

## CITY OF GRESHAM BUILDING DEVELOPMENT DIVISION

1333 NW Eastman Parkway Gresham, OR 97030 503-618-2845 FAX: 503-492-4291

## COMMERCIAL NEW CONSTRUCTION CHECKLIST

PROJECT INFORMATION							
Project Name:							
Address:	City:	State:	Zip:				
Scope of Work:							
Reference No.:	Map and Tax Lot	No.:					
Contact Person Name:	Company:						
Phone:	Fax:						
Cell Phone:	Email:						

## **NOTES AND INSTRUCTIONS**

- The purpose of this checklist is to help define a complete submittal package for the scope of work. Plan review will not take place until a complete package is submitted.
- "R" means: information is required for plan review.
- "P" means: the information is provided.
- "NA" means: the information does not apply.

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Construction	on l	Draw	ings				Notes/Location on Plans
1.1	Р			R		Plans/Drawings	
1.2	Р			R		Project Information/Title Block	
1.3	Р			R		Site Plan (to Include the Following and May Be on Multiple Sheets)  - Accessible Parking  - Accessible Walkways  - Bike Parking Locations  - Building Footprint, Floor Area and Dimensions (Existing and Proposed)  - Existing and Proposed Fences and Gates  - Fire Access Road - (Engineer's Letter Stating Road will Support Load of 75,000 lbs.)  - Landscape Plan (Except Some Additions)  - Outdoor Common Areas  - Parking Spaces and Dimensions Including Drive Aisles  - Parking Stall Count and Data (Compact, ADA, Standard, Carpool and Bike Parking)  - Pedestrian Walkways  - Percentage of Parking Landscaped  - Percentage of Site Area Landscaped  - Setbacks  - Site Lighting Plan  - Trash Enclosure Locations  - Vicinity Map	
1.4	Р			R		Cover Sheet Plan Index	
1.5	Р			R		Code Summary	
1.6	Р		NA 🗌	R		Deferred Submittal Summary	
1.7	Р		NA 🗌	R		Professional Stamp (Architect Stamp - Electronic, Engineer Stamp - Digital)	
1.8	Р		NA 🗌	R		Fire and Life-Safety Plan (If More Than 1 Exit)	
P = Provided	k	NA	= Not Ap	pli	cable	R = Required	
SECTION 2	.0					PLANNING	
Documents							Notes/Location on Plans
2.1	Р		NA 🗌	R		Land Use Permit Conditions of Approval Narrative	
2.2	Р		NA 🗌	R		Land-Use Expiration Date	
2.4	Р		NA 🗌	R		Trash Enclosure Details	
2.5	Р		NA 🗌	R		Bicycle Parking Details	
2.6	Р		NA 🗌	R		Exterior Building Materials (Design Districts)	
2.7	Р		NA 🗌	R		Tree Protection Measures (On Grading Plan)	
2.8	Р		NA 🖂	R		Site Lighting (Photometrics)	

**GENERAL PROJECT** 

**SECTION 1.0** 

2.9	P 🗌	NA 🗌	R 🔲	Pedestrian Walkway Details				
2.10	P 🗌	NA 🗌	R 🗌	Outdoor Common Area Details (i.e. Play Structure, Benches, Plaza)				
P = Provided NA = Not Applicable R = Required								
SECTION 3.0 PRIVATE CIVIL								
Construction		inas			Notes/Location on Plans			
		95		Narrative				
3.1	P 🗌		R 🗌	(Including: Intent of Project, Proposed Changes to Water Fixtures, Existing/Proposed Impervious)				
3.2	P 🗌		R 🗌	Site Utility Plan (Including all Water, Wastewater, and Electrical Underground Facilities)				
3.3	Р 🗌		R 🗌	Grading Plan				
3.4	P 🗌		R 🗌	Erosion-Control Plan				
3.5	P 🗌	NA 🗌	R 🗌	Fire Hydrant Locations (New and Existing)				
3.6	P 🗌	NA 🗌	R 🗌	Utility-Vault Location and Details				
3.7	Р 🗌	NA 🗌	R 🗌	Fire Vault Location and Details				
3.8	P 🗌	NA 🗌	R 🗌	PIV and FDC Locations				
3.9	Р 🗌	NA 🗌	R 🗌	Water Meter Location				
3.10	Р 🗌	NA 🗌	R 🗌	Refer to Underground Fire Supply Guide (Hyperlink)				
Supporting	Docum	ents						
3.13	Р 🗌		R 🗌	Geotechnical/Soil Engineer Report				
3.14	Р 🗌		R 🗌	Stormwater Calculations				
3.15	Р 🗌		R 🗌	Stormwater Facility Tracking Form				
3.16	Р 🗌		R 🗌	Water Sizing Fixture Units Worksheet				
3.17	P 🗌		R 🗌	Impervious and Pervious Surface Site Drawing (Required for any New or Replaced Exterior Impervious Surfaces, See Example Provided by City)				
3.18	Р 🗌	NA 🗌	R 🗌	Site Retaining-Wall Structure Calculations				
3.19	P 🗌	NA 🗌	R 🗌	Rockwood Water District Water Availability Form				
3.20	P 🗌	NA 🗌	R 🗌	Engineering Calculations for Fire Supply				
3.21	P 🗆	NA 🗌	R 🗌	Pervious Pavement Details				
P = Provided	AN b	= Not Ap	plicable	R = Required				
SECTION 4	.0			PRETREATMENT				
Documents					Notes/Location on Plans			
4.1	Р 🗌	NA 🗌	R 🗌	Grease Interceptors/Traps				
4.2	P 🗌	NA 🗌	R 🔲	Amalgam Separators				
4.3	P 🗌	NA 🗌	R 🗌	Plumbing Details				

4.4	P 🗌	NA 🗌	R 🗌	Sizing Calculations				
4.5	P 🗌	NA 🗌	R 🗌	Pretreatment Specifications				
4.6	P 🗌	NA 🗌	R 🗌	Industrial Wastewater Discharge Permit Application				
P = Provided NA = Not Applicable R = Required								
SECTION 5.0 ARCHITECTURAL								
Construction	on Draw	ings			Notes/Location on Plans			
5.1	Р 🗌		R 🔲	Floor Plan(s)				
5.2	Р 🗌		R 🗌	Cross Sectional Drawings and Details				
5.3	P 🗌		R 🗌	OSSC Chapter 11 and ANSI 117.3 2003 Edition				
5.4	Р 🗌	NA 🗌	R 🗌	Interior Elevations				
5.5	Р 🗌	NA 🗌	R 🗌	Exterior Elevations				
5.6	P 🗌	NA 🗌	R 🗌	Roof Plans				
5.7	P 🗌	NA 🗌	R 🗌	Reflected Ceiling Plan(s)				
5.8	P 🗌	NA 🗌	R 🗌	Fire-Rated Construction Details				
5.9	Р 🗌	NA 🗌	R 🗌	Door Schedule				
5.10	Р 🗌	NA 🗌	R 🗌	Glazing Schedule				
5.11	Р 🗌	NA 🗌	R 🗌	Photometrics (Interior)				
5.12	P 🗌	NA 🗌	R 🗌	Emergency Lighting				
5.13	Р 🗌	NA 🗌	R 🗌	Exit Signs				
Supporting	Docum	nents						
5.14	P 🗌	NA 🗌	R 🗌	Hazardous Materials Inventory Statement (HMIS)				
5.15	P 🗌	NA 🗌	R 🗌	Hazardous Materials Management Plan (HMMP)				
5.16	P 🗌	NA 🗌	R 🗌	Written Fire and Life-Safety Evacuation Plan for Area of Rescue Assistance				
5.17	P 🗌	NA 🗌	R 🗌	Material Safety Data Sheets (MSDS)				
5.18	P 🗌	NA 🗌	R 🗌	Active and Passive Smoke-Control Information				
P = Provided NA = Not Applicable R = Required								
SECTION 6	.0			ENERGY				
Documents					Notes/Location on Plans			
6.1	P 🗌		R 🔲	Energy Code Compliance Details and Specifications				
6.2	Р 🗌	NA 🗌	R 🔲	COM Check Software Documents - Exterior Envelope - HVAC System Forms - Lighting Forms				
P = Provided	AN b	= Not Ap	plicable	R = Required				

Commercial New Construction Checklist

**SECTION 7.0** 

**STRUCTURAL** 

Construction Drawings							Notes/Location on Plans
7.1	Р			R		Structural Cover Sheet	
7.2	Р			R		Foundation Plan	
7.3	Р			R		Floor/Roof Framing Plan(s)	
7.4	Р			R		Structural Details and Cross Sections	
7.5	Р		NA 🗌	R		Special Inspector/Structural Observation Matrix	
Supporting	Do	ocum	nents				
7.6	Р			R		Structural Calculations	
7.7	Р		NA 🗌	R		Existing Building Evaluations	
7.8	Р		NA 🗌	R		Site-Specific Seismic Hazard Report	
P = Provided	ł	NA	= Not Ap	pli	cable	R = Required	
SECTION 8	.0					MECHANICAL	
Construction Drawings (New Construction)						Notes/Location on Plans	
8.1	л Р		liigs	R	_	Layout for HVAC and Ducts	Notes/Location on Flans
8.2	P			R		Equipment Schedule	
8.3	г Р			R		Outside Air (OSA) Table	
8.4	P			n R			
			NIA 🗔			Structural Support and Attachment Details	
8.5	P		NA 🗆	R		Under-Slab Mechanical Plan	
8.6	P		NA 🗆	R		Roof Plan	
8.7	P	<u> </u>	NA 🗆	R		Roof Access Details	
8.8	P		NA 🗆	R		Fire/Smoke Damper Locations	
8.9	P		NA 🗌	R		Mechanical Room Details	
8.10	Р		NA 🗌	R		Fuel Gas Piping Plan	
8.11	P		NA 🗌	R		Refrigeration Equipment and Piping Plan	
8.12	P		NA 🗌	R		Kitchen Equipment Plans Fume/Vapor Hood Plan	
Supporting Documents							
8.13	Р			R		Equipment Manufacturers' Catalog "Cut Sheets" or Specifications	
8.14	Р			R		Outside Air (OSA) Calculations	
8.15	Р		NA 🗌	R		Smoke-Control Calculations	
8.16	Р		NA 🗌	R		Combustion Air Calculations	
8.17	Р		NA 🗌	R		Fuel Gas Piping Sizing Calculations	
8.18	Р		NA 🗌	R		Make-Up Air Calculations	
P = Provided NA = Not Applicable R = Required							

SECTION 9.0 MECHANICAL (Type I and Type II Hoods)							
Construction	n [	Draw	ings				Notes/Location on Plans
9.1	Р			R		Kitchen Equipment Plan	
9.2	Р			R		Kitchen Equipment and Hood Elevations	
9.3	Р			R		Shaft and Wall Construction	
9.4	Р		NA 🗌	R		Roof Plan	
9.5	Р		NA 🗌	R		Cross Sections through Hoods, Ducts and Shafts	
Supporting	Do	cum	nents				
9.6	Р			R		Hood/Grease Extractor Listing Documentation	
9.7	Р			R		Equipment Manufacturers' Catalog "Cut Sheets" or Specifications	
9.8	Р			R		Hood, Grease Duct, Exhaust and Make-Up Air Calculations and Details	
P = Provided	I	NA	= Not Ap	pli	cable	R = Required	
SECTION 1	0.0					PLUMBING	
Construction	n [	Draw	ings				Notes/Location on Plans
10.1	Р			R		Piping and Material Schedule	
10.2	Р			R		Fixture Schedule	
10.3	Р			R		Riser Diagram (Isometrics)	
10.4	Р		NA 🗌	R		Equipment Layout Plan	
10.5	Р		NA 🗌	R		Roof Plan	
10.6	Р		NA 🗌	R		Back Flow Prevention	
10.7	Р		NA 🗌	R		Under-Slab Plumbing Plan	
Supporting	Do	cum	nents				
10.8	Р			R		Water Supply Calculations	
10.9	Р			R		Sanitary System Calculations	
10.10	Р		NA 🗌	R		Irrigation Demand Calculations	
10.11	Р		NA 🗌	R		Roof Drain and Stormwater Calculations	
	Р		NA 🗌	R		Equipment Manufacturers' Catalog "Cut Sheets" or Specifications	
P = Provided NA = Not Applicable R = Required							
SECTION 1	SECTION 11.0 DEPARTMENTAL INFORMATION						
						ltems	Notes/Location on Plans
11.1	Р		NA 🗌	R		Health Department	
11.2	Р		NA 🗌	R		Agriculture Department	
11.3	Р		NA 🗌	R		Water Approval	

11.4	P 🗆	NA 🗌	R 🗌	Handouts					
11.5	P 🗌	NA 🗌	R 🔲	Raingardens					
11.6	P 🗆	NA 🗌	R 🗌	Swales					
P = Provided NA = Not Applicable R = Required									
SECTION 12.0 ELECTRICAL									
Construction	on Draw	ings			Notes/Location on Plans				
12.1	P 🗌		R 🔲	Electrical Load Calculations					
12.2	P 🗌		R 🔲	One Line Diagram					
12.3	P 🗌		R 🗌	Feeder Riser Diagram/Information					
12.4	P 🗌		R 🗌	Available Fault Current Information					
12.5	P 🗌		R 🗌	Panel Schedule(s)					
12.6	P 🗌	NA 🗌	R 🗌	Site Electrical Plan					
12.7	P 🗌	NA 🗌	R 🗌	Lighting Plan					
12.8	P 🗌	NA 🗌	R 🗌	Emergency Power System					
12.9	P 🗌	NA 🗌	R 🗌	Under-Slab Electrical Plan					
Supporting	Supporting Documents								
12.10	P 🗌	NA 🗌	R 🗌	Emergency Power System Specifications					
12.11	P 🗌	NA 🗌	R 🗌	Lighting Equipment Manufacturers' Catalog "Cut Sheets" or Specifications					
P = Provideo	AN b	= Not Ap	plicable	R = Required					
SECTION 1	3.0			FIRE DETECTION AND ALARM					
Construction	on Draw	ings			Notes/Location on Plans				
13.1	P 🗌		R 🔲	Floor Plan(s)					
13.2	P 🗌		R 🗌	Engineered Plans					
13.3	P 🗆		R 🔲	Location of Exterior Strobe					
13.4	P 🗌		R 🔲	Reflected Ceiling Plan(s)					
13.5	P 🗆		R 🔲	Wiring Schematic					
13.6	P 🗆		R 🔲	Operational Matrix					
13.7	P 🗌		R 🔲	Strobe Candella Shown Next to Each Strobe					
13.8	P 🗌	NA□	R 🔲	Elevator Recall Information					
13.9	P 🗌	NA 🗌	R 🔲	Fire-Rated Construction Details					
Supporting	g Docum	nents							
13.10	P 🗆		R 🔲	Equipment Manufacturers' Catalog "Cut Sheets"					
13.11	P 🗌		R 🔲	Installer Certification Information					
13 12	рΠ		P	Rattery Calculations					

13.15	РП		R		Voltage Drop Calculations				
		Nat Au							
P = Provided NA = Not Applicable R = Required									
SECTION 14.0 FIRE SPRINKLER									
Construction	on Draw	rings				Notes/Location on Plans			
14.1	P 🗌		R		Floor Plan(s)				
14.2	P 🗌		R		Sprinkler Piping Plan(s)				
14.3	P 🗌		R		Site Plan				
14.4	P 🗌		R		Engineered Plans				
14.5	P 🗌	NA 🗌	R		Standpipe Information				
14.6	P 🗌	NA 🗌	R		Reflected Ceiling Plan(s)				
14.7	P 🗌	NA 🗌	R		Interior Elevations				
14.8	P 🗌	NA 🗌	R		Fire-Rated Construction Details				
14.9	P 🗌	NA 🗌	R		Specialty Fire Suppression System Plans and List of Systems				
Supporting	g Docum	nents							
14.10	P 🗌		R		Equipment Manufacturers' Catalog "Cut Sheets"				
14.11	P 🗌		R		Hydraulic Calculations				
P = Provided	AN b	= Not Ap	plio	cable	R = Required				
SECTION 1	5.0				FIRE SUPPRESSION				
					(For Kitchen Hood or Paint Booths)				
Construction	on Draw	rings				Notes/Location on Plans			
15.1	P 🗌		R		Floor Plan(s)				
15.2	P 🗌		R		Sprinkler Piping Plan(s)				
15.3	P 🗌	NA 🗌	R		Interior Elevations				
15.4	P 🗌	NA 🗌	R		Fire-Rated Construction Details				
Supporting	Supporting Documents								
15.5	P 🗌		R		Equipment Manufacturers' Catalog "Cut Sheets"				
P = Provided	AN b	= Not Ap	plio	cable	R = Required				

R 🗌

**Battery Backup Specifications** 

R | Monitoring Station Information

13.13

13.14

Р