



APPROVED ☐ REFUSED ☐  
THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_  
JEFF MCWEEN, P.ENG. MANAGER  
DEVELOPMENT REVIEW EAST  
PLANNING, INFRASTRUCTURE AND ECONOMIC  
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA



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- Legend**
- ORIGINAL GROUND ELEVATION
  - PROPOSED ELEVATION
  - PROPOSED LOT CORNER ELEVATION
  - EXISTING ELEVATION AT LOT CORNER
  - FLOW DIRECTION AND GRADE
  - FINISHED FIRST FLOOR ELEVATION
  - ENGINEERED FILL REQUIRED
  - TERRACING 3:1 SLOPE MAXIMUM (UNLESS OTHERWISE SHOWN)
  - PROPOSED SWALE
  - DIRECTION OF OVERLAND FLOW
  - PROPOSED VALVE BOX
  - PROPOSED FIRE HYDRANT
  - PROPOSED SANITARY SEWER MANHOLE
  - PROPOSED STORM SEWER MANHOLE
  - PROPOSED CATCHBASIN MANHOLE
  - PROPOSED CATCHBASIN
  - PROPOSED DOUBLE CATCHBASIN
  - PROPOSED CATCHBASIN T
  - PROPOSED DEPRESSED CURB LOCATION
  - PROPOSED MOUNTABLE/BARRIER CURB LOCATIONS
  - 300mm THICK, 1.0m wide GRANULAR A SHOULDER
  - HEAVY DUTY ASPHALT
  - INTERLOCK STONE AS PER LANDSCAPE PLAN
  - TWIS AS PER CITY STANDARD SGT.3
  - RIP RAP AS PER OPSD 810.010
  - DIRECTION OF POSITIVE FLOW
  - PROPOSED BOLLARDS (BY BUILDING CONTRACTOR)
  - PHASING LIMITS
  - MAXIMUM PONDING LIMITS

- Notes**
- FLAG POLE AND BASE INSTALLED BY OTHERS. BASE TO BE DESIGNED AND STAMPED BY LICENSED PROFESSIONAL ENGINEER IN THE PROVINCE OF ONTARIO.
  - HEAVY DUTY ASPHALT  
40mm HLB OR SUPERPAVE 12.5 ASPHALTIC CONCRETE  
50mm HLB OR SUPERPAVE 18.0 ASPHALTIC CONCRETE  
150mm OPSS GRANULAR A BASE  
450mm OPSS GRANULAR B TYPE II
  - LIGHT DUTY AREAS  
50mm HLB OR SUPERPAVE 12.5 ASPHALTIC CONCRETE  
50mm HLB OR SUPERPAVE 18.0 ASPHALTIC CONCRETE  
50mm HLB OR SUPERPAVE 18.0 ASPHALTIC CONCRETE  
150mm OPSS GRANULAR A BASE  
500mm OPSS GRANULAR B TYPE II
  - ROADS WITH BUS TRAFFIC  
40mm HLB OR SUPERPAVE 12.5 ASPHALTIC CONCRETE  
50mm HLB OR SUPERPAVE 18.0 ASPHALTIC CONCRETE  
50mm HLB OR SUPERPAVE 18.0 ASPHALTIC CONCRETE  
150mm OPSS GRANULAR A BASE  
500mm OPSS GRANULAR B TYPE II
- | Revised | By  | Appd. | YY.MM.DD |
|---------|-----|-------|----------|
| 13      | MJS | KS    | 18.04.03 |
| 12      | MJS | DT    | 18.03.26 |
| 11      | MJS | DT    | 18.03.08 |
| 10      | MJS | DT    | 17.10.20 |
| 9       | MJS | GR    | 17.05.04 |
| 8       | MJS | GR    | 17.04.28 |
| 7       | MJS | GR    | 17.04.12 |
| 6       | MJS | GR    | 17.03.28 |
| 5       | MJS | DT    | 17.03.28 |
| 4       | MJS | DT    | 17.01.03 |
| 3       | MJS | DT    | 17.01.03 |
| 2       | MJS | DT    | 16.12.07 |
| 1       | MJS | DT    | 16.07.27 |

Revision

| File Name:   | MJS  | DT    | MJS  |
|--------------|------|-------|------|
| 160401242.DB | Dwn. | Chkd. | Dgn. |

Permit-Seal

Client/Project  
SMARTREIT  
ORLEANS II DEVELOPMENT  
2025 MER BLEUE ROAD  
OTTAWA, ON, CANADA

Title  
GRADING PLAN  
PHASE 2

Project No.  
160401242  
Drawing No.  
GP-1

Scale  
1:500  
0 5 15 25m

Sheet  
3 of 7

Revision  
13

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2018/04/03 14:11 PM B. Sharp, M. J.

DOT-12-17-0142