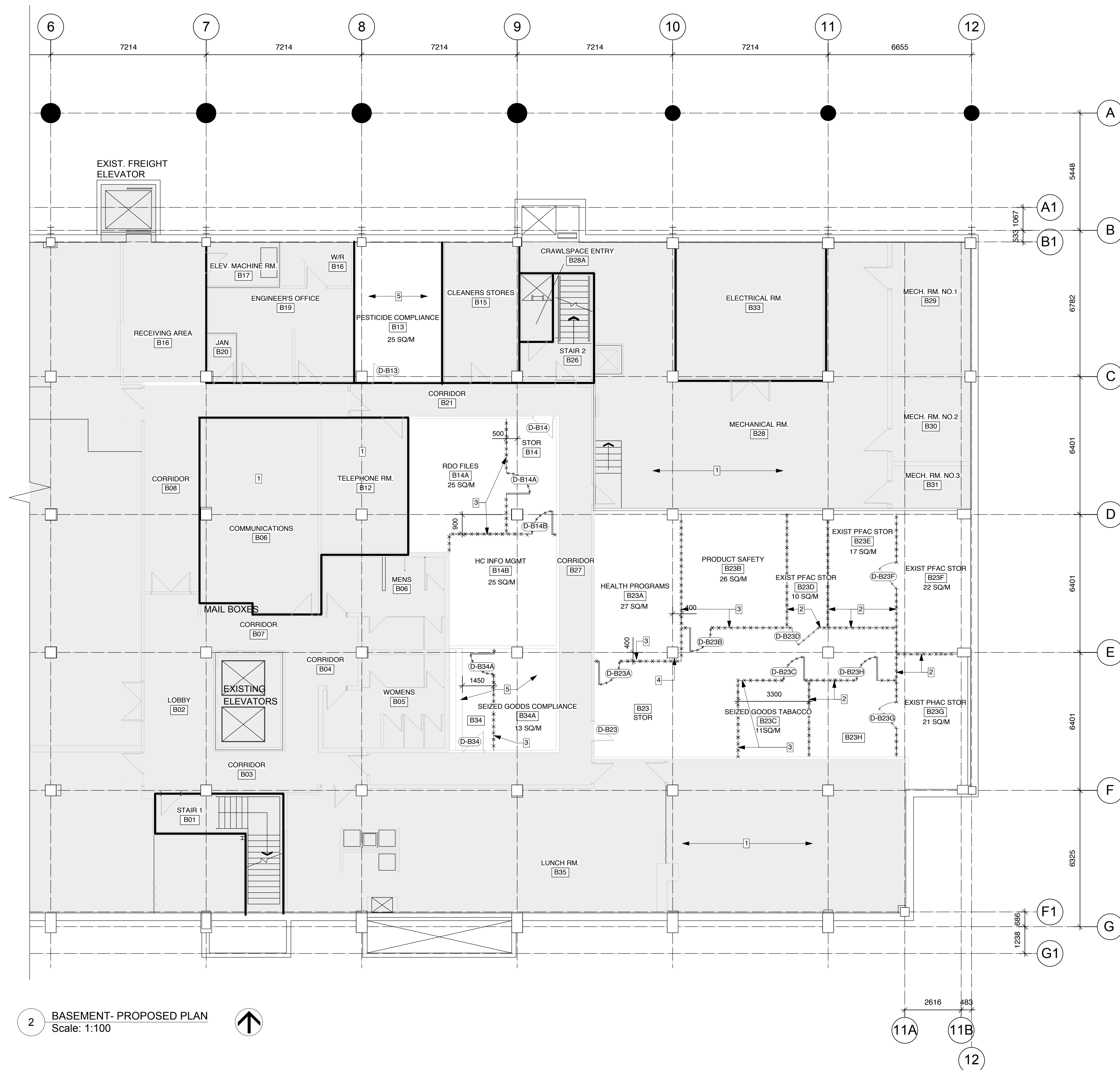


1 BASEMENT - EXISTING / DEMOLITION PLAN  
Scale: 1:200



2 BASEMENT - PROPOSED PLAN  
Scale: 1:100

#### LEGEND

- EXISTING ONE-HOUR RATED FIRE SEPARATION. PATCH AND REPAIR AS REQUIRED WHERE IMPACTED BY PROJECT WORK, TO MAINTAIN INTEGRITY OF FIRE SEPARATION AND RATING.
- NEW ONE-HOUR RATED FIRE SEPARATION. SEE WALL TYPES
- EXISTING NON-RATED FIRE SEPARATION. PATCH AND REPAIR AS REQUIRED WHERE IMPACTED BY PROJECT WORK, TO MAINTAIN INTEGRITY OF FIRE SEPARATION
- WIRE MESH PARTITION
- EXISTING DOOR
- NEW DOOR
- EXISTING BUILDING COMMON AREAS, SHOWN SHADED, INCLUDING MAIN LOBBY, STAIRS, WASHROOMS, MECHANICAL, ELECTRICAL AND TELECOM ROOMS TO REMAIN, AND ARE OUTSIDE PROJECT AREA EXCEPT WHERE NOTED. PATCH AND REPAIR ALL SURFACES AND FINISHES IMPACTED BY STRUCTURAL, MECHANICAL OR ELECTRICAL WORK RELATED TO THIS PROJECT IN ANY OF THESE AREAS SHOWN SHADED. MAINTAIN CLEAR, UNOBSTRUCTED ACCESS TO PUBLIC AREAS DURING CONSTRUCTION.
- NEW FURNITURE SHOWN AS GREY FOR INFORMATION / COORDINATION ONLY, N.I.C.

#### WALL TYPES SCHEDULE

##### GENERAL NOTES:

- ALL NEW PARTITIONS ARE FULL HEIGHT, TO UNDERSIDE OF STRUCTURE ABOVE, AND ARE NON-LOADBEARING. ALL NEW PARTITIONS ARE W-1. PAINTED BOTH SIDES, UNLESS NOTED OTHERWISE.
- WHERE SPECIFIC FIRE AND/OR SOUND RATING METHODS ARE REFERENCED (U.C. M.B.C. ETC.) INSTALLATION METHODS, SCREWING PATTERNS, SEALANT BEADS, ETC ARE TO BE PROVIDED AS REQUIRED IN THE REFERENCED DOCUMENTS.
- ALL NEW PARTITIONS ARE TO BE CONSIDERED AS SOUND WALLS, AND ARE TO HAVE SILL SEAL GASKETS INSTALLED CONTINUOUSLY UNDER SOLE PLATES, OVER TOP PLATES AND AT END STUDS WHERE THE WALLS ABUT OTHER CONSTRUCTION, TO ENSURE CONTINUITY OF SOUND BARRIER. PROVIDE ALSO SEALANT BEADS AT GWB EDGES AS DETAILED AND OTHERWISE REQUIRED.
- ALL GWB IN WASHROOMS TO BE MOISTURE RESISTANT.
- SEE DRAWINGS FOR LOCATIONS THAT REQUIRE FURRED WALLS IN FRONT OF SCHEDULED WALLS TO ACCOMMODATE PLUMBING, MILLWORK BLOCKING, ETC.
- FIRE AND SOUND RATINGS OF SCHEDULED WALLS TO BE COMPLETED PRIOR TO INSTALLATION OF FURRED WALLS. STC RATING IN BRACKETS FOR EACH WALL TYPE ARE BASED ON THE M.B.C. DOCUMENT - TABLE A-9.10.3.1.A.

#### WALL TYPES

- W1 (NON-RATED PARTITION, STC 47)**
- 1 LAYER 16 MM GYP. BOARD
  - 38 X 96 MM STEEL STUDS, 25 GA. @ 600MM O.C.
  - R-12 SOUND BATT INSULATION
  - 1 LAYER 16MM GYP. BOARD
- W1a (NON-RATED FIRE SEPARATION, STC 47)**
- AS PER W-1
  - PROVIDE CONTINUOUS FIRESTOP TO HEAD AND BASE OF WALL JOINTS, AND ALL PENETRATIONS.
- W1b (1HR RATED FIRE SEPARATION, STC 47)**
- AS PER W-1, WITH ALL 16MM GYP. BOARD TO BE TYPE X
- W2 (NON-RATED PARTITION, STC 52)**
- 2 LAYERS 16MM GYP. BOARD
  - 38 X 96 MM STEEL STUDS, 25 GA. @ 600MM O.C.
  - R-12 SOUND BATT INSULATION
  - 1 LAYER 16MM GYP. BOARD

#### BASEMENT KEYNOTES - EXISTING / DEMOLITION AND PROPOSED

- EXISTING BUILDING COMMON AREAS, SHOWN SHADED, INCLUDING STAIRS, WASHROOMS, LUNCHROOM, AND STORAGE AREAS ARE TO REMAIN AND ARE OUTSIDE THE PROJECT SCOPE. EXPECT AS NOTED PATCH AND REPAIR ALL SURFACES AND FINISHES IMPACTED BY STRUCTURAL, MECHANICAL OR ELECTRICAL WORK RELATED TO THIS PROJECT.
- EXISTING STORAGE CAGES / FENCING TO REMAIN.
- PROVIDE NEW WIRE MESH PARTITION, COMPLETE WITH LOCKING GATES. ALIGN WITH ADJACENT, EXISTING CAGES WHERE APPLICABLE.
- PROVIDE CONTINUOUS WIRE MESH PARTITION AROUND COLUMN.
- EXISTING MILLWORK, FLOORING, AND CEILING CONFIGURATIONS TO REMAIN IN PROJECT SPACES B13 AND B34. SEE ALSO DWG. 2/A2-00, MECH. & ELEC. FOR EXTENT OF NEW WORK.
- COORDINATE NEW MAIN FLOOR STRUCTURAL UPGRADING WITH EXISTING BUILDING MECHANICAL, ELECTRICAL, SPRINKLER AND LIGHTING SYSTEMS. SEE DRAWING A2-02 FOR AREA OF WORK, AND STRUCTURAL.

Revision/	Description/Description	Date/Date
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2	90% REVIEW SUBMISSION	25/10/13
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0	DESIGN DEVELOPMENT SUBMISSION	12/07/13

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Project title/Titre du projet

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Drawn by/Dessine par  
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PWGSC Architectural and Engineering Resources Manager/  
Ressources Architecturales et d'Ingénierie, TPSGC  
SO

Client/Client  
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Drawing title/Titre du dessin

#### BASEMENT - EXISTING / DEMOLITION AND PROPOSED PLAN

Project No./No. du projet	Sheet/ Feuille	Revision no./ La Révision no.
R.056754.002	A2-00	0

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