

COLERAIN TOWNSHIP ZONING COMMISSION

Regular Meeting

Tuesday, September 20, 2016 - 6:00 p.m.

Colerain Township Government Complex 4200 Springdale Road - Cincinnati, OH 45251

- Meeting called to order.
 Pledge of Allegiance.
 Roll Call.
- 2. Approval of Minutes: July 19, 2016 meeting.
- 3. Public Address: None.
- 4. Final Development Plan:
 - . ZA2014-09 Chick-fil-A, 9470 Colerain Ave Minor Modification to FDP.
- 5. Public Hearings: None.
- 6. Informal Concept Review: None.
- 7. Old Business: None.
- 8. New Business: None.
- 9. Administration: None.
- 10. Announcements: None.
- 11. Next Meeting: October 18, 2016.
- 12. Adjournment.

RECEIVED

APPLICATION FOR MINOR AMENDMENT TO FINAL DEVELOPMENT PLAN COLERAIN TOWNSHIP ZONING COMMISSION 4200 SPRINGDALE ROAD CINCINNATI, OH 45251 (513) 385-7505

AUG 19 2016

COLERAIN ZONING

Case No.: ZA 2014 - 0	9	Date Filed: 8 19 11 4
Location of property in accordance	e with County Auditor's Reco	ords:
Township: Colerain Book: 510	Page: 0103 Parcels: 0251	
Name of Owner: Persea Acquisit	ions LLC	
Address: 10250 Constellation Bl	vd, #2700	
City: Los Angeles	State: CA	Zip: 90067
Name of Project Site: Chick-fil-A		
Brief description of change: Ro		
elevation. Revise parking layou	ut reduces parking from 25 to	to 20 spaces.
	No.	
Name of Applicant: Paul Plattne		
Telephone No.: (513) 721-4200	Email Address: [paul.plattner@colliers.com
Address: Colliers International, Walnut Street, Suite 12	City:	Cincinnati State: OH Zip: 45202
Signature:		
0		Date: 8/19/16
Please check one:Owner	X Agent Lesse	ee
		ble to: Colerain Township Board of OF ONCE PUBLIC NOTICE HAS BEEN



425 Walnut Street, Suite 1200 MAIN +1 513-721-4200 Cincinnati, Ohio 45202 www.colliers.com

FAX +1 513-721-0630



RECEIVED

AUG 19 2016

August 8, 2016

COLERAIN ZONING

Jenna M. LeCount, AICP Director

Colerain Township Building, Planning & Zoning 4200 Springdale Road Colerain Township, Ohio 45251-1419

Chick-fil-A, 9496 Colerain Avenue Book 510, Page 0103, Parcel 0251 Minor Modification to Final Development Plan

Dear Ms. LeCount:

At this time, Persea Acquisitions LLC, represented by Colliers International, is requesting a minor modification to the Final Development Plan for the Chick-fil-A located at the southeast corner of Colerain Avenue and Mall Drive.

The site signage will be modified as follows. A new 48-square feet monument sign will be installed at the southwest corner of the site along the Colerain Avenue frontage. New building signs, both 38 square feet in area, will be installed at the north and south faces of the building. The existing sign of 16 square feet on the north face of the building will be replaced by the new signage.

The parking layout will be modified as follows. The row of parking immediately west of the building will be removed to allow for two lanes of drive thru queueing and a thru lane. The accessible parking will be shifted to the north side of the building. A ramp and striped crosswalk will be added to accommodate this.

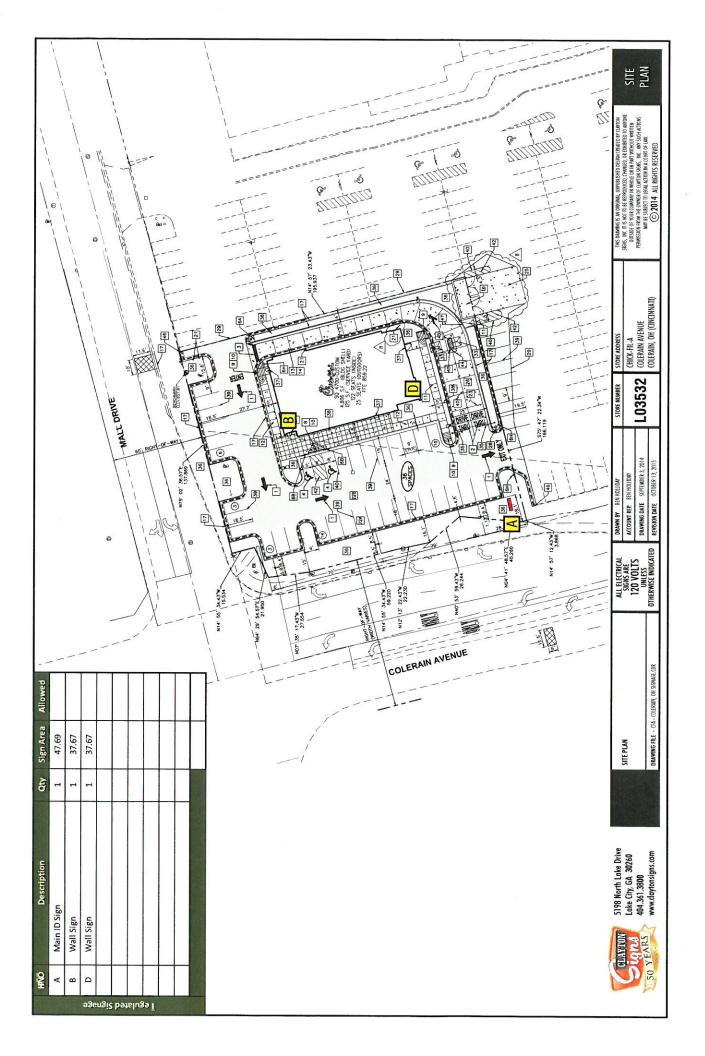
The parking modification results in a reduction in the parking count from 30 to 20 spaces on the Chick-fil-A parcel. The parcel is a portion of the larger Colerain Commons shopping center development (under single ownership). The short form lease agreement indicates that parking easement rights are blanket in nature, thus allowing access to as many parking stalls as necessary off the site. Colerain Township has accepted the agreement. It is attached for reference.

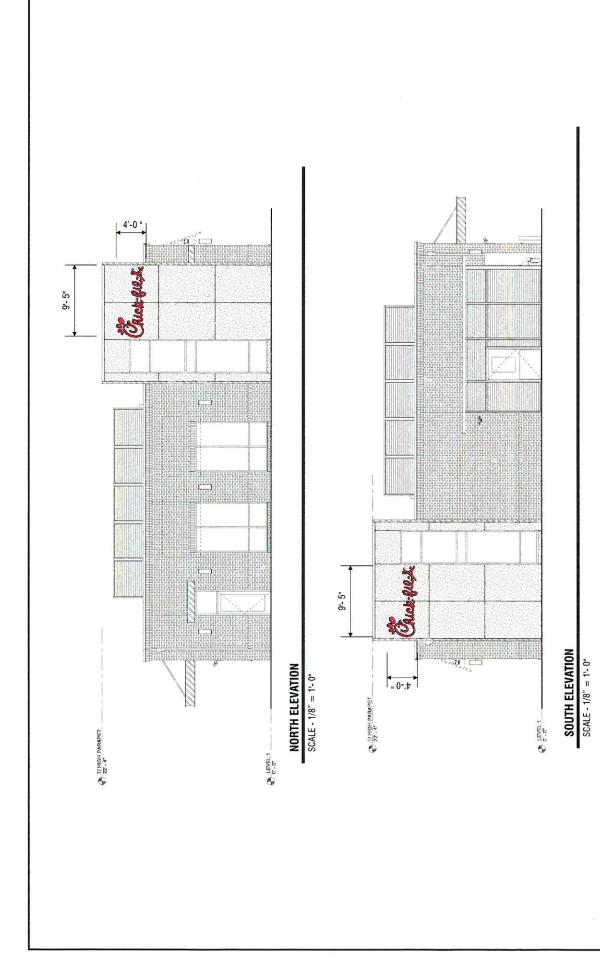
The owner, Persea, understands and accepts the modifications to the signage and parking configuration of the development.

Thank you for your consideration. Please contact me with any questions.

Sincerely,

Paul M. Plattner, CPM Senior Vice President | Cincinnati Real Estate Management Services







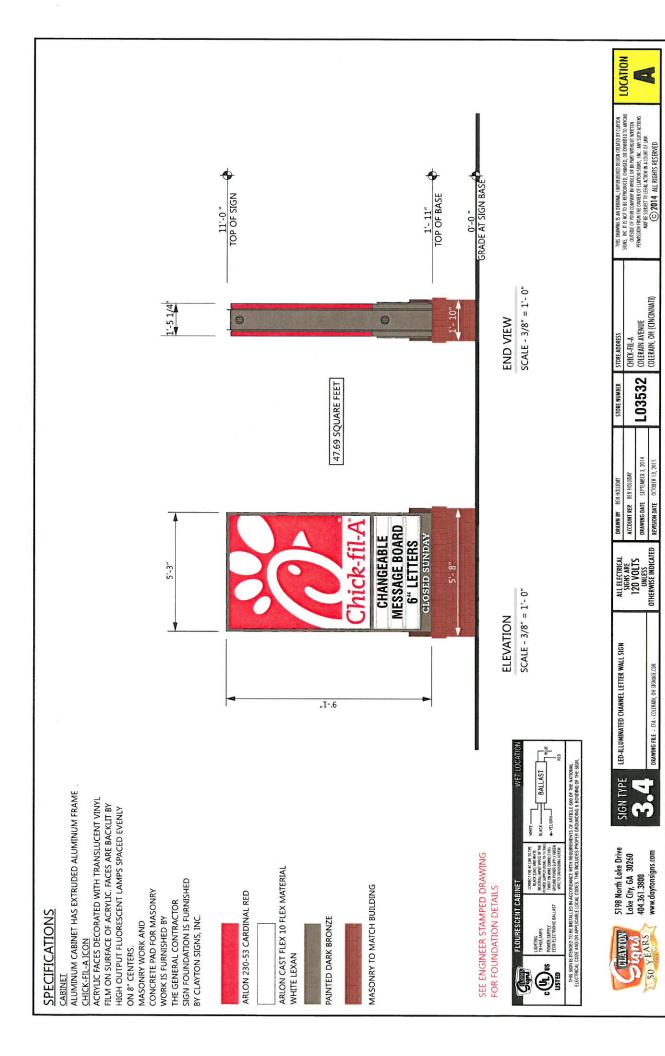


SOBA DRAWNG FILE - GA - COLEAU, OH SIGNAGE COR

STORE ADDRESS CHICK-EII-A	COLERAIN AVENUE	COLERAIN, OH (CINCINNAII)
STORE NUMBER	L03532	
DRAWN BY BEN HOLLIDAY ACCOUNT REP. BEN HOLLIDAY	DRAWING DATE SEPTEMBER 3, 2014	REVISION DATE OCTOBER 13, 2015
ALL ELECTRICAL SIGNS ARE	120 VOLTS UNLESS	OTHERWISE INDICATED



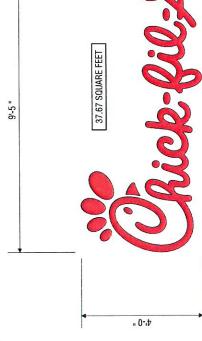
JONS, INC. IT IS NOT TO BE REPRODUCED, CHANGED, OR EXHIBITED TO ANYONE
OUTSIDE OF YOUR COMPANY IN WHOLE OR IN PART WITHOUT WRITTEN SERVICE ON THE PART OF CHARGE OF THE PART
MAY BE SUBJECT TO LEGAL ACTION IN A COURT OF LAW.
© 2014 ALL RIGHTS RESERVED



SPECIFICATIONS

CHICK-FIL-A SCRIPT LETTERS
LETTERS ARE LED-ILLUMINATED
CHANNEL LETTERS MOUNTED
ON ALLUMINUM SURFACE OF BUILDING
WITH TRANSFORMERS REMOTELY
LOCATED BEHIND THE WALL IN
UL APPROVED TRANSFORMER BOXES.
FACES ARE 3.6° ACRYLIC
RETURNS ARE .060 ALLUMINUM
BACKS ARE .060 ALLUMINUM
ALL RETURNS ARE ARC-WELDED TO
LETTER BACKS

ELEVATIONSCALE - 1/2" = 1'- 0"



T/ HIGH PARAPET 527 - 4" LED POWER SUPPI INSIDE OF TRANSFI ‡₀2 20 AMP. TOGGLE SWITCH DISCONNECT **CROSS-SECTION**SCALE - 1/2" = 1'- 0"





5198 North Lake Drive Lake Gty, GA 30260 404.361.3800 www.daytonsigns.com

LED-ILLUMINATED CHANNEL LETTER WALL SIGN SIGN TYPE

STORE NUMBER CHOCK-FIL-A CHICK-FIL-A COLERAIN AVENUE COLERAIN OH (CINCINNATI)

LOCATION B,D

RECEIVED

AUG 19 2016

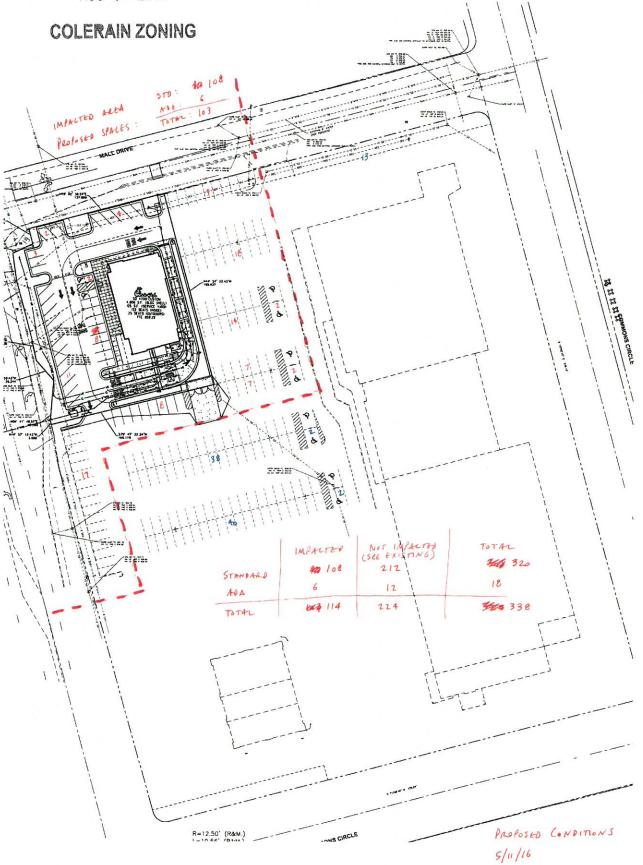
COLERAIN ZONING

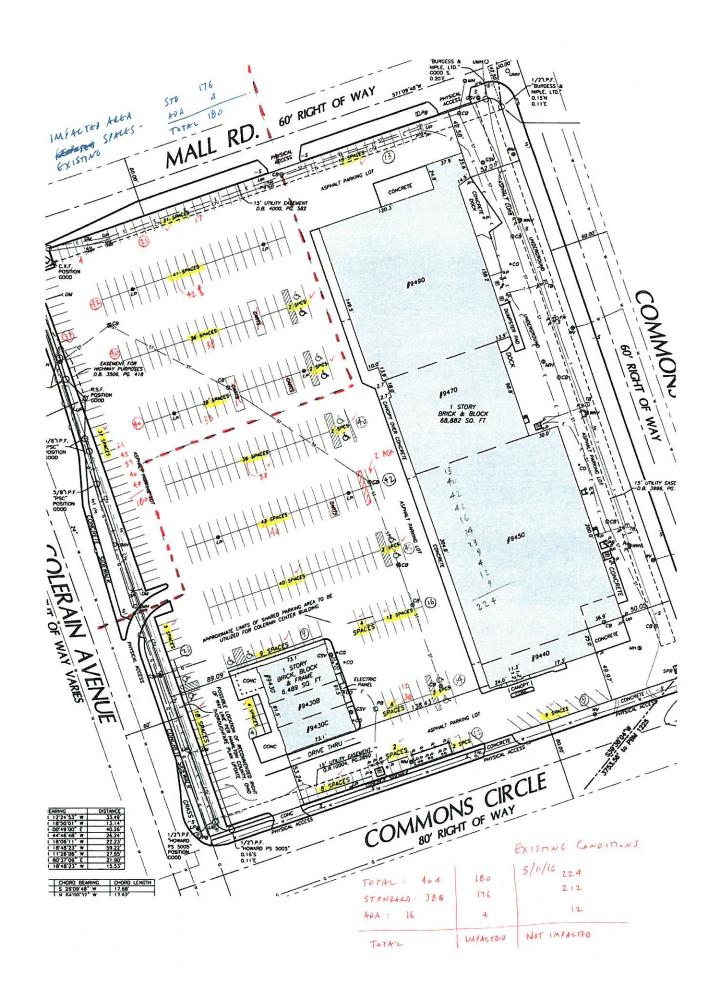
Proposed Chick-fil-A. Colerain Township, Hamilton Co.
Shopping Center Parking Analysis
Colerain Commons - Southeast intersection of Colerain
5/11/2016

						ZONES PERMITTED TO BE EXCLUDED (See Note 3.)	NITTED TO BE	ACTUAL A	ACTUAL AREA TO BE EXCLUDED	JDED	REQUIRED EXC	REQUIRED PARKING (DEDUCTING EXCLUDED AREAS)	OUCTING S)	ADDITIONAL 10% REDUCTION (See Note 4.)	iee Note 4.)
			STORAGE	MECHANICAL				AREA	TOTAL AREA		ZONING		TOTAL		TOTAL
		OFFICE	AREA ZONE	AREA ZONE	FACILITY		% OF	PERMITTED TO	MINUS		REQUIRED	TOTAL	WHOLE		WHOLE
	SALES AREA AREA ZONE	AREA ZONE	(SF) (See	(SF) (See	TOTAL AREA		FACILITY	BE EXCLUDED	EXCLUDED	REDUCED	SPACES PER	SPACES	SPACES		SPACES
FACILITY DESCRIPTION	ZONE (SF)	(SF)	Note 3.)	Note 3.)	(SF)	AREA (SF)	AREA	(SF)	AREA (SF)	AREA (%)	1000 SF	REQUIRED	REQUIRED	TOTAL SPACES	REQUIRED
U.S. BANK #2459	1232	442	0	124	1798	124	7%	124	1674		4	6.70	7	6.03	7
T-MOBILE	1454	221	0	124	1799	124	7%	124	1675	7%	4	6.70	7	6.03	7
CHIPOTI E MOCOC	4707	33		557	300		200				,	3	2	3	3
CHIP OTER #0320	70/1	233		202	2000	363	25%	390	0177	75%	TO	33.13	34	29.84	30
STUDIO VAPES COLERAIN	929	808	0	138	1875	138	7%	138	1737	7%	4	6.95	7	6.25	7
FITNESS & SPORTS CILIBILIC	18702	2595	4515	0	25812	4515	170/	3871 8	21940	15%		100 70	110	08 73	00
SHOE CARNIVAL #154	10047	809	800	85	11741	885	8%	885	10856	8%	4	43.42	44	39.08	40
ACKS BETS	5400	100	100	>	666	1005	100	25.000	200	470		3	2	3	2
													-		
ALDI INC. OHIO #55	10050	845	4987	962	16844	5949	35%	2526.6	14317	15%	4	57.27	58	51.54	52
CHICKTICA	7104	200		200	4000	200	1270	300	0774	12/0	15	05.50	04	76.90	0/
TOTAL	53,608	6,341	11,327	2,598	73874	13925			64244		TOTAL	350	354	315	320
PERCENTAGE	73%	9%	15%	4%	100%										
NOTES	**														
	1) In post-developed conditions, there are 338 spaces, including 18 accessible spaces	oped condition	ons, there are	338 spaces, incl	uding 18 acces	sible spaces.									
2 2	2) Unless other	wise specifica	ally noted, all s	quare footage-b	pased parking s	standards shal	Il be computed	2) Unless otherwise specifically noted, all square footage-based parking standards shall be computed on the basis of gross floor area of all floors in a non-residential building	gross floor area	of all floors i	n a non-resider	ntial building.			
	o) ob to to perc	יפוור טו רוופ פו	oss moor area	may be exclude	d itom the apt	ove calculation	Til the area is	a) ob to 15 percent of the gross floor area may be excluded from the above calculation if the area is used for storage, loading, or for mechanical equipment	loading, unload	ing, or for in	echanical equi	pment.			

RECEIVED

AUG 19 2016







STAFF REPORT:

FINAL DEVELOPMENT PLAN

MINOR AMENDMENT Case #: Za2014-09 Chick-fil-a

9470 COLERAIN AVENUE

SEPTEMBER 20, 2016

PREPARED BY:

JENNA M. LECOUNT, AICP DIRECTOR OF BUILDING,

PLANNING & ZONING

PROJECT SUMMARY:

The applicant proposes a Minor Amendment to the Chick-fil-A Final Development Plan

to modify drive thru layout by reducing the number of parking spaces, to modify signage,

and to modify the location of lighting and landscaping.

PROJECT HISTORY:

Final Development Plan was approved March 17, 2015 with three conditions. The project has since been built and Chick-fil-A opened for business in April of 2016. A

Minor Modification to alleviate circulation issues was approved by the Zoning

Commission on May 17, 2016.

CONFORMANCE WITH

COMPREHENSIVE PLAN: The site is located in Character Area 5: Colerain Avenue of the Colerain Township

Comprehensive Plan. The Comprehensive Plan's vision for the area is that "Colerain Avenue will continue to see signs of reinvestment and redevelopment and will be a quality commercial corridor for the region. Investments from the Township, such as tax-increment financing, and property owners along this corridor will, in the long term, help stabilize and improve this important commercial center. The Township will take steps to work with property owners to help improve the curb appeal that will benefit both the value of property and the Township overall. Colerain Avenue will encompass a mixture of large scale and small-scale retail and office space with the creation of a town center that will create a positive identity for Colerain Township." This property is more specifically located within the "Commercial Corridor" use group of the comprehensive plan.

CONFORMANCE WITH

ZONING RESOLUTION:

The proposed minor modification to the Chick-fil-A Final Development Plan includes

the following change:

Modification of the drive thru layout for the addition of a new drive thru lane. This lane addition requires the removal of ten parking spaces in the overall plan, the movement of one light fixture, and the removal of a landscaped island. The applicant has included detailed parking analysis and shared parking agreement with the landlord which indicate that these additional ten parking spaces can be absorbed into shared spaces on the surrounding shopping center property. A photometric plan was submitted indicating that the movement of one light fixture does not have any significant impact on the overall site. With the removal of a landscape island to accommodate the new drive thru lane, several landscape changes were made. The impact of these changes are listed in the table below.

A new signage package was also included with this request. The proposed signage would not typically need review by this board, except that in the April 17, 2015 meeting to approve the Final Development Plan, a condition was placed upon this applicant that "No additional freestanding signage shall be added to the site". This signage includes a free standing monument sign to be located on the Colerain Avenue frontage of the

property, a replacement of the wall signage currently located on the north façade of the building, and the addition of a wall sign located on the south façade of the building. The signage request for a wall sign on the south façade of the building was not allowed by the zoning code at the time of the FDP approval. Since that time, the Zoning Resolution has been modified to include Section 15.8.3 (5) which allows for wall signage on the facades of buildings which are immediately adjacent to and facing a primary entry drive.

在1000年的	Landscaping Propose	ed Changes	
Category	Approved April 2015 (FDP)	Proposed September 2016 (Minor Modification)	Impact
Shade Trees	7	7	No Change
Ornamental/Evergreen Trees	12	12	No Change
Shrubs	121	129	8
Ornamental Grasses	38	41	3
Groundcover	21	23	2
Perennial/Annual Color	156	110	-46
Sod	2500 SF	2200 SF	- 300 SF

The proposed minor modification meets the requirements of the Colerain Township Zoning Resolution except for in the following areas. Variances are being requested to accommodate for these items.

- 1. Section 8.3 Site Development Standards indicates that the maximum lot coverage by all impervious surfaces should be no more than 75%. The minor modification plan indicates that the total impervious surface ration will increase from 80.0% to 81.9%.
- 2. Section 13.3.2 Required Number of Spaces requires that a Restaurant have 15 spaces per 1,000 square feet or 1 space for each 4 seats, whichever is greater. This would require 73 spaces. The minor modification request indicates a reduction from 30 (existing) spaces to 20 spaces in the new parking layout. The applicant has entered into a Shared Parking Agreement with the property landlord. This agreement indicates a blanket sharing of spaces throughout the commercial center and a representative of the Landlord has provided a letter indicating their awareness of the additional parking space absorption into the commercial complex. Per Section 13.4.7 (B) (2) h.) Shared parking shall not account for more than 50 percent of the optimal required parking spaces as established in Section 13.3 (Required Parking Spaces).

STAFF ANALYSIS:

Since the opening of this Chick-fil-A location in April 2016, the site has seen significant challenges with the approved parking arrangement from the Final Development Plan. This minor modification request is the applicant's second attempt to alleviate significant circulation, movement, and safety concerns within their parking area. In addition to the shared parking agreement letter referenced above, and a detailed parking analysis conducted by Doug Leining (Engineer with Woolpert), Chief Mark Denney with the Colerain Township Police Department has provided the Director of Planning & Zoning with a memo detailing the additional burden placed on the safety of individuals on the Chick-fil-A site since the business's opening in April 2016.

Additionally, signage for the business was limited through this Zoning Commission upon initial approval of the Final Development Plan. The intention at that time was for this applicant to utilize the existing non-conforming tenant signage structure located at the northwest corner of the property. However, tenant panel agreement discussions have since failed with the shopping complex owner, thus leaving Chick-fil-A without

proper and fair identification along this portion of Colerain Avenue.

RECOMMENDATION:

<u>APPROVAL</u> of the minor modification to the Final Development Plan subject to the following CONDITIONS and VARIANCES:

- 1. That the ground/monument sign be no more than ten feet in total height above grade, including the base of the structure.
- 2. That an updated landscape plan include the replacement of 46 perennial/annual color plantings.
- 3. Variance from Section 8.3 Site Development Standards, to accommodate for the increased Impervious Surface Ratio from 80.0% to 81.9%
- **4.** Variance from Section 13.3 and Section 13.4.7 to provide for 20 total parking spaces on the site. The removal of 10 spaces is to be covered in the applicants shared parking agreement with the shopping center owner.

Layout Tab N Last Saved E G:\DF\Clients

SITE PLAN DESIGN NOTES & KEY PLAN

1 DIRECTIONAL ARROW

PAINTED ACCESSIBLE PARKING SYMBOL, TRAFFIC YELLOW PAINT

3 ACCESSIBLE RAMP WITH FLARED SIDES

4 TRUNCATED DOMES

5 24" CONCRETE CURB AND GUTTER

6 REGULAR DUTY ASPHALT PAVEMENT

7 CLEARANCE BAR

8 4" WIDE STRIPE, TRAFFIC YELLOW PAINT

9 4" WIDE STRIPE, TRAFFIC YELLOW WHITE

10 PAINT 4" WIDE STRIPES AT 4' ON CENTER AT 45' ANGLE, TRAFFIC YELLOW PAINT

11 MONUMENT SIGN

12 RELOCATED LIGHT POLE

SITE PLAN LEGEND

INDICATES PROPOSED REGULAR DUTY ASPHALT PAVEMENT

PROPOSED CURB AND GUTTER

□■□ ■□ PROPOSED SITE LIGHT POLE

X PARKING COUNT

SITE NOTES

ALL DIMENSIONS, RADII AND COORDINATES ARE TO BACK OF CURB WHERE APPLICABLE.

ALL PAVEMENT MARKING SHALL BE WHITE IN COLOR UNLESS INDICATED OTHERWISE.

ALL CONSTRUCTION WORK SHALL BE IN ACCORDANCE WITH THE OHIO DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", LATEST EDITION AND LOCAL MUNICIPAL CODES.

FRONT YARD BUILDING SETBACK IS NOT SPECIFIED FOR PD-B ZONING. WORST CASE FOR BUSINESS ZONING DISTRICTS B-1, B-2 AND B-3 IS 50'.

5. ALL ROOF TOP MECHANICALS WILL BE SCREENED FROM VIEW.

SITE DATA

SITE AREA: 0.71 ACRES (31,039 S.F.)

CURRENT ZONING: PD-B EXISTING LANDSCAPE AREA: 760 S.F. (2.4%)

PROPOSED BUILDING AREA: 4.806 S.F. (15.5%) FLOOR AREA RATIO = 0.15

PARKING DATA:
18 REGULAR SPACES PROVIDED
2 ACCESSIBLE SPACES PROVIDED
20 PARKING SPACES PROVIDED

PROPOSED PAVEMENT AREA: 20,606 S.F. (66.4%) PROPOSED LANDSCAPE AREA: 5,627 S.F. (18.1%)

PROPOSED IMPERVIOUS RATIO:

REQUIRED PARKING: PROPOSED IMPERVIOUS 81.9%

GROSS FLOOR AREA = 4,806 SF x 15 SPACES/1000 SF =>

72 PARKING SPACES REQUIRED (52 SHARED SPACES)

RECEIVED

AUG 1 1 2016

COLERAIN ZONING





5200 Buffington Rd. Atlanta Georgia, 30349-2998

Date By Date By Date By Date By Date By

DOUGLAS M. LIENING E-67643

ISSUED FOR CONSTRUCTION FRI

W OOLPE **≩**

STORE #3532 COLERAIN TOWNSHI

9470 COLERAIN AVENUE CINCINNATI

SHEET TITLE SITE PLAN

VERSION: V8.7 ISSUE DATE: 7-2014

Job No. : 074768 Store : 3532 Date 03.26.15 Drawn By : TPS Checked By: JLG

TYPICAL TREE STAKING AND GUYING

Lory cost band and cetther with irwach asign. Place and from edge within head.
 Robottl band to a depth of 12°. Spread of 18h, layer of placeting and met over bank.
 Robottl and make two text of the structure placets of meta. Student thereupthy.

SHRUB PLANTING

Complete backfilling, one
 th odd specified mulch.
 State it guy securely.

TYPICAL TREE ROOTBALL PIT

LANDSCAPE CODE SUMMARY

14.5.1 STREETSCAPE BUFFERS

PER COORDINATION WITH THE COLERAIN TOWNSHIP ZONING COMMISSION, THE FOLLOWING REQUIREMENTS HAVE BEEN ADOPTED:

REQUIRED:
COLERAIN AVENUE: 7 ORNAMENTAL TREES
265 SF OF LANDSCAPED AREA

5 ORNAMENTAL TREES (TO EXTEND EASTWARD PAST EAST LEASE LOT UNE TO MALL DRIVE:

ACCOMMODATE) 205 SF OF LANDSCAPED AREA

PROVIDED:
COLERAIN AVENUE: 2 SHADE TREES
5 ORNAMENTAL 7

5 ORNAMENTAL TREES 364 SF OF LANDSCAPED AREA

5 ORNAMENTAL TREES 214 SF OF LANDSCAPED AREA MALL DRIVE:

14.6 PARKING AREA LANDSCAPING

TWO (2) TREES AND SIX (6) SHRUBS PER FIFTEEN (15) PARKING SPACES (ONE (1) TREE AND TWO (2) SHRUBS PER ISLAND MINIMUM)

REQUIRED:

35 PARKING SPACES:

4.67 TREES 14 SHRUBS

PROVIDED:

5 CANOPY TREES 82 SHRUBS

PERTAINING TO PARKING AREA LANDSCAPE ISLANDS: PER COORDINATION WITH THE COLERAIN TOWNSHIP ZONING COMMISSION, THE FOLLOWING REQUIREMENTS HAVE BEEN ADOPTED:

THE COLERAIN AVENUE LANDSCAPE ISLAND SHALL CONTAIN ONE (1) TREE AND TWO (2) SHRUBS. THE MALL DRIVE LANDSCAPE ISLANDS SHALL CONTAIN NO TREES, AS AN EXISTING GAS AND ELECTRIC EASEMENT IS LOCATED ACROSS BOTH ISLANDS. SHRUBBERY SHALL BE PLACED IN EACH ICLAND.

PERMANENT SOD BLEND

90% FINE LEAF FESCUE (FESTUCA ARUNDINACEA) REBEL, REBEL II, WRANGLER, BONANZA, MOJAVE OR EQUAL

10% KENTUCKY BLUEGRASS (POA PRATENSIS) MIDNIGHT, RUGBY II, MIDIRON VARIETIES OR

EQUAL 98% PURITY AND 85% GERMINATION 95% WEED FREE

LANDSCAPE NOTES

- LANDSCAPE NOTES

 LOCATING AND PROTECTING ALL UNDERGROUND UTILITIES, PRIOR TO DIGGING, IS RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.

 PRIOR TO INSTALLATION, THE LANDSCAPE CONTRACTOR SHALL INSPECT THE SUB GRADE, CENERAL SITE CONDITIONS, VERIEY ELEVATIONS, UTILITY LOCATIONS, IRRIGATION, APPROVE TOPSOIL PROVIDED BY GENERAL CONTRACTOR AND OBSERVE THE SITE CONDITIONS UNDER WHICH THE WORK IS TO BE DONE, NOTIFY GENERAL CONTRACTOR OF ANY UNSATISFACTORY CONDITIONS. WORK SHALL NOT PROCEED UNITL SUCH CONDITIONS HAVE BEEN CORRECTED AND ARE ACCEPTABLE TO THE LANDSCAPE CONTRACTOR AND FROCEST UNITL SUCH CONDITIONS HAVE BEEN CONTRACTOR AND AND CONSTRUCTION MANAGER.

 GENERAL AND LANDSCAPE CONTRACTOR ARE RESPONSIBLE FOR PROTECTING EXISTING TREES FROM DAMAGE DURING CONSTRUCTION, GENERAL CONTRACTOR AT INSTALL TIRE. PROTECTION FENCING PRIOR TO ANY SITE WORK.

 ALL SHRUB AND GROUNDOWER BEDS TO BE MULCHED WITH A MINIMUM OF 3 INCHES OF CLEAN SHREDDED HARDWOOD MULCH.

 ALL ANNUAL AND PERENNAL BEDS TO BE TILLED TO A MINIMUM DEPTH OF THE INCHES AND AMENDED WITH 4 MINIMUM DEPTH OF PINE BARK MINIMUM OF TWICE THE WIGHT HAND 5-12 INCHES DEPPER THAN THE SIZE OF THE MOTH AND 5-12 INCHES DEPPER THAN THE SIZE OF THE WIGHT HAND 5-12 INCHES DEPPER THAN THE SIZE OF THE WIGHT HAND 5-12 INCHES DEPPER THAN THE SIZE OF THE MOTH AND 5-12 INCHES DEPPER THAN THE SIZE OF THE MOTH AND 5-12 INCHES DEPPER THAN THE SIZE OF THE MOTH AND 5-12 INCHES DEPPER THAN THE SIZE OF THE MOTH AND 5-12 INCHES DEPPER THAN THE SIZE OF THE MOTH AND 5-12 INCHES DEPPER THAN THE SIZE OF THE MOTH AND 5-12 INCHES DEPPER THAN THE SIZE OF THE MOTH AND 5-12 INCHES DEPPER THAN THE SIZE OF THE MOTH AND 5-12 INCHES DEPPER THAN THE SIZE OF THE MOTH AND 5-12 INCHES DEPPER THAN THE SIZE OF THE MOTH AND 5-12 INCHES DEPPER THAN THE SIZE OF THE MOTH AND 5-12 INCHES DEPPER THAN THE SIZE OF THE MOTH AND 5-12 INCHES DEPPER THAN THE SIZE OF THE MOTH AND 5-12 INCHES DEPPER THAN THE SIZE OF THE MOTH AND 5-12 INCHES DEPPER THAN THE SIZE OF THE MOTH AND 5-12 INCHES DEPPER THAN THE SIZE OF THE MOTH AND 5

- MIXITING GRASS IN PROPOSED PLANTING AREAS TO BE REMOVED AND AREA TO BE HAND RAKED TO REMOVE ALL ROCKS AND DEBRIS LARGER THAN I INCH IN DIAMETER PRIOR TO PLANTING SHRUBS.

 9. SCIL TO BE TESTED TO DETERMINE FERTILIZER AND LIME REQUIREMENTS. LIME AND FERTILIZER TO BE DISTRIBUTED PRIOR TO LAYING SOD.

 10. SOD TO BE DELIVERED FRESH (CUT LESS THAN 24 HOURS PRIOR TO ARROWING ON SITE), LAD IMMEDIATELY, ROLLED AND WATERED THOROUGHLY WITHIN ONE HOUR OF INSTALLATION.

- AND WATERED THOROUGHLY WITHIN ONE HOUR OF INSTALLATION.

 11. ALL CHANGES TO DESIGN AND/OR PLANT SUBSTITUTIONS TO BE AUTHORIZED BY LANDSCAPE ARCHITECT.

 12. ALL PARKING ISLANDS TO BE BERMED UP 6"-10" WITH CLEAN FRIABLE TOPSOIL PRIOR TO PLANTING.

 13. ALL LANDSCAPING SHALL BE INSTALLED IN CONFORMANCE WITH ANSI Z60.1 THE AMERICAN STANDARD FOR NURSERY STOCK, AND THE ACCEPTED STANDARDS OF THE AMERICAN ASSOCIATION OF NURSERYMEN.

 14. SITE TO BE 100% TRRIGATED BY AN AUTOMATIC UNDERGROUND IRRIGATED BY AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM.

 15. THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANTS INSTALLED FOR ONE FULL YEAR FROM DATE OF ACCEPTANCE BY THE OWNER, ALL PLANTS SHALL BE ALIVE AND AT A VIGOROUS RATE OF GROWTH AT THE END OF THE GUARANTEE PERIOD. THE LANDSCAPE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR ACTS OF GOD OR VANDALISM.

 16. ANY PLANT THAT IS DETERMINED DEAD, IN AN UNHEALTHY OR UNSIGHTLY CONDITION, LOST ITS SHAPE DUE TO DEAD BRANCHES OR OTHER SYMPTOMS OF POOR, NON-WIGOROUS GROWTH SHALL BE REPLACED BY THE LANDSCAPE CONTRACTOR WITH THE COST OF THE REPLACEMENT INCLUEDED IN THE BIDD OF PROPOSAL PRICE.

 17. STAKE ALL TREES.

APPLY MULCH IMMEDIATELY

TAG	QTY	SCIENTIFIC NAME	COMMON NAME			
SHAD	E TO	CC .	COMMON TRAME	COND.	SIZE	REMARKS

GD	3	Gymnocladus diaica "Espresso"	Fruitless KY Coffeetree	8&8	2.5" cal. 14'ht. 7'wd	Full, well shaped
QB	3	Quercus bicolor	Swamp White Oak	B&B	2.5" cal. 14'ht. 7'wd	Full, well shaped
TD	1	Taxodium distichum	Bald Cypress	8&8	2.5" cgl. 14'nt. 7'wd	
ORNA	MENT	TAL / EVERGREEN TREE			2.0 CO. 14 H. 7 WG	Full, well shaped
AG	6	Amelanchier x grandiflora "Autumn Brilliance"	Apple Serviceberry	I nen I		
CV	5	Crataegus viridis 'Winter King'	Winter King Hawthorn	8&B 8&B	1.5" cal. 8'ht. 4'wd.	Full, well shaped, single-stem
MV	1	Magnolia virginica 'Henry Hick's'	Sweetbay Magnoilia		1.5° ccl. 8'ht. 4'wd.	Full, well shaped, single-stern
VER	GREE	N SHRUB	Owner, and a second	B&E	8'ht. 4'wd.	Full, well shaped, multi-stem
BU	14	Buxus x 'Glencoe'	Tau .		AND THE REAL PROPERTY.	
JC	23	Juniperus chinensis 'Sea Green'	Chicagoland Green Boxwood	#3 cont.	18"ht. x 18"wd.	Full, vigorous
PM	24	Pinus mugo 'Mops'	Sea Green Juniper	8&8	24"ht. x 24"wd.	Full, vigorous
TM	7		Dwarf Mugo Pine	#5 cont.	12"ht. x 18"wd.	Full, vigorous
FCID		Taxus x media 'Densiformis'	Dense Yew	#3 cont.	18"ht. x 18"wd.	Full, vigorous
AA I		SHRUB		-		
	9	Aronia arbutifolia "Brilliantissima"	Brilliant Red Chokeberry	846	24"ht. x 24"wd	Full, vigorous
IV	14	Itea virginica "Little Henry"	Little Henry Sweetspire	#3 cont.	18"ht. x 18"wd.	Full, vigorous
RA	12	Rhus aremotica 'Gro-Low'	Gra-Low Fragrant Sumac	#3 con;	12"ht. x 18"wd.	Full, vigorous
SJ	26	Spirea japonica 'Little Princess'	Little Princess Spirea	#3 cont.	18"ht. x 18"wd.	Full, vigorous
RNA	MENT.	AL GRASS		1		run, vigorous
PV	30	Panicum virgatum 'Shenandoah'	Shenanaoah Red Switchgrass	#2 cont.		Ţ
SH	11	Sporobolus heterolepis	Prairie Dropseed	#2 cont.		Full, vigorous
ROU	NDCO	IVER		72 cont.		Full, vigorous
JS	16	Juniperus chinensis sargentii 'Viridis'	Green Sargent Juniper	T		
LS	7	Liriope muscari 'Big Blue'	Big Blue Lilyturf	#3 cont.		4' on center
FREN	INIAL		org orde criytari	50/flat		12" on center
ANN	75	Annual Color				, , , , , , , , , , , , , , , , , , ,
HE	19		Black Eyed Susan	quert		12" on center
NF	16	Hemerocalis 'Siloam Dauble Classic'	Repeat Blooming Daylily	#1 cont.		
	2,200	Nepeta x faassenii 'Walker's Low'	Walker's Low Catmint	#1 cont.		
300	2,200 SF	Permanent Sod Blend				



5200 Buffington R

Atlanta Georgia, 30349-2998

Date By

Date By Date By

A structure structure structure by

Mark Date By Mark Date E

DOUGLAS

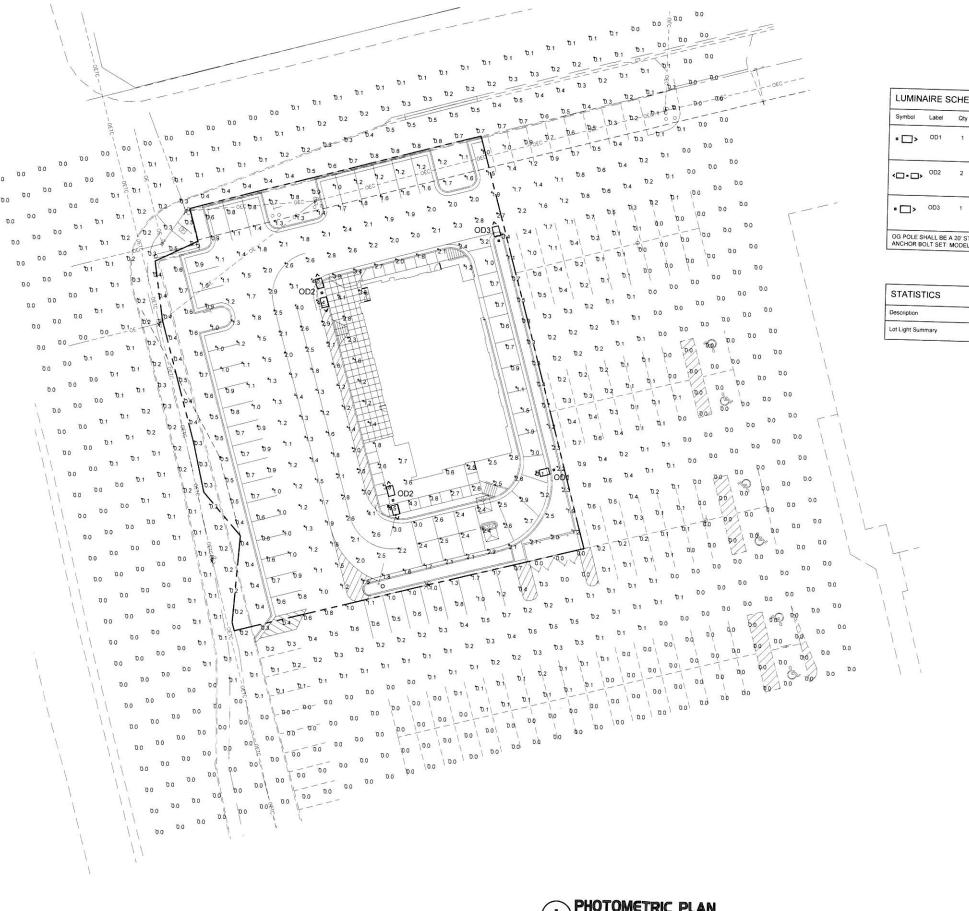
M. LIENING E-67643

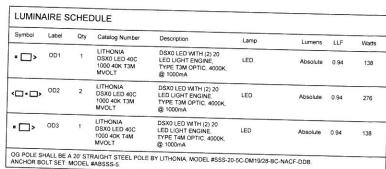
60181

07/20/15

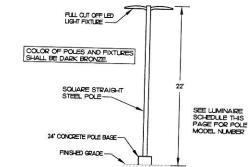
Seal

QUANTITIES ARE PROVIDED FOR CONVENIENCE ONLY, CONTRACTOR IS RESPONSIBLE FOR ALL QUANTITIES OF PLANTS ON LANDSCAPE PLAN.





STATISTICS						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Lot Light Summary	ж	1.7 fc	4.5 fc	0.4 fc	11.3:1	3.4:1



SITE LIGHTING POLE DETAIL



8-8-18 Kurzynske & Associates CONSULTING ENGINEERS 825 Third Avenue, South Nashville, Tennessee 37210 Telephone: (615) 255–5203 Fax: (615) 255–5207 Fax: (615) 255–5207 Fax: (616) 255–2207 Fax:

STORE: 9496 Colerain Ave, Cincinnati, OH 45251

SHEET TITLE PHOTOMETRIC PLAN

VERSION: ISSUE DATE: 03/18/15

Job No: Store: 03532 Date: 08/8/16 Drawn By: BS

Checked By: MK

ES2.I

PHOTOMETRIC PLAN

SCALE: 1"=20'-0"