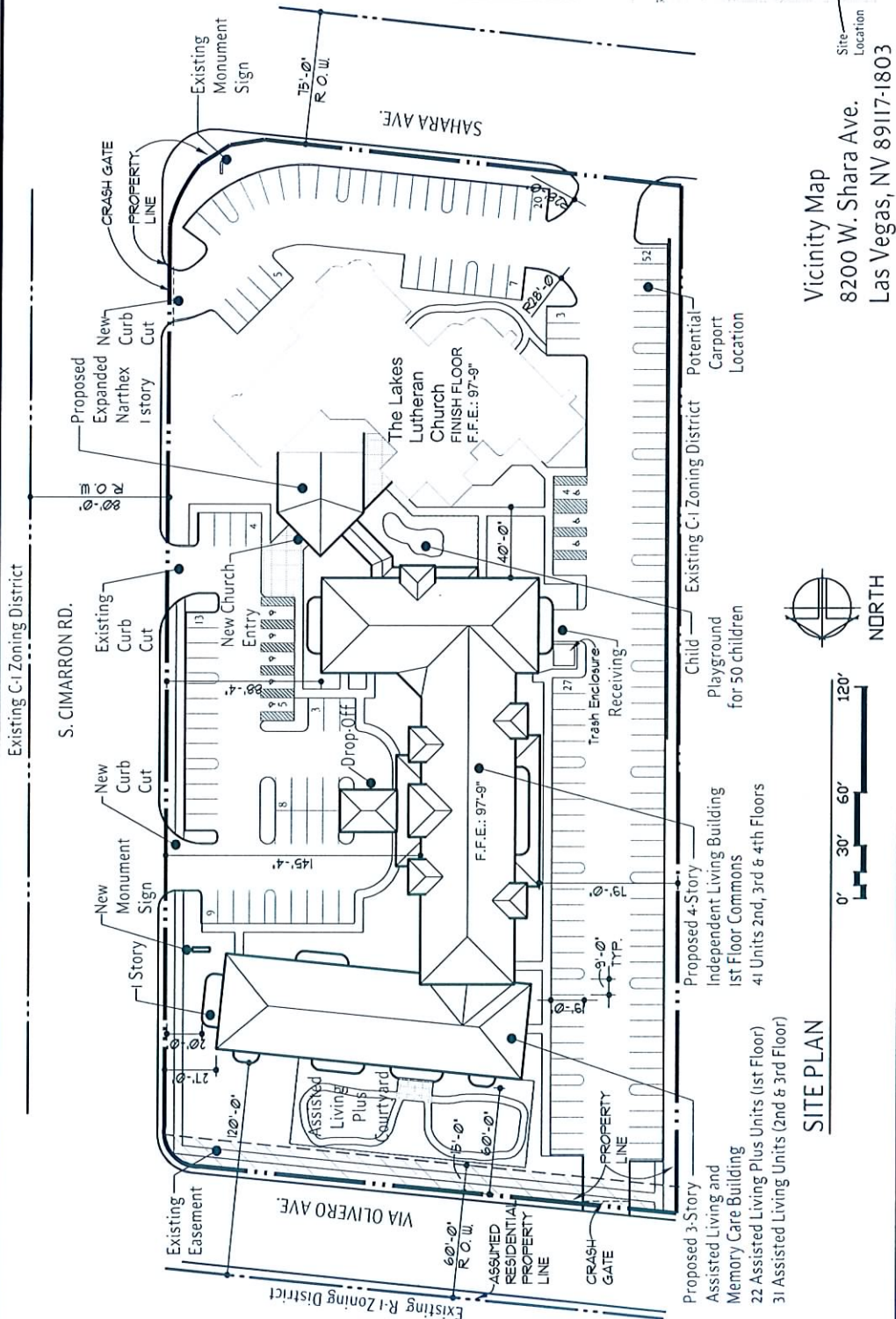




S. CIMARRON RD.

Total Site Acreage:	3.89 Acres
New Square Footage:	100,943
Church Square Footage:	13,808
Site Floor/Area Ratio:	1.53

Parking Spaces		
Existing:		125
33 Assisted Living Units @ 1 space/3 residents	= 11 spaces	
41 Senior Apartments @ .75 spaces/unit	= 31 spaces	
22 Assisted Living Plus Units @ 1 space/6 beds	= 4 spaces	
1 space for each employee (on large shift)	= 17 spaces	
3 spaces for use by Medical Professionals	= 3 spaces	
Church		
(previously approved)	= 123 spaces	
Spaces Required:		189
Spaces Proposed:		160
Handicapped Required:		6
Handicapped Proposed:		8



SITE PLAN

The Lakes Lutheran Church
Senior Housing
Las Vegas, NV

Randal L. Peek
Architect
1255 Energy Park Drive
St. Paul, MN 55108-5118

SDR-34602
07/09/09 PC

Commission No.	21752-090035
Drawn by	WJ, LHH
Date	5/22/09
Sheet	

ECOMEN™

Living fully after 50

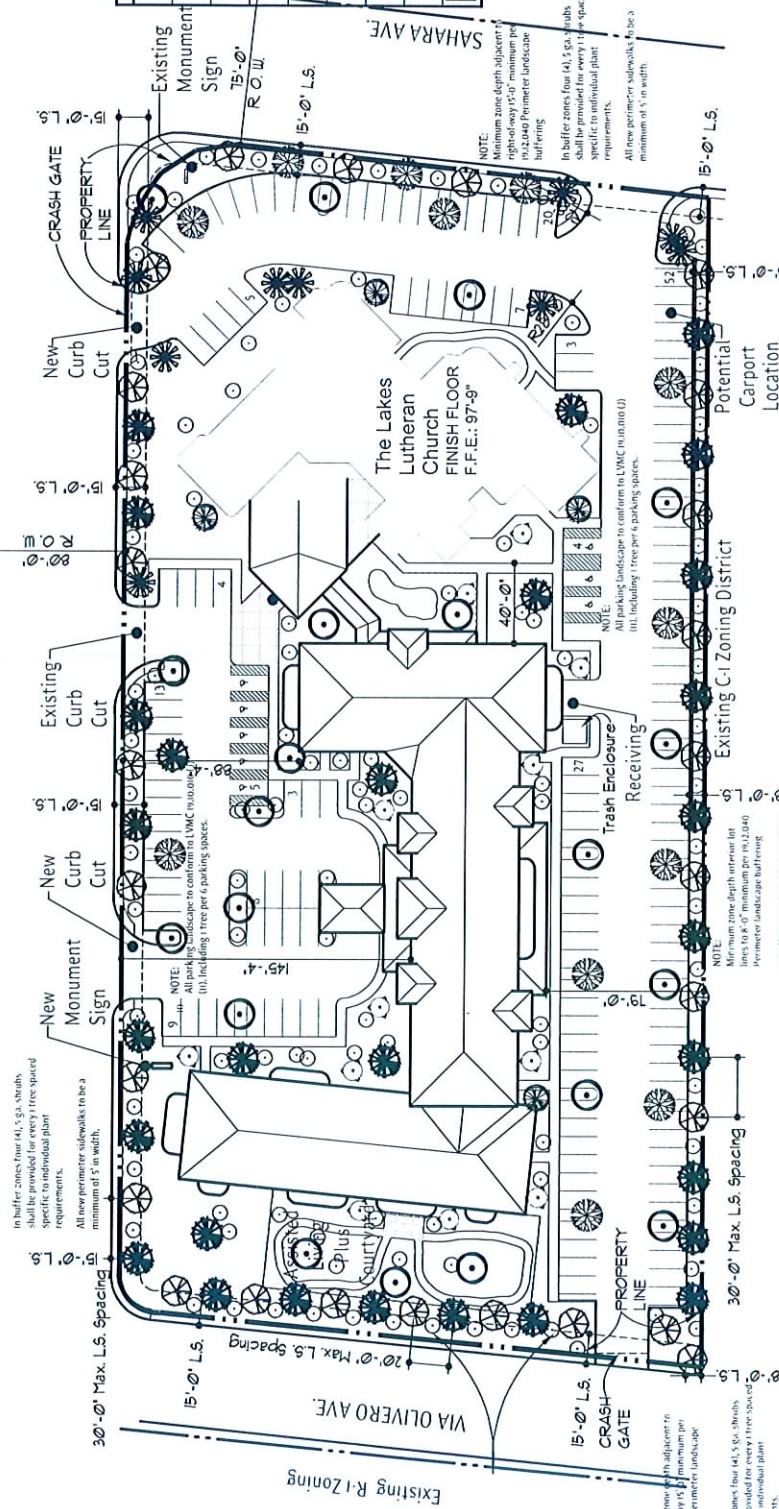
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NSM	QTY	SIZE	SPACING	COMMON NAME	BOTANICAL NAME
	28	24" Box	20'x20' On Center	HOLLY OAK	Quercus Ilex
	29	24" Box	20'x20' On Center	MONTELL PINE	Pinus
	20	24" Box	20'x20' On Center	COLORADO MESQUITE	Prosopis
	12	24" Box	20'x20' On Center	ENEMY OAK	Quercus
	15	Height Varies	Varies, See Requirements	PALM	Washingtonia robusta
	5	Height Varies	Varies, See Setback Requirements	Cypress	Cupressus
	12	24" Box	Varies, See Setback Requirements	BOTTLE TREE	Brachylaena paniculata
	104	1-1 Gallon	N/A	Ornamental Ground Shrubs and Center	
		N/A	N/A	Xeriscape	

in buffer zones four (4), 5 gal. shrubs shall be provided for every 1 tree space specific to individual plant requirements.



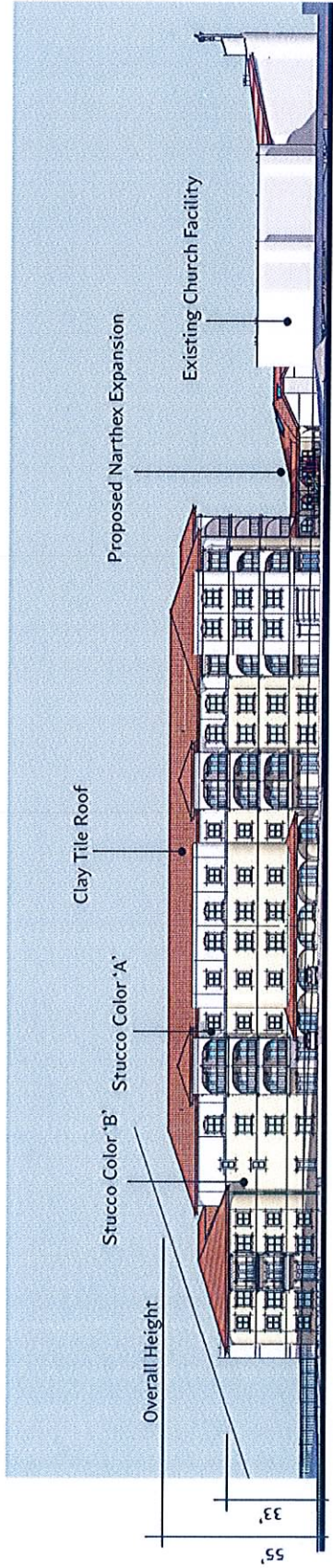
W. Sahara Ave.
egas, NV 89117-1803

Randal L. Peek
Architect
1255 Energy Park Drive
St. Paul, MN 55108-5118

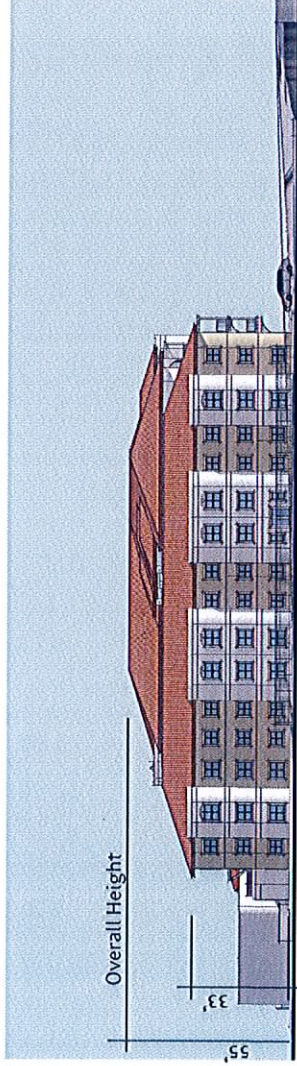
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21752-09035
 WIL LH
 5/22/09
 Date
 Sheet

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WEST ELEVATION
Not to scale

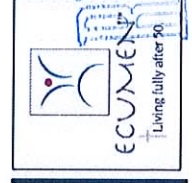


NORTH ELEVATION
Not to scale

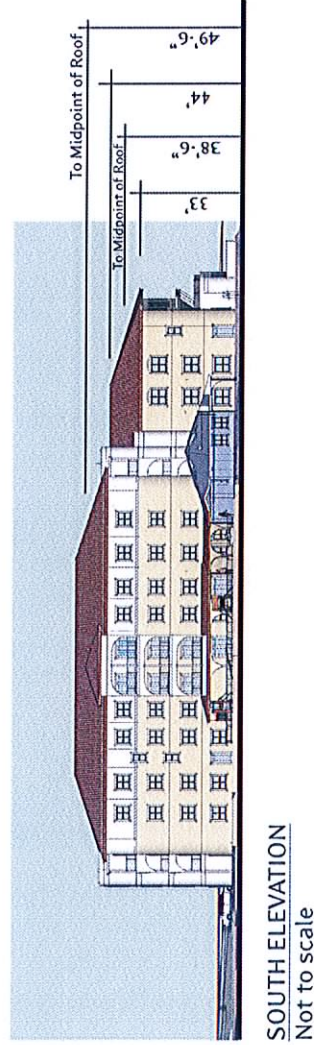
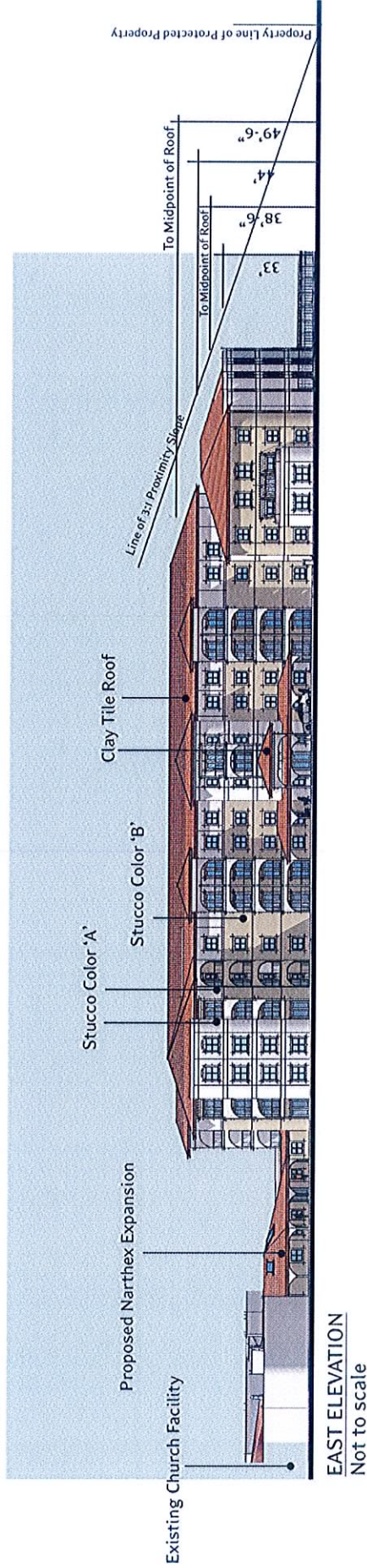
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Architect
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Senior Housing
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From by W. L. L. L.
Date 07/22/09
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Architect
1255 Energy Park Drive
St. Paul, MN 55108-5118

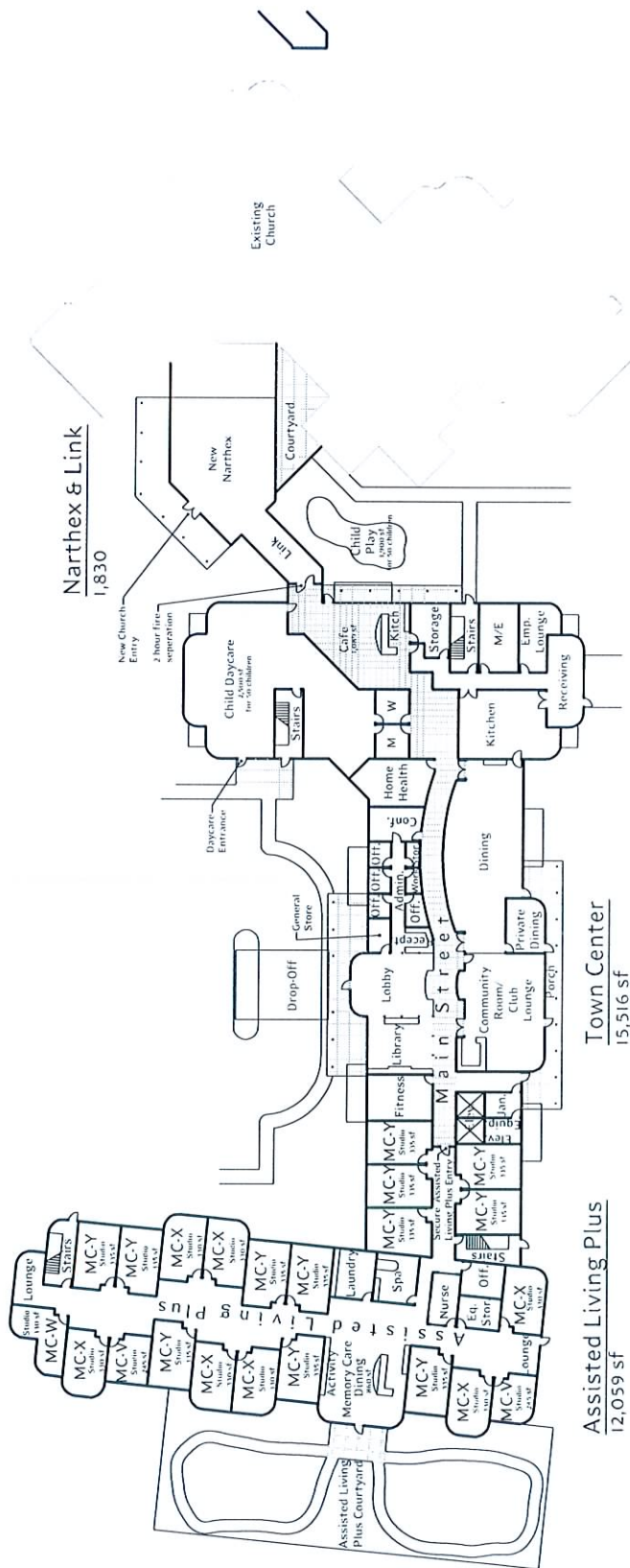
The Lakes Lutheran Church
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Date	5/22/09
Scale	

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FIRST FLOOR PLAN

32,938 GSF



Assisted Living Plus
12,059 sf

Town Center
15,516 sf

Narthex & Link
1,830

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Architect
1255 Energy Park Drive
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The Lakes Lutheran Church
Senior Housing
Las Vegas, NV

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Commission No. 21752-09035

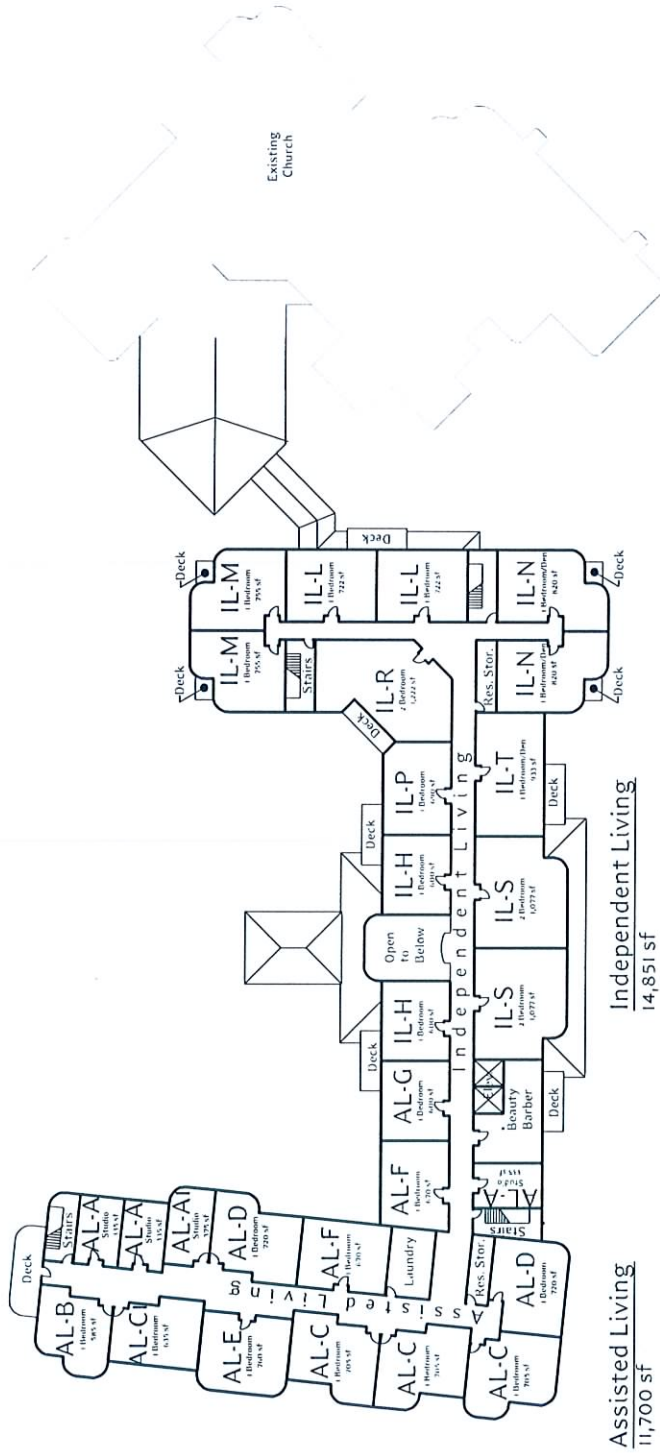
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Date 5/22/09

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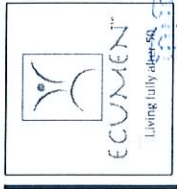
SECOND FLOOR PLAN
30,530 GSF



Randal L. Peek
Architect
1255 Energy Park Drive
St. Paul, MN 55108-5118

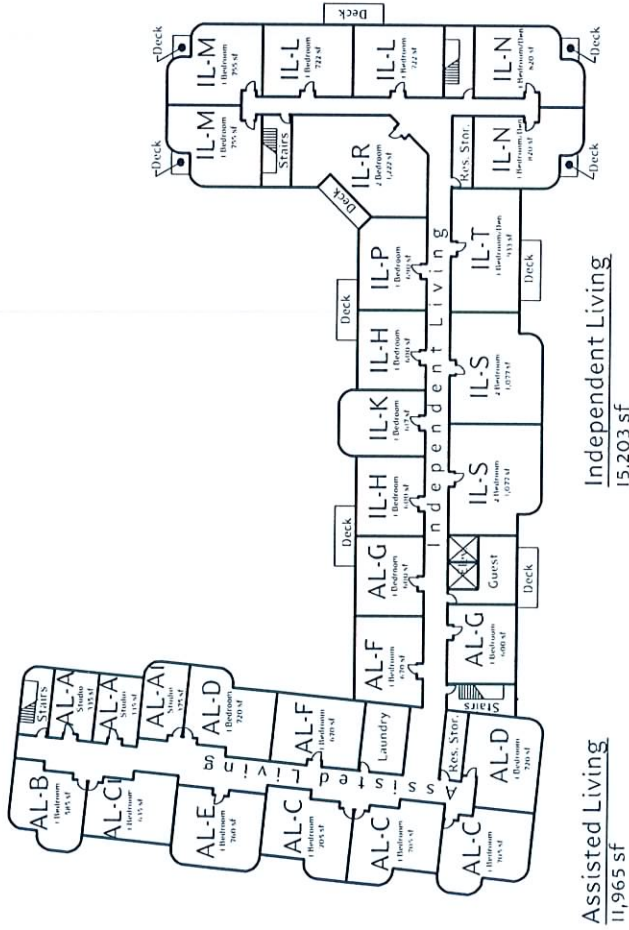
The Lakes Lutheran Church
Senior Housing
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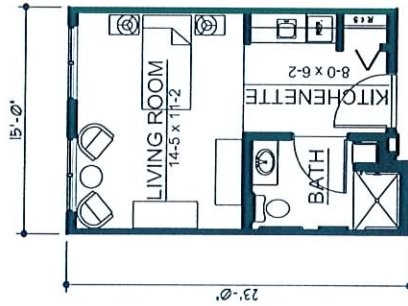
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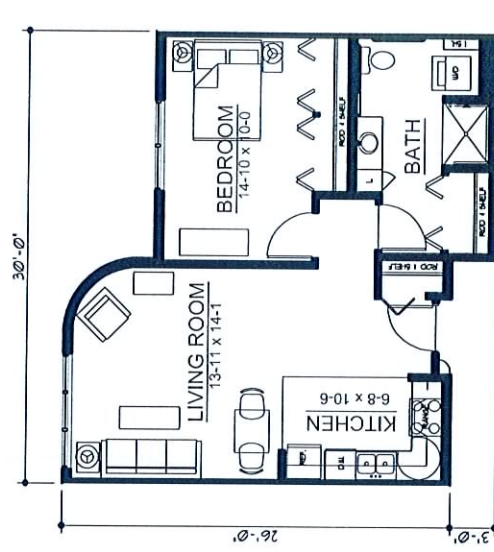


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Drawn by W.L. L.H.
Date 5/22/09
MAY 26 2009

SDR-34602
07/09/09 PC



TYPICAL ASSISTED LIVING PLUS UNIT PLAN
STUDIO - 335 SF



TYPICAL ASSISTED LIVING UNIT PLAN
1 BEDROOM - 705 SF



Randal L. Peek
Architect
1255 Energy Park Drive
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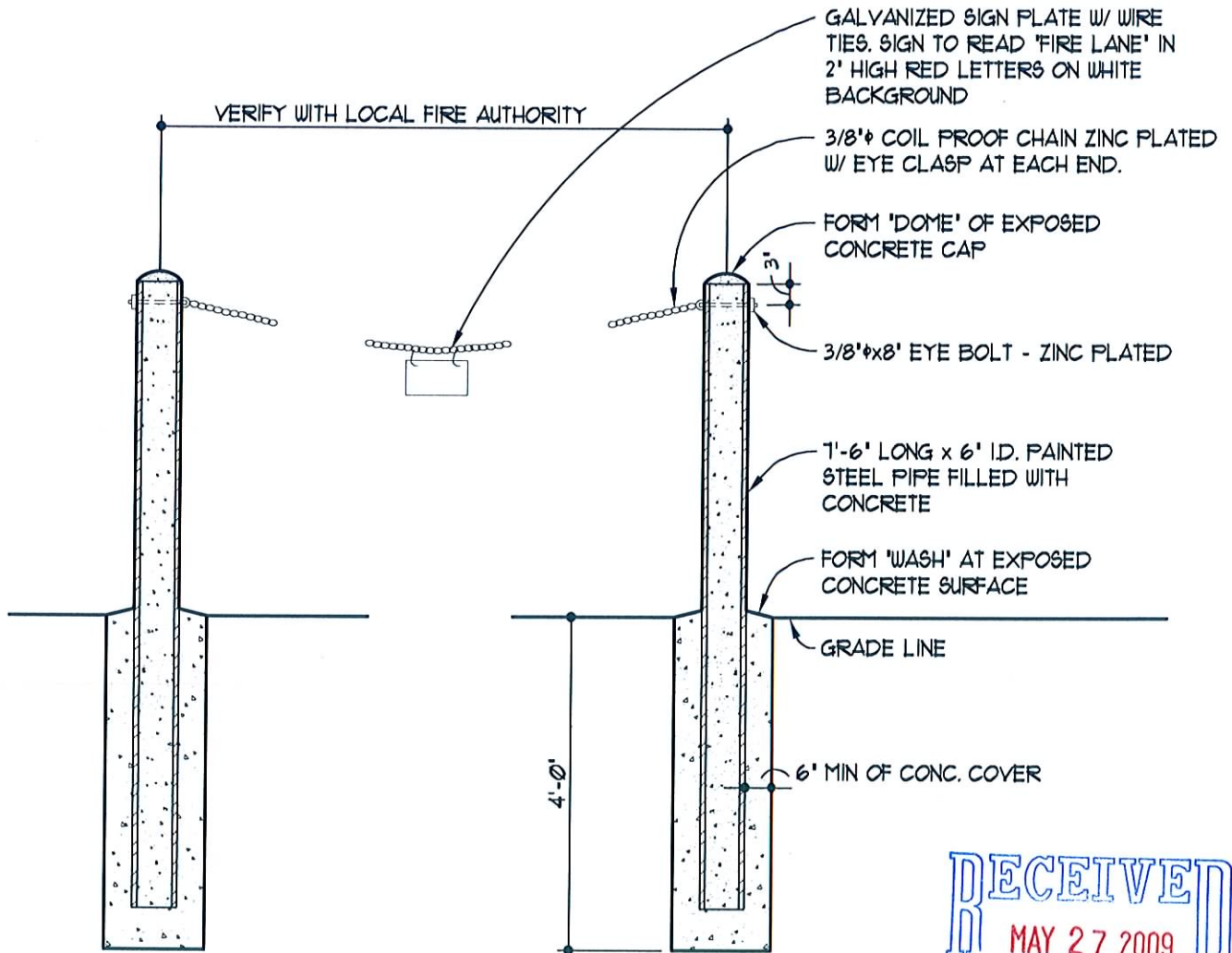


Commission No. 21752-08035
Drawn by WJ, LKH
Date 5/22/09
Sheet

ECVENCO
Living Unit for 50

MAY 26 2009

SDR-34602
07/09/09 PC



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1 1 FIRE LANE CHAIN BARRIER 1/2"=1'-0"

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Architect
1255 Energy Park Drive
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The Lakes Lutheran Church
Senior Housing
Las Vegas, NV

Commission No.	21752-09035
Drawn by	WI / LJH
Date	5/27/09
Sheet	1

SDR-34602
07/09/09 PC

SDR 34602				
The Lakes Lutheran Church				
8200 W. Sahara Ave.				
Proposed 100.9 thousand square foot addition of senior adult housing and a church expansion of an existing church site.				
Traffic produced by proposed development:				
Existing Use	DESCRIPTION	#UNIT	RATE/# UNIT	TOTAL
Average Daily Traffic (ADT)	CHURCH [1000 SF]	13.8	9.11	126
AM Peak Hour			0.72	10
PM Peak Hour			0.66	9
(heaviest 60 minutes)				
Proposed Addition	DESCRIPTION	#UNIT	RATE/# UNIT	TOTAL
Average Daily Traffic (ADT)	SENIOR ADULT HOUSING- ATTACHED [OCC.DWELL]	33	3.48	115
AM Peak Hour			0.08	3
PM Peak Hour			0.11	4
(heaviest 60 minutes)				
Proposed Addition	DESCRIPTION	#UNIT	RATE/# UNIT	TOTAL
Average Daily Traffic (ADT)	ADULT CONG. LIVING FAC [DWELL]	41	2.02	83
AM Peak Hour			0.06	3
PM Peak Hour			0.17	7
(heaviest 60 minutes)				
Proposed Addition	DESCRIPTION	#UNIT	RATE/# UNIT	TOTAL
Average Daily Traffic (ADT)	ASSISTED LIVING [BEDS]	22	2.66	59
AM Peak Hour			0.14	4
PM Peak Hour			0.22	5
(heaviest 60 minutes)				
Proposed Addition	DESCRIPTION	#UNIT	RATE/# UNIT	TOTAL
Average Daily Traffic (ADT)	CHURCH [1000 SF]	4.9	9.11	45
AM Peak Hour			0.72	4
PM Peak Hour			0.66	3
(heaviest 60 minutes)				
Net Increase	DESCRIPTION	#UNIT		TOTAL
Average Daily Traffic (ADT)	CHURCH EXPANSION [1000 SF]	100.9		302
AM Peak Hour				14
PM Peak Hour				19
(heaviest 60 minutes)				

Existing traffic on all nearby streets:				
Sahara Ave.				
Average Daily Traffic (ADT)	53,327			
PM Peak Hour	4,266			
<i>(heaviest 60 minutes)</i>				
Cimarron Rd.				
Average Daily Traffic (ADT)	11,419			
PM Peak Hour	914			
<i>(heaviest 60 minutes)</i>				
Traffic Capacity of adjacent streets:				
	Existing Street Capacity			
Sahara Ave.	51800			
Cimarron Rd.	33915			
This project will add approximately 302 trips per day on Sahara Ave. and Cimarron Rd. This will increase expected volumes by about 1 percent on Sahara and by about 3 percent on Cimarron. Sahara is currently over capacity and Cimarron is at about 34 percent of capacity.				
Based on Peak Hour use, this development will add roughly 19 additional cars into the area; which works out to about 1 every 3 minutes.				
Note that this report assumes all traffic from this development uses all named streets.				