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Firestone

CAR CARE CENTER

FT. JACKSON, SC
PN # 0632-03-000012

ABBREVIATIONS

@	AT	E.I.F.S.	EXTERIOR INSULATION FINISH	INT.	INTERIOR AND INTERCOM	S.	SOUTH AND SLOPE
℄	CENTERLINE		SYSTEM	INV.	INVERT	S.A.	SUPPLY AIR
ø	DIAMETER OR ROUND	E.J.	EXPANSION JOINT			S.C.	SOLID CORE
&	AND	EL.	ELEVATION	JAN.	JANITOR	SCHED.	SCHEDULE
		ELEC.	ELECTRIC	JT.	JOINT AND JOINT TRENCH	S.D.	SMOKE DETECTOR
A, AMP.	AMPERE	E.P.	ELECTRICAL PANELBOARD			SEAL.	SEALANT
A.B.	ANCHOR BOLT	EST.	ESTIMATE	KIT.	KITCHEN	SECT.	SECTION
ABV.	ABOVE	EQ.	EQUAL	K.O.	KNOCKOUT	S.F.	SQUARE FOOT/FEET
A/C	AIR CONDITIONING	EQP.	EQUIPMENT			SHT.	SHEET
ACT	ACOUSTICAL TILE	E.W.	EACH WAY	LAM.	LAMINATE	SHTG.	SHEATHING
ADA	AMERICANS W/ DISABILITIES ACT	E.W.C.	ELECTRIC WATER COOLER	LAV.	LAVATORY	SIM.	SIMILAR
A.F.F.	ABOVE FINISH FLOOR	EXH.	EXHAUST	LBS.	POUNDS	S.J.	SAW CUT JOINT
AL.	AREA LIGHTING	EXP.	EXPANSION	L.F.	LINEAR FEET	SPECS.	SPECIFICATIONS
ALUM.	ALUMINUM	EXT.	EXTERIOR	L.P.	LOW POINT	SQ.	SQUARE
ALT.	ALTERNATIVE					S.S.	STAINLESS STEEL
APPROX.	APPROXIMATE	F.A.	FIRE ALARM	MAS'Y	MASONRY	SSL.	SANITARY SEWER
ARCH.	ARCHITECT, ARCHITECTURAL	F.D.	FLOOR DRAIN	MAX.	MAXIMUM	STD.	STANDARD
AUTO.	AUTOMATIC	FDN.	FOUNDATION	MECH.	MECHANICAL	STL.	STEEL
		F.E.	FIRE EXTINGUISHER	MTL.	METAL	STRUC.	STRUCTURAL
BRD.	BOARD	F.E.C.	FIRE EXTINGUISHER CABINET	MFR.	MANUFACTURER	SUSP.	SUSPENDED
BLDG.	BUILDING	F.F.E.	FINISH FLOOR ELEVATION	M.H.	MANHOLE		
BLK.	BLOCK	F.F.L.	FINISH FLOOR LINE	MIN.	MINIMUM	T.	TREAD AND TRANSFORMER
BM.	BEAM	F.H.C.	FIRE HOSE CABINET	MIR.	MIRROR	TBL.	TABLE
B.O.F.	BOTTOM OF FRAMING	FIN.	FINISH (ED)	MISC.	MISCELLANEOUS	T&B	TOP & BOTTOM
B.O.C.	BASE OF CURB	FLG.	FLASHING	M.O.	MASONRY OPENING	T&G	TONGUE & GROOVE
BOT.	BOTTOM	FLR.	FLOOR (ING)	MTD.	MOUNTED	TELE.	TELEPHONE
BRG.	BEARING	F.O.	FACE OF	MATL.	MATERIAL (S)	THK.	THICKNESS
BSMT.	BASEMENT	F.O.C.	FACE OF CURB/CONCRETE	MWK.	MILLWORK	THRES.	THRESHOLD
BTWN.	BETWEEN	F.O.F.	FACE OF FINISH			T.O.	TOP OF
B.U.	BUILT-UP	F.O.M.	FACE OF MASONRY	N.	NORTH	T.O.C.	TOP OF CURB/CONCRETE
		F.O.S.	FACE OF STUDS	N.I.C.	NOT IN CONTRACT	T.O.P.	TOP OF PAVEMENT/PARAPET
C.	CONDUIT OR CELCIUS	FRP.	FIBER REINFORCED PANEL	NO. OR #	NUMBER	T.S.	TUBE STEEL
CAB.	CABINET	FT.	FOOT OR FEET	NOM.	NOMINAL	TYP.	TYPICAL
C.B.	CATCH BASIN	FTG.	FOOTING	N.T.S.	NOT TO SCALE		
C.C.	CENTER TO CENTER	FURR.	FURRING			U.D.L.	UNIFORM DISTRIBUTED LOAD
CEM.	CEMENT			O.C.	ON CENTER (S)	U.N.O.	UNLESS NOTED OTHERWISE
CFM.	CUBIC FEET PER MINUTE	G.	GROUND AND NATURAL GAS	O.D.	OUTSIDE DIAMETER		
CFL.	COUNTER FLASHING	GA.	GAUGE	O/H	OVERHEAD	V.	VOLTS AND VENT
CHT.	CEILING HEIGHT	GAL.	GALLON	OPG	OPENING	VENT.	VENTILATION
C.I.P.	CAST IN PLACE	GALV.	GALVANIZED	O.P.H.	OPPOSITE HAND	VERT.	VERTICAL
C.J.	CONTROL JOINT	G.B.	GRAB BAR	OPP.	OPPOSITE	VEST.	VESTIBULE
CL.	COLUMN MOUNT	G.C.	GENERAL CONTRACTOR	O.S.A.	OUTSIDE AIR	V.I.F.	VERIFY IN FIELD
CLG.	CEILING	G.F.I.	GROUND FAULT CIRCUIT INTERRUPTER	O.S.B.	ORIENTED STRAND BOARD	V.C.T.	VINYL COMPOSITION TILE
CLR.	CLEAR						
CMU.	CONCRETE MASONRY UNIT	G.I.	GALVANIZED IRON (STEEL)	P/L.	PROPERTY LINE	VTR.	VENT THRU ROOF
C.O.	CLEAN-OUT	G.L.B.	GLUE-LAM BEAM	PER.	PERIMETER	V.W.C.	VINYL WALL COVERING
COL.	COLUMN	GND.	GROUND	PL.	PLATE	W.	WEST, WATTS AND WATER
CONC.	CONCRETE	G.S.F.	GROSS SQUARE FOOTAGE	P.LAM.	PLASTIC LAMINATE	W/	WITH
CONT.	CONTINUOUS	GYP. BRD.	GYPSUM BOARD	PLUMB.	PLUMBING	W/O	WITHOUT
CONTR.	CONTRACTOR			PLYWD.	PLYWOOD	WD.	WOOD
CONSTR.	CONSTRUCTION	H.B.	HOSE BIBB	PNL.	PANEL	W.G.L.	WIRE GLASS
COOR.	COORDINATE	H.C.	HANDICAPPED	PR	PAIR	WP.	WATERPROOF
CORR.	CORRIDOR	H.D.	HIGH DENSITY	PREFIN.	PREFINISHED	W.P.	WORK POINT
C.T.	CERAMIC TILE	H.M.	HOLLOW METAL	P.S.F.	POUNDS PER SQUARE FOOT	W.W.F.	WELDED WIRE FABRIC
		HORIZ.	HORIZONTAL	P.S.I.	POUNDS PER SQUARE INCH		
DBL.	DOUBLE	H.P.	HIGH POINT AND HORSE-POWER	PVC.	POLYVINYL CHLORIDE		
DET.	DETAIL	HR.	HOUR	PVMT.	PAVEMENT		
D.F.	DRINKING FOUNTAIN	HT.	HEIGHT				
DIA.	DIAMETER	HVAC	HEATING VENTILATING AND AIR CONDITIONING	R.	RADIUS		
DIM.	DIMENSION			RA.	RETURN AIR		
DN.	DOWN			RD.	ROUND, ROOF DRAIN		
DSB	DOUBLE STRENGTH	I.D.	INSIDE DIAMETER	REINF.	REINFORCEMENT		
DWG.	DRAWING	IE.	INVERT ELEVATION	REQ'D.	REQUIRED		
		I.G.	ISOLATED GROUND				
E.	EAST	IN.	INCH	RM.	ROOM		
EA.	EACH	INSUL.	INSULATION	R.O.	ROUGH OPENING		
E.B.	EXPANSION BOLT						

SYMBOLS

DETAIL/TAG
DETAIL NUMBER
SHEET

SECTION
DETAIL NUMBER
SHEET

ELEVATION
DETAIL NUMBERS OF VIEW SURROUND SHEET

REVISION CLOUD/REVISION #

ENLARGED DETAIL CLOUD

DATUM
T/ OR B/ OF
ELEVATION

KEYED NOTE OR TAG

KEYED NOTE OR TAG

ROOM NAME
101
ROOM NAME
ROOM NUMBER

CODE DATA

APPLICABLE CODES
INTERNATIONAL BUILDING CODE 2003 (IBC)
INTERNATIONAL MECHANICAL CODE 2000
INTERNATIONAL PLUMBING CODE 2000
NATIONAL ELECTRICAL CODE 2002
INTERNATIONAL ENERGY CONSERVATION CODE 2000
UNIFIED FACILITIES CRITERIA

AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG)

BUILDING INFORMATION
ONE STORY, MASONRY BUILDING WITH METAL TRUSS ROOF SYSTEM
MERCHANDISING, AUTO SERVICE (MINOR REPAIR), INCIDENTAL STORAGE
AREA CALCULATIONS

SHOWROOM AREA	1,415 SF
SERVICE AREA	4,071 SF
STORAGE AREA	2167 SF
GROSS TOTAL	7,653 SF

BUILDING CLASSIFICATION
MIXED USE: M, MERCANTILE (SHOWROOM)
S-1, MODERATE HAZARD STORAGE (SERVICE)
S-1, MODERATE HAZARD STORAGE (INVENTORY)

BUILDING LIMITATIONS
FRONT SETBACK (MARION AVE) 101'
RIGHT SIDE (SHOPPETTE ACCESS DRIVE) 84'
REAR SIDE (TO WEST) 106'
LEFT SIDE (TO PARKING LOT TO NORTH) 81'

FIRE RESISTANCE RATINGS OF STRUCTURE ELEMENTS
INTERNATIONAL BUILDING CODE TYPE IIB- FULLY SPRINKLERED

EXTERIOR WALL FIRE RATINGS AND OPENING PROTECTION
Sec. 602, Tables 601 and 602, and Sec. 704

	NORTH				EAST				SOUTH			
WEST	OCC	BRG	NON	OPNG%	BRG	NON	OPNG%	BRG	NON	OPNG%	BRG	NON
	OPNG%	BRG	NON	OPNG%								
			WALL	BRG	UP/PR	WALL	BRG	UP/PR	WALL	BRG		
	UP/PR	WALL	BRG	UP/PR								
	S-1	2-hr*2-hr*NP/NP			0-hr	0-hr	NL/NL	0-hr	0-hr			
	NL/NL	0-hr	0-hr	NL/NL								
	M	2-hr*2-hr*NP/NP			0-hr	0-hr	NL/NL	0-hr	0-hr			
	NL/NL	0-hr	0-hr	NL/NL								

OCCUPANT LOAD & EGRESS CAPACITY

FL	NAME	NUMB	MIN OCC	MIN EXITS	PANIC	CORRIDOR WIDTH	DOOR HGHT	RATING	NOTES SWING
1	SERVICE AREA	14	1	2.1	No		N/A		N/R
1	Storage/Stock Room A67	1	1.1		No		N/A		N/R
1	Sales Room	47	1	7.1	No		N/A		N/R
TOTAL FOR FLOOR		61	2	9.2	No		N/A		Out

PLUMBING FIXTURE REQUIREMENTS

FIXTURE COUNT TABLE:

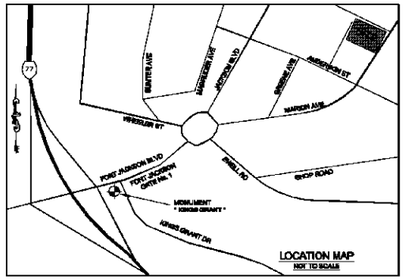
NAME	NUMBER	RATIO	WATER CLOSETS		LAVS		TUB
DRINKING FOUNTAIN	OCC	M/F	MALE	FEMALE	M	F	
1st. floor							
SERVICE AREA	14	50/50	1	1	1	1	0
1 Ratio = 1 per ____			100	100	100	100	--
400							
Storage/Stock Room	7	50/50	1	1	1	1	0
1 Ratio = 1 per ____			100	100	100	100	--
400							
Sales Room	47	50/50	1	1	1	1	0
1 Ratio = 1 per ____			500	500	750	750	--
1000							
TOTAL FOR FLOOR			1	1	1	1	0
1							
BUILDING TOTAL			1	1	1	1	0
1							

International Plumbing Code Section 403 and Table 403.1

In each bathroom or toilet room, urinals shall not be substituted for

FIRE PROTECTION
BUILDING IS NON-COMBUSTIBLE AND FULLY-SPRINKLERED, WITH FIRE ALARM SYSTEM

VICINITY MAP



PROJECT TEAM

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NAME CenterPoint Architects, Inc.
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CIVIL ENGINEER SWP
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STREET 65A MILL ST SUITE 200
CITY, ST ROSWELL, GA 30075
PHONE: 770-650-7684
FAX: 770-650-7684

GENERAL PROJECT NOTES

1. ALL NEW ITEMS SHALL FULLY COMPLY WITH ADA ACCESSIBILITY GUIDELINES SECTION 4.1.3 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.

PARKING
PARKING REQUIREMENTS

41	SPACES	9X19	
2	SPACES	8X19 ADA	ACCESSIBLE
43	TOTAL SPACES		

DRAWING INDEX

TITLE
T1 TITLE SHEET, SCOPE OF WORK, INDEX OF DRAWINGS

CIVIL
C0.1 SITE SURVEY
C1 SITE PLAN- DEMOLITION SCHEDULE & NOTES
C2 SITE LAYOUT PLAN
C3 SITE PLAN-UTILITY
C4 SITE PLAN - GRADING
C5 UST VENT PIPE DETAILS
C6 TRASH ENCLOSURE DETAILS
C7 DETAILS
SWP3.1 EROSION PLAN
SWP3.2 DETAIL SHEET

L1 LANDSCAPE PLAN DETAILS, NOTES, SCHEDULES

STORE PLANNING
F1 FIXTURE PLAN AND NOTES
F2 ENLARGED SHOWROOM FIXTURE PLAN AND ELEVS.

ARCHITECTURAL
A1 FLOOR PLAN AND DETAILS
A2 REFLECTED CEILING AND FLOOR FINISH PLAN
A3 ROOF PLAN AND DETAILS
A4 EXTERIOR ELEVATIONS AND DETAILS
A5 BUILDING SECTIONS
A6 WALL SECTIONS AND DETAILS
A7 INTERIOR ELEVATIONS AND DETAILS
A8 ROOM FINISHES AND DOOR SCHEDULES

STRUCTURAL
S1.0 FOUNDATION PLAN AND NOTES
S2.0 FOUNDATION DETAILS AND SCHEDULES
S2.1 ROOF FRAMING PLAN AND DETAILS
S3.0 DETAILS

MECHANICAL
M1.1 AIR PIPING FLOOR PLAN DETAILS
M1.2 HVAC FLOOR PLAN
M2.1 MECHANICAL SCHEDULES, NOTES & LEGEND
M2.2 MECHANICAL DETAILS

PLUMBING
P1.1 PLUMBING SUPPLY PLAN
P1.2 PLUMBING FLOOR PLAN - SANITARY
P2.0 PLUMBING DETAILS, LEGEND & NOTES

FIRE PROTECTION
FP1.0 FIRE PROTECTION FLOOR PLAN

ELECTRICAL
E1 LIGHTING & OVERHEAD POWER PLAN
E2 ELECTRICAL POWER PLAN
E3 SCHEDULES AND RISER DIAGRAM
E4 FIXTURE DETAILS
E5 FIRE ALARM PLAN
ES1 ELECTRICAL SITE PLAN

AAFES

CENTERPOINT ARCHITECTS, INC.

DATE	REVISIONS	BY
06.28.07	FOR REVIEW	HRN
10.29.07	REVISED PER COMMENTS	HRN

DRAWN BY 0425
CHECKED BY
DATE
SCALE
PROJECT NO.
DATE
PROJECT NO.
DATE

RE-F
ARMY & AIR FORCE EXCHANGE SERVICE
DEPARTMENTS OF THE ARMY & AIR FORCE

PROJECT
FIRESTONE CAR CARE CENTER

FT. JACKSON, SC

DRAWING TITLE
TITLE SHEET, SCOPE OF WORK, INDEX OF DRAWING

DATE	SCALE	SHEET
06.28.07	NOTED	T1
DRAWING NUMBER NO.		
0632-03-000012		