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| # | date: | revision: | by: |
|---|------------|---|---------|
| 5 | 24/03/2023 | RE-ISSUED FOR SITE PLAN CONTROL APPLICATION AND ZONING BY-LAW AMENDMENT | CDP, DS |
| 4 | 27/01/2023 | RE-ISSUED FOR SITE PLAN CONTROL APPLICATION AND ZONING BY-LAW AMENDMENT | CDP, DS |
| 3 | 27/01/2023 | ISSUED FOR BUILDING PERMIT | CDP, DS |
| 2 | 19/08/2022 | RE-ISSUED FOR SITE PLAN CONTROL APPLICATION AND ZONING BY-LAW AMENDMENT | CDP, DS |
| 1 | 12/02/2021 | SPA / ZBA SUBMISSION | CDP |

Arch Corp - Orleans

375 FAMILLE-LAPORTE AVENUE (formerly 1161 OLD MONTREAL RD.), ORLEANS ON, K4A 3N6

SITE SERVICING PLAN

scale: 1:250
 drawn by: DS
 reviewed by: CDP
 job number: 21-2647
 plot date: March 24, 2023

drawing number:

CIV-1

18897

UTILITY CROSSING

- ① 300mm STORM INV=64.51
150mm WATER T/P=63.80
CLEAR=0.73m
- ② 450mm STORM INV=64.10
150mm WATER T/P=63.30
CLEAR=0.80m
- ③ 600mm STORM T/P=63.955
150mm WATER B/P=64.50
CLEAR=0.545m
- ④ 600mm STORM INV=64.347
200mm SANITARY T/P=62.47
CLEAR=1.48m
- ⑤ 150mm WATER BOTT/P=65.35
200mm SANITARY T/P=62.57
CLEAR=2.78m
- ⑥ 150mm WATER B/P=65.45
750mm STORM T/P=64.866
CLEAR=0.56m
- ⑦ 150mm WATER T/P=65.25
200mm STORM INV=65.75
CLEAR=0.5m

LEGEND:

- WV WATER VALVE
- HYD FIRE HYDRANT
- CB CATCH BASIN
- MH MANHOLE
- CBMH CATCHBASIN MANHOLE
- OF OVERFLOW MANHOLE

SANITARY SEWER INVERTS

MH-A - 1200 DIA
 FRAME S25/COVER S24
 EX. SW INV. 61.55m
 E INV. 62.10m
 RIM ELEV. 67.00m

MH-B - 1200 DIA
 FRAME S25/COVER S24
 NE INV. 63.00m TOP
 W INV. 62.43m BOTTOM
 RIM ELEV. 67.30m

SERVICE STUB
 1.4m-200mm DIA. PVC BUILDING
 SANITARY SERVICE AT 3.0%
 INV. 63.04m

STORM SEWER INVERTS

EXISTING MH
 600x600mm COVER S19.1
 EX. SW INV. 63.258m
 RIM ELEV. 67.18m

MH 1 - 1200mm DIA
 FRAME S25/COVER S24.1
 NW INV. 65.07
 NE INV. 64.93
 SE INV. 64.99m
 RIM ELEV. 66.58m

MH 2 - 1200mm DIA
 FRAME S25/COVER S24.1
 SE INV. 65.15m
 NW INV. 64.90m
 SW INV. 64.35m
 RIM ELEV. 67.42m

MH 3 - 1800mm DIA
 FRAME S25/COVER S24.1
 SE INV. 64.50m
 NW INV. 64.35m
 SW INV. 64.35m
 RIM ELEV. 67.42m

MH 4B - 1800mm DIA
 FRAME S25/COVER S24.1
 NW INV. 65.94m
 NE INV. 64.26m
 SW INV. 64.18m
 RIM ELEV. 67.24m

MH 4 - 1800mm DIA
 FRAME S25/COVER S24.1
 SE INV. 65.10m
 NE INV. 64.12m
 NW INV. 64.12m
 RIM ELEV. 67.20m

MH 5 - 1200mm DIA
 FRAME S25/COVER S24.1
 NW INV. 63.34m
 SE INV. 63.31m
 NW INV. 63.30m
 W/300mm ORIFICE
 RIM ELEV. 67.28m

MH 6 - 1200mm DIA
 FRAME S25/COVER S24.1
 SE INV. 65.95m
 NW INV. 64.17m
 NW INV. 64.05m
 SE INV. 64.05m
 RIM ELEV. 66.60m

MH 7 - 1200mm DIA
 FRAME S25/COVER S24.1
 NW INV. 64.38m
 NW INV. 64.05m
 SE INV. 64.11m
 RIM ELEV. 65.70

MH 8 - 1200mm DIA
 FRAME S25/COVER S24.1
 S24.1SW. NW INV. 65.07m
 SW INV. 64.63m
 RIM ELEV. 66.55m

STORAGE CHAMBER 1 -
 30m 2400mmx1800mm
 CONCRETE BOX
 NW INV. 63.37m
 SW INV. 63.34m

STORAGE CHAMBER 2 -
 15m 2400mmx1800mm
 CONCRETE BOX
 NW INV. 64.02m
 SE INV. 63.17m
 NW INV. 63.36m
 SE INV. 63.36m

OF1 - OVERFLOW MANHOLE
 INV 65.20m
 RIM 67.11m

OF2 - OVERFLOW MANHOLE
 INV 65.17m
 RIM 67.00m

OF3 - OVERFLOW MANHOLE
 INV 65.19m
 RIM 66.95m

OF4 - OVERFLOW MANHOLE
 INV 65.20m
 RIM 66.80m

CB 10
 600x600mm COVER S19.1
 SE INV. 64.35m
 RIM ELEV. 65.55m

CB 11
 600x600mm COVER S19.1
 SE INV. 64.65m
 RIM ELEV. 65.85m

CB 12
 600x600mm COVER S19.1
 NE INV. 65.17m
 S INV. 65.12
 RIM ELEV. 66.40m

CB 13
 600x600mm COVER S19.1
 NE INV. 65.17m
 S INV. 65.12m
 RIM ELEV. 66.50m

CB 14
 600x600mm COVER S19.1
 NE INV. 65.20m
 RIM ELEV. 66.40m

CB 15
 600x600mm COVER S19.1
 NE INV. 65.50m
 RIM ELEV. 67.00m

CB 16
 600x600mm COVER S19.1
 NE INV. 65.90m
 RIM ELEV. 67.10m

CB 17
 600x600mm COVER S19.1
 NE INV. 65.50m
 RIM ELEV. 67.10m

CB 18
 600x600mm COVER S19.1
 NE INV. 65.90m
 RIM ELEV. 67.15m

CB 19
 600x600mm COVER S19.1
 NE INV. 66.00m
 RIM ELEV. 67.10m

CB 20
 600x600mm COVER S19.1
 NW INV. 65.80m
 RIM ELEV. 67.10m

CB 21
 600x600mm COVER S19.1
 NW INV. 65.80m
 RIM ELEV. 67.15m

CB 22
 600x600mm COVER S19.1
 NW INV. 65.68m
 RIM ELEV. 67.08m

CB 23
 600x600mm COVER S19.1
 NW INV. 65.80m
 RIM ELEV. 67.00m

CBMH 24 - 1200mm DIA
 FRAME S25/COVER S24.1
 NW INV. 66.13m
 RIM ELEV. 67.80m

CB 25
 600x600mm COVER S19.1
 NW INV. 66.40m
 RIM ELEV. 67.70m

CB 26
 300mm COVER S31
 NW INV. 65.90m
 RIM ELEV. 67.10m

CB 27
 300mm COVER S31
 NW INV. 65.15m
 RIM ELEV. 66.35m

CB 28
 300mm COVER S31
 NW INV. 64.44m
 RIM ELEV. 65.50m

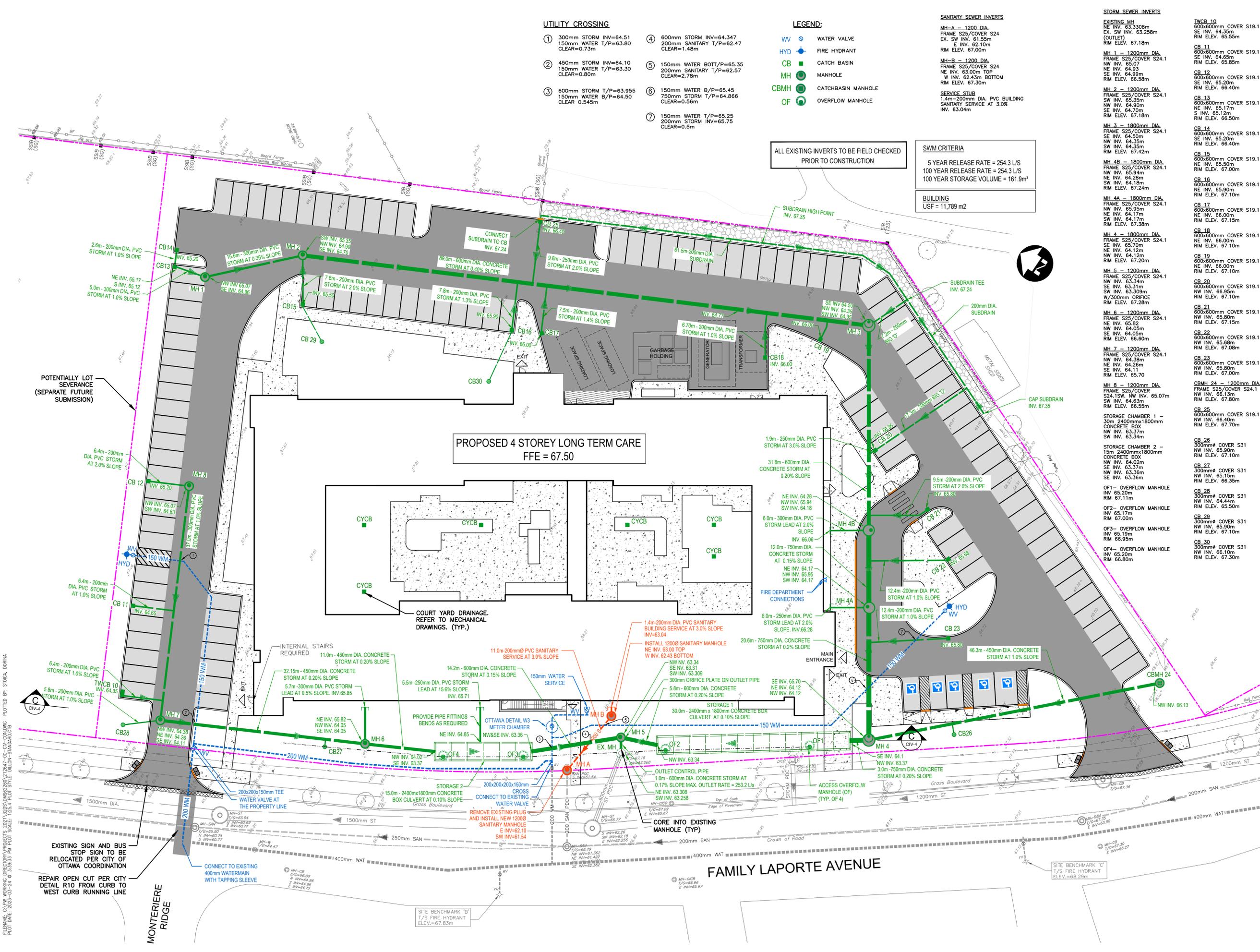
CB 29
 300mm COVER S31
 NW INV. 65.10m
 RIM ELEV. 67.10m

CB 30
 300mm COVER S31
 NW INV. 65.10m
 RIM ELEV. 67.30m

ALL EXISTING INVERTS TO BE FIELD CHECKED PRIOR TO CONSTRUCTION

SWM CRITERIA
 5 YEAR RELEASE RATE = 254.3 L/S
 100 YEAR RELEASE RATE = 254.3 L/S
 100 YEAR STORAGE VOLUME = 161.9m³

BUILDING
 USF = 11,789 m²



FILENAME: C:\P\WORKING\DIRECTOR\PROJECTS\2021\2021-03-24\21-2647-00-CIV-CON-DWG PLOTTED BY: STODIA, DORINA
 PLOT DATE: 2023-03-24 @ 3:35:33 PM PLOT SCALE: 1:250 SITE: DILLON-STANDARD/CB