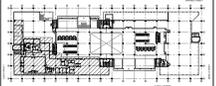


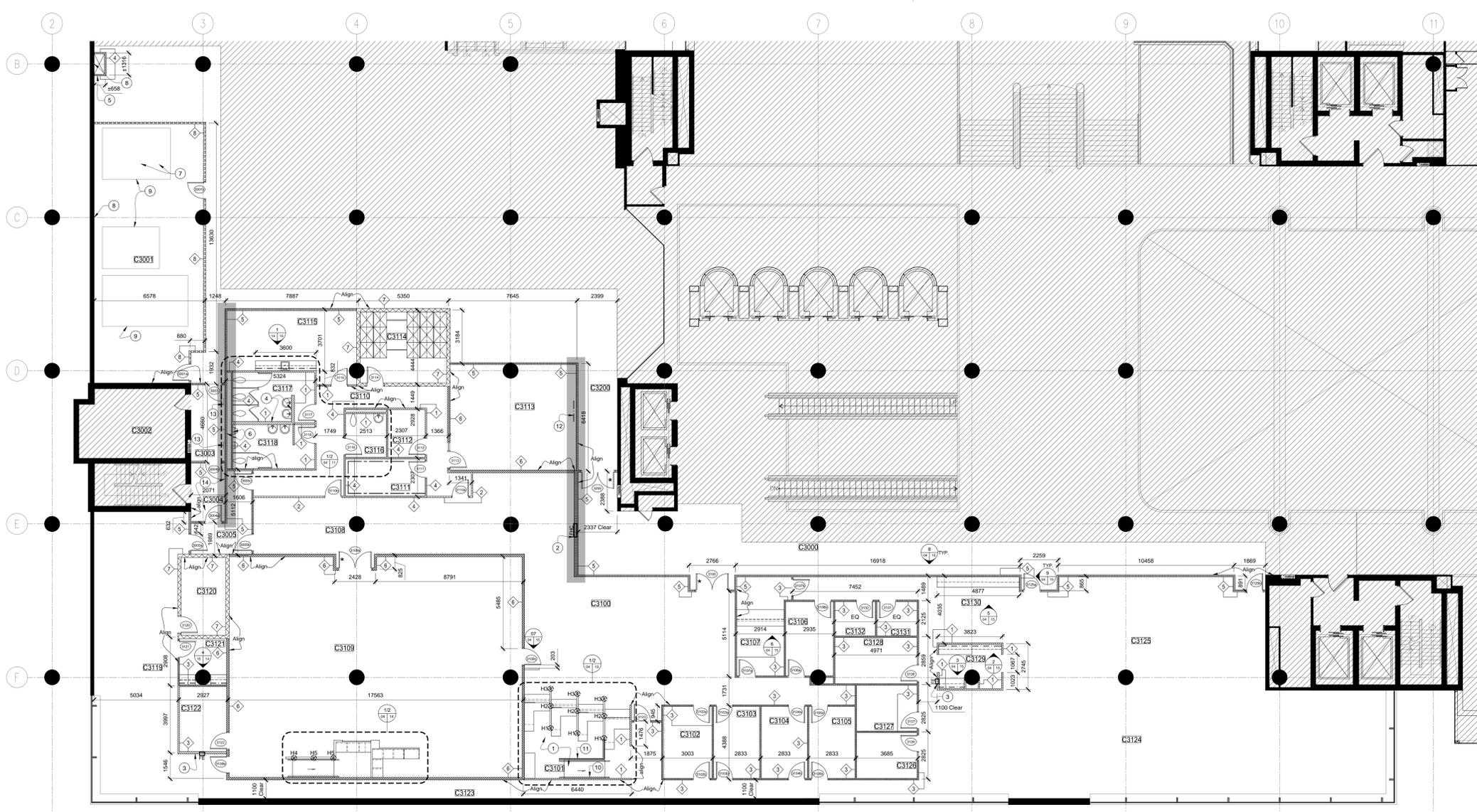
This drawing shall not be used for construction purposes until signed by the Departmental Representative. Do not scale the drawings.



Key Plan



Project North



1 Partition Plan
04 04 Scale: 1:100

Partition Legend:

	Existing partition to remain.
	Interior Tenant Partition - U/s of Ceiling Type 1 - (Finished thickness: 97mm) Partition to be 16mm gypsum board both sides on 65mm, 25 Gauge steel stud at 410mm O.C. to u/s of ceiling at approximately 2370mm A.F.F. Cavity of partition to receive 65mm sound attenuation blankets suitable for metal stud application. Finish partition ready to receive paint, unless otherwise noted.
	Interior Tenant Partition - U/s of Ceiling w/ Metal Mesh Plenum Barrier Type 2 - (Finished thickness: 97mm) Partition to be 16mm gypsum board both sides on 65mm, 25 Gauge steel stud at 410mm O.C. to u/s of suspended T-bar ceiling at approximately 2370mm A.F.F. Cavity of partition to receive 65mm sound attenuation blankets suitable for metal stud application. Finish partition ready to receive paint, unless otherwise noted. Contractor to provide stud framing from top of suspended T-bar ceiling to u/s of slab c/w fastened metal mesh (nominal strand thickness of 3mm and a Diamond opening of 14mm x 43mm) (attack side).
	Interior Tenant Partition - U/s of Ceiling w/ Plenum Barrier Type 3 - (Finished thickness: 97mm) Partition to be 16mm gypsum board both sides on 65mm, 25 Gauge steel stud at 410mm O.C. to u/s of suspended T-bar ceiling at approximately 2370mm A.F.F. Cavity of partition to receive 65mm sound attenuation blankets suitable for metal stud application. Finish partition ready to receive paint, unless otherwise noted. Contractor to provide partition from top of suspended T-bar ceiling to u/s of slab. Ensure tight fit, construction as above. Tape all gypsum board joints on both sides and seal around all electrical and mechanical penetrations in plenum.
	Interior Tenant Partition - Slab to Slab Type 4 - (Finished thickness: 97mm) Partition to be 16mm gypsum board both sides on 65mm, 25 Gauge steel stud at 410mm O.C. from above finished floor to u/s of slab at approximately 3730mm. Provide carrying channels between steel studs per Manufacturer's instructions. Cavity of partition to receive 65mm sound attenuation blankets suitable for metal stud application. Finish partition ready to receive paint, unless otherwise noted. Seal around all electrical and mechanical penetrations in plenum.
	Interior Tenant Partition - Slab to Slab w/ Metal Mesh Type 5 - (Finished thickness: 124mm) Partition to be 16mm gypsum board both sides on 65mm, 25 Gauge steel stud at 410mm O.C. from above finished floor to u/s of slab at approximately 3730mm with fastened metal mesh (nominal strand thickness of 3mm and a Diamond opening of 14mm x 43mm) (attack side). Provide carrying channels between steel studs per Manufacturer's instructions. Cavity of partition to receive 92mm sound attenuation blankets suitable for metal stud application. Finish partition ready to receive paint, unless otherwise noted. Seal around all electrical and mechanical penetrations in plenum.
	Interior Tenant Partition - Slab to Slab - Acoustic Type 6 - (Finished thickness: 166mm) Partition to be 2 layers of 16mm "Type X" gypsum board both sides a of 92mm, 25 Gauge steel stud at 410mm O.C. from above finished floor to u/s of slab at approximately 3730mm. Provide carrying channels between steel studs per Manufacturer's instructions. Top and bottom tracks to be caulked with fire rated acoustic sealant both sides. Cavity of partition to receive 92mm mineral wool insulation. Finish partition ready to receive paint, unless otherwise noted. Seal around all electrical and mechanical penetrations in plenum.
	Demising Partition - Slab to Slab - 1 Hour Fire Rated to OBC S2b Type 8 - (Finished thickness: 132mm) Partition to be two layers 16mm Type X gypsum on secure side and one layer 16mm Type X gypsum on attack side of 65mm, 25 Gauge steel stud at 400mm O.C. from above finished floor to u/s of slab at approximately 3730mm. Provide carrying channels between steel studs per Manufacturer's instructions. Cavity of partition to receive 65mm sound attenuation blankets suitable for metal stud application. Finish partition ready to receive paint, unless otherwise noted. Seal around all electrical and mechanical penetrations in plenum.
	Install blocking as required to support millwork, equipment and/or wall-mounted furniture components. Contractor to confirm height and extent of blocking with Department Representative prior to construction.
	Contractor to supply and install 19mm fire retardant treated plywood panel from floor to 2438mm A.F.F. secured vertically every 300mm O.C. and at 410mm horizontally. Installed directly to partition surface for electrical components. Seal all joints and panels with two coats non conductive fire rated paint. Contractor to provide photographic proof of plywood rating.
	Indicates areas where Contractor is to provide above ceiling jtg. in slab to slab partition as required due to existing mechanical infrastructure piping on the underside of the ceiling slab. Contractor to ensure security and smoke seal are maintained on slab to slab.
	Door Number
	Room Number
	New door, door frame, hardware and related components. Refer to Door Schedule on ID10.
	New door, door frame c/w sidelights(s), hardware and related components. Refer to Door Schedule on ID10.
	New double door, door frame, hardware and related components. (*) Indicates active leaf. Refer to Door Schedule on ID10.
	Existing door, door frame, hardware and related components to remain. Refer to Door Schedule on ID10.
	Indicates location of square steel hollow posts within millwork partition. Posts to be fastened to concrete slab to ensure stability of the partition - Applies to partial height millwork partitions only.
	H11 Indicates square steel hollow post to be 51mm wide x 102mm deep x 1016mm high c/w approximately 152mm x 200mm base plate anchored to concrete floor slab. Location as shown.

Partition Drawing Notes:

- Denotes area of raised flooring c/w ramps. Refer to specifications. Ramp not to exceed 1:12. Refer to plan detail on D12.
- Provide 205mm stud wall to accommodate new recessed fire hose cabinet in this location. Wall construction as noted with exception of stud sizing. Refer to Mechanical drawings.
- Provide 102mm stud wall to accommodate new semi-recessed fire extinguisher cabinet in this location. Wall construction as noted with exception of stud sizing. Refer to Mechanical drawings.
- Provide 152mm stud wall to accommodate new sink wall carrier and plumbing in this location. Wall construction as noted with exception of stud sizing. Refer to Mechanical drawings.
- Contractor to build chase to house Mechanical distribution, wall construction as noted, gypsum one side only. Co-ordinate final location and size of chase with Mechanical Contractor and Departmental Representative prior to construction.
- Contractor to construct fire rated partition in its entirety prior to framing adjacent partition. Slab to slab construction as noted, gypsum one side only.
- Approximate location of new slab penetrations for new mechanical equipment. Refer to Mechanical and Structural drawings.
- Approximate location of new exterior wall penetrations for new mechanical intake/exhaust. Refer to Mechanical and Structural drawings.
- Approximate location of new slab penetrations for new mechanical equipment. Refer to Mechanical and Structural drawings.
- Contractor to supply and install a 45mm dia. extruded aluminum wall mounted handrail at 965mm O.C. A.F.F. with a clearance of 40mm between the handrail and wall. Handrail to extend 300mm Min. beyond both ends of ramp and return to the partition on each side c/w clear annotated finish.
- Contractor to supply and install new extruded aluminum guardrail c/w clear anodized finish. Refer to Elevation 6/13/13.
- Contractor to install 1219mm wide x 813mm high blocking at 1500mm A.F.F. O.C. to support 200lb. television.
- Contractor to install 457mm x 457mm access hatch.

Partition General Notes:

- All partitions are to be built at a 90 degree angle per plan, unless noted otherwise.
- All dimensions are to the centerline of partitions, except to the face of core walls, unless otherwise noted.
- Chalk all partition locations and obtain Department Representative's approval prior to installing metal track and studs.
- DO NOT cut main suspended T-bar ceiling grid "T's" to accommodate slab to slab partitions.
- DO NOT screw metal stud top track to suspended T-bar ceiling grid. Supply and install ceiling grid clips to suit.
- Partition construction including plenum barriers to be continuous over all glazing, doors and sidelights), unless otherwise noted. Refer to Mechanical drawings including requirements for openings within plenum barriers.
- Patch, sand, repair and make good to level 4 ready to receive new partition finish all existing gypsum board and plaster surfaces including any perforations, dents, imperfections, etc. throughout the Contract Area prior to painting, unless otherwise noted. Contractor to ensure partition is smooth, straight and even. Remove and replace portion of gypsum board as required to obtain a smooth surface.
- Door frames to be located 102mm from partition, unless otherwise noted.
- Ensure that all piping, ducting and any openings required for mechanical, electrical or any other element that run through new partitions and plenum barriers are properly sealed with acoustic caulking. Refer to Mechanical and Electrical drawings for above ceiling elements location.
- Contractor to contact Department Representative to review and approve all plumbing fixture location prior to core drilling. Notify Department Representative of any discrepancies prior to Construction.
- Where core drilling or trenching required, Contractor is responsible for the scanning and coring as required. DO NOT cut reinforcing steel. Core drill and trenching locations to be confirmed on site by Contractor and Department Representative. Core drill diameter to suit new plumbing and/or electrical requirements. Contractor to fire stop concrete slab as required. Contractor is responsible to review, coordinate and provide all required core drills and trenches to achieve new Mechanical and Electrical layout.
- Patch and repair floor slab as required. Ensure floor is levelled and ready to receive new floor finish as specified. Refer to Floor Finish Plan on ID06.
- Contractor to provide documentation indicating that all existing and new drains are not clogged at end of Construction.
- Contractor to provide 2 hour fire stop to all new and/or existing penetrations within concrete floor slab and partitions requiring fire rating.
- Refer to washroom details on ID11. Exact locations and positioning of all washroom accessories to be confirmed with Designer prior to rough-in/installation. All accessories must be installed at heights/locations to meet barrier-free requirements.
- Where welding joints are required, Contractor to hire Certified Welding Inspector to review all joints. Report to be provided to the City Inspector for Occupancy Permit.
- Contractor is responsible to build offset plenum barrier and slab to slab partitions to accommodate interferences with ductwork where required. Locations not identified on plan, co-ordination required.
- Contractor to construct fire rated partition in its entirety prior to framing adjacent partitions.
- Refer to 10/04/08, 11/04/08, 12/04/08 and 13/04/08 for typical partition connection details.

01	Issued for Tender	2016-10-20
revisions	description	date
A	A detail no. du detail	A
C	B location drawing no. sur dessin no.	B C
project	project	
CIC Fit-Up CD Howe Building Commercial Level C3		
235 Queen Street, Ottawa ON		
drawing	dessin	
Partition Plan		
Scale: As Noted		
Designed By	LC	Conçu par
Date	2015-09-02	(yyyy/mm/dd)
Drawn By	BM	Dessiné par
Date	2015-09-02	(yyyy/mm/dd)
Reviewed By	BW	(yyyy/mm/dd)
Date	2015-09-02	(yyyy/mm/dd)
Approved By		Approuvé par
Date		(yyyy/mm/dd)
Tender	Soumission	
Project Manager	IB	Administrateur de projet
Project no.	No. du projet	
R.068270.006		
Drawing no.	No. du dessin	
ID04		