



PLUMBING PUMP SCHEDULE																					
MARK	AREA AND/OR BLDG SERVED	SYSTEM AND/OR SERVICE	TYPE	CIRCULATING FLUID										ELECTRICAL MOTOR						REMARKS	
				FLUID	FLOW		HEAD		NPSH AVAILABLE		TEMPERATURE		SP. GR.	MIN. % EFF	NOMINAL POWER		PHASE	VOLT	MAX RPM		SPEED CONTROL
					GPM	[L/s]	FT	[kPa]	FT	[kPa]	°F	[°C]			HP	[kW]					
DCP-C1-1	CLC	HOT WATER RECIR	CENT	DOMESTIC WATER	15	[1]	40	[640]	NA	NA	140	[60]	1	70	2	[2]	3	460	1750	CONSTANT	
SP-1	CLC	STAIRWELL DRAIN	SUBMERSIBLE	STORM WATER	15	[1]	15	[240]	NA	NA	60	[16]	NA	NA	1/2	[]	1	110	NA	CONSTANT	

DOMESTIC WATER THERMAL EXPANSION TANK SCHEDULE																		
MARK	TYPE	SYSTEM TEMPERATURE RANGE				INITIAL PRESSURE IN TANK		MAX OPERATING PRESSURE		RELIEF VALVE PRESSURE		MIN TANK VOLUME		MIN ACCEPT VOLUME		PIPE SIZE TO TANK		REMARKS
		MIN		MAX														
		°F	[°C]	°F	[°C]	PSIG	[kPa]	PSIG	[kPa]	PSIG	[kPa]	GAL	[L]	GAL	[L]	IN	[mm]	
C1-ET-1	POTABLE THERMAL EXPANSION TANK	40	[4]	140	[60]	50	[350]	80	[550]	100	[690]	15	[57]	10.5	[40]	0.75	[19]	

DOMESTIC WATER HEATER SCHEDULE																					
MARK	LOCATION	AREA SERVED	SYSTEM	TYPE	HOT SIDE								COLD SIDE								REMARKS
					FLOW		EWT		LWT		WPD		FLOW		EWT		LWT		WPD		
					GPM	L/S	DEG F	DEG C	DEG F	DEG C	FT	KPA	GPM	L/S	DEG F	DEG C	DEG F	DEG C	FT	KPA	
DHW-HE-1	BASEMENT	CLC	DOMESTIC HOT WATER	PLATE AND FRAME HEAT EXCHANGER	51	3.2	180	82	160	71	24	72	10	0.6	40	4	140	60	24	72	

MARK	DESCRIPTION	WASTE PIPE		VENT PIPE		COLD WATER		HOT WATER		DRAIN FIXTURE UNITS	WATER FIXTURE UNITS	WRIST BLADE HANDLES	ELECTRIC SENSOR	REMARKS
		IN	[mm]	IN	[mm]	IN	[mm]	IN	[mm]					
P-101	WATER CLOSET, FLOOR MOUNT	3	[75]	2	[50]	1.25	[31]			6	10	N/A	YES	
P-114	WATER CLOSET, FLOOR MOUNT	3	[75]	2	[50]	1.25	[31]			6	10	N/A	YES	
P-304	BATHTUB	2	[50]	1.5	[40]	0.5	[13]	0.5	[13]	2	4	N/A	NO	
P-401	LAVATORY	2	[50]	2	[50]	0.5	[13]	0.5	[13]	2	2	N/A	NO	
P-413	LAVATORY, COUNTER MOUNT	2	[50]	2	[50]	0.5	[13]	0.5	[13]	2	2	N/A	NO	
P-502	SINK, SERVICE, FLOOR MOUNT	3	[75]	2	[50]	0.75	[19]	0.75	[19]	3	4	N/A	NO	
P-528	SINK, SINGLE BOWL, COUNTER MOUNT	2	[50]	2	[50]	0.5	[13]	0.5	[13]	3	2	N/A	NO	
P-604	ELECTRIC WATER COOLER	2	[50]	2	[50]	0.5	[13]			1	0.5	N/A	NO	
P-701	SHOWER	2	[50]	2	[50]	0.5	[13]	0.5	[13]	2	2	N/A	NO	
P-801	WALL HYDRANT					0.75	[19]				5	N/A	NO	
P-808	WASHING MACHINE SUPPLY/DRAIN	2	[50]	2	[50]	0.5	[13]	.5	[13]	3	4	N/A	NO	

GREASE INTERCEPTOR SCHEDULE							
DESCRIPTION	AREA SERVED	FIXTURE SERVED	TYPE	FLOW RATE (GPM)	GREASE CAPACITY (LBS)	INLET SIZE	OUTLET SIZE
GREASE INTERCEPTOR	CLC KITCHEN	3 COMPARTMENT SINK	JR SMITH 8050	50	100	3	3

		CONSULTANT:	CONSULTANT:	ARCHITECT/ENGINEERS:	Drawing Title PLUMBING SCHEDULES	Project Title COMMUNITY LIVING CENTER	Project Number 442-12-357	Office of Construction and Facilities Management	
							Building Number COWBOY		Drawing Number PL601 Dwg. of
ADDENDUM (CONSTRUCTION DOCUMENTS)	AUGUST 2016			 <small>11031 SOUTH PINES PEAK DRIVE #202 PARKER, COLORADO 80138 PH: 303.843.9522 WWW.AES-GRP.COM</small>	Approved: Project Director SYLVIE RUPP - CFM DIRECTOR FACILITIES/ENGINEERING PHONE: 307-778-7550x7267 FAX: 307-287-9725	Location CHEYENNE, WYOMING			
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