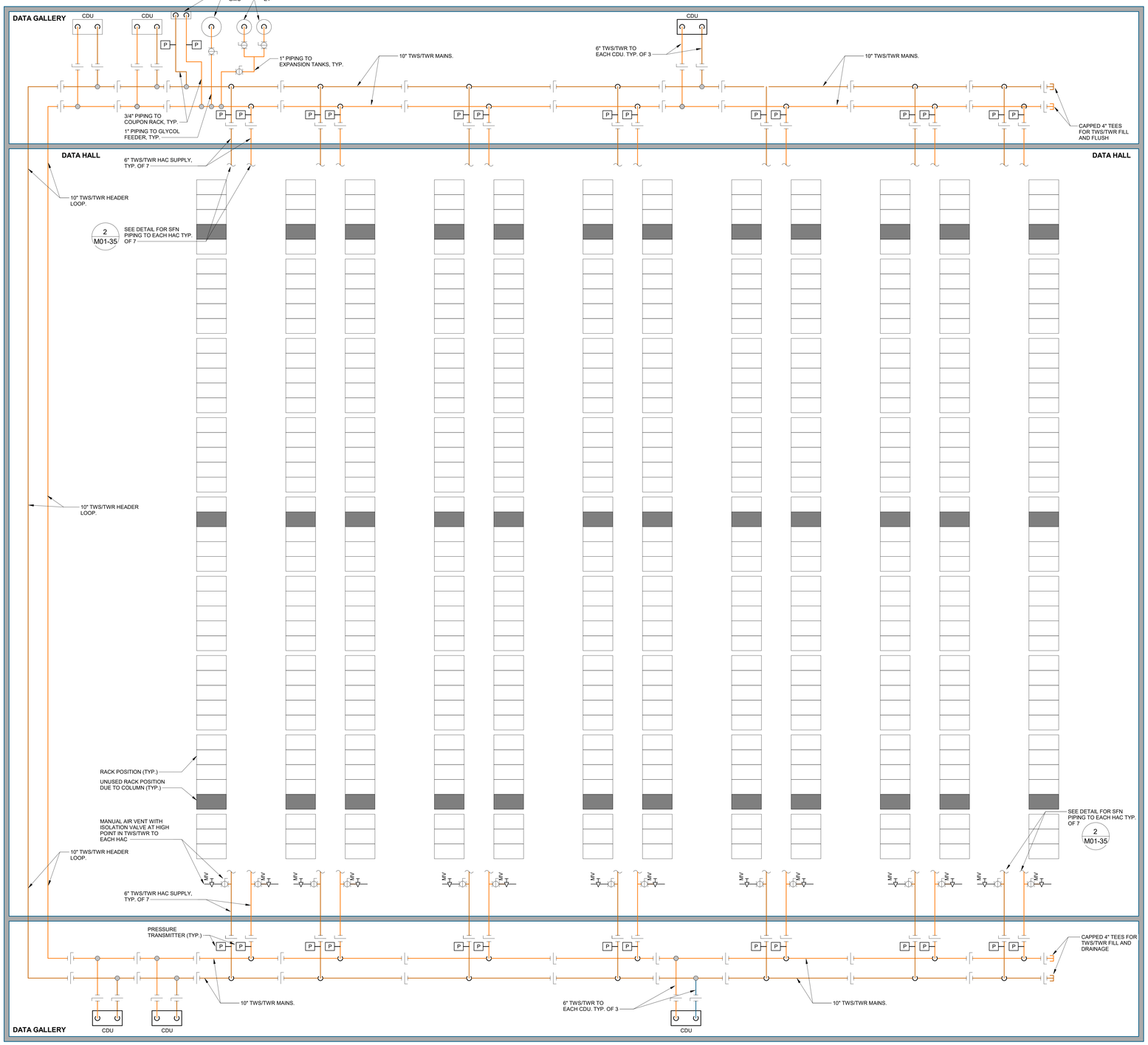
DATA HALL DESIGN INFORMATION - 6 MW HALL (LIQUID COOLED)

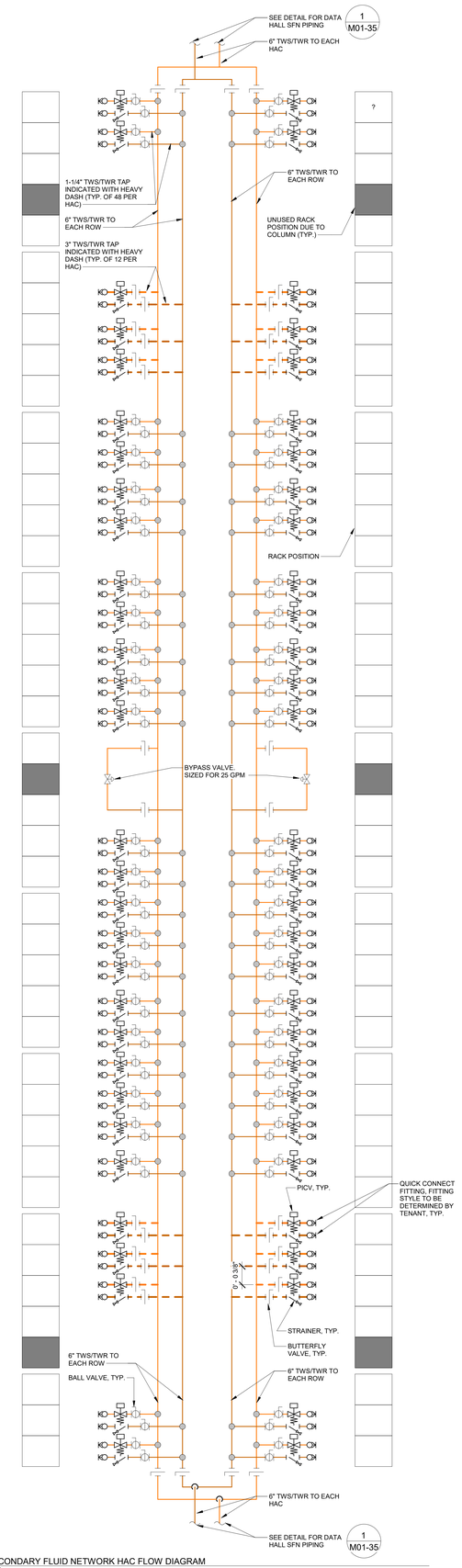
TOTAL DATA HALL CAPACITY: 6.0 MW

LIQUID COOLED DESIGN CAPACITY (90%): 5.4 MW
CDU CAPACITY: 1,350 kW
REQUIRED CDU UNITS (N): 4
INSTALLED CDU UNITS (N+2): 6

CHWS TEMPERATURE: 66°F
CHWR TEMPERATURE: 86°F
TECHNICAL WATER SUPPLY TEMPERATURE: 86°F
TECHNICAL WATER RETURN TEMPERATURE: 104°F



1 SECONDARY FLUID NETWORK DATA HALL FLOW DIAGRAM
NTS



2 SECONDARY FLUID NETWORK HAC FLOW DIAGRAM
NTS

serverfarm
CORGAN
TGRWA STRUCTURAL ENGINEERS
kW Mission Critical Engineering Member of WSP
EP ENGINEERING PLUS
Kimley»Horn

ISSUES		
1	11.12.2025	CONCEPTUAL DESIGN
2	12.12.2025	SCHEMATIC DESIGN
4	1.23.2026	DESIGN DEVELOPMENT

REVISIONS

kW Mission Critical Engineering
Contact: K. DREWNOWSKI Phone: 601.451.2099
Engineer: K. COOPER
License #: 23615 Exp. Date: 00/00/0000

NOT FOR CONSTRUCTION

Date: 12/12/2025

SERVERFARM

Clarksville, AR

SECONDARY FLUID FLOW DIAGRAM

JOB US0049903.5614
SHEET

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1/23/2026 3:19:19 PM M01-35 SECONDARY FLUID FLOW DIAGRAM