



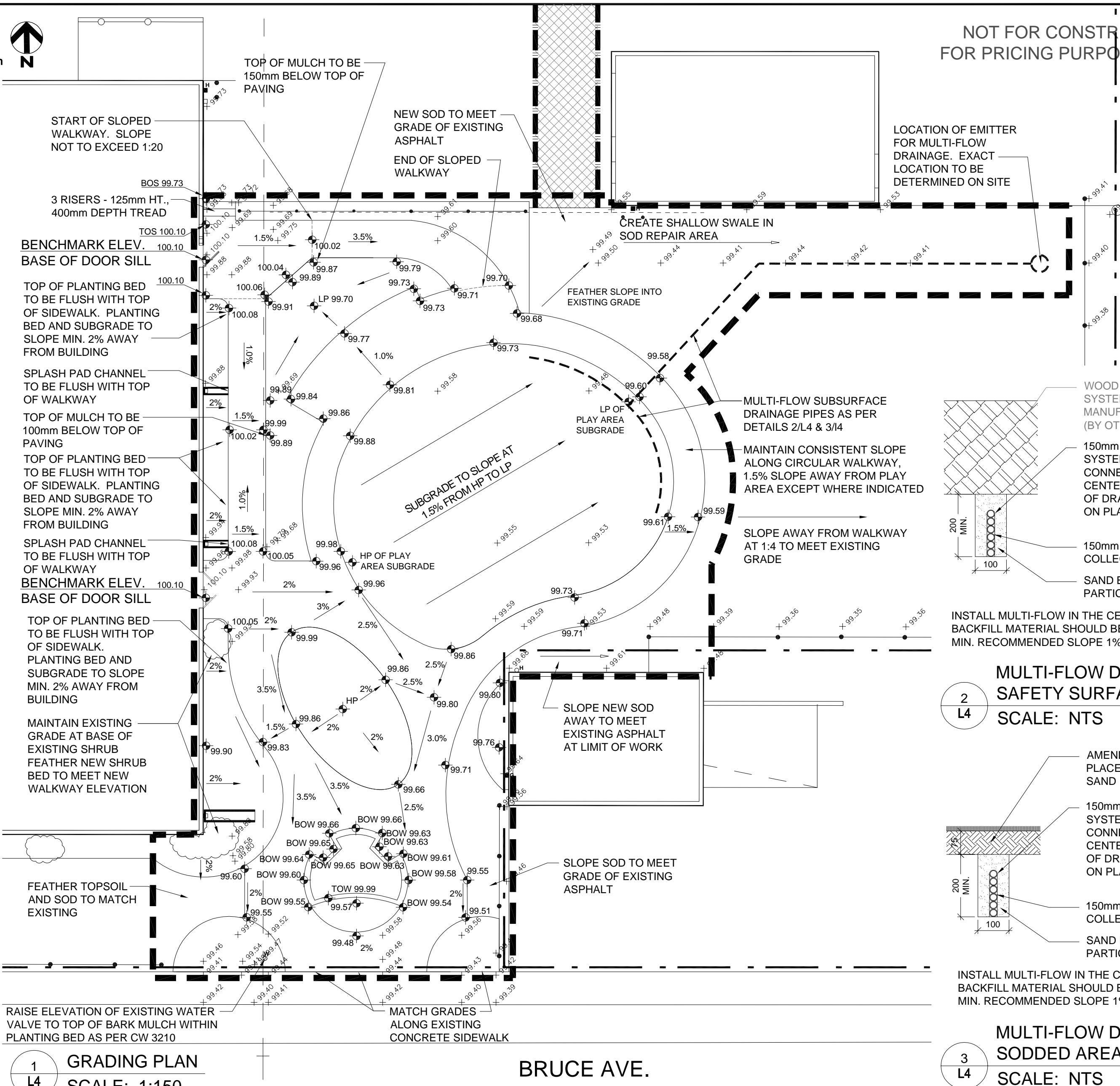
NOT FOR CONSTRUCTION
FOR PRICING PURPOSES ONLY

GRADING NOTES

- ALL EXISTING TREES, SHRUBS, SIDEWALKS, CURBS, SOD, UTILITIES AND PAVING TO BE PROTECTED (UNLESS OTHERWISE NOTED) DURING CONSTRUCTION TO CITY OF WINNIPEG STANDARDS. CONTRACTOR TO MAKE GOOD ALL AREA DAMAGED DURING CONSTRUCTION BOTH ON AND OFF SITE TO CITY OF WINNIPEG STANDARDS AT THE CONTRACTOR'S COST.
- 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, BUILDING 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:
- CONCRETE PAVING SLOPES: MAXIMUM 5%, MINIMUM 1%; MAXIMUM CROSS SLOPE 1.5%
- SODDED AREA SLOPES: MAXIMUM 25%, MINIMUM 2%
- ANY DEVIATION FROM THE ABOVE SLOPES TO BE APPROVED BY CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION
- IF POWER EQUIPMENT IS TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
A) NOTIFY ALL UTILITIES OF THE PROPOSED LOCATION OF EXCAVATION.
B) TAKE PRECAUTION TO AVOID DAMAGE TO ALL UTILITIES.
- REFER ALSO TO WRITTEN SPECIFICATIONS

LEGEND

- PROPERTY LINE
- LIMITS OF WORK
- CONSTRUCTION ACCESS LOCATION
- EXISTING WATERMAIN
- EXISTING FENCE TO REMAIN
- EXISTING SHRUB TO REMAIN
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- TOP OF STAIR
- BOTTOM OF STAIR
- HIGH POINT
- LOW POINT
- PERCENTAGE SLOPE
- DITCH / SWALE



1
L4
GRADING PLAN
SCALE: 1:150

2
L4
MULTI-FLOW DRAIN IN SAFETY SURFACING DETAILS
SCALE: NTS

3
L4
MULTI-FLOW DRAIN IN SODDED AREA DETAILS
SCALE: NTS

All measurements in millimeters, unless otherwise noted.

RO	ISSUED FOR TENDER	10.05.03	JW
NO.	REVISION	DATE	BY

LANDSCAPE ARCHITECT'S SEAL

SCATLIFF+MILLER+MURRAY
landscape architecture urban design golf course design bridge architecture 3d simulation
Winnipeg Calgary Beijing

DESIGNED BY	JW	CHECKED BY	DM
DRAWN BY	WF/JW	APPROVED BY	DM
HOR. SCALE:	AS SHOWN	RELEASED FOR CONSTRUCTION:	
VERTICAL:		DATE	2010.04.27

LANDSCAPE ARCHITECT'S SEAL

THE MANITOBA ASSOCIATION OF LANDSCAPE ARCHITECTS
BEREK M. MURRAY
member no. 63

THE CITY OF WINNIPEG
DEPARTMENT OF PLANNING,
PROPERTY AND DEVELOPMENT

PROJECT TITLE: **SITWORKS AT DEER LODGE COMMUNITY CENTRE**

GRADING PLAN

SHEET **04** OF **09**

COMPUTER FILE NAME: **644-2009-SW_2010.05.04.DWG**

CITY DRAWING NUMBER: **L4**