



# Wawa MARKET

PARHAM RD. & THREE CHOPT RD.  
HENRICO, VA

## STORE #8647-PHM

U45-VA v2018 01-MA

### ARCHITECTURAL

- A0 COVER SHEET
- A1 FLOOR PLAN
- A2 REFLECTED CEILING PLAN
- A3 ROOF PLAN
- A3.1 ROOF DETAILS
- A4 EXTERIOR ELEVATIONS
- A5 EXTERIOR ELEVATIONS
- A6 BUILDING SECTIONS
- A6.1 WALL SECTIONS
- A6.2 WALL SECTIONS
- A7 WALL SECTIONS
- A8 EXTERIOR DETAILS
- A8.1 FIXED LADDER DETAILS
- A9 RETAIL ELEVATIONS & SCHEDULES
- A10 INTERIOR ELEVATIONS
- A10.1 INTERIOR ELEVATIONS
- A11 INTERIOR DETAILS
- A11.1 INTERIOR DETAILS
- A11.2 INTERIOR DETAILS
- A12 TRASH COMPOUND
- AC1 ACCESSIBILITY DETAILS
- EQ1 EQUIPMENT PLAN
- EQ2 TYPICAL EQUIPMENT DETAILS
- G1 GRAPHICS PLAN AND ELEVATIONS
- LS LIFE SAFETY PLAN

### STRUCTURAL

- S1 GENERAL NOTES
- S2 FOUNDATION PLAN
- S3 ROOF FRAMING PLAN
- S3.1 HIGH FRAMING PLAN
- S4 FRAMING ELEVATIONS
- S5 BUILDING SECTIONS
- S6 ENLARGED PLANS
- S7 FOUNDATION DETAILS
- S7.1 FRAMING DETAILS
- S7.2 FRAMING DETAILS
- S7.3 FRAMING DETAILS
- S7.4 FRAMING DETAILS
- S7.5 FRAMING DETAILS
- S8 3D VIEW
- S9 STRUCTURAL TRASH COMPOUND

### MECHANICAL

- M1 HVAC FLOOR PLAN
- M2 HVAC ROOF PLAN AND DETAILS
- M3 HVAC NOTES & SCHEDULES

### PLUMBING

- P1 PLUMBING WASTE PLAN
- P2 PLUMBING WATER PLAN
- P3 PLUMBING WASTE RISER
- P4 PLUMBING WATER RISER
- P5 PLUMBING ROOF PLAN
- P6 PLUMBING SCHEDULES
- P7 PLUMBING DETAILS

### ELECTRICAL

- E1 ELECTRICAL POWER PLAN
- E2 ELECTRICAL LIGHTING PLAN
- E3 ELECTRICAL CONDUIT PLAN
- E4 ELECTRICAL ROOF PLAN
- E5 ELECTRICAL PANEL SCHEDULES
- E6 ELECTRICAL PLANS & ELEVATIONS
- E7 ELECTRICAL ONE-LINE DIAGRAM
- E8 ELECTRICAL FIRE ALARM SYSTEM PLAN
- E9 ELECTRICAL SECURITY SYSTEM PLAN
- E10 ELECTRICAL LOW VOLTAGE CABLE PLAN

### GAS CANOPY

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

BUILDING AUTOMATION SYSTEM (BAS)  
GENERAL CONTRACTOR TO INSTALL WATER METERS FOR B.A.S. PER PLUMBING DRAWINGS P2, AND PROVIDE UNDERGROUND CONDUIT TO EQUIPMENT #C3 SHOWN ON DRAWING EQ. B.A.S. REFRIGERATOR COMPANY INSTALLERS SHALL SUPPLY AND INSTALL B.A.S. AND CENTRAL WIRING PER CURRENT EDITION OF BUILDING AUTOMATION SYSTEM 2010 LITE MASTER-SUIT 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 A GASOLINE STEEL CANOPY - OPEN 24 HOURS

**JURISDICTION** HENRICO COUNTY  
4301 EAST PARHAM RD.  
HENRICO, VA 23228

**PHONE** 804-501-4390

**FAX**

#### CODE INFORMATION

DESCRIPTION	2012 VUSBC	USE GROUP	"M" MERCANTILE
PLUMBING	2015 IPC	CONSTRUCTION TYPE	V-B
MECHANICAL	2015 IMC	GROSS FLOOR AREA	4736 SF
ELECTRICAL	2011 NEC	OCCUPANCY LOAD	S4
GAS	2015 IFGC		
ENERGY	2015 IECC		
FIRE PREVENTION			
ACCESSIBILITY			
LOCAL REGULATIONS			

DESCRIPTION	0 HR	0 HR	0 HR	0 HR	0 HR	0 HR
EXT. BRG. WALLS						
EXT. NON-BRG. WALLS						
INT. BRG. WALLS						
INT. NON-BRG. WALLS						
MISC. STORAGE						
COLUMNS						
STORAGE (EXTERIOR)						
TRANSIT TAGGING						

**SAFETY SYSTEMS**  
ALL SAFETY SYSTEMS SHALL COMPLY WITH THE LATEST EDITION OF NFPA-101.  
EMERGENCY LIGHTING: PROVIDED  
ILLUMINATION SIGNAGE: PROVIDED  
AUTOMATIC SPRINKLER SYS: PROVIDED  
MANUAL FIRE ALARMS: 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

	1 A101	DETAIL REFERENCE
	1 A101	BUILDING
	1 A101	WALL SECTION
	1 A101	INTERIOR ELEVATION
	1 A101	EXTERIOR ELEVATION
	1 A101	View Name
	1 A101	Room name

### MATERIALS LEGEND

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

### GENERAL ABBREVIATION LEGEND

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

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

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**4**  
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**WAWA**  
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PROJECT NAME  
U45-VA v2018 01-MA  
STORE #8647-PHM  
PARHAM RD. & THREE CHOPT RD.  
HENRICO, VA

No.	Description	Date
1	PERMIT SET	09/21/2018
2	REV V2018 01	01/28/2019
3	BID SET	01/28/2019

PROJECT NO. 2180133  
DATE 09-21-2018  
DRAWN BY  
OR  
CHECKED BY  
RS

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COVER SHEET