



WASTEWATER TREATMENT PLANT (WWTP) ADMIN BUILDING RENOVATION

BID NUMBER 7.24
ARCADIS PROJ. NO. 30183827

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DATE: SEPTEMBER 2024
PROJECT NO.: 30183827
FILE NAME:
DESIGNED BY: S. SLIM
DRAWN BY: S. BURTE
CHECKED BY: F. ANDRADE

SHEET TITLE

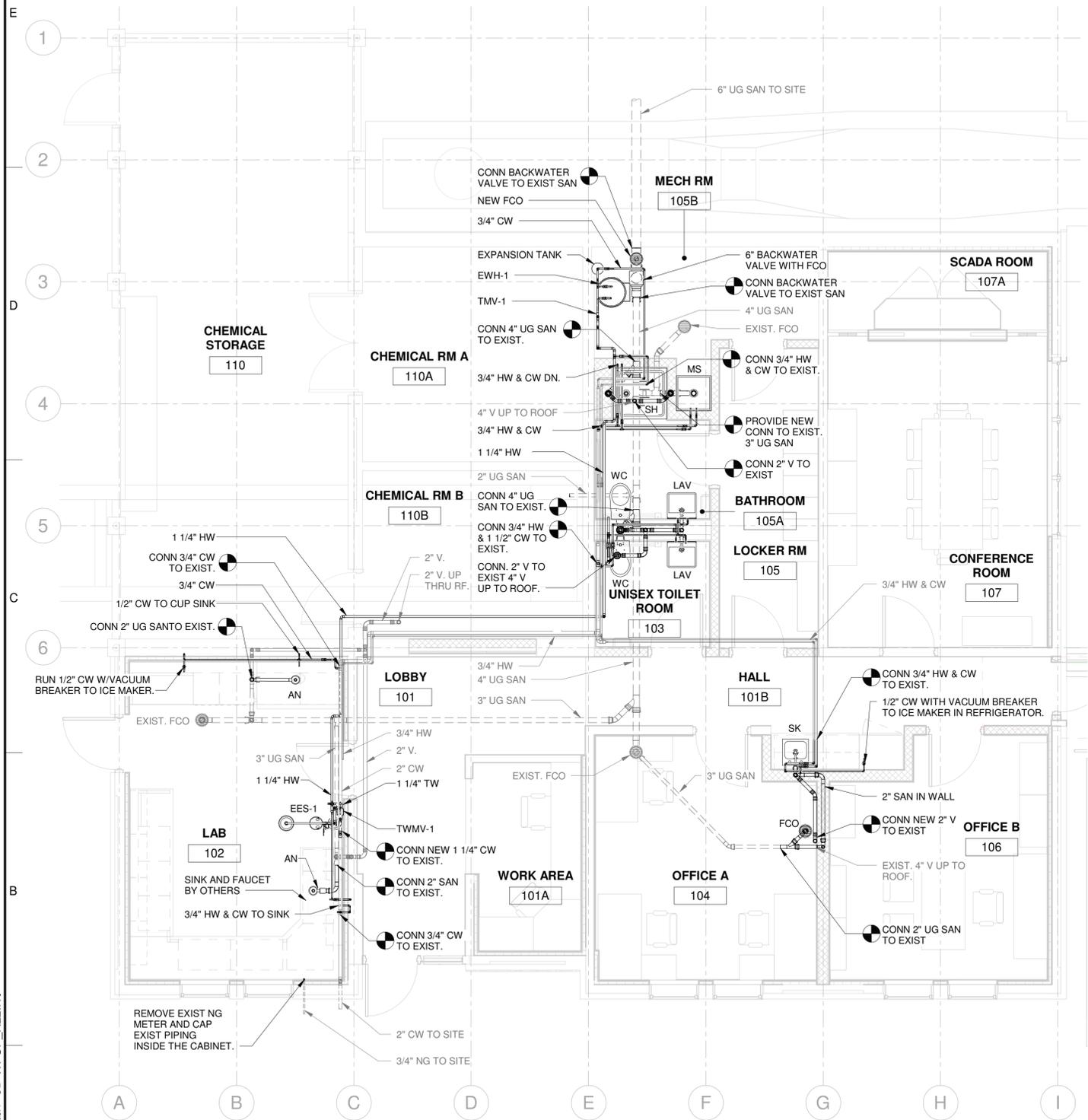
PLUMBING

FIRST FLOOR PLAN

SCALE: 1/4" = 1'-0"

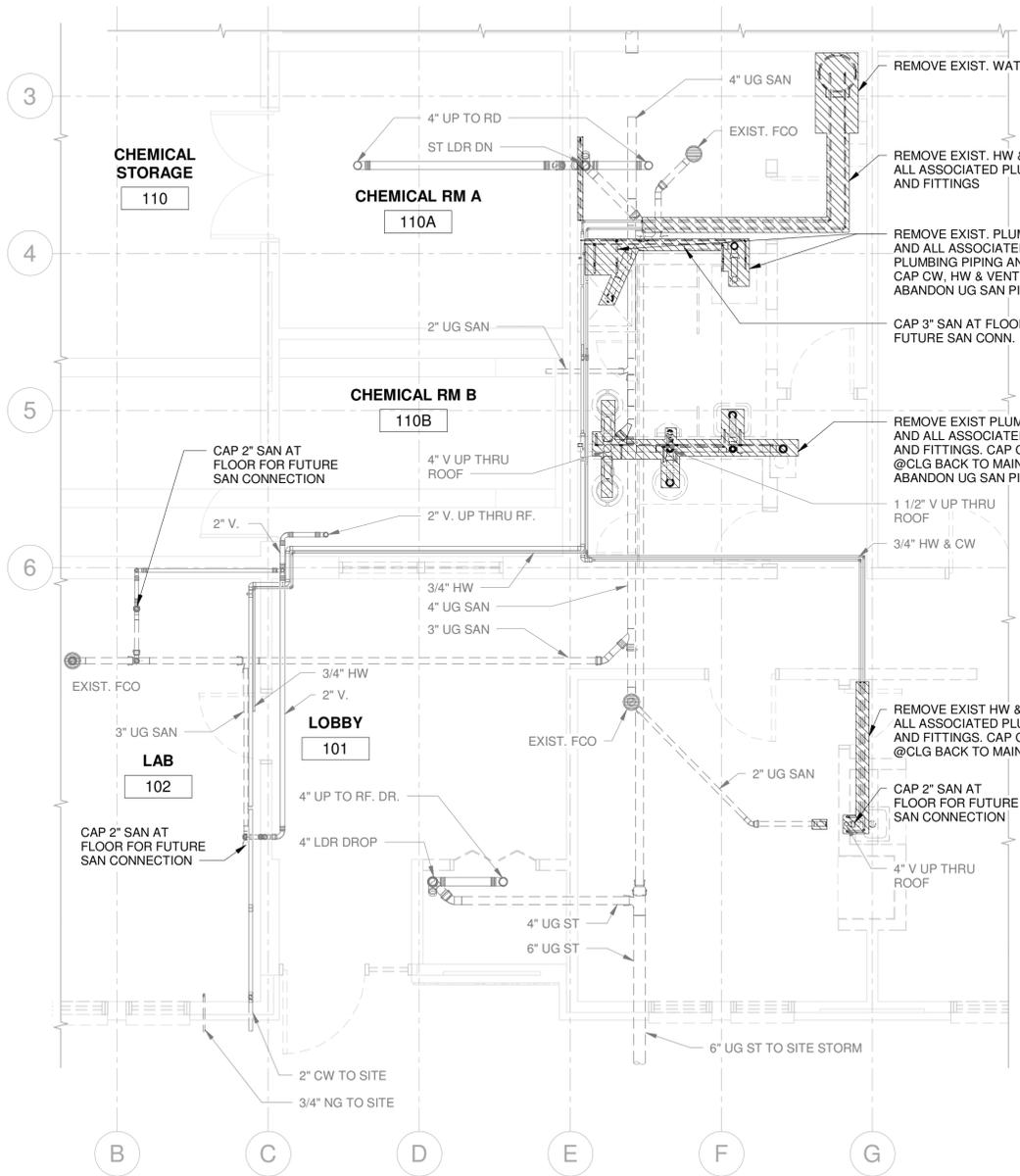
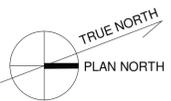
P-10

SHEET 39 OF 51



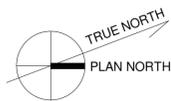
FIRST FLOOR PLAN

SCALE: 1/4" = 1'-0"



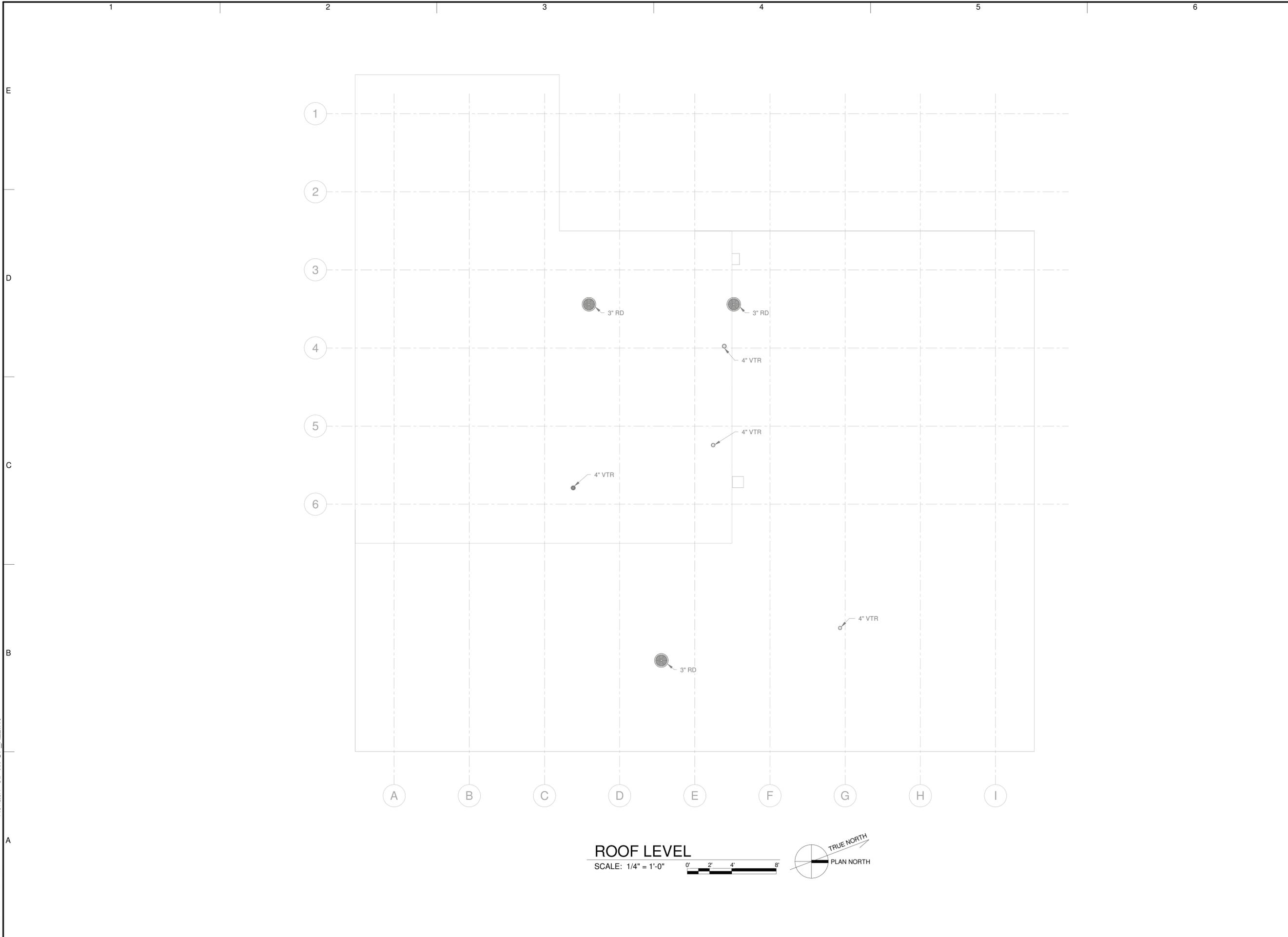
FIRST FLOOR DEMO PART PLAN

SCALE: 1/4" = 1'-0"



Autodesk Docs://AUS-30183827-Newburgh WPCP Admin Bldg Rehab/P-3D-WPCP_R22.rvt 28-08-2024 15:16:30

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28-08-2024 15:16:30



LEGAL ENTITY:
ARCADIS U.S., INC.

CONSULTANTS

SEALS



8/30/2024

ORANGE COUNTY, NEW YORK
CITY OF NEWBURGH

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PLUMBING

ROOF PLAN

SCALE: 1/4" = 1'-0"

P-11
SHEET 40 OF 51



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CITY OF NEWBURGH

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PLUMBING

SCHEDULES

SCALE: 12" = 1'-0"

P-50

SHEET 42 OF 51

PLUMBING FIXTURE SCHEDULE

FIXTURE NO	DESCRIPTION	SERVICES						REMARKS
		TRAP	S/W	VENT	CW	HW	TW	
LAV	LAVATORY	2"	2"	1 1/2"	3/4"	3/4"	-	
WC	WATER CLOSET	-	4"	2"	1-1/4"	-	-	
SK	PANTRY SINK	2"	2"	2"	3/4"	3/4"	-	
MS	MOP SINK	2"	2"	2"	3/4"	3/4"	-	
SH	SHOWER	2"	2"	2"	3/4"	3/4"	-	
EES	EMERGENCY EYEWASH SHOWER	-	-	-	-	-	1 1/4"	
AN	ACID NEUTRALIZER	-	1 1/2"	-	-	-	-	

WATER HEATER SCHEDULE

TYPE	LOCATION	SERVICE	STYLE	CAPACITY NOMINAL STORAGE (GAL)	INPUT			PERFORMANCE			ELECTRICAL		WATER CONN NPT		REMARKS
					HEATING ELEMENT (KW)	SUPPLY GAS MBH/IN (WG)	RECOVERY RATE @ 100 °F RISE (GPH)	TEMP RISE (°F)/FLOW (GPM)	OUTLET TEMPERATURE (°F)	VOLTAGE	PHASE	CW	HW		
EWH-1	MECHANICAL ROOM	DOMESTIC HOT WATER	ELECTRIC TANK	119	24	-	98.4	-	140	480	3	1 1/4"	1 1/4"	1,2	

NOTES:
1. PROVIDE 100 MICRON Y-STRAINER ON COLD WATER INLET.
2. PROVIDE THERMOSTATIC MIXING VALVE ASSE APPROVED.

