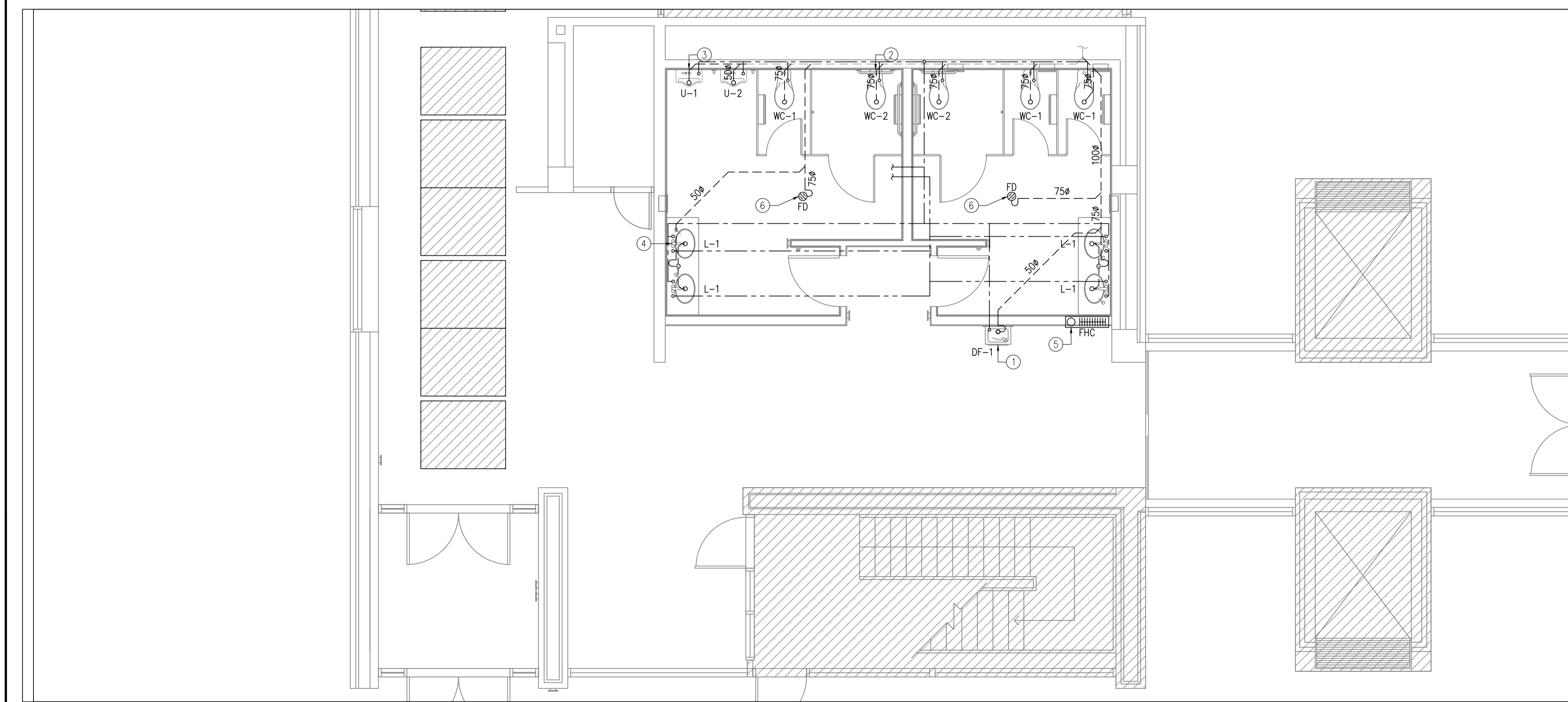


1 DRAINAGE AND PLUMBING DEMOLITION 1ST FLOOR - C WING  
M101 1:50



2 DRAINAGE AND PLUMBING CONSTRUCTION 1ST FLOOR - C WING  
M101 1:50



**DEMOLITION NOTES**

- ① TYPICAL: WALL MOUNTED WATER CLOSET TO BE REMOVED C/W WALL CARRIER, DOMESTIC COLD WATER AND DRAINAGE BACK TO THE MAIN PIPES AT THE CEILING OF THE FLOOR BELOW.
- ② TYPICAL: WALL MOUNTED LAVATORY TO BE REMOVED C/W WALL CARRIER, DOMESTIC WATER (HOT AND COLD) AND DRAINAGE BACK TO THE MAIN PIPES AT THE CEILING OF THE FLOOR BELOW.
- ③ EXISTING REFRIGERATED WATER FOUNTAIN TO BE REMOVED C/W DOMESTIC WATER AND DRAINAGE BACK TO THE MAIN PIPES AT THE CEILING OF THE FLOOR BELOW.
- ④ TYPICAL: WALL MOUNTED URINAL TO BE REMOVED C/W DOMESTIC WATER AND DRAINAGE BACK TO THE MAIN PIPES AT THE CEILING OF THE FLOOR BELOW.
- ⑤ REMOVE FIRE HOSE CABINET AND STORE FOR REINSTALLATION DURING THE CONSTRUCTION PHASE.
- ⑥ FLOOR DRAIN TO BE REMOVED.

**CONSTRUCTION NOTES**

- ① PROVIDE NEW REFRIGERATED WATER FOUNTAIN C/W DOMESTIC COLD WATER AND DRAIN CONNECTION.
- ② TYPICAL: PROVIDE NEW WATER CLOSET C/W WALL CARRIER, DOMESTIC WATER FEED AND DRAIN CONNECTION.
- ③ TYPICAL: PROVIDE NEW URINAL C/W WALL CARRIER, DOMESTIC WATER FEED AND DRAIN CONNECTION.
- ④ TYPICAL: PROVIDE NEW LAVATORY C/W DOMESTIC WATER (HOT AND COLD), DOMESTIC WATER FEEDS AND DRAIN CONNECTION.
- ⑤ RELOCATED FIRE HOSE CABINET AND EXTEND ALL STANDPIPE TO SUIT THE NEW LOCATION.
- ⑥ NEW FLOOR DRAIN C/W PRIMED P-TRAP.

**LEGEND:**

- SANITARY PIPING IN CEILING SPACE OF FLOOR BELOW
- DOMESTIC COLD WATER PIPING IN CEILING OF FLOOR BELOW
- DOMESTIC HOT WATER PIPING IN CEILING OF FLOOR BELOW
- ⊗ FD FLOOR DRAIN
- ┌ P-TRAP
- ⊠ FHC FIRE HOSE CABINET

**PLUMBING FIXTURE SCHEDULE**

	DRAIN	COLD	HOT
L-1	380	130	130
WC-1	750	250	---
WC-2	750	250	---
U-1	500	190	---
U-2	500	190	---
DF-1	500	130	---

**GENERAL NOTES**

- 1. DO NOT SCALE DRAWINGS.
- 2. ALL ELECTRICAL WORK TO BE CARRIED OUT BY CERTIFIED ELECTRICIAN.
- 3. DRAWINGS SHOW GENERAL CHARACTER AND SCOPE OF WORK. CONTRACTOR TO VERIFY EXACT CONDITIONS PRIOR TO PROCEEDING WITH WORK.
- 4. CONTRACTOR TO NOTIFY CONSULTANT IMMEDIATELY OF ANY DISCREPANCIES OF DIMENSIONS, MATERIALS OR CONDITIONS.
- 5. UNLESS OTHERWISE INDICATED AS EXISTING, ALL ITEMS ARE NEW AND ARE TO BE SUPPLIED AND INSTALLED AS PART OF THIS CONTRACT.
- 6. CONTRACTOR TO TRACE AND IDENTIFY ALL PIPING PRIOR TO START OF DEMOLITION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ALL DISCREPANCIES PREVENTING THE WORK AS PER PLANS BEFORE THE START OF WORK.
- 7. CONTRACTOR TO CAP ALL ABANDONED SANITARY PIPING AT THE MAIN PIPE PRIOR TO RE-INSTALLMENT OF FLOOR.
- 8. CONTRACTOR TO REMOVE ALL ABANDONED DOMESTIC WATER PIPING DURING DEMOLITION AND CAP AT MAINS.
- 9. CONTRACTOR TO COORDINATE WITH LOCAL FIRE DEPARTMENT ON FIRE EXTINGUISHER REQUIREMENT WHILE THE FIRE HOSE CABINET SHALL BE REMOVED AND NOT USABLE.



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Travaux publics et services gouvernementaux Canada  
Real Property Branch  
Direction générale des biens immobiliers



Contractor to verify all dimensions & conditions on site and immediately notify the Departmental Representative of all discrepancies.

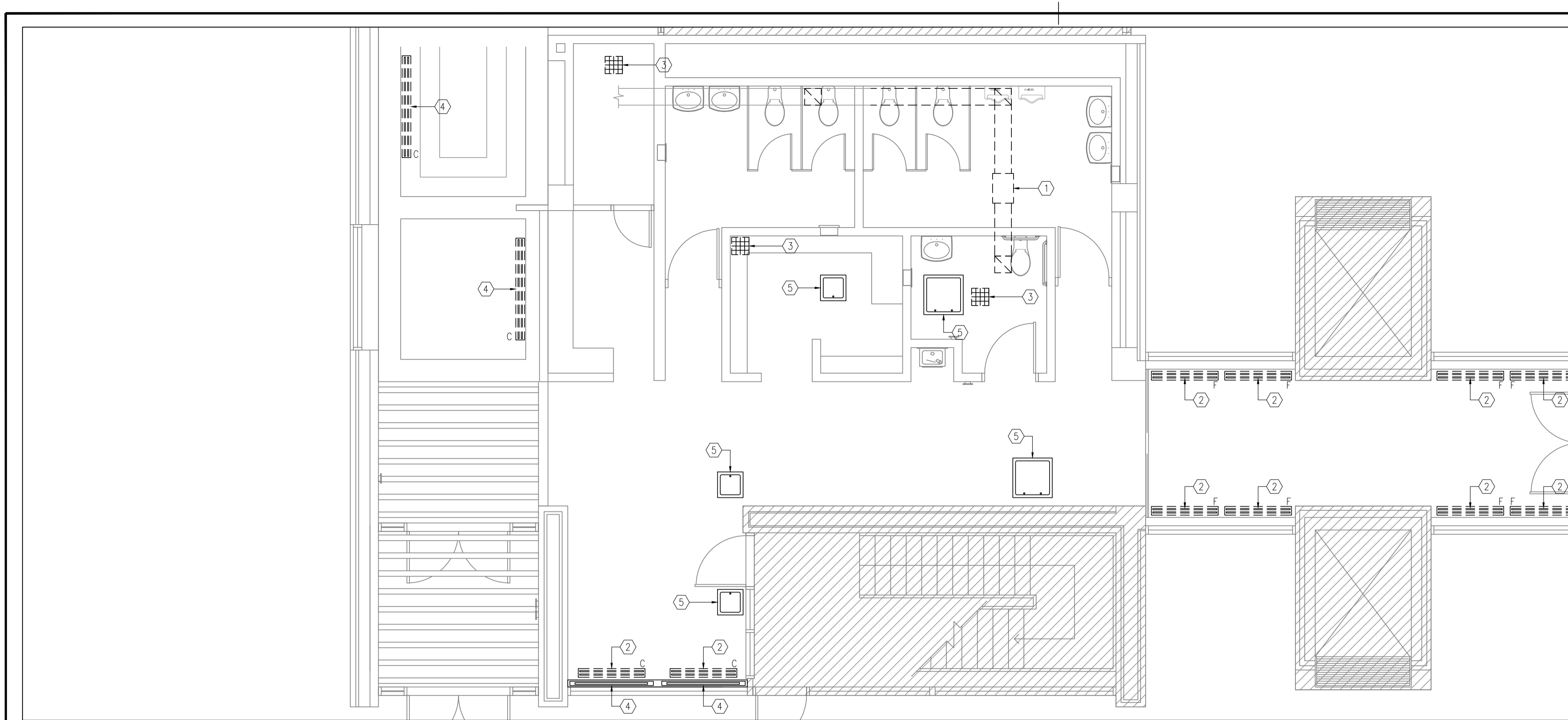
revisions	description	date
03	FOR TENDER	2015/12/09
02	FOR TENDER CLIENT REVIEW	2015/12/01
01	FOR 90% CLIENT REVIEW	2015/11/13

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A detail no. no. du détail	A	A
B location drawing no. sur dessin no.	B	B
C drawing no. dessin no.	C	C

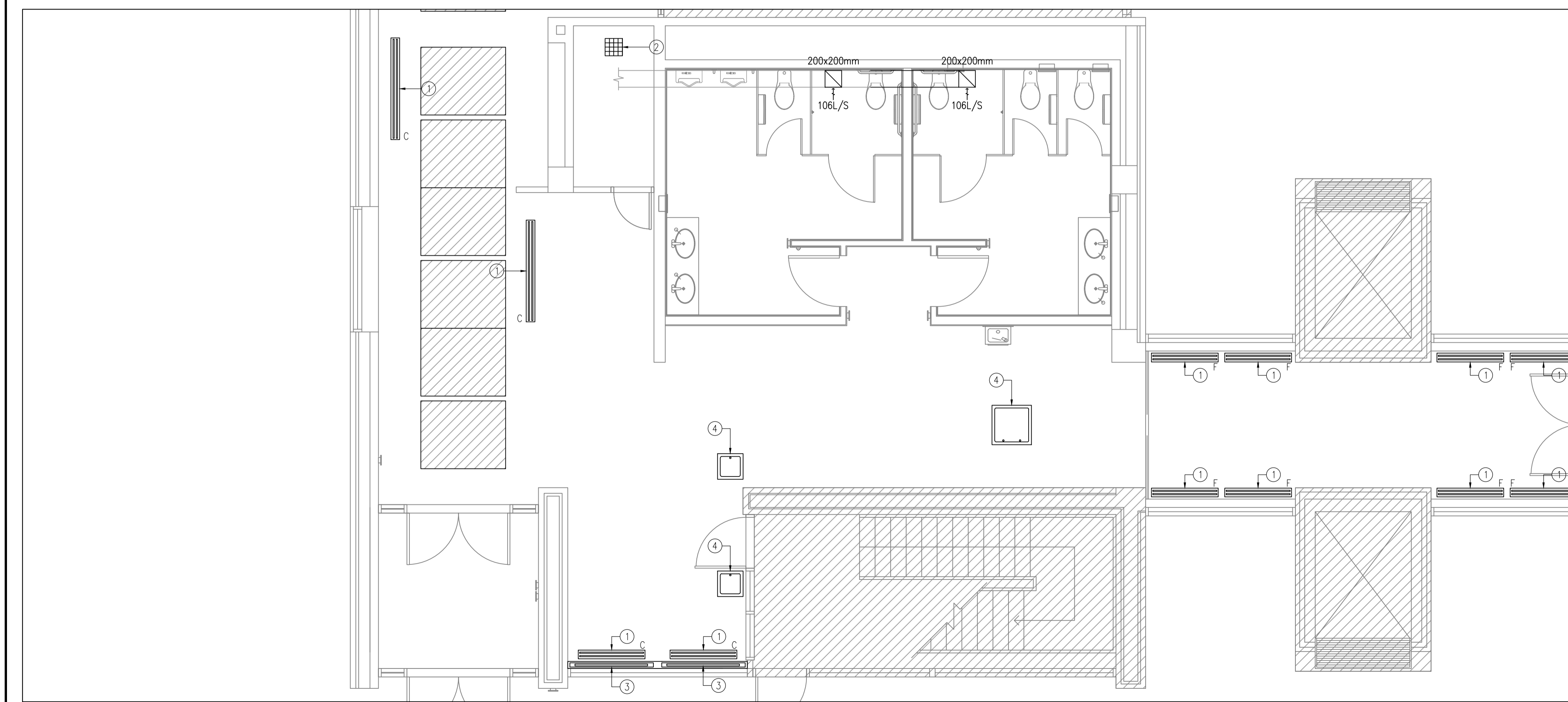
project projet  
**CFIA OTTAWA (FALLOWFIELD) INTERIOR UPGRADES**  
3851 FALLOWFIELD ROAD

drawing dessin  
**DRAINAGE AND PLUMBING LAYOUT 1ST FLOOR - C WING**

Designed By	S.HURTUBISE	Conçu par
Date	2015/01/02	(yyyy/mm/dd)
Drawn By	S.HURTUBISE	Dessiné par
Date	2015/01/02	(yyyy/mm/dd)
Reviewed By	M.TESSIER	Examiné par
Date	2015/01/09	(yyyy/mm/dd)
Approved By	M.TESSIER	Approuvé par
Date	2015/01/09	(yyyy/mm/dd)
Tender		Soumission
Project Manager	BLAIR MURPHY	Administrateur de projets
Project no.		No. du projet
	<b>H0256</b>	
Drawing no.		No. du dessin
	<b>M101</b>	



1 HVAC DEMOLITION 1ST FLOOR - C WING  
M201 1:50



2 HVAC CONSTRUCTION 1ST FLOOR - C WING  
M201 1:50

**DEMOLITION NOTES**

- ① "FANTECH" BOOSTER FAN MODEL: FX8 TO BE REMOVED.
- ② LINEAR DIFFUSER TO BE REMOVED AND REPLACE WITH NEW.
- ③ "EGG-CRATE" GRILLE TO BE REMOVED.
- ④ PERIMETER HEATING UNITS CABINETS ARE TO BE REMOVED AND REPLACED WITH NEW. REFER TO ARCHITECTURAL PLANS AND SPECIFICATION FOR NEW UNIT SPECIFICATIONS. ALL PERIMETER HEATING UNITS ARE TO BE CLEANED OF DUST AND DEBRIS FOLLOWING THE DEMOLITION.
- ⑤ ACCESS HATCHES TO BE REMOVED. COORDINATE WITH ARCHITECTURAL PLANS.

**CONSTRUCTION NOTES**

- ① NEW LINEAR DIFFUSERS.
- ② NEW 600x600mm "EGG-CRATE" GRILLE.
- ③ PERIMETER HEATING UNITS TO BE CLEANED OF DUST AND DEBRIS PRIOR TO THE START OF THE CONSTRUCTION.
- ④ NEW ACCESS HATCHES TO BE INSTALLED. COORDINATE WITH ARCHITECTURAL PLANS.

**CONSTRUCTION NOTES**

- EXISTING DUCTWORK TO BE REMOVED
- RIGID DUCTWORK
- EGG-CRATE GRILLE
- EXHAUST GRILLE
- CEILING LINEAR SLOT DIFFUSER
- FLOOR AIR GRILLE

**GENERAL NOTES**

- 1. DO NOT SCALE DRAWINGS.
- 2. ALL ELECTRICAL WORK TO BE CARRIED OUT BY CERTIFIED ELECTRICIAN.
- 3. DRAWINGS SHOW GENERAL CHARACTER AND SCOPE OF WORK. CONTRACTOR TO VERIFY EXACT CONDITIONS PRIOR TO PROCEEDING WITH WORK.
- 4. CONTRACTOR TO NOTIFY CONSULTANT IMMEDIATELY OF ANY DISCREPANCIES OF DIMENSIONS, MATERIALS OR CONDITIONS.
- 5. UNLESS OTHERWISE INDICATED AS EXISTING, ALL ITEMS ARE NEW AND ARE TO BE SUPPLIED AND INSTALLED AS PART OF THIS CONTRACT.
- 6. CONTRACTOR TO TRACE AND IDENTIFY ALL DUCTWORK PRIOR TO START OF DEMOLITION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ALL DISCREPANCIES PREVENTING THE WORK AS PER PLANS BEFORE THE START OF WORK.
- 7. CONTRACTOR IS TO RETAIN THE SERVICES OF AN INDEPENDENT QUALIFIED BALANCING CONTRACTOR TO PERFORM THE BALANCING OF THE EXHAUST DUCTWORK TO MEET FLOW VELOCITIES INDICATED ON THIS PLAN.

Public Works and Government Services Canada  
Travaux publics et services gouvernementaux Canada  
Real Property Branch  
Direction générale des biens immobiliers

**Contractor to verify all dimensions & conditions on site and immediately notify the Departmental Representative of all discrepancies.**

revisions	description	date
03	FOR TENDER	2015/12/09
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01	FOR 90% CLIENT REVIEW	2015/11/13

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A

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B

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project dessin

CFIA OTTAWA  
(FALLOWFIELD)  
INTERIOR UPGRADES

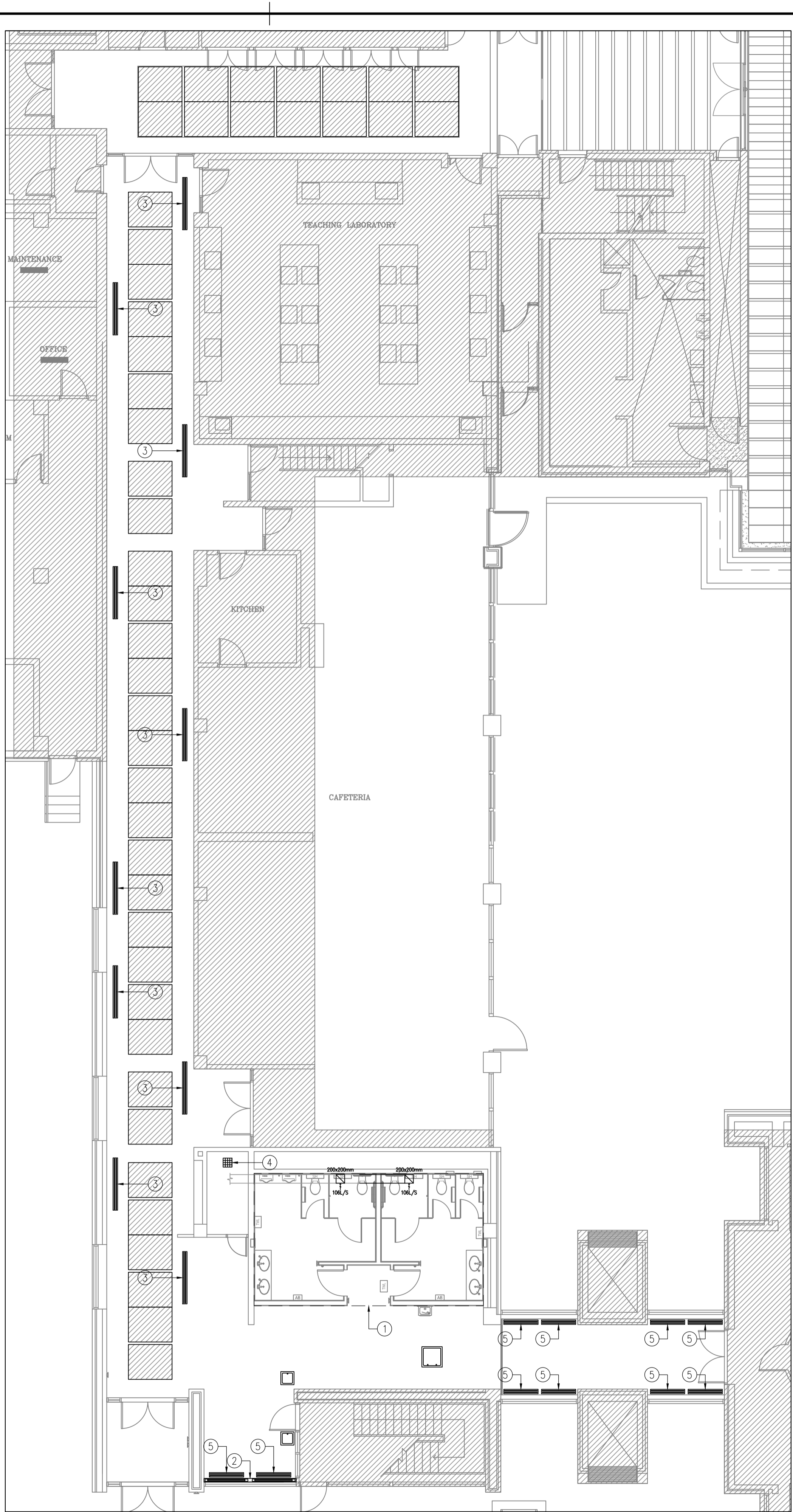
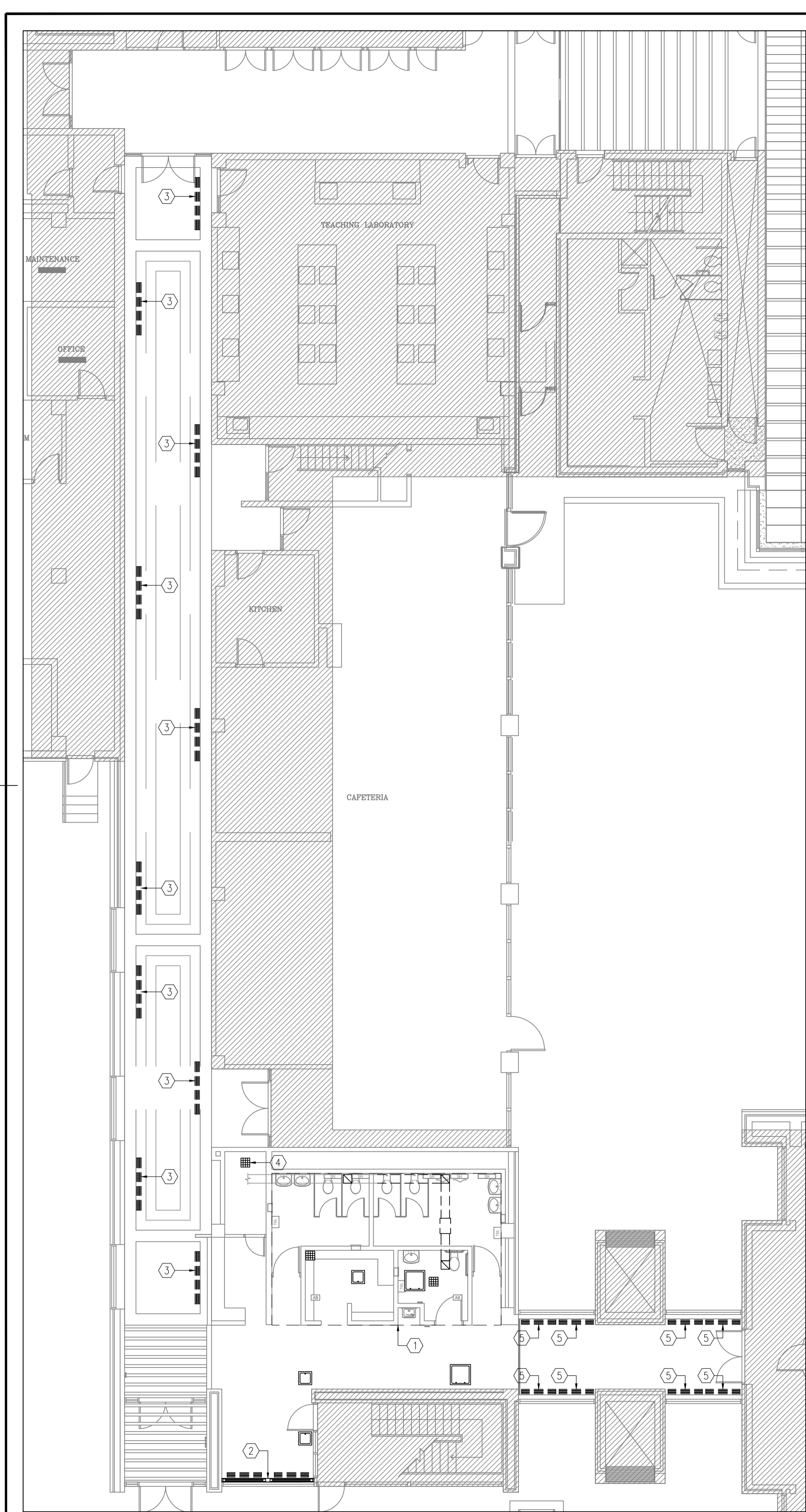
3851 FALLOWFIELD ROAD

drawing dessin

HVAC LAYOUT 1ST  
FLOOR - C WING

Designed By	S.HURTUBISE	Conçu par
Date	2015/01/02	(yyyy/mm/dd)
Drawn By	S.HURTUBISE	Dessiné par
Date	2015/01/02	(yyyy/mm/dd)
Reviewed By	M.TESSIER	Examiné par
Date	2015/11/30	(yyyy/mm/dd)
Approved By	M.TESSIER	Approuvé par
Date	2015/11/30	(yyyy/mm/dd)
Tender		Soumission
Project Manager	BLAIR MURPHY Administrateur de projets	
Project no.		No. du projet
	H0256	
Drawing no.		No. du dessin
	M201	





1 M202 HVAC DEMOLITION 1ST FLOOR - C WING MAIN CORRIDOR  
1:100

2 M202 HVAC CONSTRUCTION 1ST FLOOR - C WING MAIN CORRIDOR  
1:100

**LEGEND:**

- SUPPLY AIR DIFFUSER TO BE REMOVED
- NEW SUPPLY AIR GRILLE/DIFFUSER

**DEMOLITION NOTES**

- 1 REFER TO DRAWING M201 FOR DEMOLITION ITEMS IN THIS AREA.
- 2 REPLACE BASEBOARD EXTERIOR METAL PANELS WITH NEW PANELS.
- 3 LINEAR CEILING DIFFUSER TO BE REMOVED.
- 4 "EGG-CRATE" GRILLE RETURN TO BE REMOVED.
- 5 LINEAR FLOOR DIFFUSER TO BE REMOVED.

**CONSTRUCTION NOTES**

- 1 REFER TO DRAWING M201 FOR CONSTRUCTION ITEMS IN THIS AREA
- 2 NEW BASEBOARD EXTERIOR METAL PANELS. REFER TO ARCHITECTURAL DRAWINGS.
- 3 NEW LINEAR SLOT CEILING DIFFUSER.
- 4 NEW "EGG-CRATE" RETURN GRILLE.
- 5 NEW FLOOR SUPPLY AIR GRILLE

**GENERAL NOTES**

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3. DRAWINGS SHOW GENERAL CHARACTER AND SCOPE OF WORK. CONTRACTOR TO VERIFY EXACT CONDITIONS PRIOR TO PROCEEDING WITH WORK.
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**Canada**

Public Works and Government Services Canada  
Travaux publics et services gouvernementaux Canada  
Real Property Branch  
Direction générale des biens immobiliers

LICENSED PROFESSIONAL ENGINEER  
2015-12-09  
M. J. J. TESSIER  
10010653  
PROVINCE OF ONTARIO

Contractor to verify all dimensions & conditions on site and immediately notify the Departmental Representative of all discrepancies.

revisions	description	date
03	FOR TENDER	2015/12/09
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C

project CFIA OTTAWA (FALLOWFIELD) INTERIOR UPGRADES  
3851 FALLOWFIELD ROAD  
drawing HVAC LAYOUT 1ST FLOOR - C WING

Designed By	S.HURTUBISE	Conçu par
Date	2015/01/02	(yyyy/mm/dd)
Drawn By	S.HURTUBISE	Dessiné par
Date	2015/01/02	(yyyy/mm/dd)
Reviewed By	M.TESSIER	Examiné par
Date	2015/11/30	(yyyy/mm/dd)
Approved By	M.TESSIER	Approuvé par
Date	2015/11/30	(yyyy/mm/dd)
Tender		Soumission
Project Manager	BLAIR MURPHY Administrateur de projets	
Project no.		No. du projet
	H0256	
Drawing no.		No. du dessin
	M202	





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A	A detail no. du détail	A
C	B location drawing no. sur dessin no.	B C
	C drawing no. dessin no.	

project CFIA OTTAWA (FALLOWFIELD) INTERIOR UPGRADES

3851 FALLOWFIELD ROAD

drawing HVAC DEMOLITION LAYOUT - A WING

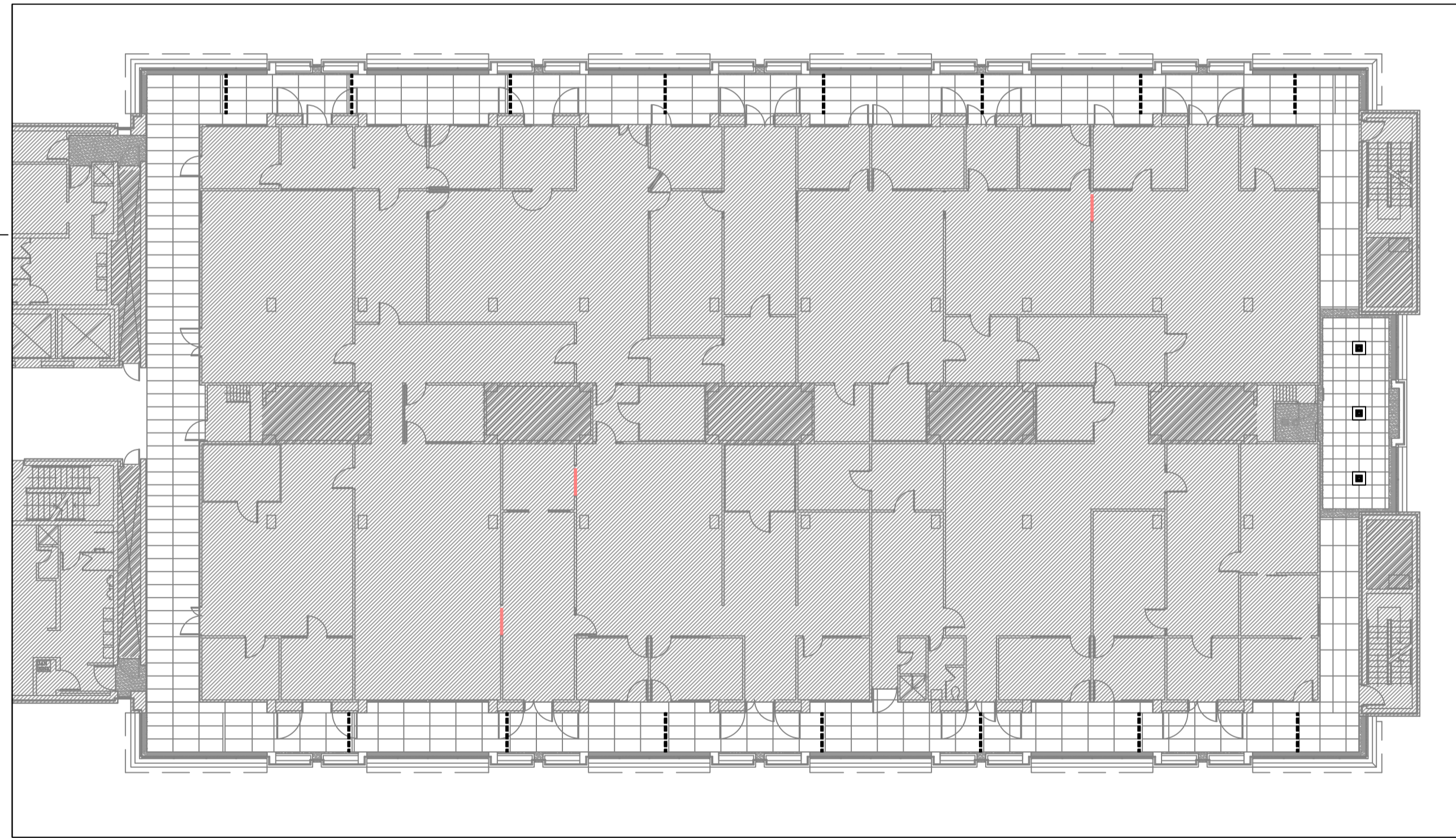
Designed By S.HURTUBISE  
Date 2015/01/02  
Drawn By S.HURTUBISE  
Date 2015/01/02  
Reviewed By M.TESSIER  
Date 2015/11/30  
Approved By M.TESSIER  
Date 2015/11/30  
Tender BLAIR MURPHY  
Project Manager Administrateur de projets  
Project no. H0256  
Drawing no. M203



1 1ST FLOOR HVAC DEMOLITION - A-WING LABS  
M203 1:200



2 2ND FLOOR HVAC DEMOLITION - A-WING LABS  
M203 1:200



3 3RD FLOOR HVAC DEMOLITION - A-WING LABS  
M203 1:200



4 4TH FLOOR HVAC DEMOLITION - A-WING LABS  
M203 1:200

**DEMOLITION NOTES**

- LINEAR CEILING SLOT RETURNS TO BE REMOVED.
- 610x610mm CEILING DIFFUSER TO BE REMOVED.
- REMOVE METAL COVERS FOR EXISTING PERIMETER HEATING UNITS. REFER TO ARCHITECTURAL DRAWINGS.
- PROTECT EXISTING CEILING DIFFUSER TO REMAIN. REFER TO ARCHITECTURAL DRAWINGS.

**LEGEND**

- AREA NOT IN CONTRACT.
- LINEAR CEILING DIFFUSER TO BE REMOVED
- 610x610 CEILING DIFFUSER TO BE REMOVED

**GENERAL NOTES**

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A	A detail no. du détail	A
C	B location drawing no. sur dessin no.	B C
	C drawing no. dessin no.	

project projet

**CFIA OTTAWA (FALLOWFIELD) INTERIOR UPGRADES**

3851 FALLOWFIELD ROAD

drawing dessin

**HVAC CONSTRUCTION LAYOUT - A WING**

Designed By	S.HURTUBISE	Conçu par
Date	2015/01/02	(yyyy/mm/dd)
Drawn By	S.HURTUBISE	Dessiné par
Date	2015/01/02	(yyyy/mm/dd)
Reviewed By	M.TESSIER	Examiné par
Date	2015/11/30	(yyyy/mm/dd)
Approved By	M.TESSIER	Approuvé par
Date	2015/11/30	(yyyy/mm/dd)
Tender		Soumission
Project Manager	BLAIR MURPHY	Administrateur de projets
Project no.		No. du projet

H0256

Drawing no. No. du dessin

M204



1 1ST FLOOR HVAC CONSTRUCTION - A-WING LABS  
M204 1:200



2 2ND FLOOR HVAC CONSTRUCTION - A-WING LABS  
M204 1:200



3 3RD FLOOR HVAC CONSTRUCTION - A-WING LABS  
M204 1:200



4 4TH FLOOR HVAC CONSTRUCTION - A-WING LABS  
M204 1:200

**CONSTRUCTION NOTES**

- 1 PROVIDE NEW LINEAR CEILING SLOT RETURNS.
- 2 PROVIDE NEW 610x610mm CEILING DIFFUSERS.
- 3 PROVIDE NEW METAL COVERS FOR EXISTING PERIMETER HEATING UNITS. REFER TO ARCHITECTURAL DRAWINGS.

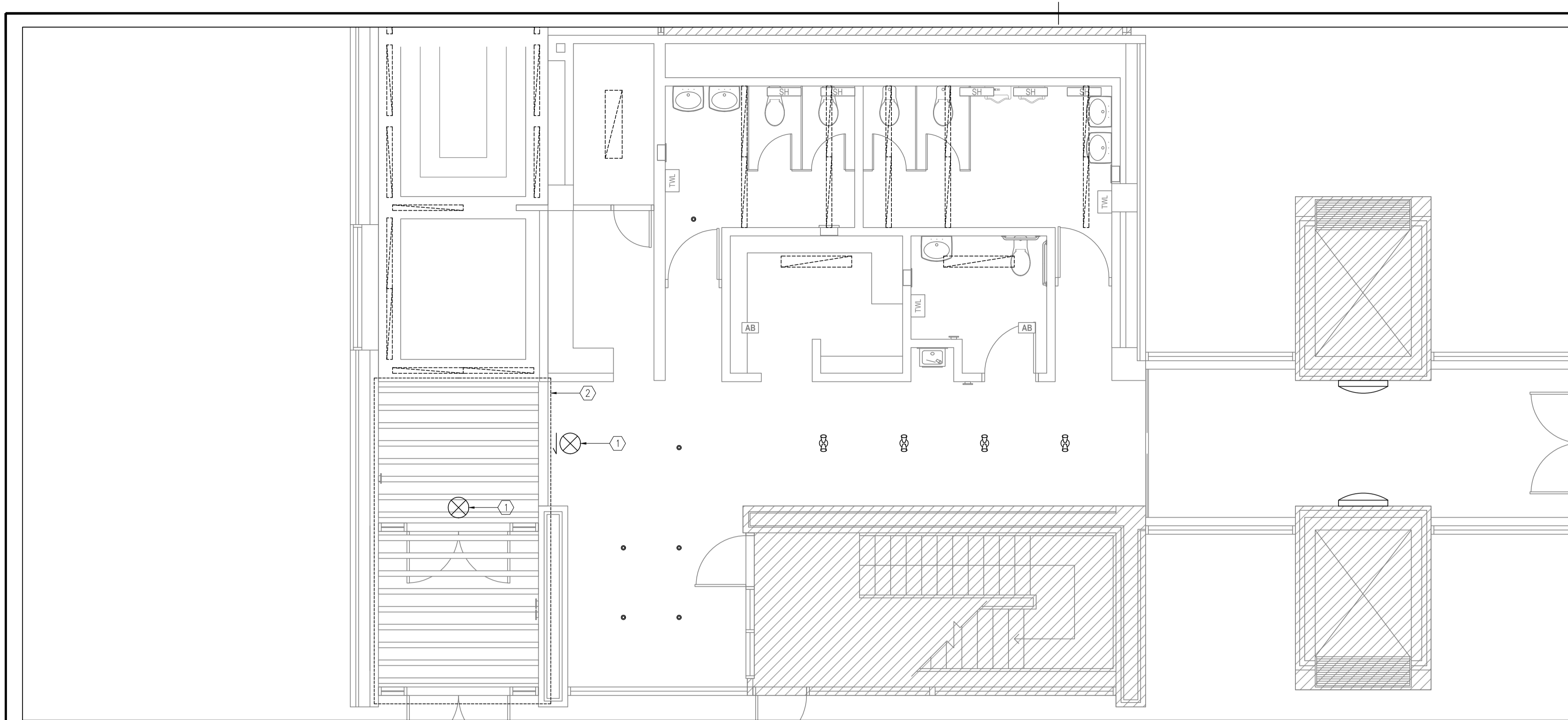
**LEGEND**

- [Hatched Area] AREA NOT IN CONTRACT.
- [Line] NEW LINEAR CEILING DIFFUSER
- [Square] NEW 610 X 610mm CEILING DIFFUSER

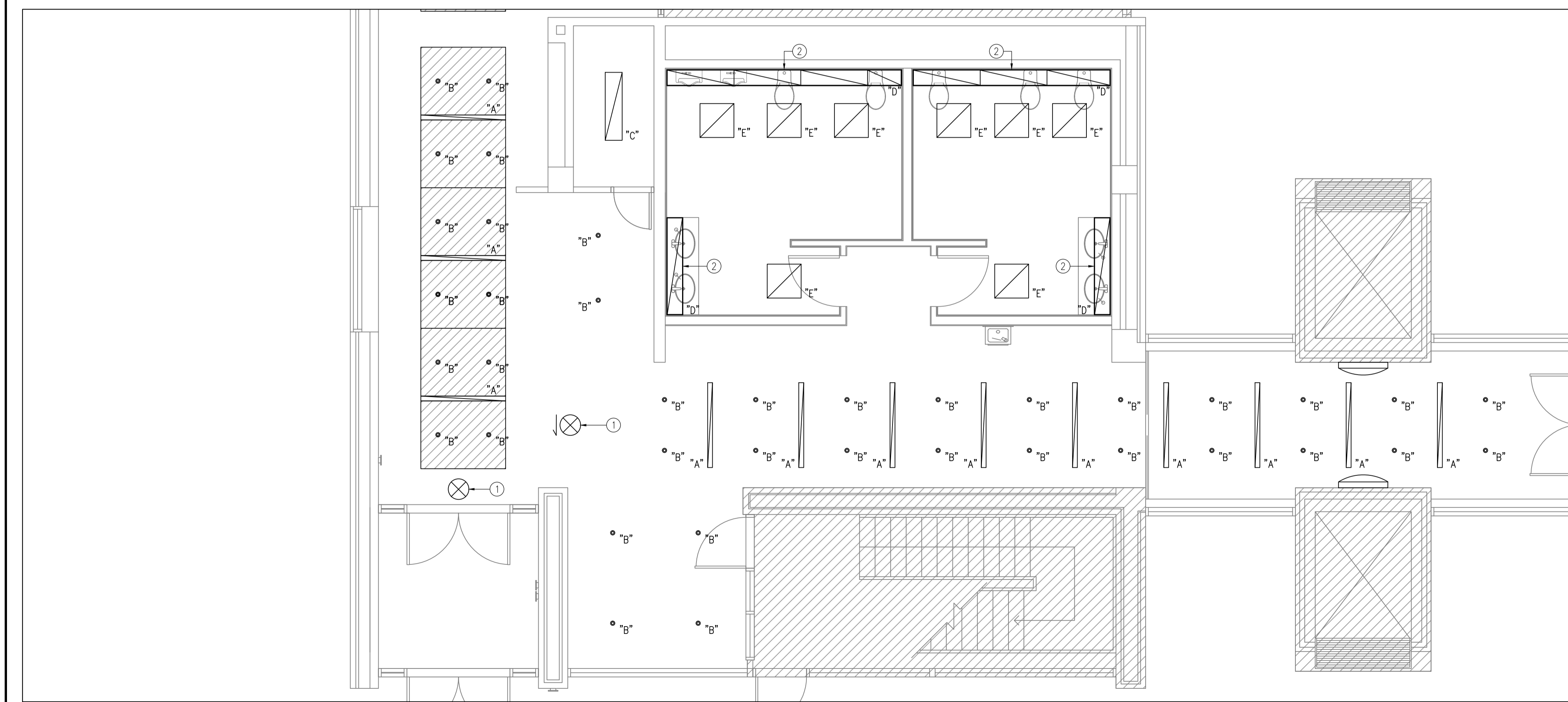
**GENERAL NOTES**

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5. UNLESS OTHERWISE INDICATED AS EXISTING, ALL ITEMS ARE NEW AND ARE TO BE SUPPLIED AND INSTALLED AS PART OF THIS CONTRACT.





1 LIGHTING DEMOLITION 1ST FLOOR - C WING  
E101 1:50



2 LIGHTING CONSTRUCTION 1ST FLOOR - C WING  
E101 1:50

- LEGEND:**
- RECESSED FLUORESCENT LIGHT FIXTURE TO BE REMOVED
  - PENDANT FLUORESCENT LIGHT FIXTURE TO BE REMOVED
  - WALL MOUNTED LIGHT FIXTURE TO REMAIN
  - RECESSED LIGHT FIXTURE TO BE REMOVED
  - NEW LIGHT FIXTURE
  - NEW RECESSED LIGHT FIXTURE
  - ILLUMINATED EXIT SIGN
  - LIGHT SWITCH

- DEMOLITION NOTES**
- 1 EXISTING EXIT SIGN TO BE REMOVED AND REPLACED WITH NEW GREEN RUNNING MAN EXIT SIGN.
  - 2 ALL DECORATIVE STRIP LIGHTING FIXTURES ARE TO BE REMOVED AS PART OF THE DEMOLITION C/W CONDUIT AND WIRING BACK TO THE SOURCE. COORDINATE WITH ARCHITECTURAL PLANS FOR NEW CEILING PLAN.

- CONSTRUCTION NOTES**
- 1 PROVIDE NEW ILLUMINATED EXIT SIGN GREEN RUNNING MAN.
  - 2 PROVIDE RECESSED LIGHTING VALANCE.

- GENERAL NOTES**
1. DO NOT SCALE DRAWINGS.
  2. ALL ELECTRICAL WORK TO BE CARRIED OUT BY CERTIFIED ELECTRICIAN.
  3. DRAWINGS SHOW GENERAL CHARACTER AND SCOPE OF WORK. CONTRACTOR TO VERIFY EXACT CONDITIONS PRIOR TO PROCEEDING WITH WORK.
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  6. REFER TO LIGHT FIXTURE SCHEDULE ON DRAWING E105 FOR ALL FIXTURE INFORMATION.
  7. CONTRACTOR TO RE-USE EXISTING LIGHT CIRCUITS FOR THE NEW FIXTURES.

Canada

Public Works and Government Services Canada  
Travaux publics et services gouvernementaux Canada  
Real Property Branch  
Direction générale des biens immobiliers



Contractor to verify all dimensions & conditions on site and immediately notify the Departmental Representative of all discrepancies.

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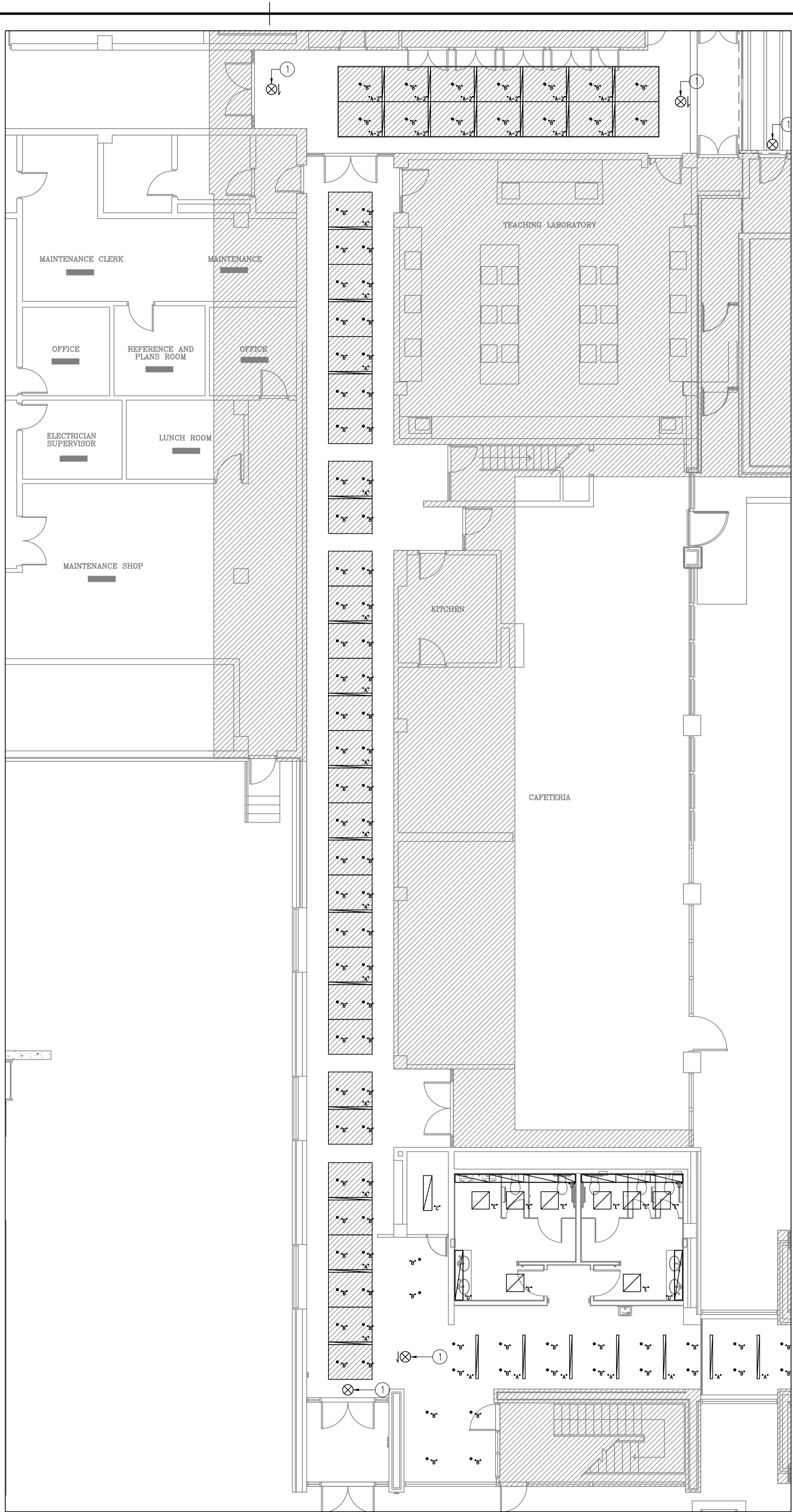
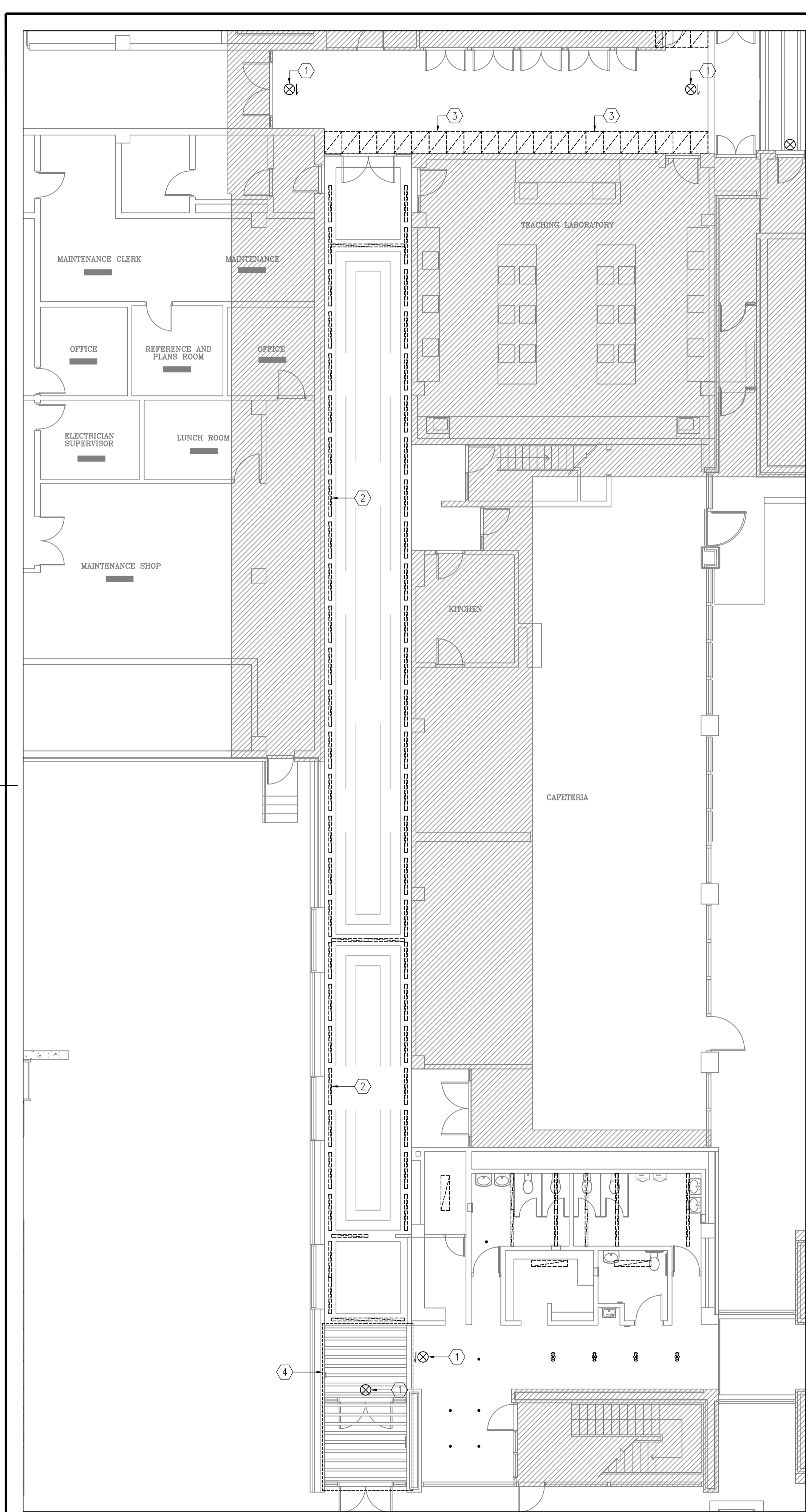
A	B	C
A detail no. no. du détail	B location drawing no. sur dessin no.	C drawing no. dessin no.

project  
**CFIA OTTAWA (FALLOWFIELD) INTERIOR UPGRADES**  
3851 FALLOWFIELD ROAD

drawing  
**LIGHTING LAYOUT 1ST FLOOR - C WING**

Designed By	S.HURTUBISE	Conçu par
Date	2015/01/02	(yyyy/mm/dd)
Drawn By	S.HURTUBISE	Dessiné par
Date	2015/01/02	(yyyy/mm/dd)
Reviewed By	M.TESSIER	Examiné par
Date	2015/11/30	(yyyy/mm/dd)
Approved By	M.TESSIER	Approuvé par
Date	2015/11/30	(yyyy/mm/dd)
Tender		Soumission
Project Manager	BLAIR MURPHY Administrateur de projets	
Project no.		No. du projet
	<b>H0256</b>	
Drawing no.		No. du dessin
	<b>E101</b>	





**1** LIGHTING DEMOLITION 1ST FLOOR - C WING MAIN CORRIDOR  
E102 1:100

**2** LIGHTING CONSTRUCTION 1ST FLOOR - C WING MAIN CORRIDOR  
E102 1:100

**LEGEND:**

- RECESSED FLUORESCENT LIGHT FIXTURE TO BE REMOVED
- NEW RECESSED 68x1200mm LED LIGHT FIXTURE
- NEW RECESSED 1500 LED LIGHT FIXTURE
- ILLUMINATED EXIT SIGN

**DEMOLITION NOTES**

- ① EXISTING EXIT SIGN TO BE REMOVED AND REPLACED WITH NEW GREEN RUNNING MAN EXIT SIGN.
- ② TYPICAL: ALL COVE LIGHTING FIXTURES ARE TO BE REMOVED C/W CONDUIT AND WIRING BACK TO THE SOURCE.
- ③ TYPICAL: ELEVATOR LOBBY LIGHT FIXTURES TO BE REMOVED C/W CONDUIT AND WIRING BACK TO THE SOURCE.
- ④ ALL DECORATIVE STRIP LIGHTING FIXTURES ARE TO BE REMOVED AS PART OF THE DEMOLITION. THE STRIP LIGHTING FIXTURES ARE TO BE RE-USED DURING THE CONSTRUCTION. COORDINATE WITH ARCHITECTURAL PLANS FOR NEW CEILING PLAN.

**CONSTRUCTION NOTES**

- ① PROVIDE NEW ILLUMINATED EXIT SIGN GREEN RUNNING MAN.

**GENERAL NOTES**

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6. REFER TO LIGHT FIXTURE SCHEDULE ON DRAWING E105 FOR ALL FIXTURE INFORMATION.
7. CONTRACTOR TO RE-USE EXISTING LIGHT CIRCUITS FOR THE NEW FIXTURES.

**Canada**

Public Works and Government Services Canada  
Travaux publics et services gouvernementaux Canada

Real Property Branch  
Direction générale des biens immobiliers

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A  
C

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B  
C

project dessin

**CFIA OTTAWA (FALLOWFIELD) INTERIOR UPGRADES**

3851 FALLOWFIELD ROAD

drawing dessin

**LIGHTING LAYOUT 1ST FLOOR - C WING**

Designed By	S.HURTUBISE	Conçu par
Date	2015/01/02	(yyyy/mm/dd)
Drawn By	S.HURTUBISE	Dessiné par
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Tender		Soumission
Project Manager	BLAIR MURPHY	Administrateur de projets
Project no.		No. du projet
	<b>H0256</b>	
Drawing no.		No. du dessin
	<b>E102</b>	





Contractor to verify all dimensions & conditions on site and immediately notify the Departmental Representative of all discrepancies.

revisions	description	date
03	FOR TENDER	2015/12/09
02	FOR TENDER CLIENT REVIEW	2015/12/01
01	FOR 90% CLIENT REVIEW	2015/11/13

A	A
C	B C

project CFIA OTTAWA (FALLOWFIELD) INTERIOR UPGRADES

3851 FALLOWFIELD ROAD  
drawing LIGHTING DEMOLITION - A WING

Designed By S.HURTUBISE  
Date 2015/01/02

Drawn By S.HURTUBISE  
Date 2015/01/02

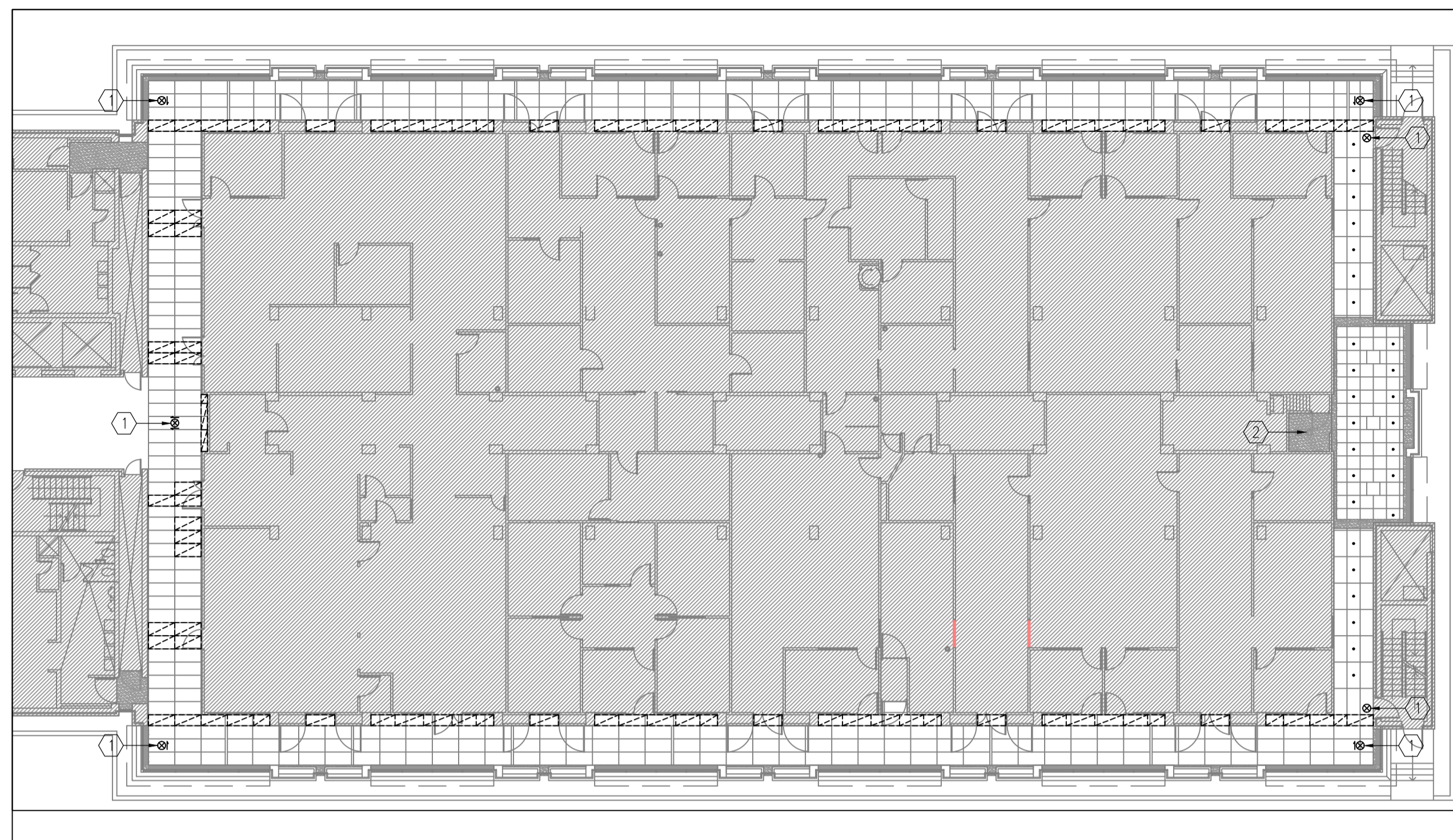
Reviewed By M.TESSIER  
Date 2015/11/30

Approved By M.TESSIER  
Date 2015/11/30

Tender BLAIR MURPHY  
Project Manager Administrateur de projets

Project no. H0256

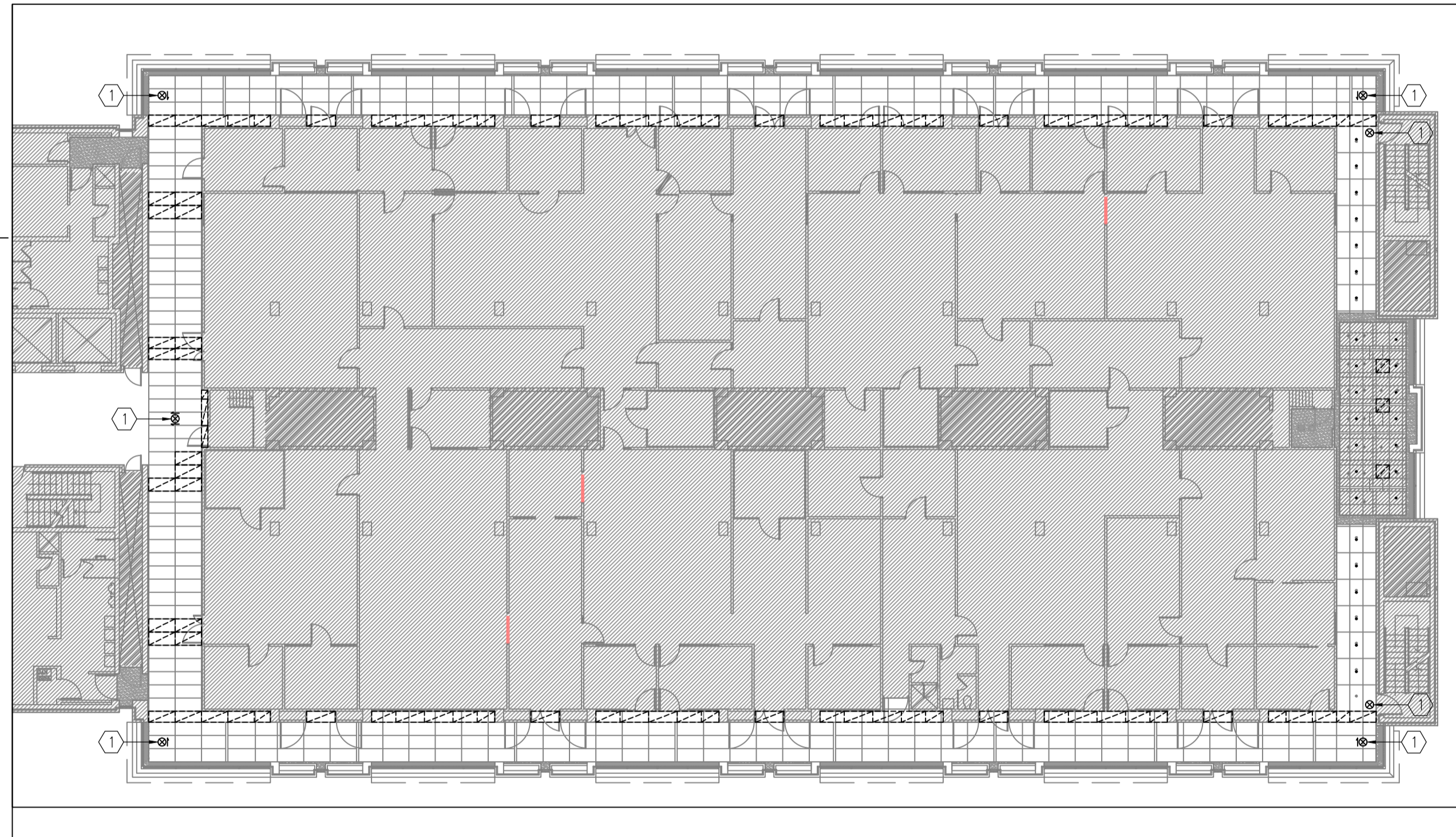
Drawing no. E104



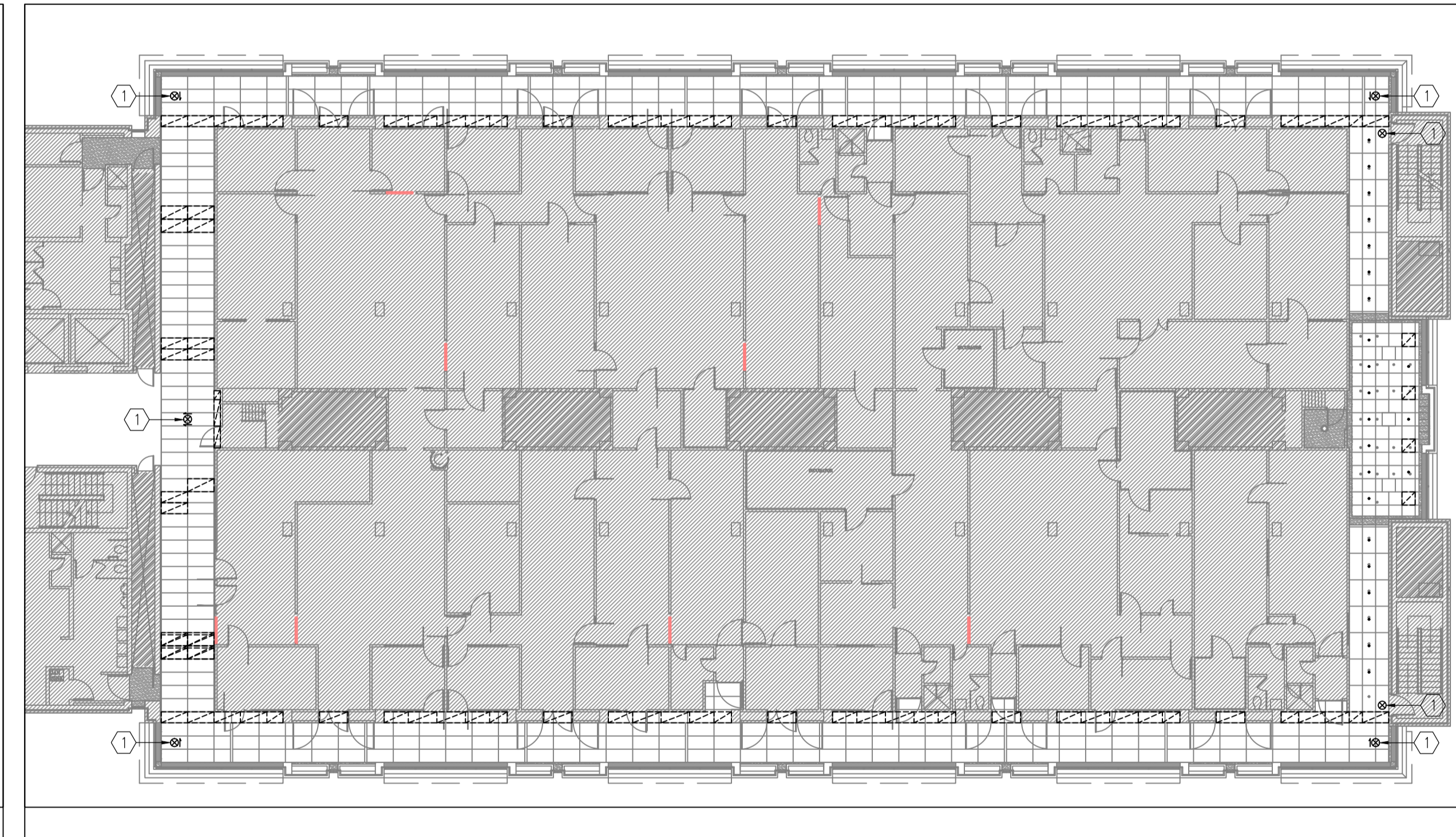
1 1ST FLOOR LIGHTING DEMOLITION - A-WING LABS  
E104 1:200



2 2ND FLOOR LIGHTING DEMOLITION - A-WING LABS  
E104 1:200



3 3RD FLOOR LIGHTING DEMOLITION - A-WING LABS  
E104 1:200



4 4TH FLOOR LIGHTING DEMOLITION - A-WING LABS  
E104 1:200

DEMOLITION NOTES

- 1 EXISTING EXIT SIGN TO BE REMOVED AND REPLACED WITH NEW GREEN RUNNING MAN EXIT SIGN.
- 2 PROTECT EXISTING LIGHT FIXTURE TO REMAIN. REFER TO ARCHITECTURAL DRAWINGS.

LEGEND

- [Hatched Area] AREA NOT IN CONTRACT.
- [Dashed Box] RECESSED FLUORESCENT LIGHT FIXTURE TO BE REMOVED
- [Square with X] CEILING MOUNTED LIGHT FIXTURE TO BE REMOVED
- [Dot] RECESSED POT LIGHT FIXTURE TO BE REMOVED
- [Circle with X] ILLUMINATED EXIT SIGN TO BE REMOVED

GENERAL NOTES

1. DO NOT SCALE DRAWINGS.
2. ALL ELECTRICAL WORK TO BE CARRIED OUT BY CERTIFIED ELECTRICIAN.
3. DRAWINGS SHOW GENERAL CHARACTER AND SCOPE OF WORK. CONTRACTOR TO VERIFY EXACT CONDITIONS PRIOR TO PROCEEDING WITH WORK.
4. CONTRACTOR TO NOTIFY CONSULTANT IMMEDIATELY OF ANY DISCREPANCIES OF DIMENSIONS, MATERIALS OR CONDITIONS.
5. UNLESS OTHERWISE INDICATED AS EXISTING, ALL ITEMS ARE NEW AND ARE TO BE SUPPLIED AND INSTALLED AS PART OF THIS CONTRACT.
6. REFER TO LIGHT FIXTURE SCHEDULE ON DRAWING E105 FOR ALL FIXTURE INFORMATION.
7. CONTRACTOR TO RE-USE EXISTING LIGHT CIRCUITS FOR THE NEW FIXTURES.





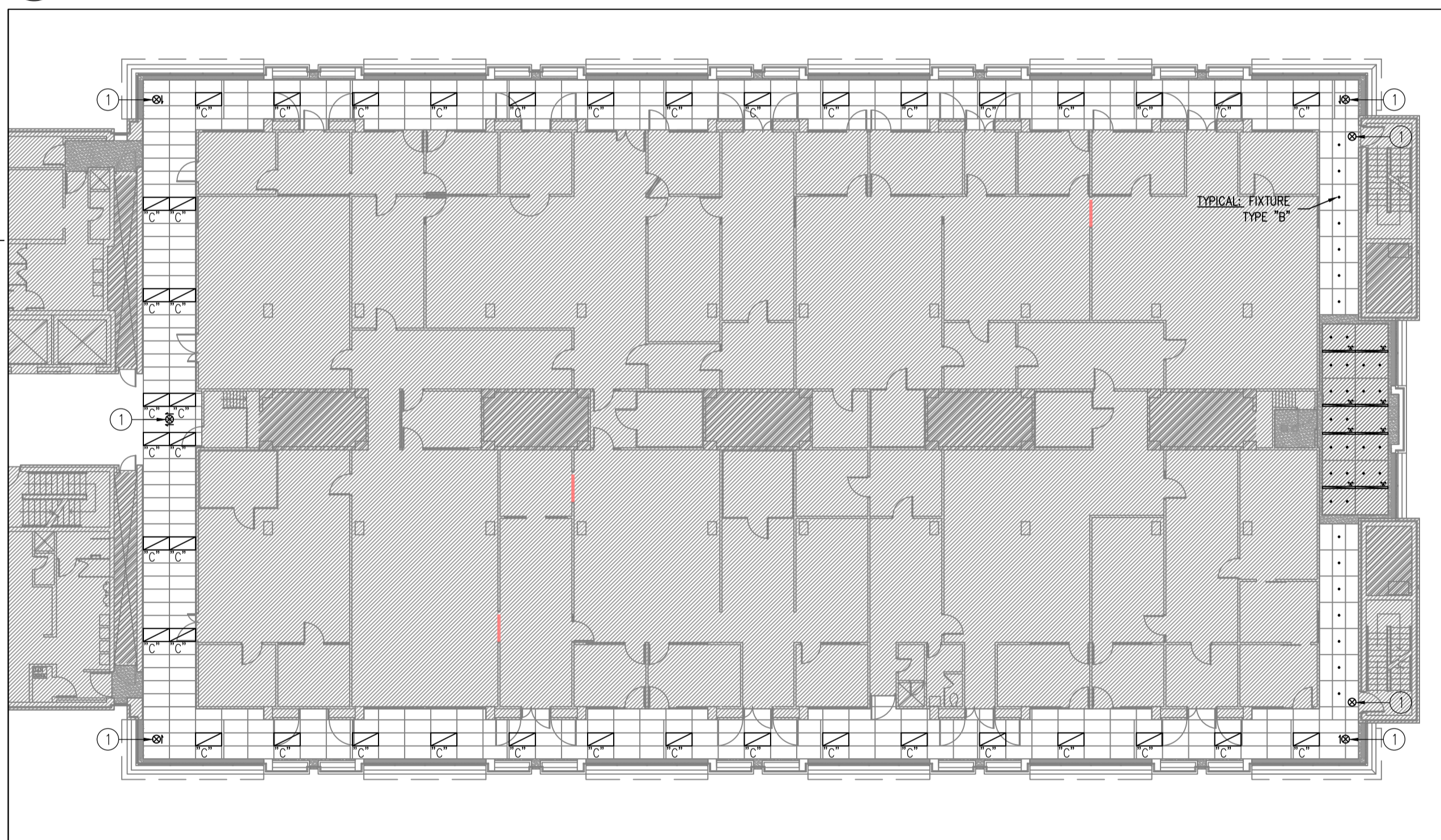
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1 1ST FLOOR LIGHTING CONSTRUCTION - A-WING LABS  
E105 1:200



2 2ND FLOOR LIGHTING CONSTRUCTION - A-WING LABS  
E105 1:200



3 3RD FLOOR LIGHTING CONSTRUCTION - A-WING LABS  
E105 1:200



4 4TH FLOOR LIGHTING CONSTRUCTION - A-WING LABS  
E105 1:200

CONSTRUCTION NOTES

- 1 PROVIDE NEW ILLUMINATED EXIT SIGN GREEN RUNNING MAN.

LIGHT FIXTURE SCHEDULE

SYMBOL	TYPE	DESCRIPTION	MOUNTING	VOLTAGE	DRIVER	LAMP(S)	LENS	COLOR
	"A"	RECESSED LED LIGHT FIXTURE 68x1510mm	RECESSED - FLANGELESS	120V	HIGH EFFICIENCY	LED - 30 WATTS	EXTRUDED ACRYLIC LENS	4000K
	"A-2"	RECESSED LED LIGHT FIXTURE 68x1209mm	RECESSED - FLANGELESS	120V	HIGH EFFICIENCY	LED - 24 WATTS	EXTRUDED ACRYLIC LENS	4000K
	"B"	45Ø RECESSED LED LIGHT FIXTURE C/W NICKEL SATIN TRIM	RECESSED	120V	HIGH EFFICIENCY	LED - 700 LUMENS	WIDE DISTRIBUTION OPTICS (70°)	4000K
	"C"	RECESSED LED TROFFER 600x1200mm	RECESSED	120V	HIGH EFFICIENCY LOW EMISSION	LED - 4000 LUMENS	#12 PATTERN ACRYLIC	4000K
		ILLUMINATED EXIT SIGN "RUNNING MAN" STYLE	CEILING	120V	N/A	LED	N/A	N/A
	"D"	1220mm LED STRIP LIGHT	COVE	120V	ELECTRONIC 75 INPUT WATTS	LED - 3000 LUMENS	NO LENS	4000K
	"E"	600x600mm VOLUMETRIC LED TROFFER WITH BASKET TYPE DIFFUSER	RECESSED	120V	HIGH EFFICIENCY	LED - 3300 LUMENS	VOLUMETRIC BASKET TYPE	4000K

LEGEND

- AREA NOT IN CONTRACT.
- NEW RECESSED 600x1200mm LED LIGHT FIXTURE
- NEW RECESSED 1500 LED LIGHT FIXTURE
- NEW ILLUMINATED EXIT SIGN

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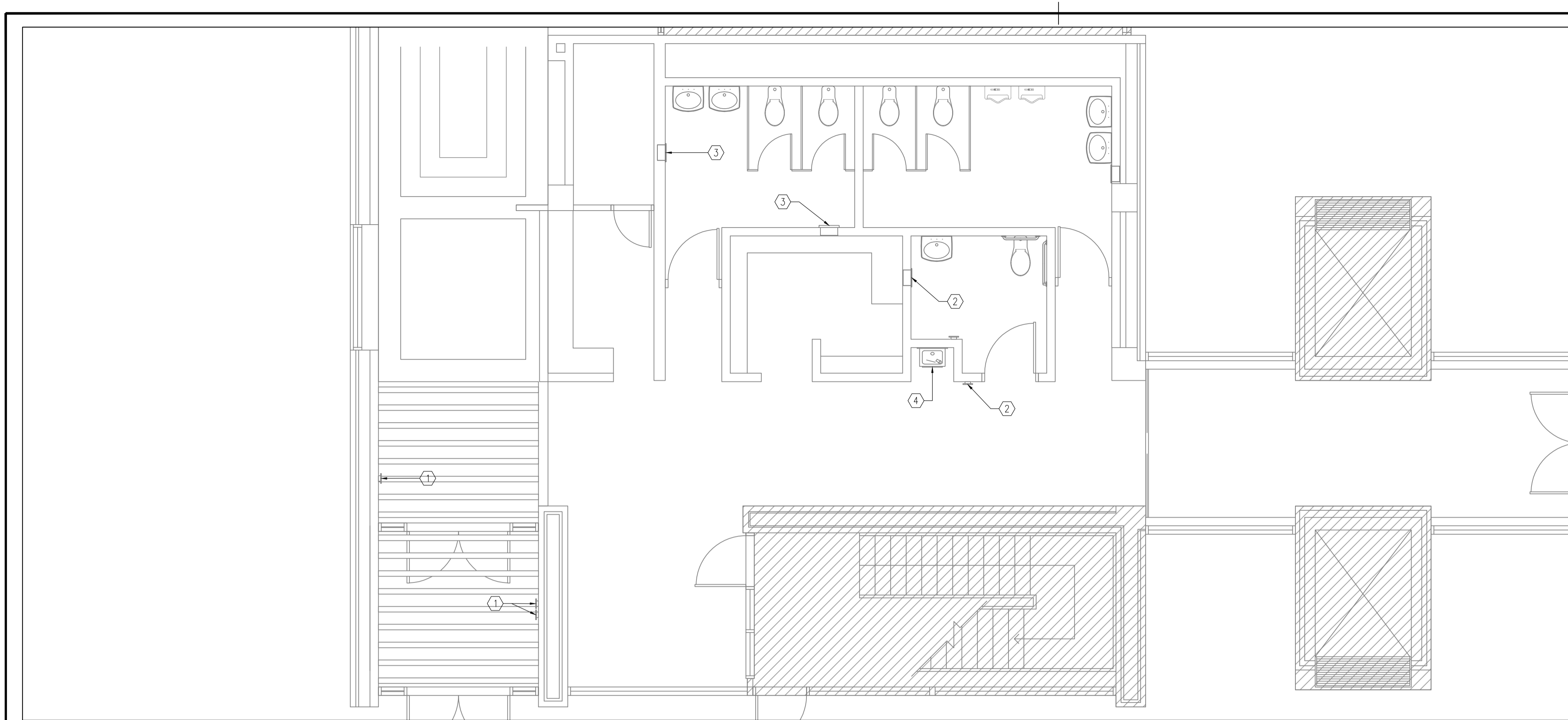
A	A detail no. du detail	A
B	B location drawing no. sur dessin no.	B
C	C drawing no. dessin no.	C

project CFIA OTTAWA (FALLOWFIELD) INTERIOR UPGRADES  
3851 FALLOWFIELD ROAD

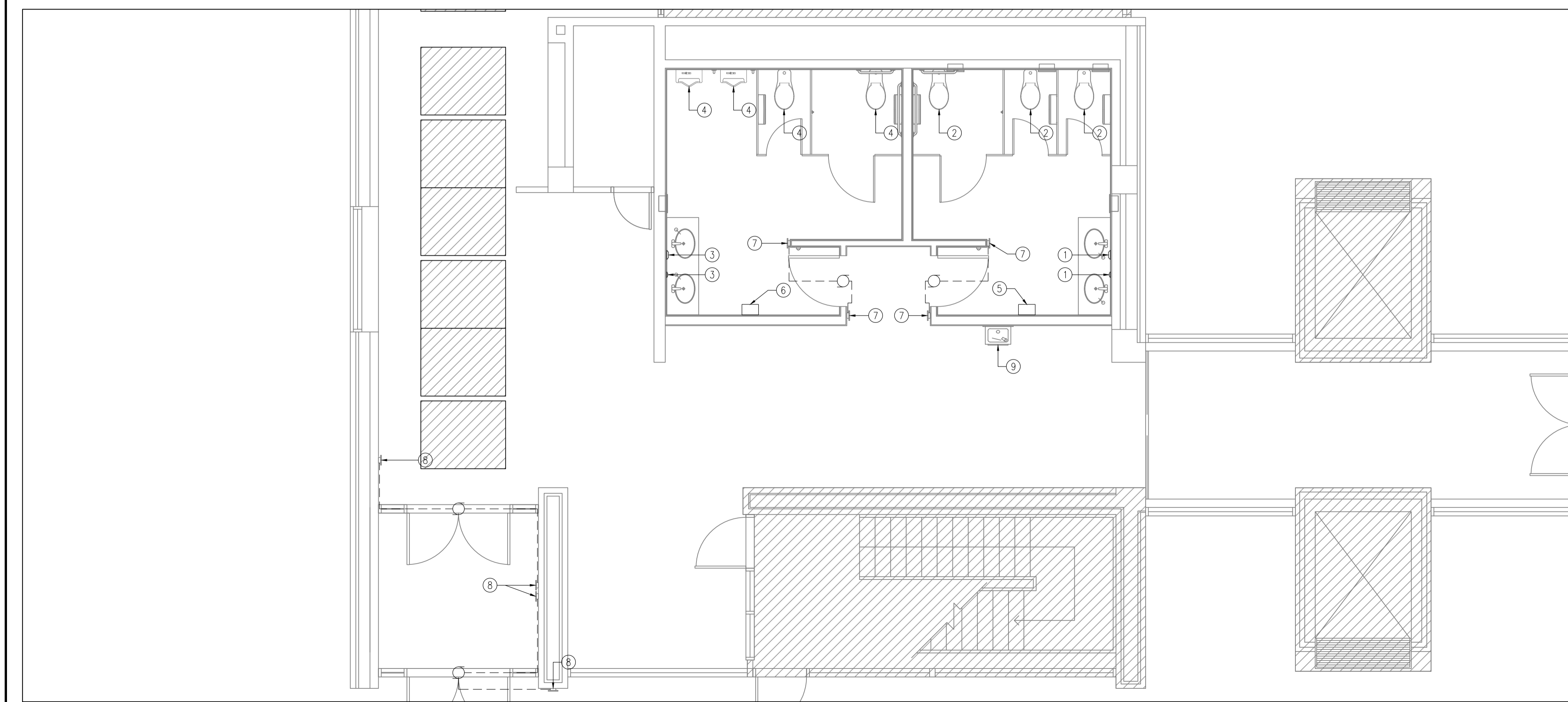
drawing LIGHTING CONSTRUCTION - A WING

Designed By	S.HURTUBISE	Conçu par
Date	2015/01/02	(yyyy/mm/dd)
Drawn By	S.HURTUBISE	Dessiné par
Date	2015/01/02	(yyyy/mm/dd)
Reviewed By	M.TESSIER	Examiné par
Date	2015/11/30	(yyyy/mm/dd)
Approved By	M.TESSIER	Approuvé par
Date	2015/11/30	(yyyy/mm/dd)
Tender		Soumission
Project Manager	BLAIR MURPHY Administrateur de projets	
Project no.		No. du projet
	H0256	
Drawing no.		No. du dessin
	E105	





1 HVAC DEMOLITION 1ST FLOOR - C WING  
E201 1:50



2 HVAC CONSTRUCTION 1ST FLOOR - C WING  
E201 1:50



**DEMOLITION NOTES**

- ① AUTOMATIC DOOR OPENERS TO BE REMOVED AND REUSED. THE CIRCUIT IS TO REMAIN UNCHANGED.
- ② AUTOMATIC DOOR OPENERS TO BE REMOVED C/W ALL WIRING BACK TO SOURCE.
- ③ ALL WASHROOM ACCESSORIES TO BE REMOVED.
- ④ EXISTING POWER SOURCE FOR THE EXISTING DRINKING FOUNTAIN TO BE RELOCATED.

**CONSTRUCTION NOTES**

- ① PROVIDE POWER FOR AUTOMATIC FAUCETS AND SOAP DISPENSERS ON CIRCUIT PB-104-17.
- ② PROVIDE POWER FOR WATER CLOSET FLUSH VALVES ON CIRCUIT PB-104-17.
- ③ PROVIDE POWER FOR AUTOMATIC FAUCETS AND SOAP DISPENSERS ON CIRCUIT PB-104-18.
- ④ PROVIDE POWER FOR WATER CLOSET AND URINALS FLUSH VALVES ON CIRCUIT PB-104-18.
- ⑤ PROVIDE POWER FOR "DYSON" HAND DRYER ON CIRCUIT PB-104-19.
- ⑥ PROVIDE POWER FOR "DYSON" HAND DRYER ON CIRCUIT PB-104-20.
- ⑦ PROVIDE POWER FOR WASHROOM AUTOMATIC DOOR OPENERS ON CIRCUIT PB-104-21 C/W WALL BOXES AND CONDUIT WITH PULL CORDS FOR THE NEW PUSH BUTTONS.
- ⑧ PROVIDE POWER FOR VESTIBULE AUTOMATIC DOOR OPENERS ON THE SAME CIRCUIT AS THE EXISTING AUTOMATIC DOOR OPENERS.
- ⑨ RELOCATED POWER SOURCE FOR THE NEW DRINKING FOUNTAIN C/W DUPLEX RECEPTACLE. MODIFY/EXTEND EXISTING WIRING TO SUIT THE NEW LOCATION.

**GENERAL NOTES**

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Public Works and Government Services Canada  
Travaux publics et services gouvernementaux Canada  
Real Property Branch  
Direction générale des biens immobiliers



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A	A detail no. / no. du détail	A
B	B location drawing no. / sur dessin no.	B
C	C drawing no. / dessin no.	C

project / projet  
**CFIA OTTAWA (FALLOWFIELD) INTERIOR UPGRADES**  
3851 FALLOWFIELD ROAD

drawing / dessin  
**POWER LAYOUT 1ST FLOOR - C WING**

Designed By	S.HURTUBISE	Conçu par
Date	2015/01/02	(yyyy/mm/dd)
Drawn By	S.HURTUBISE	Dessiné par
Date	2015/01/02	(yyyy/mm/dd)
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Tender		Soumission
Project Manager	BLAIR MURPHY	Administrateur de projets
Project no.		No. du projet
	<b>H0256</b>	
Drawing no.		No. du dessin
	<b>E201</b>	