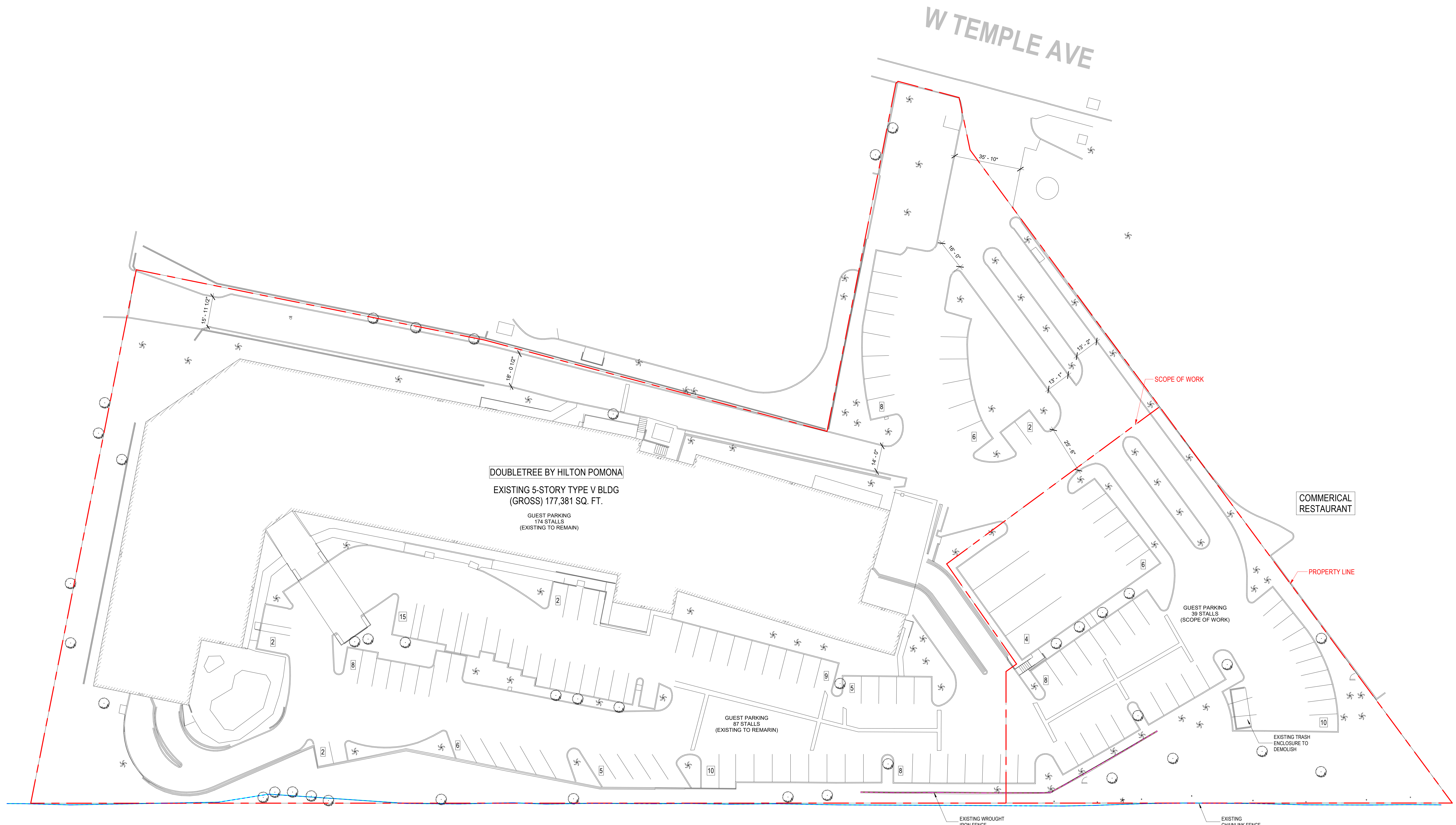




**DOUBLETREE  
POMONA  
EXPANSION**

3099 W. Temple Ave.,  
Pomona, CA, 91768

No.	Description	Date



**OVERALL SITE PLAN  
(EXISTING)**

Sheet Title

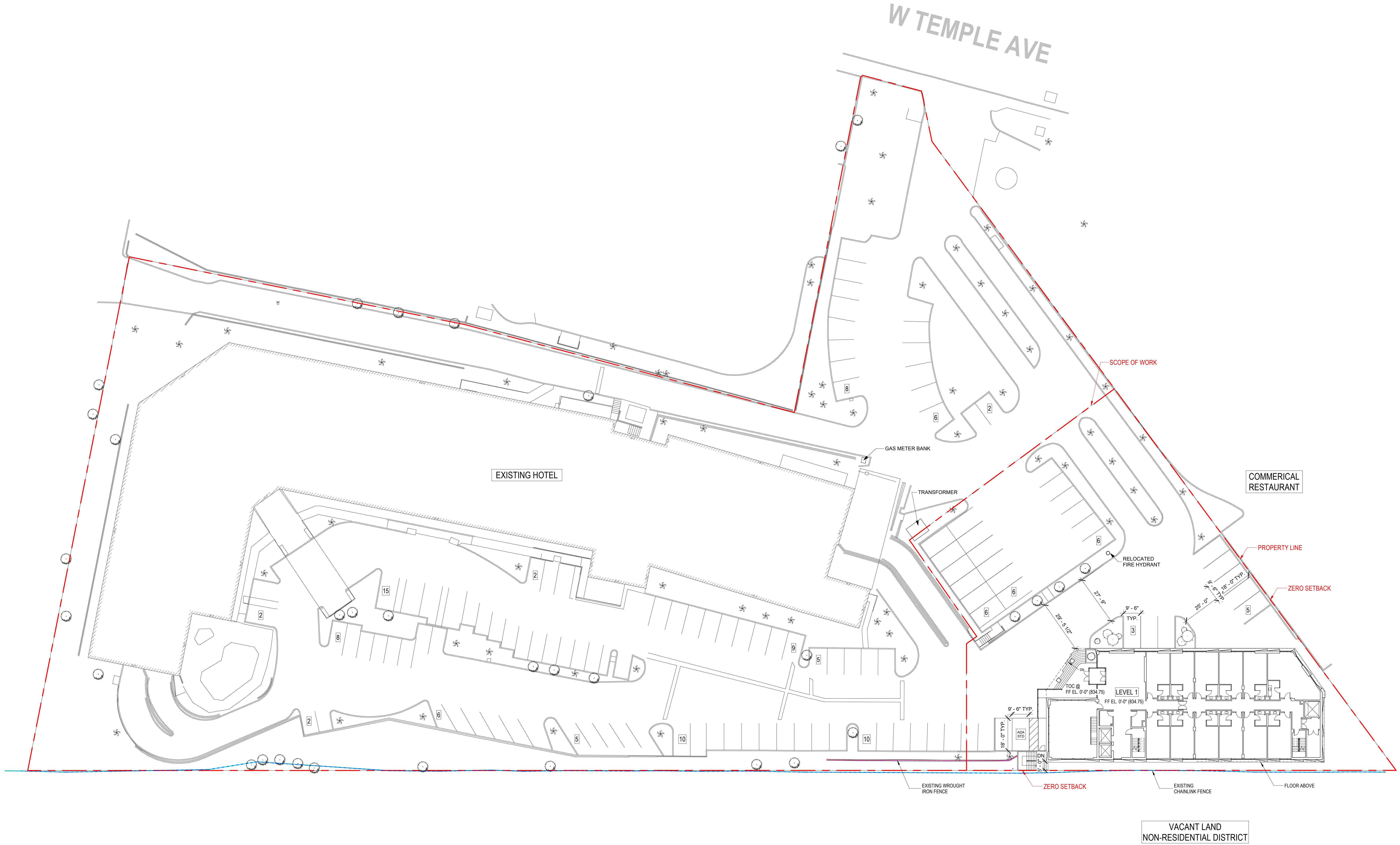
Project Number	2019005
Date	12/21/2021
Drawn By	Author
Checked By	Checker
Scale	3/64" = 1'-0"

Sheet Number

**A-1.01**



No.	Description	Date



**OVERALL SITE PLAN  
(LEVEL 1)**

Sheet Title

Project Number	2019005
Date	12/21/2021
Drawn By	Author
Checked By	Checker
Scale	3/64" = 1'-0"

Sheet Number

**A-1.03**

**DOUBLETREE  
POMONA  
EXPANSION**

3099 W. Temple Ave.,  
Pomona, CA, 91768

No.	Description	Date

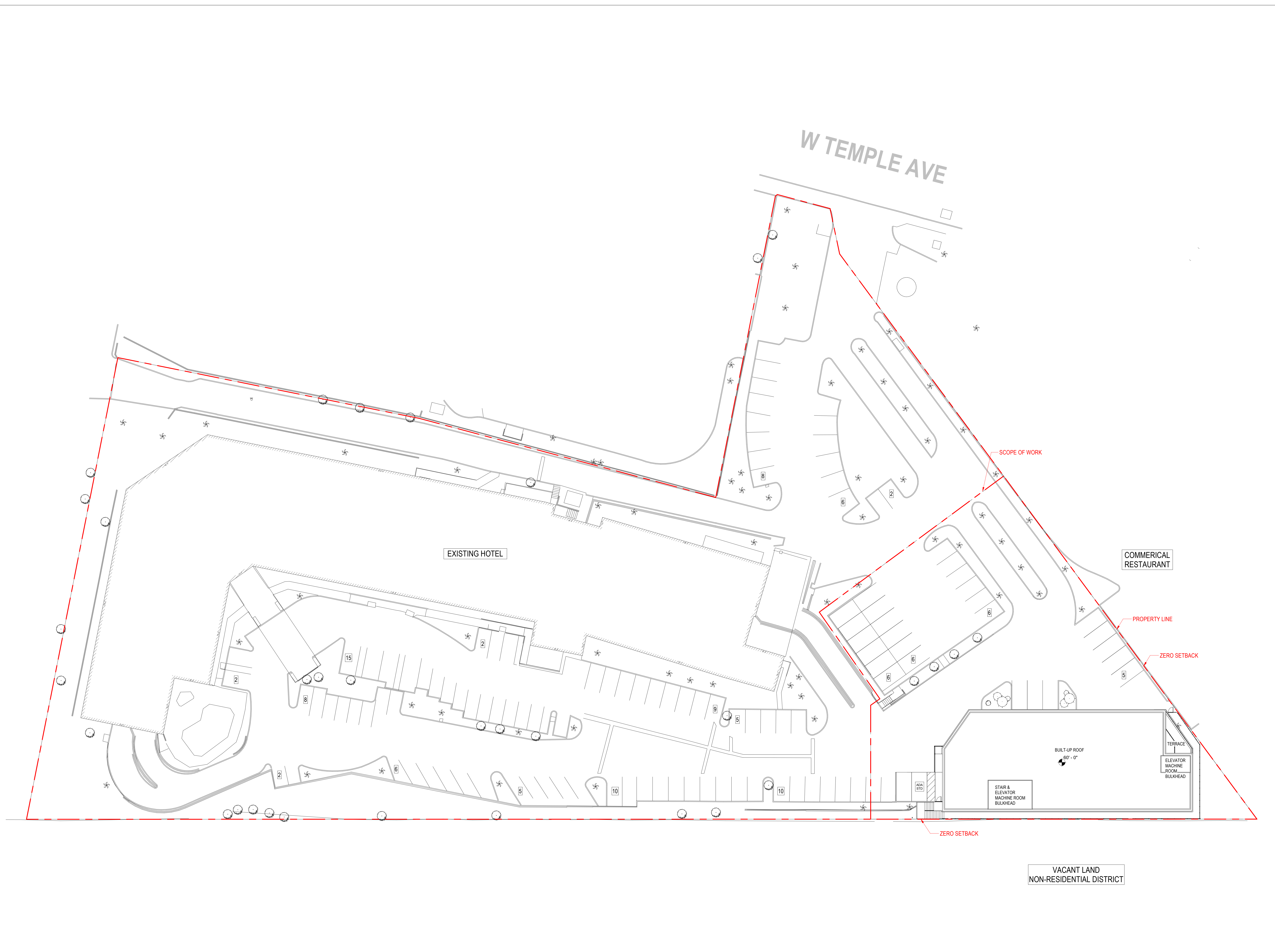
**OVERALL SITE PLAN  
(ROOF)**

Sheet Title

Project Number	2019005
Date	12/21/2021
Drawn By	Author
Checked By	Checker
Scale	3/64" = 1'-0"

Sheet Number

**A-1.04**





INVESTEL ONE LLC.  
12966 Euclid St, Suite 300,  
Garden Grove, CA, 92840  
T 714.696.0000

### DOUBLETREE POMONA EXPANSION

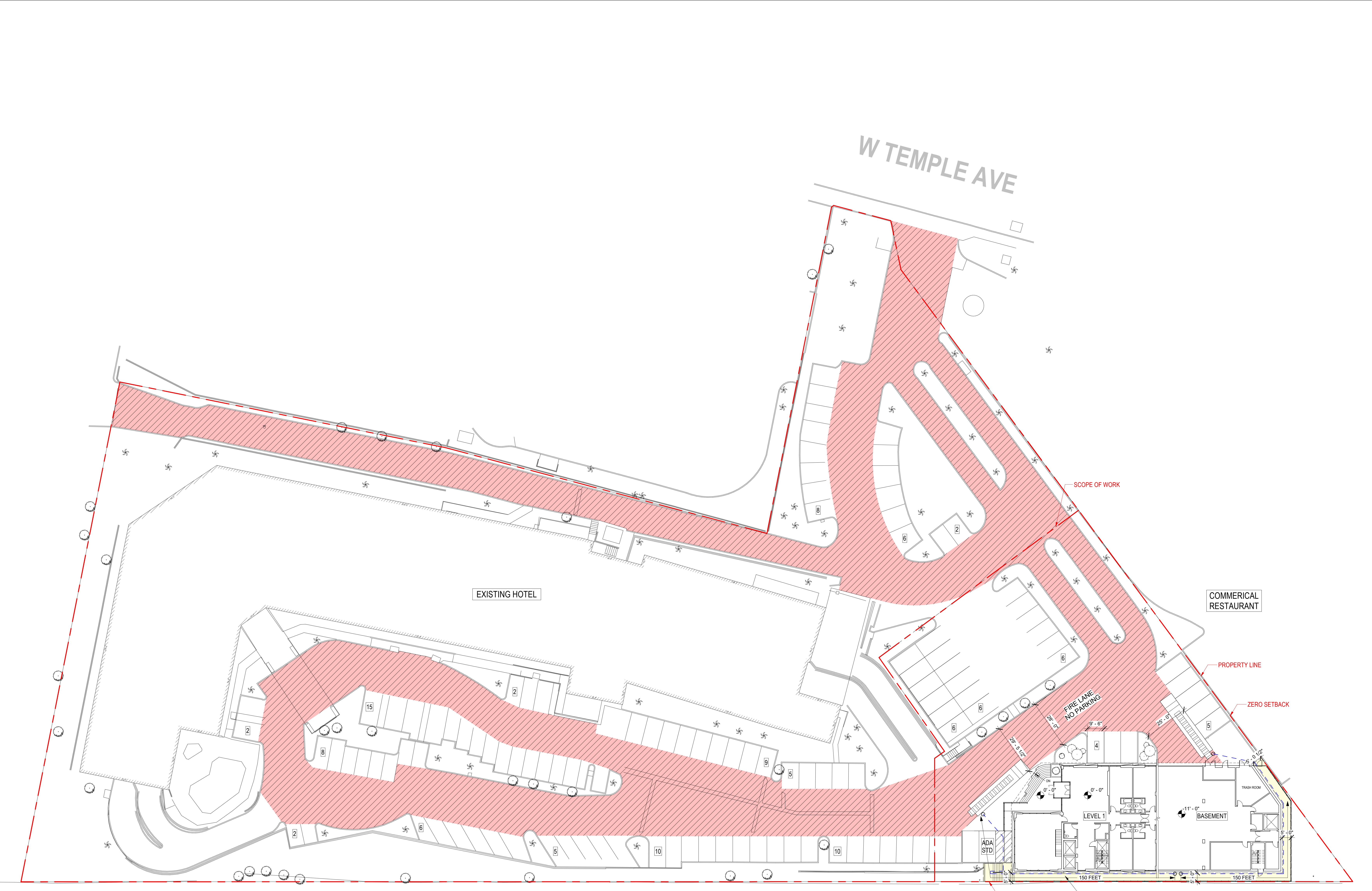
3099 W. Temple Ave.,  
Pomona, CA, 91768

No.	Description	Date

# FIRE PREVENTION SITE PLAN

Project Number	Date	Drawn By	Checked By	Scale
2019005	12/21/2021	Author	Checker	3/64" = 1'-0"

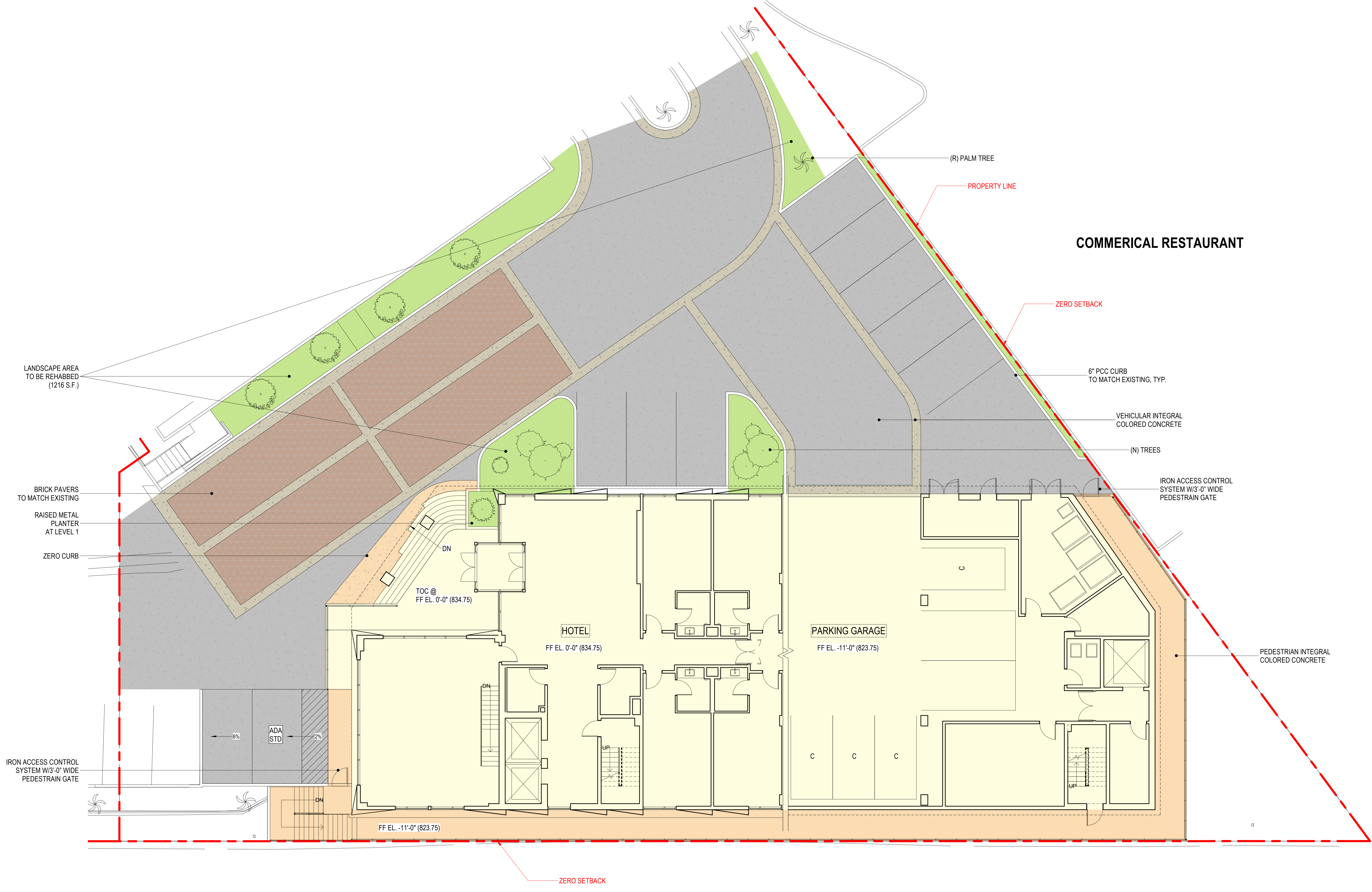
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### DOUBLETREE POMONA EXPANSION

3099 W. Temple Ave.,  
Pomona, CA, 91768

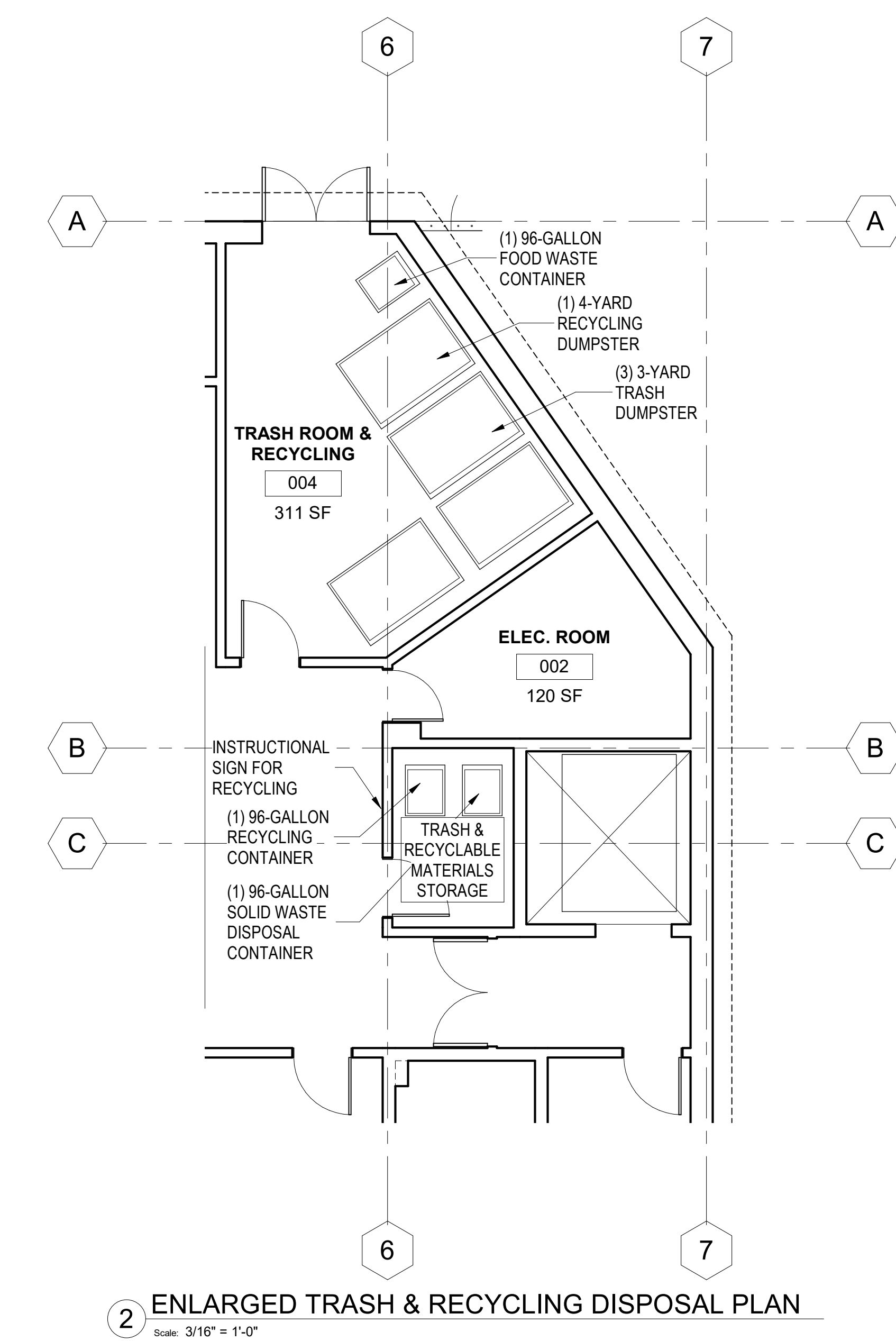
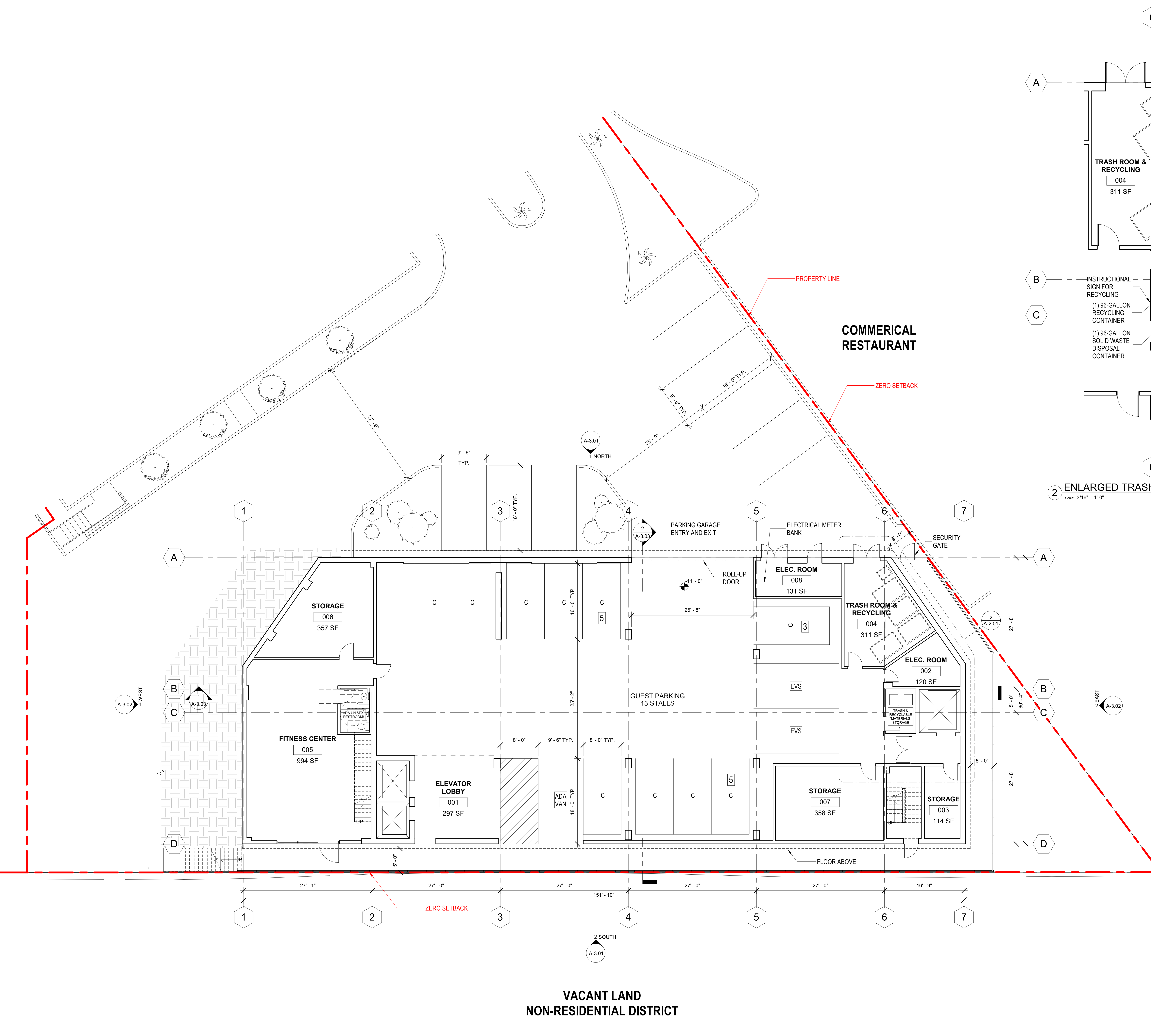
No.	Description	Date



## ENLARGED LANDSCAPE SITE PLAN

Project Number	Date	Drawn By	Checked By	Scale
2019005	12/21/2021	Author	Checker	1/8" = 1'-0"

Sheet Number  
**A-1.20**



2 ENLARGED TRASH & RECYCLING DISPOSAL PLAN  
Scale: 3/16" = 1'-0"

No.	Description	Date

**ENLARGED SITE PLAN -  
 BASEMENT**

Project Number 2019005	Date 12/21/2021	Drawn By Author	Checked By Checker	Scale As indicated
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**VACANT LAND  
 NON-RESIDENTIAL DISTRICT**



No.	Description	Date



**VACANT LAND  
NON-RESIDENTIAL DISTRICT**

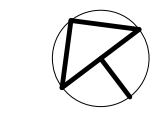
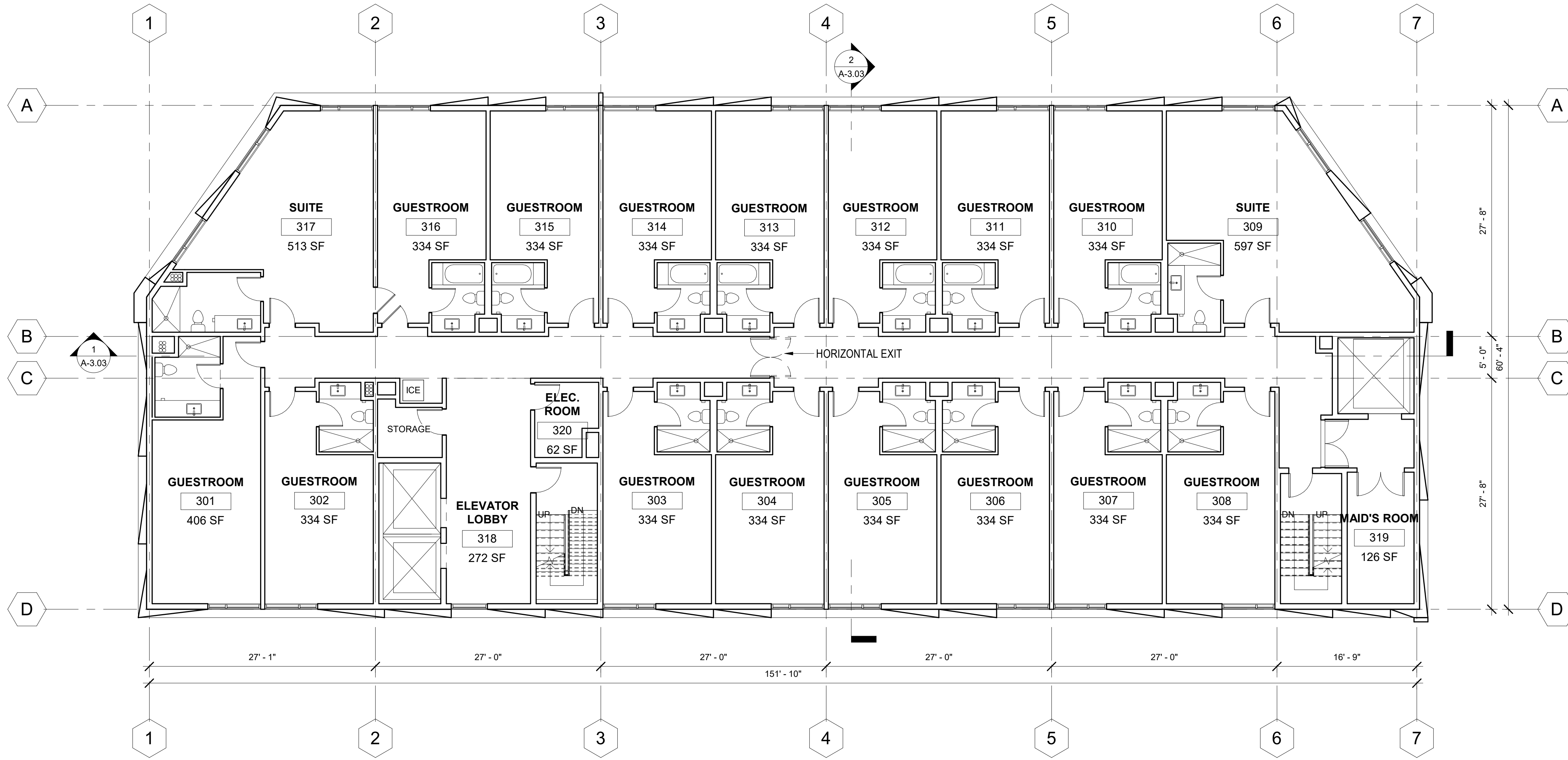
**COMMERCIAL RESTAURANT**

**ENLARGED SITE PLAN -  
LEVEL 1**

Sheet Title

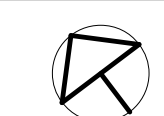
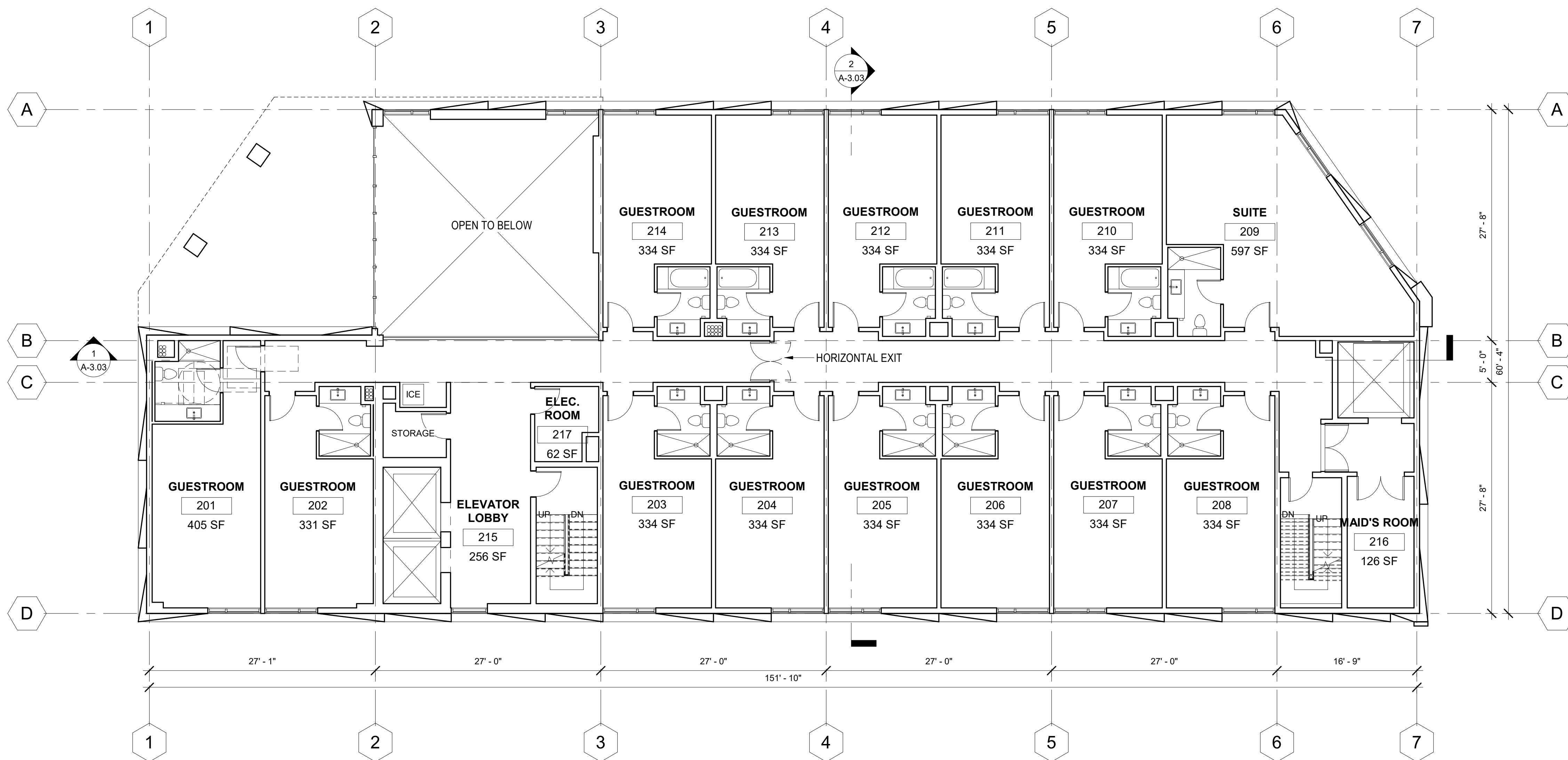
Project Number	2019005
Date	12/21/2021
Drawn By	Author
Checked By	Checker
Scale	1/8" = 1'-0"

Sheet Number  
**A-2.02**



**PROPOSED FLOOR PLAN - LEVEL 3**

**2**  
SCALE:  
1/8"=1'-0"



**PROPOSED FLOOR PLAN - LEVEL 2**

**1**  
SCALE:  
1/8"=1'-0"



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Garden Grove, CA 92840  
T 714.696.0000

**DOUBLETREE  
POMONA  
EXPANSION**

3099 W. Temple Ave.,  
Pomona, CA, 91768

No.	Description	Date

**PROPOSED FLOOR  
PLANS - LEVEL 2 &  
LEVEL 3**

Sheet Title

Project Number	2019005
Date	12/21/2021
Drawn By	Author
Checked By	Checker
Scale	1/8" = 1'-0"

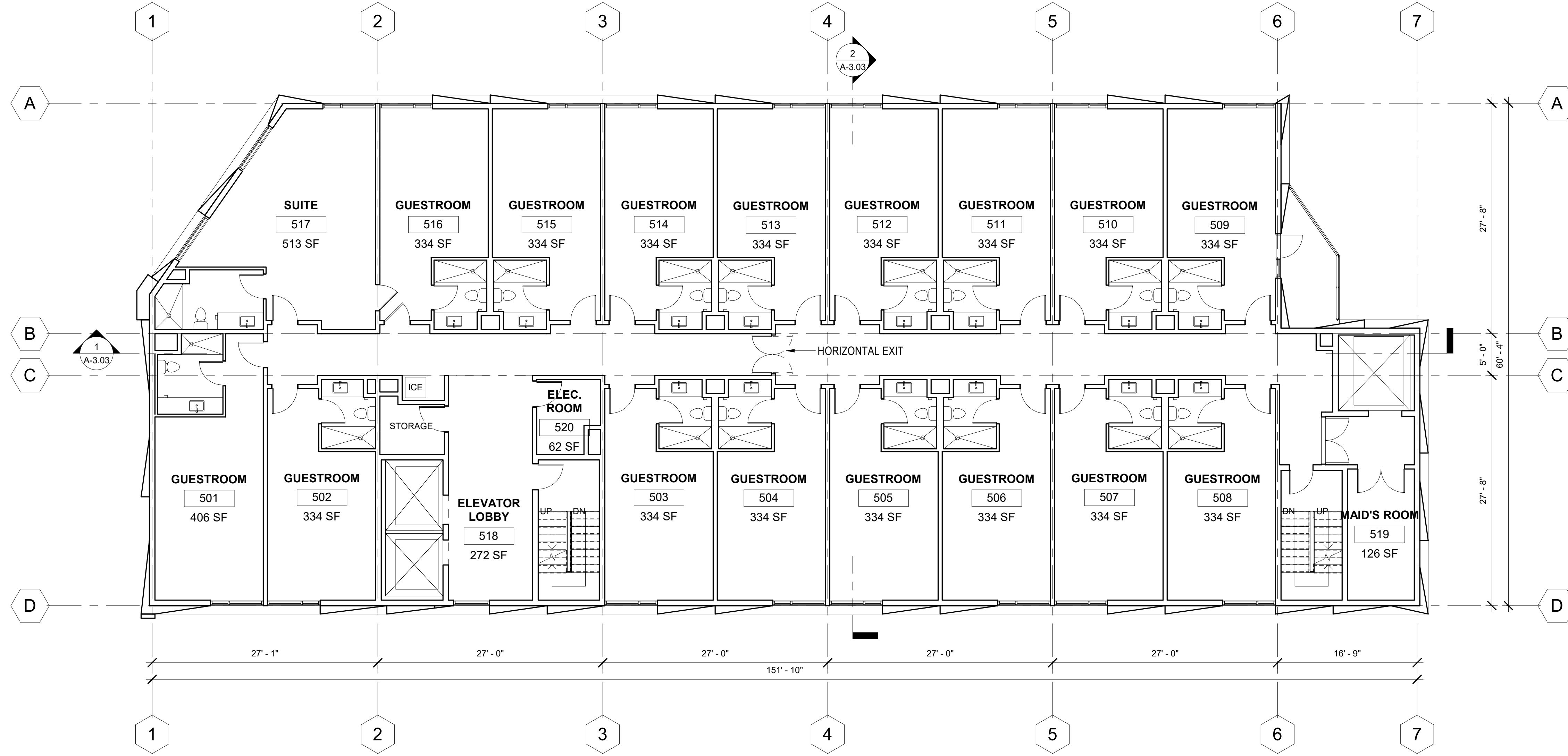
Sheet Number

**A-2.03**

## DOUBLETREE POMONA EXPANSION

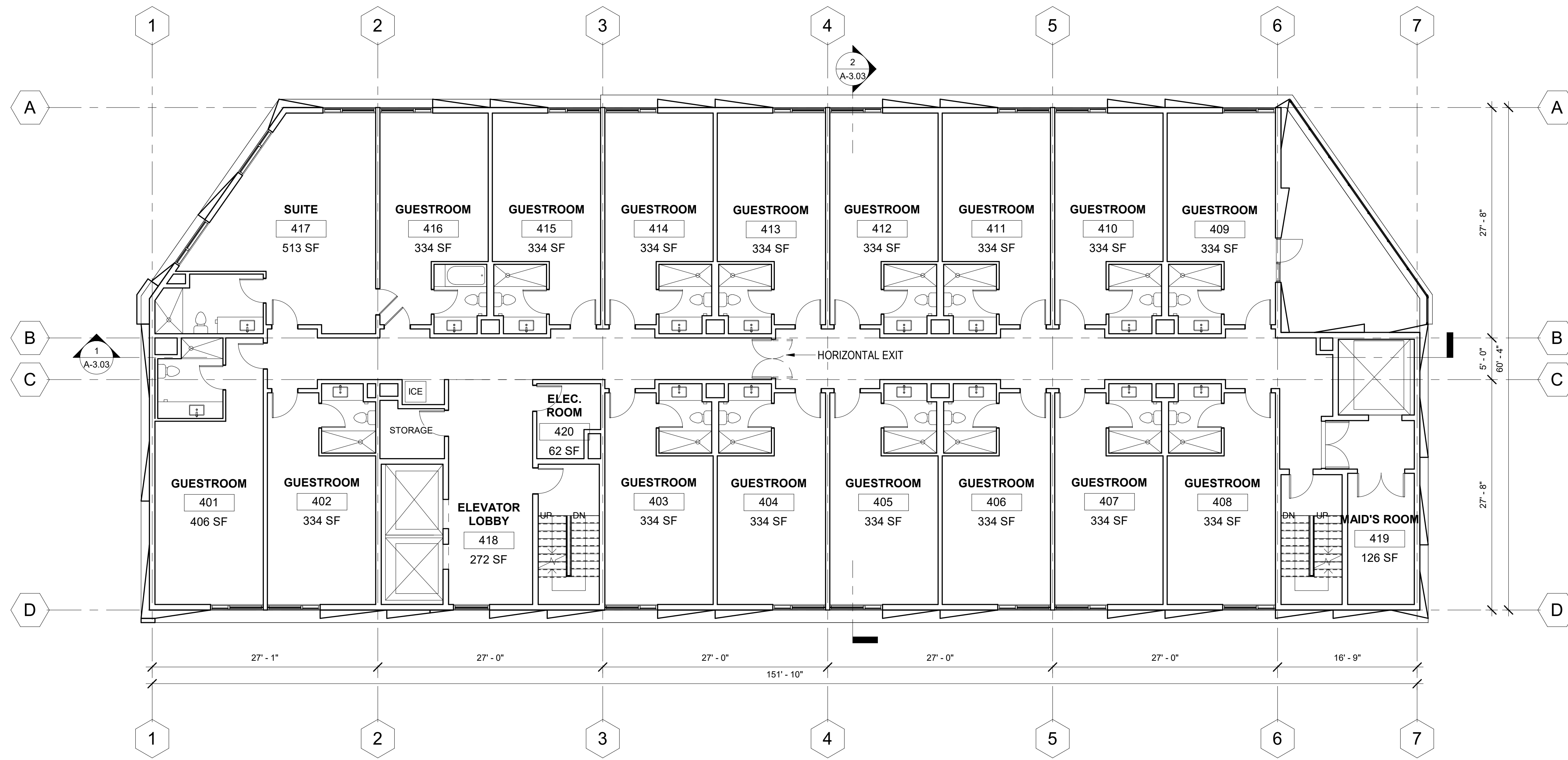
3099 W. Temple Ave.,  
Pomona, CA, 91768

No.	Description	Date



**PROPOSED FLOOR PLAN - LEVEL 5**

2  
SCALE:  
1/8"=1'-0"



**PROPOSED FLOOR PLAN - LEVEL 4**

1  
SCALE:  
1/8"=1'-0"

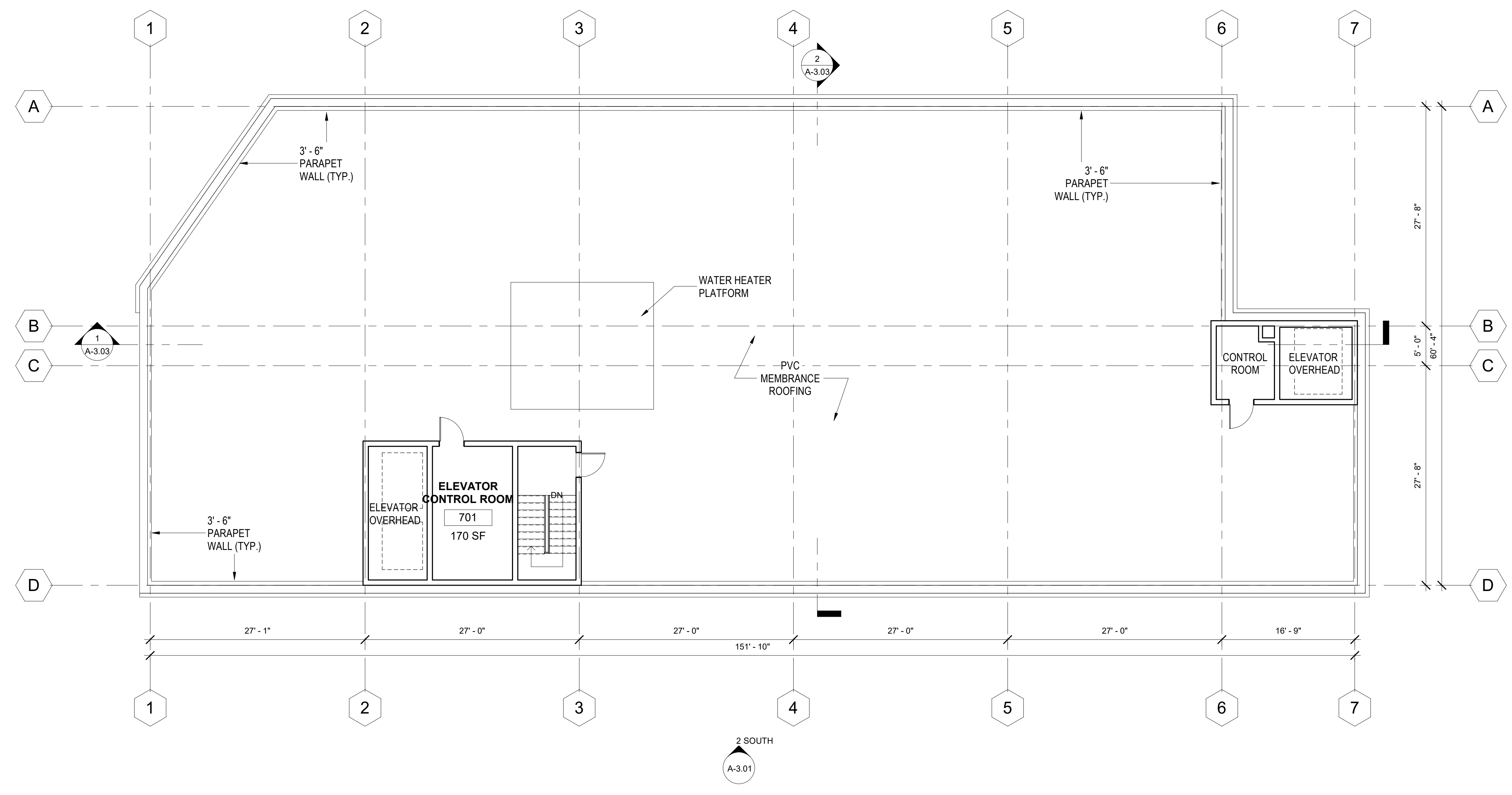
## PROPOSED FLOOR PLANS - LEVEL 4 & LEVEL 5

Sheet Title

Project Number	2019005
Date	12/21/2021
Drawn By	Author
Checked By	Checker
Scale	1/8" = 1'-0"

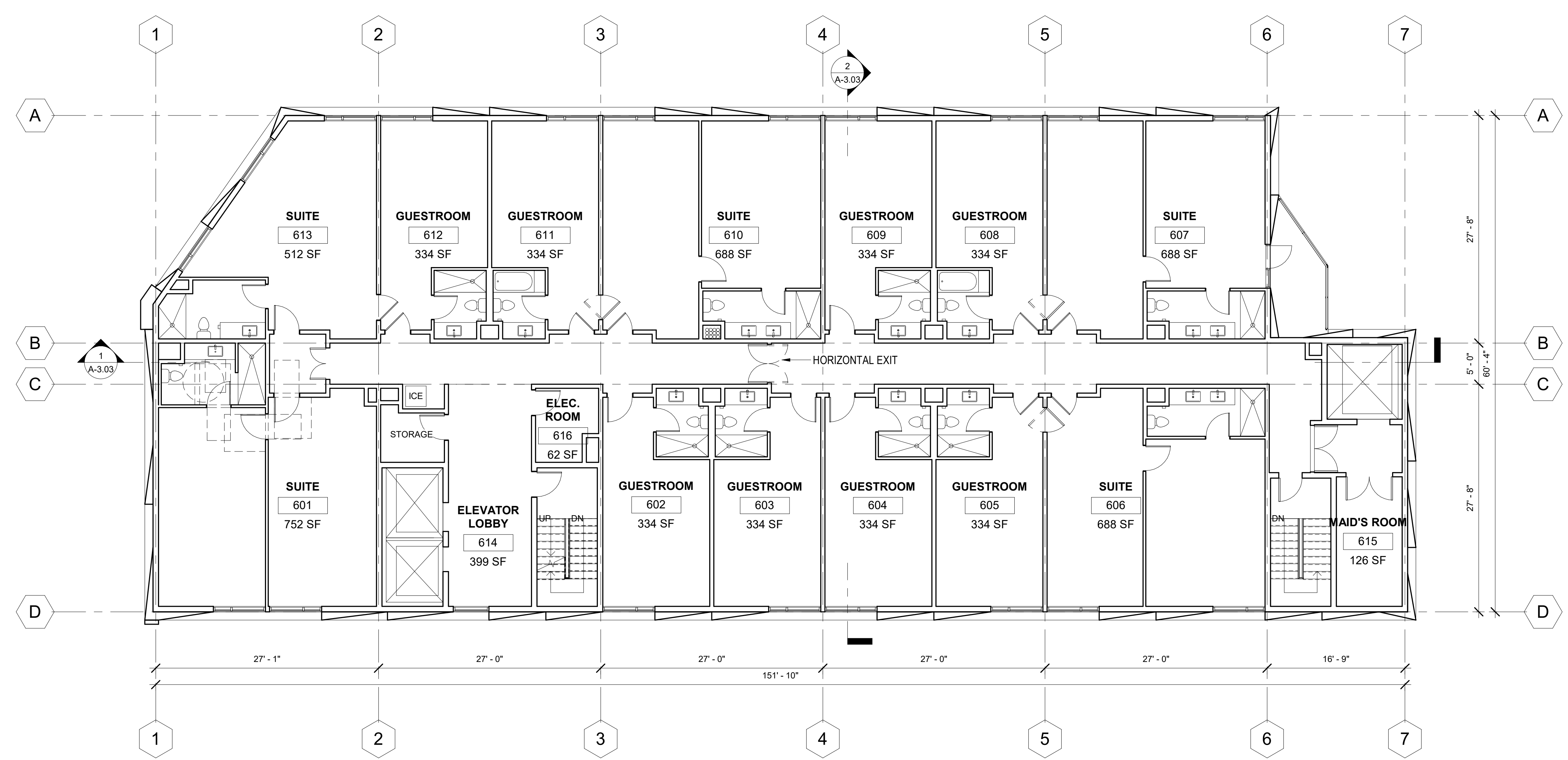
Sheet Number

# A-2.04



PROPOSED ROOF PLAN

2  
SCALE: 1/8"=1'-0"



PROPOSED FLOOR PLAN - LEVEL 6

1  
SCALE: 1/8"=1'-0"

No.	Description	Date

**PROPOSED FLOOR  
PLANS - LEVEL 6 & ROOF**

Project Number	Date	Drawn By	Checked By	Scale
2019005	12/21/2021	Author	Checker	1/8" = 1'-0"

**DOUBLETREE  
POMONA  
EXPANSION**

3099 W. Temple Ave.,  
Pomona, CA, 91768

No.	Description	Date



**PROPOSED BUILDING SOUTH ELEVATION**

**2**  
SCALE:  
1/8"=1'-0"



**PROPOSED BUILDING NORTH ELEVATION**

**1**  
SCALE:  
1/8"=1'-0"

Sheet Title

**BUILDING ELEVATIONS -  
NORTH & SOUTH**

Project Number	2019005	Author	Checker	Scale	1/8" = 1'-0"
Date	12/21/2021	Drawn By	Checked By		

Sheet Number

**A-3.01**



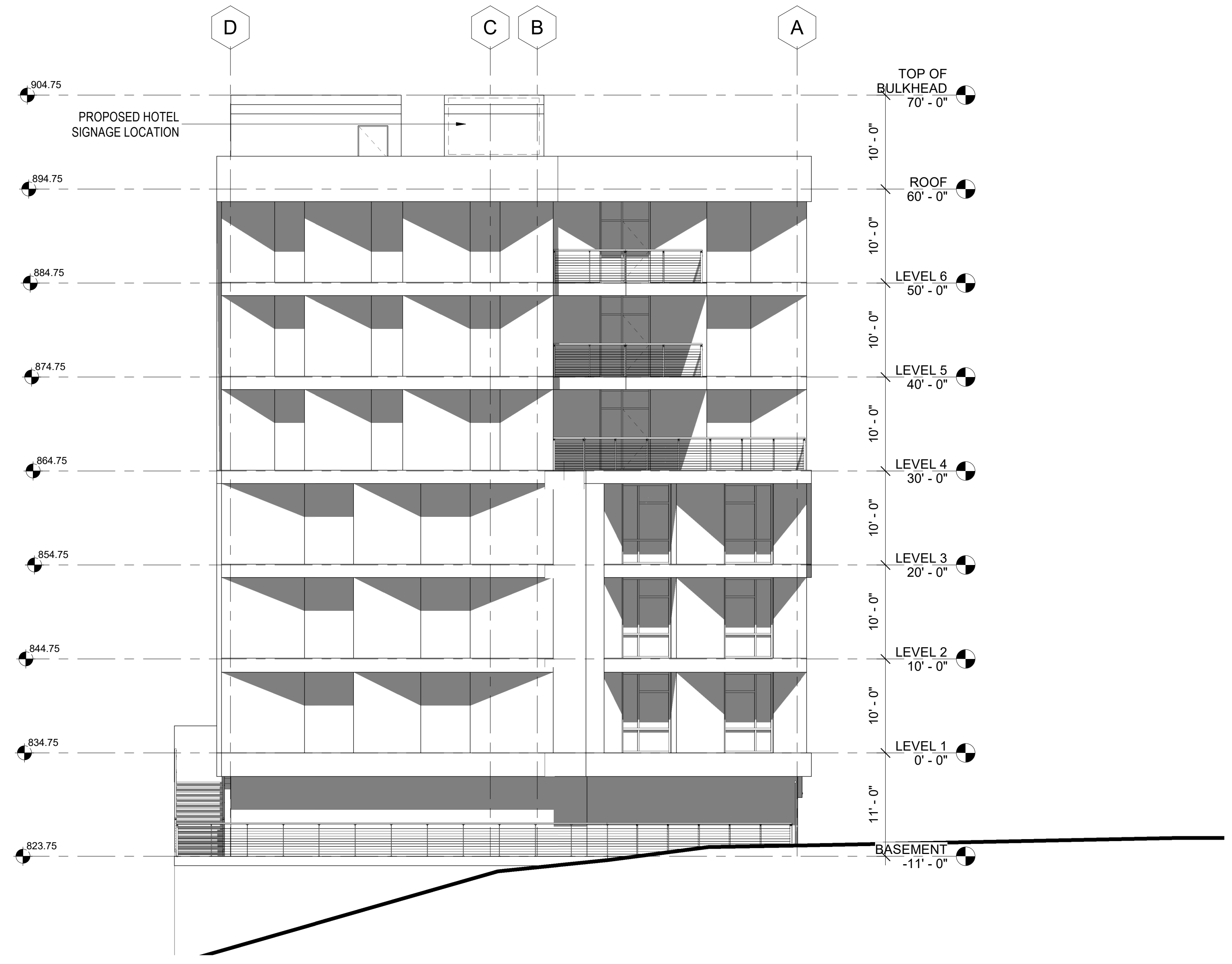
INVESTEL ONE LLC.

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Garden Grove, CA, 92840  
T 714.696.0000

**DOUBLETREE  
POMONA  
EXPANSION**

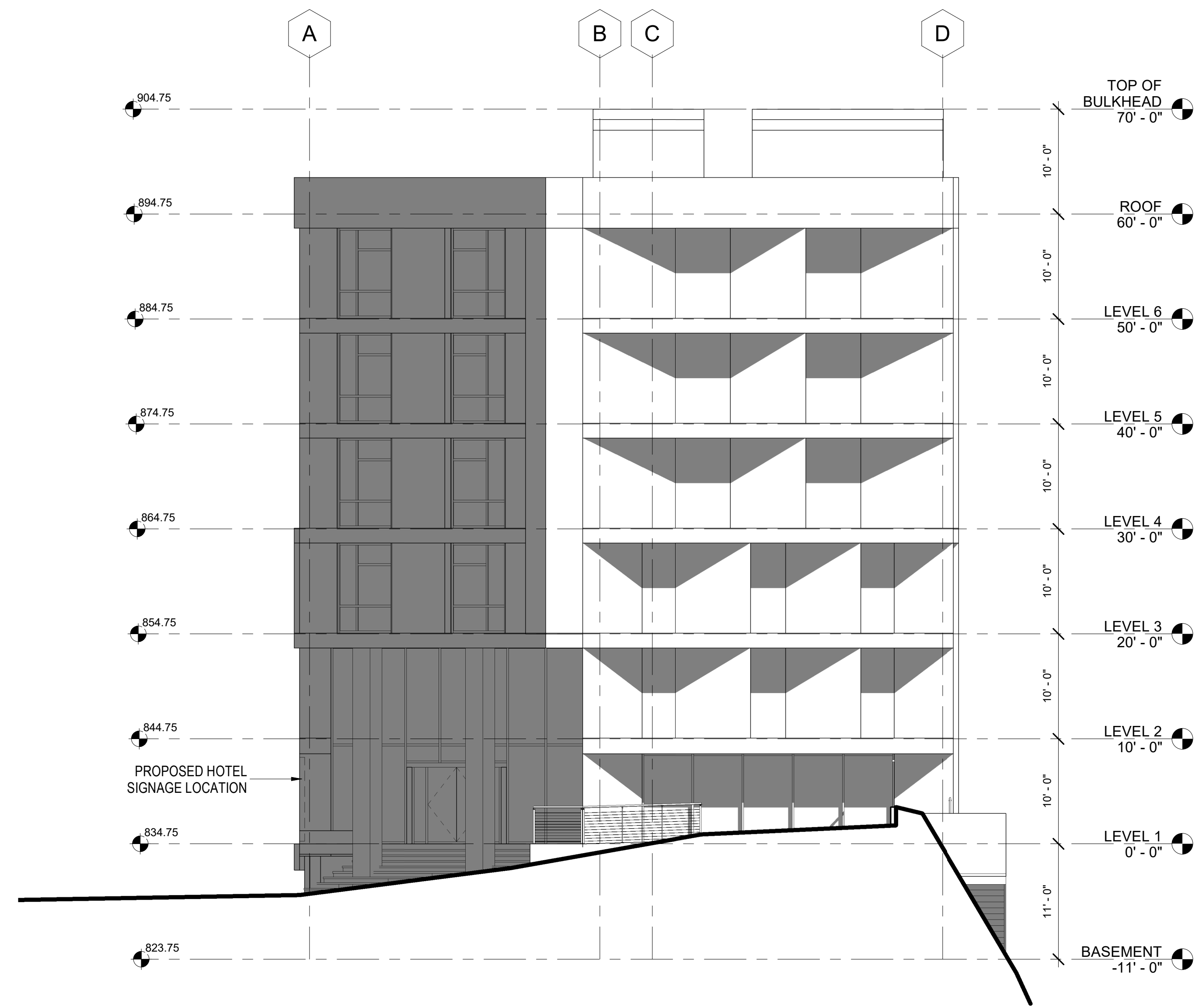
3099 W. Temple Ave.,  
Pomona, CA, 91768

No.	Description	Date



**PROPOSED BUILDING EAST ELEVATION**

**2**  
SCALE:  
1/8"=1'-0"



**PROPOSED BUILDING WEST ELEVATION**

**1**  
SCALE:  
1/8"=1'-0"

**BUILDING ELEVATIONS -  
WEST & EAST**

Sheet Title

Project Number  
2019005

Date  
12/21/2021

Drawn By  
Author

Checked By  
Checker

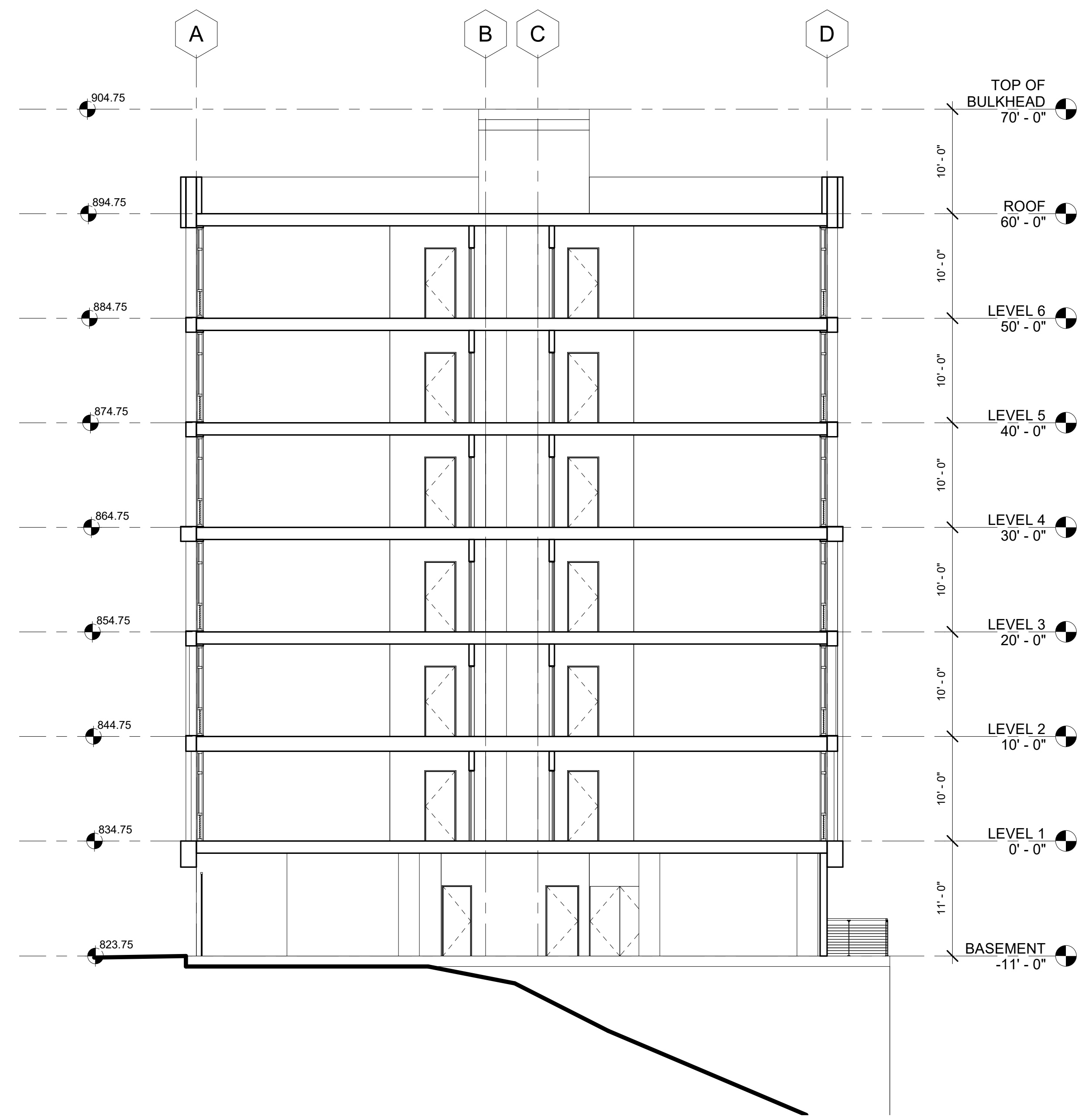
Scale  
1/8" = 1'-0"

Sheet Number

**A-3.02**

**DOUBLETREE  
POMONA  
EXPANSION**

No.	Description	Date



**PROPOSED BUILDING SECTION 2** 2  
SCALE:  
1/8"=1'-0"



**PROPOSED BUILDING SECTION 1** 1  
SCALE:  
1/8"=1'-0"

**BUILDING SECTIONS**

Sheet Title

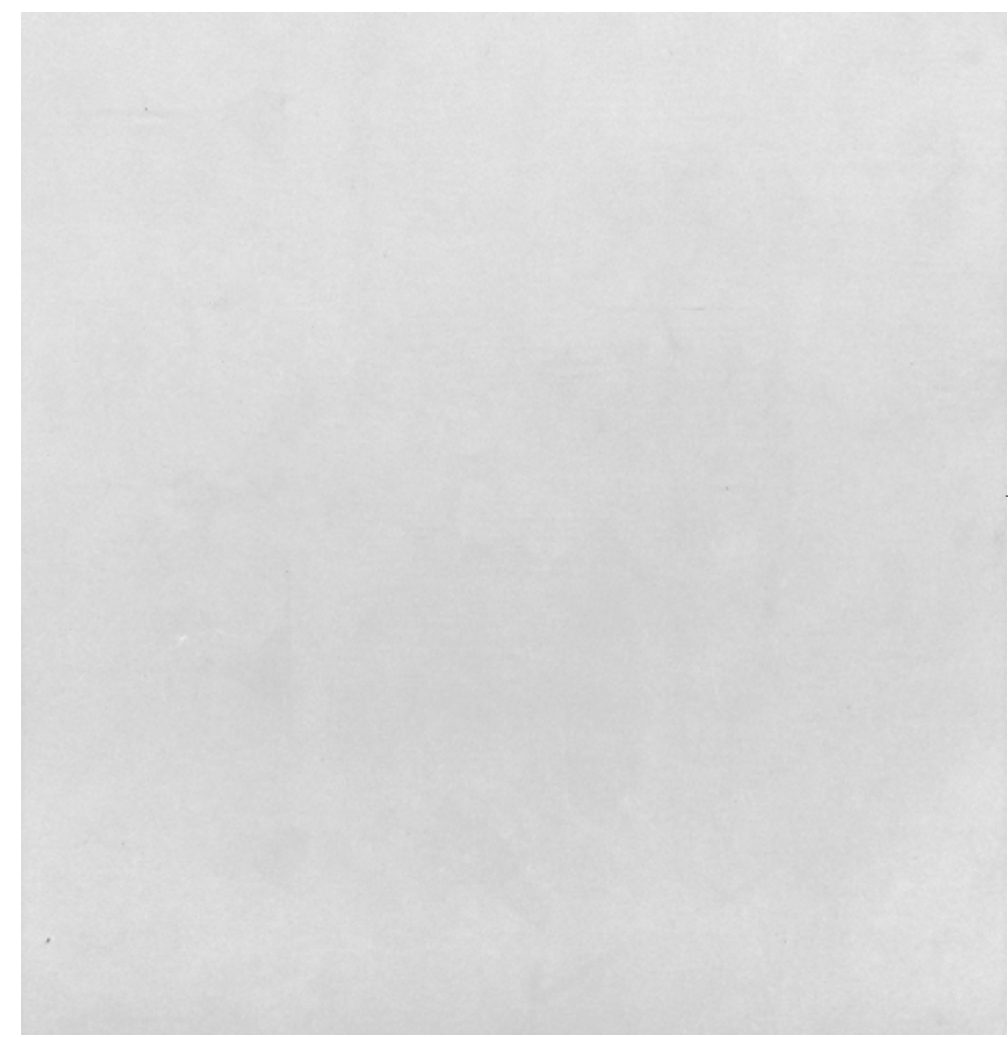
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Date	12/21/2021	Checker			
Drawn By					
Checked By					

Sheet Number

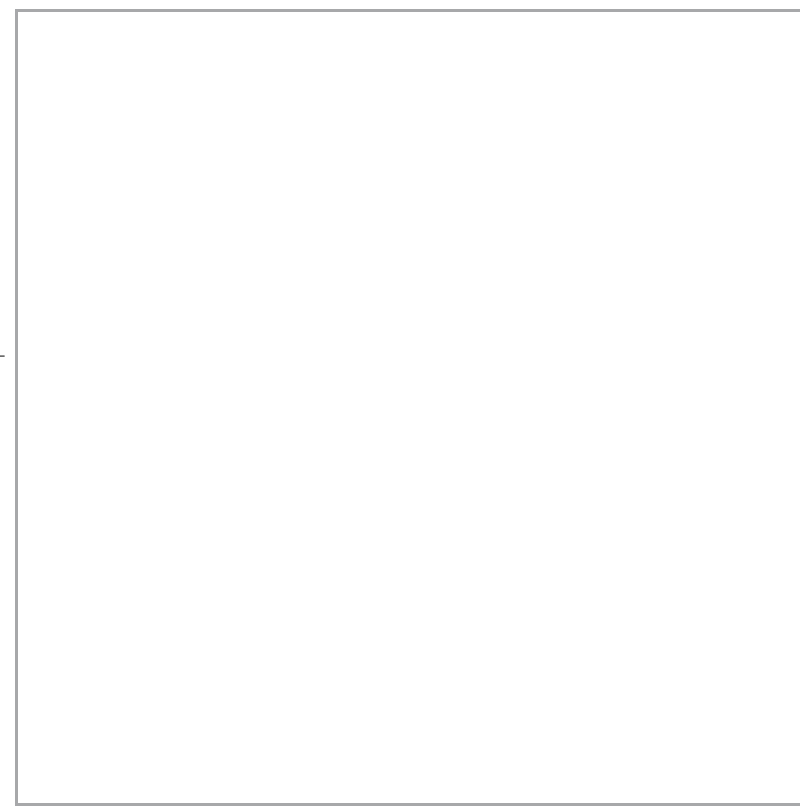
**A-3.03**

**DOUBLETREE  
POMONA  
EXPANSION**

No.	Description	Date



EXTERIOR SMOOTH STUCCO  
FINISH W/ PAINTED FINISH



COLOR: WARM WHITE



COLOR: HEIRLOOM SHADE



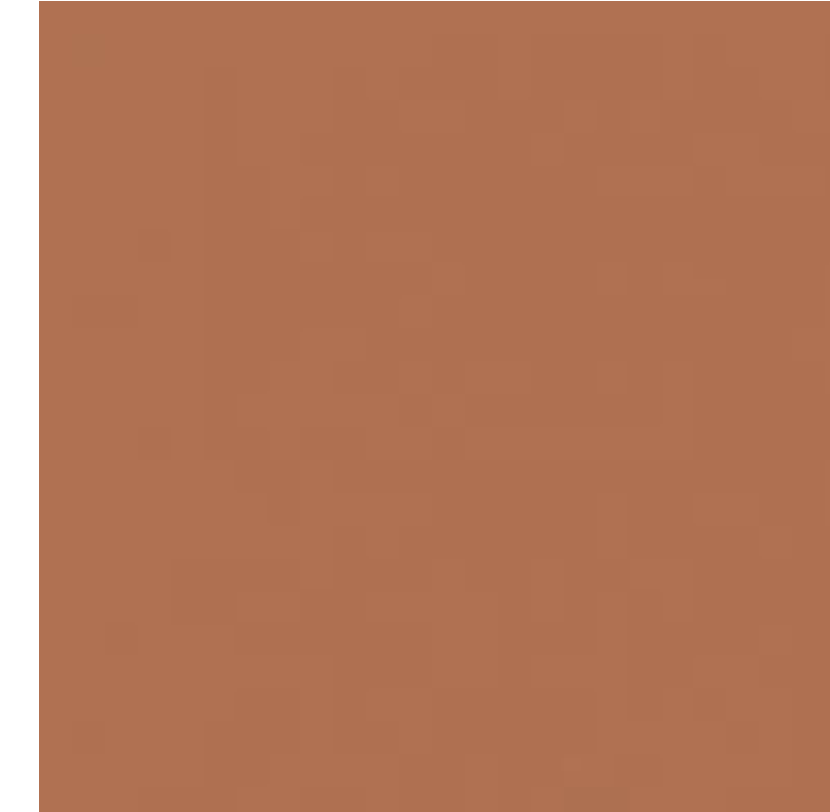
COLOR: STIEGLITZ SILVER



COLOR: SO CHIC!



COLOR: APPLE CIDER



COLOR: AUTUMN UMBER



NORTH PERSPECTIVE RENDERING



ALUMINUM RAILING, SILVER



ALUMINUM WINDOWS UNIT W/  
PTAC LOUVER, BLACK



Sheet Title

**EXTERIOR MATERIAL  
BOARD**

Project Number	2019005	Author	
Date	12/21/2021	Checked By	
Drawn By		Scale	

Sheet Number

**A-4.01**

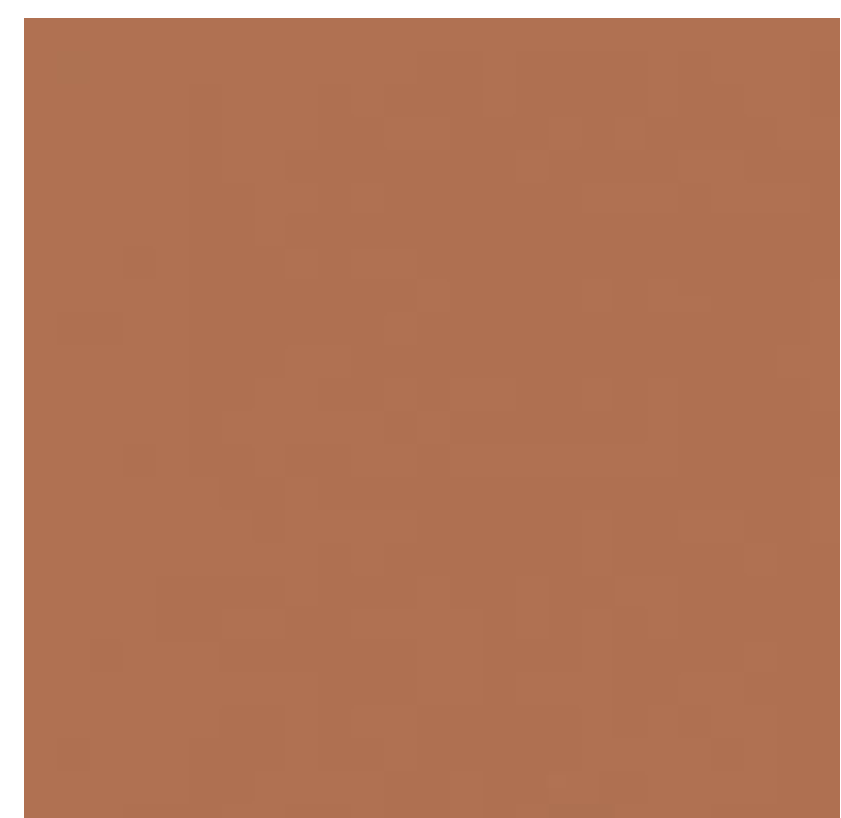




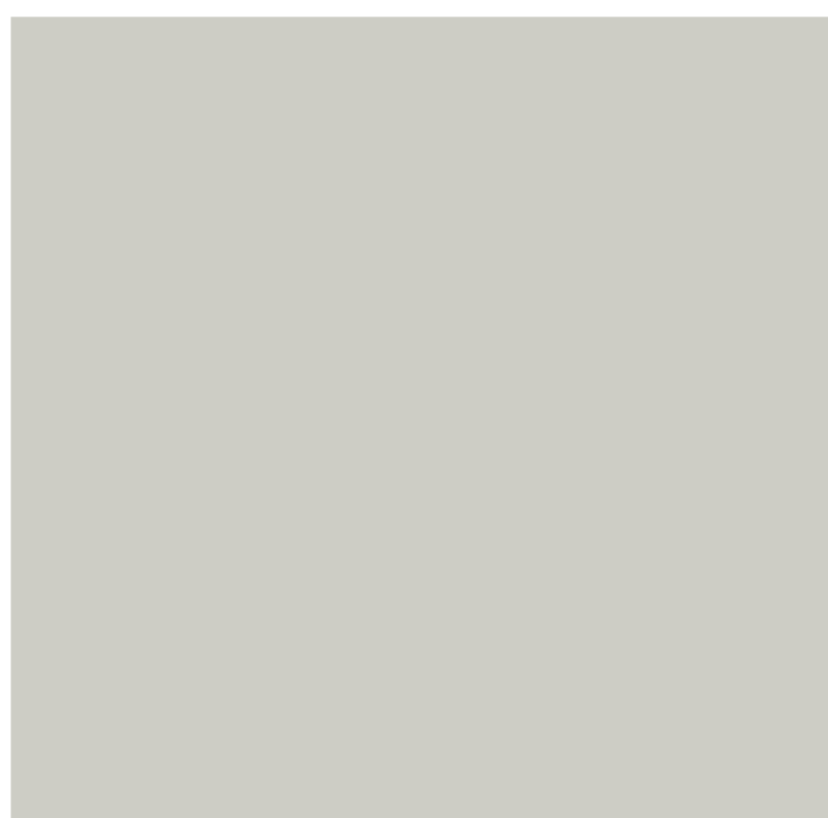
EXTERIOR SMOOTH STUCCO FINISH W/ PAINTED FINISH



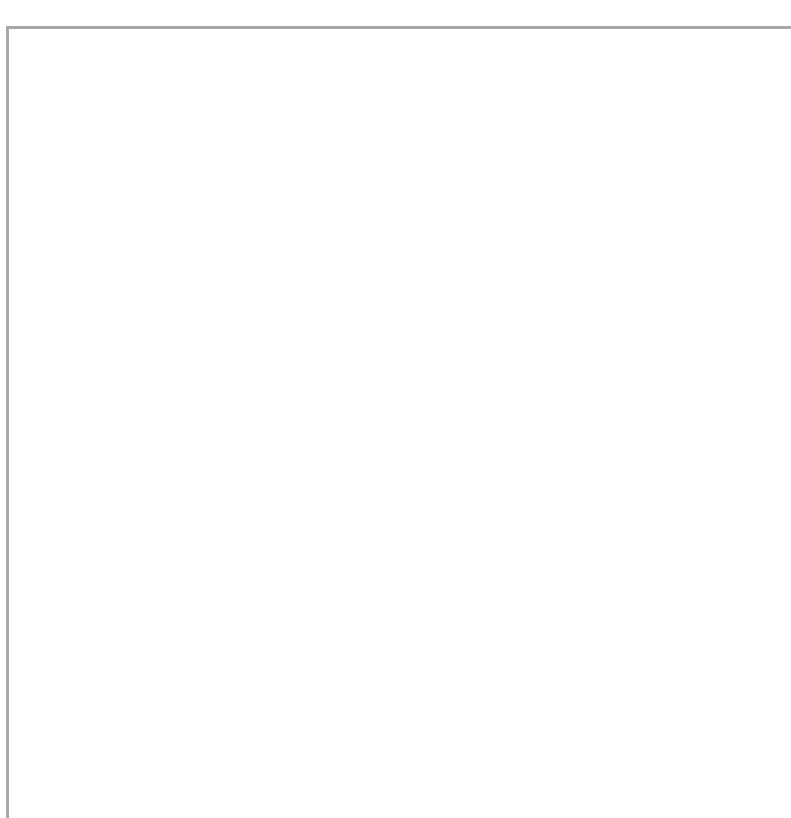
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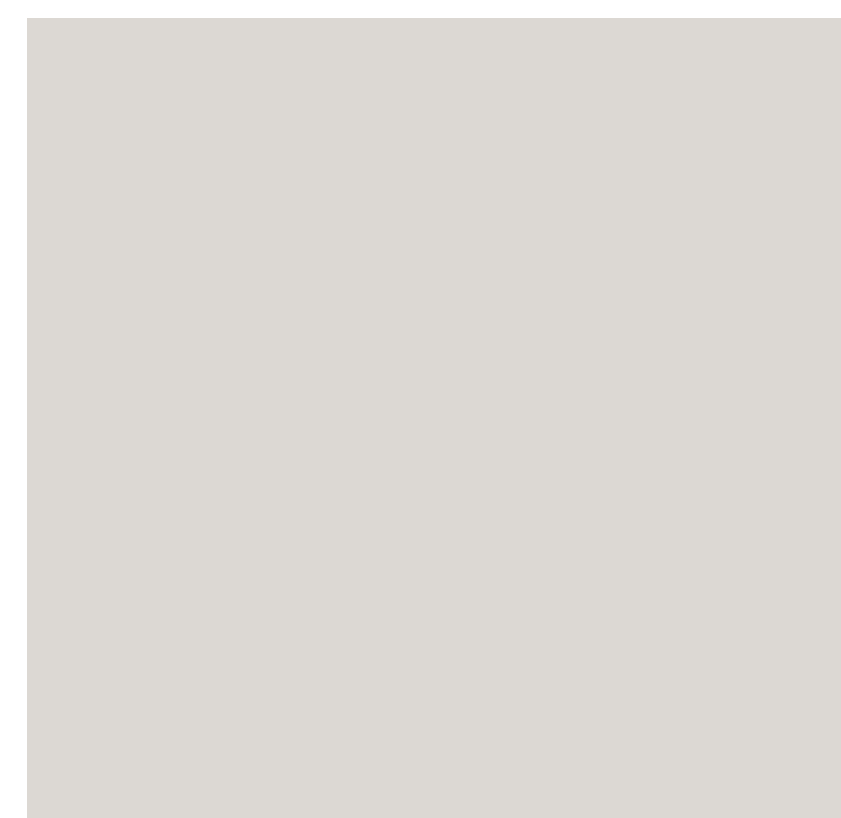
COLOR: AUTUMN UMBER



COLOR: SO CHIC!



COLOR: WARM WHITE



COLOR: HEIRLOOM SHADE



COLOR: STIEGLITZ SILVER



WEST PERSPECTIVE RENDERING



ALUMINUM WINDOWS UNIT W/ PTAC LOUVER, BLACK



STOREFRONT GLAZING IN ANODIZED ALUMINUM, BLACK

No.	Description	Date


EXTERIOR MATERIAL BOARD

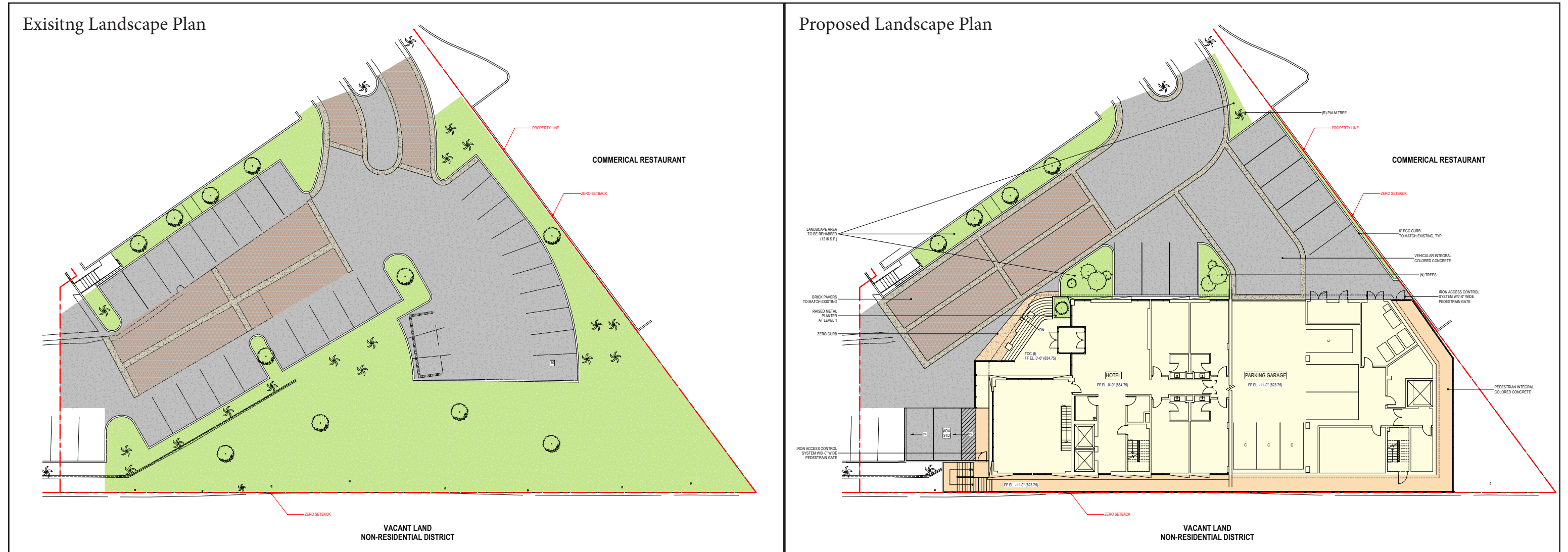
Project Number 2019005	Date 12/21/2021	Drawn By	Author	Checked By	Checker	Scale
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# Entitlement Package - Landscape Plans Compliance Report

Doubletree Pomona Expansion  
3099 W. Temple Ave., Pomona, CA, 91768

12.28.2021

## Landscape Plan - Scope of work



Existing Landscape Area (Area in Scope):  
 10596 S.F.

Proposed Landscape Area (Area to be Rehabbed):  
 1216 S.F.

## Green Ratio - Landscape Site Plan

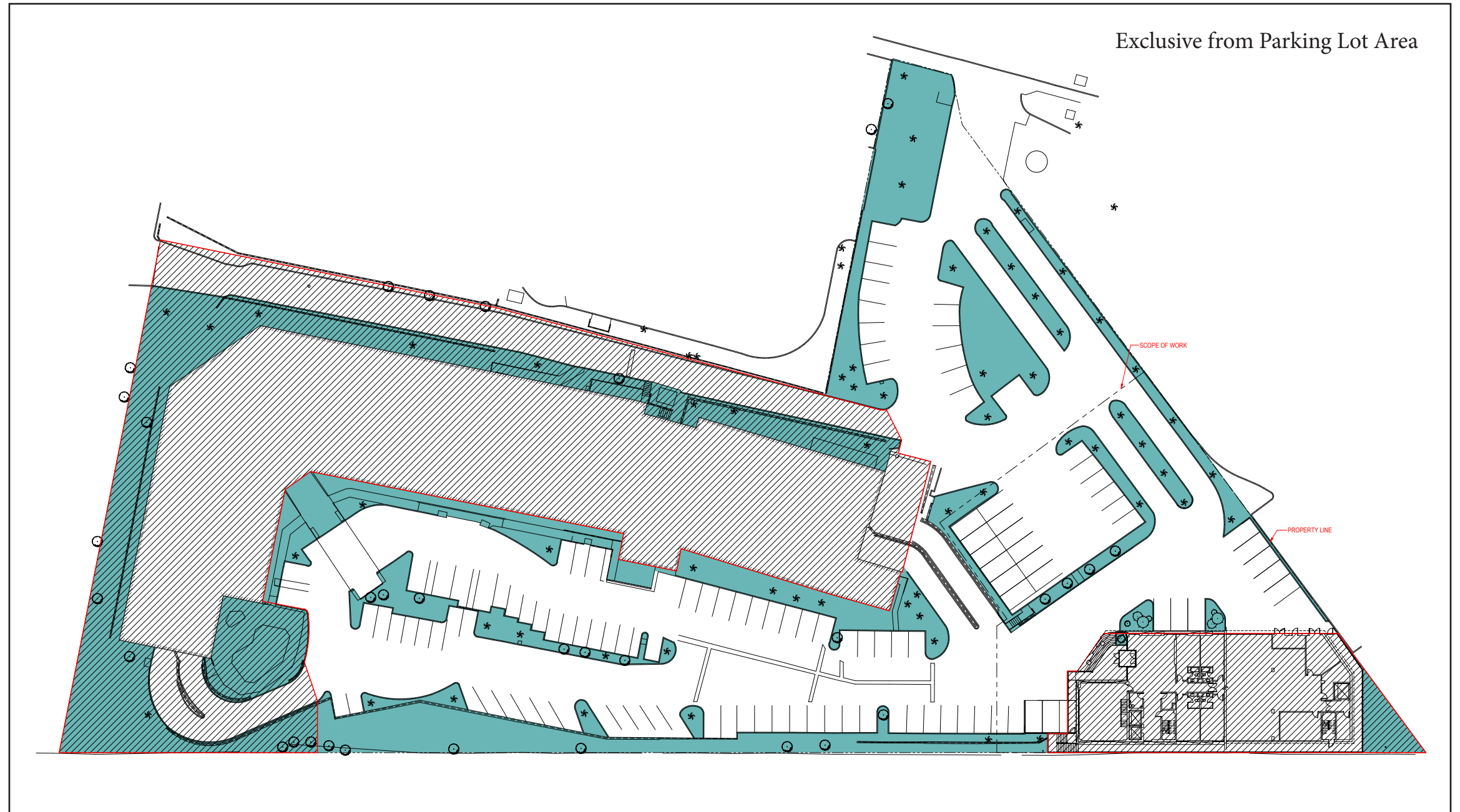
Entire Parcel Area: 169,777 S.F.  
Landscaping Area: 47,339 S.F.  
Provided Ratio: 27.9% ( $47,339 / 169,777 = 27.9\%$ )  
(Required Ratio: 15% Min.)



*POMONA ZONING ORDINANCE: A minimum of 15% of the entire parcel shall be fully landscaped with plant materials and of that 15%, 10% shall be exclusive within the parking lot areas.*



## Green Ratio - Landscape Site Plan

- Entire Landscaping Area: 47,339 S.F.
- Landscaping Area outside of Parking Lot:  
18,484 S.F.
- Provided Ratio: 39.0% (18,484 / 47,339=39.0%)  
(Required Ratio: 10% Min)

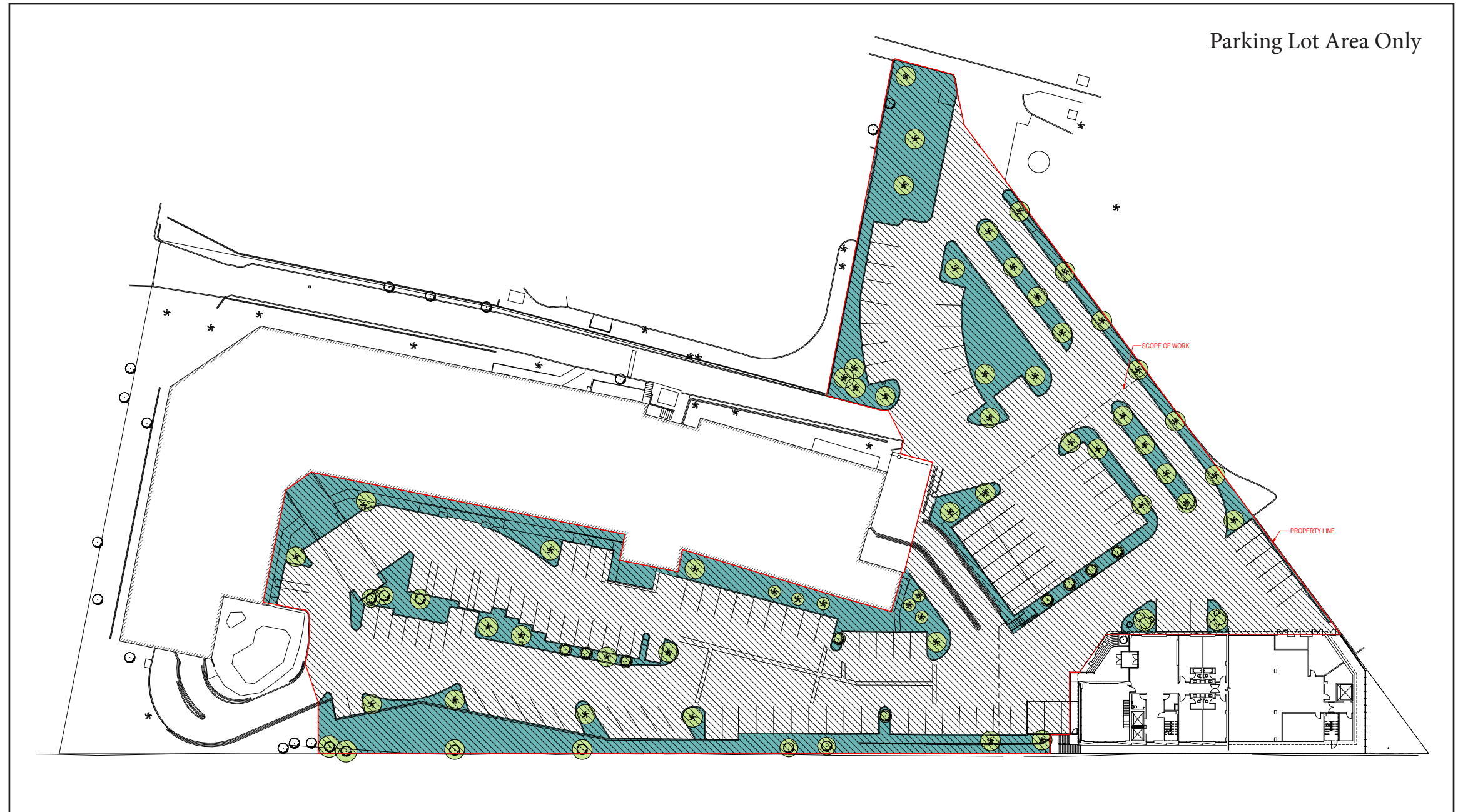


*POMONA ZONING ORDINANCE: A minimum of 15% of the entire parcel shall be fully landscaped with plant materials and of that 15%, 10% shall be exclusive within the parking lot areas.*

## Landscape Site Plan - Off-street Parking Area


 Total Parking Area: 91,452 S.F.  
 Landscaping Area (with Shrubs and Ground Cover) in the Parking Lot: 28,855 S.F.  
Provided Ratio: 31.6% (28,855 / 91,452=31.6%)  
(Required Ratio: 6% Min)

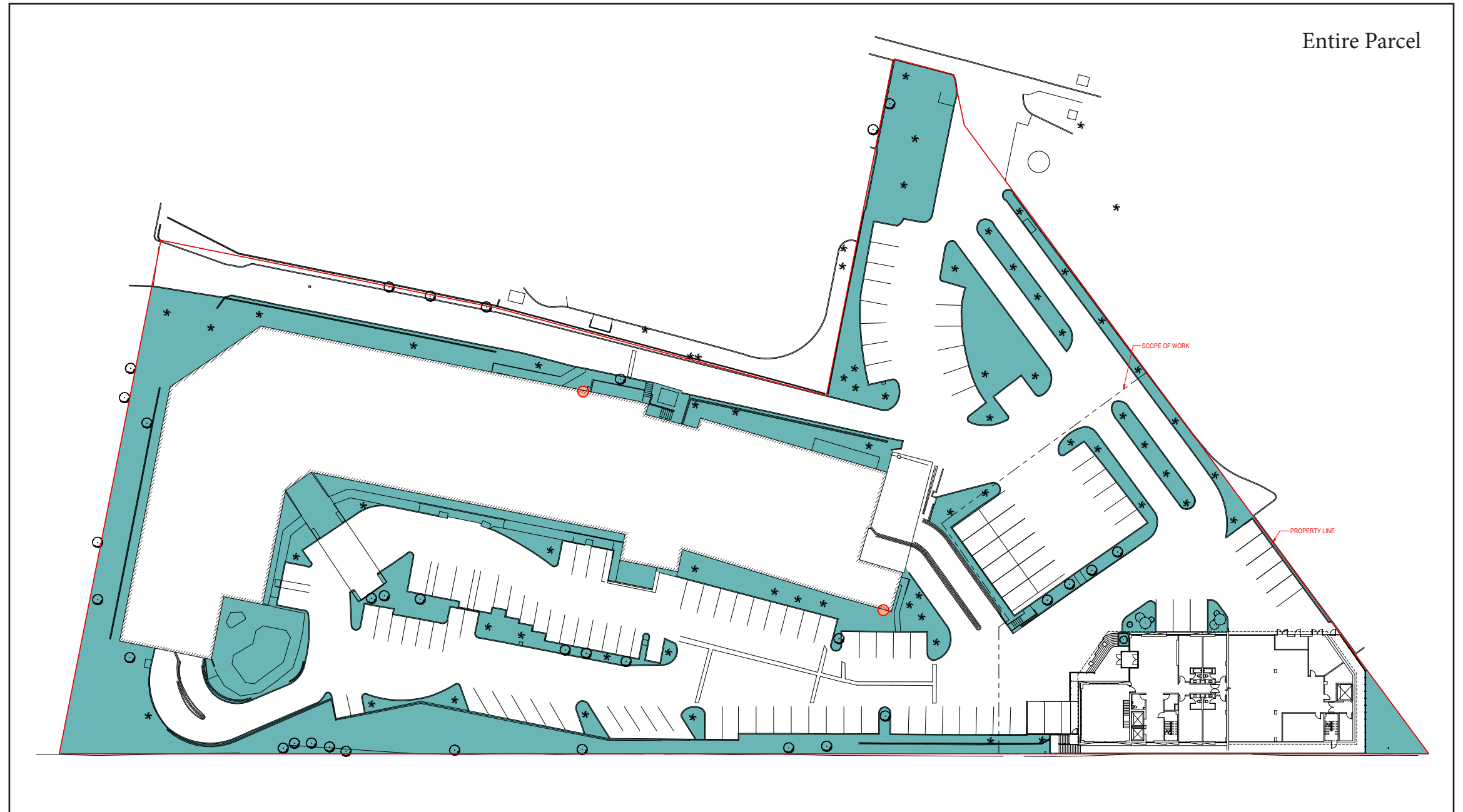
 15-Gallon Minimum Size Tree



*POMONA ZONING ORDINANCE: A minimum of six percent of the total off-street parking area shall be landscaped with at least one fifteen-gallon minimum size tree per each five parking stalls (which may be clustered or grouped) and appropriate shrubs and ground cover.*

## Automatic Sprinkler System - Landscape Site Plan

 Automatic Timer Location  
(Existing to Remain)



*POMONA ZONING ORDINANCE: All landscaped areas shall be provided with an automatic sprinkler system.*

entitlement package

Doubletree - Pomona, CA

02.08.2022

first circle design inc.

beautiful and intelligent lighting design

3187 airway avenue | building c | costa mesa | ca | 92626 | 949 681 0500 | [www.firstcircledesign.com](http://www.firstcircledesign.com)





## Index of Contents

1. Scope of Work and Criteria

2. Fixture Cut Sheets

3. Lighting Layout and Photometric Calculation Reports and Plans

a. Site Lighting

b. Basement Parking Lighting

4. Summary Conclusion

**first circle design inc.**

beautiful and intelligent lighting design

3187 airway avenue | building c | costa mesa | ca | 92626 | 949 681 0500 | [www.firstcircledesign.com](http://www.firstcircledesign.com)





**CRITERIA**

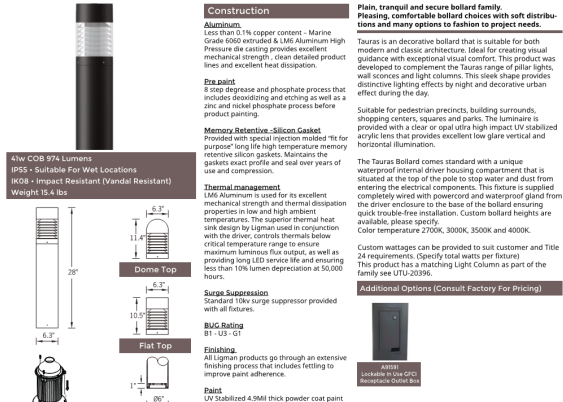
Lighting Criteria follows the City of Pomona's statutory adoption of the prevailing California Codes listed below:

- Title 24 California code of Regulations
- California Energy Code 2019
- California Green Building Code 2019

**KEYNOTES**

- 1 Remove and re-install existing pole-top LED fixture to match aiming orientation shown.
- 2 Re-use existing pole-top LED fixture in existing aiming orientation.
- 3 Re-locate nearby existing light pole, remove and re-install existing pole-top LED fixture to match aiming orientation shown. Provide and install new house-side glare shield.

UTU-10136 Taurus 1 Bollard Type XP1



**Construction**  
Aluminum  
Copper 11% copper content - Marine Grade 6061 aluminum is a high pressure die casting provides excellent mechanical strength, clean finished product lines and excellent heat dissipation.

**Finish**  
A clear anodize and phosphate process that includes descaling and etching as well as a zinc and nickel phosphate process to provide long-term protection.

**Memory Retentive Silicon Coating**  
Provided with special injection molding for long life high temperature memory retention gauge. Maintains the gauges exact profile and seal over years of use and compression.

**Thermal Management**  
LM1 Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the silicon carbide thermal bed provides long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

**Surge Suppression**  
Standard 100mA surge suppressor provided with all fixtures.

**Surge Rating**  
B1 - UL - G1

**Finishings**  
All Ligman products go through an extensive finishing process that includes fastening to improve paint adhesion.

**Paint**  
UV Stabilized 4 Mil thick powder coat paint and baked at 200 Deg C.

**Hardware**  
Provided Hardware is Marine grade 316 Stainless steel.

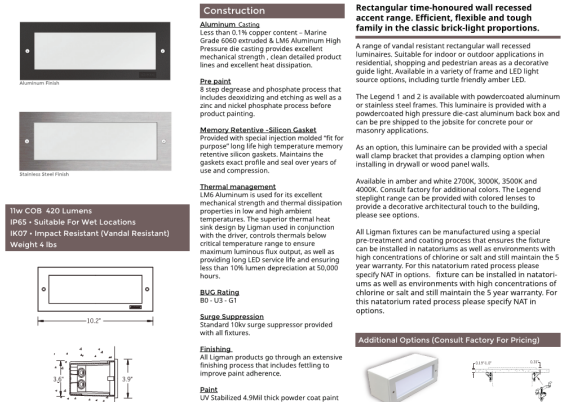
**Anti-Sieze Screw Stalls**  
Screwed holes are finished with a special anti-sieze compound designed to prevent failure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

**Crystal Clear Low Iron Glass Lens**  
Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

**Sealed & LED**  
Micro-optic design provides exceptional light control and precise distribution of light. LED CR > 80

**Lumen - Maintenance Life**  
LED CR > 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

ULE-40591 Legend 1 Recessed Type XS1



**Construction**  
Aluminum, Cast  
Copper 11% copper content - Marine Grade 6061 aluminum is a high pressure die casting provides excellent mechanical strength, clean finished product lines and excellent heat dissipation.

**Finish**  
A clear anodize and phosphate process that includes descaling and etching as well as a zinc and nickel phosphate process to provide long-term protection.

**Memory Retentive Silicon Coating**  
Provided with special injection molding for long life high temperature memory retention gauge. Maintains the gauges exact profile and seal over years of use and compression.

**Thermal Management**  
LM1 Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the silicon carbide thermal bed provides long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

**Surge Suppression**  
Standard 100mA surge suppressor provided with all fixtures.

**Surge Rating**  
B1 - UL - G1

**Finishings**  
All Ligman products go through an extensive finishing process that includes fastening to improve paint adhesion.

**Paint**  
UV Stabilized 4 Mil thick powder coat paint and baked at 200 Deg C.

**Hardware**  
Provided Hardware is Marine grade 316 Stainless steel.

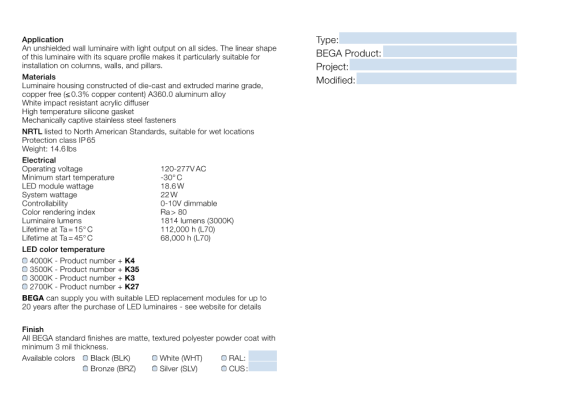
**Anti-Sieze Screw Stalls**  
Screwed holes are finished with a special anti-sieze compound designed to prevent failure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

**High Impact Acrylic Lens**  
Manufactured with Ultra High Impact, Naturally UV Stabilized Injection Molded Acrylic.

**Sealed & LED**  
Micro-optic design provides exceptional light control and precise distribution of light. LED CR > 80

**Lumen - Maintenance Life**  
LED CR > 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

Type XWM1



**Construction**  
Aluminum, Cast  
Copper 11% copper content - Marine Grade 6061 aluminum is a high pressure die casting provides excellent mechanical strength, clean finished product lines and excellent heat dissipation.

**Finish**  
A clear anodize and phosphate process that includes descaling and etching as well as a zinc and nickel phosphate process to provide long-term protection.

**Memory Retentive Silicon Coating**  
Provided with special injection molding for long life high temperature memory retention gauge. Maintains the gauges exact profile and seal over years of use and compression.

**Thermal Management**  
LM1 Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the silicon carbide thermal bed provides long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

**Surge Suppression**  
Standard 100mA surge suppressor provided with all fixtures.

**Surge Rating**  
B1 - UL - G1

**Finishings**  
All Ligman products go through an extensive finishing process that includes fastening to improve paint adhesion.

**Paint**  
UV Stabilized 4 Mil thick powder coat paint and baked at 200 Deg C.

**Hardware**  
Provided Hardware is Marine grade 316 Stainless steel.

**Anti-Sieze Screw Stalls**  
Screwed holes are finished with a special anti-sieze compound designed to prevent failure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

**High Impact Acrylic Lens**  
Manufactured with Ultra High Impact, Naturally UV Stabilized Injection Molded Acrylic.

**Sealed & LED**  
Micro-optic design provides exceptional light control and precise distribution of light. LED CR > 80

**Lumen - Maintenance Life**  
LED CR > 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

Targetti Buletto Type XWM2



**Construction**  
Aluminum, Cast  
Copper 11% copper content - Marine Grade 6061 aluminum is a high pressure die casting provides excellent mechanical strength, clean finished product lines and excellent heat dissipation.

**Finish**  
A clear anodize and phosphate process that includes descaling and etching as well as a zinc and nickel phosphate process to provide long-term protection.

**Memory Retentive Silicon Coating**  
Provided with special injection molding for long life high temperature memory retention gauge. Maintains the gauges exact profile and seal over years of use and compression.

**Thermal Management**  
LM1 Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the silicon carbide thermal bed provides long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

**Surge Suppression**  
Standard 100mA surge suppressor provided with all fixtures.

**Surge Rating**  
B1 - UL - G1

**Finishings**  
All Ligman products go through an extensive finishing process that includes fastening to improve paint adhesion.

**Paint**  
UV Stabilized 4 Mil thick powder coat paint and baked at 200 Deg C.

**Hardware**  
Provided Hardware is Marine grade 316 Stainless steel.

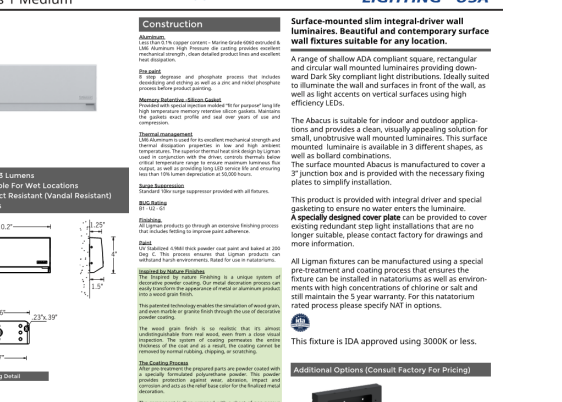
**Anti-Sieze Screw Stalls**  
Screwed holes are finished with a special anti-sieze compound designed to prevent failure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

**High Impact Acrylic Lens**  
Manufactured with Ultra High Impact, Naturally UV Stabilized Injection Molded Acrylic.

**Sealed & LED**  
Micro-optic design provides exceptional light control and precise distribution of light. LED CR > 80

**Lumen - Maintenance Life**  
LED CR > 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

UAB-30001 Abacus 1 Medium Type XWM3



**Construction**  
Aluminum, Cast  
Copper 11% copper content - Marine Grade 6061 aluminum is a high pressure die casting provides excellent mechanical strength, clean finished product lines and excellent heat dissipation.

**Finish**  
A clear anodize and phosphate process that includes descaling and etching as well as a zinc and nickel phosphate process to provide long-term protection.

**Memory Retentive Silicon Coating**  
Provided with special injection molding for long life high temperature memory retention gauge. Maintains the gauges exact profile and seal over years of use and compression.

**Thermal Management**  
LM1 Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the silicon carbide thermal bed provides long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

**Surge Suppression**  
Standard 100mA surge suppressor provided with all fixtures.

**Surge Rating**  
B1 - UL - G1

**Finishings**  
All Ligman products go through an extensive finishing process that includes fastening to improve paint adhesion.

**Paint**  
UV Stabilized 4 Mil thick powder coat paint and baked at 200 Deg C.

**Hardware**  
Provided Hardware is Marine grade 316 Stainless steel.

**Anti-Sieze Screw Stalls**  
Screwed holes are finished with a special anti-sieze compound designed to prevent failure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

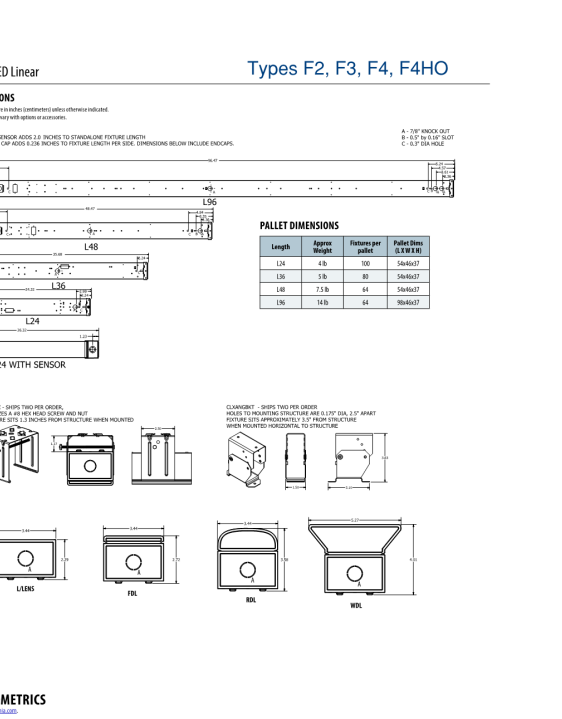
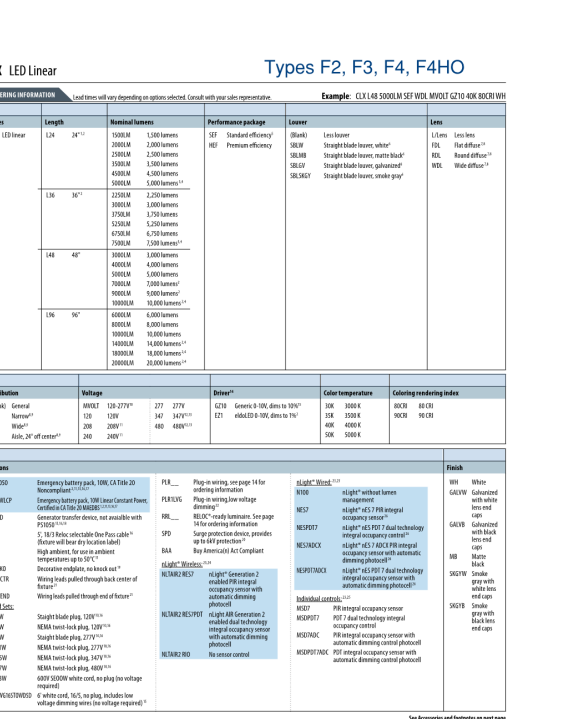
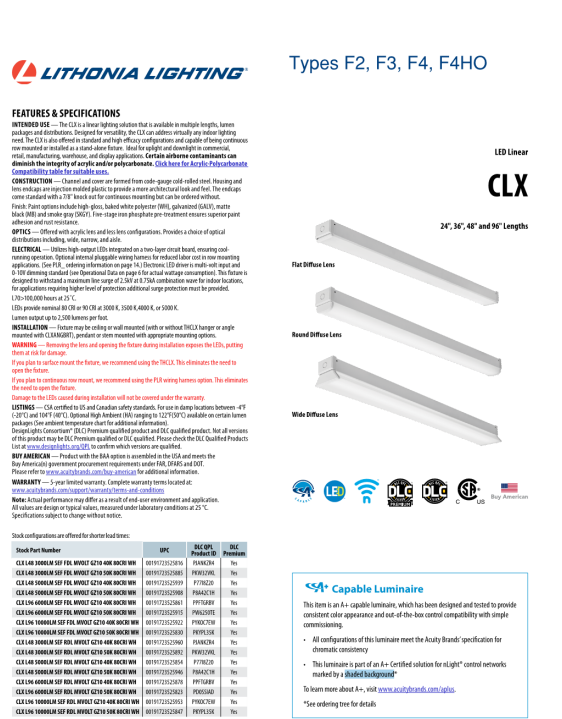
**High Impact Acrylic Lens**  
Manufactured with Ultra High Impact, Naturally UV Stabilized Injection Molded Acrylic.

**Sealed & LED**  
Micro-optic design provides exceptional light control and precise distribution of light. LED CR > 80

**Lumen - Maintenance Life**  
LED CR > 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)



Existing Pole Top - 18' Existing Pole Top - 30'



Lithonia Lighting CLX LED Linear

**FEATURES & SPECIFICATIONS**  
**INTENDED USE** - The CLX is a lighting solution that is available in multiple lengths, finish options and is designed for flexibility. CLX can deliver small area lighting with 24" LED also allows for standard and high-bay configurations and capable of being combined with other CLX products for long linear runs. The CLX is available in a variety of lengths, finishes, and mounting options. It is designed for use in a wide range of applications, including commercial, industrial, and residential. CLX is available in a variety of lengths, finishes, and mounting options. It is designed for use in a wide range of applications, including commercial, industrial, and residential.

**CONSTRUCTION** - CLX is constructed from aluminum and is designed for flexibility. CLX is available in a variety of lengths, finishes, and mounting options. It is designed for use in a wide range of applications, including commercial, industrial, and residential.

**FINISHING** - CLX is finished with a powder coat finish and is designed for flexibility. CLX is available in a variety of lengths, finishes, and mounting options. It is designed for use in a wide range of applications, including commercial, industrial, and residential.

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**WARRANTY** - CLX is designed for flexibility and is available in a variety of lengths, finishes, and mounting options. It is designed for use in a wide range of applications, including commercial, industrial, and residential.

Series	Length	Nominal beam	Performance package	Lower	Lens
CLX LED Linear	24"	1500lm	2000lm	4000lm	8000lm
		2500lm	4000lm	8000lm	16000lm
		4000lm	8000lm	16000lm	32000lm
CLX LED Linear	36"	2250lm	3000lm	6000lm	12000lm
		3600lm	4800lm	9600lm	19200lm
		4800lm	6400lm	12800lm	25600lm
CLX LED Linear	48"	3000lm	4000lm	8000lm	16000lm
		4000lm	5300lm	10600lm	21200lm
		5300lm	7000lm	14000lm	28000lm
CLX LED Linear	96"	6000lm	8000lm	16000lm	32000lm
		8000lm	10600lm	21200lm	42400lm
		10600lm	14000lm	28000lm	56000lm

Lithonia Lighting CLX LED Linear

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		8000lm	10600lm	21200lm	42400lm
		10600lm	14000lm	28000lm	56000lm



PHOTOMETRIC REPORT	
<b>Interior Roadway</b>	<span style="color: blue;">█</span>
Luminaire Types Utilized: Single Headed Parking / Road Pole	
Criteria: Average: 2fc Minimum: 0.6c Average to Min Ratio: 3.3:1	
<b>Parking Areas</b>	<span style="color: cyan;">█</span>
Luminaire Types Utilized: Single Headed Parking / Road Pole Small LED Wall Light	
Criteria: Average: 2.7fc / 2.6fc / 4.8fc Minimum: 0.5fc / 0.9fc / 3.2fc Average to Min Ratio: 5.4:1 / 2.8:1 / 1.5:1	
<b>Fire Department Access</b>	<span style="color: green;">█</span>
Luminaire Types Utilized: LED Wall Light	
Criteria: Average: 2.9fc Minimum: 1.3fc Average to Min Ratio: 2.2:1	
<b>Stair at Main Parking</b>	<span style="color: orange;">█</span>
Luminaire Types Utilized: Medium LED Bollard	
Criteria: Average: 3.8fc Minimum: 1.6fc Average to Min Ratio: 2.3:1	
<b>Property Lines</b>	<span style="color: red;">█</span>
Luminaire Types Utilized: Existing Pole Top, LED Wall Light	
Criteria: Max at Property Line: 0.5fc Max at 25'-0" beyond Property Line: 0.1fc	

LUMINAIRE KEY	
	<b>XS1 - LED Step Light</b> Luminaire Information: Ligman Lighting # ULE-40591 Kelvin Temp: 3000K / Lumens: 420 Lumens / Watts: 11 Overall Length: 10.2" / Height: 3.9" BUG Rating: B0 - U3 - G1
	<b>XWM1 - LED Wall Sconce</b> Luminaire Information: Bega # 2406 Kelvin Temp / Lumens: 3000K / 1,814 Lumens / Watts: 18.5 Overall Height: 2'-1" BUG Rating: B1 - U4 - G2
	<b>XP1 - LED Bollard</b> Luminaire Information: Ligman Lighting # UTU-10136 Kelvin Temp / Lumens: 3000K / 911 Lumens / Watts: 41 Overall Height: 2'-4" BUG Rating: B1 - U3 - G1
	<b>XWM3 - LED Wall Light</b> Luminaire Information: Ligman Lighting # UAB-30001 Kelvin Temp / Lumens: 3000K / 765 Lumens / Watts: 14 Overall Length: 10.2" / Height: 4" BUG Rating: B1 - U2 - G1
	<b>XWM2 - Small LED Wall Light</b> Luminaire Information: Targetti USA # BLT-RP-WT-L2-FL-30 Kelvin Temp / Lumens: 3000K / 812 Lumens / Watts: 12 Overall Height: 6.5" Cutoff Classification: Cutoff
	<b>Existing LED Pole Top</b> Luminaire Information: Existing Parking / Road LED Pole Top Kelvin Temp: 4000K Overall Height: 18'-0" / 30'-0" (Fixture manufacturer, model, wattage unknown)

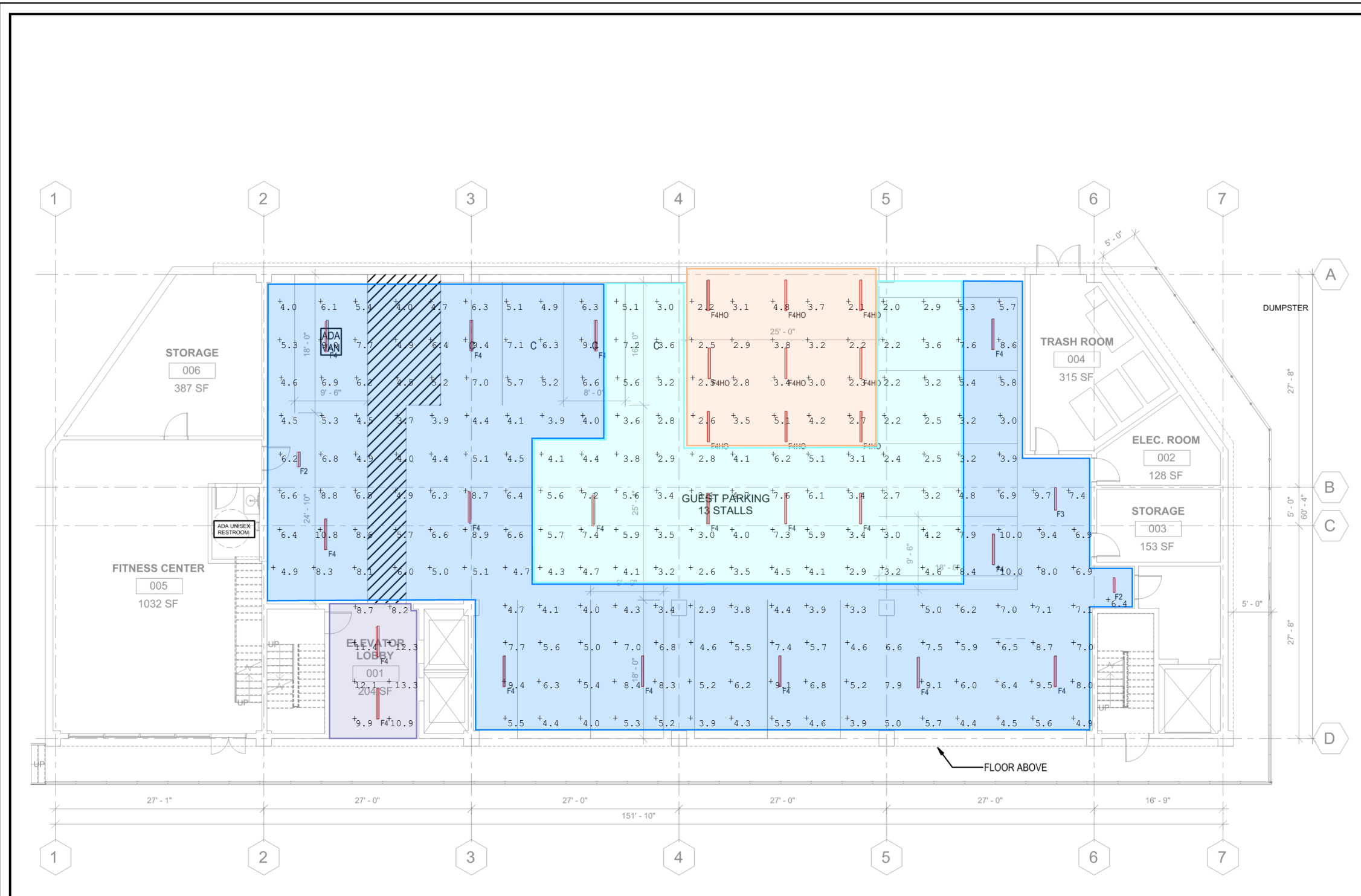
**EXISTING CONDITIONS**

Light Levels at Parking and Roadway surfaces within the proposed scope of work area were measured using a standard light meter in November and December of 2021.

The vast majority of the measured existing light levels fall within the range of 1 - 3 footcandles.

In specific small areas, measured footcandles reached a low of 0.4fc, and a high of 11fc.

- KEYNOTES**
- 1 Remove and re-install existing pole-top LED fixture to match aiming orientation shown.
  - 2 Re-use existing pole-top LED fixture in existing aiming orientation.
  - 3 Re-locate nearby existing light pole, remove and re-install existing pole-top LED fixture to match aiming orientation shown. Provide and install new house-side glare shield.



PHOTOMETRIC REPORT	
<b>Covered Entry</b>	
Luminaire Types Utilized:	Linear Downlight
Criteria:	Average: 3fc (Night) / 50fc (Day) at Floor Minimum: 2fc (Night) / 36fc (Day) Max to Min Ratio: 2.4:1 (Night) / 1:1.3 (Day)
<b>Transition Area</b>	
Luminaire Types Utilized:	Linear Downlight
Criteria:	Average: 6fc (Night) / 17fc (Day) at Floor Minimum: 4fc (Night) / 6fc (Day) Max to Min Ratio: 5:1 (Night) / 2.8:1 (Day)
<b>Internal General Area</b>	
Luminaire Types Utilized:	Linear Downlight
Criteria:	Average: 6fc Minimum: 4fc Max to Min Ratio: 2.6:1
<b>Elevator Lobby</b>	
Luminaire Types Utilized:	Linear Downlight
Criteria:	Average: 10fc Minimum: 8fc Avg to Min Ratio: 1.2:1

LUMINAIRE KEY	
	<b>F2 - Linear LED Downlight</b> Luminaire Information: Lithonia Lighting # CLX-LED-24-1500LM-SEF-WDL Kelvin Temp / Lumens: 3000K / 1,500 Lumens / 11 Watts Mounting Height: Basement Ceiling Length: 2'-0" / Height: 4"
	<b>F3 - Linear LED Downlight</b> Luminaire Information: Lithonia Lighting # CLX-LED-36-2250LM-SEF-WDL Kelvin Temp / Lumens: 3000K / 2,250 Lumens / 19 Watts Mounting Height: Basement Ceiling Length: 3'-0" / Height: 4"
	<b>F4 - Linear LED Downlight</b> Luminaire Information: Lithonia Lighting # CLX-LED-48-3000LM-SEF-WDL Kelvin Temp / Lumens: 3000K / 2,400 Lumens / 21 Watts Mounting Height: Basement Ceiling Length: 4'-0" / Height: 4"
	<b>F4HO - Linear LED Downlight</b> Luminaire Information: Lithonia Lighting # CLX-LED-48-7000LM-SEF-WDL Kelvin Temp / Lumens: 3000K / 5,859 Lumens / 49 Watts Mounting Height: Basement Ceiling Length: 4'-0" / Height: 4"

## Summary

Light levels in the proposed Scope of Work will not exceed the existing light levels measured on the hotel property as currently operating. The application of new lighting has been carefully thought-out in the exterior parking and roadways, and Basement-Level parking areas. Of particular note, new lighting proposed for the driveway entrance to Basement-Level parking will be fully controlled, including overall dimming as well as switching-off specific fixtures entirely, to insure a comfortable, non-obtrusive level of light is produced during Nighttime hours. Similarly, the addition of fixture house-side shielding, as well as physically aiming fixtures away from Property Lines will insure minimal light trespass on neighboring properties in compliance with prevailing CA codes adopted by the City of Pomona.

**first circle design inc.**

beautiful and intelligent lighting design

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