	Site Plan Clearance Table AECOM Comments – June 3, 2021 and Subsequent Comments In conjunction with Draft Approved Plan of Subdivision S-U-2018-01 Reach Street, Uxbridge							
SP#	Site Plan Comment	Consultant	Current Status	Site Plan Clearance Response to Consultant Comments (Township/AECOM)	Final Status			
1.	General Comments							
1.1	Please see attached markups on Grading Plan	Sabourin Kimble	Noted					
2.	Stormwater Management Design Brief	Rach Street La	nds Venetian Group Ltd. by Sab	oourin Kimble Consulting Engin	neers, March 2021			
2.1	No comments	Sabourin Kimble	No response required					
3	Overall Site Grading Plan Drawings S	G by Sabourin ł	Kimble Consulting Engineers, Ja	anuary 2021				
3.1	There does not appear to be any overland flow route shown on grading plan. Review options for overland flow route in case there is blockage n the internal storm sewer system.	Sabourin Kimble	Addressed, See the updated Grading Plans.					
3.2	Please include lot numbers on all grading plans and label all catchbasins and maintenance holes	Sabourin Kimble	Addressed. See applicable drawings.					
3.3	Please show limit of grading on overall site grading plan with existing tie-in elevations around property	Sabourin Kimble	Addressed, See the Grading Plans for details.					

3.4	Please show depressed curbs at entrances of each house. Mountable curbs can be proposed within the limits shown. Please show all acoustic wall topo of	Sabourin Kimble Sabourin	Addressed, See the Grading Plans for details. Addressed, See the Grading	
	wall elevations. Ensure that all top of wall elevations for acoustic walls match noise report recommendations.	Kimble	Plans for details.	
3.6	Please show detail and materials for retaining wall within site. Refer to Uxbridge Design Standard E3.25	Sabourin Kimble	Per discussion with Aecom (Mr Jim Teefy) on Sept 13, 2021, the height requirement in Standard E3.25 is mainly with concern to public appearance where visible from public roads or adjacent existing residential. The retaining wall at the north end of Lois Torrance Trail is approximately 1.5m to 2m in height and is located within the 3m landscape buffer. There will be plantings and screening in front of the retaining wall. The plantings and screenings have satisfied the visual aspect. Several other proposed retaining walls are over 1.0m height and are not of concern as they are not visible from adjacent roadways. Proposed retaining walls between 1.0m to 2.4m are adequate without stepping provided they are not adjacent to public land or have been sufficiently screened. Retaining walls are being designed by the landscape architect, Cosburn Nabouris; SKA will add the note on the grading plan "refer	

2.7	Please show the curb terminations at	Sabourin	to landscape drawings for detailed specifications". Retaining wall shop drawings and specified materials will be prepared by the contractor at the time of construction and provided to the Township via Landscape architects prior to construction.	
3.7	both entrances as per OPSD 608.010	Kimble	Addressed, See the Grading Plans for details.	
3.8	Please show any existing elevations east of property to clearly show the overland drainage areas entering the site. Swale elevations shall be lower than the property line elevation.	Sabourin Kimble	Addressed, See the applicable plans for details.	
3.9	Please show connection of proposed walkway to existing sidewalk along Village Green Lane.	Sabourin Kimble	Addressed, See the applicable plans for details.	
3.10	Please include bollards at the proposed walkway and Village Green Lane as per Township standards US-320.	Sabourin Kimble	Addressed, See the Grading Plans for details.	
3.11	Confirm if there is a retaining wall proposed at east end of the proposed walkway.	Sabourin Kimble	There is no retaining wall proposed at this location. Instead of the previous slope which exceeded maximum allowable slopes, SKA has provided culvert conveyance and boulevard grading. See the Grading Plans for details.	
	Swale east of proposed walkway appears to be flat. Please revise grading.	Sabourin Kimble	Addressed, See the Grading Plans for details.	
3.13	Please provide top of grate elevations for all catchbasins.	Sabourin Kimble	Addressed, See the Grading Plans for details.	

	Please provide swale north of the parking lot at the end of Street C. Please extend sidewalk at intersection of Street C and Street B and provide	Sabourin Kimble Sabourin Kimble	Addressed. The revised design has resulted in a retaining wall. See the Grading Plans for details. Addressed, See the applicable plans for details.		
3.16	tactile plates. Please provide overland flow route for RLCB13.	Sabourin Kimble	Addressed, See the Grading Plans for details. However, RLCB13 is a 100yr capture point. See the storm design		
3.17	Please provide set back for retaining wall along Street C	Sabourin Kimble	sheets. Addressed, setbacks to retaining walls have been provided. See the Grading Plans for details.	•	
3.18	Please provide containment area for RLCB11	Sabourin Kimble	Addressed, See the Grading Plans for details.		
3.19	Please provide pavement structure and grading for relocated driveway way west of property. Written approval from adjacent property owner will be required for work on adjacent lands.	Sabourin Kimble	Relocated driveway is to match existing driveway pavement structure. See the Grading Plans.		
3.20	Please provide sidewalk to connect to existing sidewalk on Reach Street, west of relocated driveway.	Sabourin Kimble	A sidewalk has been provided across the frontage of the proposed development. Adequate space within the road allowance does not exist to provide a permanent sidewalk west of the site. Land acquisition is required by the municipality. Cash-in-leu offer has been made.		

			A Tomporony conholt sidewall		
			A Temporary asphalt sidewalk has been presented west of the		
			site to connect with the existing		
			sidewalk on Reach Street. The		
			temporary sidewalk is proposed		
			on the grading plan at the		
			request of Aecom (Mr Jim Teefy). However, with the		
			implementation of the		
			temporary asphalt sidewalk the		
			cash-in-leu offer is revoked.		
3.21	Proposed sidewalk to be continuous	Sabourin	Addressed, See the applicable		
	throughout driveway entrances.	Kimble	plans for details.		
3.22	Please show limits of ponding during	Sabourin	Addressed, See the Grading		
	100 yr. storm for all catchbasins at low points.	Kimble	Plans for details.		
3.23	Reduce east driveway entrance grade	Sabourin	Addressed, See the Grading		
0.20	to 2.0%. Subject to Region of Durham	Kimble	Plans for details.		
	approval.				
3.24	Raise corner lot elevation for property	Sabourin	Addressed, See the Grading		
	at the east limit of Block 11 to drain to	Kimble	Plans for details.		
	the top of curb elevation. Refer to				
4.	attached markup. Site Grading Plan North Drawing SG-	l by Sabourin K	imble Consulting Engineers	0.021	
4.1	Refer to Section 2.0	Sabourin	See response in 2.0		
		Kimble			
5.	Site Grading Plan West Drawing SG-2	by Sabourin Ki	mble Consulting Engineers, Jar	nuary 21, 2021	
5.1	Please provide sight line calculations	Nextrans	See Letter report by Nextrans		
	for the entrances to the property.		dated August 30, 2021,		
			enclosed.		

5.2	Please revise sidewalk connection at the east end of entrances to maintain minimum width of sidewalk of 1.5 m. Sidewalk appears to be narrow entering site.	Sabourin Kimble	Addressed, See the applicable plans for details.		
5.3	Please ensure a minimum of 0.5m cover for culverts under driveway. Extend culvert to the bottom of ditch.	Sabourin Kimble	Addressed, See the Grading Plans for details.		
5.4	Please show tie-in to the existing sidewalk along Reach Street to the existing sidewalk. Grading details will be required along the proposed sidewalk.	Sabourin Kimble	See response to comment 3.20		
6	Site Grading Plan East Drawing SG-3	by Sabourin Kin	ble Consulting Engineers, Janu	uary 2021	
6.1	Please provide elevations and culvert details for culvert west of property.	Sabourin Kimble	Addressed, See the Grading Plans for details.		
7	Site Grading Plan Drawing SG 4 by S	abourin Kimble	Consulting Engineers, January	2021	
7.1	Show edge of gravel shoulder and edge of asphalt for Reach Street.	Sabourin Kimble	Addressed, See the Grading Plans for details.		
7.2	Show class and type of culvert for Reach Street entrances.	Sabourin Kimble	Addressed, See the Grading Plans for details.		
8	External Site Cross Sections Drawing	SG5 by Sabour	in Kimble Consulting Engineers	, January 2021	
8.1	AECOM has no comments	Sabourin Kimble	No response required		
9	Internal Site Cross Sections Drawing	SG6 by Sabourii	n Kimble Consulting Engineers,	January 2021	
9.1	AECOM has no comments	Sabourin Kimble	No response required		

10	Site Servicing Plan Drawing SS by Sabourin Kimble Consulting Engineers, January 2021					
10.1	Tap and Sleeve watermain connection to be made as per Region of Durham standards.	Sabourin Kimble	Region of Durham has requested "Cut in Anchor Tee and Valves". See the Servicing Plans for details.			
10.2	There is a proposed dead end at Block 3. Please consider looping watermain at the water meter room.	Sabourin Kimble	The dead end watermain extends 20m and services two lots, looping is not required. The watermain size has been reduced from a 150mm to a 50mm to promote water circulation. The watermain is looped in all other locations. See the Servicing Plans for details			
11	Site Servicing Plan North Drawing SS	-1 by Sabourii	n Kimble Consulting Engineers, Ja	anuary 2021		
11.1	Please consider double catchbasins at the intersection of Street C and Street B north west of property	Sabourin Kimble	Addressed, per discussions with Aecom, SKA has provided a double catchbasin at the low point located on the northeast corner of David Worgan Trail and Lois Torrance Trail in front of Block 3 unit 14, as it receives curb drainage from both directions. The requested change from single to double CDs in front of Block 8 unit 36 and Block 2 unit 12, was discussed and deemed not required as the curb gradient is continuous through the CB.			

			See the Grading Plans for details.		
12	Site Servicing Plan West Drawing SS-	2 by Sabourin K	imble Consulting Engineers, Jai	nuary 2021.	
12.1	AECOM has no comments.	Sabourin Kimble	No response required		
13	Site Servicing Plan East Drawing SS-3	by Sabourin Ki	mble Consulting Engineers, Jan	nuary 2021	
13.1	AECOM has no comments.	Sabourin Kimble	No response required		
14	Sanitary Drainage Plan Drawing SD-1	by Sabourin Kir	nble Consulting Engineers, Janu	uary 2021	
14.1	AECOM has no comments.	Sabourin Kimble	No response required		
15	Storm Drainage Plan Drawing SD-2 by	Sabourin Kimb	le Consulting Engineers, Januar	ry 2021	
15.1	Please show existing elevations east of property to confirm the overland drainage areas.	Sabourin Kimble	Addressed, See the Grading Plans for details.		
16	LID Capture Boundaries SD-3 by Sabo	ourin Kimble Co	nsulting Engineers, January 202	1	
16.1	AECOM has no comments	Sabourin Kimble	No response required		
17	Erosion and Sediment Control Plan D	rawing ESC-1 by	Sabourin Kimble Consulting Ei	ngineers, January 2021	
17.1	Until the storm sewer is installed there is no defined outlet for the stormwater from the site. The site generally drains to the north-west and there is no natural outlet. The stormwater should be collected and directed to a suitable outlet during grading and until storm sewer is installed.	Sabourin Kimble	Addressed, See the SWM Brief and Pre-Servicing ESC Plans for details. Cut-off swales are proposed to direct captured runoff through rock check dams and outlet into the naturally receiving forested area to the northwest.		

17.2	Rock check dams are to be monitored to ensure the sediment traps are emptied after heavy rainfall events. A note to this effect shall be added to the	Sabourin Kimble	Addressed, See the ESC Plans General notes, item 5 for further description.		
	plans.				
18	Erosion and Sediment Control Plan D	rawing ESC-2 by	/ Sabourin Kimble Consulting E	ngineers, January 2021	
18.1	AECOM has no comments.	Sabourin Kimble	No response required		
19	Erosion and Sediment Control West D	rawing ESC-3 b	y Sabourin Kimble Consulting E	Engineers, January 2021	
19.1	AECOM has no comments.	Sabourin Kimble	No response required		
20	Erosion and Sediment Control East D	rawing ESC-4 by	/ Sabourin Kimble Consulting E	ngineers, January 2021	
20.1	AECOM has no comments.	Sabourin Kimble	No response required		
21	Erosion and Sediment Control Details	Drawing ESC-5	by Sabourin Kimble Consulting	J Engineers, January 2021	
21.1	AECOM has no comments.	Sabourin Kimble	No response required		
22	Sewer Design Sheets Drawing SDS-1	by Sabourin Kin	nble Consulting Engineers, Janu	uary 2021	
22.1	AECOM has no comments.	Sabourin Kimble	No response required		
23	ADS Stormtech Chamber 1 Drawing A	DS-1 by Sabour	in Kimble Consulting Engineers	s, January 2021	
23.1	AECOM has no comments.	Sabourin Kimble	No response required		
24	ADS Stormtech Chamber 2A Drawing	ADS-2A by Sab	ourin Kimble Consulting Engine	ers, January 2021	

24.1	AECOM has no comments.	Sabourin Kimble	No response required			
25	ADS Stormtech Chamber 2B Drawing	ADS-2B by Sab	ourin Kimble Consulting Engine	ers, January 2021		
25.1	AECOM has no comments.	Sabourin Kimble	No response required			
26	ADS Stormtech Chamber 3 Drawikng	ADS-3 by Sabou	Irin Kimble Consulting Enginee	rs, January 2021		
26.1	AECOM has no comments.	Sabourin Kimble	No response required			
27	ADS Stormtech Chamber 4 and Oil Gr	it Separator Det	ail Drawing ADS-4 by Sabourin	Kimble Consulting Engineers, .	January 2021	
27.1	AECOM has no comments.	Sabourin Kimble	No response required			
28	Township of Uxbridge Standards Drav	ving DET-1 by S	abourin Kimble Consulting Eng	ineers, January 2021		
28.1	AECOM has no comments.	Sabourin Kimble	No response required			
29	Region of Durham Standards Drawing	g DET-2 by Sabo	ourin Kimble Consulting Engine	ers, January 2021		
29.1	AECOM has no comments.	Sabourin Kimble	No response required			
30	OPSD Standards Drawing DET-3 by Sa	abourin Kimble	Consulting Engineers, January	2021		
30.1	AECOM has no comments.	Sabourin Kimble	No response required			
31	OPSD Standards Drawing DET-4 by Sa	abourin Kimble	Consulting Engineers, January	2021		
31.1	AECOM has no comments.	Sabourin Kimble	No response required			
32	OPSD Standards Drawing DET-5 by Sabourin Kimble Consulting Engineers, January 2021					

32.1	AECOM has no comments.	Sabourin Kimble	No response required		
33	Cross Sections Drawing CS-1 by Sabo		nsulting Engineers, January 202	21	
33.1	Retaining wall shown in cross section AA is not shown in plan.	Sabourin Kimble	Addressed, See the applicable Cross Section and Grading Plans for further details.		
	Please revise overlapping text for cross section AA	Sabourin Kimble	Addressed, See the applicable Cross Section Plan.		
34	Reach Street Townhomes Developmen		s Analysis Drawing Trespass -1	I by RTG Systems Inc. August 9	), 2021
34.1	Please revise lighting to minimize average luminance around adjacent property including Lots 14-20 located north of site.	RTG Systems	Addressed per current site lighting design.		
34.2	Please consider lighting for proposed pathway between existing Lot 14 and Block 45 with low level poles or bollards.	RTG Systems	Addressed per current site lighting design (bollards added).		
34.3	Please provide summary tables for roadways as well as units for lighting values.	RTG Systems	Addressed per current site lighting design.		
34.4	Please provide target lighting criteria, roadways to meet Township design criteria for lighting levels and uniformity.	RTG Systems	Addressed per current site lighting design.		
34.5	Please confirm if there is illumination along Reach Street, if not provide illumination to delineate the entrance. Provide lighting levels at intersections.	RTG Systems	There is no significant lighting along Reach St. Light standards have been placed at each entrance.		
34.6	Please show any lighting poles along Village Green Lane which would illuminate the walkway.	RTG Systems	Addressed – Existing lighting along Village Green Lane is shown. It does not contribute significantly to lighting the path.		

35	Reach Street Townhomes Development Photometric Analysis Drawing PHOTO-1 by RTG Systems Inc., August 9, 2021					
35.1	Refer to Section 34.	RTG Systems	See response in 34 above			
36	Reach Street Townhomes Developmen	nt Street Lightin	g Plan SL-1 by RTG Systems In	c., August 9, 2021		
36.1	Refer to Section 34.	RTG Systems	See response in 34 above			
37	Hydrogeological Assessment to Suppo 11, 2021	ort Townhome D	evelopment at 231,235, 237, 245	and 249 Durham Road No.8 by	Palmer Environmental, March	
37.1	AECOM has no comments.	Palmer Environmental	No response required			
38	Report on Preliminary Geotechnical Invo Limited April 27, 2021	estigation Propo	osed New Development 231, 234	, 237, 245 and 249 Reach Street I	by Sirati Partners Consultants	
38.1	AECOM has no comments.	Sirati Partners	No response required			
39	Water Well Survey Memo, Uxbridge Ol	N by Palmer Env	vironmental, March 19, 2021			
39.1	AECOM has no comments.	Palmer Environmental	No response required			
40	Landscape Plan Drawing L1 by Cosbu	rn Nauboris Ltd	. March 26, 2021			
40.1	Street trees along Durham Road 8 are within the ditch. Please shift the trees accordingly. Also consider applying hydro form trees since is adjacent to a hydro line.	Cosburn Nauboris	The proposed street trees along Durham Rd. 8 have been shifted further north and hydro compatible species have been proposed.			
40.2	At south side of Condo Road (#49- #62), trees are located within the centre swale. Please shift trees accordingly.	Cosburn Nauboris	A note to direct the swale around the tree pit has been added to the landscape plan for the proposed trees at the Unit 50/51 lot line, Unit 54/55 lot line,			

			Unit 56/57 lot line, and Unit 58/59 lot line. The note also indicates that prior to tree placement the location is to be staked and approved by the Developer's Civil Engineer and Landscape Architect and the Township, and that written confirmation from the Township is to be obtained.	
40.3	Ensure all trees are kept at least 1.0 m from sanitary sewer, storm sewer, watermain and underground utilities; 5.0m from light poles; 10m from stop signs. Please show stop signs on the plan and legend.	Cosburn Nauboris	Proposed trees have been located in adherence with required setbacks. Proposed stop sign locations are shown on the landscape plan and legend.	
40.4	Please provide landscape buffer for wooded lot north west of site.	Cosburn Nauboris	The LR1 landscape restoration and edge management plan proposed landscape buffer planting for the existing wooded lot in the north-west corner of the site. Additional shrub planting has been added in this location adjacent to the condo road to provide a barrier for lights from the proposed roadway to the existing houses in the subdivision to the north.	
40.5	Please show architectural drawings for details of the front of houses along Reach Street.	Cosburn Nauboris	A note has been added to the landscape plan indicated that upgraded frontages along	

		r	1	1	
			Reach St. are required on the building permit plans for the houses along Reach St. Two cross-sections through Reach St. showing the location of the proposed trees have		
			been provided on the landscape detail sheet.		
			A note has been added to the		
			landscape plan indicating that		
			prior to tree placement along		
			Reach St., the trees are to be		
			staked and approved by the		
			Region of Durham and the Township.		
40.6	Provide canopy trees to shade the	Cosburn	Large shade trees have been		
10.0	parking lots where possible.	Nauboris	proposed adjacent to the		
			parking lot areas where		
			possible considering site		
			constraints.		
41	Landscape Restoration and Edge Man	agement Details	s Drawing LR1 by Cosburn Naul	boris Ltd. March 26, 2021	
41.1	Please identify Buffer Planting area and	Cosburn	Hatches have been added to		
	Restoration area on the plan and	Nauboris	the LR1 landscape restoration		
	legend.		and edge management plan		
	-		and legend to identify buffer		
			planting areas and restoration		
			planting areas.		
41.2	Buffer Planting List is also shown on	Cosburn	Duplicate buffer plant list on L1		
	Landscape Plan L1. Please eliminate duplicated information.	Nauboris	landscape plan has been removed.		

41.3	Please identify Buffer Planting and Restoration area on the plan and legend.	Cosburn Nauboris	Hatches have been added to the LR1 landscape restoration and edge management plan and legend to identify buffer planting areas and restoration planting areas.			
41.4	Buffer Planting List is also shown on Landscape Plan L1. Please eliminate duplicated information.	Cosburn Nauboris	Duplicate buffer plant list on L1 landscape plan has been removed.			
42	Landscape Restoration and Edge Management Details Drawing LR-D1 by Cosburn Nauboris Ltd. March 26, 2021					
42.1	Add a note all the tree planting details to denote that all tree stakes should be removed before the end of 2 year warranty.	Cosburn Nauboris	Tree planting details have been revised to note that all tree stakes should be removed before the end of the 2 year warranty.			
43	Acoustic Wood Fence and Gate Detail	Drawing LD1 b	y Cosburn Nauboris Ltd. March	26, 2021		
43.1	AECOM has no comments.	Cosburn Nauboris	No response required			
44	Details for Bench, Tree Planting, and Paving Drawing LD3 by Cosburn Nauboris Ltd, March 26, 2021					
44.1	Add a note all the tree planting details to denote that all tree stakes should be removed before the end of the 2 year warranty. Details for Walls and Fences Drawing LD2 by Cosburn Nauboris Ltd. March 26,2021.	Cosburn Nauboris	Tree planting details have been revised to note that all tree stakes should be removed before the end of the 2-year warranty.			
45	Geotechnical Investigation by WSP Ca	anada Inc., Apri	I 2015	·		
45.1	AECOM has no comments.	WSP Canada	No response required			

46	Concept Elevations Type A Venetian Group Ltd. – 217049 by Hunt Design Associates, January 2018						
46.1	AECOM has no comments.	Hunt Design	No response required				
47	Concept Elevations Type C Venetian Group Ltd. – 217049 by Hunt Design Associates, January 2018						
47.1	AECOM has no comments.	Hunt Design	No response required				
48	Concept Elevations Type E Venetian Group Ltd. – 217049 by Hunt Design Associates, January 2018						
48.1	AECOM has no comments.	Hunt Design	No response required				
49	Site Plan-Scheme F7 Type E Venetian Group Ltd. – 217049 by Hunt Design Associates, January 2018						
49.1	AECOM has no comments.	Hunt Design	No response required				
50 Surv	50 Draft M-Plan – Plan of Subdivision of Part of Block 45 Registered Plan 40M-2410 and Part of Lot 28 Concession 7, Township of Uxbridge by Ertl Surveyors						
50.1	AECOM has no comments	Ertl Surveyors	No response required				
51							
51.1	AECOM has no comments	Ertl Surveyors	No response required. However, reference plan will be updated subject to any final modifications arising from site plan approval process and prior to registration of the plan of subdivision/common element condominium				