

1 2024-05-02 STAGE 2.1 BLOCK SCHEMATICS 2 2024-07-31 ISSUED FOR 50%DD 3 2024-09-19 ISSUED FOR SITE PLAN APPROVAL



exp Services Inc. t: +1.905.695.3217 220 Commerce Valley Drive West Suite 110, Markham, ON L3T 0A8 Canada





UXBRIDGE HOSPITAL -OAK VALLEY HEALTH

ELECTRICAL SITE PLAN

E101

LUMINAIRE SCHEDI	ULE							
LABEL	DESCRIPTION	ARRANGEMENT	MOUNTING	MANUFACTURER	LUMENS	LLD	WATTAGE	
C1	VIAWET-TMG+HLO-LED-80-500-30-8FT VIAWET-TMG+HLO-LED-80-500-30-12FT	8FT RUN METRIC 12FT RUN_METRIC	CANOPY SURFACE CANOPY SURFACE	LUMENWERX	3880 5820	0.900	66	
P1	PUREFORM P15-P-A08-730-T5S	BACK-BACK	7.3M MH POLE	GARDCO BY SIGNIFY	31440	0.900	214	
P2	PUREFORM P15-P-A06-730-T2M	SINGLE	7.3M MH POLE	GARDOO BY SIGNIFY	11336	0.900	84	
P3	PUREFORM P15-P-A06-730-T3M PUREFORM SCONCEPWS-48L-300-WW-G2-3	SINGLE	7.3M MH POLE WALL SCONCE	GARDCO BY SIGNIFY GARDCO BY SIGNIFY	11165 5668	0.900	47	
W2	PUREFORM SCONCE PWS-48L-300-WW-G2-4	SINGLE	WALL SCONCE	GARDCO BY SIGNIFY	5744	0.900	47	
W3	GWM-A07-830-T3M RES ARE DARK SKY COMPLIANT WITH UPRIGHT RATING U0	SINGLE	WALL SURFACE	GARDCO BY SIGNIFY	3570	0.900		
NOTES. ALL FIXTUR	RES ARE DARK SKY COMPLIANT WITH OPRIGHT RATING OU	J.						
CALCULATION SUM								
BUILDING PERIMETI	UNITS FC	AVG 4.1	MAX MIN 11.1 0.8	AVG/MIN MAX/MIN 5.2 13.9				
COURTYARD	FC	7.0	15.9 4.7	1.5 3.4				Issue No. 1
EAST CANOPY	FC	14.4	24.9 2.7	5.3 9.2				
EAST PARKING LOT SOUTH CANOPY	FC FC	20.2	17.8 0.7 28.0 8.3	4.8 25.4 2.4 3.4				
SOUTH DRIVE ENTR	RY FC	3.9	14.8 0.7	5.5 21.1				
STAIRS TO LEVEL 1 WEST PARKING LOT		12.7	14.2 11.4	1.1 1.3 4.7 13.6				
LEVEL 2 TERRACE		5.3	32.4 0.1	53.2 324.0				
	<u>'</u>	<u>'</u>						
					İ	/		
				100 to to to to to to to to to	10 to 10 00 00 00 00 00	0 01 02 03 03 02 01 01	10 bo bo bo bo bo bo bo bo bo b	
				~ / () X /	50 50 00 00 50 50 50 TO		5 18 19 19 18 20 20 20 19 20 21 21 20 21 21 18 16 13 05 08 07 08 04 02 03 07 13 16 12 14 16 18 14 18 19 20 21 22 22 22 22 22 22 22 22 22 22 22 22	
				bo	= bo bo 00 00 bo bo bo bo	0.3 1.3 28 Wh	W1 1 33 46 W145 34 46 W146 36 47 WM60 45 WM MH: 4m	
			+	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	00 00 00 00 00 00 00 00 00 00 00 00 00	0.3 1.9 4.0 5.	W1 by MH: 4m to 5 to	
				to	<u>50</u> 50 50 50 50 51 51	MH: 4m	Will: 4m³ 13 12 24 29 38 44 39 38 37 40 42 44 49 48 44 59 38 37 40 42 44 49 48 44 59 50 50 50 50 50 50 50 50 50 50 50 50 50	
				to	"/		C1 TMH: 7.3m 4.6 18-52 18 14 18-50 18 18 14 18-50 18 18 14 18-50 18 18-52 17 18 18-14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
					to to to to to to to	0.5 2.5 4.6 - 6.1	50	
					b.o \$\docume{0}\sqrt{\docume{0}\docume{0}}\sqrt{\docume{0}\docume{0}\docume{0}\docume{0}\sqrt{\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\docume{0}\d	6 MH; 4m + + + + + + + + + + + + + + + + + +	LEVEL 2 OUTDOOR TERRACE LEVEL 2 OUTDOOR TERRACE 1	
				\$ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	00//00 00 00 00 00 01 01	0.4 2.0 3.7 MH 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
				of	// b.o	1 0.3 1.4 2.7 1.4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
					\$0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.1 \$0.1	1 0.3 1.3 2.4 3.9 2.6 4.9 W	MH: 4m	
`\			+		5.0 5.0 5.0 5.0 5.1 5.1 5.1	1 04 0.9 1.4 1.7	MH: 4m MH	
	+		+	\$ 50 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1. \$\dot{0}.1 \$0	2 02 03 04 05 06 09 14	W1 (2 C2	
				b.1 b.1 b.1 b.1 b.1 b.1 b.1 b.1 b.1 b.2 b.2 b.3 b.1 b.1 b.1 b.2 b.2 b.2 b.2 b.2 b.2 b.3 b.3 b.4 b.4			1. 24 30 52 14 34 36 36 36 36 37 40 MH: 7.3m 5 56 36 37 40 MH: 7.3m 5 7 20 15 11 36 56 56 56 56 56 56 56 56 56 56 56 56 56	
`.		+		b3 b3 b4 b4 b5 b5 b5 b4 b6 b7 b7 b7 b7	b.9 1.0 1.1 1.3 1x 22 30 40	1 22 42 35 11 50 40 WHI 7 3m	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
,				64 65 68 68 69 10 12 12 12 11 1.1	12 12 13 13 15 16 17 18		39 0 14 31 33 36 10 14 2 37 30 24 2 18 10 15 EX— 13 16 16 29 3 1 18 20 18 12 21 18 20 18 12 21 18 20 18 12 22 19 17 58 13	t: +1. 220 (Suite
\		•			1.9 2.1 2.4 2.7 2.9 2.9 2.7 2.5	5 23 23 24 27 29 32 3.6	P1 P2 MH: 7:3m 2s 3s	Cana
j				57 10 13 14 24 52 37 16 11 28 23 21 21 5 10 10 10 10 10 10 10 10 10 10 10 10 10	33 96 331 341 30	\\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	
,/							3m ig 2 1, 23 22 22 13 16 16 16 15 15 15 16 16 15 15 15 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 17 16 16 17 17 18 16 17 17 18 16 17 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 17 18 18 18 17 18 18 18 17 18 18 18 17 18 18 18 17 18 18 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18	
/ i				0.5 0.6 0.7 0.9 7.0 1.2 7.3 7.4 7.4 7.3 7.2 7.2	1.2/\13/\13/\14\\136\\18\\18\\18\\18\\18\\18\\18\\18\\18\\1	1 / 14 / 14 / 14 / 15 / 16 / 10 / 18	8 17 13 13 11 10 11 10 12 14 17 23 30 30 12 18 18 10 21 23 23 25 10 30 12 18 18 10 21 23 23 25 18 18 10 21 23 23 25 18 18 10 21 23 23 25 26 80 51 18 18 10 21 23 23 25 18 18 10 21 23 23 25 18 18 10 21 23 23 25 26 80 51 18 17 18 28 28 28 28 28 28 28 28 28 28 28 28 28	
				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 18 18 18 15° 18 18 18	1	3 12 14 100 10 10 10 10 10 10 10 10 10 10 10 10	
<i>,</i>		0						
			<i>'</i>					
			<i>'</i>					
		/						
		· /						CAUTION THIS REP DRAWN. UNAUTHO
								PUBLISHI RESPONS AND NOT © exp, 202
	,							
/						/		
<u> </u>	OTOMETRICO							
1 SITE PLAN PHO E102 SCALE: 1:500	UTUMETRICS							



No. Date Description
1 2024-09-19 ISSUED FOR SITE PLAN APPROVAL



exp Services Inc.
t: +1.905.695.3217
220 Commerce Valley Drive West
Suite 110, Markham, ON L3T 0A8
Canada
www.exp.com

CAUTION: DO NOT SCALE DRAWINGS.
THIS REPRODUCTION MAY BE AT A SIZE DIFFERENT THAN ORIGINALLY DRAWN. EXP ASSUMES NO RESPONSIBILITY FOR INCORRECT SCALING. JINAUTHORIZED REPRODUCTION OR REUSE IS STRICTLY PROHIBITED. NOT PUBLISHED - ALL RIGHTS RESERVED. EXP EXPRESSLY DISCLAIMS RESPONSIBILITY ARISING FROM UNAUTHORIZED USE OF THESE DRAWINGS AND NOTES. AUTHORIZATION MUST BE IN WRITING.



UXBRIDGE HOSPITAL -OAK VALLEY HEALTH

> ELECTRICAL SITE PLAN -PHOTOMETRICS

> > E102