Burger King - Sewell, NJ Store No.30011 108 Egg Harbor Road

Sewell, NJ 08080

ARCHITECT'S JOB NUMBER: 21-0458A ISSUE DATE: 4/25/2022

ANS OF EGRESS (CHAPTER 10) OCCUPANT LOAD (10

OCCUPANCY USE

ASSEMBLY (W/ OUT FIXED SEATING)

ASSEMBLY (W/ FIXED SEATING)

ASSEMBLY (STANDING)

STORAGE / STOCK

EGRESS WIDTH (1005):

USE GROUP OR SPACE

DESCRIPTION

ASSEMBLY

KITCHEN

BUSINESS

STORAGE / STOCK

TOTAL:

OCCUPANCY/

GROUP

ASSEMBLY

(REQUIRED)

ASSEMBLY

(PROVIDED)

KITCHEN

BUSINESS



OCCUPANCY LOADS (TABL

SQUARE FEET/

OCCUPANT

15

24" PER PERSON

- 5

200

150

300

PROJECT INFORMATION

APPLICABLE CODES

BUILDING CODE: PLUMBING CODE: MECHANICAL CODE: ELECTRICAL CODE: ENERGY CODE: FUEL GAS CODE: ACCESSIBILITY CODE:

2018 INTERNATIONAL BUILDING CODE (NJ ED (IBC W/ NJ EDITS FROM 3.14) 2018 NATIONAL STANDARD PLUMBING CODE (NJ ED NSPC W/NJ EDITS FROM 3.15) 2018 INTERNATIONAL MECHANICAL CODE 2017 NATIONAL ELECTRICAL CODE (NFPA 70) ASHRAE 90.1-2016 2018 INTERNATIONAL FUEL GAS CODE 2018 INTERNATIONAL BUILDING CODE AND ICC/ANSI A117.1-2009

BUILDING INFORMATION

GROSS BUILDING AREA: 2,827 SF

OCCUPANCY: A-2

TYPE OF CONSTRUCTION: VB (NON-SPRINKLERED)

INTERIOR FINISHES (CHAPTER 8)

INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY (TABLE 803.13)										
		SPRINKLERED		NON	SPRINKLERE	D				
OCCUPANCY/ GROUP	INTERIOR EXIT STAIRWAYS, INTERIOR EXIT RAMPS AND EXIT PASSAGEWAYS	CORRIDORS & ENCLOSURE FOR EXIT ACCESS STAIRWAYS & EXIT ACCESS RAMPS	ROOMS AND ENCLOSED SPACES	INTERIOR EXIT STAIRWAYS, INTERIOR EXIT RAMPS AND EXIT PASSAGEWAYS	CORRIDORS & ENCLOSURE FOR EXIT ACCESS STAIRWAYS & EXIT ACCESS RAMPS	ROOMS AND ENCLOSED SPACES				
A-2	В	В	С	A	А	В				
В	B C		С	A	В	С				
S	С	С	С	В	В	С				

				E-1.1
AMPLER MANAGEMENT CONTACTS:	ARCHITECT OF RECORD:	STRUCTURAL ENGINEER OF RECORD:	NOTES	E-2
Ampler Restaurant Group c/o Quatrro Business Support Services 1850 Parkway Place Suite 1150 Marietta, GA 30067 Contact: Greg Winans Construction Manager 484-645-9980	APD Engineering & Architecture, PLLC Amanda Speranza-Kelly, AIA, NCARB 615 Fishers Run Victor, NY 14564 Contact: Michael Verrastro, RA, NCARB 585-445-7167 mverrastro@apd.com	APD Engineering & Architecture, PLLC Brent Powell, PE, LEED AP 615 Fishers Run Victor, NY 14564 585-742-0207 bpowell@apd.com Contact: Steven Flint 513-742-0235 sflint@apd.com	 THESE DOCUMENTS ARE FOR THE SOLE PURPOSE OF INITIAL BUILDING PERMIT SUBMITTAL ONLY. ANY COMMENTS, REVISIONS OR CORRECTIONS BASED ON BUILDING DEPARTMENT REVIEW AND/OR BUILDING CODE INTERPRETATION ITEMS ARE THE SOLE RESPONSIBILITY OF THE OWNER AND REGIONAL ARCHITECT WILL NOT BE HELD LIABLE FOR ANY CHANGE ORDERS RESULTING FROM THESE ITEMS. FINAL BID PRICES SHOULD NOT BE SUBMITTED UNTIL THE BUILDING PERMIT HAS BEEN ISSUED. DRAWINGS ARE BASED ON BURGER KING PROTOTYPE ROC-60 TALL. 	E-3 E-4 E-5 SE-1.0
gwinans@amplergroup.com <u>MECHANICAL ENGINEER OF RECORD:</u> APD ENGINEERING & ARCHITECTURE LLC CHRISTOPHER V. KAMBAR, P.E. 615 FISHERS RUN VICTOR, NY 14564 (585) 742-0217 Contact: Scott Kantar (585) 735-7690 skantar@apd.com	ELECTRICAL ENGINEER OF RECORD: APD ENGINEERING & ARCHITECTURE LLC CHRISTOPHER V. KAMBAR, P.E. 615 FISHERS RUN VICTOR, NY 14564 (585) 742-0217 Contact: Zafar Shehzad, PE (585) 742-0239 zshehzad@apd.com	CIVIL ENGINEER OF RECORD: Stonefield Engineering & Design 15 Spring Street Princeton, NJ 08542 Jeffrey A. Martell, PE Contact: Paul Mutch, PE 609-362-6900 pmutch@stonefieldeng.com	PROJECT SUMMARY THE PROJECT GENERALLY CONSISTS OF THE ERECTION OF A NEW BURGER KING RESTAURANT AND SITE MODIFICATIONS.	of south Ja and a second of south Ja and a second and a second a s

E 1004.5) TOTAL OCCUPANCY SQUARE FOOTAGE OCCUPANTS
635 43
27
253 51
1,002 6
375 3
420 2
2,827 131

	NUMBER OF EXITS (1006):
	COMMON PATH OF EGRESS TRAVEL (TABLE 1006.2.1)
	ACCESSIBLE MEANS OF EGRESS (1009):
	DOOR WIDTH (1010):
	MINIMUM:
	MAXIMUM:
	PANIC HARDWARE (1010.1.10):
-	EXIT SIGNS (1013):
_	HANDRAILS (1014):
	GUARDS (1015):

MAXIMUM TRAVEL DISTANCE TO AN EXIT (TABLE 1017.2): MINIMUM CORRIDOR WIDTH (1020.2):

75' ASSEMBLY (A-2) (REQUIRED) YES (PROVIDED) YES 32"

(REQUIRED) 2 (PROVIDED) 3

48'' (REQUIRED) NO (PROVIDED) NO (REQUIRED) YES (PROVIDED) YES 34" H. MIN., 38" H. MAX. 42" H. IF ADJACENT GRADE IS GREATER THAN 30" (REQUIRED) 200' (PROVIDED) <200' 44" / 60" FOR H.C. TURN AROUND (AT 200' INTERVALS)

		(A)		(B)		EXIT WID	TH (IN.)*						
		OCCUP	FGRE	ESS WIDTH	REQU						INSULATION SC	CHEDULE	
OUP OF CRIPTI	R SPACE ON	ANT LOAD	PER C	ON 1005.3)	(SEC	TION 1005) (A X B)	ACTUAL WIDTH PROVIDED		LOCATION	MIN. R VALUE	INSULATION TYPE	REMARKS	Μ
		BY USE	STAIR	LEVEL	STAIR	LEVEL	STAIR LEVEL		ELOW GRADE ALL INSULATION		EXTRUDED	PROVIDE AT FOUNDATION PERIMETER AS SHOWN	
SEMBL		121	0.3	0.2	NA	24.2	-	(SUPPORTING BACKFILL)	15	POLYSTYRENE FOAM BOARD INSULATION	ON DRAWINGS	
ITCHEN	1	6	0.3	0.2	NA	1.2	SEE LSP LIFE SAFETY		briter		EXPANDED	PROVIDE AT EXTERIOR STUD FACE OF EXTERIOR	
USINES	S	3	0.3	0.2	NA	0.6	PLAN FOR ACTUAL WIDTHS		NTINUOUS WALL INSULATION	3.6	POLYSTYRENE BOARD INSULATION	PERIMETER WALLS AS SHOWN ON DRAWINGS. USED AS PART OF EIFS SYSTEM.	
GE / S	TOCK	2	0.3	0.2	NA	0.4	VVIDINS				INSULATION		
TOTAL:		132	0.3	0.2	NA	26.4		(CONCEALED BUILDING	21	KRAFT FACED FIBERGLASS BATT	PROVIDE AT PERIMETER WALL STUDS AS SHOWN	
MI	NIMUM NO.	. OF REQU	IRED PLUN	1BING FIXTURE	es (NJED N	NSPC TABLE 7.	21.1)		INSULATION	21	INSULATION	ON DRAWINGS	
ICY/	WATER C (URIN		LAVA	atories	BATHTUBS/ SHOWERS	DRINKING FOUNTAINS	OTHER				POLYISOCYANURATE		PL
C	MALE	FEMALE	MALE	FEMALE	BATH1 SHOV	PRIN	ίο	RO	OF INSULATION	30	OR EXTRUDED POLYSTYRENE FOAM BOARD INSULATION	CONFIRM REQUIRED INSULATION THICKNESS TO OBTAIN DESIGN R-VALUE WITH MANUFACTURER	
LY ED)	1 PER 50	1 PER 50	1 P	'ER 50		1 PER 250	1 SERVICE SINK						EL
LY ED)	1 WC / 1 URINAL	1	1	1		-	1 SERVICE SINK						
		I											
•			$ \underline{S}$	IRUCTI	<u>JRAL</u>	ENGIN	IEER OF REC	<u>CORD:</u>	NOT	FS			
				PD Enging	orina 8	Architect							

C-1 C-2 C-3 C-4 C-5 C-6 C-7 C-8 C-9 C-10 C-11 C-12 C-13 C-14 C-15 C-16 C-17 LLWP-1 LLWP-2 STRUCTURAL S-1 S-1.1 S-1.2 S-2 S-3 ARCHITECTURAL A-1 A-1.1 A-2A A-2B A-3 A-3.1 A-4 A-4.1 A-5 A-6 A-7 A-8 A-9 A-10 A-11 DECOR D0.0 KITCHEN K-1C K-2C K-3C K-4C MECHANICAL M-1 M-2 M-3 M-4 M-5 M-6 M-7 M-8 PLUMBING P-1 P-1.1 P-2 ELECTRICAL E-1

			lssued:	Date:
SHEET IND	EX	A	ISSUEA:	Date: 10/29/2021
SHEET #	SHEET TITLE		Permit Set	1/28/2022
G-001	COVER SHEET	С	Bid Set	4/25/2022
G-002	OWNER/GC DUTIES	C		
LSP	LIFE SAFETY PLAN	E		
CIVIL C-1	COVER SHEET		Revisions:	Date:
C-2	EXISTING CONDITIONS PLAN	1		
C-3	OVERALL SITE PLAN	3	·	
C-4	SITE PLAN	3		
C-5	GRADING PLAN	5		
C-6	DRAINAGE PLAN	6		
C-7		7	,	
C-8 C-9	LIGHTING PLAN SOIL EROSION & SEDIMENT CONTROL PLAN			
C-10	SOIL EROSION & SEDIMENT CONTROL PLAN SOIL EROSION & SEDIMENT DETAILS	9		
C-11	LANDSCAPING PLAN & DETAILS			
C-12	LANDSCAPING PLAN & DETAILS			
C-13	CONSTRUCTION DETAILS			
C-14	CONSTRUCTION DETAILS			
C-15	CONSTRUCTION DETAILS			
C-16		s	eal	Seal
C-17 LLWP-1	WASHINGTON TOWNSHIP CONSTRUCTION DETAILS		ROJECT ARCHITECT/EN	
LLWP-1 LLWP-2	LANDLORD WORK PLAN (SITE & UTILITIES) LANDLORD WORK PLAN (GRADING & DRAINAGE)		. SPERANZA-KELLY	
STRUCTURAL			ROJECT LEAD	DATE
S-1	FOUNDATION PLAN & STRUCTURAL NOTES			DATE
S-1.1	FOUNDATION DETAILS		1. Verrastro	
S-1.2	FOUNDATION SECTION		ROJECT DESIGNER	DATE
S-2	FRAMING PLAN AND DETAILS	V	VARREN/LERNER	
S-3	ROOF TRUSS LAYOUT AND STRUCTURAL DETAILS		Copyrigh	t © 2022
ARCHITECTURAL			APD Engineering 8 415 fm Victor, N 85572	Architecture, LLC ers Run Y 14564
A-1	FLOOR PLAN		Drawing	Alteration
A-1.1 A-2A	DETAILS EXTERIOR ELEVATIONS	i	icensed Architect, Professional Engi	unless acting under the direction of neer, Landscape Architect, or Land
A-2A A-2B	EXTERIOR ELEVATIONS EXTERIOR ELEVATIONS	٧		by law to affix his or her seal and to
A-3	BUILDING SECTIONS AND INTERIOR ELEVATIONS		add the notation "Altered By" follow specific description of th	ved by his or her signature and the ne alteration or revision.
A-3.1	RESTROOM ADA PLANS & INTERIOR ELEVATIONS		DO NOT SC	
A-4	REFLECTED CEILING PLAN		Copying, Printing, Software and ot these prints can stretch or shrink the	actual paper or layout. Therefore,
A-4.1	REFLECTED CEILING DETAILS	5	caling of this drawing may be inac need for additional dim	curate. Contact APD E&A with any ensions or clarifications.
A-5	ROOF PLAN AND DETAILS			
A-6	WALL SECTIONS AND DETAILS			
A-7 A-8	WALL SECTIONS AND DETAILS WALL SECTIONS			
A-8 A-9	DETAILS			
A-10	DOOR SCHEDULE & DETAILS			
A-11	MANUFACTURERS AND SUPPLIERS			
DECOR				
			ENGINE	
D0.0	REFER TO SHEET DO.0 FOR LIST OF DECOR DRAWINGS			ECTURE
KITCHEN			615 Fishers Run Vi	Ctor NY 14564
K-1C	KITCHEN LAYOUT		615 Fishers Run Vi 585.742.2222 - w	ww.apd.com
K-2C	KITCHEN LAYOUT			
K-3C	ELECTRICAL ROUGH-INS			
K-4C	PLUMBING ROUGH-INS			
MECHANICAL				
M-1	HVAC PLAN & SCHEDULES		Ampler	Restaurant Group
M-2	HVAC ROOF PLAN AND DETAILS			Restaurant Group Jatrro Business Support Services 50 Parkway Place Suite 1150
M-3 M-4	BROILER-OVEN HOOD DRAWINGS BROILER-OVEN HOOD DRAWINGS		18	50 Parkway Place
M-4 M-5	BROILER-OVEN HOOD DRAWINGS BROILER-OVEN HOOD DRAWINGS		M	Suite 1150 arietta, GA 30067
M-5	FRYER HOOD DRAWINGS			
M-7	FRYER HOOD DRAWINGS	 _		
M-8	FRYER HOOD DRAWINGS			
PLUMBING				
P-1	SANITARY & GREASE WASTE PLAN & RISERS			
P-1.1	PLUMBING DETAILS & SCHEDULES			
P-2 ELECTRICAL	WASTE & GAS PLAN AND RISERS	 E	Burger King	Inc.
ELECTRICAL E-1	LIGHTING PLAN		Store # 300	
E-1.1	LIGHTING FLAN			
E-2	POWER PLANS		08 Egg Harbor R	
E-3	ELECTRICAL PANELS AND RISERS	S	ewell, NJ 08080	
E-4	TECHNOLOGY PLAN		Gloucester Cour	nty
E-5	MASTER CONTRACTOR PANEL		Project Name & Lo	-
SE-1.0	SITE ELECTRICAL PLAN	 「		
			nday	
LOCATIO		NORTH	ndex	
	8 84 Lumber Company United Site Services O and A state Services O and A state Services O SITE			
Bill's Vend	ting O United site on takes of the other of the other of the other of the other othe	Ιr	Drawing Name:	
Monong Middle Sc estring	chool O FleetPrice O Kinsley's Landfill O Kinsley's Landfill O	F		Project No.
earning -Severil Gloucest httute of Te	er county Bankbridge Elementary GTHA Dek Granden County GTHA Dek County GTHA Dek County County GTHA Dek County Hockey Rinks County Coun		Date: 11/8/2021	
	Rastelli Kids Complex Q			21-0458
of South Jer	Seven Star Dine: V Seven Star Di	,	WOARK DOC 10	
~ ♥	Rowan College of South Jersey College of College o		ype:BK ROC-60	
	College of South Jersey Patock Peyton State South of Burgers Dottman Design of Howers + Development Center Complex County nows Rd			\frown \frown \uparrow
- man	The Willows at a term of term o		Drawn By: ICP	G-001
	Washington Townshu Q TSM Aquatics Q and Soccer County House V Automatics Q and Automatics Q			_ ·
wood Barndon	E and Branch Branch and Control of the Control of t	S	cale: As Noted	Drawing No.