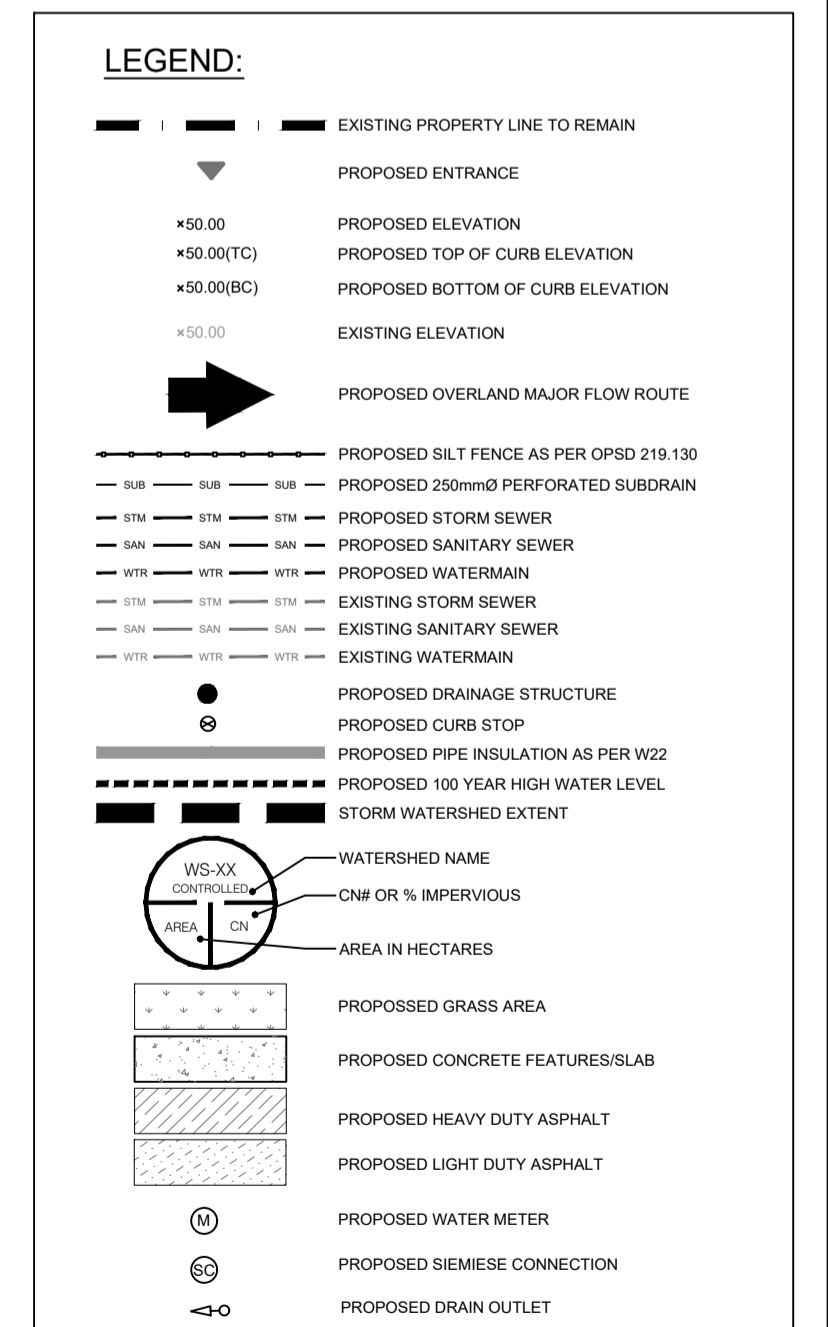


PAVEMENT STRUCTURE

| COURSE | MATERIAL | THICKNESS (mm) | |
|------------|----------------------|----------------|------------|
| | | LIGHT DUTY | HEAVY DUTY |
| SURFACE | HL.3 A/C (PG 58-28) | 50 | 40 |
| BINDER | HL.8 A/C (PG 58-28) | - | 50 |
| BASECOURSE | GRANULAR "A" | 150 | 150 |
| SUBBASE | GRANULAR "B" TYPE II | 300 | 400 |

PONDING TABLE
100 year storm HWL = 91.70

| PONDING AREA | VOLUME (m3) | DEPTH (mm) |
|--------------|-------------|------------|
| P1 | 107.8 | 300 |



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CONTRACTOR MUST VERIFY ALL DIMENSIONS AND BE RESPONSIBLE FOR SAME. ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER BEFORE COMMENCING WORK. DRAWINGS ARE NOT TO BE SCALED.
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BENCHMARK1: FIRE HYDRANT LOCATED ON SOUTH SIDE OF INNES ROAD, SOUTH OF SITE. TOP OF SPINDLE ELEV=92.46
BENCHMARK2: FIRE HYDRANT LOCATED ON SOUTH SIDE OF INNES ROAD, SOUTHEAST OF SITE(90.0m EAST FROM BENCHMARK 1) TOP OF SPINDLE ELEV=92.13

| No. | REVISION DESCRIPTION | DATE | ENGINEER STAMP |
|-----|----------------------|-----------|----------------|
| 1. | ISSUED FOR SPA | OCT. 2022 | |
| 2. | RE-ISSUED FOR SPA | APR. 2023 | |
| 3. | RE-ISSUED FOR SPA | JUL. 2023 | |
| 4. | RE-ISSUED FOR SPA | AUG. 2024 | |

BRIDOR DEVELOPMENTS
3817-3843 INNES ROAD
CITY OF OTTAWA

SITE GRADING PLAN

DESIGN: HY/GC FILE: 522676 DWG:
DRAWN: HY DATE: OCT 2022 **C200**
CHECK: GC SCALE: 1:250

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