



Checklist for Commercial Building Plan Review

Summary Sheet

SECTION 1. Electronic plan reviews can be submitted online at: <https://esla.wi.gov/PortalCommunityLogin>. Paper plan submittals are no longer accepted by the Department.

This form shall be included in the Additional Supporting Documentation attachment of the online application.

Project name and/or DIS-xxx #: _____

Check all applicable plan types: New Alteration Addition
 Revision to Previously Approved plan where approved construction has not been completed – Previous ID# (CB-xxx, DIS-xxx, etc.): _____
 Permission to Start w/Owner’s Signature Extension to an approved plan.

Complete set of plans and full payment are required at the time of application submittal.

Requesting plan review for: (Please check the requested building reviews below)

- Building Review
- HVAC Review
- Bleacher Review
- Kitchen Hood Review
- Miscellaneous Review: _____
- Component Review (List Components to be Reviewed): _____

SECTION 2. Plan Submittal Requirements.

PLAN SUBMITTAL SHALL INCLUDE THE FOLLOWING IN ACCORDANCE WITH CODE SECTION SPS 361.31.

- A complete set of building plans and supporting documents. Incomplete submittals will be rejected. **Please check the boxes below to ensure your plan submittal is complete.**
- Plans shall be legible and to scale. Plans are required to be submitted in accordance with the submitter instructions requirements.
 - N/A
 - 1. Title sheet, including plan index.
 - 2. Plot/Site plan.
 - 3. Occupancies are clearly called out.
 - 4. Compliance with any Chapter 4 special requirements based on use.
 - 5. Building complies with Chapter 5, Heights and Areas. Plans shall detail how compliances are shown. (EX: separated vs. unseparated use, unlimited area, frontage increase calculations.)
 - 6. Construction type(s) and building meets construction type requirements of Chapter 6.
 - 7. All required fire rated construction is detailed on the plans and rated assemblies are called out.
 - 8. Building is either protected with sprinklers or does not exceed a fire area limitation established in IBC 903.
 - 9. Building meets all the egress requirements of Chapter 10. Max egress/common path distances, path of travel shown, and occupant load shall be shown on plans.
 - 10. Building complies with the accessibility requirements of Chapter 11 and ICC A117, 1-2009.
 - 11. Structural calculations and structural drawings show compliance with Chapter 16 and ASCE 7. Include loads and loading conditions on plans and structural calculations.
 - 12. The required bathroom fixtures are provided per Chapter 29. Include calculations used to determine quantities.
 - 13. Energy compliance is shown with (check compliance path):
 - 13a. COMcheck or REScheck calculation.
 - 13b. Building plans detail compliance with the prescriptive requirements.
 - 13c. Building is unheated, submittal is an interior alteration with no envelope changes, or submittal is an HVAC only submittal.
 - 14. Heat loss calculations submitted (HVAC submittals).
 - 15. Complete equipment schedules submitted (HVAC and Kitchen Hood submittals).
 - 16. Date of building plans that HVAC plans were designed to: _____
 - 17. Required signatures are submitted (supervising professional if total building is over 50,000 cubic feet and owner’s signature if a permission to start has been requested).
 - 18. Plans and calculations have been signed and sealed by a WI registered Engineer, Architect, or Designer if total building volume is over 50,000 cubic feet.

SECTION 3. Signatures.

Applicant

By signing below, the applicant acknowledges that the submittal is complete and that any missing submittal information requested shall be received by the Department within 5 business days of the request. If not received by the deadline, the plan is subject to denial and a \$60.00 fee.

Applicant’s Signature

Date

Statement of Owners and Designers

OWNERS Statement: The owner indicated on page one requests that plans be reviewed for compliance with the code requirements set forth in SPS 360 to 366 of the department. The owner recognizes responsibility for compliance with all the code requirements and any conditions of approval. If a building is 50,000 cubic feet in total volume or greater, plans are required to be prepared, signed, sealed and dated by a Wisconsin registered engineer or architect [SPS 361.31]. Signatures and seals affixed to the plans shall be original.

DESIGNERS Statement (SPS 361.20(2) & 361.31(1)): The designer indicated on page one of this form is responsible for preparing or supervising the preparation of the plans to the best of his/her knowledge to comply with the applicable codes of the Industry Services Division for this submittal. If a building, following construction of this project, contains more than 50,000 cubic feet in volume, plans are required to be prepared, signed, sealed and dated by a Wisconsin-registered engineer, architect, or designer [SPS 361.31(1)]. Signatures and seals affixed to the plans shall be original.

Supervising Professionals

If building will be 50,000 cu ft or greater (SPS 361.40) I have been retained by the owner as the supervising professional per SPS 361.40 for the performance of the supervision of reasonable on-the-site observations to determine if the construction is in substantial compliance with the approved plans and specifications. Upon completion of construction, I will file a written statement with the department and municipality certifying that, to the best of my knowledge and belief, construction has or has not been performed in substantial compliance with the approved plans and specifications. In the event that I am no longer associated with this project I will file a compliance statement (SBD-9720) notifying the department as such and indicating the current status of compliance.

Signature: _____

Print: _____

Signature: _____

Print: _____

Signature: _____

Print: _____

Signature: _____

Print: _____

Date: _____

Building: HVAC OTHER

Date: _____

Building: HVAC OTHER

Date: _____

Building: HVAC OTHER

Date: _____

Building: HVAC OTHER

NOTE: Building supervising professional or registered designer is responsible for supervision of the fire suppression/fire alarm installation (if applicable).

Component Submittal

The department requires that the project designer review individual component submittals for compliance with the general design concept. The project designer, and department, will rely on the seal of the component designers for compliance with the codes as they apply to their designs.

Signature of Designer: _____

Date: _____

Name of Component Fabricator: _____

Optional Service of Permission to Start Requested

As the owner, I request to begin footing and foundation work PRIOR to plan review approval. I agree to make any changes required after plans have been reviewed, and to remove or replace any non-code complying construction. I will not permit construction above the foundation until approved plans are at the site. (Additional \$75.00 fee per building) Request is for the following buildings:

Signature of Owner: _____

Date: _____



Application for Review – Buildings, HVAC, Fire and Components – SBD-118

Personal information you provide may be used for secondary purposes [Privacy Law s. 15.04(1)(m), Stats.]

Trans ID:
Complaint Case #:
Assigned Reviewer:
Assigned Office:
Reviewer Start Date*:

For on-line scheduling building, HVAC, and fire plans, use the web scheduler link under Plan Review at dps.wi.gov. Enter Previous Related Trans ID if applicable:

This form is to be used only for mailing or dropping off plans without an appointment, scheduling a revision or stand-alone HVAC or fire plan, or submitting structural component plans. If scheduling Revision Reviews fax this form to 877-840-9172 or email to dpspsbplanschedule@wi.gov.

If no previous related transaction is provided, plan review will be based on the current code, except for revisions. If a previous related transaction is entered and the parent building approval transaction has not expired, you may elect below to use the code in effect at the time of that approval for follow-up revision, HVAC, and fire protection submittals related to that building approval.

Please review under the code in effect at the time of the parent building approval. For scheduling revisions or stand-alone plans, enter date plan will be in our office:

Desired Appointment Date:
Where should we send the appointment confirmation letter: Email address:

I wish to submit plans via SharePoint. SharePoint UserName:

Project Information – Fill in all known information Site Number If Known:
Project/Site Name:
Tenant Name or Building Designation:
Previous Tenant Name:
Number and Street:
County: City Village Town of

Identical Buildings (NOTE: Complete a separate application for each non-identical building)
Table with 2 columns: Building/Facility Name/Designation, Building/Facility Address

Designer's Project Number (If Applicable) Add Additional Sheets if Needed

1.a. Type of Submittal or Service Requested (check all that apply)
New, Alteration – Level, Approval Extension, Revision, Permission to Start, Follow Up of a Denial Within 8 Months, Structural Framework Only, Addition/Alteration-Level, Footing & Foundation Plans Only, Preliminary Consultation, Building Shell, Multiple Identical Buildings

Number of Buildings:

b. Objects Submitted for This Current Review (check all that apply)
Building, HVAC, Fire Suppression, Fire Detection/Alarm, Other Projects (Stand Alone from above) Bleacher, Interior, Exterior, Canopy, Kitchen Exhaust Hood, Membrane Construction, Rack Supported Storage Building, Elevated Pedestrian Access

c. Structural Component Plan(s) which accompany this current plan submittal (check all that apply):
Roof Truss, Metal Bldg, Floor Truss, Precast Plank, Steel Girder, Precast Wall, Laminated Wood

2. Occupancy Type – Major Use of Greatest Floor Area and Additional Non-Accessory Occupancies – Check all that Apply
A Assembly, B Business/Office, E Educational, F Factory/Industrial, H Hazardous, A1, A2, A3, A4, A5, B, E, F1, F2, H1, H2, H3, H4, H5, I Institutional/Daycare/CBRF, M Mercantile/Retail, R Residential, S Storage, U Utility/Misc., I1, I2, I3, I4, M, R1, R2, R3, R4, S1, S2, U

3. Construction Information – Construction Class – Check One
IA, IB, IIA, IIB, IIIA, IIIB, IV, VA, VB

Area (project area, include all levels): sq ft
If different, Heated/Ventilated Area: sq ft
Sprinklered/Detector Protected Area: sq ft
Number of Floor Levels:
Total Building Volume < 50,000 Cu. Ft. Yes No

4. After plans are reviewed, please: (check all that apply)			*Refers to customer number from below.		
<input type="checkbox"/> Call customer <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 (check number)*			<input type="checkbox"/> Mail plans to customer <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 (check number)*		
<input type="checkbox"/> Hold plans for pickup by designer designated agent.					
(Customer 1) Designer Information First Time Submitter <input type="checkbox"/> Yes <input type="checkbox"/> No			(Customer 2) Designer Information First Time Submitter <input type="checkbox"/> Yes <input type="checkbox"/> No		
First Name:		Last Name	Customer No.		
Company Name:					
Address:					
City:		State:	Zip+4 (9 digits)		
Phone Number (area code)					
Email:					
Check all applicable: <input type="checkbox"/> Designer of <input type="checkbox"/> Bldg <input type="checkbox"/> HVAC <input type="checkbox"/> Fire Alarm <input type="checkbox"/> Fire Suppression			Check all applicable: <input type="checkbox"/> Designer of <input type="checkbox"/> Bldg <input type="checkbox"/> HVAC <input type="checkbox"/> Fire Alarm <input type="checkbox"/> Fire Suppression		
<input type="checkbox"/> Supervising Professional of <input type="checkbox"/> Bldg <input type="checkbox"/> HVAC			<input type="checkbox"/> Supervising Professional of <input type="checkbox"/> Bldg <input type="checkbox"/> HVAC		
WI Designer Registration #		Exp. Date:			
(Customer 3) Building Owner Information (not lessee)			(Customer 4) Other		
First Name		Last Name	Customer Number		
Company Name:					
Address:		City:	State	Zip+4	
Phone Number (area code)					
Email:					

5. Fire Protection

Provide the following information on any fire alarm or fire suppression system. If not part of this submittal, they will generally need to be submitted for review to the office that reviewed any building plans for the project, except that our Hayward and Holmen offices do not review fire protection plans. Submit plans for multi-purpose piping (MPP) systems as part of your plumbing plan submittal using the plumbing plan application, SBD-6154.

Check system type as applicable. Building plans must also include this information to determine allowable building area / heights

FIRE ALARM

Complete Partial None

Type: Automatic Detection
 Manual Alarm

Monitoring Type:

- Central Station
- Remote Supervision
- Proprietary Supervision
- Protected Premises

FIRE SUPPRESSION

Complete Partial None

Type: Wet Dry Pre-action/Deluge
 Anti-Freeze Manual Wet

NFPA Fire Suppression Standards used

- | | | | | |
|------------------------------|------------------------------------|------------------------------|-------------------------------|--------------------------------------|
| <input type="checkbox"/> 11 | <input type="checkbox"/> 11A | <input type="checkbox"/> 12 | <input type="checkbox"/> 13 | <input type="checkbox"/> 13R |
| <input type="checkbox"/> 13D | <input type="checkbox"/> 13D – MPP | <input type="checkbox"/> 14 | <input type="checkbox"/> 15 | <input type="checkbox"/> 15 |
| <input type="checkbox"/> 16 | <input type="checkbox"/> 17 | <input type="checkbox"/> 17R | <input type="checkbox"/> 17A | <input type="checkbox"/> 20 |
| <input type="checkbox"/> 22 | <input type="checkbox"/> 24 | <input type="checkbox"/> 750 | <input type="checkbox"/> 2001 | <input type="checkbox"/> Other _____ |

Submitter Comments or Requests (Optional)

6. Other Potential Plan Submittals Required For A Project?

- Contact Industry Services for individual submittal requirements for all of the following:
 - Petition for Variance – Submit form SBD-9890
 - Plumbing and Private Sewage Systems under SPS 381-385
 - Elevators or Escalators under SPS 318
 - SPS 316
 - Swimming Pools or other Aquatic Centers within a Commercial/Public Facility under SPS 390
- **Department of Health Services enforces building code requirements**, including plan review, for **hospitals and nursing homes**. Daycare facilities must meet building codes prior to their licensing.
- For licensing of hotels, motels, restaurants, pools, campgrounds, and bed and breakfast establishments contact the Environmental Sanitation Section, 608-266-2835.
- The Wisconsin Permit Center, 1-800-435-7287, may be able to help you with other state permit requirements.

Note: Be aware that state plan review and approval is separate from local permits. Check with the local municipality and county for their requirements.

7. Required Signatures

a) Supervising Professionals: If building will be 50,000 cu ft or greater (SPS 361.40) I have been retained by the owner as the supervising professional per SPS 361.40 for the performance of the supervision of reasonable on-the-site observations to determine if the construction is in substantial compliance with the approved plans and specifications. Upon completion of construction, I will file a written statement with the department and municipality certifying that, to the best of my knowledge and belief, construction has or has not been performed in substantial compliance with the approved plans and specifications. In the event that I am no longer associated with this project I will file a compliance statement (SBD-9720) notifying the department as such and indicating the current status of compliance.

Signature below:

Print below:

Building HVAC

Date:

Signature below:

Print below:

Building HVAC

Date:

NOTE: Building supervising professional or registered designer is responsible for supervision of the fire suppression/fire alarm installation (if applicable)

b) Component Submittal. The department requires that the project designer review individual component submittals for compliance with the general design concept. The project designer, and department, will rely on the seal of the component designers for compliance with the codes as they apply to their designs.

Original Signature of Building Designer

Date Signed

Name of Component Fabricator

c) Optional Service-of Permission to Start Requested – (Be sure to check box under Building Submittal Type on front page)
 As the owner, I request to begin footing and foundation work PRIOR to plan review approval. I agree to make any changes required after plans have been reviewed, and to remove or replace any non-code complying construction. I will not permit construction above the foundation until approved plans are at the site.
 (Additional \$75.00 fee per building) Request is for the following buildings:

Owner's Signature:

Date:

d) Invoice designer, who will be personally responsible for payment.

Designer's Signature _____

8. Statements of Owners and Designer

a) OWNERS Statement: The owner indicated on page one requests that plans be reviewed for compliance with the code requirements set forth in SPS 360 to 366 of the department. The owner recognizes responsibility for compliance with all the code requirements and any conditions of approval. If a building is 50,000 cubic feet in total volume or greater, plans are required to be prepared, signed, sealed and dated by a Wisconsin registered engineer or architect [SPS 361.31]. Signatures and seals affixed to the plans shall be original.

b) DESIGNERS Statement (SPS 361.20, 361.31(1), and 361.40): The designer indicated on page one of this form is responsible for preparing or supervising the preparation of the plans to the best of his/her knowledge to comply with the applicable codes of the Industry Services Division for this submittal. If a building, following construction of this project, contains more than 50,000 cubic feet in volume, plans are required to be prepared, signed, sealed and dated by a Wisconsin-registered engineer, architect, or designer [SPS 361.31(1)]. Signatures and seals affixed to the plans shall be original.

9. Fee Calculation Instructions
Fee Schedule Summary: Wisconsin Building Code
Calculate appropriate fee on page 4 and enter total on Page 5.

Building, heating and ventilation, fire alarm and suppression plans. Fees relating to the submittal of all building and heating and ventilation plans (new, addition, alteration) and fire alarm and fire suppression plans shall be computed on the basis of the total gross floor area of each building, area of addition or area of alteration and shall be determined in accordance with Table SPS 302.31-1 or Table 302.31-2

Table 302.31-1
Plan Review Fees for
Buildings Not Located in Municipalities That Perform Inspections as an agent of the Industry Services Division

Area (Square Feet)	Building Plans	HVAC Plans	Fire Alarm System Plans	Fire Suppression System Plans
Less than 2,500	\$300	\$180	\$50	\$50
2,500 - 5,000	350	250	100	100
5,001 - 10,000	600	350	150	150
10,001 - 20,000	800	450	200	200
20,001 - 30,000	1,200	600	250	250
30,001 - 40,000	1,600	900	400	400
40,001 - 50,000	2,100	1,200	550	550
50,001 - 75,000	2,900	1,600	800	800
75,001 - 100,000	3,600	2,200	1,100	1,100
100,001 - 200,000	6,000	2,900	1,400	1,400
200,001 - 300,000	10,500	6,700	3,300	3,300
300,001 - 400,000	15,500	9,800	4,800	4,800
400,001 - 500,000	18,500	12,000	6,300	6,300
Over 500,000	20,000	13,500	7,100	7,100

Table 302.31-2
Plan Review Fees for
Buildings Located in Municipalities that Perform Inspections as an Agent of the Industry Services Division

This table may be utilized for projects in municipalities that are delegated to perform inspections of the object type(s) that you are submitting as a certified municipality and/or agent of the department. Reduced fees do not apply to state owned buildings. Check the following list <http://dsps.wi.gov/Documents/Industry%20Services/Forms/Commercial%20Buildings/CommBldgDeleMunis.pdf>.

Area (Square Feet)	Building Plans	HVAC Plans	Fire Alarm System Plans	Fire Suppression System Plans
Less than 2,500	\$250	\$150	\$30	\$ 30
2,501 - 5,000	300	200	60	60
5,001 - 10,000	500	300	100	100
10,001 - 20,000	700	400	150	150
20,001 - 30,000	1,100	500	200	200
30,001 - 40,000	1,400	800	350	350
40,001 - 50,000	1,900	1,100	500	500
50,001 - 75,000	2,600	1,400	700	700
75,001 - 100,000	3,300	2,000	1,000	1,000
100,001 - 200,000	5,400	2,600	1,200	1,200
200,001 - 300,000	9,500	6,100	3,000	3,000
300,001 - 400,000	14,000	8,800	4,400	4,400
400,001 - 500,000	16,700	10,800	5,600	5,600
Over 500,000	18,000	12,100	6,400	6,400

NOTES:

- A. **Plan entry fee of \$100.00** shall be submitted with each submittal of plans to the department in addition to the plan review and inspection fees with the exception of structural component submittals.
- B. A fee reduction may be taken for plans involving **multiple identical buildings** located on the **same site** and **submitted at the same time**: The fees for the submittal of building, heating and ventilation plans for the first building shall be determined in accordance with the appropriate Table 302.31-1 or 302.31-2 on the basis of the total gross area of one building. The fee for each of the remaining identical buildings shall be computed on the basis of an area of less than 2,500 square feet.

10. CALCULATION OF FEES

A. **Determine Project Area:** The area of a floor is the area bounded by the exterior surface of the building walls or the outside face of columns where there is no wall. Area includes all floor levels such as subbasements, basements, ground floors, mezzanines, industrial equipment platforms, balconies, lofts, decks, all stories and all roofed areas including porches and garages, except for cantilevered canopies on the building wall. Use the roof area for free standing canopies. Total project area is the summation of all floor areas that are part of this project. Attach a separate sheet if necessary for the calculations below:

Floor Level (specify)	Length	X	Width	=	Area
		X		=	_____
		X		=	_____
		X		=	_____
		X		=	_____
		X		=	_____
Total Project Area				=	_____

B. **Determine Fee Table:** Determine the appropriate fee table based on the project location.

C. **Compute Total Fee**

- **Building Fee** (from table) [\$ _____ .00] + [No. of Add'l identical Bldgs _____ X Min. Fee \$ _____ .00] = \$ _____ .00
- **HVAC Fee** (from table) [\$ _____ .00] + [No. of Add'l identical Bldgs _____ X Min. Fee \$ _____ .00] = \$ _____ .00
- **Fire Alarm Fee** (from table) [\$ _____ .00] + [No. of Add'l identical Bldgs _____ X Min. Fee \$ _____ .00] = \$ _____ .00
- **Fire Suppression Fee** (from table) [\$ _____ .00] + [No. of Add'l identical Bldgs _____ X Min. Fee \$ _____ .00] = \$ _____ .00
- **Miscellaneous Fee** No. of Buildings _____ x \$250.00 \$ _____ .00
(plans submitted within 8 months of denial, separate footing/foundation, independent bleacher plans more than 10 feet apart, structural framework, etc)
- **Permission to Start Construction** No. of Buildings _____ X (\$75.00) \$ _____ .00
- **Revision to previously reviewed, but not denied, plans** No. of Buildings _____ X (\$75.00) \$ _____ .00
(This includes submittal of revised plans, within 30 days, after an additional information/hold action)
- **Additional number of plan sets** No. of Plan sets in excess of 5 _____ X (\$25.00/set) \$ _____ .00
- **Components** \$ _____ .00
Trusses, precast, metal bldg, joist girders, etc. If submitted with a current building project, the minimum \$100 submittal fee has been met. If submitted as a follow up to a previously submitted plan there is no additional fee. If submitted as a stand-alone project or submitted following final inspection of the building, fee is \$250.
- **Other** \$ _____ .00
- **Submittal Fee** (required for each and every separate submittal of choices above with the exception of structural building component submittal) \$ _____ **100.00**
- **Additional sets of approved plan sets requested after plan approval** No. of plan sets _____ X (\$25.00) \$ _____ .00
- **Plan approval extension** (\$120.00) \$ _____ .00

Make checks payable to Industry Services Division	Total Amount Due	\$ _____
If designer wishes to be invoiced, complete box 7d on page 3.		Revenue Code 7648

11. Appointment, Scheduling Information, and Plan Submittal Checklist.

To schedule for other than revisions – do not use this form. Instead you can use IS's 24-hour web scheduling site: [Plan Review Scheduling](#) to request an appointment date while you are still working on the plans.

For revision reviews, stand-alone HVAC reviews, and stand-alone fire appointments, email this form to dpspbplanschedule@wi.gov or fax to 877-840-9172.

Web scheduling allows you to request an appointment time. You will receive via email an appointment confirmation with an appointment date, transaction ID number, assigned reviewer, and required fees based on what you entered. Scheduled plans must be received in the office of the appointment no later than two working days before the confirmed appointment. Check our Website: <http://dpsps.wi.gov/Plan-Review>. You may email technical code questions to DpspsSbBuildingTech@wi.gov.

Madison 1400 E. Washington Avenue 53703 PO Box 7162 Madison, WI 53707-7162 608-266-3151 TTY Contact Through Relay Fax (for sending questions or additional info to reviewers) 608-267-9566	Hayward 10541 N. Ranch Road Hayward, WI 54843 715-634-4870 Fax (for sending questions or additional info to reviewers) 715-634-5150	La Crosse Area 3824 Creekside Lane Holmen, WI 54636 608-785-9334 Fax (for sending questions or additional info to reviewers) 608-785-9330	Green Bay 2331 San Luis Place Green Bay, WI 54304 920-492-5601 Fax (for sending questions or additional info to reviewers) 920-492-5604	Waukesha 141 NW Barstow Street 4 th Floor Waukesha, WI 53188-3789 262-548-8600 Fax (for sending questions or additional info to reviewers) 262-548-8614
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