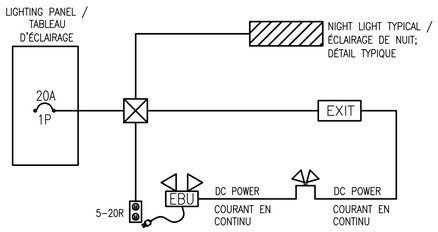
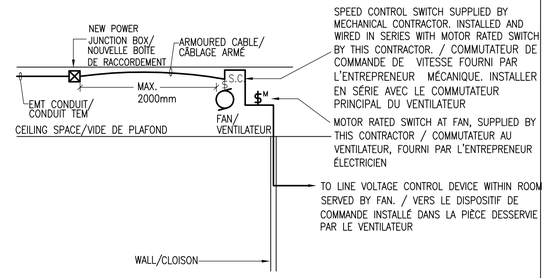
LIGHTING FIXTURE SCHEDULE / LISTE DES LUMINAIRES

TYPE	DESCRIPTION	LAMPS / LAMPES	VOLT / TENSION	MOUNTING / MONTAGE	REMARKS / REMARQUES
A	610mm x 1220mm FLUORESCENT FIXTURE / LUMINAIRE FLUORESCENT 610mm x 1220mm	3-32W T8	347	RECESSED T-BAR / ENCASTRÉ DANS LE PLAFOND SUSPENDU	– TWO (2) BALLASTS / DEUX (2) BALLASTS – DUAL LEVEL SWITCHING (i.e CENTER AND OUTSIDE LAMPS) / COMMUTATION DOUBLE DU NIVEAU D'ÉCLAIRAGE (LAMPE DU CENTRE ET LAMPES DE CHAQUE CÔTÉ



1. LOAD NOT TO EXCEED 80% OF THE 20 AMP BREAKER / LA CHARGE NE DEVRA PAS DÉPASSER PAR PLUS DE 80 P. 100 L'AMPÉRAGE DU DISJONCTEUR, QUI EST RÉGLÉ À 20 AMPÈRES.
2. BREAKER TO BE EQUIPPED WITH LOCK-ON DEVICE / DISJONCTEUR, À AMÉNAGER AVEC UN DISPOSITIF DE VERROUILLAGE EN POSITION AMORCÉE.

1 / E-4 **WIRING OF EBU, EXIT & NIGHT LIGHT FIXTURE / CÂBLAGE DE L'UNITÉ À BATTERIE(S) DE SECOURS ET DU LUMINAIRE DE NUIT ET DE SORTIE DE SECOURS**
N.T.S.



NOTE: FAN SUPPLIED AND INSTALLED BY MECHANICAL CONTRACTOR. ALL FINAL LINE VOLTAGE CONNECTIONS BY THIS CONTRACTOR. /
NOTE: LE VENTILATEUR EST FOURNI ET INSTALLÉ PAR L'ENTREPRENEUR MÉCANIQUE, RACCORDÉ PAR L'ENTREPRENEUR ÉLECTRICIEN

2 / E-4 **FAN CONNECTION DETAIL/ VENTILATEUR – RACCORDEMENTS TYPIQUES**
N.T.S.

PANEL **1I (EXISTING/EXISTANT)(CUTLER HAMMER) 100A MAIN BKR**
42 CIRCUITS 120/208V 3PH 4W/F 225 MAINS/OMNIBUS

DESCRIPTION	BR/DISJ	CIR	A	B	C	CIR	BR/DISJ	SURFACE/SAILLIE / MOUNTED/MONTÉ DESCRIPTION
DTI FLOOR BOX	15	1				2	15	
DTI FLOOR BOX	15	3				4	15	TVSS
DTI FLOOR BOX	15	5				6	15	3P
DTI FLOOR BOX	15	7				8	20	
	15	9				10	20	FILTER
DTI FLOOR BOX	15	11				12	20	3P
DTI FLOOR BOX	15	13				14	15	DTI FLOOR BOX
DTI FLOOR BOX	15	15				16	15	DTI FLOOR BOX
DTI FLOOR BOX	15	17				18	15	DTI FLOOR BOX
DTI FLOOR BOX	15	19				20	15	DTI FLOOR BOX
DTI FLOOR BOX	15	21				22	15	DTI FLOOR BOX
DTI FLOOR BOX	15	23				24	15	DTI FLOOR BOX
DTI FLOOR BOX	15	25				26	15	DTI FLOOR BOX
	15	27				28	15	DTI FLOOR BOX
	15	29				30	15	PROJECTOR
	15	31				32	15	F-1
	15	33				34	15	DTI FLOOR BOX
	15	35				36	15	DTI FLOOR BOX
	60	37				38	15	DTI FLOOR BOX
PANEL 1II	3P	39				40	15	
		41				42		SPACE

PANEL **1II (EXISTING/EXISTANT)(CUTLER HAMMER)**
42 CIRCUITS 120/208V 3PH 4W/F 225 MAINS/OMNIBUS

DESCRIPTION	BR/DISJ	CIR	A	B	C	CIR	BR/DISJ	SURFACE/SAILLIE / MOUNTED/MONTÉ DESCRIPTION
	15	1				2	15	
	15	3				4	15	
	15	5				6	15	
	15	7				8	15	
	15	9				10	15	
	15	11				12	15	
	15	13				14	15	
	15	15				16	15	
	15	17				18	15	
	15	19				20	15	
SPACE		21				22	15	
		23				24		SPACE
		25				26		
		27				28		
		29				30		
		31				32		
		33				34		
		35				36		
		37				38		
		39				40		
†		41				42		†

PANEL **1F (EXISTING/EXISTANT)(WESTINGHOUSE) 100A MAIN BKR**
42 CIRCUITS 120/208V 3PH 4W/F 225 MAINS/OMNIBUS

DESCRIPTION	BR/DISJ	CIR	A	B	C	CIR	BR/DISJ	RECESSED/ENCASTRÉ / MOUNTED/MONTÉ DESCRIPTION
	60	1				2	20	
PANEL 1FF		3				4		HARMONIC FILTER MIRUS
	3P	5				6	3P	
DTI FLOOR BOX	15	7				8	15	A/V RACK
DTI FLOOR BOX	15	9				10	30	
DTI FLOOR BOX	15	11				12		TVSS
DTI FLOOR BOX	15	13				14	3P	
DTI FLOOR BOX	15	15				16	15	DTI FLOOR BOX
DTI FLOOR BOX	15	17				18	15	DTI FLOOR BOX
DTI FLOOR BOX	15	19				20	15	DTI FLOOR BOX
DTI FLOOR BOX	15	21				22	15	DTI FLOOR BOX
** 6-15R TV RECPT	15 / 2P	23				24	15	DTI FLOOR BOX
		25				26	15	DTI FLOOR BOX
	15	27				28	15	DTI FLOOR BOX
	15	29				30	15	DTI FLOOR BOX
	15	31				32	15	PROJECTOR
	15	33				34	15	CLG TV RECPT [3]
EXISTING LOAD	20	35				36	15	DTI FLOOR BOX
EXISTING LOAD	20	37				38		
EXISTING LOAD	20	39				40	20	EXISTING LOAD
EXISTING LOAD	20	41				42	20	EXISTING LOAD

NOTE:
** –REPLACE EXISTING CIRCUIT BREAKER WITH NEW AS INDICATED / REMPLACER LE DISJONCTEUR EXISTANT PAR UN NOUVEAU DISJONCTEUR TEL QU'INDIQUÉ

PANEL **IFF (EXISTING/EXISTANT)(CUTLER HAMMER)**
42 CIRCUITS 120/208V 3PH 4W/F 225 MAINS/OMNIBUS

DESCRIPTION	BR/DISJ	CIR	A	B	C	CIR	BR/DISJ	RECESSED/ENCASTRÉ / MOUNTED/MONTÉ DESCRIPTION
	15	1				2	15	
	15	3				4	15	
	15	5				6	15	
	15	7				8	15	
	15	9				10	15	
	15	11				12	15	
	15	13				14	15	
	15	15				16	15	
	15	17				18	15	
	15	19				20	15	
DTI FLOOR BOX	15	21				22	15	
DTI FLOOR BOX	15	23				24	15	
DTI FLOOR BOX	15	25				26	15	
DTI FLOOR BOX	15	29				30	15	
DTI FLOOR BOX	15	31				32	15	
DTI FLOOR BOX	15	33				34	15	
DTI FLOOR BOX	15	35				36	15	
	15	37				38	15	
	15	39				40	15	
	15	41				42	15	
SPACE		43				44	15	
†		45				46		SPACE
		47				48		†
		49				50		
		51				52		
		53				54		
		55				56		
		57				58		
†		59				60		†

PANEL **IG (EXISTING/EXISTANT)(WESTINGHOUSE) 150A MAIN BKR**
60 CIRCUITS 120/208V 3PH 4W/F 225 MAINS/OMNIBUS

DESCRIPTION	BR/DISJ	CIR	A	B	C	CIR	BR/DISJ	RECESSED/ENCASTRÉ / MOUNTED/MONTÉ DESCRIPTION
DTI FLOOR BOX	15	1				2	20	
DTI FLOOR BOX	15	3				4		TVSS
DTI FLOOR BOX	15	5				6	3P	
	15	7				8	20	
DTI FLOOR BOX	15	9				10		FILTER
DTI FLOOR BOX	15	11				12	3P	
DTI FLOOR BOX	15	13				14	15	DTI FLOOR BOX
DTI FLOOR BOX	15	15				16	15	DTI FLOOR BOX
DTI FLOOR BOX	15	17				18	15	DTI FLOOR BOX
DTI FLOOR BOX	15	19				20	15	DTI FLOOR BOX
DTI FLOOR BOX	15	21				22	15	DTI FLOOR BOX
DTI FLOOR BOX	15	23				24	15	DTI FLOOR BOX
DTI FLOOR BOX	15	25				26	15	DTI FLOOR BOX
DTI FLOOR BOX	15	27				28	15	DTI FLOOR BOX
	15	29				30	15	DTI FLOOR BOX
	15	31				32	20	EXISTING LOAD
	15	33				34	20	EXISTING LOAD
	15	35				36	20	EXISTING LOAD
	15	37				38	20	EXISTING LOAD
	15	39				40	20	EXISTING LOAD
EXISTING LOAD	15	41				42	15	
EXISTING LOAD	15	43				44	15	
	15	45				46	15	
	15	47				48	15	
	15	49				50	15	
	15	51				52	15	
DTI FLOOR BOX	15	53				54	15	
EXISTING LOAD	15	55				56	15	
EXISTING LOAD	15	57				58	15	
EXISTING LOAD	15	59				60	15	

PANEL **1H (EXISTING/EXISTANT)(WESTINGHOUSE) 225A MAIN BKR**
42 CIRCUITS 120/208V 3PH 4W/F 225 MAINS/OMNIBUS

DESCRIPTION	BR/DISJ	CIR	A	B	C	CIR	BR/DISJ	RECESSED/ENCASTRÉ / MOUNTED/MONTÉ DESCRIPTION
EXISTING LOAD	15	1				2	15	DTI FLOOR BOX
EXISTING LOAD	15	3				4	15	DTI FLOOR BOX
EXISTING LOAD	15	5				6	15	DTI FLOOR BOX
DTI FLOOR BOX	15	7				8	15	DTI FLOOR BOX
DTI FLOOR BOX	15	9				10	15	DTI FLOOR BOX
DTI FLOOR BOX	15	11				12	15	DTI FLOOR BOX
DTI FLOOR BOX	15	13				14	15	DTI FLOOR BOX
DTI FLOOR BOX	15	15				16	15	DTI FLOOR BOX
DTI FLOOR BOX	15	17				18	15	
DTI FLOOR BOX	15	19				20	15	
DTI FLOOR BOX	15	21				22	15	
DTI FLOOR BOX	15	23				24	15	
DTI FLOOR BOX	15	25				26	15	
EXISTING LOAD	15	27				28	15	DTI FLOOR BOX
EXISTING LOAD	15	29				30	15	
EXISTING LOAD	15	31				32	15	
DTI FLOOR BOX	15	33				34	15	
DTI FLOOR BOX	15	35				36	15	
DTI FLOOR BOX	15	37				38	15	
DTI FLOOR BOX	15	39				40	15	
	15	41				42	15	
	15	43				44	15	
	15	45				46	15	
	15	47				48	15	
	15	49				50	15	
	15	51				52	15	
	15	53				54	15	
	15	55				56	15	
	15	57				58	15	
†	15	59				60	15	†

PANEL **1D (EXISTING/EXISTANT)(WESTINGHOUSE) 150A MAIN BKR**
60 CIRCUITS 120/208V 3PH 4W/F 225 MAINS/OMNIBUS

DESCRIPTION	BR/DISJ	CIR	A	B	C	CIR	BR/DISJ	RECESSED/ENCASTRÉ / MOUNTED/MONTÉ DESCRIPTION
DTI FLOOR BOX	15	1				2	15	DTI FLOOR BOX
DTI FLOOR BOX	15	3				4	15	DTI FLOOR BOX
DTI FLOOR BOX	15	5				6	15	DTI FLOOR BOX
DTI FLOOR BOX	15	7				8	15	DTI FLOOR BOX
DTI FLOOR BOX	15	9				10	15	MIRUS RACK
DTI FLOOR BOX	15	11				12	15	DTI FLOOR BOX
DTI FLOOR BOX	15	13				14	15	DTI FLOOR BOX
DTI FLOOR BOX	15	15				16	15	DTI FLOOR BOX
DTI FLOOR BOX	15	17				18	15	DTI FLOOR BOX
DTI FLOOR BOX	15	19				20	15	DTI FLOOR BOX
	15	21				22	15	DTI FLOOR BOX
	15	23				24	15	
	15	25				26	15	
	15	27				28	15	
	15	29				30	15	
	15	31				32	15	
	15	33				34	15	
	15	35				36	15	
	15	37				38	15	
	15	39				40	15	
	15	41				42	15	
	15	43				44	15	
SPACE		45				46		SPACE
		47				48		
		49				50		
		51				52		
		53				54		
		55				56		
		57				58		
†		59				60		†

PANEL **1E (EXISTING/EXISTANT)(WESTINGHOUSE) 150A MAIN BKR**
60 CIRCUITS 120/208V 3PH 4W/F 225 MAINS/OMNIBUS

DESCRIPTION	BR/DISJ	CIR	A	B	C	CIR	BR/DISJ	RECESSED/ENCASTRÉ / MOUNTED/MONTÉ DESCRIPTION
DTI FLOOR BOX	15	1				2	15	EXISTING LOAD
EXISTING LOAD	15	3				4	15	EXISTING LOAD
DTI FLOOR BOX	15	5				6	15	EXISTING LOAD
EXISTING LOAD	15	7				8	15	DTI FLOOR BOX
DTI FLOOR BOX	15	9				10	15	DTI FLOOR BOX
DTI FLOOR BOX	15	11				12	15	DTI FLOOR BOX
DTI FLOOR BOX	15	13				14	15	DTI FLOOR BOX
DTI FLOOR BOX	15	15				16	15	EXISTING LOAD
DTI FLOOR BOX	15	17				18	15	DTI FLOOR BOX
DTI FLOOR BOX	15	19				20	15	DTI FLOOR BOX
DTI FLOOR BOX	15	21				22	15	DOOR HOLDER
DTI FLOOR BOX	15	23				24	15	
DTI FLOOR BOX	15	25				26	15	
EXISTING LOAD	15	27				28	15	
EXISTING LOAD	15	29				30	15	
DTI FLOOR BOX	15	31				32	15	EXISTING LOAD
DTI FLOOR BOX	15	33				34	15	EXISTING LOAD
DTI FLOOR BOX	15	35				36	15	EXISTING LOAD
DTI FLOOR BOX	15	37				38	15	
	15	39				40	15	
	15	41				42	15	
SPACE		43				44	15	
†		45				46		SPACE
		47				48		†
		49				50		
		51				52		
		53				54		
		55				56		
		57				58		
†		59				60		†

Publics Works and Government Services Canada / Travaux publics et services gouvernementaux Canada

Canada

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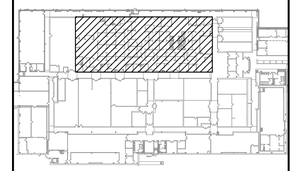
The contractor is to verify dimensions and data noted herein with the conditions on the site and report any discrepancy to the designer. Do not scale this drawing.



Key Plan

N

Project North

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

revisions	description	date
5.	Issued for Final Client Review	16.07.13
4.	Issued for Final Client Review	19.06.13
3.	Issued for Final Review	03.05.13
2.	Issued for 99% Client Review	03.04.13
1.	Issued for 66% Client Review	13.03.13

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

project / projet

OPS Fit-up
Leitrim

drawing / dessin

ELECTRICAL / ÉLECTRICITÉ:
SCHEDULES & DETAILS /
LISTES D'ÉQUIPEMENT & DÉTAILS

Scale / Échelle N.T.S.

Designed By	M.O.	Conçu par
Date	MARCH / MARS 2013	(yyyy/mm/dd)
Drawn By	M.O.	Dessiné par
Date	MARCH / MARS 2013	(yyyy/mm/dd)
Reviewed By	G.O.M.	Examiné par
Date	MARCH / MARS 2013	(yyyy/mm/dd)
Approved By	-	Approuvé par
Date	-	(yyyy/mm/dd)
Tender	-	Soumission
Project Manager	-	Administrateur de projets

Project no. / No. du projet: 13-040

Drawing no. / No. du dessin: E-4

PWGSC A1 (841x594)

0 10 20mm 40 60 80 100 120 140 160 180 200mm