

PLANS FOR LEARNING CENTER ACCESS ROADS AND PARKING LOT

PREPARED FOR

LINCOLN MEMORIAL UNIVERSITY KNOXVILLE, TENNESSEE

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13	EROSION CONTROL DETAILS	



Property Owner Information LMU 10330 Technology Dr. Knoxville, TN 37902 (423)-869-6418 david.laws@lmu.net Parcel Number: 118 20601 City Block/ Lot Number: 46/46368

COORDINATE SYSTEM

Coordinates are based on Natic Plans Coordinate Notion. Tennesic Natic Plans Zone and in U.S. Norvey Lee, (Ventual datum, reference NAVISE)



The contractor is instructed to call 1-100-351-111 to reach TN 811, the one-call system for information on the location of existing underground utilities. The call is to be placed a minimum of two (2) and no more than ten (10) business days prior to execution. The members of the TN 811 one-call Before-U-Dig (BUD) service. The contractor must coordinate execution with the utility owners, including those when do not subscribe to TN 811 it may be necessary for the contractor o contact the Country Court Clerk to determine what

BEFORE YOU DIG

PREPARED BY



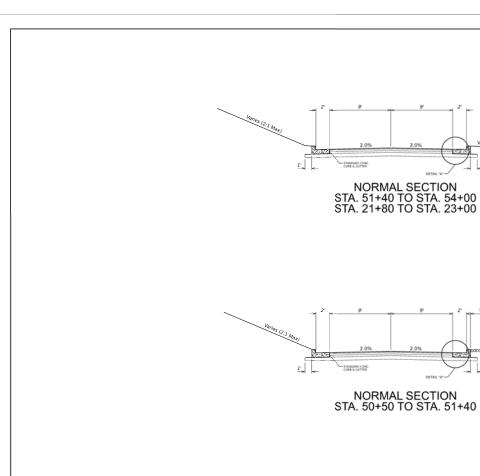
Consulting Engineers Inc.

109 SOUTH 24th STREET MIDDLESBORO, KENTUCKY 40965 Phone: (606) 248-6600

KENTUCKY - TENNESSEE - NORTH CAROLINA - SOUTH CAROLINA - GEORGIA



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OF TENNILL	<u> </u>		
	-		_
		Addressing COK Comments	9/28/21
ECT ENGINEER DATE	REV. NO.	DESCRIPTION	DATE



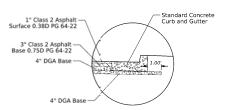


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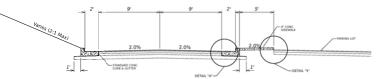
ASPHALT PAVEMENT

TRAFFIC LANES

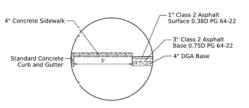
4: DIA BASE
4: DIA BA



DETAIL "A"



NORMAL SECTION STA. 20+20 TO STA. 21+80



DETAIL "B"

REVISIONS OF SCHOOL



VARKING

LINCOLN MEMORIAL UNIVERSITY - LEARNING CENTER PROPOSED PLAN FOR ENTRANCES AND PARKING KNOX COUNTY, TENNESSEE

Value & Melfo

© Ceorgia 770-627-3590 Iorith Corollina 528-253-2796 Iouth Corollina 943-974-5650

Tennessee 365-546-5800 www.vaughnmelton Copyright © 20 All Right's Reserv

MHIGHTS Reserved

CRAMME
CHECKED MCN
JOB MS 00020-02
SCALES 1/0
SCALES 1/0
SCALES 1/1
SCALES 1/1
SCALES SOSTEMBOR 202
FILE MMES
CRAMING ITLE

Fypical
Sections

2

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	QUANTITY		
	EXCAVATION	CU. YD.	3806		
	STANDARD CURB AND GUTTER	L.F.	1630		
	CONCRETE SIDEWALK	SQ. YD.	138	•	
	SEEDING AND PROTECTION	SQ. YD.	5250		
					ļ

PIPE DRAINAGE SUMMARY

SHEET NO.	STATION	OFFSET	15" PIPE	48" CATCH BASIN NO. 10 (TDOT) WITH CURB INLET	WATER QUALITY STRUCTURE	MANHOLE	48" OUTLET STRUCTURE	15" SLOPED AND PARALLEL HEADWALL (2:1)	REMARKS
	UNIT TO BI	D	LF			EACH			
Х	51+83 51+83 20+00	RT 10.5 LT 10.5 RT 79.5	16 234 100	1 1					
	21+02	RT 79.5	111	1					
	22+20 22+28	RT 79.5 RT 23.2	20 50 21			1			
	22+50 22+90	RT 10.5 RT 75.0	32				1	1	SAG
	TOTAL BROLE	CT.				· · 1			
	TOTAL PROJE	UI .	584	5	1	ı	ı	ı	

PAVING AREAS

ITEM		MAIN ENTRANCE	SIDE ROAD	B PARKING AREA	TOTALS	A	R	D	s
1" ASPHALT SURFACE CLASS 2 0 38D PG64-2	2	820	667	1584	3071				
3" ASPHALT BASE CLASS 2 1.000 PG64-22		820	667	1584	3071				
4° DGA 4° DGA		820 1305	667 1010	1746	3233 2315				

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	TOTAL
İ	ASPHALT SURFACE CLASS 2 0.38D PG64-22	TON	170
	ASPHALT BASE CLASE 2 1.00D PG64-22	TON	508
	DGA (Î)	TON	1278

NOTES

ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS MOTED OTHERWISE.

① ESTIMATED AT 115 LBS. PER SO. YD. PER INCH OF DEPTH.



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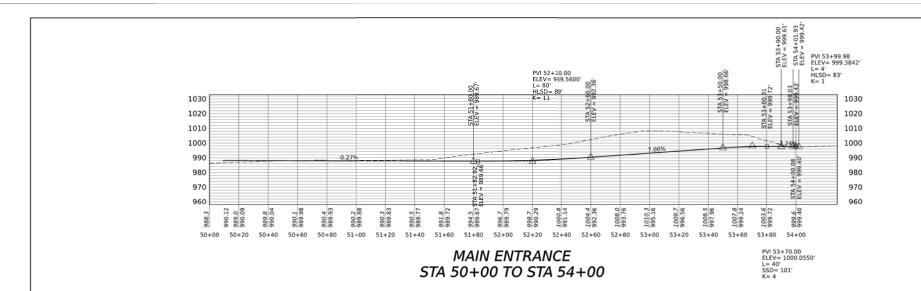


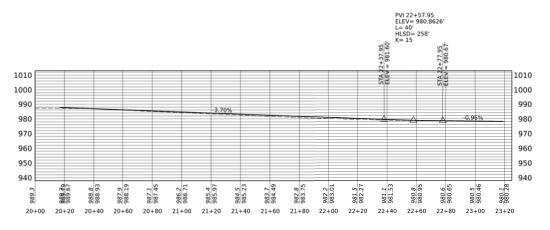
- Kentucky i06-248-660
 Georgia
- 170-627-3590 lor th Corolino 128-253-2796
- louth Caroline 343-974-5650
- Tennessee 365-546-5800 www.youghnmelton.

SUMMARY SHEFT

3







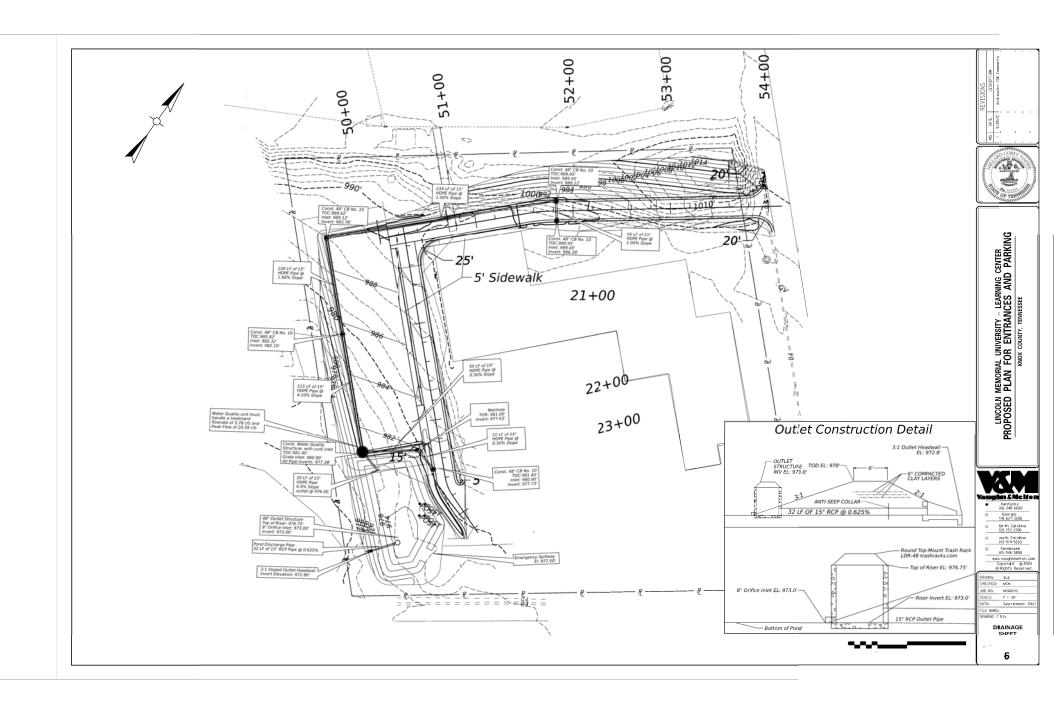
SIDE ROAD STA 20+00 TO STA 23+20



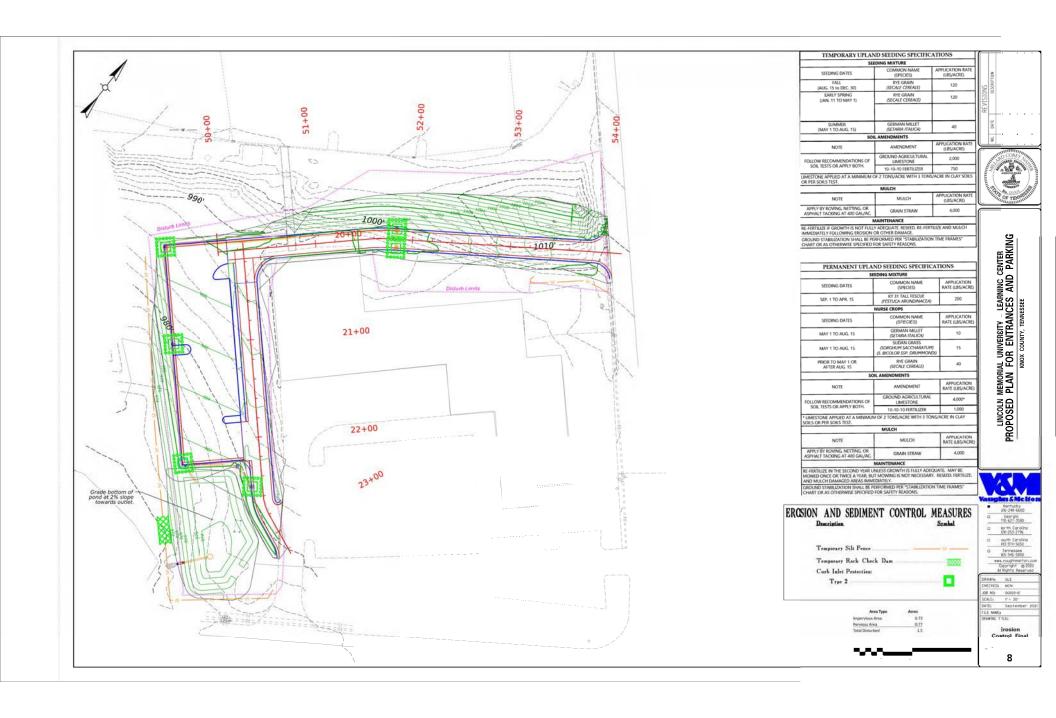
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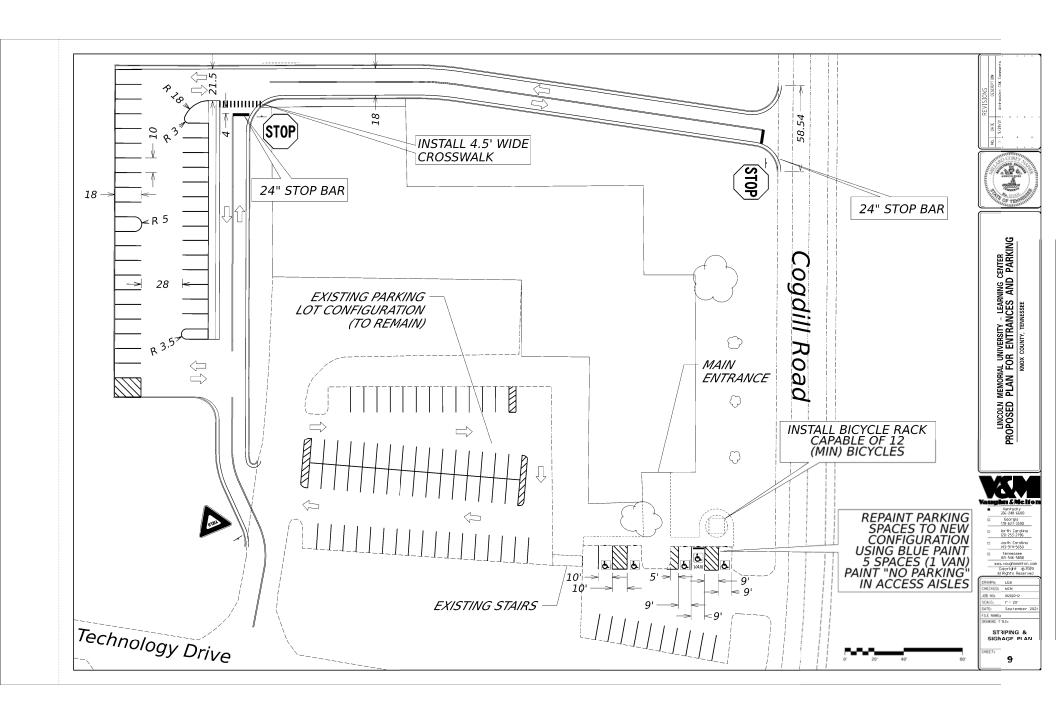


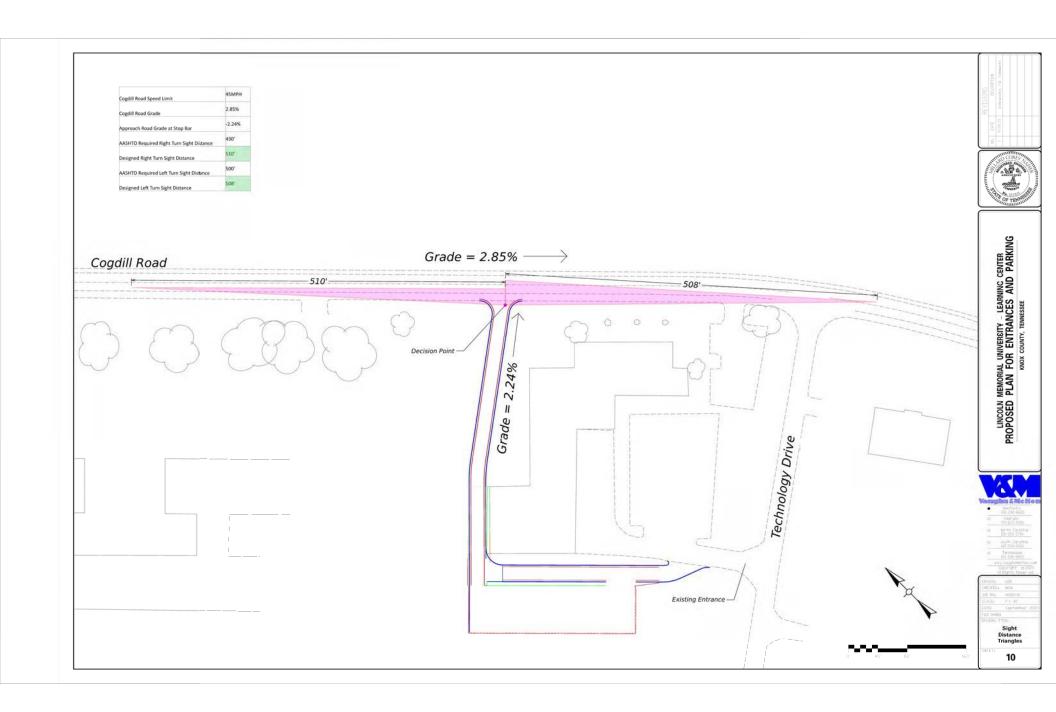
Main Entrance 8

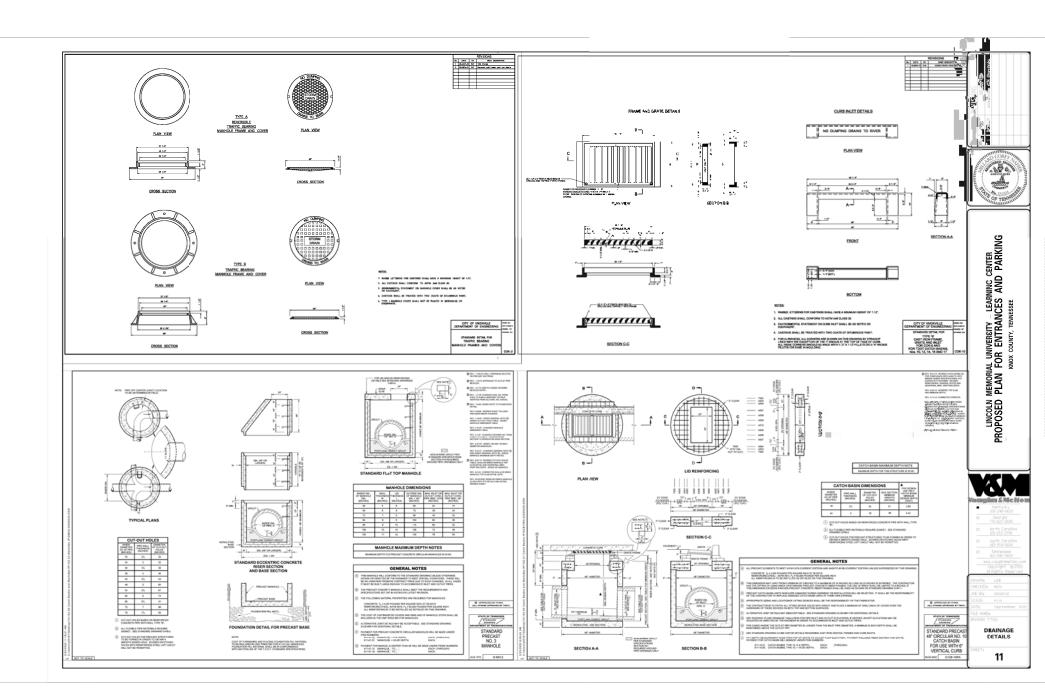


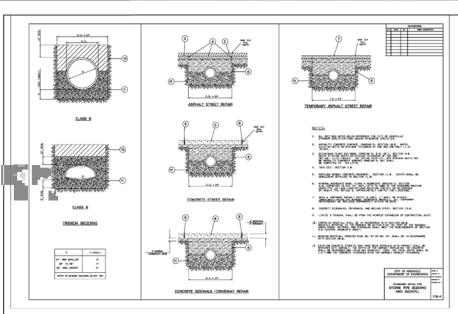




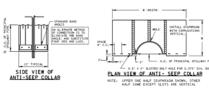












A4TI-SEEP COLLAR DETAIL

ANTI-SEEP COLLAR GENERAL NOTES

(E) THE ANTI-SEEP COLLAR IS TO BE USED ON THE BARROL OF THE PRINCIPAL SPILLMAY TO REDUCE SEEPACE LOSS AND PIPING FAILURE.

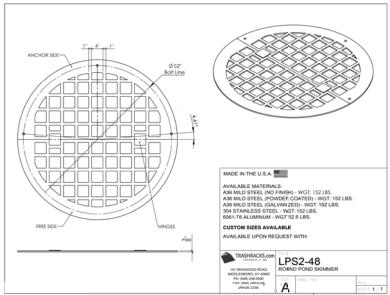
(S) USE IF PIPE BAREL IS LARGER THAN 10 INCHES IN DIAMETER

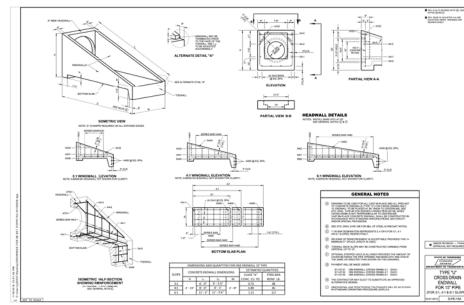
COLLARS SHOULD NOT BE CLOSER THUN 2 FEET TO A POPE JOINT → PRECAUTIONS THOSE OR THEN TO ENSURE 95 X COMPACTION ES ADMIEND
ANOUND THE COLLARS.

RISER AND COLLAR APPURTENANCES

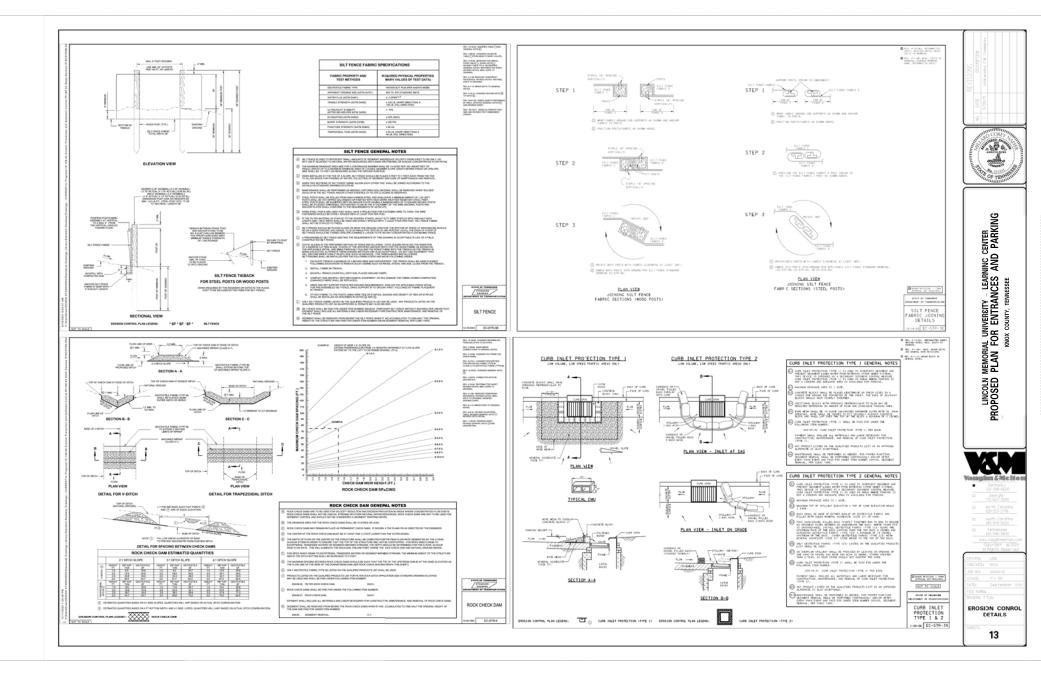
10-26-92 EC-STR-16

NOT TO SCALE











TTCDA Review Request

☐ BUILDING PERMIT - NEW CONSTRUCTION	REZONING	ADMINISTRATIV	E REVIEW		
BUILDING PERMIT - EXPANSION OR RENOVATION	☐ SIGNAGE	☐ BOARD REVIEW	RD REVIEW		
☐ BUILDING PERMIT - GRADING PLAN	☐ ZONING VARIANCE				
Lincoln Memorial University					
PUBLISHED APPLICANT NAME - no individuals on behal	f of -				
2/23/2022	4/11/2022	4-C-2	2-TOA		
DATE FILED	MEETING DATE (IF APPLICABLE)	FILE NUMB			
CORRESPONDENCE Correspondence related to	o this application will be directed to th	ne contact listed be	low.		
☐ APPLICANT ☐ OWNER ☐ OPTION HOLDER ☐ SU	JRVEYOR 🔳 ENGINEER 🔲 ARCHITE	CT/LANDSCAPE ARG	CHITECT ATTORNE		
Luke Boyd	Vaughn & Melton Consultin	g Engineers			
NAME	COMPANY	•			
109 S 24th St.	Middlesboro	KY	40965		
ADDRESS	CITY	STATE	ZIP		
(606)-248-6600	leboyd@vaughnmelton.con	n			
PHONE	EMAIL		10 10 10 10 10 10 10 10 10 10 10 10 10 1		
CURRENT PROPERTY INFO	/NERS / OPTION HOLDERS PART O	F PARCEL			
Lincoln Memorial University-David Laws	6965 Cumberland Gap Pwky	. david.lav	vs@lmu.net		
OWNER NAME - if different -	OWNER ADDRESS	OWNER PHO	DNE/EMAIL		
10330 Technology Dr. Knoxville, TN 37932					
PROPERTY ADDRESS					
118 20601	Υ	4.82			
PARCEL ID(S)	PART OF PARCEL? (Y/N)	TRACT SIZE			
STAFF USE ONLY					
		CITY [] COUNTY		
Southwest side of Cogdill Rd south of Dutcht	own Rd	2nd			
GENERAL LOCATION		DISTRICT			
OP/TO	TP				
ZONING	SECTOR PLAN LAND USE CLASSIFICATION				
Northwest County	Lincoln Memorial University	/			
PLANNING SECTOR	EXISTING LAND USE				

REQUEST				
BUILDING PERMIT NEW CONSTRUCTION EXPANSION OR RENOVATION GRADING PLAN WAIVERS OR VARIANCES REQUESTED? YES ADMINISTRATIVE REVIEW: LIGHTING	N et B it in		PLAN MATERIALS: DEVELOPMENT PLAN BUILDING ELEVATIONS FLOOR PLAN LANDSCAPE PLAN SIGNAGE PLAN OFF-STREET PARKING	OTHER:
RENOVATION OR EXPANSION		ZONING VARIA	NCE	
SUMMARY OF WORK TO BE PERFORMED: The owner plans to construct a ne expand the parking area behind the			NG VARIANCE REQUEST:	
REZONING				
SECTOR DIAN AMENDMENT SPOA	OTHER SIGNAREA:	3N		TOTAL \$250.00
	808 / \$250			
AUTHORIZATION By signing below	ow You certify that	you are the property o	wner and/or authorized rep	oresentative.
Jet Bund	Engineer		2/23/2	022
APPLICATION AUTHORIZED BY	AFFILIATION	4.	DATE	
(606)-248-6600		aughnmelton.com	ı	
PHONE NUMBER	EMAIL			
Michelle Cortis	Michelle	Portier	2/24/2	022 swm
STAFF SIGNATURE	PRINT NAME		DATE PAID	