




AIR COOLED CHILLER (CH) SCHEDULE															
ELECTRICAL DATA														NOTES	
MARK	MFR	MODEL	SIZE	REFRIGERANT TYPE	TOTAL COOLING CAPACITY (MBH)	GPM	EWCF	LWCF	WPD(T/L)	AMBIENT TEMP (F)	DISCONNECT SWITCH & PHASE	VOLTAGE STARTER	VFD		
CH 1	YORK	YVAA	041.3	R-134a	4,367	734	54	42	10	105	NON-FUSED	480V 3P	N/A	Y	TWO SCREW COMPRESSORS

## AIR COOLED CHILLER (CH) SCHEDULE


## PUMP SCHEDULE

ELECTRICAL DATA												
MARK	MANUFACTURER	MODEL	SERVICE	OUTPUT		MOTOR			DISCONNECT SWITCH	STARTER	VFD	REMARKS
				GPM	HEAD(FT.)	HP	VOLTS	PHASE				
	BELL & GOSSETT	SERIES 1510 5A	PRIMARY CHILLER	798	33	10	200	3ø	1750	N/A	BY ELEC.	
	BELL & GOSSETT	SERIES 1510 4GB	BUILDING CHILLED WATER	880	151	50	200	3ø	1750	N/A	BY ELEC.	
	BELL & GOSSETT	SERIES 1510 4GB	BUILDING CHILLED WATER	880	151	50	200	3ø	1750	N/A	BY ELEC.	



## AIR SEPARATOR SCHEDULE

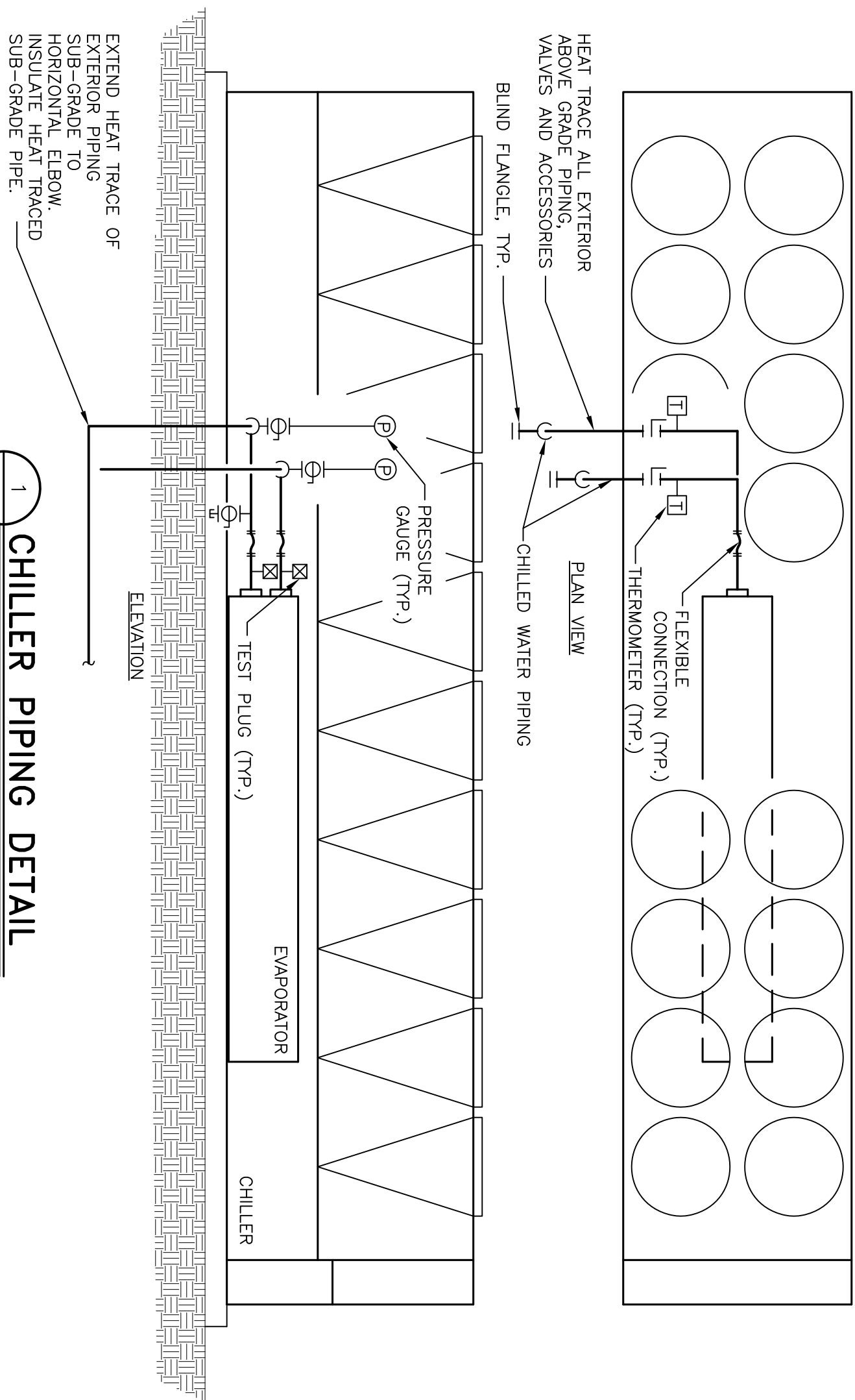
AIR SEPARATOR SCHEDULE				
MARK	MODEL	SIZE	CAPACITY	REMARKS
AS T	B&O	RL-8F	8	880

## EXPANSION TANK SCHEDULE

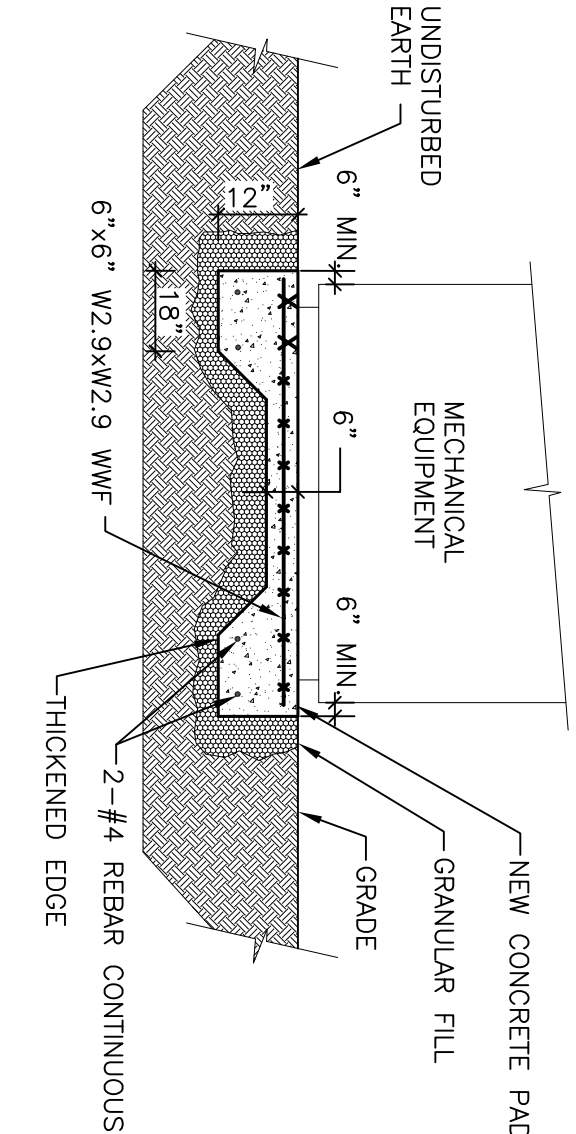
EXPANSION TANK SCHEDULE				
MARK	MFG	MODEL	VOLUME	REMARKS
	B&G	B-500	132 GALLONS	61 GALLONS

## PLUMBING FIXTURE SCHEDULE

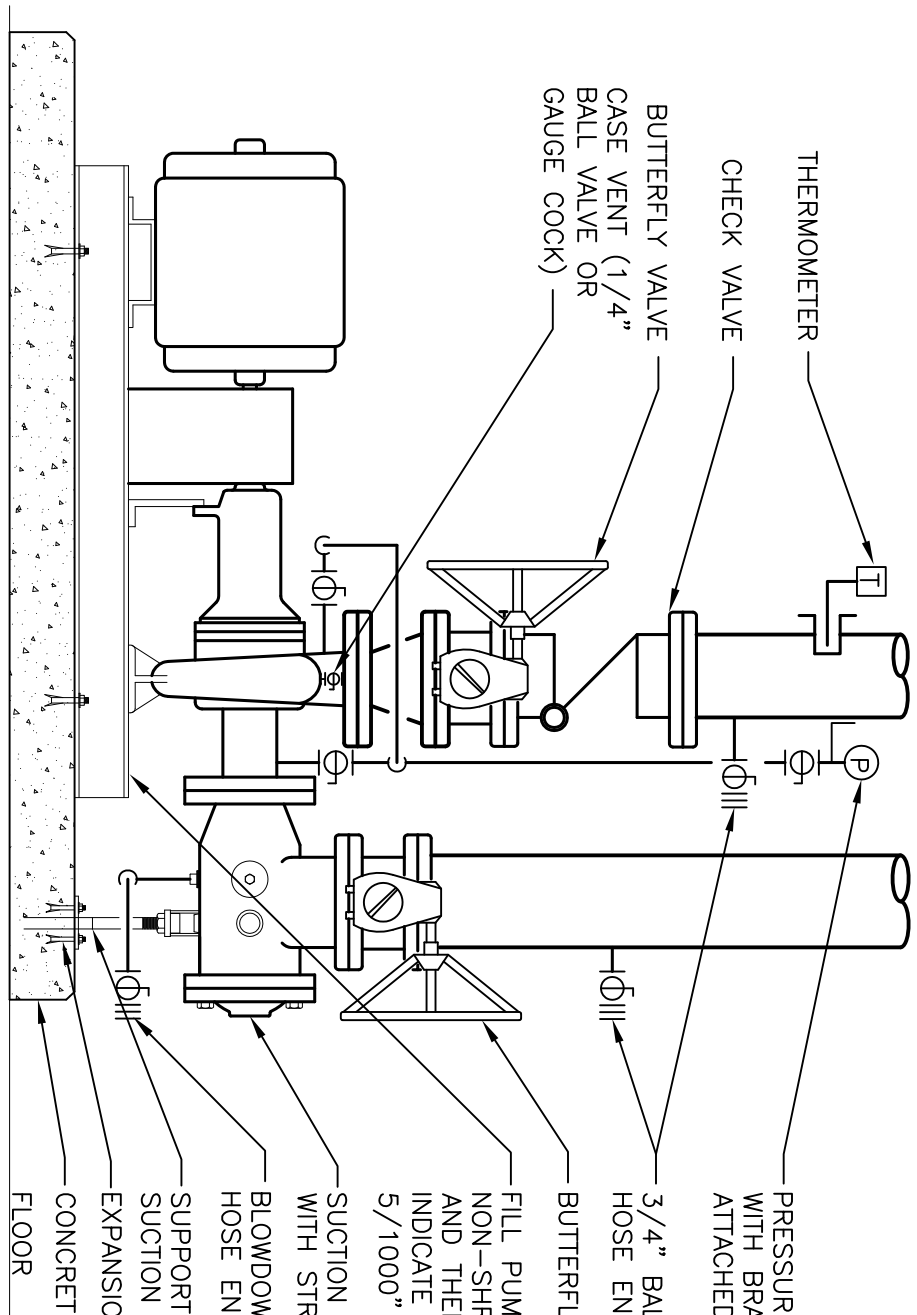
PLUMBING FIXTURE SCHEDULE			
MARK	MODEL	MATERIAL	ACCESSORIES
	BROADLEY	STAINLESS STEEL w/ BIAL	EYE WASH, PUSH HANDLE
	BROADLEY	BRONZE	ADV. TEAP SEPTURNS TO MAINTAIN OILET AND SUPPLY SHUTOFF WITH CW LOSS STAT.
	WATERCLOSET MODEL S19-2000		



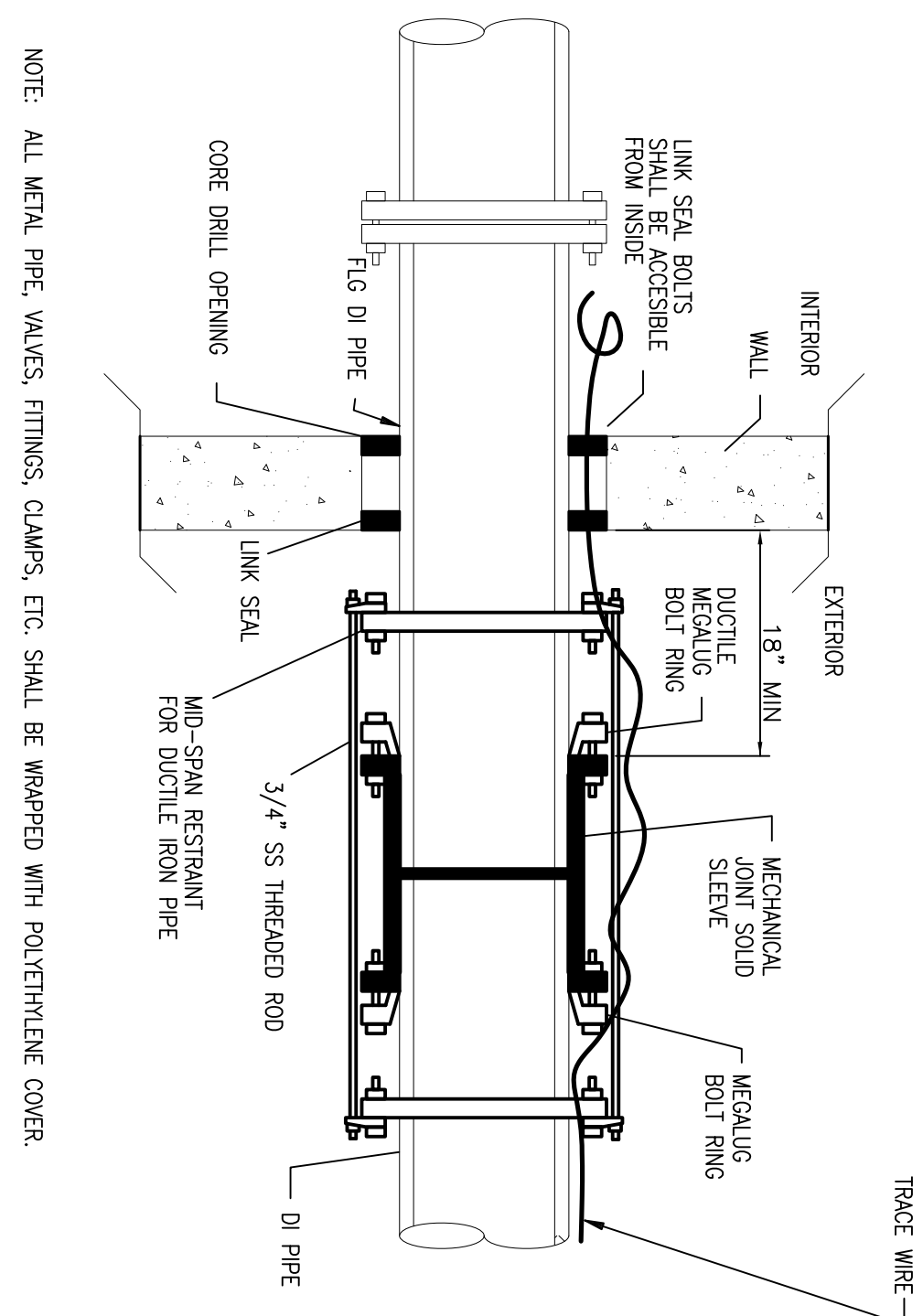
# CHILLER PIPING DETAIL



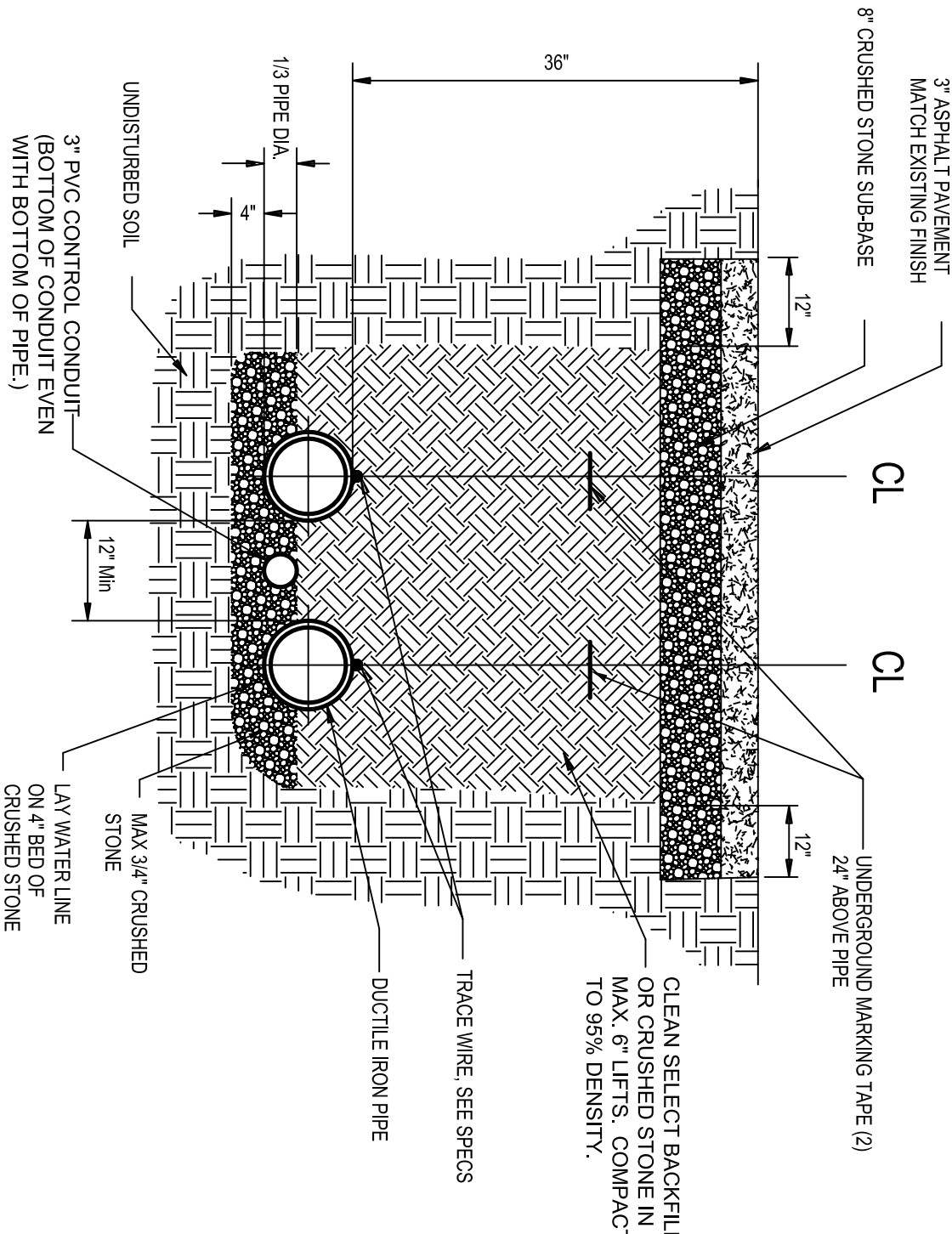
## THICKENED EDGE EQUIPMENT PAD DETAIL



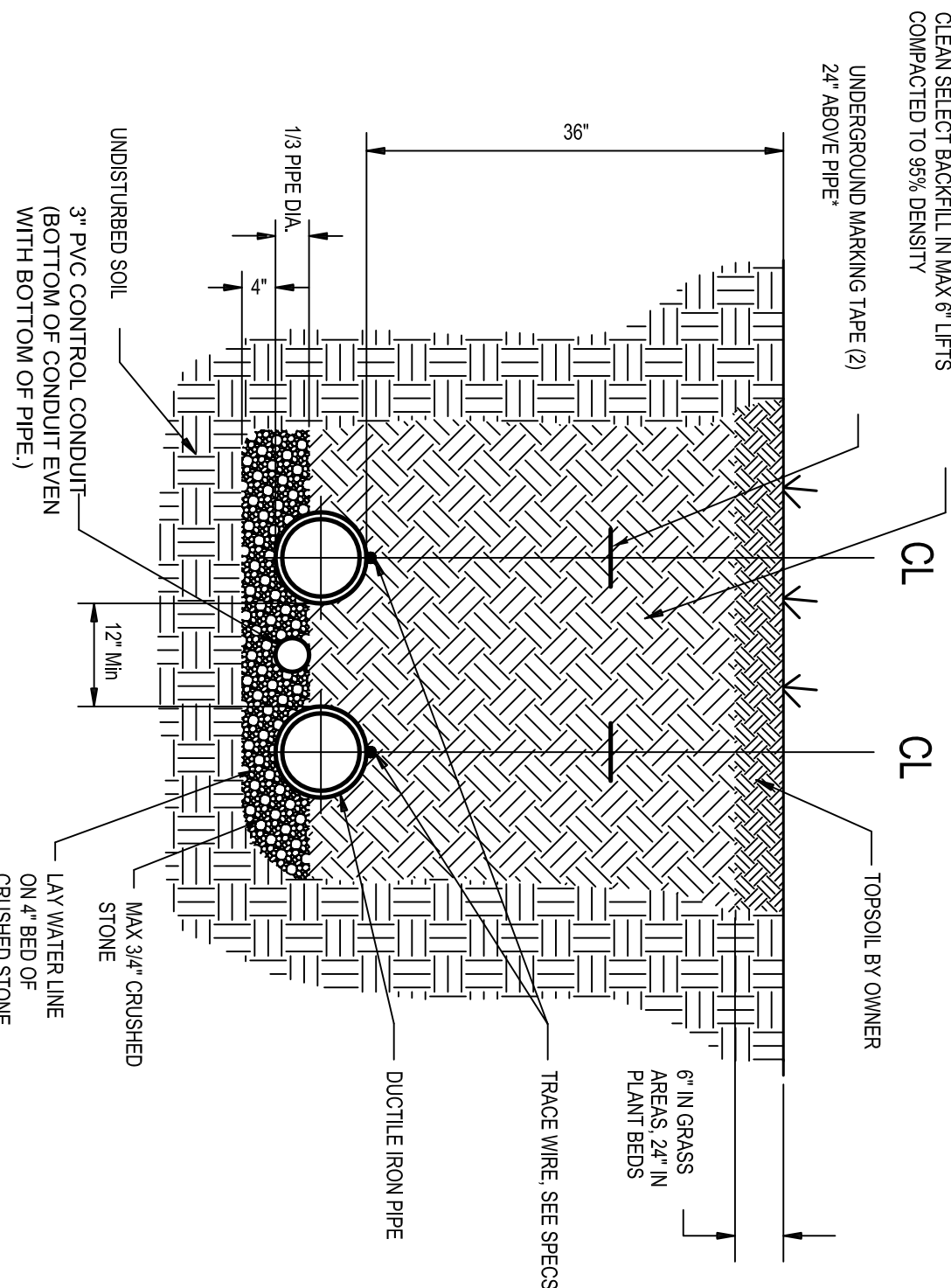
### 3 BASE MOUNTED PUMP INSTALLATION DETAIL



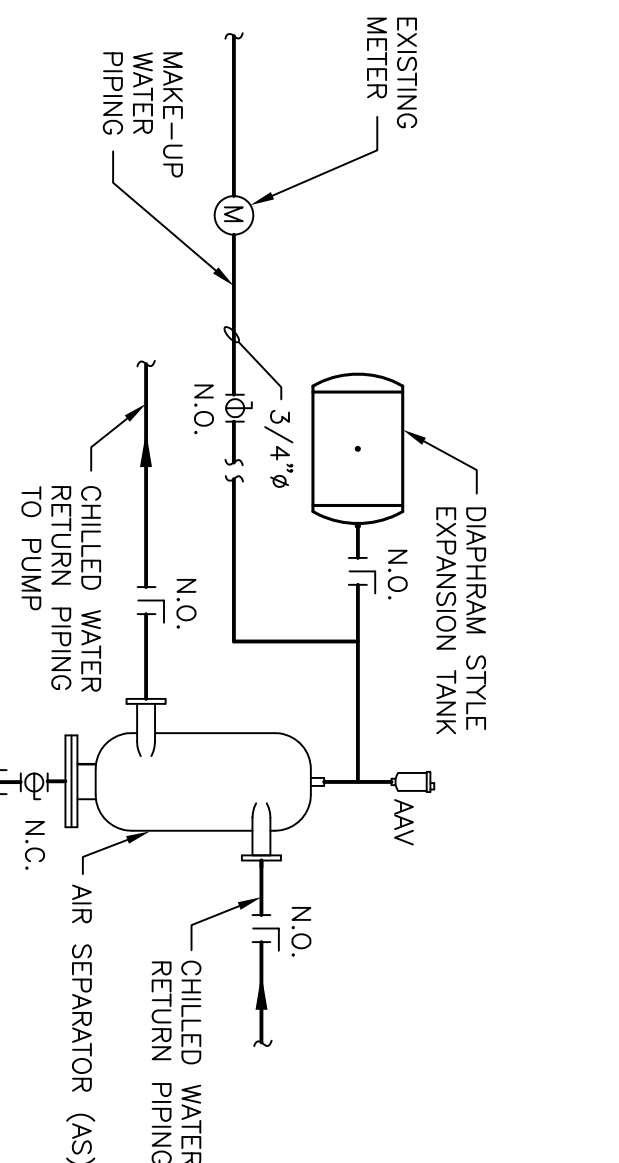
## FOUNDATION WALL/PIPE



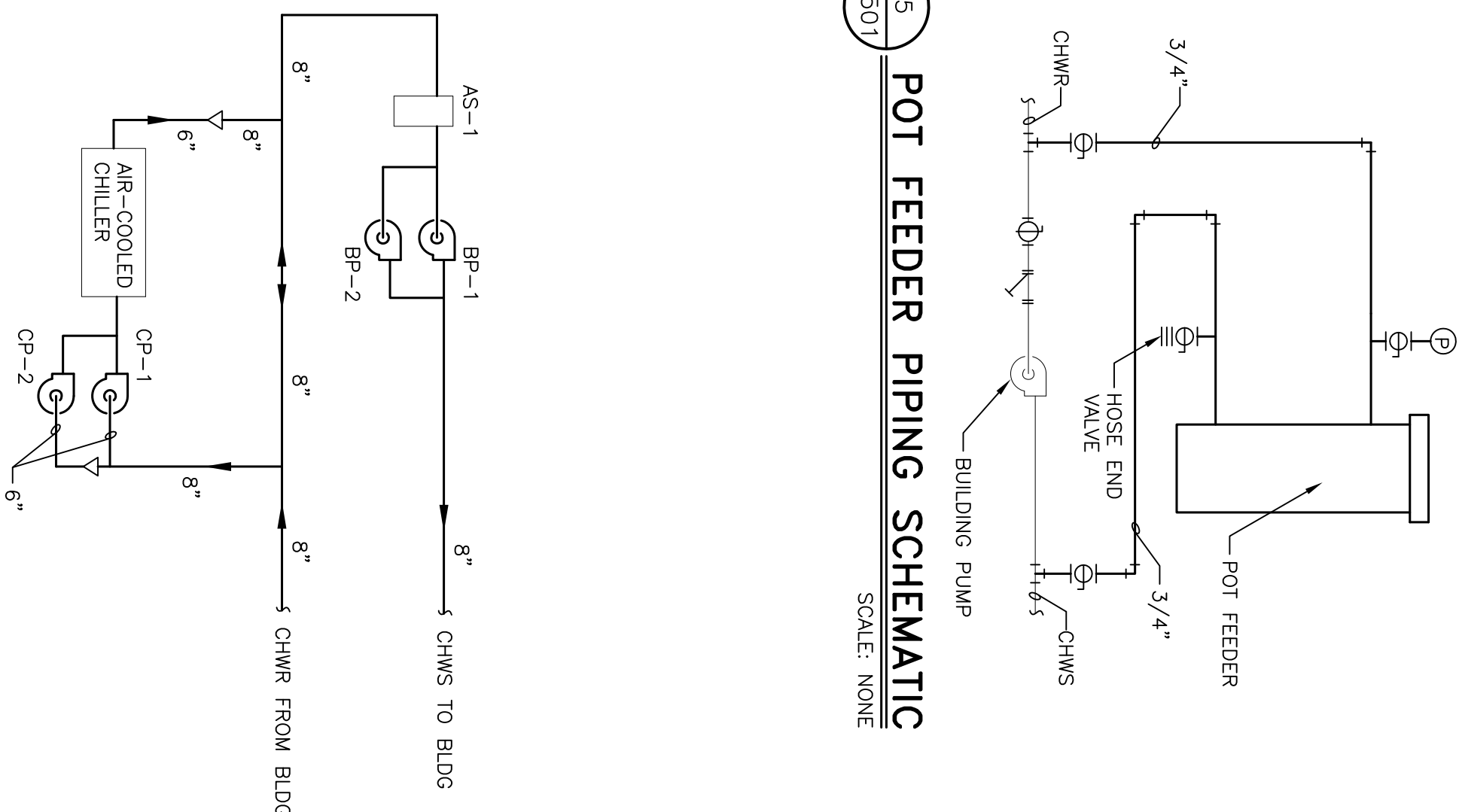
7 TRENCH AT PAVING DETAIL



8 TRENCH AT LAWN DETAIL



#### 4 CHILLED WATER AIR SEPARATOR AND EXPANSION TANK PIPING SCHEMATIC



## CHILLED WATER FLOW DIAGRAM