



# Wawa MARKET

10691 DAVIDSON PLACE  
MANASSAS, VA 20109

## STORE #8658-SUD

W50FB-VA 2018.01-MA

### ARCHITECTURAL

A0	COVER SHEET
A1	FLOOR PLAN
A2	REFLECTED CEILING PLAN
A3	ROOF PLAN & DETAILS
A4	EXTERIOR ELEVATIONS
A5	EXTERIOR ELEVATIONS & DTL
A6	BUILDING SECTIONS
A6.1	PARTIAL BUILDING SECTIONS
A6.2	PARTIAL BUILDING SECTIONS
A7	WALL SECTIONS
A8	EXTERIOR DETAILS
A8.1	FIXED LADDER DETAILS
A8.2	EXTERIOR DETAILS
A9	RETAIL INTERIOR ELEVATIONS
A10	INTERIOR ELEVATIONS
A10.1	INTERIOR ELEVATIONS
A11	INTERIOR DETAILS
A11.1	INTERIOR DETAILS
A11.2	INTERIOR DETAILS
A12	TRASH COMPOUND
ADA	ACCESSIBILITY DETAILS
EQ1	EQUIPMENT PLAN & SCHEDULE
EQ2	TYPICAL EQUIPMENT DETAILS
EQ3	TYPICAL EQUIPMENT DETAILS
G1	GRAPHICS PLAN AND ELEVATIONS
LS	LIFE SAFETY PLAN

### STRUCTURAL

S1	GENERAL NOTES
S2	FOUNDATION PLAN
S3	ROOF FRAMING PLAN
S4	FRAMING ELEVATIONS
S4.1	FRAMING ELEVATIONS
S5	COLD FORMED FRAMING SECTIONS
S6	FOUNDATION AND SLAB DETAILS
S6.1	TRASH COMPOUND PLAN AND DETAILS
S7	FRAMING DETAILS
S7.1	FRAMING DETAILS
S7.2	FRAMING AND MISC. DETAILS
S7.3	FRAMING DETAILS
S7.4	FRAMING DETAILS
S8	3D VIEW

### MECHANICAL

M1	HVAC FLOOR PLAN
M2	HVAC ROOF PLAN & DETAILS
M3	MECHANICAL SCHEDULES & NOTES

### PLUMBING

P1	PLUMBING SANITARY PLAN
P2	PLUMBING DOMESTIC WATER PLAN
P3	PLUMBING ROOF PLAN & GAS RISER
P4	PLUMBING SANITARY RISER DIAGRAM
P5	PLUMBING DOMESTIC WATER RISER DIAGRAM
P6	PLUMBING DETAILS

### ELECTRICAL

E0	ELECTRICAL SITE PLAN
E1	ELECTRICAL POWER PLAN
E2	ELECTRICAL LIGHTING PLAN
E3	ELECT. ROOF POWER & LIGHTING PLAN
E4	ELECTRICAL CONDUIT PLAN
E5	ELECTRICAL PANEL SCHEDULES
E6	ELECTRICAL ROOM PLAN & ELEVATIONS
E7	ELECTRICAL ELEVATIONS
E8	ELECTRICAL SINGLE LINE DIAGRAM
E9	ELECTRICAL FIRE ALARM DEVICE PLAN
E10	ELECTRICAL SECURITY SYSTEM PLAN
E11	ELECTRICAL LOW VOLTAGE CABLE PLAN

### GAS CANOPY

CA1	ARCH-CANOPY PLAN, ELEVATIONS, AND DETAILS
CA2	ARCH-CANOPY ROOF PLAN, ELEVATIONS, AND DETAILS
CE1	ELECTRICAL CANOPY PLANS, DETAILS, SCHEDULES
CS1	DESIGN CRITERIA AND NOTES
CS2	FOUNDATION PLAN
CS3	FRAMING PLAN
CS4	SECTIONS
CS5	DETAILS

BUILDING AUTOMATION SYSTEM (BAS)  
GENERAL CONTRACTOR TO INSTALL WATER METER(S) FOR B.A.S. PER PLUMBING DRAWINGS P5 AND PROVIDE UNDERGROUND CONDUIT TO EQUIPMENT #C3.2 SHOWN ON DRAWING EQ1. B.A.S. REFRIGERATION COMPANY INSTALLERS SHALL SUPPLY AND INSTALL B.A.S. AND CENTRAL WIRING PER CURRENT EDITION OF BUILDING AUTOMATION SYSTEM 2010 (LITE) MASTER-BUILT NEW STORES B.A.S. MASTER SPECS BY HVAC CONCEPTS INC. AND AVAILABLE IN PLAN EXPRESS PROJECT FOLDER.

### PROJECT INFORMATION

PROJECT CONSISTS OF A CONVENIENCE RETAIL STORE WITH GASOLINE STEEL CANOPY - OPEN 24 HOURS.

**JURISDICTION** PRINCE WILLIAM COUNTY  
5 COUNTY COMPLEX COURT  
PRINCE WILLIAM, VA 22192

**PHONE** 703-7926930  
**FAX** -

**CODE INFORMATION**

MISSION	2012 IBC	USE GROUP	"M" MERCANTILE
PLUMBING	2012 IPC	CONSTRUCTION TYPE	V-B
MECHANICAL	2012 IMC	DISCRETE BUILDING AREA	8,049 SF
ELECTRICAL	2011 NEC	OCCUPANCY CLASS	141
GAS	2012 IFGC		
ENERGY	2012 IECC		
FIRE PROTECTION	2012 VSPFC (2012 IFC)		
ACCESSIBILITY	-		
LOCAL REGULATIONS	-		

**REQUIRED**    **PROVIDED**

EXT. BRG. WALLS	0 HR	0 HR
EXT. NON-BRG. WALLS	0 HR	0 HR
INT. BRG. WALLS	0 HR	0 HR
INT. NON-BRG. WALLS	0 HR	0 HR
MISC. STORAGE	0 HR	0 HR
COLUMNS	0 HR	0 HR
STORAGE (EXTERIOR)	0 HR	0 HR
TRASH STAGING	0 HR	0 HR

**SAFETY SYSTEM**

ALL SAFETY SYSTEMS SHALL COMPLY WITH NFPA LATEST EDITION

EMERGENCY LIGHTING : PROVIDED  
ILLUMINATED EXIT SIGNAGE : PROVIDED  
AUTOMATIC FIRE ALARM SYS : PROVIDED  
MANUAL FIRE ALARM SYS : PROVIDED  
SMOKE DETECTION SYS : PROVIDED

FIRE EXTINGUISHERS WILL BE PROVIDED BY WAWA IN ACCORDANCE WITH NFPA-10. FINAL FIRE EXTINGUISHER TYPE AND LOCATIONS TO BE APPROVED BY THE FIRE OFFICIAL PRIOR TO OCCUPANCY. THE PROPOSED LOCATIONS ARE SHOWN ON SHEET A1.

### SYMBOLS LEGEND

	DETAIL REFERENCE
	BUILDING SECTION
	WALL SECTION
	INTERIOR ELEVATION
	EXTERIOR ELEVATION
	Room name
	View Name
	DETAIL DESCRIPTION

### MATERIALS LEGEND

	CONCRETE MASONRY UNIT (CMU)
	STONE
	CONCRETE
	ROUGH WOOD
	FINISHED WOOD
	CPVC TRIM
	EARTH
	CRUSHED STONE
	RIGID INSULATION
	BATT INSULATION
	CONCRETE MASONRY UNIT (CMU)
	BRICK (ELEVATION)
	STONE (ELEVATION)
	EIFS (ELEVATION)
	STUCCO (ELEVATION)
	SIDING (ELEVATION)
	GLASS (ELEVATION)
	CERAMIC TILE - RESTROOM (ELEVATION)
	CERAMIC TILE - FOOD SERVICE (ELEVATION)
	ACROVYN (ELEVATION)
	FIBER REINFORCED PLASTIC (FRP) (ELEVATION)

### GENERAL ABBREVIATION LEGEND

AB	ANCHOR BOLT	EDC	ELECTRICAL DISTRIBUTION CENTER	HSA	HEADED STUD ANCHOR	NTS	NOT TO SCALE	SCHED	SCHEDULE
ACT	ACOUSTICAL CEILING TILE	EIFS	EXTERIOR INSULATION AND FINISH SYSTEM	INFO	INFORMATION	OC	ON CENTER	SDI	STEEL DECK INSTITUTE
AFF	ABOVE FINISH FLOOR	EJ	EXPANSION JOINT	ISO	ISOLATION	OD	OUTSIDE DIAMETER	SIM	SIMILAR
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	EL	ELEVATION	JBE	JOIST BEARING ELEVATION	OH	OPPOSITE HAND	SJI	STEEL JOIST INSTITUTE
ARCH	ARCHITECTURAL	ELEC	ELECTRICAL	JST	JOIST	PAF	POWDER ACTUATED FASTENER	SPECS	SPECIFICATIONS
ASTM	AMERICAN SOCIETY OF TESTING AND MATERIALS	EQ	EQUAL	JT	JOINT	PCF	POUNDS PER CUBIC FOOT	STRUC	STRUCTURAL
AWS	AMERICAN WELDING SOCIETY	ES	EQUIPMENT SUPPLIER	KSI	KIPS PER SQUARE INCH	PLAM	PLASTIC LAMINATE	T&B	TOP AND BOTTOM
BFF	BELOW FINISHED FLOOR	EW	EACH WAY	L	LENGTH	PLT	PLATE	THK	THICKNESS
BL	BLOCK LINTEL	EW	ELECTRIC WATER HEATER	LBS	POUNDS	PLF	POUNDS PER LINEAR FOOT	TO	TOP OF
BO	BOTTOM OF	FDN	FOUNDATION	LLH	LONG LEG HORIZONTAL	PMEJ	PREMOLDED EXPANSION JOINT	TO/TC	TOP OF CONCRETE
BOS	BOTTOM OF STEEL	FF	FINISHED FLOOR	LLV	LONG LEG VERTICAL	PSF	POUNDS PER SQUARE FOOT	TOF	TOP OF FOOTING
BRG	BEARING	FRP	FIBER REINFORCED PLASTIC	LONG	LONGITUDINAL	PSI	POUNDS PER SQUARE INCH	TOGB	TOP OF GRADE BEAM
CJ	CONTROL JOINT	FS	FAR SIDE	MAX	MAXIMUM	P.T.	PRESSURE TREATED	TOM	TOP OF MASONRY
CL	CENTERLINE	FTG	FOOTING	MECH	MECHANICAL	PTD	PAINTED	TOP/TP	TOP OF PAVING
CLR	CLEAR	FV	FIELD VERIFY	MFR	MANUFACTURER	QTY	QUANTITY	TOR	TOP OF ROOF RIDGE
CMU	CONCRETE MASONRY UNIT	GA	GAUGE	MIN	MINIMUM	RE	REFER TO	TOS	TOP OF STEEL
COL	COLUMN	GC	GENERAL CONTRACTOR	MISC	MISCELLANEOUS	REIN	REINFORCING	TRANS	TRANSVERSE
CONC	CONCRETE	GM	GENERAL MERCHANDISE	MO	MASONRY OPENING	REQD	REQUIRED	UNO	UNLESS NOTED OTHERWISE
CONST	CONSTRUCTION	GR	GROCERY	MTL	METAL	REV	REVERSE	TYP	TYPICAL
CONT	CONTINUOUS	GWB	GYPSON WALL BOARD	MR	MOISTURE RESISTANT	RO	ROUGH OPENING	VERT	VERTICAL
DIA	DIAMETER	N	NUMBER	NO	NUMBER	RTU	ROOF TOP UNIT	WH	WIDTH
DTL	DETAIL	HORIZ	HORIZONTAL	NS	NEAR SIDE	RWC	RAIN WATER COLLECTOR	W	WATER HEATER

ARCHITECT	STRUCTURAL ENGINEER	MECHANICAL ENGINEER	ELECTRICAL ENGINEER	GAS CANOPY ENGINEER
ARCHITECT CUHACI & PETERSON ARCHITECTS 1925 PROSPECT AVE. ORLANDO, FL 32814 PHONE 407-661-9100 FAX 407-661-9101 CONTACT SUE LEVERANCE	STRUCTURAL ENGINEER CUHACI & PETERSON ARCHITECTS 1925 PROSPECT AVE. ORLANDO, FL 32814 PHONE 407-661-9100 FAX 407-661-9101 CONTACT WILLIAM MATHERS, PROFESSIONAL ENGINEER	MECHANICAL ENGINEER CUHACI & PETERSON ARCHITECTS 1925 PROSPECT AVE. ORLANDO, FL 32814 PHONE 407-661-9100 FAX 407-661-9101 CONTACT JOSE J. DIAZ-VELAZQUEZ, PROFESSIONAL ENGINEER	ELECTRICAL ENGINEER CUHACI & PETERSON ARCHITECTS 1925 PROSPECT AVE. ORLANDO, FL 32814 PHONE 407-661-9100 FAX 407-661-9101 CONTACT JAISON P. MORAS, PROFESSIONAL ENGINEER	GAS CANOPY ENGINEER CUHACI & PETERSON ARCHITECTS 1925 PROSPECT AVE. ORLANDO, FL 32814 PHONE 407-661-9100 FAX 407-661-9101 CONTACT WILLIAM MATHERS, PROFESSIONAL ENGINEER

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CLIENT NAME  
**WAWA**  
280 W. BALTIMORE PIKE  
WAWA, PA 19063

PROJECT NAME  
**W50FB-VA 2018.01-MA**  
**STORE #8658-SUD**  
10691 DAVIDSON PLACE  
MANASSAS, VA 20109

No.	Description	Date
1	PERMIT SET	01/04/2019
1	PERMIT COMMENTS	03/15/2019
1	BID SET	08/27/2019

PROJECT NO.  
717054

DATE  
01/04/2019

DRAWN  
CJP

CHECKED  
[Signature]

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