

| STORM MANHOLE TABLE | | | |
|---------------------|----------------|----------|---|
| STRUCTURE | STRUCTURE SIZE | T/G ELEV | INVERT |
| 200 | 2400mm ϕ | 105.88 | NW=103.83 SW=102.04 SE=101.98 |
| 201 | 1500mm ϕ | 106.37 | SW=102.67 NW=103.24 NE=102.64 |
| 202 | 1800mm ϕ | 106.43 | NW=102.96 SE=103.29 |
| 203 | 1500mm ϕ | 106.35 | NW=103.32 SE=103.76 |
| 204 | 1500mm ϕ | 106.46 | SE=103.76 |
| 205 | 1800mm ϕ | 106.21 | NW=102.42 SW=102.34 NE=102.19 |
| 206 | 1500mm ϕ | 106.33 | NW=102.96 SE=102.93 |
| 207 | 1500mm ϕ | 106.46 | SE=103.78 |
| 208 | 1200mm ϕ | 107.15 | NW=105.04 SW=104.98 |
| 300 | 1200mm ϕ | 106.44 | NW=104.94 SW=105.00 |
| 301 | 1200mm ϕ | 106.47 | SE=104.94 SW=105.00 |
| 302 | 1200mm ϕ | 106.55 | SE=104.76 E=104.70 NW=104.76 SW=104.76 |
| 303 | 1200mm ϕ | 106.56 | W=104.48 SE=104.42 |
| 304 | 1200mm ϕ | 106.37 | NW=104.15 SE=104.12 |
| EX101 | 2400mm ϕ | 105.88 | SW=101.44 E=101.41 NW=101.86 |

| SANITARY MANHOLE TABLE | | | |
|------------------------|----------------|----------|------------------------|
| STRUCTURE | STRUCTURE SIZE | T/G ELEV | INVERT |
| 100 | 1200mm ϕ | 106.28 | NW=104.47 SE=104.44 |
| 101 | 1200mm ϕ | 105.93 | SE=104.64 NW=104.67 |

LEGEND

- PROPERTY BOUNDARY
- CATCH BASIN
- STORM SEWER & MANHOLE
- SANITARY SEWER & MANHOLE
- WATERMAIN
- ◆ HYDRANT
- VALVE & VALVE BOX
- ⋈ SIAMESE CONNECTION
- EXISTING CATCH BASIN
- EXISTING STORM SEWER & MANHOLE
- EXISTING SANITARY SEWER & MANHOLE
- WATERMAIN
- ◆ EXISTING HYDRANT
- EXISTING VALVE & VALVE BOX
- 100m NO-BUILD SETBACK
- ▨ CLAY SEAL
- ◆ BOREHOLE
- ⊙ CROSSING NUMBER
- △ BUILDING ENTRANCE (REFER TO SITE PLAN)
- ◊ BOLLARD (REFER TO SITE PLAN)
- ◊ BH BLOCK HEATER POST (REFER TO SITE PLAN)
- LIGHT STANDARD (REFER TO SITE PLAN)
- JERSEY BARRIER (REFER TO SITE PLAN)

| CATCH BASIN TABLE | | | | |
|-------------------|----------------|----------|------------------------|---------|
| STRUCTURE | STRUCTURE SIZE | T/G ELEV | INVERT | GRATE |
| CB 1 | 600x600mm | 106.42 | NE=104.74 | S19 |
| CB 2 | 600x600mm | 106.32 | NE=104.64 | S19 |
| CB 3 | 600x600mm | 106.22 | NE=104.54 | S19 |
| CB 4 | 600x600mm | 106.15 | NE=104.47 | S19 |
| CB 5 | 600x600mm | 106.42 | NE=104.74 | S19 |
| CB 6 | 600x600mm | 106.32 | NE=104.64 | S19 |
| CB 7 | 600x600mm | 106.22 | NE=104.54 | S19 |
| CB 8 | 600x600mm | 105.92 | NE=104.24 | S19 |
| CB 9 | 600x600mm | 107.10 | NE=105.42 | S19 |
| CB 10 | 600x600mm | 106.64 | NE=104.96 | S19 |
| CB 11 | 600x600mm | 106.06 | SE=104.38 | S19 |
| CB 12 | 600x600mm | 107.10 | SW=105.42 | S19 |
| CB 13 | 600x600mm | 106.64 | SW=104.96 | S19 |
| CB 14 | 600x600mm | 106.06 | SE=104.38 | S19 |
| CB 16 | 600x600mm | 106.61 | SW=105.41 | S19 |
| DICB 15 | 600x600mm | 106.42 | SW=104.67 NE=105.15 | 403.010 |
| DICB 17 | 600x600mm | 106.50 | NE=104.75 | 403.010 |

| ICD DESIGN TABLE | | | |
|------------------|------------------------|-------------------|-----------------------|
| STRUCTURE | 100 YEAR OUTFLOW (L/s) | 100 YEAR HEAD (m) | ORIFICE DIAMETER (mm) |
| CB 1 | 90 | 1.79 | 176.5 |
| CB 2 | 55 | 1.79 | 138.0 |
| CB 3 | 80 | 1.79 | 166.4 |
| CB 4 | 40 | 1.83 | 117.1 |
| CB 5 | 100 | 1.79 | 186.1 |
| CB 6 | 40 | 1.79 | 117.7 |
| CB 7 | 30 | 1.83 | 101.4 |
| CB 8 | 40 | 1.80 | 117.7 |
| CB 9 | 70 | 1.55 | 161.3 |
| CB 10 | 80 | 1.56 | 172.5 |
| CB 11 | 80 | 1.56 | 172.5 |
| CB 12 | 55 | 1.55 | 143.0 |
| CB 13 | 80 | 1.56 | 172.5 |
| CB 14 | 80 | 1.56 | 172.5 |
| DICB 15 | 30 | 1.63 | 104.5 |
| DICB 17 | 30 | 1.63 | 104.5 |

MATCHLINE REFER TO DWG. 20027-S1

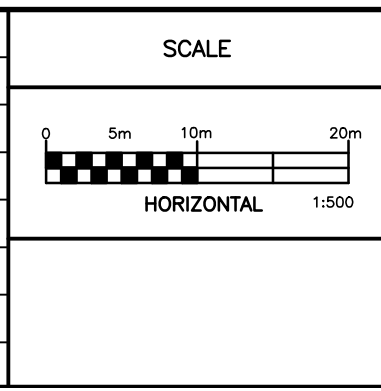
NOT FOR CONSTRUCTION

NOTES

THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

| 1 | ISSUED FOR SITE PLAN APPLICATION | 02/12/20 | SMC |
|-----|----------------------------------|----------|-----|
| NO. | REVISION DESCRIPTION | DATE | BY |

| NO. | REVISION DESCRIPTION | DATE | BY |
|-----|----------------------|------|----|
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| DESIGN | BLM |
| CHECKED | SMC |
| DRAWN | BLM |
| CHECKED | SMC |
| APPROVED | SMC |

MARITIME-ONTARIO FREIGHT LINES LIMITED
 KANATA WEST BUSINESS PARK
 8800 CAMPEAU DRIVE, OTTAWA, ON

SERVICING PLAN

| | |
|-------------|---------------|
| PROJECT No. | 20027 |
| SURVEY | STANTEC |
| DATED | DECEMBER 2020 |
| DWG. No. | 20027-S2 |