CITY OF MURFREESBORO BOARD OF ZONING APPEALS

Regular Meeting, September 28, 2022, at 1:00 p.m. City Hall, 111 West Vine Street, Council Chambers, 1st Floor

AGENDA

- 1. Call to order
- 2. Determination of a quorum
- 3. New Business:

Special Use Permit Request

- a. Application Z-22-022 by The Church of Jesus Christ of Latter-Day Saints, represented by Matt Taylor of SEC, Inc., is requesting a special use permit to expand the parking lot and construct a trash enclosure at an existing institutional group assembly use (a church) located at 902 East Clark Boulevard, zoned RS-15 (Single-Family Residential District) and RD (Duplex Residential District). (Project Planner: Joel Aguilera)
- 4. Staff Reports and Other Business
 - a. Approval of 2023 BZA Calendar
- 5. Adjourn

MURFREESBORO BOARD OF ZONING APPEALS STAFF REPORT SEPTEMBER 28, 2022

PROJECT PLANNER: JOEL AGUILERA

Application:	Z-22-022
Location:	902 East Clark Blvd
Applicant: Inc.	Church of Jesus Christ of Latter-Day Saints, represented by Matt Taylor of SEC,
Zoning:	RS-15 (Residential Single-Family - 15,000 square feet minimum lot size)

Requests: A Special Use Permit for an expansion of the parking lot and construction of a trash enclosure at an existing institutional group assembly use.



Overview

Special Use Permit Request

The applicant, Church of Jesus Christ of Latter-Day Saints, represented by Matt Taylor of SEC, Inc., is requesting a Special Use Permit (SUP) to expand the existing institutional group assembly use (i.e., church) to construct an additional parking area and new trash enclosure. The property is located at 902 East Clark Blvd and is surrounded by property zoned single-family to the north, residential duplex, and residential multi-family to east and south of the property, with office uses to the west of the property.

Per the site plan and as described in the applicant's letter, the parking lot addition will provide 30 additional spaces and move the dumpster location to the parking lot addition, shielded away from public rights-of-way. The total number of existing parking spaces on-site is an estimated 86 spaces, plus 5 existing handicap spaces; the development is only required to have 26 spaces. With the 30 proposed parking spaces, the new total will be 116 parking spaces, which significantly exceeds the minimum number of parking spaces required by the Zoning Ordinance, Chart 4 (1 space per 8 seats in the largest gathering area).

Currently the Church property is comprised of three parcels of land. The owner has applied for a final plat to consolidate the three parcels into one lot of record. If the requested SUP is approved, the parking lot expansion and trash enclosure are subject to approval of a Site Plan consistent with the municipal code and the Murfreesboro Design Guidelines.

Relevant Zoning Ordinance Section

Chart 2 of the City of Murfreesboro Zoning Ordinance allows institutional group assembly uses, such as churches and expansions thereto, as a special use in the RS-15 district. City of Murfreesboro Zoning Ordinance Section 9(D)(2)(zz) sets forth standards for institutional group assembly uses in addition to the Standards of General Applicability in Section 9(D).

The applicable standards are listed below with information from Staff on how the applicant intends to address them. After reviewing the criteria for the special use requirements for institutional group assembly uses, this project appears to meet the criteria.

Standards of General Applicability with Staff Analysis:

- (1) The proposed building or use will not have a substantial or undue adverse effect upon adjacent property, the character of the neighborhood, traffic conditions, parking, utility facilities, and other matters affecting the public health, safety, and general welfare:
 - The proposed parking lot expansion and trash enclosure will have minimal impact on the surrounding area. Lighting will not extend beyond the property line and the proposed parking lot will be contained on-site and not encroach into the front yard setback. Parking shall be managed on-site, so that there shall be no negative impact to the adjacent public rights-of-way or neighboring properties.
- (2) The proposed building or use will be constructed, arranged, and operated so as to be compatible with the immediate vicinity and not to interfere with the development and use of adjacent property in accordance with the applicable district regulations:

- The parking lot and trash enclosure are internal to the site and should have minimal impact on the surrounding area. Lighting will not extend beyond 0.5 beyond the property line as and staff has confirmed the parking layout will be contained on-site. The parking layout will not negatively impact the traffic flow on-site or off-site.
- (3) The proposed buildings or use will be served adequately by essential public facilities and services such as highways, streets, parking spaces, drainage structures, refuse disposal, fire protection, water and sewers; or that the persons or agencies responsible for the establishment of the proposed use will provide adequately for such services:
 - The proposed parking lot will be served adequately by essential public facilities. No additional street connections have been proposed. Solid waste will be handled via the new dumpster enclosure, at the new location, and will be screened with landscaping from public rights-of-way. Parking, as shown on the site plan, complies with Chart 4 of the Zoning Ordinance.
- (4) The proposed building or use will not result in the destruction, loss, or damage of any feature determined by the BZA to be significant natural, scenic, or historic importance:
 - Staff is not aware of any such features on-site that will be impacted by this use.
- (5) The proposed building or use complies with all additional standards imposed on it by the particular provision of this section authorizing such use:
 - o Additional standards for institutional group assembly uses are listed below.

Additional Standards for Institutional Group Assembly Uses with Staff Analysis:

- 1.) Parking areas shall be designed and arranged so that backing from the site onto a public right-of-way will not be necessary and adequate space will be available for vehicles to turn around on site. An onsite off-street area shall be provided for vehicles to load and unload passengers. Parking areas shall not be permitted in the required front yard;
 - As mentioned previously, parking shall be managed on-site, and the parking lot addition has been arranged so that there shall be no negative impact to the public rightsof-way or neighboring properties. The applicant has confirmed that the extent of the parking lot will be contained on-site and will not encroach into the required front yard setback.
- 2.) In all residential districts an institutional group assembly use shall have a lot size not less than three times the minimum lot size permitted in the zoning district where the institutional group assembly use is proposed to be located. In the event the institutional group assembly use is proposed to be located on land that has two or more different zoning classifications, the minimum lot size shall be calculated by applying the larger required minimum lot size;
 - The minimum lot size of the RS-15 zone requires a minimum of 15,000 ft lots thus the minimum size is 45,000 ft or 1.033 acres. The proposed site is approximately 2.86 acres in size which exceeds the required minimum.

- 3.) On-site lighting for parking areas, fields for athletics, scoreboards, and grounds shall be arranged in such a manner as to minimize intrusion of lighting into areas zoned or used for residential or medical purposes. To this end, a plan depicting the proposed location of on-site exterior lighting fixtures shall be submitted for review by staff and the BZA. Such plan shall depict the arrangement of the lighting fixtures, their height, their specifications, and the direction in which lighting will be oriented. Additional information may be required by the staff or the BZA in order to verify whether the lighting will be intrusive into areas zoned or used for residential or medical purposes;
 - The photometric plan shows that the proposed lighting will not exceed 0.5 beyond the property line. All lighting fixtures have been restricted to the 20-feet mounting height and will not impact the neighboring properties.
- 4.) Applications for an institutional group assembly use shall indicate the proposed locations of garbage dumpsters or receptacles. These shall be located in such a manner as to minimize adverse effects upon neighboring properties and aesthetics from the public right-of-way. The use of dumpsters may be prohibited in the event the BZA determines that such would have a detrimental effect upon the adjacent property;
 - Solid waste disposal will be handled via the new dumpster location on the eastern portion of the property. The dumpster will be situated on a concrete pad and enclosed within a masonry enclosure and screened with landscaping to provide a buffer from any public rights-of-way.
- 5.) Areas for outdoor recreational use or outdoor group activities shall be screened or fenced in such a manner as to provide an effective buffer for adjacent uses. Screening shall be required pursuant to Section 27 of this article or as required by the BZA;
 - o No new recreational areas are proposed with this special use permit application.
- 6.) The number of required parking spaces provided on-site shall be in accordance with Chart 4 of this article provided, however, if the applicant can present evidence satisfactory to the BZA that a substantial portion of the expected users will arrive at the institutional group assembly use by bus, bicycle, walking, or by carpooling or that off-street parking areas on adjacent or nearby properties will be available on a long term basis, the BZA shall have authority to determine the number of required parking spaces to be provided on-site. The BZA may require that a reserve area be retained on-site for future expansions of the parking area;
 - The total number of parking spaces, including the proposed parking addition, is estimated to be 116 spaces (plus 5 existing handicap). Per the Zoning Ordinance Chart 4, the site is required to have a minimum of 26 parking spaces. This development will exceed the minimum number required by the City ordinance.
- 7.) An application for a special use permit for an institutional group assembly use shall be accompanied by a description of uses or activities proposed for the facility which may be subject to separate regulation or which may result in unusual traffic patterns, traffic volumes, or other detrimental impacts upon adjacent properties, including but

not necessarily limited to those uses which would require a special permit if not a part of the institutional group assembly use:

- The proposed use described in this request consists of an expansion of the parking lot and a new dumpster enclosure location. The applicant has stated that the proposed project will not impact regular church service hours and will not impact neighboring residential properties. The applicant has agreed to install a privacy fence to along the eastern boundary of the property, to provide further screening between the church parking lot and residential property.
- 8.) The BZA shall have authority to approve an on-site location with water, sewer, and electric utility connections for accommodations for travel trailers or R.V.s (recreational vehicles) for use by visiting or traveling speakers or guests associated with the institutional group assembly use. Provided, however, such location for travel trailers or R.V.s shall not be permitted for use as a permanent residential dwelling unit;
 - No such uses are being requested with this special use permit application.
- **9.)** The BZA shall have the authority to grant variances to the standards imposed by this subsection for temporary or short term uses of property for the institutional group assembly use purposes. In such cases, the BZA may impose conditions of approval to assure the compatibility of the short-term land use with other property in the vicinity of the proposed use;
 - No temporary or short-term uses are being proposed at this time; therefore, the applicant is not requesting any variances associated with any such uses.
- 10.) The application for a special use permit for an institutional group assembly use shall indicate any intentions for the use of systems for the external broadcast of speech, music, or other sounds. If such are proposed, the applicant shall indicate the times of day and duration of their proposed use. The BZA shall have the authority to place restrictions upon their use in order to minimize excessive noise from intruding upon neighboring properties especially those zoned or used for residential purposes. In no event shall the BZA approve the use of such which would be in violation of the City Code or ordinances regulating noise. BZA approval does not constitute a waiver of any City Code or ordinances regulating noise;
 - The applicant does not intend to have a speaker attached to the building.

Staff Comments:

Staff recommends approval of the SUP for an expansion of the parking lot and dumpster enclosure, as noted above. Staff recommends that if approved, the special use permit be conditionally approved in accordance with Section 9, Subsection B (Conditions on special uses) with the following conditions.

Recommended Conditions of Approval:

- 1. The special use permit approval is for addition to the parking lot and new dumpster enclosure as depicted on the site plan submitted with the application materials.
- 2. The applicant shall install a 6 foot, pvc privacy fence, in conjunction with a Type C landscape buffer, along the eastern boundary of the property, between the new parking lot addition and the residential property, to mitigate any potential negative impacts.
- 3. The owner shall apply for and obtain approval of a site plan, subject to compliance with the municipal code and the Murfreesboro Design Guidelines.
- 4. The applicant shall record the final plat prior to the issuance of any permits.

Attached Exhibits

- A. Site plan
- B. Letter of explanation from applicant
- C. Application

Notes:

- 1) Engineering Department Point of Contact is Katie Noel, 615-893-6441; KNoel@MurfreesboroTN.gov
- 2) Planning Department Point of Contact is Joel Aguilera, 615-893-6441; JAguilera@MurfreesboroTN.gov

The Church of Jesus Christ of Latter-day Saints in Murfreesboro Parking Addition Murfreesboro, Tennessee Special Use Application

Drawing Index

Sheet No.

Title

- Cover Sheet Existing Conditions
- Location Map
- 4 Site Plan







Watershed: Sinking Creek Disturbed Area: 0.53± Ac. Increase In Impervious Area: 0.22± Ac. (9,785 Sq.Ft.) **Owner/Developer:**

Church of Jesus Christ of Latter Day Saints 902 E. Clark Blvd. Murfreesboro, TN 37130

Deed Reference:

Map 090A, Group F, Parcels 1.00 & 2.00 D.Bk. 211, Pg. 354 R.Bk. DB109, Pg. 4

Yard Requirements:

Front: 40' Side: 12.5' Rear: 30'

Intended Use: Church

Land Use Data:

Zoned: RS-15 & RD 1-Story Building Total Existing Floor Area: 17,700 Sq.Ft. 3 Lots on: 2.86± Acres (to be combined via resub plat)

Parking Requirement:

Required: ^{1 Space}/_{8 Seat} x 211 Seats= 26 Spaces Provided: 86 Ex. Spaces + 5 Ex. H.C. + 30 Prop. = 121 Total Spaces

Flood Map No.:

This site lies within Zone X, not in the 100 Year Floodplain, per Community Panel 47149C0280H dated January 5, 2007.

> Sheet CO.0 The Church of Jesus Christ of Latter-day Saints in Murfreesboro S.E.C. Project #07174 Submitted: 9-12-2022 Revised:



	EXIST. CONCRETE MONUMENT	jend:		TE ENGINEERING CONSULTANTS		-2567 E.C. INC.	ves. It is wings is lity or
	MONUMENT			Ż			ves. win lity o
		$ \Psi$	BENCHMARK			567 C.IP	cti bil
	IRON PIN SET (I.P.S.)	Ŀ	HANDICAP PARKING SYMBOL	T/	NNING 37129	895-2; OF S.E.	l objec ction c ive lia
0	IRON PIN FOUND (I.P.F.) V.A.	VAN ACCESSIBLE HANDICAP DESIGNATION	IU	NLAN EE 3'	515) 8 ENT C	ria and onstru nistrat
-	EXIST. SIGN POST	e	HC SIGN	NS	ENGINEERING • SURVEYING • LAND PLANNING LANDSCAPE ARCHITECTURE ARD MURFREESBORO, TENNESSEE 37129	IAIL : MTAYLOR @SEC-CIVIL.COM FAX: (615) REPRODUCED WITHOUT THE EXPRESSED WRITTEN CONSENT COPYRIGHT S.E.C. INC 2021	rese construction drawings is intended to achieve specific engineering design criteria and objectives. It of the owner/developer to ensure that the construction of the site shown on these construction drawings with the design as noted, described, and illustrated. The engineer assumes no administrative liability or bility in the assurance that the site is constructed in accordance with the construction plans.
0	EXIST. SEWER CLEANOU	-	PROPOSED SIGN POST	CO	F • LA	ITTEN	l desig n on th mes ne
0	EXIST. MANHOLE (SEWER & PHONE)	•	CONCRETE BOLLARD	Ŋ	YING ARCH RO, J	COM SED WR	eering show r assu with th
\ominus	EXIST. CATCH BASIN (STORM SEWER)		WHEEL STOP	SIN	JRVE APE A SBO	TL.C	engin he site nginee
\otimes	EXIST. WATER/GAS VALVE		CONCRETE SIDEWALK	EEI	ERING • SURVEYING LANDSCAPE ARCF MURFREESBORO,)-CIVIL. E expres 2021	pecific on of th The er accord
T	EXIST. TELEPHONE RISE	R	EXTRUDED CURB	IN	LAN	@ SEC-(OUT THE	nieve s structi trated.
G	EXIST. GAS RISER		CURB & GUTTER	ŊΩ	GINEE	LOR@SE(WITHOUT TH S.E.C. INC	to ach to ach d illust onstruc
E	ELECTRICAL ENCLOSURE	-	TRAFFIC ARROW	E	EVARD	AIL: MTAY) Reproduced v Copyright	tended that the that the the is co
\bigotimes	EXIST. WATER METER	2	TURN LANE ARROWS	ITI	5	IL: M Produ Dyr	s is int ensure lescrib the sit
-O-	EXIST. UTILITY POLE	$\underline{\Lambda}$	REVISION NUMBER	SI	EBOU		rawing per to e oted, d
-Ò-	EXIST. FIRE HYDRANT	#1	DRAINAGE STRUCTURE DESIGNATION		TENNESSEE	MAY E	tion dr evelop n as no surano
●	POST INDICATOR VALVE		DRAINAGE PIPE DESIGNATION		ENNE	'901 WING	nstruc wner/d desigi the ass
	BLOW OFF VALVE	8 .	RIP RAP		LETI	890-7901 E-N Is drawing may be	nese constructi of the owner/de with the design bility in the assi
Δ	REDUCER	-	RUNOFF FLOW ARROW	7		(615) Of This	own on the nsibility of ordance wi
¢,	REMOTE FIRE DEPT. CONNECTION		INLET FILTER PROTECTION		850 MIDI		as shown on these construction drawings is intended to achieve specific engineering design criteria and objectives. It i responsibility of the owner/developer to ensure that the construction of the site shown on these construction drawings al accordance with the design as noted, described, and illustrated. The engineer assumes no administrative liability or responsibility in the assurance that the site is constructed in accordance with the construction plans.
١	CONCRETE THRUST BLOCK	63.25 ×	PROPOSED SPOT ELEVATION			PHONE: PORTION	
	DOUBLE DETECTOR CHECK VALVE	(63.25) ×	EXIST. SPOT ELEVATION	V			The site the sole in tota
\prec	FIRE DEPT. CONNECTION	>	SEWER/STORM FLOW DIRECTION				2
Þ¢	FIRE HYDRANT		CATCH BASIN	A A A A A A A A A A A A A A A A A A A	ILOP	٦.	
\otimes	GATE VALVE & BOX		CURB INLET	A. Zanana	CINEER S		OF TENEDS
W	WATER METER						
G	GAS METER	-	HEADWALL	Machine		°° L	
\square	GREASE TRAP	\sim	WINGED HEADWALL	11	A M	S S	Annih
0	EXTERIOR CLEANOUT ECO		CONCRETE SWALE				Z
0	MANHOLE		TYPE- X- HEADWALL		L		
EXI	sting phone		PH		<u>a</u>	<u>×</u> t	5
EXIS	TING ELECTRIC		OH	Q D	Õ	Z	7
PR	OPERTY LINE -				SC		
f	EASEMENTS — —			<u>rist</u>	esl esl	-	Φ
RIC	GHT OF WAY		- ROW	ا ب	Ψ	ŧ	: OS
	SION CONTROL	— SF —	SF		Ţ	L L	÷ es
		— E —	— E — — E — —	L S	Ę	Ĵ	2 (
EXIS	TING TREELINE			S∈			<u> </u>
EXIST	ING FENCELINE	- X	x x	ا گ	<u> </u>	C C	, · , ~
	/UM BUILDING			کر ا	nts) X
	SE BOUNDARY				ЗİГ	C	esbor
EXIS	TING GAS LINE		— GAS —	10	SC	Ū	j ğ
PROP	OSED GAS LINE		GAS	L ا	>	Ű	f e
EXI	STING STORM		— ST M	١Ľ	Ď	S	5
PRO	POSED STORM		STM	P	Ŷ	- 1	Σ
EXISTING	G CONTOUR LINES		601	<u>ه</u> ا	e		
PROPO	DSED CONTOUR		-601	下	ŧ		
EXISTING	SANITARY SEWER		SS				
PROPO	DSED SANITARY		SS				
EXI	ISTING WATER	— W —	W				
PRO	POSED WATER	W	W				
				REVISED:			Conditions

DRAWN: SJA/CFB3

DATE: 9-12-2022

1"=30'

07174

2 of 4

CHECKED:

FILE NAME: 07174clarkBZA

JOB NO.

SHEET:

SCALE:

Existing



_ N	



200' 100′ SCALE: 1"= 100'



		Lege	and:		\mathbf{v}			ທ <u>.</u> ຜ	
	EXIST. CONCR	ETE		DENOLIVADIA	É	г	NC.	res. It wings ty or	
	MONUMENT	-	م	BENCHMARK HANDICAP PARKING	Ā	530 6 D1	-230 E.C. I	jectiv n drav liabilit	
•	IRON PIN SET (I	.P.S.)	Ġ	SYMBOL	LT	E 37129	OF S	nd ob uctior ative ans.	
0	IRON PIN FOUND	(I.P.F.)	V.A.	VAN ACCESSIBLE HANDICAP DESIGNATION	SU	PLAI EE SEE	(CTO)	iteria a constr ministr tion pl	
+	EXIST. SIGN P		Ф	HC SIGN	SITE ENGINEERING CONSULTANTS	3 • LAND PLANNING HTECTURE TENNESSEE 37129	D-7901 E-MIAIL: MIAILOR® 3EC-CUVIL: COM FAX: (013) 893-2307 RAWING MAY BE REPRODUCED WITHOUT THE EXPRESSED WRITTEN CONSENT OF S.E.C. INC. COPYRIGHT S.E.C. INC., 2021	construction drawings is intended to achieve specific engineering design criteria and objectives. It is a owner/developer to ensure that the construction of the site shown on these construction drawings is the design as noted, described, and illustrated. The engineer assumes no administrative liability or in the assurance that the site is constructed in accordance with the construction plans.	
0	EXIST. SEWER CLE			PROPOSED SIGN POST	Ŭ	NG • CHITE , TEN	r Nritte	ing de own or ssumes 1 the co	
0	(SEWER & PHO EXIST. CATCH I	NE)	•	CONCRETE BOLLARD	N	ERING • SURVEYING LANDSCAPE ARCHI MURFREESBORO, TH	SSED	igineer site sh neer as ice witl	
Θ	(STORM SEW	ER)	· · · · · · · · · · · · · · · · · · ·	WHEEL STOP	ERI	SUR' SCAPI EESE	XPRE	ific en of the (e engir cordan	
	VALVE			CONCRETE SIDEWALK	NEJ	ENGINEERING • LANDS ARD MURFR		e spec uction e ed. The	
G	EXIST. TELEPHONE EXIST. GAS RIS			EXTRUDED CURB	GII		HOUT	achiev constru lustrat tructec	
E	ELECTRICAL ENCL			TRAFFIC ARROW	EN	NGIN RD	D MIT S.F.	at the c at the c and il s consi	
©	EXIST. WATER M			TURN LANE ARROWS	Ē	TENNESSEE BOULEVARD		intenc ure tha cribed, site is	
	EXIST. WATER M			REVISION NUMBER	LIS	30UL	ZEPRC COP	ings is to ensi d, desc nat the	
-6-	EXIST. FIRE HYD		<u>/ </u> #1	DRAINAGE STRUCTURE		SEE I	<u>к</u> ве і	n draw eloper s notec ance tl	
•	POST INDICAT			DESIGNATION DRAINAGE PIPE		NES		ructior er/deve sign at assur	
	VALVE BLOW OFF VA			DESIGNATION RIP RAP			- 190 RAWII	const e owne the de in the	
			5-02 	RUNOFF FLOW ARROW		DLE		shown on these ponsibility of the ccordance with t responsibility	
	REDUCER	E.		INLET FILTER	[]	850 MIDDI	N OF 1	wn on sibility rdance	
¢,	DEPT. CONNEC	TION	63.25	PROTECTION PROPOSED SPOT	6	850		ite as shown on these ole responsibility of th total accordance with responsibility	
	DOUBLE DETEC		(63.25)	ELEVATION EXIST. SPOT				, õ c	
×	CHECK VAL	/E	(03.23) X	ELEVATION SEWER/STORM FLOW			- 7	The the i	
	CONNECTIO	N	>					1111	
Þ¢	FIRE HYDRAN	IT		CATCH BASIN	San P	L. C	<u>٠</u>	CS-IIIIIII	
8	GATE VALVE &	BOX		CURB INLET	A. Zunning			TENNUT	
W	WATER METE	R		AREA DRAIN		CIANAL STREET		0F	
G	GAS METER		-	HEADWALL					
\square	GREASE TRA			WINGED HEADWALL					
0	EXTERIOR CLEAN ECO	NOUT		CONCRETE SWALE		Í	l d		
0	MANHOLE		\boxtimes	TYPE- X- HEADWALL		പ്പ			
EXI	STING PHONE			PH	4				
EXIS	TING ELECTRIC			OH	0	ŏ		,	
PR	OPERTY LINE				St	esl		()	
E	EASEMENTS				ЧЧ Ц	ð	<u>+</u>	00	
	GHT OF WAY			_ ROW	\overline{O}	Ţ	Ę	SS	
	SION CONTROL SILT FENCE		– SF —	SF	S		U	ue Ue	
Ef	ROSION EEL		- E	<u> </u>	NS é	Σ	ď	U	
EXIS	TING TREELINE		\vee \vee		Ð		Φ	, T€	
			× :	× ×	ر ب	လု	S	Q	
	IUM BUILDING TBACK LINE				0	Ę		Q	
PHA	SE BOUNDARY				Ń	ā	<u>Ю</u>) Sk	
EXIS	TING GAS LINE			— GAS ———	2	S	С Ф	e	
PROP	osed gas line			GAS	2	$\mathbf{\hat{c}}$	ă	Irfr	
EXI	STING STORM			— ST M	$\overline{0}$	ŏ	S	١U	
PRO	POSED STORM			- ST M		Ţ		~	
	G CONTOUR LINES			-601	ڲٳ	t E			
	DSED CONTOUR LINES			-601		đ			
	SANITARY SEWER			— SS ———		Ľ			
	OSED SANITARY SEWER			S S 					
	ISTING WATER		••	W					
	POSED WATER		— W —						
Church 902 E.	/ Developer: of Jesus Christ of Clark Blvd. esboro, TN 37130	Latter D	ay Saints	3					
Deed Reference: Map 090A, Group F, Parcels 1.00 & 2.00									
R.Bk. DB109, Pg. 4 Image: Constraint of the second secon								, Plan	
Front: 4 Side: 1 Rear: 3	10' 2.5'	22	I: SJA/CFB	3	ው ፲				
Intended Use: Church DATE: 9–12–2022 CHECKED:									
Land Use Data: MAT Zoned: RS-15 & RD									
Zoned: RS-15 & RD 07174clarkBZA 1-Story Building 07174clarkBZA Total Existing Floor Area: 17,700 Sq.Ft. SCALE:									
3 Lots on: 2.86± Acres (to be combined via resub plat) 1 "= 30'									
Require	g Requirement: ed: <u>1 Space</u> 8 Seat x 211 Sea od: 86 Ex Spaces d			Drop = 104 T-4 + 0	JOB N	NO. 7174			
	ed: 86 Ex. Spaces + Map No.:	J ⊑X. F	1.0. + 30	Prop. = 121 Total Spaces	SHEET				
This sit 100 Yea	e lies within Zone ኦ ar Floodplain, per (Commur	nity Panel	I		$\Delta \cap$	f /	⊿	
471490	100 Year Floodplain, per Community Panel 47149C0280H dated January 5, 2007.47 of 4								





PLANT SCHEDULE									
DECIDUOUS TREES	CODE	QTY	BOTANICAL / COMMON NAME	ROOT	PLANT SIZE	HGT. MIN.	SPREAD MIN.	SPACING	REMARKS
\bigcirc	AG3	2	AMELANCHIER X GRANDIFLORA `AUTUMN BRILLIANCE` / `AUTUMN BRILLIANCE` SERVICEBERRY	B¢B	3"CAL	14` - 16`		AS SHOWN	5° CLEAR TRUNK, SINGLE, STRAIGHT CENTRAL LEADER, EVENLY BRANCHED, SYMMETRICAL CROWN, MATCHED*
	LT	6	LIRIODENDRON TULIPIFERA / TULIP TREE	B¢B	3"CAL	14` - 16`		AS SHOWN	5` CLEAR TRUNK, SINGLE, STRAIGHT CENTRAL LEADER, EVENLY BRANCHED, SYMMETRICAL CROWN, MATCHED*
+	PB	ŀ	PLATANUS X ACERIFOLIA `BLOODGOOD` / LONDON PLANE TREE	B¢B	4"CAL	14` - 16`		AS SHOWN	5° CLEAR TRUNK, SINGLE, STRAIGHT CENTRAL LEADER, EVENLY BRANCHED, SYMMETRICAL CROWN, MATCHED*
	QP	3	QUERCUS PALUSTRIS / PIN OAK	B¢B	3"CAL	14` - 16`		AS SHOWN	5` CLEAR TRUNK, SINGLE, STRAIGHT CENTRAL LEADER, EVENLY BRANCHED, SYMMETRICAL CROWN, MATCHED*
	UP	3	ULMUS PARVIFOLIA `EMER II` / `EMER II` ALLEE ELM	B¢B	3"CAL	14` - 16`		AS SHOWN	5` CLEAR TRUNK, SINGLE, STRAIGHT CENTRAL LEADER, EVENLY BRANCHED, SYMMETRICAL CROWN, MATCHED*
PERIMETER SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	ROOT	PLANT SIZE	HGT. MIN.	SPREAD MIN.	SPACING	REMARKS
\otimes	AR	9	ABELIA X `ROSE CREEK` / ROSE CREEK ABELIA	CONT.		24"	24"	AS SHOWN	DENSE, FULL, MATCHED
Ð	EJ	9	EUONYMUS JAPONICUS `AUREO-MARGINATUS` / GOLDEN EUONYMUS	CONT.		24"	24"	AS SHOWN	FULL, WELL-BRANCHED, MATCHED
Keen and a second	JI	15	JUNIPERUS SQUAMATA `PARSONII` / PARSON`S JUNIPER	CONT.		24"	24"	AS SHOWN	DENSE, FULL, MATCHED
SCREENING SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	ROOT	PLANT SIZE	HGT. MIN.	SPREAD MIN.	SPACING	REMARKS
50 + 50 50 + 50 50 + 50	ICS	9	ILEX CRENATA `STEEDS` / STEEDS JAPANESE HOLLY	CONT.		30"	18"	4` 0.C.	DENSE, FULL, MATCHED

MATCHED* - TREES OF THE SAME SPECIES SHALL HAVE THE FOLLOWING CHARACTERISTICS: MATCHED BY BRANCH HEIGHT, CALIPER, HEIGHT OF TREE, SPREAD OF BRANCHES AND BRANCHING STRUCTURE, AND OVERALL CANOPY SHAPE

LANDSCAPE NOTES

- 1. THE LANDSCAPE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UTILITIES AND TAKE NECESSARY PRECAUTIONS TO PREVENT DAMAGE TO THESE UTILITIES.
- PLANT MATERIALS AND STUMPS INDICATED FOR REMOVAL SHALL BE REMOVED AND DISPOSED OFF-SITE BY THE CONTRACTOR. BACKFILL HOLES WITH TOPSOIL FREE OF ROOTS AND ROCKS.
- TREAT ALL LANDSCAPE BEDS WITH PRE-EMERGENT HERBICIDE PRIOR TO PLANTING. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ALL WEEDING UNTIL FINAL ACCEPTANCE. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FINE GRADING OF ALL PLANTING AREAS.
- SPECIFICATIONS UNTIL FINAL ACCEPTANCE OF THE WORK BY THE OWNER.
- FOR NURSERY STOCK". HEIGHT AND WIDTH SHOWN ARE MINIMUM SIZES. DIRECTION OF OWNER).
- 9. THE LANDSCAPE CONTRACTOR SHALL PROVIDE THE OWNER WITH WRITTEN INSTRUCTIONS ON THE PROPER CARE OF ALL SPECIFIED PLANT MATERIALS PRIOR TO FINAL PAYMENT.
- TO THOSE QUOTATIONS. ANY DISCREPANCY SHALL BE CALLED TO THE ATTENTION OF THE LANDSCAPE ARCHITECT IMMEDIATELY. 11. EXISTING TREES TO REMAIN SHALL BE PROTECTED FROM CONSTRUCTION DAMAGE. SELECTIVELY PRUNE DEAD WOOD.
- 12. SEED OR SOD ALL AREAS DISTURBED BY CONSTRUCTION AND NOT DESIGNATED AS PLANTING BEDS. 13. SHRUBS AND GROUNDCOVER BEDS TO BE PLANTED IN A TRIANGULAR SPACING. SEE PLANTING SCHEDULE FOR DISTANCES. THE ISSUEANCE OF THE CERTIFICATE OF OCCUPANCY.



- TWINE AT TOP OF BALL SHALL BE CUT AWAY FROM THE CROWN OF THE SHRUB TO PREVENT GURDLING. REMOVE OR BEND BACK TOP OF BURLAP OR WIRE BASKET TO BELOW EXISTING GRADE. NON-BIODEGRADABLE MATERIAL SHALL BE TOTALLY DEMOVED TOTALLY REMOVED. SOIL SAUCER: GENTLY COMPACTED TOPSOIL MIXTURE 150 mm (6") MIN. - TAMPED TOPSOIL OR NATIVE SOIL BACKFILL SETTING BED - EXISTING SUBGRADE

- 1" ARBOR TIE GUY WIRES AROUND AT TREE LOCATE ANCHOR STAKES 450mm(18") AWAY FROM TREE TRUNK ON SIDE OF PREVAILING WIND, T-RAIL IRON STAKE OR ACCEPTABLE WOODEN SUBSTITUTE. ANCHOR FIRMLY.

– SET TREE AT ORIGINAL GRADE. TOP OF MAIN ORDER ROOTS (THE ROOT/TRUNK FLARE) SHALL BE VISIBLE AND SHALL BE NO LOWER THAN (2") INTO THE SOIL. - PINE STRAW OR SHREDDED HARDWOOD MULCH 75mm (3") MIN. DEPTH MULCH SHALL PLACED AT A MINIMUM OF (6") FROM TRUNK.

 FOLD DOWN OR CUT AND REMOVE TOP 1/3 OF BURLAP IF NON-BIODEGRADABLE WRAP IS USED. REMOVE TOTALLY. - SOIL SAUCER BACKFILL: USE PREPARED TOPSOIL 150mm (6") MIN.

NOTE: ALL TREE STAKES AND GUYS SHALL BE REGULARLY MONITORED TO ENSURE THERE ARE NO DETRIMENTAL EFFECTS TO THE TREE. ALL TREE STAKES AND GUYS SHALL BE REMOVED NO LATER THAN ONE GROWING SEASON AFTER PLANTING.

2. THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANY AND SHALL BE RESPONSIBLE FOR AND DAMAGE TO UTILITIES.

THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETELY MAINTAINING THE WORK (INCLUDING BUT NOT LIMITED TO: WATERING, MULCHING, SPRAYING, FERTILIZING, ETC.) OF ALL PLANTING AREAS AND LAWNS PER PROJECT

7. PROVIDE TREES, SHRUBS, AND PLANTS OF QUALITY, SIZE, GENUS, SPECIES AND VARIETY SHOWN AND SCHEDULED FOR LANDSCAPE WORK AND COMPLYING WITH RECOMMENDATIONS AND REQUIREMENTS OF ANSI Z60.1 "AMERICAN STANDARD 8. THE LANDSCAPE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL WORK FOR A PERIOD OF ONE YEAR BEGINNING AT THE DATE OF ACCEPTANCE. THE LANDSCAPE CONTRACTOR SHALL MAKE ALL REPLACEMENTS PROMPTLY (AS PER

10. THE QUANTITIES INDICATED ON THE PLANT SCHEDULE AND PLAN ARE FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS/HER OWN QUANTITY CALCULATION AND THE LIABILITY WHICH PERTAINS

14. UPON COMPLETION AND FINAL ACCEPTANCE OF THE LANDSCAPE INSTALLATION, A THREE (3) YEAR LANDSCAPE MAINTENANCE BOND WILL BE REQUIRED. THIS BOND SHOULD BE SUBMITTED IN THE NAME OF THE PROPERTY OWNER OF RECORD OR A LEASE HOLDER WHO HAS TEN (10) YEARS OR MORE REMAINING ON A CURRENT LEASE. THE PROPERTY OWNER/LEASE HOLDER SHOULD ALLOW ADEQUATE TIME TO OBTAIN THE BOND AS THIS PROCESS MAY BE LENGTHY AND MAY DELAY





SCALE:

JOB NO.

SHEET:

N/A

07174

L2.0

Know what's **below**. Call before you dig.



UTILITY BOX SCREENIN





MARK	LUMENS	LED WATTS	TEMP	VOLTS	DESCRIPTION	MANUFACTURER	CATALOG NUMBER
		40	4000	MVOLT	OUTDOOR POLE MOUNTED FIXTURE *PARKING AREA LIGHTING 208 VOLTS,. TYPE III DISTRIBUTION WITH 18' FIXED POLE	BEACON VISIONAIRE CREE LUMARK LITHONIA LSI	VPS-36L-65-4K7-3-UNV-A-WH VMX-1-T3-48LC-5-4K-UNV-AM-WH-RPP4 ARE-EDG-3M-DA-06-UL-SCBA-52 5MA PRV-C25-D-UNV-T3-XXSA18D4-H-SCB A-DM10 RSX1 LED P2 40K R3 MVLOT RPA SLM-LED-9L-SI L-3-UNV-DIM-40-70CRI-CBA
					LUMINAIRE SCH	EDULE NO	DTES
					1. PREAPPROVED EQUIVALENT MEANS ALL REQUESTS FOR SPECIFIED IN THE LUMINAIRE SCHEDULE MUST BE RE PRIOR TO BID.		
					2. EXIT LIGHTS SHALL BE PROVIDED WITH COLOR OF LE FURNISH WITH CHEVRON DIRECTIONAL ARROWS AS SI		
					3. FURNISH PLASTER FRAMES FOR ALL RECESSED LUMIN	AIRES IN PLASTER CE	ILINGS.
					4. CONTRACTOR SHALL VERIFY EXACT TYPE CEILINGS BE SPECIFIED IN APPROPRIATE CONFIGURATION FOR CEI		
					 5. PROVIDE DEVICES FOR SECURING LUMINAIRE TO CEIL 2020 NATIONAL ELECTRICAL CODE FOR ALL LAY-IN ACCEPTABLE. IN ADDITION, THE ELECTRICAL CONTRAC SUPPORTS: 5.1. ONE AT EACH CORNER OF 2X4 5.2. ONE AT DIAGONAL CORNER OF 2X2 	MPE LUMINAIRES. BE	INT TAB TYPE IS NOT
					6. EPA RATING OF ALL POLE MOUNTED LUMINAIRE SHAL REGION.	L MEET CURRENT IBC	REQUIREMENTS FOR THIS
					7. ALL LUMINAIRES AND BALLAST/DRIVERS SHALL BE RA TO 55 DEGREES CELSIUS.	ATED FOR OPERATION	IN AMBIENT TEMPERATURES UP
					8. ALL EMERGENCY AND EXIT LIGHTS PROVIDED WITH BA HOT LEG SO THAT BATTERY OPERATES UPON POWER	ATTERY BACKUP WILL FAILURE.	BE CONNECTED TO UNSWITCHED
					9. TO ENSURE PROPER COORDINATION AND LONG TERM SHALL BE PURCHASED THROUGH MANUFACTURER'S RE SIXTY (60) MILES OF THE PROJECT SITE. SUBMITTALS REQUIREMENT WILL BE REJECTED WITHOUT REVIEW. T DELAYS CAUSED BY NON-COMPLIANCE WITH THIS RE	PRESENTATIVES AND D S RECEIVED THAT DO I HE CONTRACTOR SHALL	DISTRIBUTORS LOCATED WITHIN NOT COMPLY WITH THIS



IBER AM-WH-RPP4 A-52 5MA D4-H-SCB A-DM10-BC(MCGR, HAPCO-AL)

WALL SWITCHES

- \$ WALL SWITCH ³ \$ THREE-WAY WALL SWITCH
- 4 \$ FOUR-WAY WALL SWITCH
- DT \$ DIGITAL TIME SWITCH F \$ MOTOR FAN SWITCH
- M \$ MOMENTARY SWITCH
- P \$ PILOT SWITCH
- D \$ DIMMER SWITCH

WALL OUTLETS

- DUPLEX 20A. RECEPTACLE
- SWITCHED DUPLEX RECEPTACLE
- GFCI ELECTRIC WATER COOLER GFCI PROTECTED RECEPTACLE
- F = FLUSH FLOOR FIRE POKE THROUGH WITH DATA OUTLET
- GFCI DUPLEX 20A. GFCI PROTECTED RECEPTACLE
- R = RANGE RECEPTACLE
- T 🗲 DUPLEX 20A. TAMPER PROOF RECEPTACLE
- UCR DUPLEX RECEPTACLE, NEMA 5-15R, UNDER COUNTER REFRIGERATOR, SEE DETAIL.
- WP,GFCI DUPLEX 20A. WEATHER PROOF RECEPTACLE. PROVIDE A GFCI OUTLET AND WHILE IN-USE COVER.
 - SPECIAL PURPOSE OUTLET. PROVIDE PER EQUIPMENT MANUFACTURER REQUIREMENTS.

MISCELLANEOUS

- ▷ 4" x 4" x 2-1/8" DEEP FLUSH J-BOX WITH SINGLE GANG MUDRING, 3/4" CONDUIT TO SERVICE ENTRANCE.
- \bigcirc 4" x 4" x 2-1/8" DEEP FLUSH J-BOX WITH MUDRING TO MATCH APPLICATION. C
- DUAL TECHNOLOGY WALL MOUNTED OCCUPANCY SENSOR, VACANCY.
- DT () DUAL TECHNOLOGY CEILING MOUNTED OCCUPANCY SENSOR WITH OVERRIDE SWITCH.
- \mathcal{O} ELECTRIC MOTOR
- DISCONNECT SWITCH
- LIGHTING PANEL: SEE PANELBOARD SCHEDULE AND SPECIFICATIONS.
- RECEPTACLE PANEL: SEE PANELBOARD SCHEDULE AND SPECIFICATIONS.
- POWER PANEL: SEE PANELBOARD SCHEDULE AND SPECIFICATIONS.

AMPLE NUMBER: PRV-XL-C7						
Product Family ^{1,2} PRV-P -Prevail Petite BAA-PRV-P -Prevail Petite BAA Compliant TAA-PRV-P -Prevail Petite TAA Compliant		Lumens Lumens	0V) UNV=Universal (120-277V) 347=347V 480=480V ⁸	Distribution T2=Type II T3=Type III T4=Type IV T5=Type V	Mounting SA=Standard Versatlle Arm MA=Mast Arm WM=Wall Mount Arm ADJA=Adjustable Arm - Pole Mount ADJA=Adjustable Arm - Pole Mount	Color BZ=Bronze AP=Grey BK=Black DP=Dark Platinum GM=Graphite Metallic
PRV =Prevail BAA-PRV =Prevail BAA Compliant ³ TAA-PRV =Prevail TAA Compliant ³	C15=(1 LED) 7,100 Nominal C25=(2 LEDs) 13,100 Nomini C40=(2 LEDs) 13,100 Nomini C60=(2 LEDs) 20,000 Nomini	al Lumens al Lumens			ADJS=Adjustable Arm - Slipfitter, 3in vertical tenon ADJA-WM=Adjustable Arm - Wall Mount	WH=White
PRV-XL=Prevail XL BAA-PRV-XL=Prevail XL BAA Compliant ³ TAA-PRV-XL=Prevail XL TAA Compliant ³	C75=(4 LED) 26,100 Nominal C100=(4 LED) 31,000 Nomina C125=(4 LED) 36,000 Nomin C150=(6 LED) 41,100 Nomin C175=(6 LED) 48,600 Nomin	al Lumens al Lumens				
HSS=House Side Shield ⁸ L90=Optics Rotated 90° Left R90=Optics Rotated 90° Left R90=Optics Rotated 90° Right 10K=10kV UL 1449 Fused Surge Protective Devic 20K=Series 20kV UL 1449 Surge Protective Device R4=50°C High Ambient Temperature ⁹ CC=Coastal Construction ¹⁰ PER=NEMA 3-PIN Twistlock Photocontrol Receptacle ¹¹ PER7=NEMA 7-PIN Twistlock Photocontrol eceptacle ¹¹ PER7=NEMA 7-PIN Twistlock Photocontrol eceptacle ¹¹ MS/DIM-L08=Dimming Motion and Dayligh IR Remote Programmable, 4 ⁶¹ Mounting ¹² MS/DIM-L08=Dimming Motion and Dayligh IR Remote Programmable, 5 ¹² Mounting MS/DIM-L08=Dimming Motion and Dayligh IR Remote Programmable, 7 ¹² 40' Mounting MS/DIM-L08=Dimming Motion and Dayligh IR Remote Programmable, 7 ¹² 40' Mounting MS/DIM-L08=Dimming Motion and Dayligh IR Remote Programmable, 7 ¹² 40' Mounting MS/DIM-L08=Dimming Motion and Dayligh IR Remote Programmable, 7 ¹² 40' Mounting MS/DIM-L08=Dimming Motion and Dayligh IR Remote Programmable, 7 ¹² 40' Mounting MS/DIM-L08=Dimming Motion and Dayligh IR Remote Programmable of 1979 (TAA), respective nents shipped separately may be separately anal 4. StadW 4006 CCT and 70CRI. 5. A60V not be used with ungrounded or imped 5. DuraVolt drivers feature added protection from Visit www.signify.com/duravolt for more informs 1. Use dedicated IES files on product website for 8. House Side Shield not suitable with TS distribu 9. Not available with PRV-C60 Umore in Ambier 11. If DuraVolt (DV) is specified, use a photocont 11. J. Controls aystem is not available in combinati SPB, 20, or ZW). Option not available with DraXV 12. Controls aystem is not available with DraXV 13. Utilizes the Wattstopper sensor FSP-2XI. Sen 100 accessory separately. 4. Utilizes the Wattstopper sensor FSP-2XI sen	Bluetooth Programm SPB4=Dimming Mot Bluetooth Programm 2 ZD=SR Drive-enable ZD=SR Drive-enable ZD=SR Drive-enable ZD=SR Drive-enable ZD=SR Drive-enable ZD=SR Drive-enable ZD=SR Drive-enable ZD=SRPD4X=V4xe WAC Programmable, ZD=SRPD4X:=V4xe Motion and Daylight, T2 - SRPD4X:=V4xe Motion and Daylight, 12 - 32 ZD=SRPD4X:=V4xe Motion and Daylight, 12 - 32 ZD=SRPD4X:=V4xe Motion and Daylight, 13 - 2D-SRPD5X:=V4xe Motion and Daylight, 15 - 40 'Mounting ¹² , 11 5 - 40 'Mounting ¹² , 12 Security Camera ¹³ , 11 5 - 40 'Mounting ¹² , 12 5 - 40 'Mounting ¹² , 13 5 - 40 'Mounting ¹² , 14 5 - 40 'Mounting ¹² , 15 5 -	Linx, SR Driver, Dimming WAC Programmable, is 16 tr umenSafe Integrated Network List under Family Models for details. ty for all applications. Refer to installa- formation. h the Buy American Act of 1933 (BAA) o ES website for more information. Comp tests. trai, transients and voltage fluctuations ackage. ge. d D1634. Also achieves 7,000-hour ratin rPER7) or another controls system (MS, e via PDR. To field-configure, order FSIR	PRYXLMA-XX=Mast Arm Mo PRYXLMA-XX=Mast Arm Mo PRYXLMA-XX=Mast Arm Mo PRY-XL-ADJA-XX-Adjustabi Kit ¹⁹ PRY-XL-ADJA-XX-Adjustabi PRY-XL-ADJA-WM-XX=Adjustabi PRY-XL-ADJA-WM-XX=Adjustabi PRY-XL-ADJA-WM-XX=Adjustabi MA101-XX=20180° Tenon O.D. Tenon MA1011-XX=20180° Tenon O.D. Tenon MA1013-XX=20180° Tenon O.D. Tenon MA1013-XX=20180° Tenon O.D. Tenon 15. Sensor passive infrared (PIR) 16. For the device to be field-com quantities. Only compatible with toon. See website for more Wavel 0- 17. Replace XX with pensor olor 18. Only available in PRY-XL confi 19. Not available with A47V, 480V compatability information. 20. Replace XX with pensor olor 21. For BAA or TAA requirements requirements. Consult factory for 23. Only for use with PRY and PR 23. Only for use with PRY and PR 24. Must order one per optic/LED 25. This tool enables adjustment cutoff and more. Consult your IIg 26. Requires 4-PIN twistdock rese 27. Requires 4-PIN twistdock rese 27. Requires 7-PIN NEMA twistdoc	m - Pole m - Slipfitter Kit le Arm - Wall Mu Mounting Kit ¹³ e Arm - Pole Mol e Arm - Pole Mol e Arm - Slipfitter stable Arm - Wal dapter for 3-1/2 ⁴ Adapter for 3-1/2 ⁴ Adapter for 3-1/2 ⁴ Adapter for 2-3/8 ⁴ Adapter for 2-	OARA 1013=Photocontrol Sh OARA 1014=NEMA Photocon OARA 1014=NEMA Photocon OARA 1021=NEMA Photocon 2855V OARA 1201=NEMA Photocon OARA 12027=NEMA Photocon Sensor 18 I SWPD4-XX=WaveLinx Photocon OARA 12027=NEMA Photocon Sensor 18 I SWPD4-XX=WaveLinx Sensor and Daylight, WAC Programm Mounting 18 18, 17, 28 Y2" SWPD5-XX=WaveLinx Sensor and Daylight, WAC Programm Mounting 18, 16, 17, 28 Y0.D. WDC-7P-104=WaveLinx Ou (7-PIN) 27 SWPD5-XX=WaveLinx Ou (7-PIN) 27 sithre when operating below -20°C (-4*F). WAC Gateway components WAC-POE and WP and software and requires system component separately will be separately analyzed under in. PRV-P or PRV-XL configurations. a field-installable accessory (1, 2, 4, or 6). (RS) parameters including high and low mode we for more information. option.	risor ¹⁸ s,at d, Front/Back ²⁴ eld, Side ²⁴ lorting Cap ntrol - 120V ntrol - 480V stion Tool for Occupancy r, Dimming Motion table, 7' - 15' f, Dimming Motion table, 7' - 40' tdoor Control Module
umenSafe Integrated Network		ology Options (Add as Su	ffix)			
Product Family L=LumenSafe Technology	Camera Type H=Dome Camera, High Res Z=Dome Camera, Remote PTZ	C=Cellular, Customer Installed S A=Cellular, Factory Installed AT8	M Card V=Cellular, Factory			
Stock Ordering Info	rmation	aine	Voltage		Distribu	ulion
Product Family * PRVS=Prevail	C15=(1 LED) 7,100 Nominal Lumen C25=(2 LEDs) 7,100 Nominal Lumen C40=(2 LEDs) 17,100 Nominal Lum C69=(2 LEDs) 20,000 Nominal Lum	vonage INV=Universal (120-277V) 147=347V ²		T3=Type III T4=Type IV		
PRVS·XL=Prevail XL	C75=(4 LED) 26,100 Nominal Lume C100=(4 LED) 31,000 Nominal Lum C125=(4 LED) 36,000 Nominal Lum C150=(6 LED) 41,100 Nominal Lum C175=(6 LED) 48,600 Nominal Lum	ens lens lens lens				
NOTES:		lard versatile mounting arm.				



- CONCEALED IN CEILING, WALL, OR IN CEILING SLAB. CONCEALED IN OR BELOW FLOOR OR UNDERGROUND.
- EX EXISTING TO REMAIN, SEE ELECTRICAL NOTES.
- *EX EXISTING, INSTALL NEW #12 CONDUCTORS NUMBER AS INDICATED BY HASHMARKS.
- ** EXISTING REMOVE IF EXPOSED; ABANDON IF CONCEALED. REMOVE ALL CONDUCTORS. ------ EXPOSED.
- EMERGENCY.
- RUN IN FLEXIBLE METAL CONDUIT.
- EMPTY CONDUIT, 3/4" UNLESS OTHERWISE NOTED WITH NYLON PULL CORD. CONDUIT SEAL FITTING: CROUSE-HINDS #EYS OR APPROVED EQUIVALENT.
- HOMERUN TO PANELBOARD AND 20A, 1P BREAKER, UON. NOTE: SHOWN 2#12 AND 1#12(G)-3/4"C, SIZE CONDUIT PER NEC FOR GREATER NUMBER OF CONDUCTORS OR AS NOTED. THE NUMBER IN THE CIRCUIT INDICATES AWG WIRE SIZE AND HASHMARKS INDICATE NUMBER OF WIRES REQUIRED. GROUND WIRE SHALL BE SIZED IN ACCORDANCE WITH NEC TABLE 250-95. NUMBER OF HASHMARKS DO NOT INCLUDE GROUND WIRE.
- RISER: UP, RUNNING TO SOURCE.
- RISER: DOWN, RUNNING TO SOURCE.
- BRANCH CIRCUIT WIRING FOR LIGHTING IS SHOWN SCHEMATICALLY. EACH LUMINAIRE IS TO BE INSTALLED WITH AN INDIVIDUAL FLEXIBLE CONNECTION. FOR EXAMPLE:
 - REQUIRED INSTALLATION SCHEMATIC





DRAWING CONVENTIONS

- ----- NEW WORK
- ----- () EXISTING TO REMAIN
- \times \times \bigcirc XR EXISTING TO REMOVE
- DETAIL NUMBER 5
- SHEET NUMBER UPON WHICH DETAIL IS SHOWN



5245 OLD SPRINGVILLE RD PINSON, ALABAMA 35126 SUITE 201 PHONE: 205-942-0696



09/13/22

S

 (\mathcal{C})





<u>SITE ENGINEERING CONSULTANTS</u> Engineering • Surveying • Land Planning 850 Middle Tennessee Blvd, Murfreesboro, TN 37129 www.sec-civil.com • 615-890-7901 • fax 615-895-2567

September 14, 2022

Mr. Joel Aguilera City of Murfreesboro 111 W Vine St Murfreesboro, Tennessee 37130

RE: The Church of Jesus Christ of Latter-day Saints BZA Special Use Permit Murfreesboro, Tennessee SEC Project No. 07174

Dear Joel:

Pursuant to Section 8 – Procedure for Uses Requiring Special Permits and Section 9 – Standards for Special Permit Uses of the <u>City of Murfreesboro Tennessee 2021 Zoning</u> <u>Ordinance</u> in regard to the existing **The Church of Jesus Christ of Latter-day Saints** (on a 2.86 acre Parcel 1.00 & 2.00 of Tax Map 090A Group F along E Clark Blvd), please accept the following information as our submittal package for the official Board of Zoning Appeals – Hearing Request Application.

Section 8 – Procedure for Uses Requiring Special Permits

(A) Name, address, and telephone number of the applicant SEC, Inc on behalf of The Church of Jesus Christ of Latter-day Saints c/o Matt Taylor 850 Middle TN Blvd Murfreesboro, TN 37129

(B) Nature and extent of applicant's ownership interest in subject property

Church of Jesus Christ of Latter-day Saints currently owns the property. If the special use permit is granted, the applicants intend to construct additional parking, and relocate their dumpster enclosure.

(C) Site plan to be submitted for review by City Staff and the Board of Zoning Appeals

A concept plan has been submitted with this application for review that shows expansion of parking to add approximately 30 more parking spaces and relocation of dumpster enclosure on the east side of the building. The request is to provide for additional parking to allow for adequate parking during large gatherings at the church. No building addition is planned at this time.

(D) Address of the site of the proposed special use

South of East Clark Blvd. 902 E. Clark Blvd. Murfreesboro, TN 37130 *(E)* Vicinity Map showing the property of the proposed special use and all parcels within a five-hundred foot radius

A vicinity map has been submitted with this application for review.

- (F) Zoning Classification of property of the proposed special use The property is currently zoned RS-15 & RD.
- (G) The property of the proposed special use shall have the following characteristics:
 - **1.)** Hours and days of operation Wednesday from 6:00pm to 9:00pm and Sunday from 6:00 am to 9:00 pm.
 - 2.) Duration of the proposed special use Permanent
 - 3.) Number of expected patrons that will be expected to utilize the property of the proposed special use

The existing church has a capacity of 211 seats in the auditorium which is expected to be the maximum number of occupants at any given time. Since no expansion is proposed to the auditorium the maximum expected is 211 patrons at any given time.

4.) Projected traffic that will be expected to be generated by the proposed special use

No change in traffic generation is projected with the site addition.

(H) Potentially harmful characteristics of the propsed special use for the zoning district in which it is proposed and the manner in which the applicant proposes to eliminate or minimize them

The photometric plan is included and will show the onsite proposed lighting in the proposed parking lot and resulting footcandles will be no more than 0.5 at the property lines. Existing lighting will remain.

The existing natural landscaping along the eastern property lines will remain and if required be enhanced to meet the requirements of the zoning ordinance.

The trash enclosures have been located away from the residences and have been enclosed with a solid screen wall and further screened with landscaping.

Section 9 – Standards for Special Permit Uses

(C) Standards of general applicability. An applicant for a special use permit shall present evidence at the public hearing on such special permit, which evidence must establish:

1) that the proposed building or use will not have a substantial or undue adverse effect upon adjacent property, the character of the neighborhood, traffic conditions, parking, utility facilities, and other matters affecting the public health, safety, and general welfare.

> The proposed and existing building has been designed to have minimal impacts on the surrounding neighborhoods. All the parking needs for the church will be contained on the site itself and will not have any connectivity with the surrounding residential neighborhoods. There are no proposed utility changes.

Water: MWRD has a waterline along E Clark Blvd.

Sanitary Sewer: MWRD has sanitary sewer located to the north of the site along E Clark Blvd. The applicant has previously extended sewer into the site to serve the existing building and no additions are needed.

Electric: MTEMC has electrical service along E Clark Blvd via overhead lines and on-site as underground primary.

Gas: Atmos Energy has gas service along E Clark Blvd.

2) that the proposed building or use will be constructed, arranged, and operated so as to be compatible with the immediate vicinity and not to interfere with the development and use of adjacent property in accordance with the applicable district regulations

The building is oriented between the E Clark Blvd and Palmer dr. and has parking on the sides and rear of the existing building. The site will be accessed solely from the existing access drives that will provide for full turning movements. The photometric plan shows the onsite proposed lighting in the parking lots and resulting footcandles will be no more than 0.5 at the property lines. Existing lighting will remain. The existing natural landscaping along the property lines will largely remain and be enhanced to meet the requirements of the zoning ordinance. The trash enclosures have been located away from the residences and have been enclosed with a solid screen wall and further screened with landscaping.

3) that the proposed building or use will be served adequately by the essential public facilities and services such as highways, streets, parking spaces, drainage structures, refuse disposal, fire protection, water, and sewers; or that the persons or agencies responsible for the establishment of the proposed use will provide adequately for such services The subjected property is located at the corner of major arterial East Clark Blvd and Leaf Ave.

All of the parking needs for the buildings are contained on the site itself and will not have any connectivity with the surrounding residential neighborhoods. The total required parking spaces for the project is shown as 26 and the site will provide 116 spaces on the site after this project which exceeds the ordinance requirements by 90 spaces.

The drainage for the site will follow existing drainage patterns.

Solid waste disposal will be handled via a dumpster located on the southeast portion of the property. The dumpster will be sited on a concrete pad and enclosed with a masonry enclosure and screened with landscaping.

Fire protection exists for the current building and will not require modification for this scope of work.

Sanitary sewer service exists for the current building and will not require modification for this scope of work.

4) that the proposed building or use will not result in the destruction, loss, or damage of any feature determined by the BZA to be of significant natural, scenic, or historic importance

As many as possible existing trees around the site's perimeter will remain to aid in the establishment and effectiveness of the landscape buffers. No other structures or features are known to be of significant importance to remain at this time, however if the BZA identifies any such features the applicant will work to preserve those as well.

- 5) that the proposed building or use complies with all additional standards imposed on it by the particular provision of this section authorizing such use Institutional p assembly uses, including recreational fields, public buildings, public or private schools grades K-12, lodges, country clubs, churches, and other places of worship, shall be subject to the following additional standards
 - 1.) Parking areas shall be designed and arranged so that backing from the site onto a public right-of-way will not be necessary and adequate space will be available for vehicles to turn around on site. An onsite off-street area shall be provided for vehicles to load and unload passengers. Parking areas shall not be permitted in the required front yard.

As represented on the site plan, all parking is contained onsite and no parking is proposed to back onto the public street. All proposed parking is located outside of the front yard. A passenger loading & unloading zone exists on the west side of the building.

2.) In all residential districts, an institutional use group assembly use shall have a lot size not less than three times the minimum lot size permitted in the zoning district where the institutional group assembly is proposed to be located

The minimum lot size of the RS-15 & RD zone requires a minimum of 15,000 s.f. lots thus the minimum size is 45,000 s.f. or 1.03 acres. The proposed site

is approximately 2.86 acres in size which is 2.77 times larger than the required minimum.

3.) Onsite lighting for parking areas, fields for athletics, scoreboards and grounds shall be arranged in such a manner as to minimize intrusion of the lighting into areas zoned or used for residential or medical purposes

The photometric plan will show the onsite proposed lighting in the parking lots and resulting footcandles will be no more than 0.5 at the property lines. All fixtures have been restricted to 20-feet mounting height.

4.) Applications for an institutional group assembly use shall indicate the proposed locations of garbage dumpsters or receptacles. These facilities shall be located in such a manner as to minimize the adverse effects upon neighboring properties and aesthetics from the public right-of-way.

Solid waste disposal will be handled via a dumpster located on the eastern portion of the property. The dumpster will be sited on a concrete pad and enclosed with a masonry enclosure and screened with landscaping. The location and the screening features will aid in minimizing any effects on neighboring properties or the public right-of-ways.

5.) Areas for outdoor recreational use or outdoor group activities shall be screened or fenced in such a manner as to provide an effective buffer for adjacent uses

No recreational areas are proposed with this project.

6.) The number of required parking spaces provided onsite shall be in accordance with Chart 4 of this article

The total proposed parking spaces for the project is shown as 116 regular spaces which exceeds the ordinance requirements by 90 spaces.

7.) An application for a special use permit for an institutional group assembly shall be accompanied by a description of uses or activities proposed for the facility which may be subject to separate regulation or which may result in unusual traffic patterns, traffic volumes, or other detrimental impacts upon adjacent properties, including but not necessarily limited to those uses which would require a special permit if not a part of the institutional group assembly use;

The church operating hours will remain unchanged with this work.

8.) The BZA shall have the authority to approve an onsite location with water, sewer, and electric utility connections for accommodations for travel trailers or recreational vehicles (RV's)

No such uses are being requested at this time.

9.) The BZA shall have the authority to grant variances to the standards imposed by this subsection for temporary or short-term uses of the property for the institutional group assembly use purposes

No temporary or short-term uses are proposed at this time, therefore the applicant is not requesting any variances associated with such uses.

10.) The application for special use permit for an institutional group assembly use shall indicate an intentions for the use of systems for external broadcast of speech, music, or other sounds

The applicant does not intend to have permanent speakers attached to the building.

Your thorough consideration of the requested special use permit is much appreciated. Please contact me if any additional information is required. I can be contacted at 615-890-7901 or via email at mtaylor@sec-civil.com.

Sincerely,

matt

Jayboz

Matt Taylor, P.E. Vice President SEC, Inc.



CITY OF MURFREESBORO 2023 BOARD OF ZONING APPEALS (BZA) CALENDAR							
Monthly Submittal Deadline (3:00 PM)	BZA Meeting Date (1:00 PM)						
January 9	January 25						
February 6	February 22						
March 6	March 22						
April 10	April 26						
May 8	May 24						
June 12	June 28						
July 10	July 26						
August 7	August 23						
September 11	September 27						
October 9	October 25						
November 6	November 29						
November 27	December 18 (Monday)						

Г