

## GENERAL NOTES

1. ALL DIMENSIONS AND ELEVATIONS TO BE VERIFIED PRIOR TO CONSTRUCTION AND ANY DISCREPANCIES FOUND PRIOR TO OR DURING CONSTRUCTION SHALL BE CLARIFIED WITH THE ENGINEER.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS OF THE REGIONAL MUNICIPALITY OF HALTON AND THE TOWN OF OAKVILLE, ONTARIO (PROVINCIAL STANDARD SPECIFICATIONS AND DRAWINGS (OPSS & OPSD) SHALL BE USED IN ABSENCE OF LOCAL STANDARDS.
3. RESTORE ROAD AS PER THE TOWN OF OAKVILLE ROAD CUT PERMIT.
4. THE LOCATION OF UTILITIES IS APPROXIMATE ONLY AND THE EXACT LOCATION SHOULD BE DETERMINED BY CONSULTING THE MUNICIPAL AUTHORITIES AND UTILITY COMPANIES CONCERNED. THE CONTRACTOR SHALL PROVE THE LOCATION OF UTILITIES AND SHALL BE RESPONSIBLE FOR ADEQUATE PROTECTION FROM DAMAGE.
5. ALL REMOVED OR DAMAGED CURBS, SIDEWALK, GRANULARS, ASPHALT AND SOD RESULTING FROM SERVICE INSTALLATION SHALL BE REINSTATED BY SERVICING CONTRACTOR TO THE TOWN OF OAKVILLE STANDARDS.

## STORM SEWERS

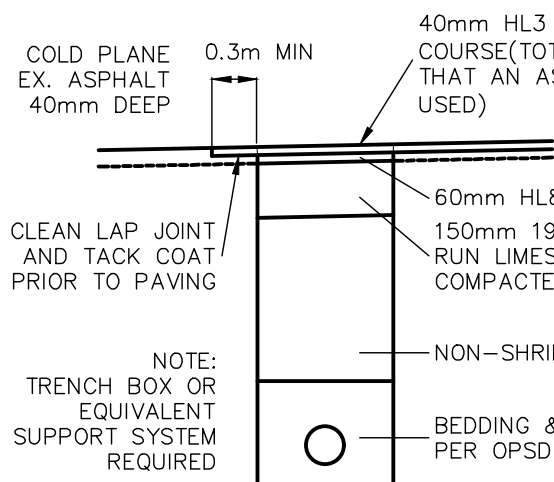
1. ALL STORM SEWERS 600mm Ø AND SMALLER SHALL BE PVC SDR35 OR ULTRA RIBBED PVC CSA B182.4 WITH BEDDING PER OPSD 802.010 UNLESS OTHERWISE NOTED.
2. ALL STORM MANHOLES SHALL BE 1200mm Ø PER OPSD 701.010 c/w COVER PER OPSD 401.010, UNLESS OTHERWISE NOTED.
3. ALL SEWER TRENCH BACKFILL WITHIN SITE SHALL BE NATIVE BACKFILL MATERIAL FREE OF ORGANIC MATERIAL AND COMPACTED TO 95% SPMOD. WITHIN THE PUBLIC ROW BACKFILL SHALL BE PER TOWN OF OAKVILLE REQUIREMENTS.
4. BENCHING IN MANHOLES IS TO EXTEND UP TO SPRINGLINE OF THE PIPE.

## SANITARY SEWERS

1. ALL SANITARY SEWERS SHALL BE PVC SDR35 AND BEDDING PER OPSD 802.010\*.
2. ALL SANITARY MANHOLES SHALL BE 1200mm Ø PER OPSD 701.010 c/w COVER PER OPSD 401.010, UNLESS OTHERWISE NOTED.
3. BENCHING IN MANHOLES IS THROUGHOUT TO THE CROWN OF ALL PIPES ON A VERTICAL PROJECTION FROM SPRING LINE.
4. ASTERISK (\*) INDICATES OPSD CAN BE USED MODIFIED BY REGION OF HALTON.

## WATERMAINS

1. WATER SERVICE CONNECTION TO BE 50mm COPPER, TYPE "K" SOFT COPPER TUBING.
2. BEDDING ON WATER SERVICE SHALL BE PER OPSD 802.010\*.
3. COVER SHALL BE 1.7m MIN. UNLESS OTHERWISE NOTED.
4. MINIMUM LATERAL SEPARATION FROM OTHER UTILITIES IS 2.5m.
5. ANODE INSTALLATION PER RH 420.04

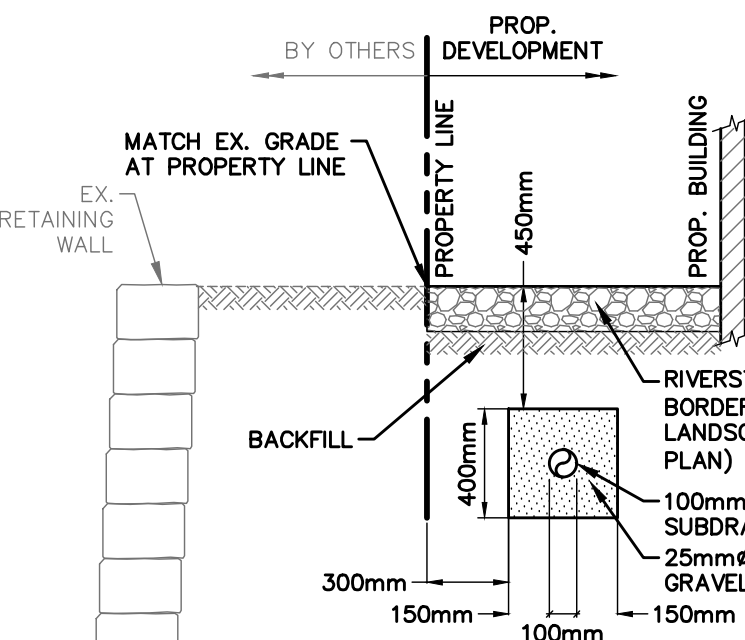


## TYPICAL TRENCH RESTORATION

NTS

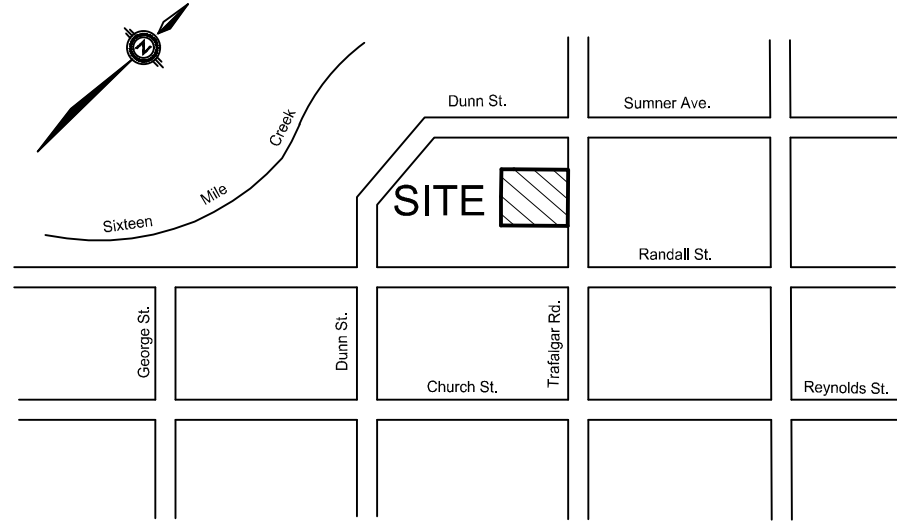
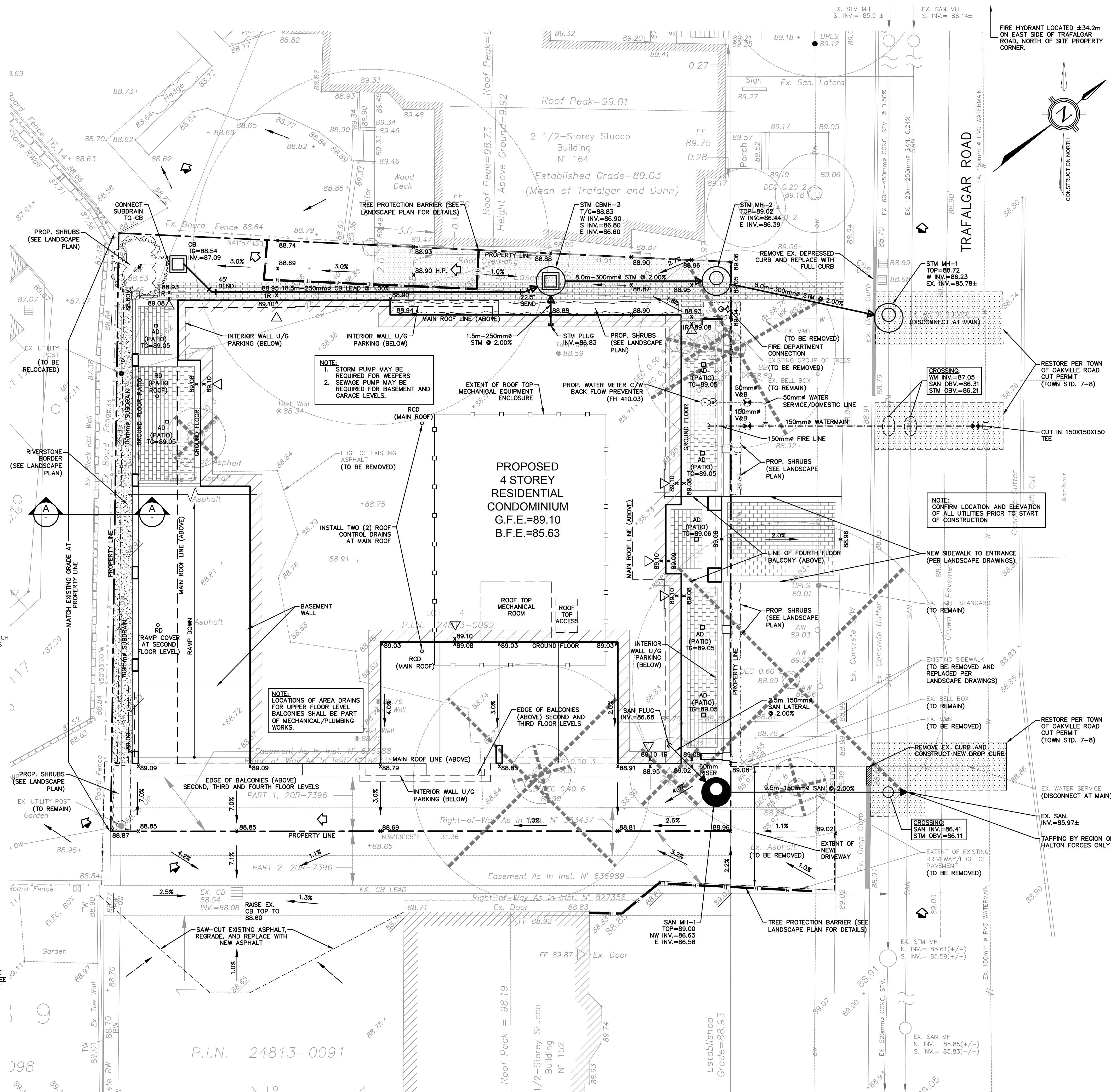
## NOTE:

1. PLACE HL8 ASPHALT TO MATCH EX SURFACE.
2. IN FOLLOWING CONSTRUCTION SEASON GRIND ASPHALT 40mm DEEP AND PLACE 40mm HL3 ASPHALT.



## SECTION A-A

NTS



## KEY PLAN

NTS

## LEGEND

- PROPOSED CATCHBASIN
- PROPOSED DOUBLE CATCHBASIN
- PROPOSED CATCHBASIN MANHOLE
- PROPOSED DOUBLE CATCHBASIN MANHOLE
- PROPOSED STORM MANHOLE
- PROPOSED SANITARY MANHOLE
- PROPOSED FIRE HYDRANT
- PROPOSED VALVE & BOX
- PROPOSED PLUG
- PROPOSED WATER METER
- PROPOSED BACK-FLOW PREVENTER
- PROPOSED AREA DRAIN
- PROPOSED ROOF DRAIN
- PROPOSED ROOF CONTROL DRAIN
- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER
- PROPOSED WATERMAIN
- PROPOSED WATER SERVICE
- PROPOSED SUBDRAIN
- PROPOSED DRAINAGE DIRECTION
- PROPOSED SWALE DRAINAGE DIRECTION
- PROPOSED OVERLAND FLOW DIRECTION
- EXISTING OVERLAND FLOW DIRECTION
- EXISTING ELEVATION TO BE MATCHED
- PROPOSED FINISHED ELEVATION
- EXISTING CONTOUR
- EXISTING TOP OF CURB
- EXISTING BOTTOM OF CURB
- PROPOSED TREE PROTECTION BARRIER

3	26/04/2018	SP/GL	ISSUED FOR SITE PLAN APPROVAL
2	11/04/2018	SP/GL	ISSUED FOR CONFIRMATION
1	28/03/2018	SP/SL	PRELIMINARY DESIGN
NO.	DATE	BY/OWN	REVISIONS
CAD FILE:	1636GS	PLOT SCALE:	1:1
		PLOT DATE:	03/28/2018

## BENCHMARK

1. ALL ELEVATIONS SHOWN HEREON ARE GEODETIC AND WERE DERIVED FROM THE TOWN OF OAKVILLE BENCHMARK 0-18 HAVING AN ELEVATION OF 90.516m (CVD-1928 DATUM).
2. SURVEY INFORMATION CONTAINED ON THIS DRAWING IS FROM PLAN 53-08-5 BY CUNNINGHAM MCCONNELL LIMITED, ONTARIO LAND SURVEYORS, DATED FEB. 23, 2011, AND AS UPDATED ON AUG. 7, 2013.



DESIGNED BY

APPROVED BY

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PROJECT TITLE

## FOUR-STOREY RESIDENTIAL CONDOMINIUM

LOCATION

156 TRAFALGAR ROAD  
OAKVILLE, ONTARIO

DRAWING TITLE

## GRADING AND SERVICING PLAN

SCALE	1:100	DESIGN BY	JRE	PROJECT No.	1636
DRAWN BY	GRL	CHECKED BY	SP	PLAN No.	GS1
DATE	02/15/2018	SHEET	1	OF	-