



OUTLET STRUCTURE, PIPES AND ARMOUR STONE SPILLWAY SHOWN CONCEPTUALLY, DESIGN OF AMOUR STONE SPILLWAY TO BE PROVIDED BY GEOMORPHIX AT DETAILED DESIGN

POND CHARACTERISTICS				
	LOWER ELEVATION (m)	UPPER ELEVATION (m)	VOLUME REQUIRED(m ³)	VOLUME PROVIDED(m ³)
PERMANENT POOL	80.00	82.50	5,716	12,956
EXTENDED DETENTION	82.50	83.40	1,302	8,561
100 YEAR / MAX WL	82.50	84.50	21,198	21,198



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SWM POND
CARDINAL CREEK VILLAGE SOUTH

PROJECT No.:	19-1153
SCALE:	1:1000
DATE:	OCTOBER 2024
FIGURE:	8