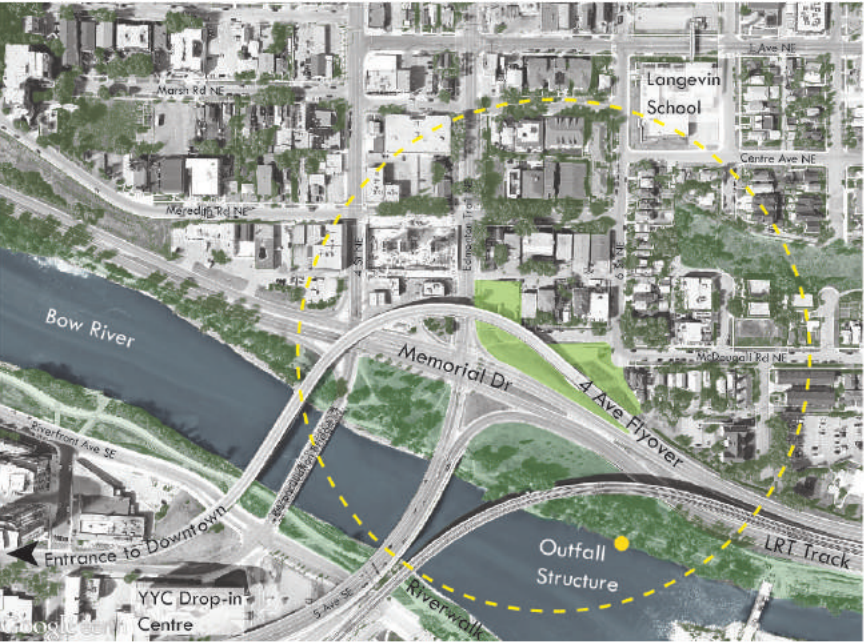


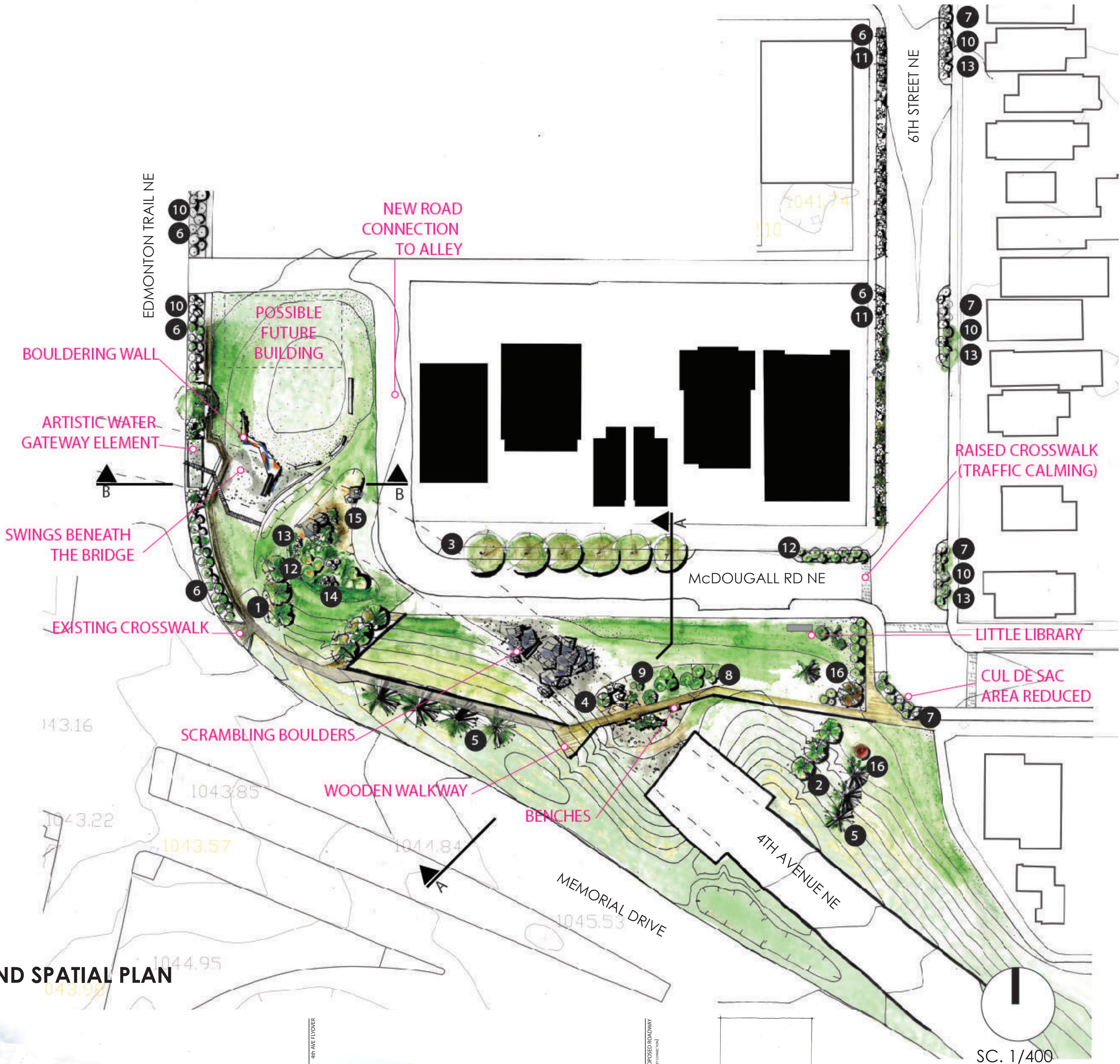
REIMAGINING 4th AVE. FLYOVER



Imagine a colourful, inviting new gateway welcoming people into the Bridgeland community at the corner of Edmonton Trail NE and Memorial Drive. With students from Lanvevin School, the shaded parcel beneath the 4th Avenue Flyover has been reimagined as a space of entry to play, rest, and enjoy! A bouldering wall, swings hanging from the bridge, and sledding slides provide active opportunities for kids during all seasons. While new lights, bright murals, and an artistic water gateway element add aesthetic flair and colour to the existing monotony of the space. Bump-outs and a raised crosswalk on McDougall Rd NE offer traffic calming while also providing a safe route for cyclists looking to connect to the bicycle lanes on Edmonton Trail. The existing pathway connections into the community are formalized and provide clear routing across the site. Stormwater treatment strategies are integrated through allowing for bioretention educational opportunities while offering the benefit of water quality treatment onsite.



SECTION A-A
SC: 1/75



PLANTING AND SPATIAL PLAN



SECTION B-B
SC: 1/100

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
once												
prune trees*												
once +												
apply mulch												
water plants												
mow grassy areas												
weed LID features												
remove sediment build-up												
move rubbish and debris												
inspect LIDs for damage												

MAINTENANCE PLANNING

1	paper birch	<i>Betula papyrifera</i>
2	paskapoo poplar	<i>Populus balsamifera</i> 'Paskapoo'
3	manitoba maple	<i>Acer negundo</i>
4	golden currant	<i>Ribes aureum</i>
5	sester's dwarf spruce	<i>Picea pungens</i> 'Sester's Dwarf'
6	slough grass	<i>Beckmannia syzigachne</i>
7	blue grama grass	<i>Bouteloua gracilis</i>
8	tufted hair grass	<i>Deschampsia caespitosa</i>
9	bristly black currant	<i>Ribes lacustre</i>
10	giant hyssop	<i>Agastache foeniculum</i>
11	purple prairie clover	<i>Dalea purpurea</i>
12	spotted joe pye weed	<i>Eupatorium purpureum</i>
13	prairie coneflower	<i>Ratibida columnifera</i>
14	wild bergamot	<i>Monarda fistulosa</i>
15	ostrich fern	<i>Matteuccia struthiopteris</i>
16	mountain ash	<i>Sorbus americana</i>

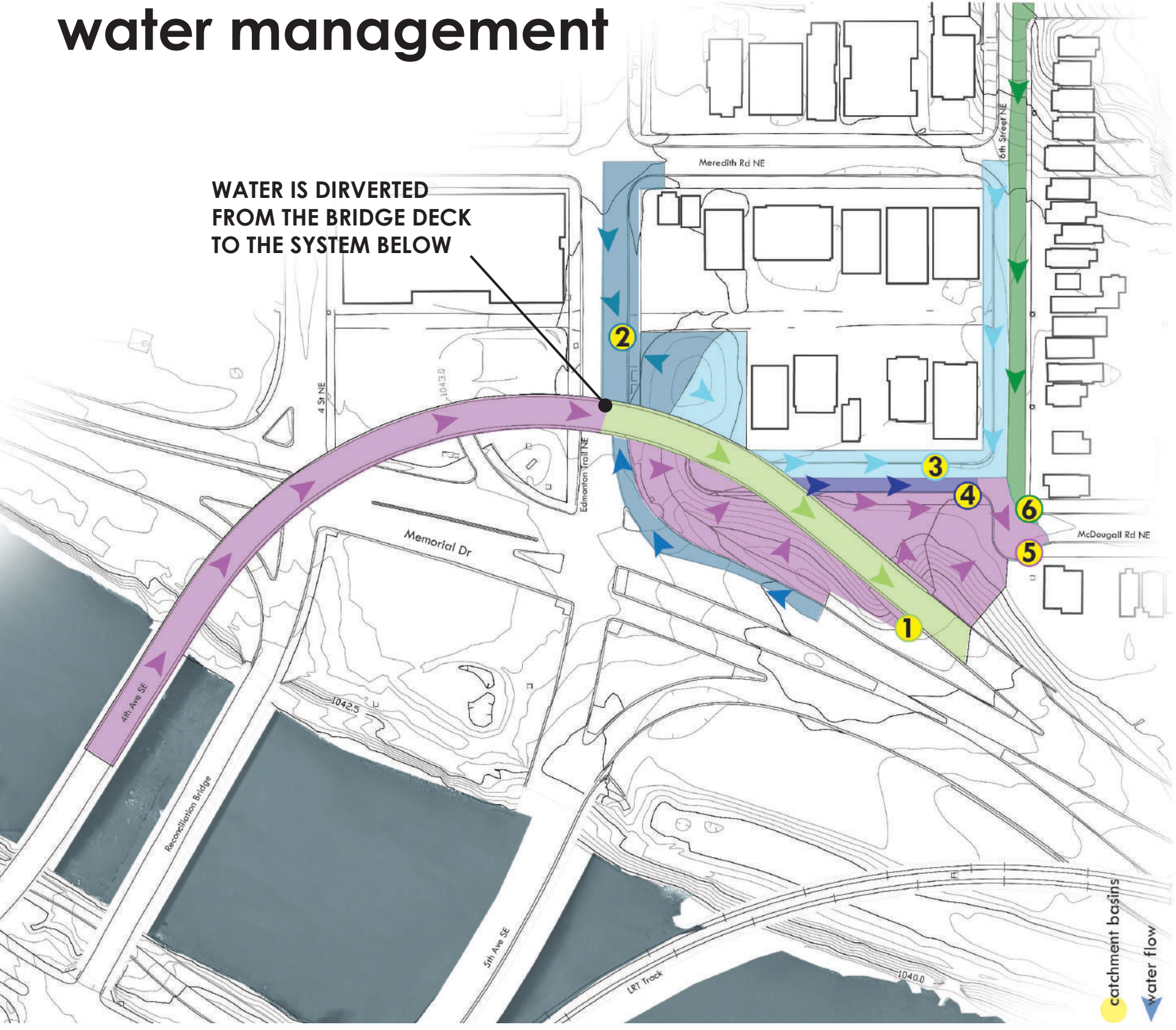
PLANTING PALLETTE



REIMAGINING 4th AVE. FLYOVER

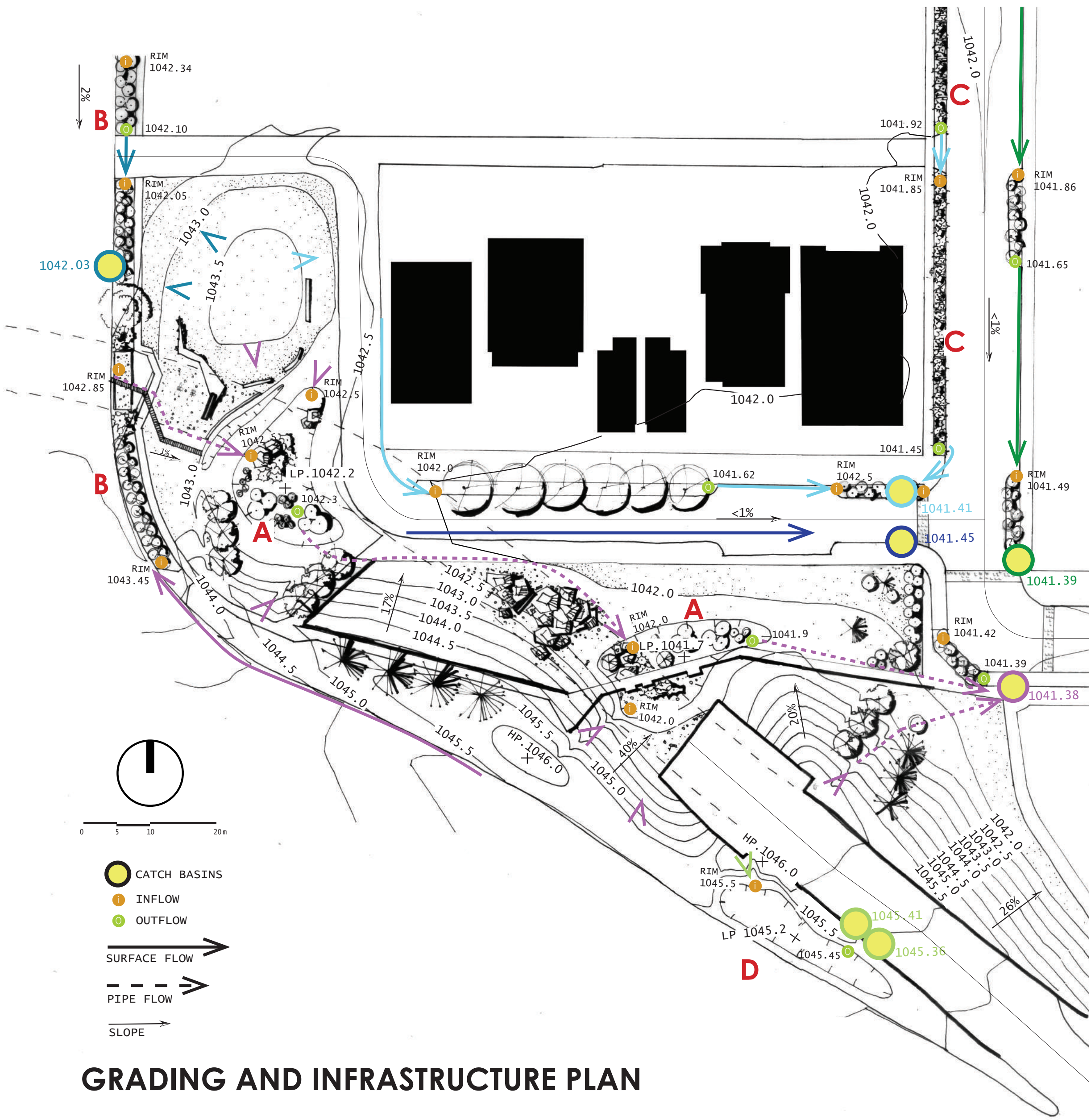
water management

water management

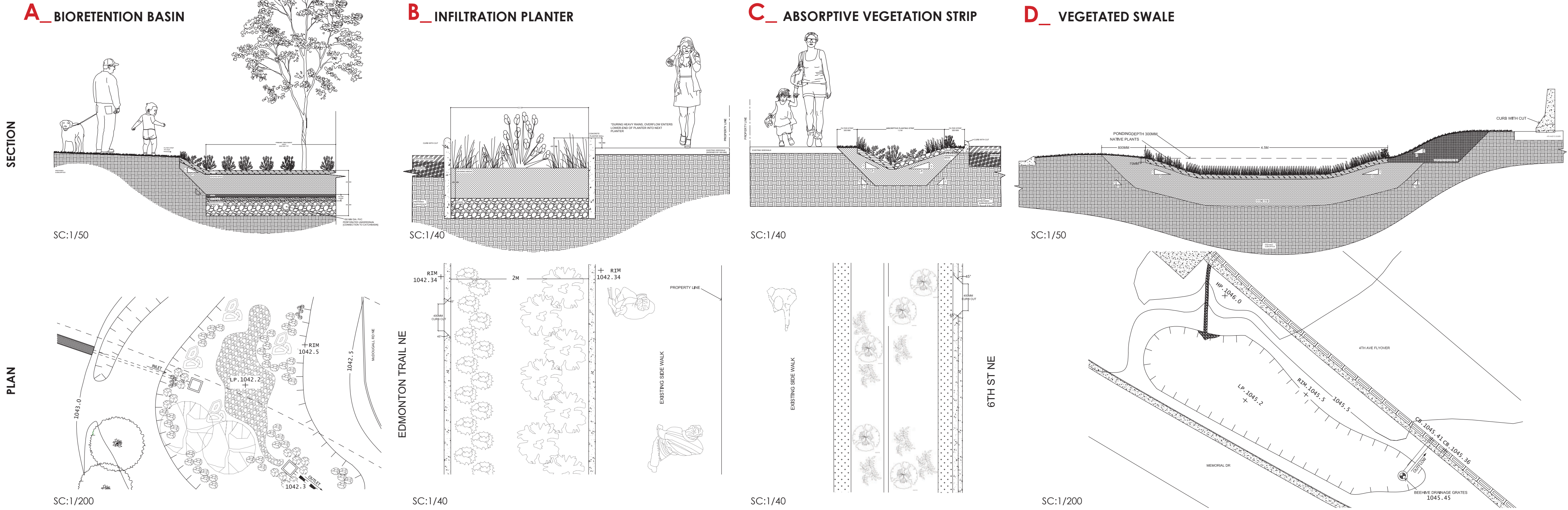


CATCHMENT AREA	CATCHMENT BASIN		CATCHMENT AREA (sq.m)
	1		
	2		
	3		
	4		
	5		
	6		

CATCHMENT DETAILS



GRADING AND INFRASTRUCTURE PLAN



WATER MANAGEMENT STRATEGIES



SITE ENTRANCE



SOUTHWEST SLOPE PATH

