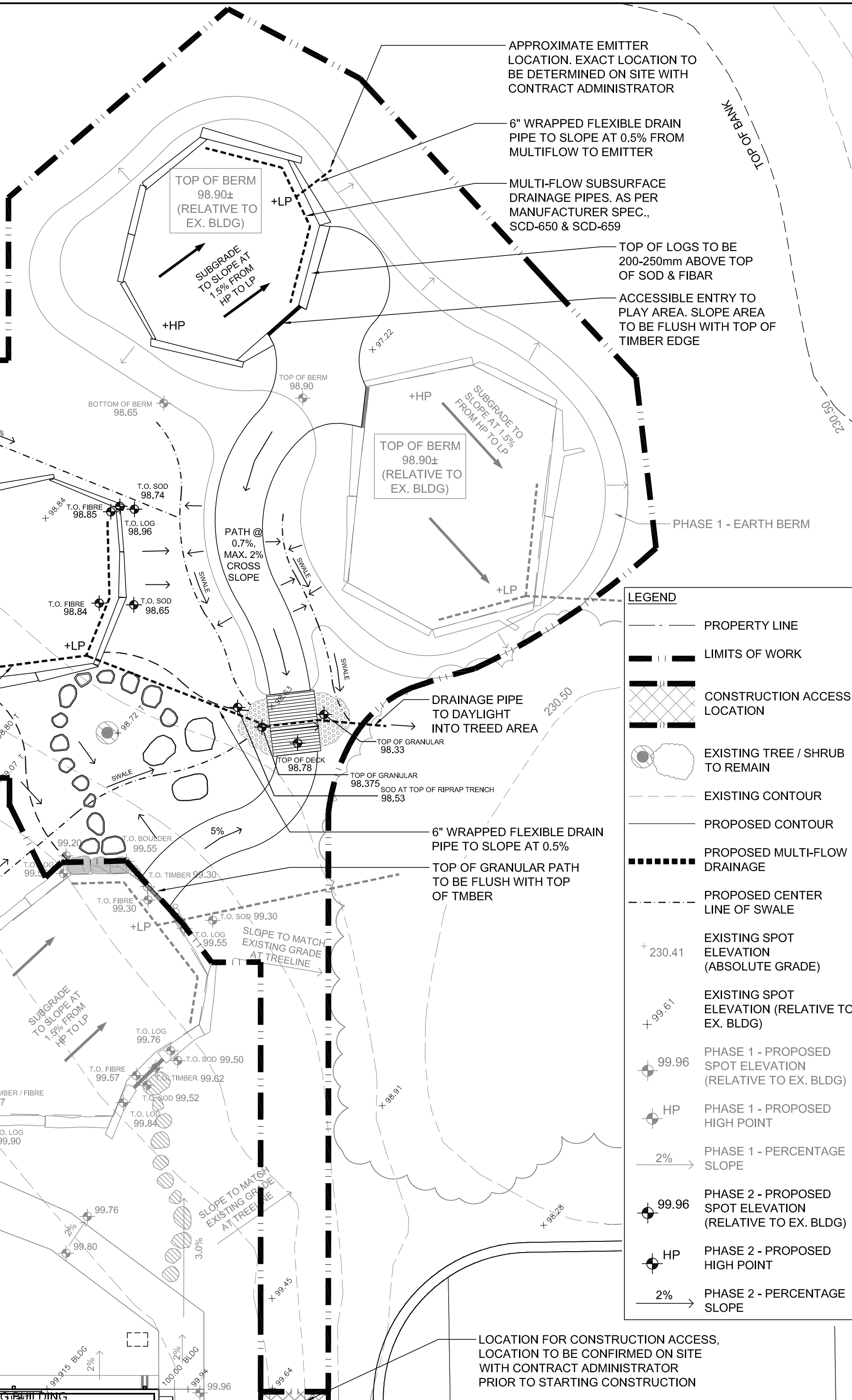




NOTE:

- MAJOR EARTHWORK AND GRADING WILL BE COMPLETED PRIOR TO COMMENCEMENT OF THIS PROJECT. CONTRACTOR WILL BE RESPONSIBLE FOR FINISH GRADING OF SWALES TO ENSURE POSITIVE DRAINAGE IN ALL AREAS.
- EXCAVATION OF OODLE SWING PLAY AREA TO APPROPRIATE DEPTH FOR SAFETY SURFACING AND EXCAVATION FOR GRANULAR SURFACING.
- ADDITIONAL SITE INSTRUCTIONS WILL BE PROVIDED IF REQUIRED.



LEGEND

- PROPERTY LINE
- LIMITS OF WORK
- CONSTRUCTION ACCESS LOCATION
- EXISTING TREE / SHRUB TO REMAIN
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED MULTI-FLOW DRAINAGE
- PROPOSED CENTER LINE OF SWALE
- EXISTING SPOT ELEVATION (ABSOLUTE GRADE)
- EXISTING SPOT ELEVATION (RELATIVE TO EX. BLDG)
- PHASE 1 - PROPOSED SPOT ELEVATION (RELATIVE TO EX. BLDG)
- HP PHASE 1 - PROPOSED HIGH POINT
- 2% PHASE 1 - PERCENTAGE SLOPE
- PHASE 2 - PROPOSED SPOT ELEVATION (RELATIVE TO EX. BLDG)
- HP PHASE 2 - PROPOSED HIGH POINT
- 2% PHASE 2 - PERCENTAGE SLOPE

- GRADING NOTES**
- EXISTING GRADE TO BE MAINTAINED AT ALL PROPERTY LINES AND CITY SIDEWALKS AND WITHIN 3m OF TREES.
 - ALL GRADING TO BE APPROVED BY CONTRACT ADMINISTRATOR PRIOR TO ANY CONSTRUCTION.
 - EXACT LOCATION OF UNDERGROUND SERVICES SHOULD BE CHECKED WITH THE UTILITIES PRIOR TO CONSTRUCTION OR EXCAVATION.
 - EXISTING GRADES, BUILDINGS LOCATIONS AND LAYOUTS ARE GIVEN AS INFORMATION ONLY AND SHOULD BE VERIFIED ON SITE.
 - REPORT ANY DISCREPANCIES TO C.A. PRIOR TO CONSTRUCTION.
 - ALL PROPOSED ELEVATIONS TO BE FINISHED ELEVATIONS
 - ENSURE POSITIVE DRAINAGE IN ALL AREAS TO CATCH BASINS AND CURB INLETS.
 - ELEVATIONS OF ALL EXISTING TREES AND UTILITIES TO REMAIN, UNLESS NOTED OTHERWISE.
 - SLOPE TOLERANCE:
 - GRANULAR PAVING SLOPES: MAX. 5%, MIN. 2%; MAX. CROSS SLOPE 1.5%
 - SODDED AREA SLOPES: MAX. 25%, MIN. 1%
 - ANY DEVIATION FROM THE ABOVE SLOPES TO BE APPROVED BY CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION
 - ENSURE PLAYGROUND SUBGRADE GRADE TO DRAIN (MIN. 1%) PRIOR TO INSTALLATION OF PLAY SURFACE.
 - ALL NOTES IN GREY INDICATE FUTURE WORK OR WORK TO BE COMPLETED BY OTHERS UNDER SEPARATE CONTRACT.
 - REFER ALSO TO WRITTEN SPECIFICATIONS

ACCESSIBLE ENTRY TO PLAY AREA. SLOPE PATH AND TOP OF FIBAR TO BE FLUSH WITH TOP OF TIMBER EDGE

TOP OF LOGS TO BE 150mm HIGHER THAN GRANULAR PATH

TOP OF GRANULAR PAVING TO BE FLUSH WITH TOP OF ASPHALT PATH

MULTI-FLOW SUBSURFACE DRAINAGE PIPES. AS PER MANUFACTURER SPEC., SCD-650 & SCD-659

TOP OF GRANULAR PAVING TO BE FLUSH WITH TOP OF ASPHALT PATH

TOP OF LOGS TO BE 50-200mm ABOVE TOP OF GRANULAR PAVING

DRAINAGE PIPE TO DAYLIGHT INTO TREET AREA

6" WRAPPED FLEXIBLE DRAIN PIPE TO SLOPE AT 0.5%

TOP OF GRANULAR PATH TO BE FLUSH WITH TOP OF TMBER

LOCATION FOR CONSTRUCTION ACCESS, LOCATION TO BE CONFIRMED ON SITE WITH CONTRACT ADMINISTRATOR PRIOR TO STARTING CONSTRUCTION

REV	YY / MM / DD	DESCRIPTION	BY
0	14 / 06 / 02	ISSUED FOR TENDER	JW

A. SECTION LETTER OR DETAIL NUMBER.
 B. DRAWING WHERE SECTION OR DETAIL IS DRAWN.

OR

DRAWING WHERE SECTION OR DETAIL IS INDICATED.
 - SECTION OR DETAIL SHOWN ON SAME DRAWING.

(A/B) (A/-)

SCATLIFF + MILLER + MURRAY Inc.

TEL 204 927-3444 FAX 204 927-3443

1120 - 201 PORTAGE AVE. WINNIPEG, MB, CANADA

CLIENT: CITY OF WINNIPEG

PROJECT: WOODHAVEN COMMUNITY CENTRE PLAY AREA - PHASE 2

TITLE: GRADING PLAN

DESIGN	DRAWN	DATE - Y / M / D	SCALE
CO/JW	JW/WF	2014/06/02	1:150
CHECKED	APPROVED	JOB NO.	DRAWING NO.
JW	CO	263-2014	L3