



**2 METERED ELECTRICAL PANEL DETAIL**  
E1.1 SCALE: N.T.S.

**GENERAL NOTES:**

1. ENSURE ALL CONDUITS, JUNCTION BOXES, FITTINGS ETC ARE WEATHER SEALED.

**NOTES:**

- ◇ PROVIDE METERED, PEDESTAL MOUNTED, 60A, 120/240V, 1-PHASE, 3W, 24CCT COMBINATION PANELBOARD MOUNTED ON 4" CURB. PROVIDE 60A MAIN BREAKER. COORDINATE LOCATION ON SITE WITH CONTRACT ADMINISTRATOR. REFER TO DETAIL 2/E1.1.
- ◇ PROVIDE ONE (1) 53mm (2") FLEXIBLE CONDUIT CAST INTO SIDEWALK FROM NEW JUNCTION BOX TO NEW PANELBOARD. ENSURE OPEN ENDS ARE ADEQUATELY CAPPED AND SEALED PRIOR TO FINAL TERMINATION.
- ◇ WIRE AND CONNECT NEW PANELBOARD TO EXISTING CSTE UTILIZING 3C #6 TECK90 Cu. DIRECT BURIED. COORDINATE EXACT LOCATION OF CSTE AND NEW PANELBOARD ON SITE WITH CONTRACT ADMINISTRATOR.
- ◇ NEW CIRCUIT(S) HOME RUNS FROM JUNCTION BOX NEAR BELVEDERE TO PANELBOARD SHALL BE RUN IN #10 RWU90.

PANEL A		FED FROM: CSTE								
VOLTAGE: 120/208V/1Ø/3W		MOUNTING: PEDESTAL								
100A MAINS		POWER: NORMAL								
DESCRIPTION	LOAD	BRKR	CCT	PHASE	CCT	BRKR	LOAD	DESCRIPTION		
BELEVEDERE LIGHTING - WEST RAILING	38	15	1	A	13	15				
BELEVEDERE LIGHTING - EAST RAILING	38	15	2	B	14	15				
BIKE RAIL LIGHTING	101	15	3	A	15	15				
			4	B	16	15				
			5	A	17	15				
			6	B	18	15				
			7	A	19	15				
			8	B	20	15				
			9	A	21	15				
			10	B	22	15				
			11	A	23	15				
			12	B	24	15				
			LIGHTING 0.18		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)								0.18		

**1 SITE PLAN - ELECTRICAL LAYOUT**  
E1.1 SCALE: 1:400

11953  
**MCW / AGE**  
Consulting Professional Engineers  
210-101 Wellington Avenue  
Winnipeg, Manitoba, R2W 1G4  
Phone: (204) 778-7900 Fax: (204) 778-1119  
E-Mail: mcw\_age@mcw.com

LOCATIONS APPROVED UNDERGROUND STRUCTURES			
SIGNED BY:	DATE:		
SUPV U/G STRUCTURES	DATE		
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING			
NO.	ISSUED FOR TENDER	DATE	BY
0		17/10/13	MJB
NO.	REVISIONS	DATE	BY

**HTFC**  
PLANNING & DESIGN  
200-118 Saskatchewan Avenue East Winnipeg, R3B 2P9  
PHONE: 204-944-9927 WEB: htfc.ca

DESIGNED BY: MJB	CHECKED BY: EG
DRAWN BY: MJB	APPROVED BY: MJB
HOR. SCALE: AS NOTED	RELEASED FOR CONSTRUCTION
VERTICAL: AS NOTED	
DATE: 17/10/13	DATE:

ENGINEER'S SEAL  
PROVINCE OF MANITOBA  
2017-10-13  
M.J. BORODY  
Member of the  
REGISTERED PROFESSIONAL ENGINEERS  
CONSULTANT ACAD DWG. NO.  
**E1.1**

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

**TACHE PROMENADE**  
SITE PLAN  
ELECTRICAL CONNECTION

CITY DRAWING NUMBER	B250-17-69
SHEET	69 OF 70
DRAWING No.	02
REV	0

BID OPPORTUNITY No. 754-2017

**APEGM**  
Certificate of Authorization  
MCW/AGE Consulting  
Professional Engineers  
No. 589

Oct 13, 2017 - 11:53am  
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