

TELECOMMUNICATIONS FLOOR PLAN - MAIN LEVEL

SCALE: 1:100  
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

COMMUNICATIONS AT W3 WALL TYPE

SCALE: 1:20  
0mm 500mm 1000mm 1500mm 2000mm 2500mm

ROOM 120 AND ROOM 119 LAYOUT

SCALE: 1:50  
0m 1m 2m 3m 4m 5m

# KEYNOTES

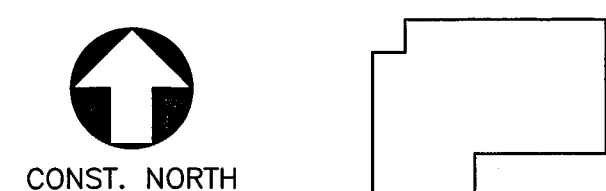
- SUPPLY AND INSTALL 19mm PLYWOOD BACKBOARD PAINTED WITH TWO (2) COATS OF GREY FIRE RETARDANT PAINT FOR TELECOMMUNICATIONS EQUIPMENT.
- SUPPLY AND INSTALL VOICE OUTLET AND EXTERIOR TELEPHONE SET COMPLETE WITH STAINLESS STEEL TAMPERPROOF HARDWARE. INSTALL TO 1290mm ABOVE FINISHED GRADE.
- INSTALL DATA AND CATV OUTLETS IN RECESSED AV BOX COMPLETE WITH DUPLEX RECEPTACLE.
- PULL BOXES AND JUNCTION BOXES SHALL NOT BE INSTALLED WITHIN OR OVER THIS ROOM UNLESS SPECIFICALLY SERVICING EQUIPMENT OR DEVICES LOCATED WITHIN.
- SUPPLY AND INSTALL AV WIRING IN 53mm CONDUIT FROM AV OUTLET TO CEILING SPACE FOR PROJECTOR (BY OTHERS). PROVIDE COMPLETE ASSEMBLY INCLUDING OUTLETS, FACEPLATES, KEYSTONE MODULES, JACKS AND TERMINATED CABLES. CONNECTIONS TO INCLUDE COMPOSITE VIDEO, VGA, HDMI AND 3.5mm STEREO. PROVIDE SUFFICIENT COILED WIRE IN CEILING SPACE. COORDINATE FINAL LOCATION WITH DEPARTMENTAL REPRESENTATIVE PRIOR TO INSTALLATION.
- 2-78mm CONDUITS COMPLETE WITH 2-SUPERFLEX 400 ANTENNA CABLES IN EACH FOR ANTENNA RUN FROM CEILING SPACE TO WEATHER HEAD LOCATION AS INDICATED ON DRAWING 2700-2. COIL 3m OF EXTRA CABLE AT EACH END.
- WORKSTATION TELEPHONE/DATA/RADIO CABLEING TO BE RUN THROUGH OFFICE FURNITURE WALLS USING RACEWAY IN WALLS. FACEPLATE INSTALLATION BY FURNITURE INSTALLER. TERMINATION OF CABLEING BY DIVISION 27.
- JUNCTION BOX INSTALLED ADJACENT TO POWER CONNECTION FOR WORKSTATION COMMUNICATIONS. JUNCTION BOX FED WITH 2-78mm CONDUITS. COMMUNICATIONS CABLEING TO RUN FROM JUNCTION BOX INTO OFFICE FURNITURE WALLS. COORDINATE FINAL CABLE LENGTHS WITH FURNITURE INSTALLER.
- RECESSED AV BOX MOUNTED TO FRONT FACE OF BULKHEAD. REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS.
- FED FROM 21mm CONDUIT UNDER SLAB.
- FIRE ALARM RELEASING PANEL. COORDINATE EXACT LOCATION WITH SPRINKLER AND MECHANICAL EQUIPMENT.
- FLUSH MOUNT DEVICES IN ROOMS WITH ACOUSTIC WALL PANELS. SUPPLY ALL EXTENSION RINGS AND TAMPERPROOF HARDWARE AS REQUIRED.
- PULL STATIONS TO BE DUAL ACTION TYPE.
- REFER TO DRAWING 2700-2 FOR ALL FIRE ALARM DEVICES AND CONNECTIONS TO SPRINKLER DEVICES.
- SUPPLY AND INSTALL VOICE OUTLET AND VANDAL PROOF TELEPHONE SET COMPLETE WITH TAMPERPROOF HARDWARE. INSTALL TO 1290mm A.F.F.

## TELECOMMUNICATIONS LEGEND

▽	VOICE OUTLET
▽ <sub>AC</sub>	DATA OUTLET AC - INDICATES ABOVE COUNTER
▽ <sub>1.2.R</sub>	VOICE/ DATA OUTLET 1.2.R - INDICATES 1 VOICE OUTLET, 2 DATA OUTLETS, AND 1 RADIO OUTLET.
▽ <sub>R</sub>	RADIO OUTLET
▽ <sub>TV</sub>	CATV OUTLET
▽ <sub>1.2</sub>	FLOOR BOX - POWER, VOICE AND DATA AS SHOWN
PC	EMERGENCY PULL CORD
EX	EMERGENCY PULL CORD KEYPAD/ANNUNCIATOR
CP	EMERGENCY PULL CORD CONTROL PANEL
L	EMERGENCY PULL CORD LIGHT

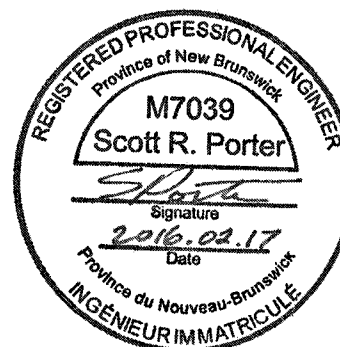
## FIRE ALARM LEGEND

F	ADDRESSABLE FIRE ALARM PULL STATION
▽ <sub>WC</sub> / ▽ <sub>WC</sub>	FIRE ALARM HORN/ STROBE FIRE ALARM HORN/ STROBE WITH WIRE CAGE
SD / SD <sub>WC</sub> / SD <sub>WC</sub>	ADDRESSABLE SMOKE DETECTOR/ ADDRESSABLE SMOKE DETECTOR WITH WIRE CAGE/ ADDRESSABLE DUCT SMOKE DETECTOR
FACP	FIRE ALARM CONTROL PANEL
ANN	FIRE ALARM ANNUNCIATOR PANEL
H	ADDRESSABLE HEAT DETECTOR
IM	ADDRESSABLE INPUT RELAY MODULE
OM	ADDRESSABLE OUTPUT RELAY MODULE
EOL	END-OF-LINE RESISTOR
TS	SPRINKLER SYSTEM TAMPER SWITCH
CV	SPRINKLER SYSTEM CONTROL VALVE
FS	SPRINKLER SYSTEM FLOW SWITCH
SV	SPRINKLER SYSTEM SOLENOID VALVE
PS	SPRINKLER SYSTEM PRESSURE SWITCH



KEY PLAN

SCALE - NTS



0 RELEASED FOR CONSTRUCTION 01/29/2016

revisions date

project project

NEW  
G.O.C.B  
SAINT-LÉONARD  
NEW BRUNSWICK

drawing dessin

MAIN FLOOR PLAN  
TELECOMMUNICATIONS  
AND FIRE ALARM

designed SRP comp

date JANUARY 29, 2016

drawn MG dessin

date JANUARY 29, 2016

approved DAC approuvé

date FEBRUARY 17, 2016

Tender 2016/01/15

PWOSC Project No. 05 Administrateur de projets HPSC

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drawing no. no. du dessin

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