



GENERAL NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS. SITE VERIFY BEFORE PROCEEDING WITH WORK.
- FURNITURE PROVIDED BY OWNER. COORDINATE FURNITURE SYSTEMS, POWER AND DATA WITH ELECTRICAL.
- COORDINATE WORK WITH STRUCTURAL, MECHANICAL AND ELECTRICAL.



Issued for Tender	Mar 27 2020
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project **MACTAQUAC BIODIVERSITY FACILITY ADMINISTRATION BUILDING RENOVATIONS FRENCH VILLAGE, N.B.**

drawing **EXISTING AND NEW FLOOR PLAN**

designed	conqu
date	
drawn	D. CLARK
date	
approved	approved
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Tender	Soumission
PWSC Project Manager	Administrateur de projets TPSGC
project number	no. du projet
R.104486.001	
drawing no.	no. du dessin
A2	

NOTE: HAZARDOUS MATERIALS ABATEMENT

- REMOVE AND DISPOSE OF GYPSUM BOARD AS ASBESTOS CONTAINING MATERIAL. DRYWALL TAPE HAS TESTED POSITIVE FOR PRESENCE OF ASBESTOS.
- REMOVE AND DISPOSE OF PLASTER CEILING ABOVE ROOM 103 AS ASBESTOS CONTAINING MATERIAL. OTHER AREAS (IN 104, 106, 107, 108, 109, 110, AND 112 ON EXISTING FLOOR PLAN) HAVE SMALL PLASTER REMNANTS ABOVE SUSPENDED CEILINGS. REMOVE THESE AS WELL AS ASBESTOS CONTAINING MATERIAL.

BUILDING CODE REVIEW
REFERENCE STANDARD: 2015 NATIONAL BUILDING CODE OF CANADA, PART 3 - FIRE PROTECTION, OCCUPANT SAFETY, AND ACCESSIBILITY

BUILDING DESCRIPTION
1) SINGLE LEVEL ADMINISTRATION BUILDING RENOVATION, COMBUSTIBLE CONSTRUCTION, NON-SPRINKLERED, FIRE ALARMED.

BUILDING AREA FOOTPRINT:
2) BUILDING AREA: 3,488 M² (37,530 FT²)
3) RENOVATED AREA: 143 M² (1,547 FT²)
4) PERCENT OF TOTAL BUILDING AREA: 5.5%

APPLICABLE GENERAL BUILDING CLASSIFICATION
NBC 3.4.4.83, GROUP F, DIVISION 3, UP TO 4 STOREYS.

BUILDING PERMITTED TO BE OF COMBUSTIBLE CONSTRUCTION
A) BUILDING PERMITTED TO BE OF COMBUSTIBLE CONSTRUCTION
B) FLOOR ASSEMBLIES SHALL BE FIRE SEPARATIONS, IF OF COMBUSTIBLE CONSTRUCTION, SHALL HAVE A FIRE RESISTANCE RATING NOT LESS THAN 3/4 HOUR
C) ROOF ASSEMBLIES SHALL HAVE, IF OF COMBUSTIBLE CONSTRUCTION, SHALL HAVE A FIRE RESISTANCE RATING NOT LESS THAN 3/4 HOUR
D) LOADBEARING WALLS, COLUMNS AND ARCHES SHALL HAVE A FIRE RESISTANCE RATING NOT LESS THAN 3/4 HOUR OR BE OF NON-COMBUSTIBLE CONSTRUCTION.

FIRE ALARM AND DETECTION SYSTEMS
1) A BUILDING FIRE ALARM SYSTEM EXISTS AND IS REQUIRED FOR THE ENTIRE FACILITY.

PROVISIONS FOR FIRE FIGHTING
1) DIRECT ACCESS TO MAIN ROOF AREAS ARE NOT REQUIRED
2) AUTOMATIC SPRINKLER SYSTEM NOT REQUIRED
3) PORTABLE FIRE EXTINGUISHERS ARE REQUIRED

LIGHTING AND EMERGENCY POWER SYSTEMS
1) EMERGENCY LIGHTING REQUIRED THROUGHOUT THE FLOOR AREA AS OCCUPANCY LOAD PER FLOOR WILL EXCEED 60 PERSONS.
2) EMERGENCY POWER REQUIRED FOR LIGHTING

SAFETY WITHIN FLOOR AREAS
1) DOORS TO SHING IN THE DIRECTION OF TRAVEL TO EXIT
2) JANITOR ROOMS REQUIRED TO HAVE A FIRE RESISTANCE RATING NOT LESS THAN 3/4 HOUR.

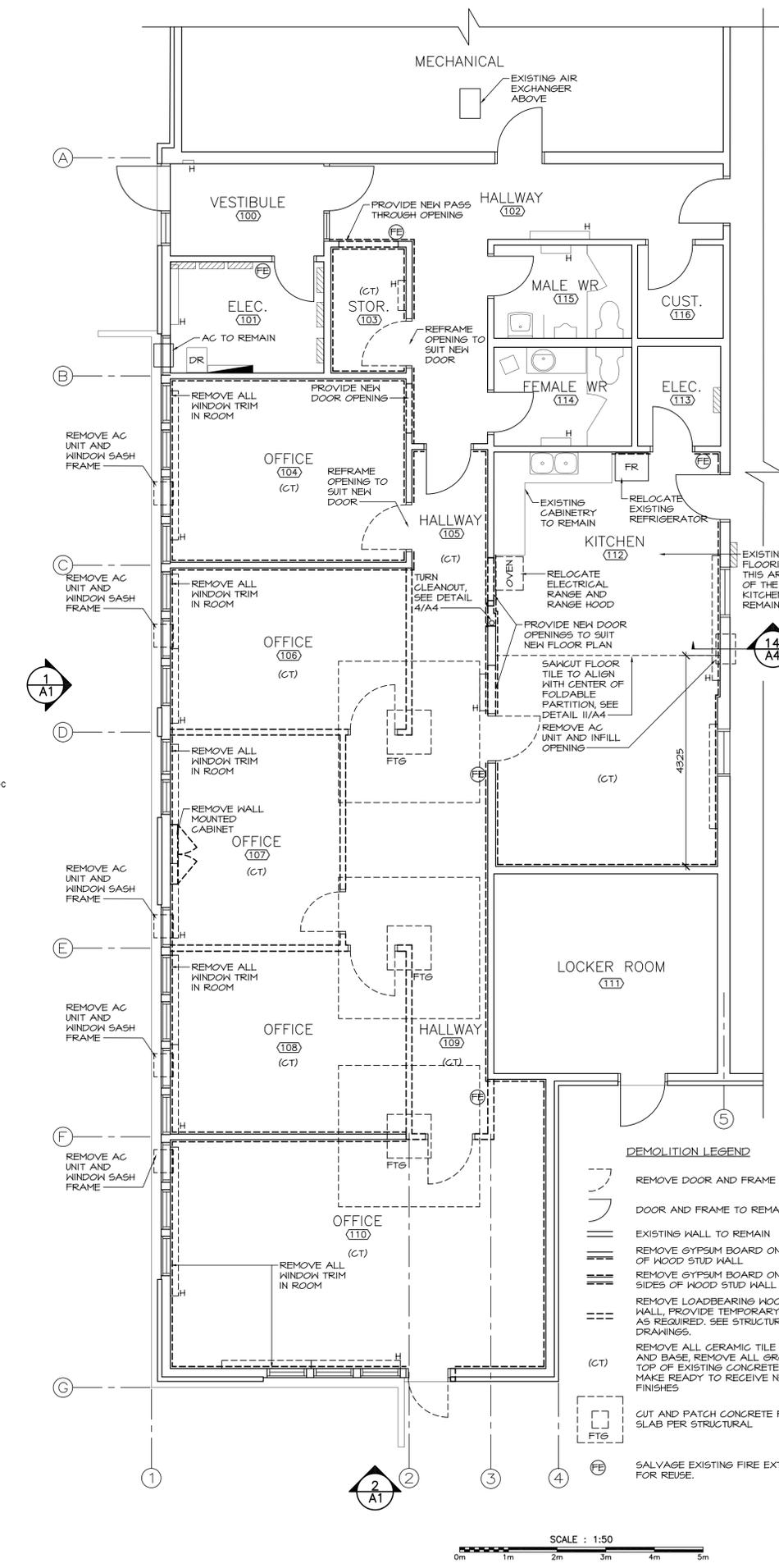
EXITS
1) TRAVEL DISTANCE TO EXITS SHALL NOT EXCEED 30m (98ft)

SERVICE FACILITIES
1) 1 HOUR FIRE SEPARATION REQUIRED FOR BUILDING SERVICE ROOMS

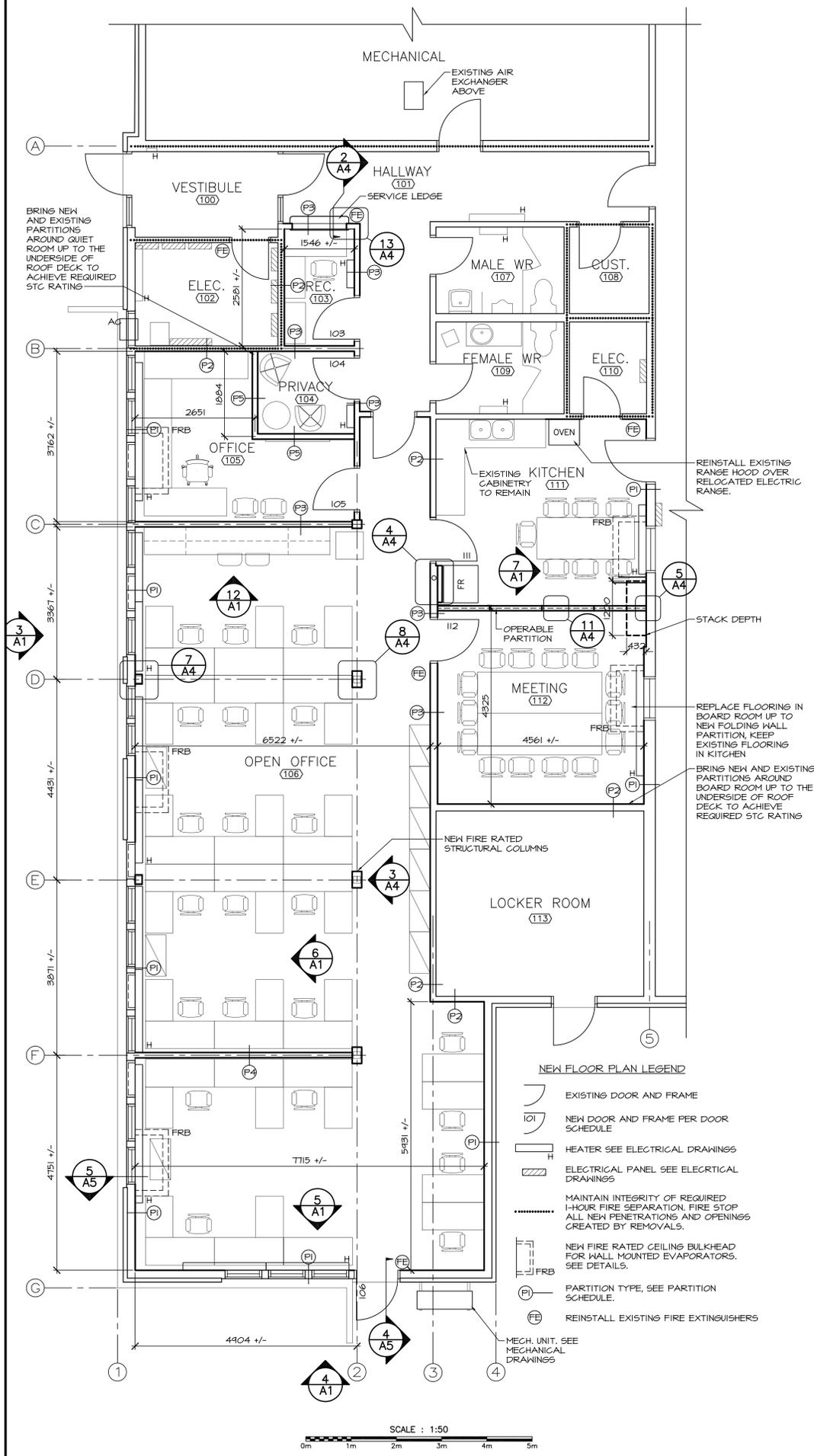
BARRIER-FREE DESIGN
1) PSPC HAS WAIVED THE REQUIREMENT FOR BARRIER-FREE ACCESS IN THIS RENOVATION

DEMOLITION LEGEND

- REMOVE DOOR AND FRAME
- DOOR AND FRAME TO REMAIN
- EXISTING WALL TO REMAIN
- REMOVE GYPSUM BOARD ON ONE SIDE OF WOOD STUD WALL
- REMOVE GYPSUM BOARD ON BOTH SIDES OF WOOD STUD WALL
- REMOVE LOADBEARING WOOD STUD WALL. PROVIDE TEMPORARY SHORING AS REQUIRED. SEE STRUCTURAL DRAWINGS.
- REMOVE ALL CERAMIC TILE FLOORING AND BASE. REMOVE ALL GROUT TO TOP OF EXISTING CONCRETE SLAB AND MAKE READY TO RECEIVE NEW FLOOR FINISHES
- CUT AND PATCH CONCRETE FLOOR SLAB PER STRUCTURAL
- SALVAGE EXISTING FIRE EXTINGUISHERS FOR REUSE.



1) EXISTING FLOOR PLAN
SCALE 1:50



NEW FLOOR PLAN LEGEND

- EXISTING DOOR AND FRAME
- NEW DOOR AND FRAME PER DOOR SCHEDULE
- HEATER SEE ELECTRICAL DRAWINGS
- ELECTRICAL PANEL SEE ELECTRICAL DRAWINGS
- MAINTAIN INTEGRITY OF REQUIRED 1-HOUR FIRE SEPARATION. FIRE STOP ALL NEW PENETRATIONS AND OPENINGS CREATED BY REMOVALS.
- NEW FIRE RATED CEILING BULKHEAD FOR WALL MOUNTED EVAPORATORS. SEE DETAILS.
- PARTITION TYPE, SEE PARTITION SCHEDULE.
- REINSTALL EXISTING FIRE EXTINGUISHERS
- MECH. UNIT, SEE MECHANICAL DRAWINGS



2) NEW FLOOR PLAN
SCALE 1:50