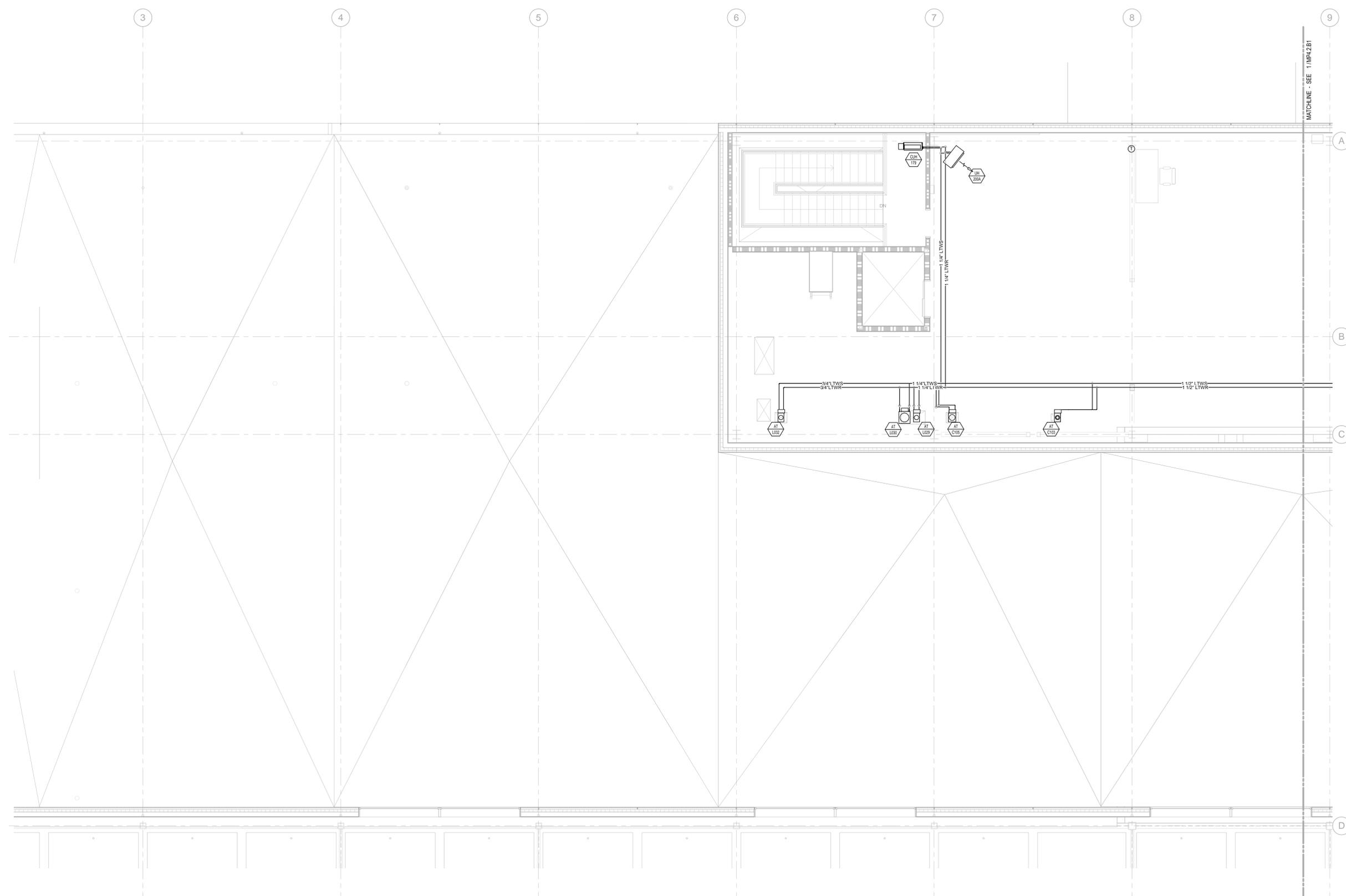


SHEET NOTE:
 1. PIPING TO TERMINAL HEATING-COOLING DEVICES
 TO BE 3/4" UNLESS OTHERWISE NOTED



MATCHLINE - SEE 1 IMP4.2B1

SMITHGROUP
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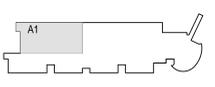
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SEALS AND SIGNATURES



KEYPLAN



ISSUED FOR CONSTRUCTION 07/02/12

REV. NO.	DESCRIPTION	BY	APVD	DATE



FMS
 Facilities Management Services

PROJECT TITLE ADVANCED PROTEIN
 CRYSTALLIZATION FACILITY,
 ARGONNE NATIONAL LABORATORY
 PROJECT NO 08541-00

**ENLARGED PENTHOUSE
 MECHANICAL PIPING
 PLAN A1**

DESIGNED	SPF	A/E CAD FILE	FACILITY
		MP4.2.A1	NOIS
DRAWN	LW	A/E DWG. NO.	
		MP4.2.A1	
CHECKED	SPF	CAD NO.	
PROJECT MANAGER	ANL - JESSE ADAMS	DWG STATE	
		DATE - 04/26/11	BND ORDER
		FACILITY DOCUMENT NUMBER	REV. NO.
		J446-101-W-	MP4.2.A1

1 ENLARGED PENTHOUSE MECHANICAL PIPING PLAN A1
 1/4" = 1'-0"