

ABBREVIATIONS

°	DEGREE
±	PLUS OR MINUS
Ø	DIAMETER
≈	ALMOST EQUAL
≠	NOT EQUAL
∠	ANGLE
—	BOUNDARY LINE
Δ	CENTER LINE
Δ	DELTA

A/C	AIR CONDITIONING
ACST	ACOUSTIC
AD	AREA DRAIN
ADA	AMERICAN WITH DISABILITIES ACT
ADJ	ADJACENT / ADJUSTABLE
ADR	ACCESS DOOR
AF	ABOVE FINISH FLOOR
AGG	AGGREGATE
ALUM	ALUMINUM
ALT	ALTERNATE
APPROX	APPROXIMATELY
APT	APARTMENT
ARCH	ARCHITECTURAL
ASPH	ASPHALT
AUTO	AUTOMATIC
AVG	AVERAGE

BATH	BATHROOM
BE	BOTTOM ELEVATION
BL	BUILDING LINE
BLDG	BUILDING
BLKG	BLOCKING
BM	BENCH MARK / BEAM
BRG	BARE ROOT
BRG	BEARING

CAB	CABINET
CATCH	CATCH BASIN
CC	CENTER TO CENTER
CE	COVER ELEVATION
CEM	CEMENT
CG	CORNER GUARD
CIP	CAST IRON PIPE
CJ	CEILING JOIST
CL	CENTER LINE
CLG	CEILING
CLO	CLOSET
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CO	CLEANOUT
COL	COLUMN
COM	COMMON
COMB	COMBINATION / COMBINE
COMP	COMPOSITION
CONC	CONCRETE
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS / CONTINUATION
CONTR	CONTRACTOR
COR	CORNER
CORR	CORRIDOR
CTR	CENTER
CYD	CUBIC YARD
CYL	CYLINDER

D	DRAIN / DIFFUSER
DIFF	DIFFUSER
DBL	DOUBLE
DET	DETAIL
DEPT	DEPARTMENT
DF	DRINKING FOUNTAIN
DAG	DIAGONAL
DIA	DIAMETER
DISC	DISCONNECT
DISP	DISPENSER
DIST	DISTRIBUTION
DK	DECK
DN	DOWN
DR	DOOR
DS	DOWNSPOUT
DW	DISHWASHER
DWG	DRAWING
DWT	DRAWER

E	EAST
EA	EACH
EL	ELEVATION
ELEC	ELECTRIC
ELEV	ELEVATOR
EMERG	EMERGENCY
ENCL	ENCLOSURE
ENTR	ENTRANCE
EQ	EQUAL
EQUIP	EQUIPMENT
EXH	EXHAUST
EXIST	EXISTING
EXP JT	EXPANSION JOINT
EXPN	EXPANSION
EXPO	EXPOSED
EXT	EXTERIOR

F	FIRE MAIN
FA	FIRE ALARM
FCU	FAN COIL UNIT
FD	FLOOR DRAIN
FDN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FG	FUEL GAS
FGI	FIXED GLASS
FH	FIRE HYDRANT
FHC	FIRE HOSE CABINET
FIN	FINISH
FIXT	FIXTURE
FJ	FLOOR JOIST
FL	FLOOR
FLASH	FLASHING
FLG	FLOORING
FLUOR	FLUORESCENT
PPRF	FIRE PROOF
FR	FIRE RATED
FS	FLOW SWITCH / FLOOR SINK
FTG	FOOTING

G	GAS / GRILLE
GAGE	GAGE
GALV	GALVANIZED
GB	GRAB BAR
GEN	GENERAL
GI	GALVANIZED IRON
GL	GLASS / GLAZE
GLB	GLASS BLOCK
GND	GROUND
GOVT	GOVERNMENT
GR	GRADE
GYP	GYPSPUM
GYP BD	GYPSPUM WALL BOARD

HB	HOSE BIB
HC	HOLLOW COR / HEATING COIL
HD	HEAD
HDR	HEADER
HDRL	HANDRAIL
HDW	HARDWARE
HDWD	HARDWOOD
HORIZ	HORIZONTAL
HP	HORSEPOWER
HPT	HIGH POINT
HR	HOUR
HT	HEIGHT
HTG	HEATING
HTR	HEATER
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
HW	HOT WATER

ID	INSIDE DIAMETER
IN	INCH
INSUL	INSULATION
INT	INTERIOR
INTERM	INTERMEDIATE
INV	INVERT
IPS	IRON PIPE SIZE

JAN	JANITOR
JB	JUNCTION BOX
JST	JOIST
JT	JOINT
KC	KEENE'S CEMENT
KIT	KITCHEN
KP	KICK PLATE

LAM	LAMINATE
LAV	LAVATORY
LBR	LUMBER
LDG	LANDING
LDTH	LENGTH
LINEAR	LINEAR
LKR	LOOKER
LONG	LONGITUDINAL
LIGHT	LIGHT
LTG	LIGHTING
LT WT	LIGHT WEIGHT
LVR	LOUVER

MACH	MACHINE
MAINT	MAINTENANCE
MAR	MARBLE
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MEMBR	MEMBRANE
MET	METAL
MFG	MANUFACTURING
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MOLDG	MOLDING
MTD	MASONRY OPENING
MUL	MOUNTED
MULION	MULION

NORTH	NORTH
NI	NEW
NC	NOT IN CONTRACT
NG	NATURAL GRADE
NO	NUMBER
NOMINAL	NOMINAL
NMS	NOT TO SCALE
#	NUMBER

OBSCURE	OBSCURE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OFF	OFFICE
OH	OVERHEAD
OPNG	OPENING
OPP	OPPOSITE
OPS	OPERATIONS
OVER	OVER
OVFL	OVERFLOW

P	POINT
PART	PARTITION
PAVT	PAVEMENT
PEDESTAL	PEDESTAL
PED	PARKING
PKG	PLATE / PROPERTY LINE
PL	PLASTER
PLAS	PLUMBING
PLWD	PLYWOOD
PNL	PANEL
PR	PAIR
PRC	PORCELAIN
PRECAST	PREFABRICATED
PREFAB	PREFABRICATED
PROP	PROPERTY
PROJ	PROJECTION
PRTN	PARTITION
PVMT	PAVEMENT

R	RISER
RAD	RADIUS
RD	ROOF DRAIN
RECIP	RECEIPTABLE
REF	REFERENCE
REFR	REFRIGERATOR
REINFC	REINFORCEMENT
REQD	REQUIRED
REV	REVISIONS
RFG	ROOFING
RGH	ROUGH
RM	ROOM
RND	ROUND
RO	ROUGH OPENING
RUB	RUBBER

S	SOUTH
SC	SOLID CORE
SD	SMOKE DETECTOR
SHT	SHEET
SHT MET	SHEET METAL
SHNG	SHEDDING
SHWR	SHOWER
SM	SIMILAR
SPEC	SPECIFICATIONS
SPKR	SPEAKER
SQ	SQUARE
SS	STAINLESS STEEL
STD	STANDARD
STC	SOUND TRANS CLASS
STD	STEEL
STL	STORAGE
STR	STRUCTURAL
STRUT	STAIRWAY
STWY	SUSPENDED
SUSP	SYMMETRICAL
SYM	

TB	TOWEL BAR
TBD	TO BE DETERMINED
TEL	TELEPHONE
TEMP	TEMPERATURE
THERMO	THERMOSTAT
THK	THICK
THRES	THRESHOLD
TOC	TOP OF CURB
TOP	TOP OF FENCE
TOW	TOP OF WALL
TOIL	TOILET
TOPO	TOPOGRAPHY
TPD	TOILET PAPER DISPENSER
TV	TELEVISION
TYP	TYPICAL
THRU	THROUGH

UNFIN	UNFINISHED
UNON	UNLESS OTHERWISE NOTED
UR	URINAL
W	WEST
W	WITH
W/C	WATER CLOSET
WD	WOOD
WDT	WIDTH
WDW	WINDOW
WNSCT	WAINSCOT
WO	WITHOUT
WP	WATERPROOF
WT	WEIGHT

MISCELLANEOUS REFERENCE	
AA	ARTWORK / ARTIFACTS
ACT	ACoustical TILE
C	CARPET
CT	CERAMIC TILES
L	LAMINATED PLASTIC
MT	METAL FINISH
MODGR / GLASS	MODGR / GLASS
PL	PLASTER
PT	PAINT FINISH
QUAFY	QUAFY TILES
RESIDENT	RESIDENT FINISH
SF	SPECIAL FINISH
ST	STONE / MARBLE / TRAVERTINE
UP	UPHOLSTERY
WC	WALL COVERING
WD	WOOD FINISH

FF	FIXTURE & FURNITURE
F&E	FIXTURE, FURNITURE & EQUIPMENT
FC	FLOOR COVERINGS
G.R	GENERAL CONTRACTOR
IE	INTERIOR ELEVATION
IF	INTERIOR FURNISHING
KEC	KITCHEN EQUIPMENT CONTRACTOR
MUR	MOCK-UP ROOM
PS	POWER SUPPLY
RC	REFLECTED CEILING
RP	REFERENCE PLAN

PROJECT DATA

PROJECT ADDRESS: 3099 W. TEMPLE AVE.,
POMONA, CA 91768
BUILDING TYPE: FULL SERVICE HOTEL
LEGAL DESCRIPTION: APN#8719-002-016, TRACT NO.
ZONING: C-4 HIGHWAY COMMERCIAL

GENERAL PLAN USE: NEIGHBORHOOD
SPRINKLER: YES (FULLY SPRINKLED)

EXISTING	NEW
OCCUPANCY: R-1 (TRANSIENT HOTEL) S-2 (PARKING GARAGE) A-2 (RESTAURANT & BANQUET HALL)	R-1 (TRANSIENT HOTEL) S-2 (PARKING GARAGE) A-3 (FITNESS CENTER)

EXISTING	NEW
CONST. TYPE: TYPE V: A-2, R-1 & S-2	TYPE I-A: BASEMENT TO LEVEL 1 (2 STORIES) TYPE III-A: LEVEL 2 TO LEVEL 6 (5 STORIES)

(N) FIRE SEPARATIONS: BASEMENT (S-2 & A-3) TO LEVEL 1 (R-1 & A-3) - 2 HOURS
LEVEL 1 (R-1) TO LEVEL 2 (R-1) - 3 HOURS
LEVEL 2 (R-1) TO LEVEL 3 (R-1) - 3 HOURS
A-3 TO R-1 - 1 HOUR

FIRE WALL	=2 HOURS
FIRE PARTITION BETWEEN GUESTROOM AND CORRIDOR	=1 HOUR
FIRE BARRIER AT STAIRWAY, SHAFT ENCLOSURE	=2 HOURS

EXISTING	PROPOSED
SITE AREA: 3.9± ACRE (169,777± S.F.)	NO CHANGE
BUILDING AREA: 177,381.46 S.F.	(E) 177,381.46 S.F. + (N) 59,612.91 S.F.
LANDSCAPE AREA: 55,951 S.F. (33.0%)	47,339 S.F. (27.9%)
PAVING AREA: 75,371 S.F.	73,397 S.F.

A-1) NEW BUILDING AREA BREAKDOWN:	OCC. FACTOR	OCC. LOAD
HOTEL: (R1 OCCUPANCY AND TYPE I-A & V-A CONSTRUCTION)		
LEVEL 01 = 7,421.59 S.F.	200 S.F.	37 OCC.
LEVEL 02 = 7,584.96 S.F.	200 S.F.	38 OCC.
LEVEL 03 = 8,831.84 S.F.	200 S.F.	44 OCC.
LEVEL 04, 05, 06 = 8,566.34 S.F.	200 S.F.	43 OCC.
SUB-TOTAL = 49,537.41 S.F.		248 OCC.

FITNESS CENTER: (A3 OCCUPANCY AND TYPE I-A CONSTRUCTION)	OCC. FACTOR	OCC. LOAD
BASEMENT = 1,116.20 S.F.	150 S.F.	7 OCC.
LEVEL 01 = 905.56 S.F.	150 S.F.	6 OCC.
SUB-TOTAL = 2,021.76 S.F.		13 OCC.

PARKING GARAGE: (S-2 OCCUPANCY AND TYPE I-A CONSTRUCTION)	OCC. FACTOR	OCC. LOAD
BASEMENT = 8,053.74 S.F.	200 S.F.	40 OCC.
SUB-TOTAL = 29,611.91 S.F.		301 OCC.

A-2) EXISTING BUILDING AREA BREAKDOWN: (NO CHANGE)	OCC. FACTOR	OCC. LOAD
HOTEL: (R1 OCCUPANCY AND TYPE V CONSTRUCTION)		
FIRST FLOOR = 27,402.62 S.F.	200 S.F.	137 OCC.
SECOND FLOOR = 27,182.62 S.F.	200 S.F.	136 OCC.
THIRD FLOOR = 27,079.12 S.F.	200 S.F.	135 OCC.
SUB-TOTAL = 81,664.36 S.F.		408 OCC.

RESTAURANT & BANQUET HALL: (A2 OCC. AND TYPE V CONSTRUCTION)	OCC. FACTOR	OCC. LOAD
FIRST FLOOR = 11,134.10 S.F.	15 S.F.	354 OCC.
DINING AREA = 5,310 S.F.	200 S.F.	29 OCC.
OTHER AREA = 5,824 S.F.	15 S.F.	138 OCC.
(DECK = 2,040 S.F.)		
SECOND FLOOR = 10,524.10 S.F.		
BALLROOM = 5,400 S.F.	15 S.F.	360 OCC.
OTHER AREA = 5,124 S.F.	200 S.F.	26 OCC.
SUB-TOTAL = 21,658.20 S.F.		905 OCC.

PARKING STRUCTURE: (S-2 OCCUPANCY AND TYPE I CONSTRUCTION)	OCC. FACTOR	OCC. LOAD
BASEMENT = 7,841.2 S.F.	300 S.F.	26 OCC.
LOWER LEVEL = 33,067.7 S.F.	200 S.F.	165 OCC.
UPPER LEVEL = 33,150 S.F.	200 S.F.	166 OCC.
SUB-TOTAL = 74,058.9 S.F.		357 OCC.

TOTAL BUILDING AREA = 177,381.46 S.F.		1,670 OCC.
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B) PARKING BREAKDOWN:	EXISTING	PROPOSED
PROVIDED PARKING AREA:		
PARKING GARAGES	66,217.7 S.F.	74,271.44 S.F.
SURFACE LOT	75,371 S.F.	73,397 S.F.
TOTAL	141,588.7 S.F.	147,668.44 S.F.

PARKING SPACES COMPUTATION:	EXISTING	REQUIRED BY CODE	PROPOSED
REGULAR	247	TBD	242
COMPACT	41	122 (MAX)	51
HCP	8	9 (MIN)	10
RV/BUS	4	0	0
TOTAL	300	488	303

	EXISTING	PROPOSED
PARKING GARAGES	174	187
SURFACE LOT	126	116
TOTAL	300	303

*CITY CODE PARKING REQUIREMENT - POMONA ZONING ORDINANCE, SECTION .503-H	PROGRAM SIZE	CITY CODE	REQUIRE NUMBER
HOTEL	222 ROOMS	1/ROOM &	223
RESTAURANT	11,134 GSF	1/100 GFA	111
MEETING/EVENT SPACE	5,400 SF	1/35 SF OF ASSEMBLY SPACE	154
TOTAL			488

*SHARED PARKING REQUIREMENT (SEE MORE DETAIL ON THE SHARED PARKING STUDY)
TOTAL 299

C) NEW EXPANSION ROOM TYPE (90 KEYS)	TYPE	STD	SUITE
1/F	11	1	
2/F	13	1	
3/F	15	2	
4/F	16	1	
5/F	16	1	
6/F	8	5	
TOTAL	79	11	

PROJECT CONTACTS

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MEP SYMBOLS

○	DOWNLIGHTS, INCANDESCENT
⊙	DECORATIVE FIXTURE
●	WALLWASHER
⊙	SPEAKER
⊙	WALLSCONCE
⊙	JUNCTION BOX
⊙	PENDANT LIGHTING FIXTURE
—	TRACK LIGHT
⊙	CEILING FAN
⊙	COVE LIGHTING
⊙	PROJECTOR MOUNT & FEED (ABOVE CEILING)
⊙	SPRINKLER / WALL
⊙	SPRINKLER
⊙	THERMOSTAT
⊙	HVAC REMOTE CONTROLLER
⊙	DOOR BELL
⊙	PENDANT LIGHTING FIXTURE
⊙	SMOKE DETECTOR
⊙	EXHAUST FAN
⊙	TELEVISION OUTLET
⊙	DOOR CONTACT SWITCH
⊙	FLUORESCENT "STRIP LIGHT"
⊙	UNDER CABINET FIXTURE
⊙	DUPLEX RECEPTACLE OUTLET
⊙	GROUND FAULT INTERRUPT
⊙	DUPLEX RECEPTACLE OUTLET - HALF HOT SWITCH
⊙	RANGE OUTLET
⊙	REFRIGERATOR OUTLET
⊙	QUADPLEX RECEPTACLE OUTLET
⊙	SINGLE SWITCH
⊙	DIMMER SWITCH
⊙	3-WAY SWITCH
⊙	4-WAY SWITCH
⊙	FLOOR DUPLEX OUTLET
⊙	FLOOR QUADPLEX OUTLET
⊙	TELEPHONE OUTLET
⊙	USB CHANGING PORT

SCOPE OF WORK

HOTEL EXPANSION AND PLANNING

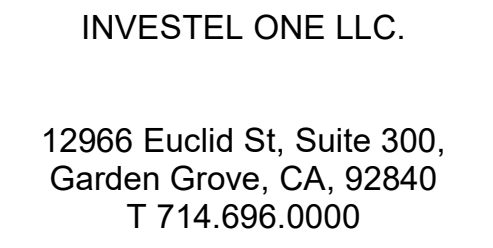
- GENERAL:
1. NEW 6-STORY HOTEL EXPANSION WITH 90 NEW GUEST ROOMS, WITH A SUBTERRANEAN PARKING LEVEL
 2. REORGANIZING THE PLANNING OF THE SITE INCLUDING THE DRIVEWAY AND PARKING SPACES
 3. LANDSCAPING OF THE SITE

CODE COMPLIANCE

THIS PROJECT SHALL COMPLY WITH THE FOLLOWING CODES AND REGULATIONS:
2019 CALIFORNIA BUILDING CODE WITH LOCAL AMENDMENTS
2019 CALIFORNIA ELECTRICAL CODE WITH LOCAL AMENDMENTS
2019 CALIFORNIA ENERGY CODE (TITLE 24 PARTG)
2019 CALIFORNIA MECHANICAL CODE WITH LOCAL AMENDMENTS
2019 CALIFORNIA PLUMBING CODE WITH LOCAL AMENDMENTS
2019 CALIFORNIA FIRE CODE

DRAWING SYMBOLS

⊙	SECTION / EXTERIOR ELEVATION INDICATOR
⊙	INTERIOR ELEVATION INDICATOR
⊙	DETAIL INDICATOR
⊙	DRAWING TITLE
⊙	COLUMN GRID INDICATOR
⊙	ROOM NUMBER
⊙	ROOM TYPE
⊙	DOOR NUMBER INDICATOR



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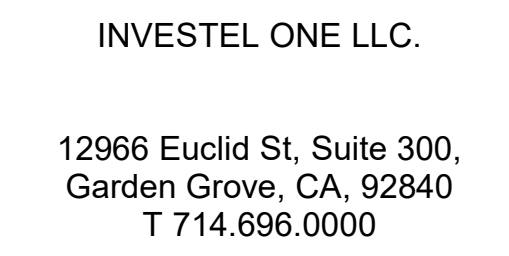
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Date	12/21/2021
Drawn By	Author
Checked By	Checker
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Sheet Number

A-1.01





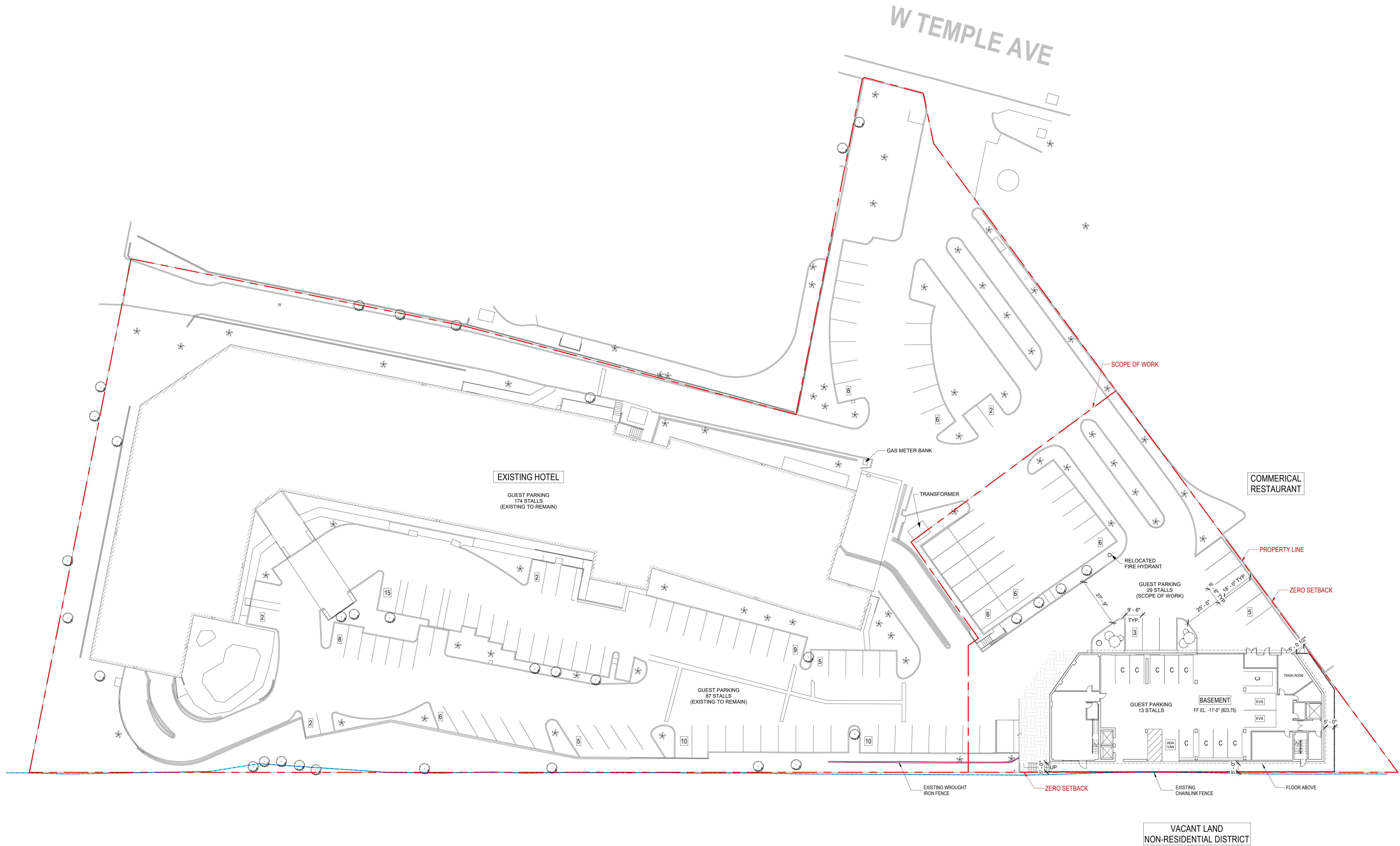
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Sheet Title

$3/64" = 1'-0"$

A-1.02



DOUBLETREE
POMONA
EXPANSION

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Pomona, CA, 91768

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OVERALL SITE PLAN (ROOF)

Sheet Title

2019005	
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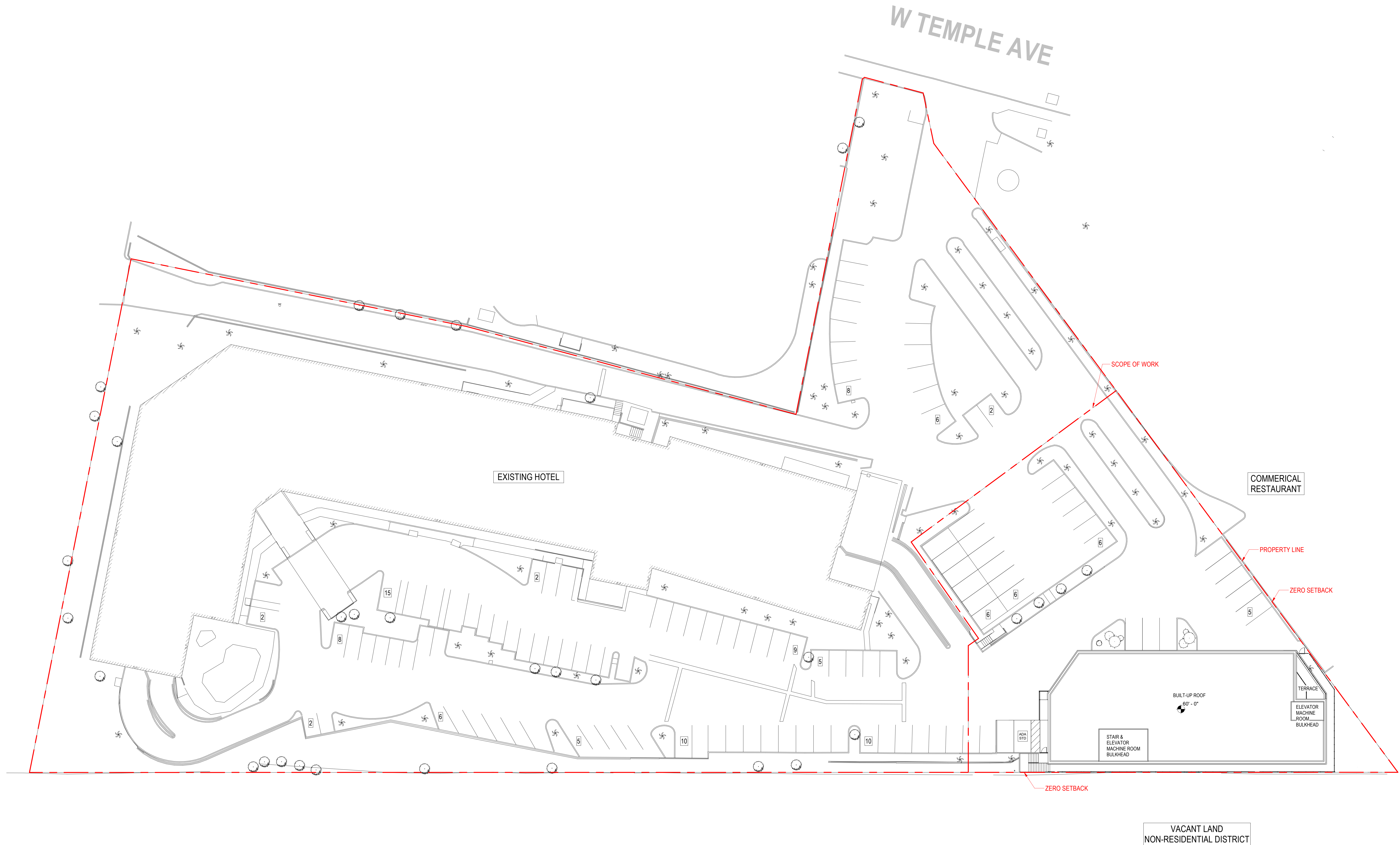
Author

Checker

 $3/64" = 1'-0"$

Sheet Number

A-1.04



OVERALL SITE PLAN (ROOF)

1
SCALE:
1/4"=1'-0"

DOUBLETREE
POMONA
EXPANSION

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FIRE PREVENTION SITE PLAN

Sheet Title

2019005	
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2019005	12/21/2021
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Author	Checker
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 $3/64" = 1'-0"$

Project Number

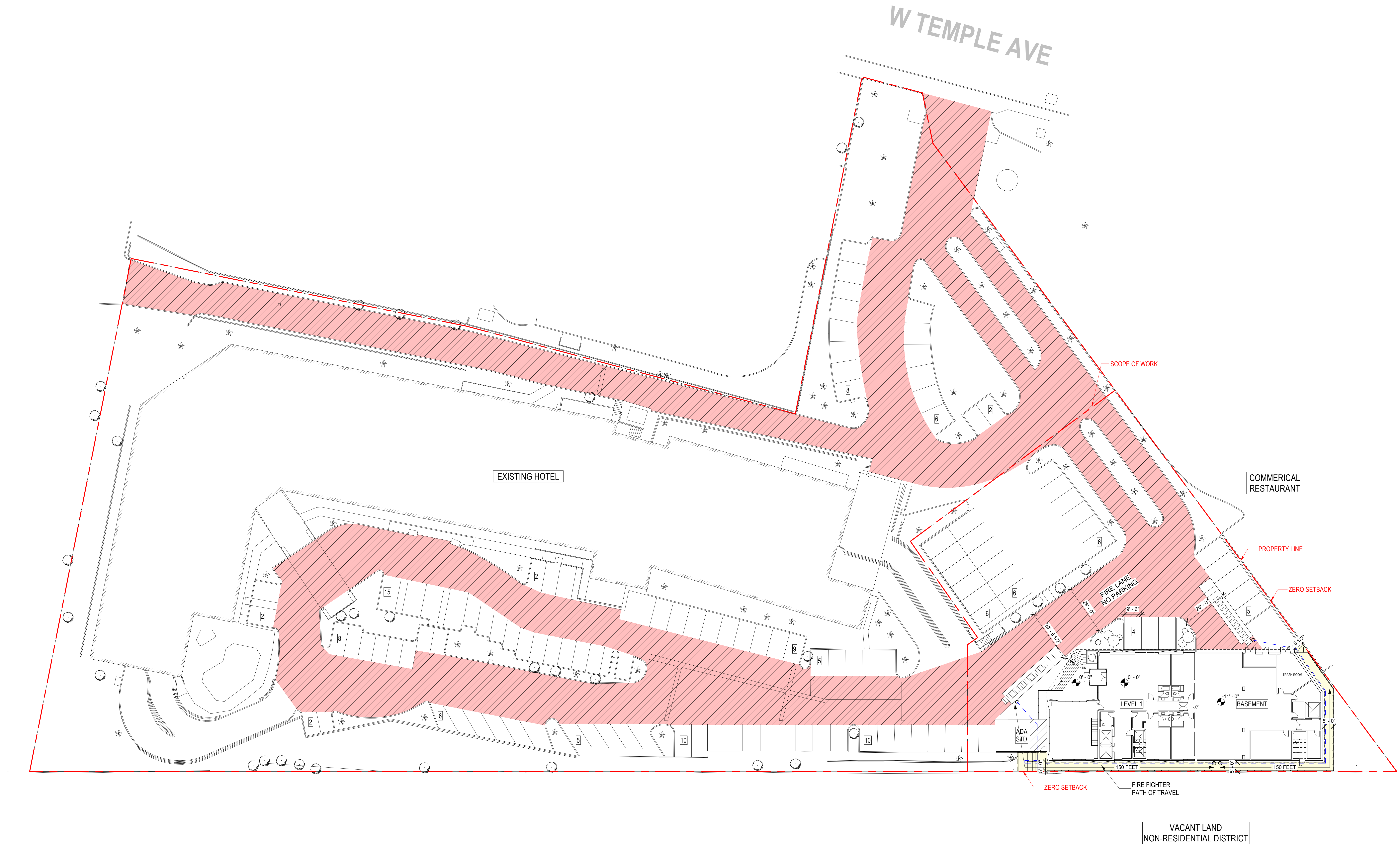
Project Number	Date
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Drawn By	Checked By
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Scale

Sheet Number

A-1.10



FIRE PREVENTION SITE PLAN

1
SCALE:
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DOUBLETREE
POMONA
EXPANSION

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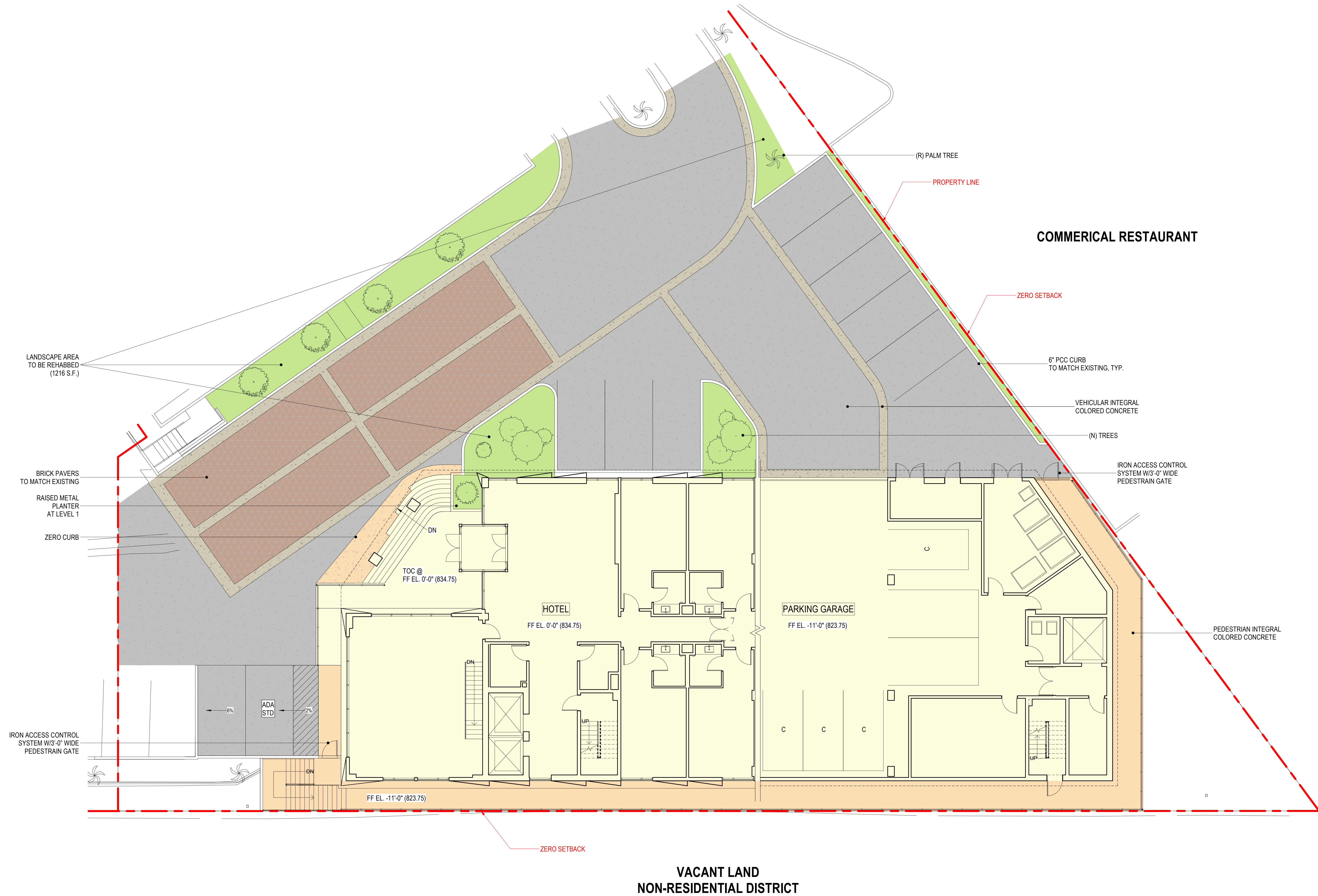
ENLARGED LANDSCAPE SITE PLAN

Sheet Title

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

Sheet Number

A-1.20



ENLARGED LANDSCAPE SITE PLAN

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

DOUBLETREE
POMONA
EXPANSION

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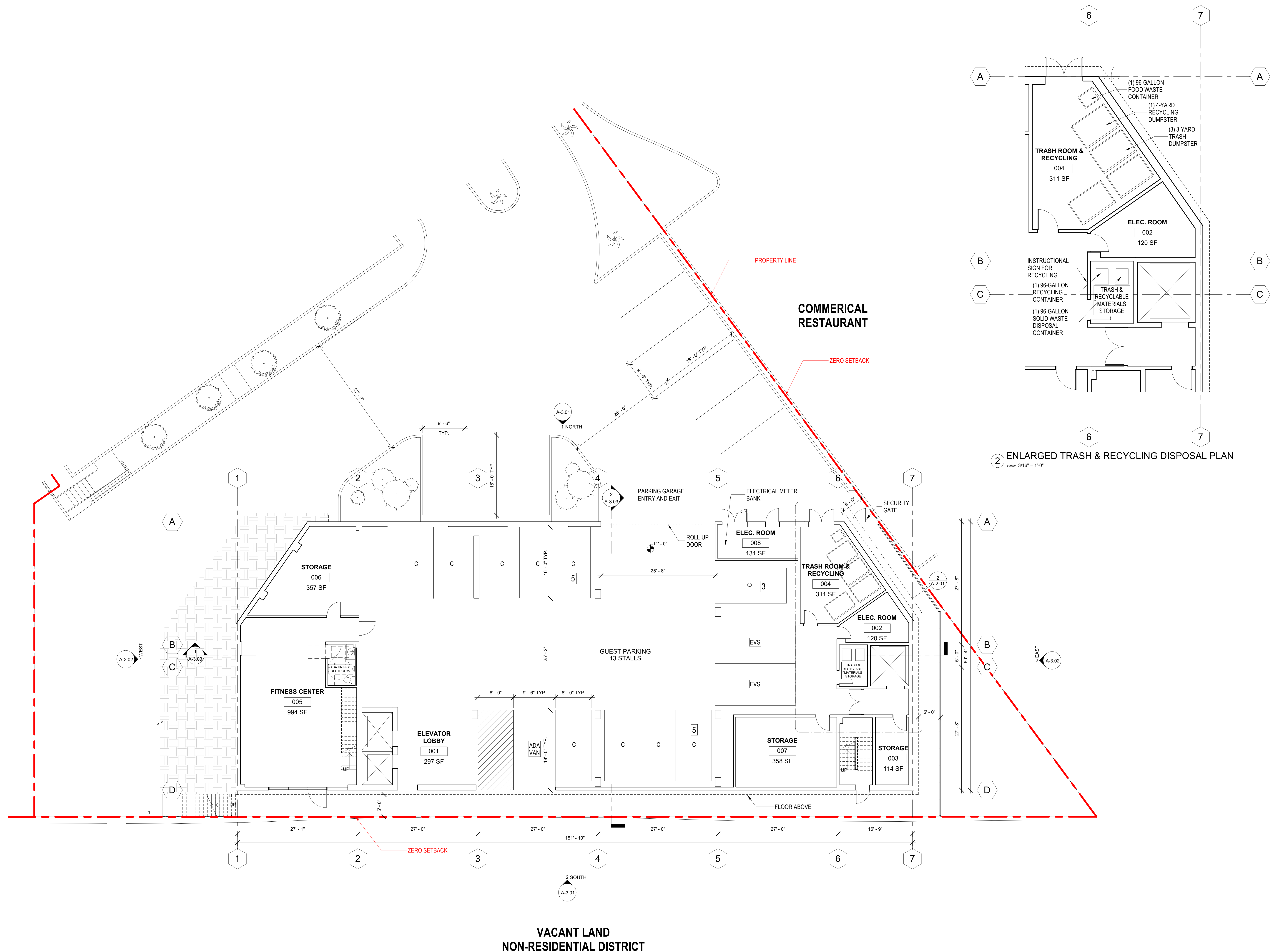
ENLARGED SITE PLAN -
BASEMENT

Sheet Title

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

Sheet Number

A-2.01



PROPOSED FLOOR PLAN - BASEMENT

1

SCALE:
8"=1'-0"

DOUBLETREE
POMONA
EXPANSION

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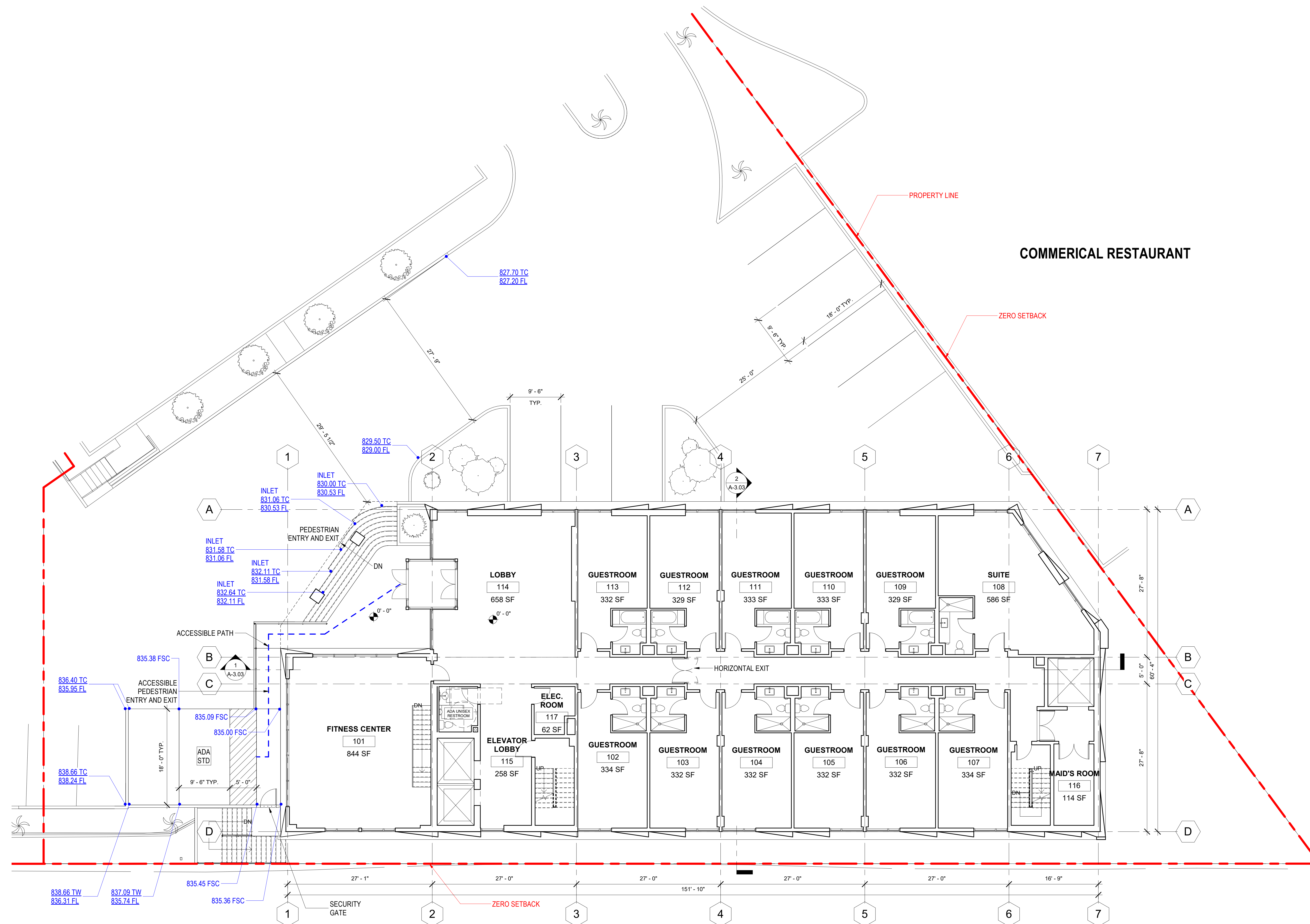
ENLARGED SITE PLAN -
LEVEL 1

Sheet Title

Project Number	2019005
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Scale	1/8" = 1'-0"

Sheet Number

A-2.02



**VACANT LAND
NON-RESIDENTIAL DISTRICT**



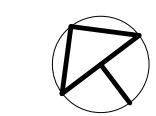
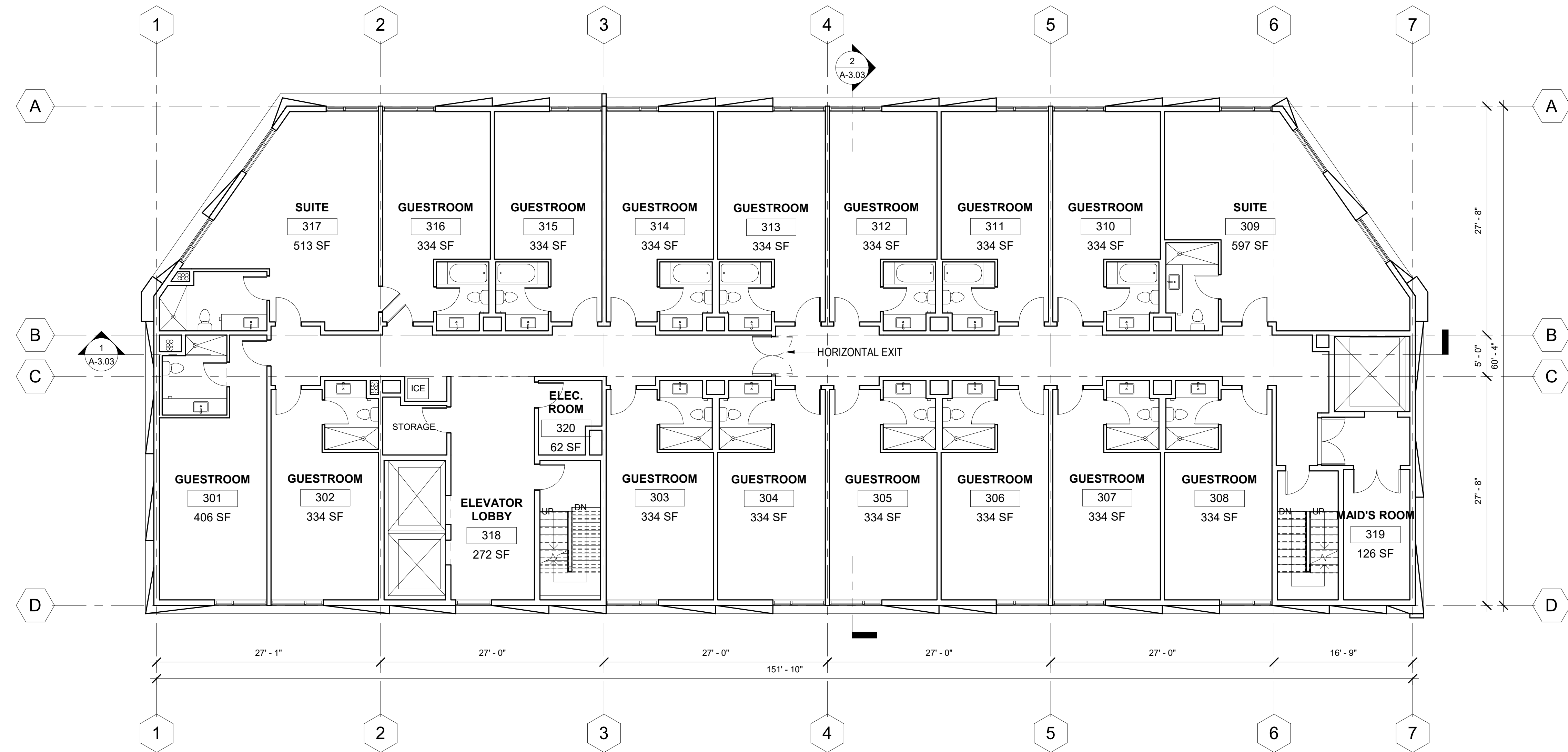
PROPOSED FLOOR PLAN - LEVEL 1

1

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

DOUBLETREE POMONA EXPANSION

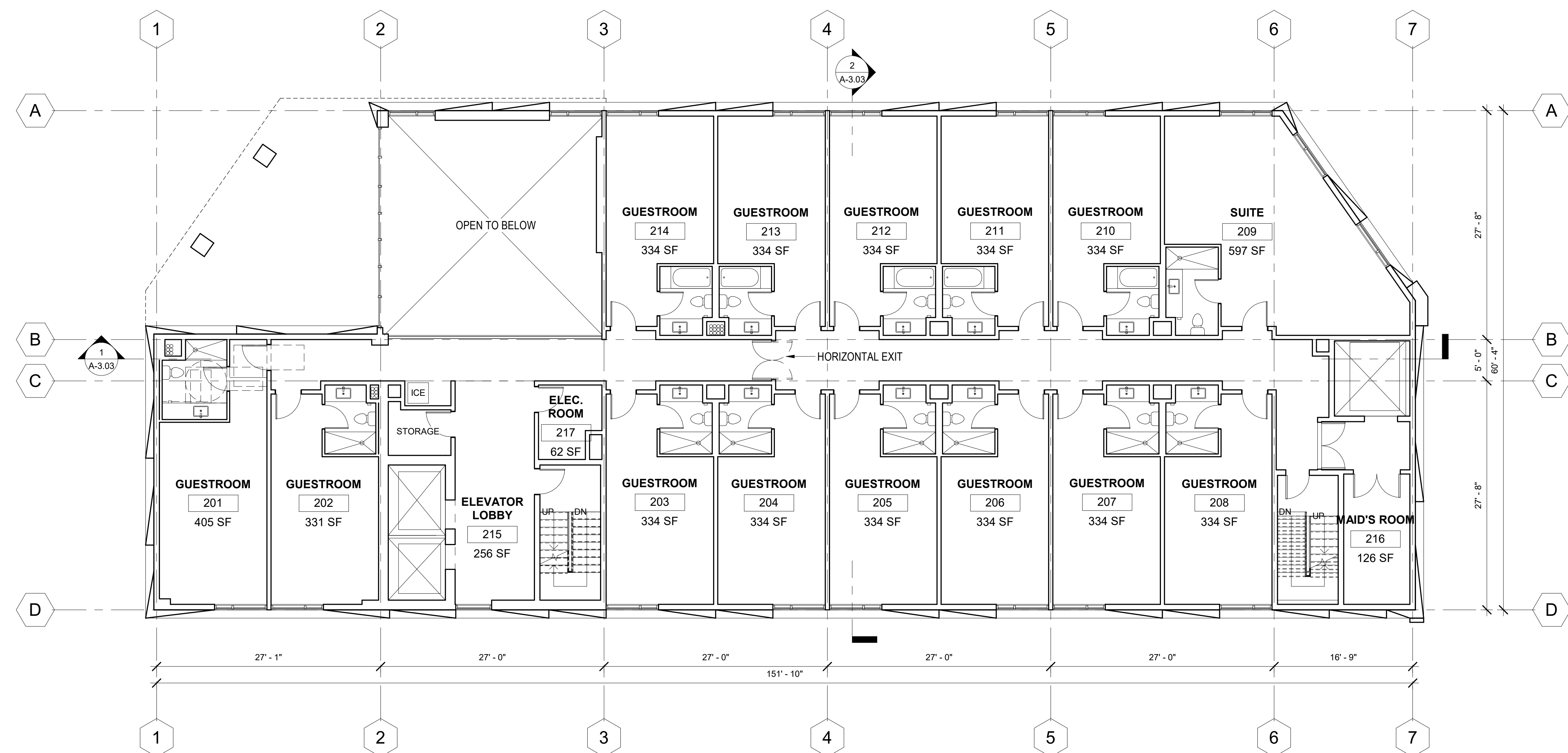
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PROPOSED FLOOR PLAN - LEVEL 3

2

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



PROPOSED FLOOR PLAN - LEVEL 2

1

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

Sheet Title

PROPOSED FLOOR
PLANS - LEVEL 2 &
LEVEL 3

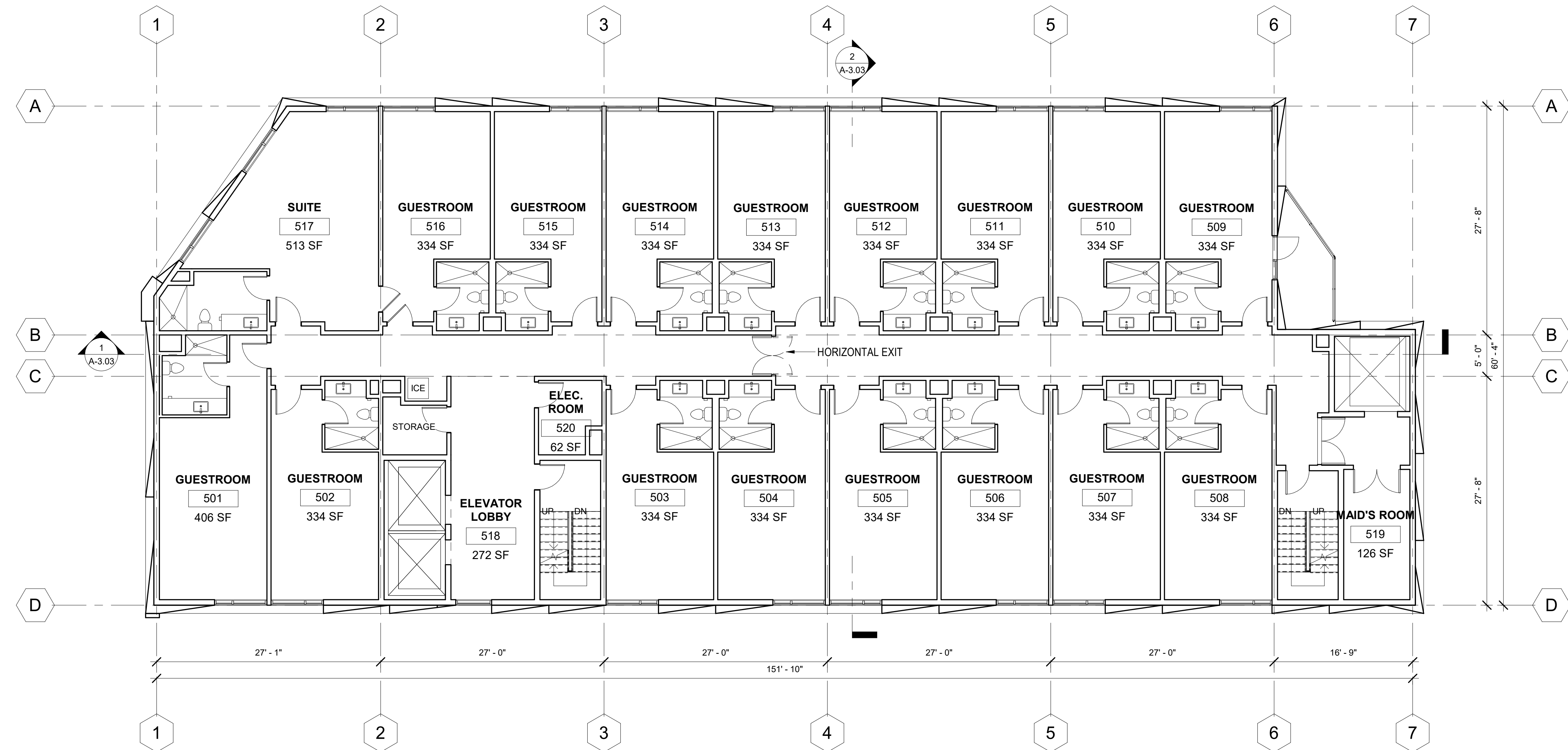
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Date	12/21/2021
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Checked By	Checker
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DOUBLETREE POMONA EXPANSION

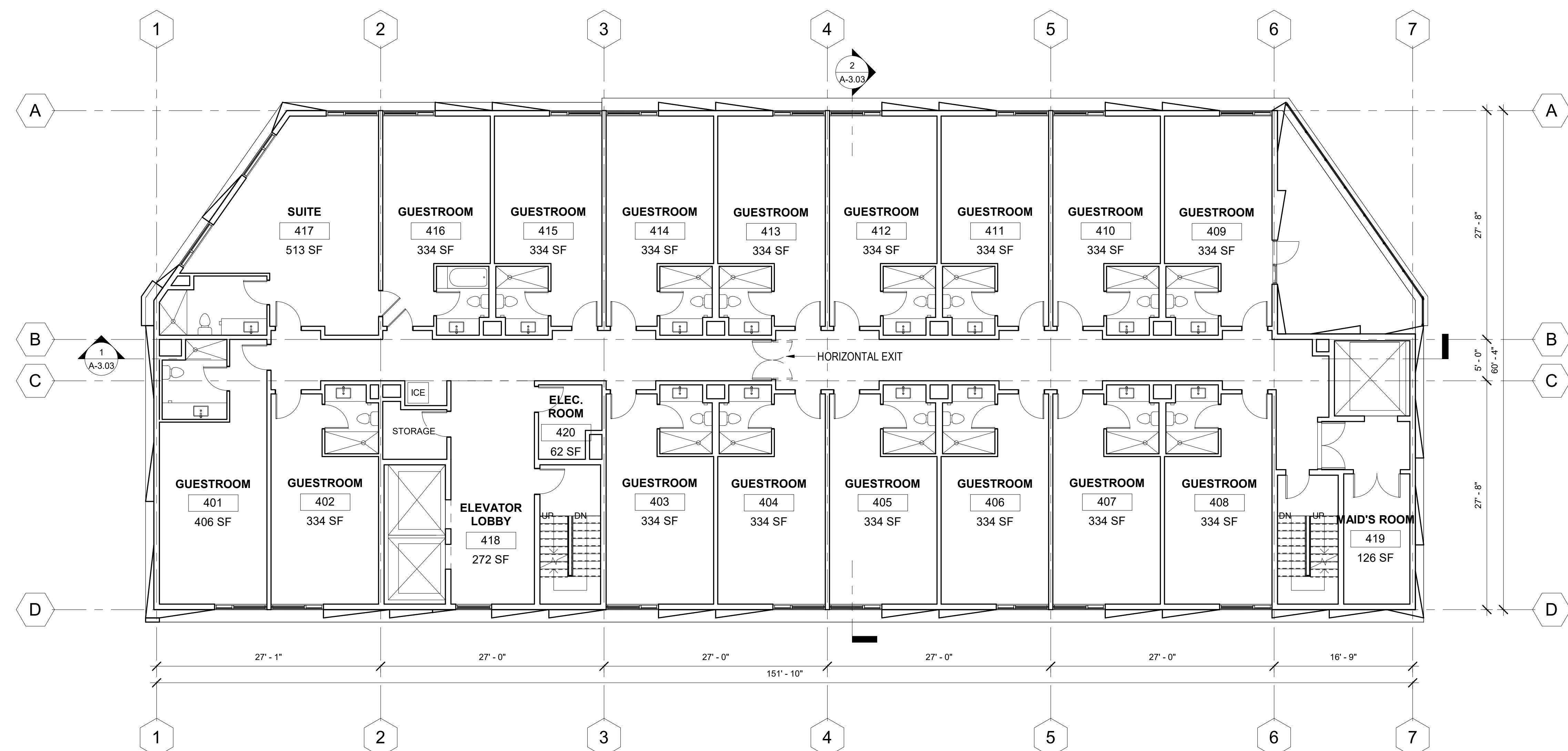
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PROPOSED FLOOR PLAN - LEVEL 5

2

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



PROPOSED FLOOR PLAN - LEVEL 4

1

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

Sheet Title

PROPOSED FLOOR
PLANS - LEVEL 4 &
LEVEL 5

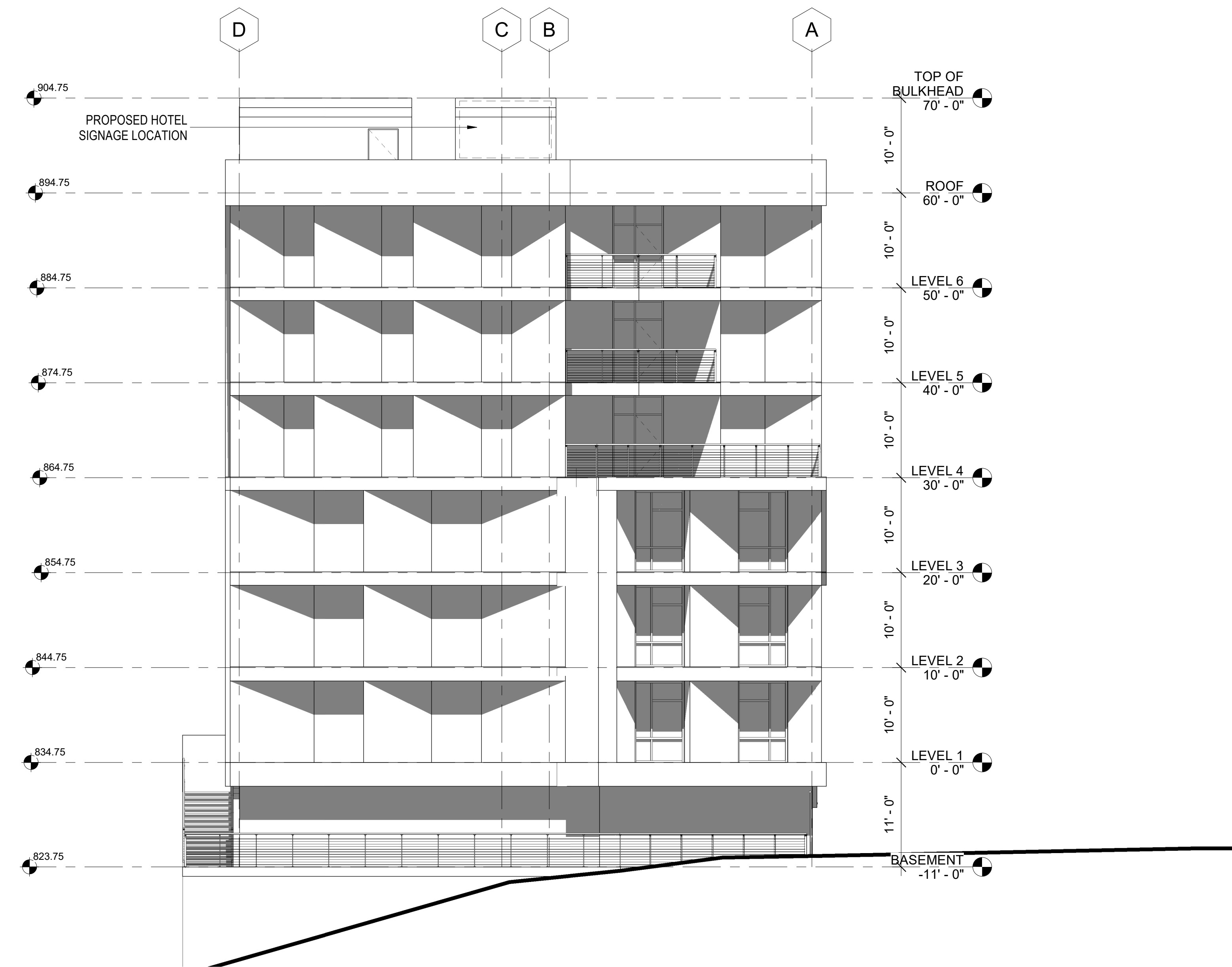
Project Number	2019003
Date	12/21/2021
Drawn By	Author
Checked By	Checker
Scale	1/8" = 1'-0"

Sheet Number

A-2.04

DOUBLETREE
POMONA
EXPANSION

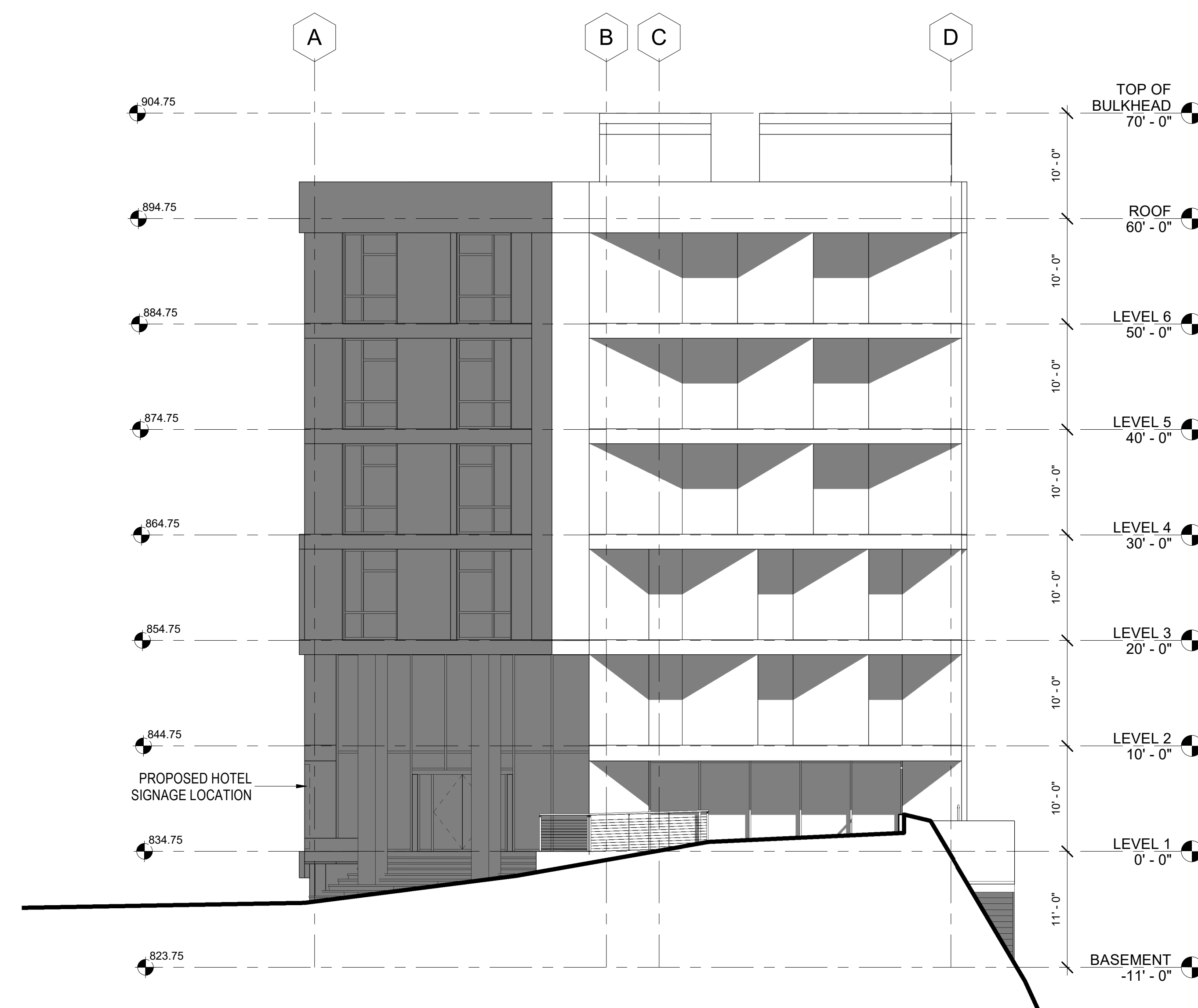
3099 W. Temple Ave.,
Pomona, CA, 91768

[illegible]

PROPOSED BUILDING EAST ELEVATION

2

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



PROPOSED BUILDING WEST ELEVATION

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

Sheet Title

BUILDING ELEVATORS - WEST & EAST

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

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

[illegible]

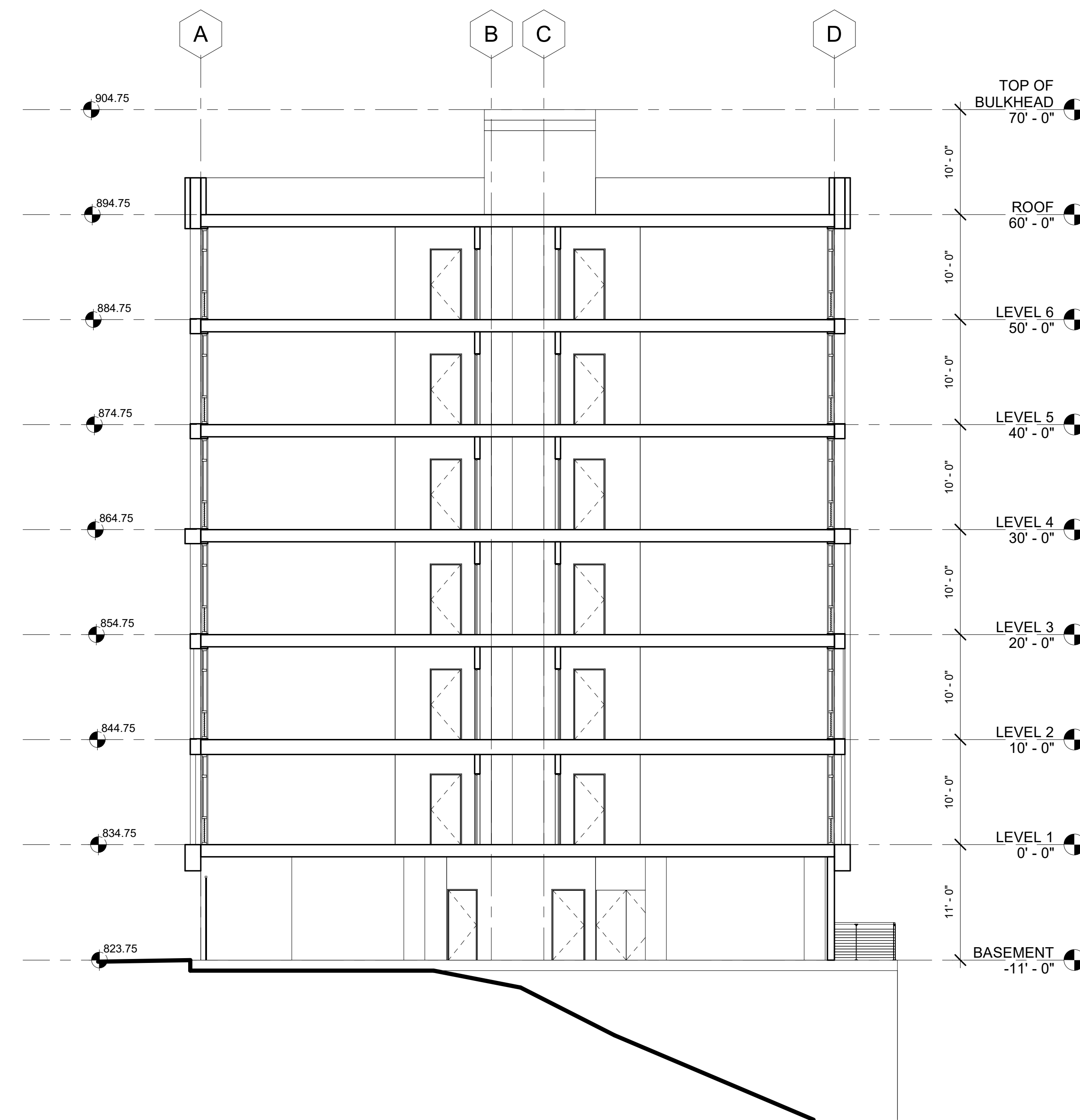
BUILDING SECTIONS

Sheet Title

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

Sheet Number

A-3.03



PROPOSED BUILDING SECTION 2

2

SCALE:
3"=1'-0"



PROPOSED BUILDING SECTION 1

1

SCALE:
3"=1'-0"

[illegible]

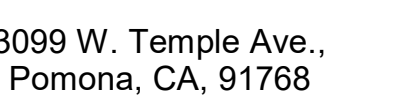
EXTERIOR MATERIAL BOARD

Sheet Title

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

Sheet Number

A-4.01

[illegible]

EXTERIOR MATERIAL BOARD

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Project Number	20190005
Date	12/21/2021
Drawn By	Author
Checked By	Checker
Scale	

Sheet Number

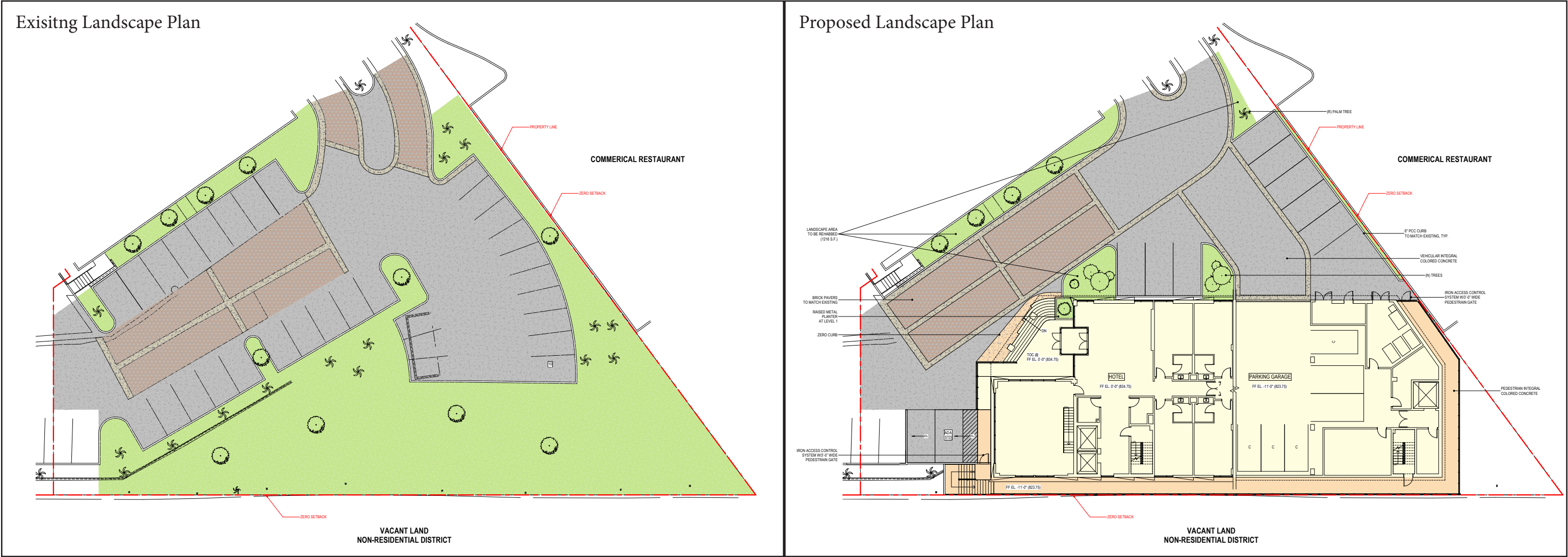
A-4.02

Entitlement Package - Landscape Plans Compliance Report

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

12.28.2021

Landscape Plan - Scope of work



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

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

Green Ratio - Landscape Site Plan

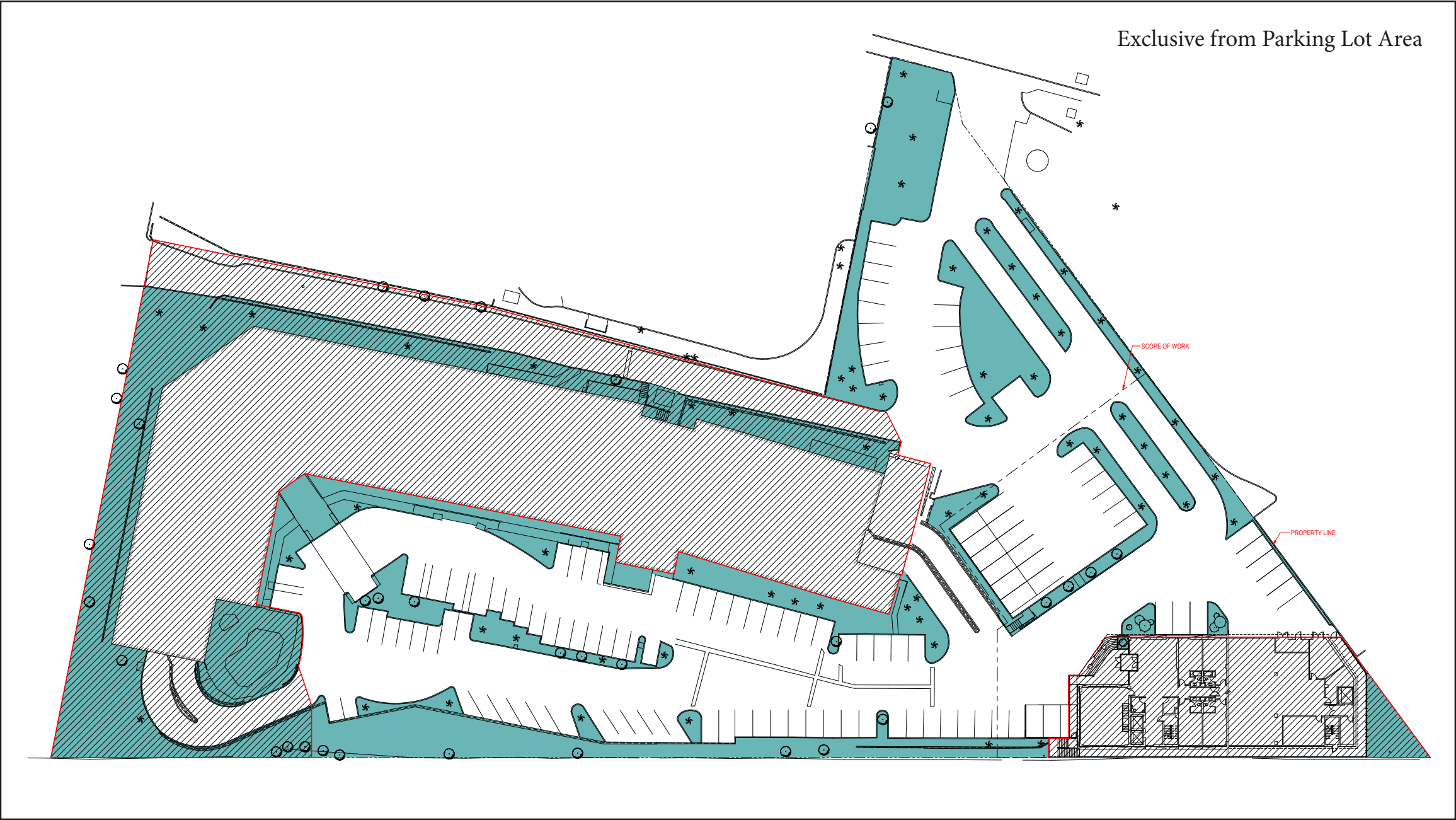
Entire Parcel Area: 169,777 S.F.
Landscaping Area: 47,339 S.F.
Provided Ratio: 27.9% (47,339 / 169,777=27.9%)
(Required Ratio: 15% Min.)



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

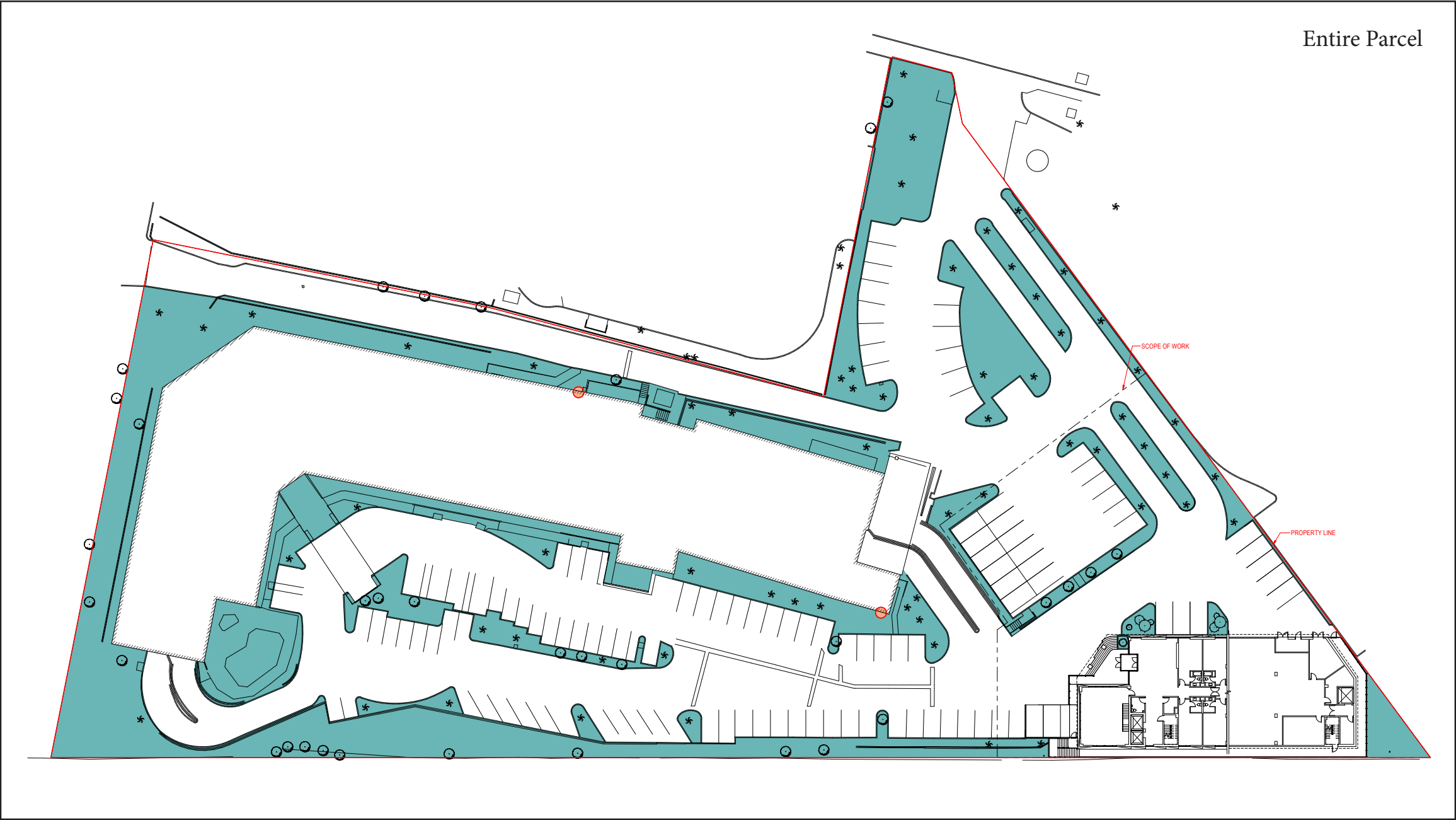
- Total Parking Area: 91,452 S.F.
- Landscaping Area (with Shrubs and Ground Cover) in the Parking Lot:
28,855 S.F.
Provided Ratio: 31.6% (28,855 / 91,452=31.6%)
(Required Ratio: 6% Min)
- 15-Gallon Minimum Size Tree



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



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

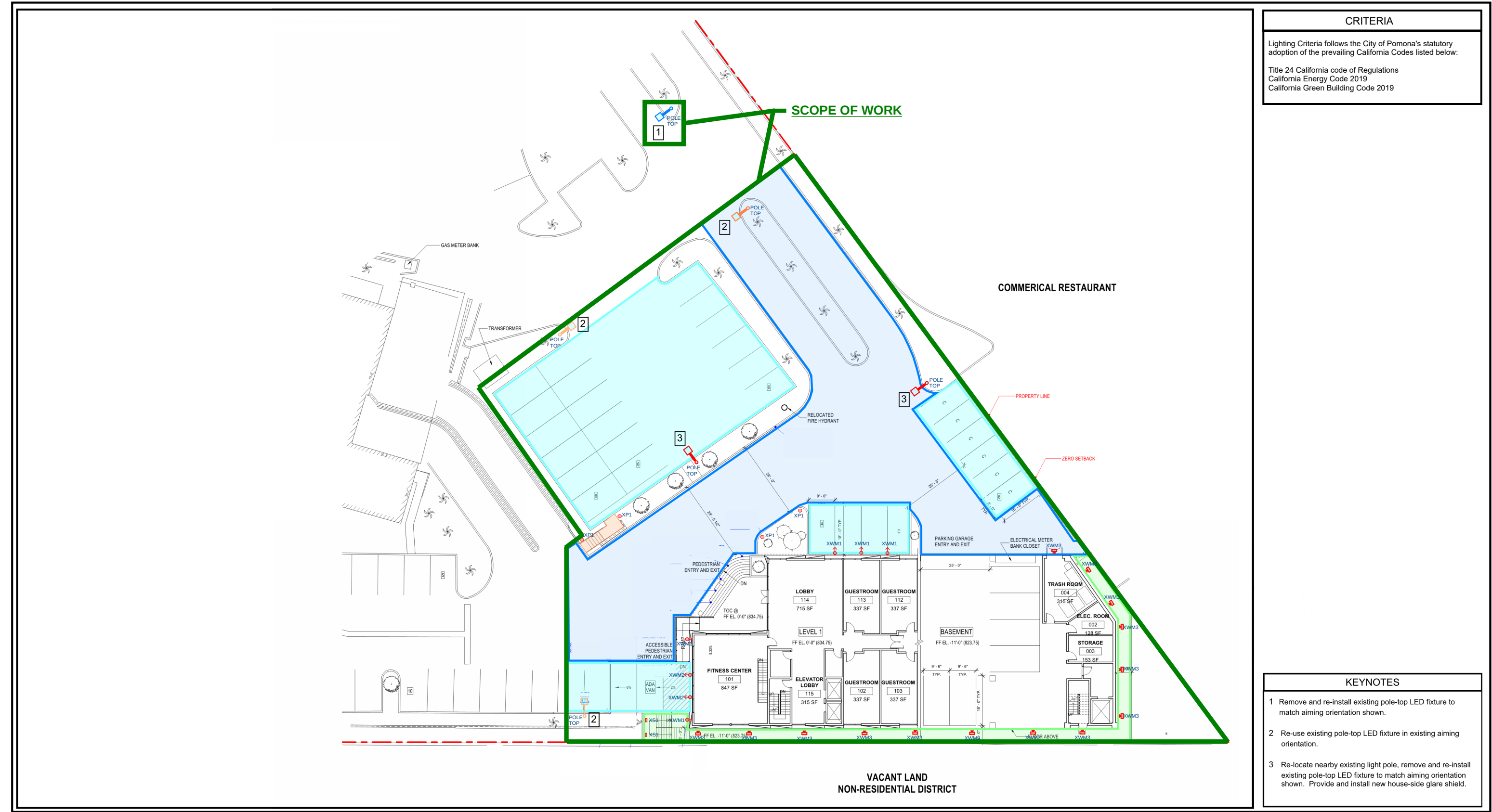
4. Summary Conclusion

first circle design inc.

beautiful and intelligent lighting design

3187 airway avenue | building c | costa mesa | ca | 92626 | 949 681 0500 | www.firstcircledesign.com





entitlement package - lighting scope of work and criteria

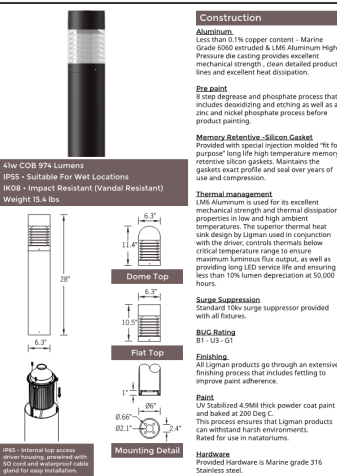
Doubletree - Pomona, CA

02.08.22



UTU-10136

Taurus 1 Bollard



Type XP1

LIGMAN LIGHTING USA

Construction

Aluminum. Ultra 500 31% copper content - Marine grade 6061 aluminum. High pressure die casting provides excellent mechanical strength, clean detailed product lines and excellent heat dissipation.

Finish

8 step degrease and phosphate process that includes descaling and etching as well as a zinc and nickel phosphate process before powder painting.

Memory Retentive-Silicon Gasket

Provided with special injection molded "foam" long life high temperature memory retentive silicon gaskets. Maintains the gaskets exact profile and seal over years of use and compression.

Thermal Management

LMA 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 driver, controls thermal below critical temperature range to ensure maximum lumens life output, as well as providing long LED service life and ensuring less than 10% lumen degradation at 50,000 hours.

Surge Suppression

Standard 1500 volt surge suppressor provided with all fixtures.

ASIC Rating

B1 - UL - G1

Finishing

All Ligman products go through an extensive finishing process that includes testing to insure paint adherence.

Paint

UV Stabilized 4.0mil thick powder coat paint and baked at 200 Deg C.

Hardware

Provided hardware is Marine grade 316 Stainless steel.

Anti-Seize Screw Holes

Tapped holes are infused with a special anti seize compound designed to prevent seizure 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.

Optics & LED

Precision optic design provides exceptional light control and precise distribution of light. LED CR > 80

Lumen - Maintenance Life

LED: 80,000 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

ULE-40591

Legend 1 Recessed



Construction

Aluminum. Ultra 500 31% copper content - Marine grade 6061 aluminum. High pressure die casting provides excellent mechanical strength, clean detailed product lines and excellent heat dissipation.

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Lumen - Maintenance Life

LED: 80,000 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

Type XS1



Construction

Aluminum. Ultra 500 31% copper content - Marine grade 6061 aluminum. High pressure die casting provides excellent mechanical strength, clean detailed product lines and excellent heat dissipation.

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Surge Suppression

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ASIC Rating

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Lumen - Maintenance Life

LED: 80,000 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

LIGMAN LIGHTING USA

Rectangular time-honoured wall recessed accent range. Efficient, flexible and tough family in the classic brick-light proportions.

A range of vandal resistant rectangular wall recessed luminaires. Suitable for indoor or outdoor applications in residential, shopping and pedestrian areas as a decorative guide light. Available in a variety of frame and LED light source options, including turtle friendly amber LED.

The Legend 1 and 2 is available with powdercoated aluminum or stainless steel frames. This luminaire is provided with a clear or opal ultra high impact UV stabilized acrylic lens that provides excellent low glare visibility and provides a clear or opal ultra high impact UV stabilized acrylic lens that provides excellent low glare visibility and provides a clear or opal ultra high impact UV stabilized acrylic lens that provides excellent low glare visibility.

As an option, this luminaire can be provided with a special wall clamping bracket that provides a clamping option when installing in drywall or wood panel walls.

Available in amber and white 2700K, 3000K, 3500K and 4000K. Consult factory for additional colors. The Legend 1 and 2 is available with powdercoated aluminum or stainless steel frames. This luminaire is provided with a clear or opal ultra high impact UV stabilized acrylic lens that provides excellent low glare visibility and provides a clear or opal ultra high impact UV stabilized acrylic lens that provides excellent low glare visibility.

All Ligman fixtures can be manufactured using a special pre-treatment and coating process that ensures the fixture can be installed in naturatiums as well as environments with high concentrations of chlorine or salt and still maintain the 5 year warranty. For this naturatium rated process please specify NAT in options.

BEGA can supply you with suitable LED replacement modules for up to 25 years after the purchase of LED luminaires - see website for details

Finish: All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness.

Available colors: □ Black (BK) □ White (WHT) □ RAL □ Bronze (BRZ) □ Silver (SLV) □ CUS.

Additional Options (Consult Factory For Pricing): □ 3000K □ 3500K □ 4000K □ 4500K □ 5000K □ 5500K □ 6000K □ 6500K □ 7000K □ 7500K □ 8000K □ 8500K □ 9000K □ 9500K □ 10000K

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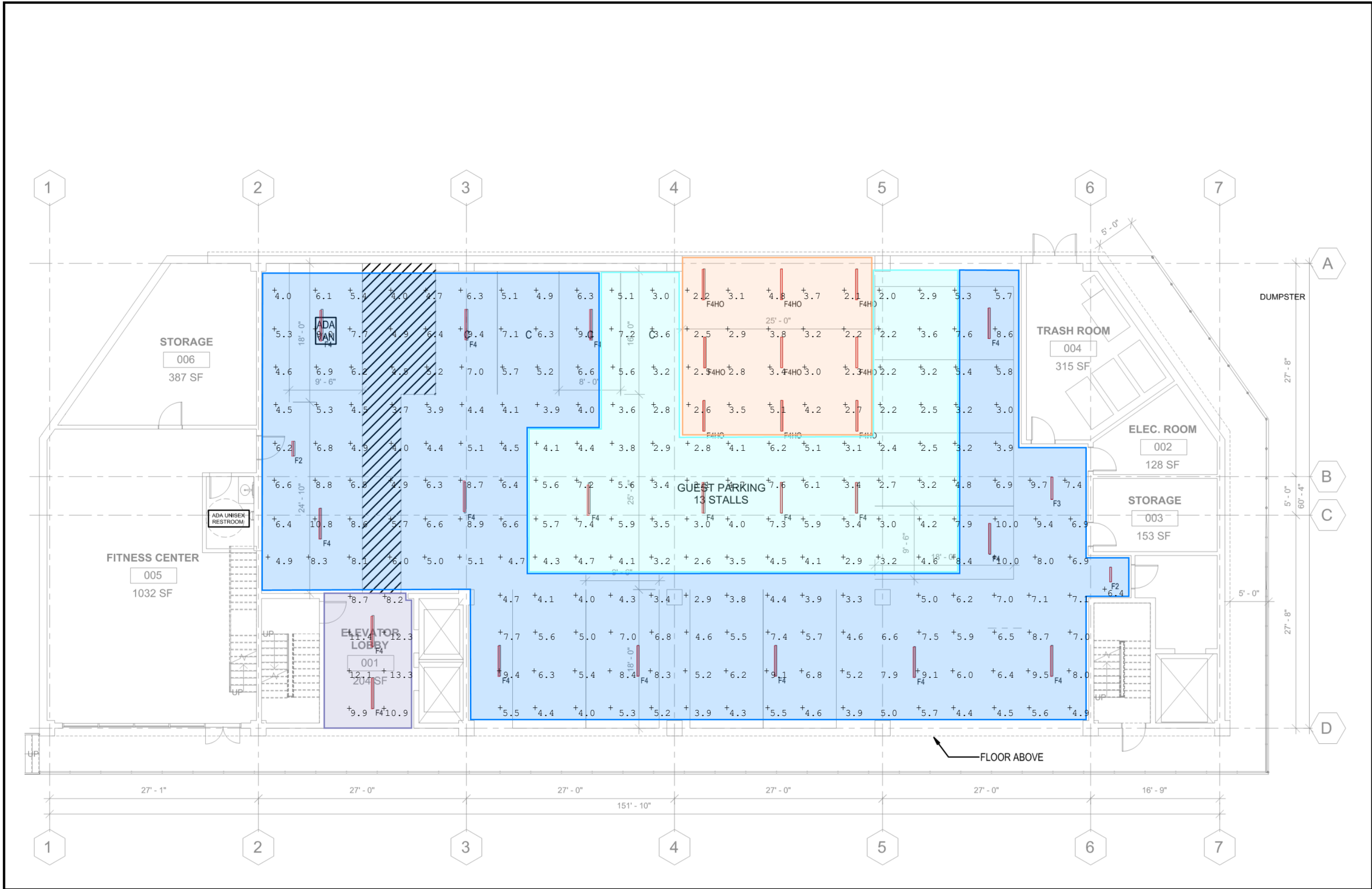
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PHOTOMETRIC REPORT	
Covered Entry	
Luminaire Types Utilized: Linear Downlight	
Criteria: Average: 3fc (Night) / 50fc (Day) at Floor Minimum: 2fc (Night) / 36fc (Day) Max to Min Ratio: 2.4:1 (Night) / 1:1.3 (Day)	
Transition Area	
Luminaire Types Utilized: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

LUMINAIRE KEY	
	F2 - Linear LED Downlight 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"
	F3 - Linear LED Downlight 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"
	F4 - Linear LED Downlight 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"
	F4HO - Linear LED Downlight 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

3187 airway avenue | building c | costa mesa | ca | 92626 | 949 681 0500 | www.firstcircledesign.com

