



HARDEE'S H24 PROTOTYPE
U.S. HWY 441 BUS.
CORNELIA, GEORGIA 30531

BUILDING CODE SUMMARY	2012 INTERNATIONAL BUILDING CODE	2012 INTERNATIONAL FIRE CODE	
	2012 INTERNATIONAL MECHANICAL CODE	2014 NATIONAL ELECTRIC CODE	
	2012 INTERNATIONAL PLUMBING CODE	2012 INTERNATIONAL GAS CODE	
			NOTE: ALL WITH GA AMENDMENTS

BUILDING DATA		FIRE RESISTANCE RATINGS	
OCCUPANCY: GROUP A2 - ASSEMBLY (RESTAURANT W/ DRIVE-THRU)			
OCCUPANT LOAD: 1			
Worst Case Total: 83			
See Occupancy Plan Sheet T2			
MIXED OCCUPANCY? ☐ YES ☒ NO			
CONSTRUCTION TYPE: V-B (WOOD - UNPROTECTED)			
SPRINKLED? ☐ YES ☒ NO			
FIRE DISTRICTY ☐ YES ☒ NO			
BUILDING HEIGHT: 23'-0"			
NUMBER OF STORIES: 1			
MEZZANINE: ☐ YES ☒ NO			
GROSS BUILDING AREA:			
GROUND FLOOR OUTSIDE OF STUDS:	2446 S.F.		
GROUND FLOOR (INSIDE OF STUDS):	2350 S.F.		
EXTERIOR FREEZER/COOLER:	481 S.F.		
MEZZANINES:	0		
TOTAL:	2927 S.F.		
ALLOWABLE AREA: TABLE 503 - 6000 S.F.			
AREA INCREASE? ☐ YES ☒ NO			
LIFE SAFETY SYSTEM			
EMERGENCY LIGHTING: ☒ YES ☐ NO			

ASSEMBLY	REQUIRED	PROVIDED
PARTY / FIREWALL		
	N/A	N/A
EXTERIOR BEARING WALL		
EAST	0 HR	0 HR
NORTH (REAR)	0 HR	0 HR
WEST	0 HR	0 HR
SOUTH (FRONT)	0 HR	0 HR
EXTERIOR NON-BEARING WALLS		
EAST	N/A	N/A
NORTH (REAR)	N/A	N/A
WEST	N/A	N/A
SOUTH (FRONT)	N/A	N/A
INTERIOR WALLS		
BEARING	N/A	N/A
NON-BEARING	0 HR	0 HR
TENANT SEPARATION	N/A	N/A
CEILING/FLOOR ASSEMBLY	N/A	N/A
BEAMS	0 HR	0 HR
COLUMNS	0 HR	0 HR
CEILING/ROOF ASSEMBLY	0 HR	0 HR
VERTICAL SHAFTS	N/A	-
CHASES	N/A	-
MIXED OCCUPANCY SEPARATION	N/A	-
TENANT SEPARATION	N/A	-

LIFE SAFETY SYSTEM

EMERGENCY LIGHTING: ✓YES ___NO

EXIT SIGNS: ✓YES ___NO

FIRE ALARM SYSTEM: ___YES ✓NO

SMOKE DETECTION SYSTEM: ✓YES ___NO

PANIC HARDWARE: ✓YES ___NO

MIXED OCCUPANCY SEPARATION N/A ___

TENANT SEPARATION N/A ___

EXIT REQUIREMENTS

DEAD END LIMIT - MAX.CONDITION: 8 FEET (20 FEET ALLOWED)

TRAVEL DISTANCE TO EXIT - MAX. CONDITION: 66 FEET (200 FEET ALLOWED)

NUMBER OF EXITS REQUIRED: 2. ___ NUMBER OF EXITS PROVIDED: 3. ___

STRUCTURAL DESIGN LOADS		EXIT WIDTH REQUIRED:	EXIT WIDTH PROVIDED:
SEE STRUCTURAL DRAWINGS	PER 1005.3.2, 0.2" PER PERSON	(3) 36"=108"	
	0.2" (83)=16.6"		

SPECIAL INSPECTIONS PARKING SPACES
 NONE REQUIRED

REQUIRED: SEE CIVIL DRAWINGS

PROVIDED: SEE CIVIL DRAWINGS

OWNER	
COMPANY NAME	CGD FOUNDERS LLC
CONTACT NAME	361 SUMMIT BLVD, SUITE 110
CONTACT INFORMATION	BIRMINGHAM, AL 35243 PH: (205)-968-9220
ARCHITECT	
COMPANY NAME	NATIONAL RESTAURANT DESIGNERS
CONTACT NAME	Glen Lehmann
LICENSE NUMBER	RA014398
CONTACT INFORMATION	3005 CARRINGTON MILL BLVD, SUITE 150 MORRISVILLE, NC 27560 PH: (919) 544 - 7251 FAX: (919) 544 - 9399
STRUCTURAL ENGINEER	
COMPANY NAME	BRITT PETERS AND ASSOCIATES
CONTACT NAME	BRET UNDERWOOD
LICENSE NUMBER	PE35895
CONTACT INFORMATION	999 WATERSIDE DR. SUITE 2202 NORFOLK, VA 23510 PH:(757) 965 - 5710 FAX:(864) 233 - 5140
ELECTRICAL ENGINEER	
COMPANY NAME	NATIONAL RESTAURANT DESIGNERS
CONTACT NAME	N. Ray Thornton
LICENSE NUMBER	25284
CONTACT INFORMATION	3005 CARRINGTON MILL BLVD. SUITE 150 MORRISVILLE, NC 27560 PH: (919) 544 - 7251 FAX: (919) 544 - 9399
MECHANICAL/PLUMBING ENGINEER	
COMPANY NAME	NATIONAL RESTAURANT DESIGNERS
CONTACT NAME	N. Ray Thornton
LICENSE NUMBER	25284
CONTACT INFORMATION	3005 CARRINGTON MILL BLVD. SUITE 150 MORRISVILLE, NC 27560 PH: (919) 544 - 7251 FAX: (919) 544 - 9399
CIVIL ENGINEER	
COMPANY NAME	CIVIL CONSULTING ENGINEERS, INC.
CONTACT NAME	TERRY BOOMER
LICENSE NUMBER	27020
CONTACT INFORMATION	122 CEDAR WOODS TRAIL CANTON, GEORGIA 30114 PH: (678) 462 - 4072
DECOR	
COMPANY NAME	
CONTACT NAME	
CONTACT INFORMATION	

TOILET FACILITIES				BASIC INFORMATION	
83 PEOPLE = 42 MALE ; 42 FEMALE				BUILDING SQUARE FEET: 2446	
TABLE 403.1 - RESTAURANTS				(OUTSIDE F/C = 481)	
				SEAT COUNT: 74	
				ELECTRICAL SERVICE: 800 AMPS	
<u>REQUIRED:</u>	<u>WC</u>	<u>URINALS</u>	<u>LAV</u>	WATER SERVICE: 1-1/2" 30.4 GPM	
FEMALES	1	-	1	WATER METER SIZE: TBD	
MALES	1	-	1	GREASE INTERCEPTOR SIZE: 1,500 GAL	
<u>PROVIDED:</u>	<u>WC</u>	<u>URINALS</u>	<u>LAV</u>	GAS SERVICE: 2-1/2" 1144.0 MBH	
FEMALES	2	-	1	RTU TOTAL TONAGE: 26.5 TONS	
MALES	1	1	1		

RESPONSIBILITY SCHEDULE		OFCI	OFOI
ITEM	DESCRIPTION		
1	FREEZER-COOLER	X	
2	PACKAGE ROOF TOP HVAC UNITS WITH ECONOMIZERS AND CURBS	X	
3	ROOF TOP CONDENSERS FOR ICE MACHINES AND COOLER FREEZER		X
4	FIRE EXTINGUISHERS	X	
5	FLY TRAP LIGHT		X
6	SITE LIGHTING FIXTURES AND LAMPS	X	
7	SITE LIGHTING POLES	X	
8	POWER DISTRIBUTION PANEL	X	
9	ALL INTERIOR AND EXTERIOR LIGHT FIXTURES AND LAMPS	X	
10	BUILDING AND SITE SIGNAGE		X
11	FIRE PROTECTION SYSTEMS		X
12	WATER HEATER	X	X
13	ALL HOODS	X	
14	HOOD FANS AND FAN CURBS	X	
15	BULK CO2		X
16	OFFICE SAFE (ELECTRONIC)		X
17	ROOF SYSTEM. (CONTRACTOR FURNISHED AND CONTRACTOR INSTALLED)		
18	BACK LIT CANOPY AND CANOPY LIGHTS - (NOTE: EC TO CONNECT)		X
19	FABRICATED EQUIPMENT	X	
20	RESTAURANT EQUIPMENT - (FINAL CONNECTIONS BY GC; ELEC, PLUMBING, MECH)	X	
21	SEATING AND TABLES		
22	WALL DECOR AND PICTURES	X	
23	EQUIPMENT START UP		X
24	MUSIC SYSTEM		X
25	SECURITY SYSTEM		X
26	SELF CLOSING DT/ WINDOW	X	
27	S.S. CHASE AT SELF-SERVE SODA STATION	X	

OFCI = OWNER FURNISHED, CONTRACTOR INSTALLED / OFOI = OWNER FURNISHED, OWNER INSTALLED

LIST OF DRAWINGS		
ARCHITECTURAL		
T-1	TITLE SHEET	A
T-2	OCCUPANCY PLAN & LIFE SAFETY PLAN	
T-3	GENERAL NOTES	
AD-1	ADDENDUM DATA SHEET	
STRUCTURAL		
S-1	FOUNDATION PLAN AND DETAILS	
S-1A	FOUNDATION PLAN (alt cmu stem wall) AND DETAILS	
S-2	ROOF FRAMING PLAN	
S-3	FRAMING DETAILS	
S-4	FRAMING DETAILS	
S-5	FRAMING AND FOUNDATION DETAILS	
S-6	GENERAL STRUCTURAL NOTES	
ARCHITECTURAL SITE		
SD-1	DRIVE-THRU DETAILS	
SD-2	DRIVE-THRU DETAILS	
SD-3	DUMPSTER ENCLOSURE W/ ROOF	
SD-4	DUMPSTER ENCLOSURE DETAILS	
ARCHITECTURAL		
A-1	CONSTRUCTION PLAN	
A-2	FINISH PLAN & SCHEDULE	
A-3	REFLECTED CEILING PLAN	
A-4	ROOF PLAN	A
A-5	EXTERIOR ELEVATIONS	A
A-6	EXTERIOR ELEVATIONS	A
A-7	ENLARGED TOILET PLAN AND ELEVATIONS	
A-8	WALL SECTIONS	A
A-9	WALL SECTIONS	
A-10	WALL SECTIONS	
A-11	INTERIOR ELEVATIONS	
A-12	INTERIOR ELEVATIONS, DOOR AND WINDOW SCHEDULES	
A-13	COUNTER DETAILS	
A-14	DETAILS	
A-15	DETAILS	A
A-16	DETAILS	A
EQUIPMENT		
EQ-1	EQUIPMENT PLAN	
EQ-2	EQUIPMENT SCHEDULE	
EQ-3	MAKE-UP TABLE SHOP DRAWING (FOR INFORMATION ONLY)	
MECHANICAL		
M-1	MECHANICAL SCHEDULES	
M-2	HVAC PLAN	
M-3	HVAC ROOF PLAN	
M-4	MECHANICAL DETAILS	
M-5	MECHANICAL CONTROL DETAILS	
H-1	HOOD DETAILS	
H-2	HOOD DETAILS	
H-3	HOOD DETAILS	
H-4	HOOD DETAILS	
H-5	HOOD DETAILS	
H-6	HOOD DETAILS	
H-7	HOOD DETAILS	
H-8	HOOD DETAILS	
ELECTRICAL		
E-1	POWER PLAN AND NOTES	
E-2	LIGHTING PLAN AND NOTES	
E-3	SCHEDULES/ DISTRIBUTION	
E-4	ROOF POWER PLAN	
E-5	GENERIC ELECTRICAL SITE LIGHTING PLAN	
E-6	CPI DETAILS (FOR INFORMATION ONLY)	A
E-7	CPI DETAILS (FOR INFORMATION ONLY)	A
E-8	POS/TELE/DATA PLAN	
PLUMBING		
P-1	PLUMBING NOTES AND SCHEDULES	
P-2	PLUMBING WASTE AND VENT PLAN	A
P-3	PLUMBING WATER SUPPLY PLAN	
P-4	PLUMBING ROOF PLAN	
P-5	PLUMBING ROUGH-IN PLAN	
P-6	WASTE/VENT, WATER, AND GAS RISERS	
P-7	PLUMBING DETAILS	
CIVIL		
	SUBMITTED FOR PERMIT SEPARATELY	
SPECIFICATIONS		
SP-1	SPECIFICATIONS	
SP-2	SPECIFICATIONS	
SP-3	SPECIFICATIONS	
SP-4	SPECIFICATIONS	
SP-5	SPECIFICATIONS	
SP-6	SPECIFICATIONS	

TITLE SHEET		DRAWN BY _____		CHECKED BY #1 _____		APPROVED BY _____	
CKE SITE ID.: _____							
DATE: 02/01/2017							
SHEET NUMBER: T1							

REVISIONS	
NO.	DESCRIPTION
△	CITY COMMENTS



HARDEE'S H24-68 PROTOTYPE
U.S. HWY. 441 BUS.
CORNELIA, GEORGIA 30501

JAN. 31, 2015



NRD national restaurant designers
ARCHITECTS & ENGINEERS
3005 Carrington Mill Blvd., Suite 150,
Morrisville NC - 27560 fax: 919 544 9399
ph: 919 544 7251 A Division of LMHT Associates