

2 PARTIAL 2ND FLOOR PLAN – FIRE ALARM SECURITY AND SOUND MASKING
1:100

GENERAL NOTES:

- WHERE ADO IS INSTALLED ON DOORS CONTROLLED BY THE ACCESS CONTROL SYSTEM, INTERLOCK THE ACCESS CONTROL SYSTEM WITH THE ADO.
- QUANTITY AND LOCATION OF SOUND MASKING SPEAKERS SHOWN ON THE DRAWING IS APPROXIMATE. EXACT QUANTITY AND LOCATION OF SOUND MASKING SPEAKERS SHALL BE DETERMINED BY THE SOUND MASKING SYSTEM SUPPLIER TO ENSURE A UNIFORM SYSTEM COVERAGE THROUGHOUT THE SPACE. SYSTEM SHALL BE ZONED WITH A MAXIMUM OF THREE SPEAKERS PER ZONE. EACH ZONE SHALL BE ADJUSTABLE FROM A CENTRAL CONTROL UNIT LOCATED IN THE COMMUNICATION ROOM.
- UPON COMPLETION OF INSTALLATION OF FIRE ALARM ANNUNCIATION DEVICES, CONDUCT AN AUDIBLE TEST AND ENSURE THAT AUDIBLE LEVELS THROUGHOUT THE SPACE ARE IN CONFORMANCE WITH REQUIREMENTS OF CAN/ULC S524-06 AND CAN/ULC S537-09.
- PROVIDE AN INTERLOCK BETWEEN THE SOUND MASKING SYSTEM AND THE FIRE ALARM SYSTEM. SOUND MASKING SYSTEM SHALL BE DISABLED IN THE EVENT OF A FIRE ALARM. COORDINATE PROVISION, SETUP AND TESTING OF ANY ADDITIONAL FIRE ALARM SYSTEM HARDWARE WITH THE FIRE ALARM SYSTEM CONTRACTOR.

KEYNOTES:

- ACCESS CONTROL SYSTEM PANEL.
- SOUND MASKING SYSTEM PANEL.
- INSTALL IIT SUPPLIED WIRING IN CONDUIT FROM THE ACCESS CONTROL SYSTEM PANEL TO EACH BOX. WIRING SHALL BE DAISY-CHAINED THROUGH ALL THE POINTS. COORDINATE CONDUIT SIZE WITH IIT PRIOR TO COMMENCING THE ROUGH-INS.
- INSTALL WIRING FROM ACCESS CONTROL SYSTEM DEVICES TO THE ACCESS CONTROL SYSTEM DOOR CONTROL MODULE IN A JUNCTION BOX IN THE CEILING SPACE. JUNCTION BOX SHALL BE LOCATED ON THE SECURE SIDE OF THE RESPECTIVE DOOR. ACCESS CONTROL SYSTEM WIRING SHALL BE IN CONDUIT.
- NEW NOTIFIER HORN/STROBE DEVICE SHALL MATCH EXISTING.

SCOPE OF WORK:

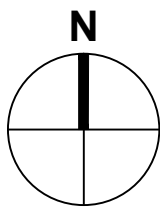
- LANDLORD:
- CABLE TRAY.
 - CONDUITS FROM THE TELECOM ROOM TO THE ENTRANCE COMMUNICATION ROOM.
 - ADDITION OF NEW EMERGENCY LIGHTING HEADS TO SUIT THE NEW LAYOUT.
 - SEVEN (7) CEILING JUNCTION BOXES CONTAINING THREE (3) DESIGNATED CIRCUITS (EACH), COMPLETE WITH AN OVERSIZED #10AWG NEUTRAL. MINIMUM CIRCUIT WIRE SIZE: #12AWG CU. IF CONFIRMED THAT JUNCTION BOXES AND THE APPROPRIATE CIRCUITS ARE IN PLACE, LABEL ALL CIRCUITS ON THE AS-BUILT DRAWINGS.
 - FIRE ALARM SYSTEM MODIFICATION AND PARTIAL VERIFICATION.
 - CLEAN AND RE-LAMP FIXTURES.

TENANT:

- J-HOOKS.
- ANY CIRCUITS IN EXCESS OF 21 CIRCUITS WHICH FALL UNDER THE RESPONSIBILITY OF THE LANDLORD.
- WIRING FROM POWER JUNCTION BOXES WITHIN THE CEILING SPACE TO OUTLETS AND FURNITURE SPINES.
- # ALL DEDICATED CIRCUITS.
- ACCESS CONTROL WIRING, JUNCTION / PULL BOXES AND CONDUIT.
- SOUND MASKING SYSTEM.
- LOW VOLTAGE LIGHTING CONTROLS AND THE ASSOCIATED WIRING.
- RELOCATION OF EXISTING EMERGENCY LIGHTING. ADDITION OF EMERGENCY LIGHTING.
- RELOCATION OF EXISTING EXIT SIGNS.
- FLUORESCENT LIGHTING FIXTURES AND ASSOCIATED WIRING, EXCLUDING CONTROL WIRING.
- INSTALLATION OF THE EXISTING AV EQUIPMENT AND THE ASSOCIATED WIRING / HARDWARE.
- ACCESS CONTROL PANEL AND DEVICE INSTALLATION, WIRING TERMINATION. REFER TO DETAIL 2/E0.2.

TENANT'S CONTRACTOR:

- COMMUNICATION CABLEING CW TERMINATIONS, PATCH PANELS, WALL FACEPLATES. (BY TENANT'S IT CONTRACTOR).



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Revision	Description	Date
3	ISSUED FOR CONSTRUCTION	2017/05/18
2	ISSUED FOR 90% CD	2017/04/27
1	ISSUED FOR 50% CD	2017/04/03

Client: PUBLIC WORKS AND GOVERNMENT SERVICES CANADA (PWGSC)

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Project title: FORT QU'APPELLE, SASKATCHEWAN

2ND FLOOR, 740 SIOUX AVENUE
INAC FORT QU'APPELLE OFFICE FIT-UP

INDIGENOUS AND NORTHERN AFFAIRS CANADA

Designed by AA	Conçu par
Drawn by LH	Dessiné par
Approved by MZ	Approuvé par
PWSCC Project Manager	Administrateur de Projets PWSCC

Drawing title: PARTIAL 2nd FLOOR PLAN

FIRE ALARM,
SECURITY
AND SOUND
MASKING