

EXHIBIT A

Department of Detention Services Fire Detection and Suppression Systems

A. WET SUPPRESSION SYSTEMS

- 1) ORJ
 - a) 70 total risers (65 wet , 3 dry pipe , 2 per-action)
 - b) 8 Fire Hydrants
 - c) 1 PIV valve
 - d) 1 diesel fire pump – Fairbanks Morse pump – Engine - Cummins, Model #V-504-52
 - e) 108 fire hose valves

- 2) FRJ
 - a) 66 total risers – All wet
 - b) 16 fire hydrants
 - c) 14 PIV valves

- 3) HREC
 - a) 1 wet riser
 - b) 1 fire hydrant

B. CLEAN AGENT AND HALON SUPPRESSION SYSTEMS

- 1) ORJ – HALON 1301 system
 - a) 1 pyrotronics CP2HR Control Panel
 - b) 1 tank – no weight gauge
 - c) 234 lbs (Gas Weight)
 - d) 411 lbs (Total Weight)
 - e) 3 pull stations
 - f) 3 abort buttons (*1 pull and 1 abort are located in SR-11 then in EE-02 behind monitors*)
 - g) 2 nozzles (*1 located in SR-12*)
 - h) 5 photo detectors
 - i) 3 Ion detectors
 - j) 1 bell
 - k) 2 “Agent” lights

- 2) FRJ – FE 25 system

Installed by United Fire 08-19-2011,
Manufacturer – Fike, Model Xi-50 Cheetah (10-071)

- l) Tank Size – 525 lbs
- m) Detectors – 8 (*4 are in the floor*)
- n) Nozzles – 4 (*2 are visible, 1 is in the ceiling and 1 is under the floor*)

C. KITCHEN SUPRESSION SYSTEMS

- 1) ORJ – ANSUL system – Over fryer and grill
 - a) Nine (9) fusible links (2 are in the ducts and 1 is over the two large mixers)
 - b) Three, (3) gallon tanks (2 are located in OF-04 and 1 is located in CF-01)

- 2) ORJ - RANGEGAURD SYSTEM – Over large kettles. Installed 2003
 - a) Four fusible links
 - b) Three tanks: one (4) gallon and two (2.66) gallon (located in OF-04-01)

- 3) FRJ – ANSUL system – Over fryer and grill in old OD of Building 14
 - a) Three fusible links
 - b) One(3) gallon tank

D. ALARM SYSTEM DEVICES

- 1) ORJ Fire Alarm Device Count
Edwards EST3X (Installed 7-22-13 thru 10-23-13)

DEVICE	TOTAL COUNT
Pullstations	113
Photo Detectors	1,189
Duct Detectors	72
Heat Detectors	12
Waterflow Switches	71
Horn/Strobes	351
Strobes	401
Enunciation Panels	14

- 2) FRJ Fire Alarm Device Count
Edwards EST3X (Installed 2-02-15 thru 05-27-15)

DEVICE	TOTAL COUNT
Pullstations	203
Photo Detectors	763
Duct Detectors	155
Heat Detectors	0
Waterflow Switches	65
Horn/Strobes	534
Strobes	374
Enunciation Panels	21

- 1) HREC Fire Alarm Device Count
Edwards EST3X

DEVICE	TOTAL COUNT
Pullstations	10
Photo Detectors	39
Duct Detectors	5
Heat Detectors	5
Waterflow Switches	1
Horn/Strobes	24
Strobes	12
Enunciation Panels	1

E) FIRE EXTINGUISHERS (SIZES?)

- 1) FRJ = 222 total
- 2) ORJ = 206 total
- 3) HREC = 20 total