

Form E1 INSPECTION SUMMARY AND REQUEST FOR DEFICIENCY INSPECTION

In accordance with section 40(4)(e) of Development Bylaw, 2022, I hereby certify that all engineering and construction services, required under the Development Bylaw, 2022 for the Development of:

LEGAL DESCRIPTION: \_\_\_\_\_

BP/PROJECT NO: \_\_\_\_\_ SUB NO: \_\_\_\_\_

which Works and Services were designed by:

NAME OF FIRM: \_\_\_\_\_

Address: \_\_\_\_\_

and accepted for construction on Drawings numbered:

Drawing No.	Date	Drawing No.	Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

have been completed and have been inspected by or under the direction of:

\_\_\_\_\_  
\_\_\_\_\_

I further certify that the record drawings hereby submitted reasonably represent the Works and Services as installed for the aforementioned Subdivision or Development. These Works and Services were installed with sufficient field reviews to ascertain that the work substantially complied in all material respects with the accepted design drawings, Development Bylaw, 2022 and as required by the *Engineer and Geoscientist Act Code of Ethics*.

I further acknowledge that the following documentation has been provided to the City of Abbotsford Works Inspector:

Civil Consultant:

Yes N/A

- 1. Summary letter including of scope of work completed, list of testing and all supporting data signed and sealed by the Civil Consulting Engineer to confirm that all works and their construction meet the City specifications and standards;
- 2. draft record drawings, service record cards and hydrant cards submitted in digital format including shop drawings;
- 3. inspection reports;
- 4. water main certification package including Forms, pressure tests, chlorination tests, bacteriological tests and velocity flush report;

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Yes N/A

- 5. all water main test points have been removed and all pre-existing services have been disconnected at the main under City waterworks supervision;
- 6. sewer main inspection video in digital format and written inspection report;
- 7. sanitary sewer leakage test results;
- 8. all required pre-existing storm/sanitary services have been capped;
- 9. all legal pins have been replaced and any monument(s) replacement by the City have been paid for;
- 10. all Statutory Right of Ways have been registered;
- 11. cast-in-place concrete detention/infiltration facility certification letter including associated record drawings;
- 12. summary letter signed and sealed by a professional engineer certifying proprietary storm water management systems were installed in accordance with manufacturer's specifications and City specifications Schedule "E", Section No. 5, 7 (c) (ii);
- 13. lot grading has been completed in accordance with Rainwater Management/Lot Grading Plan. All final grades on said plans have been adhered to within a tolerance of  $\pm 150$  mm and in no case alters from the effective function of the accepted Rainwater Management/Lot Grading Plan;
- 14. all developer's swales, lawn basins, catch basins, and/or interim drainage works and associated pipework have been installed in accordance with the certified lot grading and storm sewer drawings;
- 15. all franchise utility works have been constructed to the satisfaction of the appropriate franchise utility agency and record acceptance letters attached;

Geotechnical Consultant:

Yes N/A

- 1. summary letter of testing and all supporting data signed and sealed by the geotechnical engineer to confirm that all works met the City specifications and standards;
- 2. road and utility main sub grade inspection acceptance memo;
- 3. curb base and sub base materials density test;
- 4. road base and sub base materials density test;
- 5. curb Benkelman beam test results;
- 6. road Benkelman beam test results;
- 7. utility trench density test results;

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Yes N/A

- 8. sidewalk base and sub base compaction test results;
- 9. sidewalk proof roll acceptance memo;
- 10. pavement Marshall tests results and core data;
- 11. curb concrete test results;
- 12. infiltration and/or detention facility sub grade review;
- 13. sidewalk concrete test results;
- 14. retaining walls and slopes construction memo;
- 15. retaining wall certification with record drawings;
- 16. building lot compaction test results (as appropriate);

Electrical Consultant:

Yes N/A

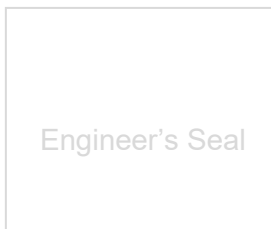
- 1. summary letter signed and sealed by the Electrical Engineering Consultant stating that all traffic signal and street light works have been inspected and meet City specifications and standards; and

Erosion and Sediment Control Supervisor:

Yes N/A

- 1. summary letter from the Erosion and Sediment Control Supervisor stating that all required erosion and sediment control measures are in place, the Development site is stable, and all silt bags and temporary the ESC measures may now safely be removed.

A request for Substantial Completion deficiency inspection is hereby submitted:



\_\_\_\_\_  
Printed Name of the Consulting Engineer