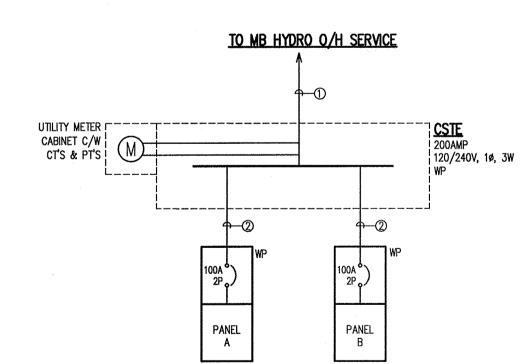
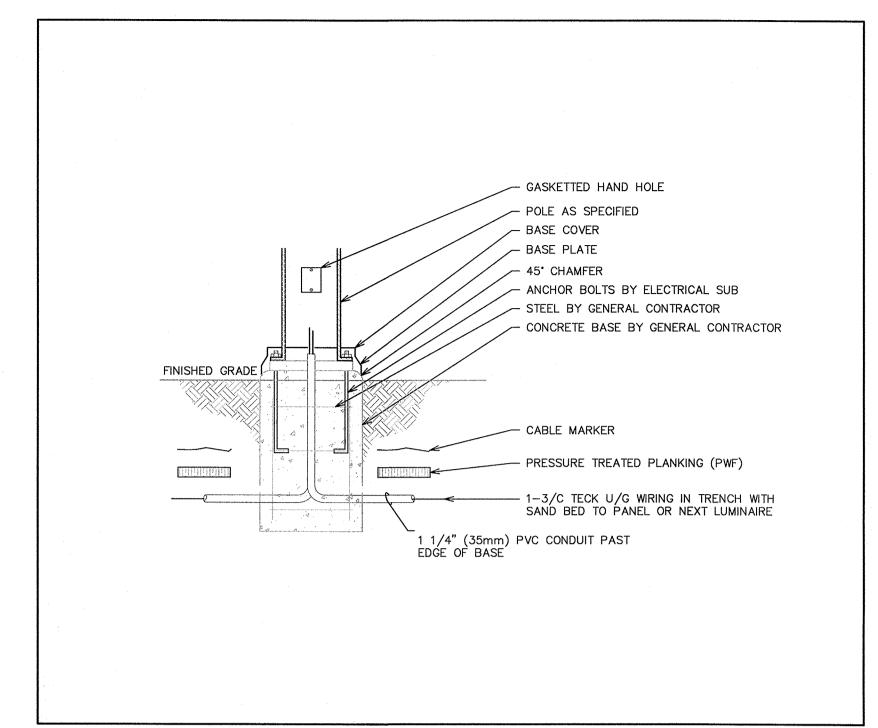


	ELECTRICAL SYMBOL LEGEND		ELECTRICAL DRAWING LIST
	LIGHTING		
٨Q	WALL MOUNTED LUMINAIRE, TYPE 'A' AS SPECIFIED	E1.0	ELECTRICAL SYMBOL LEGEND, DRAWING LIST & DETAILS
HI O	POLE MOUNTED LUMINAIRE, TYPE 'H1' AS SPECIFIED	E1.1	SITE PLAN - ELECTRICAL LAYOUT
	MISCELLANEOUS	E1.2	ELECTRICAL SPECIFICATION
	- Indicates conduit		
(TYP.)	ELECTRICAL DRAWING NOTES		
B	JUNCTION BOX		
	ABBREVIATIONS		
<b>A</b> -	- AMPERES		
CNDT	- CONDUIT		
CSTE	<ul> <li>CUSTOMER SERVICE TERMINATION ENCLOSURE</li> </ul>		
D	<ul><li>DELETE</li></ul>		
EC	- EMPTY CONDUIT		
kVA	<ul><li>KILO VOLT—AMPERES</li></ul>		
kW	- KILOWATTS		
LTG	- LIGHTING		
MTD	- MOUNTED		
MTG	- MOUNTING		
NIC	- NOT IN CONTRACT		
NTS	- NOT TO SCALE		
TYP V	<ul><li>TYPICAL</li><li>VOLT</li></ul>		
W	- VOLI - WALL MOUNTED		
WP	- WEATHERPROOF		



TYPE	DESCRIPTION	AMPACITY
1	BY MANITOBA HYDRO	
2	3-#1/0 RW90 80% RATED AS PER DIAGRAM B4-1 DETAIL #1 AND TABLE D8B DETAIL 1.	172





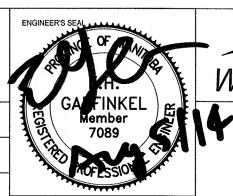
POLE MOUNTED LUMINAIRE BASE DETAIL
E1.0 SCALE: N.T.S.

PANEL	A (C)	(C/W MAIN BREAKER)										ION:	REFER TO DRAWINGS		
MINEL	A (O/V IVIAIN DIVEANELY)										MOUNTING:		SURFACE		
VOLTAGE:	OLTAGE: 120/240V/1Ø/3W					100A MAINS						ર:	NORMAL		
DESCRIPTION		LOAD	BRKR	ССТ	PHASE	СС	Т	BRKR	LOAD	DESCRIPTION					
WALL MTD LT	G				80	15	. 1	A	7						
WALL MTD LTG					80	15	2	В	8		***	Account (Account (Acc			
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Martin Ma			3	Α	9				он муниципального положения по при		
					(1.5.1) of free 1.134(MARCHAN)	4	В	10				опистичной наполной в полном в подраванием в доставлением в подраванием			
				***************************************	***************************************	5	A	11			\$200.00\pi\pi\pi\pi\pi\pi\pi\pi\pi\pi\pi\pi\pi\	оментинення поментинова положення выполня в			
			Y271171 W 11111171 W 11111 W 1	PROFESSION & MEDITAL PROFESSION & CO. V.	· · · · · · · · · · · · · · · · · · ·		6	В	12			***************************************	тапун шалан тарынун тарынун тарынун тарын тары		
					***************************************	•									
LIC	SHTING	0.16		ELECTRIC \	WATER EATING					МО	TORS		ELECTRIC RAMP HEATING		
			AIR ONING				MISCELLANEU LO				LAUNDRY EQUIPMENT				
			VATOR OTORS					C BO	OILER		KITCHEN EQUIPMENT				
									***************************************				TOTAL (kVA) 0.16		

PANEL B	B (C/W MAIN BREAKER)										REFER TO DRAWINGS SURFACE		
7 (1 (1)													
VOLTAGE: 1	20/240	V/1Ø/3W	100A MAINS						R:	NORMAL			
DESCRIPTION					BRKR	CCT	PHASE	ССТ	BRKR	LOAD	DESCRIPTION		
WALL MTD LTG				160	15	1	Α	7					
WALL MTD LTG		,		120	15	2	В	8					AND THE PROPERTY OF THE PROPER
						3	Α	9					
						4	В	10	1				
						5	Α	11				100 mm (100 mm)	
						6	В	12			,	and an experience of the section of	
LIGH	TING	0.28	ELECTRIC H	WATER EATING				М	OTORS			ELECTRIC RAMP HEATING	
					/ATOR ELECTRIC				NEUOS LOADS			LAUNDRY EQUIPMENT	
				VATOR OTORS				LECTRIC	BOILER			KITCHEN EQUIPMENT	
					***************************************		***************************************					TOTAL (kVA)	0.20

APEGIN Certificate of Authorization MCW/AGE Consulting Professional Engineers No. 589 Expiry: April 30, 2015

NOTE: These design documents are prepared solely for the use by no representations of any kind made by the design professi	the pa	rty with whom the design professional has enter any party with whom the design professional has	ed into a contract o not entered into a	and there o	are		
	G.B ELE					MCW Co	ICW / AGE  ansulting Professional Engineers 0-1821 Wellington Avenue anipeg, Manitoba, R3H 0G4
		AND		<del></del>			one - (204) 779-7900
					DESIGNED BY	MJB	CHECKED EG
					DRAWN BY	MJB	APPROVED EG
					SCALE	N.T.S	ELECTRICAL SYMBOL LEGEND & DRAWING
	0	ISSUED FOR CONSTRUCTION	05-08-2014	EG			LIST
	NO.	REVISIONS	DATE	BY	DATE	AUGUST 5 2014	



CONSULTANT ACAD DWG. NO.

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT Winnipeg ENGINEERING SERVICES DIVISION

CITY OF WINNIPEG

BID NO. 742-2014