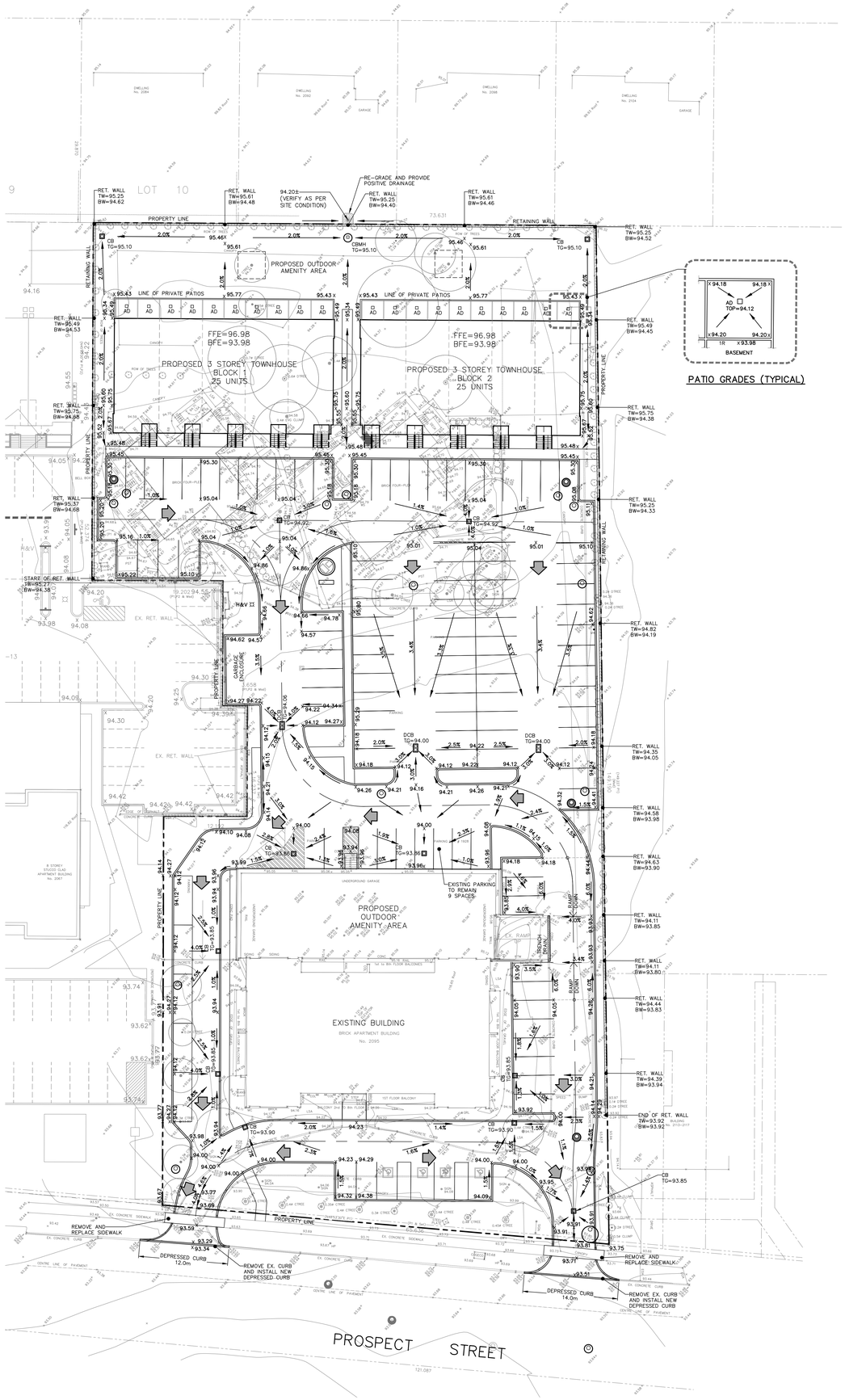
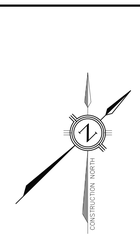
GRADING NOTES :

1. ALONG ADJOINING PROPERTIES GRADE TO MEET EXISTING OR PROPOSED ELEVATIONS WITH SODDED SLOPES (MIN. 3H TO 1V).
2. SLOPES OF SWALES FOR "SPLIT" DRAINAGE SHALL BE NO LESS THAN 2.0% GRADE AND NO GREATER THAN 33% GRADE (3:1 SLOPES).
3. WHEN MATCHING TO EXISTING PROPERTIES WHERE A 2.0% GRADE CANNOT BE ACHIEVED, A 1.5% GRADE IS PERMITTED PROVIDED A 150mm SUB-DRAIN IS INSTALLED BELOW THE BOTTOM OF THE SWALE AND DRAINED TO A SUITABLE OUTLET, (WITH A MINIMUM 0.3M COVER OVER THE SUB-DRAIN), OR OTHER MITIGATION MEASURES.
4. UNLESS OTHERWISE NOTED, THE GROUND BETWEEN PROPOSED ELEVATIONS ON SIDE LOTS SHALL BE GRADED AS A STRAIGHT LINE.
5. TOP OF FOUNDATION WALLS FOR BUILDINGS SHALL BE 150mm (MIN) ABOVE FINISHED GRADE.
6. ALL FILL PLACED ON LOTS SHALL BE COMPACTED TO A MINIMUM 95% SPD (UNLESS OTHERWISE RECOMMENDED BY THE GEOTECHNICAL ENGINEER). ALL MATERIAL SHALL BE PLACED IN LAYERS NOT EXCEEDING 300mm LIFTS.
7. FOR DELINEATION OF TREE PROTECTION ZONES, BUFFERS, REMOVALS AND PROTECTION SCHEMATICS, ETC., REFER TO TREE PROTECTION PLAN.
8. LOT GRADING SHALL CONFORM STRICTLY WITH THIS PLAN. ANY CHANGES SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.



PATIO GRADES (TYPICAL)



KEY PLAN
NTS

CONSTRUCTION NORTH

LEGEND

167.54	EXISTING ELEVATION
× 94.38	PROPOSED ELEVATION
167.54	EXISTING ELEVATION TO REMAIN
	EXISTING CONTOURS
	PROPOSED SWALE DIRECTION
	PROPOSED DRAINAGE DIRECTION
	PROPOSED EMERGENCY OVERLAND FLOW DIRECTION
	PROPOSED SLOPE
	EXISTING CATCHBASIN
	EXISTING DOUBLE CATCHBASIN
	EXISTING CATCHBASIN MANHOLE
	EXISTING STORM MANHOLE
	EXISTING SANITARY MANHOLE
	EXISTING FIRE HYDRANT
	EXISTING VALVE & BOX
	PROPOSED CATCHBASIN
	PROPOSED DOUBLE CATCHBASIN
	PROPOSED CATCHBASIN MANHOLE
	PROPOSED DITCH INLET MANHOLE
	PROPOSED STORM MANHOLE
	PROPOSED SANITARY MANHOLE
	PROPOSED VALVE & BOX
	PROPOSED TRENCH DRAIN
RWL ○	PROPOSED RAIN WATER LEADER
	EXISTING TREE TO BE REMOVED
	EXISTING TREE TO REMAIN

FOR OPA / REZONING
NOT FOR CONSTRUCTION

BENCHMARK

BENCHMARK SET ON CITY PLATE SOUTHWEST CORNER, SOUTH SIDE OF CENTRAL PUBLIC SCHOOL FACING BALDWIN STREET. ELEVATION 90.583M.

THE TOPOGRAPHIC DETAIL SHOWN HEREON WAS COMPLETED ON OCT. 12th, 2016 BY S. DAN McLAREN, O.L.S. , ONTARIO LAND SURVEYORS.

No	Date	By/DRN	REVISIONS
1	DEC 11/17	PC/jy	ISSUED FOR OPA & RZA APPLICATION

Designed	JRE	Chk'd	PC
Drawn	JY	Chk'd	PC
Scale	1:250 (0, 2.5, 5, 10m)		

Cad File: 1629GS.dwg
Plot Date: 12/11/17
References
Field Notes

APPROVALS

Bell ☐ Hydro ☐
Gas ☐ Cable ☐
Traf. ☐ Water ☐

LICENSED PROFESSIONAL ENGINEER P. CITONI DEC 11, 2017 PROVINCE OF ONTARIO

Consultant
TRAFALGAR ENGINEERING LTD.
481 MORDEN ROAD, OAKVILLE, ONTARIO L6K 3W6
TEL: (905) 338-3366 FAX: (905) 338-7734
tel@trafalgareng.com

Municipality
CITY OF BURLINGTON
REGIONAL MUNICIPALITY OF HALTON

Title
PROPOSED RESIDENTIAL RE-DEVELOPMENT
GRADING PLAN
2087-2103 PROSPECT STREET

Municipal No.	Regional No.
Contract No. –	Consultant No. 1629-G1
	Sheet

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PLOTDATE: Dec 11, 2017 - 2:45pm