Lillington Grace Church of the Nazarene

401 South Street, Lillington, N. C. 27546 May 18, 2020

CONTACT: DESIGNER Architectural Civil Electrical Fire Alarm Plumbing	William A. Gold, FIRM	P.E.	NAME	LICENSE #	TELEPHONE #	E-MAIL
Mechanical Sprinkler-Standpipe Structural Retaining Walls >5' Hig Other** (Life Safety) **FLOOR PLAN, Al	Meridian Engine	ering, P. A. V	Villiam A. Gold	05262	252-522-2587	wgold2@suddenli
2018 NC BUILDING 2018 NC EXISTING (check all that apply)		New Building Addition CODE:	☐ Shell/C☐ Phased ☑ Prescri ☐ Repair ☐ Chapte	d Construction-	1st Time Interior -Shell Core Alteration Level Alteration Level	Historic Pro
CONSTRUCTED: RENOVATED: (da			RENT USE(S) POSED USE(S		NOT IN	USE
OCCUPANCY CAT	EGORY (Table	e 1604.5): (Current:		Proposed:	<u> </u>
BASIC BUILDING Construction Type: (check all that apply)	DATA I-A I-B	☐ II-A ☐ II-B	☐ III-A .	□ IV	□ V-A ☑ V-B	
Sprinklers: X Standpipes: X Primary Fire District: Special Inspections Re	X No □] I] Yes] Yes	☐ NFPA 13 ☐II ☐IIII Flood Hazar	☐ NFPA [·] ☐ Wet [d Area: [A 13D
FLOOR 3rd Floor 2nd Floor	EXISTING (sq. ft.		BUILDING AF		SUB-TOTA	AL .
Mezzanine 1st Floor			5,200		5,200	
Basement TOTAL					5,200	
Institutional I-3 Conditi I-2 Conditi I-3 Conditi Mercantile Residential Storage Utility and Mis Accessory Occupancy	on	arage 🗌 Ope	S-2 Low	R-3	☐ R-4 ☐ High-piled ☐ Repair Gara	age
Incidental Uses (Table This separation Special Uses (Chapter Special Provisions: (C Mixed Occupancy:	n is not exempt a r 4 - List Code Se	ections <u>):</u> ode Sections):			Exception:	
		ne ratios of the	calculations for actual floor are	each story, the a of each use	ne area of the occ divided by the all	cupancy owable
Allowab	<u>Area of Occupand</u> le Area of Occupa 0/6000		<u>Actual Area of C</u> lowable Area of 1600/6000	Occupancy B	= <u>< 1</u>	<u><</u> 1.00
SAN	ICTUARY SIDE	(A) LDG: AREA	FOYER SI (B) TABLE 506.2*		-	(D) ALLOWABLE
	ND:USEP	ER STORY (ACTUAL)	AREA	ABROWN ABROWN	AGE ARE	A PER STORY OR JNLIMITED ^{2,3}
	A-3	5,200	6,000	-	-	

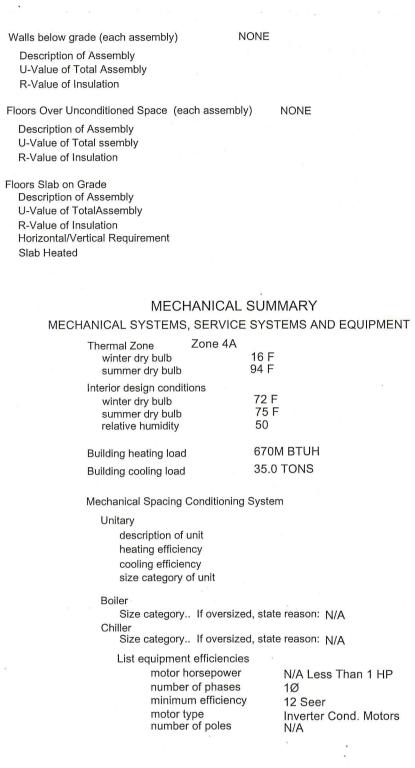
Name of Project: LILLINGTON GRACE CHURCH OF THE NAZARENE

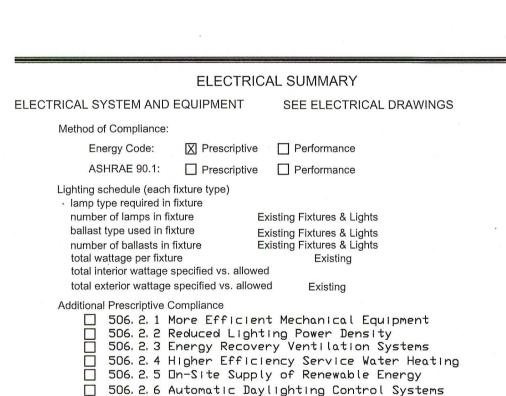
Zip Code: 27546

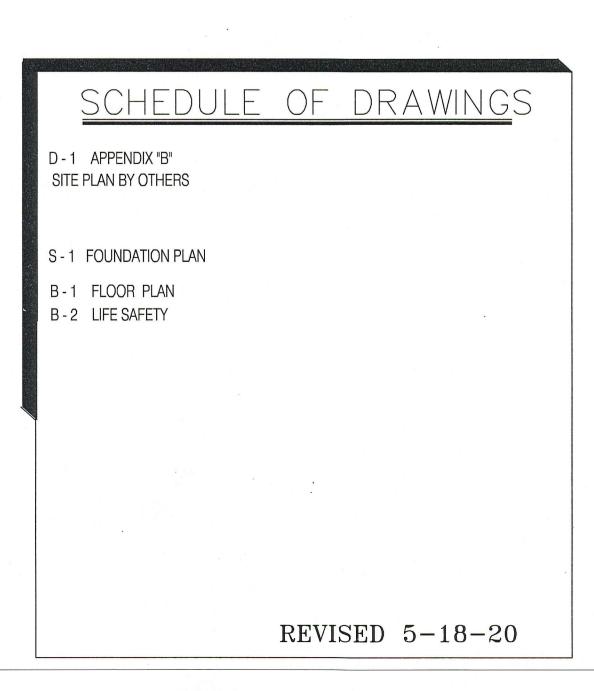
			ALLOWA	BLE	SHC	OWN ON PLA	MS		ODE RENCE
lding Height in Feet (Table 504 Iding Height in Stories (Table 5				B 2	Feet			able 50	
ide code reference if the "Shown on Plan			Stories	2 3 or 504.4.	510	ories1	Ta	able 50	4.4
		See (14) The second		MANAGEMENT OF THE PARTY OF THE	N IIIV				
			ECTION	REQUI	REME	NTS			
Safety Plan Sheet #, if Provide		3-2 I	THE 179						
BUILDING ELEMENT	FIRE SEPARATION DISTANCE		TING PROVIDE (W/	D .	TAIL# NND EET#	DESIGN:# FOR RATED	SHEET # RATE PENETRA	D	SHEET# FOR RATED
uctural Frame,	(件包包寸)		REDUCTION)M)	EE.I.:#	ASSEMBLY			ETNIOC
eluding columns, girders, sses	,	0				8			100
aring Walls xterior		N/A							
North East		0							
West South		0							
nterior nbearing Walls and									
titions xterior Walls									
North East		0	0						
West South (Trent Road)		0	0						
erior Walls and Partitions or Construction									
luding supporting beams d joists			п						
or Ceiling Assembly umns Supporting Floors							a a a		
of Construction cluding supporting beams		0	0						
d joists of Ceiling Assembly									<u> </u>
umns Supporting Roof aft Enclosures - Exit	N/A	0	0						
aft Enclosures - Other	N/A N/A	U	U						
			1			POTTON	05.0005	5501	-
upancy/Fire Barrier Separation			UL	U-334 FL	OOR T) BOLLOM	OF ROOF	DECK	
ty/Fire Wall Separation oke Barrier Separation	N/A N/A		UL	U-334 FL	OOR TO	DROLLOM	OF ROOF	DECK	
ty/Fire Wall Separation oke Barrier Separation oke Partition nant/Dwelling Unit/	N/A		UL	U-334 FL	OOR TO	D BOLLOM	OF ROOF	DECK	
ly/Fire Wall Separation bke Barrier Separation bke Partition ant/Dwelling Unit/ eping Unit Separation dental Use Separation cate section number permitting	N/A N/A N/A N/A N/A g reduction	E OF				CULATION		DECK	
ty/Fire Wall Separation oke Barrier Separation oke Partition nant/Dwelling Unit/ eping Unit Separation dental Use Separation icate section number permitting	N/A N/A N/A N/A N/A Teduction CENTAG DEGREE PRO (TAE		WALL OF	PENING	CALC	CULATION			N PLANS
ty/Fire Wall Separation oke Barrier Separation oke Partition nant/Dwelling Unit/ eping Unit Separation dental Use Separation icate section number permitting PER FIRE SEPARATION DISTANCE (feet) FROM PROPERTY LINES	N/A N/A N/A N/A N/A Teduction CENTAG DEGREE PRO (TAE	OF OP OTECTION BLE 705	WALL OF	PENING	CALC	CULATION	IS	HOW O	N PLANS
ty/Fire Wall Separation oke Barrier Separation oke Partition nant/Dwelling Unit/ eping Unit Separation dental Use Separation icate section number permitting PER FIRE SEPARATION DISTANCE (feet) FROM PROPERTY LINES	N/A N/A N/A N/A N/A Teduction CENTAG DEGREE PRO (TAE	OF OP OTECTION BLE 705	WALL OF	PENING	CALC	CULATION	IS	HOW O	N PLANS
ty/Fire Wall Separation oke Barrier Separation oke Partition hant/Dwelling Unit/ eping Unit Separation dental Use Separation icate section number permitting PER FIRE SEPARATION DISTANCE (feet) FROM PROPERTY LINES > 50'	N/A N/A N/A N/A N/A Oreduction CENTAG DEGREE PRO (TAE	OF OP DTECTION BLE 705 JP/NS	WALL OF ENINGS ON 5.8)	PENING	CALC WABLE (%) UNLII	CULATION AREA MITED	IS	HOW O	N PLANS
ty/Fire Wall Separation oke Barrier Separation oke Partition hant/Dwelling Unit/ eping Unit Separation dental Use Separation icate section number permitting PER FIRE SEPARATION DISTANCE (feet) FROM PROPERTY LINES > 50'	N/A N/A N/A N/A N/A OF TREATMENT OF TREATMEN	OF OP DTECTION BLE 705 JP/NS	WALL OF ENINGS ON 5.8)	PENING	CALC WABLE (%) UNLII	CULATION AREA MITED	IS	HOW O	N PLANS
ty/Fire Wall Separation oke Barrier Separation oke Partition ohent/Dwelling Unit/ eping Unit Separation dental Use Separation icate section number permitting PER FIRE SEPARATION DISTANCE (feet) FROM PROPERTY LINES > 50' Emergency Lighting: Exit Signs: Fire Alarm:	N/A N/A N/A N/A N/A N/A OF reduction CENTAG DEGREE PRO (TAB	OF OP OP OTECTION OF OP OTECTION OF OP OTECTION OF OTECTION	WALL OF ENINGS ON 5.8) SYSTEM NO NO NO	PENING ALLOV	CALC WABLE (%) UNLII	CULATION AREA MITED	IS	HOW O	N PLANS
ty/Fire Wall Separation oke Barrier Separation oke Partition hant/Dwelling Unit/ eping Unit Separation dental Use Separation icate section number permitting PER FIRE SEPARATION DISTANCE (feet) FROM PROPERTY LINES > 50' Emergency Lighting: Exit Signs:	N/A N/A N/A N/A N/A N/A OF reduction CENTAG DEGREE PRO (TAB	OF OP OP OTECTION OF OP OTECTION OF OP OTECTION OF OTECTION OTE	WALL OF ENINGS ON 5.8) SYSTEM NO NO NO	PENING	CALC WABLE (%) UNLII	CULATION AREA MITED	IS	HOW O	N PLANS
ty/Fire Wall Separation oke Barrier Separation oke Partition hant/Dwelling Unit/ eping Unit Separation dental Use Separation icate section number permitting PER FIRE SEPARATION DISTANCE (feet) FROM PROPERTY LINES > 50' Emergency Lighting: Exit Signs: Fire Alarm: Smoke Detection Sy	N/A N/A N/A N/A N/A N/A OF reduction CENTAG DEGREE PRO (TAB LIFE SA	OF OP OP OTECTION OF OP OTECTION OF OP OTECTION OF OTECTION OTE	WALL OF ENINGS ON 5.8) SYSTEM NO NO NO NO	PENING ALLOV	CALC WABLE (%) UNLII	CULATION AREA MITED	IS	HOW O	N PLANS
ty/Fire Wall Separation oke Barrier Separation oke Partition hant/Dwelling Unit/ eping Unit Separation dental Use Separation icate section number permitting PER FIRE SEPARATION DISTANCE (feet) FROM PROPERTY LINES > 50' Emergency Lighting: Exit Signs: Fire Alarm: Smoke Detection Sy	N/A N/A N/A N/A N/A N/A OF reduction CENTAG DEGREE PRO (TAB LIFE SA	OF OP OP OTECTION OF OP OTECTION OF OP OTECTION OF OTECTION OTE	WALL OF ENINGS ON 5.8) SYSTEM NO NO NO NO	PENING ALLOV	CALC WABLE (%) UNLII	CULATION AREA MITED	IS	HOW O	N PLANS
ty/Fire Wall Separation oke Barrier Separation oke Partition hant/Dwelling Unit/ eping Unit Separation dental Use Separation icate section number permitting PER FIRE SEPARATION DISTANCE (feet) FROM PROPERTY LINES > 50' Emergency Lighting: Exit Signs: Fire Alarm: Smoke Detection Sy	N/A N/A N/A N/A N/A N/A OF reduction CENTAG DEGREE PRO (TAB LIFE SA X X X X Stems:	OF OP OP OTECTION OF OP OTECTION OF OP OTECTION OF O	WALL OF ENINGS ON 5.8) SYSTEM NO NO NO NO	PENING ALLO	CALC WABLE (%) UNLII	CULATION AREA MITED	IS	HOW O	N PLANS
ty/Fire Wall Separation oke Barrier Separation oke Partition nant/Dwelling Unit/ eping Unit Separation dental Use Separation icate section number permitting PER FIRE SEPARATION DISTANCE (feet) FROM PROPERTY LINES > 50' Emergency Lighting: Exit Signs: Fire Alarm: Smoke Detection Sy. Panic Hardware:	N/A N/A N/A N/A N/A N/A OF reduction CENTAG DEGREE PRO (TAB LIFE SA X X X X Stems:	OF OP OP OTECTION OF OP OTECTION OF OP OTECTION OF O	WALL OF ENINGS ON 5.8) SYSTEM NO NO NO NO	PENING ALLOV Partial	CALC WABLE (%) UNLII	CULATION AREA MITED	IS	HOW O	N PLANS
ty/Fire Wall Separation oke Barrier Separation oke Partition hant/Dwelling Unit/ eping Unit Separation dental Use Separation icate section number permitting PER FIRE SEPARATION DISTANCE (feet) FROM PROPERTY LINES > 50' Emergency Lighting: Exit Signs: Fire Alarm: Smoke Detection Sy. Panic Hardware: Life Safety Plan Sheet # Fire and/or smoke rates.	N/A N/A N/A N/A N/A N/A N/A OF reduction CENTAG DEGREE PRO (TAE LIFE SA LIFE SA LIFE SA LIFE SA LIFE SA	OF OP OP OTECTION OF OP OTECTION OF OP OTECTION OF OTECTION OTECTION OF OTECTION	WALL OF ENINGS ON 5.8) SYSTEM No No No No HO B-2 G (Chapter	PENING ALLOV Partial REQUI	CALC WABLE (%) UNLII	CULATION AREA MITED	IS	HOW O	N PLANS
ty/Fire Wall Separation oke Barrier Separation oke Partition nant/Dwelling Unit/ eping Unit Separation dental Use Separation icate section number permitting PER FIRE SEPARATION DISTANCE (feet) FROM PROPERTY LINES > 50' Emergency Lighting: Exit Signs: Fire Alarm: Smoke Detection Sy Panic Hardware:	N/A N/A N/A N/A N/A N/A N/A OF reduction CENTAG DEGREE PRO (TAE I LIFE SA E LIFE SA E LIFE SA T T T T T T T T T T T T T	OF OP OP OTECTION OF OP OTECTION OF OP OTECTION OF OTECTION OTECTION OF OTECTION OF OTECTION OF OTECTION	WALL OF ENINGS ON 5.8) SYSTEM No	PENING ALLOV Partial REQUI 7) on the site	CALC WABLE (%) UNLII	CULATION AREA MITED IENTS	IS	HOW O	N PLANS
ty/Fire Wall Separation oke Barrier Separation oke Partition nant/Dwelling Unit/ eping Unit Separation dental Use Separation icate section number permitting PER FIRE SEPARATION DISTANCE (feet) FROM PROPERTY LINES > 50' Emergency Lighting: Exit Signs: Fire Alarm: Smoke Detection Sy. Panic Hardware: Life Safety Plan Sheet # Fire and/or smoke ra Assumed and real pi Exterior wall opening an Occupancy Use for each	N/A N/A N/A N/A N/A N/A N/A OF reduction CENTAG DEGREE PRO (TAB X X X X X X X X X X X X X X X X X X	OF OP OP OTECTION OF OP OTECTION OF OP OTECTION OF OTECTION OTECTI	WALL OF ENINGS ON 5.8) SYSTEM No No No No CY PLAN B-2 S (Chapter ons (if not collistance to a	PENING ALLOV M REQUI Partial REQUI 7) on the site ssumed pr	CALC WABLE (%) UNLII	CULATION AREA MITED MENTS ENTS Ines(705.8)	IS ACTUAL SH	HOW O	N PLANS
ty/Fire Wall Separation oke Barrier Separation oke Partition nant/Dwelling Unit/ eping Unit Separation dental Use Separation icate section number permitting PER FIRE SEPARATION DISTANCE (feet) FROM PROPERTY LINES > 50' Emergency Lighting: Exit Signs: Fire Alarm: Smoke Detection Sy. Panic Hardware: Life Safety Plan Sheet # Fire and/or smoke ra Assumed and real p. Exterior wall opening and	N/A N/A N/A N/A N/A N/A N/A OF reduction CENTAG DEGREE PRO (TAE LIFE SA	OF OP OP OTECTION OF OP OTECTION OF OP OTECTION OF OTECTION OTECTI	WALL OF ENINGS ON 5.8) SYSTEM No No No No CY PLAN B-2 S (Chapter ons (if not collistance to a	PENING ALLOV M REQUI Partial REQUI 7) on the site ssumed pr	CALC WABLE (%) UNLII	CULATION AREA MITED MENTS ENTS Ines(705.8)	IS ACTUAL SH	HOW O	N PLANS
ty/Fire Wall Separation oke Barrier Separation oke Partition nant/Dwelling Unit/ eping Unit Separation dental Use Separation icate section number permitting PER FIRE SEPARATION DISTANCE (feet) FROM PROPERTY LINES > 50' Emergency Lighting: Exit Signs: Fire Alarm: Smoke Detection Sy. Panic Hardware: Life Safety Plan Sheet # Fire and/or smoke ra Assumed and real p Exterior wall opening an Coccupancy Use for eac Coccupant loads for eac Exit access travel dista Common path of travel	N/A N/A N/A N/A N/A N/A N/A OF reduction CENTAG DEGREE PRO (TAE X X X X X X X X X X X X X X X X X X	OF OP OP OTECTION OF OP OTECTION OF OP OTECTION OF OTECTION OTECTION OF OTECTION OTECTION OF OTECTION OTE	WALL OF ENINGS ON 5.8) SYSTEM No	PENING ALLOV Partial REQUI 7) on the site ssumed proposition to the site of the state of the	CALC WABLE (%) UNLII JIREM Perplan Operty li Idation (T	CULATION AREA MITED MENTS ENTS Ines(705.8)	IS ACTUAL SH	HOW O	N PLANS
Emergency Lighting: Exit Signs: Fire Alarm: Smoke Detection Sy. Panic Hardware: Life Safety Plan Sheet # Fire and/or smoke rankers and real pile Exterior wall opening an Socupancy Use for eac Exit access travel dista	N/A N/A N/A N/A N/A N/A N/A R reduction CENTAG DEGREE PRO (TAE LIFE SA	OF OP OP OTECTION OF OP OTECTION OF OP OTECTION OF OTECTION OTECTION OF OTECTION OTECTION OF OTECTION OTE	WALL OF ENINGS ON 5.8) SYSTEM No	PENING ALLOV Partial REQUI 7) on the site ssumed proposition to the site of the state of the	CALC WABLE (%) UNLII JIREM Perplan Operty li Idation (T	CULATION AREA MITED MENTS ENTS Ines(705.8)	IS ACTUAL SH	HOW O	N PLANS
Emergency Lighting: Exit Signs: Fire Alarm: Smoke Detection Sy. Panic Hardware: Life Safety Plan Sheet # Fire and/or smoke ra. Assumed and real p. Exterior wall opening an Occupancy Use for eac. Cocupant loads for eac. Exit access travel dista. Common path of travel. Dead end lengths (1026)	N/A N/A N/A N/A N/A N/A N/A R reduction CENTAG DEGREE PRO (TAE X X X X X X X X X X X X X X X X X X	OF OP OP OTECTION IN THE PROPERTY OF THE PROPE	WALL OF ENINGS ON 5.8) SYSTEM No	PENING ALLOV M REQUI Partial Partial recommendation of the site saumed proposition of the	CALC WABLE (%) UNLII JIREM Page plan) Operty li lation (T	CULATION AREA MITED SENTS ENTS nes(705.8) Table 1004.1.	JS ACTUAL SH	HOW O(%) < 5%	
Emergency Lighting: Exit Signs: Fire Alarm: Smoke Detection Sy. Panic Hardware: Life Safety Plan Sheet # Fire and/or smoke ra. Assumed and real p. Exterior wall opening an Occupancy Use for eac. X Occupant loads for eac. X Common path of travel Dead end lengths (1020) X Clear exit widths for eac. X Actual occupant load for eac.	N/A N/A N/A N/A N/A N/A N/A R reduction CENTAG DEGREE PRO (TAE LIFE SA	OF OP OP OTECTION IN THE PROPERTY OF A PETY OF	WALL OF ENINGS ON 5.8) SYSTEM No N	PENING ALLOV M REQUI Partial REQUI 7) on the site ssumed pr load calcu 006.3.2(1)] door can a	CALC WABLE (%) UNLII JIREM REME e plan) operty li lation (T	ENTS ENTS Ines(705.8) Table 1004.1.	JS ACTUAL SH	HOW O(%) < 5%	
Emergency Lighting: Exit Signs: Fire Alarm: Smoke Detection Sy. Panic Hardware: Life Safety Plan Sheet # Fire and/or smoke ra Assumed and real p Exterior wall opening an Occupancy Use for eac Exit access travel dista Common path of travel Dead end lengths (1020 End accupant loads for eac Exit access travel dista Common path of travel Dead end lengths (1020 Exit accupant loads for eac Maximum calculated oc Actual occupant load for	N/A N/A N/A N/A N/A N/A N/A R reduction CENTAG DEGREE PRO (TAE LIFE SA	OF OP OP OTECTION IN THE PROPERTY OF A PETY OF	WALL OF ENINGS ON 5.8) SYSTEM No No No No No One No N	PENING ALLOV M REQUI Partial REQUI 7) on the site ssumed pr load calcu 006.3.2(1)] door can a	CALC WABLE (%) UNLII JIREM REME e plan) operty li lation (T	ENTS ENTS Ines(705.8) Table 1004.1.	JS ACTUAL SH	HOW O(%) < 5%	
ty/Fire Wall Separation oke Barrier Separation oke Partition nant/Dwelling Unit/ eping Unit Separation dental Use Separation icate section number permitting PER FIRE SEPARATION DISTANCE (feet) FROM PROPERTY LINES > 50' Emergency Lighting: Exit Signs: Fire Alarm: Smoke Detection Sy. Panic Hardware: Life Safety Plan Sheet # Fire and/or smoke rangle in the section of doors with purposes of occupancy Location of doors with purpose in the section of doors with purposes with the section of doors with purposes with the section of doors with purpose in the section	N/A N/A N/A N/A N/A N/A N/A N/A R reduction CENTAG DEGREE PRO (TAE X X X X X X X X X X X X X X X X X X	FETY Yes Yes Yes Yes Yes Yes Yes Tables 1 Capacit door g where gree (101) ess locks	WALL OF ENINGS ON 5.8) SYSTEM No No No No CY PLAN B-2 S (Chapter ons (if not of distance to a to occupant) Ty each exit of the fire rated file (0.1.10) is and the and the consequence of the consequenc	PENING ALLOV M REQUI Partial REQUI 7) on the site ssumed pr load calcu 006.3.2(1)] door can a loor/ceiling mount of de	CALC WABLE (%) UNLII JIREM Perplan Operty li lation (T	CULATION AREA MITED SENTS Sines(705.8) Sable 1004.1.	JS ACTUAL SH	HOW O(%) < 5%	
ty/Fire Wall Separation oke Barrier Separation oke Partition nant/Dwelling Unit/ eping Unit Separation dental Use Separation icate section number permitting PER FIRE SEPARATION DISTANCE (feet) FROM PROPERTY LINES > 50' Emergency Lighting: Exit Signs: Fire Alarm: Smoke Detection Sy. Panic Hardware: Life Safety Plan Sheet # Fire and/or smoke ra Assumed and real pr Exterior wall opening an Occupancy Use for eact Cocupant loads for eact Exit access travel distat Common path of travel Dead end lengths (1020) Clear exit widths for eact Maximum calculated occupant load for A separate schematic pr purposes of occupancy Location of doors with purposes of occupancy Location of doors with purposes.	N/A N/A N/A N/A N/A N/A N/A N/A R reduction CENTAG DEGREE PRO (TAE LIFE SA LIFE	FETY Yes Yes Yes Yes Yes Yes Yes Yes Yes Y	WALL OF ENINGS ON 5.8) SYSTEM No No No No No One No N	PENING ALLOV M REQUI Partial REQUI 7) on the site ssumed pr load calcu 006.3.2(1)] door can a loor/ceiling mount of de	CALC WABLE (%) UNLII JIREM Perplan Operty li lation (T	CULATION AREA MITED SENTS Sines(705.8) Sable 1004.1.	JS ACTUAL SH	HOW O(%) < 5%	
Emergency Lighting: Exit Signs: Fire Alarm: Smoke Detection Sy. Panic Hardware: Life Safety Plan Sheet # Fire and/or smoke ra. Assumed and real p. Exterior wall opening an Occupancy Use for eac. X Occupant loads for eac. X Common path of travel Dead end lengths (1020) X Clear exit widths for eac. X Actual occupant load for purposes of occupancy Use for eac. X Actual occupant load for eac.	N/A N/A N/A N/A N/A N/A N/A N/A N/A R reduction CENTAG DEGREE PRO (TAE LIFE SA Example of the second of the se	FETY Yes Yes Yes Yes Yes Yes Yes Yes Yes Orcations Cocations Coca	WALL OF ENINGS ON 5.8) SYSTEM No	PENING ALLOV M REQUI Partial REQUI 7) on the site ssumed pr load calcu 006.3.2(1)] door can a loor/ceiling mount of de	CALC WABLE (%) UNLII JIREM Perplan Operty li lation (T	CULATION AREA MITED SENTS Sines(705.8) Sable 1004.1.	JS ACTUAL SH	HOW O(%) < 5%	
ty/Fire Wall Separation oke Barrier Separation oke Partition nant/Dwelling Unit/ eping Unit Separation dental Use Separation icate section number permitting PER FIRE SEPARATION DISTANCE (feet) FROM PROPERTY LINES > 50' Emergency Lighting: Exit Signs: Fire Alarm: Smoke Detection Sy. Panic Hardware: Life Safety Plan Sheet # Fire and/or smoke range in the section of consumers of the section of doors with a consumer in the section of doors with a consumer in the section of doors equip in Location of emergency	N/A N/A N/A N/A N/A N/A N/A N/A R R R R R R R R R R R R R R R R R R R	FETY Yes Yes Yes Yes Yes Yes Yes Yes Orclaids O	WALL OF ENINGS ON 5.8) SYSTEM No N	PENING ALLOV M REQUI Partial REQUI 7) On the site ssumed pr load calcu 006.3.2(1)] door can a loor/ceiling nount of de 010.1.9.9)	CALC WABLE (%) UNLII JIREM Plan) Operty li lation (T	ENTS ENTS Ines(705.8) Table 1004.1. Odate based roof structure 10.1.9.7)	JS ACTUAL SH	HOW O(%) < 5%	

N LOAD	S:	*** <u>NOT</u>	E: EXIS												
Importa	nce	Factors:		Snow (l _s)1.	0									
Live Lo	ads:			Roof	30) ps									
				Floor	12										
		w Load:				90	mph (A	SCE	-7-16)						
			Expos	ure Categ	ory	В				ULAR*	**				
the follov Occupa	ving :	Seismic Category	Design F / (Table	Parameter 1604.5)	s:	11]] III [] IV		%a					
		cation (A	SCE 7)	Ľ	_	в [] C 🔲	D I	E [e	F	l Data	а			
Basic st	tructi	☐ Bear	ring Wall							ial Stee	اد				
		☐ Momocedure:	nent Fran	me [plified [Invert Equiv	ted Pe alent	endulum Lateral Fo	orce							
				☐ Eart	hquake	. [Wind								
Field Te Presum	est (p iptive	orovide c Bearing	opy of te g capacit			000									
	8			ACCI				3 UI	NITS				70	- · · · ·	
TAL UNITS UNITS UNITS			JNITS	UNIT	S	TYPE - A UNITS PROVIDED		TYPE - B · UNITS REQUIRED		PROVIDED		ACCE UN	SSIBLE NITS VIDED		
I/A	n Lumana and	and the second second			SHOUND THE PROPERTY.			American	an Annual and a State of	e seemondree	A. 100 (18 A)	AND BUILDING	roje - okaze		
					(SEC	TION	1106)								
						REG	ULAR WI	TH.	VA1	1 SPACE	.s.₩I	TH:	ACCE	FAL# SSIBLE	
REA		rege	INED.						AISI	E	А		PRO	VIDED	
					SEE 8	SIIE	: PLA	V	SY O		4S				
				PLUMBII				IRE	MENT	S	nottaneosea				
					URINALS		LAVATO								
		2	3	1	2	2	3		1	1		1		1	
REQUIR	ED	2	3	1	2	2	3	and a second	1	1	AND THE OWNER WHEE	1	A DECEMBER OF THE PERSON OF TH	1	
approval:	(Loc	cal Juriso	diction, D						IHS, ICO	C, etc.,	descr	ibe below	·)		
	901 (L. v50)				FN	IERG	SY SUM	MAF	?Y	APAULUMENIS IN			THE PERSON		
wing data Each De	sha	ll be cons er shall f	sidered r urnish th	e required	nd any sp	ecial	attribute r project in	equir forma	ed to me	the pla	n data	a sheet. If	perforn	nance	
								e ren	nainder	of this	sect	ion is no	t applic	cable.)	
								ΝG	MOE	DUAF	IU S	NITS			
Energy C	ode:	☐ Pe	erforman		Ti suspendina i Producti										
	_														
Roof/Ceiling Assembly (each assembly) Description of Assembly: U-Value of Total Assembly: R-Value of Insulation: Skylints in each Assembly:							METAL ROOF WITH R-19 INSULATION 0.052 R19 Value of Insulation:								
Ĺ	J-Val	ue of Sk	ylight:	,	in each A	ssem	bly:								
								2X4	WOOD	STUDS					
U-Valı R-Valı	ue of ue of	Total As Insulation	sembly: on:		ina\			0.077	7.			:			
Openings (windows or doors with glazing) U-Value of Assembly: Solar heat gain Coefficient: Projection Factor:							0.61 NA YES								
Walls Be	elow	Grade (e	ach ass	embly)				J.U/							
U-Valı R-Valı	ue of ue of	Total As Insulation	ssembly: on:												
Descr	iptior	n of Asse	mbly:	ace (each	ı assembl	y)			OOD JO	ISTS					
									alue of I	nsulatio	n:				
Descr U-Val R-Val	iptior ue of ue of	n of Asse TotalAs	embly: sembly: on:	ssembly)											
	Live Local Ground Wind Local Ground Wind Local Ground Wind Local Ground Spectra Site Class Basic state	Live Loads: Ground Snot Wind Load: IC DESIGN of the following Occupancy Spectral Reside Classifich Basic structors Analysis Production Architectural Residence of Presumptive Pile size, type of Regular Basic Structors AL DESIGN Basic Structors AL DESIGN Basic Structors BAL DESIGN Basic Structors BEARING CAFIELD Test (In Presumptive Pile size, type of Regular Basic Structors) ACCUNITS RESIDENT ACCURATE STRUCTURE OF RESIDENT ACCURATE STRUCTURE OF REGULAR BASIC STRUCTURE OF REGULAR BASIC STRUCTURE OF RESIDENT ACCURATE OF RES	Live Loads: Live Loads: Live Loads: Cround Snow Load: Wind Load: Wind Load: IC DESIGN CATEGOMY Category Category Category Category Spectral Response Asite Classification (AData Basic structural system Beain Morror Architectural, Mechan Analysis Procedure: Architectural, Mechan Architectural, Mechan Carchitectural, Mechan Pile size, type, and complete size, type,	Live Loads: Live Loads: Live Loads: Ground Snow Load:	N LOADS: *** NOTE: EXISTING UN Importance Factors: Wind (Snow (Seismic (Live Loads: Roof Mezzanin Floor Ground Snow Load: 15 ps Wind Load: Basic Wind Spee Exposure Category *** NOTE: EXIST IC DESIGN CATEGORY	N LOADS: ****NOTE: EXISTING UNITS BY E Importance Factors:	N LOADS: ***NOTE: EXISTING UNITS BY EAST (Importance Factors:	N LOADS:	N LOADS: "** NOTE EXISTING UNITS BY EAST COAST MODE	Importance Factors:	N. ACCESSIBLE ACCESSIBLE DATA DATA DATA SECURED Data Wind Capable Data Wind Capable Data Capabl	N. LOADS: "*NOTE EXISTING UNITS BY EAST COAST MODULAR** Importance Factors	Improvisioned Factors:	Incordance Facilities	

Slab Heated:







DATE MARK DESCRIPTION

on Grace Church
the Nazarene

CONSULTING ENGINEER
Meridian Engineering, P.A.
809 Rhem Street, Kinston 28501
P.O.Box 1291, Kinston N.C. 28503
Phone 1-252-522-2587

OFESSION OFESSION OF ESSION OF ESSIO

DRAWN BY VDS SCALE
FILE LILLINGTON
GRACE CHURCH
APPVD. BY WAG

DATE 5-18-20

DRAWING NUMBER
APPENDIX "B"

1