



**A5 LANDS**  
(SP-2009-02)

**A6 LANDS**  
(SP-2009-02)

**LEGEND**

	NATURAL HERITAGE SYSTEM		DRAINAGE TYPE
	WETLAND LIMIT		FD - FRONT DRAINAGE
	WETLAND LIMIT (TRCA ELCI)		SD - SPLIT DRAINAGE
	MAJOR OVERLAND FLOW ROUTE		WD - BASEMENT WALKOUT
	PROPOSED SLOPE (3% MAX)		EXISTING CONTOUR
	PROPOSED GRADE		FLOODLINE
	MINOR FLOW ROUTE		FISHERIES SETBACK (30M)
	DRAINAGE SWALE AND PROPOSED SWALE GRADE		MEANDER BELT WIDTH FOR EROSION
			PHYSICAL TOP OF SLOPE (EXP)
			LONG TERM STABLE TOP OF SLOPE (EXP)
			EROSION ALLOWABLE LIMIT
			EROSION HAZARD BUFFER (30M) (EXP)
			SHORE FRONT SWALE
			ROADSIDE BIoretention SWALE
			TRAILHEAD

BENCHMARK  
CITY OF PICKERING BENCH MARK No. 3-027  
ELEVATION 165.985 metres  
(TOPOGRAPHIC SURVEYS PROVIDED BY HJV INC. DATED: DECEMBER 11, 2008, AUGUST 18, 2008 AND JULY 19, 2011)

**PRELIMINARY GRADING PLAN**

**SKA** SABOURIN KIMBLE & ASSOCIATES LTD. CONSULTING ENGINEERS

PROJECT NUMBER: **08.178**      DRAWING NUMBER: **4B**

SCALE: 1:500