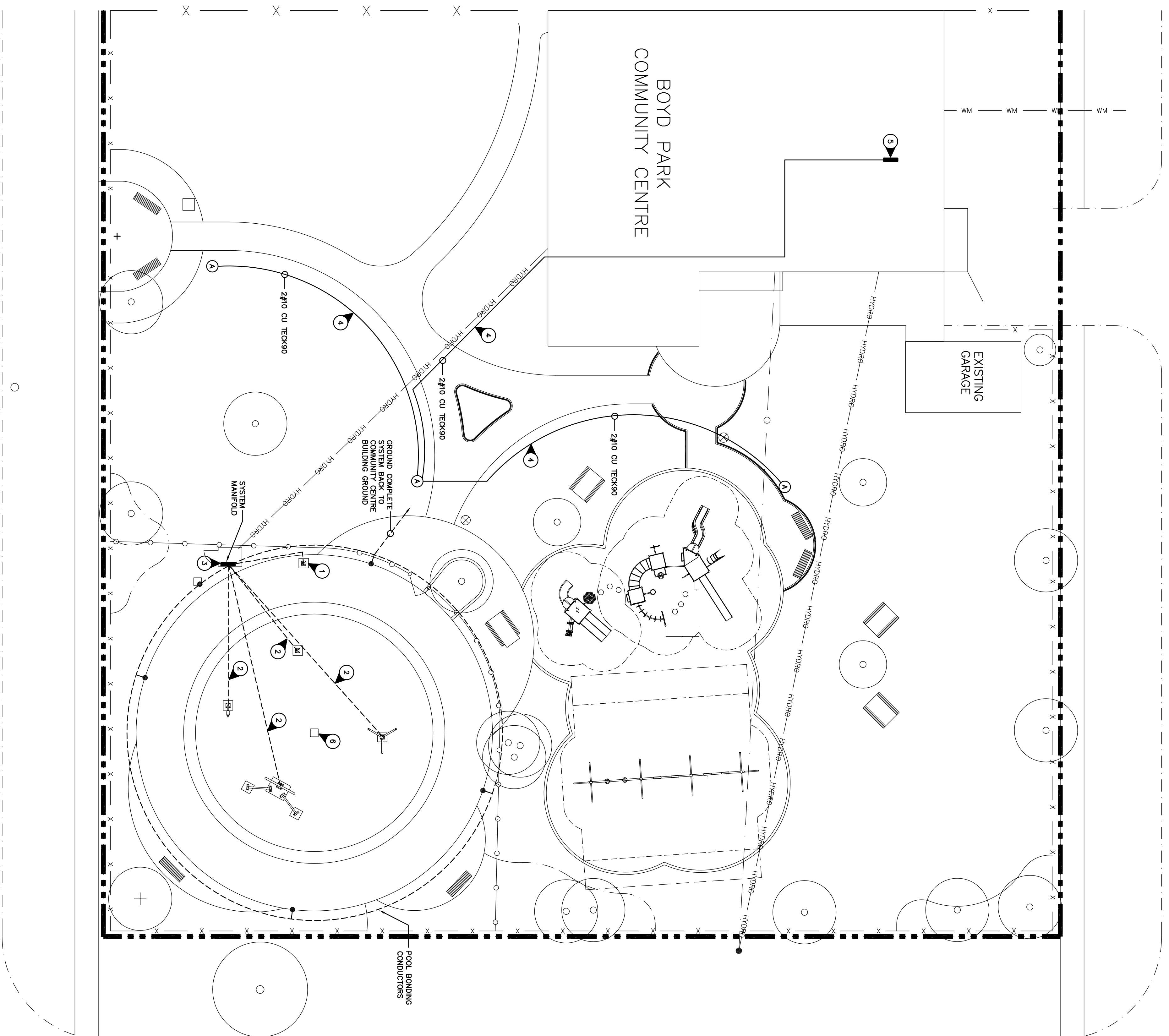


COLLEGE AVE.



SGT. TOMMY PRINCE ST.

BOYD AVE.

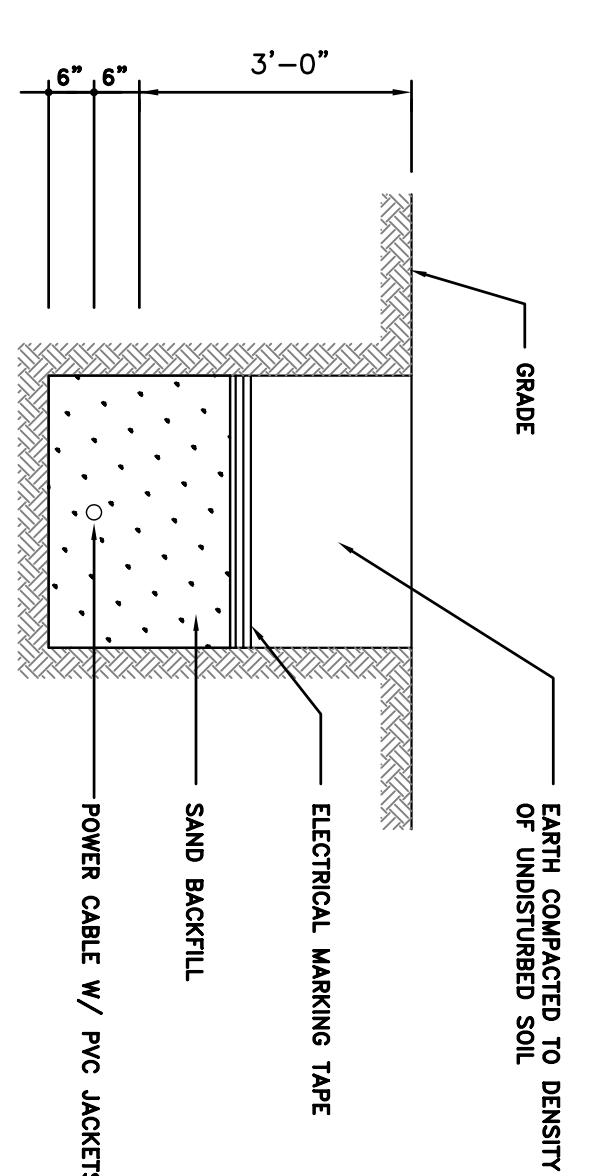
**SYMBOL SCHEDULE**

- Ⓐ POST MOUNTED LUMINAIRE C/W STEEL STREET LIGHT POLE. 1-150W HPS LAMP AND 8 GUARDS. POLE TO BE W/CE 16" ROUND STEEL STREET LIGHT POLE. 5" DIA/LETER. 16' ABOVE GROUND. 6" BELOW GROUND. POWDER COATED. COLOR BLACK. C/W MATCHING TENON.

**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. The contractor shall be responsible for the design, engineering, and approval of the electrical 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. Permits 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 report of completion, shall advise the consultant of any discrepancies or omissions or alterations to 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 (12) calendar months after the final acceptance of the complete building.
7. Existing Work - The Electrical Contractor shall take into account items which are the responsibility of other contractors and shall be responsible for the existing building and allow for such items that may occur in his/her tendered price.
8. Minimum wire size #12 AWG all wiring to be copper.
9. All new distribution equipment is to match existing.
10. Identify all existing underground plant and utilities. Report any damage to existing wiring and bases.
11. Provide concrete bases, trenching, and backfilling.

**POWER TRENCH DETAIL**  
N.T.S.



**GENERAL ELECTRICAL NOTES**

1. REFER TO WATER FEATURE SUPPLIER'S INSTALLATION DETAILS FOR DETAILS ON ASSOCIATED ELECTRICAL WORK.
2. PERFORM ALL BONDING AS REQUIRED BY SECTION 68 OF C.E.C. FOR ALL NEW AND EXISTING ELECTRICAL AND METAL COMPONENTS IN THE POOL AREA. EXISTING GROUND CONDUITS SHALL BE REUSED IN NEW POOL GROUND CONDUITS. THESE SHALL BE IDENTIFIED BY THE LOCAL AUTHORITY HAVING JURISDICTION.

**SPECIFIC ELECTRICAL NOTES**

1. ACTIVATION BOLTS/ BAND TO GROUND WITH MINIMUM #6 AWG CU IN 3/4" PVC CONDUIT. WIRE & CONNECT TO MANIFOLD AS REQUIRED.
2. GROUND EACH WATER FEATURE WITH MINIMUM #6 AWG CU IN 3/4" PVC CONDUIT. PUSH CONDUIT UNDER EXISTING CONCRETE.
3. CONNECT NEW SYSTEM MANIFOLD TO GFI PROTECTED 120V-15A POWER SUPPLY AS FEEDED TO BUILDING. TRIPLE EXISTING TRENCH CABLE TO PARKWAY AREA. TRENCH TO FOLLOW CONTOUR OF PATHWAY TO LIGHTS. SOG TO BE CAREFULLY REMOVED. TRENCH TO BE DUG AND BACKFILLED. SOG TO BE REPLACED AND MADE GOOD.
5. APPROXIMATE LOCATION OF EXISTING PFE PANEL IN MATCHING EXISTING ELECTRICAL DRAWING. MATCHING LIGHTING CONTROL WITH A PHOTOCELL. MTD. AT HIGH LEVEL.
6. BOND EXISTING DRAIN IN ACCORDANCE WITH C.E.C.

No.	Scale	Date	By
2	AS SHOWN	26/05/04	DZ
1	AS SHOWN	25/05/04	DZ
0	AS SHOWN	27/04/02	DZ
Revisions			
No.	Scale	Date	By
27-04-04	1:150		

Designed By: DZ  
 Drawn By: MZ  
 Checked By: VJT



CITY OF WINNIPEG  
 Project Title  
**BURROWS CENTRAL  
 PARK RENOVATION  
 PROJECTS**

Sheet Title  
**BOYD PARK  
 ELECTRICAL PLAN**  
 Project No. 24-054  
 Drawing No. E1