

- GENERAL NOTES:**
- EXISTING SIEMENS FIRE ALARM SYSTEM IS TO BE REPLACED WITH NEW GENERATION ADDRESSABLE FIRE ALARM SYSTEM.
 - EXISTING INITIATING AND SIGNAL CIRCUIT WIRING IS TO BE MAINTAINED, UNLESS INDICATED OTHERWISE.
 - EXISTING SPRINKLER COMPONENTS ARE NOT TO BE MODIFIED, ONLY ADDRESSABLE MODULES ARE TO BE REPLACED UNLESS INDICATED OTHERWISE.
- FIRE ALARM NOTES:**
- EXISTING INITIATING CIRCUIT DEVICE TO BE REPLACED WITH NEW DEVICE.
 - EXISTING BELL/STROBE SIGNAL CIRCUIT DEVICE TO BE REPLACED WITH NEW HORN/STROBE DEVICE.
 - EXISTING HORN/STROBE SIGNAL CIRCUIT DEVICE TO BE COMPATIBLE WITH NEW FIRE ALARM SYSTEM, REPLACE WITH NEW HORN/STROBE DEVICE WHERE REQUIRED.
 - EXISTING REMOTE ANNUNCIATOR TO BE COMPATIBLE WITH NEW FIRE ALARM SYSTEM, REPLACE WITH REMOTE ANNUNCIATOR WHERE REQUIRED.
 - EXTEND EXISTING FIRE ALARM SIGNAL CIRCUITRY TO NEW DEVICE, CUT AND PATCH EXISTING CEILING AS REQUIRED.
 - REMOVE EXISTING SMOKE DETECTOR.
 - ASPIRATING SMOKE DETECTOR CONTROL PANEL' FEED FROM SPARE 15A-1P CIRCUIT BREAKER IN EXISTING PANEL.
 - 75mm ASPIRATING SMOKE DETECTOR SAMPLING TRUNK PIPE INSTALLED IN CEILING SPACE, CUT AND PATCH EXISTING CEILING AS REQUIRED.
 - ASPIRATING SMOKE DETECTOR SAMPLING TUBE INSTALLED FROM TRUNK PIPE TO CELL LIGHT FIXTURE, CUT AND PATCH EXISTING CEILING AS REQUIRED.
 - RELOCATE EXISTING MANUAL PULL STATION SUCH THAT IT IS 1100mm ABOVE THE FINISHED FLOOR. REPAIR WALL AND REPAIR WALL FINISH TO MATCH EXISTING FINISH.
 - EXTEND EXISTING FIRE ALARM INITIATING CIRCUITRY TO NEW DEVICE.
 - PROVIDE ONE NEW ADDRESSABLE SMOKE DETECTOR, ONE NEW ADDRESSABLE RELAY MODULE, AND ONE NEW ELECTROMAGNETIC DOOR HOLD OPEN DEVICE AS INDICATED. REPROGRAM THE FIRE ALARM SYSTEM TO CAUSE THE DOOR TO CLOSE IF THE SMOKE DETECTOR IS ACTUATED. CONNECT DOOR HOLD OPEN DEVICES TO NEAREST AVAILABLE 120VAC BRANCH CIRCUIT.
 - CONNECTION TO KITCHEN HOOD CHEMICAL FIRE SUPPRESSION SYSTEM.
 - CONNECT ASPIRATING SMOKE DETECTOR CONTROL PANEL TO SPARE 1-15A-1P CIRCUIT BREAKER IN EXISTING PANEL "ND" (EATON PRL1). PROVIDE CIRCUIT BREAKER LOCK. CONFIRM EXACT LOCATION OF PANEL ON SITE.
 - CONNECT ASPIRATING SMOKE DETECTOR CONTROL PANEL TO SPARE 1-15A-1P CIRCUIT BREAKER IN EXISTING PANEL "NC" (EATON PRL1). PROVIDE CIRCUIT BREAKER LOCK. CONFIRM EXACT LOCATION OF PANEL ON SITE.

SECURED UNIT LEGEND

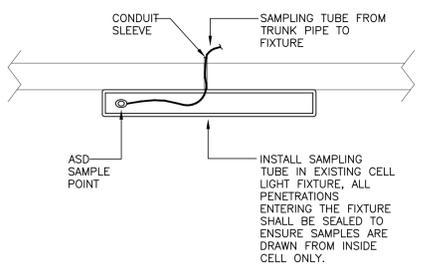
- 100 - VESTIBULE
- 101 - VISIT / PROGRAM ROOM
- 102 - INTERVIEW
- 103 - VISIT / PROGRAM ROOM
- 104 - COMMON AREA
- 105 - S.U.C.A.
- 106 - CLOSET
- 107 - CORRIDOR
- 108 - OFFICE
- 109 - OFFICE
- 110 - OFFICE
- 111 - OFFICE
- 112 - WASHROOM
- 113 - JANITOR
- 114 - STORAGE
- 115 - PROGRAMS
- 116 - MECHANICAL
- 118 - KITCHEN
- 120 - LIVING AREA
- 120-1 - DINING AREA
- 121 - CORRIDOR
- 122 - CELL
- 123 - SERVICE CHASE
- 124 - CELL
- 125 - CELL
- 126 - MECHANICAL
- 127 - CELL
- 128 - CELL
- 129 - SERVICE CHASE
- 130 - BATHROOM
- 140 - LIVING AREA
- 140-1 - DINING AREA
- 141 - CORRIDOR
- 142 - CELLS
- 143 - SERVICE CHASE
- 144 - CELLS
- 145 - CELLS
- 146 - MECHANICAL
- 147 - CELL
- 148 - CELL
- 149 - SERVICE CHASE
- 150 - BATHROOM
- 151 - MECHANICAL
- 152 - CORRIDOR
- 153 - SHOWER
- 155 - CLOSET
- 156 - CELL
- 157 - CELL
- 158 - CELL
- 159 - SERVICE CHASE

HEALTH SERVICES LEGEND

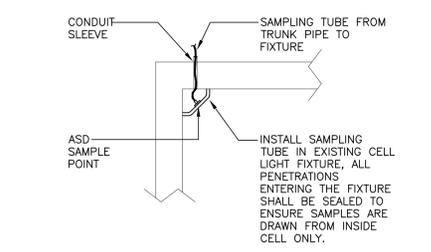
- 201 - CORRIDOR
- 202 - CORRIDOR
- 203 - MEDICAL STORAGE
- 204 - CHIEF HEALTH STORAGE
- 205 - PHYSICIAN OFFICE
- 206 - EXAMINATION ROOM
- 207 - OFFICE
- 211 - OFFICE
- 212 - TREATMENT ROOM
- 213 - DENTAL ROOM
- 214 - STAFF LOUNGE
- 215 - WASHROOM
- 216 - CLEAN ROOM
- 217 - SOIL ROOM

FOOD SERVICES LEGEND

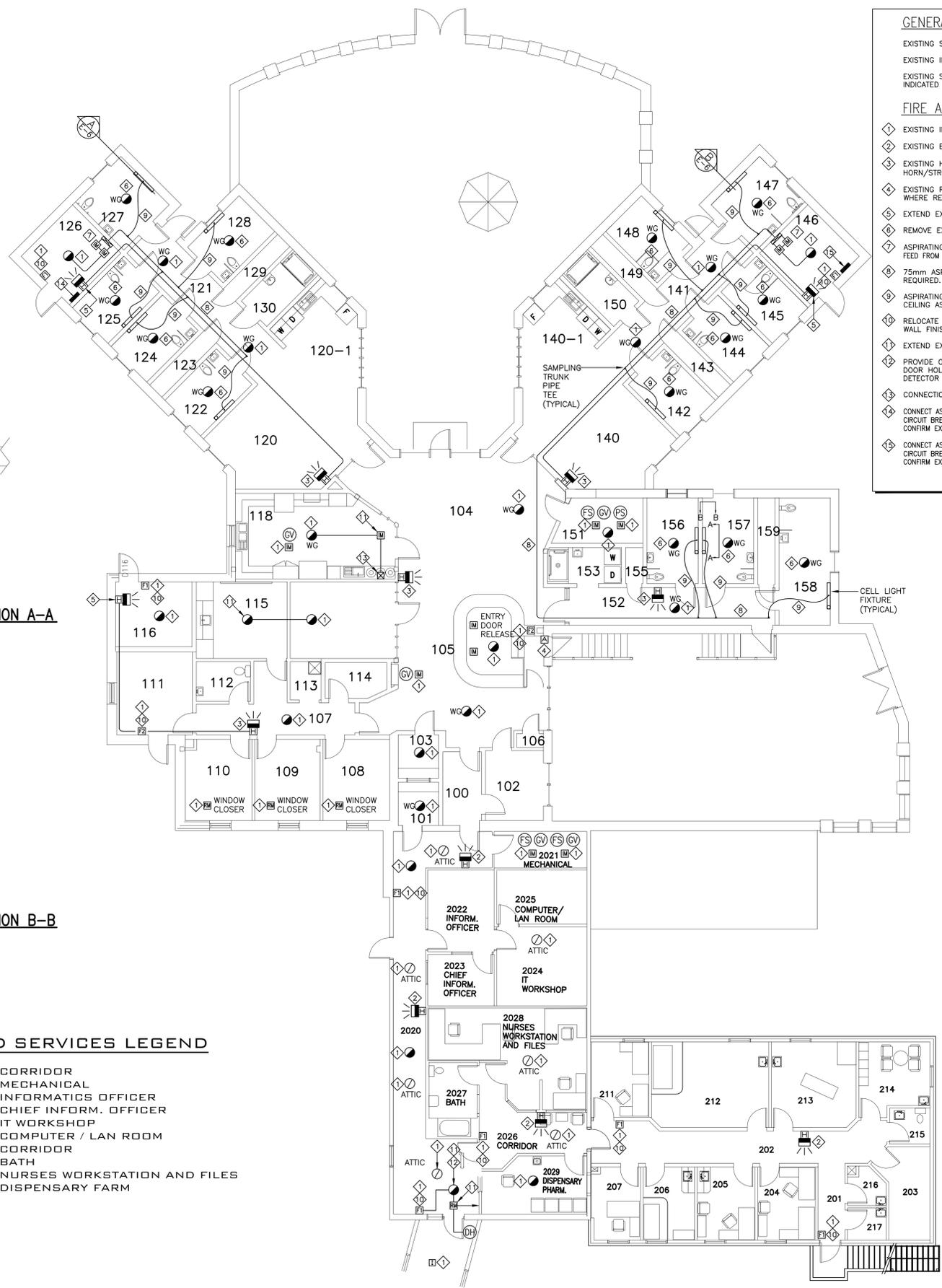
- 2020 - CORRIDOR
- 2021 - MECHANICAL
- 2022 - INFORMATICS OFFICER
- 2023 - CHIEF INFORM. OFFICER
- 2024 - IT WORKSHOP
- 2025 - COMPUTER / LAN ROOM
- 2026 - CORRIDOR
- 2027 - BATH
- 2028 - NURSES WORKSTATION AND FILES
- 2029 - DISPENSARY FARM



1 ASPIRATING SMOKE DETECTOR SECTION A-A
SCALE : N.T.S.



2 ASPIRATING SMOKE DETECTOR SECTION B-B
SCALE : N.T.S.



SCALE: 1:100



1	ISSUED FOR TENDER	10/27/2020
revisions		date
project	FIRE ALARM UPGRADE NOVA INSTITUTION	projet

TRURO, NS

FOOD, HEALTH SERVICES AND SECURED UNIT BUILDING SECOND FLOOR FIRE ALARM PLANS

designed PM	conçu
date	MARCH 2020
drawn BD	dessiné
date	MARCH 2020
approved RGR	approuvé
date	MARCH 2020
Tender	Soumission
PWSC Project Manager	Administrateur de projets TPSGC
project number	no. du projet
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drawing no.	no. du dessin
E-6	