

GENERAL	1	Job No			24852						
	2	Project Name			PCAPP						
	3	Tag number			EE-J07 -XT 3008---						
	4	Service			UB South Side						
	5	Room number	P&ID	N/A		N/A					
	6	Hazardous area class	Ignition temp ident number	Non-classified		N/A					
	7	Agent Contamination Category			E						
	8	Ambient temperature Min	Max	-20°F		104°F					
	9	Camera/Positioner mounts	Design Life	Yes		5 Years					
	10	Cable harness	Connection box	Yes							
LOCATION	11	Drawing	Mounting detail	24852-RD-JD-J0022		*					
	12	Mechanical interface	Mechanical interface ID no	*							
	13	Electrical interface	Electrical interface ID no	*							
	14	Elevation	Column number	Gridline	Facing	*					
ENVIRONMENT CONDITIONS	15	DESIGN CONDITIONS			Units	Minimum	Maximum				
	16	Design pressure			inHg-a	28	32				
	17	Design temperature			°F	-20	104				
	18	Relative humidity			%	0	100				
	19	Illumination level			lux	2	Daylight				
	20	Wind Velocity			mph	0	90				
	21	Chemical Contaminants			None						
	22	Lighting type	Vibration	Sodium Vapor							
HOUSING	23	Housing type	Outdoor		CAMERA MODULE	57	Video type	color			
	24	Construction style	*			58	Color output style	composite			
	25	Purge connections	N/A			59	Analog video format	NTSC			
	26	Enclosure protection	NEMA 4X			60	Video output signal	1 V p-p			
	27	Mounting type	Roof			61	Digital communication	RS 422			
	28	Housing material	aluminium			62	Synchronization source	*			
	29	Composite cable connect.	*			63	Signal termination type	BNC receptacle			
	30	Purge/Cooling connect.	*			64	Frame rate control	N/A			
	31	Window washer/wiper	No			65	Nominal power	Load	120vac	60w	
	32	Cooling Media/Rate	N/a			66	Cert/Apprv. type	Identifier			
	33	Heater power	Load	120VAC		10w	67	Field Enclosure No.			
	34	Blower power	Load	N/a			68	Pan/Tilt control	remote		
	35	Thermostat	Required			POSITIONING MECHANISM	69	Pan rotation positive	Neg	+180	-180
	36	Sun shield	Required				70	Pan speed	0.1 - 40 °/s		
37	View format/type	zoom		71	Tilt rotation up		Down	+40	-90		
38	Imager type	Size	CCD	72	Tilt speed		0.1-30 °/s				
OPTICS	39	Lens optical format	1/2 "		PERFORMANCE	73	Nominal power	Load	120 V(ac) 50/60 H	10w	
	40	Aperature control	auto w/Manual overrid			74	Signal termination type	quick-release connector			
	41	Aperature range (f-stop)	*			75	Max torque output				
	42	Shutter speed control	Automatic			76	Limit Switches	Brake	Yes	Yes	
	43	Lens mounting type	*			77	Min working temp	Max	-20 °F	+104 °F	
	44	Focus control	Auto w/manual overrid			78	Shock rating				
	45	Focal length wide	Narrow	**		79	Horizontal resolution	470 TVL			
	46	Field Range	Depth	*		80	Signal impedance	75 Ohm			
	47	Field Height	Width	*		81	Min signal-to-noise ratio	48	dB		
	48	View angle	*			82	Min light sensitivity	2	Lux		
	49	FOV wide angle	Narrow	*		83	Overall geometric dist				
	50	Optical filters	*			84	Max reqd cooling flow				
	51	Zoom control	remote			85	Max frame rate	30	frames/s		
	52	Zoom magnification	0.6X to 10X			86	Shutter speed low	High	*	*	
AUXILIARY LIGHTING	53	Lens window material	*		PURCHASE	87	MR No.	Item No.			
	54	Lighting type	*		* Seller to complete or verify information.						
	55	Lighting control	*		See notes						
56	Nominal Power	Load	*	*							
91	Component type	Manufacturer			Model number						
92	Camera & Positioner	*			*						
93	Lens	*			*						
94	Housing	*			*						
				INSTRUMENT DATA SHEET				Bechtel Pueblo Team			
				CCTV Camera							
A	Issued for Use	Quality Level: Non-Q			Sheet 1 of 2						
No	By	Chk	Appr	Date	Description	Code: 37021	DS No:24852-RD-JDD-J07-J0008	Rev: A			

Tag number : EE-J07 -XT 3008---

- 1) This camera does not perform security Functions
- 2) Surge protection shall be provided on any power lines, video lines, sync lines, and control signal lines.
- 3) Lightning protection shall be provided.
- 4) Surge protection shall be provided on any power lines, video lines, synchronization line, and control signal lines located outdoors.

				INSTRUMENT SPECIFICATION  CCTV Camera	Bechtel Pueblo Team
A	GC	5/2/06	Issued for Use		Sheet 2 of 2
No.	By	Date	Revision	Code:37021	Dwg. No.: 24852-RD-JDD-J07-J0008
					Rev.: A