

Location	Page Reference	Building Section
Grid B1 - outdoor machine area	ET101	New Building
Grid B1 - outdoor machine area	ET101	New Building
032	ET101	New Building
032	ET101	New Building
030F	ET101	New Building
030F	ET101	New Building
030B	ET101	New Building
030B	ET101	New Building
030B	ET101	New Building
030B	ET101	New Building
030A	ET101	New Building
030A	ET101	New Building
030A	ET101	New Building
030A	ET101	New Building
030C	ET101	New Building
030C	ET101	New Building
030E	ET101	New Building
030E	ET101	New Building
028	ET101	New Building
026	ET101	New Building
020/022 hallway	ET101	New Building
018	ET101	New Building
001D	ET101	New Building
001D	ET101	New Building
001D	ET101	New Building
001A	ET102	New Building
001A	ET102	New Building
001	ET102	New Building
001B	ET102	New Building
001	ET102	New Building
001	ET102	New Building
001	ET102	New Building
001	ET102	New Building
001	ET102	New Building
001	ET102	New Building
001	ET102	New Building
005A	ET102	New Building
005	ET102	New Building
002A	ET102	New Building
002A	ET102	New Building
002A	ET102	New Building
002	ET102	New Building
002	ET102	New Building

002	ET102	New Building
002	ET102	New Building
002	ET102	New Building
002	ET102	New Building
007	ET102	New Building
001C	ET102	New Building
017	ET102	New Building
017	ET102	New Building
Exterior stairwell ST-A1 entrance at diagram grid C-2	ET103	New Building
Exterior stairwell ST-A1 entrance at diagram grid C-2	ET103	New Building
		New Building
Interior stairwell ST-A1	ET103	
Exterior entrance to hallway 101B	ET103	New Building
Exterior near entrance to hallway 101B	ET103	New Building
Exterior near vestibule 101D	ET103	New Building
Exterior near vestibule 101D	ET103	New Building
101B	ET103	New Building
139	ET103	New Building
133	ET103	New Building
120	ET103	New Building
120	ET103	New Building
120	ET103	New Building
131	ET103	New Building
118C	ET103	New Building
118D	ET103	New Building
118D	ET103	New Building
118B	ET103	New Building
118A	ET103	New Building
118	ET103	New Building
119	ET103	New Building
119	ET103	New Building
119	ET103	New Building
127	ET103	New Building
121	ET103	New Building
125	ET103	New Building
123	ET103	New Building
Exterior Corner at diagram grid B-1	ET103	New Building
Exterior at diagram grid B-2	ET103	New Building
Exterior at diagram grid B-4	ET103	New Building
Exterior 101E grid E-2	ET104	New Building
Exterior 101E grid E-2	ET104	New Building
Exterior 101E Grid E-3	ET104	New Building

Exterior 101E grid E-3	ET104	New Building
101C (landing)	ET104	New Building
101	ET104	New Building
101 (at intersect of 101 and 101A)	ET104	New Building
350 (Elevator equipt room)	ET104	New Building
Exterior of elevator 350	ET104	New Building
103	ET104	New Building
109	ET104	New Building
111	ET104	New Building
113	ET104	New Building
101A	ET104	New Building
101A	ET104	New Building
102	ET104	New Building
102	ET104	New Building
102	ET104	New Building
104	ET104	New Building
106	ET104	New Building
101A	ET104	New Building
108	ET104	New Building
108	ET104	New Building
ST-B1	ET104	New Building
ST-B1	ET104	New Building
Exterior corner at diagram grid B-5	ET104	New Building
ST-D1	ET105	Old Building
Exterior corner grid D-1	ET105	Old Building
Exterior corner grid E-1	ET105	Old Building
Exterior corner at grid E-4	ET105	Old Building
164	ET105	Old Building
164	ET105	Old Building
164	ET105	Old Building
160D	ET105	Old Building
160C	ET105	Old Building
160	ET105	Old Building
160E	ET105	Old Building
160B	ET105	Old Building
160A	ET105	Old Building
158	ET105	Old Building
156	ET105	Old Building
154A	ET105	Old Building
154E	ET105	Old Building
154D	ET105	Old Building
154C	ET105	Old Building
154B	ET105	Old Building
154F	ET105	Old Building

101K	ET105	Old Building
101K	ET105	Old Building
165	ET105	Old Building
166	ET105	Old Building
167	ET105	Old Building
167	ET105	Old Building
101M	ET105	Old Building
101M	ET105	Old Building
157	ET105	Old Building
155C	ET105	Old Building
155B	ET105	Old Building
155A	ET105	Old Building
155D	ET105	Old Building
155	ET105	Old Building
168	ET105	Old Building
170	ET105	Old Building
170	ET105	Old Building
172	ET105	Old Building
174	ET105	Old Building
155E	ET105	Old Building
155F	ET105	Old Building
155G	ET105	Old Building
155G	ET105	Old Building
155H	ET105	Old Building
155I	ET105	Old Building
101H	ET105	Old Building
101E	ET105	Old Building
101E	ET105	Old Building
101J	ET105	Old Building
101J	ET105	Old Building
101J	ET105	Old Building
141	ET105	Old Building
141	ET105	Old Building
141	ET105	Old Building
141	ET105	Old Building
143D	ET105	Old Building
143C	ET105	Old Building
143B	ET105	Old Building
143	ET105	Old Building
143A	ET105	Old Building
140G	ET105	Old Building
140F	ET105	Old Building
140E	ET105	Old Building
140D	ET105	Old Building
140C	ET105	Old Building
140B	ET105	Old Building

140A	ET105	Old Building
140	ET105	Old Building
140	ET105	Old Building
140	ET105	Old Building
153	ET105	Old Building
153	ET105	Old Building
Exterior corner outside of room 153	ET105	Old Building
151	ET105	Old Building
151A	ET105	Old Building
151A	ET105	Old Building
ST-C1	ET105	Old Building
142	ET105	Old Building
142	ET105	Old Building
142	ET105	Old Building
144	ET105	Old Building
144	ET105	Old Building
144	ET105	Old Building
146	ET105	Old Building
146	ET105	Old Building
146	ET105	Old Building
201B	ET106	New Building
235	ET106	New Building
233	ET106	New Building
233	ET106	New Building
233	ET106	New Building
229	ET106	New Building
229	ET106	New Building
229	ET106	New Building
229A	ET106	New Building
227	ET106	New Building
227	ET106	New Building
225	ET106	New Building
225	ET106	New Building
225A	ET106	New Building
223	ET106	New Building
223	ET106	New Building
223	ET106	New Building
221	ET106	New Building
221	ET106	New Building
221	ET106	New Building
201	ET107	New Building

201	ET107	New Building
219	ET107	New Building
219	ET107	New Building
219	ET107	New Building
203	ET107	New Building
202	ET107	New Building
202	ET107	New Building
201A	ET107	New Building
201A	ET107	New Building
201A	ET107	New Building
209	ET107	New Building
209	ET107	New Building
211	ET107	New Building
213	ET107	New Building
204	ET107	New Building
206	ET107	New Building
208	ET107	New Building
210	ET107	New Building
280	ET108	Old Building
278	ET108	Old Building
278	ET108	Old Building
276	ET108	Old Building
276	ET108	Old Building
274	ET108	Old Building
272	ET108	Old Building
268	ET108	Old Building
201F	ET108	Old Building
266	ET108	Old Building
264	ET108	Old Building
264	ET108	Old Building
201D	ET108	Old Building
241	ET108	Old Building
241	ET108	Old Building
241	ET108	Old Building
289A	ET108	Old Building
289	ET108	Old Building
289	ET108	Old Building
289	ET108	Old Building
289B	ET108	Old Building
289B	ET108	Old Building
285	ET108	Old Building
275	ET108	Old Building
277	ET108	Old Building
267	ET108	Old Building
269	ET108	Old Building
265	ET108	Old Building
265	ET108	Old Building

279	ET108	Old Building
281	ET108	Old Building
271	ET108	Old Building
273	ET108	Old Building
242	ET108	New Building
240	ET108	New Building
238	ET108	New Building
236	ET108	New Building
243	ET108	Old Building
243	ET108	Old Building
249	ET108	Old Building
249	ET108	Old Building
246	ET108	Old Building
246	ET108	Old Building
250	ET108	Old Building
252	ET108	Old Building
201E	ET108	Old Building
260	ET108	Old Building
262	ET108	Old Building
248	ET108	Old Building
248	ET108	Old Building
254	ET108	Old Building
254	ET108	Old Building
256	ET108	Old Building
256	ET108	Old Building

Total number of Interconnects	18
Total number of WAPs	34
Total number of CAT 6 cables	640
Total number of Security Cameras	57
Total number of keycard door access points	24

Type	Use	Quantity
CAT 6	Sec_Cam	1
CAT 6	Sec_Cam	1
CAT 6	Special_Sys	2
Door_Access	Door_Access	1
CAT 6	Special	2
POTS	Special	1
CAT 6	PC	36
CAT 6	WAP	2
CAT 6	Sec_Cam	1
Door_Access	Door_Access	1
CAT 6	PC	32
CAT 6	WAP	1
CAT 6	Sec_Cam	1
Door_Access	Door_Access	1
SMF (OS2)	Interconnect	1
CAT 6	Special_Sys	6
POTS	Special_Sys	2
CAT 6	PC	4
CAT 6	PC	4
CAT 6	MFP	4
CAT 6	PC	3
CAT 6	WAP	2
CAT 6	Sec_Cam	1
CAT 6	Door_Access	1
CAT 6	Door_Access	1
CAT 6	Sec_Cam	1
CAT 6	Sec_Cam	1
CAT 6	Sec_Cam	1
CAT 6	Sec_Cam	1
CAT 6	WAP	1
CAT 6	PC	2
CAT 6	PC	1
CAT 6	PC	4
Door_Access	Door_Access	1
CAT 6	PC	2
CAT 6	PC	2
CAT 6	PC	12
Door_Access	Door_Access	1
SMF (OS2)	Interconnect	1
CAT 6	Sec_Cam	2
CAT 6	Special_Sys	4

CAT 6	WAP	1
CAT 6	Special_Sys	4
CAT 6	Special_Sys	4
AV	AV	3
CAT 6	Special_Sys	2
CAT 6	Sec_Cam	1
CAT 6	Sec_Cam	1
CAT 6	PC	2
CAT 6	Sec_Cam	1
Door_Access	Door_Access	1
CAT 6	Sec_Cam	1
Door_Access	Door_Access	1
CAT 6	Sec_Cam	1
CAT 6	Sec_Cam	1
Door_Access	Door_Access	1
CAT 6	Sec_Cam	2
SMF (OS2)	Interconnect	1
CAT 6	PC	4
CAT 6	PC	22
CAT 6	WAP	1
AV	AV	3
CAT 6	PC	8
CAT 6	PC	6
CAT 6	PC	4
AV	AV	2
CAT 6	PC	2
CAT 6	PC	2
Door_Access	Door_Access	1
CAT 6	Sec_Cam	1
CAT 6	Sec_Cam	1
CAT 6	WAP	1
CAT 6	Special_Sys	4
CAT 6	PC	2
CAT 6	PC	8
CAT 6	PC	4
CAT 6	Sec_Cam	1
CAT 6	Sec_Cam	1
CAT 6	Sec_Cam	1
CAT 6	Sec_Cam	1
CAT 6	WAP	1
CAT 6	Sec_Cam	1

CAT 6	WAP	1
CAT 6	Sec_Cam	1
CAT 6	WAP	1
CAT 6	Sec_Cam	1
POTS	Special_Sys	2
CAT 6	Sec_Cam	1
CAT 6	Special_Sys	2
Door_Access	Door_Access	1
CAT 6	PC	2
CAT 6	PC	2
CAT 6	WAP	1
CAT 6	Sec_Cam	1
CAT 6	WAP	1
CAT 6	PC	16
AV	AV	1
CAT 6	PC	4
CAT 6	PC	4
CAT 6	MFP	2
CAT 6	PC	2
CAT 6	PC	2
Door_Access	Door_Access	1
CAT 6	Sec_Cam	1
CAT 6	Sec_Cam	1
Door_Access	Door_Access	2
CAT 6	Sec_Cam	1
CAT 6	Sec_Cam	1
CAT 6	Sec_Cam	1
SMF (OS2)	Interconnect	1
SMF (OS2)	Interconnect	1
POTS	Phone	25
CAT 6	PC	4
CAT 6	PC	2
CAT 6	MFP	4
CAT 6	PC	2
CAT 6	PC	2
CAT 6	PC	2
CAT 6	PC	2
CAT 6	PC	2
MMF (OM5)	Interconnect	1
CAT 6	PC	8
CAT 6	PC	8
CAT 6	PC	8
CAT 6	PC	8
SMF (OS2)	Interconnect	8

CAT 6	PC	2
CAT 6	PC	12
CAT 6	WAP	1
CAT 6	Sec_Cam	1
CAT 6	AV	1
CAT 6	PC	2
CAT 6	Sec_Cam	1
CAT 6	Special_Sys	4
Door_Access	Door_Access	1
SMF (OS2)	Interconnect	1
Door_Access	Door_Access	2
CAT 6	WAP	1
AV	AV	1
CAT 6	PC	2
CAT 6	WAP	1
AV	AV	1
CAT 6	PC	2
CAT 6	WAP	1
AV	AV	1
CAT 6	PC	2
CAT 6	Sec_Cam	2
CAT 6	PC	4
CAT 6	PC	10
AV	AV	3
CAT 6	WAP	1
AV	AV	3
CAT 6	PC	4
CAT 6	WAP	1
CAT 6	Special_Sys	2
Door_Access	Door_Access	1
SMF (OS2)	Interconnect	1
CAT 6	Sec_Cam	1
CAT 6	PC	2
Door_Access	Door_Access	1
AV	AV	3
CAT 6	PC	4
CAT 6	WAP	1
AV	AV	3
CAT 6	PC	4
CAT 6	WAP	1
CAT 6	Sec_Cam	4

CAT 6	WAP	1
CAT 6	WAP	1
CAT 6	PC	12
AV	AV	1
CAT 6	Special_Sys	4
CAT 6	PC	4
AV	AV	1
CAT 6	Sec_Cam	2
CAT 6	WAP	1
CAT 6	MFP	1
Door_Access	Door_Access	1
SMF (OS2)	Interconnect	1
CAT 6	PC	2
CAT 6	PC	2
CAT 6	PC	4
CAT 6	PC	4
CAT 6	PC	4
CAT 6	PC	4
CAT 6	Special_Sys	2
CAT 6	PC	4
AV	AV	1
AV	AV	1
CAT 6	PC	2
CAT 6	PC	4
CAT 6	PC	4
Door_Access	Door_Access	1
CAT 6	Sec_Cam	2
CAT 6	PC	3
AV	AV	1
CAT 6	PC	2
CAT 6	Sec_Cam	1
CAT 6	Sec_Cam	1
CAT 6	WAP	1
AV	AV	1
CAT 6	PC	4
CAT 6	PC	2
CAT 6	Sec_Cam	1
AV	AV	1
AV	AV	1
CAT 6	PC	4
CAT 6	PC	4
CAT 6	PC	2
CAT 6	PC	2
CAT 6	PC	2
CAT 6	PC	2
CAT 6	WAP	1
AV	AV	1

CAT 6	PC	2
CAT 6	PC	2
CAT 6	PC	2
CAT 6	PC	2
CAT 6	PC	4
CAT 6	PC	4
CAT 6	PC	4
CAT 6	PC	2
CAT 6	PC	2
AV	AV	1
CAT 6	PC	2
AV	AV	1
Door_Access	Door_Access	1
SMF (OS2)	Interconnect	1
CAT 6	PC	2
CAT 6	PC	2
CAT 6	Sec_Cam	1
CAT 6	PC	4
CAT 6	PC	4
CAT 6	PC	2
AV	AV	1
CAT 6	WAP	1
AV	AV	1
AV	AV	1
CAT 6	PC	2

Notes

Outdoor camera covering exterior door to room 032. Reference floor plan diagram for desired coverage area.

Outdoor camera on far exterior wall to cover exterior equipment, generator, transformer. Reference floor plan diagram for desired coverage area.

elec room

4 cables per faceplate (9 faceplates in total)

Reference floor plan diagram for desired coverage area. Note ceiling in this room is over 25' above floor level.

4 cables per faceplate (8 faceplates in total)

level.

To 154F and net closets between floors

2 per faceplate

for Simplex fire panel

2 per faceplate

2 per faceplate

typical classroom - 2 for instructor, 1 for TV

Reference floor plan diagram for desired coverage area. Note ceiling in this room is over 25' above floor level.

Card access on door to 030B

Door access main entrance. All leaves should lock/unlock as group

(Exterior main entry) Reference floor plan diagram for desired coverage area.

(Near main entrance) Reference floor plan diagram for desired coverage area.

(Near coffee area). Reference floor plan diagram for desired coverage area.

(Near elevator, tech booth) Reference floor plan diagram for desired coverage area.

vending machines

TV

2 per faceplate

Exterior door near elevator

4 per faceplate

Reference floor plan diagram for desired coverage area. Note the ceiling in this area tapered towards the front stage.

near WAP location in ceiling for projector / camera / AV

faceplates near stage edge for TV, AV
faceplate backstage

1 from tech booth 002A to TV stage right, 1 from 002A to projector, 1 from stage right port to projector

Reference floor plan diagram for desired coverage area.
Reference floor plan diagram for desired coverage area.
in costume storage in case of future need

Reference floor plan diagram for desired coverage area. This should be an exterior dome style camera

Reference floor plan diagram for desired coverage area. This camera should have 'fisheye' view capability to clearly see both up and down stairways as well as clear view of exterior entry landing

Reference floor plan diagram for desired coverage area. This should be an exterior dome style camera with weatherproofing
Reference floor plan diagram for desired coverage area. This should be an exterior dome style camera with weatherproofing

Reference floor plan diagram for desired coverage area.
To 154F and net closets between floors. Note: This room does NOT need door access.
catering kitchen use
2 cables per net, PAV, TV, ceiling, floorbox location

3 PAV locations to 2 TV's
4 per faceplate (MFP, work study, fax, future uses
2 per faceplate
2 per faceplate and floorbox
From floor box to TV and from wall to TV

Door access on entry to room 118 / Finance area
(Hallway leading to waiting room) Reference floor plan diagram for desired coverage area.
(Pres waiting room) Reference floor plan diagram for desired coverage area.
pres waiting area
electrical room

4 per faceplate
2 per facelate
Reference floor plan diagram for desired coverage area. This should be a bullet style camera
Reference floor plan diagram for desired coverage area. This should be a bullet style camera
Reference floor plan diagram for desired coverage area. This should be a bullet style camera
Reference floor plan diagram for desired coverage area. This should be a dome style camera
Exterior wi-fi access point - located near exterior security camera
Reference floor plan diagram for desired coverage area. This should be a dome style camera

Exterior wi-fi access point - located near exterior security camera

Reference floor plan diagram for desired coverage area.

Reference floor plan diagram for desired coverage area.

2 POTS phone lines needed for elevator (exact location TBD by elevator vendor)

Reference floor plan diagram for desired coverage area. This should be a bullet style camera

Reference floor plan diagram for desired coverage area.

2 per faceplate

standard classroom AV setup

2 per faceplate

2 per faceplate

(Note this camera is not on the floor plan). This camera should be capable of a fisheye view

Reference floor plan diagram for desired coverage area. This should be on a bracket arm

Reference floor plan diagram for desired coverage area. This should be a on bracket arm

Reference floor plan diagram for desired coverage area. This should be a on bracket arm

Reference floor plan diagram for desired coverage area. This should be a on bracket arm

Demarc to server room 154F

Demarc to 030C or other telecom room in new addition

Run 25 pair from 164 demarc to 030C in new addition

Might use one port for POTS/FAX

MFP and work study / 2 ports per faceplate

for future needs

for future needs

Interconnect to room 154F

for IT staff office + workroom

for IT staff office

for IT staff office

for IT workroom and storage

This is the main datacenter room. SMF cable should be run from here to interconnect with all other data/telecom locations in both old and new structure. Note1 path to new building is via conduit in MC stor room 166. Note2: This line is redundant with interconnect lines from other network rooms

Reference floor plan diagram for desired coverage area.

Note this room will have conduit to new building
2 per faceplate

Reference floor plan diagram for desired coverage area.

4 per faceplate to support MFP, computers, fax

2 per faceplate

Reference floor plan diagram for desired coverage area.

Reference floor plan diagram for desired coverage area. This camera is located in the landing section of 101J. (This is in area D of 101J)

(This is a corridor that spans area D and area C)

Reference floor plan diagram for desired coverage area. This camera is located in the landing section of 101J. (These are in area C of 101J)

2 per faceplate

2 per faceplate

Reference floor plan diagram for desired coverage area.

Reference floor plan diagram for desired coverage area. This should be a on bracket arm
2 per faceplate

Interconnect to 154F

Reference floor plan diagram for desired coverage area.

For laptop cart

2 per faceplate / floorbox

Each PAV / TV location needs ability to display to all other TV's to allow mirroring of instructor station as well as mirroring of student stations

Each PAV / TV location needs ability to display to all other TV's to allow mirroring of instructor station as well as mirroring of student stations

2 per faceplate

To 154F

Reference floor plan diagram for desired coverage area.

This door access unit should include a keypad for PIN entry

Each PAV / TV location needs ability to display to all other TV's to allow mirroring of instructor station as well as mirroring of student stations

2 per faceplate

Each PAV / TV location needs ability to display to all other TV's to allow mirroring of instructor station as well as mirroring of student stations

2 per faceplate

Reference floor plan diagram for desired coverage area. One camera is in ceiling above landing. Another camera is mounted on edge of landing facing down to capture activity on floor below. Third camera is in ceiling facing down stairs. Fourth camera is in ceiling above ramp facing into old building.

The WAP should be in ceiling over landing covering open corridor below

2 per faceplate

2 per faceplate

2 per faceplate

Reference floor plan diagram for desired coverage area.

To 154F

2 per faceplate

2 per faceplate

2 per faceplate

2 per faceplate

2 per faceplate

2 per faceplate

2 per faceplate

Reference floor plan diagram for desired coverage area.

2 per faceplate

Reference floor plan diagram for desired coverage area.

2 per plate

2 per plate

2 per plate

2 per plate

2 per plate

Reference floor plan diagram for desired coverage area.

2 per plate

2 per plate