



City of Tualatin Application Checklist - Fire Alarm and Suppression

Building Division
18880 SW Martinazzi Ave
Tualatin OR 97062
(503) 691-3044
www.ci.tualatin.or.us

Standard checklist for all building departments in Clackamas, Multnomah and Washington Counties

PROJECT INFORMATION

Project name:		Date:	
Address:	City:	State:	ZIP:
Scope of work:			
Reference no.:		Map and tax-lot no.:	
Contact person name:		Company:	
Phone:		Fax:	
Cellular phone:		E-mail:	

PRE-SUBMITTAL PROCESS

An applicant may request a pre-submittal meeting with representatives of the jurisdiction in which the project will be built. The meeting may take place during the conceptual, schematic, or in-progress phase, or when the applicant has completed plans.

SECTION 1.0 — GENERAL PROJECT DATA

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|-----|-------------------------------------|-------------------------------|------------------------------------|
| 1.1 | <input checked="" type="checkbox"/> | Required | No. of sets of plans: _____ |
| 1.2 | <input checked="" type="checkbox"/> | Required | Cover sheet plan index |
| 1.3 | <input checked="" type="checkbox"/> | Required | Code summary |
| 1.4 | <input checked="" type="checkbox"/> | Required | Site plan |
| 1.5 | <input type="checkbox"/> | P <input type="checkbox"/> NA | Professional stamp and signature |
| 1.6 | <input type="checkbox"/> | P <input type="checkbox"/> NA | Fire and life-safety plan |
| 1.7 | <input type="checkbox"/> | P <input type="checkbox"/> NA | Hazardous materials inventory |
| 1.8 | <input type="checkbox"/> | P <input type="checkbox"/> NA | Material safety data sheets (MSDS) |

SECTION 2.0 — ARCHITECTURAL DATA

- | | | | |
|-----|-------------------------------------|-------------------------------|---|
| 3.1 | <input checked="" type="checkbox"/> | Required | Floor plan(s) |
| 3.2 | <input checked="" type="checkbox"/> | Required | OSSC Chapter 11 accessibility requirements |
| 3.3 | <input type="checkbox"/> | P <input type="checkbox"/> NA | Interior elevations |

SECTION 3.0 — STRUCTURAL DATA

- | | | | |
|-----|-------------------------------------|-------------------------------|--|
| 4.1 | <input type="checkbox"/> | P <input type="checkbox"/> NA | Structural calculations |
| 4.2 | <input type="checkbox"/> | P <input type="checkbox"/> NA | Standpipe information |
| 4.3 | <input checked="" type="checkbox"/> | Required | Structural calculations for vertical and lateral loads for equipment weighing over 400 pounds |

SECTION 4.0 — FIRE SUPPRESSION DATA

- | | | | |
|------|-------------------------------------|-------------------------------|--|
| 5.1 | <input checked="" type="checkbox"/> | Required | Plumbing floor plan(s) (combination system only) |
| 5.2 | <input checked="" type="checkbox"/> | Required | Sprinkler piping layout and cross section plan(s) |
| 5.3 | <input type="checkbox"/> | P <input type="checkbox"/> NA | Standpipe information |
| 5.4 | <input type="checkbox"/> | P <input type="checkbox"/> NA | Back flow prevention information |
| 5.5 | <input type="checkbox"/> | P <input type="checkbox"/> NA | Reflected ceiling plan(s) |
| 5.6 | <input type="checkbox"/> | P <input type="checkbox"/> NA | Transverse and longitudinal cross sections |
| 5.7 | <input type="checkbox"/> | P <input type="checkbox"/> NA | Fire-rated construction penetration details |
| 5.8 | <input type="checkbox"/> | P <input type="checkbox"/> NA | Specialty fire suppression system plans and system list |
| 5.9 | <input checked="" type="checkbox"/> | Required | Structural calculations for vertical and lateral loads for equipment weighing over 400 pounds |
| 5.10 | <input type="checkbox"/> | P <input type="checkbox"/> NA | Hydraulic calculations |
| 5.11 | <input type="checkbox"/> | P <input type="checkbox"/> NA | Specialty fire suppression system information |
| 5.12 | <input type="checkbox"/> | P <input type="checkbox"/> NA | Required fire-flow calculations |
| 5.13 | <input type="checkbox"/> | P <input type="checkbox"/> NA | Fire-hydrant flow-test report |
| 5.14 | <input type="checkbox"/> | P <input type="checkbox"/> NA | Fire department or fire district building survey report |

SECTION 5.0 — FIRE DETECTION AND ALARM DATA

6.1	<input checked="" type="checkbox"/>	Required		Floor and alarm layout plan(s)	
6.2	<input type="checkbox"/>	P	<input type="checkbox"/>	NA	Wiring schematic
6.3	<input type="checkbox"/>	P	<input type="checkbox"/>	NA	Elevator recall information
6.4	<input type="checkbox"/>	P	<input type="checkbox"/>	NA	Operational matrix
6.5	<input type="checkbox"/>	P	<input type="checkbox"/>	NA	Fire-rated construction penetration details
6.6	<input type="checkbox"/>	P	<input type="checkbox"/>	NA	Standard electrical notes
6.7	<input checked="" type="checkbox"/>	Required		Equipment manufacturers' catalog "cut sheets" and specifications	
6.8	<input checked="" type="checkbox"/>	Required		Structural calculations for vertical and lateral loads for equipment weighing over 400 pounds	
6.9	<input type="checkbox"/>	P	<input type="checkbox"/>	NA	Battery calculations
6.10	<input type="checkbox"/>	P	<input type="checkbox"/>	NA	Emergency power system specifications
6.11	<input type="checkbox"/>	P	<input type="checkbox"/>	NA	Monitoring station information
6.12	<input type="checkbox"/>	P	<input type="checkbox"/>	NA	Voltage drop calculations

SECTION 6.0 — JURISDICTIONAL: SPECIFIC REQUIREMENTS

7.1	<input type="checkbox"/>	P	<input type="checkbox"/>	NA	<input type="checkbox"/> Required
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