

KEY PLAN
N.T.S.

PART 1 AND PART 2 OF PLAN 40R-20779
TOWN OF WHITBY
REGIONAL MUNICIPALITY OF DURHAM

BENCH MARK

WHITBY DUNDAS STREET PUBLIC SCHOOL, ON NORTH SIDE OF DUNDAS STREET EAST, 0.6 KM EAST OF POST OFFICE, 0.6 KM WEST OF C.P.R.Y. BRIDGE, TABLE IN SOUTH CONCRETE FOUNDATION WALL AT SOUTH SIDE OF STAIRWELL, 1.52 M FROM SOUTHWEST CORNER, 61 CM BELOW WINDOW LEDGE, 20 CM ABOVE CONCRETE STEPS.

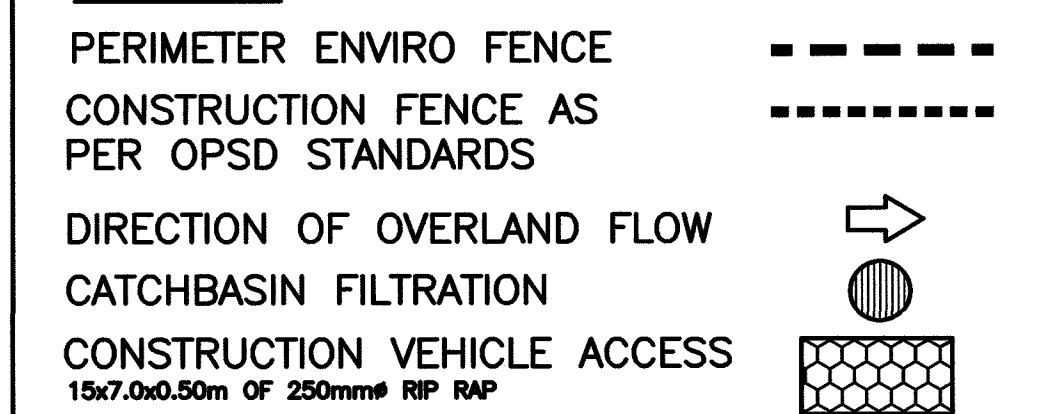
DUST CONTROL MEASURES:

- A. PRE-GRADING PLANNING**
1. THE SITE SERVICING FOR THE SITE SHALL BE SCHEDULED SUCH THAT THE OVERALL TIME THE AREAS ARE LEFT OPEN TO WIND THAT CREATE BLOWING DUST FROM THE EARTHWORK OPERATIONS IS MINIMIZED.
 2. THE TOPSOIL STOCKPILE (IF APPLICABLE) SHALL BE STABILIZED WITHIN 30 DAYS OF STOCKPILING MATERIALS IN ACCORDANCE WITH CITY'S CRITERIA. ALL DISTURBED LANDS OUTSIDE THE PHASE OF WORK SHALL BE STABILIZED/VEGETATED.
 3. THE CONTRACTOR SHALL APPLY WATER TO HAUL ROADS AND STOCKPILES (IF APPLICABLE) BY WAY OF WATER TRUCK.
- B. WATERING (POST-GRADING)**
4. WITHIN AREAS WHERE EARTHWORKS AND/OR UNDERGROUND MUNICIPAL SERVICING IS ON-GOING, WATER IS TO BE UTILIZED AT SUFFICIENT QUANTITY TO PREVENT VISIBLE EMISSIONS FROM EXTENDING MORE THAN 30m FROM THE POINT OF ORIGIN.
- C. REDUCE VEHICLE SPEED**
5. THE ON-SITE SPEED LIMIT FOR CONSTRUCTION VEHICLES SHALL BE MINIMIZED AND TO BE USED IN CONJUNCTION WITH WATERING TO PREVENT VISIBLE DUST EMISSIONS.
- D. RESTRICT ACTIVITIES DURING HIGH WIND PERIODS**
6. THE HIGH VISIBILITY OF CERTAIN WORKS AND THE CLOSE PROXIMITY AND POPULATION IMPACT SHOULD BE TAKEN INTO CONSIDERATION WHEN SCHEDULING DUST-PRODUCING WORK. APPROPRIATE DUST CONTROL MEASURES SHALL BE IN PLACE IN SUCH SITUATIONS.
- E. ROAD CLEANING**
7. SPILLAGE, EROSION OR MATERIALS "TRACKED OUT" ON A ROAD TO BE CLEANED USING MECHANICAL STREET SWEEPERS OR FLUSHER TRUCK AT LEAST BY THE END OF THE WORK DAY. HOWEVER, IF SPILLAGE EXTENDS MORE THAN 15m ALONG A PAVED PUBLIC ROADWAY, IT MUST BE CLEANED UP IMMEDIATELY.
 8. IMPORTING AND EXPORTING OF MATERIALS ON AND OFF-SITE WILL BE SHUT DOWN DURING AND FOLLOWING INCLEMENT WEATHER UNTIL THE ROAD SURFACES HAVE BEEN CLEANED.

SEDIMENT CONTROL CONSTRUCTION SCHEDULE

- 1) INSTALL PERIMETER ENVIRO FENCE AND CONSTRUCTION VEHICLE ACCESS.
- 2) STRIP SITE OF TOPSOIL AND REMOVE OFF SITE OR STOCK PILE AND PROVIDE ENVIRO FENCE AROUND BOTTOM OF PILE.
- 3) INSTALL MINOR STORM SEWER SYSTEM ALONG WITH OTHER SERVICES.
- 4) INSTALL CATCHBASIN FILTRATION ON ALL CATCHBASINS AND CATCHBASIN.
- 5) SEDIMENT CONTROL MEASURES ARE TO BE MAINTAINED UNTIL ALL AREAS OF THE SITE HAVE BEEN STABILIZED WITH SOD OR ASPHALT.

LEGEND



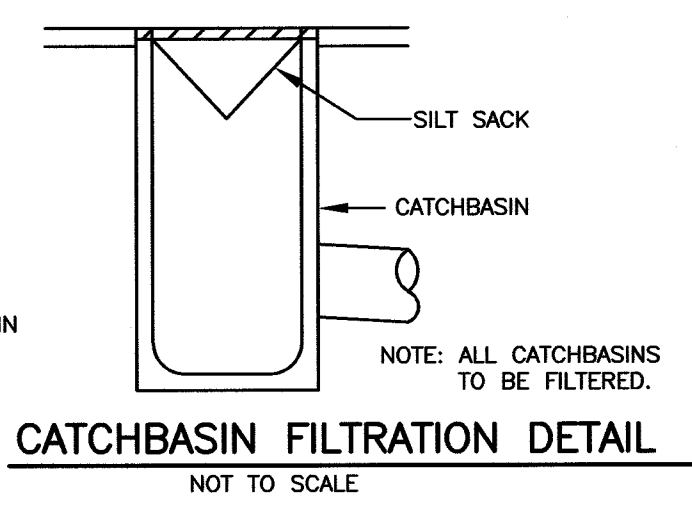
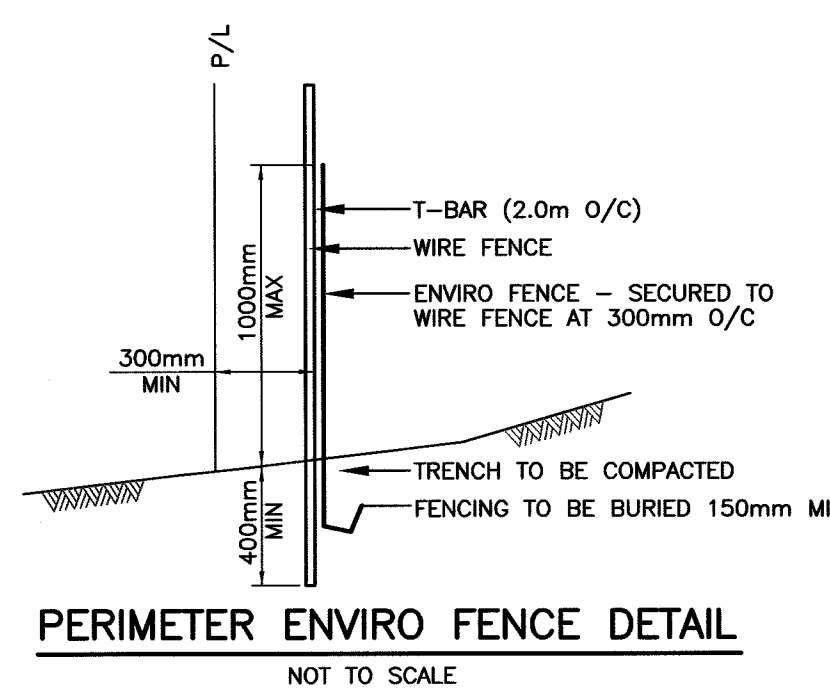
4	03/20/2020	ISSUED FOR BUILDING PERMIT	PC
3	08/23/2019	REVISED AS PER 3RD SUBMISSION COMMENTS	GW
2	05/31/2019	REVISED AS PER 2ND SUBMISSION COMMENTS	DM
1	01/15/2019	REVISED AS PER 1ST SUBMISSION COMMENTS	PC
NO.	DATE	REVISION	BY

REVISIONS
KIYA DEVELOPMENTS, 513 DUNDAS STREET EAST, WHITBY

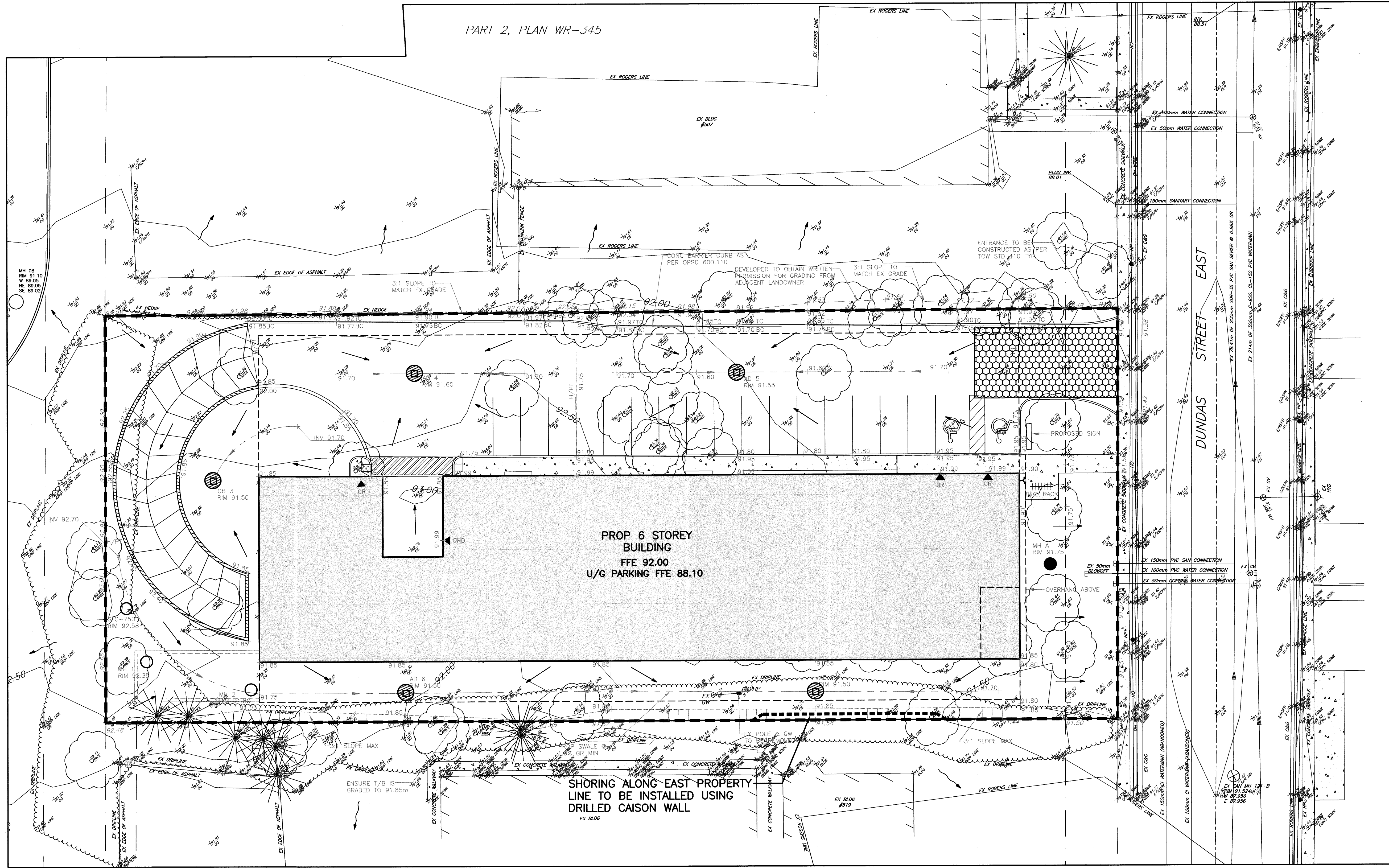
PROTECTION, EROSION AND SEDIMENT CONTROL PLAN

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	DRAWN BY: J.S.K.	DRAWING NO. ES-1
	DESIGN BY: G.M.C.	
	CHECKED BY: M.B.C.	
DATE: DEC 2017		



PART 2, PLAN WR-345



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 20/03/2020