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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
- UNDERSIDE OF FOOTING ELEVATION
- ENGINEERED FILL REQUIRED
- TERRACING 3:1 SLOPE MAXIMUM (UNLESS OTHERWISE SHOWN)
- EMERGENCY OVERLAND FLOW DIRECTION
- PROPOSED VALVE BOX
- PROPOSED VALVE CHAMBER
- PROPOSED FIRE HYDRANT
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED STORM SEWER MANHOLE
- PROPOSED CATCHBASIN
- PROPOSED WATTS AREA DRAIN OR EQUIVALENT TO BE CONNECTED TO STORMWATER CISTERN VIA INTERNAL STORM SEWER PLUMBING. REFER TO MECHANICAL DRAWINGS FOR DETAILS.
- PROPOSED DEPRESSED CURB LOCATION
- PROPOSED BARRIER CURB
- OVERLAND SPILL LOCATION
- TWSI LOCATION AS PER CITY STD
- HEAVY DUTY ASPHALT
- LANDSCAPE AREAS
- ROAD CUT AS PER CITY OF OTTAWA STANDARD DETAIL R10

Notes

- OFF SITE SANITARY, WATER AND STORM RELOCATIONS ARE SCHEMATIC AND WILL BE FINALIZED ONCE LOCATES AND TOPO PICK UP COMPLETED.
- BOOSTER PUMP FOR WATER SERVICING REQUIRED TO MAINTAIN DESIRED PRESSURE IN UPPER LEVELS.
- SUMP PUMP REQUIRED TO DISCHARGE INTERNAL SANITARY SEWER. (REFER TO MECHANICAL DRAWINGS FOR DETAILS)
- FLOOR DRAINS LOCATED INSIDE PARKING GARAGE TO BE CONNECTED TO BUILDING INTERNAL SANITARY SEWER.
- REFER TO ARCHITECTURAL DRAWINGS FOR TOP OF PARKING GARAGE AND PARKING LEVELS.
- USE TO BE CONFIRMED BY STRUCTURAL CONSULTANT.
- INTERNAL PLUMBING AND SUMP PUMPS TO BE DESIGNED BY THE MECHANICAL CONSULTANT.
- STORMWATER MANAGEMENT TO BE PROVIDED THROUGH A 120m³ CISTERN LOCATED IN THE UNDERGROUND PARKING GARAGE.
- PUMP TO BE PROVIDED BY MECHANICAL ENGINEER TO ACHIEVE CISTERN MAX RELEASE RATE OF 38.1 L/s

LOCAL ROADWAYS ACCESS LANES AND HEAVY DUTY USE

- 40mm SUPERPAVE 12.5 ASPHALTIC CONCRETE
- 50mm SUPERPAVE 19.0 BINDER COURSE
- 150mm OPSS GRANULAR 'A' BASE
- 400 OPSS GRANULAR 'B' TYPE II
- 300mm OPSS GRANULAR 'B' TYPE II

5	REVISED PER SITE PLAN	MJS	DCT	25.11.13
4	REVISED SANITARY SERVICING	MJS	DCT	25.05.29
3	REVISED AS PER CITY COMMENTS / SITE PLAN	MJS	DCT	24.09.18
2	REVISED AS PER CITY COMMENTS / SITE PLAN	WAJ	DCT	24.07.05
1	REVISED AS PER CITY COMMENTS / SITE PLAN	MJS	MF	23.03.15
0	ISSUED TO CITY FOR SPA	MJS	AMP	21.02.17

Revision

File Name:	160401596-DB	MJS	MF	MJS	21.01.07
		Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project

BRIGIL HOMES

2829 DUMAURIER AVENUE
40 STOREY APARTMENT BUILDING
OTTAWA, ON, CANADA

Title

GRADING PLAN

Project No.	160401596	Scale	0 3 9 15m 1:300
Drawing No.		Sheet	Revision

GP-1

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PLAN # 18503