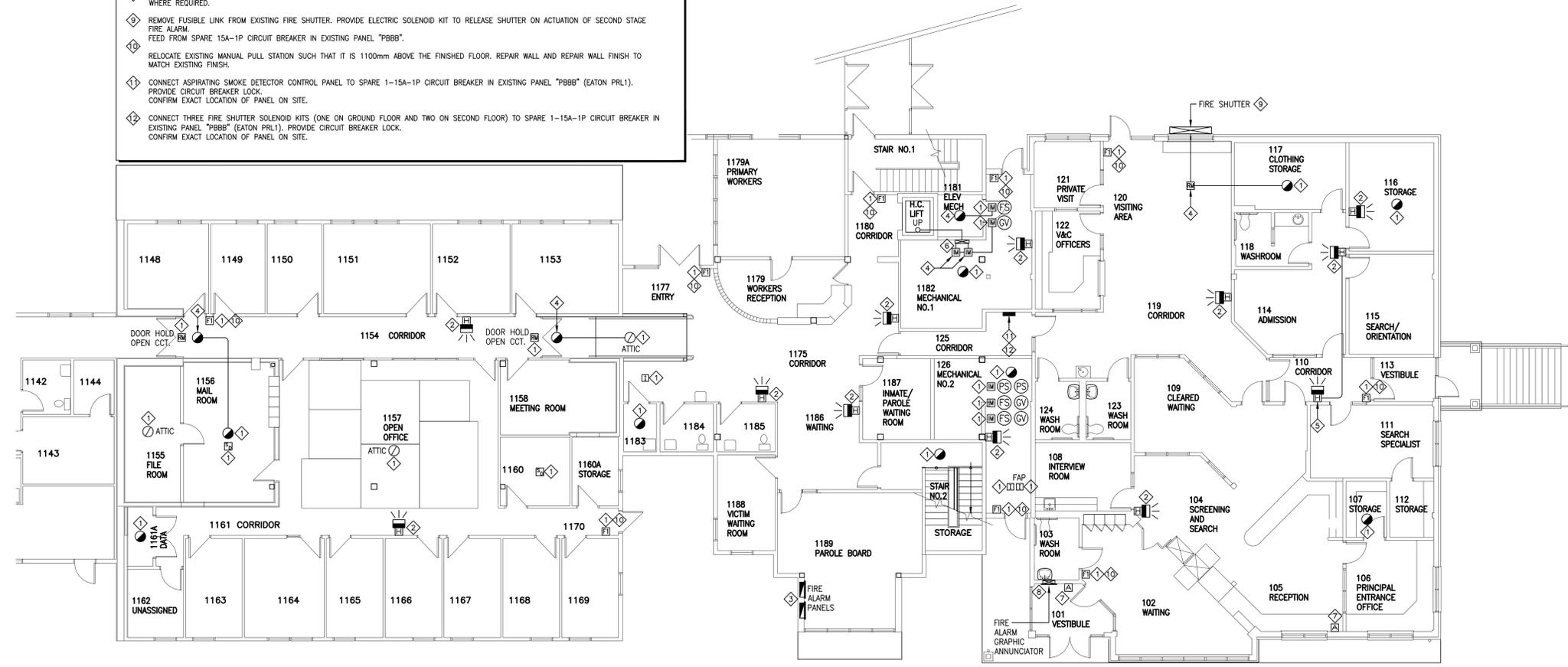


**GENERAL NOTES:**

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:**

- 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 SOLENOID 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.



**LEGEND**

- |                                 |                                      |                                     |
|---------------------------------|--------------------------------------|-------------------------------------|
| 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 - PHOTOCOPIY 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



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

drawing **MAIN BUILDING GROUND FLOOR NORTH SIDE FIRE ALARM PLAN** dessin

designed	PM	conçu
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date	MARCH 2020	
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drawn	BD	dessiné
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date	MARCH 2020	
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approved	RGR	approuvé
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date	MARCH 2020	
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Tender	Soumission
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PWSSC Project Manager	Administrateur de projets TPSGC
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project number **R.089585.001** no. du projet

drawing no. **E-2** no. du dessin