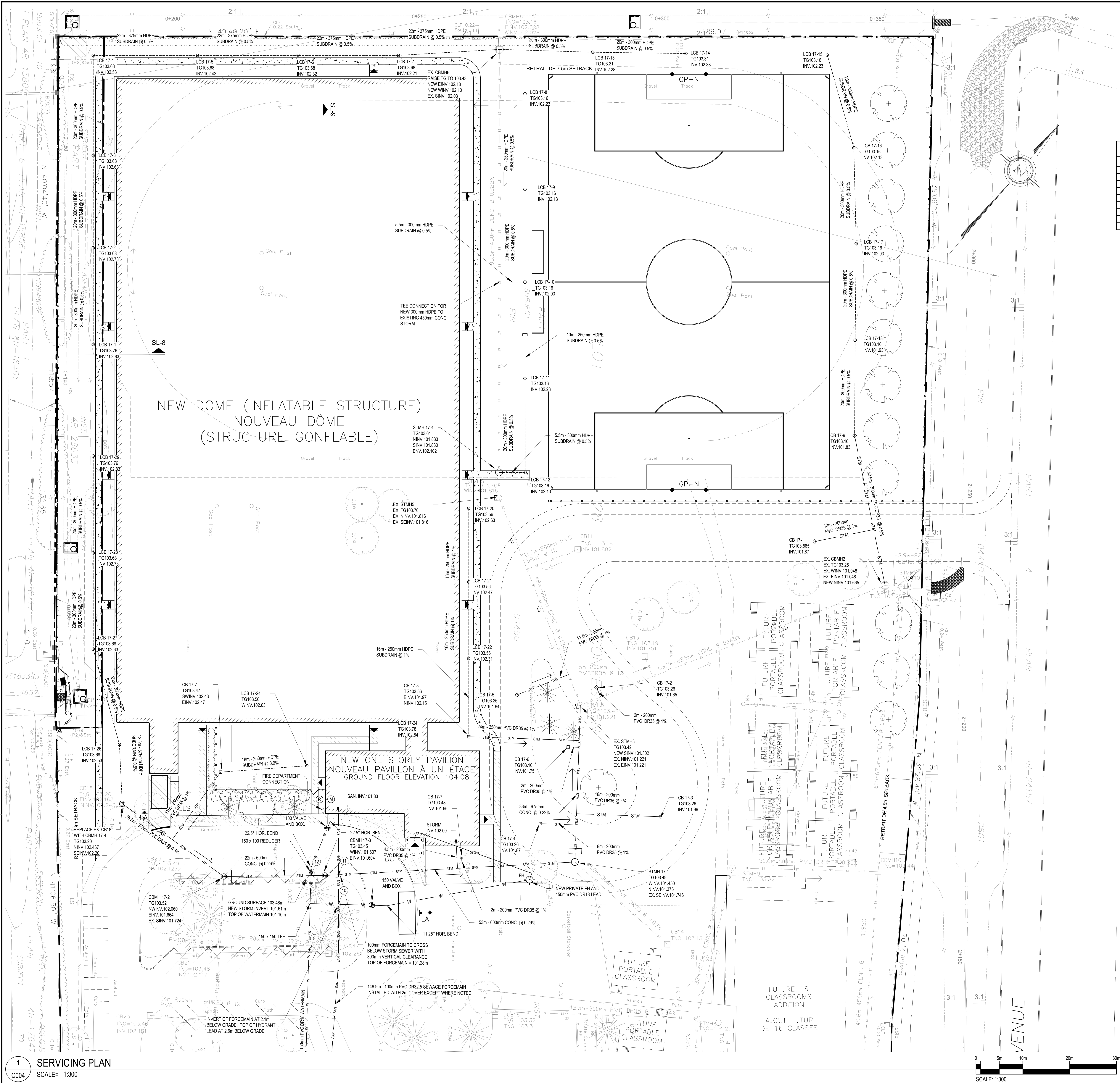




PIPE CROSSING TABLE - CONTINUED FROM DWG C005

CROSSING #	T/G	TOP OF WATERMAIN	STORM INVERT	SANITARY INVERT	SEPARATION (m)
(8)	103.57	101.11	102.22	101.54	1.11
(9)	103.64	101.04		101.50	0.50
(11)	103.55		101.60	101.28	0.32
(12)	103.48	101.10	101.61		0.51

WATER PROFILE TABLE - CONTINUED

STATION (m)	DESCRIPTION - 200mm MAIN/ 150mm SERVICE	TOP OF WATERMAIN	GROUND SURFACE
214.9	CROSS BELOW EXISTING STORM (STORM INV. 102.22)	101.11	103.51
225.3	150 x 150 HYDRANT TEE	101.11	103.66
231.5	CROSS BELOW NEW STORM (STORM INV. 101.61)	101.10	103.48
233.0	150 x 100 REDUCER	101.07	103.47
234.5	22.5" HORIZONTAL BEND	101.10	103.51
240.3	150 x 100 REDUCER	101.06	103.66
242.0	100mm VALVE AND BOX	101.32	103.72
243.7	22.5" HORIZONTAL BEND	101.35	103.87
245.5	PAVILION ENTRY	101.39	103.91

STORM SEWER INVERTS AND INSULATION

STATUS	FROM	TO	UPSTREAM INVERT (m)	DOWNSREAM INVERT (m)	INSULATION THICKNESS (mm)
STORM SEWER					
	CBMH 18	CBMH 13	102.283	102.200	50
	CBMH 13	CBMH 12	102.140	101.576	50
	CBMH 12	CBMH 10	101.576	101.202	50
	DCB 16	STMH 8	101.996	101.839	100
	BLDG	STMH 8	102.400	101.839	
	STMH 8	STMH 9	101.649	101.409	50
	STMH 9	CBMH 10	101.409	101.302	50
	CBMH 10	STMH 1	101.302	100.905	50
	CBMH 17	CBMH 16	102.565	102.384	50
	CBMH 16	CBMH 15	102.254	101.809	100
REVISED	CBMH 15	STMH 17-2	101.809	101.724	100
REVISED	CB 11	CBMH 17-1	101.851	101.746	100
	CBMH 6	STMH 5	102.028	101.816	50
	STMH 5	STMH 3	101.816	101.221	50
	STMH 3	CBMH 2	101.221	101.048	100
	CBMH 2	STMH 1	101.048	100.908	
	STMH 1	OUTLET	100.908		
NEW	CBMH 17-4	CBMH 17-2	102.20	102.060	100
NEW	CB 17-7	MAIN	102.43	102.26	100
NEW	CBMH 17-2	CBMH 17-3	101.664	101.607	100
NEW	CBMH 17-3	STMH 17-1	101.604	101.450	100
NEW	STMH 17-1	STMH 3	101.375	101.302	50
NEW	CB 17-8	MAIN	101.97	101.73	100
NEW	CB 17-9	CBMH 2	101.83	101.665	100
NEW	CB 17-1	MAIN	101.87	101.74	100
SANITARY SEWER					
	BLDG	SANMH 1	102.00	101.355	
	SANMH 1	SANMH 2	101.355	100.742	
	SANMH 2	TRUNK	100.742	100.33	

MANHOLE AND CATCHBASIN SIZES

	DIAMETER (mm)	OPSID REFERENCE
STMH 1	2400	701.013
CBMH 2	1800	701.012
STMH 3	1800	701.012
STMH 5	1200	701.010
CBMH 6	1200	701.010
STMH 8	1200	701.010
STMH 9	1500	701.011
CBMH 10	1800	701.012
CBMH 12	1200	701.010
CBMH 13	1200	701.010
CBMH 15	1200	701.010
CBMH 16	1200	701.010
CBMH 17	1200	701.010
CBMH 18	1200	701.010
STMH 17-1	1800	701.012
STMH 17-2	1500	701.011
CBMH 17-3	1200	701.010

DCB 16 AND DCB 24 ARE 600x1400mm AS PER OPSID 705.020 ALL SINGLE CATCHBASINS ARE 800 x 600mm AS PER OPSID 705.010

ORIFICE PLATE DETAIL FOR STMH1 AND CBMH2 - NO CHANGE REQUIRED AT STMH 1 (not to scale)

CONSEIL DES ÉCOLES CATHOLIQUES DE LANGUE FRANÇAISE DU CENTRE-EST

WSP

300-2011 QUEENSWAY DRIVE
OTTAWA, ONTARIO CANADA K2B 9K2
TEL: 1-813-825-5500 / FAX: 1-813-825-8550 / WWW.WSP.COM

APPROVED ☐ REFUSED ☐

THIS _____ DAY OF _____, 20__

DERRICK MOODIE
MANAGER, DEVELOPMENT REVIEW - WEST
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

LEGEND

- EXISTING GRADE ELEVATION
- EXISTING STORM MANHOLE
- EXISTING CATCH BASIN
- EXISTING SANITARY MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING VALVE AND BOX
- EXISTING FIRE HYDRANT
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING WATERMAIN
- EXISTING STORM TO BE REMOVED
- EXISTING SUBURBAN TO BE REMOVED
- EXISTING STORM MANHOLE TO BE REMOVED
- EXISTING CATCH BASIN TO BE REMOVED
- EXISTING LANDSCAPE CATCH BASIN TO BE REMOVED
- PROPOSED TOP OF GRADE
- PROPOSED TOP AND BOTTOM OF CURB
- PROPOSED GRADE SLOPE
- PROPOSED LANDSCAPE CATCH BASIN
- PROPOSED STORM MANHOLE
- PROPOSED STORM CATCH BASIN
- PROPOSED STORM CATCH BASIN MANHOLE
- PROPOSED SANITARY MANHOLE
- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER
- PROPOSED WATERMAIN
- PROPOSED VALVE AND BOX
- PROPOSED REDUCER
- PROPOSED FIRE HYDRANT
- NEW WATER METER FOR DOME
- NEW REMOTE READOUT FOR WATER METER
- DRAINAGE SUB-AREA BOUNDARY
- PONDING LIMIT
- PROPOSED CLAY DYKE

PROJECT TITRE/TITRE DU PROJET
ÉCOLE SECONDAIRE CATHOLIQUE
PAUL-DESMARAIS - DOME
5315 ABBOTT STREET
OTTAWA, ON

CONSEIL DES ÉCOLES CATHOLIQUES DE
DU CENTRE-EST
4000, RUE LABELLE, OTTAWA, ON K1J 1A1

DRAWING TITRE/TITRE DU DESSIN
NEW SERVICING PLAN
NORTH SECTOR

SCALE	AS NOTED	PROJ. NO.	ISSUE NO.	REV. NO.
ÉCHELLE	AS NOTED	17M-0304-00	6	6
DRAWN BY	B.N.	DRAWING/DESSIN		
CHECKED BY	J.J.			
DATE	October 13, 2017	ACAD FILE/FICHIER	17M0304-00	0303

C004