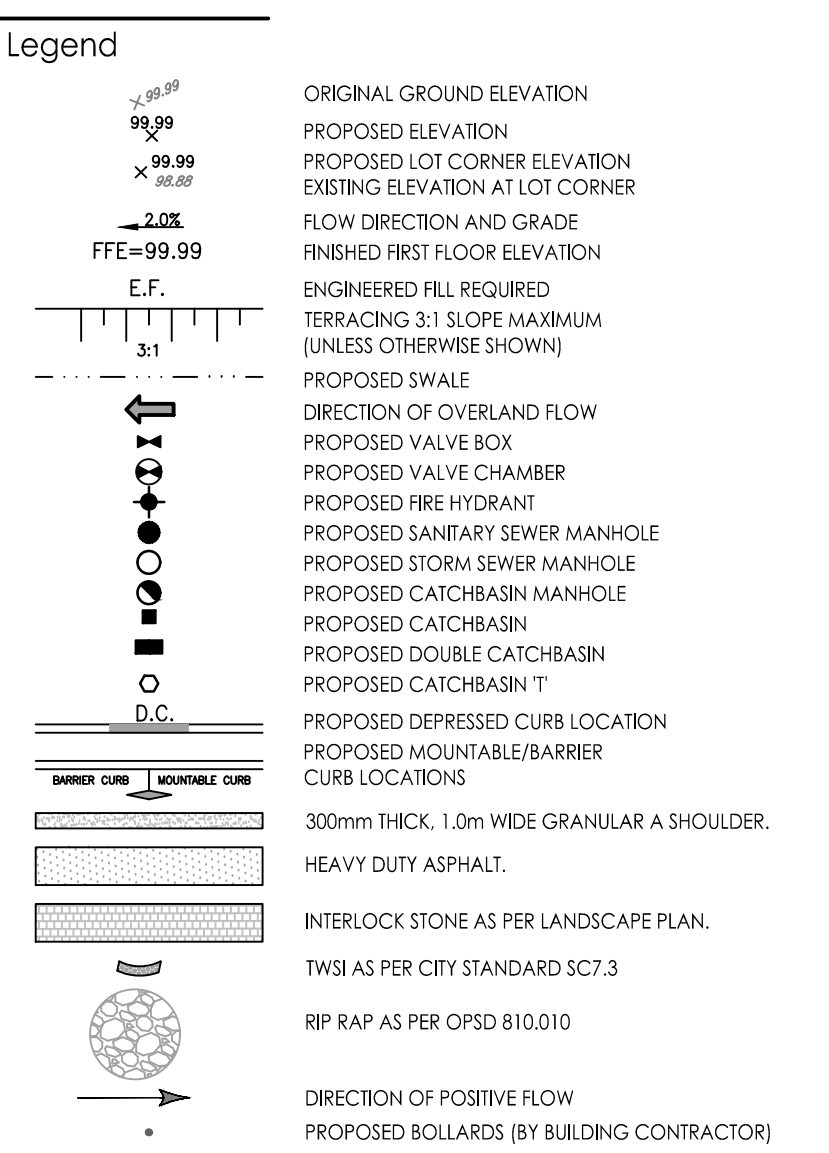


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Legend



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 VALVE CHAMBER

PROPOSED FIRE HYDRANT

PROPOSED SANITARY SEWER MANHOLE

PROPOSED STORM SEWER MANHOLE

PROPOSED CATCHBASIN

PROPOSED DOUBLE CATCHBASIN

PROPOSED DEPRESSION CURB LOCATION

PROPOSED MOUNTABLE/BARRICADE CURB LOCATIONS

300mm THICK, 1.0m WIDE GRANULAR A SHOULDER.

HEAVY DUTY ASPHALT.

INTERLOCK STONE AS PER LANDSCAPE PLAN.

TWSI AS PER CITY STANDARD SGT.3

R/RAP AS PER OPSD 810.010

DIRECTION OF POSITIVE FLOW

PROPOSED BOLLARDS (BY BUILDING CONTRACTOR)

- Notes
1. 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 HL3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE

50mm HL8 OR SUPERPAVE 19.0 ASPHALTIC CONCRETE

150mm OPSS GRANULAR A BASE

450mm OPSS GRANULAR B TYPE II

LIGHT DUTY AREAS

50mm HL3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE

150 OPSS GRANULAR A' BASE

400 OPSS GRANULAR B' TYPE II

ROADS WITH BUS TRAFFIC

40mm HL3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE

50mm HL8 OR SUPERPAVE 19.0 ASPHALTIC CONCRETE

50mm HL8 OR SUPERPAVE 19.0 ASPHALTIC CONCRETE

150mm OPSS GRANULAR A BASE

500mm OPSS GRANULAR B TYPE II

10	ISSUED FOR SPA	MJS	DT	17.10.20
9	ISSUED FOR ADDENDUM # 3	MJS	GR	17.05.04
8	ISSUED FOR ADDENDUM # 1	MJS	GR	17.04.28
7	ISSUED FOR TENDER	MJS	GR	17.04.12
6	ISSUED FOR TENDER	MJS	GR	17.03.29
5	REVISED AS PER CITY COMMENTS	MJS	DT	17.03.28
4	REVISED AS PER CITY COMMENTS	MJS	DT	17.01.03
3	REVISED SERVICING BLDG H3	MJS	DT	17.01.03
2	REVISED AS PER CITY COMMENTS	MJS	DT	16.12.07
1	ISSUED FOR SPA	MJS	DT	16.07.27

Revision

Rev	By	Appd.	YY.MM.DD
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	17.03.29
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

File Name: 160401242.D8

MJS	DT	MJS	16.06.30
Dwn.	Chkd.	Dgn.	YY.MM.DD

Permit-Seal

Client/Project  
SMARTREIT

ORLEANS II DEVELOPMENT  
2025 MER BLEUE ROAD  
OTTAWA, ON, CANADA

Title  
GRADING PLAN

Project No.  
160401242

Scale  
1:500

Drawing No.  
GP-1

Sheet  
3 of 6

Revision  
10