

# EQUIPMENT

## AC SECURITY MANAGEMENT

- 1 HP J3G87AT NVidia Quadro K620 2GB graphics card
- 1 HP L9K18UT#ABA Z240 workstation
- 1 HP LQ037AT 1TB SATA 6Gb/s hard drive
- 1 Milestone XPABL-20 XProtect access base license
- 5 Milestone XPADL-20 XProtect access door licenses
- 1 Milestone XPEXBL-20 XProtect express base license electronic delivery
- 6 Milestone XPEXCL-20 XProtect express camera licenses

## ACCESS CONTROL

- 1 Bosch DS160 Series high-performance request-to-exit detector
- 1 Bosch ISNCS70W 3/4" stubby recessed contact white (10 pack)
- 1 Paxton 337-520US entry VR intercom panel
- 1 Paxton 337-525US entry VR intercom panel, surface mount, single-door kit
- 1 Paxton 337-847US entry monitor desk mount stand
- 5 Paxton 356-310US exit buttons
- 3 Paxton 682-230US single door expansion kits
- 1 Paxton 682-290US IP starter kit f/2 door
- 11 Paxton 695-644US proximity key fobs (boxes of 10)

## AUDIO GEAR

- 3 C2G 40019 optical-to-coax digital audio converters
- 1 Crestron S-EXT1-S Sonnex link-over-fiber extender
- 1 Crestron SWAMP-24X8 Sonnex multiroom audio system
- 2 Crestron SWE-8 Sonnex multiroom audio expanders (8-zone)
- 1 Crown DCi 4|300N 4-channel network audio amp
- 1 Crown DCi 8|300N 8-channel network audio amp
- 1 Crown DCi 8|600 8-channel audio amp

## AV EQUIPMENT RACK

- 1 APC AP9335TH temperature and humidity sensor
- 1 Middle Atlantic BGR-45SA-32 BGR-SA series rack, 45RU, 32"D
- 1 Middle Atlantic BGR-552FT-FC fan top, 552 CFM, w/controller
- 1 Middle Atlantic PDT-2020TL-M-NS 20-outlet, single 20A circuit, thin power strip

## BAR

- 1 Chief LTM1U large height-adjustable tilt mount
- 1 Chief PAC526 cable management enclosure
- 1 Crestron DM-RMC-4K-100-C 4K DigitalMedia 8G+ receiver and room controller 100
- 1 Crestron DM-TX-4K-100-C-1G wall plate 4K DigitalMedia 8G+ transmitter 100
- 1 Crestron PP-100W pinpoint proximity detection beacon (white)
- 4 JBL Pro Control 47LP 2-way 6.5" coaxial, low-profile, ceiling speakers
- 1 Middle Atlantic PD-215 2-stage compact surge device, 2 outlet
- 1 Samsung DM55E 55" LED display

## CELL BOOSTING

- 1 Hoffman A1412CHQR junction box
- 6 Wilson Electronics 311155 indoor panel antennas w/wall mounts
- 2 Wilson Electronics 314475 Yagi directional antennas
- 2 Wilson Electronics 460127 Pro 70 Plus (75Ω)

- commercial booster kits
- 2 Wilson Electronics 859106 75Ω 4-way splitters w/f-female
- 2 Wilson Electronics 859993 2-way splitters
- 5 Wilson Electronics 951155 RG11 f-male, 500' black cables
- 3 Wilson Electronics 971150-10 f-male compression connectors

## CHAOS HUDDLE ROOM

- 4 Chief LTM1U large height-adjustable tilt mounts
- 1 Extron 15-pin HD female-to-female gender changer, 3.5mm stereo mini jack to solder tabs
- 1 Extron RJ-45 female-to-punch-down for Cat6
- 1 Extron HDMI female-to-female on 10" pigtail
- 3 Extron AC+USB 200 Series power modules for Cable Cubby Series/2 enclosures
- 1 Extron Cable Cubby 1200 - Series/2 cable access enclosure for AV connectivity and AC power
- 4 Middle Atlantic PD-215 2-stage compact surge devices, 2-outlet
- 2 StarTech VGA2HDU VGA-to-HDMI adapters w/USB audio and power

## CHAOS OPEN AUDIO

- 18 JBL Control 25AV shielded monitor speakers (white)
- 5 JBL MTC-28/25CM-WH ceiling mount adapters

## CHAOS WALL

- 2 Chief LTTU large THINSTALL tilt wall mounts
- 2 Chief MTMP1U micro-adjust tilt port wall mounts
- 4 Chief PAC526 cable-management enclosures
- 2 Crestron DM-RMC-4K-100-C 4K DigitalMedia 8G+ receiver and room controllers 100
- 4 Crestron PP-100W pinpoint proximity-detection beacons (white)
- 4 Middle Atlantic PD-215 2-stage compact surge devices, 2-outlet
- 2 Samsung DM48E 48" LED monitors
- 4 Samsung DM65E 65" LED displays

## CIRCULATION

- 1 Chief VCMU universal projector mount
- 1 Crestron DM-RMC-4K-100-C 4K DigitalMedia 8G+ receiver and room controller 100
- 1 Crestron PP-100W pinpoint proximity-detection beacon (white)
- 1 Digital Projection 110803 Zoom HB lens
- 1 Digital Projection 115-204 HIGHlite laser 11,000-lumen WUXGA 3D projector
- 1 JBL Control 19CS subwoofer
- 8 JBL Control 47HC 6.5" 2-way ceiling speakers
- 1 Middle Atlantic PD-215 2-stage compact surge device, 2-outlet

## COFFEE SHOP

- 4 Cisco AIR-ANT2524DW-R Aironet dual-band dipole antennas
- 1 Cisco AIR-CAP3702E-A-K9 wireless access point
- 1 Crestron TPMC-4SMD-WS 4.3" designer touchpanel (gloss white)
- 1 Oberon 1011-00 right-angle wall mount bracket
- 2 Samsung SND-L5083R network IR dome cameras
- 1 Samsung SNO-L6083R network IR bullet cameras

## CONFERENCE ROOM

- 2 C2G 53879 Trulink USB 2.0 over Cat5 super booster dongle transmitter to wall plate receiver kits
- 2 Chief LTTU large THINSTALL tilt wall mounts
- 2 Chief PAC526 cable management enclosures

- 1 Crestron DIN-AP3 automation processor
- 2 Crestron GLS-ODT-C-CN dual-technology occupancy sensors
- 2 Crestron HD-MD-400-C-E HD scaling presentation auto-switcher and extenders
- 2 Crestron PP-100W pinpoint proximity-detection beacons (white)
- 2 Extron 15-pin HD female-to-female gender changers, 3.5mm stereo mini jacks to solder tabs
- 4 Extron RJ-45 female-to-punch-down for Cat6
- 2 Extron USB B female-to-1-USB-A-female on 10" pigtail
- 4 Extron HDMI B female-to-1-HDMI-A-female on 10" pigtail
- 2 Extron Cable Cubby 1400 - Series/2 cable access enclosures for AV connectivity and AC power
- 2 Mersive SP-7100 collaboration hardware platforms
- 2 Middle Atlantic PD-215 2-stage compact surge devices, 2-outlet
- 1 Samsung DM65E 65" LED display
- 2 Vaddio in-wall enclosures for cameras
- 2 Vaddio PTZ camera control cables

## CONTROL SYSTEM

- 1 Crestron PRO3 control system
- 10 Human Circuit custom Crestron apps

## EQUIPMENT RACK STORAGE

- 1 Middle Atlantic 5-RS18 18" bottom runner set
- 1 Middle Atlantic CFR-14-18 CFR Series rack
- 1 Middle Atlantic PD-915R rackmount power panel

## EXECUTIVE OFFICE

- 2 Chief LTTU large THINSTALL tilt wall mounts
- 2 Chief PAC526 cable-management enclosures
- 2 Middle Atlantic PD-215 2-stage compact surge devices, 2-outlet

## HUDDLE ROOM VIDEO

- 3 Chief STLU bolt-down table stands
- 3 Middle Atlantic PD-215 2-stage compact surge devices, 2-outlet
- 1 Samsung DB40E 40" LED display

## IT EQUIPMENT

- 1 Panduit DP24688TGY 24-port Cat6 punchdown flat patch panel
- 4 Panduit DP48688TGY 48-port Cat6 punchdown flat patch panels
- 1 Middle Atlantic CK-45 center cable organizer
- 3 Middle Atlantic CK-45C cable organizer covers
- 2 Middle Atlantic CK-45E end cable organizers
- 2 Middle Atlantic RL10-45 RL Series racks

## IT TERMINATION

- Belden Cat6 cable (white)
- 300 Panduit CJ688TGBU Cat6 RJ45, 8-position, 8-wire, UTP Mini-Com universal jack modules
- 5 Panduit CMBWH-X Mini-Com 1-port blank modules
- 50 Panduit UICFP2WH single-gang, vertical Ultimate ID faceplates
- 4 Panduit UICFP4WH single-gang, vertical Ultimate ID faceplates
- 320 Panduit UTPSP1BUY Cat6, UTP patch cords

## LOUNGE AUDIO

- 2 Chief LTTU large THINSTALL tilt wall mounts
- 2 Chief PAC526 cable-management enclosures
- 2 Crestron DM-RMC-4K-100-C 4K DigitalMedia 8G+ receiver and room controllers 100
- 1 Crestron DM-TX-4K-100-C-1G wall plate 4K

- DigitalMedia 8G+ transmitter 100
- 1 Crestron PP-100W pinpoint proximity-detection beacon (white)
- 2 Crestron TPMC-4SMD-WS 4.3" designer touchpanels (gloss white)
- 6 JBL Control 128W premium in-wall speakers
- 1 JBL Control 19CS subwoofer
- 2 Middle Atlantic PD-215 2-stage compact surge devices, 2-outlet
- 2 Samsung DM55E 55" LED displays

#### MAIN CONFERENCE ROOM

- 1 Biamp TesiraFORTÉ VI VoIP conferencing solution
- 1 Chief LSMVU pull-out wall mount
- 1 Chief PAC526 in-wall storage box
- 1 Cisco SG30010PPK9NA 10-port gigabit PoE+ managed switch
- 1 Crestron AUD-EXT-200 audio extender
- 1 Crestron DIN-AP3 automation processor
- 1 Crestron DM-MD8X1-4K-C 4K scaling auto-switcher w/DM 8G+ and HDBaseT output
- 1 Crestron DM-RMC-4K-100-C 4K DigitalMedia 8G+ receiver and room controller 100
- 1 Crestron GLS-ODT-C-CN dual-technology occupancy sensor w/Cresnet
- 1 Crestron PP-100W pinpoint proximity detection beacon (white)
- 1 Crown DCi 2|300 2-channel 300W audio amplifier
- 1 Extron HDMI female to female on 10" pigtail, 3.5mm stereo mini jack to captive screw
- 2 Extron RJ-45 female to punch downs for Cat6
- 3 Extron USB B female to one USB A female on 10" pigtail
- 6 Extron AC+USB 200 Series power modules for Cable Cubby Series/2 enclosures
- 2 Extron Cable Cubby 1400 - Series/2 cable access enclosures for AV connectivity and AC power
- 6 JBL Control 47LP low-profile ceiling speakers
- 1 Mersive SP-7000 collaboration hardware platform
- 1 Middle Atlantic 5-RS18 18" bottom runner set
- 1 Middle Atlantic CFR-14-18 CFR Series rack
- 1 Middle Atlantic PD-215 2-stage compact surge device, 2-outlet
- 1 Middle Atlantic PD-915R rackmount power panel
- 1 Middle Atlantic U1 utility rackshelf
- 1 Revolabs 01-ELITEEXEC8 8-channel Executive Elite system, w/o mics
- 4 Revolabs 01-ELITEMICOM omnidirectional tabletop mics
- 1 Revolabs 01-ELITEMICWR wearable microphone
- 1 Samsung QM85D 85" ultra-HD LED display

#### MEET SPACE

- 2 Chief TS525TU THINSTALL dual swing-arm wall display mounts
- 2 Crestron DM-RMC-100-S DigitalMedia 8G fiber receiver and room controllers 100
- 1 Crestron PP-100W pinpoint proximity-detection beacon (white)
- 4 JBL Control 25AV shielded monitor speakers (white)
- 6 JBL MTC-28/25CM-WH ceiling mount adapters
- 2 Middle Atlantic PD-215 2-stage compact surge devices, 2-outlet
- 2 Samsung DM82D 82" LED displays
- 1 Samsung SNO-L6083R network IR bullet camera

#### ORDER HUDDLE ROOM

- 3 Extron 15-pin HD female-to-female gender changers, 3.5mm stereo mini jacks to solder tabs

- 3 Extron RJ-45 female-to-punch-down for Cat6
- 3 Extron HDMI female-to-female on 10" pigtail
- 3 Extron AC+USB 200 Series power modules for Cable Cubby Series/2 enclosures
- 1 Extron AC+USB 222 outlets w/6' conduit
- 2 Extron Cable Cubby 1200 - Series/2 cable access enclosures for AV connectivity and AC power

#### OUTDOOR SECURITY

- 1 Samsung SNO-L6083R network IR bullet camera

#### RECEPTION

- 1 Crestron PP-100W pinpoint proximity detection beacon (white)
- 4 JBL Control 67HC/T narrow 75°-coverage high ceiling pendant speakers
- 1 Samsung SND-L5083R network IR dome camera

#### SCHEDULING PANEL OP

- 1 Crestron SW-FUSION-RV remote asset management software
- 6 Crestron TSS-752-MSMK-WS multi-surface mount kits (white, smooth)
- 6 Crestron TSS-752-WS 7" room scheduling touchscreens (white, smooth)

#### VESTIBULE SECURITY

- 1 Samsung SNO-L6083R network IR bullet camera

#### VIDEO GEAR

- 2 Crestron CEN-SW-POE-5 5-port PoE switches
- 2 Crestron DMC-4K-C-HDCP2 HDBaseT certified 4K DigitalMedia 8G+ input cards for DM switchers
- 3 Crestron DMC-4K-CO-HD-HDCP2 2-channel HDBaseT certified 4K DigitalMedia 8G+ output cards for DM switchers
- 6 Crestron DMC-4K-HD-HDCP2 4K HDMI input cards for DM switchers
- 2 Crestron DMC-4K-HD-DSP-HDCP2 4K HDMI input cards w/downmixing for DM switchers
- 1 Crestron DMC-SO-HD 2-channel DigitalMedia 8G fiber output card for DM switcher
- 1 Crestron DM-MD16X16-RPS 16x16 DigitalMedia switcher w/redundant power supply
- 1 Mersive SP-7100 collaboration hardware platform
- 6 Middle Atlantic U1 utility rackshelves

#### VIDEO ROOM CONTROL

- 1 Crestron DIN-AP3 automation processor
- 1 Crestron GLS-ODT-C-CN dual-technology occupancy sensor
- 1 Crestron PP-100W pinpoint proximity-detection beacon (white)
- 1 Middle Atlantic PD-915R rackmount power panel
- 1 Middle Atlantic RFR-1628BR RFR Series rack
- 1 Middle Atlantic U1 utility rackshelf

#### VIDEO ROOM VIDEO

- 1 Chief LTTU large THINSTALL tilt wall mount
- 1 Chief PAC526 cable-management enclosure
- 3 Kramer TP-580R 4K60 4:2:0 HDMI HDCP 2.2 receivers
- 3 Kramer TP-580T 4K60 4:2:0 HDMI HDCP 2.2 transmitters
- 1 Middle Atlantic PD-215 2-stage compact surge device, 2-outlet
- 1 Samsung QM85D 85" ultra-HD LED display

#### VIEW ROOM AUDIO GEAR

- 1 Crown DCi 2|300 2-channel 300W audio amplifier
- 1 Extron DMP 64 - 6x4 ProDSP digital matrix processor
- 4 JBL Control 128W premium in-wall speakers

#### VIEW ROOM CONTROL GEAR

- 1 Crestron CP3 control system
- 1 Crestron GLS-ODT-C-CN dual-technology occupancy sensor
- 1 Crestron PP-100W pinpoint proximity detection beacon (white)
- 1 Extron RSU 126 universal rack shelf kit
- 1 Extron SW USB Series 2- and 4-input USB switchers
- 1 Extron USB Extender Plus Series USB extender plus transmitter
- 1 Extron USB Extender Plus Series USB extender plus receiver

#### VIEW ROOM VIDEO GEAR

- 4 Atlona AT-UHD-SYNC 4K HDMI emulator/testers
- 2 Chief LVS1UP videowall mounting systems
- 2 Chief LVSXU videowall mount systems w/o rails
- 4 Extron DTP T DP 4K 230 DTP transmitters for DisplayPort
- 2 Extron DTP R DP 4K 230 DTP receivers for DisplayPort
- 4 Kramer TP-580R 4K60 4:2:0 HDMI HDCP 2.2 receivers
- 4 Kramer TP-580T 4K60 4:2:0 HDMI HDCP 2.2 transmitters
- 4 Middle Atlantic PD-215 2-stage compact surge devices, 2-outlet
- 2 ProCool TV440E rackmount exhaust fans
- 2 Samsung CYTD48LDAH 48" infrared touch overlays for DM Series
- 2 Samsung DM48E 48" LED monitors
- 2 Samsung QM85DBR 85" LED touch displays

#### WIRELESS ACCESS POINT

- 32 Cisco AIR-ANT2524DW-R Aironet dual-band dipole antennas
- 11 Cisco AIR-AP-BRACKET-2 universal mounting brackets
- 8 Cisco AIR-CAP3702E-A-K9 wireless access points
- 5 Oberon 1011-00 right-angle wall-mount brackets

List is edited from information provided by Human Circuit.