

7300 MILLHOUSE RD > REZONING AMENDMENT

April 25, 2023

Judy Johnson
Town of Chapel Hill Planning Department
405 Martin Luther King Jr Boulevard
Chapel Hill, North Carolina 27514

RE: 7300 Millhouse Rd Rezoning Amendment

REZONING AMENDMENT

A zoning amendment is requested to the Project Triumph CZD Application (Project 18-040), previously approved by Town Council on June 20, 2018. The subject project is located at 7300 Millhouse Road, Chapel Hill, NC.

The applicant wishes to amend the existing LI-CZD to allow for the additional permitted uses listed below:

- supply yard;
- recreation facility;
- public use facility;
- public service facility;
- place of worship;
- place of assembly;
- maintenance/ storage facility;
- child day care

A trip generation study has been included with the submittal to illustrate various scenarios of possible use combinations to ensure the project still falls within the original TIA's expected trip generation.

Sincerely,

MCADAMS

Jessie Hardesty

Planner III, Planning + Design

Gessie Hardesty





May 25, 2023

Judy Johnson
Town of Chapel Hill Planning Department
405 Martin Luther King Jr Boulevard
Chapel Hill, North Carolina 27514

Re: 7300 Millhouse Rd Modifications to Regulations

SIGNAGE REQUIREMENTS

The Land Use Management Ordinance Article 5.14 sets forth signage requirements for the Town of Chapel Hill. As part of the Conditional Zoning (CZ) amendment request, a modification to signage requirements is also requested. As the LUMO is currently written, development identification signs are not permitted under the LI-CZ district.

It is requested that development identification signs be permitted as part of the Millhouse Rd development with the following maximum dimensions:

Width: 205 inches Height: 85 inches Area: 212 square feet

With a development of this size on approximately 20 acres with over 115,000 square feet of floor area, it is essential for the developer to have the right to provide signage at the entrance to the site. This sign will serve as a way finder and provide clear visibility and a direct line of sight for drivers, helping motorist easily identify the entrance to our business park from a distance. It will attract new, prospective customers to our flex/light industrial business park in Chapel Hill and support our tenants' business goals. Lastly, this sign serves as an extension of Merritt's brand and ensures a consists look through the site's architecture to indicate North Chapel Business Center is an established park and that will remain for the long term. We kindly ask that the Council consider approval of this request with the CZ amendment.

Sincerely, MCADAMS

Jessie Hardesty

Planner III, Planning + Design

Gessie Hardesty



April 19, 2023

Roger Henderson, AICP, P.E. Town of Chapel Hill Public Works – Traffic 6850 Millhouse Road Chapel Hill, NC 27516-8173 919.969.5093

RE: 7300 Millhouse Road Rezoning – Chapel Hill, North Carolina – Trip Generation Comparison

Dear Mr. Henderson,

TRIP GENERATION COMPARISON

This letter presents a comparison of the trip generation potential for the proposed 7300 Millhouse Road Rezoning development located in Chapel Hill, North Carolina. The purpose of this letter is to demonstrate a variety of land uses that can be accommodated on-site with the trip generation threshold set by the 2018 traffic study completed by HNTB. Per the previously completed traffic study, the current facility is permitted for 110,000 square feet (sq. ft.) of general office space. Three (3) scenarios of the proposed allowable uses are provided based on a mixture of the larger trip and parking generators for the site. With the newly allowable land uses for the site the maximum density for the site has not changed. The applicant is proposing the additional land uses listed below:

- > Supply yard
- > Recreation facility
- > Public use facility
- > Public service facility
- > Place of worship
- > Place of assembly
- > Maintenance / storage facility
- > Child daycare

Scenario 1

- > 50,000 sq. ft. of warehouse/storage space
- > 30,000 sq. ft. recreational facility
- > 30,000 sq. ft. church

Scenario 2

- > 67,500 sq. ft. of warehouse/storage space
- > 10,000 sq. ft. gymnastics gym
- > 30,000 sq. ft. church
- > 2,500 sq. ft. brewery tap-room

Scenario 3

- > 65,000 sq. ft. of warehouse/storage space
- > 10,000 sq. ft. gymnastics gym
- > 30,000 sq. ft. church
- > 5,000 sq. ft. day care center



TRIP GENERATION

Based on the Institute for Transportation Engineers (ITE) *Trip Generation Manual*, 11th Edition, and the suggested method of trip calculations provided in NCDOT's *Rate vs. Equation spreadsheet*, trips for the development scenarios proposed were calculated for weekday daily, weekday AM peak hour, and weekday PM peak hour. Refer to the attachments for the trip generation for the previously approved and proposed potential land uses, as well as a comparison between the expected trip generation potentials. Table 1, below, provides a summary of these trip generation tables.

TABLE 1: TRIP GENERATION SUMMARY									
Trin Conserving Conserie		AM Peak	Hour		PM Peak Hour				
Trip Generation Scenario	Daily Trips	Enter	Exit	Total	Enter	Exit	Total		
2018 HNTB TIA	1,164	112	18	130	20	105	125		
Scenario 1	1,210	67	30	97	51	71	122		
Difference (+/-)	+46	-45	+12	-33	+31	-34	-3		
% Difference	+4.2%	-25.4%			-2.4%				
Scenario 2	787	38	20	58	44	57	101		
Difference (+/-)	-377	-74	+2	-72	+24	-48	-24		
% Difference	-32.4%	-55.4% -19.2%							
		7		7	7	7	T		
Scenario 3	867	64	46	110	55	76	131		
Difference (+/-)	-297	-48	+28	-20	+35	-29	+6		
% Difference	-25.4%		-15.4%			4.8%	-		

Based on review of the trip generation potential of the proposed densities in the previously described scenarios in comparison to the trip generation potential from the 2018 TIA, the additional proposed land uses for the subject development are not expected to trigger the need for an updated TIA.

PARKING DEMAND

Per coordination with the Town, an assessment of parking demand was also completed to determine if adequate onsite parking would be accommodated for the proposed land uses. Based on the Town of Chapel Hill Code of Ordinances (COO), trips for the development scenarios proposed were calculated. Refer to Tables 2-4, on the following page, for the parking generation for the proposed potential land uses.

Assumptions were made to establish parking requirements based on the Town's COO. These assumptions are outlined in the parking generation tables. It should be noted that the parking demand shown in these tables reflect the peak demand from each land use stacked on top of one another; however some of the uses are complementary with peak demand occurring while other uses are expected to be closed (such as the church and daycare land uses).

TABLE 2: PARKING GENERATION (SCENARIO 1)						
Land Use (ITE Code)	Density	Town COO				
Warehousing / Storage (150)	50 KSF	20				
Recreational Community Center (495)	30 KSF	85 ¹				
Church (560)	30 KSF	136²				
	241					

- 1. Parking requirement for "Public Use Facility" used as a generalized requirement for this land use (1 per 350 SF).
- 2. Assuming a design accommodation of 680 people (1 space per 5 seats).

TABLE 3: PARKING GENERATION (SCENARIO	0 2)	
Land Use (ITE Code)	Density	Town COO
Warehousing / Storage (150)	62.5 KSF	27
Rock Climbing Gym (434)	10 KSF	29 ¹
Church (560)	30 KSF	136 ²
Brewery Tap-Room (791)	2.5 KSF	8 ³
	200	

- 1. Parking requirement for "Public Use Facility" used as a generalized requirement for this land use (1 per 350 SF).
- 2. Assuming a design accommodation of 680 persons (1 per 4 persons design accommodation).
- 3. Assuming a design accommodation of 680 people (1 space per 5 seats).

TABLE 4: PARKING GENERATION (SCENARIO 3)						
Land Use (ITE Code)	Density	Town COO				
Warehousing / Storage (150)	65 KSF	26				
Rock Climbing Gym (434)	10 KSF	29 ¹				
Church (560)	30 KSF	136²				
Daycare (565)	5 KSF	17 ³				
	208					

- 1. Parking requirement for "Public Use Facility" used as a generalized requirement for this land use (1 per 350 SF).
- 2. Assuming a design accommodation of 680 people (1 space per 5 seats).
- 3. Parking requirement for "Business, General (Retail)" used as a generalized requirement for this land use (1 per 300 SF).

MCADAMS

TRIP GENERATION COMPARISON > 700 MILLHOUSE ROAD

The proposed development is expected to provide 225 parking spaces. With an allowable exceedance of 10%, the total maximum parking demand of the site is 248 parking spaces. Based on a review of the Town's COO, parking demand on-site is expected to be accommodated. The peak hour of the Church land use (typically early morning Sunday) is not expected to overlap the peak hour of the other proposed land uses such as the brewery, warehouse, or gymnastics facility which would be expected to achieve peak use/demand later in the day and on other days of the week.

SUMMARY

This letter presents a comparison of the trip generation potential and the parking demand for the proposed 7300 Millhouse Road development located in Chapel Hill, North Carolina. The purpose of this letter is to demonstrate the trip generation potential and parking demand impacts of the proposed land uses.

Per the previously completed traffic study, the current development is permitted for 110,000 square feet (sq. ft.) of general office space. Based on the findings of this letter, the land uses listed below can all e accommodated without resulting in a greater trip generation potential than what was analyzed in the 2018 traffic study, and without parking demand expecting to exceed the number of spaces currently proposed. The applicant is proposing the additional land uses listed below:

- > Supply yard
- > Recreation facility
- > Public use facility
- > Public service facility
- > Place of worship
- > Place of assembly
- > Maintenance / storage facility
- > Child daycare

If you should have any questions or comments relative to this study, please feel free to contact me at 919.287.0741.

Sincerely,

MCADAMS

Nate Bouquin, PE, PTOE

TABLE 1A: TRIP GENERATION (SCENARIO 1)									
Land Use (ITE Code) Density		Calculation	Daily	AM Peak Hour			PM Peak Hour		
	Methodology	Trips	Enter	Exit	Total	Enter	Exit	Total	
2018 TIA Trip Generation		i	i				i		
General Office [10 th Edition] (710)	110 KSF	Generator / Equation	1,164	112	18	130	20	105	125
Proposed Trip Generation									
Warehousing / Storage (150)	50 KSF	Adjacent / Equation	117	23	7	30	9	23	32
Recreational Community Center (495)	30 KSF	Adjacent / Rate	865	38	19	57	35	40	75
Church (560)	30 KSF	Adjacent / Rate	228	6	4	10	7	8	15
	Tota	l Trip Generation	1,210	67	30	97	51	71	122
Net 1	rip Generatio	n Difference (+/-)	+46	-45	+12	-33	+31	-34	-3

TABLE 1B: TRIP GENERATIO	N (SCENARIO	2)							
		Calculation	Daily	AM Peak Hour			PM Peak Hour		
Land Use (ITE Code)	and Use (ITE Code) Density	Methodology	Trips	Enter	Exit	Total	Enter	Exit	Total
2018 TIA Trip Generation	4								
General Office [10 th Edition] (710)	110 KSF	Generator / Equation	1,164	112	18	130	20	105	125
Proposed Trip Generation									
Warehousing / Storage (150)	67.5 KSF	Adjacent / Equation	145	25	7	32	10	25	35
Gymnastics Gym (434)	10 KSF	Generator / Rate	260¹	5	9	14	12	14	26
Church (560)	30 KSF	Adjacent / Rate	228	6	4	10	7	8	15
Brewery Tap-Room (791)	2.5 KSF	Adjacent / Rate	154	2	0	2	15	10	25
	Tota	l Trip Generation	787	38	20	58	44	57	101
Net 1	rip Generation	n Difference (+/-)	-377	-74	+2	-72	+24	-48	-24

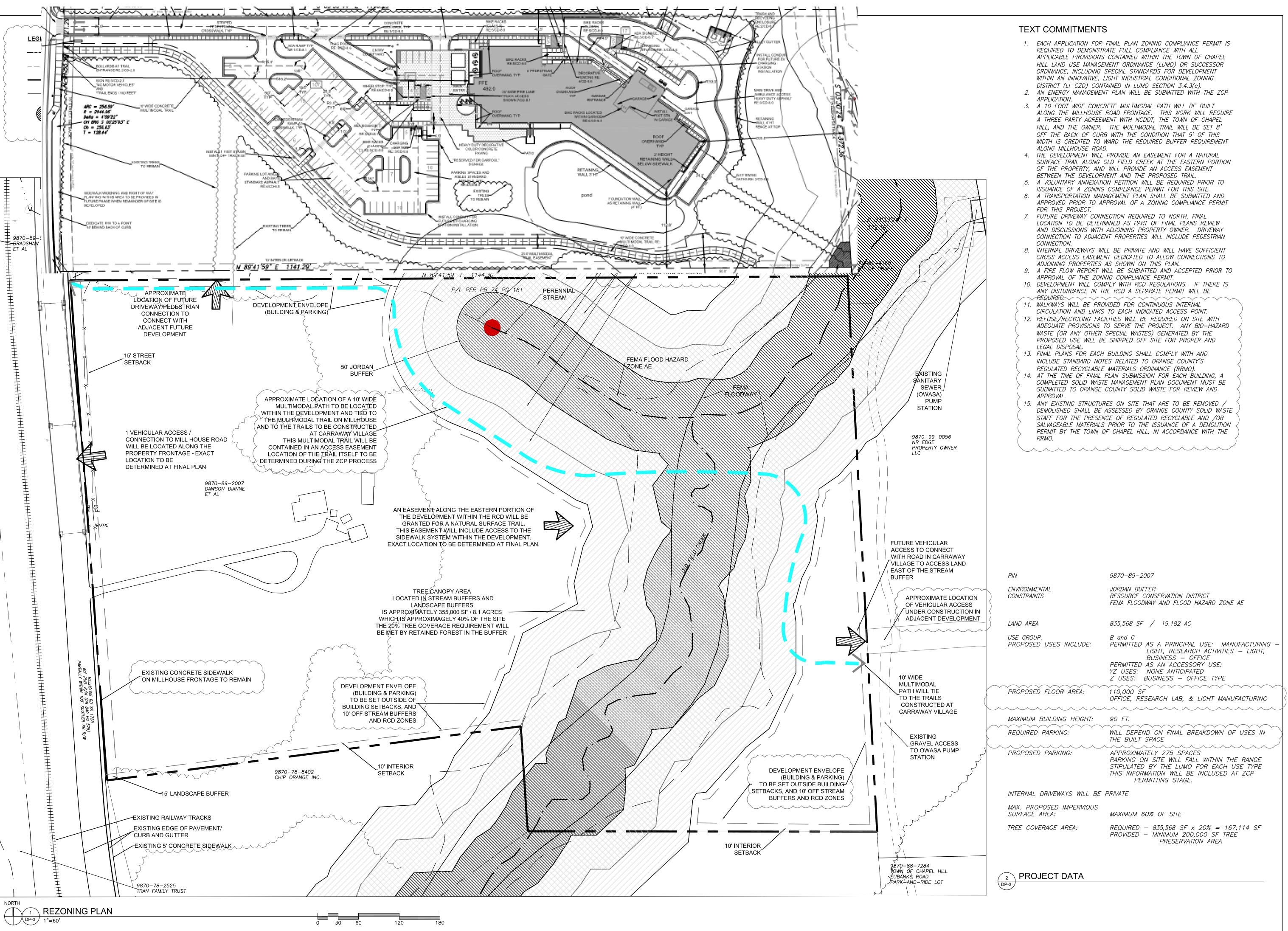
Note: Land Use Code (LUC) 434 (Rock Climbing Gym) utilized as the most similar land use due to limitation with LUC codes in ITE 11th Edition.

1. Daily trip generation estimations are not available for this land use in the 11th Edition; therefore, it was assumed that the daily trip generation is equal to 10 times the total weekday PM peak hour trips.

TABLE 1C: TRIP GENERATION (SCENARIO 3)									
		Calculation	Daily	AM Peak Hour			PM Peak Hour		
Land Use (ITE Code)	Density	Met hodology	Trips	Enter	Exit	Total	Enter	Exit	Total
2018 TIA Trip Generation									
General Office [10 th Edition] (710)	110 KSF	Generator / Equation	1,164	112	18	130	20	105	125
Proposed Trip Generation									
Warehousing / Storage (150)	65 KSF	Adjacent / Equation	141	24	7	31	10	24	34
Gymnastics Gym (434)	10 KSF	Generator / Rate	260 ¹	5	9	14	12	14	26
Church (560)	30 KSF	Adjacent / Rate	228	6	4	10	7	8	15
Day Care Center (565)	5 KSF	Adjacent / Rate	238	29	26	55	26	30	56
	Total	Trip Generation	867	64	46	110	55	76	131
Net Trip Generation Difference (+/-)		-297	-48	+28	-20	+35	-29	+6	
Net '	Trip Generatio	n Difference (%)	-25.5%		-15.4%	5		+4.8%	

Note: Land Use Code (LUC) 434 (Rock Climbing Gym) utilized as the most similar land use due to limitation with LUC codes in ITE 11th Edition.

^{1.} Daily trip generation estimations are not available for this land use in the 11th Edition; therefore, it was assumed that the daily trip generation is equal to 10 times the total weekday PM peak hour trips.





Coulter Jewell Thames

111 West Main Street Durham, N.C. 27701 p 919.682.0368 f 919.688.5646

www.cjtpa.com

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CAPOSE 1302 X

5.21.2018

Project

PROJECT TRIUMPH

7300 MILL HOUSE ROAD CHAPEL HILL, NC 27517

PIN 9870-89-2007

Job Number 1832

Drawn WLR, MTC

Checked Date 4/27/2018

Revisions 5/21/2018 - REVISION RETOWN REVIEW COMMENTS

CZD APPLICATION
NOT ISSUED
FOR CONSTRUCTION

Sheet Title

REZONING PLAN

Sheet Number

DP-3



Staff Use Only

Town of Chapel Hill Planning Department

405 Martin Luther King Jr Blvd

Phone: (919) 968-2728

Email: planning@townofchapelhill.org www.townofchapelhill.org

Property Owner Authorization of Application for Conditional Zoning District

Application Number:									
Pursuant to NCGS & 160D 702(b) Conditional Dist	ists proporty may be placed in a conditional district								
Pursuant to NCGS § 160D-703(b) Conditional Districts, property may be placed in a conditional district only in response to a petition by all owners of the property to be included.									
This Property Owner Authorization form must be completed and signed by the current property									
owner(s) of each zoning lot involved in the propose submit a separate form per property owner.	ed Conditional Zoning District application. Please								
submit a separate form per property owner.									
Project Name: Flex Buildings Millhouse Road									
Property Address: 7300 Millhouse Road									
Parcel Identifier Number(s) (PINs): 9870892007									
Property Owner Name (must match County tax rec	ords): MERRITT CP1 LLC								
Property Owner Address: 2066 LORD BALTIMO	RE DR, BALTIMORE, MD 21244								
Email: nrobb@merrittproperties.com	Phone: 919.526.0070								
Relationship to Applicant:									
If the property owner is an entity, provide detailed	information regarding the principals of the entity.								
Merritt CP1, LLC is a subsidiary of Merritt Prop Keith Wallace is the registered agent.	perties, LLC, a Maryland based company. C.								
	ner Authorization								
	s the application for Conditional Zoning District and								
certifies that, to the best of the owner's knowledge	e and belief, all information supplied with this								
application is true and accurate.	, 1 /								
Signature:	Date: 4/25/2023								
Print Name: C. Keith Wallace									

BK 6761

PG 736 - 738 (3)

DOC# 30063703

This Document eRecorded:

12/22/2021 09:14:43 AM

Fee: \$26.00

Tax: \$0.00

Orange County, North Carolina

MARK CHILTON, Register of Deeds by JAMES A. BARTOW

STATE OF NORTH CAROLINA

COUNTY OF ORANGE

NON-WARRANTY DEED

PIN: 9870-89-2007 N/5

Excise Tax: \$-0-

Prepared by:

Eric W. Hinson, 1709 Legion Road, Chapel Hill, NC 27517

(Without Benefit of Title Examination)

RETURN TO:

Grantee @ 2066 Lord Baltimore Drive, Baltimore, MD 21244

THIS NON-WARRANTY DEED is made and entered into this the 15th day of Uelember 20 H, by and between Robert E. Dawson, Jr. (unmarried), (hereinafter referred to as "Grantor"), and Merritt-CP1, LLC, a Maryland limited liability company authorized to do business in the State of North Carolina, (hereinafter referred to as "Grantee"), whose mailing address is 2066 Lord Baltimore Drive, Baltimore, MD 21244;

The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors and assigns and shall include singular, plural, masculine, feminine or neuter as required by context.

WITNESSETH, that said Grantor, for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and convey unto the Grantee in fee simple, all that certain lot or parcel of land situated in the City of Chapel Hill, Chapel Hill Township, Orange County, North Carolina, more particularly described as follows:

See EXHIBIT "A" attached hereto and incorporated herein by reference.

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and all privileges thereunto belonging to Grantee in fee simple.

The Grantor makes no warranty, express or implied, as to title to the property hereinabove described.

Submitted electronically by "Stewart Title Guaranty Company - Commercial Services Charlotte" in compliance with North Carolina statutes governing recordable documents and the terms of the submitter agreement with the Orange County Register of Deeds.

above written.

(Seal)

Robert E. Da	awson, Jr.		
************	*****	*******	*****
STATE OF NORTH CAROLINA,	ORMOCE	COUNTY ss:	
I, <u>Evic</u> Lo. Hinstin	, a Notary Pub	lic of the State of North C	arolina, County of
Dudum, do hereby c	ertify that	Robert E. Dawson,	Jr., (unmarried),
personally appeared before me this day	y and acknowle	edged the due execution	of the foregoing
instrument.			
Witness my hand and official seal, this the	13 ⁴⁻ day of <u>I</u>	20021. MM	
(Official Seal or Stamp) NOTARY PUBLIC ***********************************	Notary Public My Commissi		/ Z02(k******

IN WITNESS WHEREOF, the Grantor has duly executed the foregoing as of the day and year first

EXHIBIT "A"

BEING all that tract of land containing 19.654 acres (856,122 square feet) located in Chapel Hill Township, Orange County, North Carolina; said 19.654-acre tract being out of a tract of land conveyed to Sophia Marie & associates Inc. by deed recorded under DB 6745, Pg. 273 of the Orange County Registry, said tract being shown on a map entitled "ALTA/NSPS Land Title Survey on the property of Sophia Marie & associates Inc. for Merritt Properties" and being more particularly described as follows:

BEGINNING at an iron pipe found having NC Grid (NAD83/2011) coordinates of Northing = 808,733.65' Easting =1,977,581.01'; said iron pipe being along the eastern right-of-way of Millhouse Road; thence with said right-of way a curve to the right having a radius of 4,491.24 feet and a chord bearing a distance of north 05 deg. 49 min. 11 sec. west 48.00 feet to an iron pipe found; thence north 05 deg. 29 min. 10 sec. west 559.19 feet to an iron pipe found; thence with a curve to the right having a radius of 2,474.26 feet and a chord bearing and distance of north 04 deg. 45 min. 49 sec. west 138.19 feet to an iron road found; thence leaving said right-of-way and with a southern line in the Carolina Donor Services property (DB 6665, Pg. 839) north 89 deg. 41 min. 13 sec. east a total distance of 1,151.58 feet to a computed point, passing an iron pipe found at 1,144,32 feet; thence with a western line in the Town of Chapel Hill property (DB 2827, Pg. 371) south 04 deg. 38 min. 05 sec. east 800.58 feet to an iron pipe found on a western line in the NR Edge Property Owner, LLC property (DB 6092, Pg. 357); thence with a northern line in the Relcar Corporation (DB 910 Pg. 324) south 88 deg. 46 min. 21 sec. west 525.27 feet to an iron pipe found on a northeastern corner of the Chip-Orange, Inc. property (DB 2030 Pg. 189); thence with a northeastern line in said property north 05 deg. 57 min. 39 sec. west 15.16 feet to an iron pipe found; thence continuing along said property line north 05 deg. 07 min. 53 sec. west a total distance of 139.39 feet to an iron pipe found, passing an iron rod found at 89.64 feet; thence with a northern line in the Chip-Orange, Inc. property south 81 deg. 17 min. 08 sec. west 614.35 feet to an iron pipe found along the eastern right-of-way of Millhouse Road, said iron pipe being the POINT OF BEGINNING.