

OBC MATRIX				
Firm Name: Burka Architects Inc. (4800 Dufferin St. Suite 201, Toronto, ON, M3H 5S9)				
Name of Project: KINGSMILL - BLOCK A Location: 190 RUTLEDGE ROAD				
Item	Ontario Building Code Data Matrix Part 3 & 9	OBC Reference		
1. Project Description:	<input checked="" type="checkbox"/> New <input type="checkbox"/> Part 11 <input type="checkbox"/> Part 3 <input type="checkbox"/> Part 9 <input type="checkbox"/> Addition <input type="checkbox"/> Part 11 to 11.4 <input type="checkbox"/> 2.11 <input type="checkbox"/> 2.1 <input type="checkbox"/> 2.1.1	9.10.1.3		
2. Major Occupancy(s) Group C (RESIDENTIAL), Group F2, (PARKING)		3.2.2.42 & 3.2.2.15(1)		
3. Building Area (m ²)	Existing: 630 / 2,870 m ² Total: 630 / 2,870 m ²	1.1.3.2	1.1.3.2	
4. Gross Area (m ²)	Existing: 2,242 m ² Total: 2,242 m ²	1.1.3.2	1.1.3.2	
5. Number of Storeys	4	3.2.1.1 & 11.3.2	2.1.1.3	
6. Number of Streets/Fire Fighter Access	2	3.2.2.10 & 3.2.5	9.10.19	
7. Building Classification	Ground through 4th: 3.2.2.42 P1, 3.2.2.15(1)	3.2.2.42 9.10.4		
8. Sprinkler System Proposed	<input type="checkbox"/> Under Ground Garage <input type="checkbox"/> Ground Floor <input type="checkbox"/> 2nd to 4th Floor	3.2.2.15, 11.4.3.4.1, 3.2.2.2(1), 3.4.3.2(1)(a), 3.4.3.3(6)		
9. Staircase required	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.2.9.1 N/A		
10. Fire Alarm required	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.2.4.1 9.1017.2		
11. Water Supply/Supply is Adequate	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.2.5.7 N/A		
12. High Building	Measured from C.D.G. 118.640	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.2.6 N/A	
13. Permitted Construction	<input type="checkbox"/> Combustible <input type="checkbox"/> Non-combustible	3.2.2.20-83 9.10.6		
14. Actual Construction	<input type="checkbox"/> Combustible <input type="checkbox"/> Non-combustible	3.2.1.1(3)-(8) 9.10.4.1		
15. Mezzanine(s) Area m ²	N/A	3.2.1.1(3)-(8) 9.10.4.1		
16. Occupant load based on	<input type="checkbox"/> m ² /person <input type="checkbox"/> design of building	3.1.1.6 9.9.1.3		
17. REFER TO PROPOSED METHOD OF BUILDING COMPLIANCE REPORT BY LARSEN CODE CONSULTANT				
18. Barrier-free Design	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (explain) Infill and addition	3.8 9.5.2		
19. Hazardous Substances	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.3.1.2 & 3.3.1.9 9.10.1.3(4)		
20. Required Horizontal Assemblies	Listed Design No.	3.2.2.20-83 & 3.2.1.4 9.10.8 9.10.9		
21. Fire Resistance	FRR (Hours)	Max. 200mm thick concrete floor slabs (SB-2) table 2.2.1.A		
22. Roting	Road 0 Hours	Max. 200mm thick concrete walls (SB-2) table 2.2.1.A		
23. Spatial Separation - Construction of Exterior Walls		3.2.3 9.10.14		
24. Wall	L.D. (m) H(m) Area of EBF (m ²)	Permitted % of Openings	Proposed % of Openings	FRR (Hours)
25. North	REFER TO PROPOSED METHOD OF BUILDING COMPLIANCE REPORT BY LARSEN CODE CONSULTANT			
26. South	REFER TO PROPOSED METHOD OF BUILDING COMPLIANCE REPORT BY LARSEN CODE CONSULTANT			
27. East	REFER TO PROPOSED METHOD OF BUILDING COMPLIANCE REPORT BY LARSEN CODE CONSULTANT			
28. West	REFER TO PROPOSED METHOD OF BUILDING COMPLIANCE REPORT BY LARSEN CODE CONSULTANT			
29. Other - Describe				

GENERAL NOTES

I HEREBY CERTIFY THAT THIS DRAWING CONFORMS IN ALL RESPECTS TO THE SITE DEVELOPMENT PLANS AS APPROVED BY THE CITY OF MISSISSAUGA UNDER FILE NUMBER SP 12/144 WITH ARCHITECTS OR ENGINEERS SIGNATURE (IF APPLICABLE) AND PROFESSIONAL SEAL OF THE CITY OF MISSISSAUGA REQUIRES THAT ALL WORKING DRAWINGS SUBMITTED TO THE BUILDING DIVISION AS PART OF AN APPLICATION FOR THE ISSUANCE OF A BUILDING PERMIT SHALL BE CERTIFIED BY THE ARCHITECT OR ENGINEER AS BEING IN CONFORMANCE WITH THE SITE DEVELOPMENT PLAN AS APPROVED BY THE CITY OF MISSISSAUGA. "ALL EXTERIOR LIGHTING WILL BE DIRECTED TOWARD THE SITE AND WILL NOT IRRADIATE UPON THE ADJACENT PROPERTIES". "ALL ROOF TOP MECHANICAL UNITS SHALL BE IDENTIFIED BY A SIGN, INSTALLED AT THE APPLICANTS EXPENSE, IN ACCORDANCE WITH THE DESIGN SPECIFICATIONS OF SCHEDULES 1 & 3 OF BY-LAW 01-2004". "IF THE APPLICANT WILL BE RESPONSIBLE FOR ENSURING THAT ALL PLANS CONFORM TO TRANSPORT CANADA'S RESTRICTIONS - "VI" GRADES WILL BE MET WITHIN A 3.5% MAXIMUM SLOPE AT THE PROPERTY LINES AND WITHIN THE SITE. "VI" ALL DAMAGED AREAS ARE TO BE REINSTATED WITH TOPSOIL AND 500 PRIOR TO THE RELEASE OF SECURITIES. "X" DRAINAGE DRAIN ON THE SITE DEVELOPMENT PLANS IS FOR INFORMATION PURPOSES ONLY. ALL SLOPS WILL BE SUBJECT TO THE PROVISIONS OF SOIL BY-LAW 04-2002. AS AMENDED, AND A SEPARATE SIGN APPLICATION WILL BE REQUIRED THROUGH THE BUILDING DIVISION. "X" ANY FENCING ADJACENT TO MUNICIPAL LANDS IS TO BE LOCATED 15 CM (6.0 IN.) INSIDE THE PROPERTY LINE.

ALL SURFACE DRAINAGE WILL BE SELF-CONTAINED, COLLECTED AND DISCHARGED AT A LOCATION TO BE APPROVED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.

THE PORTIONS OF THE DRIVEWAY WITHIN THE MUNICIPAL BOULEVARD WILL BE PAVED BY THE APPLICANT.

AT THE ENTRANCES TO THE SITE, THE MUNICIPAL CURB AND SIDEWALK WILL BE CONTINUOUS THROUGH THE DRIVEWAY AND A CURB SUPERSEDER WILL BE PROVIDED FOR EACH ENTRANCE.

ALL PROPOSED CURBING WITHIN THE MUNICIPAL BOULEVARD AREA FOR THE SITE IS TO BE AS FOLLOWS: (A) FOR ALL SINGLE FAMILY RESIDENTIAL PROPERTIES INCLUDING ON STREET TOWNHOUSES, ALL CURBING IS TO STOP AT THE PROPERTY LIMIT OR THE BACK OF THE MUNICIPAL SIDEWALK, WHICHEVER IS APPLICABLE, OR (B) FOR ALL OTHER PROPOSALS INCLUDING INDUSTRIAL, COMMERCIAL AND CONDOMINIUM DEVELOPMENTS, ALL ENTRANCES TO THE SITE ARE TO BE IN ACCORDANCE WITH O.P.S.D. 350.010.

ALL EXCESS EXCAVATED MATERIAL WILL BE REMOVED FROM THE SITE.

THE EXISTING DRAINAGE PATTERN WILL BE MAINTAINED EXCEPT WHERE NOTED.

THE APPLICANT WILL BE REQUIRED TO CONTACT ALL UTILITY COMPANIES TO OBTAIN ALL REQUIRED LOCATIONS PRIOR TO THE INSTALLATION OF HOUSING WITHIN THE MUNICIPAL RIGHT OF WAY.

THE APPLICANT WILL BE RESPONSIBLE FOR THE COST OF ANY UTILITY RELOCATIONS NECESSITATED BY THE SITE PLAN.

ALL INTERNAL CURBS ARE TO BE STANDARD 2 STAGE CURB AND GUTTER AS PER O.P.S.D. 600.070.

PRIOR TO CONSTRUCTION TAKING PLACE, ALL REQUIRED HOUSING IN ACCORDANCE WITH THE ONTARIO OCCUPATIONAL HEALTH & SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS MUST BE ERRECTED AND THEN MAINTAINED THROUGHOUT ALL PHASES OF CONSTRUCTION.

THE SITE PLAN IS TO BE READ IN CONJUNCTION WITH THE SITE GRADING PLAN PREPARED BY LAND-PRO ENGINEERING. THE ELEVATION SHOWN ON THE DRAWINGS ARE GEODETIC ELEVATIONS AND WILL BE RAISED BY 0.10M TO MEET MISSISSAUGA ELEVATION BASE STANDARD.

FIRE ACCESS ROUTE WILL BE DESIGNED TO SUPPORT A LOAD OF NOT LESS THAN 11,363 KPa PER AXIS AND HAVE A CHANGE IN GRADIENT OF NOT MORE THAN 1 IN 125 OVER A MINIMUM DISTANCE OF 10M.

IF THE FINAL COURSE OF ASPHALT PAVING IS DELAYED, INSTALL A TEMPORARY LIFT OF ASPHALT AT RAMPS OR CURB TO PROVIDE BARRIER-FREE ACCESS.

DOE TO THE LIMITED SNOW STORAGE PROVIDED ON SITE, THE CONDOMINIUM HOUSING STATEMENT AND THE CONDOMINIUM DECLARATION WILL INCLUDE A CLAUSE STATING THAT "THE CITY OF MISSISSAUGA DOES NOT REQUIRE OFF SITE SNOW REMOVAL, HOWEVER, IN THE CASE OF HEAVY SNOW FALLS, THE LIMITED SNOW STORAGE SPACE AVAILABLE ON THE PROPERTY MAY MAKE IT NECESSARY TO TRUCK SNOW OFF THE SITE AND THE COST OF SAME WILL BE INCLUDED IN THE COMMON EXPENSE FEES.

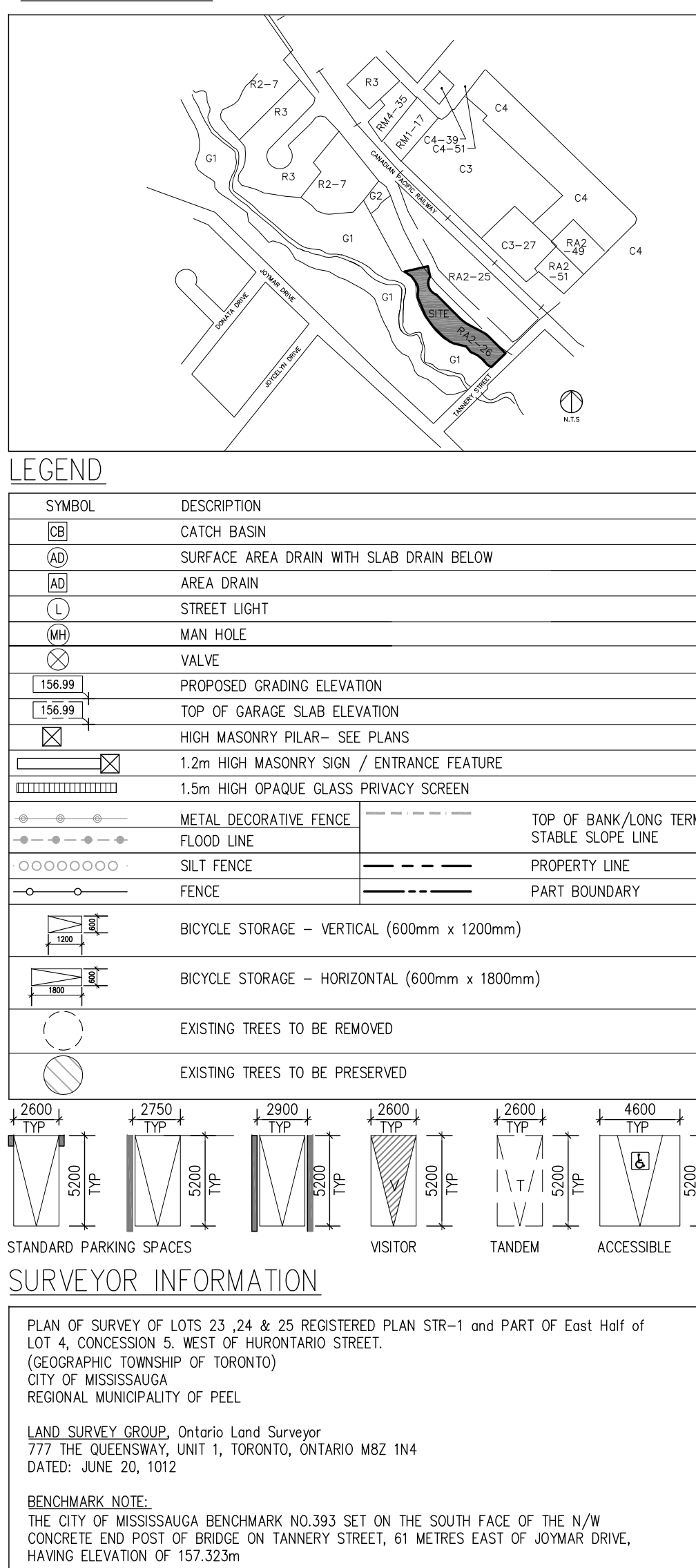
THE STRUCTURE DESIGN OF ANY RETAINING WALL OVER 0.60 METRES IN HEIGHT OR ANY RETAINING WALL LOCATED ON A PROPERTY LINE IS TO BE SHOWN ON THE SITE GRADING PLAN FOR THIS PROJECT, AND IS TO BE APPROVED BY THE CONSULTING ENGINEER FOR THIS PROJECT.

WHERE PLANTING IS TO BE LOCATED IN LANDSCAPE AREAS ON TOP OF THE STRUCTURE, IT IS THE RESPONSIBILITY OF THE APPLICANT TO ARRANGE THE CO-ORDINATION OF THE DESIGN OF THE UNDERGROUND PARKING STRUCTURE WITH THE LANDSCAPE ARCHITECT AND THE CONSULTING ENGINEER. UNDERGROUND PARKING STRUCTURES WITH LANDSCAPING ARE TO BE CAPABLE OF SUPPORTING THE FOLLOWING LOADS: 15 CM (6.0 IN.) OF DRAINAGE GRAVEL PLUS 40 CM (16.0 IN.) OF DRAINAGE GRAVEL PLUS 15 CM (6.0 IN.) OF DRAINAGE GRAVEL PLUS 80 CM (31.0 IN.) TOPSOIL FOR SHRUBS 15 CM (6.0 IN.) TOPSOIL FOR TREES.

IF A SEPTIC TANK IS DISCOVERED IT WILL BE DECOMMISSIONED AND REMOVED ACCORDING TO ALL APPLICABLE GUIDELINES AND REGULATIONS FOR THIS PROJECT.

MINIMUM PAVEMENT STRUCTURE FOR DRIVEWAYS:
 150mm OPS GRANULAR "A"
 20mm HLB
 25mm HLB

CONTEXT PLAN



DRAWING LIST

NO.	SHEET NO.	SHEET TITLE	SCALE
01	A101	SITE PLAN AND STATISTICS (BLOCK A)	1:200
02	A102	FIRE SEPARATION PLANS AND SECTIONS	1:200
03	A201	UNDERGROUND PARKING PLAN, BUILDING SECTION	1:150
04	A301	BLOCK PLANS - GROUND FLOOR (BLOCK A)	1:50
05	A302	BLOCK PLANS - TYPICAL FLOOR (BLOCK A)	1:50
06	A303	BLOCK PLANS - ROOF PLAN (BLOCK A)	1:50
07	A401	ELEVATIONS - BLOCK A	1:100
08	A501	BUILDING SECTION - BLOCK A	1:100
09	A601	TYPICAL WALL SECTIONS	1:20
10	A602	TYPICAL WALL SECTIONS	1:20
11	A603	TYPICAL WALL SECTIONS	1:20
12	A701	TYPICAL STAIR PLANS AND SECTIONS (BLOCK A)	1:20
13	A801	TYPICAL PLAN DETAILS	1:10
14	A802	TYPICAL PLAN DETAILS	1:10
15	A803	TYPICAL SECTION DETAILS	1:10
16	A821	STANDARD CONSTRUCTION DETAILS	AS NOTED
17	A822	STANDARD CONSTRUCTION DETAILS	AS NOTED
18	A823	STANDARD CONSTRUCTION DETAILS	AS NOTED
19	A824	STANDARD CONSTRUCTION DETAILS	AS NOTED
20	A901	DOOR SCHEDULE	N.T.S.

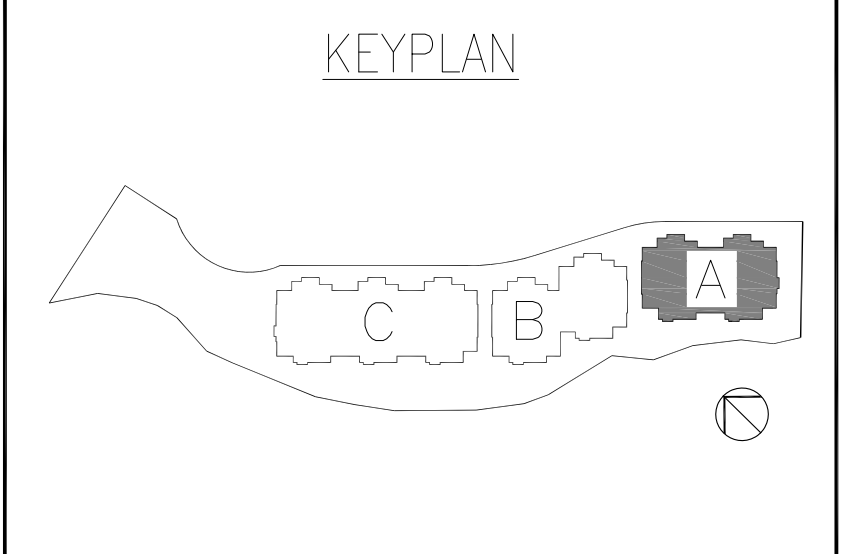
PROJECT STATISTICS

1. ZONING		PERMITTED	PROPOSED
DWELLING TYPE	SR16/UNIT APARTMENT DWELLING		APARTMENT DWELLING
ZONING	RAZ-26		
2. SITE AREA			
		5,580 m ²	60,064.98 m ²
		0.558 HA	1.379 HA
3. TOTAL FLOOR AREA (TFA) measured to outer face of exterior wall			
	PERMITTED	PROPOSED	
BLOCK A			
BLOCK B			
BLOCK C			
TOTAL	(m ²)	2,237.53	2,179.78
4. GROSS FLOOR AREA (GFA) (TFA minus By-Law W/E deduction)			
	PERMITTED	PROPOSED	
BLOCK A			
BLOCK B			
BLOCK C			
TOTAL	(m ²)	1,984.20	1,979.79
5. UNIT COUNT / MIX			
	PERMITTED	PROPOSED	
BLOCK A			
BLOCK B			
BLOCK C			
TOTAL			
6. F.S.I. TOTAL FLOOR AREA / SITE AREA (m ²)			
	PERMITTED	PROPOSED	
BLOCK A			
BLOCK B			
BLOCK C			
TOTAL			
7. BUILDING HEIGHT (FROM ESTABLISHED GRADE)			
	REQUIRED	PROPOSED	PROPOSED
BLOCK A			
BLOCK B			
BLOCK C			
TOTAL			
8. COVERAGE			
	REQUIRED	PROPOSED	
LANDSCAPING			
DRIVEWAY/PARKING			
TOTAL			
9. PARKING SPACES			
	REQUIRED	PROPOSED	
RESIDENT			
VISITOR			
LOADING/SERVICE			
TOTAL			
10. BICYCLE PARKING			
	REQUIRED	PROPOSED	
RESIDENT			

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This drawing is not to be used for construction purposes until countersigned by the Architect.

ATILIA BURKA M.M. DD, YYYY
 R. ARCH., O.A.A., W.A.A.I.C. Date



NO.	DATE	ISSUES/ADDENDUM/REVISIONS	BY
04	OCT.07.2013	RE-ISSUED FOR BUILDING PERMIT	JS
03	OCT.01.2013	RE-ISSUED FOR SITE PLAN APPROVAL	JS
02	SEPT. 07.2012	ISSUED FOR BUILDING PERMIT	PI
01	JUNE 27.2012	ISSUED FOR SITE PLAN APPROVAL	PI

BURKA ARCHITECTS INC.

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PROJECT MANAGER: GABRIEL M. TALASMAN
 PROJECT CAPTAIN: JACK SETO
 STRUCTURAL ENGINEER: LAMHACK CONSULTANTS INC.
 MECHANICAL ENGINEER: TRACE ENGINEERING LTD.
 ELECTRICAL ENGINEER: TRACE ENGINEERING LTD.
 LANDSCAPE ARCHITECT: STRYBOS BARRON KING LTD.
 INTERIOR DESIGNER:
 SITE SERVICES ENGINEER: LAND-PRO ENGINEERING CONSULTANTS INC.

PROPOSED RESIDENTIAL DEVELOPMENT FOR KINGSMILL 190 RUTLEDGE ROAD ONTARIO

SHEET TITLE: SITE PLAN, BUILDING STATS BLOCK A

SCALE: 1:200

DRAWN: CHECKED

DATE: DATE PRINTED

DATE PLOTTED: OCTOBER 07, 2013 JOB NO. 0843

PLOTT SCALE: 1:1 SHEET NO. A101 OF

