ENDEAVOR 2.0

SPEARS CREEK CHURCH RD
(BY LIBERTY RIDGE DRIVE)
SOUTH CAROLINA 29229

TACO BELL™

A. ALL WORK SHALL CONFORM TO THE 2018 EDITION OF THE SOUTH CAROLINA BUILDING CODE, AND ALL OTHER APPLICABLE CODES, STANDARDS, AND REGULATIONS OF THE CITY OF ELGIN AND KERSHAW COUNTY.

B. IT IS INTENDED THAT A COMPLETE OCCUPIABLE BUILDING PROJECT IS PROVIDED.

C. THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION (A.I.A. A201 LATEST EDITION) ARE A PART OF THESE CONTRACT DOCUMENTS. A COPY IS ON FILE AT THE ARCHITECT'S OFFICE.

D. DRAWINGS ARE BASED ON A SURVEY, DATED 12/1/2021 PREPARED BY FREELAND & ASSOCIATES, INC. AND IS INCLUDED IN THESE DOCUMENTS.

E. THIS BUILDING HAS BEEN DESIGNED IN ACCORDANCE WITH THE RECOMMENDATIONS OF A GEOTECHNICAL INVESTIGATION DATED _____ BY _____. THE REPORT IS PART OF THESE CONTRACT DOCUMENTS, AND THE CONTRACTOR IS RESPONSIBLE FOR CARRYING OUT ITS RECOMMENDATIONS, THOUGH SOME MAY NOT BE SPECIFICALLY DETAILED ON THE PLANS.

F. DO NOT SCALE THESE DRAWINGS. VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD. ANY DISCREPANCIES IN THESE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO STARTING WORK.

G. ALL PROPOSED SUBSTITUTIONS SHALL BE APPROVED BY THE TACO BELL CORPORATE BRAND DESIGNER OR CONSTRUCTION MANAGER, IN WRITING, PRIOR TO INSTALLATION.

H. RETAIN THE PROJECT GEOTECHNICAL ENGINEER TO PROVIDE OBSERVATION AND TESTING SERVICES DURING THE GRADING (INCLUDING UTILITY TRENCHES) AND FOUNDATION PHASE OF CONSTRUCTION AS RECOMMENDED IN THE GEOTECHNICAL REPORT. ALL TESTING AND INSPECTION REPORTS, INCLUDING FINAL SUMMATION LETTER, SHALL BE SUBMITTED TO THE BUILDING DEPARTMENT AND OWNER. G.C. SHALL CERTIFY PAD ELEVATION PRIOR TO START OF FOUNDATION WORK.

I. SUBMIT, PAY FEES AND OBTAIN ALL PERMITS ASSOCIATED WITH THE PROJECT EXCEPT GENERAL BUILDING PERMIT OR _____ (IF APPLICABLE). THIS INCLUDES, BUT IS NOT LIMITED TO ELECTRICAL, MECHANICAL, PLUMBING, FIRE SPRINKLER, HOOD ANSUL, OR OTHER RELATED FIRE PERMITS, ENCROACHMENT PERMIT, ETC. YUM BRANDS WILL PAY FOR "CONNECTION FEES" ASSOCIATED WITH UTILITY PERMITS. PAY FOR TEMPORARY FACILITIES FEES AS REQUIRED TO COMPLETE THE WORK IN A TIMELY MANNER.

J. PROVIDE EACH SUBCONTRACTOR WITH A COMPLETE AGENCY-PERMITTED DRAWING SET AT TIME OF CONSTRUCTION.

K. ALL ABBREVIATIONS INCLUDED FOLLOW INDUSTRY STANDARDS. CONTACT ARCHITECT IF ANY ABBREVIATIONS ARE NOT CLEAR.

L. GC SHALL SUPPLY AND INSTALL ALL ASPECTS OF THE PROJECT DESCRIBED IN THIS DRAWING SET UNLESS OTHERWISE NOTED. SEE SCOPE OF WORK FOR EXCEPTIONS.

M. GRAPHIC AND WRITTEN INFORMATION ON DRAWINGS SHALL BE COORDINATED WITH ALL TRADES PRIOR TO INSTALLATION.

N. ALL MATERIALS STAGED TO BE USED FOR CONSTRUCTION SHALL BE PROTECTED FROM EXCESSIVE MOISTURE. IF THEY ARE EXPOSED TO MOISTURE THEY SHOULD BE ADEQUATELY DRIED AND INSPECTED FOR COMPLIANCEWITH MINIMUM QUALITY STANDARDS BEFORE ENCAPSULATED INTO THE BUILDING.

GREEN

O. ALL PAINTS, ADHESIVES, COATINGS AND SEALANTS USED INSIDE THE BUILDING SHALL HAVE A LOW VOC CONTENT.

GREEN

PROJECT GENERAL NOTES

OWNER
FLYNN RESTAURANT GROUP
6200 OAK TREE BOULEVARD, SUITE 250
INDEPENDENCE, OH 44131
CONTACT:
(216) 525-2775

ARCHITECT
NATIONAL RESTAURANT DESIGNERS
7208 ACC BLVD., 2ND FLOOR
RALEIGH, NC 27617
JUDITH FINKNER
919 544 0087

CIVIL ENGINEER
HAMILTON DESIGNS, LLC
11 MUNICIPAL DR., SUITE 300
FISCHERS INDIANA 46038
CONTACT:
317 750 6466

STRUCTURAL ENGINEER
BRITT, PETERS, & ASSOCIATES
101 FALLS PARK DRIVE, SUITE 601
GREENVILLE, SC 29601
CONTACT:
(864) 271-8869

M.E.P. ENGINEERS
NATIONAL RESTAURANT DESIGNERS
7208 ACC BLVD., 2ND FLOOR
RALEIGH, NC 27617
JUDITH FINKNER
919 544 0087

PROJECT DIRECTORY

A/C	AIR CONDITIONING	JT	JOINT
ADD'L	ADDITIONAL	LAV	LAVATOR
AFF	ABOVE FINISH FLOOR	LIN	LINEAR
ASF	ABOVE SUB FLOOR	LP	LOW POINT
ATS	ABOVE TOP OF SLAB	LVL	LAMINATED VENEER LUMBER
ALT	ALTERNATE		
ALUM	ALUMINUM	MAX	MAXIMUM
APPROX	APPROXIMATE	MC	MECH. CONTRACTOR
BD	BOARD	MECH	MECHANICAL
BLDG	BUILDING	MFR	MANUFACTURE (R) (ING)
BLK	BLOCK	MIN	MINIMUM
BLKG	BLOCKING	MISC	MISCELLANEOUS
BM	BEAM	MO	MASONRY OPENING
BOTT	BOTTOM	MTD	MOUNTED
BRG	BEARING	MTL	METAL
B/	BOTTOM OF	N	NORTH
C/C	CENTER TO CENTER	NIC	NOT IN CONTRACT
CJ	CONSTRUCTION JOINT	NO OR #	NUMBER
CLG	CEILING	NOM	NOMINAL
CLR	CLEAR	NTS	NOT TO SCALE
CNTR	CENTER	OC	ON CENTER
CMU	CONCRETE MASONRY UNIT	OD	OUTSIDE DIAMETER
CO	CLEAN OUT	OPNG	OPENING
COL	COLUMN	OPP	OPPOSITE
CONC	CONCRETE	PAC	POWDER ACTIVATED FASTENER
CONSTR	CONSTRUCTION		
CONTR	CONTRACTOR	PC	PLUMB. CONTRACTOR
CONT	CONTINUOUS	PL	PLASTIC LAMINATE
DET	DETAIL	PLMB	PLUMBING
DIA	DIAMETER	PLYWD	PLYWOOD
DIM	DIMENSION	PNL	PANEL
DN	DOWN	PREFAB	PREFABRICATED
DS	DOWNSPOUT	PROJ	PROJECT
DW	DRY WALL	PVC	POLYVINYL CHOLRIDE
DWG	DRAWING	R	RADIUS
EA	EACH	R	RISER
EC	ELEC. CONTRACTOR	RD	ROOF DRAIN
EL	ELEVATION	RECP	RECEPTACLE
ELEC	ELECTRIC (AL)	REINF	REINFORCING
ELEV	ELEVATOR	REQ'D	REQUIRED
EPS	EXPANDED POLYSTYRENE	RES	RESILIENT
EW	EACH WAY	REV	REVISION
EWC	ELECTRIC WATER COOLER	RM	ROOM
EXIST	EXISTING	RO	ROUGH OPENING
EXP JT	EXPANSION JOINT	SAC	SUSPENDED ACOUSTICAL CEILING
EXT	EXTERIOR		
F/C	FREEZER/COOLER BOX	SAC-1	SAC-1 HOUR RATED
FD	FLOOR DRAIN	SECT	SECTION
FDN	FOUNDATION	SHT	SHEET
FIN	FINISH	SIM	SIMILAR
FLR	FLOOR	SPEC	SPECIFICATIONS
FT	FEET	STL	STEEL
FTG	FOOTING	STRUCT	STRUCTURAL
GALV	GALVANIZED	T&B	TOP AND BOTTOM
GC	GENERAL CONTRACTOR	T&G	TONGUE AND GROOVE
GYP	GYPSUM	T	TREAD
HDW	HARDWARE	T/	TOP OF
HM	HOLLOW METAL	TRT	TREATMENT
HORIZ	HORIZONTAL	UON	UNLESS OTHERWISE NOTED
HP	HIGH POINT		
HT	HEIGHT	VCT	VINYL COMPOSITION TILE
HVAC	HEATING/VENTILATION/AIR CONDITIONING	VERT	VERTICAL
		VWC	VINYL WALL COVERING
HYG	HYGIENE	WC	WATER CLOSET
ID	INSIDE DIAMETER	WD	WOOD
IN	INCH	WH	WATER HEATER
INFO	INFORMATION	W/	WITH
INSUL	INSULATION	W/O	WITHOUT
INT	INTERIOR	WWF	WELDED WIRE FABRIC
INV	INVERT		

ABBREVIATIONS

VICINITY MAP

ROOM NAME — ROOM NAME

1 / A101 / 1 — SHEET NUMBER

1 / A101 / 1 — ELEVATION NUMBER

1 / A101 — BLDG. SECTION LETTER

1 / A101 — BLDG. SECTION SHEET

1 / A101 — DETAIL NUMBER

1 / A101 — DIRECTION OF DETAIL

DETAIL SHEET

1 — REVISION NUMBER

0'-0" / ELEV. — BLDG. HEIGHT REFERENCE POINT

8'-4" — CEILING HEIGHT

4 / A4.1 — ELEV. LETTER

ELEV. SHEET

XXX — DOOR NUMBER

X — WINDOW NUMBER / DECOR ITEM NUMBER

? — KEY NOTE NUMBER

1t — EQUIPMENT NUMBER

000 — WALL NUMBER

X — INTERIOR ELEVATION DESIGNATION

SHEAR WALL TYPE (STRUCTURAL)

GREEN — INDICATES SUSTAINABLE DESIGN

REFER TO STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL SHEETS FOR SPECIFIC SYMBOLS

GENERAL DRAWING SYMBOLS

THERMAL ENVELOPE: ZONE 3A

METHOD OF COMPLIANCE:
PRESCRIPTIVE _X_ PERFORMANCE____ TRADE OFF___ (COM CHECK)

ROOF/CEILING ASSEMBLY (EACH ASSEMBLY)
DESCRIPTION OF ASSEMBLY: "FLAT ROOF" ROOF MEMBRANE OVER R-20 RIGID ROOF INSULATION METAL ROOF DECK AND STEEL BAR JOIST AND ACOUSTICAL CEILING TILE.

R-VALUE OF INSULATION: R-20ci (ENTIRELY ABOVE ROOF DECK)
U-VALUE OF TOTAL ASSEMBLY: 0.048 MAX. (BTU/HR.-Ft² -°F)
SKYLIGHTS IN EACH ASSEMBLY: NONE

EXTERIOR WALLS (EACH ASSEMBLY)
DESCRIPTION OF ASSEMBLY: (CEMENT FIBERBOARD SIDING, 1/2" SHEATHING, 6" R-13 MIN. BATT. INSUL., 6" WOOD STUD, 1/2" GYP. BD.)
R-VALUE OF INSULATION: R-13
U-VALUE OF TOTAL ASSEMBLY: (U.089 MAX)
OPENINGS-WINDOWS WITH GLAZING:
U-VALUE OF ASSEMBLY: 0.65 MAX (BTU/HR-FT² -°F)
SHADING COEFFICIENT:
PROJECTION FACTOR:
OPENINGS DOORS WITH GLAZING:
U-VALUE OF ASSEMBLY: 0.70 MAX (BTU/HR-FT² -°F)
SHADING COEFFICIENT:
PROJECTION FACTOR:
EXTERIOR METAL DOOR U-VALUE: .70 MAX

WALLS ADJACENT TO UNCONDITIONED SPACE (EACH ASSEMBLY): NONE

WALLS BELOW GRADE (EACH ASSEMBLY): NONE

FLOORS OVER UNCONDITIONED SPACE (EACH ASSEMBLY): NONE

FLOORS: SLAB ON GRADE
DESCRIPTION OF ASSEMBLY: 4" CONCRETE ON 4" CRUSHED STONE
U-VALUE OF TOTAL ASSEMBLY: 0.73
R-VALUE OF INSULATION: 0
HORIZONTAL/VERTICAL REQUIREMENT: NONE
SLAB HEATED: NO

MECHANICAL SYSTEM AND EQUIPMENT

METHOD OF COMPLIANCE:
PRESCRIPTIVE_X_ PERFORMANCE___
THERMAL ZONE: 3A

EXTERIOR DESIGN CONDITIONS:	WINTER DRY BULB:	23.5°F
	SUMMER DRY BULB:	97.2°F
INTERIOR DESIGN CONDITIONS:	WINTER DRY BULB:	70°F
	SUMMER DRY BULB:	74°F
	RELATIVE HUMIDITY:	60°F

BUILDING HEATING LOAD: 58.3 MBH
BUILDING COOLING LOAD: 114.3 MBH

MECHANICAL SPACE CONDITIONING SYSTEM

	RTU #1	RTU #2
PACKAGED UNIT		
DESCRIPTION OF UNIT:	7.5 TON COOLING W/GAS HEAT	12.5 TON COOLING W/GAS HEAT
HEATING EFFICIENCY:	80%	80%
COOLING EFFICIENCY:	12.6 EER	12 EER
HEAT OUTPUT OF UNIT:	96 HBH	120 MBH
COOLING OUTPUT OF UNIT:	90 MBH	150 MBH

BOILER: NONE
CHILLER: NONE

LIST EQUIPMENT EFFICIENCIES:
EQUIPMENT SCHEDULES WITH MOTORS (MECHANICAL SYSTEMS) (BY OTHERS)
MOTOR HORSEPOWER: SEE DRAWINGS
NUMBER OF PHASES: SEE DRAWINGS
MINIMUM EFFICIENCY: SEE DRAWINGS
MOTOR TYPE: SEE DRAWINGS
NUMBER OF POLES: SEE DRAWINGS

ELECTRICAL SYSTEM AND EQUIPMENT

PRESCRIPTIVE X PERFORMANCE___
LIGHTING SCHEDULE
LAMP TYPE REQUIRED IN FIXTURE: SEE "E" DRAWINGS
NUMBER OF LAMPS IN FIXURE: SEE "E" DRAWINGS
BALLAST TYPE USED IN THE FIXTURE: SEE "E" DRAWINGS
NUMBER OF BALLASTS IN FIXTURE: SEE "E" DRAWINGS
TOTAL WATTAGE PER FIXTURE: SEE "E" DRAWINGS
TOTAL INTERIOR WATTAGE SPECIFIED VS. ALLOWED: 1,510 W VS. 3310 W.
TOTAL EXTERIOR WATTAGE SPECIFIED VS. ALLOWED: SEE SITE DRAWING
EQUIPMENT SCHEDULES WITH MOTORS (NOT USED FOR MECHANICAL SYSTEMS): NONE
MOTOR HORSEPOWER:
NUMBER OF PHASES:
MINIMUM EFFICIENCY:
MOTOR TYPE: BY OTHERS
OF POLES

ENERGY CODE SUMMARY

LEGAL JURISDICTION:	KERSHAW COUNTY, SOUTH CAROLINA
BUILDING CODE:	2018 IBC WITH STATE AMENDMENTS
ACCESSIBILITY:	ICC/ANSI 117.1
MECHANICAL:	2018 INTERNATIONAL MECHANICAL CODE
PLUMBING:	2018 INTERNATIONAL PLUMBING CODE
ELECTRICAL:	2017 NATIONAL ELECTRICAL CODE (NFPA 70) WITH SC MODIFICATIONS
FIRE:	2018 INTERNATIONAL FIRE CODE
ENERGY:	2009 INTERNATIONAL ENERGY CONSERVATION CODE
BUILDING AREA:	2,362 S.F. GROSS
SEATING:	40 INTERIOR, 12 EXTERIOR
OCCUPANCY:	A2
TYPE CONSTRUCTION:	TYPE VB - UNPROTECTED

TYPE	AREA		FACTOR		OCCUPANTS
DINING ROOM	278	S.F.	1:15	S.F.	19
BENCH SEATING	13	L.F.	2	L.F.	6
QUEUING	40	S.F	1:5	S.F.	8
KITCHEN	647	S.F.	1:200	S.F.	4
OFFICE	100	S.F.	1:100	S.F.	1
ACCESSORY STORAGE	430	S.F.	1:300	S.F.	2
ACCESSORY RESTROOMS & PASSAGE	209	S.F.	0		0
TOTAL					40

TABLE SEAT TOTAL: 40 (INTERIOR)
QUEUING 8
EMPLOYEES 6
TOTAL (WORST CASE) 54

PROJECT SUMMARY

	ISSUE																				
○																					
●	XX / XX / 2019																				

TITLE

T1.0	TITLE SHEET	●																			
AD1.0	ADDENDUM LIST	●																			

GENERAL

G1.0	OCCUPANCY PLAN	●																			
G2.0	LIFE SAFETY PLAN	●																			

CIVIL

C1.0	SITE DETAILS	●																			
C1.1	SITE DETAILS	●																			
C2.0	LARGE DUMPSTER PLAN	●																			

STRUCTURAL

S1.0	FOUNDATION PLAN																				
S2.0	WALL FRAMING PLAN																				
S3.0	ROOF FRAMING PLAN																				
S4.0	FOUNDATION DETAILS																				
S4.1	FRAMING DETAILS																				
S4.2	FRAMING DETAILS																				
S4.3	FRAMING DETAILS																				
S4.4	FRAMING DETAILS																				
S5.0	CANOPY/AWNING BLOCKING ELEVATIONS																				

ARCHITECTURAL

A1.0	FLOOR PLAN	●																			
A1.1	DOOR & WINDOW ELEVATIONS & SCHEDULES	●																			
A2.0	EQUIPMENT AND SEATING PLAN	●																			
A2.1	EQUIPMENT SCHEDULE	●																			
A3.0	ROOF PLAN	●																			
A4.0	EXTERIOR ELEVATIONS	●																			
A4.1	EXTERIOR ELEVATIONS	●																			
A5.0	WALL SECTIONS	●																			
A5.1	WALL SECTIONS	●																			
A5.2	WALL SECTIONS	●																			
A6.0	CONSTRUCTION DETAILS ROOF	●																			
A6.1	CONSTRUCTION DETAILS DOOR/WINDOW	●																			
A6.2	CONSTRUCTION DETAILS WALL	●																			
A6.3	FINISH DETAILS	●																			
A6.4	CONSTRUCTION DETAILS INTERIOR	●																			
A6.5	CEILING DETAILS	●																			
A6.6	HARDIE BOARD DETAILS	●																			
A7.0	FLOOR FINISH PLAN	●																			
A7.1	REFLECTED CEILING PLAN	●																			
A7.2	FINISH SCHEDULE	●																			
A8.0	INTERIOR ELEVATIONS DINING ROOM	●																			
A8.1	INTERIOR ELEV. ENLARGED RESTROOMS & OFFICE PLAN	●																			
A8.2	INTERIOR ELEVATIONS KITCHEN	●																			
A8.3	INTERIOR ELEVATIONS KITCHEN	●																			

ACCESSIBILITY

ADA1.0	ACCESSIBILITY REQUIREMENTS	●																			
ADA1.1	ACCESSIBILITY REQUIREMENTS	●																			
ADA1.2	ACCESSIBILITY REQUIREMENTS	●																			

MECHANICAL

M1.0	MECHANICAL SCHEDULES AND NOTES	●																			
M2.0	DUCT AND DIFFUSER PLAN	●																			
M3.0	HOOD DETAILS AND SECTIONS	●																			
M4.0	MECHANICAL DETAILS	●																			
M5.0	CONTROLS DETAILS	●																			
MP1.0	MP ROOF PLAN	●																			

PLUMBING

P1.0	PLUMBING SCHEDULES AND NOTES	●																			
P2.0	WASTE AND VENT PLAN	●																			
P3.0	WATER AND GAS PLAN	●																			
P4.0	PLUMBING ROUGH-IN PLAN	●																			
P5.0	RISER DIAGRAMS	●																			
P6.0	PLUMBING DETAILS	●																			

ELECTRICAL

E2.0	RISER DIAGRAM AND LEGEND	●																			
E2.1	PANEL SCHEDULES AND LOAD SUMMARY	●																			
E2.2	ELECTRICAL SCHEDULES	●																			
E3.0	POWER FLOOR PLAN	●																			
E3.1	ENLARGED POWER PLAN AND DETAILS	●																			
E3.2	POWER ROOF PLAN	●																			
E4.0	LIGHTING PLAN AND SCHEDULE	●																			
E5.0	COMMUNICATIONS PLAN	●																			
E6.0	ELECTRICAL DETAILS	●																			
E7.0	ELECTRICAL DETAILS	●																			

SHEET INDEX

NOTE:
STRUCTURAL DESIGN AND DRAWINGS WILL BE SUBMITTED UNDER SEPERATE COVER

DEFERRED SUBMITTALS

DISCIPLINE	NAME	ADDRESS	LIC. #
ARCHITECT	BRIAN JONES	7208 ACC BLVD, 2ND FLOOR RALEIGH NC 27617	9852
ELECTRICAL	RAY THORNTON	7208 ACC BLVD, 2ND FLOOR RALEIGH NC 27617	14798
PLUMBING	RAY THORNTON	7208 ACC BLVD, 2ND FLOOR RALEIGH NC 27617	14798
MECHANICAL	M. JOSEPH MORGAN	7208 ACC BLVD, 2ND FLOOR RALEIGH NC 27617	040760
STRUCTURAL	BRET UNDERWOOD	7208 ACC BLVD, 2ND FLOOR RALEIGH NC 27617	037779

DESIGNERS OF RECORD

PROJECT #22204

national restaurant designers
ARCHITECTS & ENGINEERS
7208 Acc Blvd. 2nd Floor Raleigh NC 27617
phone: 919.544.0087 fax: 919.544.9399
A Division of LMHT Associates

BRIAN L. JONES — REGISTERED ARCHITECT — No. 9852 — SOUTH CAROLINA
05.19.22
STATE OF SOUTH CAROLINA — LMHT ASSOCIATES, P.A. Morrisville, NC No. C84006 — REGISTERED ARCHITECTS

	DATE	REMARKS