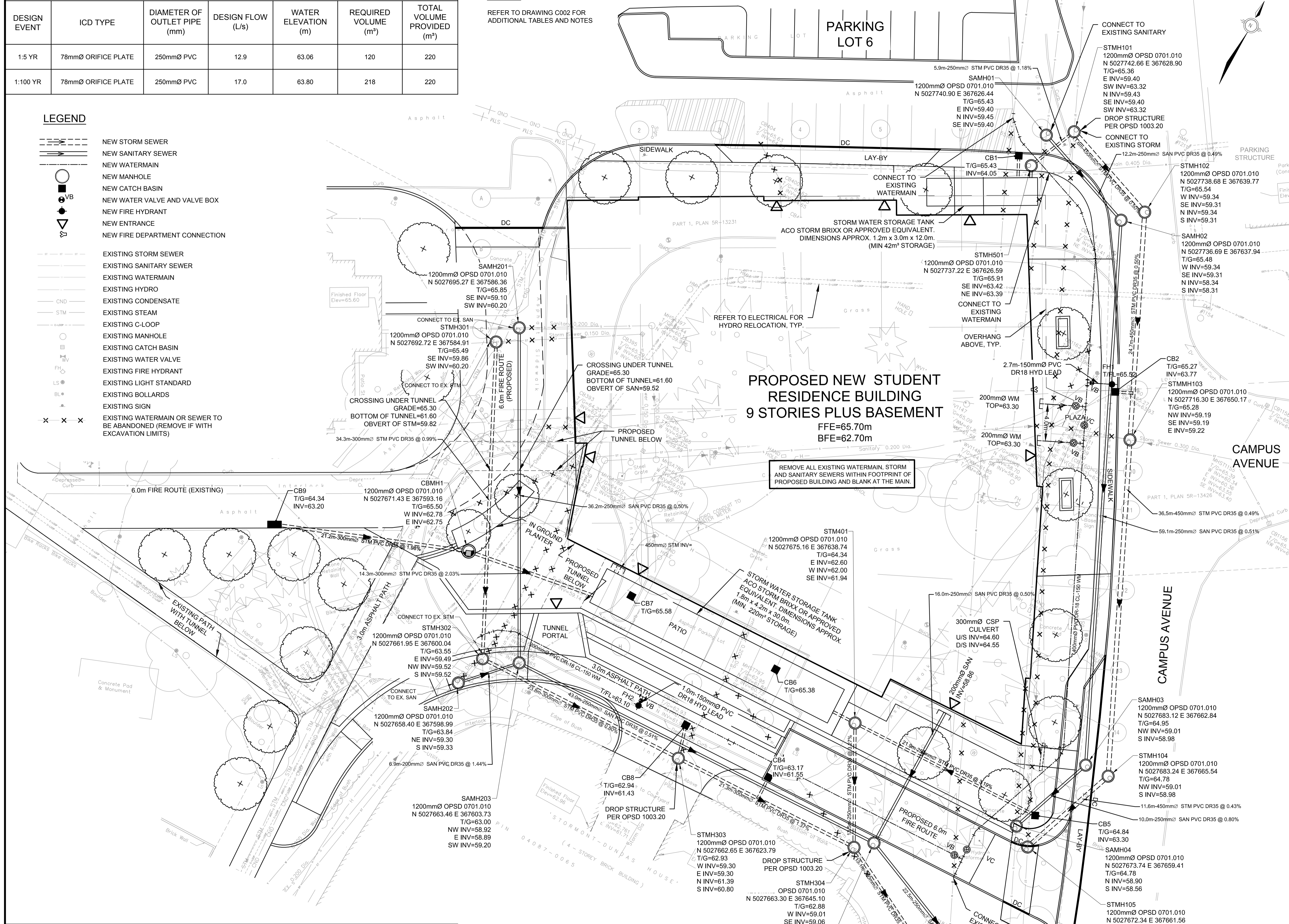


DESIGN EVENT	ICD TYPE	DIAMETER OF OUTLET PIPE (mm)	DESIGN FLOW (L/s)	WATER ELEVATION (m)	REQUIRED VOLUME (m ³)	TOTAL VOLUME PROVIDED (m ³)
1:5 YR	78mmØ ORIFICE PLATE	250mmØ PVC	12.9	63.06	120	220
1:100 YR	78mmØ ORIFICE PLATE	250mmØ PVC	17.0	63.80	218	220

NOTES:
REFER TO DRAWING C002 FOR ADDITIONAL TABLES AND NOTES

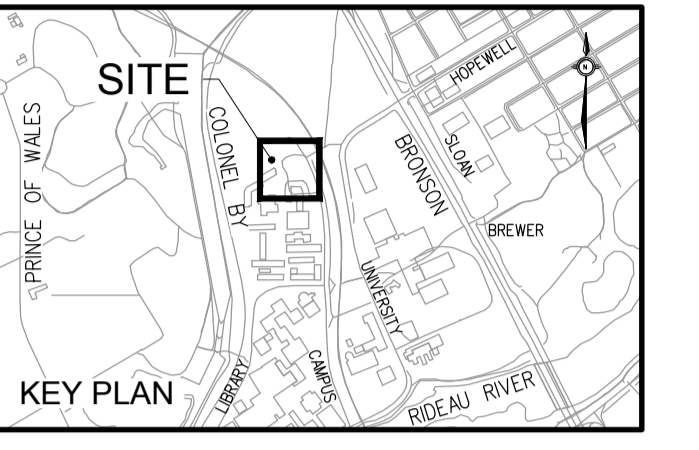
LEGEND

	NEW STORM SEWER
	NEW SANITARY SEWER
	NEW WATERMAIN
	NEW MANHOLE
	NEW CATCH BASIN
	NEW WATER VALVE AND VALVE BOX
	NEW FIRE HYDRANT
	NEW ENTRANCE
	NEW FIRE DEPARTMENT CONNECTION
	EXISTING STORM SEWER
	EXISTING SANITARY SEWER
	EXISTING WATERMAIN
	EXISTING HYDRO
	EXISTING CONDENSATE
	EXISTING STEAM
	EXISTING C-LOOP
	EXISTING MANHOLE
	EXISTING CATCH BASIN
	EXISTING WATER VALVE
	EXISTING FIRE HYDRANT
	EXISTING LIGHT STANDARD
	EXISTING BOLLARDS
	EXISTING SIGN
	EXISTING WATERMAIN OR SEWER TO BE ABANDONED (REMOVE IF WITH EXCAVATION LIMITS)



DESIGN EVENT	ICD TYPE	DIAMETER OF OUTLET PIPE (mm)	DESIGN FLOW (L/s)	WATER ELEVATION (m)	REQUIRED VOLUME (m ³)	TOTAL VOLUME PROVIDED (m ³)
1:5 YR	IPEX Tempest LMF 80	250mmØ PVC	4.5	64.16	22.2	42
1:100 YR	IPEX Tempest LMF 80	250mmØ PVC	5.7	64.65	41.5	42

CONTRACTOR MUST CHECK & VERIFY ALL DIMENSIONS ON THE JOB.
DO NOT SCALE DRAWINGS.
ALL DRAWINGS, SPECIFICATIONS AND RELATED DOCUMENTS ARE THE COPYRIGHT PROPERTY OF THE ARCHITECT AND MUST BE RETURNED UPON REQUEST. REPRODUCTION OF DRAWINGS, SPECIFICATIONS AND RELATED DOCUMENTS IN PART OR IN WHOLE IS FORBIDDEN WITHOUT THE WRITTEN PERMISSION OF THE ARCHITECT.
THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION UNTIL SIGNED BY THE ARCHITECT.



ISSUED

No.	Date	Description
1	13/12/2019	ISSUED FOR SITE PLAN APPROVAL



Diamond Schmitt Architects 384 Adelaide Street West, Suite 100, Toronto, Ontario, M5V 1R7, Canada. Tel: 416.862.8800, Fax: 416.862.5508, info@dsai.ca, www.dsai.ca
KWC Architects Inc. 383 Parkdale Avenue, Suite 201, Ottawa, Ontario, K1V 4R4, Canada. Tel: 613.238.2117, Fax: 613.238.6595, kwc@kw-arch.com, www.kw-arch.com

CARLETON UNIVERSITY NEW STUDENT RESIDENCE

CARLETON UNIVERSITY
1125 COLONEL BY DRIVE
OTTAWA ON
K1S 5B6

SITE SERVICING PLAN

Scale: 1:200
Project No: 1952
Date: 12/13/19

C001

