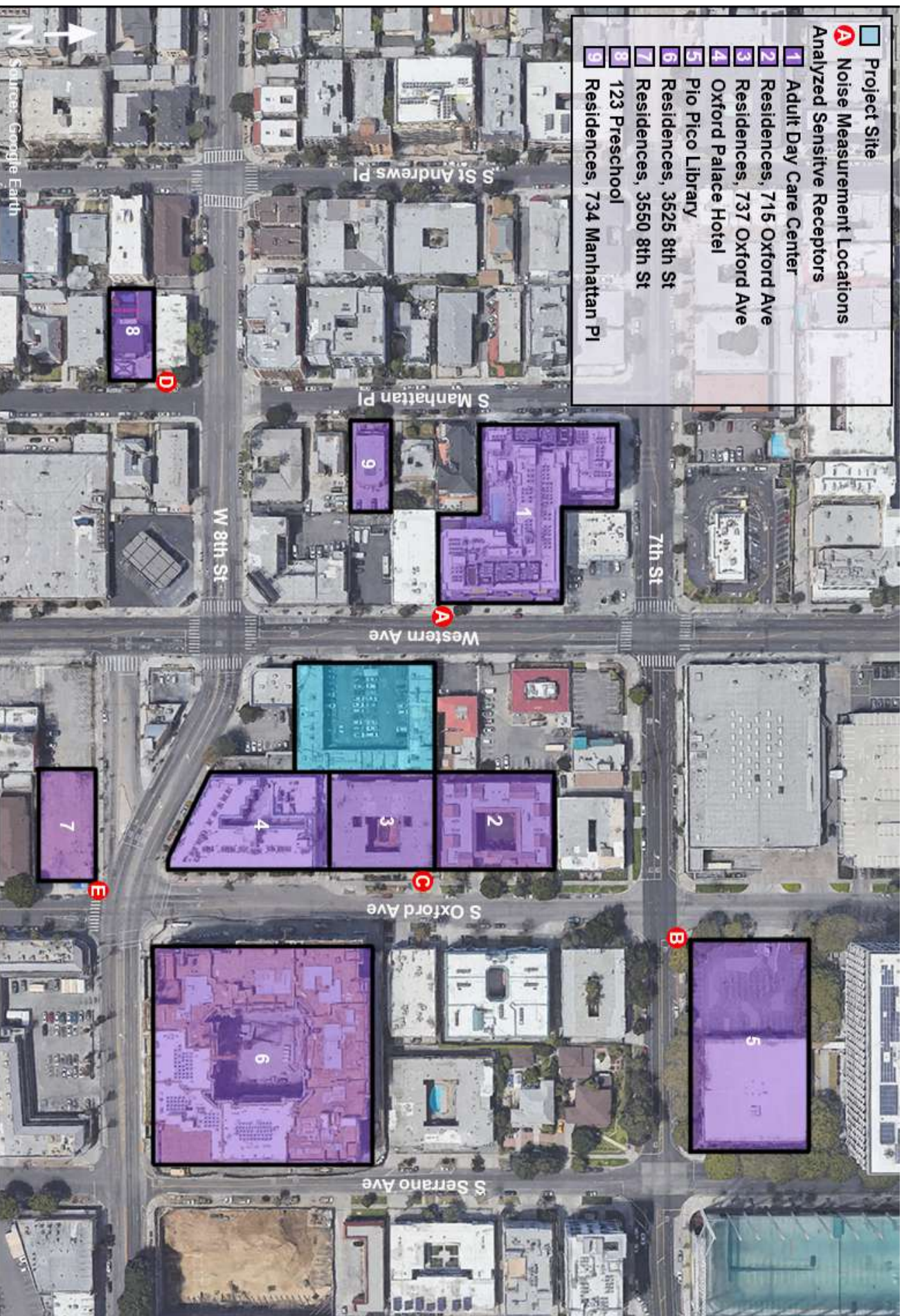




DOUGLASKIM+ASSOCIATES,LLC

## AMBIENT NOISE MEASUREMENTS



DOUGLASKIM+ASSOCIATES, LLC

Figure 1  
Noise Measurement Locations

# Session Report

8/5/2022

## Information Panel

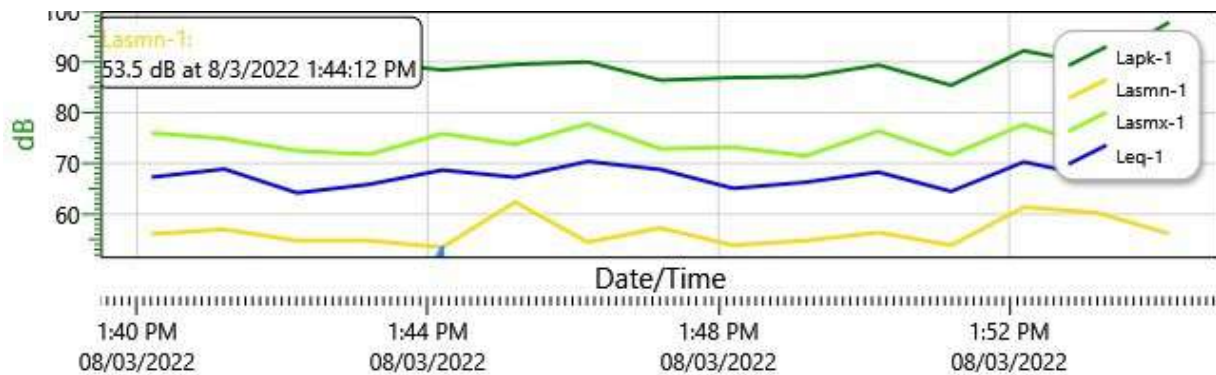
Name	Adult Day Care, 717 Western Ave
Comments	
Start Time	8/3/2022 1:39:12 PM
Stop Time	8/3/2022 1:54:16 PM
Run Time	00:15:04
Serial Number	SE40213991
Device Name	SE40213991
Model Type	Sound Examiner
Device Firmware Rev	R.11C
Company Name	
Description	
Location	
User Name	

## Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	68 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF

## Logged Data Chart

Audrey Apartments, Western Avenue frontage: Logged Data Chart



## Logged Data Table

Date/Time	Lapk-1	Lasmn-1	Lasmx-1	Leq-1
-----------	--------	---------	---------	-------

Date/Time	Lapk-1	Lasmn-1	Lasmx-1	Leq-1
8/3/2022 1:40:12 PM	94.4	56.1	76	67.3
1:41:12 PM	87.9	57	74.9	68.9
1:42:12 PM	87.8	54.8	72.5	64.2
1:43:12 PM	90	54.8	71.8	65.9
1:44:12 PM	88.4	53.5	75.9	68.7
1:45:12 PM	89.5	62.4	73.8	67.3
1:46:12 PM	90	54.5	77.8	70.4
1:47:12 PM	86.4	57.3	72.9	68.8
1:48:12 PM	86.9	53.9	73.2	65.1
1:49:12 PM	87.1	54.8	71.5	66.3
1:50:12 PM	89.4	56.4	76.4	68.3
1:51:12 PM	85.4	53.9	71.7	64.5
1:52:12 PM	92.2	61.4	77.7	70.3
1:53:12 PM	89.5	60.3	73.2	67.3
1:54:12 PM	97.8	56.2	82.7	70.2



# Session Report

8/5/2022

## Information Panel

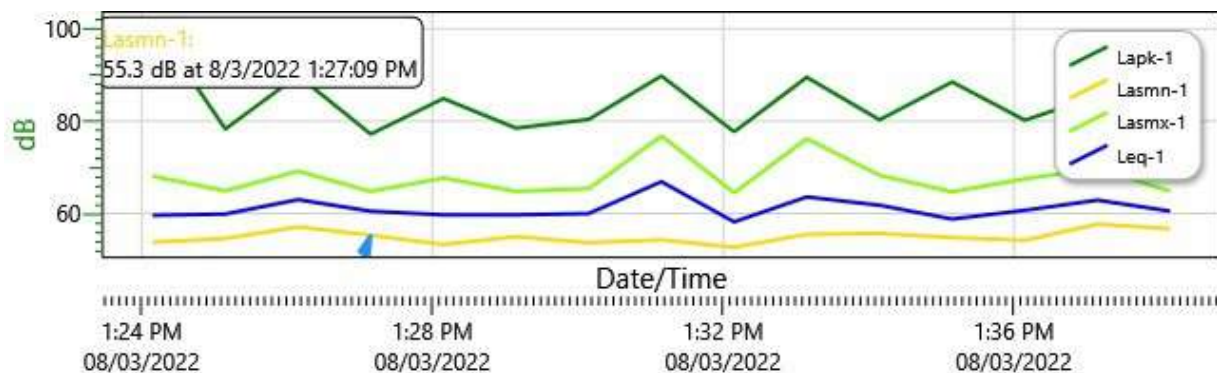
Name	Pio Pico Library
Comments	
Start Time	8/3/2022 1:23:09 PM
Stop Time	8/3/2022 1:38:14 PM
Run Time	00:15:05
Serial Number	SE40213991
Device Name	SE40213991
Model Type	Sound Examiner
Device Firmware Rev	R.11C
Company Name	
Description	
Location	
User Name	

## Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	61.6 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF

## Logged Data Chart

Pio Pico Library: Logged Data Chart



## Logged Data Table

Date/Time	Lapk-1	Lasmn-1	Lasmx-1	Leq-1
-----------	--------	---------	---------	-------

Date/Time	Lapk-1	Lasmn-1	Lasmx-1	Leq-1
8/3/2022 1:24:09 PM	101.4	53.8	68.1	59.6
1:25:09 PM	78.3	54.6	64.9	59.9
1:26:09 PM	89.9	57.1	69.2	63
1:27:09 PM	77.2	55.3	64.8	60.5
1:28:09 PM	84.9	53.3	67.7	59.7
1:29:09 PM	78.5	55	64.8	59.7
1:30:09 PM	80.4	53.7	65.4	60
1:31:09 PM	89.8	54.3	76.8	66.9
1:32:09 PM	77.7	52.7	64.5	58.2
1:33:09 PM	89.5	55.5	76.2	63.6
1:34:09 PM	80.3	55.7	68.3	61.8
1:35:09 PM	88.5	54.8	64.7	58.8
1:36:09 PM	80.2	54.2	67.5	60.7
1:37:09 PM	85.5	57.7	69.8	62.9
1:38:09 PM	78.4	56.7	64.8	60.5

# Session Report

8/5/2022

## Information Panel

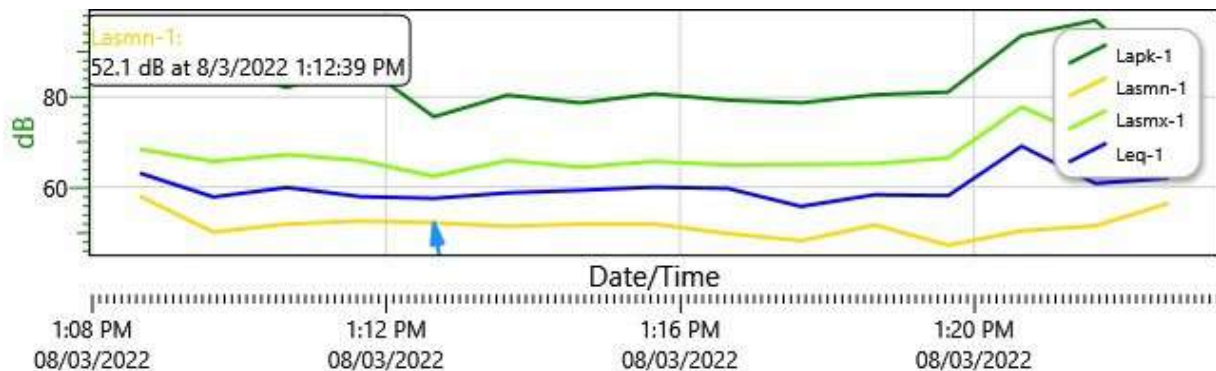
Name	730 Oxford Street
Comments	No influence from construction at 650 Oxfords Street
Start Time	8/3/2022 1:07:39 PM
Stop Time	8/3/2022 1:22:45 PM
Run Time	00:15:06
Serial Number	SE40213991
Device Name	SE40213991
Model Type	Sound Examiner
Device Firmware Rev	R.11C
Company Name	
Description	
Location	
User Name	

## Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	61.4 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF

## Logged Data Chart

730 Oxford Street: Logged Data Chart



## Logged Data Table

Date/Time	Lapk-1	Lasmn-1	Lasmx-1	Leq-1
-----------	--------	---------	---------	-------

Date/Time	Lapk-1	Lasmn-1	Lasmx-1	Leq-1
8/3/2022 1:08:39 PM	96.5	58	68.4	63.1
1:09:39 PM	86.2	50	65.7	57.8
1:10:39 PM	82.1	51.8	67.2	59.9
1:11:39 PM	87.4	52.5	65.9	57.9
1:12:39 PM	75.6	52.1	62.4	57.5
1:13:39 PM	80.4	51.3	65.9	58.7
1:14:39 PM	78.7	51.8	64.4	59.3
1:15:39 PM	80.7	51.8	65.7	60
1:16:39 PM	79.3	49.7	64.9	59.7
1:17:39 PM	78.7	48.1	65	55.7
1:18:39 PM	80.5	51.6	65.2	58.3
1:19:39 PM	81.1	47.1	66.5	58.1
1:20:39 PM	93.6	50.3	77.8	69.1
1:21:39 PM	97	51.4	70.6	60.8
1:22:39 PM	83.2	56.4	67.2	62



# Session Report

7/27/2021

## Information Panel

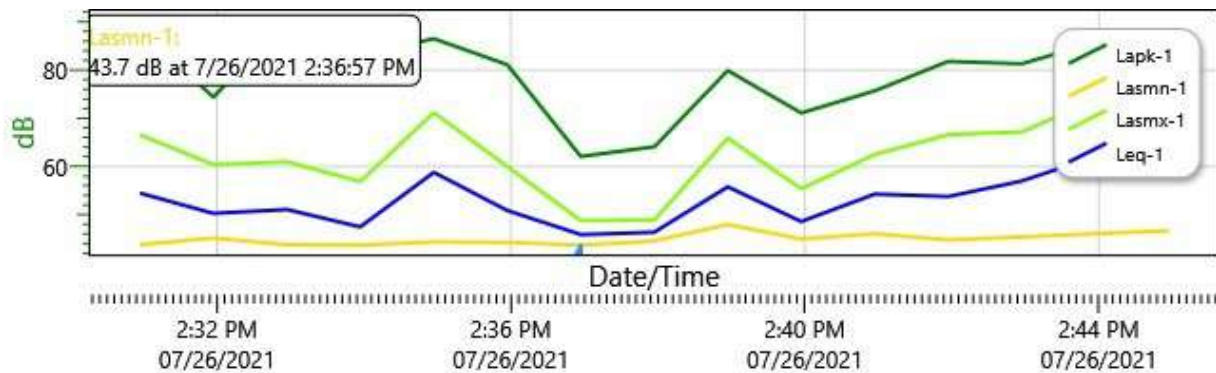
Name	Residences - 727 Manhattan Place
Comments	
Start Time	7/26/2021 2:29:57 PM
Stop Time	7/26/2021 2:45:03 PM
Run Time	00:15:06
Serial Number	SE40213991
Device Name	SE40213991
Model Type	Sound Examiner
Device Firmware Rev	R.11C
Company Name	
Description	
Location	
User Name	

## Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	55.6 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF

## Logged Data Chart

Residences - 727 Manhattan Place: Logged Data Chart



## Logged Data Table

Date/Time	Lapk-1	Lasmn-1	Lasmx-1	Leq-1
-----------	--------	---------	---------	-------

Date/Time	Lapk-1	Lasmn-1	Lasmx-1	Leq-1
7/26/2021 2:30:57 PM	88.2	43.8	66.6	54.5
2:31:57 PM	74.4	45.2	60.4	50.3
2:32:57 PM	90.3	43.8	61	51.1
2:33:57 PM	83.1	43.7	56.9	47.5
2:34:57 PM	86.5	44.4	71.2	58.8
2:35:57 PM	81.1	44.3	60	50.9
2:36:57 PM	62.1	43.7	48.8	45.9
2:37:57 PM	64.1	44.6	48.9	46.4
2:38:57 PM	79.9	48	65.9	55.8
2:39:57 PM	71.1	45	55.4	48.6
2:40:57 PM	75.7	46.1	62.5	54.3
2:41:57 PM	81.8	44.8	66.6	53.8
2:42:57 PM	81.3	45.4	67.2	57
2:43:57 PM	85.7	46.1	73.7	62.1
2:44:57 PM	87.1	46.7	68.7	59.1

# Session Report

8/5/2022

## Information Panel

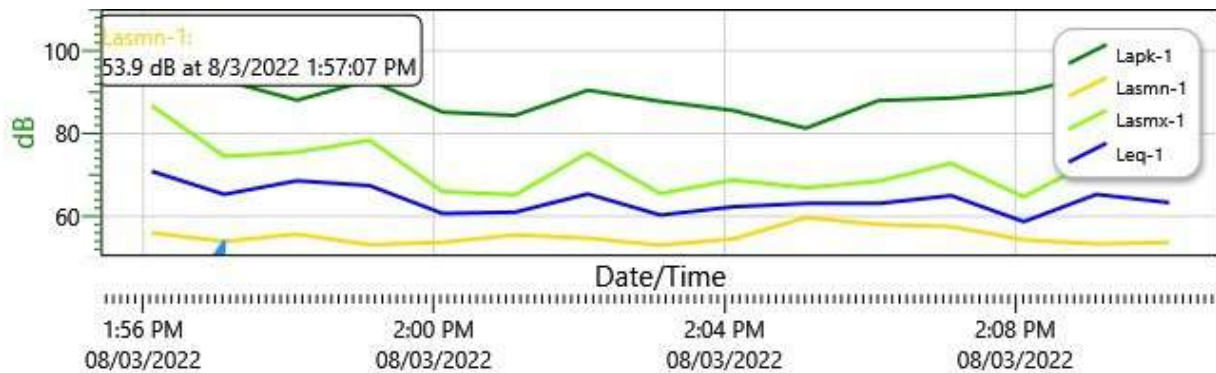
Name	3550 West 8th Street
Comments	No influence from framing of related project across Oxford Ave.
Start Time	8/3/2022 1:55:07 PM
Stop Time	8/3/2022 2:10:16 PM
Run Time	00:15:09
Serial Number	SE40213991
Device Name	SE40213991
Model Type	Sound Examiner
Device Firmware Rev	R.11C
Company Name	
Description	
Location	
User Name	

## Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	65.2 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF

## Logged Data Chart

3550 West 8th Street: Logged Data Chart



## Logged Data Table

Date/Time	Lapk-1	Lasmn-1	Lasmx-1	Leq-1
-----------	--------	---------	---------	-------

Date/Time	Lapk-1	Lasmn-1	Lasmx-1	Leq-1
8/3/2022 1:56:07 PM	107.4	56	86.8	70.9
1:57:07 PM	92.9	53.9	74.5	65.3
1:58:07 PM	88.1	55.7	75.5	68.6
1:59:07 PM	92.9	53.1	78.4	67.4
2:00:07 PM	85.2	53.7	66	60.7
2:01:07 PM	84.4	55.5	65.2	61
2:02:07 PM	90.5	54.7	75.3	65.4
2:03:07 PM	87.8	53	65.5	60.3
2:04:07 PM	85.6	54.5	68.8	62.3
2:05:07 PM	81.3	59.7	66.9	63.1
2:06:07 PM	88	58	68.5	63.1
2:07:07 PM	88.6	57.5	72.8	65
2:08:07 PM	90	54.3	64.7	58.7
2:09:07 PM	94.3	53.3	73.8	65.3
2:10:07 PM	100.5	53.7	72.2	63.3



DOUGLASKIM+ASSOCIATES,LLC

## CONSTRUCTION NOISE CALCULATIONS

Noise emissions of industry sources

Source name	Size m/m²	Reference	Level			Corrections		
			Day dB(A)	Evening dB(A)	Night dB(A)	Cwall dB	CI dB	CT dB
Construction Site	2682 m²	Lw/unit	109.7	-	-	-	-	-



## Receiver list

No.	Receiver name	Coordinates X                  Y in meter	Building side	Floor	Height abv.grd. m	Limit Day dB(A)	Level Day dB(A)	Conflict Day dB
1	Adult Day Care Center	11379172.;3769462.0	East	GF	66.42	-	64.4	-
2	Oxford Palace Hotel	11379286.;3769402.8	East	GF	63.80	-	43.2	-
3	Pio Pico Library	11379356.;3769566.0	West	GF	66.25	-	36.8	-
4	Residences, 715 Oxford Av	11379285.;3769484.9	East	GF	66.49	-	41.5	-
5	Residences, 734 Manhattar	11379100.;3769415.6	West	GF	63.78	-	44.3	-
6	Residences, 737 Oxford Av	11379285.;3769434.2	East	GF	65.30	-	43.3	-
7	Residences, 740 Manhattar	11379072.;3769351.7	East	GF	61.45	-	42.1	-
8	Residences, 3525 8th St.	11379313.;3769420.4	West	GF	64.10	-	42.4	-
9	Residences, 3550 8th St.	11379247.;3769306.8	North	GF	62.34	-	56.4	-

## Contribution levels of the receivers

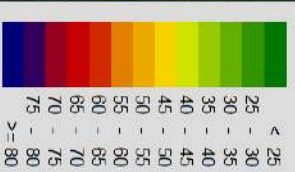
Source name		Traffic lane	Day	Level Evening      Night dB(A)		Lden
Adult Day Care Center	GF		64.4	0.0	0.0	61.4
Construction Site		-	64.4	-	-	61.4
Oxford Palace Hotel	GF		43.2	0.0	0.0	40.2
Construction Site		-	43.2	-	-	40.2
Pio Pico Library	GF		36.8	0.0	0.0	33.8
Construction Site		-	36.8	-	-	33.8
Residences, 715 Oxford Ave.	GF		41.5	0.0	0.0	38.4
Construction Site		-	41.5	-	-	38.4
Residences, 734 Manhattan Pl.	GF		44.3	0.0	0.0	41.3
Construction Site		-	44.3	-	-	41.3
Residences, 737 Oxford Ave.	GF		43.3	0.0	0.0	40.3
Construction Site		-	43.3	-	-	40.3
Residences, 740 Manhattan Pl.	GF		42.1	0.0	0.0	39.1
Construction Site		-	42.1	-	-	39.1
Residences, 3525 8th St.	GF		42.4	0.0	0.0	39.3
Construction Site		-	42.4	-	-	39.3
Residences, 3550 8th St.	GF		56.4	0.0	0.0	53.4
Construction Site		-	56.4	-	-	53.4

730 South Western Avenue

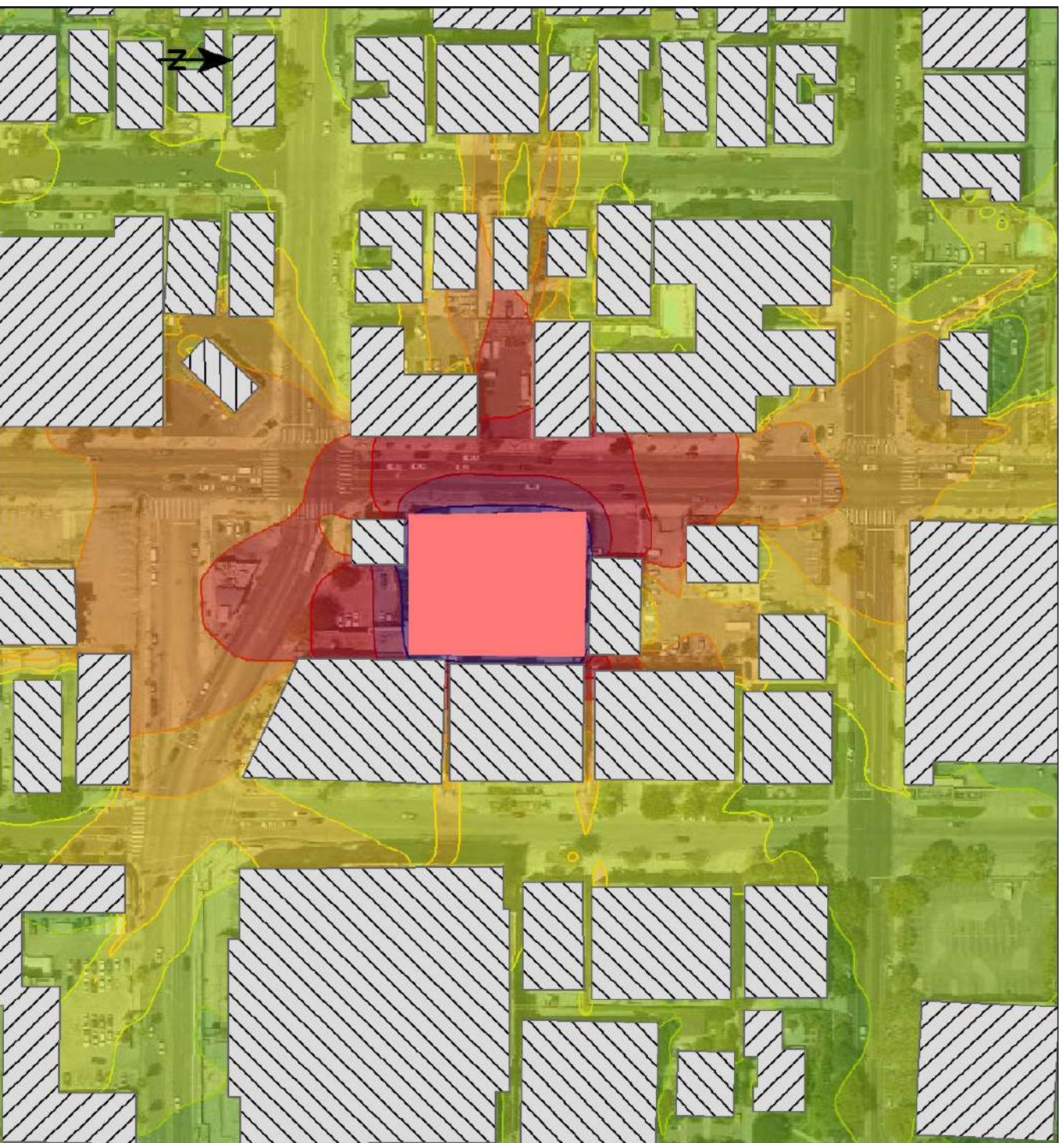
Signs and symbols

-  Building
-  Construction Site

Levels in dB(A)



DOUGLASS KIM + ASSOCIATES, LLC







### Signs and symbols

-  Building
-  Analyzed Sensitive Receptor
-  Construction Site

0 30 60 120 180 240 feet



## Construction Noise Impacts



DOUGLAS KIM + ASS

<b>Reference</b>	15.24	meter
<b>Sound Pressure Level (Lp)</b>	75.0	dBA
<b>Sound Power Level (Lw)</b>	109.7	dB

Receptor	Existing Leq	Noise	New Leq	Difference Leq	Significant?
Adult Day Care Center	68.0	64.4	69.6	1.6	<b>No</b>
Residences, 715 Oxford Ave.	61.4	41.5	61.4	0.0	<b>No</b>
Residences, 737 Oxford Ave.	61.4	43.3	61.5	0.1	<b>No</b>
Oxford Palace Hotel	65.2	43.2	65.2	0.0	<b>No</b>
Pio Pico Library	61.6	36.8	61.6	0.0	<b>No</b>

OFF-SITE CONSTRUCTION-RELATED TRAVEL VOLUMES



Douglas Development LLC

Construction Phase	Worker Trips	Vendor Trips	Haul Trips	Total	% of Traffic Volumes
Demolition	15	0	162.7	178	7.5%
Grading	15	0	251.9	267	11.3%
Building Construction	97.4	44.2		142	6.0%
Architectural Coatings	19.5	0		19.5	0.8%

*Haul trips represent heavy-duty truck trips with a 19.1 Passenger Car Equivalent applied. Vendor trips are a blend of vehicle types with a 9.5 Passenger Car Equivalent applied.*

2357 Traffic Volumes on Western Avenue at 8th Street





DOUGLASKIM+ASSOCIATES,LLC

## TRAFFIC NOISE CALCULATIONS

# ITM Peak Hour Summary

Prepared by:



National Data & Surveying Services

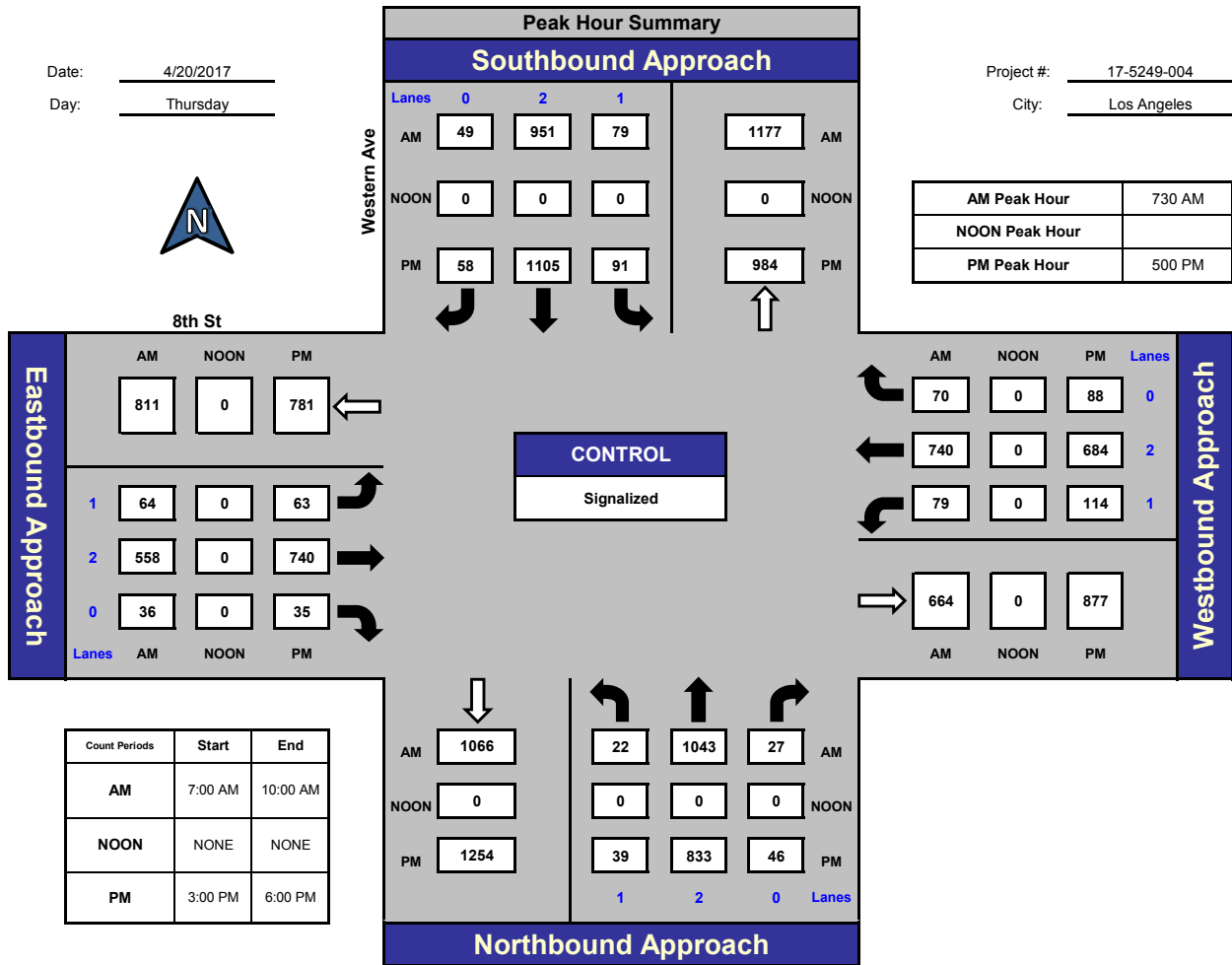
## Western Ave and 8th St, Los Angeles

Date: 4/20/2017

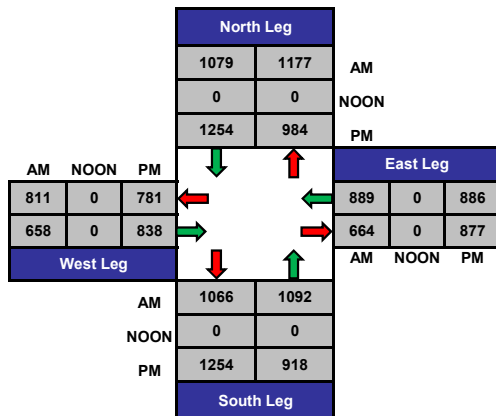
Day: Thursday

Project #: 17-5249-004

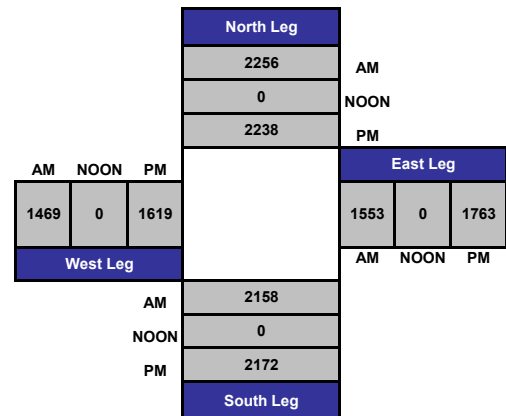
City: Los Angeles



### Total Ins & Outs



### Total Volume Per Leg



## TRAFFIC VOLUME ADJUSTMENTS

North/South Western Avenue  
 East/West 8th Street  
 Year 2017  
 Hour 7:30-8:30 A.M.  
 Source [https://navigatela.lacity.org/dot/traffic\\_data/manual\\_counts/WESTERN.8TH.170420.MAN.pdf](https://navigatela.lacity.org/dot/traffic_data/manual_counts/WESTERN.8TH.170420.MAN.pdf)



	NB Approach	SB Approach	EB Approach	WB Approach	
LT					
TH					
RT					
Total	1177	1066	664	811	1.07%

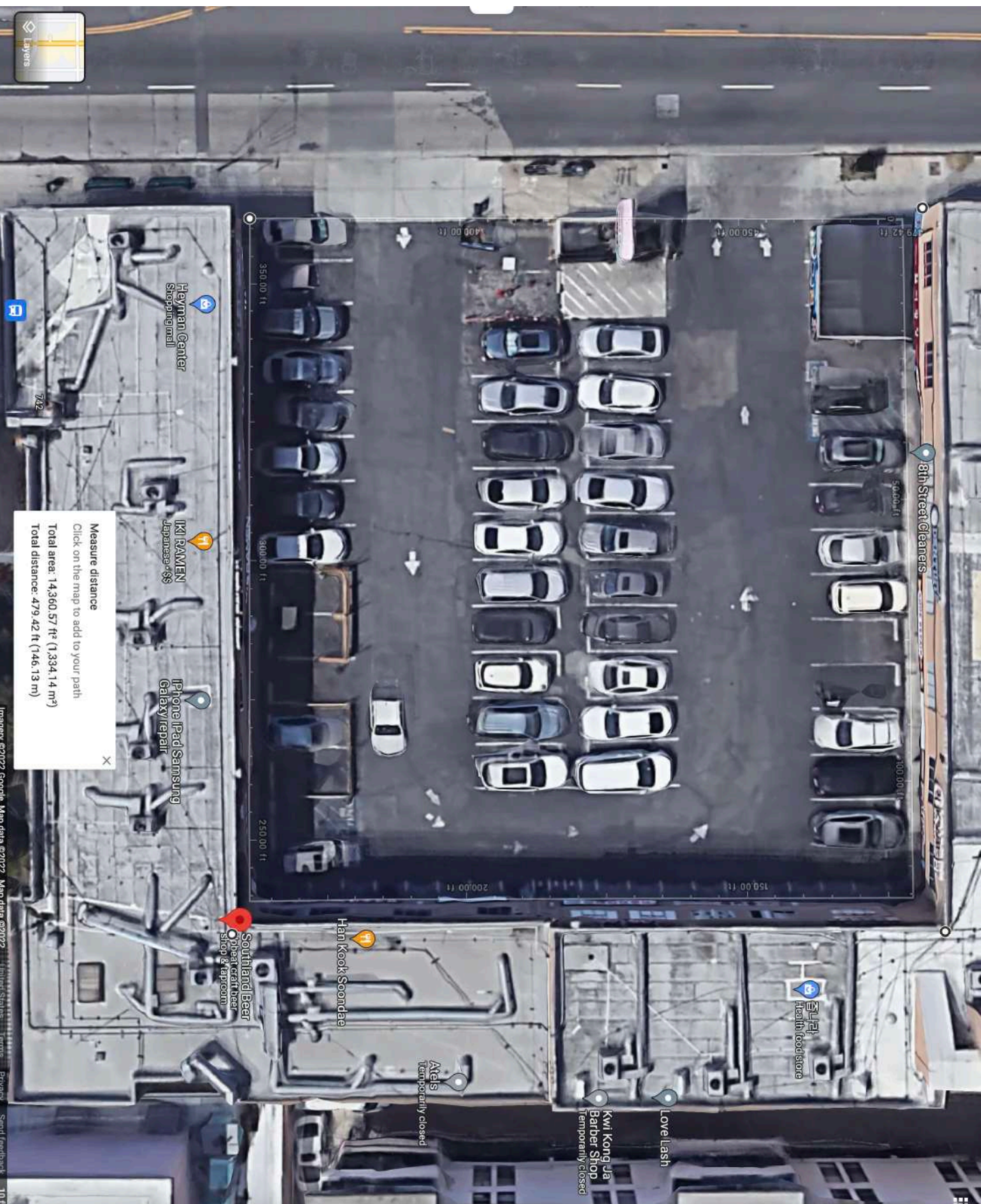
2017	1,177	1,066	664	811	2,243
2018	1,189	1,077	671	819	2,265
2019	1,201	1,087	677	827	2,288
2020	1,213	1,098	684	836	2,311
2021	1,225	1,109	691	844	2,334
<b>2022</b>	<b>1,237</b>	<b>1,120</b>	<b>698</b>	<b>852</b>	<b>2,357</b>

	NB Approach	SB Approach	EB Approach	WB Approach		
Auto	1,020	924	576	703	6,048,810	82.5%
MDT	159	144	89	109	940,092	12.8%
HDT	4	4	2	3	25,348	0.3%
Buses	2	1	1	1	9,386	0.1%
MCY	28	26	16	19	167,287	2.3%
Aux	24	22	14	17	142,856	1.9%
Total	1,237	1,120	698	852	7,333,779	100.0%



DOUGLAS KIM + ASSOCIATES, LLC

## DEMOLITION ANALYSIS





Douglas Kim + Associates, LLC

CONSTRUCTION BUILDING DEBRIS

Materials	Total SF	Height	Cubic Yards	Pounds per Cub	Tons	Truck Capacity (CY)	Truck Trips	Source
Construction and Debris	0	0	-	484	-	10	-	Florida Department of Environmental Protection A Fact Sheet for C&D Debris Facility Operators <i>Federal Emergency Management Agency, Debris Estimating Field Guide (FEMA 329), September 2010. General Building Formula</i>
General Building	28,157	12	12,514	1,000	6,257	10	2,503	<i>Federal Emergency Management Agency, Debris Estimating Field Guide (FEMA 329), September 2010. Single Family Residence Formula, assumes 1 story, Medium vegetative cover multiplier (1.3)</i>
Single Family Residence	-	12	-	1,000	-	10	-	Florida Department of Environmental Protection A Fact Sheet for C&D Debris Facility Operators
Multi-Family Residence		12	-	1,000	-	10	-	
Mobile Home			-	1,000	-	10	-	
Mixed Debris			-	480	-	10	-	
Vegetative Debris (Hardwoods)			-	500	-	10	-	
Vegetative Debris (Softwoods)			-	333	-	10	-	
Asphalt or concrete (Construction)	14,400	0.5	267	2,400	320	10	53	
TOTAL			12,781		6,577		2,556	





DOUGLASKIM+ASSOCIATES,LLC

## CUMULATIVE PROJECTS

CLATS

RELATED PROJECTS

Centroid Info:

PROJ ID: 53951

Address: 730 S WESTERN AV  
LOS ANGELES , CA 90005

Lat/Long: 34.059, -118.309

- ☐ Include NULL "Trip Info":
- ☐ Include NULL "FirstStudySubmittalDate" (latest)
- ☐ Include "Inactive" projects:
- ☐ Include "Do not show in Related Project":

Net\_AM\_Trips

- Select -

Net\_PM\_Trips

- Select -

Net\_Daily\_Trips

- Select -

Buffer Radius: 0.5

mile

Search

Column

Results generated since: (9/19/2022 3:20:52 PM)

Record Count: 26 | Record Per Page: All Records

ProjID Office Area CD Year

Project Title

Address

First Study Submittal Date

Distance (mile)

Trip Info

41467	Metro	HWD	10	2013	The Harper Apartments	131 Apts + 7ksf retail (Construction Complete 2021)	800 S HARVARD BL	02/06/2014	0.3															
										Land Use	Unit_ID	size	Net_AM	Trips	Net_PM	Trips	Net_Daily	Trips	NetAMin	NetAMOut	NetPMIn	NetPMOut	Comments	
										Apartments	Total Units	131												
										Retail	S.F. Gross Area	7000.46		77		827		14	32	44	33			Total net project trips
												46		77		827		14	32	44	33			33

42314

Metro

HWD

4

2014

Audrey Apartments Mixed-Use

161 Apts & 10 KSF Restaurant (Construction Complete 2020)

700 S Manhattan pl

11/18/2015

0.1

Land_Use	Unit_ID	size	Net_AM	Trips	Net_PM	Trips	Net_Daily	Trips	NetAMin	NetAMOut	NetPMIn	NetPMOut	Comments
Apartments	Total Units	162	76		117		1260	19	57	71	46		Credit applied for existing, transit and pass-by.
Other	S.F. Gross Area	6500											land use=restaurant
Retail	S.F. Gross Area	3500											
		76			117		1260		19	57	71	46	

42392

Metro

HWD

10

2014

Apartments

91 Apartments (in construction 2018)

1011 S SERRANO AV

12/03/2014

0.5

Land Use	Unit ID	size	Net_AM	Trips	Net_PM	Trips	Net_Daily	Trips	NetAMin	NetAMOut	NetPMIn	NetPMOut	Comments
Apartments	Total Units	91	41		50		545	8	33	32	18		Total net trips
		41		50		545		8	33	32	18		18

45127 Metro HWD 10 2016 Apartments 67 Apartments 748 S Kingsley Dr 12/12/2016 0.3

Land Use	Unit ID	size	Net_AM	Trips	Net_PM	Trips	Net_Daily	Trips	NetAMin	NetAMOut	NetPMIn	NetPMOut	Comments
Apartments	Total Units	67	31		38		406	6	25	24	14		Existing use credits applied.
		31		38		406		6	25	24	14		

45425

Metro

HWD

10

2017

Mixed-Use (Revised)

228 Apartments, 12 KSF Retail, 1750 SF coffee shop, 3.5KSF restaurant

3986 W Wilshire bl

02/09/2017

0.3

Land Use	Unit ID	size	Net_AM	Trips	Net_PM	Trips	Net_Daily	Trips	NetAMin	NetAMOut	NetPMIn	NetPMOut	Comments
Apartments	Total Units	228	-44		78		503	-50	6	53	25		Total includes credit for existing, transit, pass-by.
Other	S.F. Gross Area	3500											Restaurant
Other	S.F. Gross Area	1750											Coffee Shop
Retail	S.F. Gross Area	12000											
			-44		78		503		-50	6	53	25	

45816	Metro	HWD	10	2017	Mixed-Use	44 Apts, 200 hotel rooms, 8 KSF Restaurant, 10 KSF retail	3751 W 6th st	05/11/2017	0.4																																																																						
<table><tr><td>Land Use</td><td>Unit ID</td><td>size</td><td>Net_AM</td><td>Trips</td><td>Net_PM</td><td>Trips</td><td>Net_Daily</td><td>Trips</td><td>NetAMin</td><td>NetAMOut</td><td>NetPMIn</td><td>NetPMOut</td><td>Comments</td></tr><tr><td>Apartments</td><td>Total Units</td><td>44</td><td>70</td><td></td><td>57</td><td></td><td>1183</td><td>39</td><td>31</td><td>36</td><td>21</td><td></td><td>Total net project trips</td></tr><tr><td>Other</td><td>Rooms</td><td>200</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Hotel rooms</td></tr><tr><td>Retail</td><td>S.F. Gross Area</td><td>10000</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Other</td><td>S.F. Gross Area</td><td>8000</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Restaurant</td></tr></table>										Land Use	Unit ID	size	Net_AM	Trips	Net_PM	Trips	Net_Daily	Trips	NetAMin	NetAMOut	NetPMIn	NetPMOut	Comments	Apartments	Total Units	44	70		57		1183	39	31	36	21		Total net project trips	Other	Rooms	200											Hotel rooms	Retail	S.F. Gross Area	10000												Other	S.F. Gross Area	8000											Restaurant
Land Use	Unit ID	size	Net_AM	Trips	Net_PM	Trips	Net_Daily	Trips	NetAMin	NetAMOut	NetPMIn	NetPMOut	Comments																																																																		
Apartments	Total Units	44	70		57		1183	39	31	36	21		Total net project trips																																																																		
Other	Rooms	200											Hotel rooms																																																																		
Retail	S.F. Gross Area	10000																																																																													
Other	S.F. Gross Area	8000											Restaurant																																																																		
			70		57		1183		39		31	36	21																																																																		

46253

Metro

HWD

10

2017

Mixed-Use

192 Hotel Rooms, 23459 SF Retail, 122 Condominiums

3800 W 6th St

08/10/2021

0.3

Land Use	Unit ID	size	Net_AM	Trips	Net_PM	Trips	Net_Daily	Trips	NetAMin	NetAMOut	NetPMIn	NetPMOut	Comments
Condominiums	Total Units	122	84		124		1966	34	50	73	51		Total includes credits for existing uses, transit, internal, and pass-by.
Other	Rooms	192											land use=hotel
Retail	S.F. Gross Area	23459											
			84		124		1966		34	50	73	51	

47793 Metro HWD 10 2018 Mixed-Use

157 Apartments, 5981 SF Retail, 6 KSF Restaurant

760 S SERRANO AV

01/10/2019

0.2

Land Use	Unit ID	size	Net_AM_Trips	Net_PM_Trips	Net_Daily_Trips	NetAMin	NetAMOut	NetPMIn	NetPMOut	Comments
Apartments	Total Units	157	108	129	1590	38	70	79	50	Total includes transit, internal, pass-by credit.
Retail	S.F. Gross Area	5981								
Other	S.F. Gross Area	6000								land use=restaurant
		108	129	1590		38	70	79	50	

49544

Metro	HWD	4	2020	Residential	120 Apartments	975 S Manhattan	10/28/2021	0.4																																										
<table><tr><td>Land Use</td><td>Unit ID</td><td>size</td><td>Net_AM</td><td>Trips</td><td>Net_PM</td><td>Trips</td><td>NetDaily</td><td>Trips</td><td>NetAMin</td><td>NetAMOut</td><td>NetPMIn</td><td>NetPMOut</td><td>Comments</td></tr><tr><td>Apartments</td><td>Total Units</td><td>120</td><td>37</td><td></td><td>45</td><td></td><td>468</td><td>9</td><td>28</td><td>27</td><td>18</td><td></td><td>mid rise</td></tr><tr><td></td><td></td><td>37</td><td></td><td>45</td><td></td><td>468</td><td></td><td>9</td><td>28</td><td>27</td><td>18</td><td></td><td></td></tr></table>									Land Use	Unit ID	size	Net_AM	Trips	Net_PM	Trips	NetDaily	Trips	NetAMin	NetAMOut	NetPMIn	NetPMOut	Comments	Apartments	Total Units	120	37		45		468	9	28	27	18		mid rise			37		45		468		9	28	27	18		
Land Use	Unit ID	size	Net_AM	Trips	Net_PM	Trips	NetDaily	Trips	NetAMin	NetAMOut	NetPMIn	NetPMOut	Comments																																					
Apartments	Total Units	120	37		45		468	9	28	27	18		mid rise																																					
		37		45		468		9	28	27	18																																							

49839	Metro	HWD	4	2020	Mixed-Use	118 Apt inc 12 ELU/Affordable units, 7458 SF Retail	3323 W Olympic bl	07/30/2020	0.4															
										Land Use	Unit ID	size	Net_AM	Trips	Net_PM	Trips	Net_Daily	Trips	NetAMin	NetAMOut	NetPMIn	NetPMOut	Comments	
										Apartments	Total Units	118	38	54		641	11	27	31	23	Total includes credits for transit and pass-by.			
										Retail	S.F. Gross Area	6128												
											38	54		641	11	27	31	23						

49928

Metro

HWD

10

2020

Mixed-Use

223 Apartments, 25 KSF Retail, 15.5 KSF Office, 28 Affordable apts.

3433 W 8th St

05/29/2020

0.3

Land Use	Unit ID	size	Net_AM	Trips	Net_PM	Trips	Net_Daily	Trips	NetAMin	NetAMOut	NetPMIn	NetPMOut	Comments
Apartments	Total Units	223	99		103		1243	37	62	57	46		
Retail	S.F. Gross Area	25000											
Office	S.F. Gross Area	15500											
Apartments	Total Units	28											Affordable Housing - Family
			99		103		1243		37	62	57	46	

50280	Metro	HWD	10	2020	Mixed-Use (WMT Update)	760 Apartments, 6359 SF Retail	3600 W WILSHIRE BLVD	09/02/2020	0.3																																										
<table><tr><td>Land_Use</td><td>Unit_ID</td><td>size</td><td>Net_AM</td><td>Trips</td><td>Net_PM</td><td>Trips</td><td>Net_Daily</td><td>Trips</td><td>NetAMin</td><td>NetAMOut</td><td>NetPMIn</td><td>NetPMOut</td><td>Comments</td></tr><tr><td>Condominiums</td><td>Total Units</td><td>760</td><td>249</td><td></td><td>309</td><td></td><td>2768</td><td>47</td><td>202</td><td>202</td><td>107</td><td></td><td>Total net project trips, pk hr trips from previous study for 44880</td></tr><tr><td>Retail</td><td>S.F. Gross Area</td><td>6359</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>										Land_Use	Unit_ID	size	Net_AM	Trips	Net_PM	Trips	Net_Daily	Trips	NetAMin	NetAMOut	NetPMIn	NetPMOut	Comments	Condominiums	Total Units	760	249		309		2768	47	202	202	107		Total net project trips, pk hr trips from previous study for 44880	Retail	S.F. Gross Area	6359											
Land_Use	Unit_ID	size	Net_AM	Trips	Net_PM	Trips	Net_Daily	Trips	NetAMin	NetAMOut	NetPMIn	NetPMOut	Comments																																						
Condominiums	Total Units	760	249		309		2768	47	202	202	107		Total net project trips, pk hr trips from previous study for 44880																																						
Retail	S.F. Gross Area	6359																																																	
			249		309		2768		47		202	202	107																																						
Land_Use	Unit_ID	size	Net_AM	Trips	Net_PM	Trips	Net_Daily	Trips	NetAMin	NetAMOut	NetPMIn	NetPMOut	Comments																																						

51236	Metro	HWD	10	2021	Wilshire Mixed Use	Tech Memo (Const start 2022)	3545 W Wilshire BL	03/11/2021																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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DOUGLASKIM+ASSOCIATES,LLC

## CUMULATIVE CONSTRUCTION NOISE IMPACTS

Noise emissions of industry sources

Source name	Size m/m²	Reference	Level			Corrections		
			Day dB(A)	Evening dB(A)	Night dB(A)	Cwall dB	CI dB	CT dB
Construction Site	2682 m²	Lw/unit	109.7	-	-	-	-	-
Construction Site (Related Project 3700 Wilshire Bl)	6757 m²	Lw/unit	109.7	-	-	-	-	-

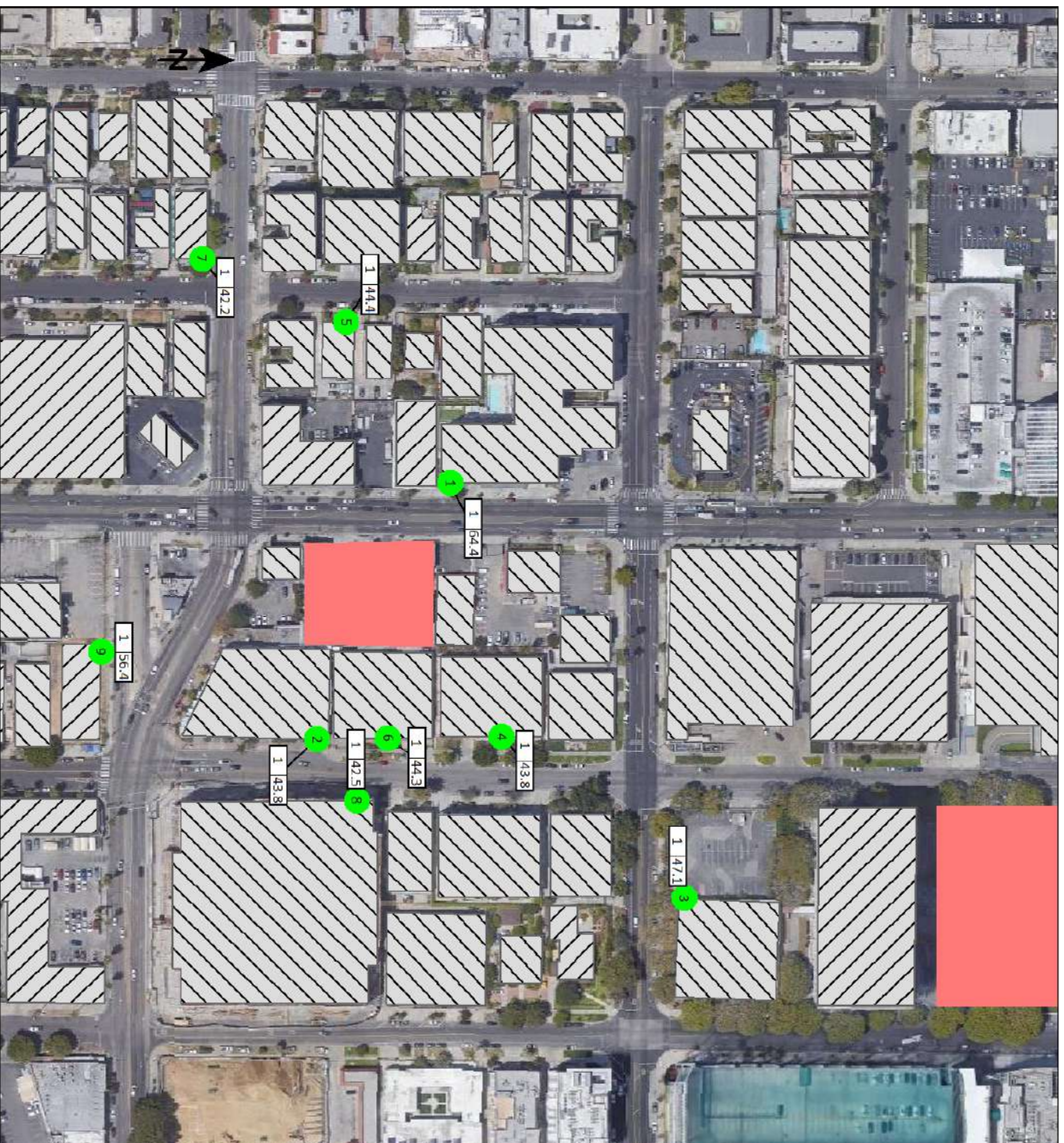
## Receiver list

No.	Receiver name	Coordinates X                  Y in meter	Building side	Floor	Height abv.grd. m	Limit Day dB(A)	Level Day dB(A)	Conflict Day dB
1	Adult Day Care Center	11379172.26 3769462.00	East	GF	66.42	-	64.4	-
2	Oxford Palace Hotel	11379286.20 3769402.83	East	GF	63.80	-	43.8	-
3	Pio Pico Library	11379356.80 3769566.03	West	GF	66.25	-	47.1	-
4	Residences, 715 Oxford Ave.	11379285.07 3769484.92	East	GF	66.49	-	43.8	-
5	Residences, 734 Manhattan Pl.	11379100.76 3769415.65	West	GF	63.78	-	44.4	-
6	Residences, 737 Oxford Ave.	11379285.70 3769434.28	East	GF	65.30	-	44.3	-
7	Residences, 740 Manhattan Pl.	11379072.56 3769351.72	East	GF	61.45	-	42.2	-
8	Residences, 3525 8th St.	11379313.31 3769420.42	West	GF	64.10	-	42.5	-
9	Residences, 3550 8th St.	11379247.36 3769306.89	North	GF	62.34	-	56.4	-

## Contribution levels of the receivers

Source name	Traffic lane	Level Day dB(A)
Adult Day Care Center GF		64.4
Construction Site	-	64.4
Construction Site (Related Project 3700	-	29.9
Oxford Palace Hotel GF		43.8
Construction Site	-	43.2
Construction Site (Related Project 3700	-	35.4
Pio Pico Library GF		47.1
Construction Site	-	37.9
Construction Site (Related Project 3700	-	46.5
Residences, 715 Oxford Ave. GF		43.8
Construction Site	-	41.5
Construction Site (Related Project 3700	-	39.8
Residences, 734 Manhattan Pl. GF		44.4
Construction Site	-	44.3
Construction Site (Related Project 3700	-	28.1
Residences, 737 Oxford Ave. GF		44.3
Construction Site	-	43.4
Construction Site (Related Project 3700	-	37.1
Residences, 740 Manhattan Pl. GF		42.2
Construction Site	-	42.1
Construction Site (Related Project 3700	-	24.9
Residences, 3525 8th St. GF		42.5
Construction Site	-	42.4
Construction Site (Related Project 3700	-	28.4
Residences, 3550 8th St. GF		56.4
Construction Site	-	56.4
Construction Site (Related Project 3700	-	26.3





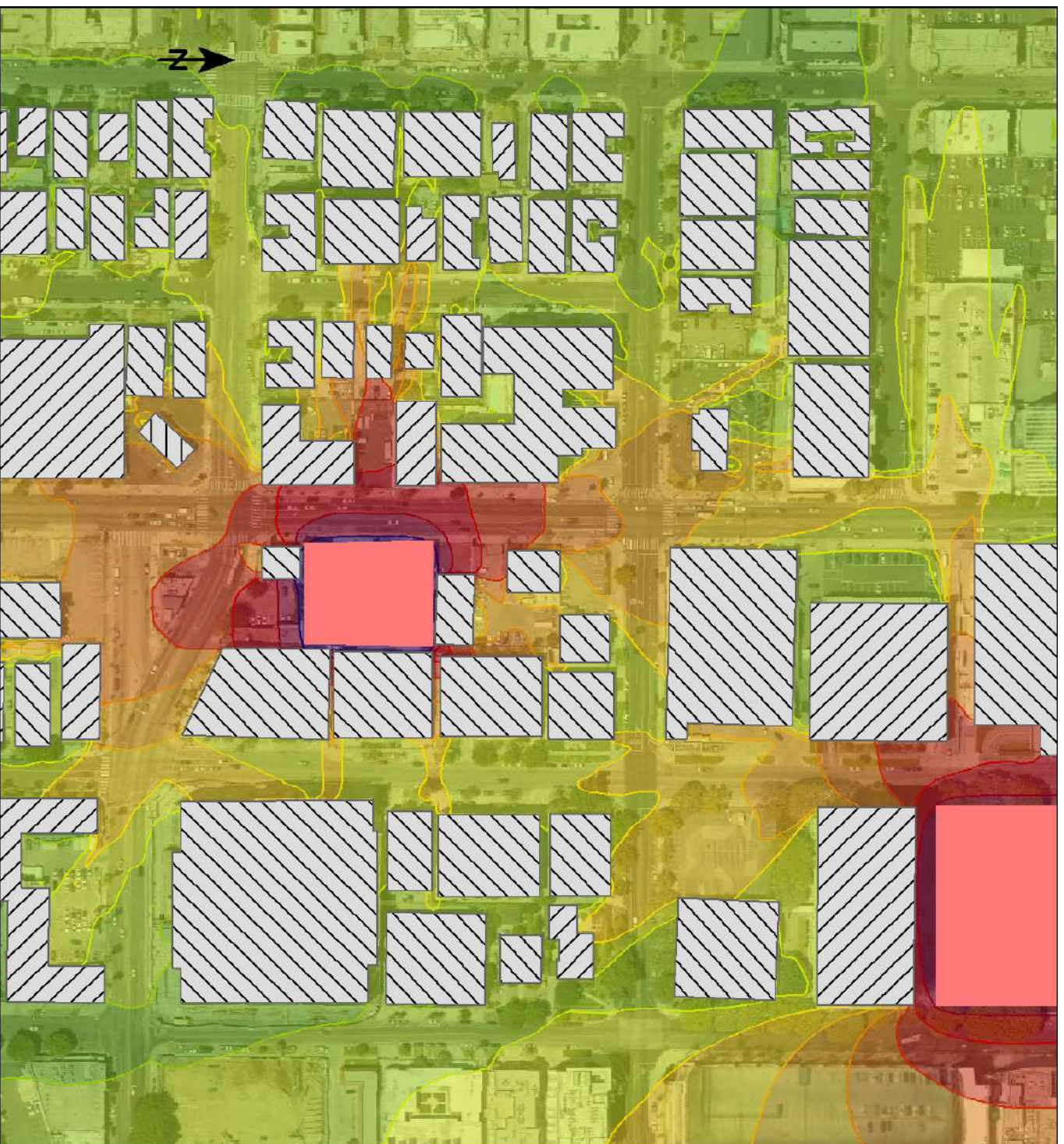
### Signs and symbols

-  Building
-  Analyzed Sensitive Receptor
-  Construction Site





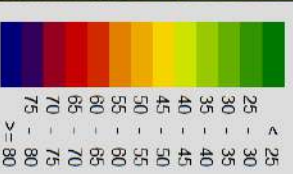
730 South Western Avenue



Signs and symbols

-  Building
-  Construction Site

Levels in dB(A)



DOUGLASS KIM + ASSOCIATES, LLC

## Cumulative Construction Noise Impacts



DOUGLAS KIM + ASS

<b>Reference</b>	15.24	meter
<b>Sound Pressure Level (Lp)</b>	75.0	dBA
<b>Sound Power Level (Lw)</b>	109.7	dB

Receptor	Existing Leq	Noise	New Leq	Difference Leq	Significant?
Adult Day Care Center	68.0	64.4	69.6	1.6	<b>No</b>
Residences, 715 Oxford Ave.	61.4	43.8	61.5	0.1	<b>No</b>
Residences, 737 Oxford Ave.	61.4	44.3	61.5	0.1	<b>No</b>
Oxford Palace Hotel	65.2	43.8	65.2	0.0	<b>No</b>
Pio Pico Library	61.6	47.1	61.8	0.2	<b>No</b>