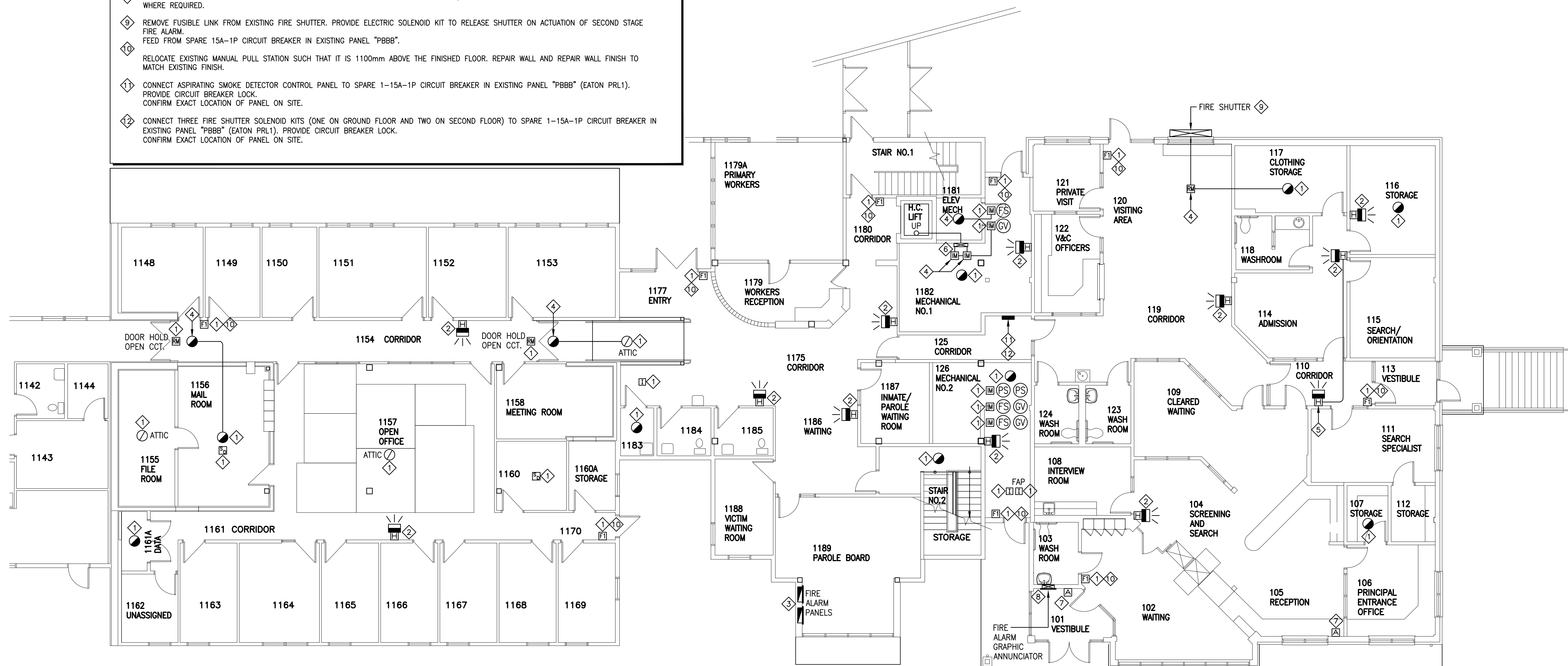


EXISTING SIEMENS FIRE ALARM SYSTEM IS TO BE REPLACED WITH NEW GENERATION ADDRESSABLE FIRE ALARM SYSTEM.

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.

- ① EXISTING INITIATING CIRCUIT DEVICE TO BE REPLACED WITH NEW DEVICE.
- ② EXISTING BELL/STROBE SIGNAL CIRCUIT DEVICE TO BE REPLACED WITH NEW HORN/STROBE DEVICE.
- ③ EXISTING RECESSED FIRE ALARM PANEL TO BE REPLACED WITH NEW RECESSED FIRE ALARM PANEL ADJUST EXISTING WALL OPENING AS REQUIRED TO ACCOMMODATE NEW PANEL. REPAIR WALL AND REPAIR WALL FINISH TO MATCH EXISTING FINISH.
- ④ EXTEND EXISTING FIRE ALARM INITIATING CIRCUITRY TO NEW DEVICE.
- ⑤ EXTEND EXISTING FIRE ALARM SIGNAL CIRCUITRY TO NEW DEVICE.
- ⑥ ASPIRATING SMOKE DETECTOR CONTROL PANEL.
EXTEND 21mm AIR SAMPLING PIPING TO TOP OF ADJACENT ELEVATOR SHAFT.
FEED FROM SPARE 15A-1P CIRCUIT BREAKER IN EXISTING PANEL "PB8B".
- ⑦ EXISTING REMOTE ANNUNCIATOR TO BE COMPATIBLE WITH NEW FIRE ALARM SYSTEM, REPLACE WITH NEW REMOTE ANNUNCIATOR WHERE REQUIRED.
- ⑧ EXISTING GRAPHIC ANNUNCIATOR PANEL TO BE COMPATIBLE WITH NEW FIRE ALARM SYSTEM, REPLACE WITH NEW GRAPHIC ANNUNCIATOR PANEL WHERE REQUIRED.
- ⑨ REMOVE FUSIBLE LINK FROM EXISTING FIRE SHUTTER. PROVIDE ELECTRIC SOLENOID KIT TO RELEASE SHUTTER ON ACTUATION OF SECOND STAGE FIRE ALARM.
FEED FROM SPARE 15A-1P CIRCUIT BREAKER IN EXISTING PANEL "PB8B".
- ⑩ RELOCATE EXISTING MANUAL PULL STATION SUCH THAT IT IS 1100mm ABOVE THE FINISHED FLOOR. REPAIR WALL AND REPAIR WALL FINISH TO MATCH EXISTING FINISH.
- ⑪ CONNECT ASPIRATING SMOKE DETECTOR CONTROL PANEL TO SPARE 1-15A-1P CIRCUIT BREAKER IN EXISTING PANEL "PB8B" (EATON PRL1).
PROVIDE CIRCUIT BREAKER LOCK.
CONFIRM EXACT LOCATION OF PANEL ON SITE.
- ⑫ CONNECT THREE FIRE SHUTTER SOLENOIDS KITS (ONE ON GROUND FLOOR AND TWO ON SECOND FLOOR) TO SPARE 1-15A-1P CIRCUIT BREAKER IN EXISTING PANEL "PB8B" (EATON PRL1). PROVIDE CIRCUIT BREAKER LOCK.
CONFIRM EXACT LOCATION OF PANEL ON SITE.



101 - VESTIBULE	1148 - COR. MANAGER OFFICE.	1179 - WORKERS' RECEPTION
102 - WAITING ROOM	1149 - PAROLE OFFICER	1179A - PRIMARY WORKERS
103 - WASHROOM	1150 - PAROLE OFFICER	1180 - CORRIDOR
104 - SCREENING AND SEARCH	1151 - FILE ROOM	1181 - ELEV. MECH.
105 - RECEPTION	1152 - PAROLE OFFICE	1182 - MECHANICAL NO. 1
106 - PRINCIPLE ENTRANCE OFFICE	1153 - STAFF LOUNGE	1183 - JANITOR
107 - STORAGE	1154 - CORRIDOR	1184 - WASHROOM
108 - INTERVIEW ROOM	1155 - FILE ROOM	1185 - WASHROOM
109 - CLEARED WAITING	1156 - MAIL ROOM	1186 - WAITING ROOM
110 - CORRIDOR	1157 - OPEN OFFICE	1187 - INMATE / PAROLE WAITING ROOM
111 - SEARCH SPECIALIST	1158 - SMALL MEETING ROOM	1188 - VICTIM WAITING ROOM
112 - STORAGE	1160 - PHOTOCOPY ROOM	1189 - PAROLE BOARD
113 - VESTIBULE	1160A - STORAGE	
114 - ADMISSION	1161 - CORRIDOR	
115 - SEARCH / ORIENTATION	1161A - DATA	
116 - STORAGE	1162 - INT.	
117 - CLOTHING STORAGE	1163 - COR. MANAGER OFFICE	
118 - WASHROOM	1164 - CHIEF OF MAT. MANAGEMENT	
119 - CORRIDOR	1165 - ASSIST. WARDEN OF OPERATION	
120 - VISITING AREA	1166 - PROGRAMS FACILITY	
121 - PRIVATE VISIT	1167 - SENTENCE MANAGEMENT ASSOCIATE	
122 - V&C OFFICERS	1168 - PAROLE OFFICER	
123 - WASHROOM	1169 - O.M.S. OFFICE	
124 - WASHROOM	1170 - CORRIDOR	
125 - CORRIDOR	1175 - CORRIDOR	
126 - MECHANICAL ROOM NO. 2	1177 - ENTRY	

SCALE: 1:100

A horizontal scale bar with tick marks at 0m, 5m, 10m, and 15m.

1	ISSUED FOR TENDER	10/27/2020
revisions		date
project		project
<p>FIRE ALARM UPGRADE NOVA INSTITUTION</p> <p>TRURO, NS</p>		
drawing	dessin	
<p>MAIN BUILDING GROUND FLOOR NORTH SIDE FIRE ALARM PLAN</p>		
designed	PM	conçu
date	MARCH 2020	
drawn	BD	dessiné
date	MARCH 2020	
approved	RGR	approuvé
date	MARCH 2020	
Tender	Sourmission	
WGSSC Project Manager	Administrateur de projets TPSGC	
project number	no. du projet	
R.089585.001		
drawing no.	no. du dessin	