

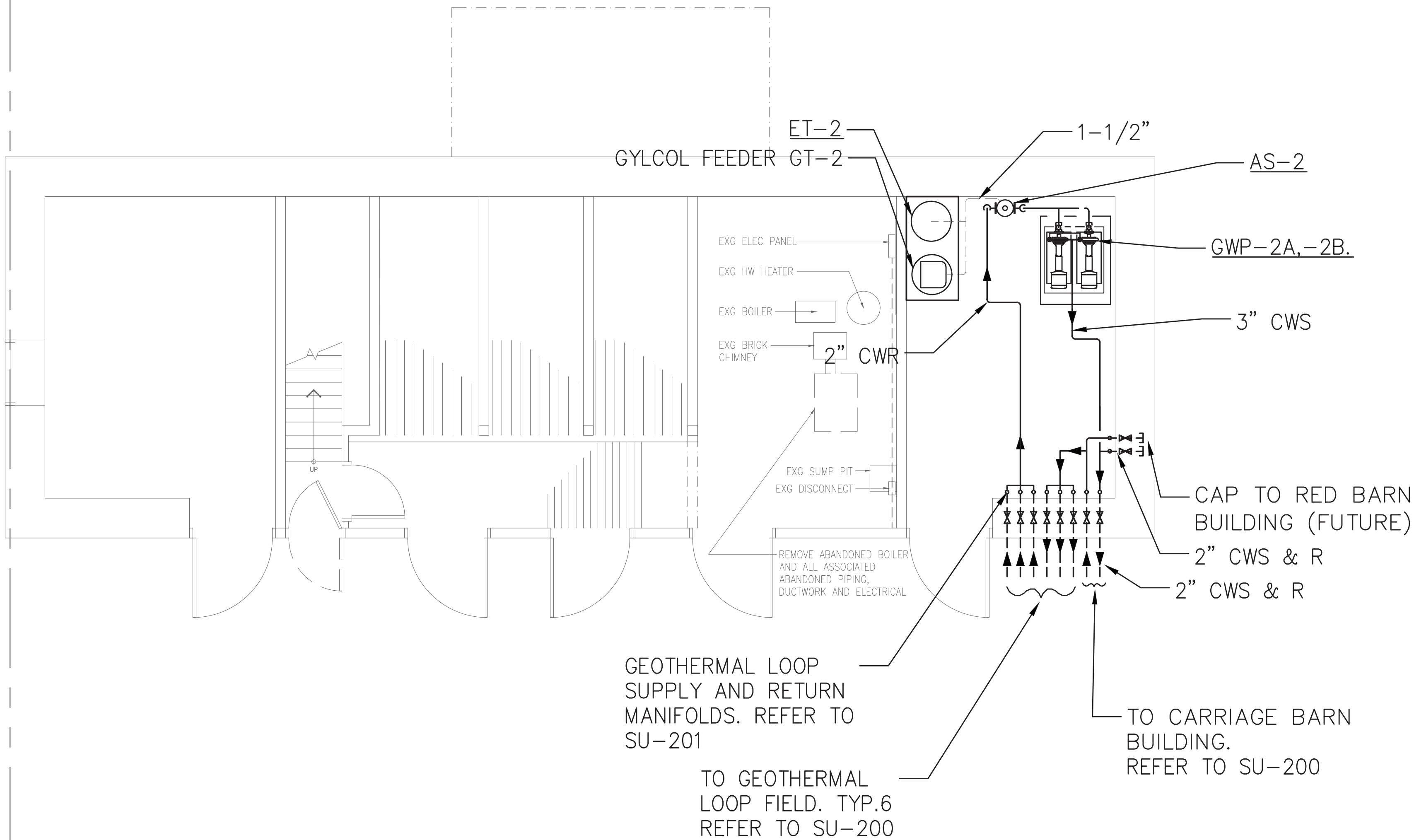
GROUND WATER PUMP SCHEDULE														
MARK	TYPE	DESIGNATION	MFR	MODEL	PUMP				MOTOR HP	EFF %	VOLT/PH/Hz	WATER		REMARKS
					RPM	MATERIAL	IMPELLER DIA	WEIGHT LBS				GPM	HEAD (FT.H2O)	
GWP-2A, -2B	SelfSensing End Suction Pump	WTAHP-C-1, -C-2	TACO	SF11509D-A-4P-PD	1760	Iron	7.5	365	3.0	48.0	208/3/60	40	58	1, 2
REMARKS: 1) Provide Franklin model BAS Variable Frequency Drive. Refer to pump detail for additional information. 2) Provide Taco Suction Diffuser with Strainer. 3) PUMPS TO OPERATE LEAD/LAG 4) 30% Glycol														

EXPANSION TANK SCHEDULE										
MARK	TYPE	DESIGNATION	MFR	MODEL	TANK					REMARKS
					VOLUME GAL.	MAX. ACCEPT. VAL. GAL.	DIA INCH	HEIGHT INCH	CONN. SIZE INCH	WEIGHT LBS
ET-2	DIAPHRAGM	GW SYSTEM	AMTROL	CA450-125	119.0	-	24.0	77.3	1-1/2	400
REMARKS:										

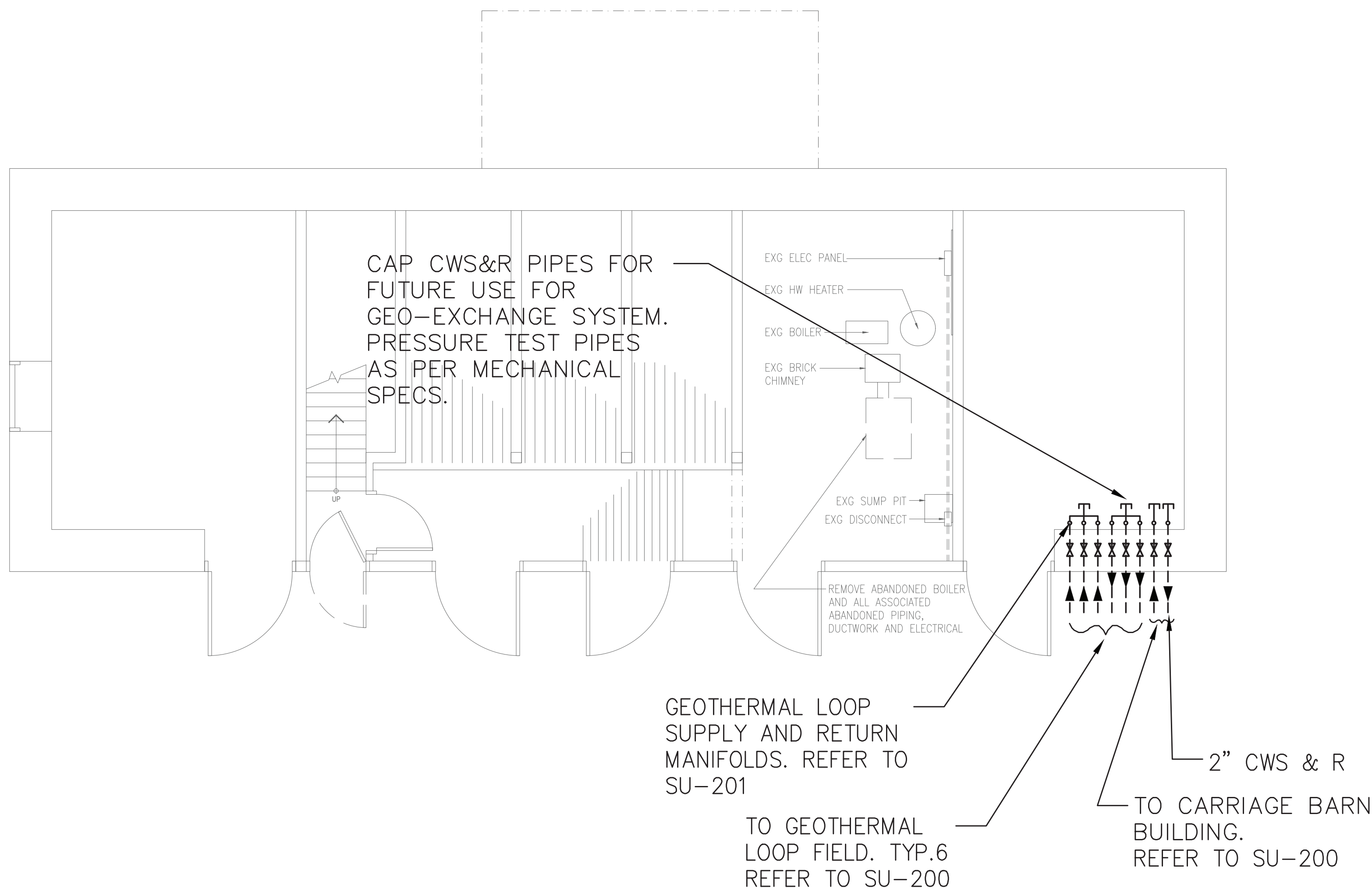
AIR SEPARATOR SCHEDULE											
MARK	TYPE	DESIGNATION	MFR	MODEL	UNIT					REMARKS	
					SURF. AREA SQ.FT.	FLOW GPM	DIA INCH	HEIGHT INCH	PIPE SIZE INCH		WEIGHT LBS
AS-2	Air / Dirt Separator	GW Loop	TACO	4902ADH-125	129.5	40.0	12.0	32.0	2	100	1
REMARKS: 1) PROVIDE UNIT WITH 304 S.S. COALESCENCE PALL RINGS and CL300 flange connection and support.											

GLYCOL FEEDER SCHEDULE													
MARK	TYPE	DESIGNATION	MFR	MODEL	PUMP				ELECTRICAL		WATER		REMARKS
					RPM	MATERIAL	Tank GAL	WEIGHT LBS	Amps	VOLT/PH/HZ	GPM	@ PSIG	
GT-2	Glycol Feed Tank Unit	GEOEXCH System	AXIOM	SF100	3500	Iron	55	35	0.7	115/60/1	1	@ 50	1, 2
REMARKS: 1) Provide RIA10-1-SAA Low Level Alarm 2) Provide 2 PRV - 2nd Pressure Reducing Valve, Pressure Gauge Kit													

1
M-170
ALTERNATE 1 - MECHANICAL SCHEDULES - COACHMAN HOUSE
SCALE: N.T.S.



2
M-170
ALTERNATE 1 - PROPOSED MECHANICAL PLAN - LOWER LEVEL
SCALE: 1/4"=1'-0"



3
M-170
BASE BID - PROPOSED MECHANICAL PLAN - LOWER LEVEL
SCALE: 1/4"=1'-0"



Governor Kathy Hochul Commissioner Pro Tempore Randy Simons

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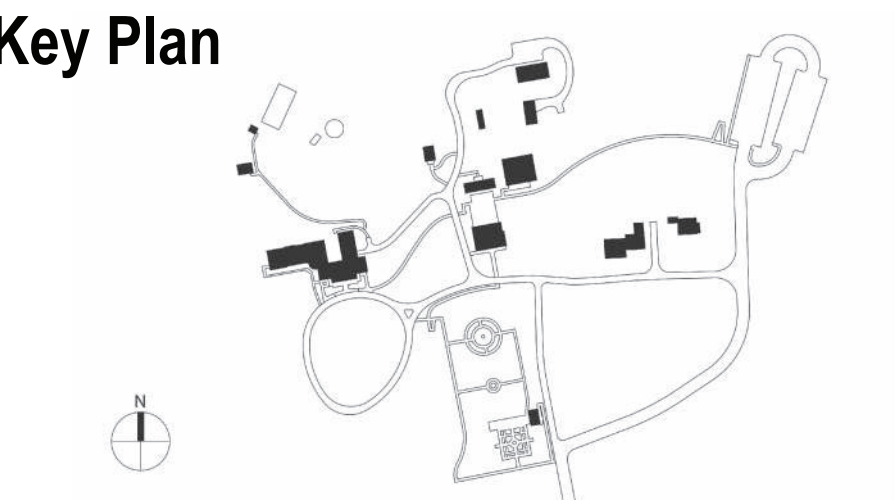
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Regional Director: Linda Cooper
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Project Title:
John Jay Homestead Site And Building
Enhancements

Project Location:
400 Jay Street
Katonah NY 10536



REVISIONS		
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Drawn By: LFG	Seal and Signature
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* COACHMAN'S HOUSE
MECHANICAL PLANS
AND SCHEDULES

M-170

Project Number:
TA-JJ-2023-001

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