

SYMBOL SCHEDULE

- (A) POST MOUNTED LUMINAIRE C/W STEEL STREET LIGHT POLE. LUMINAIRE TO BE SDL VP80-LR2-150S-240V A11 PC/8G C/W 1-150W HPS LAMP AND 8 GUARDS. POLE TO BE WKE 22" ROUND STEEL STREET LIGHT POLE, 5" DIAMETER, 15' ABOVE GROUND, 7' BELOW GROUND. POWDER COATED, COLOR BLACK, C/W MATCHING TENON.

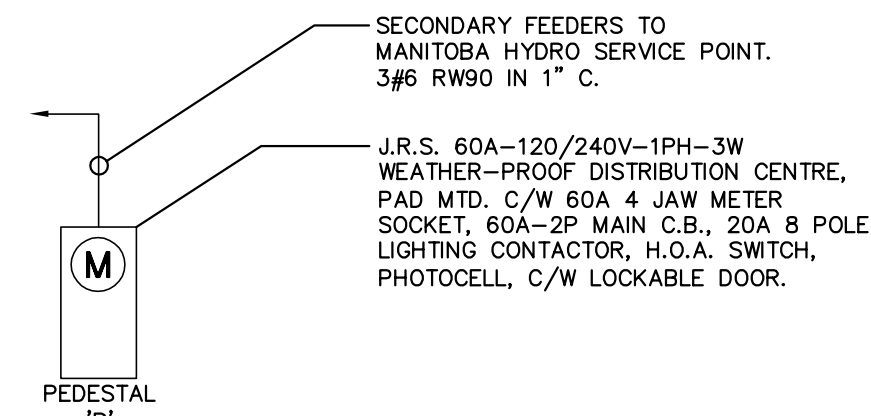
- (WP) WEATHER-PROOF GROUND FAULT DUPLEX RECEPTACLE.

SPECIFIC ELECTRICAL NOTES

1. EXISTING POST LIGHT AND MANITOBA HYDRO SERVICE POINT. (SECONDARY DIP TO CSTE PROVIDED BY CONTRACTOR)
2. TRENCH CABLE TO LIGHTS FOLLOWING ROUGH GRADING. TRENCH TO BE DUG AND BACKFILLED PRIOR TO INSTALLATION OF TOPSOIL AND SEED. (TYPICAL)
3. PROVIDE NEW CSTE/PANEL P TO FEED NEW LIGHTING.
4. PROVIDE A 1.5" PVC CONDUIT SLEEVE FOR ALL WIRING BELOW PLAZA AREA.
5. TERMINATE 3/10 CU TECK 90 IN LAST LUMINAIRE POLE FOR FUTURE WIRING EXTENSION. PROVIDE A 1.5" PVC CONDUIT SLEEVE OUT OF LAST POST LIGHT TO ACCOMMODATE FUTURE CONNECTION.

GENERAL ELECTRICAL NOTES

1. REFER TO LANDSCAPE ARCHITECT'S LAYOUT PLAN FOR EXACT LOCATION OF ALL LIGHTING.
2. LUMINAIRE POSTS TO BE PUSHED TO A DEPTH OF 7' BELOW GRADE AFTER TRENCHING. CITY OF WPG AND CONTRACT ADMINISTRATOR MUST BE PRESENT TO VERIFY DEPTH OF TRENCH PRIOR TO POSTS BEING PUSHED.



DISTRIBUTION RISER DIAGRAM

N.T.S.

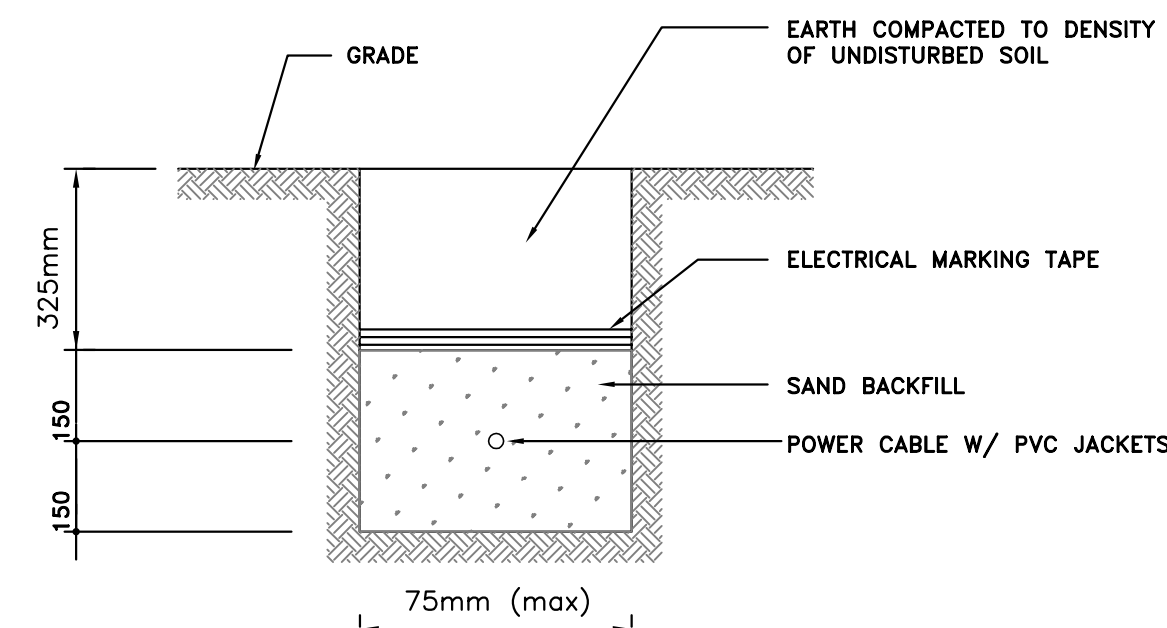
NOTE: CONCRETE PADS BY GENERAL CONTRACTOR.

PANEL MOUNTING LOCATION	'P' PAD MOUNTED	VOLTS MAIN BUS	120/240V-1φ-3W 60A C/W 60A-2P MAIN C.B.
* POST LIGHTING	15	1	7 15 GFI RECEPTACLE
		2	8 15 SPARE
* POST LIGHTING	15	3	9 - SPARE
		4	10 - SPARE
* POST LIGHTING (FUTURE)	15	5	11 15 SPARE
		6	12

* CONTROLLED BY PHOTOCELL

Electrical Specification

1. Scope of Work - The contract shall include the furnishing of labour, new material, equipment and services necessary and reasonably implied and incidental to the complete installation of the electrical work shown on the plans and specifications. Supply and install all devices required for the complete approved system, operating to the complete satisfaction of the consultant.
2. Laws, Rules, Ordinances and Inspections - The entire electrical installation shall comply with the latest edition of the Canadian Electrical Code and with all provincial and municipal laws; rules and ordinances. Prepare and submit to the proper authorities all necessary permits and pay all permit fees.
3. Responsibility - Be responsible for any damage caused the owners or their contractors by improperly carrying out this contract.
4. Drawings - The Electrical Contractor shall carefully examine all drawings relating to the work, to be certain that the work under this contract can be carried out and, prior to the submission of his/her tender, report at once to the Engineer any defect, discrepancy, omission or interference affecting the work of this section or the guarantee of same.
5. Identification - Install designatory lettering on all electrical equipment.
6. Guarantee - The Electrical Contractor shall guarantee the satisfactory operation of all work and apparatus included and installed under this section for a period of twelve (12) calendar months after the final acceptance of the complete building.
7. Existing Work - The Electrical Contractor shall take into account items which he/she is responsible for due to the changes and alterations to the existing site and allow for such items that may occur in his/her tendered price.
8. Minimum wire size #10 AWG all wiring to be copper.
9. All new distribution equipment is to be weather-proof, vandal-resistant.
10. Identify all existing underground plant and utilities. Repair any damage to existing underground plant and utilities caused during installation of electrical equipment wiring and bases.
11. Provide concrete bases, trenching, and backfilling.



POWER TRENCH DETAIL

N.T.S.

No.	Revisions	Date	By
0	ISSUED FOR TENDER	JUN 22/06	DZ
0	ISSUED FOR REVIEW	JUN 19/06	DZ

Date 12-06-06 Scale 1:500

Designed By DZ Drawn By JW Checked By DZ

Seals



Project Title
**SGT. TOMMY PRINCE
MM VETERANS PARK
PHASE 2**

Sheet Title

**ELECTRICAL
LAYOUT PLAN**

Project No. 06-025 / N3# 26-137 Drawing No. E1

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