



VIRTUAL/TELECONFERENCE
COMMERCIAL BUILDING CODE COUNCIL
4822 Madison Yards Way, Virtual, Madison
Contact: Brad Wojciechowski (608) 266-2112
November 8, 2021

The following agenda describes the issues that the Council plans to consider at the meeting. At the time of the meeting, items may be removed from the agenda. Please consult the meeting minutes for a record of the actions of the Council.

AGENDA

10:00 A.M.

OPEN SESSION – CALL TO ORDER – ROLL CALL

A. Adoption of Agenda (1-2)

B. Approval of Minutes from October 11, 2021 (3-4)

C. Reminders: Scheduling Concerns

- 1) Attendance Conflicts Impacting November 8, 2021 Meeting
- 2) Attendance Confirmation for December 13, 2021 Meeting

D. Administrative Matters – Discussion and Consideration

- 1) Department, Staff and Committee Updates
- 2) Council Members – Term Expiration Dates
 - a. Acker, Jennifer – 7/1/2022
 - b. Adamavich, Michael – 7/1/2022
 - c. Bierce, Kevin – 7/1/2017
 - d. Gavin, Justin
 - e. Harms, Steven – 7/1/2022
 - f. Hebert, William – 7/1/2022
 - g. Howard, Steven – 7/1/2018
 - h. Marciniak, Matthew – 7/1/2022
 - i. Paur, Richard – 7/1/2022
 - j. Ragozin, Irina – 7/1/2017
 - k. Rinke, Brian – 7/1/2018

E. Administrative Rules Matters – Discussion and Consideration

- 1) SPS Suggested Code Changes **(5-41)**
 - a. SPS 361 – Administration and Enforcement
 - b. SPS 362 – Buildings and Structures
 - c. 2021 International Building Code (IBC)
 - d. SPS 363 – Energy Conservation
 - e. 2021 International Energy Conservation Code (IECC)
 - f. SPS 364 – Heating, Ventilating and Air Conditioning

- g. 2021 International Mechanical Code (IMC)
- h. SPS 366 – Existing Buildings
- 2) Chapter 17 of 2021 International Building Code (IBC) **(42)**
 - a. Special Inspections and Tests – Presentation by Richard Paur

F. Public Comments

ADJOURNMENT

NEXT MEETING: DECEMBER 13, 2021

MEETINGS AND HEARINGS ARE OPEN TO THE PUBLIC, AND MAY BE CANCELLED
WITHOUT NOTICE.

Times listed for meeting items are approximate and depend on the length of discussion and voting. All meetings are held at 4822 Madison Yards Way, Madison, Wisconsin, unless otherwise noted. In order to confirm a meeting or to request a complete copy of the board's agenda, please call the listed contact person. The board may also consider materials or items filed after the transmission of this notice. Times listed for the commencement of disciplinary hearings may be changed by the examiner for the convenience of the parties. Requests for interpreters for the deaf or hard of hearing, or other accommodations, are considered upon request by contacting the Affirmative Action Officer, 608-266-2112, or the Meeting Staff at 608-266-5439.

**VIRTUAL/TELECONFERENCE
COMMERCIAL BUILDING CODE COUNCIL
MEETING MINUTES
OCTOBER 11, 2021**

PRESENT: Michael Adamavich, Kevin Bierce (*excused at 11:28 a.m.*), Justin Gavin, Steven Harms, William Hebert, Steven Howard, Richard Paur, Irina Ragozin, Brian Rinke

EXCUSED: Jennifer Emberson Acker, Matthew Marciniak

STAFF: Brad Wojciechowski, Executive Director; Jameson Whitney, Legal Counsel; Erik Hansen, Consultant, Building Systems-Senior; Garry Krause, Bureau Director, Safety and Buildings; Kimberly Lee, Consultant, Building Systems-Senior; Jason Hansen, Consultant, Building Systems-Adv; Megan Glaeser, Bureau Assistant; and other Department Staff

CALL TO ORDER

Richard Paur, Chairperson, called the meeting to order at 10:03 a.m. A quorum was confirmed with nine (9) members present.

ADOPTION OF AGENDA

MOTION: Steven Howard moved, seconded by Kevin Bierce, to adopt the Agenda as published. Motion carried unanimously.

APPROVAL OF MINUTES FROM SEPTEMBER 13, 2021

MOTION: Steven Harms moved, seconded by Michael Adamavich, to approve the Minutes of September 13, 2021 as published. Motion carried unanimously.

PUBLIC AGENDA REQUESTS

Water Filling Stations for New School Construction and School Expansion/Major Renovation

MOTION: Steven Howard moved, seconded by Brian Rinke, to request that the Department look further into the subject of school water filling stations as presented at the 10/11/21 meeting, and present any appropriate code amendment suggestions to the council at the next meeting. Motion carried unanimously.

ADMINISTRATIVE RULE MATTERS

SPS Suggested Code Changes

MOTION: Steven Harms moved, seconded by Irina Ragozin, to recommend approval of SPS 382.40 related to IECC C404 (Option 2) as outlined in the 10/11/2021 agenda materials with appropriate notes. Motion carried unanimously.

MOTION: Steven Harms moved, seconded by Brian Rinke, to recommend approval of SPS 362 Buildings and Structures (sections 362.0100, 362.0202, 362.0306, 362.0307, 362.0308, 362.0310, 362.0400, 362.0401, 362.0406, 362.0412, 362.0415, 362.0420, 362.0423, 362.0504, 362.0506, 362.0509, 362.0603, 362.0702, 362.0705, 362.0706, 362.0708, 362.0713, 362.0717, 362.0722, 362.1004, 362.1006, 362.1009, 362.1010, 362.1011, 362.1013, 362.1015, 362.1016, 362.1020, 362.1029, 362.1101, 362.1103, 362.1104, 362.1107, 362.1111, 362.1203, 362.1204, 362.1206, 362.1210, 362.1405, and updates, changes, additions, modifications, and clarifications for chapters 1 through 12, and 14) as outlined in the 10/11/2021 agenda materials with appropriate notes. Motion carried unanimously.

MOTION: Brian Rinke moved, seconded by Irina Ragozin, to recommend approval of SPS 362 Buildings and Structures (sections 362.0901, 362.0902, 362.0903, 362.0904, 362.0907, 362.0909, 362.0912, 362.0913, 362.0915, and updates, changes, additions, modifications, and clarifications for chapter 9) as outlined in the 10/11/2021 agenda materials with appropriate notes. Motion carried unanimously.

ADJOURNMENT

MOTION: Irina Ragozin moved, seconded by Steven Howard, to adjourn the meeting. Motion carried unanimously.

The meeting adjourned at 12:43 p.m.

**State of Wisconsin
Department of Safety & Professional Services**

AGENDA REQUEST FORM

1) Name and title of person submitting the request: Erik Hansen, Consultant Building Systems on behalf of Justin Gavin, Section Chief Commercial Buildings		2) Date when request submitted: 10/25/2021 Items will be considered late if submitted after 12:00 p.m. on the deadline date which is 8 business days before the meeting	
3) Name of Board, Committee, Council, Sections: Commercial Building Code Council			
4) Meeting Date: 11/8/2021	5) Attachments: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	6) How should the item be titled on the agenda page? Recommendations and Proposed Changes to SPS 361-366	
7) Place Item in: <input checked="" type="checkbox"/> Open Session <input type="checkbox"/> Closed Session	8) Is an appearance before the Board being scheduled? <i>(If yes, please complete Appearance Request for Non-DSPS Staff)</i> <input type="checkbox"/> Yes <input type="checkbox"/> No	9) Name of Case Advisor(s), if required:	
10) Describe the issue and action that should be addressed: <p>New</p> <p>Presentation of The List (cumulative list of miscellaneous proposed changes to SPS 361 – 366 as identified during previous code cycle) for discussion and vote. See attached spread sheet.</p> <p>Old</p> <p>Follow Up presentation of proposed changes to the 2021 International Building Code and associated Amendments Chapters 15-35 and SPS 362.3600 for vote. This item was presented at the October 11 meeting but was not voted on due to the lack of a voting quorum. See attached spread sheet.</p> <p>Follow Up presentation of proposed changes to the 2021 International Mechanical Code and associated Amendments Chapters 4 and 5 and SPS 364.0402, 364.0403 and 364.0505 for vote. This item was presented at the October 11 meeting but was not voted on due to the lack of a voting quorum. See attached spread sheet.</p> <p>Follow Up presentation of proposed changes to SPS 362.0912 as identified by Code Council for vote. This item was presented at the October 11 meeting but was not voted on due to questions regarding application to local fire department designated personnel. See attached spread sheet.</p>			

**State of Wisconsin
Department of Safety & Professional Services**

11)	Authorization
<hr/>	
Signature of person making this request	Date
Justin Gavin	
<hr/>	
Supervisor (if required)	Date
<hr/>	
Executive Director signature (indicates approval to add post agenda deadline item to agenda) Date	
<hr/>	
Directions for including supporting documents:	
1. This form should be attached to any documents submitted to the agenda.	
2. Post Agenda Deadline items must be authorized by a Supervisor and the Policy Development Executive Director.	
3. If necessary, provide original documents needing Board Chairperson signature to the Bureau Assistant prior to the start of a meeting.	

Wisconsin Department of Safety and Professional Services

DRAFT – SUBJECT TO CHANGE

Recommendations and Proposed Changes – **The List**

**Final Draft for Code Committee Meeting
November 8, 2021**

DRAFT

2021 INTERNATIONAL CODES

THE LIST

NO.	ICC/SPS	ISSUE/REASON FOR CHANGE	PROPOSED BY	EXISTING LANGUAGE/PROPOSED CHANGE	POTENTIAL IMPACT/COST	COMMENTS/STATUS
	GENERAL	CLARIFICATION / CORRECTIONS	DIS	<ul style="list-style-type: none"> • CORRECT USE OF “EXCEPTION”, “CONDITION” AND “ITEM” IN AMENDMENT LANGUAGE AS APPROPRIATE. • CORRECT CODE SECTION REFERENCES AS APPLICABLE TO 2021 EDITION • VERIFY/CORRECT OTHER TESTING AGENCIES, REFERENCED CODES AND CODE SECTIONS AS APPLICABLE. • MINOR CHANGES TO CODE LANGUAGE THAT DOES NOT SIGNIFICANTLY IMPACT STAKEHOLDERS, ADD SIGNIFICANT COST TO PROJECTS PHYSICALLY OR PROCEDURALLY OR IMPACT DEPARTMENT REQUIREMENTS OR PROCESSES ARE DEEMED ACCEPTABLE. 	N/A	ERIK
	SPS 361					
167	361.02	<i>ADD</i>	DIS	SPS 361.02(3) – SCOPE: <i>ADD LANGUAGE TO INCLUDE BUILDINGS ON RESEARCH OR LABORATORY FARMS OF PUBLIC UNIVERSITIES OR OTHER STATE INSTITUTIONS USED FOR HOUSING LIVESTOCK OR OTHER AGRICULTURAL PURPOSES IN EXCEPTIONS TO APPLICATION.</i>	<i>MINIMAL</i>	ERIK
10	361.03	<i>CHANGE</i>	DIS	SPS 361.03(11)(D) – APPLICATION: <i>REVISE AMENDMENT TO ALLOW LOCAL JURISDICTION TO REQUIRE OCCUPANCY PERMITS FOR NEW CONSTRUCTION, ADDITIONS AND ALTERATIONS IN ADDITION TO CHANGE OF OCCUPANCY OR USE CURRENTLY IDENTIFIED.</i>	<i>MINIMAL</i>	ERIK
37 136	361.03	<i>REVISE</i>	DIS	SPS 361.03(12) – APPLICATION: <i>ADD “CONSECUTIVE” TO LIMIT THE TOTAL DAYS IN A CALENDAR YEAR TO 180 FOR THE PURPOSE OF DEFINING TEMPORARY USE. NOTE THAT THIS IS A SEPARATE ISSUE FROM THE TEMPORARY USE APPLICABLE TO SHORT TERM RENTED APARTMENTS OR TOWNHOUSES (AIRBNB).</i>	<i>MINIMAL</i>	ERIK

171	361.03	DELETE	DIS	SPS 361.03(14)(b) – APPLICATION: DELETE THIS LINE ITEM AND PROVIDE WORDING THAT ESTABLISHES RESPONSIBILITY FOR DETERMINING OCCUPANT LOAD (SUBMITTED BY DESIGNER/APPROVED BY BUILDING OFFICIAL).	MINIMAL	ERIK
164	361.04	CORRECT	DIS	SPS 361.04(14) – DEFINITIONS: CHANGE 101.971(2) TO 101.01(8 m) TO REFLECT CURRENT REFERENCE.	NONE	ERIK
24	361.30	CORRECT	DIS	SPS 361.30(1)(b)1 – PLAN REVIEW AND APPROVAL: <ul style="list-style-type: none"> REVISE AMENDMENT TO SPECIFICALLY REFERENCE <u>WISCONSIN STATE FAIR PARK</u>. CLARIFY REQUIREMENTS FOR SUBMITTAL WHEN MUNICIPALITY IS INVOLVED. 	NONE	ERIK
173	361.31	DELETE	DIS	SPS 361.31(2)(b) – PLANS: DELETE REFERENCE TO REQUIREMENTS FOR 4 SETS OF PLANS TO BE PROVIDED WITH SUBMITTAL.	MINIMAL	ERIK
101 185	361.36	CHANGE	DIS	SPS 361.36(2)(b) – EXPIRATION OF PLAN APPROVAL AND EXTENSION OF PLAN APPROVAL: DELETE SPS 361.36(2)(b) WHICH IS NO LONGER VALID DUE TO JANUARY 2011 REFERENCE DATE.	NONE	ERIK
8 9 180	361.51	CHANGE	DIS	SPS 361.51(8) – ALTERNATE STANDARDS AND MODEL BUILDING CODES: DELETE AMENDMENT 361.51(8) WHICH WILL PROHIBIT THE USE OF A MORE RECENT EDITION OF A MODEL BUILDING CODE WITHOUT THE USE OF THE PETITION PROCESS AND DEPARTMENT APPROVAL.	MINIMAL	ERIK
15 46	361.60	CORRECT	DIS	SPS 361.60(5)(c)(3) – CERTIFIED MUNICIPALITIES AND COUNTIES: CORRECT THIS SECTION OF THE AMENDMENT TO STATE, “THE ALTERATION TO A SPACE OF LESS THAN 100,000 CUBIC FEET”.	MINIMAL	ERIK
172	361.60	CORRECT	DIS	SPS 361.60(5) – CERTIFIED MUNICIPALITIES AND COUNTIES: REVISE WORDING OF (5) - PLAN EXAMINATION, TO REFLECT THE ELECTRONIC PLAN SUBMITTAL PROCEDURES THAT ARE NOW REQUIRED.	MINIMAL	ERIK
	IBC/SPS 362					
22	362.0509	ADD	DIS	362.0509 – INCIDENTAL USES: ADD AMENDMENT TO REQUIRE FIRE RATED ENCLOSURES AT TRANSFORMER ROOMS TO ALIGN WITH NEC SECTION 450.21 AND TO ALLOW FOR ENFORCEMENT IN FIELD.	MINIMAL	ERIK

169 38 189 191	362.0903	MODIFY	DIS	362.0903 – AUTOMATIC FIRE SPRINKLER SYSTEMS: <ul style="list-style-type: none"> • UPDATE LANGUAGE TO INCLUDE BOTH <u>DWELLING UNITS AND SLEEPING UNITS</u>.* • CHANGE “CUMULATIVE” TO “CONSECUTIVE” TO LIMIT THE TOTAL DAYS IN A CALENDAR YEAR TO 180 FOR THE PURPOSE OF DEFINING TEMPORARY USE AS IT APPLIES TO SHORT TERM RENTAL*. • ADD STIPULATION FOR MAXIMUM OF ONE FIRE AREA*. • CLARIFY REQUIREMENT FOR SPRINKLERING A GROUP S-1 FIRE AREA IN EXCESS OF 5,000 SF WHEN USED FOR RACK STORAGE OF BOATS. • ADD AMENDMENT TO ALLOW SLEEPING UNITS WITHIN FIRE STATIONS, AMBULANCE GARAGES AND SIMILAR USES TO NOT REQUIRE SPRINKLERING WITH CERTAIN STIPULATIONS. 	NONE	*NEED APPROVAL FROM ADMINISTRATION
149 54	362.0907	ADD	DIS	362.0907 – FIRE ALARM AND DETECTION SYSTEMS: ADD AMENDMENT THAT WOULD EXEMPT AN ALARM SYSTEM REQUIREMENT FOR OPEN AIR BLEACHERS THAT HAVE A DIRECT MEANS OF EGRESS.	MINIMAL	ERIK
112	362.0915	MODIFY	DIS	362.0915 – CARBON MONOXIDE DETECTION: CHANGE WORDING TO COMPLIMENT 2017 ACT 330.	MINIMAL	ERIK
85 140 29 39 40 133 134	362.1006	ADD	DIS	362.1006 – EXITS: <ul style="list-style-type: none"> • ADD REQUIREMENT FOR PANIC HARDWARE AND DOOR SWING DIRECTION TO COMPLY WITH SPS 345.40 (MECHANICAL REFRIGERATION). • ADDRESS EXITING FOR BUILDINGS CONTAINING LOOSE PILED NON-REACTIVE MATERIALS, SUCH AS SAND OR SALT, WHERE THE MATERIAL IS PILED AGAINST THE OUTER WALLS OF A BUILDING AND NEGATES A DEFINED EXIT PATH. • ADD LANGUAGE TO CLARIFY REQUIREMENT IN TABLE 1006.2.1 FOR SPRINKLERING AN R2 OCCUPANCY DUE TO A COMMON PATH OF EGRESS NOT BEING PERMITTED. • ADDRESS AND DEFINE THE EQUIVALENCY OF 2 HOUR FIRE RESISTIVE CONSTRUCTION TO SPRINKLERING AS REFERENCED IN 101.14(4 m). 	MINIMAL	ERIK
186	362.1014	ADD	DIS	362.1014.2 – HANDRAILS: CREATE EXCEPTION FOR HANDRAILS LEADING DOWN INTO VEHICLE SERVICE PITS.	NONE	ERIK
191	362.1020	CLARIFY	DIS	362.1020 – CORRIDOR CONTINUITY: ADD LANGUAGE THAT ADDRESSES THE REQUIREMENT FOR THE SPACE BEING NOT CONSTRUED AS AN INTERVENING ROOM IS REQUIRED TO BE OPEN TO THE CORRIDOR. A MINIMUM OPENING SIZE WILL NEED TO BE SPECIFIED (50%).	MINIMAL	ERIK

150	362.1106	ADD	DIS	362.1106 – DWELLING UNIT SEPARATION: ADD AMENDMENT TO ADDRESS PRIVATE GARAGES MEETING WITH 406 AND AS DEFINED IN CHAPTER 2.	MINIMAL	ERIK
157 174	362.1107	ADD	DIS	362.1107 – DWELLING UNITS AND SLEEPING UNITS: <ul style="list-style-type: none"> ADD AMENDMENT TO ADDRESS TYPE A UNIT REQUIREMENTS WHERE EXEMPT UNITS ARE PRESENT IN MULTISTORY BUILDINGS. CLARIFY REQUIREMENTS FOR TYPE B UNITS IN EXCEPTION TO 1107.7.1.2 (GRADE SLOPE AT ARRIVAL POINTS). 	NONE	ERIK
2	362.2902	CHANGE/ADD	DIS	362.2902 – PLUMBING FIXTURES: <ul style="list-style-type: none"> ADD SPECIFIC LANGUAGE ADDRESSING USE OF TOILET FIXTURES ON ADJACENT PROPERTIES AS NOT PERMITTED. ADD FOOTNOTE TO TABLE 2902.1 THAT PERMITS WATER FILLING STATIONS TO BE INCLUDED AS AN OPTION BUT NOT IN LIEU OF OTHER METHODS OF PROVIDING DRINKING WATER TO BUILDING OCCUPANTS. REFERENCE SPS 381-387. 	MINIMAL	ERIK
	362.3002	CLARIFY	DIS	362.3002 – HOISTWAY ENCLOSURES: CLARIFY REQUIREMENTS FOR STRETCHER SIZED ELEVATORS IN SPECIFIC OCCUPANCIES.		ERIK
	IECC/SPS 363					
20 93	363.0403	DELETE/ ADD	DIS	363.0403(8)(a) – BUILDING MECHANICAL SYSTEMS: DELETE AMENDMENT TO REMOVE THE CONFUSION GENERATED BY DELETING INSULATION REQUIREMENTS AND THE ABILITY TO USE 2009 DATA FOR DESIGN. ADD INSULATION REQUIREMENT TO REFRIGERATION LINES.	SIGNIFICANT	ERIK
	363.0404	ADD	DIS	363.0404 – SERVICE WATER HEATING: ADD EXCEPTIONS TO C404.8.2 AND C404.8.3 THAT ADDRESS THE CHANGES BEING MADE TO THE WISCONSIN PLUMBING CODE RELATIVE TO CODE COUNCIL ADOPTION OF OPTION 2.	SIGNIFICANT	ERIK
25 82 88	363.0405	MODIFY	DIS	363.0405(3) – LIGHTING SYSTEMS: ADD CLARIFICATION LANGUAGE TO ADDRESS THE INSTALLATION OF LIGHTING SENSOR CONTROLS THAT ARE NOT REQUIRED BUT IF INSTALLED SHALL FOLLOW REQUIREMENTS IN THIS SECTION.	NONE	ERIK
30	363.0407	CORRECTION	DIS	363.0407(1) – TOTAL BUILDING PERFORMANCE: CHANGE REFERENCE FROM IBC TO IECC.	NONE	ERIK
187	363.5405	MODIFY	DIS	363.5405 – CALCULATION SOFTWARE TOOLS: ADD "...OR LESS IN HEIGHT" AND "PLANE" AS DESCRIPTORS.	MINIMAL	ERIK

	IMC/SPS 364					
83 107	364.0300	<i>CORRECTION</i>	DIS	364.0300(2)(a) &(b) – CORRECT REFERENCED CHAPTERS.	NONE	ERIK
147	364.0401	<i>CORRECTION</i>	DIS	364.0401(1) – VENTILATION: REVISE AMENDMENT TO ADDRESS THE REQUIREMENT FOR ALL OCCUPIED SPACES TO BE VENTILATED BY NATURAL OR MECHANICAL MEANS.	MINIMAL	ERIK
166 175	364.0402	<i>ADDITION</i>	DIS	364.0402 – NATURAL VENTILATION – ADD “FACTORY” TO TABLE 364.0402. CLARIFY BOATS THAT ARE “DRY STORED”.	NONE	ERIK
21 73 81 86 141 145 159	364.0403	<i>CORRECTION</i>	DIS	TABLE 364.0403 – VENTILATION REQUIREMENTS: <ul style="list-style-type: none"> • <i>CREATE SEPARATE CATEGORY FOR DORMS (R2) WHICH IS CURRENTLY COMBINED WITH HOTELS, MOTELS AND RESORTS (R1).</i> • <i>CORRECT INCOMPLETE SENTENCE IN FOOTNOTE O.</i> • <i>REMOVE FOOTNOTE C FROM “EXHAUST” COLUMN.</i> • <i>CHANGE EXHAUST REQUIREMENT FOR CAR WASHES TO MINIMUM .5 CFM/SF.</i> • <i>CORRECT ISSUE BETWEEN 364.0403 AND 507.3 CONFLICT.</i> • <i>REVISE TABLE 364.0403 TO ADDRESS ALL LAUNDRY ROOMS.</i> • <i>CORRECT REFERENCE TO 403.1.1.1.</i> 	NONE	ERIK
153	364.0405	<i>CORRECTION</i>	DIS	364.0405(6)(d)4. a – SYSTEMS CONTROL: SPECIFY “SPOT HEATING” AS APPLYING TO INFRARED HEATING EQUIPMENT ONLY.		ERIK
64 146	364.0501	<i>CORRECTION</i>	DIS	364.0501(3) – GENERAL: <ul style="list-style-type: none"> • <i>CHANGE REFERENCE FROM 501.2.1 (2009) TO 501.3.1.</i> • <i>REVISE TO ADDRESS EXHAUST FAN OUTLETS ABOVE AN ADJACENT ROOF.</i> 	NONE	ERIK
160	364.0502	<i>ADDITION</i>	DIS	364.0502(3) – REQUIRED SYSTEMS: ADD AMENDMENT TO REQUIRE MECHANICAL VENTILATION IN MOTOR VEHICLE REPAIR GARAGES AND ELIMINATE 502.14 EXCEPTION 3 (SHORT DURATION OPERATION).	<i>SIGNIFICANT</i>	ERIK
103	364.0507	<i>CORRECTION</i>	DIS	364.0507(2) – DELETE (2) TO CORRECT PREVIOUS ERROR.	NONE	ERIK
80 41	364.0602	<i>CORRECTION</i>	DIS	364.0602(1) – PLENUMS: <ul style="list-style-type: none"> • <i>CHANGE “ADDITION” TO “REPLACES”.</i> • <i>ADDRESS REQUIREMENT FOR NONCOMBUSTIBLE PLENUM CONSTRUCTION IN TYPE VB.</i> 	<i>MINIMAL</i>	ERIK
181	364.0918	<i>CORRECTION</i>	DIS	364.0918 – FORCED AIR WARM AIR FURNACES: DELETE REFERENCE TO ITEM 2 WHICH DOES NOT EXIST.	NONE	ERIK
						ERIK

	IFGC/SPS 365					ERIK
49	365.0501	<i>MODIFY</i>	DIS	365.0501(3) – CHIMNEYS AND VENTS: ADDRESS REQUIREMENTS FOR INCLUSION OF UNVENTED APPLIANCES.	<i>MINIMAL</i>	ERIK
	IEBC/SPS 366					
118	366.0606	<i>CORRECTION</i>	DIS	366.0606 – CHANGE SECTION 606.2.5 TO 606.2.4.		ERIK
87	366.0702	<i>CORRECTION</i>	DIS	366.0702 – BUILDING ELEMENTS AND MATERIALS: CORRECT REFERENCE FROM SECTION 702.4 TO 702.6 AND 702.4.1 TO 702.6.1.	NONE	ERIK
23	366.0902	<i>CORRECTION</i>	DIS	366.0902(2) – DELETE (2), REFERENCED SECTION DOES NOT EXIST.	NONE	ERIK
135	366.0903	<i>CORRECTION</i>	DIS	366.0903 – BUILDING ELEMENTS AND MATERIALS: CHANGE 0903 TO 0803.	NONE	ERIK
190	366.1001	<i>MODIFY</i>	DIS	366.1001(2) – CHANGE OF OCCUPANCY: ADD “OR USE” TO DESCRIPTOR.		ERIK
129	366.1201	<i>CORRECTION</i>	DIS	366.1201 – HISTORIC BUILDINGS: CHANGE 1202.2 TO 1201.2.	NONE	ERIK

Wisconsin Department of Safety and Professional Services

DRAFT – SUBJECT TO CHANGE

Recommendations and Proposed Changes to **IBC and SPS 362 (Chapters 1-35 and SPS 362.3600)**

Final Draft for Code Committee Meeting

November 8, 2021

DRAFT

2021 INTERNATIONAL BUILDING CODE – IBC (SPS 362)

CHAPTERS 1-35

NO.	IBC/SPS	ISSUE/REASON FOR CHANGE	PROPOSED BY	EXISTING LANGUAGE/PROPOSED CHANGE	POTENTIAL IMPACT/COST	COMMENTS/STATUS
	GENERAL	CLARIFICATION / CORRECTIONS	DIS	<ul style="list-style-type: none"> • ICC SUMMARIZES THE CHANGES TO THE 2021 EDITION AS “NUMEROUS CHANGES IN FORMAT TO PROVIDE CONSISTENT LANGUAGE THROUGHOUT THE CODES”. MANY OF THE REQUIREMENTS HAVE NOT CHANGED SIGNIFICANTLY BUT THE LOCATION WITHIN THE CODE HAS. • CORRECT USE OF “EXCEPTION”, “CONDITION” AND “ITEM” IN AMENDMENT AND CODE LANGUAGE AS APPROPRIATE. • CORRECT CODE SECTION REFERENCES AND TITLES AS APPLICABLE TO 2021 EDITION. • VERIFY/CORRECT OTHER TESTING AGENCIES, REFERENCED CODES AND CODE SECTIONS AS APPLICABLE. • UNDERLINE DISTINCT CHANGE IN CODE WORDING WHERE APPLICABLE. • CORRECT AWKWARD WORDING WHERE APPLICABLE. • MINOR CHANGES TO THE CODE LANGUAGE THAT DO NOT SIGNIFICANTLY IMPACT STAKEHOLDERS, ADD SIGNIFICANT COST TO PROJECTS PHYSICALLY OR PROCEDURALLY OR IMPACT DEPARTMENT REQUIREMENTS OR PROCESSES ARE DEEMED ACCEPTABLE. 	N/A	ERIK
	SEPTEMBER			<ul style="list-style-type: none"> • 		
	CHAPTER 1	UPDATE	ICC/DIS	SCOPE AND ADMINISTRATION <ul style="list-style-type: none"> • NO MAJOR CHANGES, NOTE THAT WISCONSIN EXCLUDES ALL OF CHAPTER 1. 	NONE	ERIK
	362.0100	UPDATE	DIS	362.0100 – ADMINISTRATION: RETAIN AMENDMENT AS WRITTEN. CONTAINS INSTRUCTIONAL INFO RELATIVE TO APPLICATION OF AMENDMENTS.	NONE	ERIK

	CHAPTER 2	CLARIFICATION	ICC/DIS	DEFINITIONS <ul style="list-style-type: none"> DEFINITIONS FOR ATRIUM, CHANGE OF OCCUPANCY, IMPACT PROTECTION SYSTEMS, *MASS TIMBER, NAILABLE SUBSTRATE, PENTHOUSE, PUZZLE ROOM AND STRUCTURAL MEMBERS ADDED. 	MINIMAL	ERIK
71, 96	362.0202	<i>CHANGE/</i> CLARIFICATION	DIS	362.0202 – DEFINITIONS: RETAIN AMENDMENT AS WRITTEN BUT <i>REVISE DEFINITION OF “COMMERCIAL MOTOR VEHICLE” TO MORE CLEARLY STATE REQUIREMENTS AND NOTE THE DIFFERENCE BETWEEN “COMMERCIAL MOTOR VEHICLE” AND “MOTOR VEHICLE” USED IN THE IMC AND PROVIDE EXAMPLES (FIRE FIGHTING APPARATUS)</i> MAINTAINS CONSISTENT TERMINOLOGY AND BETTER CLARIFIES THE INTENT. <i>REVISE DEFINITION OF “PROPERTY LINE” TO INCLUDE LEGAL LAND PARCEL SEPARATION OR PERMANENT RECOGNIZED EASEMENT.</i> <i>CREATE DEFINITION FOR “TOILET ROOM” WHICH STIPULATES THAT THERE MUST BE A WATER CLOSET AND A LAVATORY IN A SINGLE SPACE THAT PROVIDES PRIVACY FOR THE INDIVIDUAL WHO IS USING IT.</i>	NONE	ERIK
	CHAPTER 3	CLARIFICATION	ICC/DIS	OCCUPANCY CLASSIFICATION AND USE <ul style="list-style-type: none"> CHANGES MADE TO MORE APPROPRIATELY ADDRESS ALCOHOLIC BEVERAGE STORAGE FOR HAZARDOUS/NON-HAZARDOUS OCCUPANCIES AND CLEAR DELINEATION FOR ABOVE AND BELOW 16% ALCOHOL CONTENT WITHOUT REFERENCE TO CONTAINER TYPE. 	MINIMAL	ERIK
	362.0306	UPDATE	DIS	362.0306 – CHEESE FACTORIES CLASSIFIED AS F-2 OCCUPANCY: RETAIN AMENDMENT AS WRITTEN. IDENTIFIES SPECIFIC DEPARTMENT INTERPRETATION.	NONE	ERIK
	362.0307	UPDATE	DIS	362.0307 – PYROPHORIC MATERIALS: RETAIN AMENDMENT AS WRITTEN. PROVIDES REFERENCE TO SPS 314 – FIRE PREVENTION.	NONE	ERIK

	362.0308	UPDATE	DIS	362.0308 – CLASSIFICATION OF INSTITUTIONS WITH 5 OR FEWER PERSONS RECEIVING MEDICAL CARE: RETAIN AMENDMENT AS WRITTEN. IDENTIFIES SPECIFIC DEPARTMENT INTERPRETATION.	NONE	ERIK
	362.0310	UPDATE	DIS	362.0310 – USE AND OCCUPANCY CLASSIFICATION: RETAIN AMENDMENT AS WRITTEN. IDENTIFIES SPECIFIC DEPARTMENT INTERPRETATION AND DEFINITIONS.	NONE	ERIK
	CHAPTER 4	ADDITIONS	ICC/DIS	SPECIAL DETAILED REQUIREMENTS BASED ON OCCUPANCY AND USE <ul style="list-style-type: none"> • <u>*WATER SUPPLY TO FIRE PUMPS FOR BUILDINGS OF MASS TIMBER CONSTRUCTION HIGHER THAN 120’.</u> • ADDITIONAL PROVISIONS FOR ATRIUMS • FLOOR SURFACES IN PARKING GARAGES • ADDITIONAL PROVISIONS FOR I-2 OCCUPANCIES • REQUIREMENTS FOR PUZZLE ROOMS • FIRE WALL USE IN CONTROL AREAS • PROVISIONS FOR COOKING IN AMBULATORY CARE FACILITIES • EXPANDED REQUIREMENTS FOR PLAY STRUCTURES. 	SIGNIFICANT	ERIK
	362.0400	UPDATE	DIS	362.0400 – SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY: RETAIN AMENDMENT AS WRITTEN. ADDITIONAL REQUIREMENTS/CONCERNS REGARDING SPECIFIC OCCUPANCIES OR USES NOT ADDRESSED IN 2021 CODE.	NONE	ERIK
	362.0401	UPDATE	DIS	362.0401 – CHAPTER ATCP 93 COMPLIANCE: RETAIN AMENDMENT AS WRITTEN. ADDITIONAL REQUIREMENT/CONCERNS REGARDING MOTOR FUEL DISPENSING FACILITIES AND REPAIR GARAGES COMPLYING WITH ATCP 93 NOT ADDRESSED IN 2021 CODE.	NONE	ERIK
35	362.0406	CHANGE	DIS	362.0406 – FLOOR SURFACES IN MOTOR VEHICLE RELATED OCCUPANCIES: ADD LANGUAGE THAT PROHIBITS THE USE OF UNSURFACED GRAVEL OR OTHER SIMILAR ABSORBENT PAVING MATERIALS AS A FLOOR SURFACE IN THESE OCCUPANCIES.	MINIMAL	ERIK

	362.0412	CHANGE	DIS	<p>362.0412 – AIRCRAFT STORAGE: EDIT AMENDMENT TO PROVIDE CLARIFICATION. <i>MODIFY REFERENCE TO SPS 382 (PLUMBING CODE) TO ADDRESS COMPLIANCE WITH DRAIN REQUIREMENTS.</i></p> <p><i>ADD REFERENCE TO FLOOR SURFACE REQUIREMENTS IN 406.2.4.</i></p>	MINIMAL	ERIK
	362.0415	UPDATE	DIS	<p>362.0415 – HAZARDOUS MATERIALS: RETAIN AMENDMENT AS WRITTEN. ADDITIONAL REQUIREMENT/CONCERNS REGARDING MAGAZINES FOR DETONATORS NOT ADDRESSED IN 2021 CODE.</p>	NONE	ERIK
184	362.0420	CHANGE	DIS	<p>362.0420 – SEPARATION WALLS: ADD LANGUAGE TO DESCRIBE REQUIREMENTS FOR SEPARATION BETWEEN SINGLE TENANT R OCCUPANCY COVERED UNDER THE WISCONSIN UDC FROM OTHER COMMERCIAL TENANTS.</p>	NONE	ERIK
	362.0423	UPDATE	DIS	<p>362.0423 – STORM SHELTERS: RETAIN AMENDMENT AS WRITTEN. CODE LANGUAGE REQUIRES STORM SHELTERS FOR EMERGENCY SERVICES AND SCHOOLS OR ICC 500 SHELTER DESIGN COMPLIANT CONSTRUCTION WHICH PLACES AN UNNECESSARY BURDEN ON MUNICIPALITIES.</p>	NONE	ERIK
165	CHAPTER 5	ADDITIONS/ CHANGES	ICC/DIS	<p>GENERAL BUILDING HEIGHTS AND AREAS</p> <ul style="list-style-type: none"> • OCCUPIED ROOF PROVISIONS • <u>*BUILDING HEIGHTS, NUMBER OF STORIES AND AREA TO ADDRESS MASS TIMBER CONSTRUCTION</u> • FRONTAGE INCREASE SIMPLIFIED • SEPARATED OCCUPANCIES TABLE “COMPLETED” • <u>*FIRE SEPARATION/THERMAL BARRIER OF MASS TIMBER CONSTRUCTION ADDRESSED</u> • LIVE/WORK UNITS RELOCATED TO SECTION 508 W/O CHANGE TO TECHNICAL REQUIREMENTS • STATIONARY STORAGE BATTERY SYSTEMS MOVED FROM 509.1 INCIDENTAL USES TO IFC 1207 • PROVISIONS FOR STAIRWAY CONSTRUCTION IN PEDESTAL BUILDINGS. 	MINIMAL	ERIK

362.0504	UPDATE	DIS	362.0504 – BUILDING HEIGHT AND NUMBER OF STORIES: RETAIN AMENDMENT AS WRITTEN. EXEMPTS TEMPORARY OR PERMANENT USE OF FARM PREMISE BUILDINGS FOR A-2 OCCUPANCIES.	NONE	ERIK
362.0506	<i>CHANGE</i>	DIS	362.0506 – ALLOWABLE BUILDING AREA: <i>DELETE AMENDMENT – AREA MISTAKE CORRECTED IN 2021 TABLE.</i>	NONE	ERIK
362.0509	UPDATE	DIS	362.0509 – INCINERATOR ROOMS: RETAIN AMENDMENT AS WRITTEN. IDENTIFIES CREMATORIUMS SEPARATE FROM INCINERATOR ROOMS.	NONE	ERIK
CHAPTER 6	CHANGES	ICC/DIS	TYPES OF CONSTRUCTION <ul style="list-style-type: none"> • <i>*PROVISIONS FOR MASS TIMBER CONSTRUCTION ADDED</i> • EXPANDED USE OF WOOD AND FRTW IN TYPE I AND II CONSTRUCTION. 	SIGNIFICANT	ERIK
362.0603	UPDATE	DIS	362.0603 – ALLOWABLE MATERIALS: RETAIN AMENDMENT AS WRITTEN. ALLOWS CERTAIN TESTED AND APPROVED FIRE RESISTANT COATINGS.	MINIMAL	ERIK

	CHAPTER 7	CHANGES/ ADDITIONS	ICC/DIS	FIRE AND SMOKE PROTECTION FEATURES <ul style="list-style-type: none"> • *PROVISIONS FOR MASS TIMBER • FIREPROOFING AT SECONDARY STEEL ATTACHMENT. • RELOCATION OF EXTERIOR WALL RATING REQUIREMENTS. • PROVISIONS FOR ENERGY STORAGE SYSTEMS. • CONTINUITY OPTION FOR FIRE BARRIERS. • CHANGES TO FIRE PARTITION SUPPORTING CONSTRUCTION. • SMOKE COMPARTMENT CONTINUITY INTENT AND PERMITTED OPENINGS CLARIFIED. • TOP OF RATED SHAFT ENCLOSURES CLARIFIED. • JOINT AND VOID PROTECTION REFORMATTED. • PROHIBITED USE OF TERMINATED (HOSPITAL) DOOR STOPS IN RATED ASSEMBLIES. • PERFORMANCE REQUIREMENTS FOR RATED CURTAIN ASSEMBLIES. • PROVISIONS FOR DOORS IN DOUBLE FIRE WALLS. • PROVISIONS FOR STATIC AND DYNAMIC CEILING RADIATION DAMPERS. • FIRE DAMPER ACCESS AND MINIMUM SIZE REQUIREMENT. • PERMITTED USE OF FLEXIBLE CONNECTIONS AT FULLY DUCTED HVAC SYSTEMS. • *MASS TIMBER PRESCRIPTIVE FIRE RESISTANCE PROVISIONS. 	SIGNIFICANT	ERIK
	362.0702	UPDATE	DIS	362.0702 - DEFINITIONS: RETAIN AMENDMENT AS WRITTEN. SUBSTITUTES DEFINITION FOR “FIRE SEPARATION DISTANCE”.	NONE	ERIK
	362.0705	UPDATE	DIS	362.0705 – EXTERIOR WALLS: RETAIN AMENDMENT AS WRITTEN. EXPANDS AND SIMPLIFIES PROJECTION DISTANCES.	NONE	ERIK
18, 74	362.0706	CHANGE	DIS	362.0706 – FIRE WALL IDENTIFICATION: <i>EDIT AMENDMENT TO INCLUDE FIRE RATING (IN HOURS) TO SIGNAGE REQUIREMENTS AT EXTERIOR OF BUILDING.</i> <i>ADD EXCEPTION FOR EXTENDING FIRE WALL 4’ IN ONE DIRECTION AT PARTY WALLS TO FORMALIZE DEPARTMENT INTERPRETATION.</i>	MINIMAL	ERIK
184	362.0708	CHANGE	DIS	362.0708 – SEPARATION WALLS: <i>ADD LANGUAGE TO DESCRIBE REQUIREMENTS FOR SEPARATION BETWEEN SINGLE TENANT R OCCUPANCY COVERED UNDER THE WISCONSIN UDC FROM OTHER COMMERCIAL TENANTS.</i>	NONE	ERIK

362.0713	UPDATE	DIS	362.0713 – CHUTE DISCHARGE ROOM: RETAIN AMENDMENT AS WRITTEN. APPLIES REQUIREMENTS TO RECYCLING CHUTES.	NONE	ERIK
362.0717	UPDATE/ <i>CHANGE</i>	DIS	362.0717 – DUCTS AND AIR TRANSFER OPENINGS: RETAIN AMENDMENT AS WRITTEN. PROVIDES ADDITIONAL METHOD FOR SMOKE DAMPER ACTUATION AND EXEMPTS SMOKE DAMPERS IN LABORATORY VENTILATING SYSTEMS IF DESIGNED AND INSTALLED PER NFPA 45. <i>ADD EXCEPTION TO 362.0717.6.3 THAT PERMITS DUCTS CONTAINED WITHIN INDIVIDUAL DWELLING UNITS TO CONNECT UP TO 3 STORIES WITHOUT BEING ENCLOSED IN RATED CONSTRUCTION AND NOT REQUIRE FIRE DAMPERS.</i>	MINIMAL	ERIK
362.0722	UPDATE	DIS	362.0722– FIRE RESISTANT RATINGS: RETAIN AMENDMENT AS WRITTEN. CLARIFIES REQUIREMENTS FOR EXTERIOR WALLS WHERE SEPARATION DISTANCE IS GREATER THAN 10’.	NONE	ERIK
CHAPTER 8	ADDITION	ICC/DIS	INTERIOR FINISHES <ul style="list-style-type: none"> MOVES COMBUSTIBLE LOCKERS FROM IFC TO IBC AND TREATS AS A FINISH REQUIREMENT. 	MINIMAL	ERIK

CHAPTER 9	ADDITIONS/ MODIFICATION		<p>FIRE PROTECTION SYSTEMS -</p> <ul style="list-style-type: none"> • SPRINKLER REQUIREMENTS FOR UPHOLSTERED FURNITURE AND MATTRESSES CLARIFIED. • ADDED SPRINKLER PROTECTION IN E OCCUPANCIES FOR FIRE AREAS LOCATED ON FLOORS OTHER THAN LEVEL OF EXIT DISCHARGE AND OCCUPANT LOAD OF 300 OR MORE. • SPRINKLER REQUIREMENT ADDRESSED FOR STORAGE OF DISTILLED SPIRITS AND WINE. • REQUIRED SPRINKLERS IN OPEN PARKING GARAGES GREATER THAN 48,000 SF AND MECHANICAL ACCESS PARKING GARAGES. • RESTRICTED PODIUM BUILDING HEIGHT WHEN USING NFPA 13R SYSTEM. • CLARIFICATION ON THE APPLICATION OF NFPA 13R FOR CORRIDORS AND EXTERIOR BALCONIES THAT ARE A PART OF A MEANS OF EGRESS EVEN IF EXEMPTED BY NFPA 13R STANDARD. • NFPA 13R PROTECTING ALL R OCCUPANCIES ATTICS EXCEEDING A CERTAIN OCCUPANCY, USE OR HEIGHT OF THE ATTIC SPACE(S) ADDED. • WATER SUPPLY OPTIONS FOR STANDPIPE SYSTEMS IN OPEN PARKING GARAGES. • MANUAL FIRE ALARM PROVISIONS ADDED TO ASSEMBLY OCCUPANCIES WITH OVER 100 PERSONS ABOVE/BELOW LOWEST LEVEL OF EXIT DISCHARGE. • REMOVED BUILDING FIRE ALARM SYSTEM REQUIREMENTS FOR R-4 OCCUPANCIES – REVISED THIS SECTION TO INCLUDE BUILDING MANUAL FIRE ALARM SYSTEMS FOR S OCCUPANCY PUBLIC AND SELF-STORAGE BUILDINGS THREE STORIES OR GREATER. VISIBLE NOTIFICATION IN COMMON AREAS / CORRIDORS. AUDIBLE NOTIFICATION THROUGHOUT (INCLUDES INDIVIDUAL STORAGE UNITS). • MULTI-CHANNEL EMERGENCY / VOICE ALARM COMMUNICATION (EVAC) FIRE ALARM SYSTEM FOR OCCUPIED FLOORS OVER 120 FEET ABOVE LOWEST LEVEL OF FIRE DEPARTMENT VEHICLE ACCESS ADDED. • LOW FREQUENCY REQUIREMENT FOR OCCUPANT NOTIFICATION DEVICES IN SLEEPING ROOMS OF R-1 AND R-2 OCCUPANCIES. 	SIGNIFICANT	ERIK
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362.0901	UPDATE	DIS	362.0901– FIRE PROTECTION SYSTEMS: RETAIN AMENDMENT AS WRITTEN. PROVIDES ADDITIONAL PROCEDURAL REQUIREMENTS AND SPECIFIES FIRE HOSE THREAD REQUIREMENTS.	NONE	ERIK	
362.0902	UPDATE/ MODIFY	DIS	362.0902– DEFINITIONS: RETAIN AMENDMENT AS WRITTEN. PROVIDES CLARIFICATION ON SPRINKLER SYSTEMS AND FIRE AREAS. <i>ADD DEFINITION OF “OPEN FLAME” AND “ACCESS TO MUNICIPAL WATER” TO PROVIDE CLARITY RELATIVE TO 362.0903(18).</i>	NONE	ERIK	

362.0903		DIS	<p>362.0903– AUTOMATIC FIRE SPRINKLER SYSTEMS: RETAIN AMENDMENT AS WRITTEN WITH THE FOLLOWING EXCEPTIONS:</p> <p><i>REVISE WORDING OF (1), (2), (3) AND (4) - CLARIFICATION RELATIVE TO THE MEANING OF “THE LOWEST LEVEL OF EXIT DISCHARGE” AND “STORY” IN LIEU OF “THROUGHOUT THE BUILDING” AND ADD PROVISION FOR 300 OCCUPANTS AS A LIMIT FOR EDUCATION OCCUPANCIES.</i></p> <p><i>REVISE (5) - ALLOW ENFORCEMENT OF IBC 903.2.8.1 THRU 903.2.8.3, REVISE (B) TO 4 UNITS, REMOVE (CM), ADD SECTION THAT ADDRESSES TOWNHOUSES WITH PROPER SEPARATION TO ALLOW NFPA 13D SYSTEM.</i></p> <p>RETAIN (6) AS WRITTEN – ADDRESSES STUDENT HOUSING.</p> <p><i>REVISE (7) - REMOVE EXCEPTIONS FOR CONTROL TOWERS, OPEN PARKING STRUCTURES, TELECOMMUNICATIONS EQUIPMENT SPACES, AND SPECIAL INDUSTRIAL BUILDINGS.</i> RETAIN EXCEPTION FOR F-2 OCCUPANCIES.</p> <p>RETAIN (8) – SPRINKLER SYSTEMS UNDESIRABLE DUE TO CONTENTS.</p> <p><i>REVISE (9) – INCLUDE REFERENCE TO APPLICABLE EXCEPTIONS.</i></p> <p><i>REVISE (10) – ALLOW TOWNHOUSES WITH PROPER SEPARATION.</i> RETAIN (B)1 AND (B)2 AS WRITTEN.</p> <p>RETAIN (11) AS WRITTEN – REQUIREMENTS FOR TESTING AND MAINTENANCE.</p> <p><i>DELETE (12) – STORAGE OF MATTRESSES AND UPHOLSTERED FURNITURE.</i></p> <p>RETAIN (13) – RECYCLING CHUTES.</p> <p>RETAIN (14) – FM GLOBAL REFERENCE.</p> <p>RETAIN (15) – FAIRGROUNDS BUILDINGS PER STATE STATUTE.</p> <p><i>DELETE (16) – A OCCUPANCIES ON ROOF NO LONGER EXEMPTED.</i></p>	SIGNIFICANT	BOB
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CHANGE/
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48				<p><i>DELETE (17) – INCREASE TO 20 SPRINKLERS AS THRESHOLD REMOVED.</i></p> <p><i>REVISE (18) – REVISE APPLICABLE OCCUPANCIES/OCCUPANT LOAD/FIRE AREAS AS APPLICABLE PER THIS SECTION. CLARIFY “OPEN FLAME” AND “ACCESS TO MUNICIPAL WATER”, CLARIFY EXTENT OF AUTOMATIC DETECTION, CLARIFY AMBIENT CONDITIONS FOR HEAT DETECTION IN LIEU OF SMOKE DETECTION, CLARIFY REFERENCE TO IBC 907. (NOTE THAT ADDITIONAL RESEARCH MAY BE REQUIRED TO DETERMINE EXACT APPLICATION TO SPECIFIC OCCUPANCIES).</i></p> <p><i>ADD AMENDMENT TO ADDRESS WINDOWLESS STORY INCONSISTENCY ISSUES IN 903.2.11.1.</i></p> <p><i>ADD 903.2.4.1 AMENDMENT TO ADDRESS SPRINKLERS IN WOOD WORKING “OPERATIONS” WITH DUST COLLECTION AND CLARIFY THE “AREA” DEFINITION.</i></p> <p><i>ADD 903.2.4.2/903.2.4.3 AMENDMENT TO ADDRESS DESIGN CRITERIA ALTERNATE UTILIZING FM GLOBAL AS APPLICABLE TO DISTILLERIES.</i></p> <p><i>AMEND 903.2.10 #3 TO REMOVE “FIRE AREA” SO APPLICABLE TO BUILDING AREA.</i></p> <p><i>AMEND 903.3.1.2.3 #3 TO ADDRESS 60’ BUILDING HEIGHT IN STATUTES (NOTE NFPA 13R SECTION 7.4.3), REMOVE REFERENCE TO IFC 503 (NOT ADOPTED).</i></p>		
142						
	362.0904	REVISE/ <i>CHANGE</i> / UPDATE	DIS	<p>362.0904– ALTERNATIVE AUTOMATIC FIRE EXTINGUISHING SYSTEMS: RETAIN (1) AND (2), PROVIDES INSTRUCTION AND CLARIFICATION FOR MANUAL – WET SPRINKLER SYSTEMS.</p> <p><i>REVISE (3) – APPLIES TO 24 HOUR CARE FACILITIES WHICH ARE UNDER DHS – VERIFY. 2021 WORDING APPEARS TO ADDRESS OTHER DSPS APPLICABLE CONDITIONS.</i></p>	<i>MINIMAL</i>	BOB

362.0907	UPDATE/ <i>REVISE</i>	DIS	362.0907– FIRE ALARM AND DETECTION SYSTEMS: RETAIN AMENDMENT AS WRITTEN. PROVIDES ADDITIONAL GUIDANCE AND APPLICATIONS. <i>ADDRESS PROTECTIVE COVERS ADDED TEXT WHICH WILL CHANGE AMENDMENT WORDING.</i>	NONE	BOB
362.0909	UPDATE	DIS	362.0909– SMOKE CONTROL SYSTEMS: RETAIN AMENDMENT AS WRITTEN. PROVIDES ADDITIONAL REQUIREMENTS FOR INSPECTION AND TESTING, 2021 VERSION DOES NOT ADDRESS.	NONE	BOB
<i>362.0912</i>	<i>ADD</i>	DIS	<i>AMEND 912 TO ADDRESS “FIRE CHIEF OR DESIGNATED OFFICIAL” ASSIGNATION RELATIVE TO POSSIBLE LOCAL DIFFERENCES IN THIS ROLE.</i>	<i>MINOR</i>	BOB
<i>362.0913</i>	<i>ADD</i>	DIS	<i>ADD NOTE TO 913.4 TO INCLUDE FIRE PUMPS SUPPLYING AUTOMATIC FIRE SPRINKLER SYSTEMS AND/OR STANDPIPE SYSTEMS TO BE MONITORED PER IBC 903.4.</i>	<i>MINOR</i>	BOB
362.0915	<i>CHANGE</i>	DIS	362.0915– CARBON MONOXIDE DETECTION: <i>REVISE TO REFLECT REQUIREMENTS IN STATUTE 101.149, (NOTE THIS EFFECTS 366.0600).</i>	<i>SIGNIFICANT</i>	BOB

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CHAPTER 10	MODIFICATION / CLARIFICATION	ICC/DIS	<p>MEANS OF EGRESS</p> <ul style="list-style-type: none"> • COMMON PATH OF TRAVEL LIMIT ELIMINATED FOR UNOCCUPIED MECHANICAL SPACES. • SPECIFICS OF EGRESS FROM OCCUPIED ROOFS AND STORIES WITH A SINGLE EXIT ADDRESSED. • INCREASE IN STAIRWAY ILLUMINATION LEVELS. • ELEVATORS SERVING OCCUPIED ROOFS ABOVE THIRD FLOOR TO SERVE AS ACCESSIBLE MEANS OF EGRESS (AMOE). • INTERIOR AREA OF REFUGE IN LIEU OF EXTERIOR AREA OF ASSISTED RESCUE PERMITTED. • MINIMUM SIZE OF AREA OF RESCUE INCREASED TO MATCH 2017 A117.1. • DOOR SIZE REGULATIONS CHANGED. • ADDITIONAL DOOR COMPONENTS PERMITTED TO PROJECT INTO OPENING HEIGHT. • DOOR OPENING FORCE COORDINATED WITH 2017 A117.1. • DOOR LOCKS AND LATCHES USE EXPANDED. • STAIR LANDING MINIMUM WIDTH CLARIFIED. • EGRESS THRU ELEVATOR LOBBIES PERMITTED FOR SINGLE EXIT SPACES. • REQUIREMENTS FOR EXIT ACCESS STAIRWAYS SERVING TWO STORIES CLARIFIED. • DEAD END CORRIDORS NOT SERVING PATIENT OR TREATMENT ROOMS EXTENDED TO 30'. • PROVISIONS FOR HANDRAILS AT "SOCIAL STAIRS" INCLUDED. • EMERGENCY ESCAPE AND RESCUE OPENINGS COORDINATED BETWEEN IBC AND IRC. 	MINIMAL	ERIK
362.1004	<i>CHANGE</i>	DIS	362.1004– EGRESS FOR OUTDOOR AREAS: <i>DELETE AMENDMENT, PREVIOUS CONCERNS ARE ADDRESSED IN 2021 SECTION 1004.7.</i>	NONE	ERIK
362.1006	UPDATE	DIS	362.1006– EXITS: RETAIN AMENDMENT. PROVIDES ADDITIONAL REQUIREMENTS NOT ADDRESSED IN THE 2021 IBC.	NONE	ERIK

33	362.1009	UPDATE/ CHANGE	DIS	<p>362.1009– ACCESSIBLE MEANS OF EGRESS: RETAIN AMENDMENT AS WRITTEN. PROVIDES CLARIFICATION FOR EXEMPTING AREAS OF REFUGE WHERE ACCESS TO FLOOR IS NOT REQUIRED.</p> <p><i>ADD REQUIREMENT FOR DESIGN OF TWO WAY COMMUNICATION SYSTEM TO BE PER NFPA 72.</i></p>	NONE	BOB
	362.1010	CHANGE	DIS	<p>362.1010– DOORS, GATES AND TURNSTILES: <i>DELETE AMENDMENT, PREVIOUS CONCERNS ARE ADDRESSED IN 2021 SECTION 1010.1.1 EXCEPTION 11, 1010.1.7 AND 1010.2.9.2. CONFIRMED AS PARALLEL WITH ELECTRICAL CODE.</i></p>	NONE	ERIK
	362.1011	CHANGE	DIS	<p>362.1011– STAIRWAY WIDTH: RETAIN (1) – PROVIDES CLARIFICATION FOR THE INSTALLATION OF STAIRWAY CHAIRLIFTS.</p> <p><i>DELETE (2) – STAIR SHAFT CONSTRUCTION IN PEDESTAL BUILDINGS IS ADDRESSED IN 2021 IBC.</i></p>	NONE	ERIK
	362.1013	CHANGE	DIS	<p>362.1013– FLOOR LEVEL EXIT SIGNS: <i>DELETE AMENDMENT WHICH REMOVES REQUIREMENT FOR FLOOR LEVEL EXIT SIGNS.</i></p>	NONE	ERIK
	362.1015	UPDATE	DIS	<p>362.1015– GUARDS: RETAIN AMENDMENT – PROVIDES ADDITIONAL CLARIFICATION FOR LOCATION, APPLICATION AND USE OF GUARDS.</p>	NONE	ERIK
28	362.1016	CREATE	DIS	<p>362.1016 – EGRESS THRU INTERVENING SPACES: <i>ADD “TOILET ROOMS” TO ITEM 5.</i></p>		
	362.1020	UPDATE	DIS	<p>362.1020– CORRIDOR CONTINUITY: RETAIN AMENDMENT – PROVIDES ADDITIONAL CLARIFICATION FOR APPLICATION OF INTERVENING ROOMS.</p>	NONE	ERIK
	362.1029	CHANGE	DIS	<p>362.1029– SPACES UNDER BLEACHERS AND GRANDSTANDS: <i>REVISE AMENDMENT TO CLARIFY THAT DELETION APPLIES ONLY TO OUTDOOR GRANDSTANDS AND BLEACHERS.</i></p>	MINIMAL	ERIK

CHAPTER 11	ADDITION/ UPDATE/ MODIFICATION	ICC/DIS	<p>ACCESSIBILITY</p> <ul style="list-style-type: none"> • A117.1 – 2017 ADOPTED WHICH PRIMARILY ENHANCES THE CLEAR FLOOR SPACE AND MANEUVERING CLEARANCES FOR NEW CONSTRUCTION. • 3,000 SF EXCLUSION PROHIBITED IF 4 OR MORE DWELLING UNITS TO ALIGN WITH FAIR HOUSING ACT. • AUTO DOOR OPENERS REQUIRED AT PUBLIC ENTRANCES FOR SPECIFIC OCCUPANCIES. • ACCESSIBLE ELECTRIC VEHICLE CHARGING STATIONS IF/WHERE PROVIDED. • ASSISTED TOILET AND BATHING DESIGN OPTIONS (IN IBC, NOT A117.1). • REQUIREMENT FOR ACCESSIBLE BOTTLE FILLING STATIONS IF/WHERE PROVIDED. • ACCESSIBILITY REQUIREMENTS FOR SERVICE WINDOWS • DELETION OF REDUNDANT REQUIREMENTS FOR OPERABLE PARTS IN IBC. 	SIGNIFICANT	ERIK
362.1101	UPDATE	DIS	362.1101– DESIGN OF TYPE A AND B UNITS: RETAIN AMENDMENT – PROVIDES CLARIFICATION FOR CIRCUIT BREAKER INSTALLATION AND PROVISIONS FOR RENTER REQUEST FOR CONTROL ACCOMMODATIONS.	NONE	ERIK
362.1103	UPDATE	DIS	362.1103– SCOPING REQUIREMENTS – LIMITED ACCESS SPACES: RETAIN AMENDMENT – PROVIDES CLARIFICATION FOR SPECIFIC SPACES AND AREAS NOT REQUIRED TO BE ACCESSIBLE.	NONE	ERIK
362.1104	<i>CHANGE</i>	DIS	362.1104– ACCESSIBLE ROUTE: RETAIN AMENDMENT – DISTINGUISHES GOVERNMENT OWNED OR OPERATED FACILITIES. <i>REWORD FOR CLARITY, APPLIES ONLY TO PRESS BOXES.</i>	NONE	ERIK
362.1107	UPDATE	DIS	362.1107– DWELLING UNITS AND SLEEPING UNITS: RETAIN AMENDMENT. PROVIDES CLARIFICATION FOR THE INCLUSION OF TYPE B UNITS FOR SPECIFIC OCCUPANCIES.	NONE	ERIK
362.1111	UPDATE	DIS	362.1111– SIGNAGE: RETAIN AMENDMENT – PROVIDES ADDITIONAL REQUIREMENTS FOR PARKING SIGNAGE.	NONE	ERIK

	CHAPTER 12	ADDITION/ MODIFICATION	ICC/DIS	INTERIOR ENVIRONMENT <ul style="list-style-type: none"> • UNVENTED ATTIC ALTERNATIVE DESIGN PERMITTED. • ADDITIONAL CLASSROOM ACOUSTIC REQUIREMENTS. • 190 SF (INCREASED FROM 120 SF) EFFICIENCY DWELLING UNIT MINIMUM. • SCREENING REQUIREMENTS AT RESTROOM ENTRIES. 	MINIMAL	ERIK
362.1203		UPDATE	DIS	362.1203– NATURAL VENTILATION: RETAIN AMENDMENT – PROVIDES ADDITIONAL DESIGN OPTIONS.	NONE	ERIK
362.1204		UPDATE/	DIS	362.1204– INTERIOR ENVIRONMENT: RETAIN AMENDMENT – REQUIRES COMPLIANCE WITH IMC.	NONE	ERIK
362.1206		<i>CHANGE</i>	DIS	362.1206– COURTS: <i>DELETE AMENDMENT – OPTION TO DRAIN VIA APPROVED METHOD OTHER THAN PUBLIC UTILITY IS PROVIDED FOR IN 2021 IBC.</i>	NONE	ERIK
362.1210		UPDATE	DIS	362.1210– TOILET ROOMS: RETAIN AMENDMENT AS WRITTEN, PROVIDING DEFINITION FOR TOILET ROOM CORRECTS PREVIOUS ISSUE.	NONE	ERIK
	CHAPTER 13	N/A	ICC/DIS	ENERGY EFFICIENCY <ul style="list-style-type: none"> • THIS CODE SECTION DEFERS TO THE IECC. 	N/A	ERIK
	CHAPTER 14	ADDITION/ MODIFICATION	ICC/DIS	EXTERIOR WALLS <ul style="list-style-type: none"> • VAPOR RETARDERS CLARIFIED AND LINKED TO CLIMATE ZONE REQUIREMENTS. • DOUBLE VAPOR BARRIERS REQUIRE SPECIAL APPROVAL. • CLARIFICATION ON THE USE OF CLASS II AND CLASS III VAPOR RETARDERS. • SIMPLIFIED REQUIREMENTS FOR THE USE OF METAL COMPOSITE MATERIALS ON BUILDING EXTERIORS. 	MINIMAL	ERIK

362.1405	<i>CHANGE</i>	DIS	<p>362.1405– EXTERIOR WALLS: <i>DELETE (1M) AND (2M) WHICH ARE ADDRESSED IN THE 2021 IBC.</i></p> <p>RETAIN (3M) WHICH PROVIDES REQUIREMENTS IN ADDITION TO THOSE IN THE 2021 IBC FOR USE OF FOAM SHEATHING UNDER VINYL SIDING.</p>	NONE	ERIK
OCTOBER/ NOVEMBER					
CHAPTER 15	ADDITION/ MODIFICATION	ICC/DIS	<p>ROOF ASSEMBLIES AND ROOFTOP STRUCTURES</p> <ul style="list-style-type: none"> • MOISTURE RESISTANCE REQUIREMENTS FOR NON-FIRE RATED PARAPETS. • COMPLIANCE REQUIREMENTS SHIFTED TO ANSI SPRI RP-4 (WIND SPEED/SCOURING). • PARAPET REQUIREMENT FOR AGGREGATE ROOFS WIND SPEED/BLOW-OFF. 	MINIMAL	ERIK
362.1503	UPDATE	DIS	<p>362.1503 – SECONDARY ROOF DRAINAGE: RETAIN AMENDMENT AS WRITTEN, INCORPORATES REQUIREMENTS FOR COMPLIANCE WITH SPS 382 (WISCONSIN PLUMBING CODE).</p>	NONE	ERIK
362.1505	UPDATE	DIS	<p>362.1505 – ROOF COVERING CLASSIFICATION: RETAIN AMENDMENT AS WRITTEN, REMOVES REQUIREMENT TO COMPLY WITH THE IW-UIC.</p>	NONE	ERIK
362.1506	<i>CHANGE</i>	DIS	<p>362.1506 – ROOF COVERING MATERIALS: <i>DELETE AMENDMENT, 2021 VERSION ADDRESSES PREVIOUS CONCERN.</i></p>	NONE	ERIK
362.1507	<i>CHANGE</i>	DIS	<p>362.1507– ROOF SLOPE: <i>DELETE AMENDMENT, 2021 VERSION ADDRESSES PREVIOUS CONCERN.</i></p>	NONE	ERIK

CHAPTER 16	ADDITION/ MODIFICATION	ICC/DIS	STRUCTURAL DESIGN <ul style="list-style-type: none"> • REQUIREMENT FOR WIND ZONES TO BE IDENTIFIED IN THE CONSTRUCTION DOCUMENTS FOR COMPONENTS AND CLADDING. • LARGE ASSEMBLY SPACES CHANGED TO RISK CATEGORY III. • LOAD COMBINATION REQUIREMENTS DIRECTED TO ASCE 7. • CLARIFICATION OF DEAD LOAD REQUIREMENTS FOR ROOFS. • CHANGE TO REQUIREMENTS FOR FALL ARREST AND LIFELINE TO ALIGN WITH OSHA REGULATIONS. • LIVE LOAD REQUIREMENTS FOR SHIPS LADDERS ADDED AND COORDINATED WITH ASCE 7. • CHANGE TO SNOW LOAD MAPS FOR WESTERN UNITED STATES AND NEW HAMPSHIRE. • SOIL UPLIFT LOAD REQUIREMENT ADDED. • SECONDARY ROOF DRAINAGE SYSTEM RAIN LOADS ADDED TO MATCH ASCE 7. • REQUIREMENT TO DESIGN FOR HYDROSTATIC LOADS ON BREAKAWAY WALLS (FLOOD PROOFING MEASURES) REQUIRED IF NOT DESIGNED TO ASCE 24. 	MINIMAL	ERIK
362.1603	UPDATE	DIS	362.1603 – ROOF SNOW LOAD: RETAIN AMENDMENT, CORRECT TYPOS AND REWORD TO ADDRESS ADDITIONAL REQUIREMENTS ONLY.	NONE	ERIK
362.1604	UPDATE	DIS	362.1604 – ALTERNATE STANDARDS: RETAIN AMENDMENT AS WRITTEN. PROVIDES ALTERNATIVE TO STANDARD DESIGNS AND REFERENCES SUBMITTAL REQUIREMENTS IN 361.	NONE	ERIK
362.1607	<i>REVISE</i>	DIS	362.1607 – LIVE LOADS: RETAIN AMENDMENT BUT <i>REVISE TO IMPROVE CLARITY AND UNDERSTANDING.</i>	NONE	ERIK
362.1608	UPDATE	DIS	362.1608 – SNOW LOADS: (1) UNBALANCED SNOW LOADS - RETAIN AMENDMENT AS WRITTEN, PROVIDES ADDITIONAL DESIGN ALTERNATIVES TO ASCE 7 COMPLIANCE.	NONE	ERIK
362.1611	UPDATE	DIS	362.1611 – ROOF DRAINS: RETAIN AMENDMENT AS WRITTEN, PROVIDES DIRECTION TO COMPLY WITH SPS 382 (WISCONSIN PLUMBING CODE) FOR SECONDARY ROOF DRAIN CONNECTIONS.	NONE	ERIK
362.1613	UPDATE	DIS	362.1613 – EARTHQUAKE LOADS: RETAIN AMENDMENT AS WRITTEN, PROVIDES RESOURCE FOR EARTHQUAKE LOAD DESIGN BASED ON ZIP CODE.	NONE	ERIK

	CHAPTER 17	ADDITION/ MODIFICATION	ICC/DIS	<p>SPECIAL INSPECTIONS AND TESTS</p> <ul style="list-style-type: none"> • REQUIREMENT FOR STRUCTURAL OBSERVATION TO BE IN PERSON FOR RISK CATEGORIES II AND IV. • SPECIAL INSPECTION OF PRECAST CONCRETE DIAPHRAGM CONNECTIONS ADDED. • EMPIRICALLY DESIGNED MASONRY NO LONGER PERMITTED IN RISK CATEGORY IV BUILDINGS. • <u>*SPECIAL INSPECTION REQUIREMENTS FOR MASS TIMBER ANCHORAGE AND CONNECTION.</u> • PROVISIONS FOR ENGINEERING ASSESSMENT OF DEEP FOUNDATION INSTALLATIONS IF OBSERVABLE DEFECTS ARE EVIDENT. • SPECIAL INSPECTION RESPONSIBILITIES FOR STEEL STORAGE RACKING CLARIFIED. • SPECIAL INSPECTION REQUIRED FOR FIRE RATED ASSEMBLY COMPONENTS IN GROUP R FIRE AREAS HAVING AN OCCUPANT LOAD GREATER THAN 250. • SPECIAL TESTING OF EXTERIOR DOOR AND WINDOW ASSEMBLIES CLARIFIED. • IMPACT PROTECTION OF GLAZING FROM WINDBORNE DEBRIS REQUIREMENTS CLARIFIED. 	MODERATE	ERIK
362.1700		UPDATE	DIS	<p>362.1700 – STRUCTURAL TESTS AND SPECIAL INSPECTIONS: RETAIN AMENDMENT AS WRITTEN, EXCLUDES CHAPTER 17 WITH THE EXCEPTION OF THE REQUIREMENTS FOR DESIGN STRENGTHS OF MATERIALS, ALTERNATIVE TEST PROCEDURES, IN-SITU LOAD TESTS AND PRECONSTRUCTION LOAD TESTS. ALL 4 OF THESE SECTIONS OUTLINE REQUIREMENTS AND PROCEDURES FOR TESTING CONSTRUCTION MATERIALS OR SYSTEMS WHEN DEEMED NECESSARY BY THE BUILDING OFFICIAL OR REGISTERED DESIGN PROFESSIONAL.</p>	NONE	ERIK

	CHAPTER 18			SOILS AND FOUNDATIONS <ul style="list-style-type: none"> • FROST PROTECTION PROVISIONS ADDED FOR EGRESS DOORS. • MAXIMUM ALLOWABLE STRESS FOR MATERIALS USED IN DEEP FOUNDATION ELEMENTS UPDATED TO CURRENT MATERIALS CAPACITIES. • ALLOWABLE AXIAL DESIGN LOAD CALCULATION FOR HELICAL PILES CLARIFIED. • DESIGN AND DETAILING OF H-PILES FOR SEISMIC CATEGORY D, E OR F BUILDINGS CHANGED TO REQUIREMENTS IN AISC 341. • DEEP FOUNDATION ELEMENT SPLICING CHANGE FOR SEISMIC DESIGN CATEGORIES A AND B. • DESIGN OF PRECAST CONCRETE PILES CHANGED FROM IBC TO ACI 318. • PILE CAP REQUIREMENTS UPDATED TO REQUIREMENTS IN ACI 318. • LOAD TESTS NOT REQUIRED FOR VIBRATORY DRIVEN PILES. 	MINIMAL	ERIK
362.1802	UPDATE	DIS	362.1802 – DEFINITIONS: RETAIN AMENDMENT AS WRITTEN, DEFINES “NEUTRAL PLANE”.	NONE	ERIK	
362.1803	UPDATE	DIS	362.1803 – DEEP FOUNDATIONS: RETAIN AMENDMENT AS WRITTEN, REMOVES REQUIREMENT FOR SPECIAL INSPECTIONS.	NONE	ERIK	
362.1804	UPDATE	DIS	362.1804 – GROUND IMPROVEMENT – RETAIN AMENDMENT AS WRITTEN, PROVIDES ADDITIONAL REQUIREMENTS FOR GROUND IMPROVEMENT MEASURES NOT ADDRESSED IN THE 2021 EDITION.	NONE	ERIK	
362.1805	UPDATE	DIS	362.1805 – BASEMENT FLOOR BASE COURSE – RETAIN AMENDMENT AS WRITTEN, ADDS REQUIREMENT FOR SEPARATION MATERIAL BETWEEN BASE COURSE AND SUBSTRATE NOT ADDRESSED IN 2021 EDITION.	NONE	ERIK	
362.1806	UPDATE/ <i>ADD</i>	DIS	362.1806 – PRESUMPTIVE LOAD BEARING VALUES FOR SATURATED SOILS – RETAIN AMENDMENT AS WRITTEN, PROVIDES ADDITIONAL CONSERVATIVE MEASURE FOR DESIGN OF FOOTING AND FOUNDATIONS IN AREAS OF SATURATED SOILS. <i>DEFINE SATURATED SOILS.</i>	NONE	ERIK	
362.1807	<i>CHANGE</i>	DIS	362.1807 – SHALLOW POST FOUNDATIONS: <i>DELETE AMENDMENT BASED ON ALTERNATE DESIGN CRITERIA PERMITTED IF APPROVED BY THE BUILDING OFFICIAL IN THE CODE LANGUAGE.</i>	NONE	ERIK	
362.1808	<i>CHANGE</i>	DIS	362.1808 – FOUNDATIONS: <i>DELETE AMENDMENT, CODE LANGUAGE ALLOWS FOR ALTERNATE PROVISIONS IF APPROVED BY BUILDING OFFICIAL.</i>	NONE	ERIK	

362.1809	UPDATE	DIS	362.1809 – FROST PROTECTED SHALLOW FOUNDATIONS: RETAIN AMENDMENT AS WRITTEN, PROVIDES ADDITIONAL REQUIREMENTS FOR SEMI-HEATED BUILDINGS AND MORE LENIENT EXCEPTION FOR SPECIFIC BUILDING CONDITIONS.	NONE	ERIK
362.1810	UPDATE	DIS	362.1810 – DEEP FOUNDATIONS: RETAIN AMENDMENT AS WRITTEN, PROVIDES ADDITIONAL DESIGN CRITERIA NOT ADDRESSED IN 2021 EDITION.	NONE	ERIK
CHAPTER 19	ADDITION/ MODIFICATION	ICC/DIS	CONCRETE <ul style="list-style-type: none"> • ACI 318 UPDATED (REFERENCED STANDARD) • ACI 117 AND ITG-7 (TOLERANCES) ADDED TO IBC BY REFERENCE. 	NONE	ERIK
362.1908	<i>CHANGE</i>	DIS	SHOTCRETE CLEARANCE: <i>REVISE AMENDMENT TO ADDRESS BUILDING OFFICIAL/CODE OFFICIAL/DEPARTMENT.</i>	NONE	ERIK
CHAPTER 20	NONE	ICC/DIS	ALUMINUM <ul style="list-style-type: none"> • NO CHANGES 	NONE	ERIK
CHAPTER 21	ADDITION/ MODIFICATION	ICC/DIS	MASONRY <ul style="list-style-type: none"> • USE OF PLASTER AS AN EXTERIOR FINISH FOR ADOBE CONSTRUCTION ADDED AND CLARIFIED. 	NONE	ERIK
362.2109	UPDATE	DIS	362.2109 – EMPIRICAL DESIGN OF MASONRY: RETAIN AMENDMENT AS WRITTEN, PROVIDES ADDITIONAL REQUIREMENTS FOR MASONRY LINTELS AND JOINT SPACING IN MASONRY CONSTRUCTION.	NONE	ERIK
CHAPTER 22	ADDITION/ MODIFICATION	ICC/DIS	STEEL <ul style="list-style-type: none"> • MOMENT CONNECTIONS IN SEISMIC DESIGN CATEGORY B AND C BUILDINGS REQUIRED TO BE PREQUALIFIED PER AISC 358 WHICH PROVIDES MORE CURRENT PROVISIONS THAN AISC 341. • FURTHER CLARIFICATION OF STEEL STORAGE RACK REQUIREMENTS. 	NONE	ERIK
362.2204	UPDATE	DIS	362.2204 – WELDED CONNECTIONS: RETAIN AMENDMENT AS WRITTEN, PROVIDES REQUIREMENTS FOR REGISTRATION OF STRUCTURAL WELDERS IN SPS 305.	NONE	ERIK
362.2211	UPDATE	DIS	362.2211 – STEEL TRUSSES SPANNING 60’ OR GREATER: RETAIN AMENDMENT AS WRITTEN, REMOVES THE REQUIREMENT FOR SPECIAL INSPECTIONS OF THE INSTALLATION AND TEMPORARY BRACING FOR LONG SPAN STEEL TRUSSES.	NONE	ERIK

	CHAPTER 23	ADDITION/ MODIFICATION	ICC/DIS	<p>WOOD</p> <ul style="list-style-type: none"> • CODE LANGUAGE DELETED IN IBC TO REFLECT UPDATED REQUIREMENTS IN ASTM E84 FOR FRTW. • REQUIREMENTS FOR PERMANENT WOOD TRUSS BRACING CLARIFIED. • <u>*TESTING OPTIONS PROVIDED FOR MASS TIMBER CONNECTING ELEMENTS.</u> • ADDITIONAL WOOD SHEATHING FASTENER OPTIONS ADDED AND UPDATED TO RESPOND TO NEW ASCE WIND LOADS. • CONCEALED SPACES PERMITTED IN FLOOR AND ROOF DECKS FOR TRADITIONAL HEAVY TIMBER CONSTRUCTION (MASS TIMBER ADDRESSED SEPARATELY). • 2021 AWC SPECIAL PROVISIONS FOR WIND AND SEISMIC WHICH ADDRESSES SHEAR WALL AND DIAPHRAGM DESIGN REFERENCED IN IBC. • EXTERIOR CRIPPLE WALL REQUIREMENTS CLARIFIED. • RAFTER TIE REQUIREMENTS UPDATED. 	MINIMAL	ERIK
	362.2303	UPDATE	DIS	362.2303 – WOOD TRUSSES SPANNING 60’ OR GREATER: RETAIN AMENDMENT AS WRITTEN, REMOVES THE REQUIREMENT FOR SPECIAL INSPECTIONS OF THE INSTALLATION AND TEMPORARY BRACING FOR LONG SPAN WOOD TRUSSES.	NONE	ERIK
	362.2304	UPDATE	DIS	362.2304 – GIRDER ENDS: RETAIN AMENDMENT AS WRITTEN, REQUIRES MOISTURE BARRIER AT UNTREATED WOOD/MASONRY/CONCRETE BEARING SURFACE.	NONE	ERIK
	CHAPTER 24	NONE	ICC/DIS	<p>GLASS AND GLAZING</p> <ul style="list-style-type: none"> • NO CHANGES 	NONE	ERIK
	362.2409	UPDATE	DIS	362.2409 – GLASS AND GLAZING FOR ELEVATORS: RETAIN INFORMATIONAL NOTE AS WRITTEN, PROVIDES CLARIFICATION AND DIRECTION TO SPS 318.	NONE	ERIK
	CHAPTER 25	ADDITION/ MODIFICATION	ICC/DIS	<p>GYPSON BOARD, GYPSON PANEL PRODUCTS AND PLASTER</p> <ul style="list-style-type: none"> • WATER RESISTANT BARRIER REQUIREMENTS ADDED FOR STUCCO. 	NONE	ERIK
	362.2503	UPDATE	DIS	362.2503 – GYPSON BOARD AND PLASTER: RETAIN AMENDMENT AS WRITTEN, REMOVES SPECIAL INSPECTIONS REQUIREMENT.	NONE	ERIK
	362.2510	REVISE	DIS	362.2510 – WATER RESISTIVE BARRIERS: <i>REVISE WORDING AS FOLLOWS:</i> THE VERTICAL LEG OF <i>ANY</i> FLASHING AT THE BASE OF AN <i>EXTERIOR</i> WALL <i>WHICH INCLUDES</i> TWO LAYERS OF A WATER RESISTIVE BARRIER SHALL BE INSTALLED <i>IN A MANNER THAT PLACES THE VERTICAL LEG OF THE FLASHING BENEATH AND</i> BEHIND BOTH LAYERS OF THE WATER RESISTIVE BARRIER.	NONE	ERIK

	CHAPTER 26	NONE	ICC/DIS	PLASTIC • NO CHANGES	NONE	ERIK
	CHAPTER 27	NONE	ICC/DIS	ELECTRICAL • NO CHANGES	NONE	ERIK
362.2701	UPDATE	DIS		362.2701 – ELECTRICAL CODE: RETAIN AMENDMENT AS WRITTEN, DEFERS ICC ELECTRICAL CODE REFERENCE TO SPS 316.	NONE	ERIK
	CHAPTER 28	NONE	ICC/DIS	MECHANICAL • NO CHANGES (DEFERS TO IMC AND IFGC).	NONE	ERIK
	CHAPTER 29	ADDITION/MODIFICATION	ICC/DIS	PLUMBING SYSTEMS • CHANGES ADDRESSING GENDER DESIGNATION OF TOILET ROOMS AND EQUALITY OF ACCESS. • DISTANCE LIMITS NO LONGER APPLICABLE TO STORAGE OCCUPANCIES.	MINIMAL	ERIK
362.2900	UPDATE	DIS		362.2900 – ADDITIONAL CRITERIA FOR TOILETS: RETAIN AMENDMENT AS WRITTEN, PROVIDES ADDITIONAL OPTIONS FOR TEMPORARY USE AND OUTDOOR TOILET FACILITIES.	MINIMAL	ERIK
362.2901	UPDATE	DIS		362.2901 – PLUMBING CODE: RETAIN AMENDMENT AS WRITTEN, PROVIDES CLARIFICATION IN REGARDS TO SPS 381 – 387 (THE WISCONSIN PLUMBING CODE).	NONE	ERIK
362.2902	UPDATE/ <i>CHANGE</i>	DIS		362.2902 – PLUMBING FIXTURES: RETAIN AMENDMENT AS WRITTEN WITH THE FOLLOWING EXCEPTIONS: <i>DELETE EXCEPTIONS 2 AND 6 WHICH DO NOT ADDRESS PRIVATE USE OF LAVATORIES, ADD REFERENCE TO STATUTORY LANGUAGE (POTTY PARITY) IN 101.128.</i> REMAINDER OF AMENDMENT AND INFORMATIONAL NOTES ADDRESS SPECIFIC CONCERNS IN REGARDS TO QUANTITIES, SUBSTITUTIONS ALLOWED, TYPES OF FIXTURES FOR CERTAIN OCCUPANCIES, SPECIFIC REQUIREMENTS FOR PRIVATE USE OF LAVATORIES AND SPECIFIC INSTANCES WHERE FIXTURE COUNT CAN BE REDUCED OR ARE NOT REQUIRED.	MINIMAL	ERIK
362.2903	UPDATE	DIS		362.2903 – DRINKING FACILITIES: RETAIN AMENDMENT AS WRITTEN, RESTRICTS WATER COOLERS, DRINKING FOUNTAINS AND BOTTLE FILLING STATIONS FROM BEING LOCATED IN PUBLIC REST ROOMS.	NONE	ERIK
	CHAPTER 30	MODIFICATION	ICC/DIS	ELEVATORS AND CONVEYING SYSTEMS • CLARITY PROVIDED FOR TWO WAY COMMUNICATION FEATURES FOR ACCESSIBLE ELEVATORS.	MINIMAL	ERIK
362.3001	UPDATE	DIS		362.3001 – ELEVATORS: RETAIN AMENDMENT AS WRITTEN, PROVIDES DIRECTION TO SPS 318.	NONE	ERIK

362.3002	UPDATE	DIS	362.3002 – HOISTWAY ENCLOSURES: RETAIN AMENDMENT AS WRITTEN, PROVIDES SPECIFIC REQUIREMENTS FOR EMERGENCY ACCESS/STRETCHER SIZED ELEVATORS, VENTING AND MECHANICAL RESTRICTIONS IN ELEVATOR HOISTWAYS.	NONE	ERIK
362.3003	UPDATE	DIS	362.3003 – STANDARDIZED FIRE SERVICE ELEVATOR KEYS: RETAIN AMENDMENT AS WRITTEN, PROVIDES SPECIFIC REFERENCE TO REQUIREMENTS IN SPS 318.	NONE	ERIK
362.3005	UPDATE	DIS	362.3005 – MACHINE ROOMS: RETAIN AMENDMENT AS WRITTEN, PROVIDES ADDITIONAL REQUIREMENTS AND INFORMATIONAL NOTES RELATIVE TO ELEVATOR EQUIPMENT ROOMS THAT ARE NOT ADDRESSED IN THE 2021 EDITION.	NONE	ERIK
CHAPTER 31	MODIFICATION	DIS	SPECIAL CONSTRUCTION <ul style="list-style-type: none"> • SPECIAL EVENT STRUCTURES ADDED AND ARE TO BE REGULATED BY BOTH THE IBC AND IFC. • PUBLIC USE REST ROOMS LOCATED WITHIN FLOOD HAZARD AREAS OF PUBLICLY OWNED LANDS ARE PERMITTED TO BE AT/ABOVE GRADE AND BELOW BASE FLOOD ELEVATION. • INTERMODAL SHIPPING CONTAINERS USED AS BUILDINGS ARE REQUIRED TO COMPLY WITH IBC. 	MINIMAL	ERIK
362.3100	UPDATE	DIS	362.3100 – SPECIAL CONSTRUCTION: RETAIN AMENDMENT AS WRITTEN, PROVIDES SPECIFIC REQUIREMENTS FOR MAUSOLEUM CONSTRUCTION NOT ADDRESSED IN THE 2021 EDITION.	NONE	ERIK
362.3102	UPDATE	DIS	362.3102 – BLOWER EQUIPMENT: RETAIN AMENDMENT AS WRITTEN, PROVIDES ADDITIONAL REQUIREMENTS FOR BLOWER ROOM EQUIPMENT NOT ADDRESSED IN THE 2021 EDITION.	NONE	ERIK
362.3103	UPDATE	DIS	362.3103 – TEMPORARY STRUCTURES: RETAIN AMENDMENT AS WRITTEN, PROVIDES ADDITIONAL REQUIREMENTS FOR TEMPORARY STRUCTURES RELATIVE TO LOCAL JURISDICTION PERMITTING.	NONE	ERIK
362.3104	UPDATE	DIS	362.3104 – PEDESTRIAN WALKWAYS AND TUNNELS: RETAIN AMENDMENT AS WRITTEN, PROVIDES CLARIFICATION FOR WHEN A CONNECTING BUILDING CAN BE CONSIDERED AS A SEPARATE STRUCTURE.	NONE	ERIK
362.3109	UPDATE	DIS	362.3109 – SWIMMING POOL STRUCTURES: RETAIN AMENDMENT AS WRITTEN, PROVIDES INFORMATIONAL NOTE DIRECTING TO SPS 390. ADD LANGUAGE THAT RESOLVES CONFLICT IN FENCE HEIGHT (4' VS 5') BETWEEN POOL CODE AND IBC.	NONE	ERIK

	CHAPTER 32	NONE	ICC/DIS	ENCROACHMENTS INTO THE PUBLIC RIGHT OF WAY <ul style="list-style-type: none"> NO CHANGES 	NONE	ERIK
362.3200		UPDATE	DIS	362.3200 - ENCROACHMENTS INTO THE PUBLIC RIGHT OF WAY: RETAIN AMENDMENT AS WRITTEN, EXCLUDES THE REQUIREMENTS OF CHAPTER 32.	NONE	ERIK
	CHAPTER 33	MODIFICATION	ICC/DIS	SAFEGUARDS DURING CONSTRUCTION <ul style="list-style-type: none"> SCOPING PROVISIONS ADDRESSING THE REQUIREMENTS FOR A WATER SUPPLY FOR THE PURPOSE OF FIRE FIGHTING ESTABLISHED. 	MINIMAL	ERIK
362.3300		UPDATE/ <i>REVISE</i>	DIS	362.3300 – SAFEGUARDS DURING CONSTRUCTION: RETAIN AMENDMENT AS WRITTEN, <i>MOVE 362.3307 INFORMATIONAL NOTE TO 362.3300.</i>	NONE	ERIK
362.3307		UPDATE	DIS	362.3307 – PROTECTION OF ADJOINING PROPERTY: RETAIN AMENDMENT AS WRITTEN, PROVIDES INFORMATIONAL NOTE IN REGARDS TO EXCAVATION ON ADJOINING PROPERTY.	NONE	ERIK
	CHAPTER 34	NONE	N/A	RESERVED SPACE WITHIN CODE DOCUMENT	NONE	ERIK
	CHAPTER 35	NONE	N/A	REFERENCED STANDARDS	NONE	ERIK
362.3500		UPDATE	DIS	362.3500 – REFERENCED STANDARDS: RETAIN AMENDMENT AS WRITTEN, PROVIDES CLARIFICATION OF REFERENCED STANDARDS CONVENTION.	NONE	ERIK
	APPENDICES	NONE	ICC	APPENDICES A THRU O <ul style="list-style-type: none"> APPENDIX O – PERFORMANCE BASED APPLICATION ADDED. 	NONE	ERIK
362.3600		UPDATE/ <i>ADD</i>	DIS	362.3600 – APPENDICES: RETAIN AMENDMENT AS WRITTEN, EXCLUDES SPECIFIC APPENDICES. <i>ADD AMENDMENT TO EXEMPT APPENDIX “O” – PERFORMANCE BASED APPLICATION.</i>	NONE	ERIK

Wisconsin Department of Safety and Professional Services

DRAFT – SUBJECT TO CHANGE

Recommendations and Proposed Changes to – **Follow Up**
Final Draft for Code Committee Meeting
October 11, 2021

DRAFT



2021 INTERNATIONAL CODES

FOLLOW UP

NO.	IMC/SPS	ISSUE/REASON FOR CHANGE	PROPOSED BY	EXISTING LANGUAGE/PROPOSED CHANGE	POTENTIAL IMPACT/COST	COMMENTS/STATUS
	GENERAL	CLARIFICATION / CORRECTIONS	DIS	ICC SUMMARIZES MANY OF THE CHANGES TO THE 2021 EDITION AS "REARRANGING FOR CLARITY AND EASIER READING". THE REQUIREMENTS HAVE NOT CHANGED BUT THE LOCATION WITHIN THE CODE HAS. CORRECT USE OF "EXCEPTION", "CONDITION" AND "ITEM" IN AMENDMENT LANGUAGE AS APPROPRIATE. CORRECT CODE SECTION REFERENCES AS APPLICABLE TO 2021 EDITION VERIFY/CORRECT OTHER TESTING AGENCIES, REFERENCED CODES AND CODE SECTIONS AS APPLICABLE. MINOR CHANGES TO CODE LANGUAGE THAT DOES NOT SIGNIFICANTLY IMPACT STAKEHOLDERS, ADD SIGNIFICANT COST TO PROJECTS PHYSICALLY OR PROCEDURALLY OR IMPACT DEPARTMENT REQUIREMENTS OR PROCESSES ARE DEEMED ACCEPTABLE.	N/A	ERIK
364.0402		CHANGE	DIS	364.0402 – NATURAL VENTILATION: HIGHLIGHT "DWELLING UNITS" AND REMOVE "KITCHENS" IN TABLE 364.0402. NATURAL VENTILATION TO ACHIEVE KITCHEN EXHAUST WILL NO LONGER BE PERMITTED.	SIGNIFICANT	KIM
364.0403		UPDATE	DIS	364.0403 – MECHANICAL VENTILATION: RETAIN AMENDMENT AS WRITTEN, PROVIDES ADDITIONAL DESIGN OPTIONS USING ENGINEERED ANALYSIS.	NONE	KIM
364.0505		CHANGE	DIS	364.0505 – DOMESTIC KITCHEN EXHAUST EQUIPMENT: REVISE AMENDMENT TO DELETE 505.3 EXCEPTION 1. RESIDENTIAL OCCUPANCIES SHALL BE REQUIRED TO EXHAUST KITCHEN COOKING EQUIPMENT OUTSIDE OF A THE BUILDING, NATURAL VENTILATION WILL STILL BE PERMITTED FOR MAKE UP AIR.	SIGNIFICANT	KIM

**State of Wisconsin
Department of Safety & Professional Services**

AGENDA REQUEST FORM

1) Name and title of person submitting the request: Brad Wojciechowski		2) Date when request submitted: November 1, 2021 Items will be considered late if submitted after 12:00 p.m. on the deadline date which is 8 business days before the meeting	
3) Name of Board, Committee, Council, Sections: Commercial Building Code Council			
4) Meeting Date: November 8, 2021	5) Attachments: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	6) How should the item be titled on the agenda page? Place under Administrative Rule Matters – Discussion and Consideration. After SPS Rules have been discussed. Chapter 17 of IBC a. Special Inspections and Tests – Presentation by Chair Richard Paur	
7) Place Item in: <input type="checkbox"/> Open Session <input type="checkbox"/> Closed Session	8) Is an appearance before the Board being scheduled? <i>(If yes, please complete Appearance Request for Non-DSPS Staff)</i> <input type="checkbox"/> Yes <Appearance Name(s)> <input type="checkbox"/> No	9) Name of Case Advisor(s), if applicable: <Click Here to Add Case Advisor Name or N/A>	
10) Describe the issue and action that should be addressed: Chairperson Richard Paur will conduct a presentation on Chapter 17 of the IBC.			
11) Authorization			
 Signature of person making this request		11/01/2021 Date	
Supervisor (Only required for post agenda deadline items) 		Date 11/01/2021	
Executive Director signature (Indicates approval for post agenda deadline items)		Date	
Directions for including supporting documents: 1. This form should be saved with any other documents submitted to the Agenda Items folders. 2. Post Agenda Deadline items must be authorized by a Supervisor and the Policy Development Executive Director. 3. If necessary, provide original documents needing Board Chairperson signature to the Bureau Assistant prior to the start of a meeting.			