

PANEL ID: PNL-U73		AMPS: 100A	VOLTS: 120/208V	PHASE: 3Ø	WIRE: 4W	SURF. MOUNT FLUSH MOUNT <input checked="" type="checkbox"/>	TOP FED BOT. FED <input checked="" type="checkbox"/>							
DESCRIPTION: 120/208V DISTRIBUTION PANELBOARD				LOCATION: MAIN FLOOR										
MFG / MODEL: SQUARE D				INTERRUPTING RATING: 10 KA										
MAIN BREAKER: 50A				INST. SETTINGS: N/A										
CCT.	DESCRIPTION	NOTE	WIRE (AWG)	BKVR AMPS	LOAD (VA)	A	B	C	LOAD (VA)	BKVR AMPS	WIRE (AWG)	NOTE	DESCRIPTION	CCT.
1	MAIN FLOOR LIGHTING AND ELB-U74		12	15	330				240	15	12		MAIN FLOOR RECEPTACLES	2
3	MAIN FLOOR RECEPTACLES		12	15	360				258	15	12	GFCI	WET WELL LIGHTING	4
5	CONTROL PANEL CP-U81		12	15	600				150	15	12		OUTDOOR LIGHTS	6
7	ENGINE BATTERY CHARGER AND ENGINE CONTROL PANEL		12	15	1200				731	15	12		WET WELL SUPPLY FAN SF-U67	8
9	VENTILATION PANEL JBA-U86		12	15	100				975	15	12		WET WELL EXHAUST FAN EF-U68	10
11	WET WELL RECEPTACLE	GFCI	12	15	120				15				SPARE	12
13	VENTILATION CONTROLS BATTERY CHARGER		12	15	120				15				SPARE	14
15	SPARE			15					15				SPARE	16
17	SPARE			15					15				SPARE	18
19	SPARE			15					15				SPARE	20
21	SPARE			15					15				SPARE	22
23	SPARE			15					15				SPARE	24
25	SPARE			15					15				SPARE	26
27	SPACE												SPACE	28
29	SPACE												SPACE	30
TOTAL CONNECTED LOAD:		PHASE A:	000.0 KVA		000.0 KVA	000.0 A			NOTE LEGEND:					
		PHASE B:	000.0 A (AVG)		000.0 KVA	000.0 A			AFCI ARC FAULT CIRCUIT INTERRUPTOR					
		PHASE C:	000.0 A (MAX)		000.0 KVA	000.0 A			GFCI GROUND FAULT CIRCUIT INTERRUPTOR					
									LOCK LOCKED BREAKER					

TYPE	MANUFACTURER	MODEL	LAMPS		VOLTS	LOAD VA	MOUNTING	NOTE
			QTY	TYPE				
A	BEGHELLI	HZ100T84HT232W120V	2	T8 32W	120	75	AN	
B	EATON CROUSE-HINDS	EVLEDBX2C701	1	LED, 36W	120	43	AN	
EA	READY-LITE	NMM2-LD7	2	LED, 4W	12	8	W	1

MOUNTING LEGEND: CH CHAIN HUNG, CS CEILING SURFACE, P PENDANT, R RECESSED WALL, W WALL, TRC THREADED ROD AND CHANNEL, AN ANCHOR AS NOTED ON DRAWINGS.

NOTES:  
 1. USE 10 AWG RW90 IN 16mm CONDUIT.

ID	MANUFACTURER	MODEL	INPUT		OUTPUT VOLTS	INTERNAL LAMPS		REMOTE FIXTURES		TOTAL LOAD (W)	DESIGN TIME	NOTE
			VOLTS	VA		QTY	TYPE	QTY	TOTAL REMOTE LOAD (W)			
ELB-U74	READY-LITE	LDX12-108NM2LD7	120	30	12	2	LED, 4W	2	16	28	>2.0 HRS	1

NOTES:  
 1. BATTERY RATED FOR 30 MIN. @ 108W.



 SNC-Lavalin Inc. 148 Nature Park Way Winnipeg, MB, Canada R3P 0X7 204-786-8080		ENGINEER'S SEAL  ORIGINAL DRAWING SEALED BY: B. J. CLEVEN SNC-Lavalin Inc. MEMBER # 31479 2016-08-29 REV. 00	 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT  ROUTE 90 UNDERPASS PUMPING STATION 2016 UPGRADES ELECTRICAL SCHEDULES
DESIGNED BY: B. CLEVEN DRAWN BY: Y. KONIG SCALE: NTS DATE: 2016/06/10		CHECKED BY: D. BECKER APPROVED BY: I. PARKINSON ISSUED FOR CONSTRUCTION BY: K. ZUREK DATE: 2016-08-29	CITY DRAWING NUMBER: 1-0310U-E0012 SHEET: 001 REV: 00 SIZE: A1
00 ISSUED FOR TENDER, BID OPP: 767-2016 DATE: 2016/08/23 DESIGN: BJC CHECK: DB	CONSULTANT NO.:		1-0310U-E0012-001-00.dwg