

**Correctional Service Canada  
Technical Services Branch  
Electronics Systems**

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**Issue 1  
October 24, 2014**

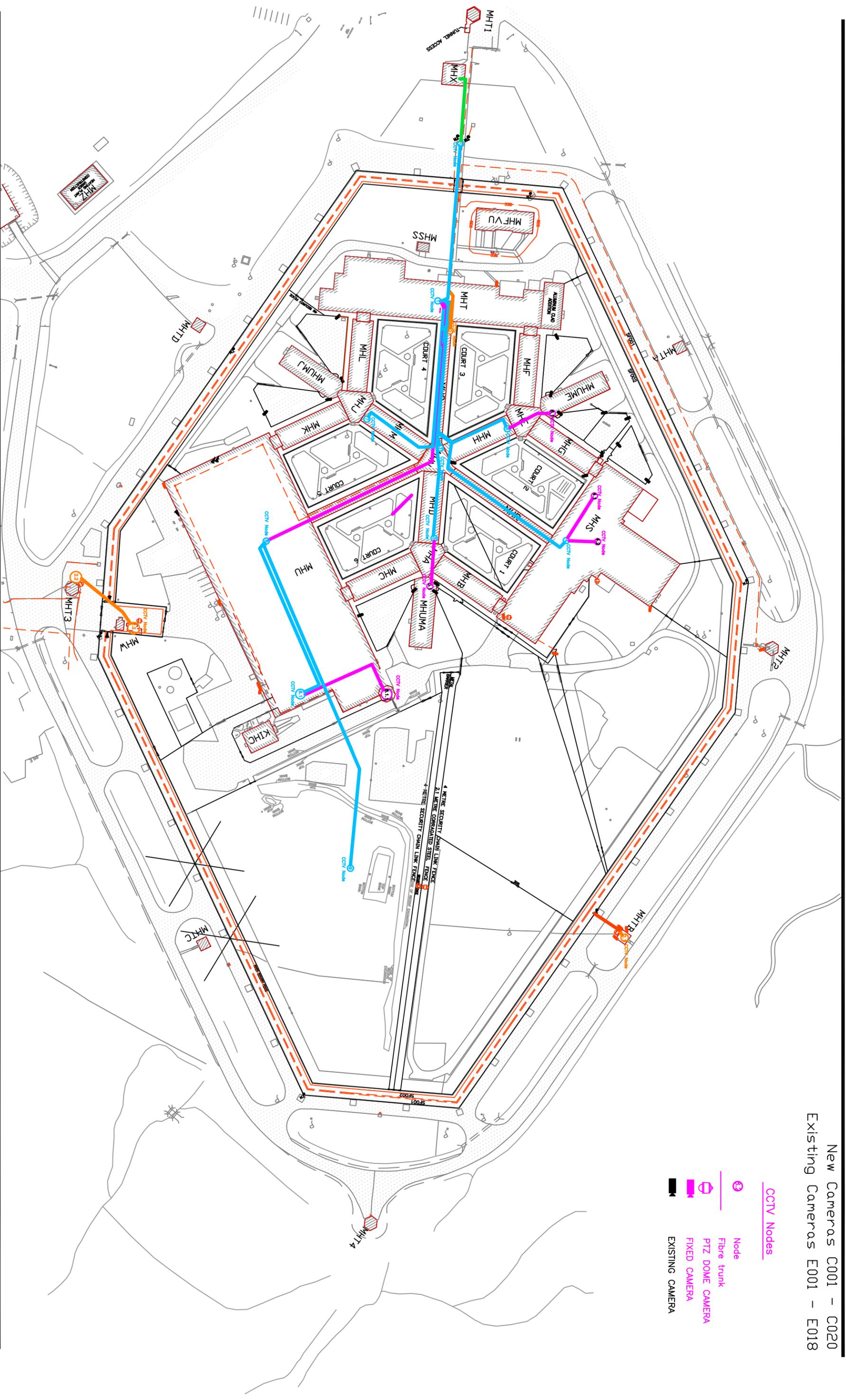
**STATEMENT  
OF  
TECHNICAL REQUIREMENTS  
  
UPGRADE  
  
of  
  
INTERNAL (SIDS) CCTV SYSTEMS  
  
at  
  
MILLHAVEN INSTITUTION**

**Appendix H  
  
Site Maps and Floor Plans**

This Statement of Technical Requirements is approved by the Correctional Service of Canada for the upgrade of the existing Hybrid CCTV System at Millhaven Institution.

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New Cameras C001 - C020  
Existing Cameras E001 - E018

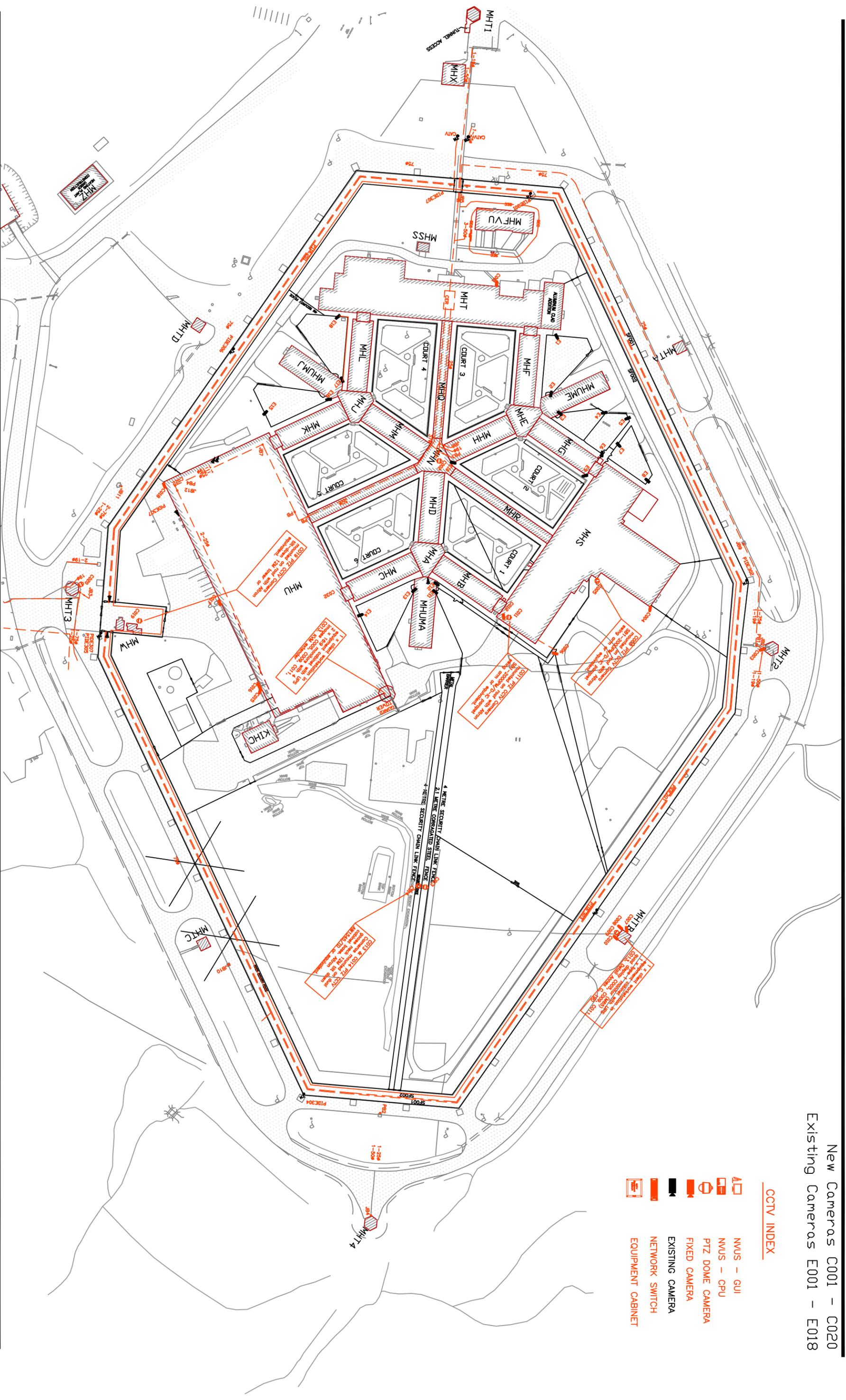


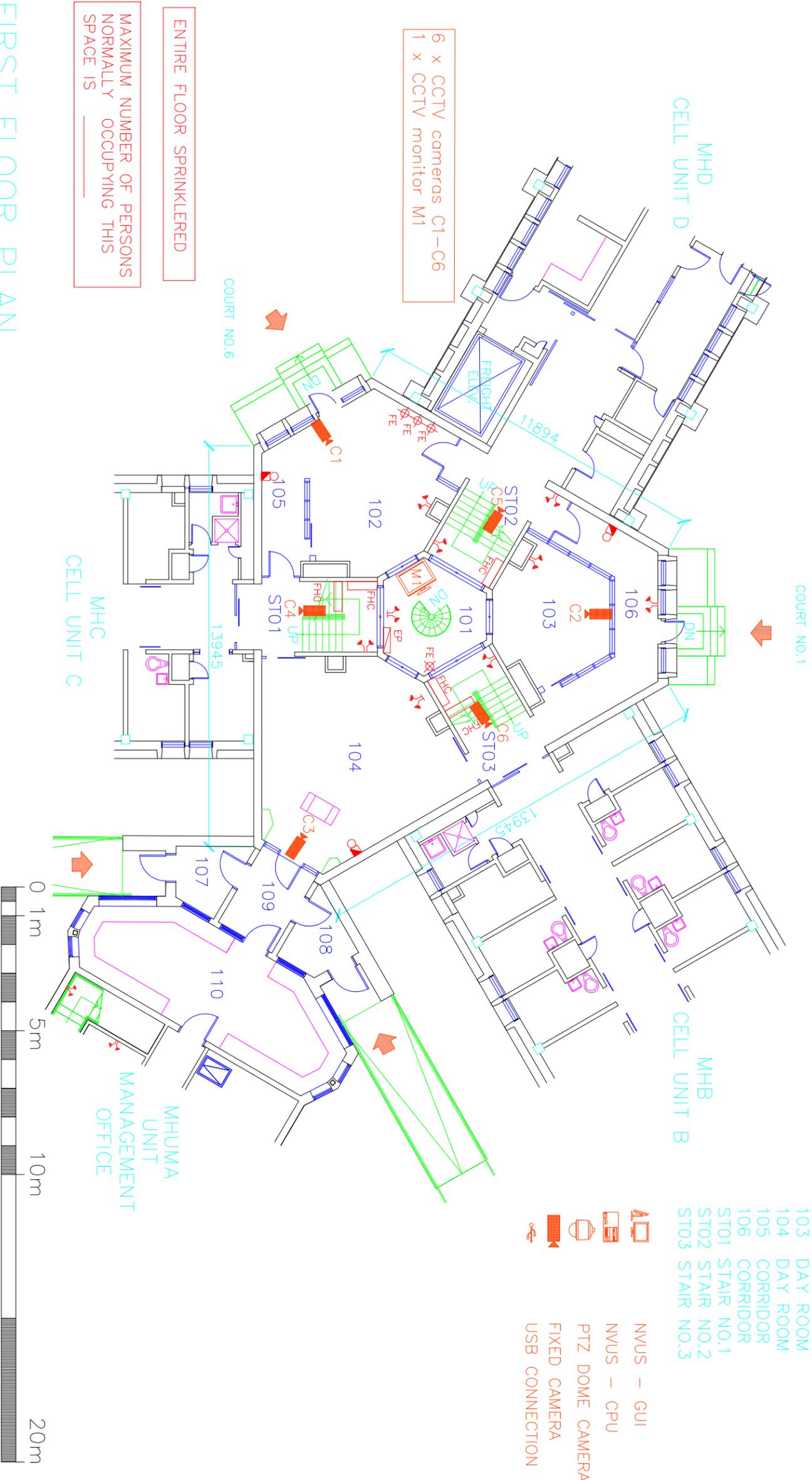
- CCTV Nodes**
-  Node
  -  Fibre trunk
  -  PTZ DOME CAMERA
  -  FIXED CAMERA
  -  EXISTING CAMERA

New Cameras C001 - C020  
Existing Cameras E001 - E018

CCTV INDEX

-  NVUS - GUI
-  NVUS - CPU
-  PTZ DOME CAMERA
-  FIXED CAMERA
-  EXISTING CAMERA
-  NETWORK SWITCH
-  EQUIPMENT CABINET





6 x CCTV cameras C1-C6  
1 x CCTV monitor M1

ENTIRE FLOOR SPRINKLERED

MAXIMUM NUMBER OF PERSONS  
NORMALLY OCCUPYING THIS  
SPACE IS \_\_\_\_\_

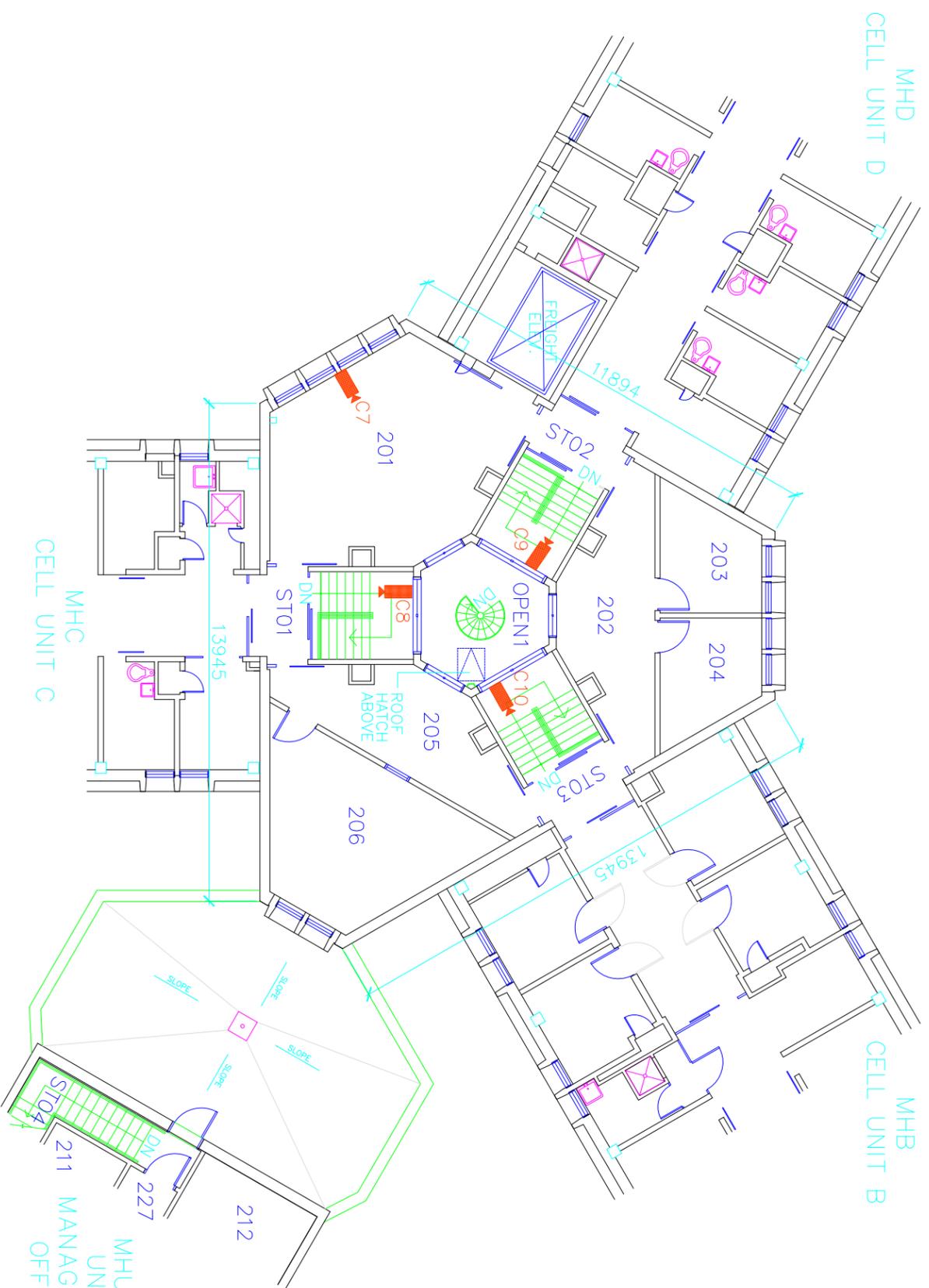
FIRST FLOOR PLAN

ROOM INDEX

- 101 CENTRAL CONTROL AREA
- 102 DAY ROOM
- 103 DAY ROOM
- 104 DAY ROOM
- 105 CORRIDOR
- 106 CORRIDOR
- STO1 STAIR NO.1
- STO2 STAIR NO.2
- STO3 STAIR NO.3

- NVUS - GUI
- NVUS - CPU
- PTZ DOME CAMERA
- FIXED CAMERA
- USB CONNECTION





ROOM INDEX

- 201 DAY ROOM
- 202 CORRIDOR
- 203 OFFICE
- 204 OFFICE
- 205 CORRIDOR
- 206 STORAGE
- ST01 STAIR NO.1
- ST02 STAIR NO.2
- ST03 STAIR NO.3

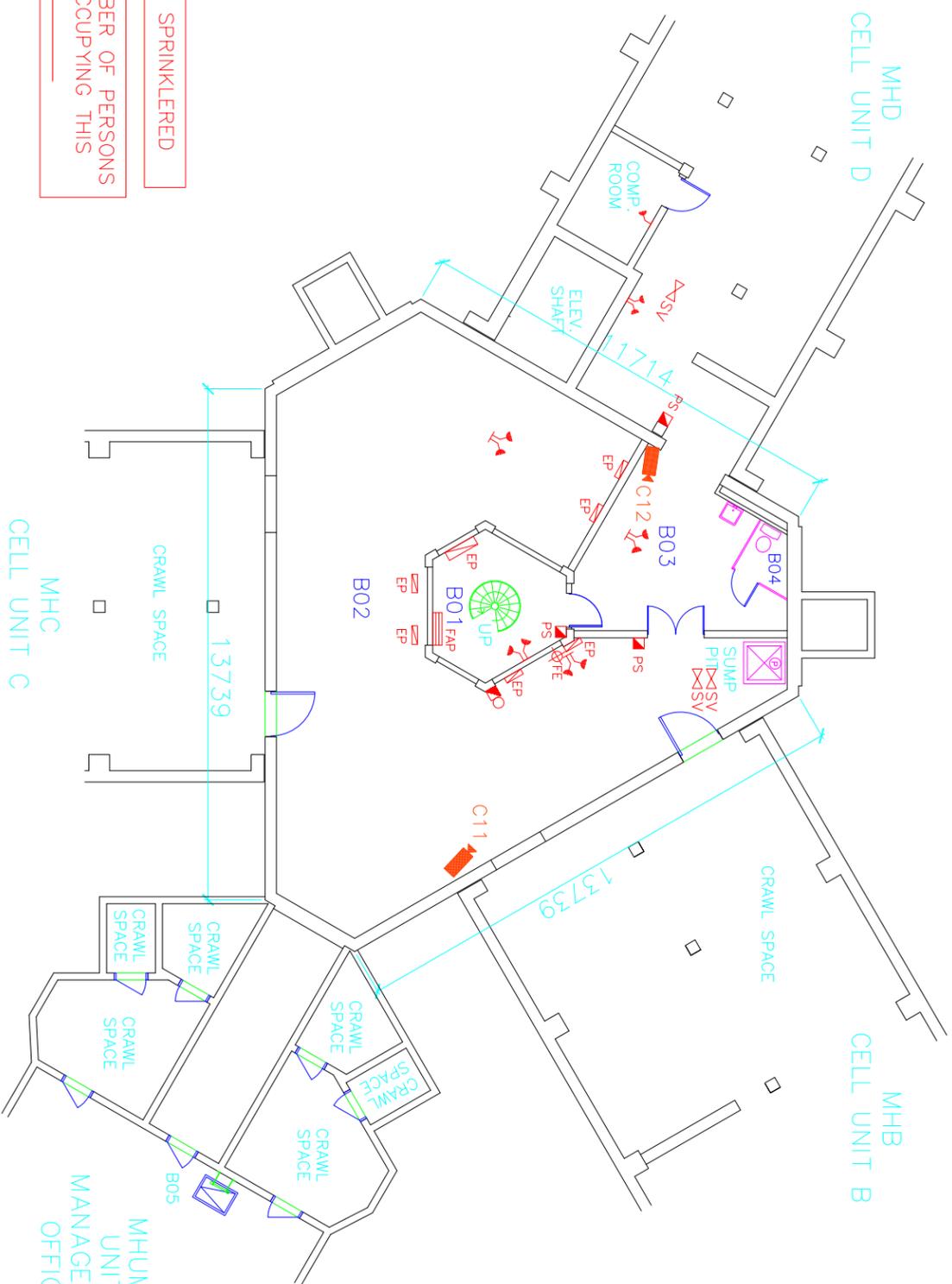
- NVUS - GUI
- NVUS - CPU
- PTZ DOME CAMERA
- FIXED CAMERA
- USB CONNECTION

4 x CCTV cameras C7-C10



SECOND FLOOR PLAN





ROOM INDEX

- B01 STAIRWELL
- B02 MECHANICAL ROOM
- B03 WASHROOM AREA
- B04 WASHROOM

- NVUS - GUI
- NVUS - CPU
- PTZ DOME CAMERA
- FIXED CAMERA
- USB CONNECTION

2 x CCTV cameras C11-C12

ENTIRE FLOOR SPRINKLERED  
 MAXIMUM NUMBER OF PERSONS  
 NORMALLY OCCUPYING THIS  
 SPACE IS \_\_\_\_\_

BASEMENT PLAN



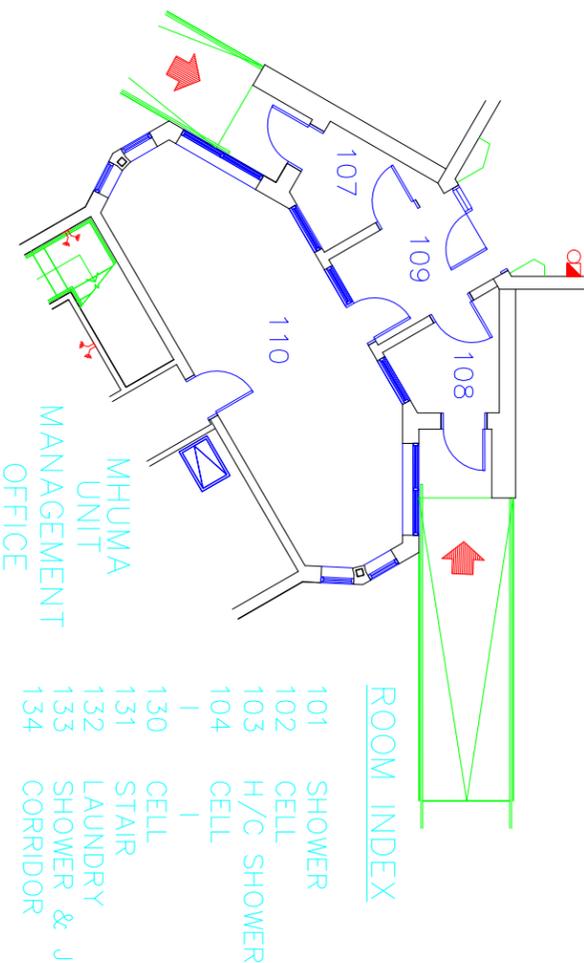
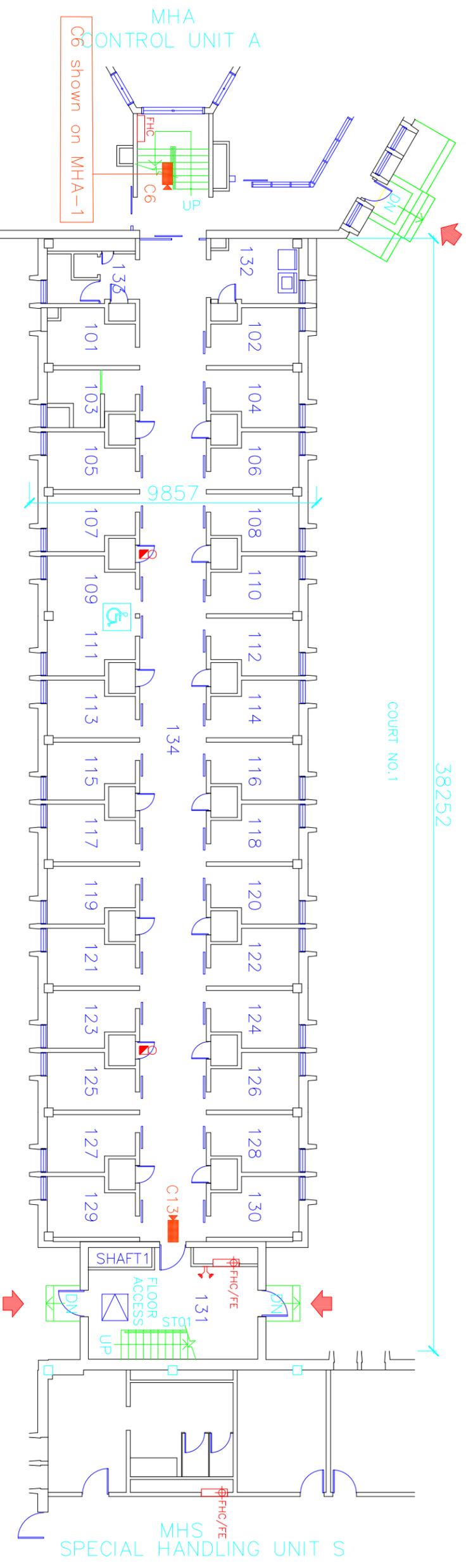
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 Région de l'Ontario

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UPDATED: 11-06-09

PLOT SCALE: 1:200



ROOM INDEX

101	SHOWER
102	CELL
103	H/C SHOWER
104	CELL
130	CELL
131	STAIR
132	LAUNDRY
133	SHOWER & JANITOR'S CLOSET
134	CORRIDOR

ENTIRE FLOOR SPRINKLERED

MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_

- NVUS - GUI
- NVUS - CPU
- PTZ DOME CAMERA
- FIXED CAMERA
- USB CONNECTION

1 x CCTV camera C13



FIRST FLOOR PLAN



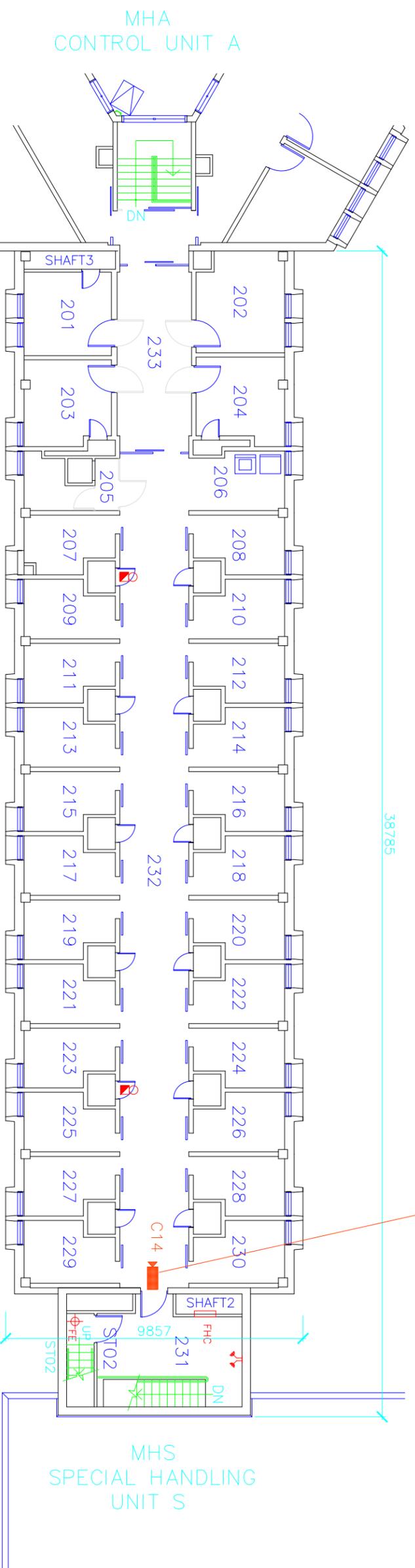
Public Works  
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UPDATED: 01-06-14

PLOT SCALE: 1:200



1 x CCTV camera C14

ROOM INDEX

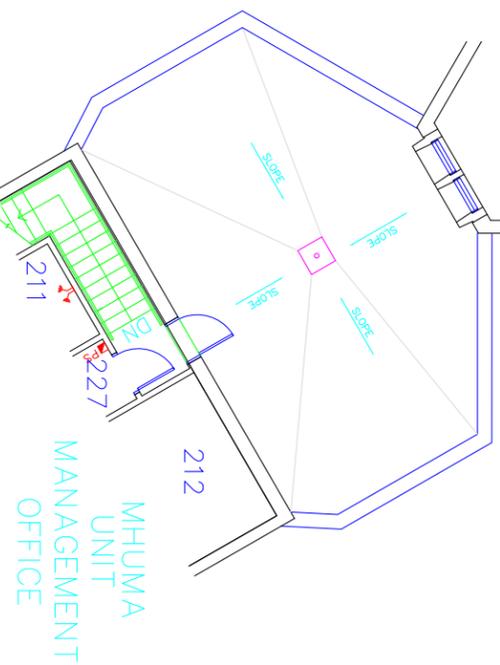
- 201 OFFICE
- 202 OFFICE
- 203 OFFICE
- 204 OFFICE
- 205 SHOWER & JANITOR'S CLOSET
- 206 LAUNDRY
- 207 SHOWER
- 208 CELL
- 230 CELL
- 231 STAIR
- 232 CORRIDOR
- ST02 STAIR NO.2

CCTV INDEX

- ENTIRE FLOOR SPRINKLERED
- MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_
- NVUS - GUI
- NVUS - CPU
- PTZ DOME CAMERA
- FIXED CAMERA
- CCTV NODE



SECOND FLOOR PLAN





ENTIRE FLOOR SPRINKLERED

38455

MHA CONTROL UNIT A

SUMP PIT

ACCESS DOOR

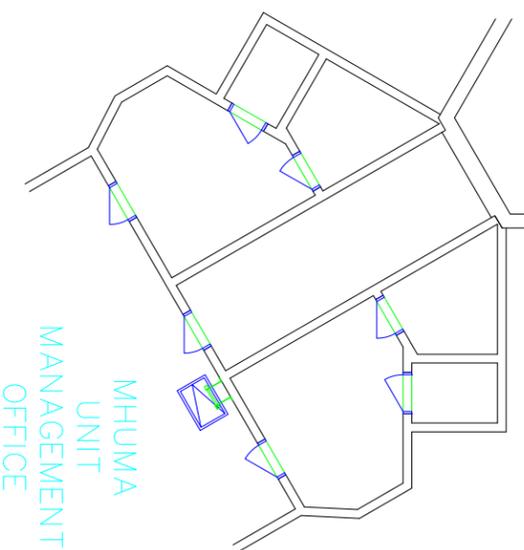
MECH. OPENING

CRAWL SPACE

9448

CRAWL SPACE  
MECH. OPENING

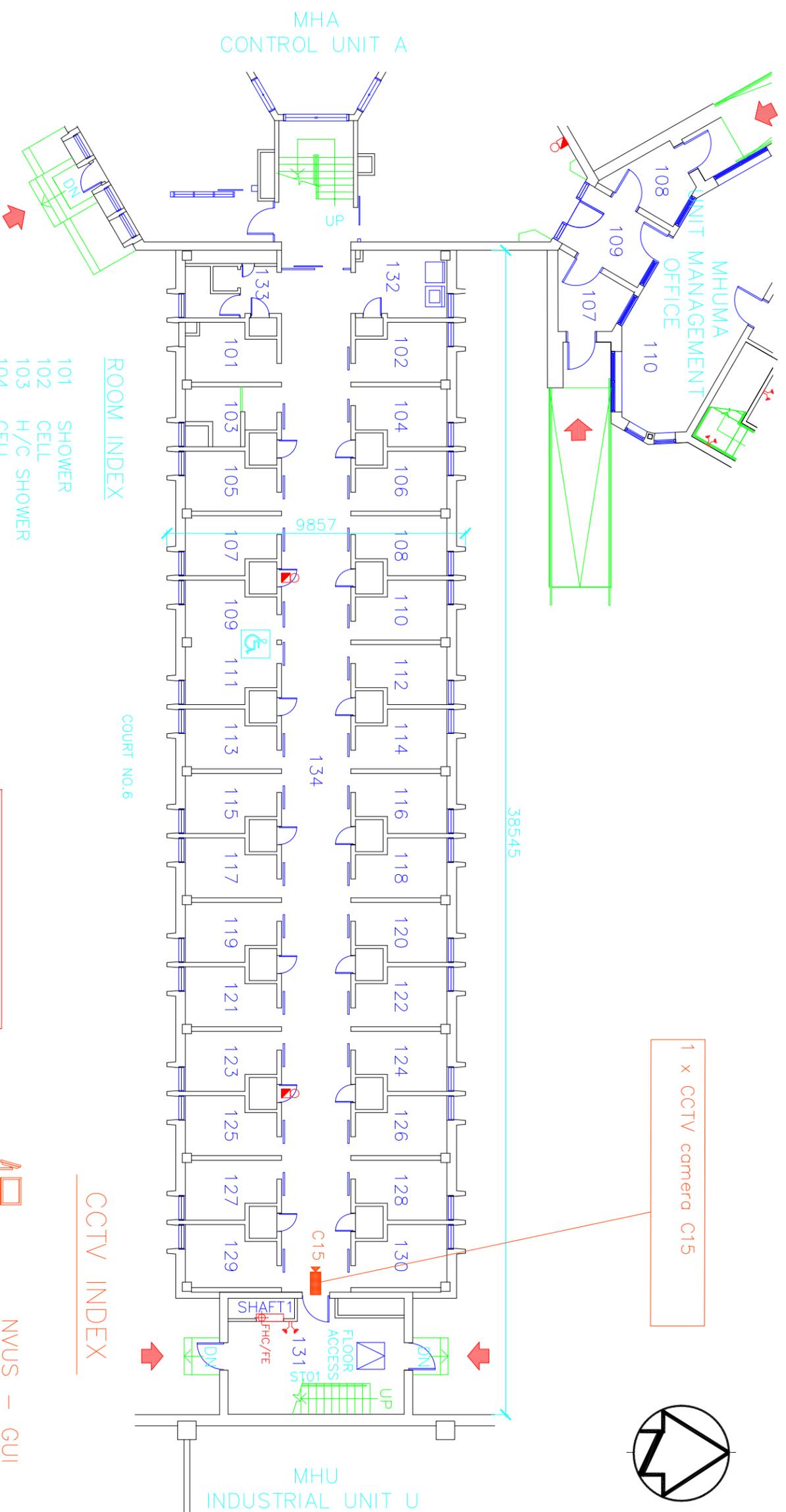
MHS SPECIAL HANDLING UNIT S



MHUMA UNIT  
MANAGEMENT OFFICE

BASEMENT PLAN





**ROOM INDEX**

101	SHOWER
102	CELL
103	H/C SHOWER
104	CELL
130	CELL
131	STAIR
132	LAUNDRY
133	SHOWER & JANITOR'S CLOSET
134	CORRIDOR

ENTIRE FLOOR SPRINKLERED

MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_

**CCTV INDEX**

	NVUS - GUI
	NVUS - CPU
	PTZ DOME CAMERA
	FIXED CAMERA
	CCTV NODE

FIRST FLOOR PLAN





ROOM INDEX

- 201 SHOWER
- 202 CELL
- 230 CELL
- 231 STAIR
- 232 LAUNDRY
- 233 SHOWER & JANITOR'S CLOSET
- 234 CORRIDOR
- STO2 STAIR NO.2

CCTV INDEX

- NVUS - GUI
- NVUS - CPU
- PTZ DOME CAMERA
- FIXED CAMERA
- CCTV NODE

MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_

ENTIRE FLOOR SPRINKLERED

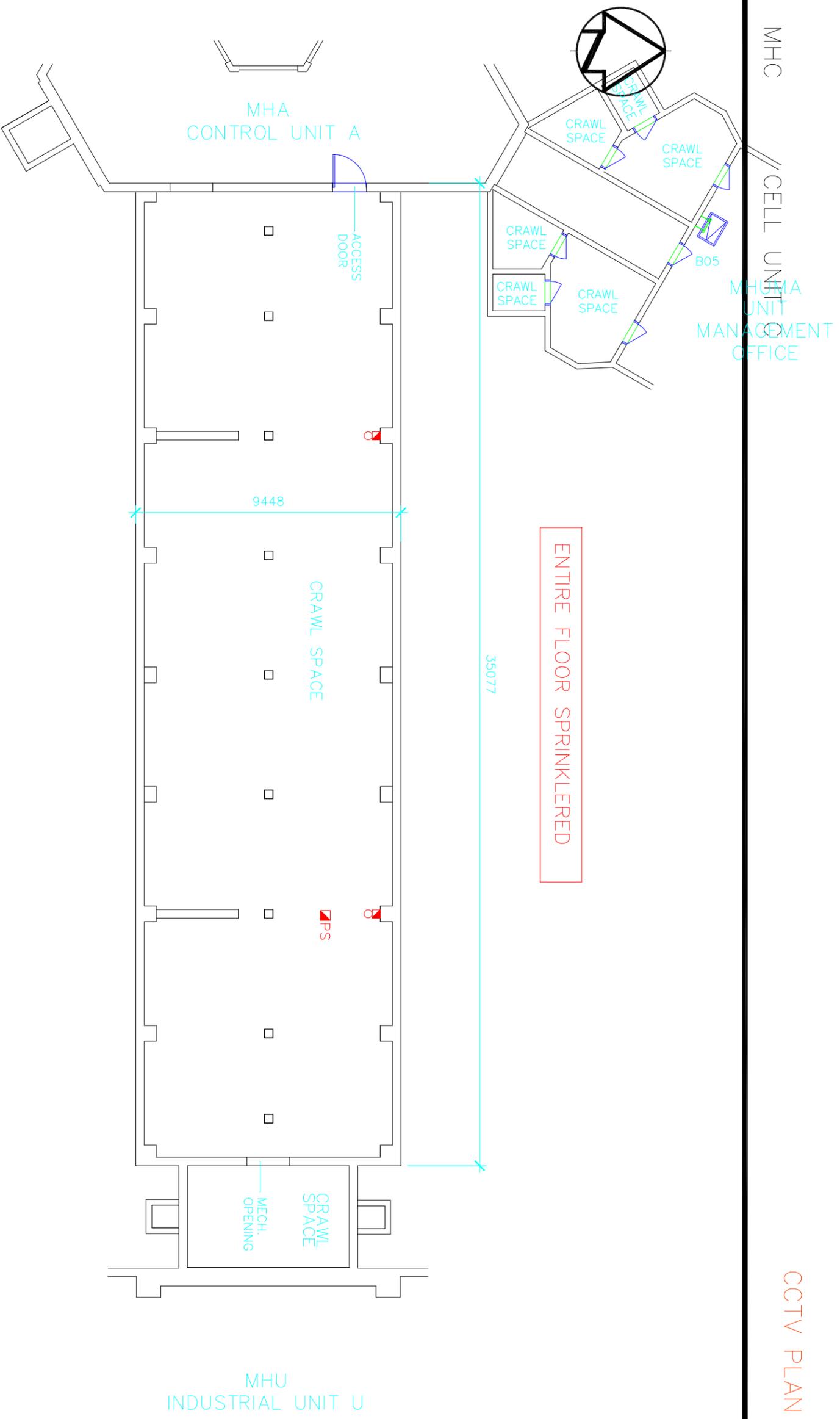
SECOND FLOOR PLAN



MHC

CELL UNIT

CCTV PLAN



# BASEMENT PLAN



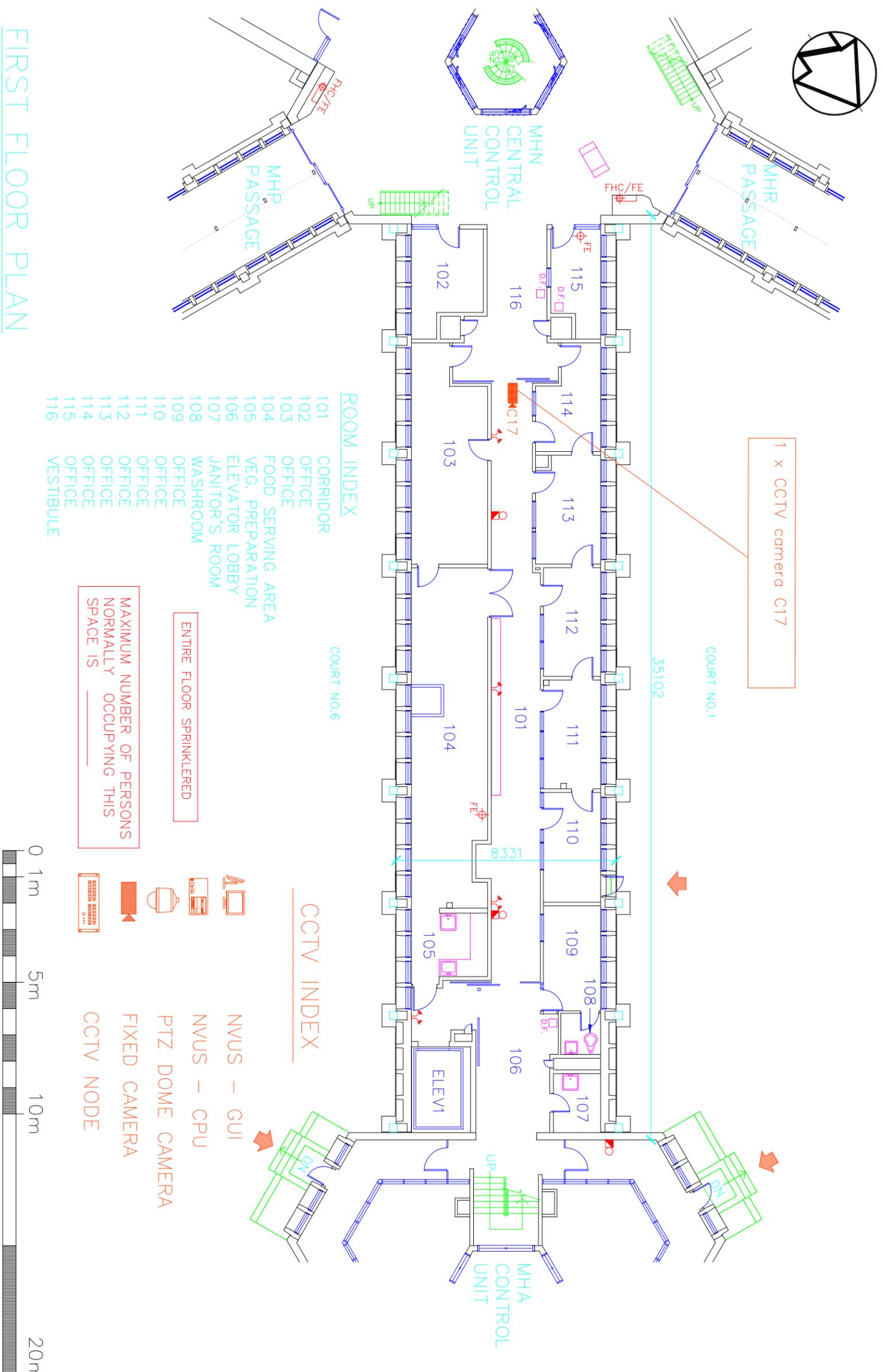
Public Works  
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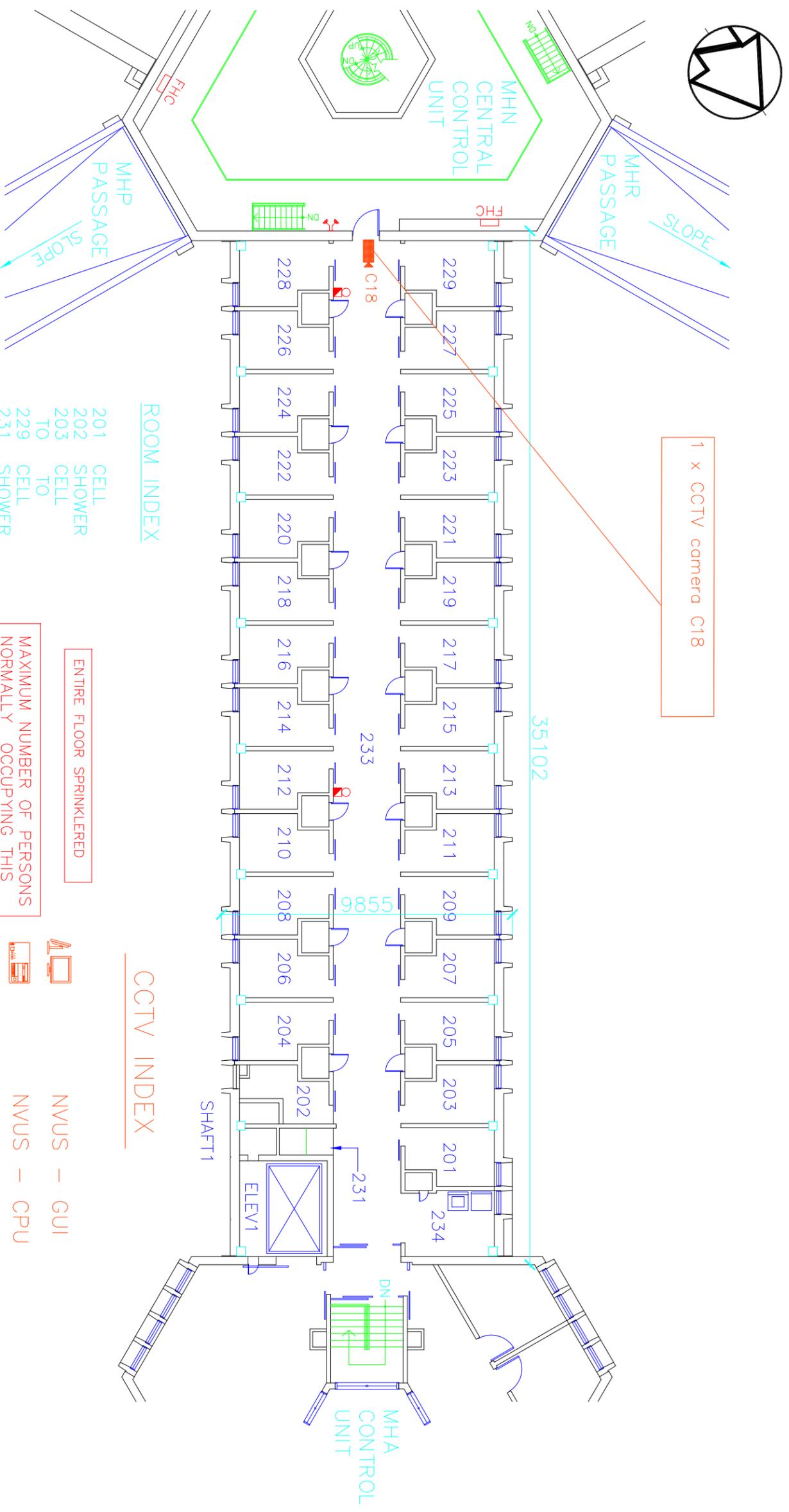
UPDATED: 01-06-14

PLOT SCALE: 1:200



FIRST FLOOR PLAN





1 x CCTV camera C18

ROOM INDEX

- 201 CELL
- 202 SHOWER
- 203 CELL
- TO
- 229 CELL
- 231 SHOWER
- 233 CORRIDOR
- 234 LAUNDRY

ENTIRE FLOOR SPRINKLERED

MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_

CCTV INDEX

- NVUS - GUI
- NVUS - CPU
- PTZ DOME CAMERA
- FIXED CAMERA
- CCTV NODE



SECOND FLOOR PLAN



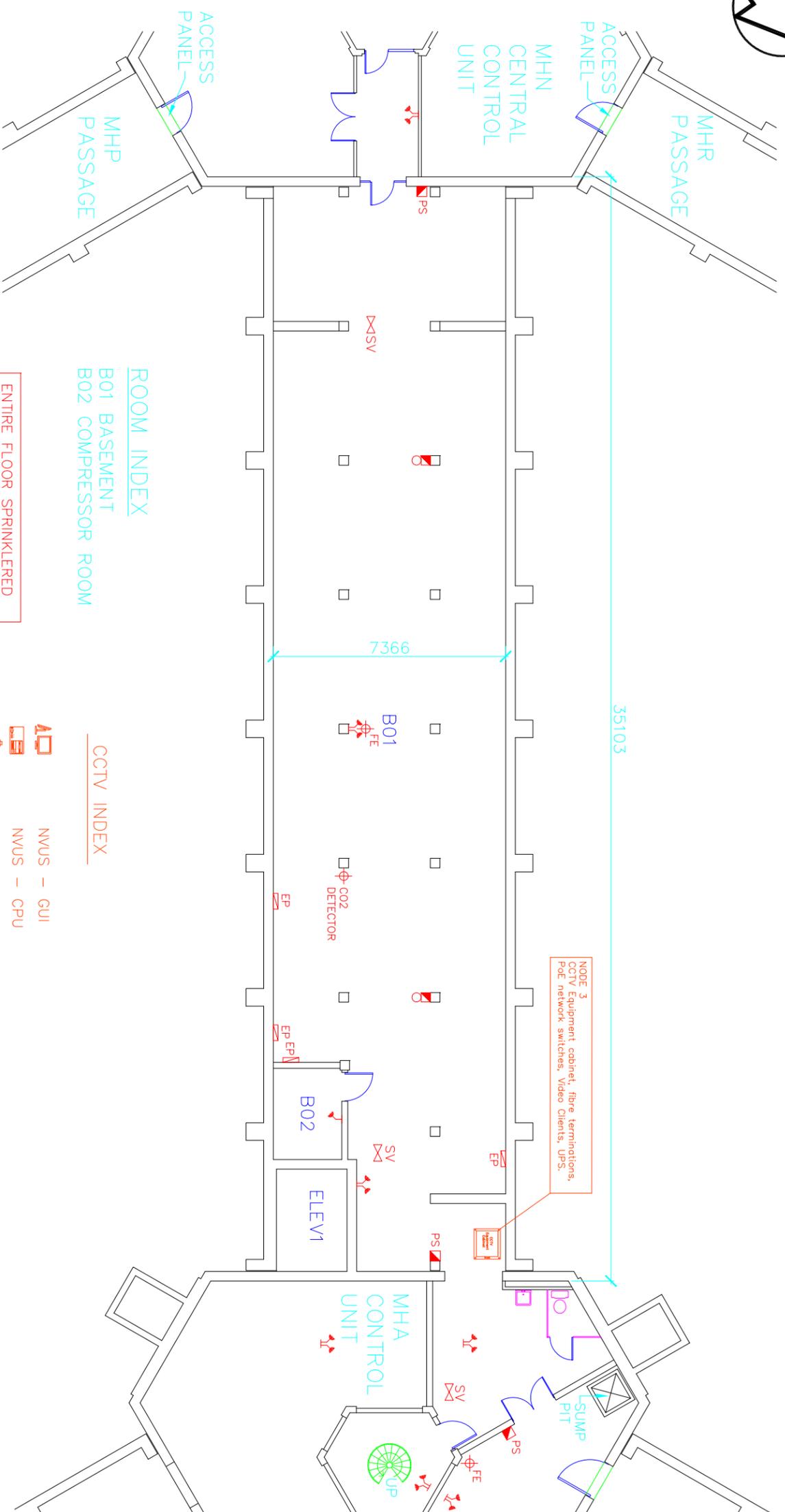
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UPDATED: 01-06-14

PLOT SCALE: 1:200



**ROOM INDEX**  
 B01 BASEMENT  
 B02 COMPRESSOR ROOM

**ENTIRE FLOOR SPRINKLERED**

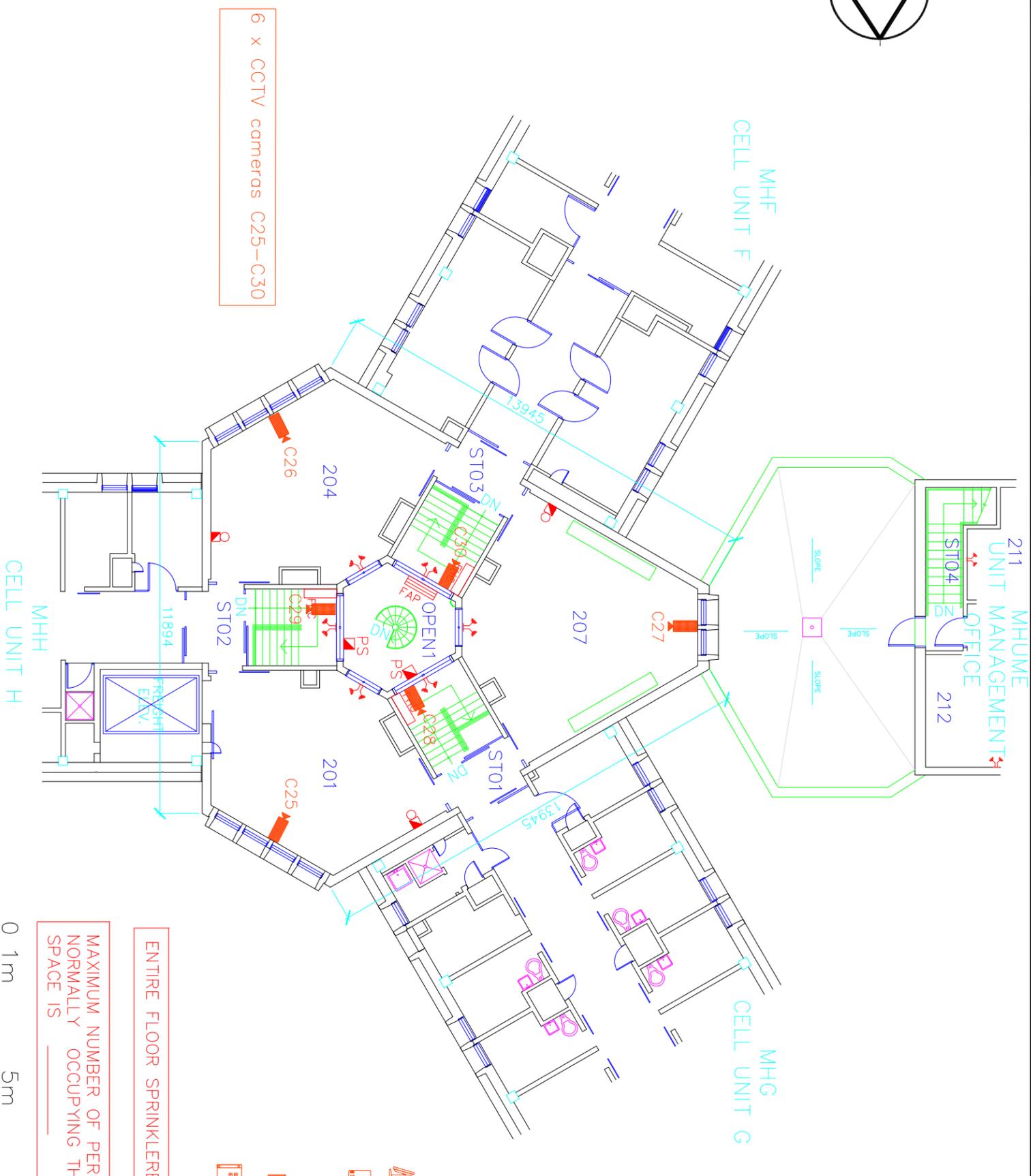
**MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_**

- CCTV INDEX**
- NVUS - GUI
  - NVUS - CPU
  - PTZ DOME CAMERA
  - FIXED CAMERA
  - NETWORK SWITCH
  - EQUIPMENT CABINET



**BASEMENT PLAN**





6 x CCTV cameras C25-C30

- ROOM INDEX**
- 201 DAY ROOM
  - 204 DAY ROOM
  - 207 DAY ROOM
  - ST01 STAIR NO.1
  - ST02 STAIR NO.2
  - ST03 STAIR NO.3

- CCTV INDEX**
- NVUS - GUI
  - NVUS - CPU
  - PTZ DOME CAMERA
  - FIXED CAMERA
  - CCTV NODE

ENTIRE FLOOR SPRINKLERED

MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_



SECOND FLOOR PLAN



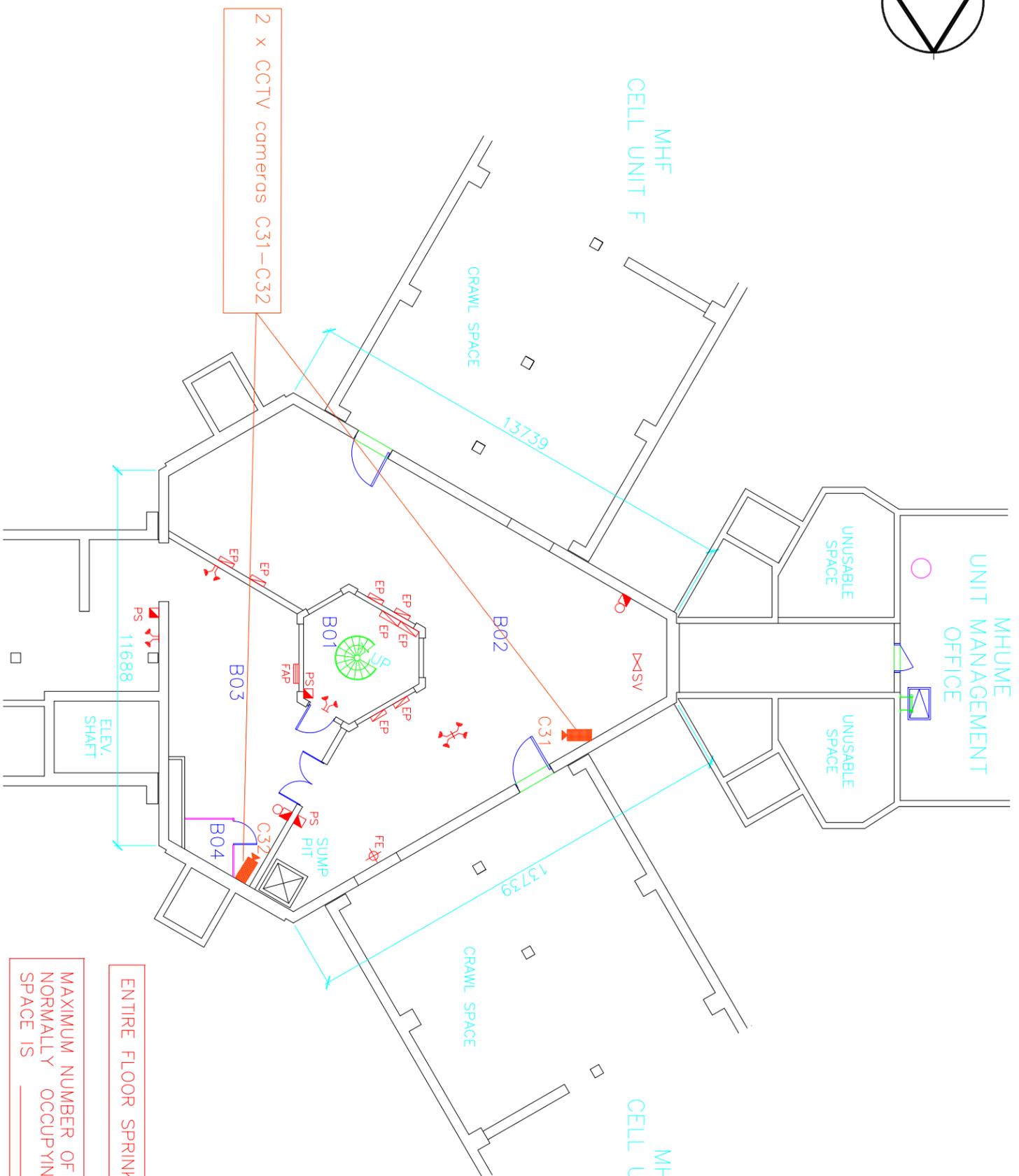
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PLOT SCALE: 1:200



MHU  
UNIT MANAGEMENT  
OFFICE

UNUSABLE  
SPACE

UNUSABLE  
SPACE

MHF  
CELL UNIT F

MHG  
CELL UNIT G

CRAWL SPACE

CRAWL SPACE

MHM  
CELL UNIT H

B01

B02

B03

B04

PS  
11688

ELEV.  
SHAFT

SUMP

PS  
PIT

FAP

EP

- ROOM INDEX**
- B01 STAIRWELL
  - B02 MECHANICAL ROOM
  - B03 WASHROOM AREA
  - B04 WASHROOM

**CCTV INDEX**

-  NVUS - GUI
-  NVUS - CPU
-  PTZ DOME CAMERA
-  FIXED CAMERA
-  CCTV NODE

ENTIRE FLOOR SPRINKLERED

MAXIMUM NUMBER OF PERSONS  
NORMALLY OCCUPYING THIS  
SPACE IS \_\_\_\_\_



**BASEMENT PLAN**



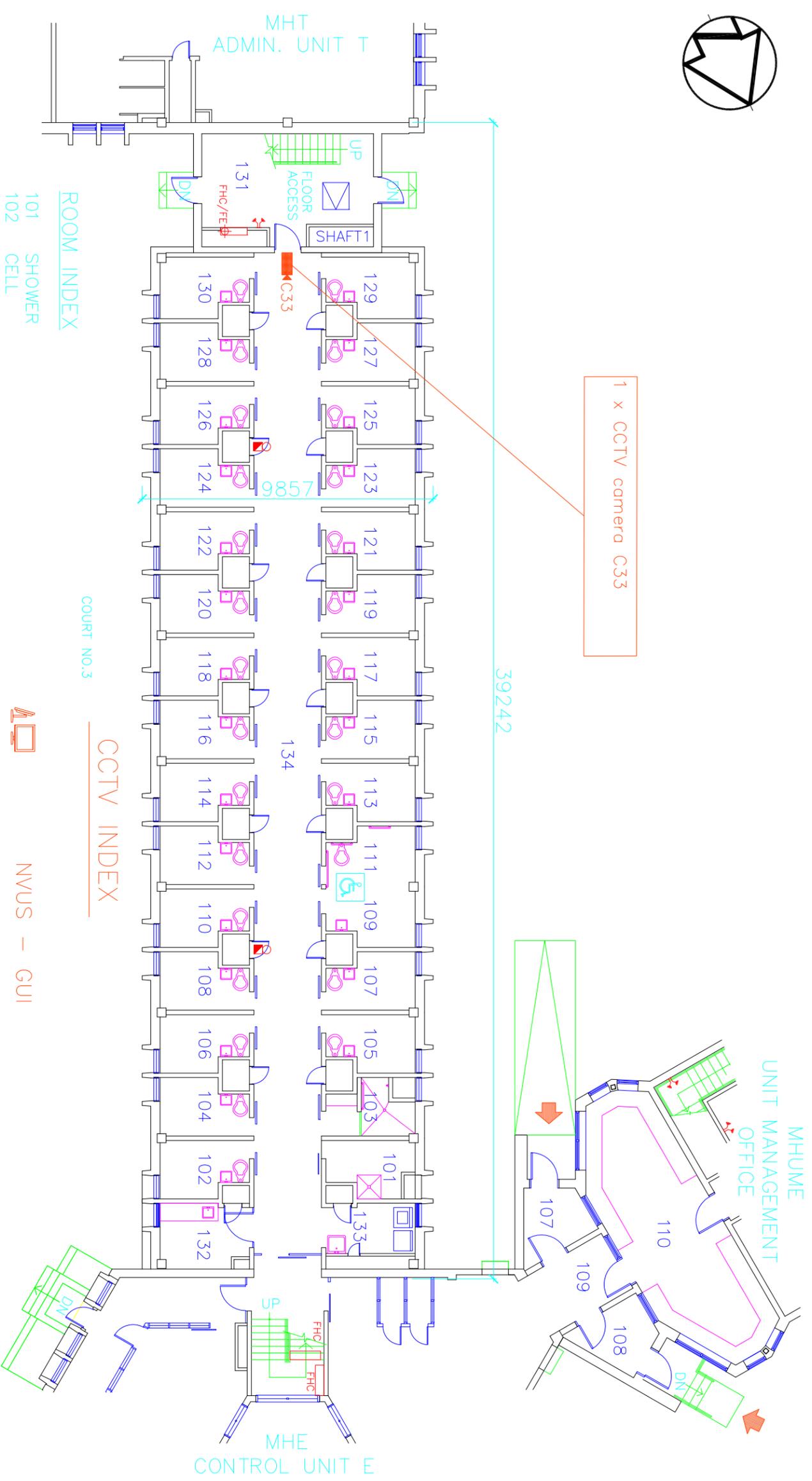
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PLOT SCALE: 1:200



FIRST FLOOR PLAN

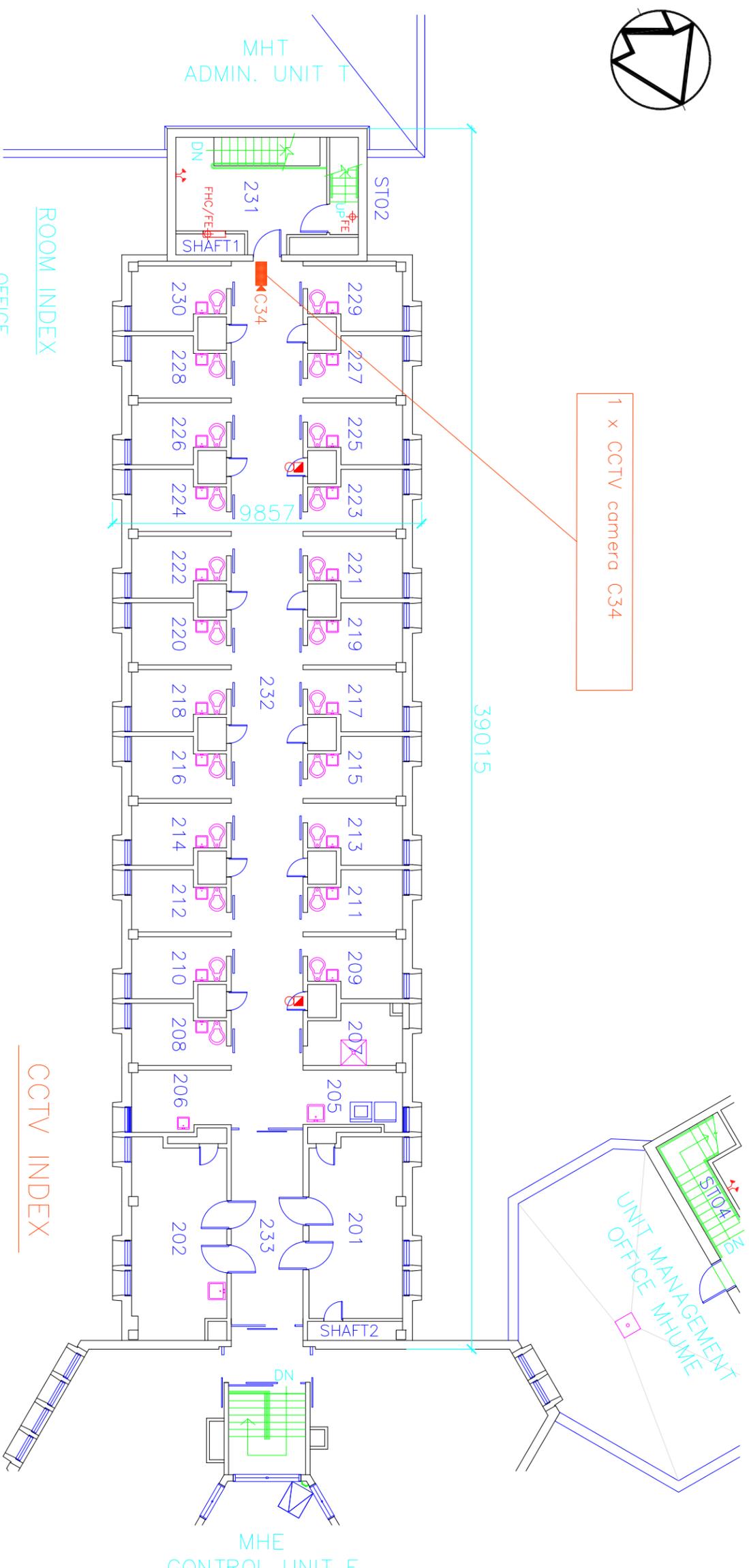
- ROOM INDEX**
- 101 SHOWER
  - 102 CELL
  - 103 H/C SHOWER
  - 104 CELL
  - 130 CELL
  - 131 STAIR
  - 132 COMMON AREA
  - 133 LAUNDRY & JANITOR'S CLOSET
  - 134 CORRIDOR

- CCTV INDEX**
- NVUS - GUI
  - NVUS - CPU
  - PTZ DOME CAMERA
  - FIXED CAMERA
  - CCTV NODE

ENTIRE FLOOR SPRINKLERED

MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_





1 x CCTV camera C34

39015

ROOM INDEX

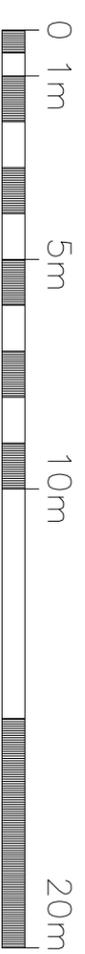
- 201 OFFICE
- 202 OFFICE
- 205 LAUNDRY
- 207 COMMON AREA
- 208 SHOWER
- 208 CELL
- 230 CELL
- 231 STAIR
- 232 CORRIDOR
- 233 CORRIDOR
- ST02 STAIR NO.2

CCTV INDEX

ENTIRE FLOOR SPRINKLERED

- NVUS - GUI
- NVUS - CPU
- PTZ DOME CAMERA
- FIXED CAMERA
- CCTV NODE

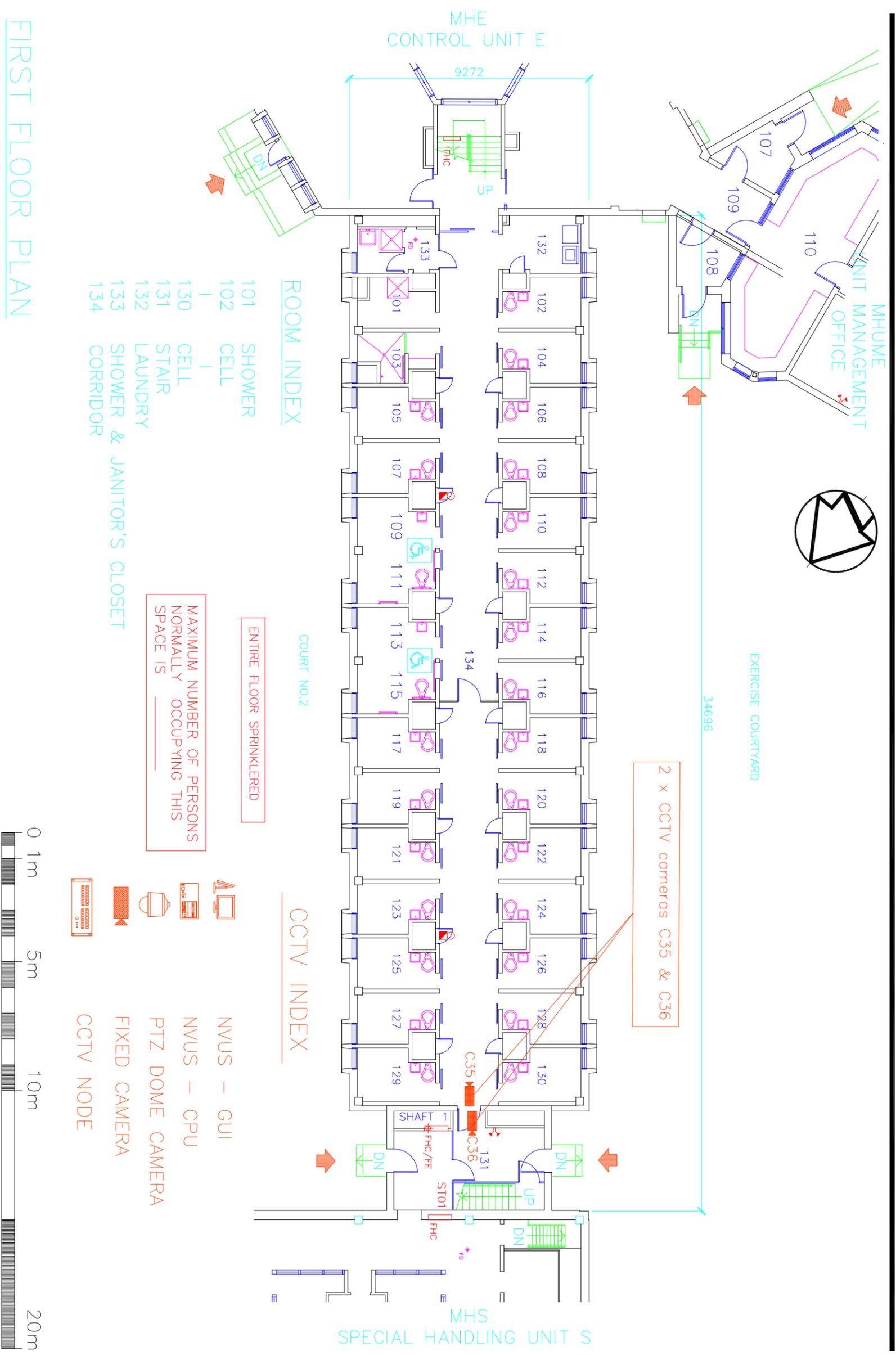
MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_



SECOND FLOOR PLAN







**ROOM INDEX**

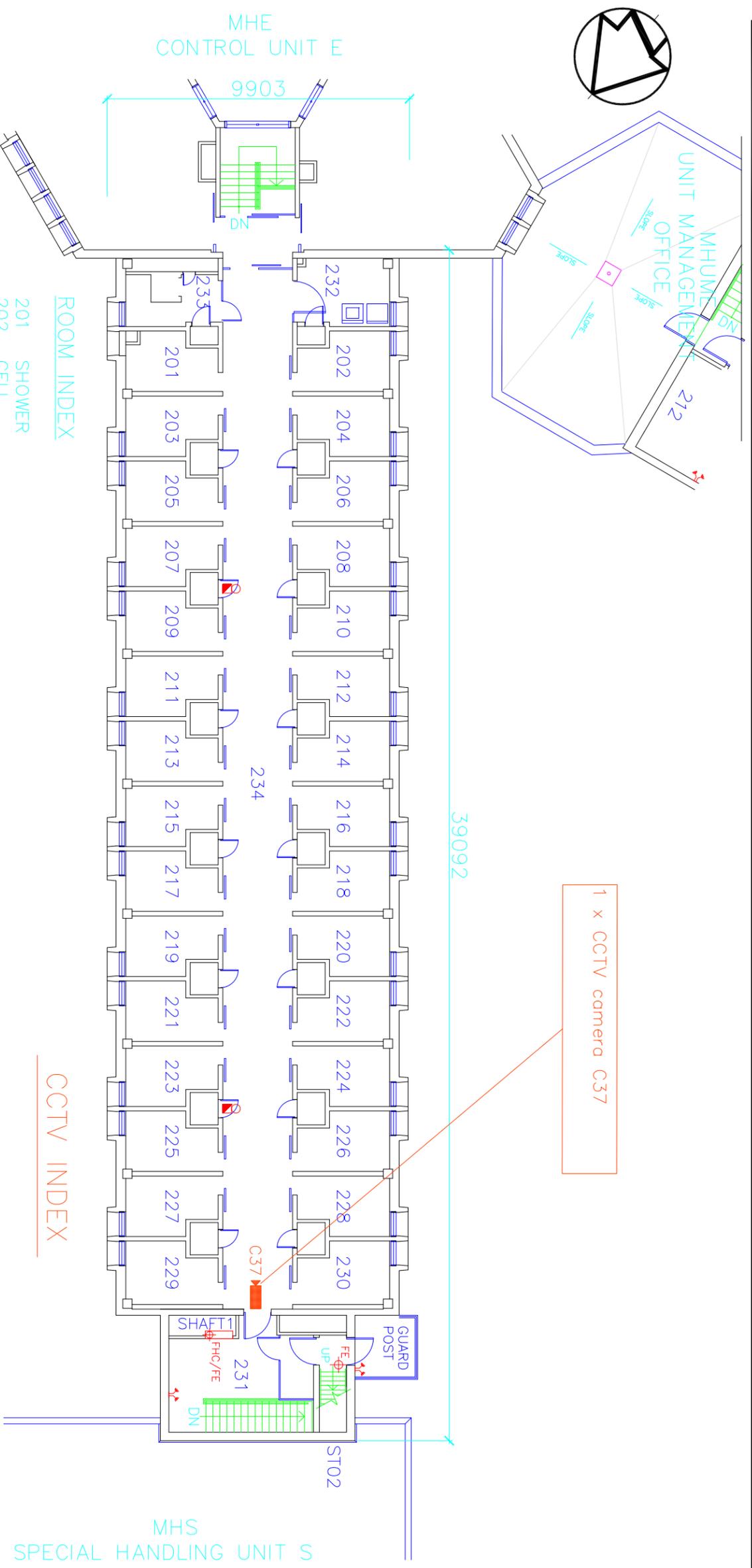
101	SHOWER
102	CELL
1	CELL
130	CELL
131	STAIR
132	LAUNDRY
133	SHOWER & JANITOR'S CLOSET
134	CORRIDOR

**CCTV INDEX**

	NVUS - GUI
	NVUS - CPU
	PTZ DOME CAMERA
	FIXED CAMERA
	CCTV NODE

FIRST FLOOR PLAN





ROOM INDEX

- 201 SHOWER
- 202 CELL
- 230 CELL
- 231 STAIR
- 232 LAUNDRY
- 233 SHOWER & JANITOR'S CLOSET
- 234 CORRIDOR
- ST02 STAIR NO.2

CCTV INDEX

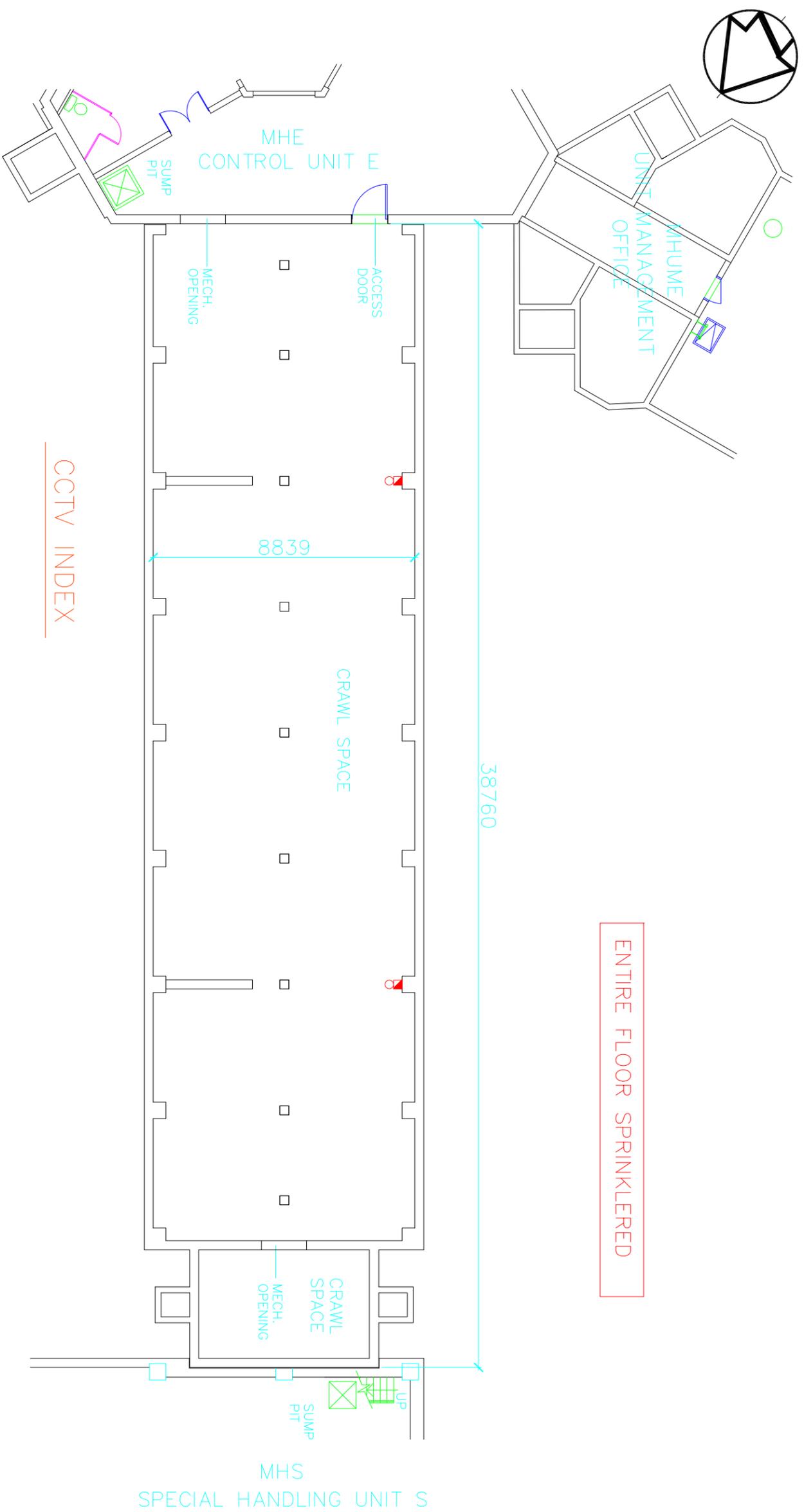
- NVUS - GUI
- NVUS - CPU
- PTZ DOME CAMERA
- FIXED CAMERA
- CCTV NODE

MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_

ENTIRE FLOOR SPRINKLERED

SECOND FLOOR PLAN



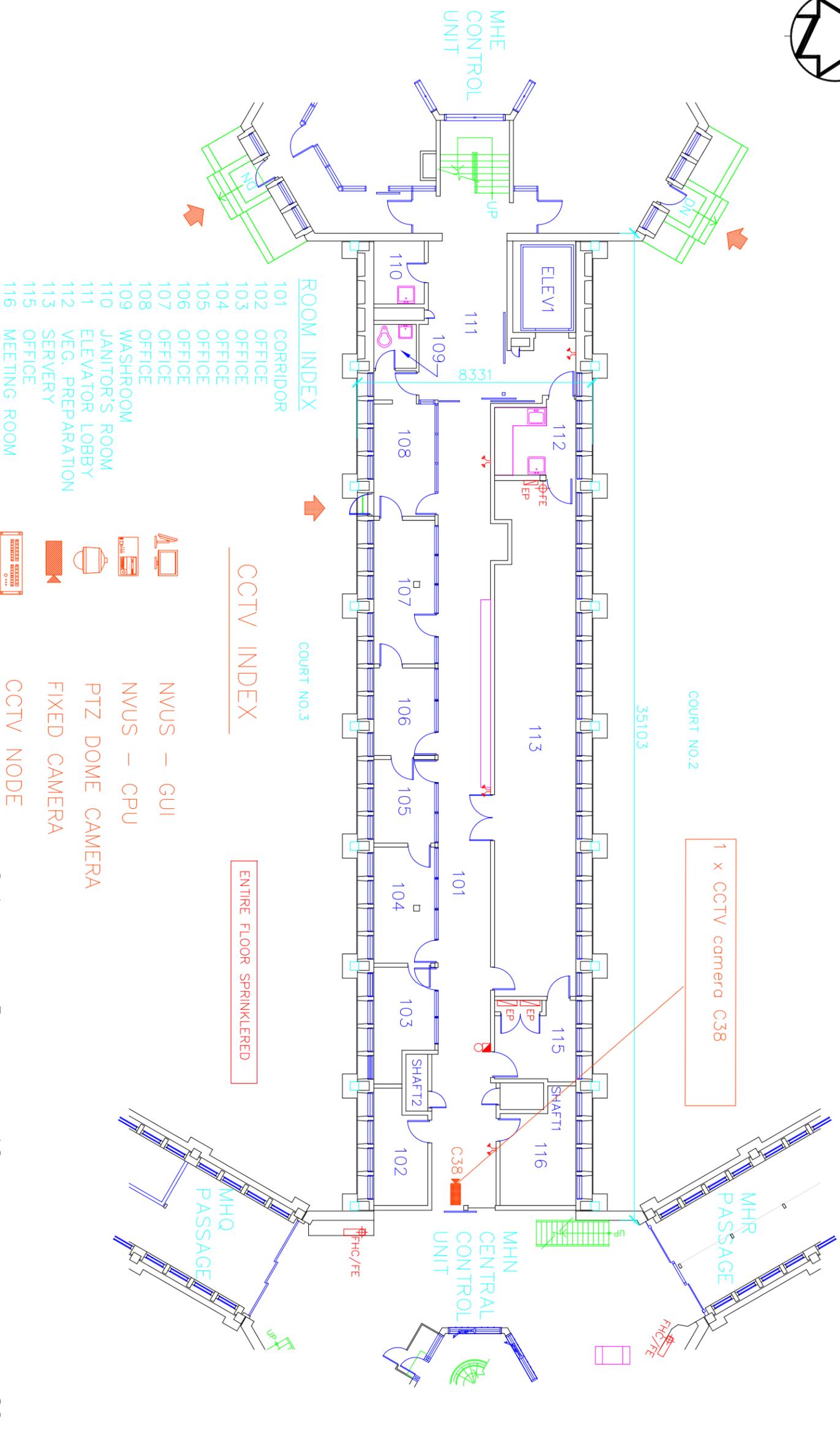
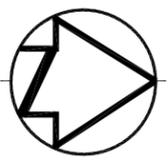


CCTV INDEX

-  NVUS - GUI
-  NVUS - CPU
-  PTZ DOME CAMERA
-  FIXED CAMERA
-  CCTV NODE

BASEMENT PLAN





**ROOM INDEX**

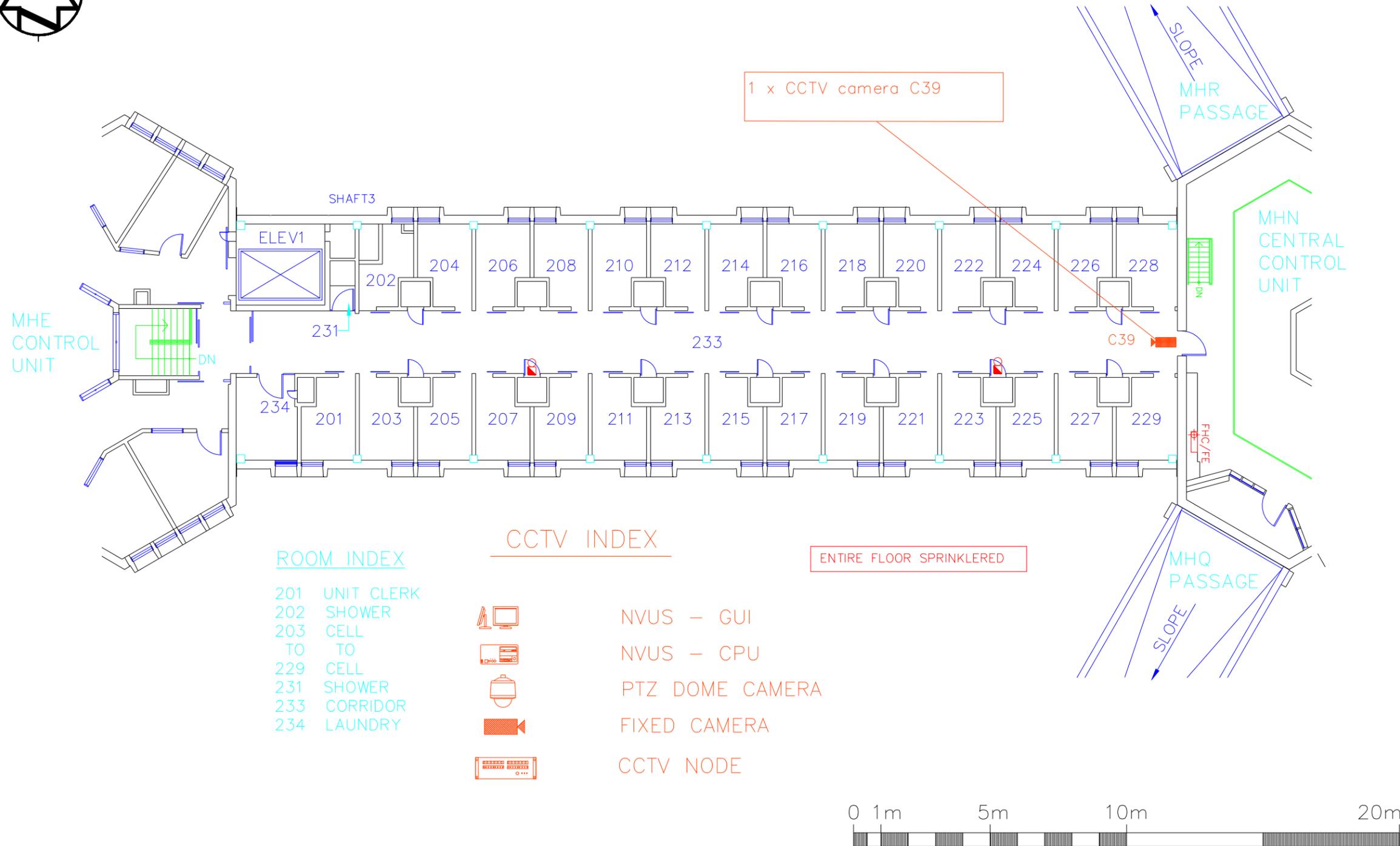
101	CORRIDOR
102	OFFICE
103	OFFICE
104	OFFICE
105	OFFICE
106	OFFICE
107	OFFICE
108	OFFICE
109	WASHROOM
110	JANITOR'S ROOM
111	ELEVATOR LOBBY
112	VEG. PREPARATION
113	SERVERY
115	OFFICE
116	MEETING ROOM

**CCTV INDEX**

	NVUS - GUI
	NVUS - CPU
	PTZ DOME CAMERA
	FIXED CAMERA
	CCTV NODE



FIRST FLOOR PLAN



ROOM INDEX

- 201 UNIT CLERK
- 202 SHOWER
- 203 CELL
- TO TO
- 229 CELL
- 231 SHOWER
- 233 CORRIDOR
- 234 LAUNDRY

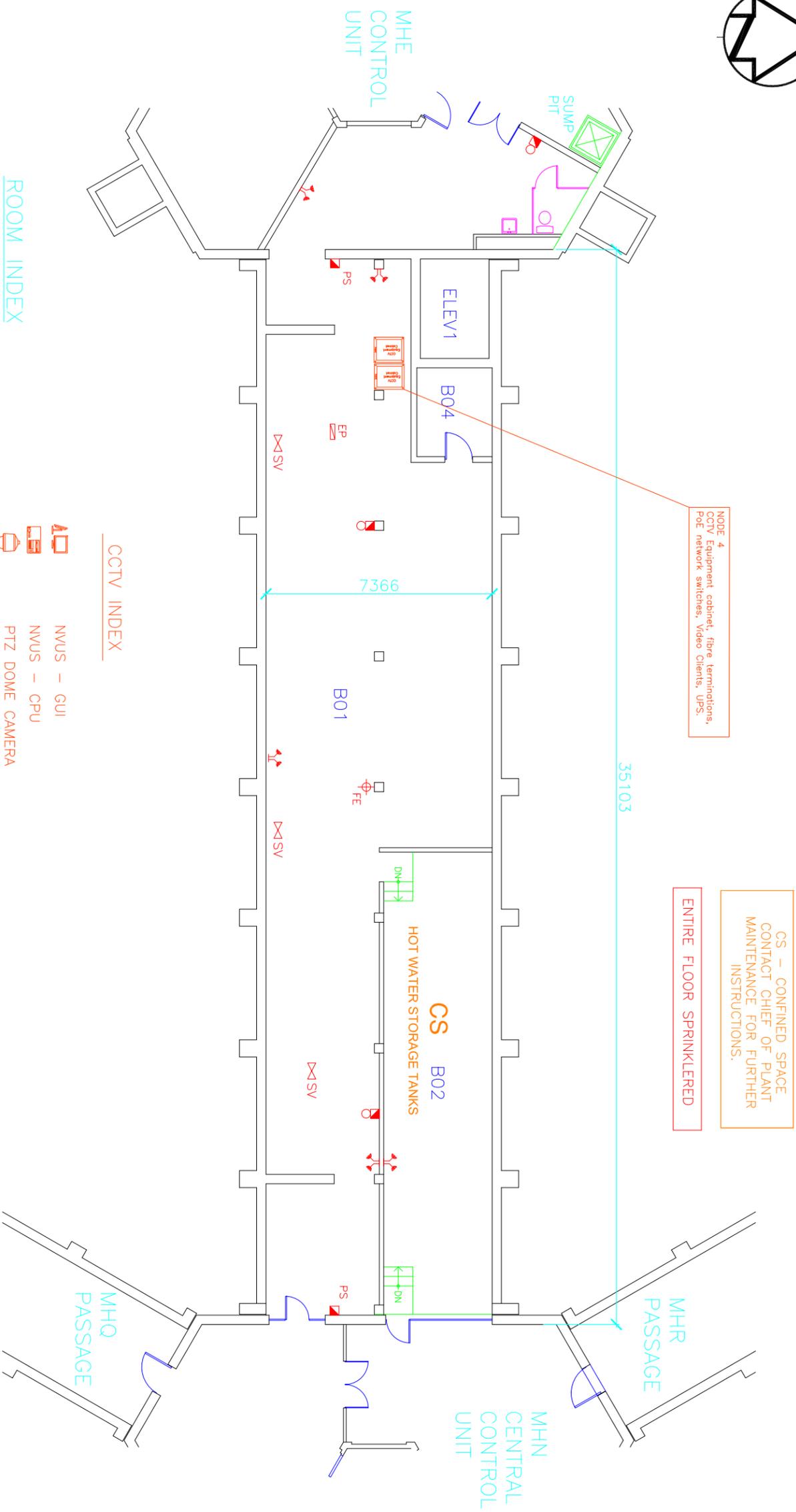
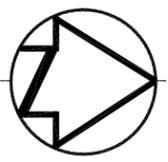
CCTV INDEX

-  NVUS – GUI
-  NVUS – CPU
-  PTZ DOME CAMERA
-  FIXED CAMERA
-  CCTV NODE

ENTIRE FLOOR SPRINKLERED

SECOND FLOOR PLAN





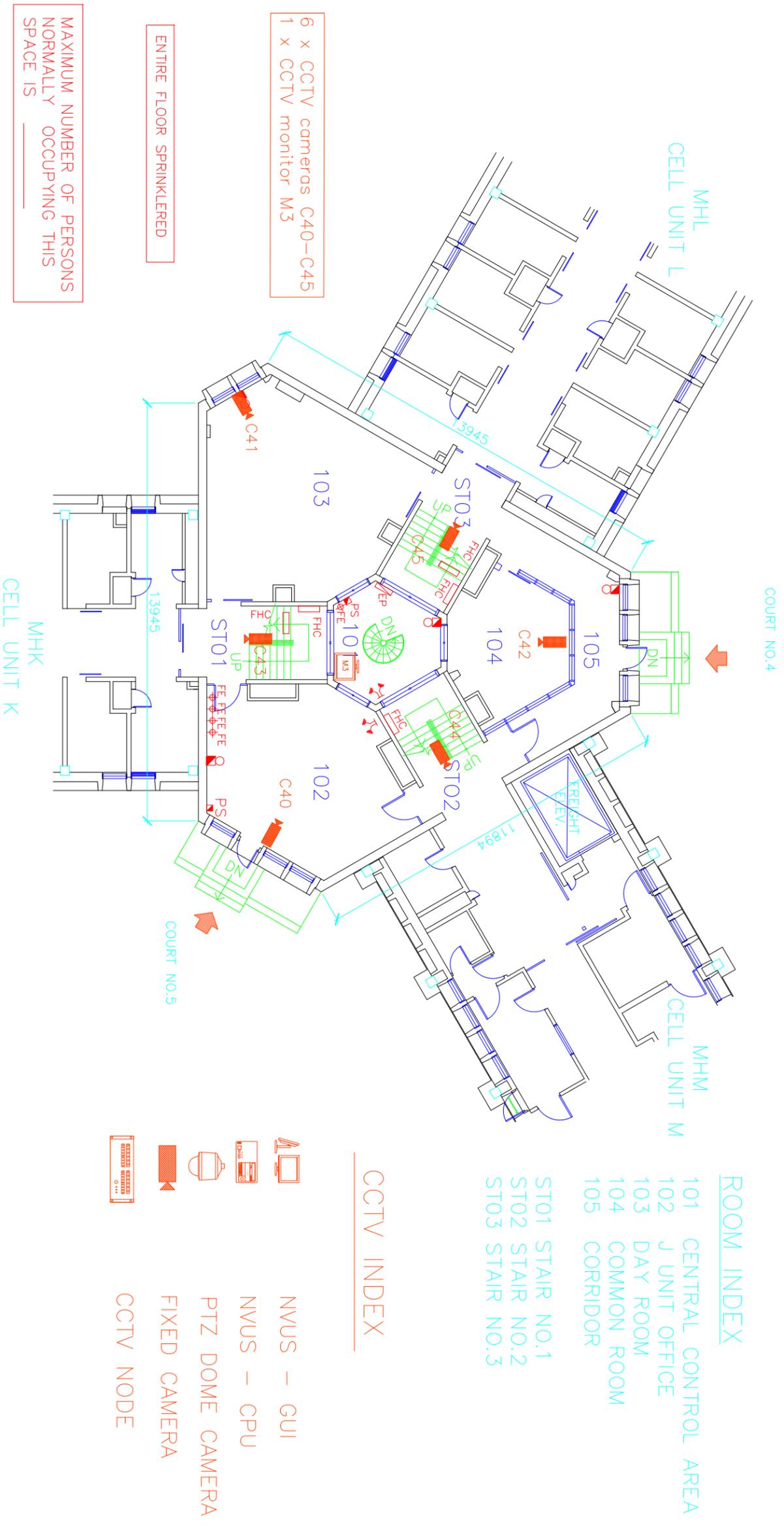
- ROOM INDEX**
- B01 BASEMENT
  - B02 HOT WATER TANK ROOM
  - B04 COMPRESSOR ROOM

- CCTV INDEX**
- NVUS - GUI
  - NVUS - CPU
  - PTZ DOME CAMERA
  - FIXED CAMERA
  - NETWORK SWITCH
  - EQUIPMENT CABINET



BASEMENT PLAN





MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_

ENTIRE FLOOR SPRINKLERED

6 x CCTV cameras C40-C45  
1 x CCTV monitor M3

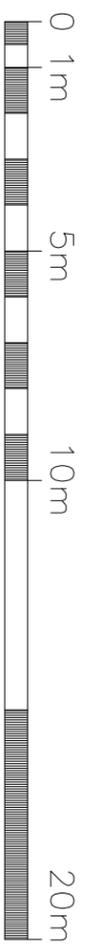
ROOM INDEX

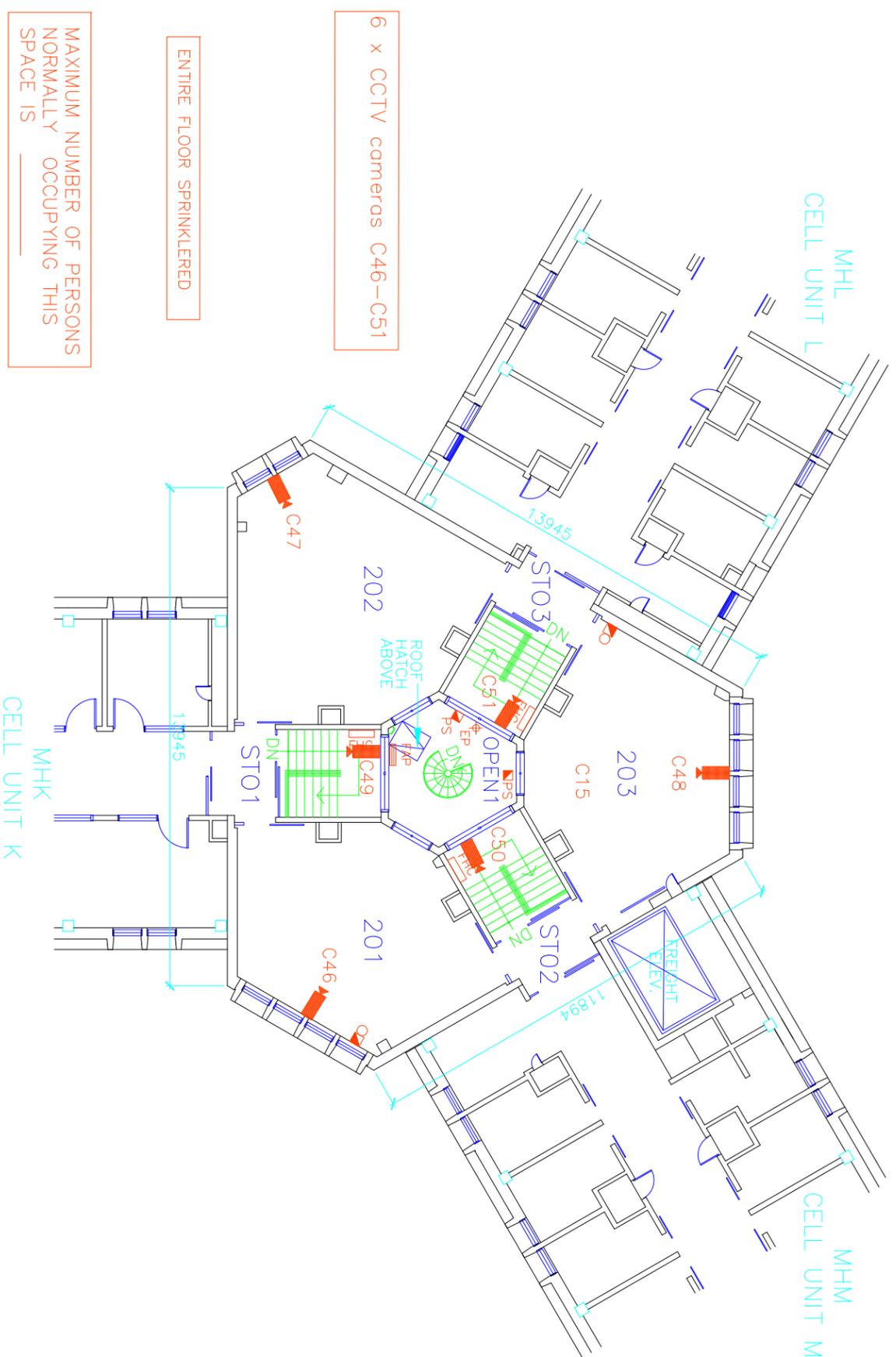
- 101 CENTRAL CONTROL AREA
- 102 J UNIT OFFICE
- 103 DAY ROOM
- 104 COMMON ROOM
- 105 CORRIDOR
- STO1 STAIR NO.1
- STO2 STAIR NO.2
- STO3 STAIR NO.3

CCTV INDEX

-  NVUS - GUI
-  NVUS - CPU
-  PTZ DOME CAMERA
-  FIXED CAMERA
-  CCTV NODE

FIRST FLOOR PLAN





ROOM INDEX

201	COMMON ROOM
202	COMMON ROOM
203	COMMON ROOM

STO1	STAIR NO.1
STO2	STAIR NO.2
STO3	STAIR NO.3

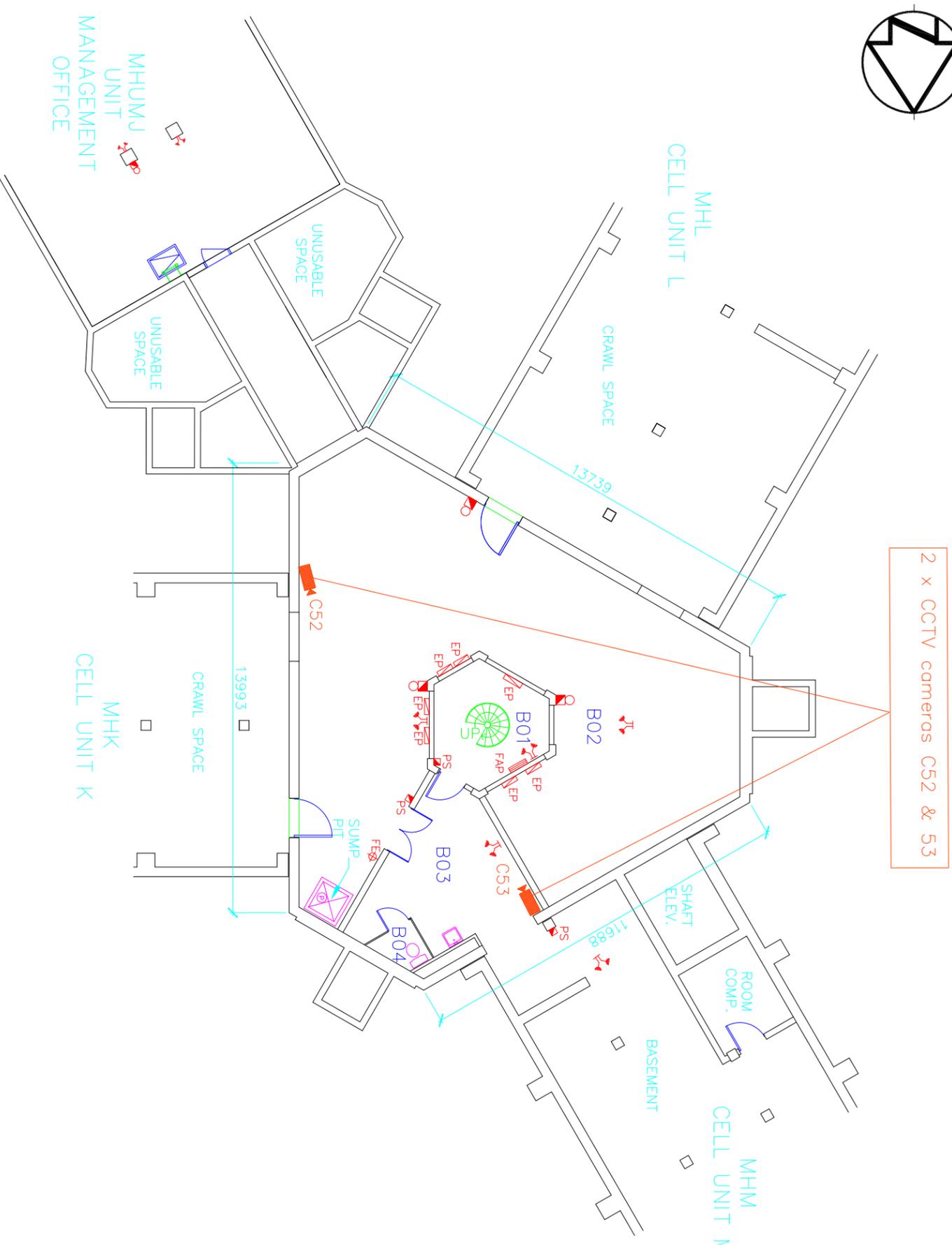
CCTV INDEX

	NVUS - GUI
	NVUS - CPU
	PTZ DOME CAMERA
	FIXED CAMERA
	CCTV NODE



SECOND FLOOR PLAN





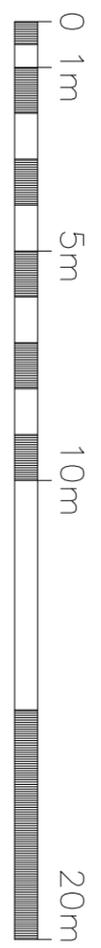
2 x CCTV cameras C52 & 53

- ROOM INDEX**
- B01 STAIRWELL
  - B02 MECHANICAL ROOM
  - B03 WASHROOM AREA
  - B04 WASHROOM

MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_

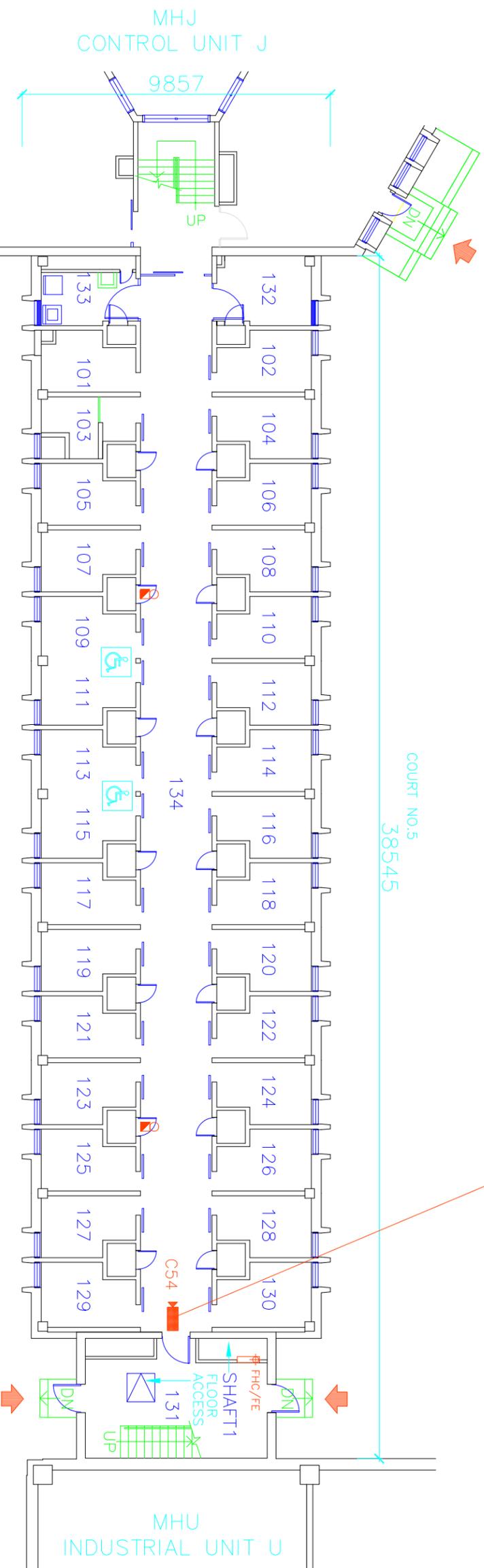
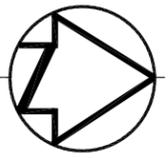
ENTIRE FLOOR SPRINKLERED

- CCTV INDEX**
-  NVUS - GUI
  -  NVUS - CPU
  -  PTZ DOME CAMERA
  -  FIXED CAMERA
  -  CCTV NODE



**BASEMENT PLAN**





ROOM INDEX

- 101 SHOWER
- 102 CELL
- 103 H/C SHOWER
- 102 CELL
- 130 CELL
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- 132 COMMON AREA
- 133 LAUNDRY
- 134 CORRIDOR

CCTV INDEX

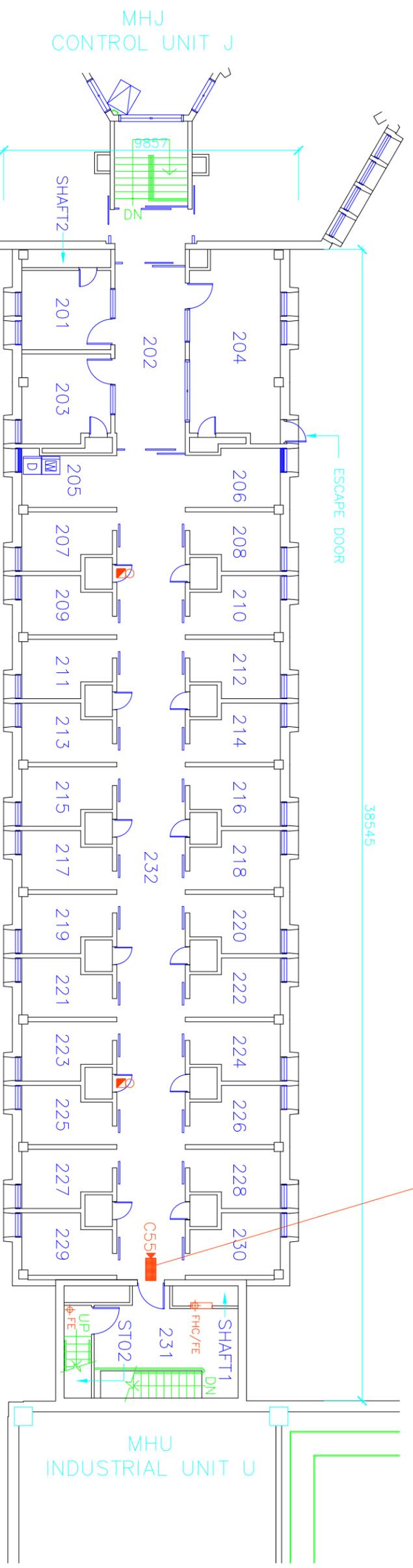
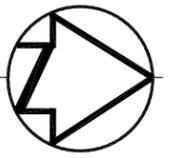
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FIRST FLOOR PLAN





ROOM INDEX

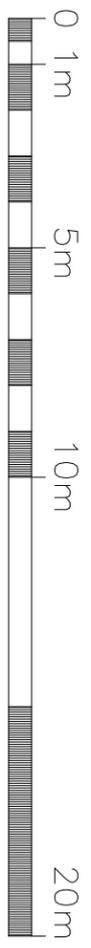
201	OFFICE
202	CORRIDOR
203	OFFICE
204	OFFICE
205	LAUNDRY
206	COMMON AREA
207	CELL
230	CELL
231	STAIR
232	CORRIDOR
STO2	STAIR NO.2

CCTV INDEX

	NVUS - GUI
	NVUS - CPU
	PTZ DOME CAMERA
	FIXED CAMERA
	CCTV NODE

ENTIRE FLOOR SPRINKLERED

MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_



SECOND FLOOR PLAN



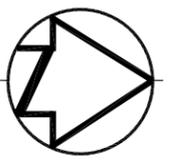
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Government Services Canada  
Architectural and Engineering Services  
Ontario Region

Travaux publics  
Services gouvernementaux Canada  
Services d'architecture et de génie  
Région de l'Ontario

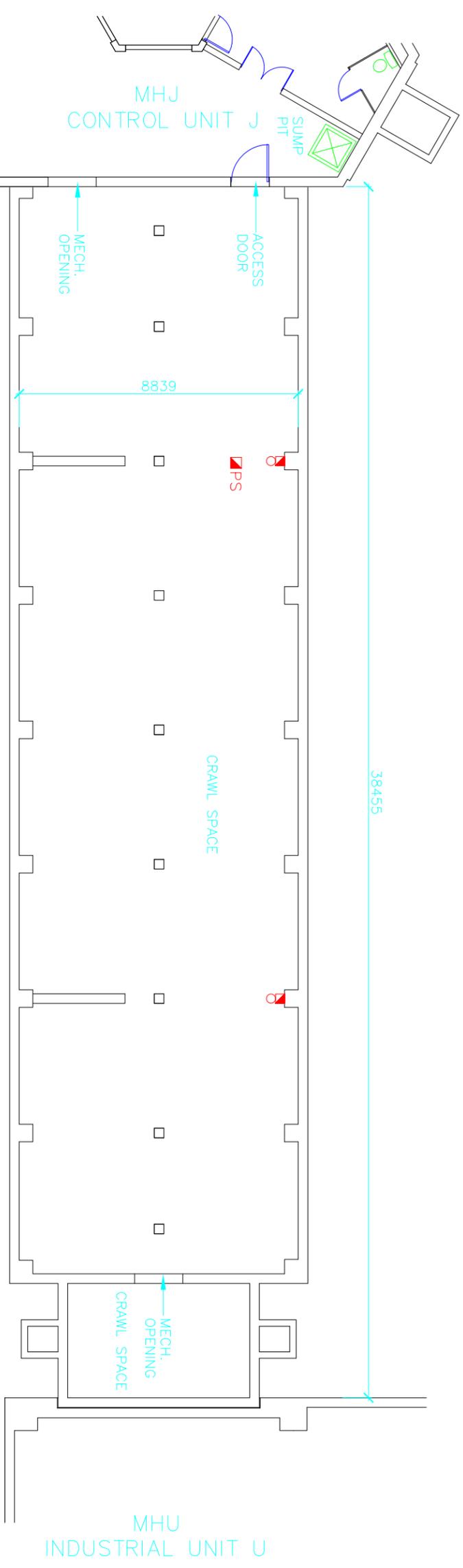
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UPDATED: 01.06.14

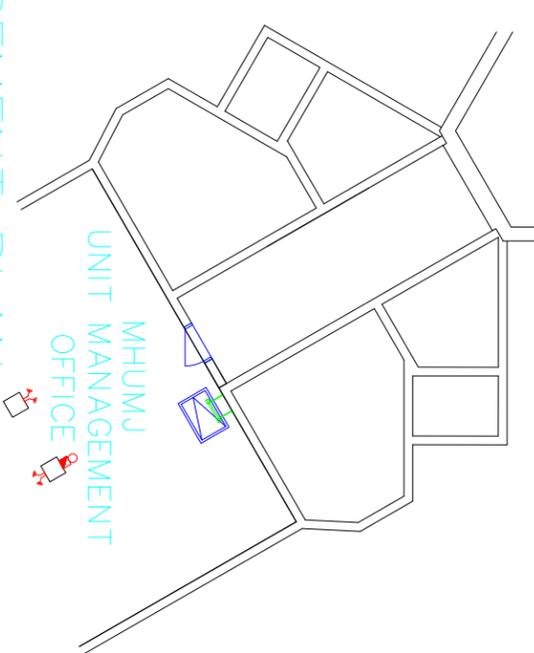
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ENTIRE FLOOR SPRINKLERED



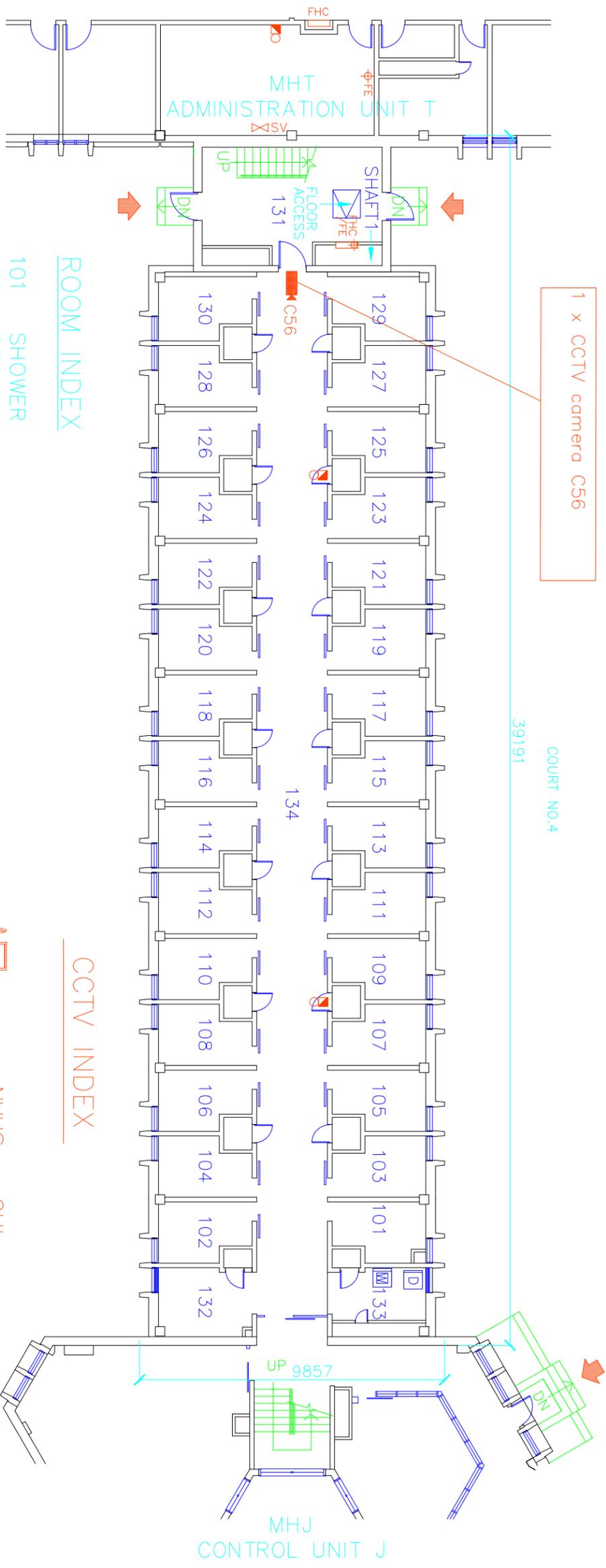
BASEMENT PLAN



CCTV INDEX

-  NVUS - GUI
-  NVUS - CPU
-  PTZ DOME CAMERA
-  FIXED CAMERA
-  CCTV NODE





ROOM INDEX

- 101 SHOWER
- 102 CELL
- 130 CELL
- 131 STAIR
- 132 COMMON AREA
- 133 LAUNDRY

ENTIRE FLOOR SPRINKLERED

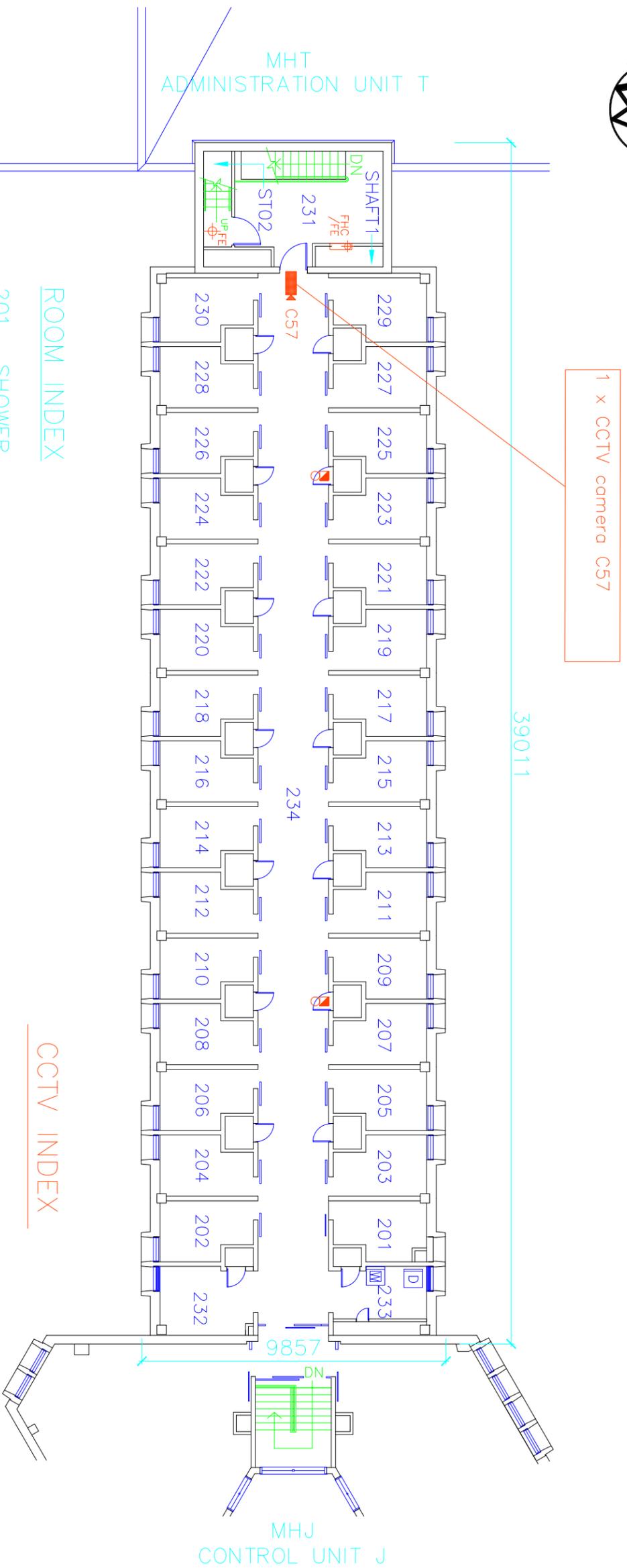
MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_

CCTV INDEX

-  NVUS - GUI
-  NVUS - CPU
-  PTZ DOME CAMERA
-  FIXED CAMERA
-  CCTV NODE

FIRST FLOOR PLAN





1 x CCTV camera C57

39011

234

9857

ROOM INDEX

- 201 SHOWER
- 202 CELL
- |
- 230 CELL
- 231 STAIR
- 232 COMMON AREA
- 233 LAUNDRY
- 234 CORRIDOR
- STO2 STAIR NO.2

CCTV INDEX

- NVUS - GUI
- NVUS - CPU
- PTZ DOME CAMERA
- FIXED CAMERA
- CCTV NODE

ENTIRE FLOOR SPRINKLERED

MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_



SECOND FLOOR PLAN



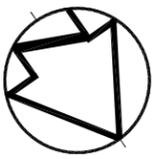
Public Works  
Government Services Canada  
Architectural and Engineering Services  
Ontario Region

Travaux publics  
Services gouvernementaux Canada  
Services d'architecture et de génie  
Région de l'Ontario

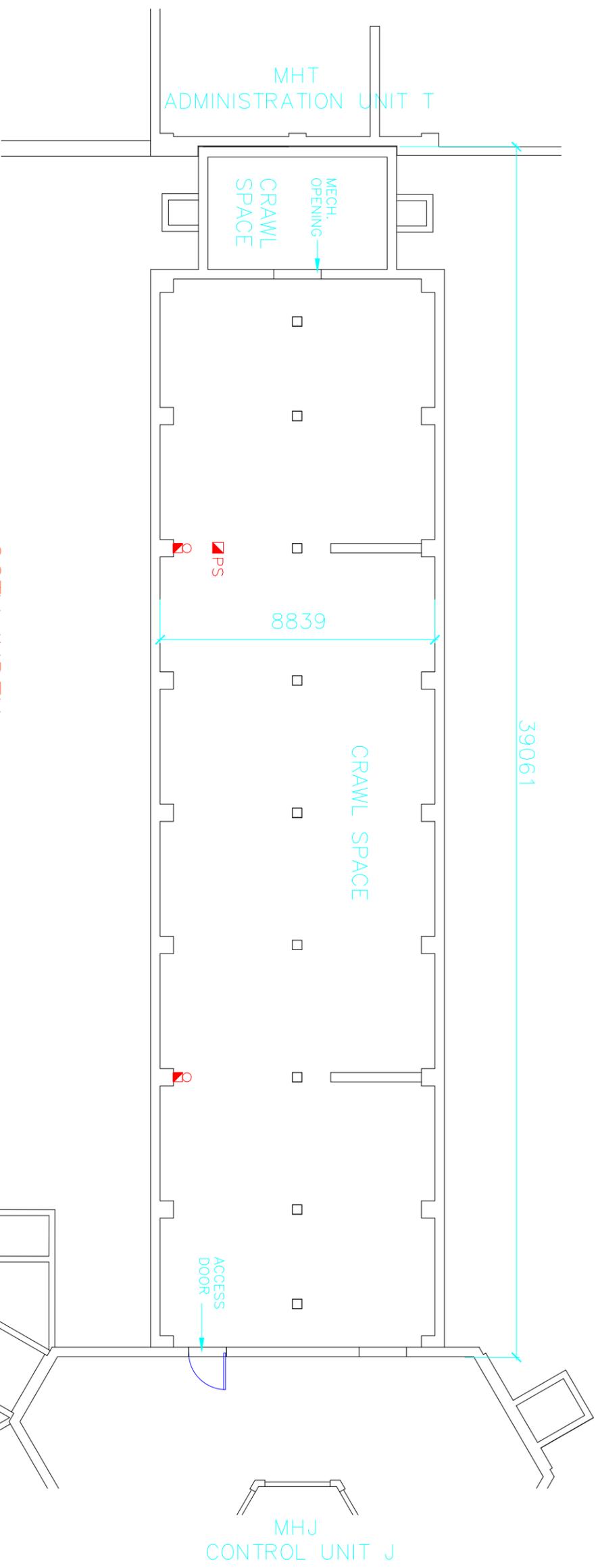
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UPDATED: 01.06.14

PLOT SCALE: 1:200



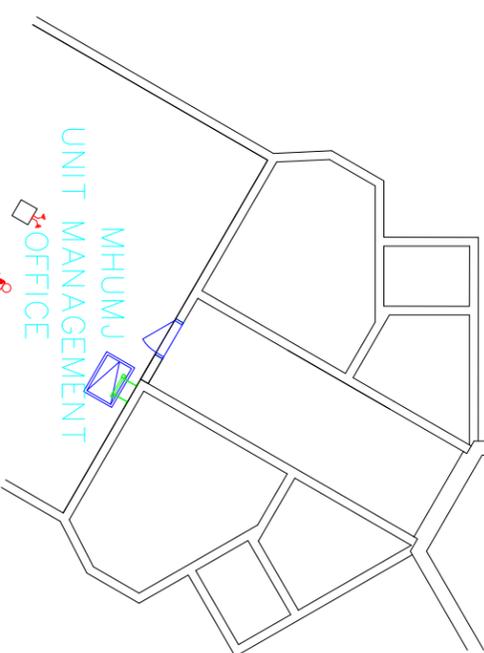
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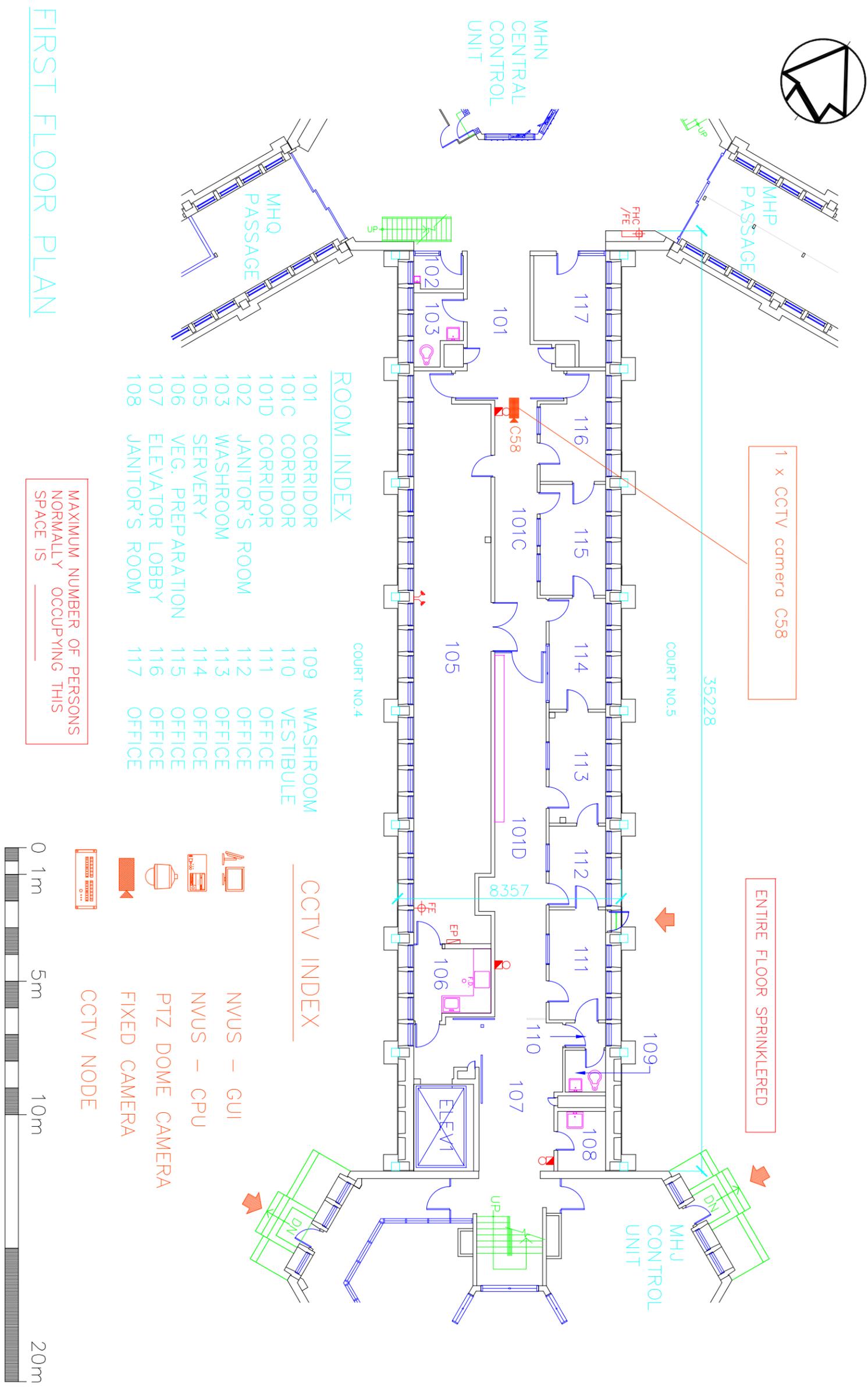


CCTV INDEX

-  NVUS - GUI
-  NVUS - CPU
-  PTZ DOME CAMERA
-  FIXED CAMERA
-  CCTV NODE

BASEMENT PLAN





1 x CCTV camera C58

ENTIRE FLOOR SPRINKLERED

**ROOM INDEX**

101	CORRIDOR	109	WASHROOM
101C	CORRIDOR	110	VESTIBULE
101D	CORRIDOR	111	OFFICE
102	JANITOR'S ROOM	112	OFFICE
103	WASHROOM	113	OFFICE
105	SERVERY	114	OFFICE
106	VEG. PREPARATION	115	OFFICE
107	ELEVATOR LOBBY	116	OFFICE
108	JANITOR'S ROOM	117	OFFICE

MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_

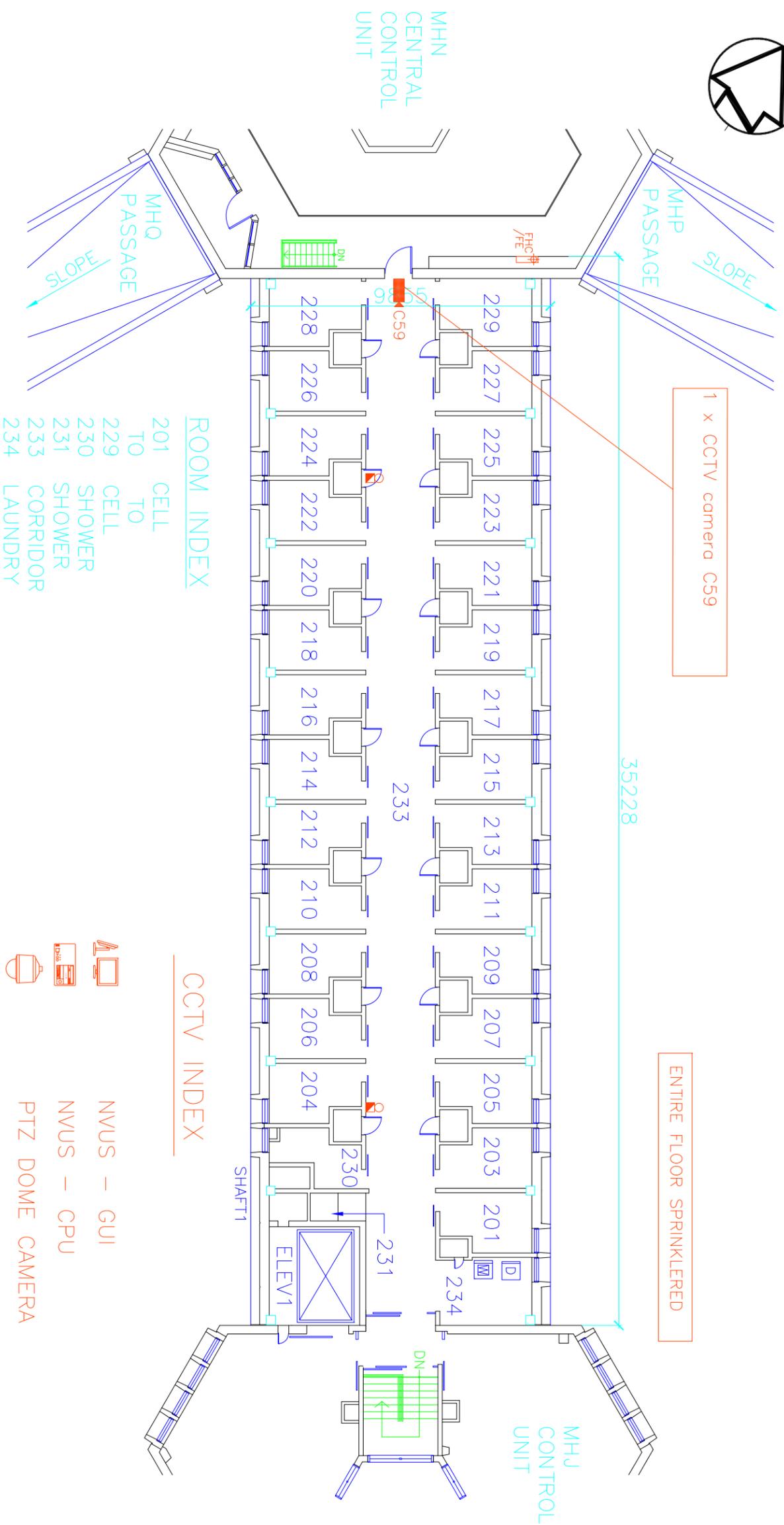
**CCTV INDEX**

	CCTV NODE
	NVUS - GUI
	NVUS - CPU
	PTZ DOME CAMERA
	FIXED CAMERA



FIRST FLOOR PLAN





ROOM INDEX

201	CELL
TO	
229	CELL
230	SHOWER
231	SHOWER
233	CORRIDOR
234	LAUNDRY

MAXIMUM NUMBER OF PERSONS  
NORMALLY OCCUPYING THIS  
SPACE IS \_\_\_\_\_

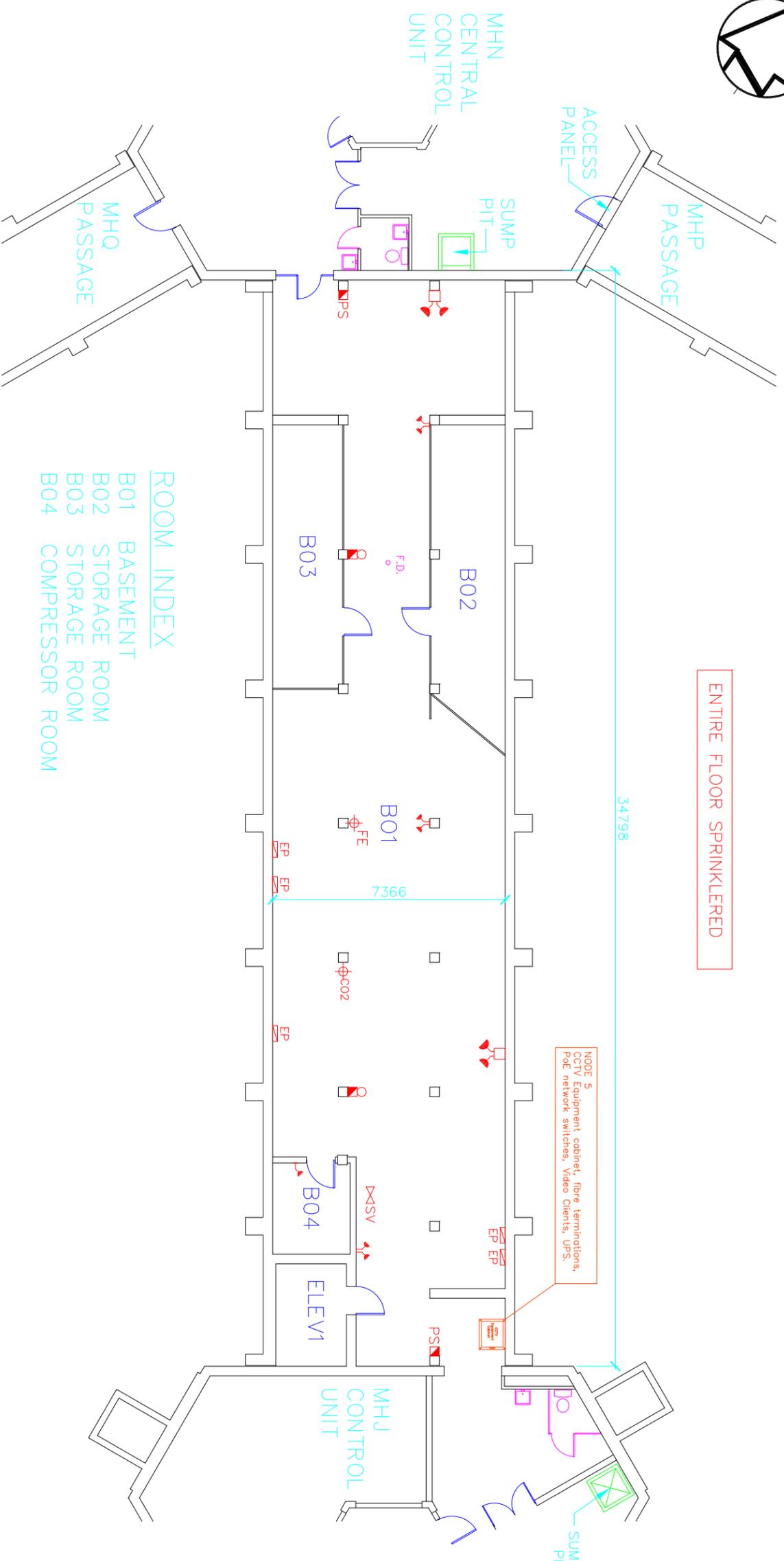
CCTV INDEX

-  NVUS - GUI
-  NVUS - CPU
-  PTZ DOME CAMERA
-  FIXED CAMERA
-  CCTV NODE



SECOND FLOOR PLAN

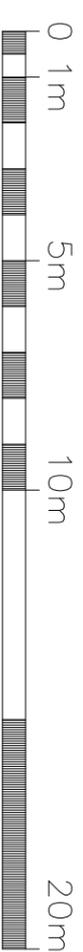




ROOM INDEX

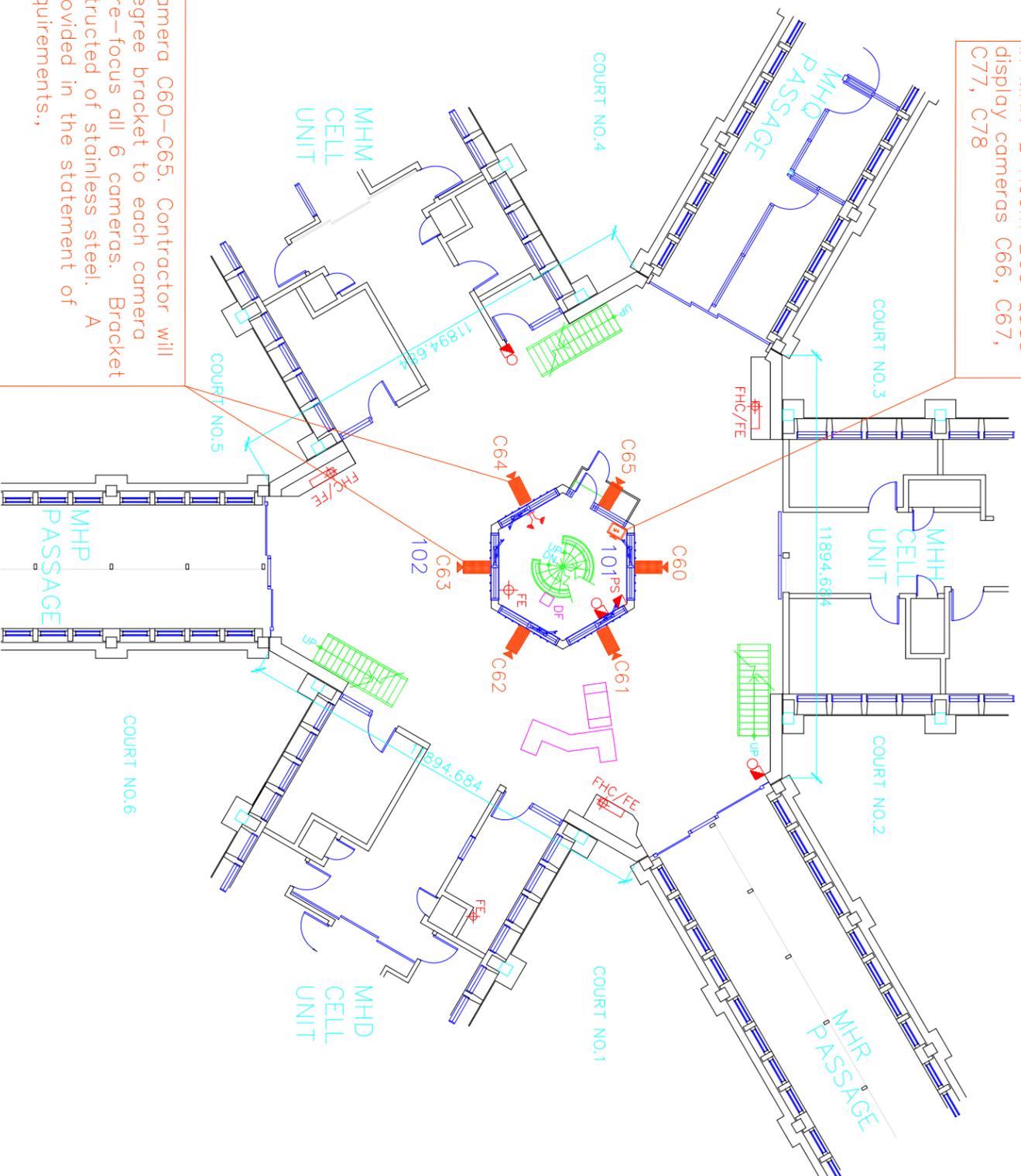
- B01 BASEMENT
- B02 STORAGE ROOM
- B03 STORAGE ROOM
- B04 COMPRESSOR ROOM

BASEMENT PLAN





Monitor M4, client in cabinet in MHN-B Room B05 Quad display cameras C66, C67, C77, C78



6 x CCTV camera C60-C65. Contractor will add a 45 degree bracket to each camera mount and re-focus all 6 cameras. Bracket will be constructed of stainless steel. A sketch is provided in the statement of technical requirements.,

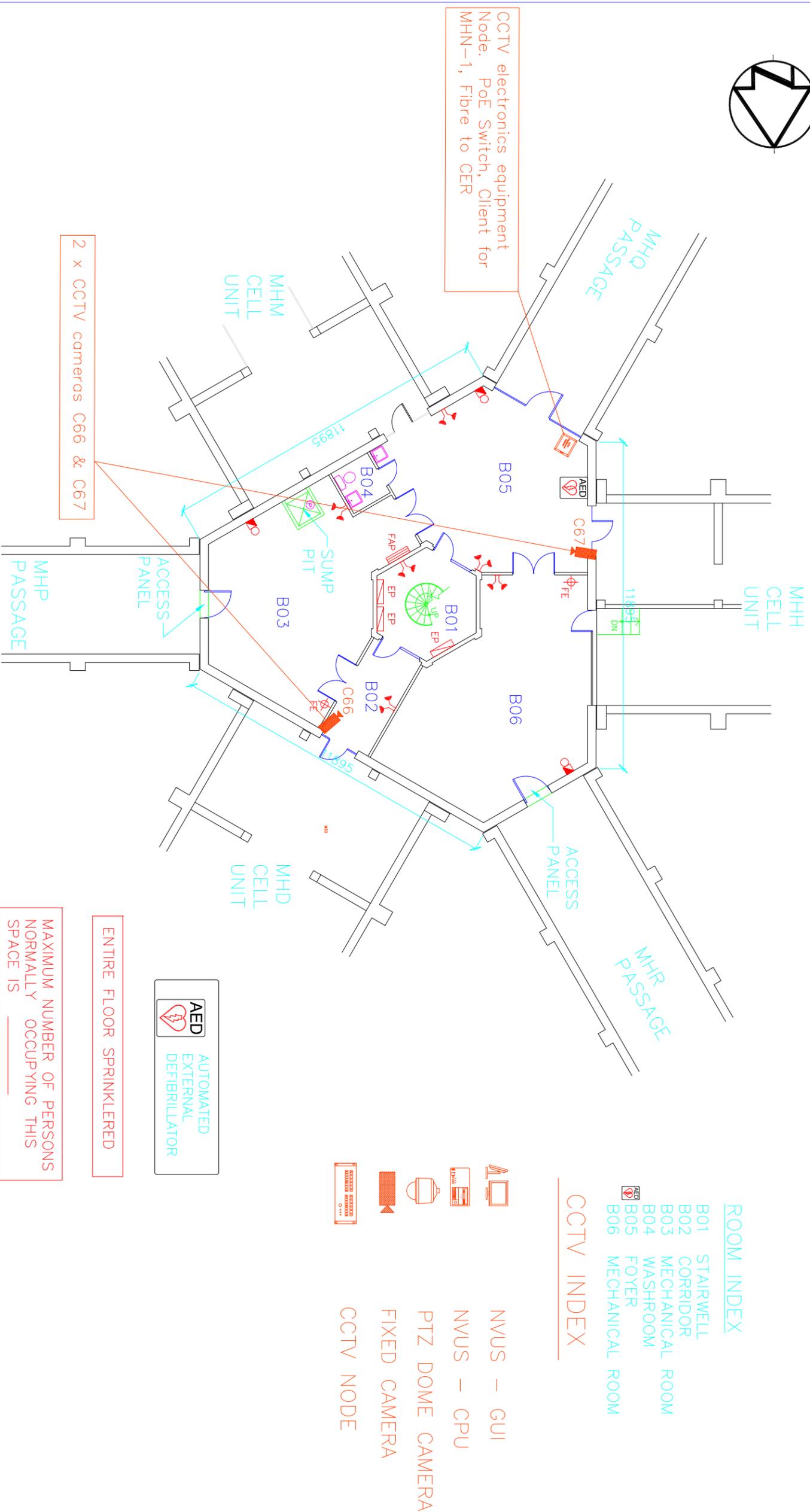
FIRST FLOOR PLAN

- ROOM INDEX**
- 101 CONTROL ROOM
  - 102 CENTRAL CONTROL AREA

**CCTV INDEX**

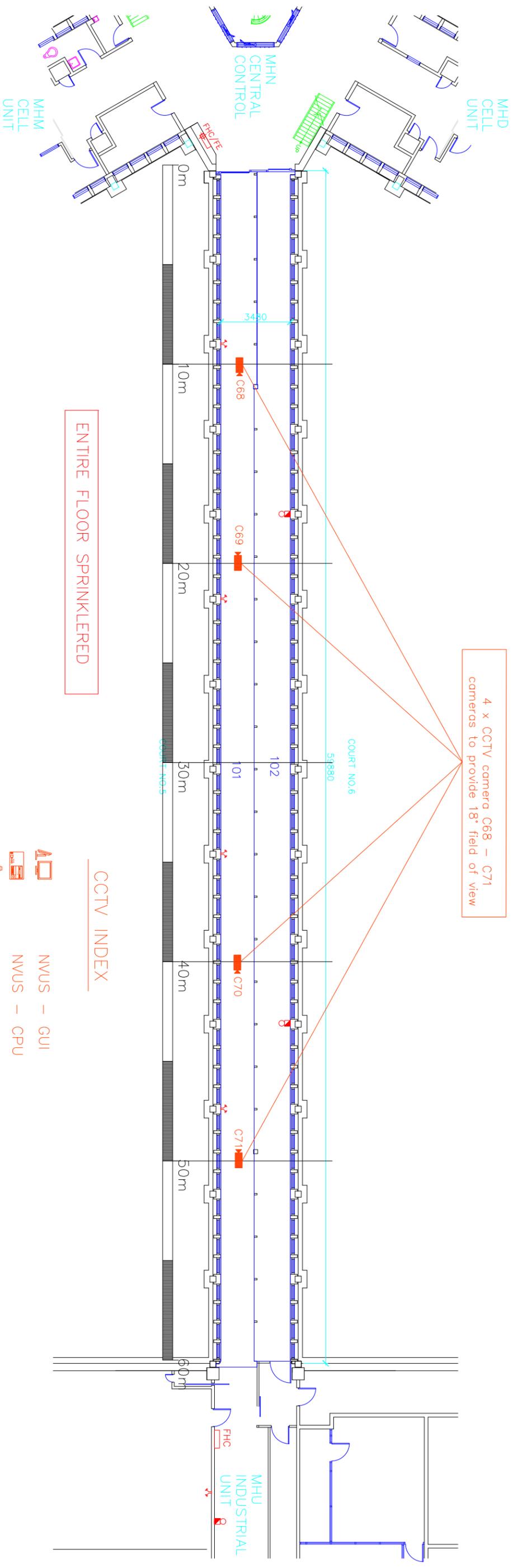
-  NVUS - GUI
-  NVUS - CPU
-  PTZ DOME CAMERA
-  FIXED CAMERA
-  CCTV NODE





BASEMENT PLAN





4 x CCTV camera C68 - C71  
cameras to provide 18° field of view

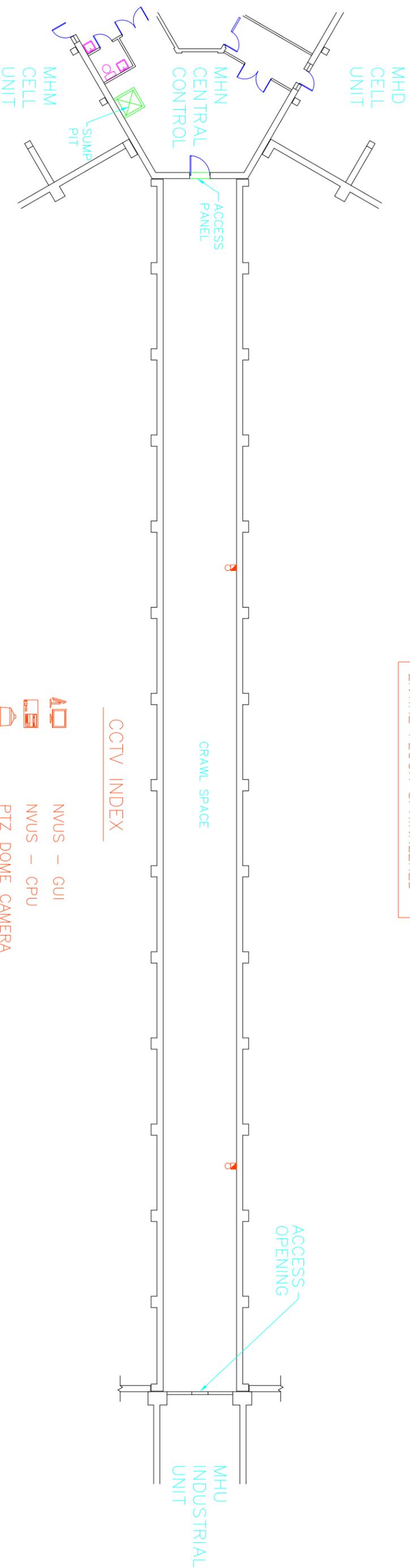
ROOM INDEX  
101 CORRIDOR  
102 STORAGE AREA

ENTIRE FLOOR SPRINKLERED

- CCTV INDEX
- NVUS - GUI
  - NVUS - CPU
  - PTZ DOME CAMERA
  - FIXED CAMERA
  - CCTV NODE

FIRST FLOOR PLAN

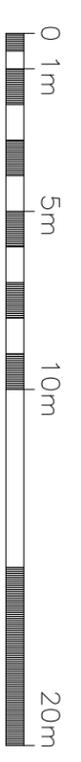


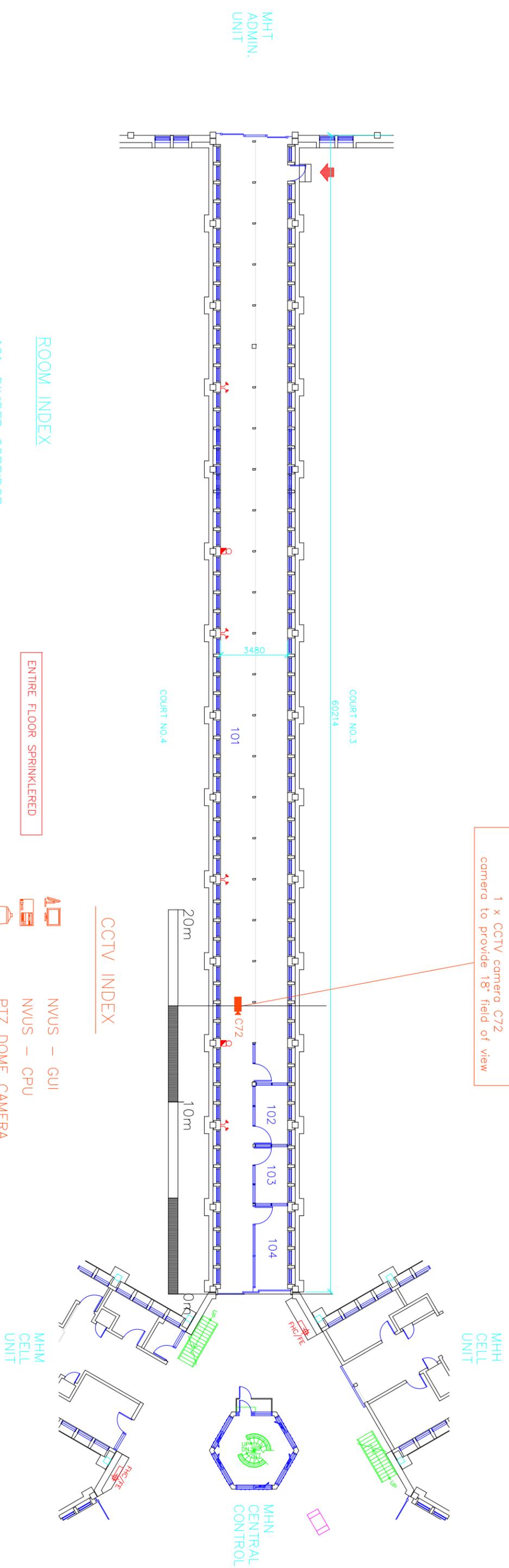


CCTV INDEX

-  NVUS - GUI
-  NVUS - CPU
-  PTZ DOME CAMERA
-  FIXED CAMERA
-  CCTV NODE

BASEMENT PLAN





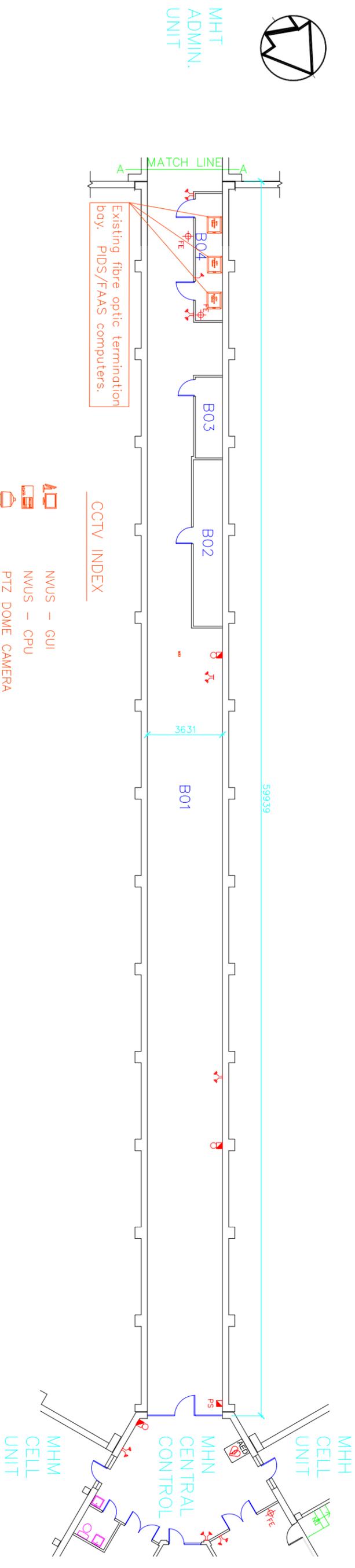
- ROOM INDEX**
- 101 DIVIDED CORRIDOR
  - 102 STORAGE ROOM
  - 103 STORAGE ROOM
  - 104 STORAGE ROOM

ENTIRE FLOOR SPRINKLERED

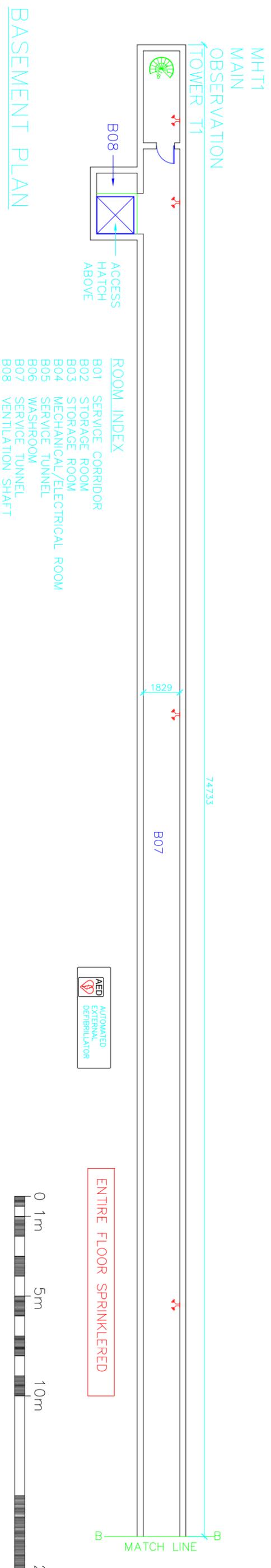
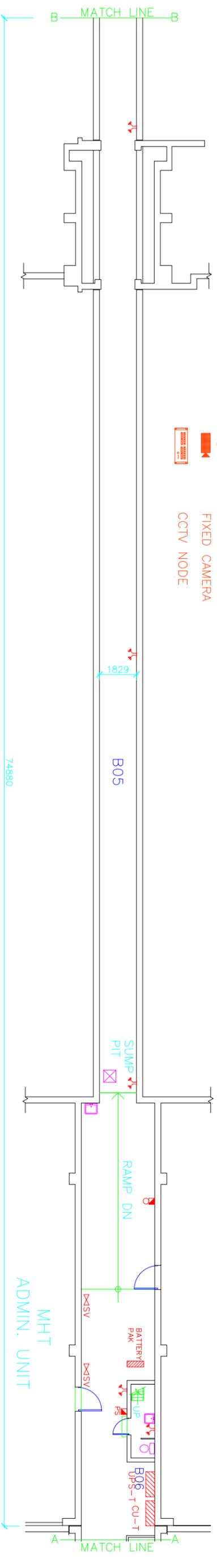
MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_

- CCTV INDEX**
- NVUS - GUI
  - NVUS - CPU
  - PTZ DOME CAMERA
  - FIXED CAMERA
  - CCTV NODE

FIRST FLOOR PLAN



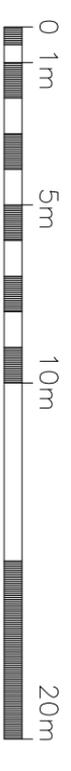
- CCTV INDEX**
- NVUS - GUI
  - NVUS - CPU
  - PTZ DOME CAMERA
  - FIXED CAMERA
  - CCTV NODE



- ROOM INDEX**
- B01 SERVICE CORRIDOR
  - B02 STORAGE ROOM
  - B03 STORAGE ROOM
  - B04 MECHANICAL/ELECTRICAL ROOM
  - B05 SERVICE TUNNEL
  - B06 WASHROOM
  - B07 SERVICE TUNNEL
  - B08 VENTILATION SHAFT



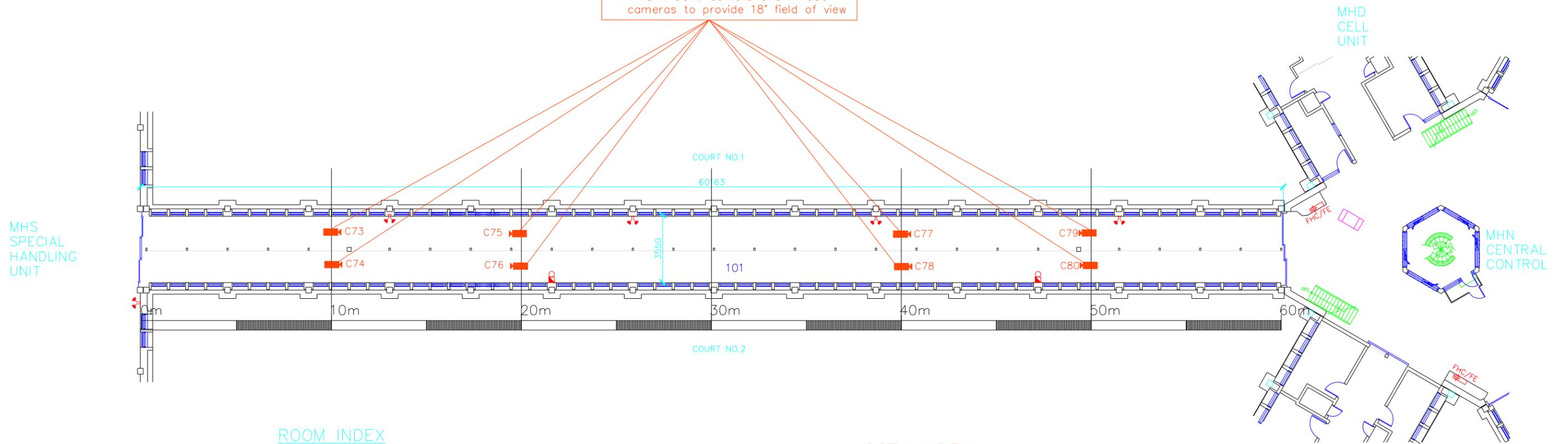
ENTIRE FLOOR SPRINKLERED



BASEMENT PLAN



8 x CCTV camera C73 - C80  
cameras to provide 18° field of view



ROOM INDEX

101 DIVIDED CORRIDOR

ENTIRE FLOOR SPRINKLERED

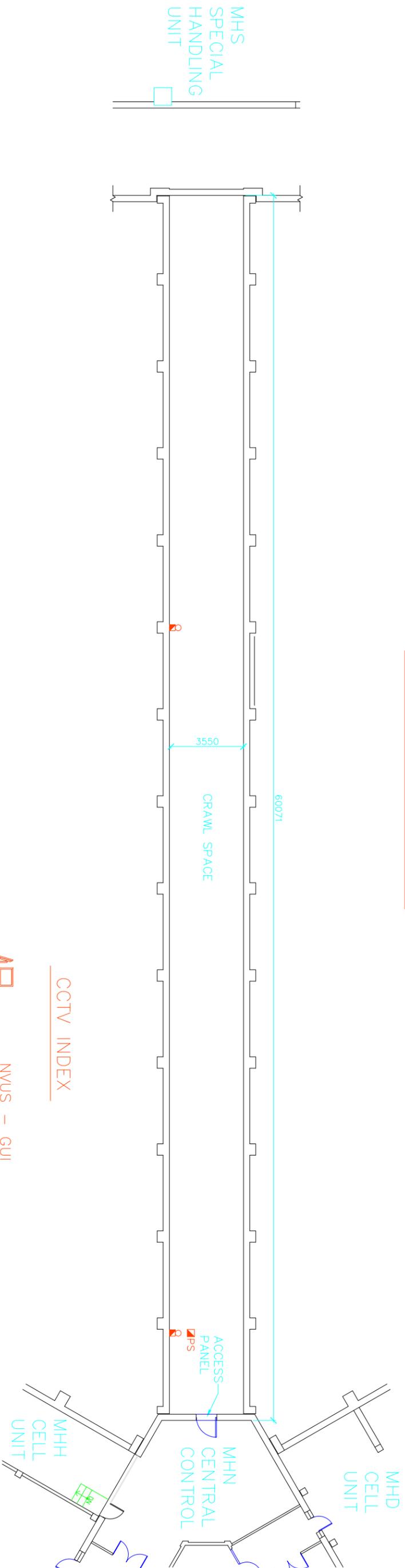
CCTV INDEX

-  NVUS - GUI
-  NVUS - CPU
-  PTZ DOME CAMERA
-  FIXED CAMERA
-  CCTV NODE

FIRST FLOOR PLAN



ENTIRE FLOOR SPRINKLERED



CCTV INDEX

-  NVUS - GUI
-  NVUS - CPU
-  PTZ DOME CAMERA
-  FIXED CAMERA
-  CCTV NODE

BASEMENT PLAN





- ROOM INDEX**
- S01 SEGREGATION CELL
  - S02 SEGREGATION CELL
  - S03 SEGREGATION CELL
  - S04 SEGREGATION CELL
  - S05 SEGREGATION CELL
  - S06 SEGREGATION CELL
  - S07 SEGREGATION CELL
  - S08 SEGREGATION CELL
  - S09 SEGREGATION CELL
  - S10 SEGREGATION CELL
  - S11 SEGREGATION CELL
  - S12 SEGREGATION CELL
  - S13 SEGREGATION CELL
  - S14 SEGREGATION CELL
  - S15 SEGREGATION CELL
  - S16 SEGREGATION CELL
  - 101 ENTRANCE CORRIDOR
  - 102 NORTH CORRIDOR
  - 103 ELECTRICAL ROOM
  - 104 CONTROL POST

- 105 WASHROOM
- 106 INMATE COMMITTEE
- 107 WEIGHT LIFTING ROOM
- 108 SECURED STORAGE
- 109 CORRIDOR
- 110 SECURED STORAGE
- 111 RECREATION OFFICE
- 112 FOYER
- 113 WASHROOM/SHOWER
- 114 GAMES ROOM
- 115 STORAGE ROOM
- 116 SECURED STORAGE
- 117 GYMNASIUM
- 118 MEETING ROOM
- 119 STORAGE ROOM
- 120 CORRIDOR
- 121 CORRIDOR
- 122 OFFICE
- 123 OFFICE
- 124 WASHROOM
- 125 WASHROOM
- 126 WASHROOM

- 127 CHAPEL
- 128 CORRIDOR
- 129 COURT
- 130 CORRIDOR
- 131 CONTROL POST
- 132 WASHROOM
- 133 OFFICE
- 134 STORAGE ROOM
- 135 EXERCISE AREA
- 136 HOLDING CELL
- 136A DRUGLOO
- 136B RECOVERY ROOM
- 136C SHOWER
- 137 JANITOR'S ROOM
- 138 JANITOR'S CLOSET
- 139 INTERVIEW ROOM
- 140 INTERVIEW ROOM

- 141 INTERVIEW ROOM
- 142 EXERCISE AREA
- 143 INMATE INTERVIEW
- 144 COUNCIL
- 145 OFFICE
- 146 OFFICE
- 147 UNIT MANAGER'S OFFICE
- 148 WEST CORRIDOR
- 149 EAST CORRIDOR
- 150 URINALYSIS
- 151 VESTIBULE
- 152 HEAD SOCIAL DEVELOP.
- 153 WASHROOM
- 154 WASHROOM
- 155 HOBBYCRAFT OFFICE
- 156 MECHANICAL ROOM
- 157 SOCIAL DEVELOP. STORAGE

- 158 PROGRAM CONFERENCE ROOM
- 159 SOCIAL DEVELOP. MEETING RM.
- 160 OFFICE
- 160A CLOSET
- 161 PHARMACY STORAGE
- 162 DISPENSARY
- 163 WASHROOM
- 164 NURSE STATION
- 165 INTERVIEW ROOM
- 166 INTERVIEW ROOM
- 167 INTERVIEW ROOM
- 168 VESTIBULE
- 169 PANTRY
- 170 DARK ROOM
- 171 DENTAL LAB.
- 172 DENTAL SURGERY
- 173 UTILITY
- 174 TREATMENT ROOM
- 175 SHOWER
- 176 STORAGE
- 177 X-RAY ROOM
- 178 TREATMENT ROOM
- 179 WASHROOM
- 180 STORAGE ROOM
- 181 OFFICE
- 182 CORRIDOR
- 183 LOUNGE
- 184 OFFICE
- 185 STAFF LOCKER ROOM
- 186 STAFF WASHROOM
- 187 CONSULTANT DOCTOR'S OFFICE
- 188 CHIEF HEALTH CARE
- 189 CLERICAL
- 190 NURSE STATION
- 191 MECHANICAL SHAFT
- 192 CONTROL POST
- 193 CORRIDOR
- 194 CORRIDOR
- 195 WAITING AISLE
- H03 HOSPITAL CELL
- H04 HOSPITAL CELL
- H05 HOSPITAL CELL
- H06 HOSPITAL CELL
- H07 HOSPITAL CELL
- H08 HOSPITAL CELL
- H09 HOSPITAL CELL
- H10 HOSPITAL CELL
- H11 HOSPITAL CELL
- H12 HOSPITAL CELL
- H13 HOSPITAL CELL
- H14 HOSPITAL CELL
- H15 HOSPITAL CELL
- H16 HOSPITAL CELL
- ST02 STAIR NO.2
- ST03 STAIR NO.3
- ST04 STAIR NO.4
- ST05 STAIR NO.5
- ST06 STAIR NO.6
- ST07 STAIR NO.7

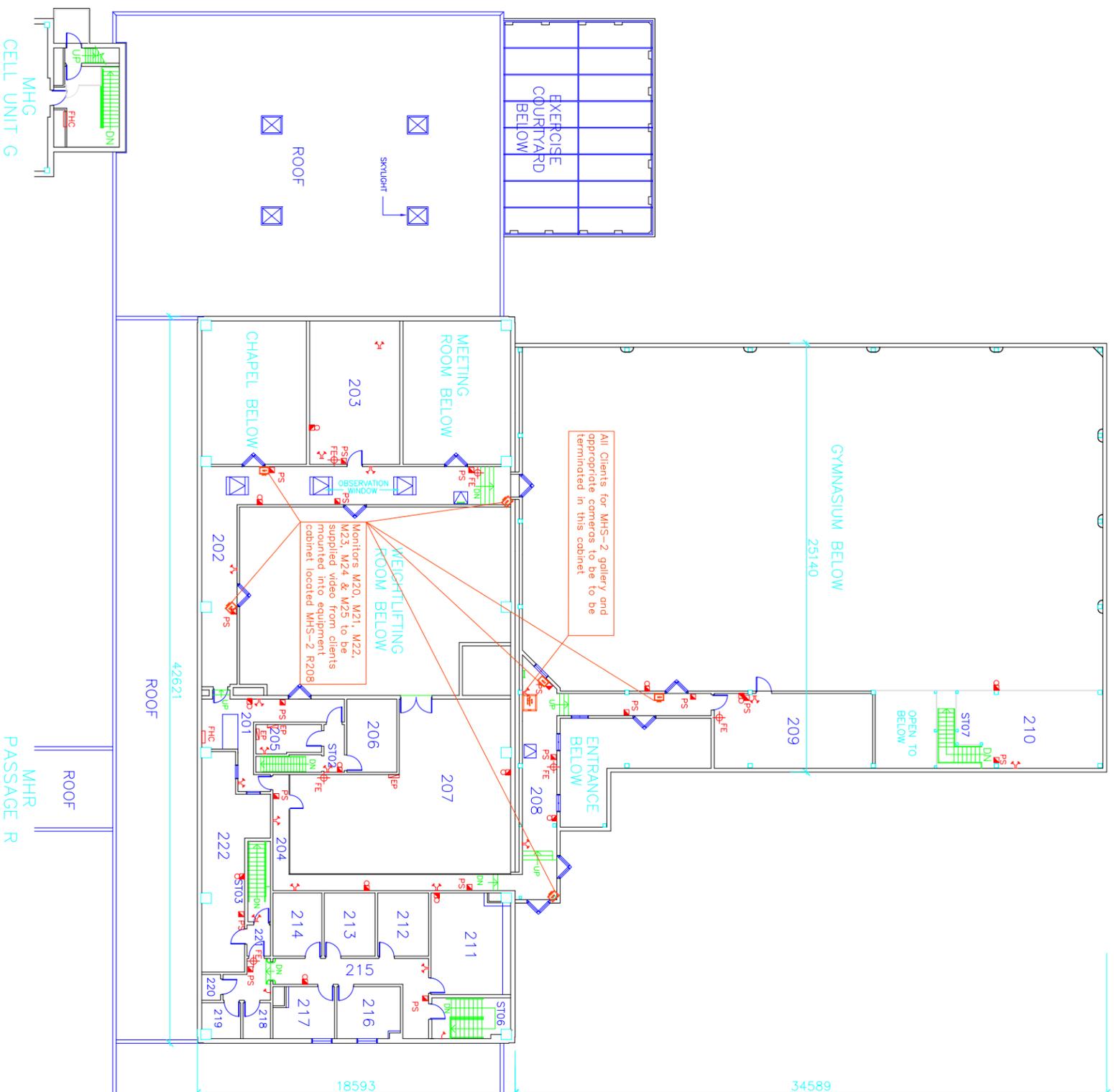
**CCTV INDEX**

- NVUS - GUI
- NVUS - CPU
- PTZ DOME CAMERA
- FIXED CAMERA
- EQUIPMENT CABINET



**FIRST FLOOR PLAN**





All Clients for MHS-2 gallery and appropriate cameras to be terminated in this cabinet

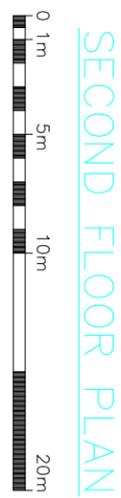
Monitors M20, M21, M22, M23, M24 & M25 to be supplied into equipment cabinet located MHS-2 R208

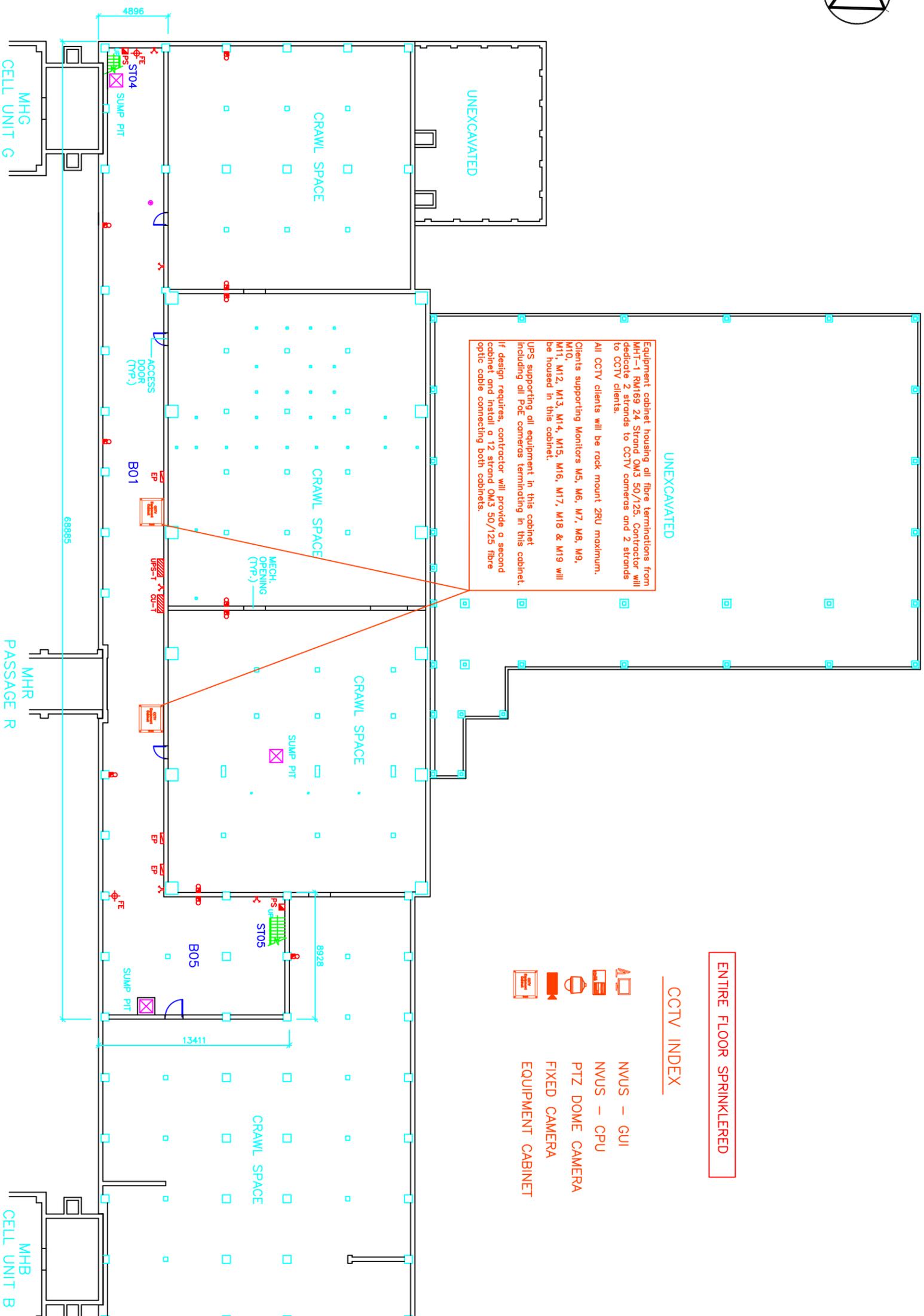
ENTIRE FLOOR SPRINKLERED

MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_

- CCTV INDEX**
- NVUS - GUI
  - NVUS - CPU
  - PTZ DOME CAMERA
  - FIXED CAMERA
  - EQUIPMENT CABINET

- ROOM INDEX**
- 201 OBSERVATION GALLERY
  - 202 OBSERVATION GALLERY
  - 203 MECHANICAL ROOM
  - 204 CORRIDOR
  - 205 ELECTRICAL ROOM
  - 206 SPORTS EQUIPMENT STORAGE
  - 207 MECHANICAL ROOM
  - 208 OBSERVATION GALLERY
  - 209 MECHANICAL ROOM
  - 210 CARD ROOM
  - 211 BOARDROOM
  - 212 CASE MANAGEMENT
  - 213 OFFICE
  - 214 OFFICE
  - 215 CORRIDOR
  - 216 OFFICE
  - 217 OFFICE
  - 218 WASHROOM
  - 219 WASHROOM
  - 220 JANITOR'S CLOSET
  - 221 STAIR VESTIBULE
  - 222 STORAGE ROOM
  - ST02 STAIR NO.2
  - ST03 STAIR NO.3
  - ST06 STAIR NO.6
  - ST07 STAIR NO.7





Equipment cabinet housing all fibre terminations from MHT-1 RM169 24 Strand OM3 50/125. Contractor will dedicate 2 strands to CCTV cameras and 2 strands to CCTV clients.  
 All CCTV clients will be rack mount 2RU maximum.  
 Clients supporting Monitors M5, M6, M7, M8, M9, M10, M12, M13, M14, M15, M16, M17, M18 & M19 will be housed in this cabinet.  
 UPS supporting all equipment in this cabinet including all PoE cameras terminating in this cabinet. If design requires, contractor will provide a second cabinet and install a 12 strand OM3 50/125 fibre optic cable connecting both cabinets.

ENTIRE FLOOR SPRINKLERED

CCTV INDEX

- NVUS - GUI
- NVUS - CPU
- PTZ DOME CAMERA
- FIXED CAMERA
- EQUIPMENT CABINET

ROOM INDEX

- B01 SERVICE CORRIDOR
- B05 MECHANICAL ROOM
- ST04 STAIR NO.4
- ST05 STAIR NO.5

BASEMENT PLAN

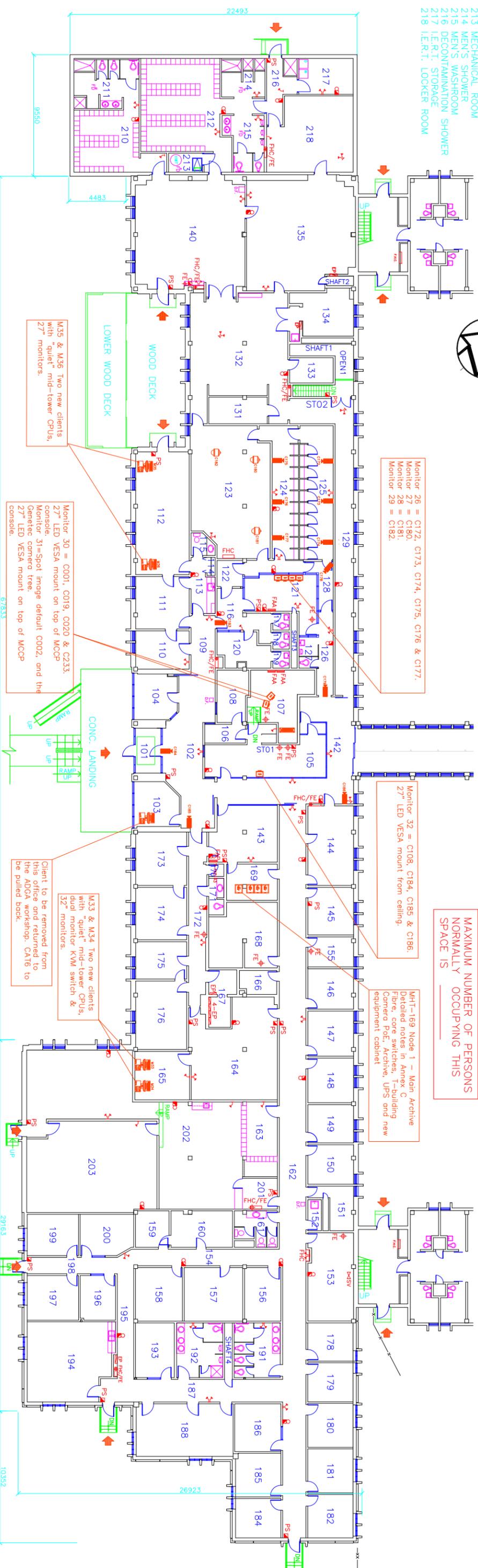


I.E.R.T. WING  
ROOM INDEX

- 210 WOMEN'S LOCKER ROOM
- 211 WOMEN'S SHOWER & WASHROOM
- 212 MEN'S LOCKER ROOM
- 213 MECHANICAL ROOM
- 214 MEN'S SHOWER
- 215 MEN'S WASHROOM
- 216 DECONTAMINATION SHOWER
- 217 I.E.R.T. STORAGE
- 218 I.E.R.T. LOCKER ROOM

PASSAGE Q  
MHQ

CELL UNIT L  
MHL



ENTIRE FLOOR SPRINKLERED

MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_

Monitor 26 = C172, C173, C174, C175, C176 & C177.  
Monitor 27 = C180.  
Monitor 28 = C181.  
Monitor 29 = C182.

Monitor 32 = C108, C184, C185 & C186.  
27" LED VESA mount from ceiling.

MHT-169 Node 1 - Main Archive  
Detailed notes in Annex C  
fibre, core switches, 1-building  
Camera Pkg, Archive, UPS and new  
equipment cabinet

M35 & M36 Two new clients with "quiet" mid-tower CPUs, 27" monitors.

Monitor 30 = C001, C019, C020 & C233.  
27" LED VESA mount on top of MCCP console.  
Monitor 31=Spot image default C002, and the 27" LED VESA mount on top of MCCP console.

M33 & M34 Two new clients with "quiet" mid-tower CPUs, dual monitor KVM switch & 32" monitors.

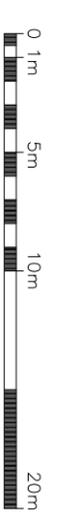
Client to be removed from this office and returned to the ADGA workshop. CAT6 to be pulled back.

ROOM INDEX

- 101 VESTIBULE
- 102 LOBBY
- 103 OFFICE
- 103 CITIZEN'S ADVISORY COMMITTEE
- 104 T CONTROL POST
- 105 WORKROOM
- 106 WORKROOM
- 107 MCCP
- 108 ARMOURY
- 109 CORRIDOR
- 110 DEPUTY WARDEN'S OFFICE
- 111 WARDEN'S SECRETARY
- 112 WARDEN'S OFFICE/BOARDROOM
- 113 KITCHENETTE
- 114 CLOSET
- 115 WASHROOM
- 116 VISITORS CHECK
- 117 MALE WASHROOM
- 118 FEMALE WASHROOM
- 119 STAFF WASHROOM
- 120 SR. V & C OFFICER
- 121 V & C OFFICER
- 122 VISITORS ENTRY
- 123 OPEN VISIT AREA
- 124 VISITOR CLOSED VISIT
- 125 INMATE WAITING
- 126 INMATE WASHROOM
- 127 VESTIBULE
- 128 CORRIDOR
- 129 OFFICERS CANTEEN
- 131 STAFF LOUNGE & CRISIS AREA
- 132 TELEPHONE ROOM
- 133 JANITOR'S CLOSET & STORAGE
- 134 MUSTER ROOM
- 135 STAFF WELLNESS AREA
- 140 STORAGE
- 141 CORRIDOR
- 142 DUTY OFFICE
- 144 INFORMATICS RETRIEVAL UNIT
- 145 INFORMATICS RETRIEVAL UNIT
- 146 TRANSFER ASSISTANT
- 147 REGIONAL TRANSFER CO-ORDINATOR
- 148 MSU CO-ORDINATOR CASE MGMT.
- 149 CCM ASSISTANT OFFICE
- 150 PAROLE OFFICER MAU
- 151 STORAGE
- 152 JANITOR'S CLOSET
- 153 CORRIDOR
- 154 MECHANICAL EQUIPMENT
- 155 CORRIDOR
- 156 INFORMATICS
- 157 USGE/YEAR
- 158 C.A.O.
- 159 S.M.O. WORKSHOP
- 160 S.M.O.
- 161 FEMALE WASHROOM
- 162 CORRIDOR
- 163 MAILROOM
- 164 ISO OPEN OFFICE AREA
- 165 ISO OFFICE
- 166 CPIC
- 167 SECURED STORAGE
- 168 PREVENTIVE SECURITY IPSO
- 169 STAFF TRAINING OFFICER
- 170 STORAGE
- 171 WASHROOM
- 172 CORRIDOR
- 173 AMWS
- 174 AMWS ASSISTANT
- 175 CAC OFFICE
- 176 ASSISTANT WARDEN SECURITY
- 178 CLERK, LEAVE & EXTRA DUTY
- 179 ASSISTANT HR
- 180 CHIEF HR. MGMT.
- 181 SENTENCE MGMT. ASSISTANT
- 182 CHIEF SENTENCE MGMT.
- 184 SENTENCE MGMT. ASSISTANT
- 185 SENTENCE MGMT. ASSOCIATE
- 186 CLERK, EXCHANGE OF SERVICES
- 187 CORRIDOR
- 188 INSTITUTION EMERGENCY RESPONSE TEAM
- 191 FEMALE WASHROOM
- 192 ADMIN. CLERK
- 193 BOARDROOM
- 194 BOARDROOM
- 195 INFORMATICS
- 196 INFORMATICS TECHNICIAN
- 197 CHIEF ADMIN. SERVICES
- 198 CORRIDOR
- 199 CHIEF INFORMATICS
- 200 INFORMATICS TECHNICIAN
- 201 CENTRAL RECORDS RECEPTION
- 202 CENTRAL RECORD OPEN OFFICE
- 203 CENTRAL RECORDS FILE ROOM

CCTV INDEX

- NVUS - GUI
- NVUS - CPU
- PTZ DOME CAMERA
- FIXED CAMERA
- NETWORK SWITCH
- EQUIPMENT CABINET



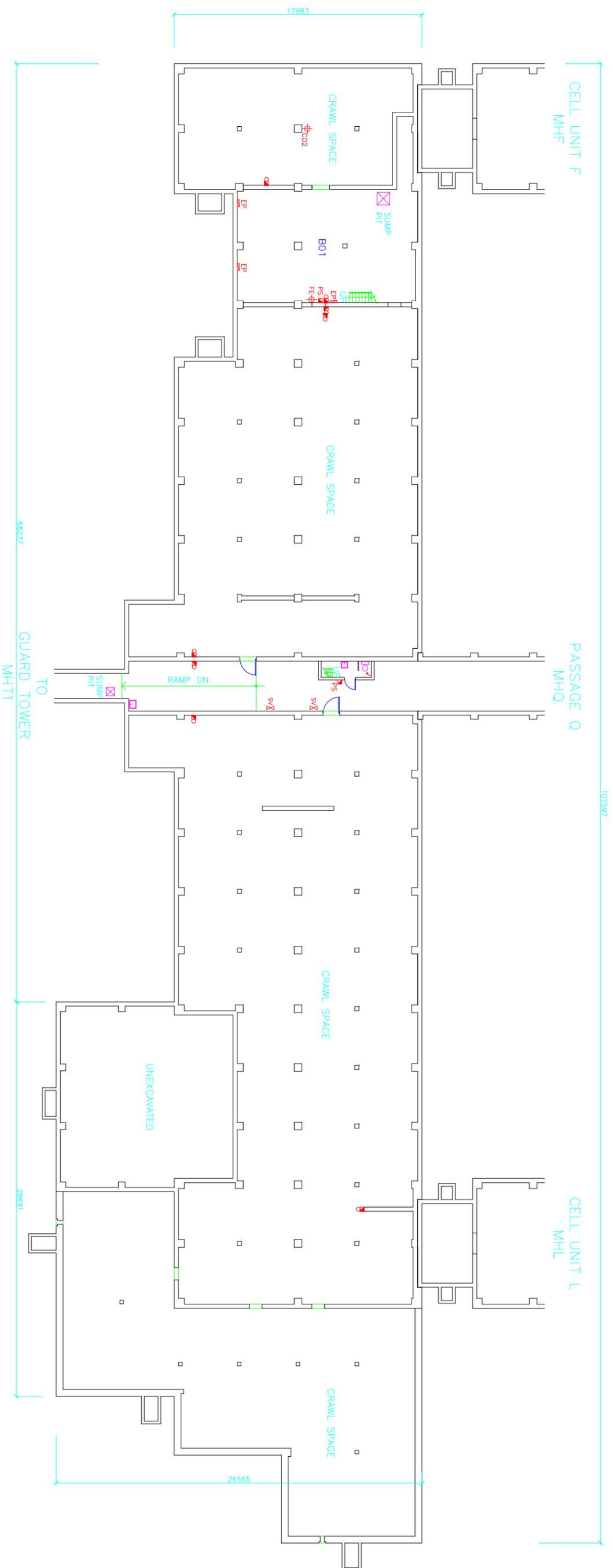
FIRST FLOOR PLAN



Public Works  
Government Services Canada  
Architectural and Engineering Services  
Ontario Region

Trouvoux publics  
Services gouvernementaux Canada  
Services d'architecture et de génie  
Région de l'Ontario

FILED: S:\... \MHT-1.DWG  
UPDATED: 11-03-09  
PLOT SCALE: 1:300



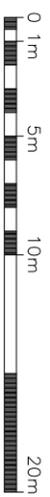
ROOM INDEX

B01 MECHANICAL ROOM

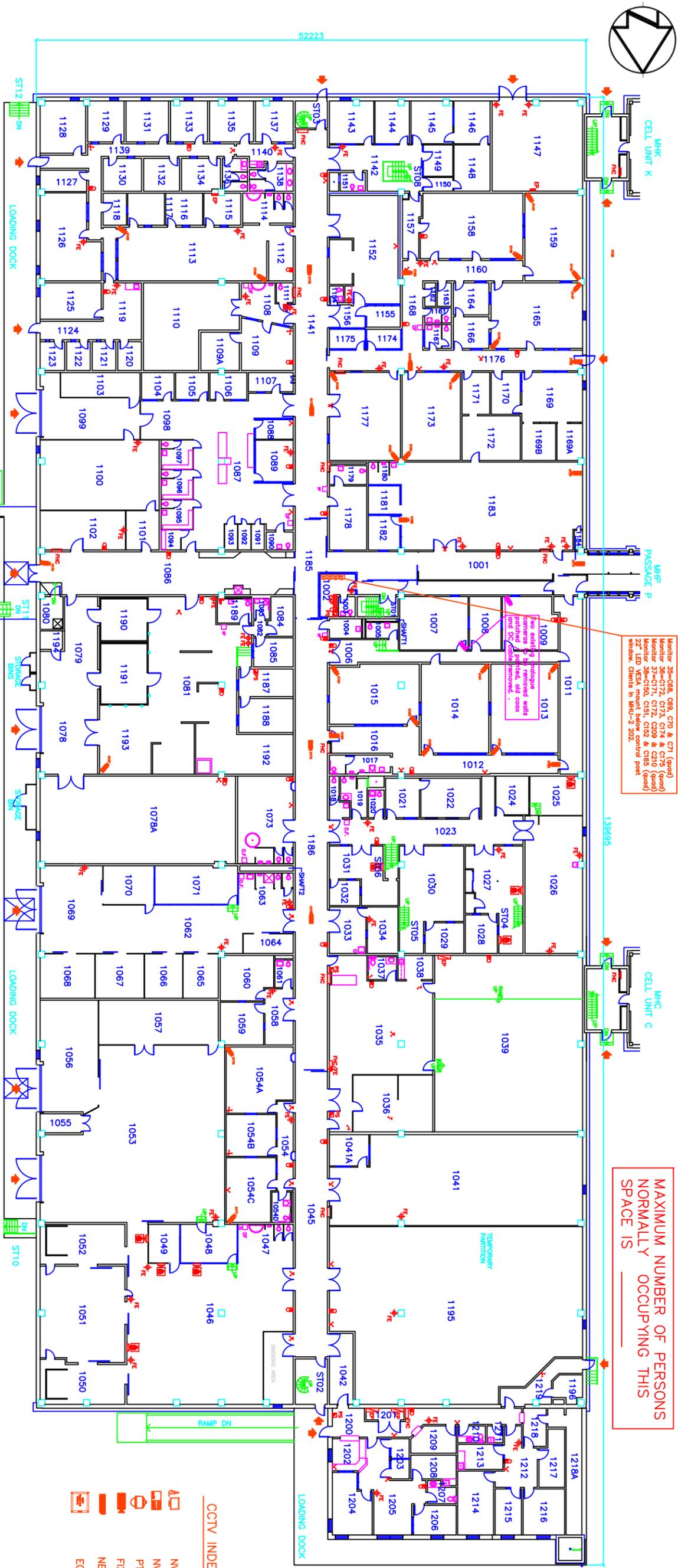
FIRE PLAN LEGEND

- |  |                       |  |                           |
|--|-----------------------|--|---------------------------|
|  | ENTRANCE              |  | FIRE HOSE REEL            |
|  | PULL STATION          |  | ELECTRICAL PANEL          |
|  | FIRE EXTINGUISHER     |  | FIRE ALARM PANEL          |
|  | SIAMESE CONNECTION    |  | COMMUNICATION PANEL       |
|  | SPRINKLER VALVE       |  | EMERGENCY LIGHTS (DOUBLE) |
|  | GAS SHUT OFF VALVE    |  | EMERGENCY LIGHT (SINGLE)  |
|  | FIRE HOSE CABINET     |  | FIRE ALARM                |
|  | FIRE HOSE CABINET     |  | FLASHING ALARM            |
|  | C/W FIRE EXTINGUISHER |  |                           |

ENTIRE FLOOR SPRINKLERED



BASEMENT PLAN



Monitor 35=C08, 089, C70 & C71 (guard)  
 Monitor 36=C12, C13, C14 & C15 (guard)  
 Monitor 37=C17, C12, C20 & C21 (guard)  
 Monitor 38=C16, C19, C18 & C19 (guard)  
 ZF LED VESA mount below control post  
 window, oriented in MHU-2 502.

MAXIMUM NUMBER OF PERSONS  
 NORMALLY OCCUPYING THIS  
 SPACE IS \_\_\_\_\_

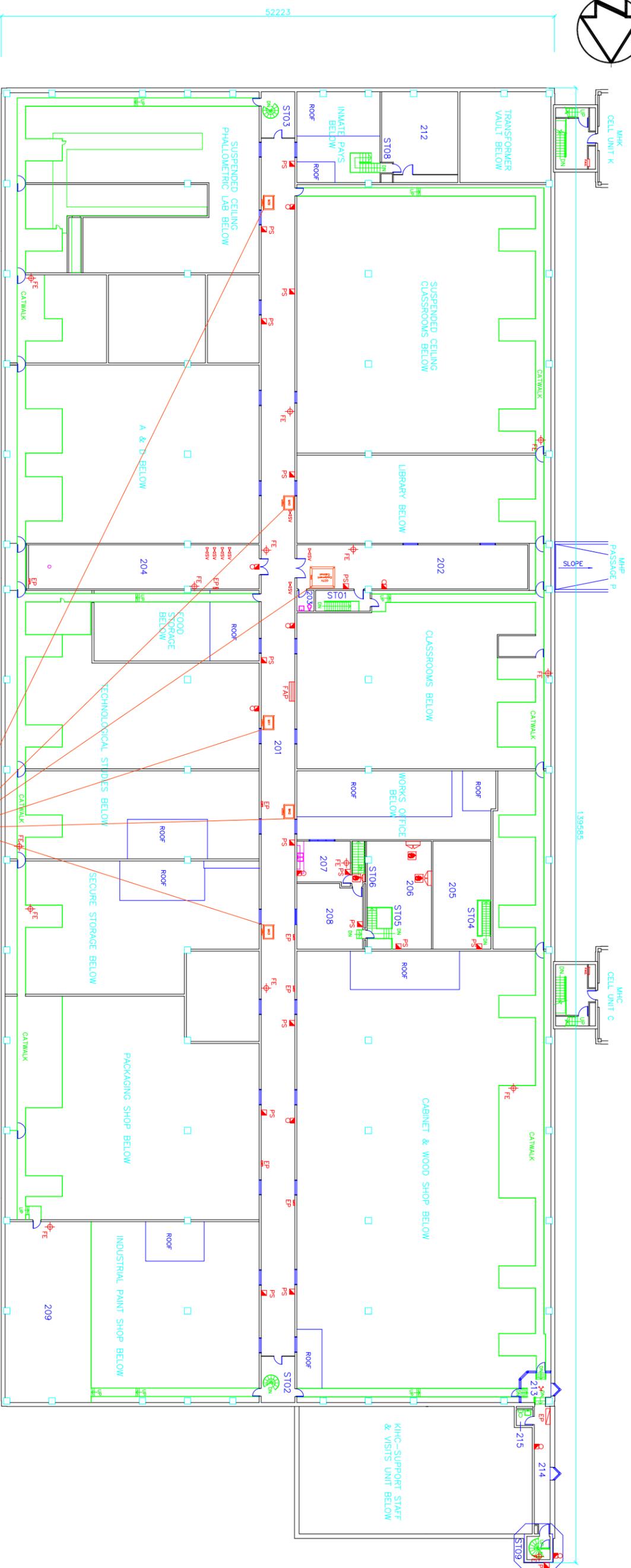
ROOM INDEX		ROOM INDEX	
1001	ENTRANCE CORRIDOR	1019	MALE WASHROOM/SHOWER
1002	U CONTROL POST	1020	FEMALE WASHROOM
1003	WASHROOM	1021	SECRETARY
1004	BARBER SHOP	1022	CHIEF PLANT MAINTENANCE
1005	CORRIDOR	1023	WORKS OFFICE/CORRIDOR
1006	CORRIDOR	1024	OFFICE
1007	CLASSROOM	1025	SECURED STORAGE
1008	OFFICE	1026	METAL SHOP
1009	CLASSROOM	1027	ELECTRICAL SHOP
1010	CORRIDOR	1028	OFFICE
1011	CORRIDOR	1029	OFFICE
1012	CLASSROOM	1030	PLUMBING SHOP
1013	CLASSROOM	1031	MASONRY SHOP
1014	CLASSROOM	1032	OFFICE
1015	MSU PROGRAM/SCHOOL	1033	PAINT SHOP
1016	BFA WASHROOM	1034	OFFICE
1017	INMATE ABLUTION	1035	CENTRAL RECORDS OFFICE
1018	INMATE ABLUTION	1036	SECURED STORAGE
1019	MALE WASHROOM/SHOWER	1037	WASHROOM
1020	FEMALE WASHROOM	1038	KITCHENETTE
1021	SECRETARY	1039	CENTRAL RECORDS
1022	CHIEF PLANT MAINTENANCE	1040	CABINET & WOOD SHOP
1023	WORKS OFFICE/CORRIDOR	1041	CARPENTER OFFICE
1024	OFFICE	1042	CORRIDOR
1025	SECURED STORAGE	1043	WORKS STORAGE
1026	METAL SHOP	1044	INDUSTRIAL STORAGE
1027	ELECTRICAL SHOP	1045	MAIN CORRIDOR
1028	OFFICE	1046	INDUSTRIAL PAINT SHOP
1029	OFFICE	1047	INMATE ABLUTION
1030	PLUMBING SHOP	1048	OFFICE
1031	MASONRY SHOP	1049	SECURED STORAGE
1032	OFFICE	1050	SPRAY BOOTH
1033	PAINT SHOP	1051	SANDING ROOM
1034	OFFICE	1052	SPRAY BOOTH
1035	CENTRAL RECORDS OFFICE	1053	PACKAGING SHOP
1036	SECURED STORAGE	1054	CLASSROOM
1037	WASHROOM	1054B	CLASSROOM
1038	KITCHENETTE	1054C	CLASSROOM
1039	CENTRAL RECORDS	1054D	WASHROOM
1040	CABINET & WOOD SHOP	1055	COMPRESSOR ROOM
1041	CARPENTER OFFICE	1056	SECURED LOADING AREA
1042	CORRIDOR	1057	SECURED STORAGE
1043	WORKS STORAGE	1058	OFFICE
1044	INDUSTRIAL STORAGE	1059	OFFICE
1045	MAIN CORRIDOR	1060	OFFICE
1046	INDUSTRIAL PAINT SHOP	1061	WASHROOM
1047	INMATE ABLUTION	1062	CHANGE ROOM
1048	OFFICE	1063	INMATE ABLUTION
1049	SECURED STORAGE	1064	SECURED STORAGE
1050	SPRAY BOOTH	1065	SECURED STORAGE
1051	SANDING ROOM	1066	SECURED STORAGE
1052	SPRAY BOOTH	1067	SECURED STORAGE
1053	PACKAGING SHOP	1068	SECURED STORAGE
1054	CLASSROOM	1069	LOADING AREA
1054B	CLASSROOM	1070	SECURED STORAGE
1054C	CLASSROOM	1071	SECURED STORAGE
1054D	WASHROOM	1072	SECURED STORAGE
1055	COMPRESSOR ROOM	1073	GROUP HOLDING CELL
1056	SECURED LOADING AREA	1074	TECHNOLOGICAL STUDIES
1057	SECURED STORAGE	1075	SECURED STORAGE
1058	OFFICE	1076	SECURED STORAGE
1059	OFFICE	1077	SECURED STORAGE
1060	OFFICE	1078	LOADING AREA
1061	WASHROOM	1079	SECURED STORAGE
1062	CHANGE ROOM	1080	SECURED STORAGE
1063	INMATE ABLUTION	1081	SECURED STORAGE
1064	SECURED STORAGE	1082	SECURED STORAGE
1065	SECURED STORAGE	1083	SECURED STORAGE
1066	SECURED STORAGE	1084	SECURED STORAGE
1067	SECURED STORAGE	1085	SECURED STORAGE
1068	SECURED STORAGE	1086	SECURED STORAGE
1069	LOADING AREA	1087	SECURED STORAGE
1070	SECURED STORAGE	1088	SECURED STORAGE
1071	SECURED STORAGE	1089	SECURED STORAGE
1072	SECURED STORAGE	1090	SECURED STORAGE
1073	GROUP HOLDING CELL	1091	SECURED STORAGE
1074	TECHNOLOGICAL STUDIES	1092	SECURED STORAGE
1075	SECURED STORAGE	1093	SECURED STORAGE
1076	SECURED STORAGE	1094	SECURED STORAGE
1077	SECURED STORAGE	1095	SECURED STORAGE
1078	LOADING AREA	1096	GROUP HOLDING CELL
1079	SECURED STORAGE	1097	GROUP HOLDING CELL
1080	SECURED STORAGE	1098	GROUP HOLDING CELL
1081	SECURED STORAGE	1099	GROUP HOLDING CELL
1082	SECURED STORAGE	1100	GROUP HOLDING CELL
1083	SECURED STORAGE	1101	GROUP HOLDING CELL
1084	SECURED STORAGE	1102	GROUP HOLDING CELL
1085	SECURED STORAGE	1103	GROUP HOLDING CELL
1086	SECURED STORAGE	1104	GROUP HOLDING CELL
1087	SECURED STORAGE	1105	GROUP HOLDING CELL
1088	SECURED STORAGE	1106	GROUP HOLDING CELL
1089	SECURED STORAGE	1107	GROUP HOLDING CELL
1090	SECURED STORAGE	1108	GROUP HOLDING CELL
1091	SECURED STORAGE	1109	GROUP HOLDING CELL
1092	SECURED STORAGE	1110	GROUP HOLDING CELL
1093	SECURED STORAGE	1111	GROUP HOLDING CELL
1094	SECURED STORAGE	1112	GROUP HOLDING CELL
1095	SECURED STORAGE	1113	GROUP HOLDING CELL
1096	GROUP HOLDING CELL	1114	GROUP HOLDING CELL
1097	GROUP HOLDING CELL	1115	GROUP HOLDING CELL
1098	GROUP HOLDING CELL	1116	GROUP HOLDING CELL
1099	GROUP HOLDING CELL	1117	GROUP HOLDING CELL
1100	GROUP HOLDING CELL	1118	GROUP HOLDING CELL
1101	GROUP HOLDING CELL	1119	GROUP HOLDING CELL
1102	GROUP HOLDING CELL	1120	GROUP HOLDING CELL
1103	GROUP HOLDING CELL	1121	GROUP HOLDING CELL
1104	GROUP HOLDING CELL	1122	GROUP HOLDING CELL
1105	GROUP HOLDING CELL	1123	GROUP HOLDING CELL
1106	GROUP HOLDING CELL	1124	GROUP HOLDING CELL
1107	GROUP HOLDING CELL	1125	GROUP HOLDING CELL
1108	GROUP HOLDING CELL	1126	GROUP HOLDING CELL
1109	GROUP HOLDING CELL	1127	GROUP HOLDING CELL
1110	GROUP HOLDING CELL	1128	GROUP HOLDING CELL
1111	GROUP HOLDING CELL	1129	GROUP HOLDING CELL
1112	GROUP HOLDING CELL	1130	GROUP HOLDING CELL
1113	GROUP HOLDING CELL	1131	GROUP HOLDING CELL
1114	GROUP HOLDING CELL	1132	GROUP HOLDING CELL
1115	GROUP HOLDING CELL	1133	GROUP HOLDING CELL
1116	GROUP HOLDING CELL	1134	GROUP HOLDING CELL
1117	GROUP HOLDING CELL		
1118	GROUP HOLDING CELL		
1119	GROUP HOLDING CELL		
1120	GROUP HOLDING CELL		
1121	GROUP HOLDING CELL		
1122	GROUP HOLDING CELL		
1123	GROUP HOLDING CELL		
1124	GROUP HOLDING CELL		
1125	GROUP HOLDING CELL		
1126	GROUP HOLDING CELL		
1127	GROUP HOLDING CELL		
1128	GROUP HOLDING CELL		
1129	GROUP HOLDING CELL		
1130	GROUP HOLDING CELL		
1131	GROUP HOLDING CELL		
1132	GROUP HOLDING CELL		
1133	GROUP HOLDING CELL		
1134	GROUP HOLDING CELL		
1135	OFFICE	1135	OFFICE
1136	MEN'S WASHROOM	1136	MEN'S WASHROOM
1137	OFFICE	1137	OFFICE
1138	WOMEN'S WASHROOM	1138	WOMEN'S WASHROOM
1139	CORRIDOR	1139	CORRIDOR
1140	MAIN CORRIDOR	1140	MAIN CORRIDOR
1141	VESTIBULE	1141	VESTIBULE
1142	MAIN PAY/HALL	1142	MAIN PAY/HALL
1143	OFFICE	1143	OFFICE
1144	OFFICE	1144	OFFICE
1145	OFFICE	1145	OFFICE
1146	OFFICE	1146	OFFICE
1147	TRANSFORMER ROOM	1147	TRANSFORMER ROOM
1148	CLASSROOM	1148	CLASSROOM
1149	OFFICE	1149	OFFICE
1150	OFFICE	1150	OFFICE
1151	WASHROOM/SHOWER	1151	WASHROOM/SHOWER
1152	WASHROOM	1152	WASHROOM
1153	OFFICE	1153	OFFICE
1154	OFFICE	1154	OFFICE
1155	OFFICE	1155	OFFICE
1156	VESTIBULE	1156	VESTIBULE
1157	CORRIDOR	1157	CORRIDOR
1158	CLASSROOM	1158	CLASSROOM
1159	CORRIDOR	1159	CORRIDOR
1160	CORRIDOR	1160	CORRIDOR
1161	STAFF WASHROOM	1161	STAFF WASHROOM
1162	STAFF CLOSET	1162	STAFF CLOSET
1163	STORAGE ROOM	1163	STORAGE ROOM
1164	CLASSROOM	1164	CLASSROOM
1165	OFFICE	1165	OFFICE
1166	OFFICE	1166	OFFICE
1167	INMATE ABLUTION	1167	INMATE ABLUTION
1168	CORRIDOR	1168	CORRIDOR
1169	CLASSROOM	1169	CLASSROOM
1170	OFFICE	1170	OFFICE
1171	OFFICE	1171	OFFICE
1172	STAFF LOUNGE	1172	STAFF LOUNGE
1173	CLASSROOM	1173	CLASSROOM
1174	OFFICE	1174	OFFICE
1175	OFFICE	1175	OFFICE
1176	CORRIDOR	1176	CORRIDOR
1177	CLASSROOM	1177	CLASSROOM
1178	OFFICE	1178	OFFICE
1179	WASHROOM	1179	WASHROOM
1180	INMATE ABLUTION	1180	INMATE ABLUTION
1181	OFFICE	1181	OFFICE
1182	LIBRARY	1182	LIBRARY
1183	CENTRAL CORRIDOR	1183	CENTRAL CORRIDOR
1184	STAIR NO.1	1184	STAIR NO.1
1185	STAIR NO.2	1185	STAIR NO.2
1186	STAIR NO.3	1186	STAIR NO.3
1187	STAIR NO.4	1187	STAIR NO.4
1188	STAIR NO.5	1188	STAIR NO.5
1189	STAIR NO.6	1189	STAIR NO.6
1190	WALK IN COOLER	1190	WALK IN COOLER
1191	WALK IN FREEZER	1191	WALK IN FREEZER
1192	WASH AREA	1192	WASH AREA
1193	STORAGE	1193	STORAGE
1194	CHEMICAL STORAGE	1194	CHEMICAL STORAGE
1195	STORAGE	1195	STORAGE
1196	SERVICE AREA	1196	SERVICE AREA



FILED:S:\...MHU-1.DWG  
 UPDATED: 01-06-14  
 PLOT SCALE: 1:400

Public Works  
 Government Services Canada  
 Architectural and Engineering Services  
 Ontario Region

Trouvex publics  
 Services gouvernementaux Canada  
 Services d'architecture et de génie  
 Région de l'Ontario



MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_

ENTIRE FLOOR SPRINKLERED

ROOM INDEX	
201	MAIN CORRIDOR
202	MECHANICAL ROOM
203	WASHROOM
204	MECHANICAL ROOM
205	ELECTRICAL SHOP MEZZANINE
206	PLUMBING SHOP MEZZANINE
207	STAFF LOUNGE
208	TRAINING ROOM
209	MECHANICAL MEZZANINE
212	INMATE PAY STORAGE MEZZANINE
213	CONTROL CORRIDOR
214	CORRIDOR
215	WASHROOM

MEZZANINE FLOOR PLAN

Monitors M39, M40, M41, M42 & M44 to be touch screen controlled each providing several multi-screen patterns and allow operator to select spot monitor for any camera via spot monitor.

All monitors to be fed from clients located in equipment cabinet in MHU-2 202. All KVM extenders in cabinet shall be chassis supplied or 1 RU rack mount devices.

Contractor will provide a new free-standing UPS beside equipment cabinet with fully integrated alarm reporting to FAAS, and full graceful client shut-down upon low battery conditions. UPS will provide 20 minutes run time for all equipment in this cabinet.

CCTV INDEX	
	NVUS - GUI
	NVUS - CPU
	PTZ DOME CAMERA
	FIXED CAMERA
	NETWORK SWITCH
	EQUIPMENT CABINET

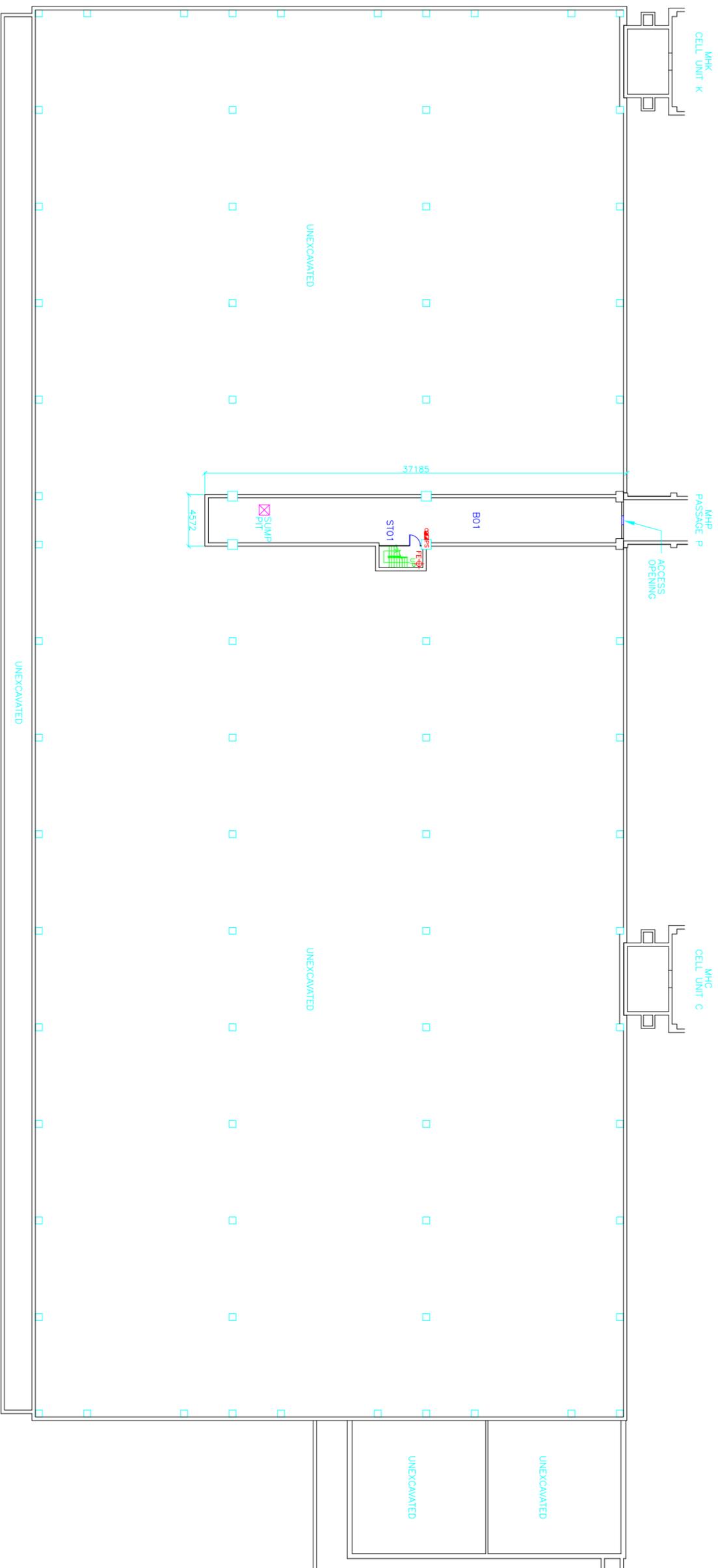


Public Works  
Government Services Canada  
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FILED:S:\...MHU-2.DWG  
UPDATED: 01-06-14  
PLOT SCALE: 1:400



**ROOM INDEX**

B01 CORRIDOR  
ST01 STAIR NO.1

**CCTV INDEX**

- NWUS - GUI
- NWUS - CPU
- PTZ DOME CAMERA
- FIXED CAMERA
- NETWORK SWITCH
- EQUIPMENT CABINET

**FIRE PLAN LEGEND**

- ENTRANCE
- PULL STATION
- FIRE EXTINGUISHER
- SIAMESE CONNECTION
- SPRINKLER VALVE
- GAS SHUT OFF VALVE
- FIRE HOSE CABINET
- FIRE HOSE CABINET C/W FIRE EXTINGUISHER
- FIRE HOSE REEL
- ELECTRICAL PANEL
- FIRE ALARM PANEL
- COMMUNICATION PANEL
- EMERGENCY LIGHTS (DOUBLE)
- EMERGENCY LIGHT (SINGLE)
- FIRE ALARM
- FLASHING ALARM

ENTIRE FLOOR SPRINKLERED



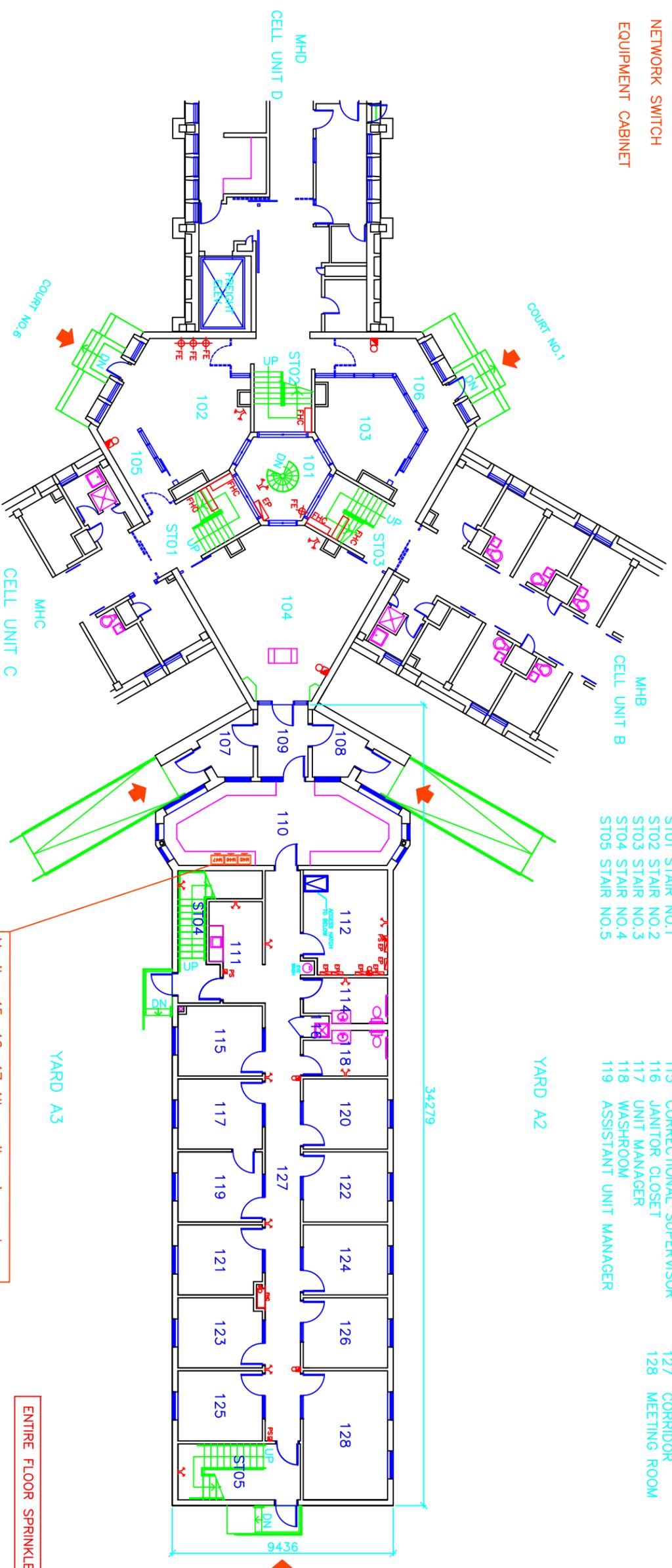
**BASEMENT PLAN**

CCTV INDEX

-  NVUS - GUI
-  NVUS - CPU
-  PTZ DOME CAMERA
-  FIXED CAMERA
-  NETWORK SWITCH
-  EQUIPMENT CABINET

ROOM INDEX

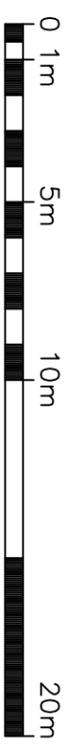
- |      |                      |     |                         |     |                            |
|------|----------------------|-----|-------------------------|-----|----------------------------|
| 101  | CENTRAL CONTROL AREA | 107 | VESTIBULE               | 120 | COORD. CASE MANAGER        |
| 102  | DAY ROOM             | 108 | VESTIBULE               | 121 | PAROLE OFFICER             |
| 103  | DAY ROOM             | 109 | VESTIBULE               | 122 | ASSIST. COOR. CASE MANAGER |
| 104  | DAY ROOM             | 110 | CX OPEN SPACE           | 123 | PAROLE OFFICER             |
| 105  | CORRIDOR             | 111 | COPY & KITCHENETTE      | 124 | PAROLE OFFICER             |
| 106  | CORRIDOR             | 112 | MECHANICAL ROOM         | 125 | PAROLE OFFICER             |
| ST01 | STAIR NO.1           | 114 | WASHROOM                | 126 | PAROLE OFFICER             |
| ST02 | STAIR NO.2           | 115 | CORRECTIONAL SUPERVISOR | 127 | CORRIDOR                   |
| ST03 | STAIR NO.3           | 116 | JANITOR CLOSET          | 128 | MEETING ROOM               |
| ST04 | STAIR NO.4           | 117 | UNIT MANAGER            |     |                            |
| ST05 | STAIR NO.5           | 118 | WASHROOM                |     |                            |
|      |                      | 119 | ASSISTANT UNIT MANAGER  |     |                            |



Monitor 45, 46, 47 All monitors in quad display identical to existing configuration. Clients supporting these monitors are located in MHD-B Room B01.

ENTIRE FLOOR SPRINKLERED  
 MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_

FIRST FLOOR PLAN



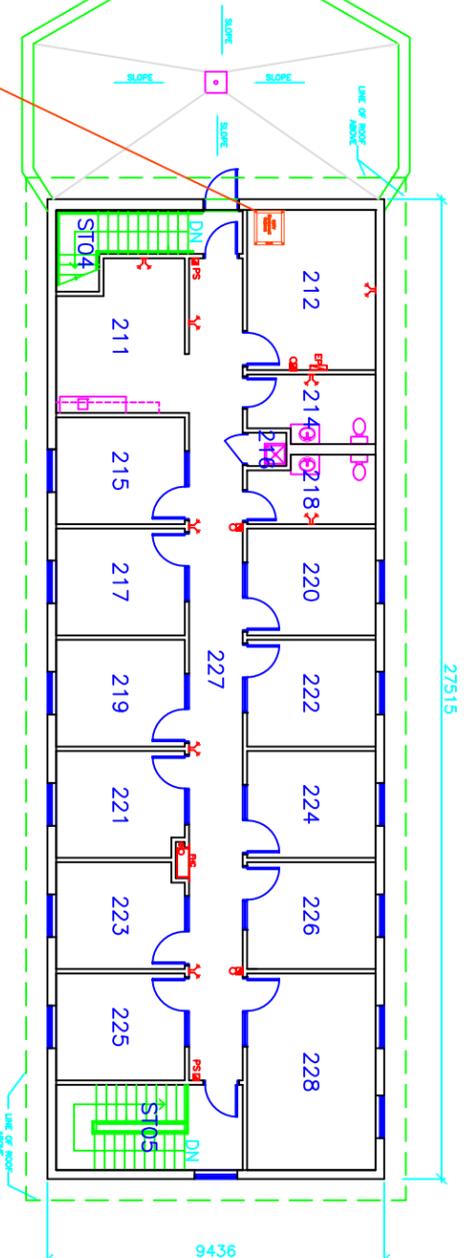
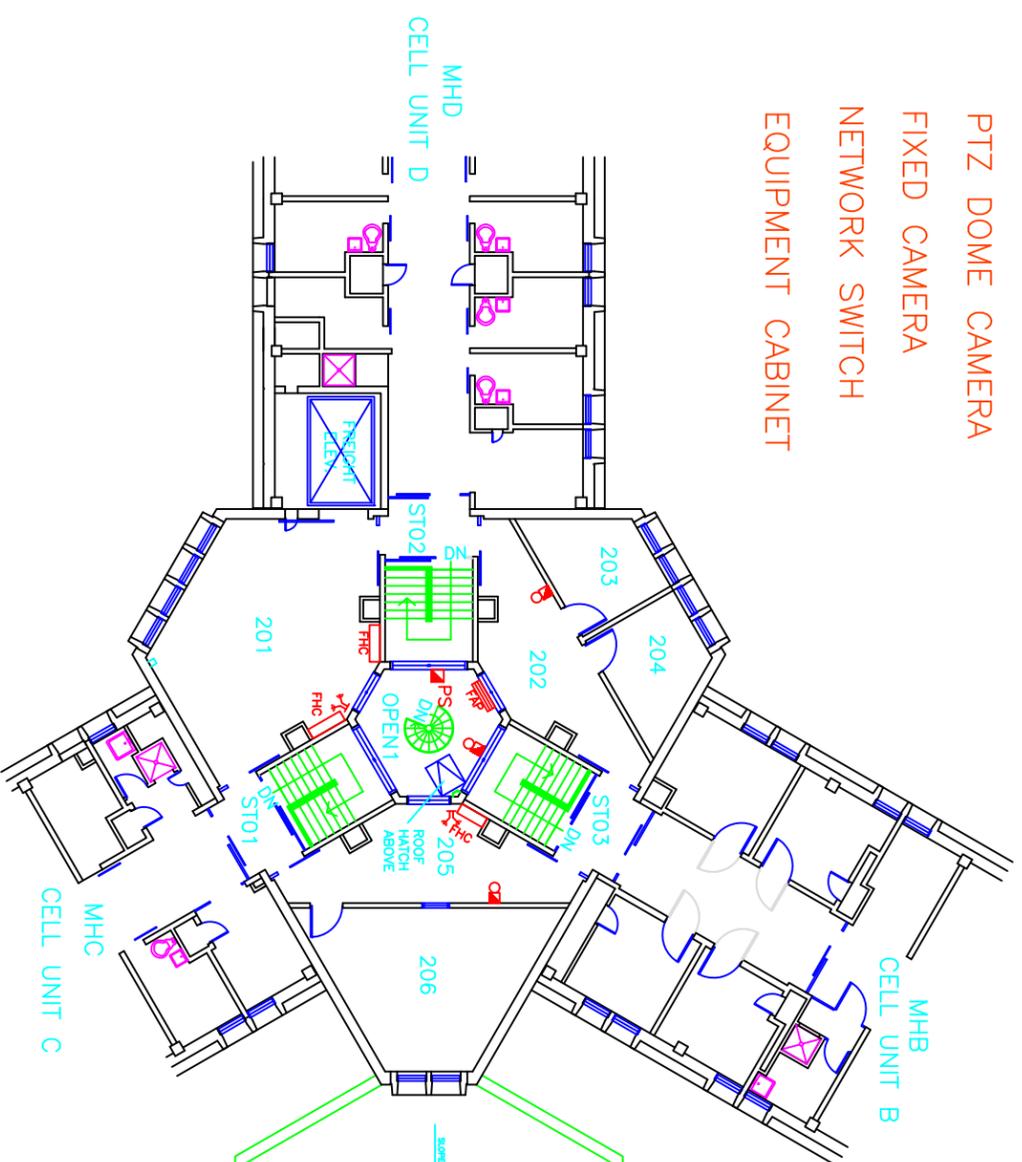


CCTV INDEX

-  NVUS – GUI
-  NVUS – CPU
-  PTZ DOME CAMERA
-  FIXED CAMERA
-  NETWORK SWITCH
-  EQUIPMENT CABINET

ROOM INDEX

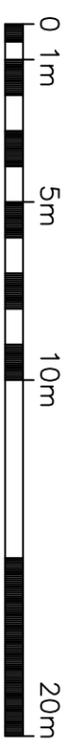
- |                 |                                |                    |
|-----------------|--------------------------------|--------------------|
| 201 DAY ROOM    | 211 COPY & KITCHENETTE         | 223 PAROLE OFFICER |
| 202 CORRIDOR    | 212 MECHANICAL ROOM            | 224 PAROLE OFFICER |
| 203 OFFICE      | 214 WASHROOM                   | 225 PAROLE OFFICER |
| 204 OFFICE      | 215 CORRECTIONAL SUPERVISOR    | 226 PAROLE OFFICER |
| 205 CORRIDOR    | 216 JANITOR CLOSET             | 227 CORRIDOR       |
| 206 STORAGE     | 217 PAROLE OFFICER             | 228 MEETING ROOM   |
| ST01 STAIR NO.1 | 218 WASHROOM                   |                    |
| ST02 STAIR NO.2 | 219 PAROLE OFFICER             |                    |
| ST03 STAIR NO.3 | 220 COOR. CASE MANAGER         |                    |
| ST04 STAIR NO.4 | 221 PAROLE OFFICER             |                    |
| ST05 STAIR NO.5 | 222 ASSIST. COOR. CASE MANAGER |                    |



Clients supporting monitors 45, 46 & 47 will be relocated to equipment cabinet in MHUMA-2 Room 212. A new tower style UPS will be provided to support this cabinet. A new 12 strand OM3 50/25 fibre cable will be installed between this cabinet and the cabinet located in MHD-B Room B01.

ENTIRE FLOOR SPRINKLERED  
 MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_

SECOND FLOOR PLAN

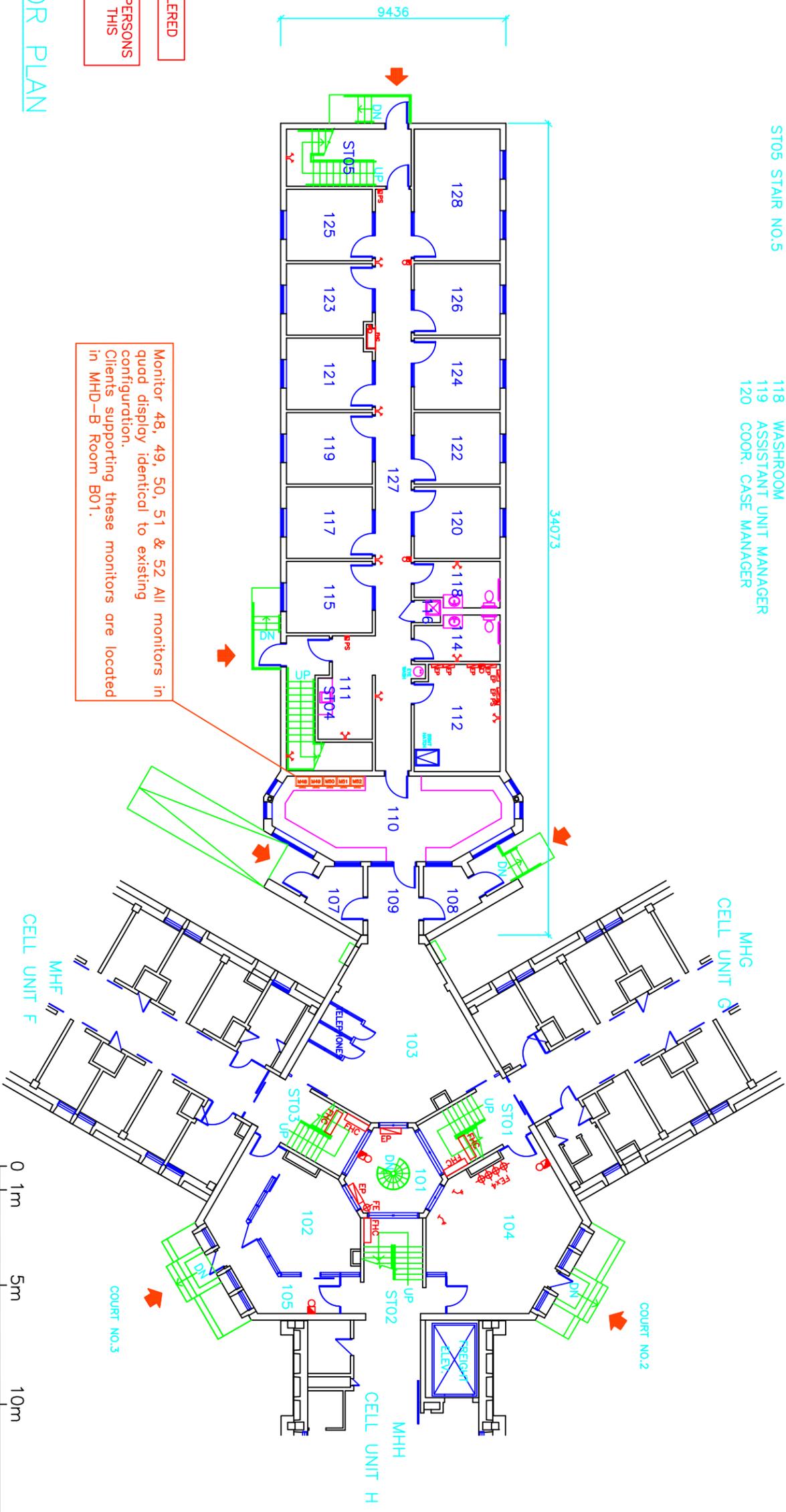


CCTV INDEX

-  NWUS - GUI
-  NWUS - CPU
-  PTZ DOME CAMERA
-  FIXED CAMERA
-  NETWORK SWITCH
-  EQUIPMENT CABINET

ROOM INDEX

- |                          |                             |                                |
|--------------------------|-----------------------------|--------------------------------|
| 101 CENTRAL CONTROL AREA | 107 VESTIBULE               | 121 PAROLE OFFICER             |
| 102 DAY ROOM             | 108 VESTIBULE               | 122 ASSIST. COOR. CASE MANAGER |
| 103 DAY ROOM             | 109 VESTIBULE               | 123 PAROLE OFFICER             |
| 104 DAY ROOM             | 110 CX OPEN SPACE           | 124 PAROLE OFFICER             |
| 105 CORRIDOR             | 111 COPY & KITCHENETTE      | 125 PAROLE OFFICER             |
| ST01 STAIR NO.1          | 112 MECHANICAL ROOM         | 126 PAROLE OFFICER             |
| ST02 STAIR NO.2          | 114 WASHROOM                | 127 CORRIDOR                   |
| ST03 STAIR NO.3          | 115 CORRECTIONAL SUPERVISOR | 128 MEETING ROOM               |
| ST04 STAIR NO.4          | 116 JANITOR CLOSET          |                                |
| ST05 STAIR NO.5          | 117 UNIT MANAGER            |                                |
|                          | 118 WASHROOM                |                                |
|                          | 119 ASSISTANT UNIT MANAGER  |                                |
|                          | 120 COOR. CASE MANAGER      |                                |



ENTIRE FLOOR SPRINKLERED

MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_

Monitor 48, 49, 50, 51 & 52 All monitors in quad display identical to existing configuration. Clients supporting these monitors are located in MHD-B Room B01.

FIRST FLOOR PLAN



**FIRE PLAN LEGEND**

- ENTRANCE
- PS PULL STATION
- FE FIRE EXTINGUISHER
- SIAMISE CONNECTION
- SV SPRINKLER VALVE
- GAS GAS SHUT OFF VALVE
- FHC FIRE HOSE CABINET
- FHC/FE FIRE HOSE CABINET C/W FIRE EXTINGUISHER
- FHR FIRE HOSE REEL
- EP ELECTRICAL PANEL
- FAP FIRE ALARM PANEL
- CP COMMUNICATION PANEL
- ELL EMERGENCY LIGHTS (DOUBLE)
- EL EMERGENCY LIGHT (SINGLE)
- AL FIRE ALARM
- FLA FLASHING ALARM

**ROOM INDEX**

- 201 DAY ROOM
- 204 DAY ROOM
- 207 DAY ROOM
- ST01 STAIR NO.1
- ST02 STAIR NO.2
- ST03 STAIR NO.3
- ST04 STAIR NO.4
- ST05 STAIR NO.5

**ROOM INDEX**

- 211 COPY & KITCHENETTE
- 212 MECHANICAL ROOM
- 214 MENS WASHROOM
- 215 CORRECTIONAL SUPERVISOR
- 216 JANITOR CLOSET
- 217 PAROLE OFFICER
- 218 WOMENS WASHROOM
- 219 PAROLE OFFICER
- 220 COOR. CASE MANAGER
- 221 PAROLE OFFICER
- 222 ASSIST. COOR. CASE MANAGER
- 223 PAROLE OFFICER
- 224 PAROLE OFFICER
- 225 PAROLE OFFICER
- 226 PAROLE OFFICER
- 227 CORRIDOR
- 228 MEETING ROOM

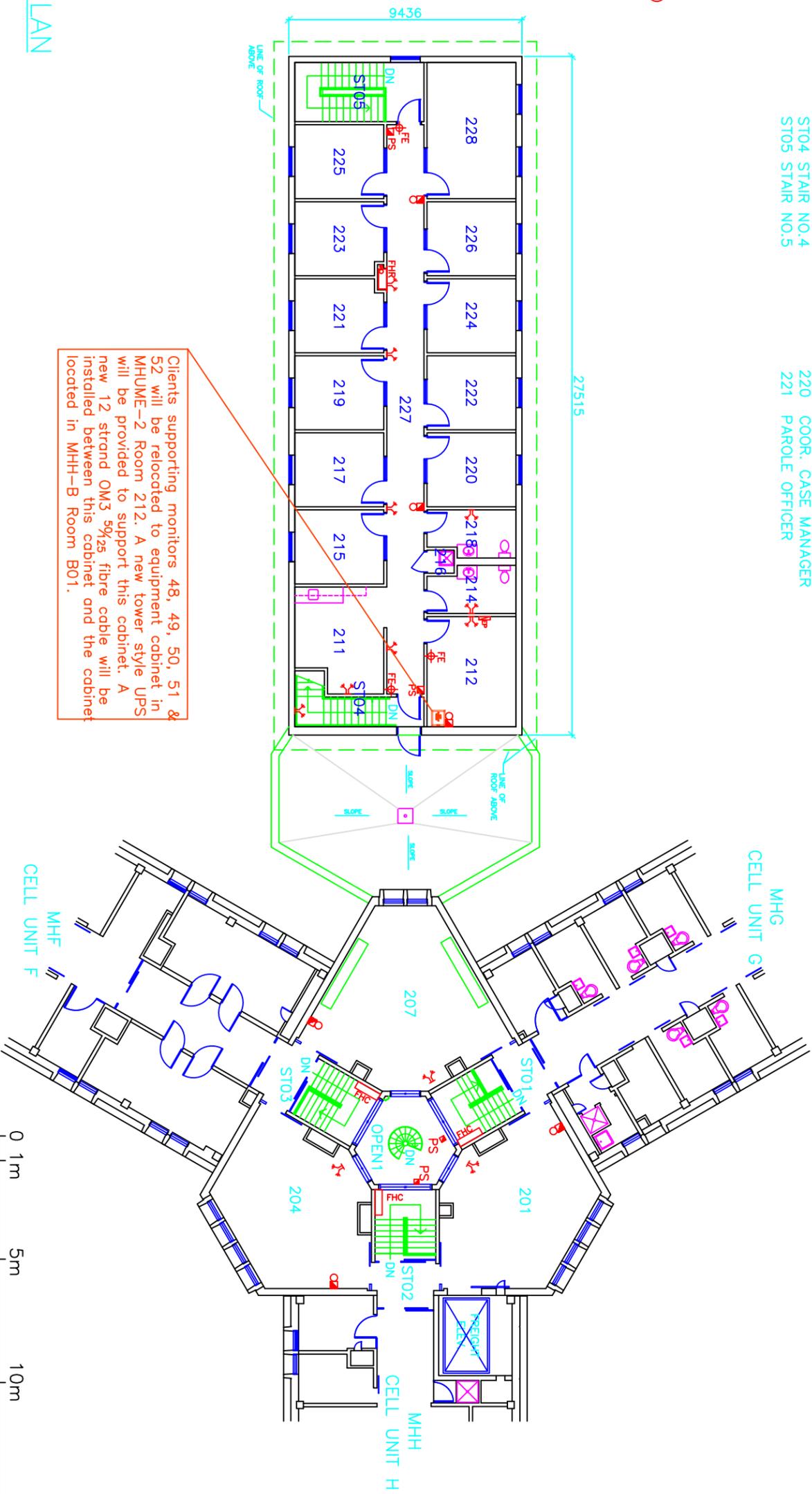
**CCTV INDEX**

- NVUS - GUI
- NVUS - CPU
- PTZ DOME CAMERA
- FIXED CAMERA
- NETWORK SWITCH
- EQUIPMENT CABINET

ENTIRE FLOOR SPRINKLERED

MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_

**SECOND FLOOR PLAN**



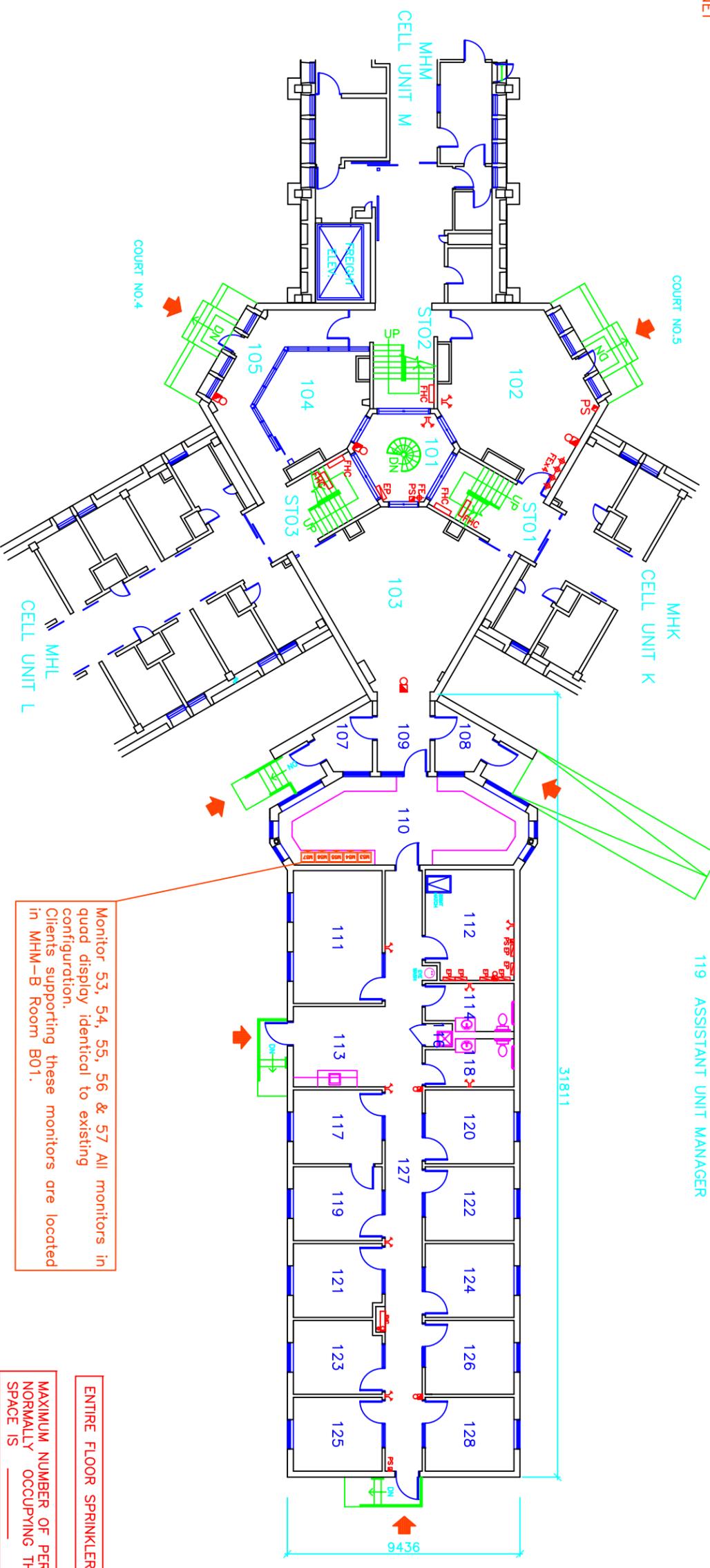
Clients supporting monitors 48, 49, 50, 51 & 52 will be relocated to equipment cabinet in MHUME-2 Room 212. A new tower style UPS will be provided to support this cabinet. A new 12 strand OM3 50/25 fibre cable will be installed between this cabinet and the cabinet located in MHH-B Room B01.

CCTV INDEX

-  NVUS - GUI
-  NVUS - CPU
-  PTZ DOME CAMERA
-  FIXED CAMERA
-  NETWORK SWITCH
-  EQUIPMENT CABINET

ROOM INDEX

- 101 CENTRAL CONTROL AREA
- 102 J UNIT OFFICE
- 103 DAY ROOM
- 104 COMMON ROOM
- 105 CORRIDOR
- ST01 STAIR NO.1
- ST02 STAIR NO.2
- ST03 STAIR NO.3
- MHK
- CELL UNIT K
- 107 VESTIBULE
- 108 VESTIBULE
- 109 VESTIBULE
- 110 CX OPEN SPACE
- 111 MEETING ROOM
- 112 MECHANICAL ROOM
- 113 COPY & KITCHENETTE
- 114 WASHROOM
- 116 JANITOR CLOSET
- 117 UNIT MANAGER
- 118 WASHROOM
- 119 ASSISTANT UNIT MANAGER
- 120 CORRECTIONAL SUPERVISOR
- 121 PAROLE OFFICER
- 122 COOR. CASE MANAGER
- 123 PAROLE OFFICER
- 124 ASSIST. COOR. CASE MANAGER
- 125 PAROLE OFFICER
- 126 PAROLE OFFICER
- 127 CORRIDOR
- 128 PAROLE OFFICER

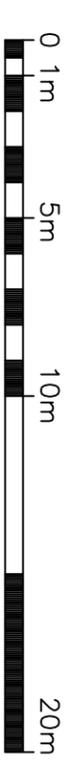


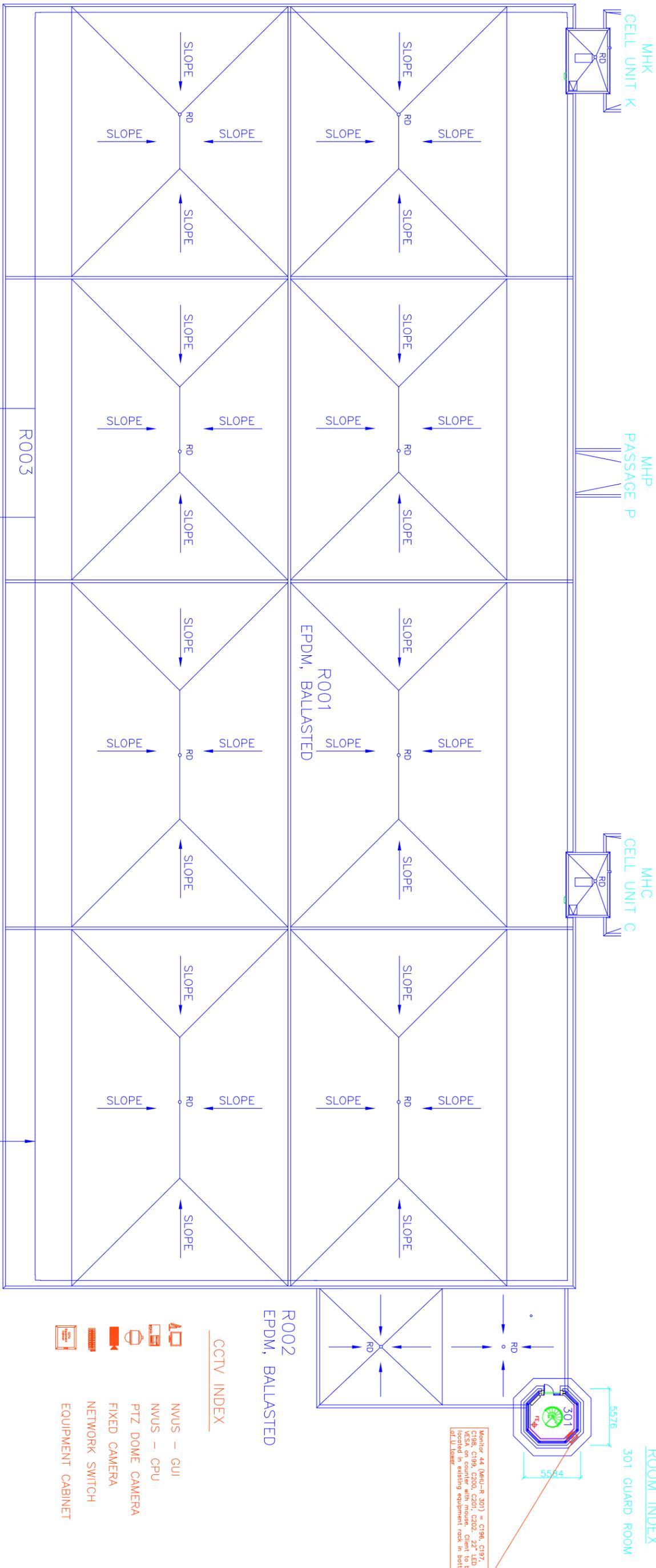
Monitor 53, 54, 55, 56 & 57 All monitors in quad display identical to existing configuration. Clients supporting these monitors are located in MHM-B Room B01.

ENTIRE FLOOR SPRINKLERED

MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_

FIRST FLOOR PLAN





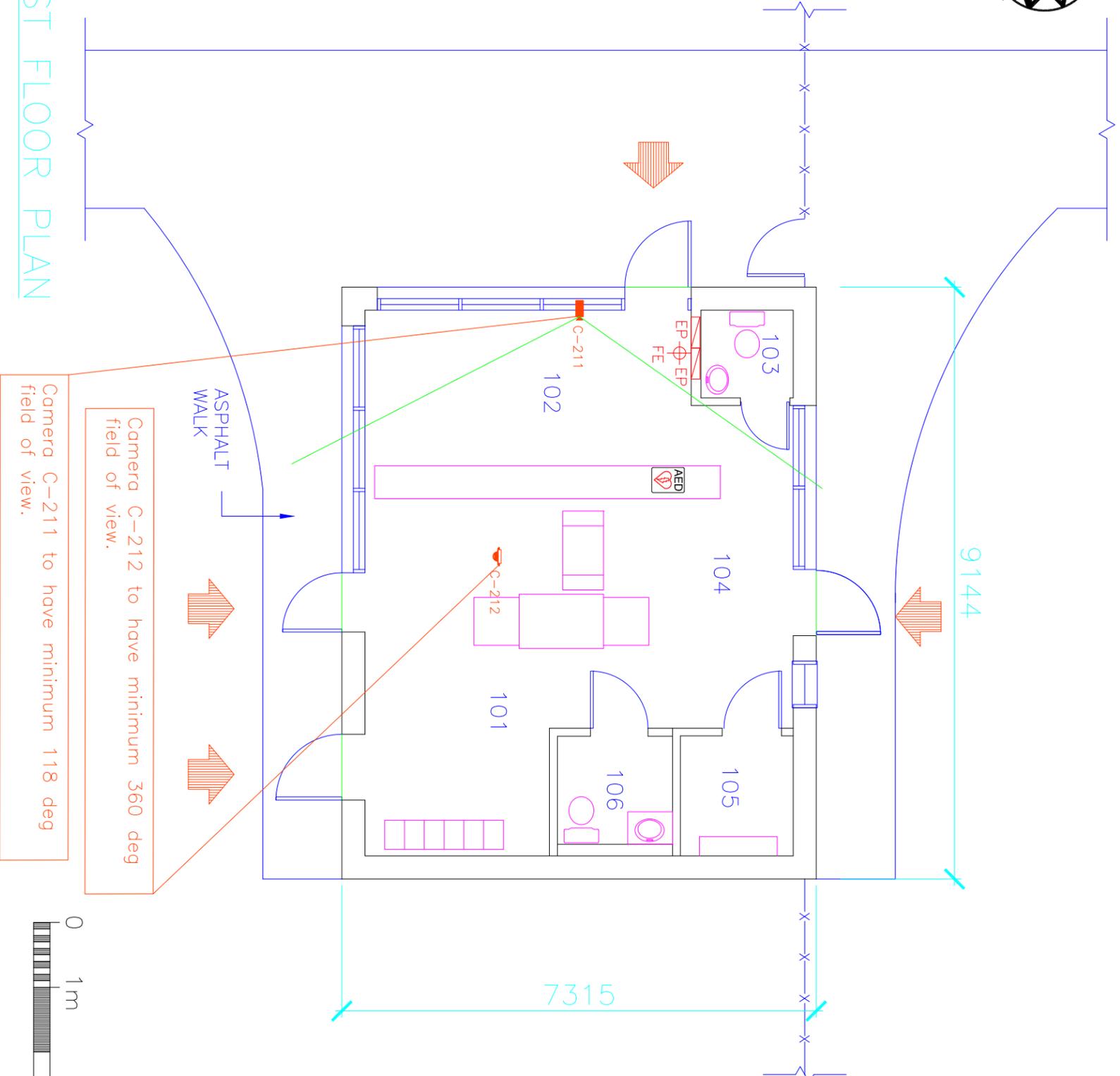
ROOF PLAN



- CCTV INDEX**
- NVUS - GUI
  - NVUS - CPU
  - PTZ DOME CAMERA
  - FIXED CAMERA
  - NETWORK SWITCH
  - EQUIPMENT CABINET



FIRST FLOOR PLAN



Camera C-212 to have minimum 360 deg field of view.  
 Camera C-211 to have minimum 118 deg field of view.

ROOM INDEX

-  101 WAITING AREA
- 102 CONTROL AREA
- 103 WASHROOM
- 104 CORRIDOR
- 105 STORAGE
- 106 VISITOR'S WASHROOM

CCTV INDEX

-  NVUS - GUI
-  NVUS - CPU
-  360 CAMERA
-  PTZ DOME CAMERA
-  FIXED CAMERA
-  NETWORK SWITCH
-  EQUIPMENT CABINET

 AUTOMATED EXTERNAL DEFIBRILLATOR

MAXIMUM NUMBER OF PERSONS NORMALLY OCCUPYING THIS SPACE IS \_\_\_\_\_

