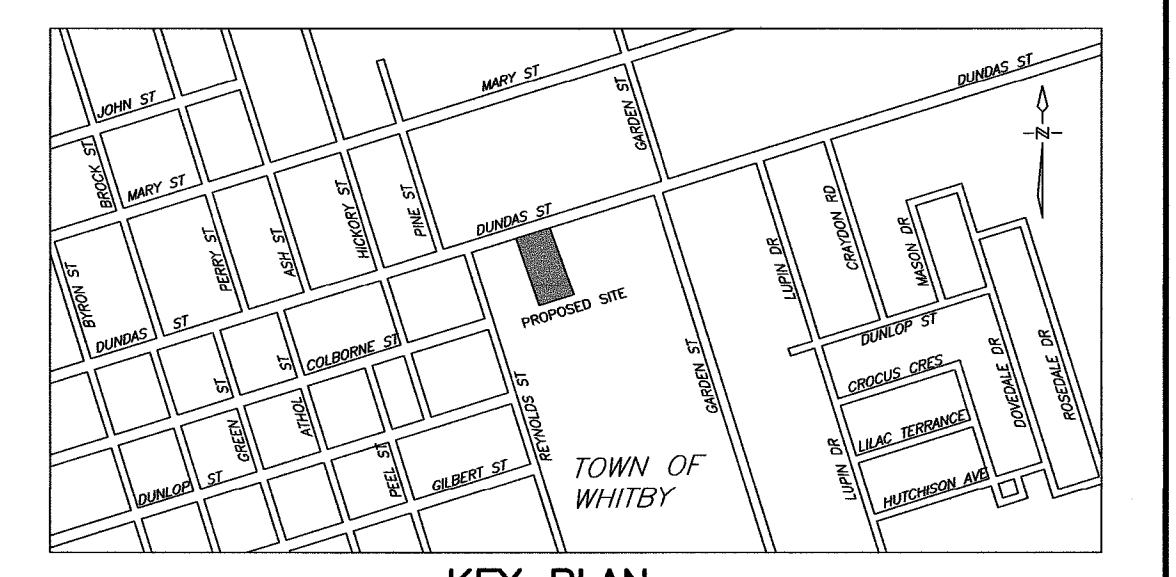


- LEGEND**
- (M) WATER METER
 - (B) BACKFLOW PREVENTOR
 - (PRV) PRESSURE REDUCER VALVE
 - DRAINAGE BOUNDARY
 - (0.25) DRAINAGE AREA
 - (0.90) RUN-OFF COEFFICIENT



KEY PLAN
N.T.S.
PART 1 AND PART 2 OF PLAN 40R-20779
TOWN OF WHITEBY
REGIONAL MUNICIPALITY OF DURHAM

BENCH MARK
WHITEBY 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.V. BRIDGE, TABLET 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.

SITE SERVICING NOTES

- A ROAD OCCUPANCY PERMIT WILL BE REQUIRED FOR ANY WORKS WITHIN THE TOWN'S RIGHT OF WAY.
- ALL WORKS OR RESTORATION WITHIN THE TOWN'S RIGHT OF WAY SHALL BE COMPLETED AS PER TOWN OF WHITEBY FIELD STAFF DIRECTION.
- THE LOCATION AND ELEVATION OF ALL EXISTING UTILITIES AND SERVICES TO BE VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING CONSTRUCTION. CONCERNED UTILITIES TO BE GIVEN ADVANCED NOTICE FOR STRIKE OUT. THE CONSULTANT ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE UTILITIES SHOWN ON THE DRAWINGS.
- QUANTITIES, DIMENSIONS AND ELEVATIONS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS OR COMMENCING CONSTRUCTION.
- ALL SANITARY SEWER AND APPURTENANCES SHALL COMPLY WITH THE REGION OF DURHAM STANDARDS AND THE ONTARIO PLUMBING CODE.
 - SANITARY SEWER SERVICE PIPES, 150mm TO BE CL DR28 PVC PIPE, CL P BEDDING
 - SANITARY MANHOLES AS PER OPSD 701.010 C/W GRATE AS PER OPSD 401.010
 - ALL TRENCHES SHALL BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH REGION OF DURHAM STANDARDS.
- ALL WATER MAINS AND APPURTENANCES SHALL COMPLY WITH THE REGION OF DURHAM STANDARDS AND THE ONTARIO PLUMBING CODE.
 - ALL WATER MAINS SHALL BE CONSTRUCTED A MINIMUM OF 1.80m BELOW FINISHED GRADE
 - ALL TRENCHES SHALL BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH REGION OF DURHAM STANDARDS
 - 100mm AND 150mm WATERMAIN TO BE DR18 PVC PIPE, CL P BEDDING
 - WATER METER AND BACKFLOW PREVENTION DEVICE AS PER S-240.041
- ALL STORM SEWERS AND APPURTENANCES SHALL COMPLY WITH THE TOWN OF WHITEBY STANDARDS AND THE ONTARIO PLUMBING CODE.
 - STORM SEWER PIPE 450mm AND SMALLER SHALL BE DR35 PVC PIPE, CL P BEDDING
 - STORM SEWER MANHOLES AND CATCH BASIN MANHOLES SHALL BE AS PER OPSD 701.010
 - CATCH BASINS SHALL BE AS PER OPSD 705.010
 - MANHOLE GRATES SHALL BE AS PER OPSD 401.010
 - CATCH BASIN GRATES SHALL BE AS PER OPSD 400.020
 - ALL TRENCHES SHALL BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH OPSD STANDARDS
- AREA DRAINS (AD 2, 3, 9 AND 10) SHALL BE MODEL F1510 AS SUPPLIED BY MIFAB OR APPROVED EQUIVALENT; C/W 150mm OUTLET PIPE. REFER TO MECHANICAL DRAWINGS FOR DETAILS.
- GENERALLY, A MINIMUM OF 0.20m SHALL BE PROVIDED BETWEEN THE OUTSIDE OF PIPE BARRELS AT THE POINT OF CROSSING FOR STORM AND SANITARY SEWERS. A MINIMUM OF 0.50m SHALL BE PROVIDED BETWEEN THE OUTSIDE OF PIPE BARRELS AT THE POINT OF CROSSING BETWEEN ALL SEWERS CROSSING WATER MAINS.
- MANHOLE 4 AND 4A TO PROVIDE ACCESS TO UNDERGROUND STORMWATER STORAGE CISTERN. MANHOLE STEPS TO CONTINUE INTO TANK AS PER OPSD 405.020 MANHOLE LIDS TO BE VENTED AS PER OPSD 401.010 (TYPE B)
- DRIVE AISLE SHALL CONSIST OF THE FOLLOWING UNLESS OTHERWISE APPROVED BY THE ENGINEER:
 - 225mm GRANULAR 'B'
 - 150mm GRANULAR 'A'
 - 50mm HLB ASPHALT
 - 50mm HL3 ASPHALT

RESTORATION NOTES

- DUNDAS STREET SHALL BE RESTORED WITH:
 - 600mm GRANULAR 'B'
 - 150mm GRANULAR 'A'
 - 160mm HDAC ASPHALT
 - 40mm HLI ASPHALT (OR MATCH EXISTING)
- CURB TO BE RESTORED WITH CONCRETE CURB & GUTTER AS PER OPSD 600.040 (OR MATCH EXISTING)
- PAVEMENT TO BE SAW CUT. PROVIDE SURFACE PAVEMENT JOINT TREATMENT AT ALL PAVEMENT CUTS AS PER TOWN OF WHITEBY STD 404.40.
- BOULEVARD SHALL BE RESTORED WITH 150mm TOPSOIL AND SOD.
- CONC SIDEWALK TO BE RESTORED AS PER TOWN OF WHITEBY STD 208

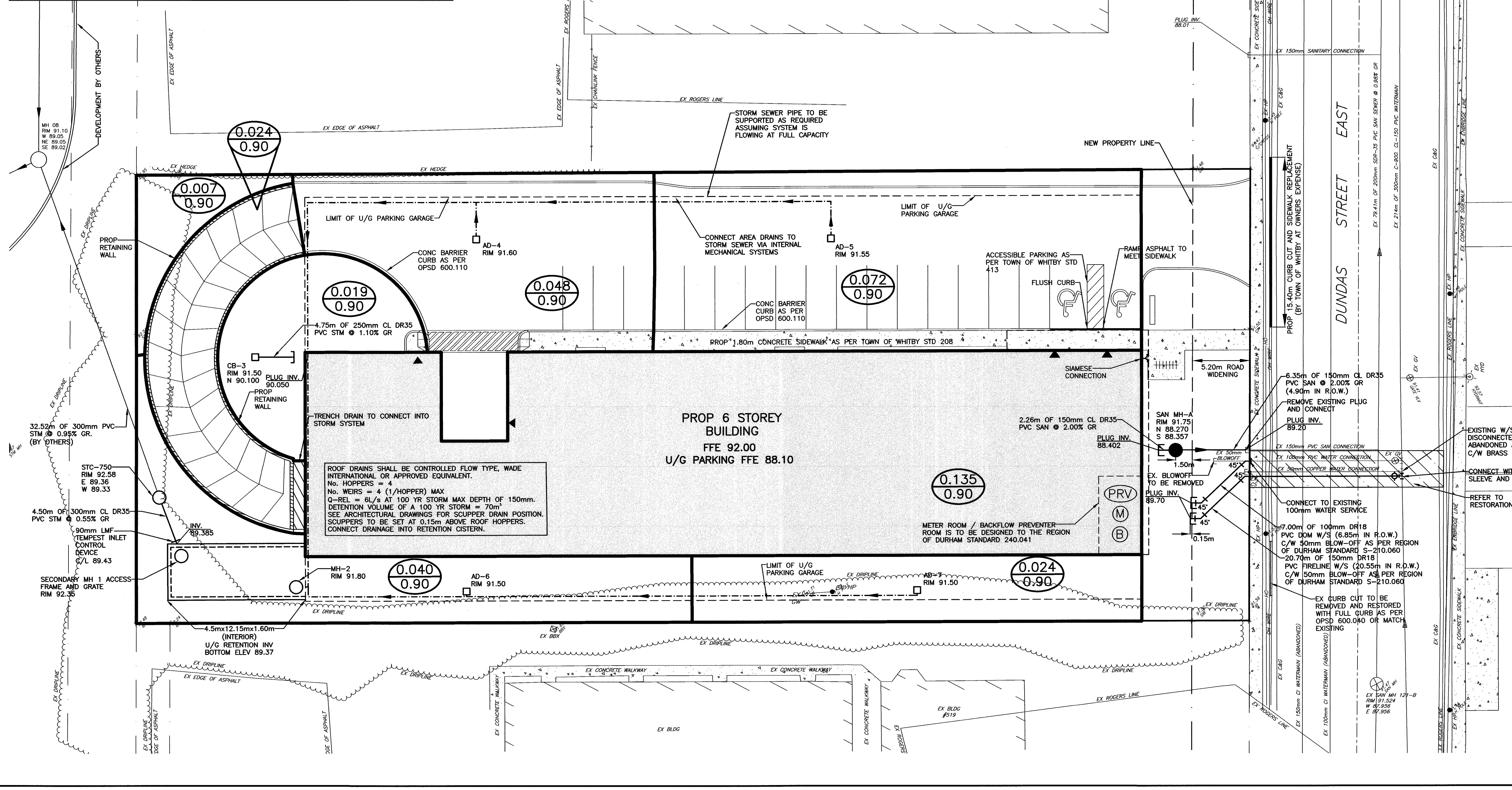
NO.	DATE	REVISION	BY
4	03/20/2020	ISSUED FOR BUILDING PERMIT	PC
3	08/23/2019	REVISED AS PER 3RD SUBMISSION COMMENTS	GW
2	05/29/2019	REVISED AS PER 2ND SUBMISSION COMMENTS	DM
1	01/15/2019	REVISED AS PER 1ST SUBMISSION COMMENTS	PC

KIYA DEVELOPMENTS, 513 DUNDAS STREET EAST, WHITEBY

SITE SERVICING PLAN

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SCALE: 1:200	PROJECT NO. 116194
DRAWN BY: J.S.K.	DRAWING NO. SS-1
DESIGN BY: G.M.C.	
CHECKED BY: M.B.C.	
DATE: DEC 2017	



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 20/03/2020