

PROPOSED TREE CANOPY PROJECTIONS			
TREE TYPE/SIZE	CROWN AREA PER TREE STANDARD RANGE (m ²)	CROWN AREA PER TREE USED FOR CALC. (m ²)	SITE CANOPY COVER
LARGE (86)	135-250*	192	CANOPY (W. OVERLAP): 11,180m ²
CONIFER (46)	45-92**	70	

EXISTING TREE CANOPY TO BE PROTECTED	
EXISTING TREE CANOPY, m ² CALCULATION BASED ON	CANOPY (W. <small>1000</small> x L. <small>1000</small>)

*RANGE OF CROWN AREAS IS IN ACCORDANCE WITH PROPOSED TREES SPECIES	SITE: 30,000m ²
**CROWN AREAS ARE ACCORDING TO THE AVERAGE MATURE CANOPY SIZE OF THE RESPECTIVE SPECIES. CANOPY SIZING HAS BEEN DETERMINED IN REFERENCE TO VARIOUS ARBORICULTURAL AND BOTANICAL SOURCES, SUCH AS: ONTARIO MINISTRY OF NATURAL RESOURCES & FORESTRY (OMNRF); US FOREST SERVICE: FARRAR, J.L. TREES IN CANADA, UNIVERSITY OF GUELPH ABORETUM, VARIOUS PUBLICATIONS.	TOTAL PERCENT COVER (EXCLUDING EXISTING TREES RETAINED): 37.27%

DISCLAIMER: WHILE EVERY EFFORT WILL BE MADE TO PROVIDE THE FEATURES SHOWN ON THIS PLAN, SOME REVISIONS MAY BE NECESSARY DURING DETAILED DESIGN, TENDERING AND CONSTRUCTION.



CAIVA
COMMUNITIES

Project STITTSVILLE WEST

Title 3.00 ha NEIGHBOURHOOD PARK
OPTION A

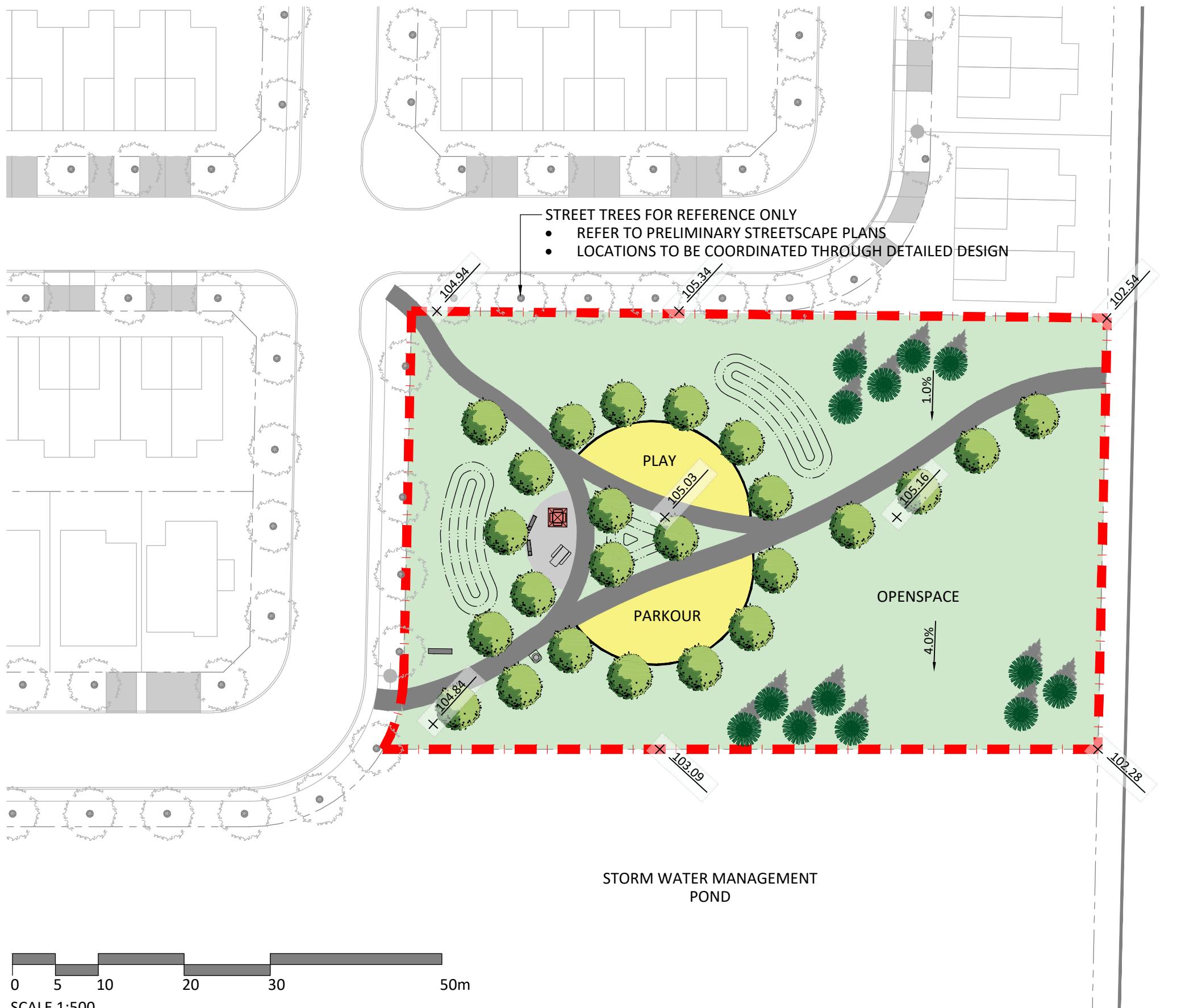
FIT PLAN

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5	Issued for Resubmission
4	Issued for Client Review
3	Issued for Resubmission
2	Issued for Client Review
1	Issued for Client Review
No.	Description

Revision

Date: JAN 06/25
Scale: 1:750
Drawn: SW
Reviewed: MK

L1

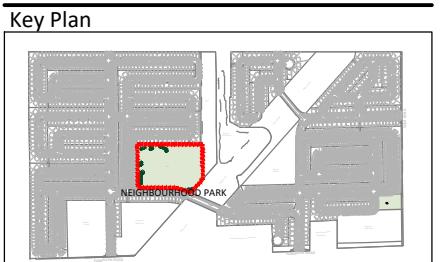


Key Plan	
	PARKETTE
LEGEND	
	PROPERTY LINE
PLANTING	
	DECIDUOUS STREET TREE
	LARGE DECIDUOUS TREE
	CONIFEROUS TREE
	SEEDING
SURFACING	
	C.I.P CONCRETE
	ASPHALT PAVING
	ENGINEERED WOOD FIBER
AMENITIES	
	ACCESSIBLE BENCH
	WASTE RECEPTACLE
	PICNIC TABLE
	PARK SIGN
	UMBRELLA TABLE
GRADING	
	EXISTING GRADES
	PRELIMINARY GRADES

PROPOSED TREE CANOPY PROJECTIONS			
TREE TYPE/SIZE	CROWN AREA PER TREE STANDARD RANGE (m ²)	CROWN AREA PER TREE USED FOR CALC. (m ²)	SITE CANOPY COVER
LARGE (24)	135-250*	192	CANOPY (W. OVERLAP): 2,972m ²
CONIFER (13)	45-96*	70	
*RANGE OF CROWN AREAS IS IN ACCORDANCE WITH PROPOSED TREES SPECIES			SITE: 4,105m ²
**CROWN AREAS ARE ACCORDING TO THE AVERAGE MATURE CANOPY SIZE OF THE RESPECTIVE SPECIES. CANOPY SIZING HAS BEEN DETERMINED IN REFERENCE TO VARIOUS ARBORICULTURAL AND BOTANICAL SOURCES, SUCH AS: ONTARIO MINISTRY OF NATURAL RESOURCES & FORESTRY (OMNR); US FOREST SERVICE; FARRAR, J.L. TREES IN CANADA, UNIVERSITY OF GUELPH ABORETUM, VARIOUS PUBLICATIONS			TOTAL PERCENT COVER: 72.40%

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	Date: JAN 06/25
Scale: 1:500	
Drawn: SW	
Reviewed: MK	



LEGEND

PLANTING	PROPERTY LINE
DECIDUOUS STREET TREE	
LARGE DECIDUOUS TREE	
CONIFEROUS TREE	
SEEDING	
EXISTING VEGETATION	
SLOPED GRASS (MAX. 25%)	
SURFACING	
C.I.P CONCRETE	
C.I.P CONCRETE - SPLASH PAD	
ASPHALT PAVING	
ENGINEERED WOOD FIBER	
SAND PLAY	
STONEDUST PAVING	
AMENITIES	
ACCESSIBLE BENCH	
WASTE RECEPTACLE	
PICNIC TABLE	
SHADE STRUCTURE	
PING-PONG TABLE	
PARK SIGN	
GRADING	
+ 89.90 EX	EXISTING GRADES
+ 89.90	PRELIMINARY GRADES

PROPOSED TREE CANOPY PROJECTIONS

TREE TYPE/SIZE	CROWN AREA PER TREE STANDARD RANGE (m ²)	CROWN AREA PER TREE USED FOR CALC. (m ²)	SITE CANOPY COVER
			CANOPY (W. OVERLAP): 11,450m ²
LARGE (87)	135-250*	192	
CONIFER (32)	45-98*	70	

EXISTING TREE CANOPY TO BE PROTECTED

EXISTING TREE CANOPY, m ² CALCULATION BASED ON SURVEYED DBH AND AERIAL IMAGERY	CANOPY (W. OVERLAP): 5,475m ²
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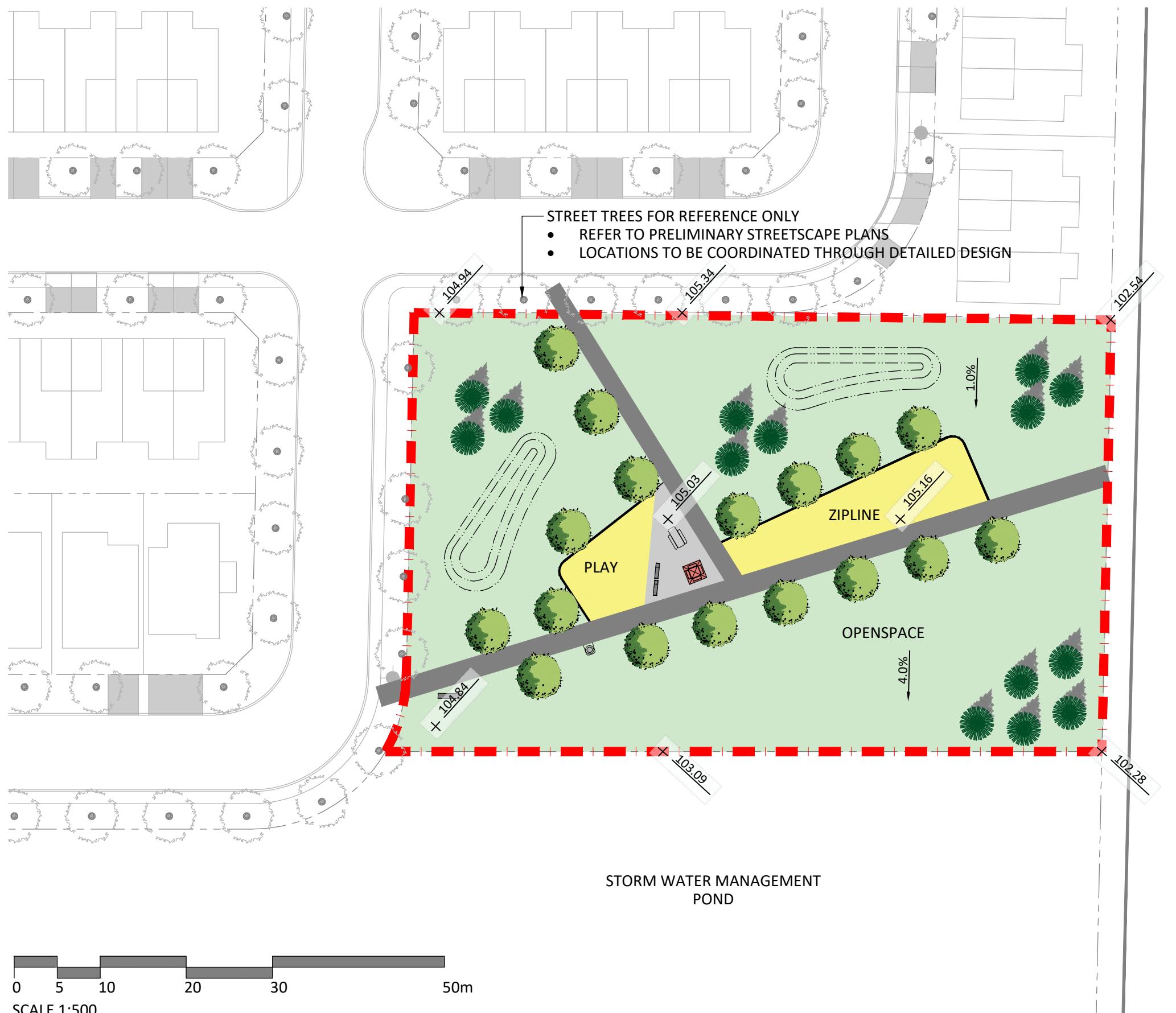
*RANGE OF CROWN AREAS IS IN ACCORDANCE WITH PROPOSED TREES SPECIES

**CROWN AREAS ARE ACCORDING TO THE AVERAGE MATURE CANOPY SIZE OF THE RESPECTIVE SPECIES. CANOPY SIZING HAS BEEN DETERMINED IN REFERENCE TO VARIOUS ARBORICULTURAL AND BOTANICAL SOURCES, SUCH AS: ONTARIO MINISTRY OF NATURAL RESOURCES & FORESTRY (OMNR); US FOREST SERVICE; FARRAR, J.L. TREES IN CANADA, UNIVERSITY OF GUELPH ABORETUM, VARIOUS PUBLICATIONS

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Key Plan	
	PARKETTE
LEGEND	
	PROPERTY LINE
PLANTING	
	DECIDUOUS STREET TREE
	LARGE DECIDUOUS TREE
	CONIFEROUS TREE
	SEEDING
SURFACING	
	C.I.P. CONCRETE
	ASPHALT PAVING
	ENGINEERED WOOD FIBER
AMENITIES	
	ACCESSIBLE BENCH
	WASTE RECEPTACLE
	PICNIC TABLE
	PARK SIGN
	UMBRELLA TABLE
GRADING	
	EXISTING GRADES
	PRELIMINARY GRADES

PROPOSED TREE CANOPY PROJECTIONS			
TREE TYPE/SIZE	CROWN AREA PER TREE STANDARD RANGE (m ²)	CROWN AREA PER TREE USED FOR CALC. (m ²)	SITE CANOPY COVER
LARGE (17)	135-250*	192	CANOPY (W. OVERLAP): 2,644m ²
CONIFER (14)	45-96*	70	
*RANGE OF CROWN AREAS IS IN ACCORDANCE WITH PROPOSED TREES SPECIES			SITE: 4,105m ²
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