



CITY OF COEUR D'ALENE Commercial Permit Application Sheet Index

The following information is required to be completed and included within the submittal packet. Incomplete submittals will not be accepted for plan review. Mark N/A for any item below which does not apply to your project.

Site Address:

SUMMARY OF SUBMITTAL DOCUMENTS PROVIDED

Submitting Agent Use

Yes **N/A**

****REQUIRED****

Application – Complete all four pages

****REQUIRED****

Building Plans – 1 paper copy and 1 electronic copy. Plans drawn to scale on minimum 18" x 24" size sheets

Structural Calculations

Specification Book(s) – 1 copy or incorporated within building plans

COMCHECK

Idaho State Registered Design Professional(s) are required to prepare the submittal documents consisting of construction documents, state of special inspections, geotechnical report or other data. See IBC, Section 107, submittal documents.

Detailed requirements pertaining to your specific project would have been given at the project review meeting. Please refer to the project review documentation you received at the project review for any additional information regarding the registered design professional(s) requirements.

Code Analysis Sheet

Submitting Agent Use

Yes **N/A**

REQUIRED

REQUIRED

REQUIRED

REQUIRED

REQUIRED

REQUIRED

Type of construction, allowed and as proposed

Floor area per floor: new and/or existing

Occupancy classification(s)

Occupancy/area separations including fire-resistive time period(s)

Increases in area, stories and height, allowed and proposed

Use of fire sprinklers

Mixed occupancy ratio analysis, allowed and as proposed

Indicate codes to which design conforms; 2018 IBC, 2017 ISPC, etc.

Identify the location and number of required accessible, Type A, and B Dwelling Units

Exit analysis

Structural design data; i.e., wind, exposure, seismic, ground/roof snow loads, frost depth

Site Plan

Submitting Agent Use

Yes **N/A**

REQUIRED

REQUIRED

Locate structures, accessible routes, and width of rights-of-way

North arrow (coordinated with other plans)

All easements

Exterior dimensions of building(s)

Dimension from the building to each property line and between structures

Limitations of projections

Indicate yards required to be maintained for area and height increases

Topographical elevation lines throughout the property

Show yards with relation to fire-resistive requirements of exterior walls and opening protection

Show accessible parking spaces and route into the building w/slopes, cross-slopes detailed, dimensioned, and signage

| Submitting Agent Use | | Plumbing |
|--------------------------|--------------------------|---|
| Yes | N/A | |
| <input type="checkbox"/> | <input type="checkbox"/> | Complete plumbing plan |
| <input type="checkbox"/> | <input type="checkbox"/> | Fixture schedule |
| <input type="checkbox"/> | <input type="checkbox"/> | Equipment layout plan |
| <input type="checkbox"/> | <input type="checkbox"/> | Irrigation backflow device location |
| <input type="checkbox"/> | <input type="checkbox"/> | Interceptors, type, size and location |
| <input type="checkbox"/> | <input type="checkbox"/> | Piping and material schedule |
| <input type="checkbox"/> | <input type="checkbox"/> | Main water service backflow prevention location |

| Submitting Agent Use | | Mechanical |
|--------------------------|--------------------------|--|
| Yes | N/A | |
| <input type="checkbox"/> | <input type="checkbox"/> | Provide equipment schedule |
| <input type="checkbox"/> | <input type="checkbox"/> | Locate mechanical vents/exhaust |
| <input type="checkbox"/> | <input type="checkbox"/> | Show specific design for combustion and outside air |
| <input type="checkbox"/> | <input type="checkbox"/> | Coordinate duct diagram with floor plan(s) and elevations |
| <input type="checkbox"/> | <input type="checkbox"/> | Indicate locations of penetrations into and through fire-resistive assemblies |
| <input type="checkbox"/> | <input type="checkbox"/> | Specify dampers suitable for fire and smoke control and show where located |
| <input type="checkbox"/> | <input type="checkbox"/> | Provide detailed plans for the installation of Type 1 hoods and grease ducts |
| <input type="checkbox"/> | <input type="checkbox"/> | Detail with section cuts the grease duct and shaft construction with an emphasis on clearances and cleanout access panels |
| <input type="checkbox"/> | <input type="checkbox"/> | Provide listing for fire-resistive duct wrap used in place of a rated shaft with details of the upper and lower terminations formally found in the listing |
| <input type="checkbox"/> | <input type="checkbox"/> | Locate and detail access hatches as well as permanent ladders leading to rooftop mounted equipment |
| <input type="checkbox"/> | <input type="checkbox"/> | Provide gas pipe size diagram with location of meter, lengths of each section and branch, demand in btu/hr of each appliance |
| <input type="checkbox"/> | <input type="checkbox"/> | Indicate the meter outlet pressure and the table used in sizing the gas pipe or provide stamped, engineered calculations |

Details and Sections

Submitting Agent Use

Yes

N/A

Stairs and ramps in section view, fully detailed and dimensioned

No use under stairs unless separated by fire-rated construction

Rated (stairway) exit enclosure(s), time period of 1-hour or 2-hour

Handrails, guardrails and accessible extensions

Shafts, details of construction and tested, rated fire-resistive assemblies

Chase construction with fire stopping at floors, ceilings, etc

Fire barrier/fire wall construction details and tested/rated assemblies

Cross sections at non-typical as well as typical locations of construction

Energy code compliance per 2018 Energy Conservation Code

Tested, rated fire-resistive assemblies for walls, floor/ceiling, roof/ceiling, columns, beams, etc

Floor Plans

Submitting Agent Use

Yes

N/A

North Arrow

Existing and new areas identified by use/occupancy

Fully dimension exterior and interior spaces

Provide key plans when partial plans are used

Locate fire-resistive separation(s), type and duration

Identify required exits

Dimension minimum separation between exits

Door swing

Male and female restrooms required

Enlarged plans of accessible restrooms fully detailed and dimensioned

Enlarged plans of Accessible, Type A, B, and C dwelling unit restroom and kitchen fully detailed & dimensioned

Locate signage for person with disabilities

Egress window locations

Door/window schedules

Access to attic and crawl spaces

Structural

Submitting Agent Use

Yes

N/A

Include structural calculations prepared by Idaho licensed engineer

Specify materials with expected performance characteristics

Specify all special inspection needs and include instructions on who will be the special inspector(s), when to contact them, when to call for special inspections, and copies of reports to the Building Official in a timely manner

Detail connections with an emphasis on the specifics of high-strength bolting, including the method of tightening, and structural welds by size and type

Specify proprietary hardware by name and number of fabricated hardware with appropriately detailed design

Approved fabricator verification and certificate of compliance

Roof Plan

Submitting Agent Use

Yes

N/A

Arrows indicating direction of drainage

Roof drains and overflows, details showing construction and sizes

Locate roof access

Locate smoke vents with sizes and distances between

Locate skylights with sizes and distances between

Required parapets with details

Locate rooftop equipment, walkways, and work platforms

Power outlets and electrical disconnects

Roofing materials, including classifications

Elevations: Interior

Submitting Agent Use

Yes **N/A**

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|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> |
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- Moisture-impervious wainscot
- Safety glazing locations
- Locate exit signs, emergency lighting, strobes, and alarms
- Locate accessible/Braille signage, dimension, height
- Maximum occupant load sign(s)
- Fully detail accessible restroom walls where ANSI A117.1 requirements are to be met, including required dimensions

Elevations: Exterior

Submitting Agent Use

Yes **N/A**

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|--------------------------|--------------------------|
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- Accurate grade depiction (including basement vs 1st story)
- Floor Levels
- Accessible ramps/stairs w/handrails and guardrails
- Locate window, door openings and air intake openings
- Indicate openings used in lieu of fire sprinklers
- Identify fire resistive openings
- Identify safety-glazing locations
- Ceiling level(s)
- Elevation as defined in IBC
- Slope of roof as ratio

Completed By

Date

Phone Number

Fax Number

Email Address

NOTICE TO NEW OR CONTINUING NON-RESIDENTIAL SERVICE APPLICANTS FOR CONNECTION TO CITY'S SANITARY SEWER

In compliance with the United States Environmental Protection Agency (EPA), the City of Coeur d'Alene has established, by Ordinance #1773, an industrial wastewater pretreatment program. Since the inception of this program in 1983 the City has undertaken a major effort to inspect each of the non-residential users, obtained data, then classified each of the facilities for purposes of issuing permits and for conducting compliance monitoring and inspections. This is done to ensure protection of the City's Wastewater Treatment Plant, allow for the safe disposal of its sludge, and protect water quality.

You are required to notify the City, in person or by phone, 90 days prior to the introduction of new wastewater pollutants, changes in manufacturing operations or any substantial change in the volume or characteristics of the wastewater being introduced into the POTW from the permittee's industrial processes, including the listed or characteristic hazardous wastes for which the permittee has submitted the initial notification under 40 CFR 403.12(p). Formal written notification shall be made at least ten (10) days prior to such introduction and the permittee shall obtain approval from the City to do so.

Whenever the EPA publishes new RCRA rules identifying additional hazardous wastes or new characteristics of hazardous wastes, you must notify the City, EPA RCRA Director and State Hazardous Wastes Director if any of these wastes are discharged to the City's treatment system. The notification must occur within 90 days of the effective date of the published regulation.

The following must be completed and signed by the business owner/officer:

BUSINESS NAME: _____

BUSINESS STREET ADDRESS: _____

MAILING ADDRESS: _____

BUSINESS OWNER/OFFICER: _____

TITLE: _____

PHONE: _____ E-MAIL: _____

NATURE OF BUSINESS: _____

A. Do you or will you discharge process wastewater (other than domestic waste from bathrooms, toilets) to the City sewer system? Yes _____ Type of discharge _____

No _____

B. Do you store any chemicals in such a way that if an accidental spill occurred they could enter the City's sewer system via a floor drain? Yes _____ No. _____

If you answered **YES** to either question above, you will be contacted by the City's Pretreatment Coordinator for additional information.

"I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine(s) and imprisonment for knowing violations." (Federal Code: 40 CFR 403.6(a)(2)(ii))

DATED this _____ day of _____, 20____ .

Signature (business owner/officer): _____ Title: _____



City of Coeur d'Alene Water Service Form

Date: _____ Project Name: _____

Project Address: _____

Contact Person (filling out form): _____ Phone: _____

How many new water services are planned for this project: _____

Who will install services(s): Contractor City of Coeur d'Alene Water Department

Are any water services being abandoned for this project? Yes No
If yes, specify quantity, meter size(s), and location(s)

Please circle the size of the service line and meter and indicate approximate location on the project. If additional meters are being installed, please include the appropriate information by attaching additional sheets.

Domestic Service #1

Line Size: 1" 2" 4" Meter Size: 3/4" 1" 1 1/2" 2" 3" 4"

Approximate meter location _____

Domestic Service #2

Line Size: 1" 2" 4" Meter Size: 3/4" 1" 1 1/2" 2" 3" 4"

Approximate meter location _____

Irrigation Service

Line Size: 1" 2" 4" Meter Size: 3/4" 1" 1 1/2" 2" 3" 4"

Approximate meter location _____

Fire Line

Line Size: 4" 6" 8" Approximate location: _____

Fire System Type: Water , Dry , Antifreeze , **NOTE: Plans must be submitted to Water Dept.**

Fire Hydrants being added for this project:

Quantity: 1 2 3 4 5

Approximate locations _____

This form must be included with building permit application. Also, location(s) of service(s) must be shown on the plans. Permit will not be approved without this information.