

Burger King - Pennsburg, PA

Store No. TBD
322 Pottstown Ave
Pennsburg, PA 18073

ARCHITECT'S JOB NUMBER: 21-0327A
ISSUE DATE: 1/21/2022



SHEET INDEX

SHEET #	SHEET TITLE
G-001	COVER SHEET
G-002	OWNER/GC DUTIES
LSP	LIFE SAFETY PLAN
CIVIL	
C5	COVER SHEET
SV	PRELIMINARY ALTA/NSPS LAND TILE SURVEY 1 OF 2
SV	PRELIMINARY ALTA/NSPS LAND TILE SURVEY 2 OF 2
C1	DEMOLITION PLAN
C2	SITE PLAN
C3	GRADING & DRAINAGE PLAN
C4	UTILITY PLAN
C5	PLANTING PLAN
C6	DETAILS SHEET
C7	DETAILS SHEET
C8	DETAILS SHEET
C9	DETAILS SHEET
C10	SPECIFICATIONS
STRUCTURAL	
S-1	FOUNDATION PLAN & STRUCTURAL NOTES
S-1.1	FOUNDATION DETAILS
S-1.2	FOUNDATION SECTIONS
S-2	FRAMING PLANS AND DETAILS
S-3	ROOF TRUSS LAYOUT AND STRUCTURAL DETAILS
ARCHITECTURAL	
A-1	FLOOR PLAN
A-1.1	DETAILS
A-2A	EXTERIOR ELEVATIONS
A-2B	EXTERIOR ELEVATIONS
A-3	BUILDING SECTIONS AND INTERIOR ELEVATIONS
A-3.1	RESTROOM ADA PLANS & INTERIOR ELEVATIONS
A-4	REFLECTED CEILING PLAN
A-4.1	REFLECTED CEILING DETAILS
A-5	ROOF PLAN AND DETAILS
A-6	WALL SECTIONS AND DETAILS
A-7	WALL SECTIONS
A-8	WALL SECTIONS
A-9	DETAILS
A-10	DOOR SCHEDULE AND DETAILS
A-11	DIRECTORY OF MANUFACTURERS AND SUPPLIERS
DECOR	
D0.0	REFER TO SHEET D0.0 FOR LIST OF DRAWINGS
KITCHEN	
K-1E	KITCHEN LAYOUT
K-2E	KITCHEN LAYOUT
K-3E	ELECTRICAL ROUGH-INS
K-4E	PLUMBING ROUGH-INS
MECHANICAL	
M-1	HVAC PLAN & SCHEDULES
M-2	HVAC ROOF PLAN & DETAILS
M-3	GAYLORD BROILER-OVEN HOOD DRAWINGS
M-4	BROILER-OVEN HOOD DRAWINGS
M-5	BROILER-FRYER HOOD DRAWINGS
PLUMBING	
P-1	SANITARY & GREASE WASTE PLAN & RISERS
P-1.1	PLUMBING SCHEDULES & DETAILS
P-2	WASTE & GAS PLAN & RISERS
ELECTRICAL	
E-1	ELECTRICAL LIGHTING PLAN
E-1.1	LIGHTING SCHEDULE
E-2	ELECTRICAL POWER PLAN
E-3	ELECTRICAL PANELS & RISERS
E-4	TECHNOLOGY PLAN
E-5	MASTER CONTRACTOR PANEL
SE-1	SITE PLAN

Issued:	Date:
A	BKC Approval 10/29/2021
B	Permit Set 1/21/2022
C	Bid Set 1/24/2022
D	Construction Set 3/14/2022
E	

Revisions:	Date:
1	Addendum #1 2/8/2022
2	Addendum #2 2/21/2022
3	
4	
5	
6	
7	
8	
9	

Seal PROJECT ARCHITECT/ENGINEER DATE
M. Hochadel
PROJECT LEAD DATE
M. Verrastro
PROJECT DESIGNER DATE
I. Proctor

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PROJECT INFORMATION

APPLICABLE CODES

BUILDING CODE: INTERNATIONAL BUILDING CODE 2015 WITH AMENDMENTS
EXISTING BUILDING CODE: INTERNATIONAL EXISTING BUILDING CODE 2015 WITH AMENDMENTS
PLUMBING CODE: INTERNATIONAL PLUMBING CODE 2015 WITH AMENDMENTS
MECHANICAL CODE: INTERNATIONAL MECHANICAL CODE 2015 WITHOUT AMENDMENTS
ELECTRICAL CODE: NATIONAL ELECTRIC CODE NFPA 70-2014
ENERGY CODE: INTERNATIONAL ENERGY CONSERVATION CODE 2015 WITH AMENDMENTS
FIRE CODE: INTERNATIONAL FIRE CODE 2015 WITH AMENDMENTS
ACCESSIBILITY CODE: INTERNATIONAL BUILDING CODE 2018 ACCESSIBILITY REQUIREMENTS, CHAPTER 11

**MEANS OF EGRESS (CHAPTER 10)
OCCUPANT LOAD (1004):**

OCCUPANCY USE	SQUARE FEET/ OCCUPANT	TOTAL SQUARE FOOTAGE	OCCUPANTS
ASSEMBLY (SEATED)	NA	990	74
ASSEMBLY (STANDING)	5	247	50
KITCHEN (GROSS)	200	948	5
BUSINESS (GROSS)	100	557	6
STORAGE / STOCK (GROSS)	300	585	2
TOTAL:		3,327	137

NUMBER OF EXITS (1006): (REQUIRED) 2 (PROVIDED) 3
COMMON PATH OF EGRESS TRAVEL (TABLE 1006.2.1): 75' ASSEMBLY (A-2) (REQUIRED) YES (PROVIDED) YES
ACCESSIBLE MEANS OF EGRESS (1009): DOOR WIDTH (1010): 32" (REQUIRED) YES (PROVIDED) YES
MINIMUM: 36" (REQUIRED) NO (PROVIDED) NO
MAXIMUM: 48" (REQUIRED) YES (PROVIDED) YES
PANIC HARDWARE (1010.1.10): (REQUIRED) NO (PROVIDED) YES
EXIT SIGNS (1013): (REQUIRED) YES (PROVIDED) YES
HANDRAILS (1014): 34" H. MIN., 38" H. MAX. (REQUIRED) NO (PROVIDED) NO
GUARDS (1015): 42" H. IF ADJACENT GRADE IS GREATER THAN 30" (REQUIRED) 200' MAX (PROVIDED) 90'
MAXIMUM TRAVEL DISTANCE TO AN EXIT (TABLE 1017.2): 44' / 60' FOR H.C. TURN AROUND (AT 200' INTERVALS)
MINIMUM CORRIDOR WIDTH (1020.2):

EGRESS WIDTH (1005):

USE GROUP OR SPACE DESCRIPTION	OCCUPANT LOAD BY USE	(A) EGRESS WIDTH PER OCCUPANT (SECTION 1005.3)		(B) REQUIRED WIDTH (SECTION 1005) (A X B)		EXIT WIDTH (IN.)*		ACTUAL WIDTH PROVIDED
		STAIR	LEVEL	STAIR	LEVEL	STAIR	LEVEL	
ASSEMBLY	124	0.3	0.2	NA	24.8			SEE LSP LIFE SAFETY PLAN FOR ACTUAL WIDTHS
KITCHEN	5	0.3	0.2	NA	1.0			
BUSINESS	6	0.3	0.2	NA	1.2			
STORAGE	2	0.3	0.2	NA	0.4			
TOTAL:	137	0.3	0.2	NA	27.4			

PLUMBING FIXTURE REQUIREMENTS:

LOCATION	MIN. R VALUE	INSULATION SCHEDULE		REMARKS
		INSULATION TYPE	REMARKS	
BELOW GRADE WALL INSULATION (SUPPORTING BACKFILL)	10	EXTRUDED POLYSTYRENE FOAM BOARD INSULATION	PROVIDE AT FOUNDATION PERIMETER AS SHOWN ON DRAWINGS	
CONTINUOUS WALL INSULATION	3.6	EXPANDED POLYSTYRENE BOARD INSULATION	PROVIDE AT EXTERIOR STUD FACE OF EXTERIOR PERIMETER WALLS AS SHOWN ON DRAWINGS. USED AS PART OF EIFS SYSTEM.	
CONCEALED BUILDING INSULATION	21	KRAFT FACED FIBERGLASS BATT INSULATION	PROVIDE AT PERIMETER WALL STUDS AS SHOWN ON DRAWINGS	
ROOF INSULATION	30	POLYISOCYANURATE OR EXTRUDED POLYSTYRENE FOAM BOARD INSULATION	CONFIRM REQUIRED INSULATION THICKNESS TO OBTAIN DESIGN R-VALUE WITH MANUFACTURER	

BUILDING INFORMATION

GROSS BUILDING AREA: 3,327 SF
OCCUPANCY: A-2
TYPE OF CONSTRUCTION: VB (NON-SPRINKLERED)

**INTERIOR FINISHES (CHAPTER 8)
INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY (TABLE 803.1.1)**

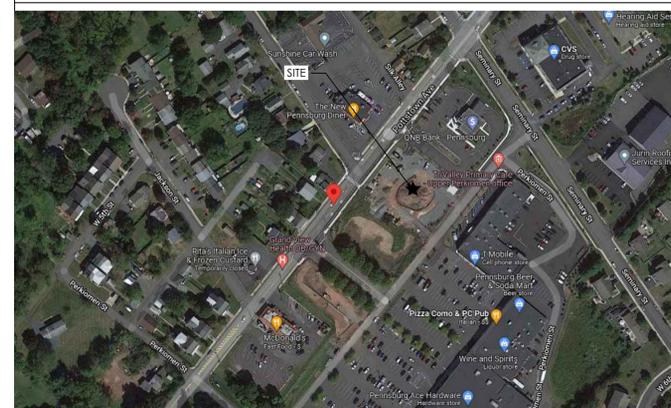
OCCUPANCY / GROUP	SPRINKLERED				NONSPRINKLERED				
	INTERIOR EXIT ENCLOSURE FOR EXIT RAMPS AND EXITS	CORRIDORS & ENCLOSURES FOR EXITS	ENCLOSURES FOR EXITS	RAMPS	ROOMS AND ENCLOSED SPACES	INTERIOR EXIT STAIRWAYS, INTERIOR EXITS	CORRIDORS & ENCLOSURES FOR EXITS	ENCLOSURES FOR EXITS	RAMPS
A-2	B	C	C	C	A	A	B	B	B
B	B	C	C	C	A	A	B	B	B
S	C	C	C	C	B	B	C	C	C

MINIMUM NO. OF REQUIRED PLUMBING FIXTURES (TABLE 2902.1)

OCCUPANCY / GROUP	WATER CLOSETS (URINALS)		LAVATORIES		BATHROOMS / SHOWERS	DRINKING FOUNTAINS	OTHER
	MALE	FEMALE	MALE	FEMALE			
ASSEMBLY (REQUIRED)	1 PER 75	1 PER 75				1 PER 500	1 SERVICE SINK
ASSEMBLY (PROVIDED)	1+1	2	1	1			1 SERVICE SINK



LOCATION MAP



Burger King Inc.
Store #
322 Pottstown Ave
Pennsburg, PA 18073
Montgomery County
Project Name & Location:

Cover Sheet

Drawing Name: _____
Date: 11/8/2021
Type: ROC-2502T
Drawn By: MGV
Scale: As Noted

Project No.
21-0327
G-001
Drawing No.

AMPLER MANAGEMENT CONTACTS:
Ampler Development
4700 Falls of Neuse Road
Raleigh, NC 27609
Contact: Dan Peyton
Director of Construction and Development
513-484-0965
dpeyton@amplergroup.com

ARCHITECT OF RECORD:
APD Engineering & Architecture, PLLC
Michael Hochadel, NCARB
615 Fishers Run
Victor, NY 14564
585-742-0230
mhochadel@apd.com
Contact: Michael Verrastro, RA
585-445-7167
mverastro@apd.com

STRUCTURAL ENGINEER OF RECORD:
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

NOTES

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- DRAWINGS ARE BASED ON BURGER KING PROTOTYPE ROC-60 TALL.

MECHANICAL ENGINEER OF RECORD:
APD ENGINEERING & ARCHITECTURE LLC
CHRISTOPHER V. KAMBAR, P.E.
615 FISHERS RUN
VICTOR, NY 14564
(585) 742-0217
Contact: Nick Mulrain
(585) 742-0231
nmulrain@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: Nick Mulrain
(585) 742-0231
nmulrain@apd.com

PROJECT SUMMARY
THE PROJECT GENERALLY CONSISTS OF THE ERECTION OF A NEW BURGER KING RESTAURANT AND SITE MODIFICATIONS.

PLOTTED: 1/11/2022 3:50 PM \\\nas018 & vmm\jgms\2021\p21-0327 - ampler - bk - xxx - pennsburg.pa\buildings\cover.dwg\dwg\amh