

PLOTTED: JACOB PEN 2/4/2011 8:58 AM  
3023MH102-16

COOLING TOWER - CLOSED SYSTEM																							
SYMBOL MARK	DESCRIPTION	SERVICE	AMBIENT WB (°F)	EWT (°F)	LWT (°F)	GPM	APPROACH (°F)	RANGE (°F)	VOLTAGE	PH.	BASIN HEATER (KW)	FAN(S)					PUMPS				ISOLATION	WEIGHT (LBS)	COMMENTS
												NO.	VOLTAGE	PH.	HP	RPM	NO.	VOLTAGE	PH.	HP			
CCC-2	FORCED DRAFT COUNTERFLOW	(E) COMPUTER ROOM UNITS	70	96	85.0	700	15.0	10.0	460	3	-	1	460	3	40		1	460	3	5	SEISMIC SPRING	26,110	NOTE 1
<u>NOTES:</u>																							
1	TOWER APPROXIMATE DIMENSIONS: 17'-8"L X 7'-11"W X 15'-7"H.																						
2	CONTRACTOR TO FIELD VERIFY DIMENSIONS OF EXISTING OPENING IN JUSTICE CENTER ROOF PRIOR TO FABRICATION OF NEW COOLING TOWER.																						
3	OVERALL DIMENSIONS OF NEW UNIT MUST ALLOW A MINIMUM CLEARANCE OF 6" ON ALL FOUR SIDES IN RELATION TO THE EXISTING OPENING DIMENSIONS IN THE JUSTICE CENTER ROOF AS FIELD MEASURED BY THE CONTRACTOR.																						

COOLING TOWER - OPEN SYSTEM																					
SYMBOL MARK	DESCRIPTION	SERVICE	AMBIENT WB (°F)	EWT (°F)	LWT (°F)	GPM	APPROACH (°F)	RANGE (°F)	VOLTAGE	PH.	BASIN HEATER (KW)	FAN(S)							ISOLATION	WEIGHT (LBS)	COMMENTS
												NO.	VOLTAGE	PH.	HP	MCA	FLA	RPM			
CT-2	FORCED DRAFT COUNTERFLOW	(E) MULTISTACK CHILLERS	70	95	82.5	1,608	12.5	12.5	460	3	-	2	460	3	50				SEISMIC SPRING	19,790	NOTE 1
<div>NOTES:</div> <div><div>1</div><div>TOWER APPROXIMATE DIMENSIONS: 24'-0"L X 8'-0"W X 16'-3"H.</div></div> <div><div>2</div><div>CONTRACTOR TO FIELD VERIFY DIMENSIONS OF EXISTING OPENING IN JUSTICE CENTER ROOF PRIOR TO FABRICATION OF NEW COOLING TOWER.</div></div> <div><div>3</div><div>OVERALL DIMENSIONS OF NEW UNIT MUST ALLOW A MINIMUM CLEARANCE OF 6" ON ALL FOUR SIDES IN RELATION TO THE EXISTING OPENING DIMENSIONS IN THE JUSTICE CENTER ROOF AS FIELD MEASURED BY THE CONTRACTOR.</div></div>																					

JUSTICE CENTER

COOLING TOWER REPLACEMENT

12710 SE DIVISION ST.

PORTLAND, OR 97236

ISSUE DATE:  
01-14-2011

SET TYPE:  
EQUIPMENT PRE-PURCHASE

REVISIONS:

DRAWN BY:  
JP

DESIGNED BY:  
AC

CHECKED BY:  
AC

MKE JOB #:  
SE-3023

MECHANICAL  
SCHEDULES

MH102-16

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