



LEGEND

- PROPERTY LINE
- PROPOSED SWALE
- PROPOSED PERFORATED SUBRAIN
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- PROPOSED TOP OF CURB ELEVATION
- PROPOSED BOTTOM OF CURB ELEVATION
- PROPOSED TOP OF DEPRESSED CURB ELEVATION
- PROPOSED TOP OF LID ELEVATION
- EXISTING GRADE AND DIRECTION
- PROPOSED GRADE AND DIRECTION
- PROPOSED 3:1 TERRACING
- PROPOSED/EXISTING SPOT ELEVATION
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STORM MANHOLE
- PROPOSED SANITARY MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED CB "T"
- PROPOSED FIRE HYDRANT
- EMERGENCY FLOW ROUTE
- SURFACE PONDING AREA
- TWSI (TACTILE WALKING SURFACE INDICATOR)
- UNDERSIDE OF FOOTING ELEVATION (USF)
- FINISHED FLOOR ELEVATION (FFE)
- SURROUNDING HOUSE GRADE
- SOG SLAB ON GRADE UNIT

NOT FOR CONSTRUCTION

13	A.J.T.	20-12-21	ISSUED FOR SITE PLAN AMENDMENT-SUBMISSION 7
12	A.W.T.	20-10-06	ISSUED FOR SITE PLAN AMENDMENT-SUBMISSION 6
11	G.C.G.	20-06-23	UPDATED HCL INFORMATION
10	S.L.M.	20-05-28	ISSUED FOR SITE PLAN AMENDMENT

NO.	BY	DATE	DESCRIPTION
TOPOGRAPHIC INFORMATION			
TOPOGRAPHIC INFORMATION PROVIDED BY IBI GROUP			
PROJ. NO. 38298			
DATED NOVEMBER 13, 2017			
SITE SERVICING AND STORMWATER MANAGEMENT STUDY			
SERVICING AND STORMWATER MANAGEMENT RECOMMENDATIONS PROVIDED BY DSEL			
PROJ. NO. 17-948			
DATED DECEMBER 2020			
GEOTECHNICAL STUDY			
GEOTECHNICAL RECOMMENDATIONS PROVIDED BY PATERSON GROUP INC.			
PROJECT NO. PG5345-1			
REVISION 1, DATED SEPTEMBER 10, 2020			

BENCH MARK			
ELEVATIONS ARE GEODETIC, REFERRED TO CITY OF OTTAWA VERTICAL BENCHMARK NO. 396			
ELEV= 95.06 METERS			

MATTAMY HOMES		WATERIDGE - BLOCK 22 PHASE 1B	
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© DSEL

DRAWING INFORMATION			
DRAWN BY: A.W.T.		CHECKED BY: S.L.M.	PROJECT No. 17-948
DESIGNED BY: S.L.M.		CHECKED BY: A.D.F.	
SCALE: 1:250		SHEET No. 03	

GEOTECHNICAL RECOMMENDATIONS :
FOR BUILDING FOOTINGS REFER TO GEOTECHNICAL RECOMMENDATIONS PROVIDED BY PATERSON GROUP INC. PROJECT NO. PG5345-MEMO.04 REVISION 1, DATED OCTOBER 6, 2020

LANDSCAPING PLAN REVIEW PER PATERSON GROUP INC. PROJECT NO. PG5345-MEMO.01 REVISION 1, DATED OCTOBER 6, 2020

Block	Underside of Footing Elevation	Lowest Prop. Finished Grade	Foundation Depth (m)	Underside of Engineered Pad (If Required)	Tree to Foundation (m)
1-1	89.20	89.48	0.28	87.38	5.3
1-2	89.20	89.56	0.35	87.46	6.6
1-3	89.20	89.64	0.44	87.54	6.7
1-4	89.20	89.73	0.53	87.63	6.4
1-5	89.20	89.81	0.60	88.00	7.8
1-6	89.20	90.13	0.93	88.03	7.8
2-1	89.37	90.13	0.76	88.03	7.7
2-2	89.37	90.02	0.65	87.92	6.4
2-3	89.37	90.10	0.73	88.00	6.6
2-4	89.37	90.18	0.81	88.08	6.4
2-5	89.37	90.26	0.89	88.40	6.4
2-6	89.37	90.34	0.97	88.50	3.1
3-1	89.23	90.13	0.90	88.03	6.1
3-2	89.23	90.16	0.93	88.06	7.2
3-3	89.23	90.16	0.95	88.08	6.3
3-4	89.23	90.20	0.97	88.10	7.2
3-5	89.23	90.22	0.99	88.12	6.5
3-6	89.23	90.25	1.02	88.15	6.1
4-1	87.57	89.46	1.89	87.36	8.4
4-2	87.57	89.64	2.07	87.54	8.6
4-3	87.57	89.64	2.07	87.54	8.6
4-4	87.57	89.64	2.07	87.54	8.6
4-5	87.57	89.64	2.07	87.54	8.5
4-6	87.57	89.89	1.90	87.79	5.9
4-7	87.57	89.86	2.29	N/A	N/A
4-8	87.57	89.83	1.80	N/A	N/A
4-9	87.57	89.79	2.22	N/A	N/A
4-10	87.57	89.69	1.70	N/A	N/A

A SUMMARY OF THE LANDSCAPING AND GRADING INFORMATION INCLUDING THE SEPARATION BETWEEN TREES AND FOUNDATION ELEVATIONS ARE AS PER TABLE 1 OF PATERSON GROUP INC. PROJECT NO. PG5345-MEMO.01 REVISION 1, DATED OCTOBER 6, 2020

BUILDING FOUNDATIONS MUST BE REINFORCED WITH A MINIMUM OF TWO UPPER AND LOWER 15-M REBAR IN ALL BUILDING FOUNDATION WALLS

FOR CROSS-SECTIONS 1-1, 2-2 AND 3-3 REFER TO DWG NO. 08 - CROSS SECTION

WATERIDGE BLOCK 24, CITY FILE No. D07-12-0111. SITE PLAN PROVIDED BY MATTAMY HOMES DATED SEPTEMBER 5, 2019. SERVICING BY DSEL DATED SEPTEMBER 12, 2019. GRADING BY DSEL DATED SEPTEMBER 12, 2019.

EXISTING UNDERGROUND AND ABOVE GROUND INFORMATION FROM WATERIDGE VILLAGE AT ROCKCLIFFE SUBDIVISION DESIGN DRAWINGS PREPARED BY IBI GROUP (CONTRACT NO. 38298) GENERAL PLAN OF SERVICES DRAWING NO. 100D, DATED JUNE 15, 2018. DRAWING NO. 100E, DATED APRIL 16, 2018. PLAN & PROFILE OF SQUADRON CRESCENT MOSES TENNISCO (STA. 0+400 TO STA. 0+700) DRAWING NO. 135, DATED JUNE 18, 2018. PLAN & PROFILE OF MICHAEL STOQUA STREET (MIKINAK TO HEMLOCK ROAD) DRAWING NO. 133, DATED JUNE 18, 2018. GRADING PLAN DRAWING NO. 210, 211, 212, DATED FEBRUARY 2, 2018. DRAWING NO. 213, DATED NOVEMBER 13, 2017. DRAWING NO. 214, DATED AUGUST 2, 2017. DRAWING NO. 215, DATED DECEMBER 5, 2017. PONDING PLAN DRAWING NO. 213, DATED JUNE 16, 2018.

FOR NOTES REFER TO DWG NO. 01 - GENERAL NOTES

GEOTECHNICAL RECOMMENDATIONS :
FOR GRADING PLAN REFER TO GEOTECHNICAL RECOMMENDATIONS PROVIDED BY PATERSON GROUP INC. PROJECT NO. PG5345-MEMO.02 REVISION 2, DATED OCTOBER 6, 2020

AREAS SURROUNDING UNITS REQUIRED 1.5m COVER FOR FROST PROTECTION

TOP OF FOUNDATION TO BE MIN. 0.15m ABOVE SPECIFIED HOUSE GRADE.

ALL CURBS TO BE BARRIER CURBS UNLESS OTHERWISE NOTED.

PROPOSED GRADES ALONG SOUTH PROPERTY LINE TO MATCH APPROVED GRADING PER MCINTOSH PERRY SITE GRADING, DRAINAGE, SEDIMENT & EROSION CONTROL PLAN FOR 745 MIKINAK ROAD, DATED MARCH 26, 2019. CITY FILE No. D07-12-18-0158

PROPOSED 1.8m FENCE

RETAINING WALL MAX. HEIGHT=0.38m

8 to 18 PARKING SPACES

SHED