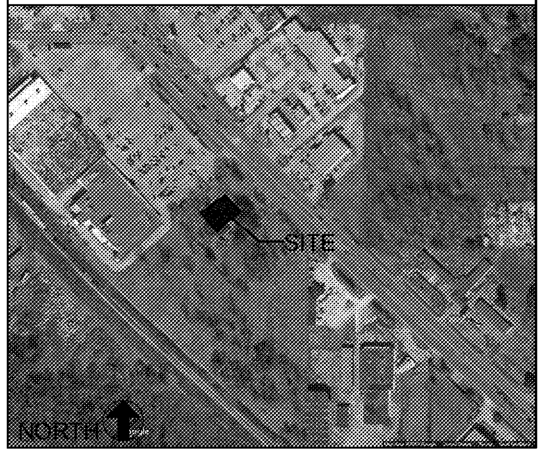
VICINITY MAP



NEW FIRESTONE STORE
233 S AIRLINE HWY
GONZALES, LA.

DCB TRACKING

JUNE 2015 PROTOTYPE **WITH** APPLICABLE DCBS THROUGH DCB #81

FINAL POST ON **X/X/X WITH** APPLICABLE DCBS THROUGH DCB# XX

DCB #	ISSUED UNDER	DATE	SHEETS AFFECTED
--	PERMIT	- / - / -	-
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--	ADD#	- / - / -	-
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CODE DATA SUMMARY

APPLICABLE CODES

INTERNATIONAL BUILDING CODE 2015 (IBC) WITH STATE OF LOUISIANA AMENDMENTS
INTERNATIONAL MECHANICAL CODE 2015 (IMC) WITH STATE OF LOUISIANA AMENDMENTS
INTERNATIONAL PLUMBING CODE 2015 (IPC) WITH STATE OF LOUISIANA AMENDMENTS
NATIONAL ELECTRICAL CODE 2014 (NEC)
INTERNATIONAL ENERGY CONSERVATION CODE 2009 (IECC)
INTERNATIONAL FIRE CODE 2015 (IFC)
2010 ADA - ABA ACCESSIBILITY GUIDELINES
LIFE SAFETY CODE; 2015 IBC

BUILDING INFORMATION (SMALL-I LAYOUT)

ONE STORY METAL BUILDING, MERCHANDISING, AUTO SERVICE (MINOR REPAIR), INCIDENTAL STORAGE AREA.

SHOWROOM AREA	766 SF
ACCESSORY AREA (OFFICE,RESTROOMS)	289 SF
SERVICE AREA	3,347 SF
INVENTORY AREA	1,396 SF
GROSS TOTAL	5,798 SF

Chapter 3 - OCCUPANCY CLASSIFICATION (MIXED)

309.1 Occupancy Group M (Mercantile) - Showroom
311.2 Occupancy Group S-1 (Moderate Hazard) - Inventory
311.2 Occupancy Group S-1 (Moderate Hazard) - Service Areas

Chapter 5- GENERAL BUILDING HEIGHTS AND BUILDING AREAS

Table 503: Construction Type V-B
Group M - Allowable area = 9,000 SF, Allowable height = 1 story - 40'
Group S-1 - Allowable area = 9,000 SF, Allowable height = 1 story - 40'

Provided: 5,798 SF , 1 story 23'- 0" height

Chapter 6 - TYPES OF CONSTRUCTION

602.5 Type V-B
Table 601 - Type V-B- Groups M & S-1

Structural Frame:	0 hour rating
Floor and Roof Construction:	0 hour rating
Exterior Bearing Walls:	0 hour rating

Table 602 -Type V-B - Exterior wall based on fire separation distance: All sides >10,- 0 hour rating

Chapter 7 - FIRE RATED CONSTRUCTION

705.2.2 Projections from walls of Type V Construction shall be of any approved material.
720.2 Concealed insulation materials shall have a flame spread index of not more than 25 and a smoke-developed index of not more than 450.

Chapter 9 - FIRE PROTECTION SYSTEM

903.2.9.1- Group S-1- Repair Garages- An automatic sprinkler system shall be provided throughout all buildings used as repair garages in accordance with Section 406, as shown:
1. Buildings having two or more stories above grade plan, including basements, with a fire area containing a repair garage exceeding 10,000 square feet. **N/A**
2. Buildings not more than one story above grade plane, with a fire area containing a repair garage exceeding 12,000 square feet. **N/A**
3. Buildings with a repair garage servicing vehicles parked in the basement. **N/A**
4. A group S-1 fire area used for the repair of commercial motor vehicles where the fire area exceeds 5,000 square feet. **N/A**

903.2.9.2 - Bulk storage of tires. Buildings and structures where the area for the storage of tires exceed 20,000 cubic feet shall be equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1.
Proposed tire storage = < 20,000 CU. FT. OF TIRES. **N/A**

Tire Storage- On tread, in single and double row fixed stacks without solid shelves and 5 tiers.

A FIRE ALARM SYSTEM WILL BE PROVIDED.

Chapter 10 - MEANS OF EGRESS

Occupant load: Table 1004.1.2,
Gross Floor Areas: 5,798 SF
Showroom (Mercantile 766 SF/30 gross) = 25occupants
Accessory (Break area & office 289 SF/100 gross) = 3 occupants
Service Area (3,347 SF/300 gross) = 12 occupants
Inventory (Storage 1,396 SF/300 gross) = 5 occupants
TOTAL OCCUPANTS for means of egress = 45 occupants

Egress width: 1005.3.2,
Egress width @ grade level doors = 0.20" per occupant, 45 occupants X 0.20 = 9" of egress width required
Provided exit width - (3) doors = 148" (#01, #06, #11)

Chapter 11- ACCESSIBILITY

1103.2.9 - Equipment spaces frequented only by personnel for maintenance, repair or monitoring of equipment are not required to be accessible.
1104.1- Accessible routes within the site shall be provided from public transportation stops, accessible parking, accessible passenger loading zones; and public streets or sidewalks to the accessible building entrance served.
1104.3.1- Employee work areas. Common use Circulation paths within employee work areas shall be accessible.
1105.1- Public Entrances, At least 60 percent of all public entrances shall be accessible.
Table 1106.1 - Accessible parking - 1 per 25 spaces.

Chapter 12 - INTERIOR ENVIRONMENT

Ventilation and Temperature control shall conform to the IMC.
1210.2.1 Toilet room floors shall have smooth, hard, nonabsorbent surface that extends upward onto the walls at least 4".
1210.2.2 Walls within 2 feet of urinals and water closets shall have a smooth, hard, nonabsorbent surface to 4 feet above the floor, and except for structural elements, the materials used in such walls shall be of a type that is not adversely affected by moisture.
Accessories such as grab bars, towel dispensers, T.P. dispensers, etc, provided on or in walls, shall be installed and sealed to protect structural elements from moisture.

GENERAL NOTES

1. ALL ITEMS SHALL FULLY COMPLY WITH IBC ACCESSIBILITY GUIDELINES SECTION 1101.2 ACCESSIBLE BUILDINGS: NEW CONSTRUCTION
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF THE CONTRACT DOCUMENTS. THE OWNER SHALL BE NOTIFIED OF ANY UNFORESEEN CONDITIONS WHICH MAY AFFECT PROGRESS OR COST OF WORK PERFORMED.
3. FIRE EXTINGUISHERS SHALL BE LOCATED PER DIRECTION OF FIRE DEPARTMENT. REFER GENERAL NOTE #4 AND SHEET A1 FOR REQUIRED F.E. LOCATIONS.
4. G.C. SHALL PROVIDE, INSTALL AND CERTIFY (4) DRY CHEMICAL (A, B, C) @ 10 lbs. FIRE EXTINGUISHERS. LOCATE 1 SALES, 1 BREAK AREA, 1 INVENTORY AT DOOR TO SERVICE (INVENTORY SIDE), AND 1 SERVICE AT DOOR TO INVENTORY (SERVICE SIDE). MINIMUM AMOUNT OF FIRE EXTINGUISHERS WILL BE REQUIRED WHETHER OR NOT CODE REQUIRES. IF CODE REQUIRES MORE THAN STATED HEREIN, G.C. SHALL FURNISH AND INSTALL THE ADDITIONAL REQUIRED.
5. ALL SIGNAGE, SHELVING, AND ALARMS SHALL BE DEFERRED SUBMITTALS UNDER SEPARATE PERMIT SUBMISSION.
6. THE OWNER WILL EMPLOY THE SERVICES OF ONE OR MORE SPECIAL INSPECTORS TO PROVIDE SPECIAL INSPECTIONS DURING CONSTRUCTION FOR THE REQUIRED SPECIAL INSPECTION ITEMS.
7. A VESTIBULE IS NOT INCLUDED ON THIS PROJECT BASED ON EXCEPTION 4 OF THE 2009 INTERNATIONAL ENERGY CONSERVATION CODE SECTION C502.4.7. DOORS THAT OPEN DIRECTLY FROM A SPACE LESS THAN 3,000 SQUARE FEET IN AREA.
8. DISTRICT STORE MANAGER/NSC TO PROVIDE MAIL BOX TYPE AND LOCATION TO THE GENERAL CONTRACTOR'S SUPERINTENDENT APPROXIMATELY 2 WEEKS BEFORE TURNOVER FOR GC TO IMPLEMENT AS FIELD CHANGE ORDER.

BUILDING DRAWING INDEX / PUBLICATION INDEX

SHT.	TITLE	DWG. DATE	REV. NO.	REV. DATE	FOR LEASE DOC.	FOR PERMIT	FOR BIDS	FOR CONST.
	GENERAL INFORMATION (FOR REFERENCE)							
T1	TITLE SHEET	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
N1	GENERAL INFORMATION	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
PSL1	PHOTOMETRIC SITE LIGHTING	07/30/19	-	- / - / -	- / - / -	07/30/19	- / - / -	- / - / -
	STORE PLANNING (FOR REFERENCE)							
F1	FIXTURE PLAN AND NOTES	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
F2	SHOWROOM FIXTURE PLAN & ELEVATIONS	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
	ARCHITECTURAL DRAWINGS							
A1	METAL BUILDING PLAN AND NOTES	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
A1.1	FLOOR PLAN AND NOTES	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
A1.2	ENLARGED PLAN DETAILS	07/30/19	-	- / - / -	- / - / -	07/30/19	- / - / -	- / - / -
A2	REFLECTED CEILING & FINISH PLAN	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
A3	ROOF PLAN AND DETAILS	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
A4	EXTERIOR ELEVATIONS & DETAILS	07/30/19	-	- / - / -	- / - / -	07/30/19	- / - / -	- / - / -
A5	BUILDING SECTIONS AND DETAILS	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
A6	WALL SECTIONS AND DETAILS	07/30/19	1	11/07/19	- / - / -	07/30/19	- / - / -	- / - / -
A6.1	TRASH/TIRE ENCLOSURE DETAILS	07/30/19	-	- / - / -	- / - / -	07/30/19	- / - / -	- / - / -
A7	INTERIOR ELEVS, SECTIONS & DETAILS	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
A8	ROOM FINISH AND DOOR SCHEDULES	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -

BUILDING DRAWING INDEX / PUBLICATION INDEX

SHT.	TITLE	DWG. DATE	REV. NO.	REV. DATE	FOR LEASE DOC.	FOR PERMIT	FOR BIDS	FOR CONST.
	STRUCTURAL DRAWINGS							
S1	GENERAL NOTES	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
S2	FOUNDATION PLAN AND NOTES	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
S3	FOUNDATION DETAILS	07/30/19	-	- / - / -	- / - / -	07/30/19	- / - / -	- / - / -
	FIRE ALARM DRAWINGS							
FA1	FIRE ALARM PLAN AND MATRIX	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
FA2	FIRE ALARM NOTES, PROGRAMMING AND CALCULATIONS	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
FA3	FIRE ALARM DETAILS	07/30/19	-	- / - / -	- / - / -	07/30/19	- / - / -	- / - / -
FA4	FIRE ALARM CONTROL PANEL LAYOUT	07/30/19	-	- / - / -	- / - / -	07/30/19	- / - / -	- / - / -
	BURGLAR ALARM DRAWINGS							
BA1	INTRUSION ALARM PLAN AND MATRIX	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
BA2	INTRUSION ALARM NOTES AND CALCULATIONS	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
BA3	INTRUSION ALARM CONTROL PANEL LAYOUT AND DETAILS	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
	MECHANICAL DRAWINGS							
M1	MECHANICAL PLAN AND NOTES	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
M2	MECHANICAL DETAILS	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
M3	MECHANICAL EQUIPMENT SCHEDULES	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
	PLUMBING DRAWINGS							
P1	PLUMBING PLAN AND NOTES	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
P2	ENLARGED RESTROOM PLUMBING PLANS	07/30/19	-	- / - / -	- / - / -	07/30/19	- / - / -	- / - / -
P3	AIR PIPING PLAN AND NOTES	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
P4	OIL PIPING DETAILS	07/30/19	-	- / - / -	- / - / -	07/30/19	- / - / -	- / - / -
P5	PLUMBING DETAILS	07/30/19	-	- / - / -	- / - / -	07/30/19	- / - / -	- / - / -
P6	PLUMBING SCHEDULES AND RISERS	07/30/19	-	- / - / -	- / - / -	07/30/19	- / - / -	- / - / -
	ELECTRICAL DRAWINGS							
E1	LIGHTING PLAN	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
E2	POWER PLAN	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
E3	ELECTRICAL SYMBOLS, NOTES AND SCHEDULES	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
E4	ELECTRICAL DETAILS	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
E5	RISER DIAGRAM, PANEL SCHEDULES AND NOTES	07/30/19	2	11/11/19	- / - / -	07/30/19	- / - / -	- / - / -
ESL1	SITE LIGHTING PLAN	07/30/19	-	- / - / -	- / - / -	07/30/19	- / - / -	- / - / -

DEFERRED SUBMITTALS

THE FOLLOWING SUBMITTALS ARE TO BE SUBMITTED BY THE GENERAL CONTRACTOR TO THE AUTHORITY HAVING JURISDICTION FOR APPROVAL PRIOR TO FABRICATION OR INSTALLATION. SUBMITTALS ARE TO BE SIGNED AND SEALED BY AN ENGINEER LICENSED IN THE STATE OF LOUISIANA OR AS REQUIRED BY THE AHJ. REFER SPECIFICATIONS.

COPIES	SUBMITTALS
2	FIRE ALARM

FIRE PROTECTION GENERAL NOTES (2)

1. 101:6.1.14.3 THE MOST RESTRICTIVE REQUIREMENTS OF THE OCCUPANCIES INVOLVED SHALL APPLY, UNLESS SEPARATE SAFEGUARDS ARE APPROVED.
2. LRS 40:1730.23 MANDATES THE ENFORCEMENT OF BUILDING CODES BY MUNICIPALITIES AND PARISHES IN LOUISIANA, AS DESCRIBED BY LRS 40:1730.28.
3. LRS 40:1664.4 ALL WORK AND INSPECTIONS OF FIRE ALARM, FIRE SUPPRESSION, AUTOMATIC SPRINKLER AND FIRE EXTINGUISHING SYSTEMS OR PORTABLE FIRE EXTINGUISHERS SHALL BE PERFORMED BY A STATE OF LOUISIANA CERTIFIED AGENT.

SUBCONTRACTOR NOTES

- THE SUB CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
- THE SUBCONTRACTOR SHALL EXAMINE ENTIRE SET PRIOR TO SUBMITTING BID.

ALL RFI'S AND SUBMITTALS SHALL BE SENT TO
BSRO_Submittals_RFI@sgadesigngroup.com.

TENANT CONTACT	DEVELOPER CONTACT	ARCHITECTURAL CONTACT:	STRUCTURAL:	FIRE ALARM	BURGLAR ALARM	MECHANICAL/PLUMBING/ELECTRICAL:
BRIDGESTONE RETAIL OPERATIONS, LLC (BSRO)	CONCEPT DEVELOPMENT INC.	SGA DESIGN GROUP, P.C.	WALLACE ENGINEERING - STRUCTURAL CONSULTANTS, INC.	CODE CONSULTANTS, INC	CODE CONSULTANTS, INC	ACERTUS CONSULTING GROUP, LLC
RANDY JOHNSTON	STEPHEN CRAWFORD	DAN RICE	CARRIE J. JOHNSON	DAVID J. BURKHART, PE	DAVID J. BURKHART, PE	BRIAN J. TIMMONS, PE
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NASHVILLE, TN 37201	GAINESVILLE, FL 32606	TULSA, OK 74119	TULSA, OK 74103	ST. LOUIS, MO 63143	ST. LOUIS, MO 63143	LENEXA, KS 66215
PHONE: 615.937.9251	PHONE: 352.333.3233 X207	PHONE: 918.587.8600	PHONE: 918.584.5858	PHONE:314.991.2633	PHONE:314.991.2633	PHONE: 913.322.5150
		FAX: 918.587.8601	FAX: 918.584.8689			FAX: 913.322.5155

SGA Design Group, P.C.
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NEW FCAC STORE
2019 - JANUARY -SMALL I
233 S AIRLINE HWY
GONZALES, LA

BID SET
11.18.19
TRCI

DOUGLAS S. TAYRIEN REG. NO. 7462 STATE OF LOUISIANA REGISTERED ARCHITECT

11/12/2019

ISSUE BLOCK

2	11/11/19	CB #1

PROPERTY NO.:	160013
6 DIGIT NO.:	902556
4 DIGIT NO.:	014W
AOR PROJECT NUMBER:	1955B27
TO PERMIT:	DATE: 7-30-2019
TO BID:	DATE: ##-##-##

JAD

SHEET TITLE: TITLE SHEET

SHEET NUMBER: **T1**

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