



SUPPLEMENTAL INSTRUCTION

CONTRACTOR:
Tal-co Building Innovations
Address:
Suite 2, 1341 Coker Street
Greely, Ontario, K4P 1A1

PROJ.: **Boys and Girls Club Prince of Wales**
PROJ. No.: **1716**
DATE: **October 23, 2018**
S.I. No. **S.I. - 045**

Supplemental Instructions are issued to the Construction Manager to record a clarification or revision to the previously issued Contract Documentation as reflected by the attached Information Bulletin prepared by the identified Consultant.

The Construction Manager shall review the Supplemental Instruction and the attached Information Bulletin and issue to the effected Trade Contractors identifying the following course of action by the trade contractor:

- Proceed with Instruction. Issued for general information, no change to Contract price or schedule. (Site Instruction)
- Proceed with Instruction and provide a quotation within 10 days, identifying change to Contract price and schedule (Change Directive)
- Do not proceed. Provide quotation identifying change to Contract price and schedule within 10 days. (CCO)

Partners

Barry J. Hobin
OAA, FRAIC, Hon. Fellow AIA

William A. Davis
OAA, MRAIC, Associate AIA

Gordon Lorimer
OAA, FRAIC, Associate AIA

Wendy Brawley
OAA, MRAIC, Associate AIA

Douglas Brooks
Senior Arch. Tech.

Associates

Bryan Bonell
OAA, MRAIC, Associate AIA

Marc Thivierge
OAA, MRAIC

William Ritcey
MRAIC

Reinhard Vogel
Senior Arch. Tech.

1.1 TITLE

Change to lighting fixtures in Corridor RM119

1.2 DESCRIPTION OF THE WORK

.1 Replace S22 fixtures in RM119 with Tg2 fixtures as per attached IB-A021

1.3 ATTACHMENTS

BGCO-PW – IB-A021

1.4 REASON

To provide address concerns about mounting and durability of specified fixtures at this location.

Hobin Architecture Incorporated

63 Pamilla Street
Ottawa, Ontario
Canada K1S 3K7

t 613-238-7200
f 613-235-2005

hobinarc.com

Distribution:

- | | | | | |
|--|--|--|----------------------------------|---|
| <input checked="" type="checkbox"/> Owner | <input type="checkbox"/> City Authority | <input checked="" type="checkbox"/> Electrical | <input type="checkbox"/> Struct. | <input type="checkbox"/> Landscaping |
| <input checked="" type="checkbox"/> Contractor | <input checked="" type="checkbox"/> File | <input type="checkbox"/> Mech. | <input type="checkbox"/> Civil | <input checked="" type="checkbox"/> Other: Flux |



INFORMATION BULLETIN

CONSTRUCTION MANAGER:

Tal-co Building Innovations

Address:

Suite 2, 1341 Coker Street
Greely, Ontario, K4P 1A1

PROJ.:

**Boys and Girls Club Prince
of Wales**

PROJ. No.:

1716

DATE:

October 23, 2018

I.B. No.

IB-A021

The following Information Bulletin is issued to the Construction Manager to describe additional information, or a revision to, previously issued documentation.

1.1 TITLE

Change to lighting fixtures in Corridor 119

1.2 REFERENCE

Lighting Drawing L-01 (Flux)

1.3 DESCRIPTION OF WORK

- .1 Do not installed surface mounted S22 (Lumenwerx) fixtures. Return to Flux for restock.
- .2 Replace with Tg2 (Focal Point) suspended ceiling mounted fixtures. One fixture is already on site, order two additional.

1.4 ATTACHMENT

L-01 (Flux) – markup October 23, 2018

1.5 REASON

To address concerns with suitability of Lumenwerx fixture for mounting on suspended ceiling and concern about fixture's susceptibility to damage.

Issued by:

Doug van den Ham

Partners

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DRAWING INFORMATION

- ① SURFACE REFLECTANCES:
CEILING: 0.8
WALLS: 0.5
FLOOR: 0.2
- ② MOUNTING HEIGHTS FOR ALL LUMINAIRES ARE INDICATED IN DWG BY NOTATION 'MH'.
- ③ CEILING HEIGHTS INDICATED IN DWG.
- ④ CALCULATION POINTS INSERTED AS PER PHOTOMETRIC SUMMARY

Symbol	Qty	Label	Manufacturer	Description	Dimming	Lum. Watts	LLF
□	47	D1	CONTRAST	UR4JC-04BRAN-3590L + NWUR4-120D1	0-10V	10	0.900
□	1	F4x4	LUMENWERX	FOR4PD44-HLO-LED-80-200-35-120-D1-1-SSAC36-W-TBAR	0-10V	N.A.	0.900
□	18	Hb HI	CREE	KBL-A-UV-H-40K-8-UL-10V + CXBC16 + WG-AP	0-10V	189	0.900
□	2	L12a	LUMENWERX	VIA2R-HLO-LED-80-350-35-12FT-120-D1-1-TBAR-W	0-10V	N.A.	0.900
□	6	L12b	LUMENWERX	VIA2R-HLO-LED-80-500-35-12FT-120-D1-1-53WAC36-W	0-10V	N.A.	0.900
□	16	Lp4a	CREE	LSA-25L-35K-10V	0-10V	23.55	0.900
□	4	Lp4b	CREE	LSA-40L-35K-10V	0-10V	40.95	0.900
□	2	Lp8	CREE	LSA-25L-35K-10V	0-10V	87.21	0.900
□	8	Ls4	CREE	LSA-25L-35K-10V	0-10V	23.55	0.900
○	3	pop24R	LUMENWERX	POPR-24-ULO-FH-LED-80-3500-35-120-D1-1-DTR-W	0-10V	23.69	0.900
○	3	pop36	LUMENWERX	PCROP-36-ULO-FH-LED-80-5500-35-120-D1-1-5WAC36-W	0-10V	52.13	0.900
○	6	S22	LUMENWERX	POPS-22-ULO-2H-LED-80-3600-35-120-D1-1-SUR-W	0-10V	20.66	0.900
○	6	Td	FOCAL POINT	FAM2-22-ACR-3500L-35K-1C-UNV-LD1-F-WH	0-10V	18.82	0.900
○	21	Tg1	FOCAL POINT	FAM2-22-ACR-4000L-35K-1C-UNV-LD1-G-WH	0-10V	31.93	0.900
○	36	Tg2	FOCAL POINT	FAM2-22-ACR-3500L-35K-1C-UNV-LD1-G-WH	0-10V	27.56	0.900
○	7	U	VISIONEERING	LCOM48-LED835K040LUNV-P95	0-10V	36.4	0.900
○	3	V1	TECH LIGHTING	700BCSAGW25S-LED930	ELV	0	0.900

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
101B - Corridor_Floor	Illuminance	Fc	21.03	31.4	14.4	1.46	2.18
101C - Washroom_Floor	Illuminance	Fc	22.26	31.6	12.9	1.73	2.45
101D - Corridor_Floor	Illuminance	Fc	32.98	39.1	15.7	2.10	2.49
103 - Cubbies_Floor	Illuminance	Fc	35.29	46.5	20.8	1.70	2.24
104 - Office_Workplane	Illuminance	Fc	48.41	61.0	25.6	1.89	2.38
105 - Homework Club_Workplane	Illuminance	Fc	34.25	50.9	6.2	5.52	8.21
106 - Storage_Floor	Illuminance	Fc	30.87	40.3	19.7	1.57	2.05
107 - Janitor_Floor	Illuminance	Fc	25.49	32.2	14.3	1.78	2.25
108 - Office_Workplane	Illuminance	Fc	48.33	60.4	25.7	1.88	2.35
109 - Shared Office_Workplane	Illuminance	Fc	46.30	67.6	2.9	15.97	23.31
110 - Staff_Floor	Illuminance	Fc	41.94	49.1	3.5	12.5	1.47
111 - Laundry_Floor	Illuminance	Fc	15.68	17.8	13.0	1.21	1.37
112 - Kitchen_Floor	Illuminance	Fc	35.53	49.8	15.3	2.32	3.25
113 - Dance Studio_Floor	Illuminance	Fc	35.22	48.7	15.5	2.27	3.14
114 - Multipurpose_Floor	Illuminance	Fc	34.93	46.8	17.4	2.01	2.69
115 - Art_Floor	Illuminance	Fc	34.87	46.6	17.5	1.99	2.66
116 - Lounge_Floor	Illuminance	Fc	26.63	35.6	12.7	2.10	2.80
117 - Boys WC_Floor	Illuminance	Fc	17.88	26.7	7.8	2.29	3.42
118 - Girls WC_Floor	Illuminance	Fc	16.86	27.4	7.0	2.41	3.91
119 - Corridor_Floor	Illuminance	Fc	16.18	18.8	12.4	1.30	1.52
120 - Male Changeroom_Floor	Illuminance	Fc	20.11	29.1	10.4	1.93	2.80
121 - Female Changeroom_Floor	Illuminance	Fc	20.32	29.5	9.9	2.05	2.98
122 - Gym_Floor	Illuminance	Fc	55.85	70.1	35.1	1.59	2.00
Corridor_Floor	Illuminance	Fc	16.03	18.0	12.1	1.32	1.49
Games_Reception_Workplane	Illuminance	Fc	31.32	49.6	13.2	2.37	3.76
101 - Games	Illuminance	Fc	31.80	49.6	13.2	2.41	3.76
102 - Reception	Illuminance	Fc	28.57	38.1	14.4	1.98	2.65
Entrance Vestibule	Illuminance	Fc	21.47	33.0	14.1	1.52	2.34

② SCHEDULE AND CALCULATION SUMMARY
L-01 SCALE: NTS

① POINT BY POINT PHOTOMETRIC CALCULATION
L-01 SCALE: 1:80

Replace S22 (Lumenworx) with Tg1 (Focalpoint)

REV	DESCRIPTION	DATE

Project name
BOYS & GIRLS CLUB - PoW

Drawing name
PHOTOMETRIC SUMMARY

Scale AS SHOWN	Drawn by CALLEN
Date 2018.01.18	Checked by

Project number
17797

Drawing number
L-01

Lighting • Controls • Shades
FLUX
Control the Experience

2936 Baseline Road, Suite 100
Ottawa, Ontario
K2H 1B3

Tel: 613-592-9948
Fax: 613-592-9984
www.fluxlighting.ca