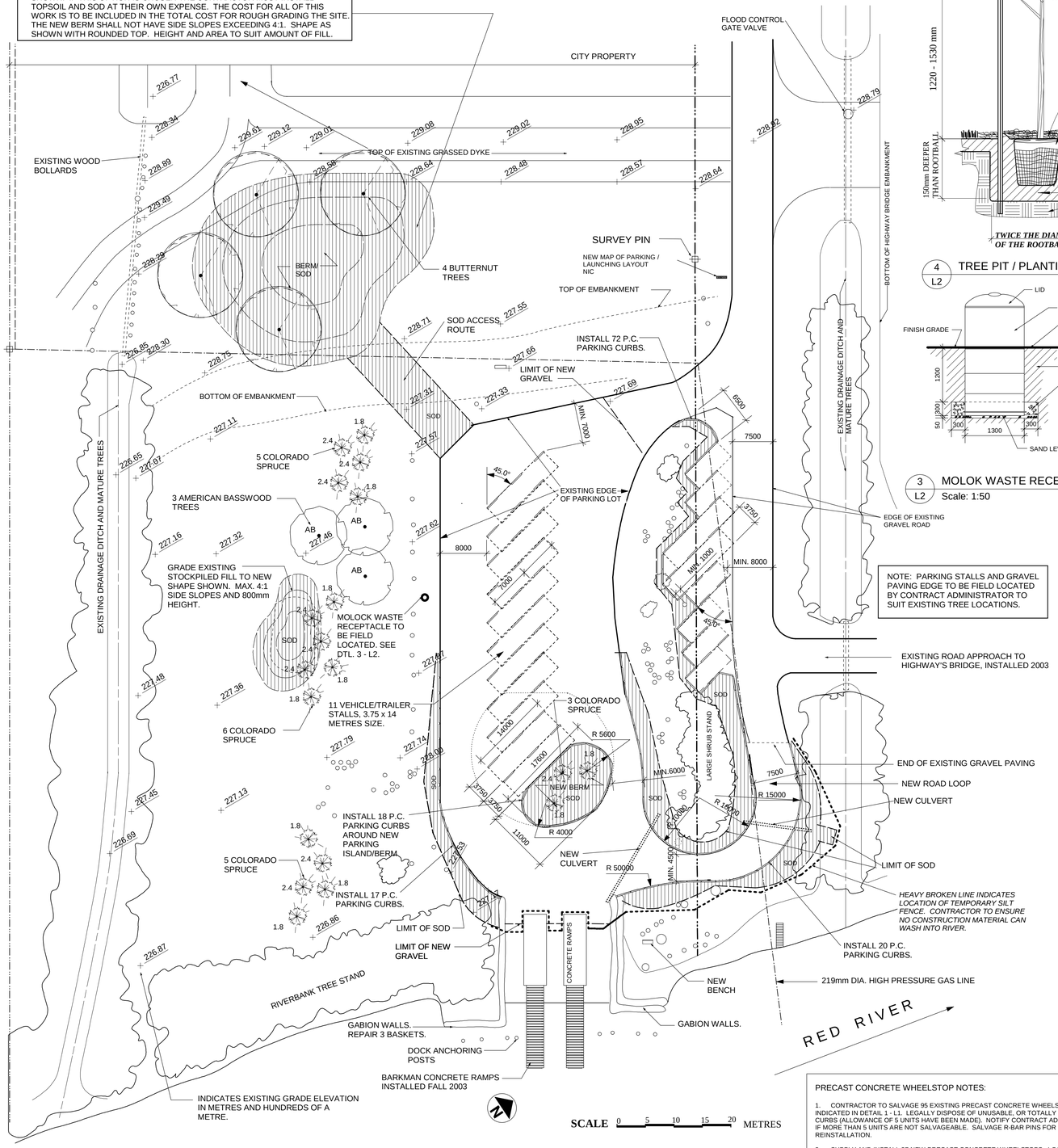
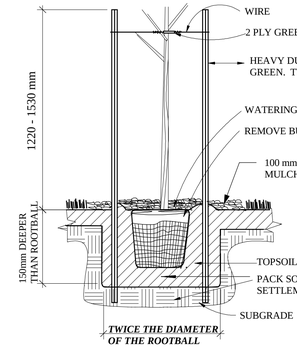
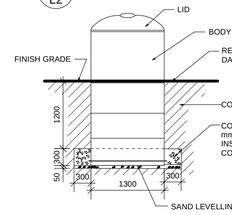
CONTRACTOR OPTION: IN LIEU OF HAULING EXCAVATED FILL OFF SITE, THE CONTRACTOR MAY INSTALL THE FILL IN THIS LOCATION, TO THE LIMITS SHOWN. IF THIS OPTION IS CHOSEN THE CONTRACTOR MUST INSTALL TOPSOIL AND SOD AT THEIR OWN EXPENSE. THE COST FOR ALL OF THIS WORK IS TO BE INCLUDED IN THE TOTAL COST FOR ROUGH GRADING THE SITE. THE NEW BERM SHALL NOT HAVE SIDE SLOPES EXCEEDING 4:1. SHAPE AS SHOWN WITH ROUNDED TOP. HEIGHT AND AREA TO SUIT AMOUNT OF FILL.



1 / L2 NEW SITE PLAN
Scale: 1:400



4 / L2 TREE PIT / PLANTING DETAIL



3 / L2 MOLOK WASTE RECEPTACLE SECTION
Scale: 1:50

NOTE: PARKING STALLS AND GRAVEL PAVING EDGE TO BE FIELD LOCATED BY CONTRACT ADMINISTRATOR TO SUIT EXISTING TREE LOCATIONS.

PRECAST CONCRETE WHEELSTOP NOTES:

1. CONTRACTOR TO SALVAGE 95 EXISTING PRECAST CONCRETE WHEELSTOPS, AS INDICATED IN DETAIL 1 - L1. LEGALLY DISPOSE OF UNUSABLE, OR TOTALLY BROKEN CURBS (ALLOWANCE OF 5 UNITS HAVE BEEN MADE). NOTIFY CONTRACT ADMINISTRATOR IF MORE THAN 5 UNITS ARE NOT SALVAGEABLE. SALVAGE R-BAR PINS FOR REINSTALLATION.

2. SUPPLY AND INSTALL 37 NEW PRECAST CONCRETE WHEELSTOPS. LOCATE NEW WHEELSTOPS ALONG SOUTH EDGE OF EXISTING PARKING LOT AND CENTRE ISLAND.

3. REINSTALL A TOTAL OF 127 WHEELSTOPS.

4. PRECAST WHEELSTOPS LOCATED IN PARKING AREAS TO DELINEATE PARKING STALLS ARE TO BE BURIED SO TOP 50mm OF CURB IS ABOVE FINISHED GRADE. ALL OTHER PERIMETER CURBS ARE TO BE INSTALLED ON TOP OF FINISHED GRADE OF GRANULAR PAVING.

GRADING NOTES

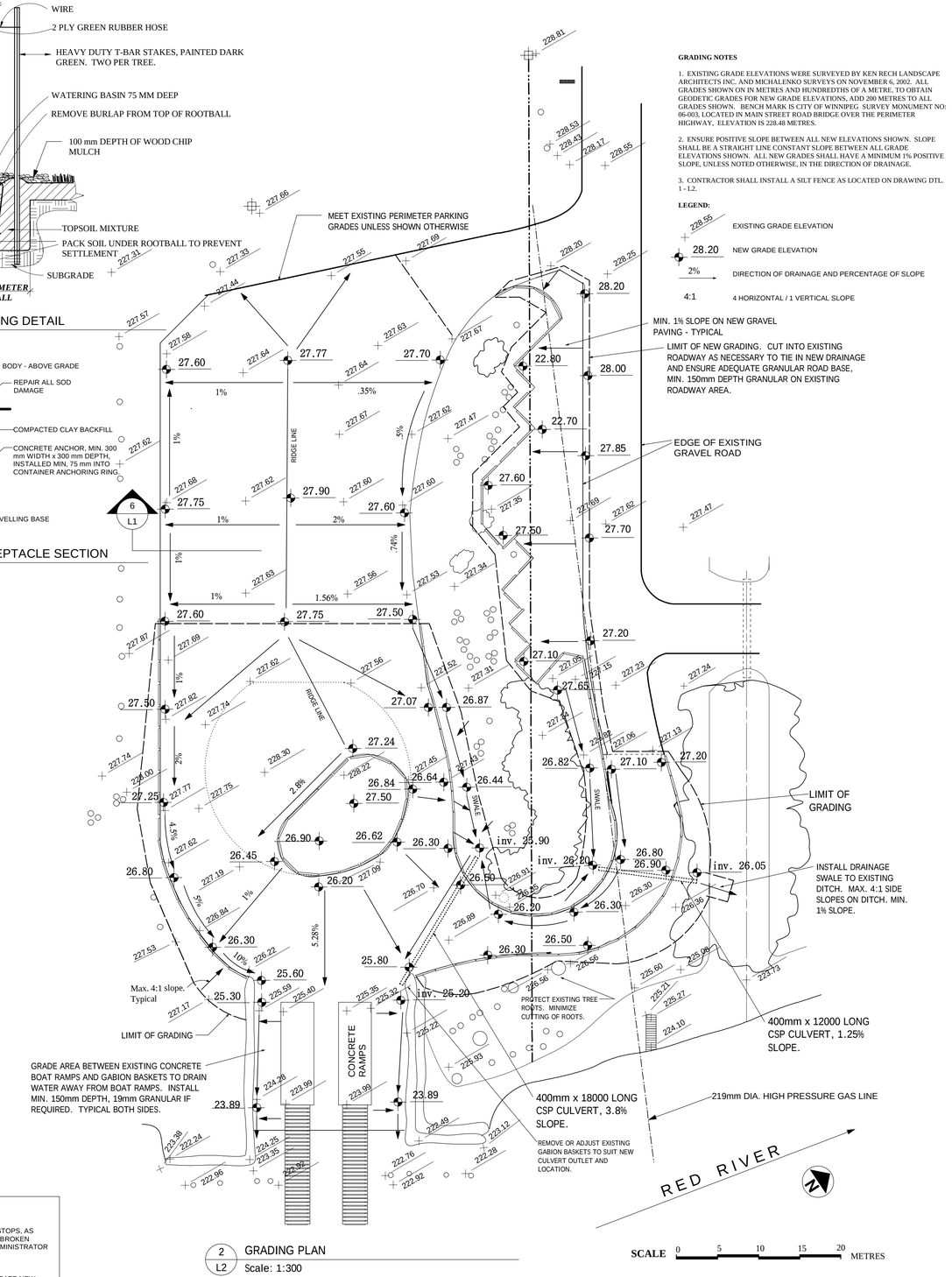
1. EXISTING GRADE ELEVATIONS WERE SURVEYED BY KEN RECH LANDSCAPE ARCHITECTS INC. AND MICHALENKO SURVEYS ON NOVEMBER 6, 2002. ALL GRADES SHOWN ON IN METRES AND HUNDREDTHS OF A METRE. TO OBTAIN GEODETIC GRADES FOR NEW GRADE ELEVATIONS, ADD 200 METRES TO ALL GRADES SHOWN. BENCH MARK IS CITY OF WINNIPEG SURVEY MONUMENT NO: 06-003, LOCATED IN MAIN STREET ROAD BRIDGE OVER THE PERIMETER HIGHWAY, ELEVATION IS 228.48 METRES.

2. ENSURE POSITIVE SLOPE BETWEEN ALL NEW ELEVATIONS SHOWN. SLOPE SHALL BE A STRAIGHT LINE CONSTANT SLOPE BETWEEN ALL GRADE ELEVATIONS SHOWN. ALL NEW GRADES SHALL HAVE A MINIMUM 1% POSITIVE SLOPE, UNLESS NOTED OTHERWISE, IN THE DIRECTION OF DRAINAGE.

3. CONTRACTOR SHALL INSTALL A SILT FENCE AS LOCATED ON DRAWING DTL. 1 - L2.

LEGEND:

228.55 — EXISTING GRADE ELEVATION
28.20 — NEW GRADE ELEVATION
2% — DIRECTION OF DRAINAGE AND PERCENTAGE OF SLOPE
4:1 — 4 HORIZONTAL / 1 VERTICAL SLOPE



2 / L2 GRADING PLAN
Scale: 1:300

RELEASED FOR CONSTRUCTION	PROJECT TITLE	DRAWING TITLE	SCALE	DRAWN BY	SHEET NO.
	North Perimeter Boat Launch	NEW SITE PLAN/ GRADING PLAN	1:400	KR	L2
MANAGER PARKS & OPEN SPACE DIVISION	KEN RECH LANDSCAPE ARCHITECTS INC. 1480 Wellington Crescent Winnipeg Manitoba Fax 489-6852 RIN 0B3 Tel(204) 489-6616		DATE OCT. 5, 2004	FILE NO. 02-24-A	