

CODE DATA

APPLICABLE CODES: KOKOMO, IN

- 2008 INDIANA BUILDING CODE
- 2008 INDIANA FIRE CODE
- 2010 INDIANA ENERGY CONSERVATION CODE
- 2008 INDIANA MECHANICAL CODE
- 2009 INDIANA ELECTRICAL CODE
- 2012 INDIANA PLUMBING CODE
- 2003 I.C.C./A.N.S.I. A117.1 ACCESSIBILITY CODE

CHAPTER 3: USE OR OCCUPANCY

SECTION	303.3 / 503
USE GROUP/ CONSTRUCTION TYPE	A-2 / TYPE 5B
DESCRIPTION/PROPOSED S.F.	1 STORY RESTAURANT 2,303 S.F.

CHAPTER 5: GENERAL BUILDING LIMITATIONS

SECTION		
503	BASIC ALLOWABLE AREA	A1 = 6,000 S.F.
506	ALLOWABLE AREA INCREASES (EQUATION 5-5) If = 100 [F/P - 0.25] W/30	
	F = BUILDING PERIMETER WHICH FRONTS ON A PUBLIC WAY OR HAVING 20 FEET OPEN MINIMUM WIDTH	F = 231'-2"
	P = PERIMETER OF ENTIRE BUILDING	P = 231'-2"
	W = MINIMUM WIDTH OF PUBLIC WAY OR OPEN SPACE	W = 30'-0"
	If = AREA INCREASE DUE TO FRONTAGE (EQUATION 5-1) Aa = A1 + [NS x If]	If = 0.75
	NS = ALLOWABLE AREA FACTOR FOR NONSPRINKLERED BUILDING	NS = 6,000 S.F.
	Aa = ALLOWABLE AREA PER FLOOR	Aa = 10,500 S.F.
ALLOWABLE AREA ACTUAL AREA	10,500 S.F.	2,303 S.F.
ALLOWABLE HEIGHT PROPOSED HEIGHT	1 STORY / 40'-0"	1 STORY / 23'-2"

CHAPTER 6: TYPES OF CONSTRUCTION TABLE 601

FIRE RESISTIVE RATINGS OF STRUCTURAL ELEMENTS	FIRE RESIST. RATING
STRUCTURAL FRAME	COLUMNS, GIRDERS, TRUSSES 0
BEARING WALLS	EXTERIOR 0 INTERIOR 0
NONBEARING WALLS AND PARTITIONS ROOF CONSTRUCTION	EXTERIOR AND INTERIOR 0
FLOOR CONSTRUCTION	< 5, <10, <30, ≥ 30 0
ROOF CONSTRUCTION	SUPPORTING BEAMS AND JOISTS 0 SUPPORTING BEAMS AND JOISTS 0

CHAPTER 7: FIRE-RESISTANCE-RATED CONSTR. TABLE 705.8

705.11 EXCEPT 6:	MAX. AREA OF UNPROTECTED EXTERIOR WALL OPENINGS: FIRE SEPARATION DISTANCE 0 - 5' = NOT PERMITTED GREATER THAN 5' TO 10' = 10% GREATER THAN 10' TO 15' = 15% GREATER THAN 15' TO 20' = 25% GREATER THAN 20' TO 25' = 45% GREATER THAN 25' TO 30' = 70% GREATER THAN 30' = NO LIMIT
705.11 EXCEPT 6:	WHERE THE WALL IS PERMITTED TO HAVE AT LEAST 25% OF THE EXTERIOR WALL AREA CONTAINING UNPROTECTED OPENINGS BASED ON FIRE SEPARATION DISTANCE AND TABLE 704.8

CHAPTER 8: INTERIOR FINISHES (TABLE 803.9)

EXIT ENCLOSURES AND EXIT PASSAGEWAYS	CLASS A
CORRIDORS	CLASS A
ROOMS AND ENCLOSED SPACES	CLASS C*
*CLASS C INTERIOR FINISH MATERIALS SHALL BE PERMITTED IN PLACES OF ASSEMBLY WITH OCCUPANT LOAD OF 300 PERSONS OR LESS	

CHAPTER 9: FIRE PROTECTION SYSTEMS

903	NFPA 13 SPRINKLER SYSTEM NOT REQUIRED
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CHAPTER 10: GENERAL MEANS OF EGRESS

OCCUPANCY	FLOOR AREA PER OCC.	AREA	OCC. LOAD
KITCHEN COMMERCIAL	200 GROSS (1004.1.2)	1,441 S.F.	8
BUSINESS	100 GROSS (1004.1.2)	90 S.F.	1
FIXED SEATS	1 PER 24 INCHES (1004.4)	512 INCHES	22
UNCONCENTRATED	15 NET (1004.1.2)	295 S.F.	20
STANDING SPACE	5 NET (1004.1.2)	54 S.F.	11
RESTROOMS	ACCESSORY	273 S.F.	ACCESSORY
TOTAL OCCUPANT LOAD			62
TOTAL INTERIOR SEATING			32

EXIT REQUIREMENTS

SECTION REQUIREMENT	
1005.1 CAPACITY OF EGRESS COMPONENTS	
	FACTOR OCC. LOAD REQ. WIDTH PROPOSED WIDTH
	0.2 60 12" 150"
OTHER EGRESS COMPONENTS	

- 1010.1.1 MINIMUM CLEAR WIDTH OF DOORS: 32"
- 1017.1 EXIT ACCESS TRAVEL DISTANCE: 200 FEET W/O SPRINKLER SYSTEM
- 1006.3.1 MINIMUM NUMBER OF EXITS FOR OCCUPANT LOAD: 2 REQUIRED | 4 PROPOSED

2012 INDIANA PLUMBING CODE

MINIMUM NUMBER OF REQUIRED PLUMBING FACILITIES										
USE GROUP	PROPOSED OCC. LOAD	REQUIRED FIXTURES		PROVIDED LAVATORIES		REQUIRED LAVATORIES		PROVIDED LAVATORIES		SERVICE SINK
		M	W	M	W	M	W	M	W	
A-2	60*	1	1	2	1	1	1	1	1	REQ.=1 PRO.=1

* ASSUMED OCCUPANT LOAD SPLIT BETWEEN MEN & WOMEN
1. ONE MOP SINK WILL BE PROVIDED

NOTES

GENERAL

- 1.) ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL CODE ORDINANCES AND LAWS.
- 2.) THE CONTRACTOR SHALL VISIT THE JOB SITE, VERIFY EXISTING CONDITIONS, AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO SUBMITTING A BID AND/OR BEGINNING ANY CONSTRUCTION WORK.
- 3.) ALL WORK, WHEN COMPLETED, SHALL CONFORM TO THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES.
- 4.) THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES FOUND BETWEEN THE DRAWINGS AND SPECIFICATIONS FOR RESOLUTION. DO NOT SCALE THE DRAWINGS.
- 5.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING A COMPLETE AS-BUILT SET OF CONSTRUCTION DRAWINGS AT THE JOB SITE AND TURNING THE AS-BUILT DRAWINGS OVER TO THE OWNER UPON COMPLETION OF THE PROJECT.
- 6.) REFER TO INDIVIDUAL DRAWINGS WITHIN THIS SET OF CONSTRUCTION DOCUMENTS FOR ADDITIONAL GENERAL NOTES.
- 7.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR THOROUGHLY CLEANING THE COMPLETED JOB SITE PRIOR TO TURNING THE PROPERTY OVER TO THE OWNER FOR OCCUPANCY.

8.) IN THE EVENT THAT THE CONTRACTOR, OR SUBCONTRACTOR AT ANY TIER, DETERMINES THAT SOME PORTION OF THE DRAWINGS, SPECIFICATIONS, OR OTHER CONTRACT DOCUMENTS REQUIRES CLARIFICATION OR INTERPRETATION BY THE ARCHITECT, THE CONTRACTOR SHALL SUBMIT A REQUEST FOR INFORMATION IN WRITING TO THE ARCHITECT. REQUESTS FOR INFORMATION MAY ONLY BE MADE BY THE GENERAL CONTRACTOR. THE CONTRACTOR SHALL CLEARLY AND CONCISELY SET FORTH THE ISSUE FOR WHICH CLARIFICATION IS SOUGHT AND WHY A RESPONSE IS NEEDED FROM THE ARCHITECT AND/OR CONSULTANTS. IN THE REQUEST FOR INFORMATION, THE CONTRACTOR SHALL SET FORTH AN UNDERSTANDING OF THE REQUIREMENT, ALONG WITH A REASON WHY SUCH AN UNDERSTANDING WAS REACHED. THE ARCHITECT WILL REVIEW THE REQUEST FOR INFORMATION TO DETERMINE IF IT IS A REQUEST FOR INFORMATION WITHIN THE MEANING OF THIS TERM. IF THE ARCHITECT DETERMINES THAT IT IS NOT A REQUEST FOR INFORMATION, IT WILL BE RETURNED TO THE CONTRACTOR, UNREVIEWED AS TO CONTENT, FOR RESUBMITTAL IN THE PROPER FORM AND THE PROPER MANNER. RESPONSES TO REQUESTS FOR INFORMATION SHALL BE ISSUED UPON RECEIPT, BUT NO LATER THAN FIVE WORKING DAYS OF RECEIPT OF THE REQUEST, UNLESS THE ARCHITECT DETERMINES THAT A LONGER PERIOD OF TIME IS NEEDED IN ORDER TO PROVIDE AN ADEQUATE RESPONSE. IF A LONGER PERIOD OF TIME IS DETERMINED NECESSARY BY THE ARCHITECT, THE ARCHITECT WILL, WITHIN FIVE WORKING DAYS OF THE RECEIPT OF THE REQUEST FOR INFORMATION, NOTIFY THE CONTRACTOR OF THE ANTICIPATED RESPONSE TIME. IF THE CONTRACTOR SUBMITS A REQUEST FOR INFORMATION WITH FIVE WORKING DAYS OR LESS FLOAT ON THE CURRENT PROJECT SCHEDULE, THE CONTRACTOR SHALL NOT BE ENTITLED TO ANY TIME EXTENSION DUE TO THE TIME IT TAKES THE ARCHITECT TO RESPOND TO THE REQUEST FOR INFORMATION, PROVIDED A RESPONSE IS GIVEN WITHIN FIVE WORKING DAYS AS SET FORTH ABOVE. RESPONSES FROM THE ARCHITECT WILL NOT CHANGE ANY REQUIREMENTS OF THE CONTRACTOR DOCUMENTS. IN THE EVENT THAT THE CONTRACTOR BELIEVES A RESPONSE TO A REQUEST FOR INFORMATION WILL CAUSE A CHANGE TO REQUIREMENTS OF THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL IMMEDIATELY GIVE WRITTEN NOTICE TO THE ARCHITECT AND THE OWNER STATING THAT THE CONTRACTOR CONSIDERS THE RESPONSE TO BE A CHANGE ORDER. FAILURE TO GIVE SUCH WRITTEN NOTICE IMMEDIATELY SHALL WAIVE THE CONTRACTOR'S RIGHT TO SEEK ADDITIONAL TIME OR COST.

9.) FOR THE PURPOSE OF THESE DRAWINGS AND THE ACCOMPANYING SPECIFICATIONS THE TERM "BY G.C." WILL REFER TO ITEMS PROVIDED AND INSTALLED BY THE GENERAL CONTRACTOR, THEIR SUBCONTRACTORS AND/OR AGENTS. THE TERM "BY OWNER" WILL REFER TO ITEMS PROVIDED BY THE OWNER AND INSTALLED BY THE GENERAL CONTRACTOR. THE TERM N.I.C. WILL REFER TO ITEMS NOT IN CONTRACT OR PROVIDED AND INSTALLED BY THE OWNER AND OR THEIR AGENTS.

10.) UNLESS NOTED OTHERWISE, ALL ITEMS ARE ASSUMED TO BE BY "G.C."

11.) ANY DEVIATION FROM THESE CONSTRUCTION DOCUMENTS ON THE PART OF THE GENERAL CONTRACTOR, ANY SUBCONTRACTOR, VENDOR, AND/OR SUPPLIER, OR USE OF THESE CONSTRUCTION DOCUMENTS AT ANY LOCATION OTHER THAN THAT FOR WHICH THEY WERE INTENDED, SHALL RELEASE SONIC INDUSTRIES, SONIC CORP., AND ITS SUBSIDIARIES, AND THEIR OFFICERS, DIRECTORS, SHAREHOLDERS, AGENTS, EMPLOYEES, REPRESENTATIVES, SUCCESSORS AND ASSIGNS, FROM ANY AND ALL LIABILITY INCURRED IN LITIGATION OR OTHERWISE WITH RESPECT TO THE CONSTRUCTION OF THIS DRIVE-IN.

12.) MOLD & MOISTURE MITIGATION NOT ENSURE THAT ANY AREA, BUILDING MATERIAL OR ASSEMBLY WITHIN THE BUILDING ENVELOPE IS THOROUGHLY CLEANED AND DRY BEFORE BEING COVERED BY CONSTRUCTION. ANY MOLD, MILDEW, OR OTHER MOISTURE CONDITION DEVELOPED WITHIN THE SCOPE OF WORK OF THIS CONTRACT (DEMOLITION OR NEW CONSTRUCTION) SHALL BE CORRECTED AND OR MITIGATED BY THE CONTRACTOR.

FIRE DEPARTMENT

- 1.) ALL LIFE-SAFETY SYSTEMS SHALL BE DESIGNED PER APPLICABLE FIRE PREVENTION CODE.
- 2.) FIRE EXTINGUISHER REQUIREMENTS SHALL BE AS DETERMINED BY FIELD INSPECTION AND NFPA 10. THE CONTRACTOR SHALL SUPPLY ALL FIRE EXTINGUISHERS.
- 3.) BUILDING ADDRESS NUMBERS SHALL BE PROVIDED ON THE FRONT OF THE BUILDING AND SHALL BE VISIBLE AND LEGIBLE FROM THE PUBLIC RIGHT-OF-WAY. SAID NUMBERS SHALL CONTRAST VISUALLY WITH THEIR BACKGROUND. ADDRESS NUMBERS SHALL BE PROVIDED BY THE CONTRACTOR.
- 4.) POST "NO PARKING - FIRE LANE" SIGNS ALONG VEHICULAR ACCESS ROADS.

HEALTH DEPARTMENT

- 1.) THIS FOOD SERVICE FACILITY IS SERVED BY MUNICIPAL WATER.
- 2.) THIS FOOD SERVICE FACILITY IS SERVED BY A MUNICIPAL SEWER DISTRICT.
- 3.) ALL EQUIPMENT AND INSTALLATION SHALL MEET NATIONAL SANITATION FOUNDATION (NSF) STANDARDS
- 4.) PROVIDE WALL MOUNTED SINGLE SERVICE TOWEL, SOAP DISPENSER AND NAIL BRUSH AT ALL HAND WASHING SINKS.
- 5.) ALL PLUMBING, ELECTRICAL, AND GAS LINES SHALL BE CONCEALED WITHIN THE BUILDING STRUCTURE.
- 6.) ALL SHELVING OVER WET AREAS (SINK, MOP SINKS, ETC.) SHALL BE METAL.
- 7.) PROVIDE A SPLASH BARRIER AT ALL HAND SINKS WHERE THERE IS LESS THAN 18" HORIZONTAL DISTANCE FROM WORKTABLE OR DRAIN BOARDS.

NOTICE OF CONFIDENTIALITY AND COPYRIGHT

THESE DRAWINGS AND ALL INFORMATION CONTAINED IN THEM (A) ARE THE PROPRIETARY AND CONFIDENTIAL PROPERTY OF SONIC CORPORATION AND SUBSIDIARIES, (B) ARE NOT TO BE REPRODUCED IN ANY MANNER, IN WHOLE OR IN PART, WITHOUT PRIOR WRITTEN CONSENT OF SONIC CORPORATION AND SUBSIDIARIES, (C) ARE NOT TO BE USED FOR ANY PURPOSE OTHER THAN THAT BY THE DESIGNATED SONIC DRIVE-IN FRANCHISEE FOR CONSTRUCTION OF THE DRAWN DRIVE-IN AT THE SPECIFIED LOCATION. THESE DRAWINGS ARE COPYRIGHTED. UNAUTHORIZED COPYING OR OTHER MISUSE OF THESE DRAWINGS MAY SUBJECT THE VIOLATOR TO CIVIL AND CRIMINAL FINES AND PENALTIES. UPON COMPLETION OF CONSTRUCTION OR AT THE REQUEST OF SONIC CORPORATION AND SUBSIDIARIES, WHICHEVER IS SOONER, ALL COPIES AND SETS OF THESE DRAWINGS MUST BE RETURNED TO SONIC CORPORATION AND SUBSIDIARIES.



KOKOMO, IN
2321 E MARKLAND AVENUE
SONIC STORE #: 6534

SYMBOLS LEGEND

	STRUCTURAL GRID BUBBLE		VERTICAL ELEVATION MARKER
	ENLARGED DRAWING BUBBLE		EQUIPMENT MARKER
	ACCESSIBLE PATH OF TRAVEL		KEYED NOTE MARKER
	ELEVATION MARKER		BLOCKING/WALL FINISH MARKER
	SECTION MARKER		CHANGE OF ELEVATION MARKER
	WALL TYPE MARKER		ROOM NAME/NUMBER
	REVISION MARKER		DOOR/WINDOW NUMBER

LOCATION MAP



PROJECT TEAM

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SHEET INDEX

T0.01	TITLE SHEET	X	REVISIONS				
			1	2	3	4	5
CIVIL: UNDER SEPARATE SUBMITTAL							
ARCHITECTURAL:							
B1.01	ACCESSIBILITY SHEET	X					
B1.02	ACCESSIBILITY FLOOR PLAN	X					
A1.01	ARCHITECTURAL SITE PLAN	X					
A1.02	SITE DETAILS	X					
A1.03	TRASH ENCLOSURE PLAN/DETAILS	X					
A2.01	CONSTRUCTION FLOOR PLAN	X					
A2.01A	DOOR AND WINDOW SCHEDULE	X					
A2.02	REFLECTED CEILING PLAN	X					
A2.03	FINISH PLAN	X					
A2.04	FLOOR DRAIN & ROOF PLAN	X					
A3.01	EXTERIOR ELEVATIONS	X					
A3.02	EXTERIOR ELEVATIONS	X					
A4.01	BUILDING SECTIONS	X					
A5.01	ARCHITECTURAL DETAILS	X					
A5.02	ARCHITECTURAL DETAILS	X					
A5.03	ARCHITECTURAL DETAILS	X					
A6.01	INTERIOR ELEVATIONS	X					
A6.02	INTERIOR ELEVATIONS	X					
A6.03	INTERIOR ELEVATIONS	X					
A6.04	INTERIOR ELEVATIONS	X					
A7.01	ARCHITECTURAL CANOPY	X					
STRUCTURAL:							
S1.01	STRUCTURAL GENERAL NOTES	X					
S2.01	FOUNDATION PLAN	X					
S2.02	ROOF FRAMING PLAN	X					
S3.01	FOUNDATION DETAILS	X					
S3.02	ROOF FRAMING DETAILS	X					
S4.01	CANOPY FRAMING PLAN	X					
S4.02	CANOPY FOUNDATION PLAN & DETAILS	X					
S5.01	CAR STALL CANOPY DETAILS	X					
ELECTRICAL:							
E1.01	ELECTRICAL SITE PLAN	X					
E2.01	LIGHTING PLAN AND SCHEDULE	X					
E2.02	ELECTRICAL POWER PLAN	X					
E2.03	POS POWER PLAN AND DIAGRAM	X					
E3.01	ELECTRICAL RISER PANELS & SCHEDULES	X					
MECHANICAL:							
MEP1.01	MECHANICAL ROOF PLAN	X					
M1.01	MECHANICAL FLOOR PLAN & SCHEDULES	X					
PLUMBING:							
P1.01	PLUMBING DRAIN, WASTE AND VENT PIPING PLAN & SCHEDULES	X					
P1.02	PLUMBING WATER AND GAS PIPING PLAN & DETAILS	X					
P2.01	PLUMBING RISER DIAGRAMS & DETAILS	X					
KITCHEN EQUIPMENT:							
K1.01	EQUIPMENT FLOOR PLAN	X					
K1.02	EQUIPMENT SCHEDULE	X					
HOOD1	HOOD VENDOR SPECIFICATION SHEET	X					
SPECIFICATIONS:							
SP1.01	SPECIFICATIONS	X					
SP2.01	SPECIFICATIONS	X					
SP3.01	SPECIFICATIONS	X					
SP4.01	SPECIFICATIONS	X					
SP5.01	SPECIFICATIONS	X					
SP6.01	SPECIFICATIONS	X					

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SEAL:

THIS DOCUMENT IS CERTIFIED BY MICHAEL J. WILKUS, ARCHITECT.

SIGNATURE
MICHAEL J. WILKUS, ARCHITECT
LICENSE NUMBER: AR0807040
EXPIRATION DATE: 12-31-16

03-18-16
DATE

PROJECT NO.: 2015-1674
DRAWN BY: J.A.K.
CHECKED BY: M.J.W.

ISSUE: DATE:
PERMIT SET: 03-18-16

REVISION: DATE:

PROJECT LOCATION:
KOKOMO, IN

SHEET NUMBER / TITLE:
T0.01
TITLE SHEET