



SITE INFORMATION:

LEGAL DESCRIPTION: BLOCKS 313 AND 314 REGISTERED PLAN 44-1619 CITY OF OTTAWA
 BOUNDARY INFORMATION RE-ESTABLISHED FROM SUBVISION COORDINATE CONTROL FILE 17879-18
 EASEMENTS: REFER TO PLANNING DOCUMENTS
 MUNICIPAL ADDRESS: 725 COPE DR
 SITE AREA: 59,889m² (310,958.6 FT²)
 BUILDING AREA: 3,803.078m² (40,935.99 FT²)
 MAX. BUILDING HEIGHT: 18m (59'-3")

ZONING INFORMATION:

ZONING: MINOR INSTITUTIONAL ZONE (I1B)
 PROPOSED LOT COVERAGE: NO REQUIREMENT
 SETBACKS: MIN FRONT YARD: 6m (REQ. 6m)
 MIN REAR YARD: 8.74m (REQ. 7.2m)
 MIN CORNER SIDE YARD: 56.26m (REQ. 7.5m)
 MIN. EXT. SIDE YARD: NO REQUIREMENT
 MIN. LANDSCAPED OPEN SPACE: NO REQUIREMENT
 MIN. LANDSCAPED BUFFER FOR PARKING: 3.61m (REQ. 3m)

PARKING REQUIREMENTS:

1. SCHOOL, ELEMENTARY (SEC. 101, TABLE 1010, NB1):
 1.5 PER CLASSROOM (INCLUDING PORTABLES, ADMIN, CHILDCARE)
 = 55 SPACES REQ.
 61 PROVIDED

2. ACCESSIBLE PARKING REQ. (BY-LAW NO. 2017-301, SECTION 111):
 = 1 TYPE A SPOT REQ.
 2 PROVIDED

BICYCLE PARKING:
 SCHOOL: 1 PER 100m² OF GROSS FLOOR AREA = 47.41 REQ.
 DAY CARE: 1 PER 250m² GFA = 1.3 REQ.
 = 48 SPACES REQ.
 56 PROVIDED

KEYNOTES:

- CONCRETE SIDEWALK REFER TO DETAIL 10/L200
- ASPHALT SIDEWALK REFER TO DETAIL 11/L200
- UNIT PAVING ON CONCRETE BASE. REFER TO DETAIL 12/L200
- 150mm HT CONCRETE CURB. REFER TO DETAIL 15/L200
- SIDEWALK RAMP WITH TACTILE WARNING SURFACE INDICATOR (TWS) TO CITY OF OTTAWA CONSTRUCTION STANDARDS
- ASPHALT PARKING LOT (61 STALLS, INCLUDING 2 TYPE A ACCESSIBLE STALLS)
- SODDED AREA. REFER TO DETAIL 13/L200
- NEW VEHICLE GATE. REFER TO DETAIL 28/L201
- NEW PEDESTRIAN GATE. REFER TO DETAIL 25/L201
- NEW FREE STANDING BASKETBALL HOOP AND BACKBOARD. REFER TO DETAIL 27/L201
- OUTDOOR CLASSROOM. REFER TO ENLARGEMENT 4, L104
- NEW MINI-SOCCER GOALS
- LINE PAINTING. REFER TO SPECIFICATIONS
- SODDED BERM. REFER TO CIVIL GRADING PLAN
- TRIPLE HOOP AND POST
- STRUCTURAL CONCRETE PAD. REFER TO CIVIL
- ASPHALT PAVING. REFER TO CIVIL
- FUTURE PARKING EXPANSION
- SOCCER FIELD LINES FOR SPATIAL LAYOUT PURPOSES ONLY. NOT TO BE PAINTED
- SPACING FOR FUTURE PORTABLE CLASSROOMS
- 1.2m HT CHAIN LINK FENCE AND GATE
- EXTERIOR FREE STANDING SIGN
- ELECTRIC VEHICLE CHARGING STATION
- LOADING SPACE
- FIRE ROUTE

LEGEND:

- CONCRETE SIDEWALK
- UNIT PAVING
- HEAVY DUTY ASPHALT PAVING
- LIGHT DUTY ASPHALT PAVING
- SODDED AREA
- PLANTING BED
- ENGINEERED WOOD FIBRE SAFETY SURFACE
- PROPERTY LINE
- 1.8M HT WOOD SCREEN FENCE
- 1.2M HT CHAIN LINK FENCE
- CONTOUR LINE
- DECIDUOUS TREE
- CONIFEROUS TREE
- CONIFEROUS SHRUB
- PERENNIAL SHRUB
- DETAIL CALLOUT
- PLANT KEY
- NUMBER PLANTS
- PLANT SPECIES. REFER TO PLANT LIST
- SCOPE OF WORK LINE

PLANT LIST:

KEY	QTY	BOTANICAL NAME	COMMON NAME	SPACING (mm) (75%)	SIZE	COMMENTS
TREES - Deciduous						
As	3	Acer saccharum 'Embourne'	Embourne Sugar Maple	as shown	65mm Cal. B&B	
Cr	9	Quercus bicolor 'Dorset'	Street Keeper Honeylocust	as shown	75mm Cal. B&B	
As	1	Acer 'Hermonium' 'Hermonium Gold'	Hermonium Gold Maple	as shown	75mm Cal. B&B	
Fr	3	Betula pendula 'Dalecarlia'	Cuthbert Weeping Birch	as shown	75mm Cal. B&B	
Sa	3	Sorbus aucuparia	European Mountain Ash	as shown	75mm Cal. B&B	
As	2	Acer glaberrimus 'Dummondii'	Heritage Norway Maple	as shown	75mm Cal. B&B	
Cr	4	Quercus rubra	Red Oak	as shown	75mm Cal. B&B	TREES TO BE BALL & BURLAP. SOURCES IN SAME GROWING ZONE. ALL TREES SHOULD HAVE 10 TO 15mm BRANCHES WITH DOMINANT LEADER BRANCH AND WITHOUT DEFECTS. MIN. ROOT ZONE VOLUME PER TREE: 50 LITRE.
Al	1	Alder 'Alders' 'Alders'	Allegheny Serranberry	as shown	75mm Cal. B&B	
Cr	2	Cercis canadensis	Eastern Redbud	as shown	75mm Cal. B&B	
Ga	2	Gleditsia triacanthos 'Sunset'	Sunburst Honeylocust	as shown	75mm Cal. B&B	
Us	2	Ulmus americana 'Valley Forge'	Valley Forge Elm	as shown	75mm Cal. B&B	
Mt	3	Malus 'Song Snow'	Song Snow Flowering Crab	as shown	50mm Cal. B&B	
Ta	3	Tilia americana	American Linden	as shown	75mm Cal. B&B	
Sr	4	Syringa reticulata 'Inuyuki'	Inuyuki Japanese Tree Lilac	as shown	75mm Cal. B&B	
Cr	8	Cornus x monticola 'Snowbird'	Snowbird Hawthorn	as shown	50mm Cal. B&B	
TREES - Coniferous						
Fr	11	Pinus strobus 'Fastigata'	Colorado Blue Spruce	as shown	160mm HT. B&B	TREES TO BE BALL & BURLAP. SOURCES IN SAME GROWING ZONE. ALL TREES SHOULD HAVE 10 TO 15mm BRANCHES WITH DOMINANT LEADER BRANCH AND WITHOUT DEFECTS. MIN. ROOT ZONE VOLUME PER TREE: 50 LITRE.
Fr	11	Pinus strobus	White Pine	as shown	160mm HT. B&B	
SHRUBS - Coniferous						
Sa	133	Juniperus sibirica 'Sander'	Siberian Juniper	900	2 gal.	SHRUBS TO BE IN POT. SOURCES IN SAME GROWING ZONE. ALL SHRUBS SHOULD HAVE DENSE GROWTH, WELL ROOTED AND WITHOUT DEFECTS. MIN. ROOT ZONE VOLUME PER SHRUB: 50 LITRE.
SHRUBS - Deciduous						
Ca	19	Cornus alba 'Little Rebel'	Little Rebel Dogwood	900	2 gal.	SHRUBS TO BE IN POT. SOURCES IN SAME GROWING ZONE. ALL SHRUBS SHOULD HAVE DENSE GROWTH, WELL ROOTED AND WITHOUT DEFECTS. MIN. ROOT ZONE VOLUME PER SHRUB: 50 LITRE.

ARCHITECTURE 49

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CONSULTANT - SUB-CONSULTANT:

SEAL:

CLIENT:

Conseil des écoles publiques de l'Est de l'Ontario

CLIENT REF. #: --
 PROJECT:

ÉCOLE ÉLÉMENTAIRE KANATA-STITTSVILLE

KEY PLAN:

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ISSUED FOR - REVISION:

REV.	DATE	DESCRIPTION
-- 8	18 JUL 2022	REISSUED FOR SPA APPROVAL
-- 7	30 JUN 2022	ISSUED FOR ADDENDUM 2
-- 6	21 MAR 2022	ISSUED FOR BID AND PERMIT
-- 5	14 JAN 2022	99% CD REVIEW
-- 4	19 NOV 2021	85% CD REVIEW
-- 3	24 SEP 2021	60% CD REVIEW
-- 2	27 AUG 2021	RE-ISSUED FOR 30% CD REVIEW
-- 1	04 AUG 2021	30% CD REVIEW

PROJECT NO: 219-00014-00
 ORIGINAL SCALE: AS NOTED
 DESIGNED BY: AH
 DRAWN BY: MK / SG
 CHECKED BY: AH

DATE: MARCH 2022

IF THIS BAR IS NOT 25 mm LONG, ADJUST YOUR PLOTTING SCALE.

DISCIPLINE: **LANDSCAPE**

TITLE: **SITE PLAN**

SHEET NUMBER: **L100**

ISSUE: -- OF --
 DATE OF: --

RV.#: **0**

1 SITE PLAN
 L100 1:400