

LEGEND

--- PROPERTY LINE

PLANTING

- x 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
- 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
LARGE (56)	135-250*	192	CANOPY (W. OVERLAP): 8,290m ²
CONIFER (18)	45-96*	70	

EXISTING TREE CANOPY TO BE PROTECTED

EXISTING TREE CANOPY, m ² CALCULATION BASED ON SURVEYED DBH AND AERIAL IMAGERY	CANOPY (W. OVERLAP): 6,170m ²
	SITE: 24,461m ²
	TOTAL PERCENT COVER: 59.11%

*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 (OMNRF); US FOREST SERVICE; FARRAR, J.L. TREES IN CANADA, UNIVERSITY OF GUELPH ABORETUM, VARIOUS PUBLICATIONS

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.

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Ottawa CAIVAN COMMUNITIES

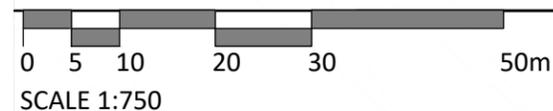
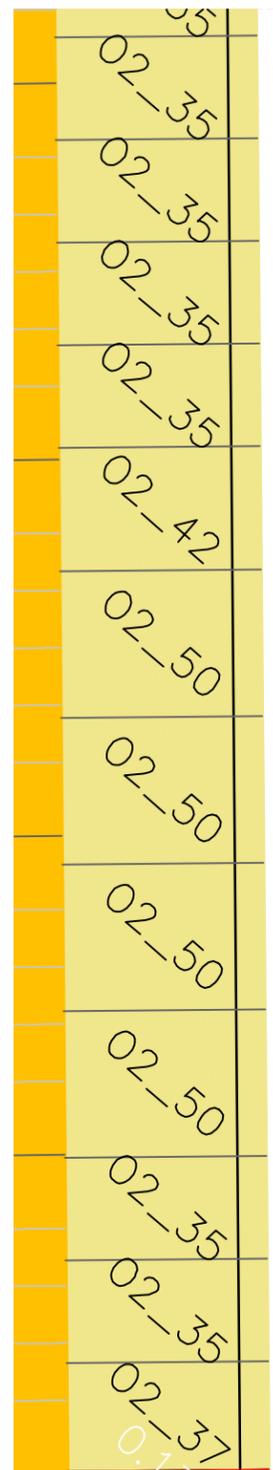
Project STITTSVILLE WEST
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FIT PLAN

No.	Description	Date
3	Issued for Resubmission	25-03-21
2	Issued for Client Review	25-02-12
1	Issued for Client Review	25-01-16

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

L1



LEGEND

--- PROPERTY LINE

PLANTING

- ⊗ 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
- ⊕ 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
LARGE (54)	135-250*	192	CANOPY (W. OVERLAP): 8,445m ²
CONIFER (38)	45-96*	70	

EXISTING TREE CANOPY TO BE PROTECTED

EXISTING TREE CANOPY, m ² CALCULATION BASED ON SURVEYED DBH AND AERIAL IMAGERY	CANOPY (W. OVERLAP): 4,046m ²
	SITE: 24,461m ²
	TOTAL PERCENT COVER: 51.06%

*RANGE OF CROWN AREAS IS IN ACCORDANCE WITH PROPOSED TREES SPECIES
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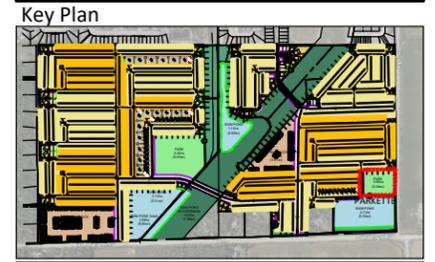
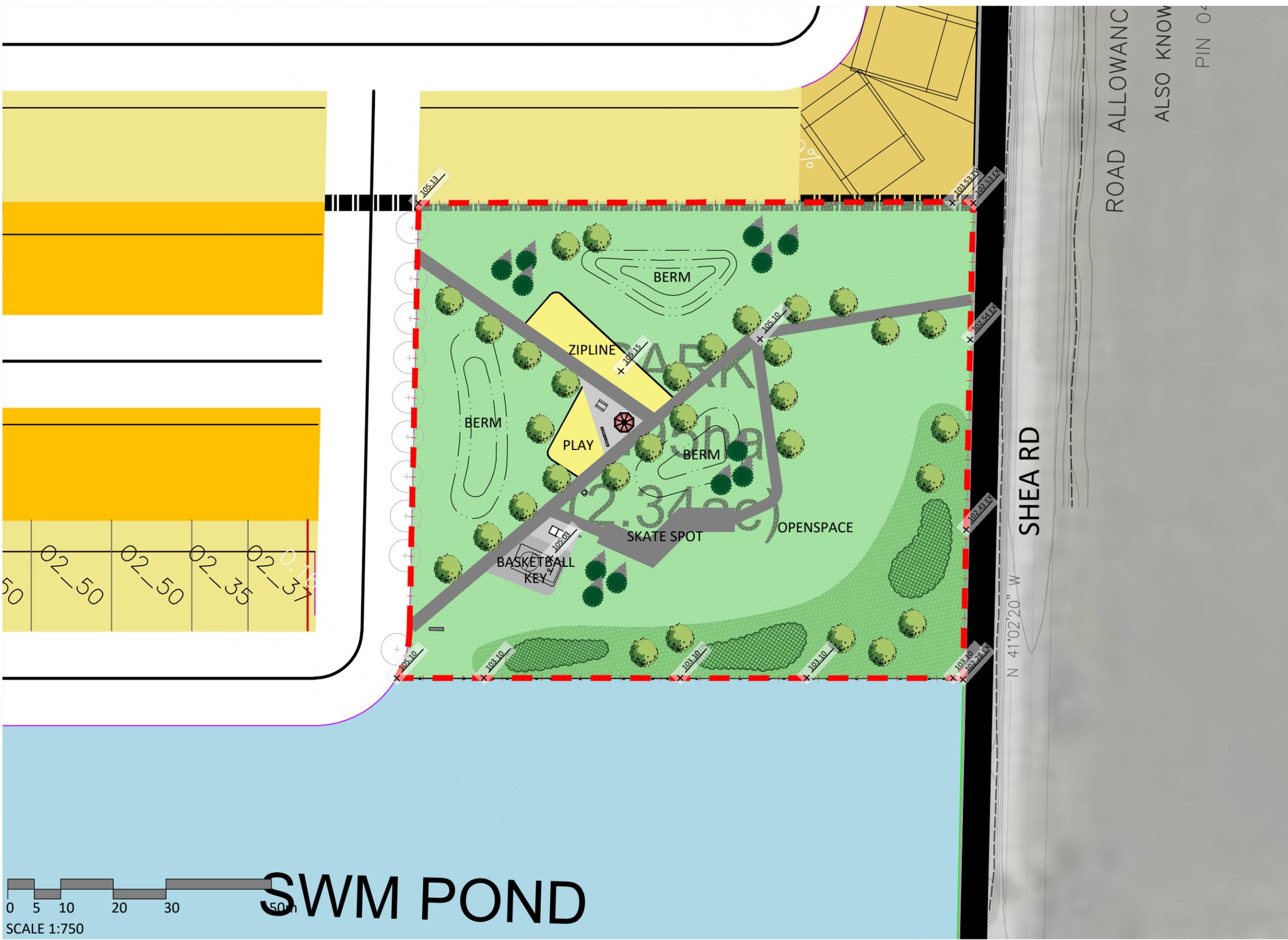
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	Revision	



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

L1



LEGEND

--- PROPERTY LINE

PLANTING

- (x) DECIDUOUS STREET TREE
- (Large Green Circle) LARGE DECIDUOUS TREE
- (Small Green Circle) CONIFEROUS TREE
- (Light Green Box) SEEDING
- (Dark Green Box) NATURALIZED MEADOW SEED MIX
- (Grid Pattern Box) REFORESTATION PLANTING

SURFACING

- (Grey Box) C.I.P CONCRETE
- (Light Blue Box) C.I.P CONCRETE - SPLASH PAD
- (Dark Grey Box) ASPHALT PAVING
- (Yellow Box) ENGINEERED WOOD FIBER

AMENITIES

- (Bench Icon) ACCESSIBLE BENCH
- (Waste Icon) WASTE RECEPTACLE
- (Umbrella Icon) UMBRELLA TABLE
- (Sign Icon) PARK SIGN
- (Table Icon) PING PONG TABLE
- (Picnic Icon) PICNIC TABLE

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
LARGE (32)	135-250*	192	CANOPY (W. OVERLAP): 5,080m ²
CONIFER (15)	45-96*	70	
REFORESTATION		AS SHOWN	

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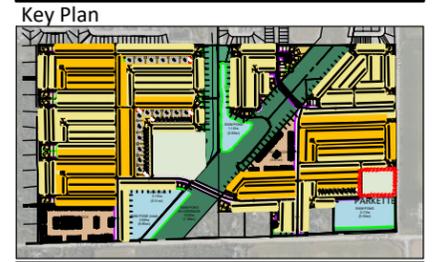
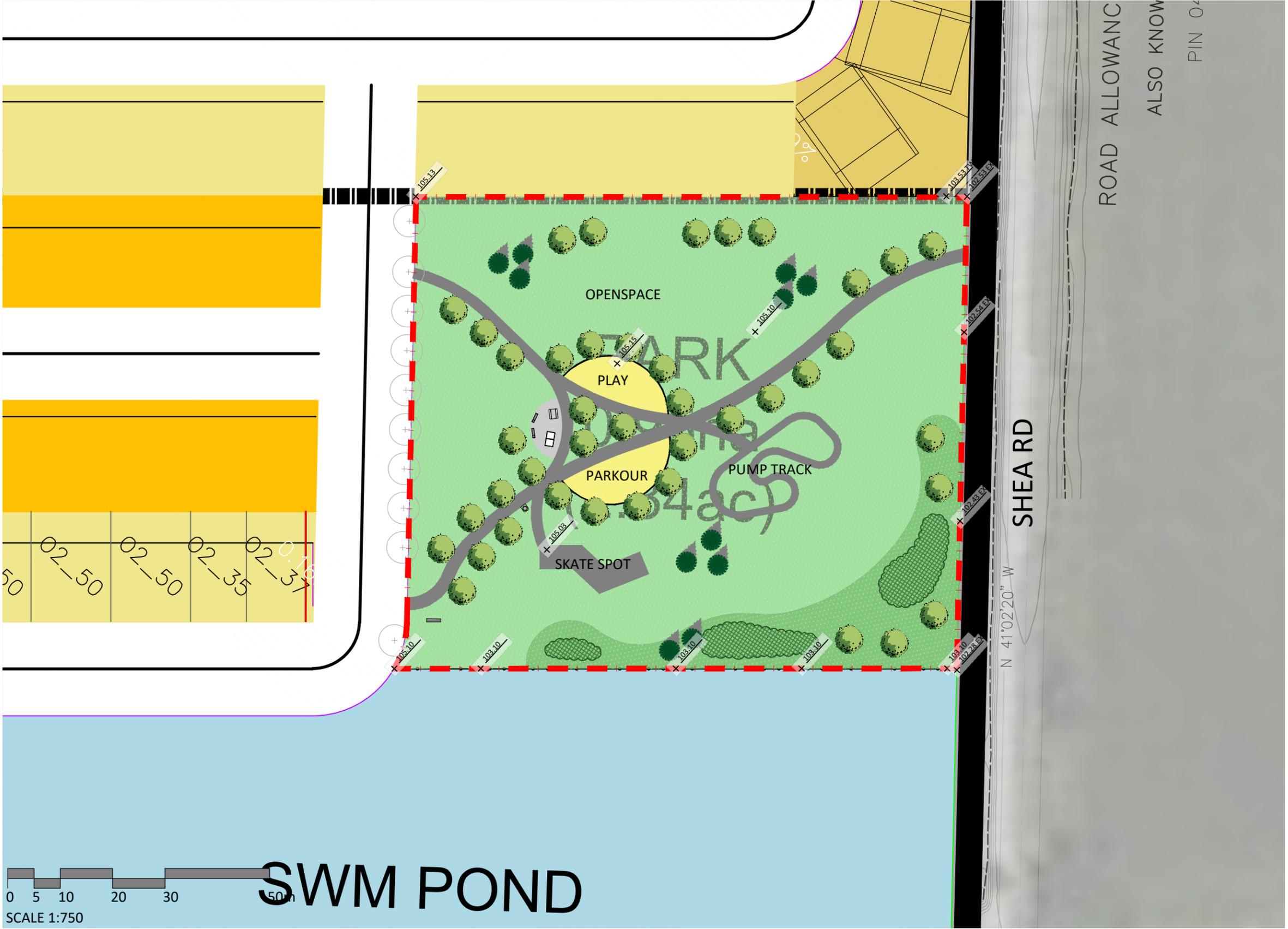
SITE: 9,462m²

TOTAL PERCENT COVER: 53.69%

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LEGEND

--- PROPERTY LINE

PLANTING

- (x) DECIDUOUS STREET TREE
- (Large Green Circle) LARGE DECIDUOUS TREE
- (Small Green Circle) CONIFEROUS TREE
- (Light Green Box) SEEDING
- (Dark Green Box) NATURALIZED MEADOW SEED MIX
- (Cross-hatched Box) REFORESTATION PLANTING

SURFACING

- (Grey Box) C.I.P CONCRETE
- (Dark Grey Box) ASPHALT PAVING
- (Yellow Box) ENGINEERED WOOD FIBER

AMENITIES

- (Horizontal Line) ACCESSIBLE BENCH
- (Circle with X) WASTE RECEPTACLE
- (Square with X) PICNIC TABLE
- (Vertical Line) PARK SIGN
- (Square with X) PING PONG TABLE

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
LARGE (41)	135-250*	192	CANOPY (W. OVERLAP): 5,516m ²
CONIFER (14)	45-96*	70	
REFORESTATION		AS SHOWN	

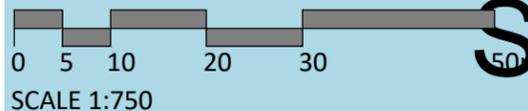
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SITE: 9,462m²

TOTAL PERCENT COVER: 58.30%

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