

W:\active\160401422_Riverside\Design\Drawings\160401422-DB.dwg
2018/12/20 2:54 PM by: Rahnazpour, T. (drafter)

ORIGINAL SHEET - ARCH 0

SHORELINE DR.

EARL ARMSTRONG RD.

FUTURE DEVELOPMENT

RALPH HENNESSY AVE.

SCHEDULE OF INLET CONTROL DEVICES					
OUTLET ORIFICE NAME	CATCHBASIN ID	TRIBUTARY AREA ID	MINOR SYSTEM NODE	100YR HEAD (m)	100YR RELEASE RATE (L/s)
12-C	L11A	L11A	STM 111	0.81	11.65
501-C	501	L101A	STM 101	1.42	7
503-C	503	L108A	STM 108	1.70	6
505-C	505	L112A	STM 112	1.66	6
507-C	507	L115A	STM 115	1.70	8
509-C	509	L102A	STM 102	1.48	6
511-C	511	L115A	STM 115	1.70	6
513-C	513	L116A	STM 116	1.71	12
515-C	515	L102A	STM 102	1.56	4
516-C	516	L104A	STM 104	1.44	7
519-C	519	L106A	STM 106	1.50	2



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Legend

BLDG AREA ID
1.00 0.90 RUNOFF COEFFICIENT

STORM DRAINAGE AREA ha.
STORM DRAINAGE BOUNDARY
MAXIMUM PONDING LIMITS

DIRECTION OF OVERLAND FLOW
PROPOSED STORM SEWER
PROPOSED CATCHBASIN MANHOLE
PROPOSED CATCHBASIN
PROPOSED DITCH INLET CATCHBASIN
PROPOSED DOUBLE CATCH BASIN
PROPOSED SUB DRAIN CATCH BASIN AS PER CITY OF OTTAWA STANDARD DETAIL DRAWINGS L10 AND L11
PROPOSED PERFORATED SUBDRAIN
EXISTING STORM SEWER
EXISTING CATCH-BASIN MANHOLE
EXISTING SUBDRAIN CATCHBASIN
THERMAL INSULATION ON STORM SEWER WHERE COVER IS LESS THAN 1.5m. THERMAL INSULATION ON WATERMAIN WHERE COVER IS LESS THAN 2.4m AS PER W22.

1	ISSUED TO CITY FOR SPA	MJS	KS	18.12.18
Revision		By	Appd.	YY.MM.DD
File Name:	160401422-DB	MJS	KS	MJS
Permit-Seal		Dwn.	Chkd.	Dsgn.
				YY.MM.DD

Client/Project
RICH CRAFT HOMES

RIVERSIDE SOUTH PHASE 8
BLOCK 221
OTTAWA, ON

Title
STORM DRAINAGE PLAN

Project No. 160401422
Drawing No. Sheet Revision

SD-1 6 of 7 1