

EXHIBIT "A-2"
STANDARDIZATION LIST - PART/MODEL NUMBERS

Updated: 01/10/2019

Exhibit A-1 Item Ref.	Specification Division 8	Openings (Doors-Windows): Hardware / Panic Hardware	
	Manufacturer	Part/Model No.	Description
3	Schlage	ND53PD RHO 626	Lockset
	Schlage	ND75PD RHO 626 with Rose #XN12-035-626	Lockset
	Schlage	ND95PD RHO 626 with Rose #XN12-035-626	Lockset
	Schlage	ND80PD RHO 626	Lockset
	Schlage	ND85PD RHO 626	Lockset
	Schlage	ND72PD RHO 626	Lockset
	Schlage	ND40S RHO 626	Lockset
4	Von Duprin	KR 16/4954B	Mullion
	Von Duprin	SP28 L/SRIKE	Mullion
	Von Duprin	MT54	Storage Kit
	Von Duprin	AX22-21ONL-SP28-299 with Hex Key Dogging and GBK	Exit Device
	Von Duprin	AX99-L-F-2 US26D	Panic device
1	Hager - Roton	780-054 HD	Continuous hinge
	Hager - Roton	NRP	Ball Bearing hinge

Exhibit A-1 Item Ref.	Specification Division 11	Equipment: Scoreboards	
	Manufacturer	Part/Model No.	Description
8	All American Scoreboards	8208EMC	4' x 8' inside basketball/volleyball scoreboard
	All American Scoreboards	8218EMC	8'2" x 12' inside basketball/volleyball scoreboard
	All American Scoreboards	8325LCL	8' x 20' baseball scoreboard

Exhibit A-1 Item Ref.	Specification Division 22	Plumbing Fixtures- Faucets	
	Manufacturer	Part/Model No.	Description
10	Chicago	802-ABCP	Lavatories Faucets (Hot/Cold)
	Chicago	50-E1ABCP , #350-EABCPCP	Classroom Faucets (Cold only)
	Chicago	1895-E35ABCP	Lavatories, kitchen Faucets

Exhibit A-1 Item Ref.	Specification Division 22	Plumbing: Drinking Fountains, Sinks, Toilets, Urinals, Faucets	
	Manufacturer	Part/Model No.	Description
11	Haws	S.S. 1119.4	High-Low Wall Drinking Fountain (ADA compliance)
	Haws	3300 Free Standing /Green color	Drinking Fountain (Free Standing) Athletic Fields
	Haws	5017LF	Classroom Sink Bubbler
	Haws	1109.14 Stainless Steel	Drinking Fountain- single wall mount
	Haws	1105 Stainless Steel	Drinking Fountain
	Haws	Z6200-HET	Toilet Flush Valve
	Haws	ZER6003AV-CPM	Urinal Flush valve
	Haws	Z86300-XL-CP4	Faucet (cold only)

Exhibit A-1 Item Ref.	Specification Division 22	Plumbing: Sinks, Toilets	
	Manufacturer	Part/Model No.	Description
13	Kohler	2032-0 4" center on holes	Lavatories Sink
	Kohler	K-96053-0	Water closets toilet: floor mount, standard height
	Kohler	K-4325-0	Water closets toilet wall hung
	Kohler	K-4904-ET	Water closets urinal
	Kohler	Highclif K-96057-0	Floor Mount ADA Toilet

Exhibit A-1 Item Ref.	Specification Division 22 Plumbing: Water Cooler		
	Manufacturer	Part/Model No.	Description
14	Murdock	A172408S-UBL-VR	Cooled Drinking Fountain (ADA compliant)
	Murdock	A172.8UBLVR-BF2S filter/display	Bottle Filling Station (ADA compliant)
	Murdock	A171408SR-VR	Cooled Drinking Fountain
	Murdock	A171.8VR-BF2S filter/display	Single Bottle Filling Station

Exhibit A-1 Item Ref.	Specification Division 22 Plumbing: Valves, Faucets		
	Manufacturer	Part/Model No.	Description
17	Zurn	Z6200-HET	Water Closet Flushometer
	Zurn	ZER6003AV-CPM	Urinal Flushometer
	Zurn	Z86300-XL-CP4	Lavatory Faucets

Exhibit A-1 Item Ref.	Specification Division 25 Building Automation: Energy Management System		
	Manufacturer	Part/Model No.	Description
18	Johnson Controls	Sizes as required by infrastructure	Control Valves and Actuators
	Johnson Controls	FX Series- Sizes as required	FX Front-end Controllers
	Johnson Controls	Sizes as required by infrastructure	PCG Local Unit Controllers
	Johnson Controls	Sizes as required by infrastructure	Zone Temperature Sensors

Exhibit A-1 Item Ref.	Specification Division 27 Communication: Public Address - Intercom System		
	Manufacturer	Part/Model No.	Description
20	CareHawk	CH1000-11-2A-1PG	Central Controller (300w, 1incom, 2admin, 1prog)
	CareHawk	SS16	16 port switching card
	CareHawk	SS32	32 port switching card
	CareHawk	AP1	Display Admin Console
	CareHawk	TC2-KIT	Telephone Interface Card
	CareHawk	CF8M	Memory Upgrade
	CareHawk	EAM	Email Alert Messenger
	CareHawk	Symbiont	External System Interface
	CareHawk	DAF300-25	Remote Amplifier in cabinet
CareHawk	AT1	Attenuator for remote cabinet	

Exhibit A-1 Item Ref.	Specification Division 27 Communication: Network Equipment		
	Manufacturer	Part/Model No.	Description
21	Cisco	WSC3850-12X48UL	48 Port Switch
	Cisco	PWR-C1-1100WAC/2	Power Supply
	Cisco	C3850-NM-4-1G	Stacking Kit
	Cisco	STACK-T1-3M=	3 meter Stacking Cable
	Cisco	WSC3850-24XUL	24 port switch
	Cisco	PWR-C1-1100WAC/2	Power Supply
	Cisco	C3850-NM-4-1G	Stacking Kit
	Cisco	STACK-T1-3M=	3 meter Stacking Cable
	Cisco	WS-C3650-48FQM-S	48 port switch small factor
	Cisco	C3650-STACK-KIT=	Stacking Kit
	Cisco	STACK-T2-3M=	3 meter Stacking Cable
	Cisco	WS-C3650-24PDM-S	24 port switch small factor
	Cisco	C3650-STACK-KIT=	Stacking Kit
	Cisco	STACK-T2-3M=	3 meter Stacking Cable
	Cisco	WS-C4500X-16X-ES	4500 series core switch
	Cisco	C4KX-PWR-750AC-R/2	Power Supply
	Cisco	C4KX-PWR-750AC-R	Power Supply
	Cisco	CAB-US515-C15-US	Power Cable
	Cisco	S45XUK9-34-1512SG	Software Image
	Cisco	C4500X-16P-IP-ES	Software Upgrade License
	Cisco	CAB-CON-C4K-RJ45	Console cable
	Cisco	GLC-SX-MMD	Fiber Modules for Switches

Exhibit A-1 Item Ref.	Specification Division 27 Communication: Telephone Equipment		
	Manufacturer	Part/Model No.	Description
21	Cisco	CP-7821-k9=	2 Button VoIP Phone
	Cisco	CP-8841-K9=	5 Button VoIP Phone
	Cisco	CP-8851-K9=	5 Button VoIP Phone Expansion Module Capable
	Cisco	CP-BEKEM	Side Card for 8851 Voip Phone
	Cisco	VG310	Analog Phone Gateways
	Cisco	ISR4351-V/k9	Voice Gateways - 911 phone connections
	Cisco	NIM-2fxs/4FXO	Voice Gateways - Fallback of phones

Exhibit A-1 Item Ref.	Specification Division 27 Communication: Wireless Access Points		
	Manufacturer	Part/Model No.	Description
21	Cisco	AIR-AP3802I-B-K9	Internal Access Point
	Cisco	AIR-AP-T-RAIL-R	Mounting T-Rail
	Cisco	AIR-AP-BRACKET-1	Mounting Bracket
	Cisco	SW3802-CAPWAP-K9	CAPWAP Software
	Cisco	AIR-AP1572EAC-B-K9	External Access Point
	Cisco	AIR-ANT2568VG-N=	External Antenna (Need qty of 4)
	Cisco	AIR-PWRINJ1500-2=	Power Adaptor
	Cisco	AIR-ACCPMK1570-2=	Pole Mount Kit
	Cisco	AIR-AP3802E-B-K9	Gymnasium and MPR Access Point
	Cisco	AIR-AP-BRACKET-1	Mounting Bracket
	Cisco	SW3802-CAPWAP-K9	CAPWAP Software
	Cisco	AIR-ANT2566P4W-R=	Directional Antenna
	Cisco	TW-HD-MOUNT502	Wall Mount Bracket

Exhibit A-1 Item Ref.	Specification Division 27 Communication: Video Security System		
	Manufacturer	Part/Model No.	Description
22	Clinton Electronics	CE-FXVR16/30tb	DVR 16 Ch EX/SDI 2.0
	Clinton Electronics	CE-VX2HD (MOD)	Camera EX-SDI 2.0 HD Mounted to deep box with 1 1/2" center punch
	Clinton Electronics	CE-VX3HD (MOD)	Camera Long Range EX-SDI 2.0 HD Mounted to deep box with 1 1/2" center punch
	Clinton Electronics	CE-PTZ30XHDRS	Camera PTZ 1080p
	Clinton Electronics	PTZ-KEYB	3 Axis PTZ Controller/Keyboard
	Clinton Electronics	CE-VX2HD	Fixed 2MEG Camera only
	Clinton Electronics	CE-VX3HD	Fixed 2MEG Long Range Camera only
	Clinton Electronics	CE-VX2QHD	Fixed 4MEG Camera only
	Clinton Electronics	CE-BZ1HD	Fixed 2MEG Indoor Camera
	Clinton Electronics	CE-BZ1QHD	Fixed 4MEG Indoor Camera
	Clinton Electronics	CD-VXWB	Vandal X Wall Bracket
	Clinton Electronics	CE-VXTWIRS	Vandal X Top Cover
	Clinton Electronics	CE-UCB-CRNR	Universal corner mount adapter
	Clinton Electronics	CD-UCB-POLE	Universal pipe/pole mount adapter
	Clinton Electronics	CE-VXAP	Adapter Plate for Vandal X Cameras
	Clinton Electronics	CE-HD2FO-TX1	HD-SDI & RS485 to Fiber Transmitter
	Clinton Electronics	CE-HD2FO-RX1	HD-SDI & RS485 to Fiber Receiver
	Clinton Electronics	CE-PS200	24vdc power supply for HD2FO & LCD Monitor
	Clinton Electronics	CE-VT320-C	32" LCD Monitor
	Clinton Electronics	CE-VT420-HD	42" LCD Monitor
	Clinton Electronics	CE-VT50	50" LCD Monitor
	Clinton Electronics	CE-EX2HDMI	HD-SDI to HDMI Converter
	Clinton Electronics	CE-9500B	Wallmount for LCD Monitor
	Clinton Electronics	CE-EXSDI-T	EXSDI Signal & Power Extender
	Clinton Electronics	CE-T12VDC500	12vdc power supply for EXSDI-T

Exhibit A-1 Item Ref.	Specification Division 27 Communication: Fire Alarm and Intrusion Monitoring System		
	Manufacturer	Part/Model No.	Description

23	Digital Monitoring Products	XR150DNL-R	Panel 100 point w/red can
	Digital Monitoring Products	714-8-R	8 point module w/red can
	Digital Monitoring Products	714-16-R	16 point module w/red can
	Digital Monitoring Products	322	16vac transformer
	Digital Monitoring Products	Entre` Security Mngmt. Software	District Fire Alarm & Intrusion Monitoring Software

Exhibit A-1 Item Ref.	Specification Division 27 Communication: Intrusion Detection System		
	Manufacturer	Part/Model No.	Description
23	Digital Monitoring Products	322	16vac transformer
	Digital Monitoring Products	XR550DNL-G	Panel 500 point w/gray can
	Digital Monitoring Products	XR150DNL-G	Panel 100 point w/gray can
	Digital Monitoring Products	340-R	Red Can for XR150/550
	Digital Monitoring Products	340-G	Gray Can for XR150/550
	Digital Monitoring Products	7060A-W	keypad
	Digital Monitoring Products	7063A-W	keypad w/reader
	Digital Monitoring Products	7872-B	touch keypad w/ reader
	Digital Monitoring Products	711	single point address module
	Digital Monitoring Products	714-18T	four point address module
	Digital Monitoring Products	710	buss splitter module
	Digital Monitoring Products	714-08-G	8 point module w/gray can
	Digital Monitoring Products	714-16-G	16 point module w/gray can
	Digital Monitoring Products	716	Four point relay module
	Digital Monitoring Products	734	Weigand Interface
	Digital Monitoring Products	PR-6005B	Prox Reader - small
	Digital Monitoring Products	PR-5455	Prox Reader - medium

Exhibit A-1 Item Ref.	Specification Division 27 Communication: Fire Alarm System		
	Manufacturer	Part/Model No.	Description
28	Potter Fire Alarm	AFC-1000	Fire Alarm Control Panel
	Potter Fire Alarm	IPA-4000	Networked Fire Alarm Control Panel
	Potter Fire Alarm	RA-6500R	LCD Annunciator
	Potter Fire Alarm	PAD100-SLCE	Line Circuit Expander
	Potter Fire Alarm	FIB-1000	Fiber Interface Module
	Potter Fire Alarm	PSN 1000-E	Smart Power Supply
	Potter Fire Alarm	PSN-106	Power Supply 10amp
	Potter Fire Alarm	PSN-64	Power Supply 6amp
	Potter Fire Alarm	PAD100-4B	Sensor Base
	Potter Fire Alarm	PAD100-6B	Sensor Base
	Potter Fire Alarm	PAD100-RB	Sensor Base w/relay
	Potter Fire Alarm	PAD100-HD	Fixed or Rate of Rise Heat
	Potter Fire Alarm	PAD100-PD	Smoke Sensor
	Potter Fire Alarm	PAD100-MIM	Mini Input Module
	Potter Fire Alarm	PAD100-SIM	Single Input Module
	Potter Fire Alarm	PAD100-DIM	Dual Input Module
	Potter Fire Alarm	PAD100-ZM	Conventional Zone Module
	Potter Fire Alarm	PAD100-RM	Single Relay Module
	Potter Fire Alarm	PAD100-TRTI	Twin Relay Module
	Potter Fire Alarm	PAD100-IM	Isolator Module
	Potter Fire Alarm	PAD100-LEDK	Addressable LED and key switch
	Potter Fire Alarm	PAD100-DRTS	DUCTR Remote Teset Switch
	Potter Fire Alarm	PAD-ORIOI	One Relay One Input Module
	Potter Fire Alarm	PAD100-NAC	Monitored Output Module (NAC)
	Potter Fire Alarm	PAD100-CD	CO Gas Detector
	Potter Fire Alarm	PAD100-DD	Smoke Detector for use in DUCT/DUCTR
	Potter Fire Alarm	PAD100-DUCTR	Addressable Duct Detector
Potter Fire Alarm	PAD100-PSSA	Addressable Pull Station - Single Action	
Potter Fire Alarm	PAD100-PSDA	Addressable Pull Station - Dual Action	
Potter Fire Alarm	DSD-P	Conventional Duct Detector	
30	System Sensor	D4120	Conventional Duct Detector
	System Sensor	RTS151Key	Duct Det Remote Test/Reset
	System Sensor	5601P	Conventional 135 Rate-of-Rise
	System Sensor	5602	Conventional 194 Rate-of-Rise
	System Sensor	5603	Conventional 135 Fixed Temp

	System Sensor	5604	Conventional 194 Fixed Temp
25	Gentex	GEH24-R	Horn Wall Mount
	Gentex	GES3-24WR	Strobe Wall Mount
	Gentex	GEC3-24WR	Horn/strobe Wall Mount
	Gentex	GCS24CR	Strobe Ceiling Mount
	Gentex	GCC24CR	Horn/Strobe Ceiling Mount
	Gentex	AVSM	Sync Module
	Gentex	GSB	Wall Surface Back Box
	Gentex	GCSB	Ceiling Surface Back Box
	Gentex	GOE	Outdoor Enclosure
	Gentex	GOELP	Outdoor Low Profile Enclosure

Exhibit A-1 Item Ref.	Specification Division 27 Communication: Fire Alarm Audio Evacuation		
	Manufacturer	Part/Model No.	Description
28	Potter Fire Alarm	PVX-25	Voice Evac Panel (25 watt)
	Potter Fire Alarm	PVX-50	Voice Evac Panel (50 watt)
	Potter Fire Alarm	PVX-100/4Z	Voice Evac Panel (100 watt 4 zone)
	Potter Fire Alarm	PVX-100/8Z	Voice Evac Panel (100 watt 8 zone)
	Potter Fire Alarm	PVX-100/12Z	Voice Evac Panel (100 watt 12 zone)
	Potter Fire Alarm	PVX-RM	Remote Microphone
	Potter Fire Alarm	PVX-SC	PVX-RM Supervisory Card
	Potter Fire Alarm	PVX-100M/4Z	Mass Notification Panel
	Potter Fire Alarm	PVX-100M/8Z	Mass Notification Panel
	Potter Fire Alarm	PVX-100M/12Z	Mass Notification Panel
	Potter Fire Alarm	PVX-100M/16Z	Mass Notification Panel
	Potter Fire Alarm	PVX-200M/4Z	Mass Notification Panel
	Potter Fire Alarm	PVX-200M/8Z	Mass Notification Panel
	Potter Fire Alarm	PVX-200M/12Z	Mass Notification Panel
	Potter Fire Alarm	PVX-200M/16Z	Mass Notification Panel
	Potter Fire Alarm	PVX-RM8	Remote MIC Location w/8 switches
	Potter Fire Alarm	PVX-4M16	Remote MIC Location w/16 Switches
	Potter Fire Alarm	PVX-ZM	Zone Module 4 spkr circuits
	Potter Fire Alarm	PVX-SL8	8 switch/LED card
	Potter Fire Alarm	PVX-IL8	8 Input/LED card
	Potter Fire Alarm	PVX-OL8	8 Output/LED card
	Potter Fire Alarm	PVX-RM8	Remote MIC Location w/8 switches
	Potter Fire Alarm	PVX-4M16	Remote MIC Location w/16 Switches
Potter Fire Alarm	PVX-ZM	Zone Module 4 spkr circuits	
Potter Fire Alarm	PVX-SL8	8 switch/LED card	
Potter Fire Alarm	PVX-IL8	8 Input/LED card	
Potter Fire Alarm	PVX-OL8	8 Output/LED card	
25	Gentex	SSPKCLPR	Speaker Ceiling Mount
	Gentex	SSPK24CLPR	Speaker/Strobe Ceiling Mount
	Gentex	SSPKCLPR	Speaker Wall Mount
	Gentex	SSPK24WLPR	Speaker/Strobe Wall Mount
	Gentex	GBLP	Speaker Surface Mount Box
	Gentex	WSSPKR	Speaker Wall Mount Wet Location
	Gentex	WSSPK24-15/75WR	Speaker/Strobe Wall Mount Wet Location w/Box

Exhibit A-1 Item Ref.	Specification Division 27 Communication: Wireless Synchronized Clock System		
	Manufacturer	Part/Model No.	Description
29	Sapling	SMA-2S0-1000-1	Master Clock
	Sapling	SAL-2BS-12R-0	12" System Clock
	Sapling	SAL-2BS-16R-0	16" System Clock

Exhibit A-1 Item Ref.	Specification Division 32 Exterior Improvements: Irrigation Controller		
	Manufacturer	Part/Model No.	Description
31	Rainmaster	Eagle Plus 16I Series	Landscape Irrigation
	Rainmaster	Eagle Plus 24I Series	Landscape Irrigation
	Rainmaster	Eagle Plus 32I Series	Landscape Irrigation
	Rainmaster	Eagle Plus 40I Series	Landscape Irrigation
	Rainmaster	Eagle Plus 48I Series	Landscape Irrigation