



- ### LEGEND
- 97.32 (ASB) PROPOSED ELEVATION EXISTING ELEVATION (AS BUILT)
 - 97.75(VPI) PROPOSED POINT OF VERTICAL INFLECTION
 - 98.90(TW) PROPOSED TOP OF WALL ELEVATION
 - 98.00(BW) PROPOSED BOTTOM OF WALL ELEVATION
 - 98.05(E) PROPOSED EDGE OF PAVEMENT ELEVATION
 - 98.20(C) PROPOSED TOP OF CURB ELEVATION
 - FF= PROPOSED FINISHED FLOOR ELEVATION
 - T/F= TOP OF FOUNDATION ELEVATION
 - USF= UNDERSIDE OF FOOTING ELEVATION
 - MUSF= MINIMUM UNDERSIDE OF FOOTING ELEVATION
 - 127.55 PROPOSED TERRACE ELEVATION
 - 2.0% MAXIMUM 3:1 SIDESLOPE
 - 2.0% PROPOSED CENTRELINE SWALE
 - 2.0% PROPOSED GRADE AND DIRECTION
 - HYD MAJOR OVERLAND FLOW ROUTE
 - T/F=127.55 PROPOSED TOP OF BOTTOM FLANGE
 - V&VB PROPOSED VALVE AND VALVE BOX
 - CS PROPOSED CURB STOP
 - DMA PROPOSED DISTRICT METERING CHAMBER
 - CB 100 PROPOSED SANITARY MANHOLE
 - CB 100 PROPOSED STORM MANHOLE
 - CBMH 101 PROPOSED ROAD CATCHBASIN WITH 3.0m SUBDRAIN IN TWO DIRECTIONS (PARALLEL WITH CURB FACE)
 - CB 60 PROPOSED ROAD CATCHBASIN WITH 3.0m SUBDRAIN IN TWO DIRECTIONS (PARALLEL WITH CURB FACE)
 - CBMH 101 PROPOSED CATCHBASIN MANHOLE
 - PROPOSED WATER METER LOCATION
 - PROPOSED REMOTE WATER METER LOCATION
 - PROPOSED HEADWALL CW RAILING
 - PROPOSED EXPANDED POLYSTYRENE (E.P.S.) LIMITS
 - PROPOSED LIMITS OF 300mm AMENDED TOPSOIL (OR APPROVED EQUIVALENT) SEE AMENDED TOPSOIL TABLE
 - PROPOSED SERVICE LOCATION (REFER TO DETAIL)
 - PROPOSED COMMUNITY MAIL BOX
 - PROPOSED STREET LIGHT
 - PROPOSED SILT FENCE
 - 1:100yr PONDING LEVEL
 - EXISTING CONTOUR LINE AND CONTOUR ELEVATION
 - EXISTING POINT OF VERTICAL INFLECTION (HIGH POINT) FROM BRIDLEWOOD TRAILS GRADING PLAN
 - EXISTING POINT OF VERTICAL INFLECTION (LOW POINT) FROM BRIDLEWOOD TRAILS GRADING PLAN
 - EXISTING OVERHEAD HYDRO
 - EXISTING FIRE HYDRANT
 - EXISTING SANITARY MANHOLE
 - EXISTING STORMMANHOLE
 - EXISTING VALVE
 - EXISTING HYDRO POLE
 - EXISTING ROADSIDE CATCH BASIN WITH 3.0m SUBDRAIN IN TWO DIRECTIONS (PARALLEL WITH CURB FACE)
 - EXISTING ROGERS VAULT ON 1m X 2m EASEMENT
 - EXISTING ROGERS VAULTS ON 1m X 4m EASEMENT
 - EXISTING PADMOUNT HYDRO TRANSFORMER
 - EXISTING BELL PEDESTAL
 - EXISTING CABLE TELEVISION PEDESTAL
 - EXISTING CONCRETE SIDEWALK

- ### PAVEMENT STRUCTURE DETAILS
- *REFER TO GEOTECHNICAL REPORT FOR SUBSURFACE CONDITIONS AND CONSTRUCTION RECOMMENDATIONS.
- #### HEAVY DUTY/DRIVING AILES
- 40mm HL3
 - 50mm HL8
 - 150mm GRANULAR 'A'
 - 450mm GRANULAR 'B' TYPE II
 - SUBGRADE TO BE FILL, IN SITU SOIL OR O.P.S.S. GRANULAR 'B' TYPE 1 OR 2 MATERIAL PLACED OVER IN SITU SOIL OR FILL
- #### LIGHT DUTY/PARKING STALLS
- 50mm HL8
 - 150mm GRANULAR 'A'
 - 375mm GRANULAR 'B' TYPE II
 - SUBGRADE TO BE FILL, IN SITU SOIL OR O.P.S.S. GRANULAR 'B' TYPE 1 OR 2 MATERIAL PLACED OVER IN SITU SOIL OR FILL

AMENDED TOPSOIL TABLE

COMPONENT	PERCENT BY WEIGHT
SAND (2.0 TO 0.050mm DIA.)	85 TO 88%
FINES (< 0.050mm DIA.)	8 TO 12%
ORGANIC MATTER	3 TO 5%

REFER TO 114013-NL AND 106121-GR2 DRAWINGS FOR ADDITIONAL NOTES AND DETAILS

NOTE:
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

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No.	REVISION	DATE	BY	No.	REVISION	DATE	BY
8.	ISSUED FOR TEAM REVIEW	AUG 29/18	DDB	12.	REVISED AS PER SITE PLAN & CITY OF OTTAWA COMMENTS	JAN 18/19	DDB
7.	REVISED AS PER SITE PLAN & CITY OF OTTAWA COMMENTS	MAY 8/18	DDB	11.	ISSUED FOR REVIEW	DEC 4/18	DDB
6.	REVISED SITE PLAN LAYOUT - CIRCULATED FOR REVIEW	APR 4/18	DDB	10.	REVISED AS PER SITE PLAN & CITY OF OTTAWA COMMENTS	NOV 16/18	DDB
5.	REVISED SITE PLAN LAYOUT - CIRCULATED FOR REVIEW	MAR 21/18	JAG	9.	REVISED AS PER SITE PLAN & CITY OF OTTAWA COMMENTS	SEPT 7/18	DDB
4.	REVISED SITE PLAN LAYOUT - CIRCULATED FOR REVIEW	MAR 13/18	JAG	8.	ISSUED FOR SITE PLAN APPLICATION	SEPT. 17/14	JAG
3.	REVISED AS PER CITY OF OTTAWA COMMENTS	APR 22/16	DDB				
2.	REVISED AS PER SITE PLAN & CITY OF OTTAWA COMMENTS	MAY 29/15	JAG				
1.	ISSUED FOR SITE PLAN APPLICATION	SEPT. 17/14	JAG				

SCALE: 1:400

DESIGN: JAG/SAZ
CHECKED: DDB
DRAWN: RBG
CHECKED: JAG
APPROVED: DDB

FOR REVIEW ONLY

CITY OF OTTAWA
BLOCK 14 (BRIDLEWOOD TRAILS PHASE 2)
25 OVERBERG WAY

DRAWING NAME: GRADING PLAN

PROJECT No: 114013
REV: REV # 12
DRAWING No: 114013-GR

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