



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

Stantec Consulting Ltd.
400 - 1331 Clyde Avenue
Ottawa ON
Tel. 613.722.4420
www.stantec.com

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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 DEEPENED 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 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 HL3 OR SUPERPAVE 19.0 ASPHALTIC CONCRETE
150mm OPSS GRANULAR A BASE
500mm OPSS GRANULAR B TYPE II

11	REVISED AS PER CITY COMMENTS	WJ	DT	18.03.08
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	17.03.28
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	By	Appd.	YY.MM.DD
File Name: 160401242.D8	MJS	DT	MJS 16.06.30
	Dwn.	Chkd.	Dgrn. YY.MM.DD

Permit-Seal

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

Title
GRADING PLAN

Project No. 160401242
Drawing No. GP-1
Scale 1:500
Sheet 3 of 7
Revision

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20/03/2018 11:19 AM By: Johnson, Warren

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