

Drawing Type	Information Required	Class of Permit Row Number (Schedule 2.1)								
Site Plan		1	2	3	4	5	6	7	8	9
	Legal description, survey property lines, property dimensions, compass orientation, location and name of adjacent roads, easements, and key plan	✓	✓	✓	✓	✓	✓	✓		✓
	Outline of all existing and proposed buildings and structures, building dimensions and their distance to property lines	✓	✓	✓	✓	✓	✓	✓		✓
	Dimensions and location of parking and vehicle access and fire routes, hydrants, and fire department connection	✓	✓	✓	✓		✓			
	Dimensions and location of barrier-free parking, barrier free curb, ramps, path of travel to building and building access, loading spaces, bicycle spaces, and refuse area	✓	✓	✓	✓		✓			
Civil Drawings		1	2	3	4	5	6	7	8	9
	Signature and seal of Professional Engineer, Landscape Architect or Ontario Land Surveyor	✓		✓	✓					
	Property lines, easements, sidewalks, driveways, building location, curb cuts, and retaining walls. Property details (address, lot number, subdivision name), surveyor/engineer's information (name, contact details, professional stamp), and scale and north arrow	✓		✓	✓					
	Existing and proposed elevations within the site and at property lines, centerline of the road(s), adjacent properties, retaining wall elevation, slopes of driveways, and drainage flow and swales	✓		✓	✓					
	Location of catch basins, above and below ground utilities, and connections to services			✓	✓					
	Site servicing details, pipe materials, and parking lot details			✓	✓					
	Cross section of both front/rear yard and side yard with minimum 2% and maximum 8% slope, catch basin location, rear yard drain detail, swale detail, sump pump detail, grout/bentonite plug detail and location, roof drainage, back water valve, and retaining walls (if needed, with height and material details)	✓								
	Spot elevations (existing and proposed ground heights at key points), finished Floor Elevation (FFE) (for buildings, garages, basements), and top of Foundation (TOF) & Top of Curb (TOC) Elevations	✓	✓		✓					
Architectural Drawings		1	2	3	4	5	6	7	8	9
	Ontario Building Code Data Matrix			✓	✓	✓	✓			
	Existing plans showing construction and room/space identification of all floors in the area of proposed work or occupancy, and key plan location of work		✓	✓	✓	✓	✓			
	Plans of all floors including basements complete with all rooms and room names	✓	✓	✓	✓		✓		✓	
	Roof plan showing slope, drainage, fire rating, and construction details	✓	✓	✓	✓		✓			
	Building elevations showing grade, floor and ceiling heights, overall building height and mid point of sloped roofs, exterior finish materials, window heights and sizes, and spatial separation calculations	✓	✓	✓	✓	✓				
	Residential construction details including proposed wall section from footing to roof, specifications of all wall, floor and roof assemblies and all building materials and construction specifications, party wall and fire separations, and life safety equipment	✓	✓	✓	✓					
	Stairs, guards and handrail dimensions and details, window sizes and height above floor level, location and fuel type of all fireplaces	✓	✓	✓	✓					
	Mezzanine plan showing construction, guardrails, and egress			✓	✓					
	Location and details of barrier free entrances, barrier free path of travel, and barrier free washrooms			✓	✓		✓			
	Reflected ceiling plans, bulkhead details, and horizontal service shaft details			✓	✓					
	Roof equipment screening, anchorage for window washing, and roof access			✓	✓					
	Building cross sections showing grade, floor and ceiling heights, horizontal, and vertical fire separations	✓	✓	✓	✓		✓			

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	Enlarged sections and detail plans of washrooms and exit stairs			✓	✓					
	Wall sections, plan and section construction details	✓	✓	✓	✓		✓			
Architectural Drawings (continued)		1	2	3	4	5	6	7	8	9
	Exit stair enclosure, wall construction details, fire separations and listed design numbers, and door numbers referenced to a door schedule			✓	✓		✓			
	Door and hardware schedule, door and frame details, window schedule, and room finish schedule			✓	✓					
Structural Drawings		1	2	3	4	5	6	7	8	9
	Foundation plans, floor and roof framing plans, footing, column and beam schedules, structural details, and material specifications	✓	✓	✓	✓	✓				
	Design specifications, live and dead loading, wind and snow loading, earthquake loading, and geotechnical report design basis			✓	✓	✓				
	Structural drawings sealed by a Professional Engineer for all structural elements not within the scope of Part 9 of the Building Code	✓	✓	✓	✓	✓		✓		✓
	Roof and floor truss drawings sealed by a Professional Engineer	✓	✓	✓	✓	✓				
HVAC Drawings		1	2	3	4	5	6	7	8	9
	Heating, ventilating and air conditioning plans, service shafts, and equipment layout and schedules			✓	✓	✓				
	Fire damper locations, and kitchen exhaust equipment			✓	✓					
	Structural design for support of equipment			✓	✓					
Plumbing Drawings		1	2	3	4	5	6	7	8	9
	Plumbing and drainage plans, location of fixtures and sizing of under and above ground storm, sanitary and water service piping, and appurtenances			✓	✓	✓				
	Location of fire stopping, specifications of plumbing, and fire stopping materials			✓	✓					
Fire Protection Drawings		1	2	3	4	5	6	7	8	9
	Fire hydrant locations, sprinkler and standpipe distribution plans, hydraulic calculations and schedules, sprinkler head layout, and fire hose cabinet locations	✓	✓	✓	✓					
	Location and specification of emergency lighting, exit signage emergency generators, fire alarm system equipment, diagrams, and specifications	✓	✓	✓	✓					
	Location of smoke alarms and carbon monoxide detectors	✓	✓	✓	✓					
Electrical Drawings		1	2	3	4	5	6	7	8	9
	Electrical supply and distribution plans, location of power and lighting outlets, equipment schedule, and transformer location	✓	✓	✓	✓	✓				
	Location and specification of emergency lighting, emergency generators, and exit signage	✓	✓	✓	✓	✓				

Notes:

- Where indicated by a check mark (✓), the information described is required to be included on the drawings for the class of permit specified in Schedule 2.1.
- Required information may be located or consolidated on other drawings rather than as specified in this schedule.
- The Chief Building Official may waive the requirement for any required information specified in this Schedule due to limited scope of work, Applicable Law or Building Code requirements.