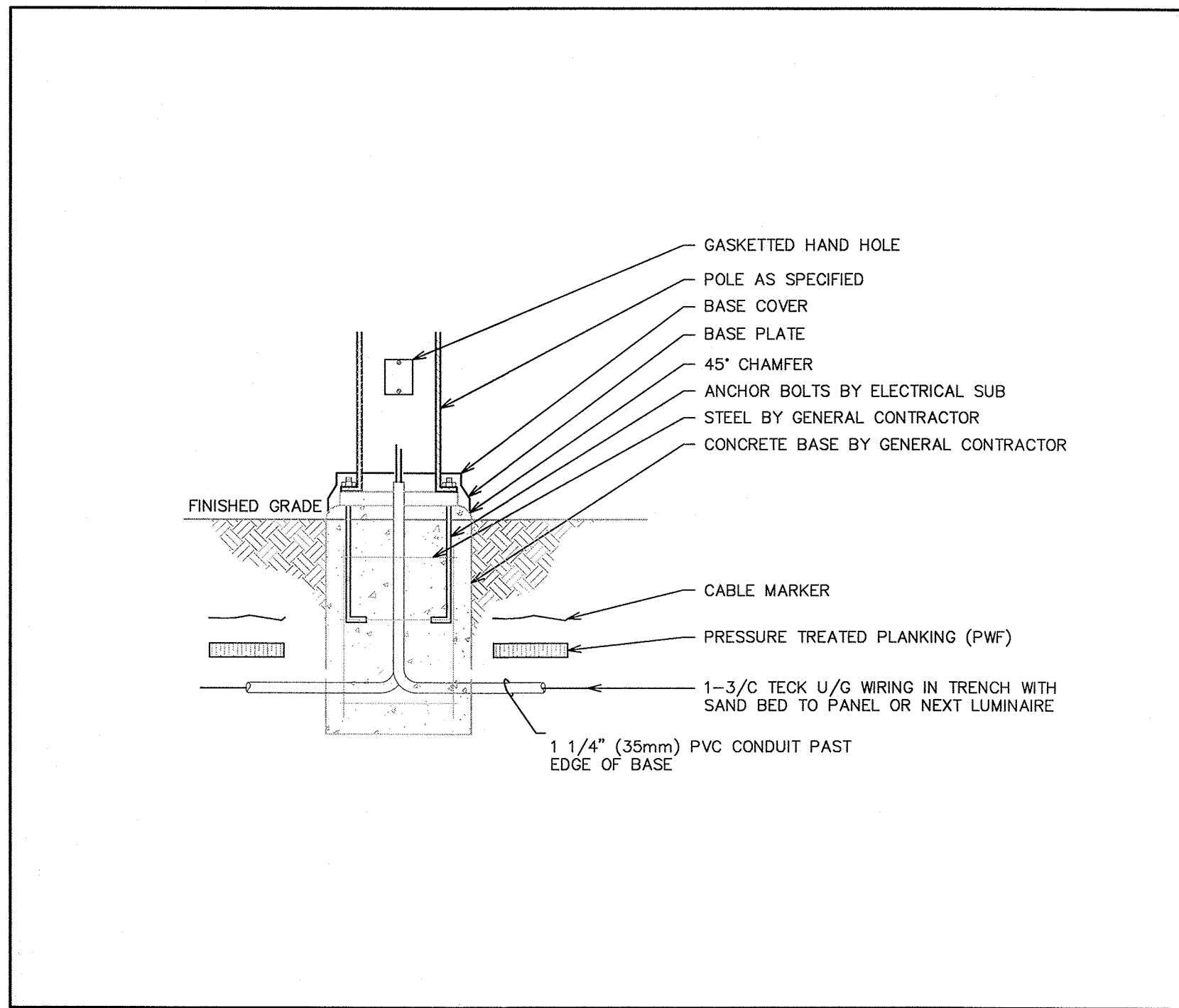


ELECTRICAL SYMBOL LEGEND

LIGHTING	
A	WALL MOUNTED LUMINAIRE, TYPE 'A' AS SPECIFIED
H	POLE MOUNTED LUMINAIRE, TYPE 'H' AS SPECIFIED
MISCELLANEOUS	
---	INDICATES CONDUIT
(TYP.)	ELECTRICAL DRAWING NOTES
⊕	JUNCTION BOX
ABBREVIATIONS	
A	AMPERES
CNDT	CONDUIT
CSTE	CUSTOMER SERVICE TERMINATION ENCLOSURE
D	DELETE
EC	EMPTY CONDUIT
KVA	KILO VOLT-AMPERES
KW	KILOWATTS
LTG	LIGHTING
MTD	MOUNTED
MTG	MOUNTING
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
TYP	TYPICAL
V	VOLT
W	WALL MOUNTED
WP	WEATHERPROOF

ELECTRICAL DRAWING LIST

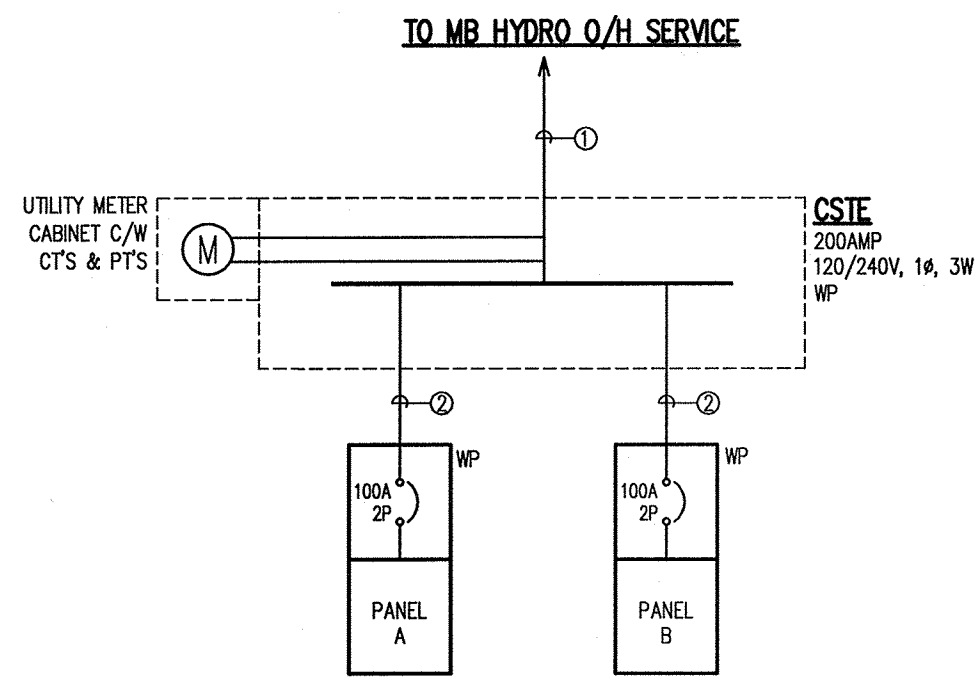
E1.0	ELECTRICAL SYMBOL LEGEND, DRAWING LIST & DETAILS
E1.1	SITE PLAN - ELECTRICAL LAYOUT
E1.2	ELECTRICAL SPECIFICATION



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

PANEL	A (C/W MAIN BREAKER)						LOCATION:	REFER TO DRAWINGS											
VOLTAGE:	120/240V/1Ø/3W				100A MAINS		MOUNTING:	SURFACE											
							POWER:	NORMAL											
DESCRIPTION										LOAD	BRKR	CCT	PHASE	CCT	BRKR	LOAD	DESCRIPTION		
WALL MTD LTG										80	15	1	A	7					
WALL MTD LTG										80	15	2	B	8					
												3	A	9					
												4	B	10					
												5	A	11					
												6	B	12					
LIGHTING		0.16	ELECTRIC WATER HEATING						MOTORS			ELECTRIC RAMP HEATING							
PARKING RECEPTACLES			AIR CONDITIONING						MISCELLANEOUS LOADS			LAUNDRY EQUIPMENT							
ELECTRIC HEATING			ELEVATOR MOTORS						ELECTRIC BOILER			KITCHEN EQUIPMENT							
																TOTAL (kVA)		0.16	

PANEL	B (C/W MAIN BREAKER)					LOCATION:	REFER TO DRAWINGS			
VOLTAGE:	120/240V/1Ø/3W		100A MAINS			MOUNTING:	SURFACE			
						POWER:	NORMAL			
DESCRIPTION			LOAD	BRKR	CCT	PHASE	CCT	BRKR	LOAD	DESCRIPTION
WALL MTD LTG			160	15	1	A	7			
WALL MTD LTG			120	15	2	B	8			
					3	A	9			
					4	B	10			
					5	A	11			
					6	B	12			
LIGHTING	0.28	ELECTRIC WATER HEATING			MOTORS			ELECTRIC RAMP HEATING		
PARKING RECEPTACLES		AIR CONDITIONING			MISCELLANEOUS LOADS			LAUNDRY EQUIPMENT		
ELECTRIC HEATING		ELEVATOR MOTORS			ELECTRIC BOILER			KITCHEN EQUIPMENT		
TOTAL (KVA)										0.28



2 SINGLE LINE DIAGRAM
E1.0 SCALE: N.T.S.

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

NOTE:
These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and there are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract.

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

DESIGNED BY		CHECKED BY	
DRAWN BY		APPROVED BY	
SCALE		ELECTRICAL SYMBOL LEGEND & DRAWING LIST	
DATE		AUGUST 5, 2014	
0	ISSUED FOR CONSTRUCTION	05-08-2014	EG
NO.	REVISIONS	DATE	BY

ENGINEER'S SEAL
G. FINKEL
Member
7089
E1.0

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION
CITY OF WINNIPEG
BID NO.
742-2014