



# 7-ELEVEN

REMODEL

STORE NO. 41635

1401 COVENTRY ROAD

MYRTLE BEACH, SC 29575

PROTO: 10-23-2019 (2019-02)

## PROJECT DATA

<b>PROJECT SIZE &amp; TYPE</b>				
105'-4" WIDTH X 50'-0" DEPTH FREE STANDING, 1 STORY MERCANTILE SPACE				
GROSS AREA				4,414
<b>DESCRIPTION</b>				
MERCANTILE, REMODEL				
<b>OCCUPANCY USE GROUP</b>				
MERCANTILE, GROUP M				
<b>OCCUPANCY LOAD</b> (REFERENCE SHEET A1.5 FOR OCCUPANCY CALCULATIONS)				
ROOM NO.	USE	USE CLASS	SIZE SQFT	SQFT/PERSON PERSONS
101	MERCH.	M	2037	60 34
102	SALES	M	287	60 5
103	OFFICE	B	56	100 1
104	BACKROOM	M	463	300 2
105	WOMEN'S	M	PLUMBING FIXTURE COUNT; SHEET A1.5	
106	MEN'S	M	PLUMBING FIXTURE COUNT; SHEET A1.5	
108	FREEZER	M	58	300 1
109	COOLER	M	79	300 1
110	COOLER VAULT	M	290	300 1
111	CDC TOTE	M	179	300 1
112	BEER CAVE	M	177	60 3
TOTAL				49

### EGRESS WIDTH CALCULATIONS

49 PERSONS X 0.2' / PERSON = 98" REQUIRED  
 (1) EXIT DOOR @ 34" WIDE + (1) EXIT DOOR @ 68" WIDE = 102" PROVIDED

### BUILDING CONSTRUCTION TYPE & FIRE PROTECTION

TYPE: VB - NOT SPRINKLERED

### BUILDING HEIGHT & AREA MODIFICATIONS

1-STORY BUILDING  
 HEIGHT 25'-0"  
 AREA = (GROSS) 4,414

### BUILDING CODES

BUILDING CODE	2018 SC BUILDING CODE
ELECTRICAL CODE	2019 NATIONAL ELECTRICAL CODE
MECHANICAL CODE	2018 SC MECHANICAL CODE
PLUMBING CODE	2018 SC PLUMBING CODE
FIRE CODE	2018 SC FIRE CODE
ACCESSIBILITY CODE	2017 ANSI 117.1
ENERGY CODE	2009 INTERNATIONAL ENERGY CONSERVATION CODE
HEALTH DEPARTMENT	SC DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

## SUMMARY OF WORK

- GRADING & SITEWORK. (SHALL BE SUBMITTED SEPARATELY FOR PERMIT BY SITE DEVELOPER)
- REMODEL OF A ONE STORY, CONVENIENCE STORE BUILDING.
- EXTERIOR SIGNAGE. (SHALL BE SUBMITTED SEPARATELY FOR PERMIT BY SIGN VENDOR)
- SEE DRAWINGS FOR FULL SCOPE OF WORK FOR ENTIRE PROJECT. THIS SUMMARY DOES NOT CHANGE OR SUPERSEDE WHAT IS SHOWN IN DRAWINGS.

## PROJECT DIRECTORY

NOTE: CONTACT THE CONSTRUCTION PROJECT MANAGER FOR ALL RFIS, QUESTIONS REGARDING BIDDING, OR FOR A LIST OF GENERAL CONTRACTORS.

## SHEET INDEX

TRADE	SHEET	DESCRIPTION	REVISION
CS		COVER SHEET	
ARCHITECTURAL	A1.0	GENERAL NOTES, ABBREVIATIONS, & SYMBOLS LEGEND	
	A1.1	ACCESSIBILITY NOTES	
	A1.2	ACCESSIBILITY DETAILS	
	A1.3	DEMOLITION FLOOR PLAN	
	A1.4	DUMPSTER ENCLOSURE & DETAILS	
	A1.5	EGRESS PLAN	
	A1.6	CO2 SENSOR PLAN	
	A2.0	DIMENSIONED FLOOR PLAN & INTERIOR WALL TYPES	
	A2.1	ENLARGED RESTROOM PLAN & DETAILS	
	A2.2	WALL SUBSTRATE AND WALL FINISH PLAN	
	A2.3	REFLECTED CEILING PLAN	
	A2.4	ROOF PLAN	
	A3.0	EXTERIOR ELEVATIONS	
	A3.1	EXTERIOR ELEVATIONS	
	A4.0	NOT USED	
	A5.0	INTERIOR ELEVATIONS	
	A5.1	INTERIOR ELEVATIONS	
	A5.2	INTERIOR ELEVATIONS	
A5.3	INTERIOR ELEVATIONS		
A5.4	FLOOR PLAN		
A5.5	INTERIOR ELEVATIONS		
A6.0	STOREFRONT & DOOR TYPES & SCHEDULES		
A6.1	MATERIALS SCHEDULES		
A7.0	DETAILS		
A7.1	NOT USED		
A7.2	DIGITAL MENU BOARD DETAILS		
A7.3	DIGITAL MENU BOARD DETAILS		
F & E	EF-1.0	EQUIPMENT FLOOR PLAN	
	EF-1.1	EQUIPMENT SCHEDULE	
	EF-2.0	COUNTER FLOOR PLAN	
	EF-2.1	COUNTER SCHEDULE	
EF-L	LIGHTING PLAN AND SCHEDULE		
MECHANICAL	M1.0	MECHANICAL PLAN	
	M1.1	MECHANICAL ROOF PLAN	
	M1.2	REFRIGERATION PIPING RISER DETAILS	
	M1.3	REFRIGERATION PIPING RISER DETAILS	
	M2.0	MECHANICAL SPECIFICATIONS	
	M2.1	REFRIGERATION SPECIFICATIONS	
	M3.0	KITCHEN HOOD SUBMITTALS	
	M3.1	KITCHEN HOOD SUBMITTALS	
	M3.2	KITCHEN HOOD SUBMITTALS	
	M3.3	KITCHEN HOOD SUBMITTALS	
M3.4	KITCHEN HOOD SUBMITTALS		
M3.5	KITCHEN HOOD SUBMITTALS		
EMS1.0	ENERGY MANAGEMENT SYSTEM		
PLUMBING	P1.0	DRAIN PIPING PLAN, RISER, AND SCHEDULES	
	P1.1	WATER PIPING PLAN AND RISER	
	P1.2	PLUMBING SLAB PENETRATION PLAN	
P2.0	PLUMBING DETAILS & SPECIFICATIONS		
ELECTRICAL	E0.1	SITE POWER PLAN - SOUTH	
	E1.0	ELECTRICAL POWER PLAN	
	E1.1A	PANEL SCHEDULES AND ONE-LINE DIAGRAM	
	E1.1B	PANEL SCHEDULES AND ONE-LINE DIAGRAM	
	E1.2	ELECTRICAL SLAB PENETRATION PLAN	
	E1.3	ELECTRICAL HVAC/R PLAN	
	E1.4	LOW VOLTAGE FLOOR PLAN	
	E1.5	LOW VOLTAGE DETAILS	
	E1.6	ELECTRICAL DETAILS	
	E2.0	LIGHTING POWER PLAN	
E2.1	LIGHTING CONTROL PLAN		
E3.0	ELECTRICAL SPECIFICATIONS		

### VICINITY MAP

### SITE LOCATION MAP



Rycon Construction, Inc.

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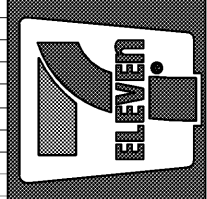
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Submissions:  
 DATE PHASE  
 10/2/20 PR1

7-ELEVEN, INC.  
 3200 HACKBERRY ROAD, IRVING, TEXAS 75063  
 7-ELEVEN #41635  
 1401 COVENTRY ROAD  
 MYRTLE BEACH, SC 29575



JOB NUMBER: 20009  
 CHECKED BY: AS  
 DRAWN BY: KC  
 DATE: 9/11/20

TITLE:  
 COVER SHEET

SHEET:  
 CS