

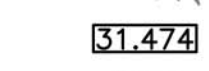
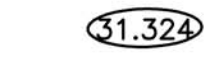
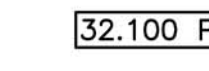
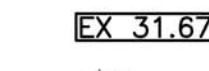
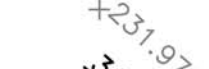

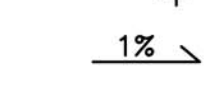




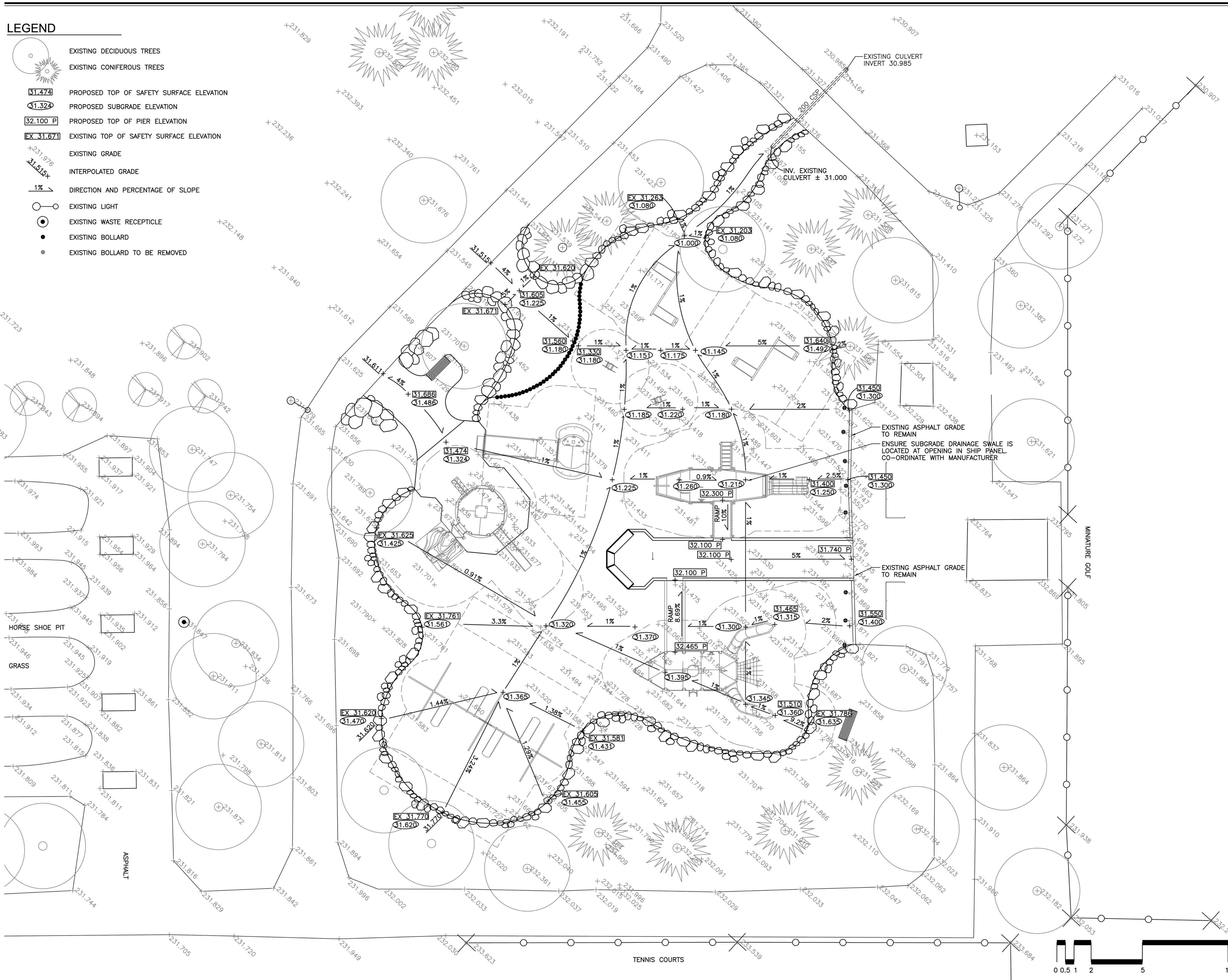


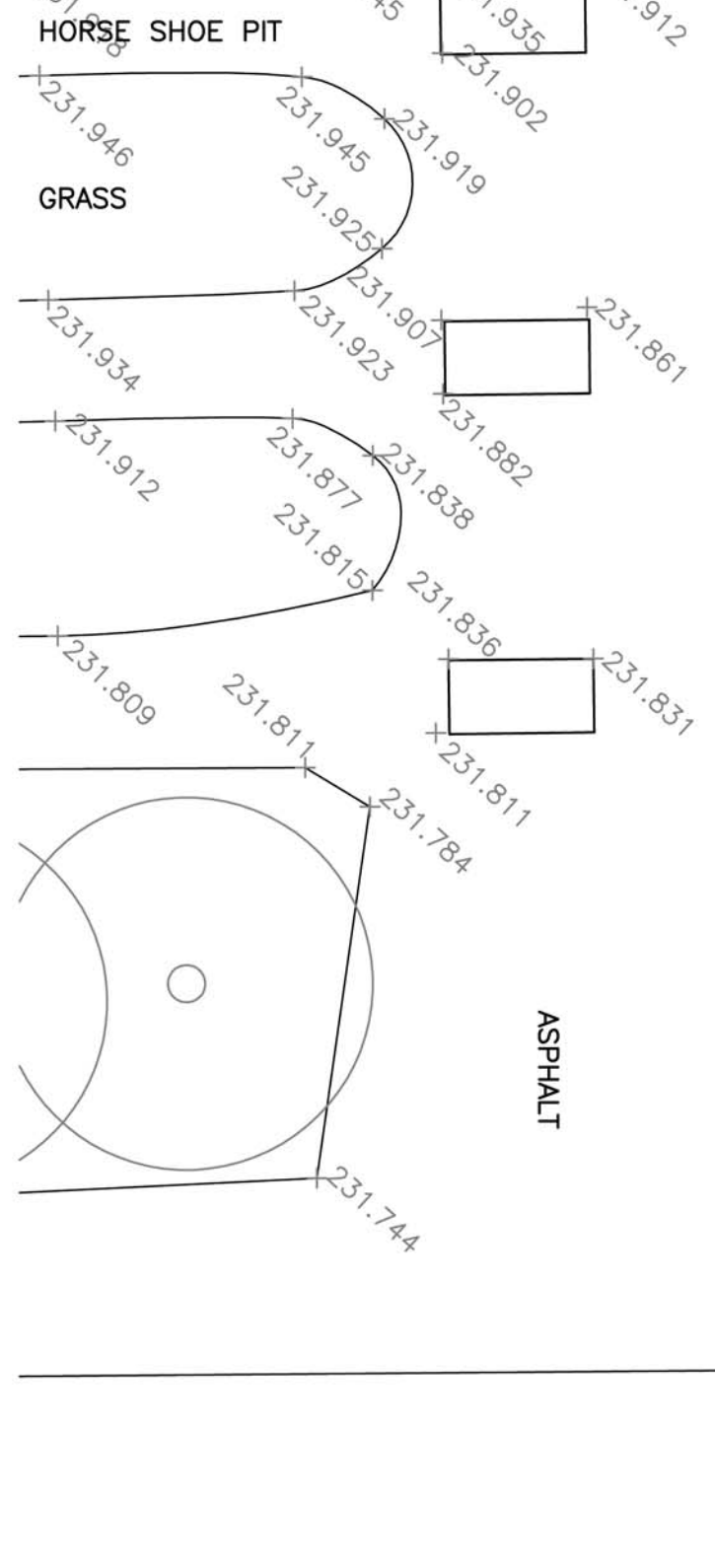
**LEGEND**

-  EXISTING DECIDUOUS TREES
-  EXISTING CONIFEROUS TREES
-  PROPOSED TOP OF SAFETY SURFACE ELEVATION
-  PROPOSED SUBGRADE ELEVATION
-  PROPOSED TOP OF PIER ELEVATION
-  EXISTING TOP OF SAFETY SURFACE ELEVATION
-  EXISTING GRADE
-  INTERPOLATED GRADE
-  DIRECTION AND PERCENTAGE OF SLOPE
-  EXISTING LIGHT
-  EXISTING WASTE RECEPTICLE
-  EXISTING BOLLARD
-  EXISTING BOLLARD TO BE REMOVED



**NOTES**

1. ALL ELEVATIONS SHOWN IN METRIC UNITS. NUMBERS WITH DECIMALS INDICATE METERS. WHOLE NUMBERS INDICATE MILLIMETERS.
2. ALL GRADING TO BE STAKED ON SITE FOR REVIEW AND APPROVAL BY CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.
3. REFER TO LAYOUT PLAN L1, FOR LAYOUT OF ALL SURFACE WORKS REFER TO LAYOUT PLAN L2, FOR LAYOUT OF ALL PLAY EQUIPMENT
4. CONTRACTOR TO BE ADVISED THAT EXISTING GRADES ARE GIVEN AS INFORMATION ONLY AND SHOULD BE VERIFIED ON SITE. REPORT ANY DISCREPANCIES.
5. ALL PROPOSED ELEVATIONS SHOWN AS FINISHED ELEVATIONS.
6. THE CONTRACTOR SHALL PROVIDE A QUALIFIED CREW TO LAYOUT SITE ELEMENTS. THE CREW SHALL BE EQUIPPED WITH ALL THE NECESSARY EQUIPMENT TO PROVIDE HORIZONTAL AND VERTICAL LAYOUT IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
7. MAINTAIN EXISTING GRADES AT ALL BUILDING EDGES AND PROPERTY LINES UNLESS OTHERWISE NOTED. ENSURE POSITIVE DRAINAGE IN ALL AREAS TO CULVERTS, CATCH BASINS, ETC. AS NOTED:  
A) MIN. 1% SODDED AREAS  
B) MIN. 1% PAVED AREAS
8. CONTRACTOR TO ADJUST GRADES OF ALL SERVICES WITHIN LIMIT OF WORK AS REQUIRED. REFER TO SPECIFICATIONS FOR ALL MANHOLE, CATCH BASIN, FIRE HYDRANT, CURB STOPS, ETC. REMOVALS, RELOCATIONS AND ADJUSTMENTS
9. CONTRACTOR IS RESPONSIBLE FOR ALL EXCAVATIONS, REMOVALS, DISPOSALS, AND ROUGH GRADING AS REQUIRED TO CONSTRUCT ALL WORKS AS SHOWN ON PLAN, DETAILS AND SPECIFICATIONS.
10. FILL ALL HOLES AND LOW AREAS TO DESIGN SUBGRADE WITH COMPACTED FILL (SUITABLE TO SURFACE FINISH) FOR SODDED/PLANTED AREAS USE COMPACTED CLEAN EARTH FILL SUITABLE FOR PLANT GROWTH. FOR PAVED AREAS USE COMPACTED GRANULAR BASE (REFER TO GEOTECHNICAL REPORT AND SPECIFICATIONS)
11. USE SPECIFIED BACKFILL IN ALL TRENCHES RUNNING BELOW ALL STRUCTURES, PAVING, WALKWAYS, ETC.
12. IF POWER EQUIPMENT IS TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:  
A) NOTIFY THE GAS COMPANY AND HYDRO COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.  
B) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY AND HYDRO COMPANY INSTALLATIONS.
13. CONTRACTOR TO OBTAIN LOCATION OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION. REPORT ANY DISCREPANCIES. CONTRACTOR TO BE ADVISED THAT LOCATIONS OF EXISTING SERVICES ARE GIVEN AS INFORMATION ONLY AND THAT NEW SERVICES THAT HAVE BEEN RECENTLY INSTALLED ARE NOT SHOWN.
14. ALL EXISTING TREES, PLANTING BEDS, CURBS, SIDEWALKS, AND ROADS TO REMAIN TO BE PROTECTED DURING CONSTRUCTION TO CITY OF WINNIPEG STANDARDS. AREAS DAMAGED DURING CONSTRUCTION TO BE REPAIRED TO CITY OF WINNIPEG STANDARDS AT CONTRACTOR'S OWN COSTS.
15. REFER ALSO TO WRITTEN SPECIFICATIONS.



No.	Revisions	Date	By
28-06-07	1:100		

Designed By: SR      Drawn By: PR/AH      Checked By: SR

Seals

**McGOWAN·RUSSELL**  
Client

CITY OF WINNIPEG  
Project Title  
**HARBOURVIEW REC. COMPLEX PLAYGROUND**  
Sheet Title  
**GRADING PLAN**  
Project No. 07-026      Drawing No. L3

