



Wawa MARKET

NW 87TH AVE. & NW 33RD ST.
DORAL, FLORIDA

STORE #5357-DOR

F85FB 2019.01

CUSTOMIZATION LEVEL: C(3)

FOG 2.0 REORDER
FOG CONTROL DEVICE (FCD)
INSTALLATION INSTRUCTION

APPROVAL DATE:
INSPECTOR:
DERM's FCD Installation Inspection Required Prior to Plumbing Final for all Municipal projects. Failure to secure DERM's FCD Installation Inspection will result in Disapproval of Final Inspection by the Municipal Building Official, pursuant to Section 24.45.6, MDC Code.

To schedule DERM's FCD Installation Inspection for Municipal projects, please send an email to FCD@derm.state.fl.us 24 hours prior to desired date. Provide DERM permit process number, name, and phone number.

1925 Prospect Ave.
Orlando, FL 32814
P (407) 661-9100
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www.cpi.com

Cuhaci & Peterson
Architects Engineers Planners

DRAWING INDEX

ARCHITECTURAL

- CS COVER SHEET
- A1 FLOOR PLAN
- A2 REFLECTED CEILING PLAN
- A3 ROOF PLAN
- A3.1 ROOF DETAILS
- A4 EXTERIOR ELEVATIONS
- A4.1 EXTERIOR ELEVATIONS
- A5 BUILDING SECTIONS
- A6 WALL SECTIONS AND DETAILS
- A6.1 WALL SECTIONS AND DETAILS
- A6.2 WALL SECTIONS AND DETAILS
- A6.3 REAR TOWER SECTION
- A7 EXTERIOR DETAILS
- A8 INTERIOR ELEVATIONS
- AS.1 INTERIOR ELEVATIONS
- AS.2 INTERIOR ELEVATIONS

ARCHITECTURAL (CONT.)

- A9 INTERIOR DETAILS
- A9.1 INTERIOR DETAILS
- A9.2 SOFFIT FRAMING DETAILS
- A10 TRASH COMPOUND
- A11 ARCHITECTURAL HARDSCAPE PLAN
- AC1 ACCESSIBILITY DETAILS
- EQ1 EQUIPMENT PLAN
- EQ2 TYPICAL EQUIPMENT DETAILS
- G1 GRAPHICS PLAN AND ELEVATIONS
- LS LIFE SAFETY PLAN

STRUCTURAL

- S1 DESIGN CRITERIA
- S2 FOUNDATION PLAN AND NOTES
- S2.1 ENLARGED FOUNDATION & SLAB PLANS
- S3 ROOF FRAMING PLAN AND NOTES
- S4 ELEVATIONS
- S5 FOUNDATION DETAILS
- S6 RTU FRAMING AND DETAILS
- S7 FRAMING DETAILS
- S7.1 FRAMING DETAILS
- S8 COLD-FORMED STEEL FRAMING DETAILS
- S8.1 VESTIBULE DETAILS
- S9 3D VIEWS
- S10 TRASH COMPOUND

MECHANICAL

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

PLUMBING

- P1 WASTE PIPING PLAN
- P2 WATER PIPING PLAN
- P3 PLUMBING ROOF PLAN
- P4 RISER DIAGRAMS
- P5 PLUMBING SCHEDULES AND DETAILS

ELECTRICAL

- E1 ELECTRICAL FLOOR PLAN
- E2 LIGHTING PLAN
- E3 ROOF LIGHTING AND POWER PLAN
- E4 CONDUIT PLAN
- E5 ELECTRICAL PANELS
- E6 ELECTRICAL ROOM PLANS, ELEVATIONS, SINGLE LINE DIAGRAMS, DETAILS AND NOTES
- E7 FIRE ALARM SPECIFICATIONS PLAN
- E8 UTILITY PLAN
- E9 LOW VOLTAGE PLAN

CANOPY

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

SEPARATE PERMITS

1. SIGNAGE SHALL BE SUBMITTED UNDER SEPARATE PERMIT.
2. FUEL PUMPS AND PETROLEUM TANKS SHALL BE SUBMITTED UNDER SEPARATE PERMIT.
3. GAS CANOPY SHALL BE SUBMITTED UNDER SEPARATE PERMIT.
4. GENERATOR SHALL BE SUBMITTED UNDER SEPARATE PERMIT.
5. BUILDING AND GAS CANOPY SIGNAGE SHALL BE SUBMITTED UNDER SEPARATE PERMIT.

DEFERRED SUBMITTALS

1. WALK-IN COOLERS, WALK-IN FREEZERS AND REFRIGERATION.
2. FIRE ALARM.

BUILDING AUTOMATION SYSTEM (BAS)
GENERAL CONTRACTOR TO INSTALL WATER METER(S) FOR B.A.S. PER PLUMBING DRAWINGS P4 AND PROVIDE UNDERGROUND CONDUIT TO EQUIPMENT ROOM 2 SHOWN ON DRAWING E01. B.A.S. REFERRED TO 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 SPEC BY HVAC CONCRETS INC. AND AVAILABLE IN PLUMBING EXPRESS PROJECT FOLDER.

JURISDICTION

CITY OF DORAL
5401 NW 53RD TERRACE
2ND FLOOR
DORAL, FL 33166

CODE INFORMATION

BUILDING	FBC 6TH EDITION (2017)	OCCUPANCY CLASSIFICATION (SECTION 309)
PLUMBING	FBC 6TH EDITION (2017)	M - MERCANTILE
MECHANICAL	FBC 6TH EDITION (2017)	CONSTRUCTION TYPE (SECTION 602.5): V-8
ELECTRICAL	2014 NEC	UNSPRINKLERED
ENERGY	FBC 6TH EDITION (2017)	FIRE EXTINGUISHERS WILL BE PROVIDED BY THE OWNER IN ACCORDANCE WITH 909.0.1. FINAL FIRE EXTINGUISHER TYPE AND LOCATIONS TO BE APPROVED BY THE FIRE OFFICIAL PRIOR TO OCCUPANCY.
FIRE PREVENTION	FFPC 5TH EDITION (2017)	
ACCESSIBILITY	FBC 6TH EDITION (2017)	

STRUCTURAL FRAME	TABLE 901 FIRE RESISTANCE RATING REQUIRED	
	REQUIRED	PROVIDED
0 HR	0 HR	0 HR
EXTERIOR BEARING WALLS	0 HR	0 HR
EXTERIOR NON-BEARING WALLS	0 HR	0 HR
INTERIOR BEARING WALLS	0 HR	0 HR
INTERIOR NON-BEARING WALLS	0 HR	0 HR
ROOF CONSTRUCTION	0 HR	0 HR
CORRIDORS	0 HR	0 HR
COLUMNS	0 HR	0 HR
BUILDING AREA AND OCCUPANT LOAD CALCULATIONS		
INTERIOR, MERCANTILE SPACES (GROUP M)	ALLOWABLE 1,100 SF	PROVIDED 1,100 SF
INTERIOR, ACCESSORY SPACES (GROUP B / GROUP S-2)	2,184 SF	2,184 SF
TOTAL FOR BUILDING - UNDER A/C	6,118 SF	6,118 SF
EXTERIOR, SEATING AREA - FIXED SEATS (300.1.2)	0 SF	0 SF
EXTERIOR, AREA UNDER OVERHANG	0 SF	0 SF
TOTAL GROSS AREA (TABLE 502.2)	6,118 SF	6,118 SF
OCCUPANCY LOAD (TABLE 1004.1.2)	175	175
BUILDING HEIGHT (TABLE 504)	10' 0"	10' 0"
PLUMBING FIXTURE DATA (TABLE 403.1)		
WATER CLOSET URINALS (1 PER 500 EA. M & F)	REQUIRED 1 EA. M & F	PROVIDED 2M & 2F
LAVATORIES (1 PER 200 EA. M & F)	REQUIRED 1 M & 1 F	PROVIDED 2M & 2F
DRINKING FOUNTAINS (1 PER 1,000)	REQUIRED 1H & 1L	PROVIDED 1H & 1L

MANUFACTURER	PRODUCT CATEGORY	APPROVAL NUMBER / SEE 2	PRODUCT MODEL # OR NAME
PETERSEN ALUMINUM CORP.	ROOFING	NOA 15-1107-06	SNAP CLAD, 0.032" (MIN.) X 1" WIDE ALUMINUM PANEL
JAMES HARDIE	PANEL WALLS	FL18077.1, NOA 16-0122-03	ARTISAN LAP SIDING
VERSICO	ROOFING	FL18443-R10	VERSICOLD TPO SINGLE PLY ROOF
NAWNER	WINDOWS AND ENTRANCE DOORS	FL48766-2-R6	3R 504 FLUSH DRY GLAZING, L.M.I.
NORAL STONE	PANEL WALLS	190218-01-35-R2, FL18150-07	ARCHERMAN MASONRY VENEER
WAWA TECH, INC.	ALUMINUM STAND	NOA 16-0901-01	ALUMINUM STAND FOR MECHANICAL UNITS
NAWNER	DOOR	FL48766-2-R9	360 R FLUSH DRY GLAZING, L.M.I.
NYSTORM	DOOR	FL10221-1-R6	ACCESS DOOR
CECO DOOR	HOLLOW METAL DOORS AND FRAME	FL10223-1-R6	SWING HOLLOW METAL DOOR AND FRAME
INTERTEK	LOCKER	FL 13341-R2	BAR LOCKERS
CAST CRETE USA, INC.		NOA 17-0227-15	8" HIGH STRENGTH PRECAST LINTEL

ABBREVIATION LEGEND		ABBREVIATION LEGEND	
ABBREV.	DEFINITION	ABBREV.	DEFINITION
AB	ANCHOR BOLT	AL	ALUMINUM
ACP	ACOUSTICAL CEILING PANEL	LV	LONG LEG VERTICAL
AF	ABOVE FINISHED FLOOR	MAX	MAXIMUM
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	MIN	MINIMUM
ARCH	ARCHITECTURAL	MAN	MANUFACTURER
ASTM	AMERICAN SOCIETY OF TESTING AND MATERIALS	ME	MECHANICAL
AWS	AMERICAN WELDING SOCIETY	MO	MASONRY OPENING
BFF	BELOW FINISHED FLOOR	MT	METAL
BL	BLOCK UNIT	MR	MOISTURE RESISTANT
BO	BOTH SIDES	NO	NUMBER
BOS	BOTH SIDES	NS	NEAR SIDE
BRS	BOTH SIDES	NTS	NOT TO SCALE
CJ	CENTRAL JOINT	OC	ON CENTER
CL	CENTER	OD	OUTSIDE DIAMETER
CLR	CLEAR	OH	OPPOSITE HAND
CMU	CONCRETE MASONRY UNIT	PAF	POWDER ACTUATED FASTENER
CON	CONCRETE	PCF	POUNDS PER SQUARE FOOT
CONC	CONSTRUCTION	PLAM	PLASTIC LAMINATE
CO	CONTINUOUS	PL	PLATE
DNA	DIAMETER	PLF	POUNDS PER LINEAR FOOT
DN	DOWNSPOUT	PMEJ	PREMOLDED EXPANSION JOINT
EQ	EQUAL	PSF	POUNDS PER SQUARE FOOT
EQC	ELECTRICAL DISTRIBUTION CENTER	PSI	POUNDS PER SQUARE INCH
EFS	EXTERIOR INSULATION AND FINISH SYSTEM	P.T.	PRESSURE TREATED
EJ	EXPANSION JOINT	PTD	PAINTED
EL	ELEVATION	QTY	QUANTITY
ELEC	ELECTRICAL	RE	REFER TO
EQ	EQUAL	RENF	REINFORCING
ES	EQUIPMENT SUPPLIER	REQD	REQUIRED
EW	EACH WAY	REV	REVERSE
EWV	ELECTRIC WATER HEATER	RO	ROUGH OPENING
FF	FINISHED FLOOR	RTU	ROOF TOP UNIT
FRP	FIBER REINFORCED PLASTIC	RWC	RAIN WATER COLLECTOR
FS	FAR SIDE	SCHED	SCHEDULE
FTG	FOOTING	SDI	STEEL DECK INSTITUTE
FV	FIELD VERIFY	SM	SMALL
GA	GAUGE	SJ	STEEL JOIST INSTITUTE
GC	GENERAL CONTRACTOR	SPECS	SPECIFICATIONS
GM	GENERAL MERCHANDISE	STRUC	STRUCTURAL
GR	GROcery	T&B	TOP AND BOTTOM
GWB	GYP/SLM BOARD	THK	THICKNESS
H	HEIGHT	TO	TOP OF
HORZ	HORIZONTAL	TOC/TC	TOP OF CONCRETE
HSA	HEADED STUD ANCHOR	TOF	TOP OF FOOTING
INFO	INFORMATION	TOGB	TOP OF GRABE BEAM
ISO	ISOLATION	TOM	TOP OF MASONRY
JBE	JOIST BEARING ELEVATION	TOP/TP	TOP OF PAVING
JST	JOIST	T.O.R.	TOP OF ROOF RIDGE
KB	KIPS PER SQUARE INCH	TOS	TOP OF STEEL
L	LENGTH	TRANS	TRANSVERSE
LBS	POUNDS	UNO	UNLESS NOTED OTHERWISE
LLH	LONG LEG HORIZONTAL	VERT	TYPICAL
		WH	WIDTH
		WH	WATER HEATER

MATERIALS LEGEND	
	CONCRETE MASONRY UNIT
	STONE
	CONCRETE
	STEEL
	ROUGH WOOD
	EARTH
	BATT INSULATION
	CERAMIC TILE
	CONCRETE MASONRY UNIT IN ELEVATION
	STANDING METAL SEAM IN ELEVATION
	STONE IN ELEVATION
	STUCCO IN ELEVATION
	SIDING IN ELEVATION
	FINISH WOOD
	CRUSHED STONE
	RIGID INSULATION
	CPVC HARDIE TRIM

SYMBOLS LEGEND	
	BLOCKING TAG
	KEYNOTE
	DOOR NUMBER
	EQUIPMENT TAG
	EXTERIOR FINISH TAG
	INTERIOR FINISH TAG
	DATUM ELEVATION
	ROOM TAG
	DETAIL DESCRIPTION
	DETAIL REFERENCE
	WALL SECTION REFERENCE
	BUILDING SECTION REFERENCE
	EXTERIOR ELEVATION REFERENCE
	INTERIOR ELEVATION REFERENCE

ARCHITECT	STRUCTURAL ENGINEER	MECHANICAL ENGINEER	ELECTRICAL ENGINEER
ARCHITECT: Cuhaci & Peterson Architects 1925 Prospect Avenue Orlando, FL 32814 PHONE: 407-661-9100 FAX: 407-661-9101 CONTACT: Susana Levesque	STRUCTURAL ENGINEER: Cuhaci & Peterson Architects 1925 Prospect Avenue Orlando, FL 32814 PHONE: 407-661-9100 FAX: 407-661-9101 CONTACT: William S. Madigan, P.E.	MECHANICAL ENGINEER: Cuhaci & Peterson Architects 1925 Prospect Avenue Orlando, FL 32814 PHONE: 407-661-9100 FAX: 407-661-9101 CONTACT: Jose J. Diaz-Velazquez, P.E.	ELECTRICAL ENGINEER: Cuhaci & Peterson Architects 1925 Prospect Avenue Orlando, FL 32814 PHONE: 407-661-9100 FAX: 407-661-9101 CONTACT: Jason P. Morse, P.E.

PROJECT NAME: WAWA F85FB 2019.01 STORE #5357-DOR
NW 87TH AVE. & NW 33RD ST.
DORAL, FLORIDA

No.	Description	Date
1	PERMIT SET	08/02/2018
2	PERMIT COMMENTS	10/02/2018
3	REV. 01	07/10/2019
4	REV. 02	05/06/2019
5	REV. 03	05/06/2019

DATE: 08/03/2018
DRAWN: JAW
CHECKED: JAW
DUPLICATE: 44

CS