NEW BODY SHOP & PAINT FACILITY FOR FIRST TEAM AUTO

6520 PETERS CREEK ROAD
ROANOKE, VIRGINIA

VICINITY MAP

MATERIALS LEGEND

- ALUMINUM
- BRICK (SECTION)
- CONCRETE
- C.M.U.
- EARTH OR COMPACTED FILL
- INSULATION BATTS
- INSULATION RIGID
- PLYWOOD LARGE SCALE
- POROUS FILL
- STEEL (SECTION)
- WOOD ROUGH FRAMING
- WOOD SHIMS
- WOOD FINISHED
- GLASS
- OTHER (AS NOTED)

ABBREVIATIONS

ABOVE FINISH FLOOR	AFF	GLASS	GL	REFRIGERATOR	REFR
ACCESS PANEL	AP	GLASS BLOCK	GLB	REGISTER	REG
ACOUSTIC CEILING TILE	ACT	GRADE, GRADING	GD	REINFORCED	REINF
ACOUSTICAL PLASTER	ACPL	GYPSUM WALL BOARD	GWB	REMOVE	REM
AIR CONDITIONING	A/C			REQUIRED	REQD
ALUMINUM	ALUM	HANDICAP	HDCP	RESILIENT	RES
ANCHOR BOLT	AB	HARDWARE	HDWR	RETURN	RET
ANODIZED	ANOD	HARDWOOD	HWD	RETURN AIR	RA
APPROXIMATELY	APPROX	HEADER	HDR	REVISION	REV
AREA DRAIN	AD	HEATING	HTG	RIGHT HAND	RH
ARCHITECT(URAL)	ARCH	HEATING/VENTILATING/AIR CONDITIONING	HVAC	RIGHT OF WAY	ROW
ASPHALT	ASPH			ROOF DRAIN	RD
		HEAVY DUTY	HD	ROOM	RM
BASE PLATE	B P	HEIGHT	HT	ROUGH OPENING	RO
BASEMENT	BSMT	HOLLOW CORE	HC		
BEAM	BM	HOLLOW METAL	HM	SCHEDULE	SCH
BEARING	BRG	HORIZONTAL	HORIZ	SECTION	SEC
BITUMINOUS	BIT	HOSE BIBB	HB	SHEATHING	SHTH
BLOCKING	BLKG	HOT WATER HEATER	HWH	SHEET	SHT
BOARD	BD			SIMILAR	SIM
BOTTOM	BOT	INSIDE DIAMETER	ID	SLIDING DOOR	SL DR
BRICK	BRK	INCLUDE (d.) (ing)	INCL	SOLID CORE	SC
BUILDING	BLDG	INSULATE (d.) (ion)	INSUL	SPECIFICATION	SPEC
		INTERIOR	INT	SPRINKLER	SPR
CARPET	CPT			SQUARE FEET	SQ FT
CASED OPENING	CO	JANITOR'S CLOSET	JAN	STAINLESS STEEL	SS
CASEMENT	CSMT			STORAGE	STO
CEILING	CLG	KITCHEN	KIT	STRUCTURAL	STRUCT
CEILING HEIGHT	C/H	KNOCK DOWN	KD	SUSPENDED	SUSP
CENTER LINE	CL	KNOCKOUT	KO	SYSTEM	SYS
CERAMIC TILE	CT				
CHAIR RAIL	CR	LABEL	LBL	TELEPHONE	TELE
CLEAR(ANCE)	CLR	LAMINATE (d.)	LAM	TELEVISION	TV
CLOSET	CLS	LAVATORY	LAV	THICK(ness)	THK
COLUMN	COL	LEFT HAND	LH	THIN COAT PLASTER	TCP
CONCRETE	CONC	LENGTH, LONG	LG	THRESHOLD	THRD
CONCRETE MASONRY UNIT	CMU	LIGHTWEIGHT	LW	THROUGH	THRU
CONSTRUCTION	CONST	LINTEL	LTL	TOILET	TOIL
CONTINUOUS	CONT	LIVE LOAD	LL	TONGUE and GROOVE	T & G
CONTROL JOINT	CJ	LOUVER	LVR	TOP of SLAB	TSL
CORRIDOR	CORR			TOP of STEEL	TOS
COUNTER	CTR	MAN HOLE	MH	TOP of WALL	TOW
COURSE	CRS	MANUFACTURE(r)	MFR	TREAD	T.
		MASONRY	MAS	TYPICAL	TYP
DEMOLITION	DEM	MASONRY OPENING	MO		
DEPARTMENT	DEPT	MATERIAL	MTL	UNFINISHED	UNF
DIAGONAL	DIAG	MAXIMUM	MAX	UNLESS NOTED OTHERWISE	UNO
DIAMETER	DIAM	MECHANICAL	MECH		
DIMENSION	DIM	METAL	MTL	VAPOR BARRIER	VB
DITTO	DO	METAL BUILDING MANUFACTURER	MBM	VENT THRU ROOF	VTR
DIVISION	DIV	METAL FLOOR DECKING	MFD	VERTICAL	VERT
DOOR	DR	METAL ROOF DECKING	MRD	VINYL BASE COVE	VBC
DOUBLE HUNG	DH	MINIMUM	MIN	VINYL BASE STRAIGHT	VBS
DOWN SPOUT	DS	MISCELLANEOUS	MISC	VINYL COMPOSITION TILE	VCT
DRAIN	D.	MOLDING, MOULDING	MLD	VINYL WALL COVERING	VWC
DRAIN TILE	DT	MOUNTING	MTG		
DRAWING	DWG			WAINSCOT	WSCT
		NOMINAL	NOM	WALL HUNG	WH
ELECTRIC	ELEC	NOT IN CONTRACT	NIC	WATER CLOSET	WC
ELECTRIC WATER COOLER	EWC	NOT TO SCALE	NTS	WATER PROOF	WP
ELECTRICAL PANEL BOARD	EP	NUMBER	NO, #	WELDED WIRE FABRIC	WWF
ELEVATION	ELEV			WIDTH, WIDE	W
EMERGENCY	EMER	ON CENTER	OC	WINDOW	WIN
ENCLOSE, ENCLOSURE	ENCL	OPENING	OPG	WIRE GLASS	WG
ENGINEER(ING)	ENG	OPPOSITE	OPP	WITH	W/
ENTRANCE	ENT	OPPOSITE HAND	OPH	WITHOUT	W/O
EQUAL	EQ	OUTSIDE DIAMETER	OD	WOOD	WD
EQUIPMENT	EQUIP	OUTSIDE FACE	OF	WOOD BASE	WB
EXHAUST	EXH	OVERALL	OA		
EXISTING	EXIST	OVERHEAD	OH		
EXPANSION, EXPOSED	EXP				
EXPANSION BOLT	EB	PAINTED	PTD		
EXPANSION JOINT	EJ	PARTICLE BOARD	PBD		
EXTERIOR	EXT	PLATE	PL		
		PLATE GLASS	PG		
FACE BRICK	FB	PRECAST CONCRETE	PCC		
FEET, FOOT	FT	PANEL	PNL		
FENCE	FN	PAVEMENT	PVMT		
FINISH	FIN	PLASTER	PLAS		
FINISHED FLOOR	Fin. Fl.	PLASTIC LAMINATE	PLAM		
FIRE EXTINGUISHER CABINET	FEC	PLYWOOD	PWD		
FIRE HOSE CABINET	FHC	POLYVINYL CHLORIDE	PVC		
FIREPLACE	FPL	POUND	LB		
FLOOR(FLOORING)	FLR	POUNDS/SQUARE FOOT	PSF		
FLOOR DRAIN	FD	POUNDS/SQUARE INCH	PSI		
FLUORESCENT	FLUOR	PREFINISHED	PREF		
FOOTING	FTG	PROPERTY/PROPOSED	PROP		
FOUNDATION	FDN				
FRESH AIR	FRA	QUARRY TILE	QT		
FURNISHED BY OTHERS	FBO				
		RADIUS	RAD		
GAGE OR GAUGE	GA	RISER	R.		
GALVANIZED	GALV	RECEPTACLE/ELECTRICAL	REC		
GENERAL CONTRACTOR	GC	REFERENCE	REF		

DRAWING SYMBOLS

- 100A — DOOR NUMBER TAG
- 100 — ROOM NUMBER TAG
- A — WINDOW DESIGNATION TAG
- 2 — WALL / PARTITION TYPE
- 1 — REVISION TAG
- 1 — NOTE TAG
- FINISH FLOOR ELEVATION TARGET
- N — NORTH POINT
- 1 — REVISION CLOUD
- 1 — COLUMN GRID LINE
  USE NUMBERS HORIZONTALLY
  USE LETTERS VERTICALLY
  LEFT TO RIGHT
  TOP TO BOTTOM
- PLAN DETAIL OR ENLARGED SECTION
  LETTER/NUMBER COMBINATION INDICATES LOCATION ON NOTED SHEET
  E2 / A5.1
  SHEET NUMBER WHERE LARGE SCALE DETAIL IS DRAWN
- A / D A5 B / C — INTERIOR ELEVATION
- LETTER/NUMBER COMBINATION INDICATES LOCATION ON NOTED SHEET
  A2 / A3.1 — A2 / A3.1 — BUILDING SECTION CUT
  SHEET NUMBER WHERE SECTION IS DRAWN
- L2 / A3.2 — WALL OR DETAIL SECTION CUT
- J4 / A2.1 — FRONT ELEVATION — PLAN, SECTION, DETAIL OR ELEVATION TITLE
  SCALE: 1/4"=1'-0"
- EXISTING CONSTRUCTION
- NEW CONSTRUCTION
- DEMOLITION

DESIGN TEAM

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CONSULTANTS

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CIVIL

STRUCTURAL

MECHANICAL, ELECTRICAL, PLUMBING

INTERIOR DESIGN

OTHER

OWNER

FIRST TEAM AUTO
6520 PETERS CREEK RD.
ROANOKE, VA. 24019

CODE SUMMARY

CODE EDITION: 1996 V.U.S.B.C.

USE GROUP: MIXED: S-1 (14,223 SQ. FT.) & B (915 SQ. FT.), NON-SEPARATED

CONSTRUCTION TYPE: (602.0) TYPE IIC

DESIGNED AREA: 2 STORY (1ST FLOOR 13,518 S.F., 2ND FLOOR 1620 S.F.)

ALLOWABLE AREA: (Table 503) 2 STORY (30 FT.) / 8,400 SQ. FT.
Area Increases (506.0)
Sprinkler Increase: NOT USED
Open Perimeter Increase: (150%) 12,600 SQ. FT.
Area Reductions (Table 506.4) NOT APPLICABLE

TOTAL ALLOWABLE AREA: 2 STORY (30 FT.) / 21,000 SQ. FT.

OCCUPANT LOAD: (1008.0) S-1: 42 (1ST FL) + B: 10 (1ST FL) + S-1: 6 (2ND FL) = 58 OCCUPANTS

FIRE RATING OF BUILDING ELEMENTS: (Table 602)

		Rating	U.L. Ref. #
1	Exterior Walls		
1.1	Load Bearing	0	
1.2	Non Load Bearing	0	
2	Fire walls & Party walls	-	
3	Fire Separation Assemblies	NA	
4	Fire Partitions	NA	
5	Dwelling Unit Separations	-	
6	Smoke Barriers	1-HR	
7	Other Partitions	0	
8	Interior Load bearing walls, Columns etc	0	
9	Structural Members & Supporting Wall	0	
10	Floor Construction Including Beams	0	
11	Roof Construction Including Beams	0	

STRUCTURAL LOADS:

Min. Uniformly Distributed Floor Live Load: 150 PSF (Storage @ 2nd Level)
Min. Roof Live Load: 30 PSF
Wind Loads: 70 MPH
Snow Load (ground): 30 PSF
Snow Load Exposure: 0.7
Collateral Load: 3 PSF
Exposure: B
Seismic: Zone 1
Seismic Hazard Exposure Group: Group 1
Importance Factor: 1.00

Dead Load 25 Lightweight concrete
55 Reg Conc.
Per Roger S. 12-14-01

ACCESSIBILITY:
This building has been designed to comply with ANSI A117.1
Handicap Accessibility Requirements and BOCA Code Section 1101.1

KEY PLAN

DRAWING INDEX

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C1	COVER SHEET
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C3	SITE GRADING PLAN
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C5	EROSION CONTROL PLAN
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A1.5	REFLECTED CEILING PLAN
A2.1	EXTERIOR ELEVATIONS
A2.2	INTERIOR ELEVATIONS
A3.1	BUILDING & WALL SECTIONS

COMMONWEALTH OF VIRGINIA — CRAIG BALZER — No. 006470 — 10/18/01 — ARCHITECT

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NEW BODY SHOP AND PAINT FACILITY

FOR

FIRST TEAM AUTO

ROANOKE, VIRGINIA

DRAWN BY SRH
DESIGNED BY SRH
CHECKED BY DTS
DATE OCTOBER 18, 2001

REVISIONS

SCALE AS NOTED
SHEET NO.

T1

JOB NO. R0000178

AS BUILT DRAWINGS 5-20-02