

CODE DATA

APPLICABLE CODES: COUNTY: PRINCE WILLIAM
 2012 VIRGINIA REHABILITATION CODE
 2012 VIRGINIA CONSTRUCTION CODE
 2012 VIRGINIA FIRE CODE
 2012 VIRGINIA MECHANICAL CODE
 2014 NATIONAL ELECTRICAL CODE
 2012 VIRGINIA PLUMBING CODE
 2009 ANSI A117.1 ACCESSIBLY CODE

CHAPTER 3: USE OR OCCUPANCY

SECTION	303.3 / 503
USE GROUP/ CONSTRUCTION TYPE	A-2 / TYPE VB
DESCRIPTION/PROPOSED S.F.	1 STORY RESTAURANT 3,689 S.F.

CHAPTER 5: GENERAL BUILDING LIMITATIONS

SECTION	503	BASIC ALLOWABLE AREA	A1 = 6,000 S.F.
ALLOWABLE AREA ACTUAL AREA			6,000 S.F. 3,689 S.F.
ALLOWABLE HEIGHT PROPOSED HEIGHT			1 STORY / 40'-0" 1 STORY / 16'-0"

CHAPTER 6: TYPES OF CONSTRUCTION

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

CHAPTER 7: FIRE-RESISTANCE-RATED CONSTR.

TABLE 705.8
 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

705.10 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 705.8

CHAPTER 8: INTERIOR FINISHES

INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY

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

903.2.1.2 NFPA 13 SPRINKLER SYSTEM NOT REQUIRED

CHAPTER 10: GENERAL MEANS OF EGRESS

OCCUPANCY	FLOOR AREA PER OCC.	AREA	OCC. LOAD
KITCHEN COMMERCIAL	200 GROSS (1004.1.2)	1,572 S.F.	8
BUSINESS	100 GROSS (1004.1.2)	101 S.F.	2
FIXED SEATS	1 PER 24 INCHES (1004.4)	1426 INCHES	60
UNCONCENTRATED	15 NET (1004.1.2)	1,242 S.F.	83
STANDING SPACE	5 NET (1004.1.2)	60 S.F.	12
RESTROOMS	ACCESSORY	289 S.F.	ACCESSORY
TOTAL OCCUPANT LOAD			165
TOTAL INTERIOR SEATING			10

SECTION REQUIREMENT

1005.1 CAPACITY OF EGRESS COMPONENTS

FACTOR	OCC. LOAD	REQ. WIDTH	PROPOSED WIDTH
OTHER EGRESS COMPONENTS	0.2	165	33"

1008.1.1 MINIMUM CLEAR WIDTH OF DOORS: 32"
 1018.1 EXIT ACCESS TRAVEL DISTANCE: 200 FEET W/ SPRINKLER SYSTEM
 1008-20 MINIMUM NUMBER OF EXITS FOR OCCUPANT LOAD: 2 REQUIRED

2012 VIRGINIA PLUMBING CODE

MINIMUM NUMBER OF REQUIRED PLUMBING FACILITIES

USE GROUP	PROPOSED OCC. LOAD	REQUIRED		PROVIDED		SERVICE SINK
		REQUIREMENTS	FIXTURES	REQUIREMENTS	LAVATORIES	
A-2	165	2	2	1	1	1

REQ. = 1
 PRO. = 1

*ASSIGNED OCCUPANT LOAD BETWEEN MEN & WOMEN
 1. MOP SINKS 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 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 RESUBMITAL 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 CONTRACT 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 VIVIDLY WITH THEIR BACKGROUND. ADDRESS NUMBERS SHALL BE PROVIDED BY THE CONTRACTOR.
- 4) POST OFFICE PARKING FIRE LANE: SIGNS ALONG VEHICULAR ACCESS ROADS.

HEALTH DEPARTMENT

- THIS FOOD SERVICE FACILITY IS SERVED BY MUNICIPAL WATER.
 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 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.

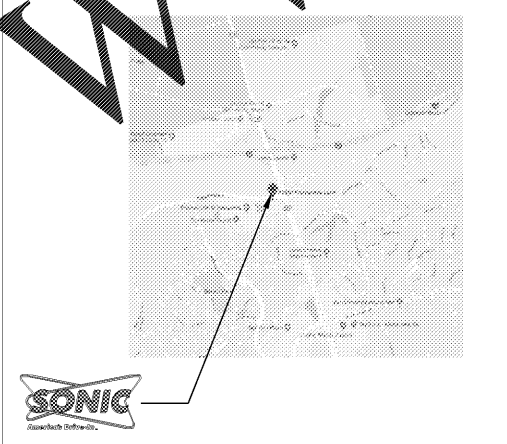


MANASSAS, VA
 10850 PROMENADE LANE
 SONIC STORE #: 6711

SYMBOLS LEGEND

Structural Grid Bubble (X), Enlarged Drawing Bubble (A101), Elevation Marker (A101), Section Marker (A101), Wall Type Marker (A101), Vertical Elevation Marker (ELEV. 000'-00"), Elevation Marker (ELEV. 000'-00"), Accessible Path Travel (A101), Section Marker (A101), Change of Elevation Marker (A101), Room Name/Number (ROOM NAME 000), Door/Window Number (000)

LOCATION MAP



PROJECT TEAM

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SHEET INDEX

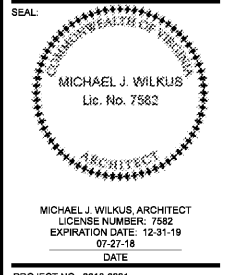
T0.01	TITLE SHEET	X	REVISIONS			
			1	2	3	4
ARCHITECTURAL:						
B1.01	ACCESSIBILITY SHEET	X				
B2.01	ACCESSIBILITY FLOOR PLAN	X				
B2.02	ENLARGED RESTROOM PLAN	X				
A1.01	ARCHITECTURAL SITE PLAN	X				
A1.02	SITE DETAILS	X				
A2.01	CONSTRUCTION FLOOR PLAN	X				
A2.01A	DOOR AND WINDOW SCHEDULE	X				
A2.02	REFLECTED CEILING PLAN	X				
A2.03	ROOF PLAN	X				
A2.04	FLOOR DRAIN PLAN	X				
A2.05	FINISH PLAN	X				
A3.01	EXTERIOR ELEVATIONS	X				
A3.02	EXTERIOR ELEVATIONS	X				
A6.01	INTERIOR ELEVATIONS	X				
A6.02	INTERIOR ELEVATIONS	X				
A6.03	EXTERIOR ELEVATIONS	X				
A6.04	INTERIOR ELEVATIONS	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				
E3.02	ELECTRICAL DETAILS & SCHEDULES	X				
MECHANICAL:						
MEP1.01	MECHANICAL ROOF PLAN	X				
M1.01	MECHANICAL FLOOR PLAN	X				
M1.02	MECHANICAL 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				
HOOD2	HOOD VENDOR SPECIFICATION SHEET	X				
SPECIFICATIONS:						
SP6.01	SPECIFICATIONS	X				



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PROJECT INFORMATION

SONIC DRIVE-IN RESTAURANT
 10850 PROMENADE LANE
 MANASSAS, VA 20109
 STORE #6711



PROJECT NO.: 2018-0231
 DRAWN BY: J.A.K.
 CHECKED BY: M.J.W.

ISSUE: DATE:
 PERMIT SET 07-27-18

REVISION: DATE:

PROJECT LOCATION:
 MANASSAS, VA
 #6711

SHEET NUMBER / TITLE:
 T0.01
 TITLE SHEET