

SURFACE GRADING NOTES

- 1) CONDUCT ALL WORK IN ACCORDANCE WITH PART 'E' OF SPECIFICATIONS AND AS PER CITY OF WINNIPEG SPECIFICATIONS
- 2) EXISTING GEODETIC BASE ELEVATIONS AS SUPPLIED BY THE CITY OF WINNIPEG. SURVEY SITE AT CONSTRUCTION STARTUP AND REPORT ANY DISCREPANCIES ENCOUNTERED ON SITE TO THE CONTRACT ADMINISTRATOR.
- 3) ALL ELEVATIONS ARE GEODETIC AND SHOWN IN FEET UNLESS OTHERWISE SPECIFIED. ALL CONTOURS ARE EXPRESSED IN FEET ABOVE SEA LEVEL.
- 4) SURVEY AND MARK GRADES WITH STAKES ON SITE FOR APPROVAL. CONFIRM GRADES WITH CONTRACT ADMINISTRATOR PRIOR TO INSTALLATION.
- 5) OBTAIN APPROVAL OF SUB-BASE AND ROUGH GRADING FROM CONTRACT ADMINISTRATOR CONDUCTING ALL NECESSARY COMPACTION TESTING IN ACCORDANCE WITH SECTION 'E' OF THE SPECIFICATIONS PRIOR TO INSTALLING HARD SURFACE FINISHES.
- 6) FINISH GRADE TO TOLERANCE SPECIFIED AND TO LEVELS AND PROFILES SHOWN ON THIS DRAWING ENSURING POSITIVE DRAINAGE IN ALL LOCATIONS.
- 7) REFER TO SURFACING DETAILS FOR DEPTHS AND PROFILES. ROUGH GRADE TO SUIT FINISHED MATERIALS COMPACTING SUBGRADE TO A MINIMUM OF 95% STANDARD. PROCTOR DENSITY THROUGHOUT.
- 8) INSTALL BASE AS PER SPECIFICATIONS. ENSURE THE TOP OF ALL GRANULAR BASE MATERIAL MAINTAINS A MINIMUM OF 0.5% POSITIVE SLOPE TO DRAINAGE LOCATIONS.
- 9) FINISH GRADES TO CONTOURS AND PROFILES INDICATED ON THE DRAWINGS CREATING SMOOTH ACCESSIBLE SLOPES AND TRANSITIONS IN ALL LOCATIONS.
- 10) FINISHED TOLERANCES FOR ALL HARD SURFACES SHALL BE 3mm WITHIN A 3m LENGTH WHEN MEASURED WITH A STRAIGHT EDGE.
- 11) REPAIR ANY AREAS DEEMED TOO STEEP, SHALLOW OR OTHERWISE UNACCEPTABLE TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR.
- 12) REPORT ANY DISCREPANCIES TO THE CONTRACT ADMINISTRATOR IMMEDIATELY.

LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- DIRECTION OF SURFACE DRAINAGE
- NEW MULTI-FLOW DRAINAGE LINE
- EXISTING TREE (LOCATIONS APPROXIMATE)
- 1 CAP EXISTING PIPE. EXACT LOCATION AND INVERT ELEVATION OF EXISTING CATCH BASIN TO BE CONFIRMED BY CONTRACTOR PRIOR TO THE START OF ANY CONSTRUCTION.
- 2 NEW MULTI-FLOW DRAINAGE LINE. TRENCH WHERE NECESSARY. DO NOT PLACE WITHIN 2 METRES OF ANY TREE TRUNK.
- 3 NEW CLEANOUT PORT
- 4 CONNECT NEW MULTI-FLOW DRAINAGE LINE TO EXISTING PIPE WITH WYE CONNECTION. CAP END OF EXISTING DRAINAGE LINE.



No.	Revisions	Date	By
3	Revisions	2014/01/20	COW
2	Internal	2014/01/13	COW
1	66%	2013/12/20	COW

No. _____ Date _____ Scale: 1:200

Designed By: CN/CWM Drawn By: CWM Checked By: CN



LOMBARD NORTH GROUP
 287 Taché Avenue
 Winnipeg, Manitoba R2H 2A1
 Tel: (204) 943 3896 Fax: (204) 947 5696

THE CITY OF WINNIPEG
 Planning, Property and Development Department
 Planning and Land Use Division
 Unit 15 - 30 Fort Street, Winnipeg, Manitoba R3C 4X5

Project Title
PAT PHILLIPS PARK & SHAUGHNESSY PARK FITNESS TRAILS

Sheet Title
PAT PHILLIPS PARK - GRADING & DRAINAGE

Project No. _____ Drawing No. **L1.4**

