525 441 HISTORIC HIGHWAY,
CORNELIA, GA 30531
POPEYES / AFC ENTERPRISES, INC.
LK1260-DL PLUS PROTOTYPE

OWNER & CONSULTANTS

OWNER

CAPITAL GROWTH BUCHALTER
361 SUMMIT BLVD., SUITE 100
BIRMINGHAM, AL 35243
CONTACT: KIRK FARRELLY

ARCHITECT

MRP DESIGN GROUP
3450 ACWORTH DUE WEST ROAD
BUILDING 100 SUITE 120
KENNESAW, GA 30144
PROJECT COORDINATOR: KEN MASON
kmason@mrpdesign.com
770-917-9172 X 109

MECHANICAL ENGINEER

EDWARDS ENGINEERING
3382 HWY 5 SUITE C
DOUGLASVILLE, GA 30135
CONTACT: JONATHAN EDWARDS

PLUMBING ENGINEER

EDWARDS ENGINEERING
3382 HWY 5 SUITE C
DOUGLASVILLE, GA 30135
CONTACT: JONATHAN EDWARDS

STRUCTURAL ENGINEER

CONTACT: THOMAS WIENER P.E.
678-612-8422

ELECTRICAL ENGINEER

McCULLOUGH ENGINEERING
1620 REAVIS MOUNTAIN ROAD
BALLGROUND, GA 30107
CONTACT: JESS McCULLOUGH

GOVERNMENTAL AGENCIES

DEPT.:	BUILDING DEPARTMENT
NAME:	CITY OF CORNELIA
ADDRESS:	181 LARKIN STREET CORNELIA, GA 30531
CONTACT:	ROBERT GUTOWSKI
PHONE:	706-778-8585
FAX:	706-778-2234
DEPT.:	FIRE MARSHALL
NAME:	CITY OF CORNELIA
ADDRESS:	156 FOREACRE STREET CORNELIA, GA 30531
CONTACT:	JOSH HAZLE
PHONE:	706-778-8585
FAX:	706-778-2234
DEPT.:	HEALTH DEPARTMENT
NAME:	HABERSHAM COUNTY
ADDRESS:	185 SCOGGINS DRIVE DEMOREST, GA 30535
CONTACT:	ENVIRONMENTAL SERVICES
PHONE:	706-776-7659
FAX:	706-778-2408

UTILITY SERVICE REQUIREMENTS

ELECTRICAL:

POWER: 208V / 3 PHASE /4W / 600
AMPS. TOTAL CONNECTION LOAD:
171.6 KVA TOTAL DEMAND LOAD:
145.4 KVA

NOTE: SEE SHEET E3 FOR BREAKDOWN OF THE ELECTRICAL SERVICE CONNECTED LOAD.

TELEPHONE:

2" CONDUIT 25 PAIR WIRE-
(OWNER REQUIREMENT)

WATER:

WATER SERVICE: 2" DIAM.
FIXTURE UNIT COUNT: 38 FU
WATER SERVICE : 2,000 GALLONS/DAY

IRRIGATION:

LANDSCAPING: (VERIFY WITH OWNER IF USED) SIZE PER ZONE - REFER TO PLAN FOR DESIGN.

SEWER:

WASTE SERVICE: 4"
DIAM. FIXTURE UNIT COUNT: 80 FU 1,600 GALLONS/DAY

GAS:

NATURAL GAS SERVICE: 2"GAS LINE, 7" TO 8" WC
OUTLET GAS LOAD: 935 MBH
NOTE: SEE SHEET P3 FOR A BREAKDOWN OF THE GAS LOADS.

PROPANE:

GAS SERVICE: (VERIFY SERVICE WITH PLUMB. ENG. WHEN USING PROPANE GAS)

GENERAL NOTE: VERIFY ALL SERVICE REQS. W/ THE LOCAL UTILITY CITY AGENCIES.

CODE / PROJECT DATA

BUILDING CODE:	IBC 2006
PLUMBING CODE:	IPC 2006
ELECTRICAL CODE:	NEC 2005
MECHANICAL CODE:	IMC 2006
ENERGY CODE:	1995 CABO MODEL ENERGY CODE
ACCESSIBILITY CODE:	2003 ICC/ANSI A117.1
FIRE CODE:	IFC 2006

OCCUPANCY CLASSIFICATION:	ASSEMBLY A-2 (RESTAURANT)
BUILDING OCCUPANT LOAD:	68 BASIS: (SEATING + EMPLOYEES)
CONSTRUCTION CLASSIFICATION:	TYPE V - UNPROTECTED, UNSPRINKLERED

BUILDING AREA CALCULATIONS

KITCHEN (NET) :	973 S.F.
WALK-IN (NET) :	157 S.F.
DINING/RESTROOM (NET) :	1,434 S.F.
TOTAL (NET) :	2,564 S.F.
TOTAL BUILDING AREA	2,695 S.F.
ALLOWABLE BUILDING AREA:	6,000 S.F. - 1 STORY
BUILDING HEIGHT:	40'-0" ALLOWABLE 19'-8" PROVIDED

STRUCTURAL:

TOP CHORD (ROOF)	
DEAD LOAD ----------	20 psf
LIVE LOAD ----------	20 psf
ADD. EQUIP. LOAD	AS SHOWN
BOTTOM CHORD (CLG)	10 psf
DEAD LOAD ----------	50 psf
TOTAL DESIGN LOAD = WIND SPEED:	(verify with structural drawings)

EXITS

DINING AREA
DOOR #1 @ 6'-0" = 72"
DOOR #3 @ 3'-0" = 36"
KITCHEN
DOOR #4 @ 3'-6" = 42"

FIXTURES

	REQUIRED (PER OCCUPANTS) MEN	WOMEN	PROVIDED MEN	WOMEN
WC	1/75	1/75	1	2
LAV	1/200	1/200	1	1
URN			1	

SEATING/TABLE CALCULATIONS

DINING AREA:	SEATS/P COUNTER	SEATS/TABLES	SEATS/BOOTHS	TOTAL SEATS
	6/1	38/12	16/4	60

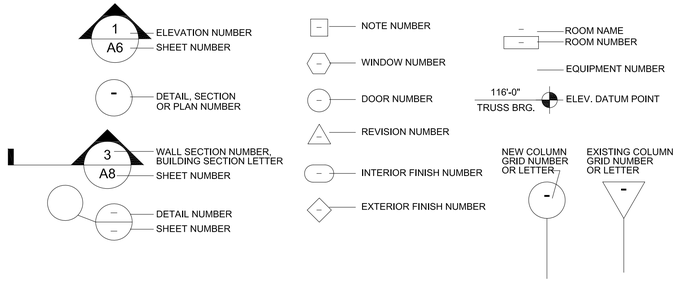
ABBREVIATIONS

AC	AIR CONDITIONING	STL	STEEL
AFF	ABOVE FINISH FLOOR	STOR	STORAGE
AHU	AIR HANDLING UNIT	SUSP	SUSPENDED
AL	ALUMINUM	T	TREAD
ASPH	ASPHALT	TELE	TELEPHONE
AT	ALUMINUM THRESHOLD	TPD	TOILET PAPER DISPENSER
BD	BOARD	TYP	TYPICAL
BLKT	BLANKET	UNO	UNLESS NOTED OTHERWISE
CJ	CONTROL JOINT	VCT	VINYL COMPOSITION TILE
CL/G	CEILING	VERT	VERTICAL
CMU	CONCRETE MASONRY UNIT	VT	VINYL THRESHOLD
COL	COLUMN	WC	WATER CLOSET
CONC	CONCRETE	WD	WOOD
CONT	CONTINUOUS	WP	WATERPROOF
CPT	CARPET	WWF	WELDED WIRE FABRIC
CT	CERAMIC TILE	W/	WITH
C/L	CENTER LINE		
DBL	DOUBLE		
DF	DRINKING FOUNTAIN		
DIA	DIAMETER		
DIM	DIMENSION		
DN	DOWN		
DS	DOWN SPOUT		
EA	EACH		
EJ	EXPANSION JOINT		
ELEC	ELECTRICAL		
ELEV / EL	ELEVATION		
EQ	EQUAL		
EXIST	EXISTING		
FD	FLOOR DRAIN		
FE	FIRE EXTINGUISHER		
FF	FINISH FLOOR		
FR	FIRE RATED		
GALV	GALVANIZED		
GYPBD	GYPSUM BOARD		
HC	HANDICAPPED		
HDW	HARDWARE		
HM	HOLLOW METAL		
HVAC	HEATING, AIR CONDITIONING, & VENT		
INFO	INFORMATION		
INSUL	INSULATION		
LAC	LAY-IN ACOUSTICAL CEILING		
MAS	MASONRY		
MAX	MAXIMUM		
MECH	MECHANICAL		
MFGR / MFR	MANUFACTURER		
MIN	MINIMUM		
MO	MASONRY OPENING		
MR	MIRROR/MOISTURE RESISTANT		
MT	MARBLE THRESHOLD		
MTL	METAL		
NA	NOT APPLICABLE		
NIC	NOT IN CONTRACT		
NOM	NOMINAL		
NTS	NOT TO SCALE		
OC	ON CENTER		
OPP	OPPOSITE		
PLYWD	PLYWOOD		
PREFAB	PREFABRICATED		
PSF	POUNDS PER SQUARE FOOT		
PT	PAINT / PRESSURE TREATED		
QT	QUARRY TILE		
R	RISER/RADIUS		
REBAR	REINFORCING BAR		
REF	REFERENCE		
REINF	REINFORCE		
REQ'D	REQUIRED		
RO	ROUGH OPENING		
SB	SPLASH BLOCK		
SHLVS	SHELVES		
SIM	SIMILAR		
SPEC	SPECIFICATION		
SS	STAINLESS STEEL		

REVISION ISSUE LOG

REV #	ISSUE DATE	DESCRIPTION	AFFECTED SHEETS	REMARKS	BY
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					

SYMBOLS / LEGEND



PROJECT RESPONSIBILITY CHART

ITEM	SUPPLY OWNER	SUPPLY GC	INSTALL OWNER	INSTALL GC
EQUIPMENT	●		●	
SMALLWARE	●		●	
EXTERIOR SIGNS (DIRECT., PYLON)	●		●	
BLDG. SIGN INTERNALLY ILLUMINATED	●		●	
DRINK SYSTEM	●		●	
CO TANK	●		●	
SECURITY SYSTEMS	●		●	
DRIVE THRU SYSTEM	●		●	
POINT OF SELL SYSTEM	●		●	
POPEYES RADIO - MUZAK/RETAIL RADIO	●			●
FLAT SCREEN TV	●			●
METAL PACKAGE: CLEARANCE BAR, DUMPSTER GATE, RAILING, SHUTTERS, AWNINGS, ROOF LADDER, DRIVE-THRU BALCONY	●			●
BUILDING SIGN (VERIFY WITH OWNER)	●		●	
FRONT COUNTERS/SOLID SURFACES	●			●
DRIVE-THRU WINDOW		●		●
RESTROOM FIXTURES & ACCESSORIES - SEE SHEET A15		●		●
HVAC SYSTEM		●		●
LIGHTING PACKAGE		●		●
ROOFING		●		●
INTERIOR FINISHES		●		●
STOREFRONT		●		●
BRICK		●		●
EIFS/STUCCO		●		●
PAINT/STAINS		●		●
FRYER GREASE REMOVAL SYSTEM		●		●
WINDOW SHADES		●		●
WATER HEATER		●		●
DECAL MURALS (INT./EXT. PKG.)		●		●
MENUBOARDS (INT., D.T., PREVIEW BD.)	●			●
DRIVE-THRU LOOP SYSTEM	●			●
INTERIOR SIGNS	●			●

NOTES:
1. G.C. TO INCLUDE RESPONSILBILITIES IN THEIR BID. GC PROJECT RESPONSIBILITIES TO BE VERIFIED AND FINALIZED WITH OWNER AT PRE-CONSTRUCTION MEETING.
2. TYPE OF BUILDING SIGN TO BE DECIDED DURING THE PRE-CONSTRUCTION MEETING

SHEET INDEX:

SHT. NO.	DESCRIPTION
CS	COVER SHEET
BR	BIDDING REQUIREMENTS
	SITE DRAWINGS
SD1	DUMPSTER AND CANOPY DETAILS
SD2	SITE ACCESSORIES AND DETAILS
SD3	PAVEMENT AND SIDEWALK DETAILS
SD4	LANDSCAPE DETAILS
SD5	SITE SPECIFICATIONS AND LANDSCAPE NOTES
	STRUCTURAL DRAWINGS
S0	STRUCTURAL DATA & SPECIFICATIONS
S1	FOUNDATION PLAN
S2	FRAMING PLAN
S3	STRUCTURAL DETAILS
S4	SHEAR WALL PLAN & DETAILS
	ARCHITECTURAL DRAWINGS
A1	FLOOR PLAN
A2	FLOOR FINISH PLAN & INTERIOR FINISH SCHEDULE
A3	REFLECTED CEILING PLAN
A4	ROOF PLAN & DETAILS
A5	FRONT & REAR EXTERIOR ELELVATIONS
A6	LEFT & RIGHT EXTERIOR ELEVATIONS
A7	BUILDING SECTION
A8	EXTERIOR WALL SECTIONS
A9	EXTERIOR WALL SECTIONS
A10	EXTERIOR DETAILS
A11	AWNING & BALCONY DETAILS
A12	DINING ROOM ELEVATIONS & DETAILS
A12a	DIGITAL MENUBOARD ELEVATIONS & DETAILS
A13	KITCHEN ELEVATIONS
A14	COOLER & COUNTER SECTIONS & DETAILS
A15	ENLARGED RESTROOM PLAN & ELEVATION
A16	OFFICE & MOPSINK ELEVATIONS, MISC. DETAILS
A17	DOOR & WINDOW SCHEDULES, ELEVATIONS, & DETAILS
A18	OPTIONS

SHT. NO.	DESCRIPTION
	EQUIPMENT DRAWINGS
K1	EQUIPMENT PLAN
K2	EQUIPMENT SCHEDULE
K2a	EQUIPMENT SCHEDULE
K3	EQUIPMENT DETAILS
	MECHANICAL DRAWINGS
M1	HVAC PLAN
M2	ROOF PLAN & DETAILS
M3	MECHANICAL EQUIPMENT DETAILS
M4	MECHANICAL EQUIPMENT DETAILS
ME-1	PANEL DIAGRAMS
	PLUMBING DRAWINGS
P0	PLUMBING DATA SHEET AND SPECIFICATIONS
P1	PLUMBING WASTE AND VENT PLAN
P2	PLUMBING WATER & GAS
P3	RISER DIAGRAMS
P4	PLUMBING SPECIFICATIONS & DETAILS
	ELECTRICAL DRAWINGS
E0	ELECTRICAL DATA SHEET AND SPECIFICATIONS
E1	LIGHTING PLAN
E2	POWER PLAN
E2a	CONTROLS RISERS AND DIAGRAMS
E3	ELECTRICAL PANEL SCHEDULES & RISER DIAGRAMS
E4	P.O.S. WIRING DIAGRAMS
E5	SECURITY SYSTEM PLAN & SPECIFICATIONS

POPEYES
400 PERIMETER CENTER TERRACE SUITE 1000
ATLANTA, GA 30346
404-459-4450

THESE DRAWINGS ARE THE PROPERTY OF POPEYES / AFC ENTERPRISES, INC. AND SHALL NOT BE USED OR REPRODUCED WITHOUT THE EXPRESS WRITTEN PERMISSION FROM THE OWNER.

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ARCHITECT OF RECORD:
THOMAS E. MORGAN, JR.
ARCHITECT
423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

RELEASED FOR CONSTRUCTION

ISSUES/REVISIONS

DATE	DESCRIPTION
2/15/16	PERMIT SET

POPEYES
525 441 HISTORIC HWY.
CORNELIA , GA 30531
LOUISIANA KITCHEN LK-PLUS DESIGN STANDARDS
60 SEATS / DUAL-LINE PRODUCTION
JOB:17067

REVISIONS:

DATE: 9/23/13

CS

CHECKED: TM KR