



9.10.19. Smoke Alarms  
 9.10.19.1. Required Smoke Alarms  
 (1) Smoke alarms conforming to CAN/ULC-S531, "Smoke Alarms", shall be installed in each dwelling unit and in each sleeping room not within a dwelling unit.  
 (2) Smoke alarms described in Sentence (1) shall have a visual signalling component conforming to the requirements in 18.5.3. (Light, Color and Pulse Characteristics) of NFPA 72, "National Fire Alarm and Signaling Code".

9.10.19.3. Location of Smoke Alarms  
 (1) Within dwelling units, sufficient smoke alarms shall be installed so that,  
 (a) there is at least one smoke alarm installed on each storey, including basements, and  
 (b) on any storey of a dwelling unit containing sleeping rooms, a smoke alarm is installed,  
 (i) in each sleeping room, and  
 (ii) in a location between the sleeping rooms and the remainder of the storey, and if the sleeping rooms are served by a hallway, the smoke alarm shall be located in the hallway.  
 (2) A smoke alarm required in Sentence (1) shall be installed in conformance with CAN/ULC-S553, "Installation of Smoke Alarms".  
 (3) Smoke alarms required in Article 9.10.19.1. and Sentence (1) shall be installed on or near the ceiling.

**Notes**  
 CONTRACTOR TO PROVIDE ENGINEERED HEADERS, BEAMS OR SOLID BLOCKING AS REQ'D TO TRANSFER ALL POINT LOADS TO FOUNDATION WALLS. CONTRACTOR, ENGINEERED FLOOR DESIGNER & TRUSS FABRICATOR TO PROVIDE ENGINEERED HEADERS AS REQUIRED BASED ON FINAL FLOOR & TRUSS LAYOUT. ALL ENGINEERED PRODUCT INDICATED ON PLANS OR REQUIRED BY FINAL FLOOR & TRUSS LAYOUT TO BE SPECIFIED BY OTHERS

CONTRACTOR TO PROVIDE BLOCKING @ 3'-11" O/C UNDER ALL NON-LOAD BEARING WALL PARALLEL TO FLOOR JOIST

BLOCKING TO BE INSTALLED AT ALL TOILETS, TUBS & SHOWERS FOR FUTURE GRAB BARS PER OBC 9.5.2.3(1)(a)(b) SEE D3 (8-9)

ALL ELECTRICAL MECHANICAL & PLUMBING TO BE DESIGNED AND INSTALLED BY CERTIFIED CONTRACTORS ACCORDING TO OBC AND CURRENT CODES

ALL SHOWERS TO HAVE PRESSURE BALANCED FAUCETS PER O.B.C. PART 7.6.5.2(1). ALL HOT WATER OUTLETS TO HAVE MIXING CHAMBER AT SOURCE AS PER O.B.C. PART 7.6.5.2(4). WATER CLOSET TO CONFORM TO O.B.C. 7.6.4.2

PROVIDE EXTERIOR LIGHTING AT ALL ENTRANCES PER OBC 9.34.2.1.(1)

3-WAY WALL SWITCH TO BE PROVIDED AT THE HEAD & FOOT OF EVERY STAIRWAY TO CONTROL AT LEAST ONE LIGHTING OUTLET WITH 4 OR MORE RISERS PER OBC 9.34.2.3.(1),(2)

SEE D2 FOR STEEL BRICK LINTELS

SMOKE ALARMS & CO DETECTORS	SYMBOL
SMOKE ALARMS	SD
CARBON MONOXIDE DETECTORS	CO
SMOKE/CARBON MONOXIDE COMBO UNITS	SCO
TO BE INTERCONNECTED SO THAT WHEN ONE ALARM SOUNDS ALL ALARMS WILL SOUND	

**ICM**  
 Qualified & Registered

**Ian Chambers**

**CUSTOM BUILDING PLANS**

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Project Title  
**New Residence For**  
**Durham St**  
**Colborne, ON**

Drawing Title  
**MAIN FLOOR PLAN**

Main Floor Living 1424.9 sq ft.  
 Garage 402.1 sq ft.

Scale	1/8"=1'-0"
Date	September 13, 2017
Drawn by	Ian Chambers
Checked	
Job#:	17-38 Crown.spf

Sheet No.  
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