

DESIGN REVIEW SUBMITTAL



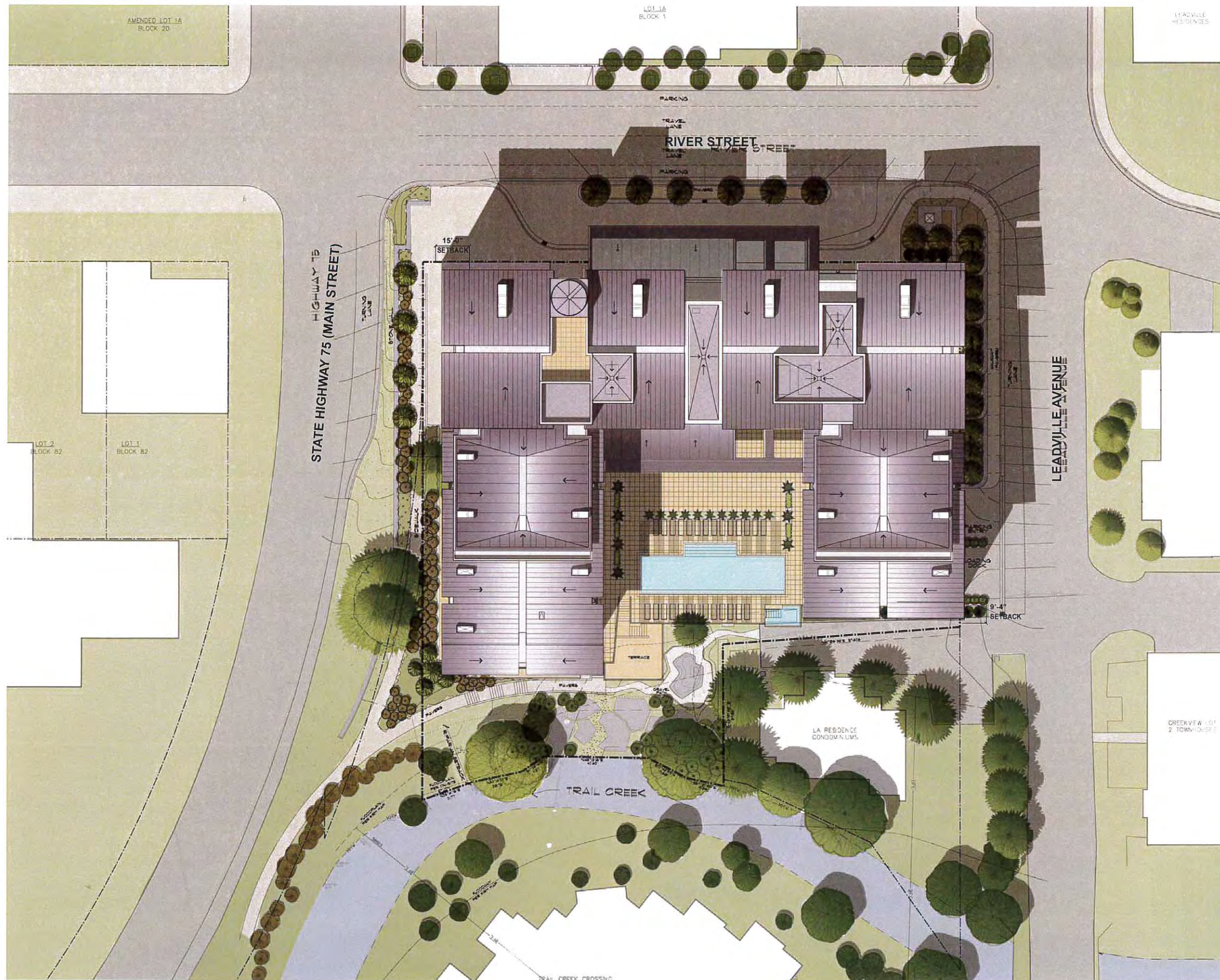
# H O T E L K E T C H U M

Prepared for:  
Trail Creek Fund L.L.C.



Hornberger + Worstell, Inc.  
Architects and Planners  
July 2008





**BUILDING STATISTICS**

**LOCATION**

LOT 2, BLOCK 83, KETCHUM TOWNSHIP  
(TRAIL CREEK VILLAGE)

**ZONING**

TOURIST (T) ZONE

**LOT SIZE**

40,496 S.F.(0.93 ACRES)

**BUILDING GROSS AREAS**

PARKING LEVEL 2	23,575 S.F.
PARKING LEVEL 1	27,700 S.F.
LOWER LEVEL	20,900 S.F.
GROUND LEVEL	21,650 S.F.
SECOND LEVEL	20,800 S.F.
THIRD LEVEL	19,890 S.F.
FOURTH LEVEL	14,260 S.F.
FIFTH LEVEL(OBSERVATORY)	550 S.F.
<b>TOTAL GROSS AREA</b>	<b>149,325 S.F.</b>
<b>TOTAL PARKING AREA</b>	<b>46,075 S.F.</b>

**GUEST SUITES**

GROUND LEVEL	15 GUESTROOMS
SECOND LEVEL	30 GUESTROOMS
THIRD LEVEL	28 GUESTROOMS
<b>73 TOTAL</b>	

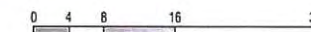
**GUESTROOM AREAS**

410 -920 S.F.  
AVERAGE ROOM SIZE 550 S.F.

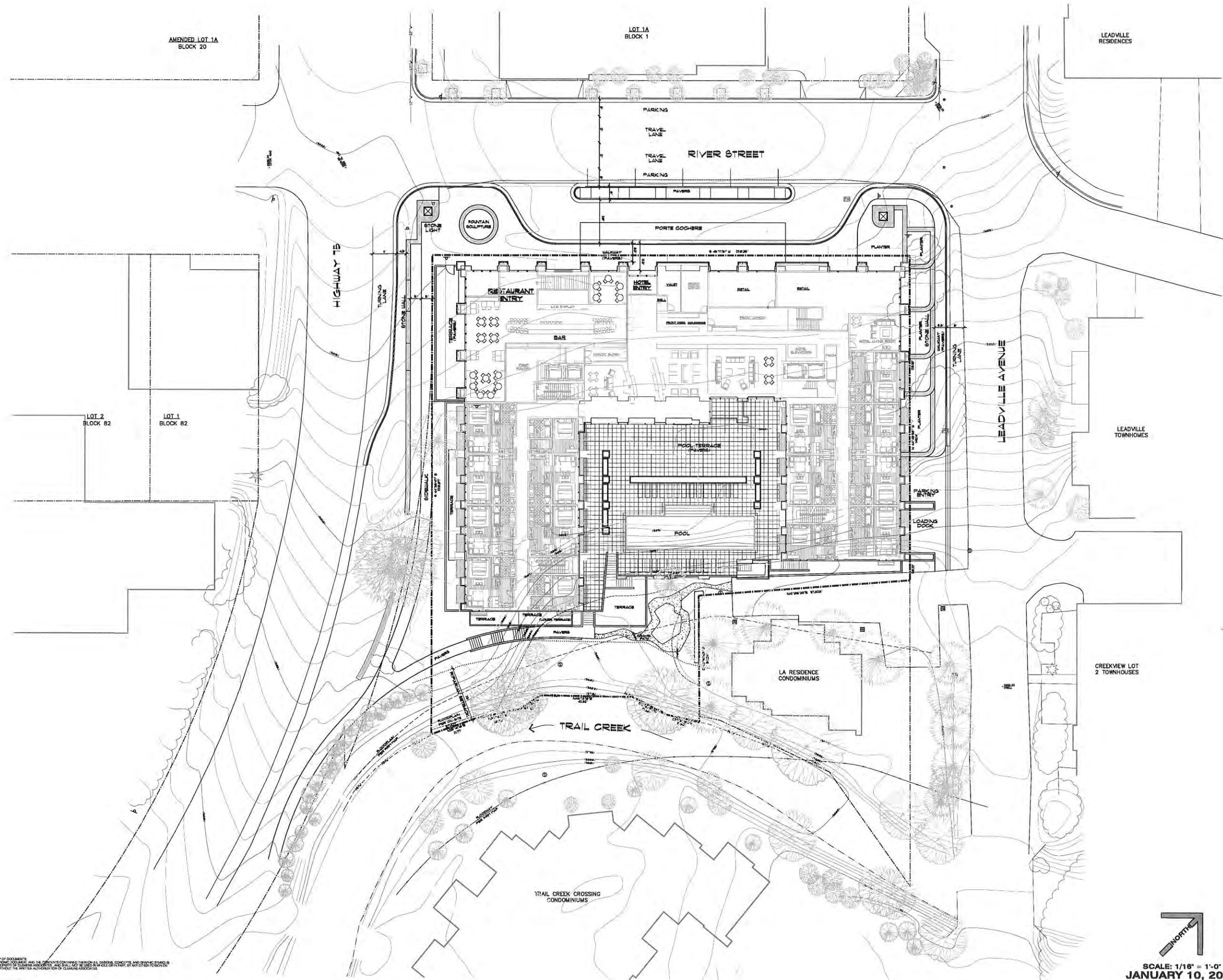
**PARKING**

RIVER STREET PARKING	4 SPACES
PARKING LEVEL 1	39 SPACES
PARKING LEVEL 2	55 SPACES
<b>TOTAL</b>	<b>99 SPACES</b>

**VICINITY MAP**







SITE PLAN

**HOTEL KETCHUM**

LOT 2 BLOCK 83 KETCHUM TOWNSITE  
 TRAIL CREEK VILLAGE  
 KETCHUM, IDAHO

CLEMENS ASSOCIATES PLANNING AND DESIGN CONSULTANTS PO BOX 300 KETCHUM, IDAHO 83340 208.726.5331



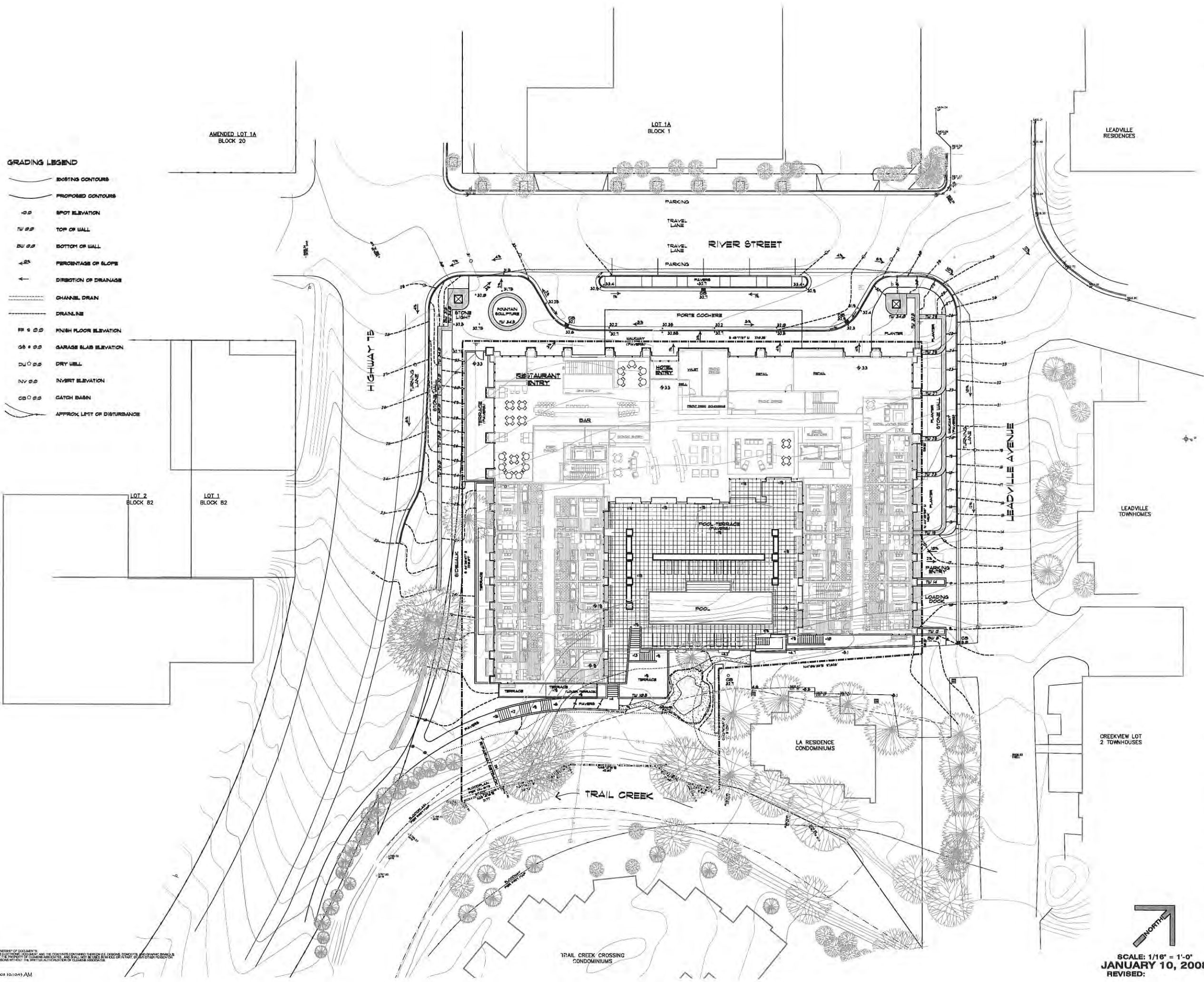
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**HOTEL KETCHUM**

LOT 2 BLOCK 83 KETCHUM TOWNSITE  
TRAIL CREEK VILLAGE  
KETCHUM, IDAHO  
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- GRADING LEGEND**
- EXISTING CONTOURS
  - PROPOSED CONTOURS
  - SPOT ELEVATION
  - TOP OF WALL
  - BOTTOM OF WALL
  - PERCENTAGE OF SLOPE
  - DIRECTION OF DRAINAGE
  - CHANNEL DRAIN
  - DRAINAGE
  - FINISH FLOOR ELEVATION
  - GARAGE SLAB ELEVATION
  - DRY WELL
  - INVERT ELEVATION
  - CATCH BASIN
  - APPROX. LIMIT OF DISTURBANCE



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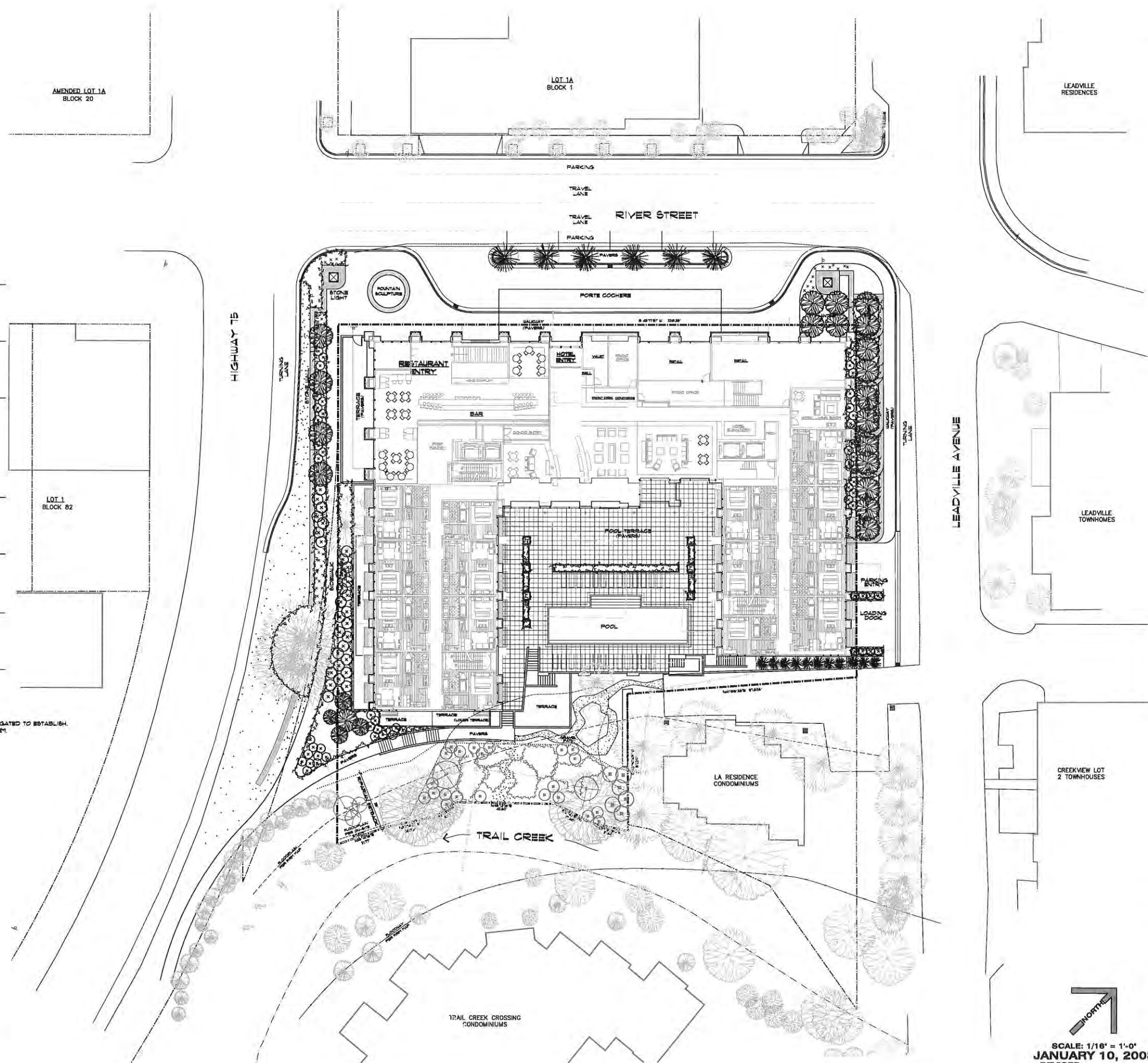
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**HOTEL KETCHUM**

LOT 2 BLOCK 83 KETCHUM TOWNSITE  
TRAIL CREEK VILLAGE  
KETCHUM, IDAHO

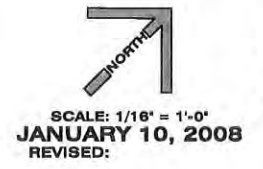
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**PLANT LEGEND**

	<p><b>DECIDUOUS TREES</b></p> <p>20 (20') QUAKING ASPEN, <i>Populus tremuloides</i></p> <p>4 (2' cal) ROCKY MOUNTAIN MAPLE, <i>Acer glabrum</i></p>
	<p><b>EVERGREEN TREES</b></p> <p>1 (10') SUBALPINE FIR, <i>Abies lasiocarpa</i></p> <p>8 (10') LODGEPOLE PINE, <i>Pinus contorta latifolia</i></p>
	<p><b>SHRUBS</b></p> <p>10 (10 gal) REDTUNG DOGWOOD, <i>Cornus sericea 'leanii'</i></p> <p>COLUMBIAN BUCKTHORN, <i>Rhamnus frangula 'columbia'</i></p> <p>COTONWEED, <i>Cotoneaster</i> sp.</p> <p>QUINQUEFLOID MAPLE, <i>Acer glabrum</i></p> <p>SPRINGDALE, <i>Spiraea</i> sp.</p> <p>VIBURNUM, <i>Viburnum</i> sp.</p> <p>BURNING BUSH, <i>Baccharis elata</i></p> <p>BUMEL, <i>Rhus</i> sp.</p>
	<p><b>GROUNDCOVER/ BARK MULCH BED</b></p> <p>GROUNDCOVER # 18" O.D.</p> <p>BARK MULCH BED # 3" MIN. DEPTH</p>
	<p><b>LAWN</b></p> <p>KENTUCKY BLUEGRASS MIX, <i>Poa pratensis</i></p>
	<p><b>PERENNIAL/ ANNUAL BED</b></p> <p>VARIETY BEDS PREPARED WITH PLANTING MIX CONSISTING OF 20% PEROLITE, 30% SOIL-PEP, 50% TOP-SOIL WITH 40% FERTILIZER PER BOX</p>
	<p><b>NATURAL GRASSES</b></p> <p>CANADIAN BLUEGRASS MIX, <i>Poa compressa</i></p>

**NOTES:**  
 1. ALL DISTURBED AREAS TO BE LANDSCAPED AND OR RESEEDED AND IRRIGATED TO ESTABLISH.  
 2. ALL LANDSCAPING TO BE IRRIGATED BY AN AUTOMATIC SPRINKLER SYSTEM.



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**EXISTING TREES**


AS PART OF THE PROPOSED DEVELOPMENT, AN ASSESSMENT OF THE EXISTING TREES HAS BEEN COMPLETED. EXISTING TREES LARGER THAN 8" DIAMETER CALIPER, AND SMALLER TREES THAT ARE SIGNIFICANT TO THE LANDSCAPE, HAVE BEEN TAGGED AND NUMBERED AS NOTED. DESCRIPTIONS AND RECOMMENDATIONS FOR THE EXISTING TREES ARE INCLUDED IN THE TREE ASSESSMENT REPORT PREPARED BY ALPINE TREE SERVICE DATED DECEMBER 12, 2007.

**EXISTING TREE LEGEND**

- 

2 TRANPLANT TREES  
EXISTING TREES THAT CAN BE RELOCATED - THESE TREES WILL BE TRANSPLANTED ON-SITE OR GIVEN TO THE CITY OF KETCHUM FOR AN OFF-SITE LOCATION.
- 

64 TREES TO BE REMOVED  
EXISTING TREES THAT ARE IMPACTED BY THE PROPOSED DEVELOPMENT, OR ARE OF MARGINAL QUALITY OR POOR HEALTH.  
NOTE:  
28 TREES HAVE BEEN DAMAGED OR ARE IN POOR HEALTH, AND HAVE BEEN RECOMMENDED TO BE REMOVED.  
(13-17, 23, 25, 26, 28, 29, 48, 56, 57, 61-63, 66-67)
- 

16 TREES TO REMAIN  
EXISTING TREES THAT ARE NOT IMPACTED BY THE PROPOSED DEVELOPMENT AND ARE TO REMAIN IN PLACE (\*) OR THESE ARE RESOURCE TREES - SEE BELOW  
(47, 50-54, 58-64, 66, 67, 70, 71, 73)
- 

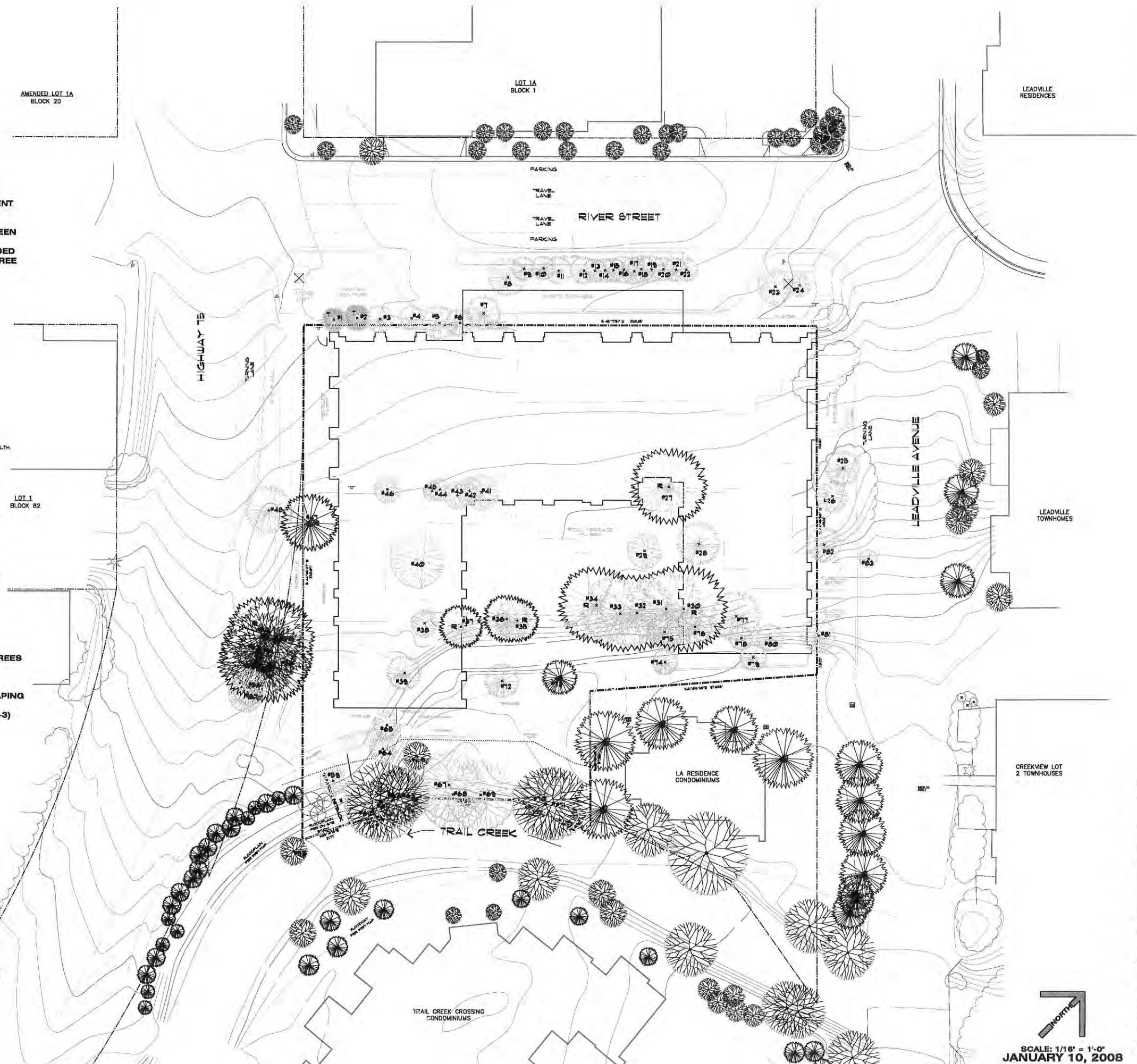
17 RESOURCE TREES  
HIGHLY VALUABLE TREES - TO BE PRESERVED OR MITIGATED  
\* TO BE PRESERVED - REMAIN IN PLACE  
\* TO BE MITIGATED WITH NEW PLANTINGS  
PRESERVED - 47, 48-54  
MITIGATED - 57, 58-67, 69

**MITIGATION**

APPROXIMATELY 44 EXISTING TREES TO BE MITIGATED:  
(64 EXISTING TREES TO BE REMOVED MINUS 20 EXISTING TREES IN POOR HEALTH = 44 EXISTING TREES TO BE MITIGATED)

AS PART OF THE PROPOSED DEVELOPMENT, NEW LANDSCAPING WILL INCLUDE LARGE SPECIMEN TREES AND UNDERSTORY PLANTINGS AS SHOWN ON THE LANDSCAPE PLAN (SHEET L-3) AND THE RIPARIAN ENHANCEMENT PLAN (SHEET L-5).

- (46) NEW TREES TO BE PLANTED  
(5 RIPARIAN)
- (118) NEW SHRUBS TO BE PLANTED  
(28 RIPARIAN)

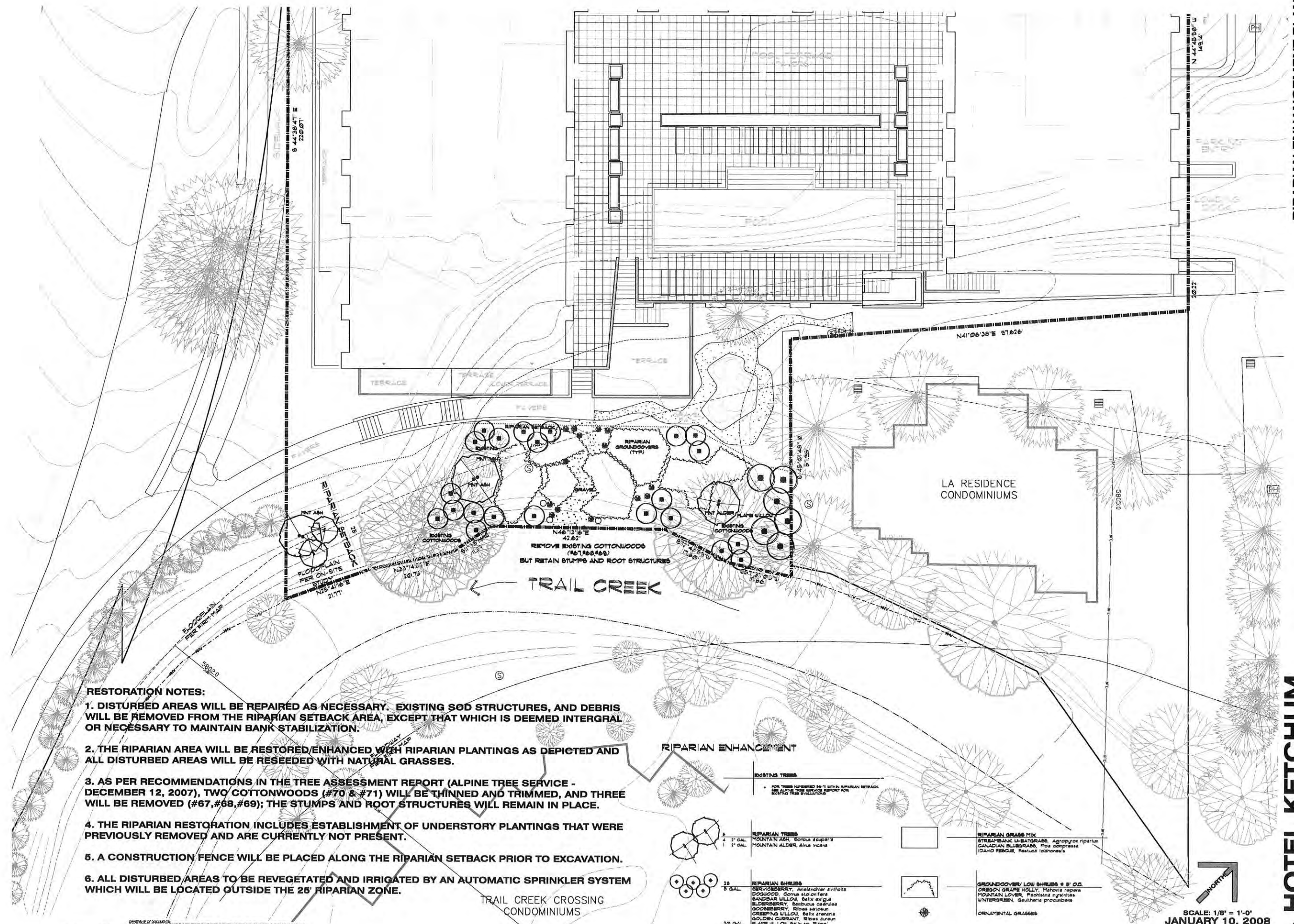


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**RESTORATION NOTES:**

1. DISTURBED AREAS WILL BE REPAIRED AS NECESSARY. EXISTING SOD STRUCTURES, AND DEBRIS WILL BE REMOVED FROM THE RIPARIAN SETBACK AREA, EXCEPT THAT WHICH IS DEEMED INTERGRAL OR NECESSARY TO MAINTAIN BANK STABILIZATION.
2. THE RIPARIAN AREA WILL BE RESTORED/ENHANCED WITH RIPARIAN PLANTINGS AS DEPICTED AND ALL DISTURBED AREAS WILL BE RESEEDED WITH NATURAL GRASSES.
3. AS PER RECOMMENDATIONS IN THE TREE ASSESSMENT REPORT (ALPINE TREE SERVICE - DECEMBER 12, 2007), TWO COTTONWOODS (#70 & #71) WILL BE THINNED AND TRIMMED, AND THREE WILL BE REMOVED (#67, #68, #69); THE STUMPS AND ROOT STRUCTURES WILL REMAIN IN PLACE.
4. THE RIPARIAN RESTORATION INCLUDES ESTABLISHMENT OF UNDERSTORY PLANTINGS THAT WERE PREVIOUSLY REMOVED AND ARE CURRENTLY NOT PRESENT.
5. A CONSTRUCTION FENCE WILL BE PLACED ALONG THE RIPARIAN SETBACK PRIOR TO EXCAVATION.
6. ALL DISTURBED AREAS TO BE REVEGETATED AND IRRIGATED BY AN AUTOMATIC SPRINKLER SYSTEM WHICH WILL BE LOCATED OUTSIDE THE 25' RIPARIAN ZONE.

**RIPARIAN ENHANCEMENT**

<p><b>EXISTING TREES</b></p> <ul style="list-style-type: none"> <li>• FOR TREES NUMBERED 66-71 WITHIN RIPARIAN SETBACK SEE ALPINE TREE SERVICE REPORT FOR EXISTING TREE EVALUATION</li> </ul>		
<p><b>RIPARIAN TREES</b></p> <ul style="list-style-type: none"> <li>4' 3" GAL. MOUNTAIN ASH, <i>Sorbus scopulina</i></li> <li>1' 3" GAL. MOUNTAIN ALDER, <i>Alnus incana</i></li> </ul>	<p><b>RIPARIAN GRASS MIX</b></p> <ul style="list-style-type: none"> <li>STREPTACIS UNIBLATRIS, <i>Agropyron riparium</i></li> <li>CANADIAN BLUEGRASS, <i>Poa compressa</i></li> <li>DAHO REDGRASS, <i>Festuca idahoensis</i></li> </ul>	
<p><b>RIPARIAN SHRUBS</b></p> <ul style="list-style-type: none"> <li>28' 5" GAL. SERVICEBERRY, <i>Amelanchier alnifolia</i></li> <li>DOGWOOD, <i>Cornus stolonifera</i></li> <li>SANDBAR WILLOW, <i>Salix exigua</i></li> <li>BLACKBERRY, <i>Rubus cuneifolius</i></li> <li>GOOSEBERRY, <i>Ribes sellowii</i></li> <li>CREeping WILLOW, <i>Salix serotina</i></li> <li>GOLDEN CURRIANT, <i>Ribes aureum</i></li> <li>PLANE WILLOW, <i>Salix sp. flexa</i></li> </ul>	<p><b>GROUNDCOVER/LOW SHRUBS 8' O.D.</b></p> <ul style="list-style-type: none"> <li>OREGON GRAPE HOLLY, <i>Ranunculus repens</i></li> <li>MOUNTAIN LILY, <i>Madonna lily</i></li> <li>UNTERGREEN, <i>Gaultheria procumbens</i></li> </ul>	<p><b>ORNAMENTAL GRASSES</b></p>

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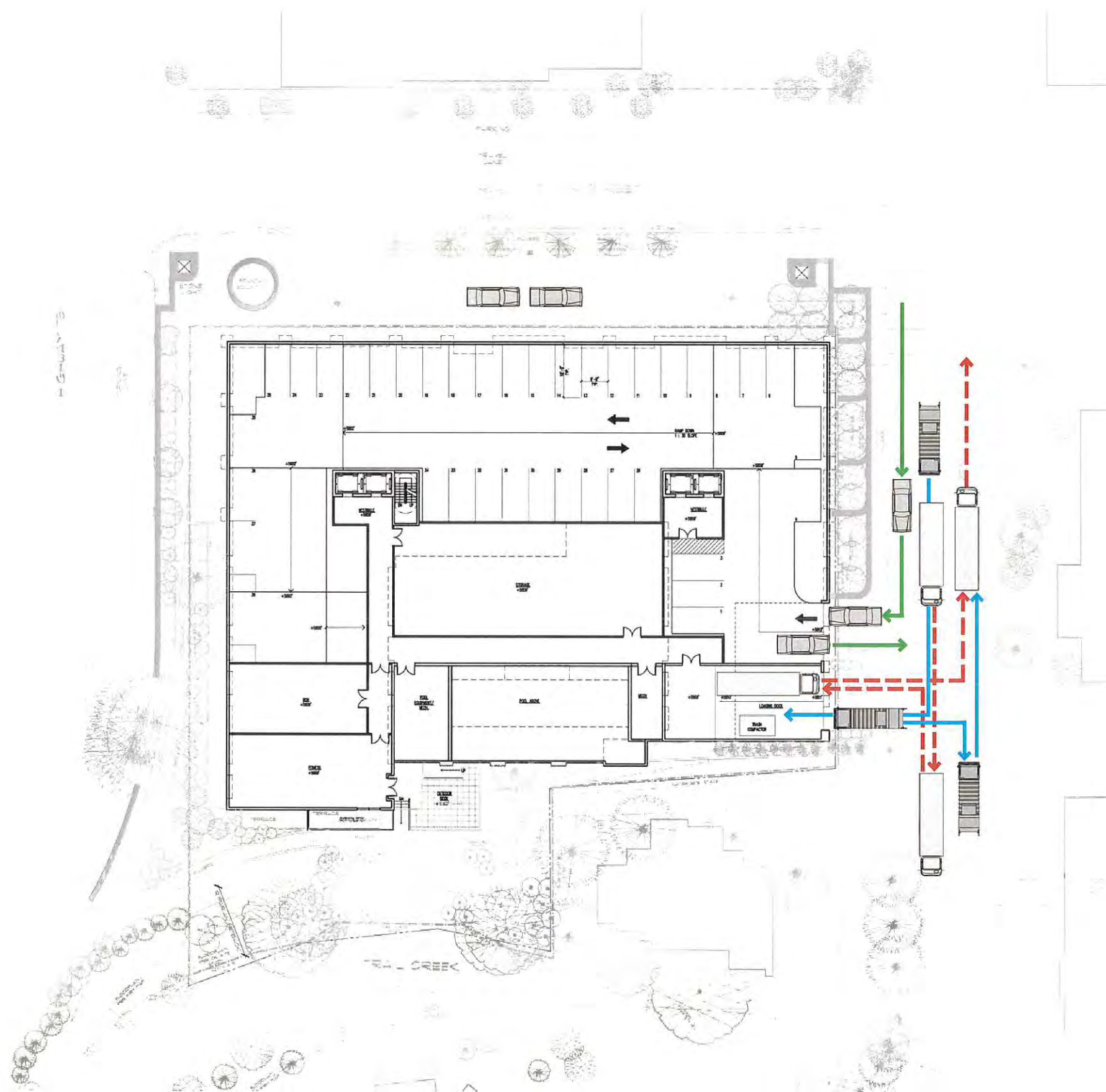
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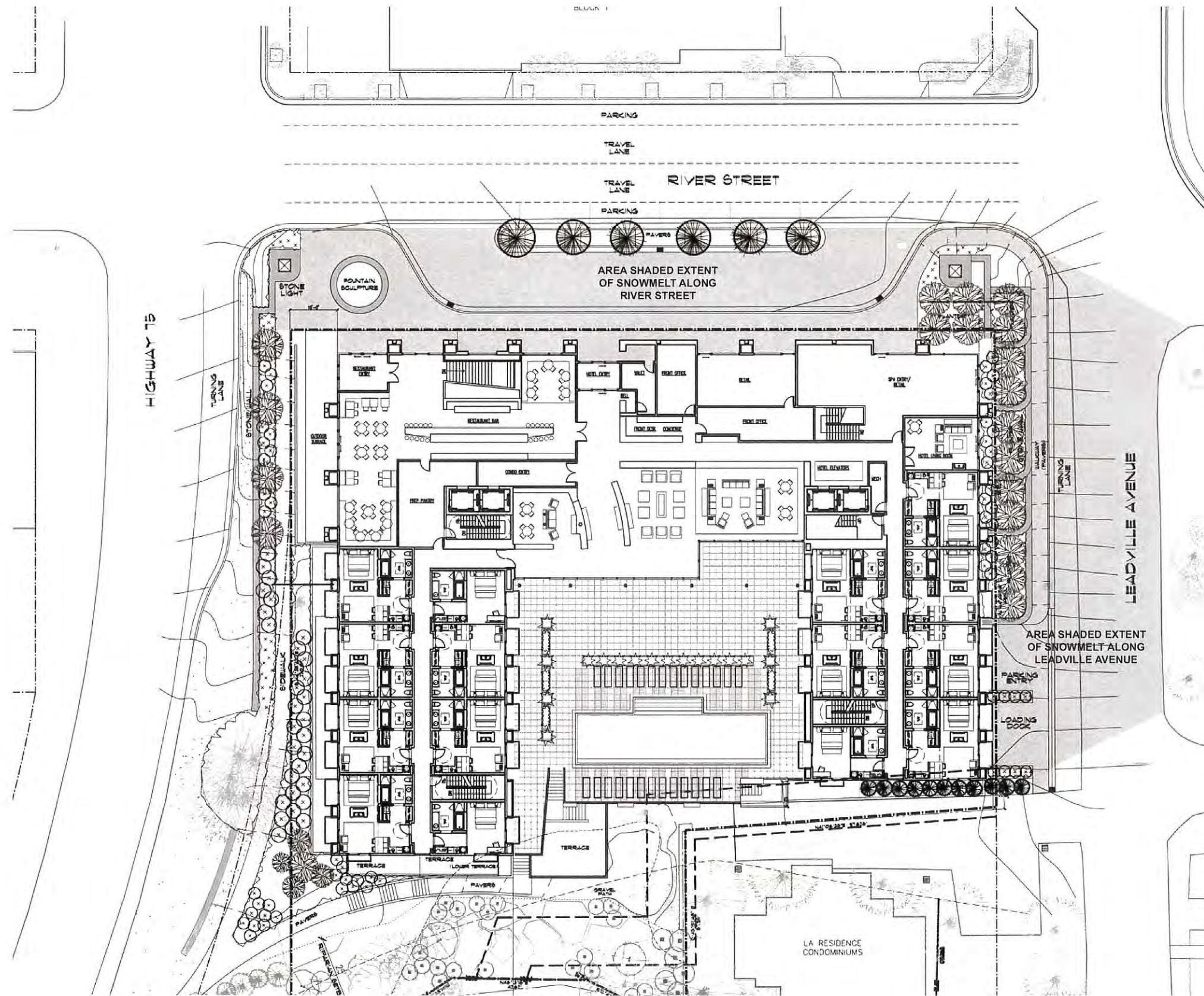
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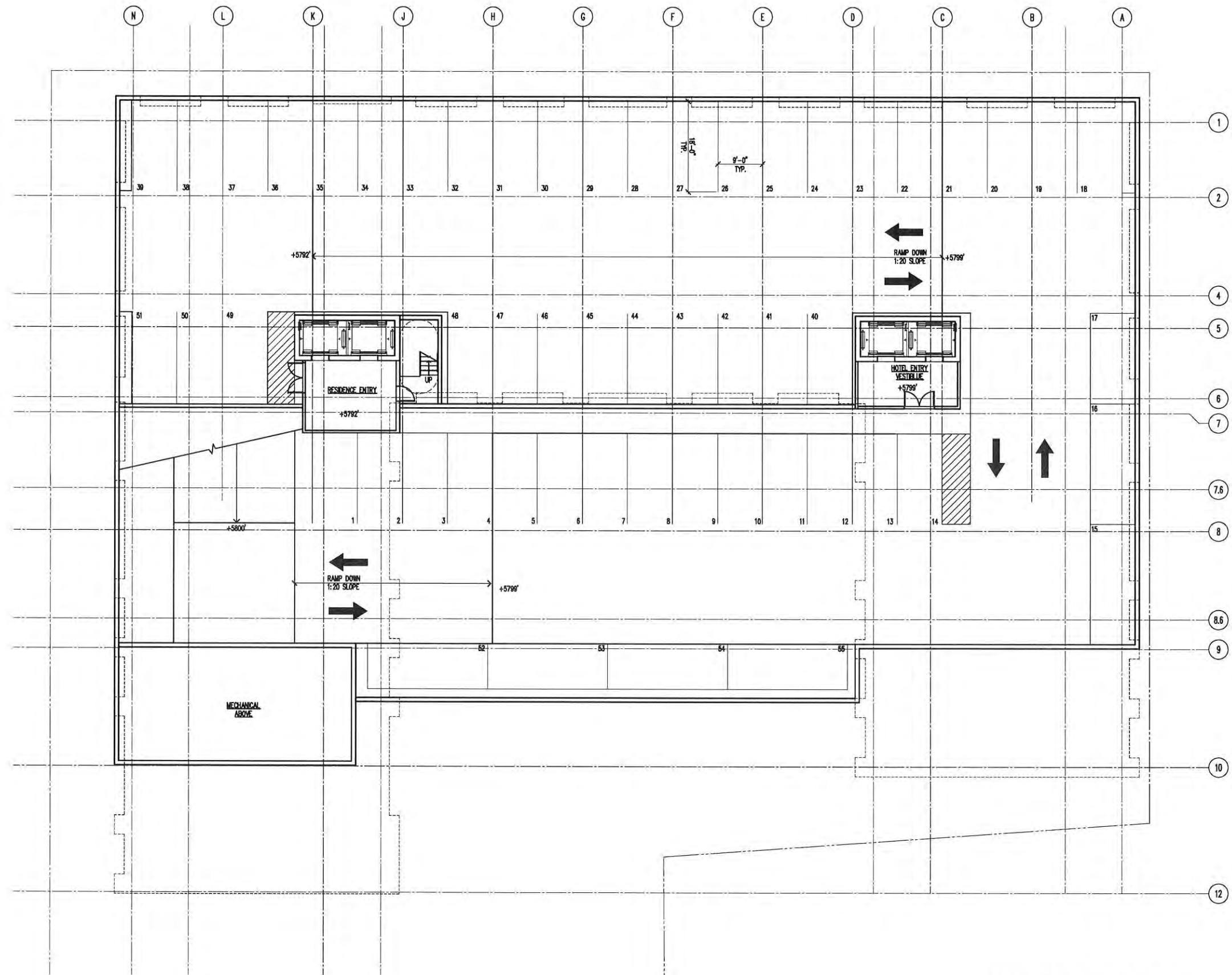


- - - DELIVERY TRUCK ROUTE
- TRASH TRUCK ROUTE
- PASSENGER CAR ROUTE





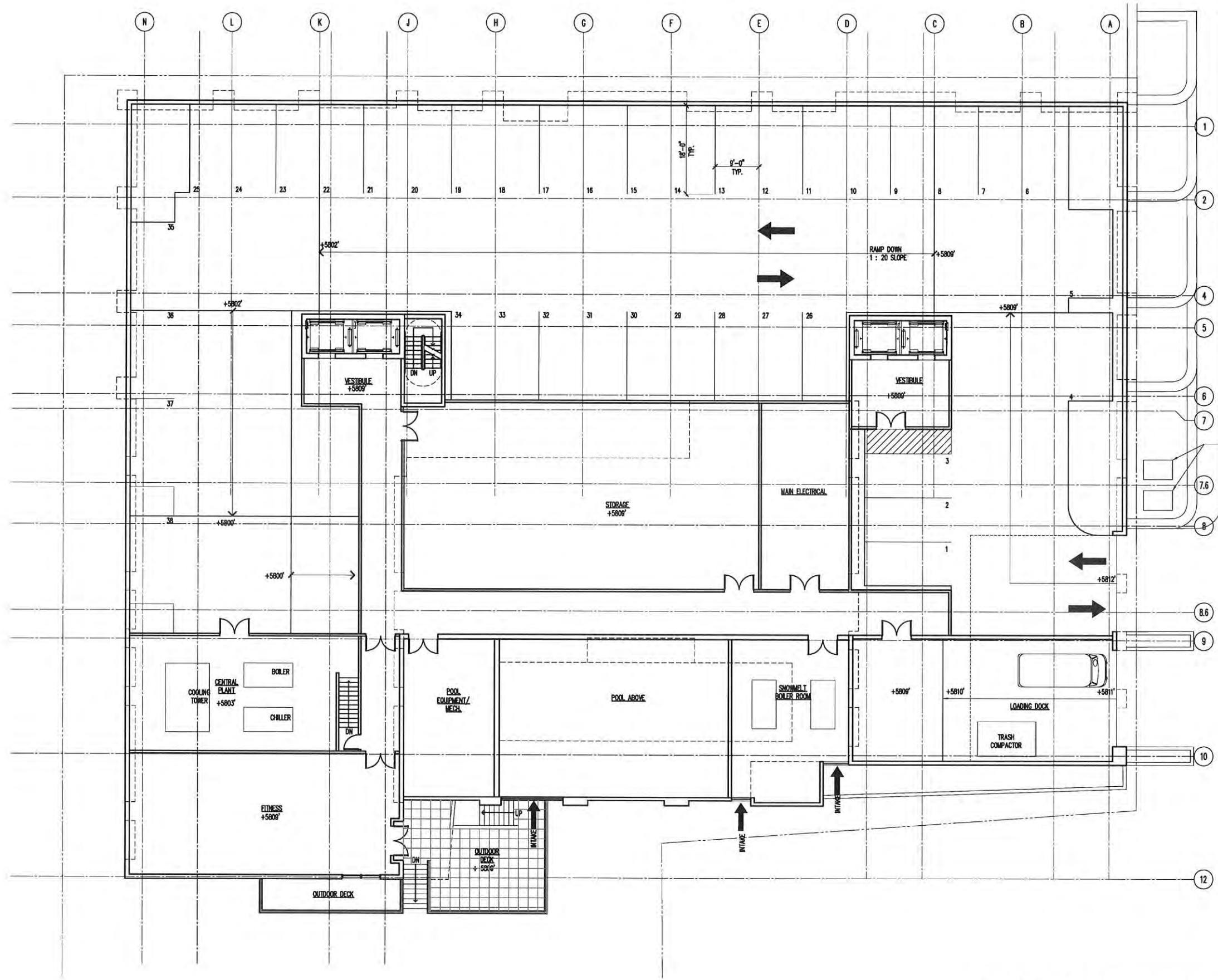




PARKING LEVEL 2 - 55 SPACES





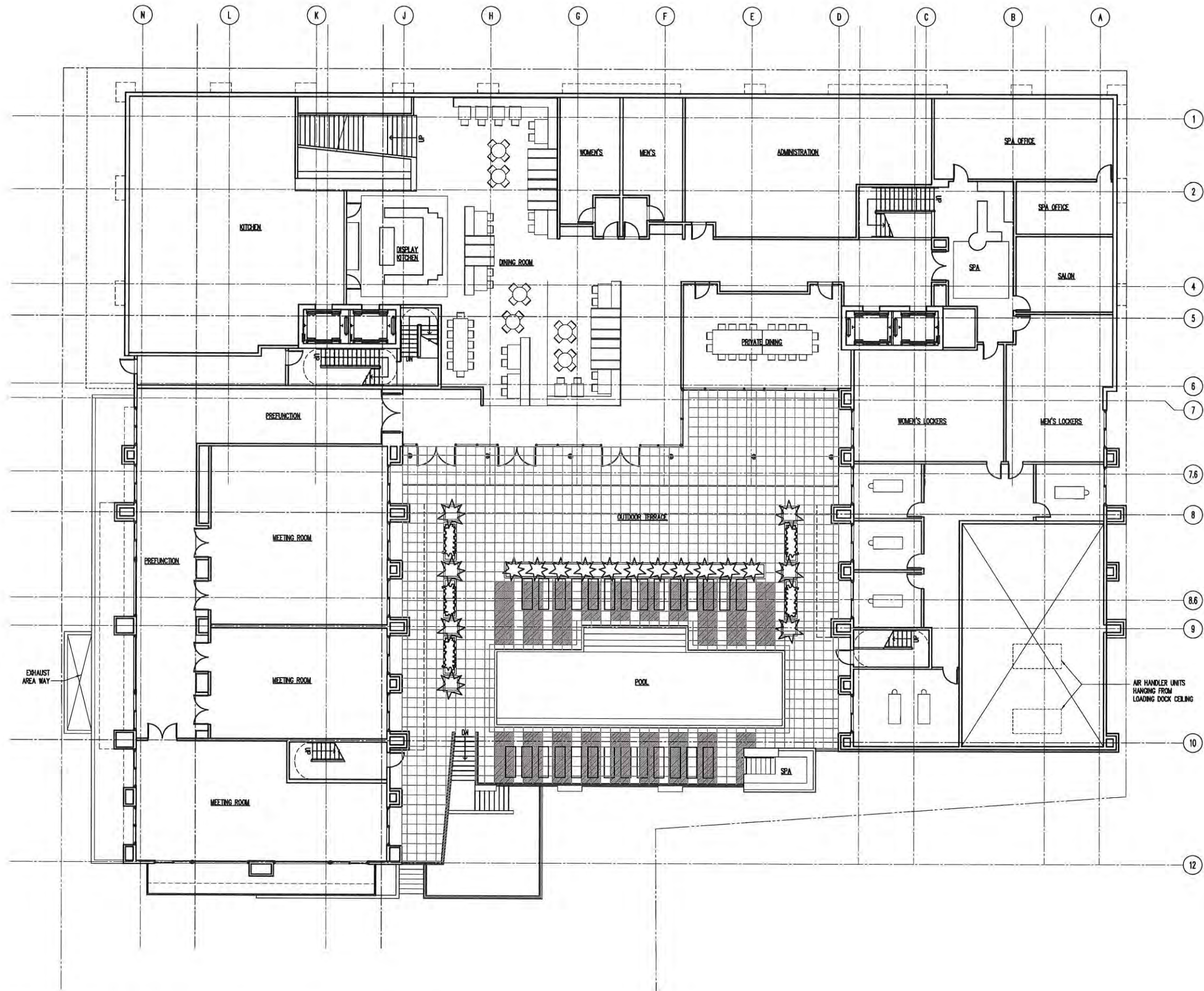


TRANSFORMERS

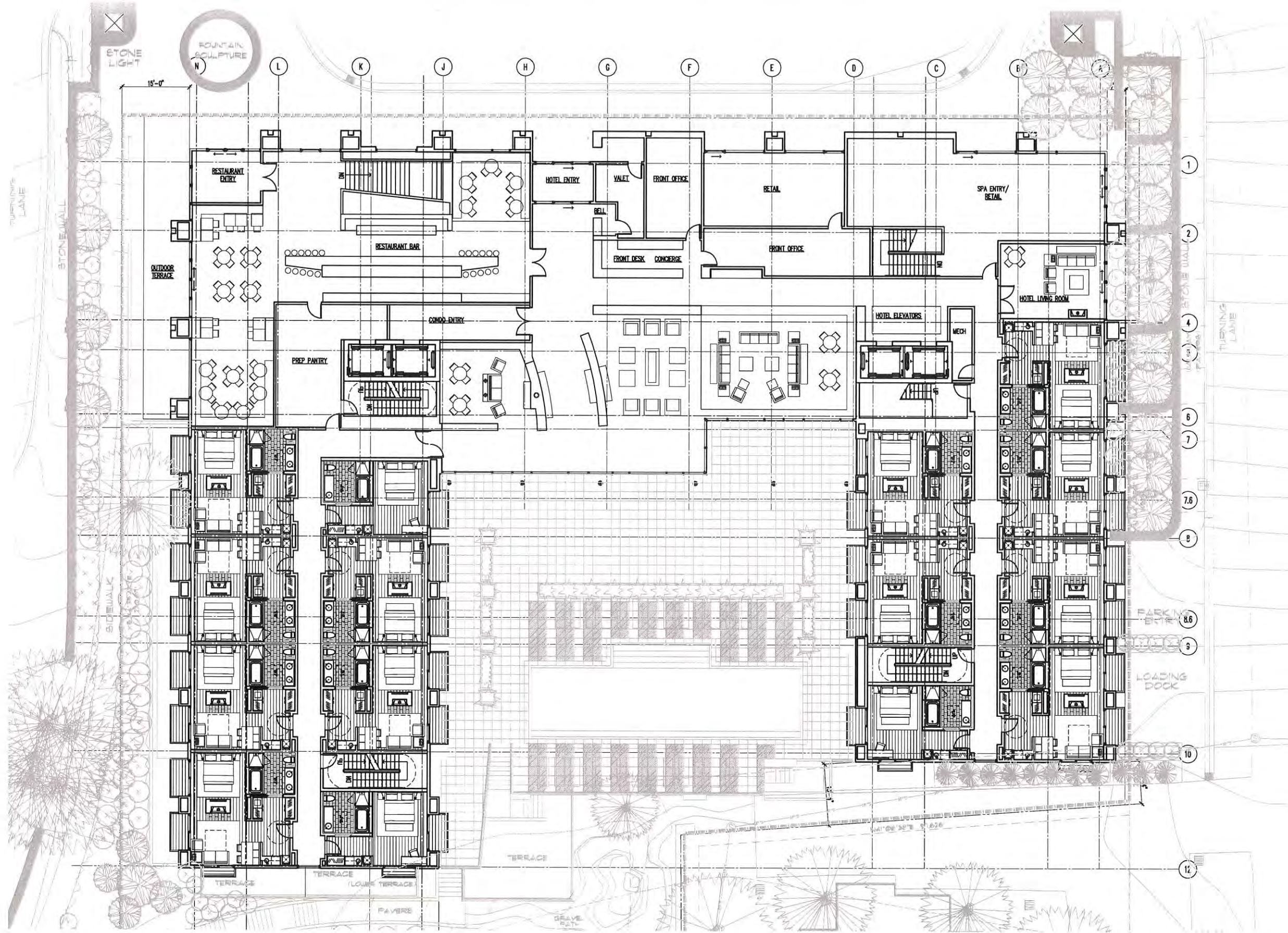
PARKING LEVEL 1 - 39 PARKING SPACES



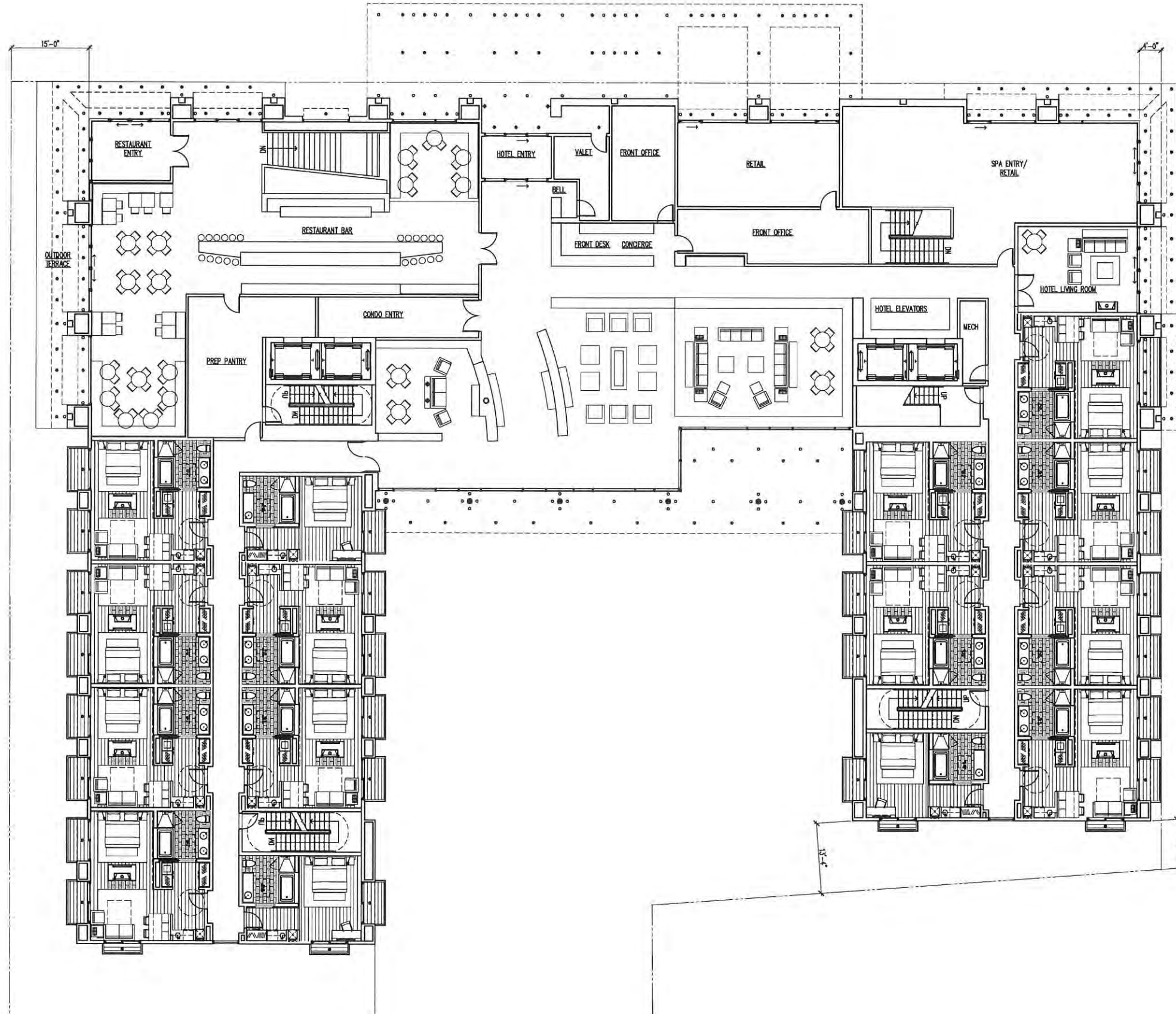










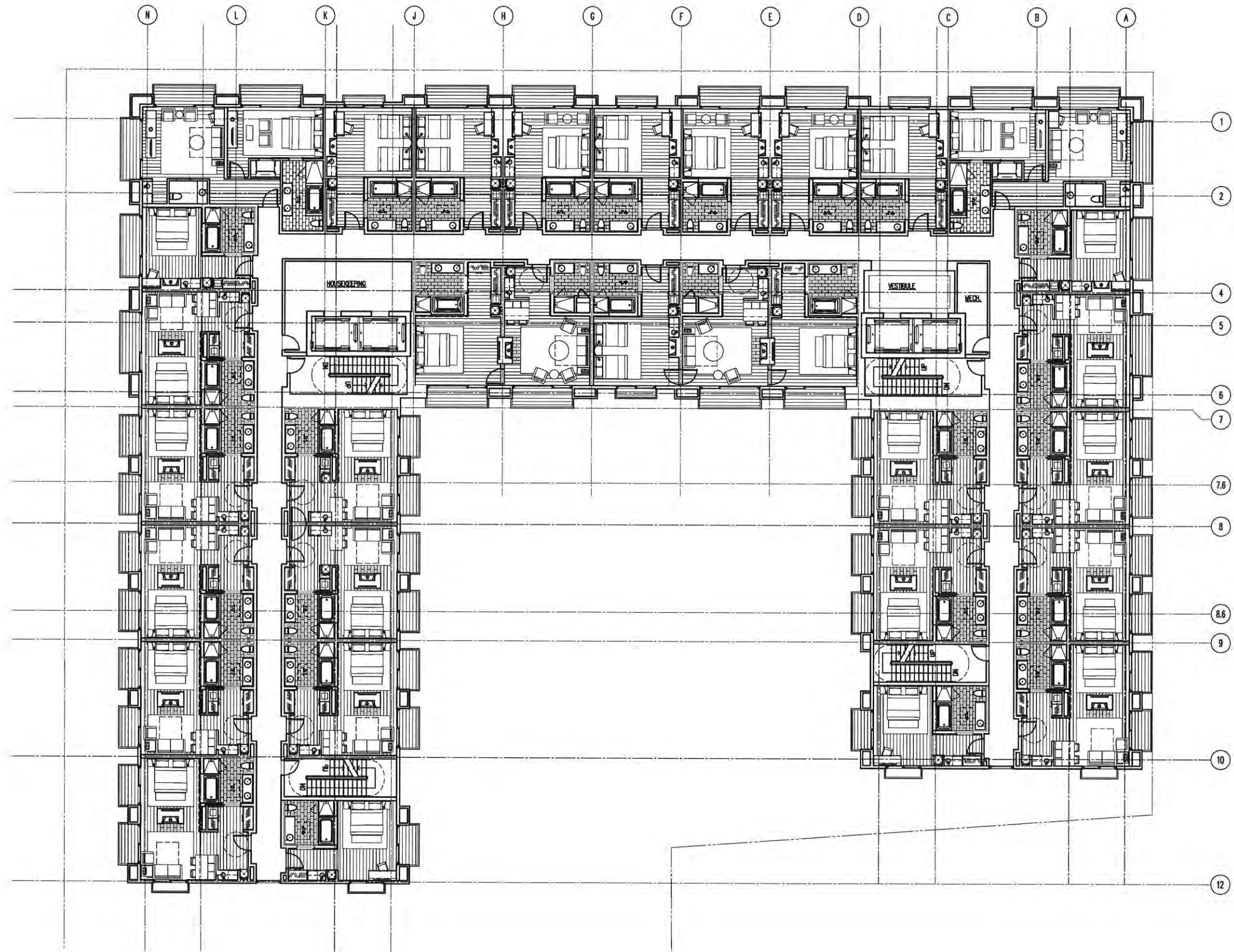


LIGHTING LEGEND

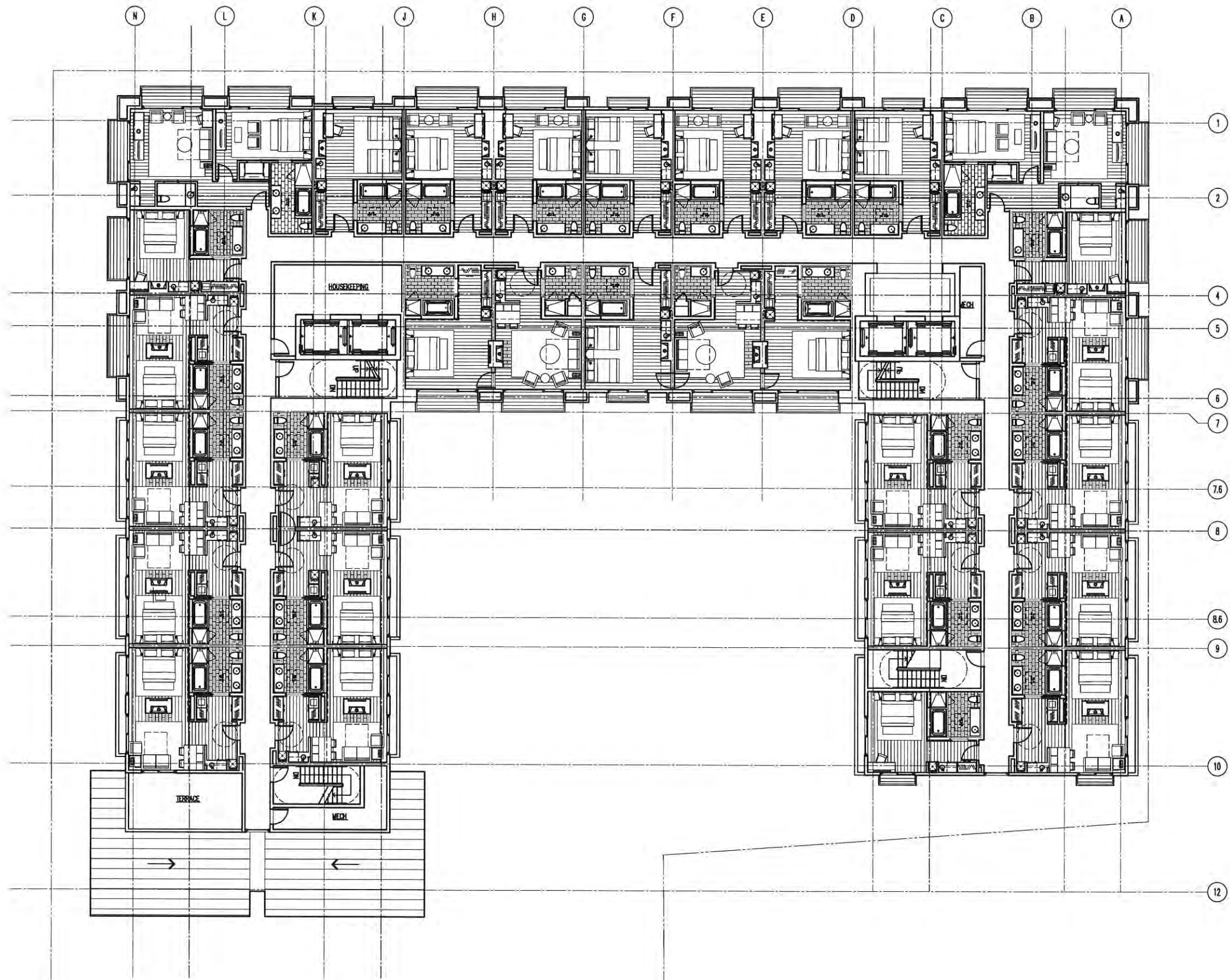
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- ⊕ WALL SCONCE TYPE EB
- WALL SCONCE TYPE EC
- ⊕ WALL SCONCE TYPE ED
- IN-GRADE UPLIGHT TYPE EF



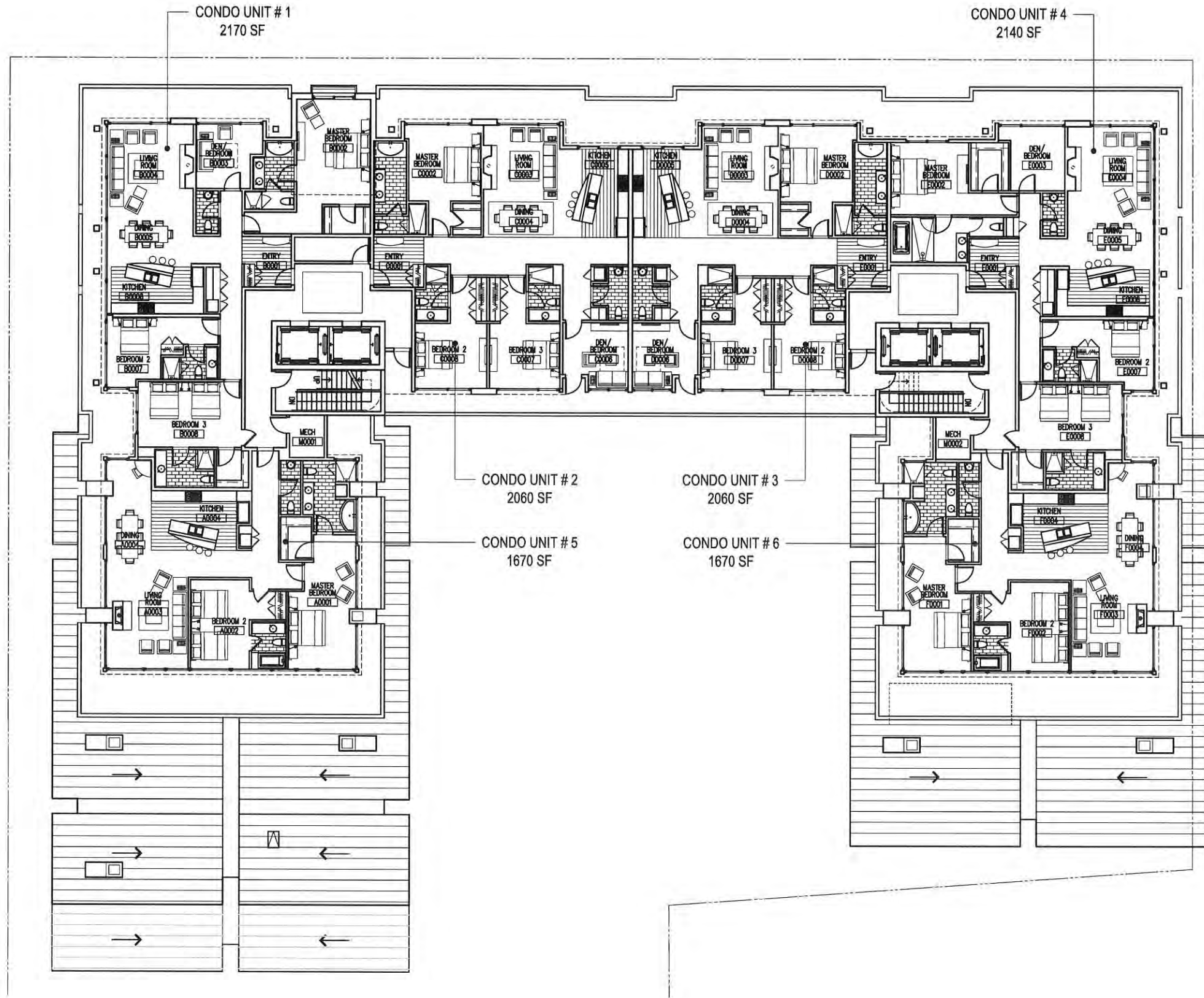




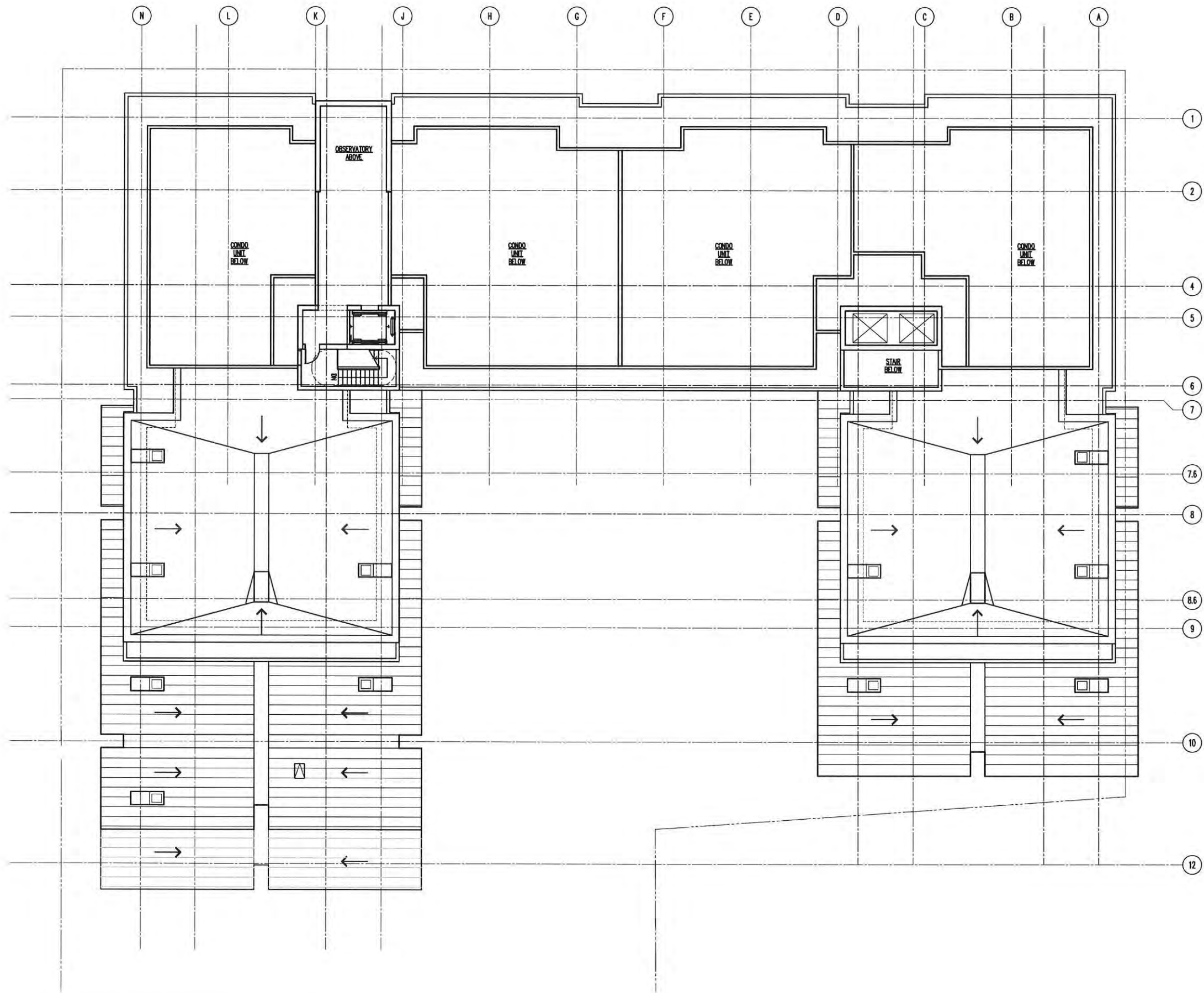




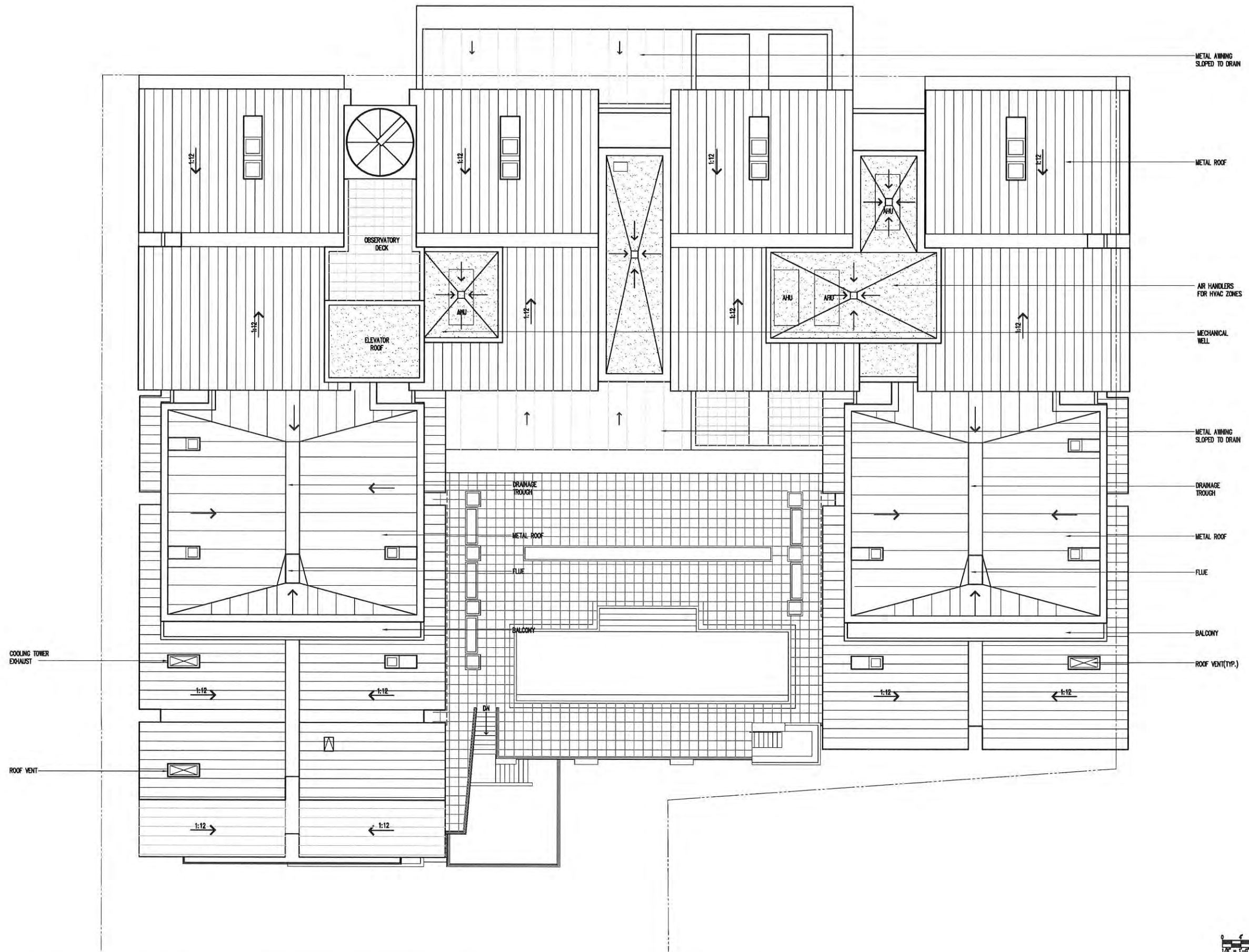




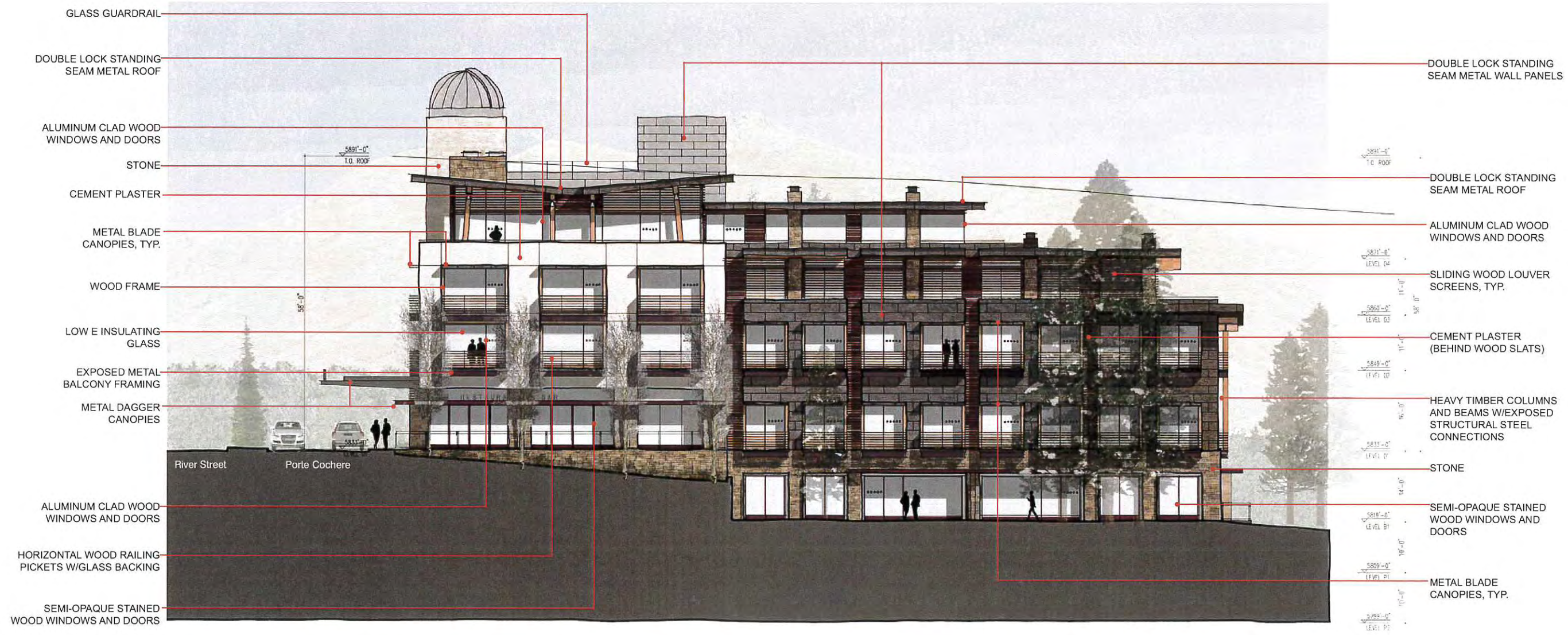




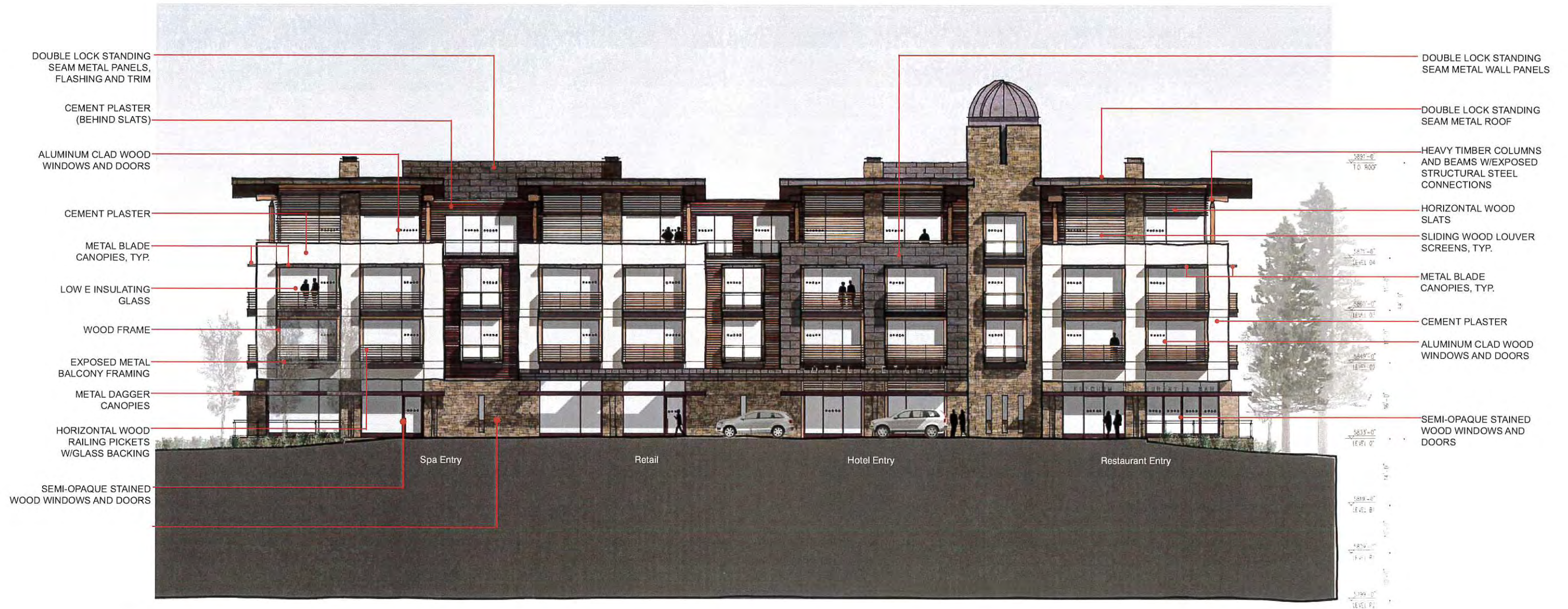




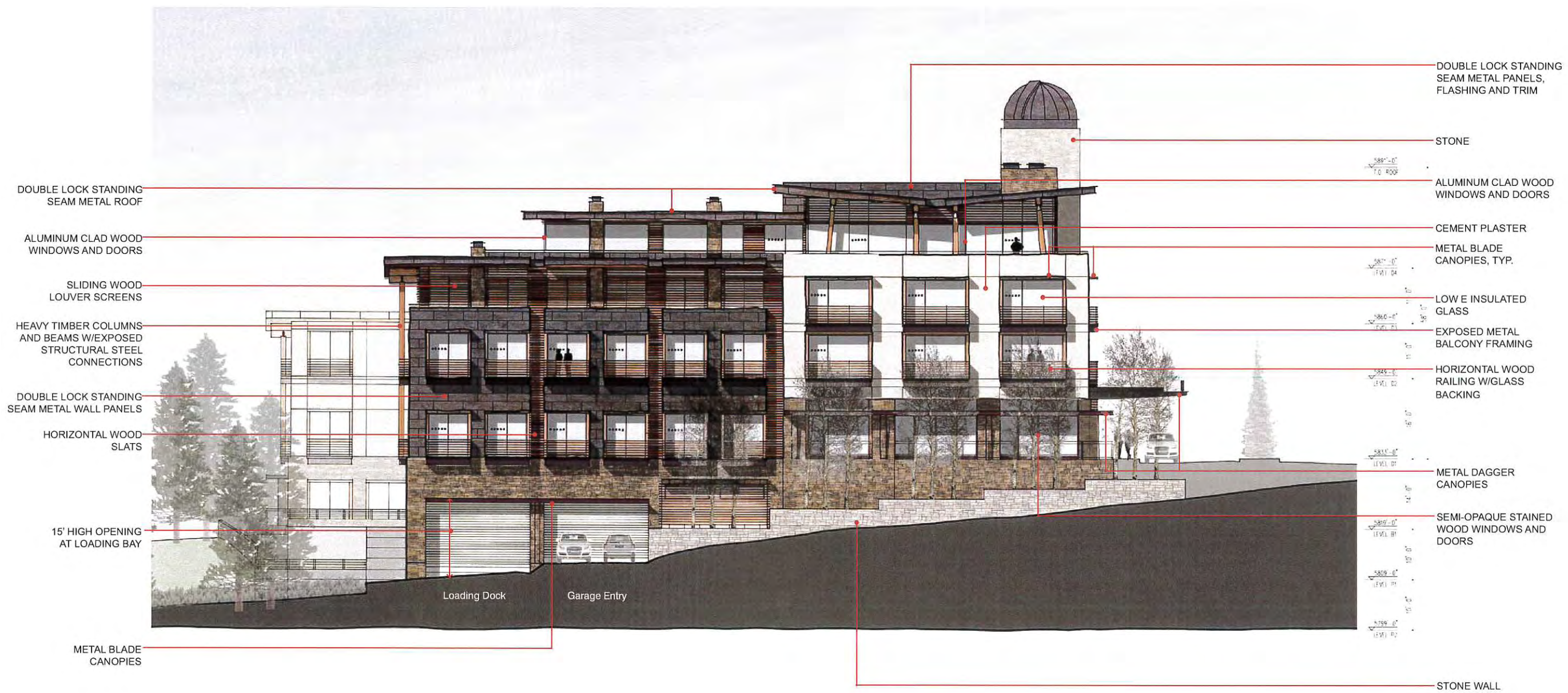




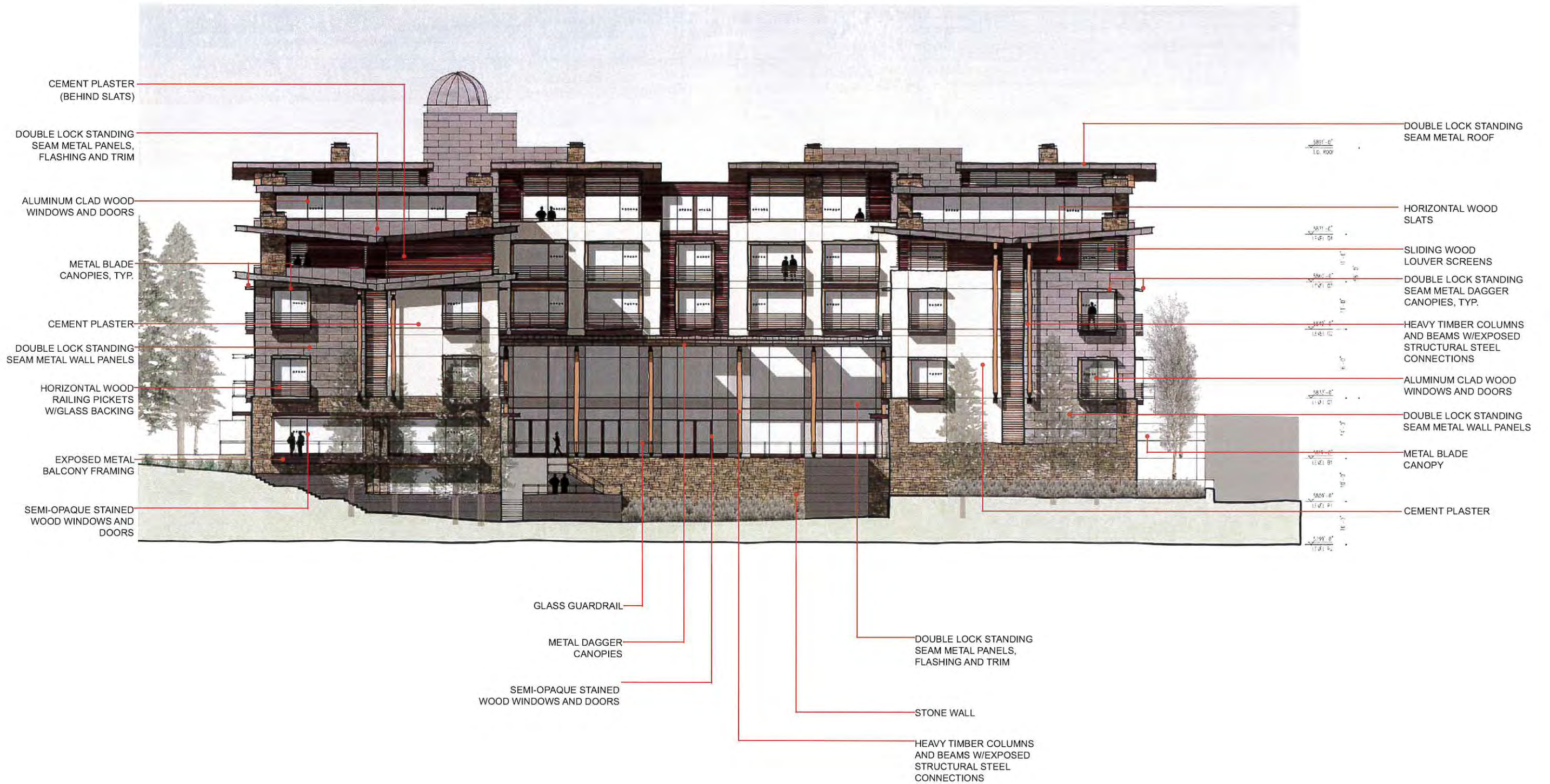








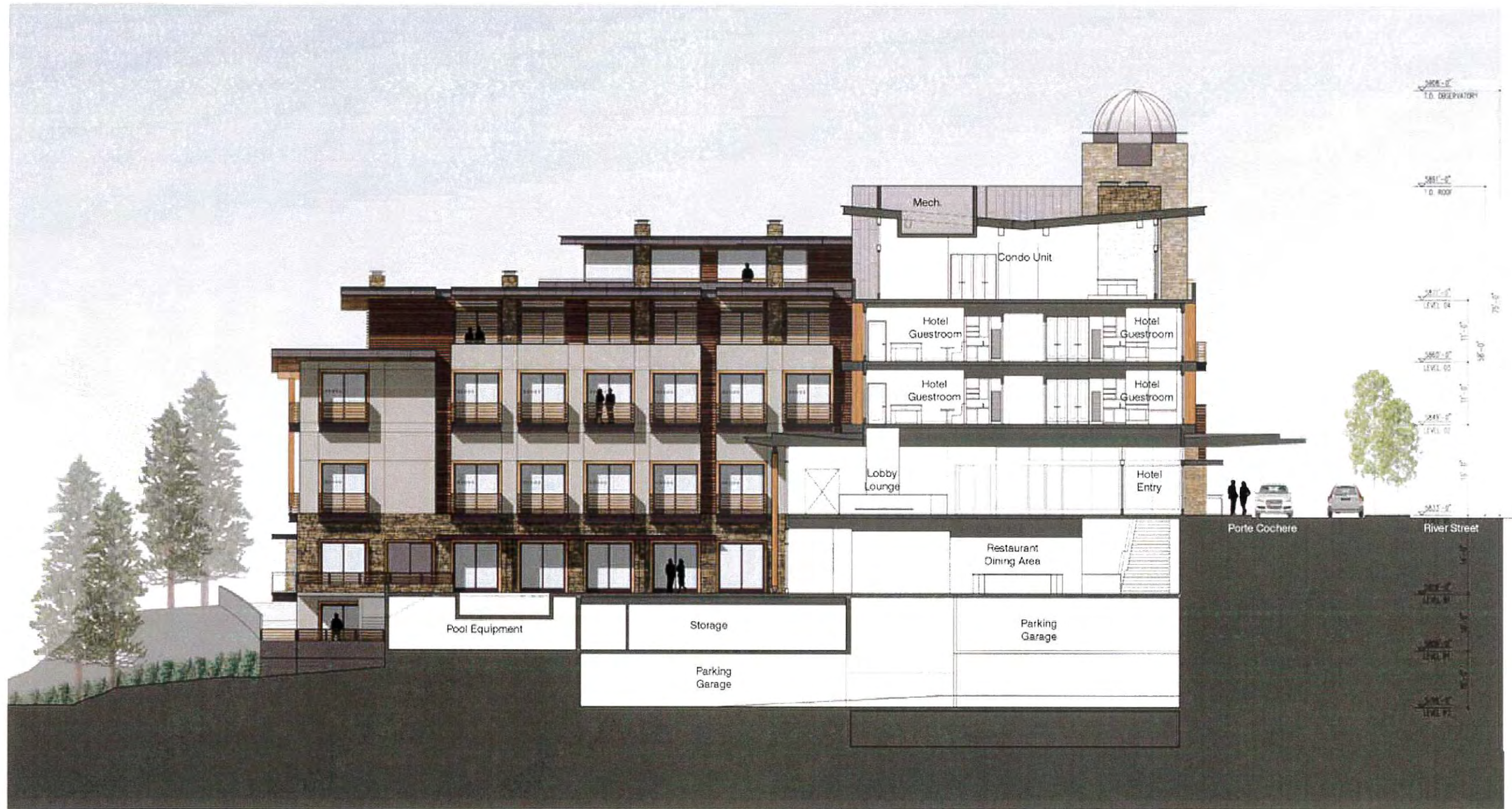




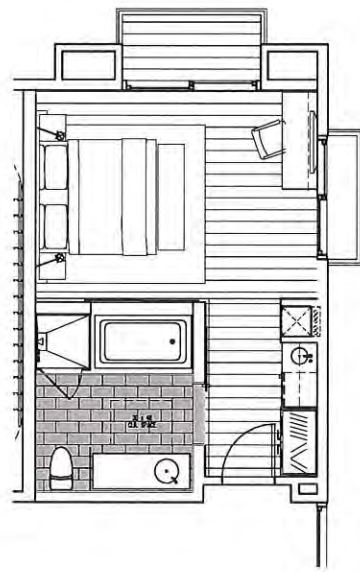




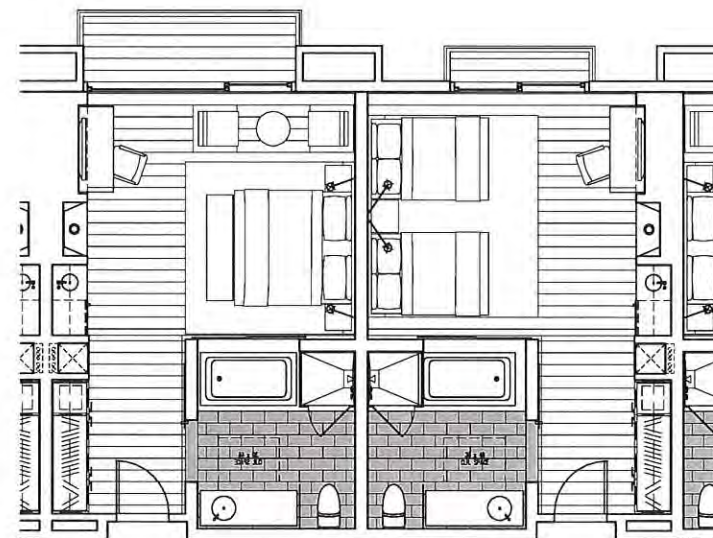






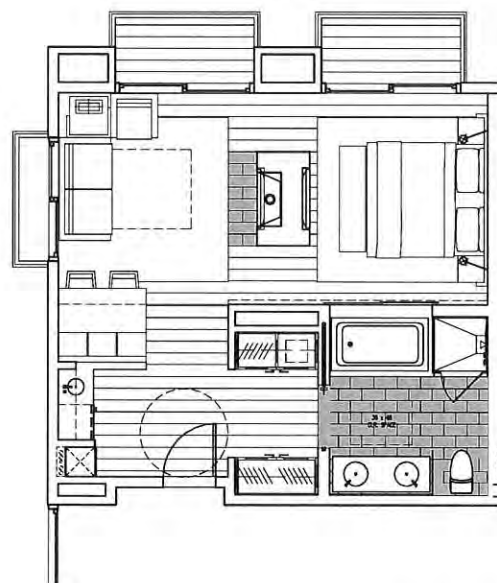


END KING UNIT  
400 S.F. 5

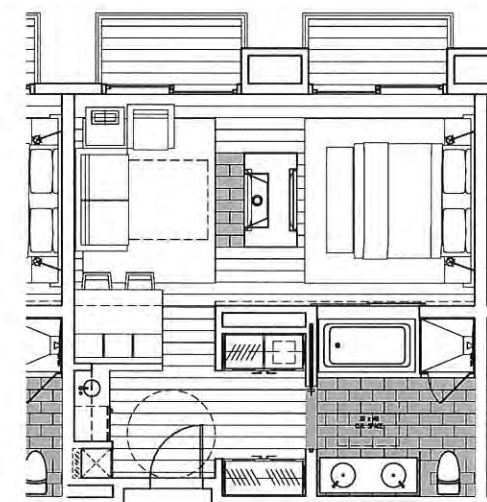


KING UNIT 3  
480 S.F.

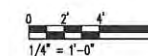
DOUBLE DOUBLE UNIT 2  
460 S.F.



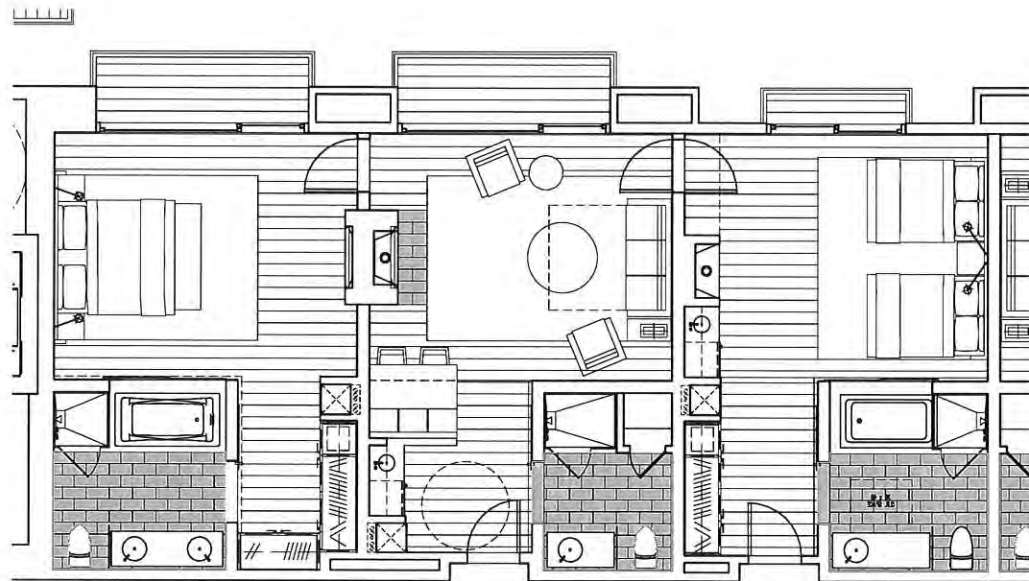
END KING PLUS 4  
590 S.F.



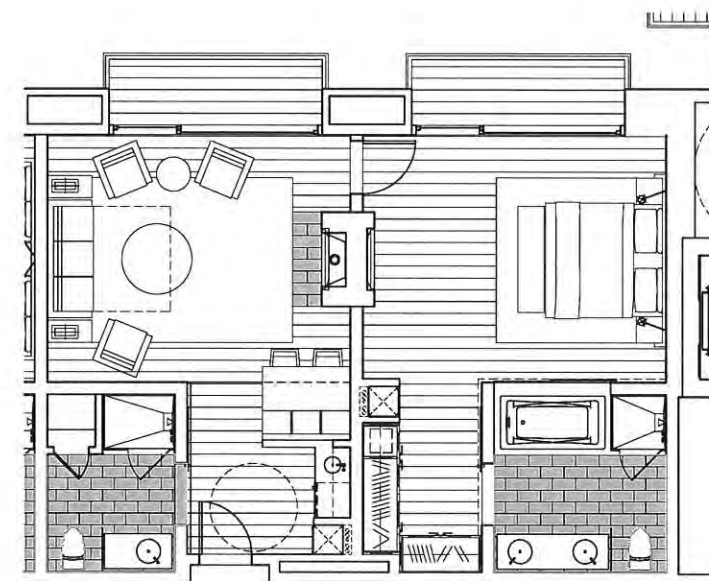
KING PLUS UNIT 1  
560 S.F.



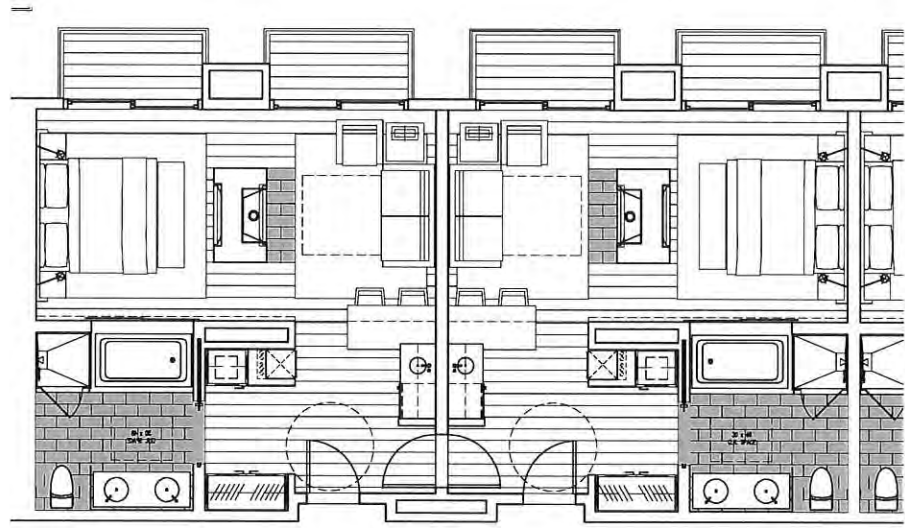




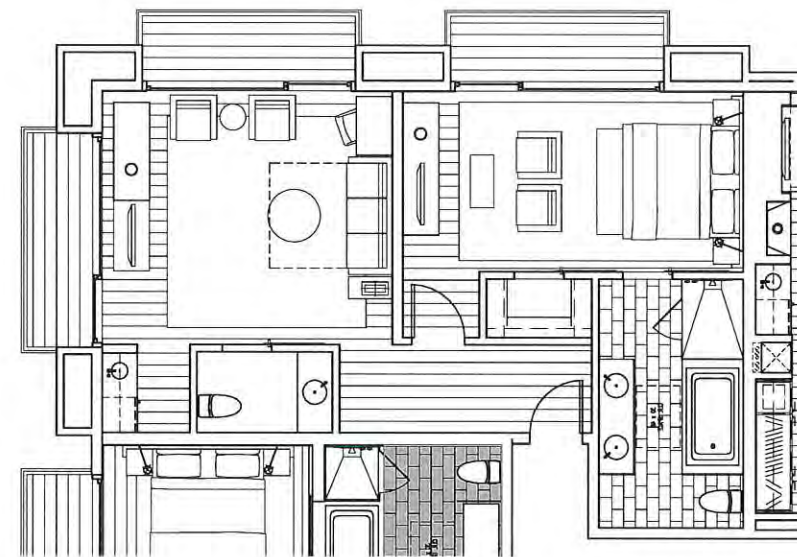
ONE BEDROOM UNIT WITH DOUBLE/DOUBLE  
1390 S.F.



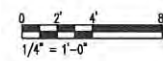
ONE BEDROOM UNIT PLAN  
920 S.F.



KING PLUS INTERCONNECT



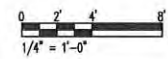
JUNIOR SUITE  
810 S.F.



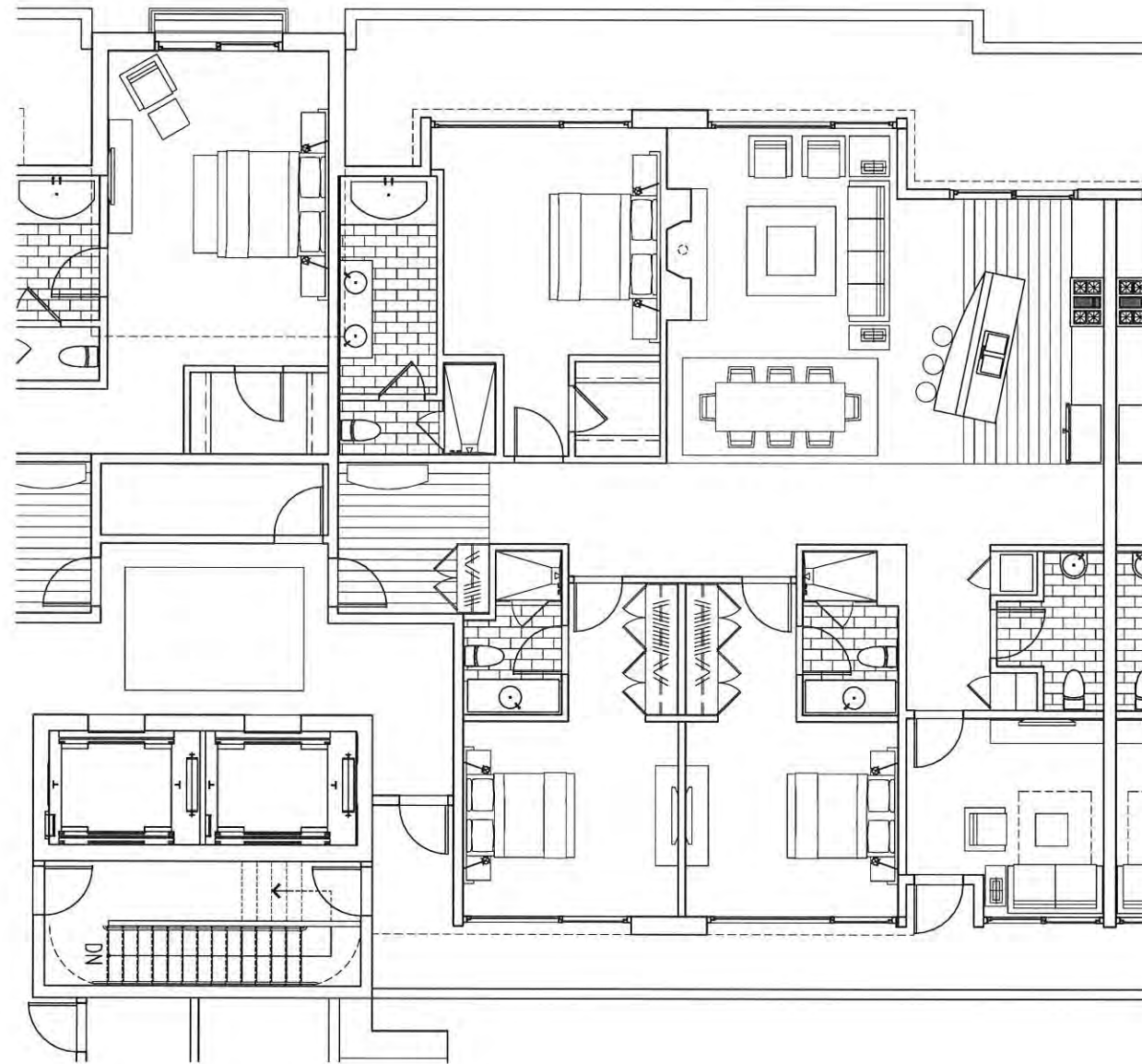




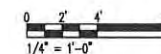
CONDO UNIT #1 PLAN  
2170 S.F.



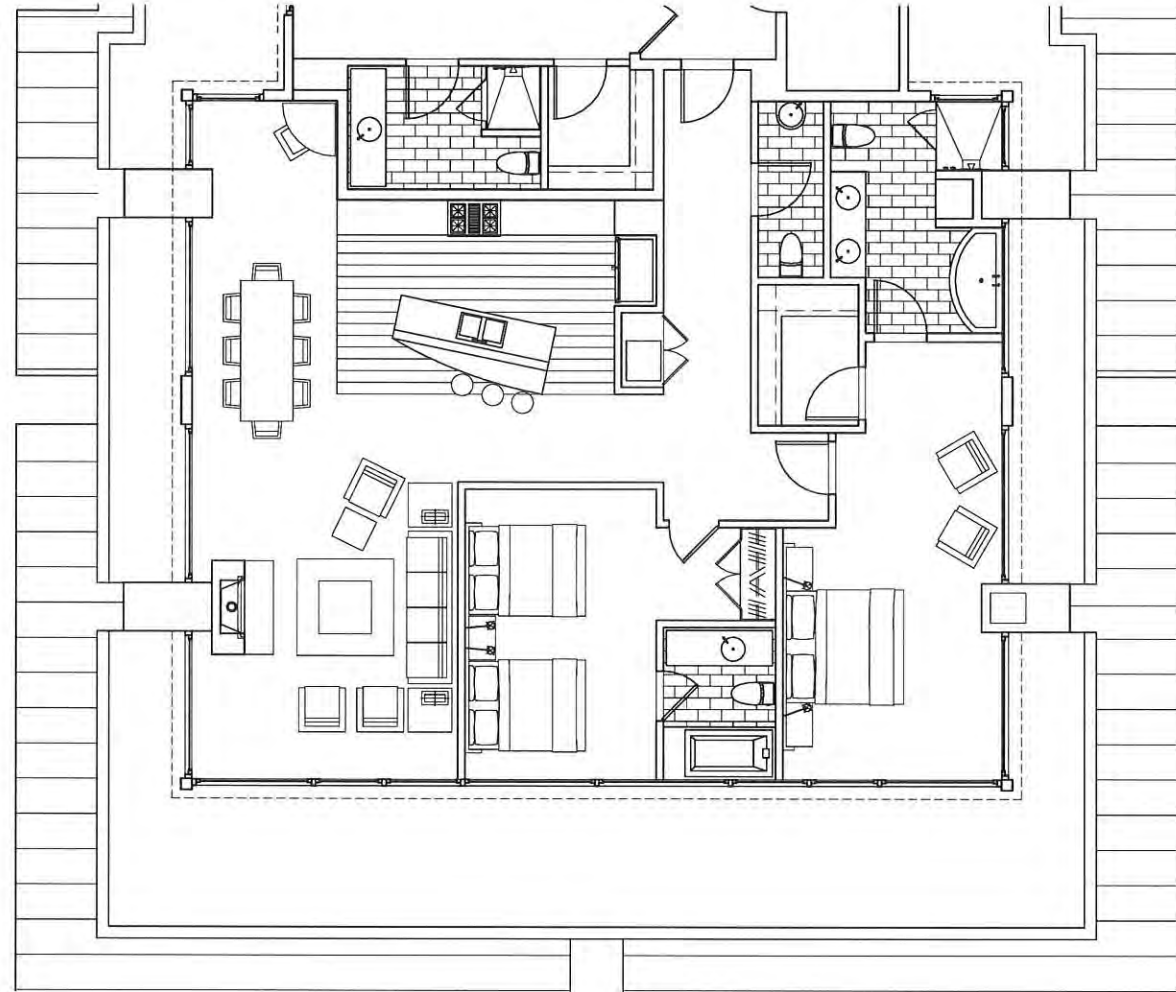




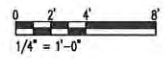
CONDO UNIT 2 PLAN  
2060 S.F.



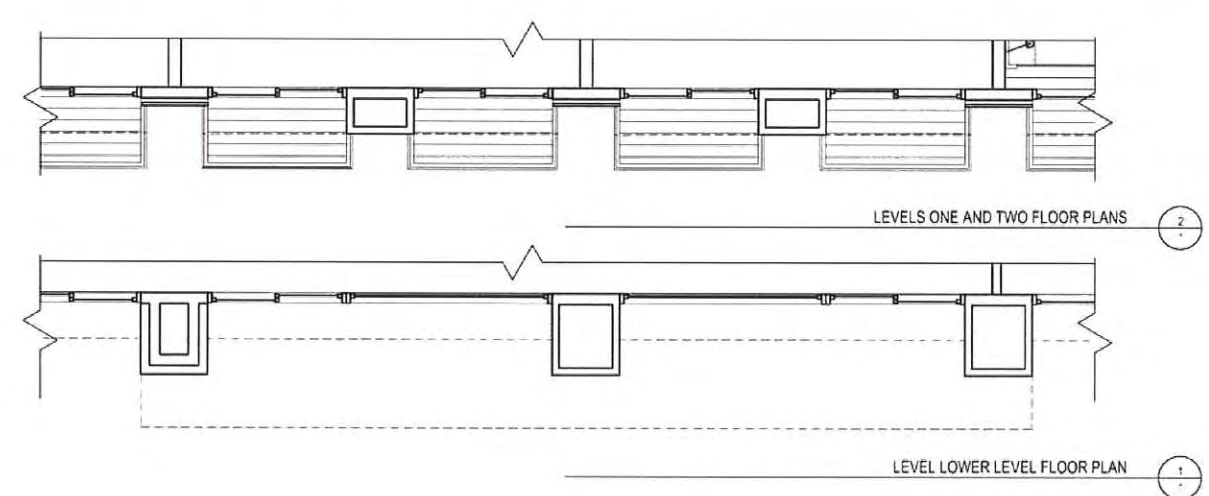
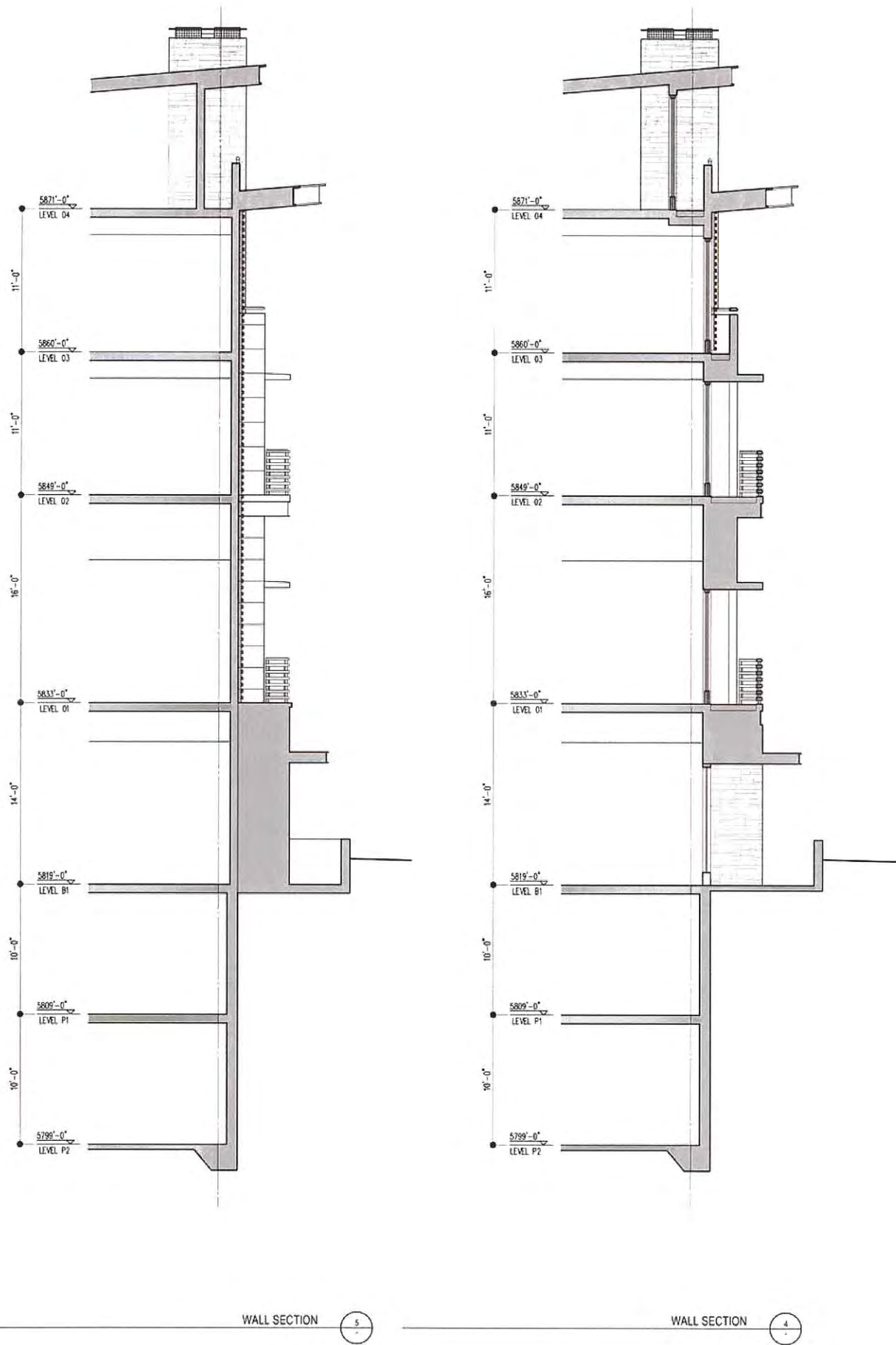




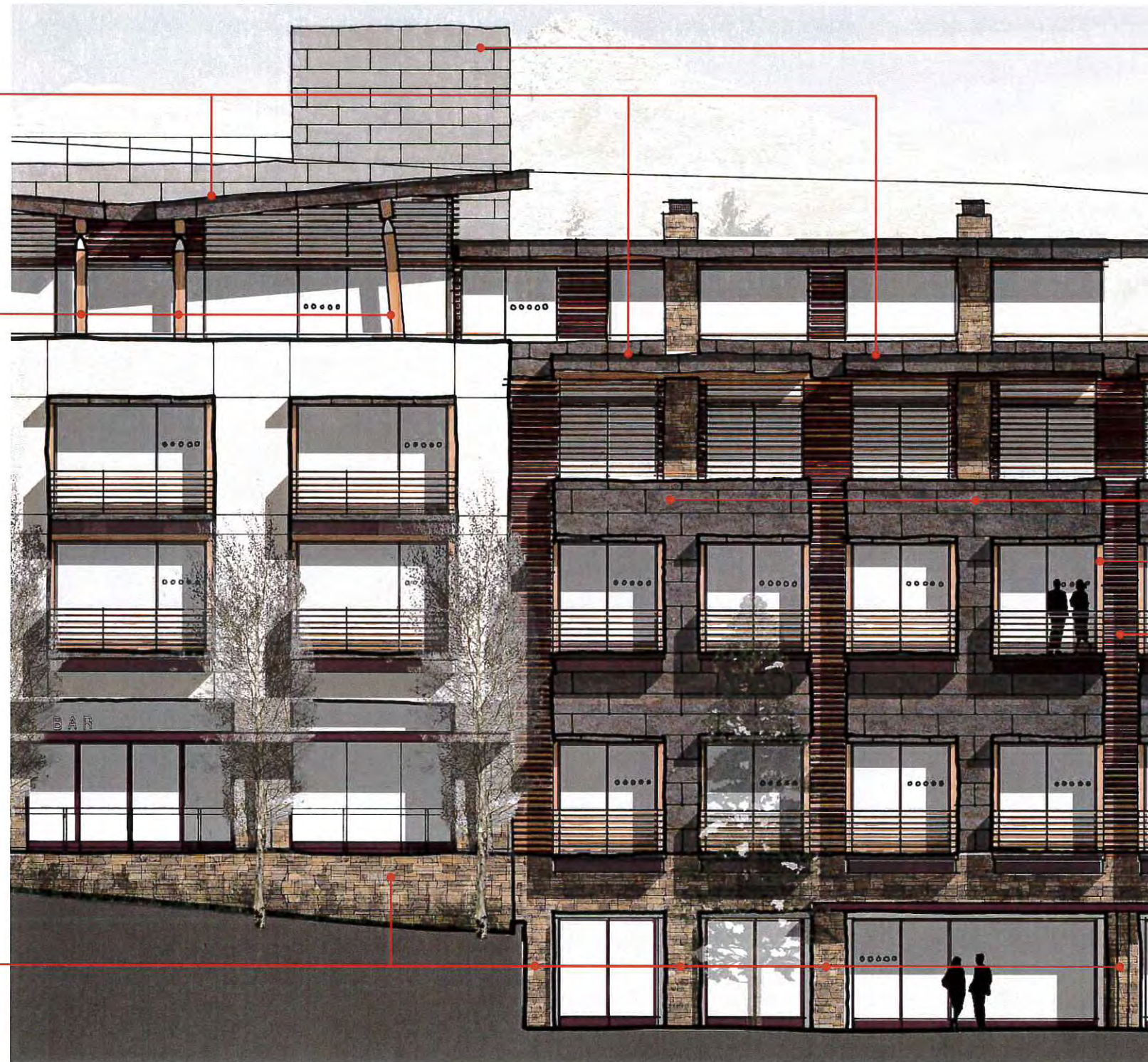
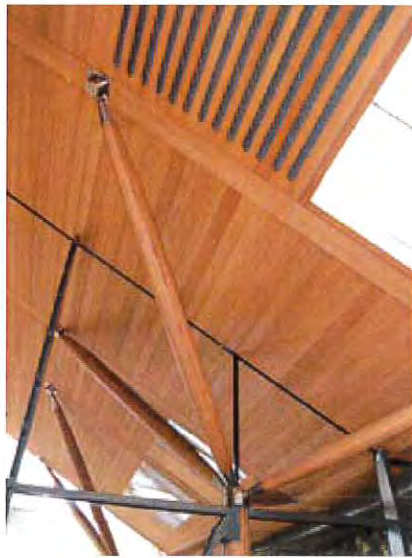
CONDO UNIT 5 PLAN  
1670 S.F.



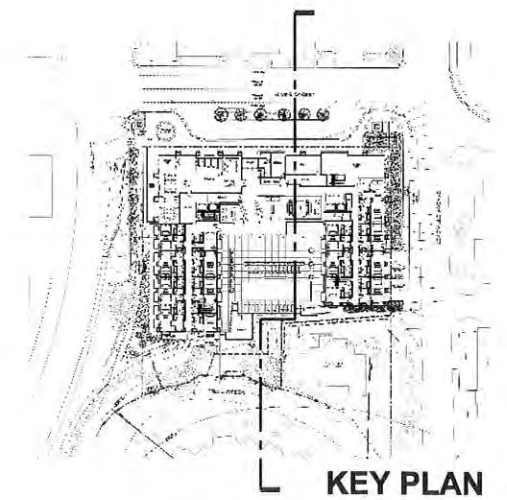
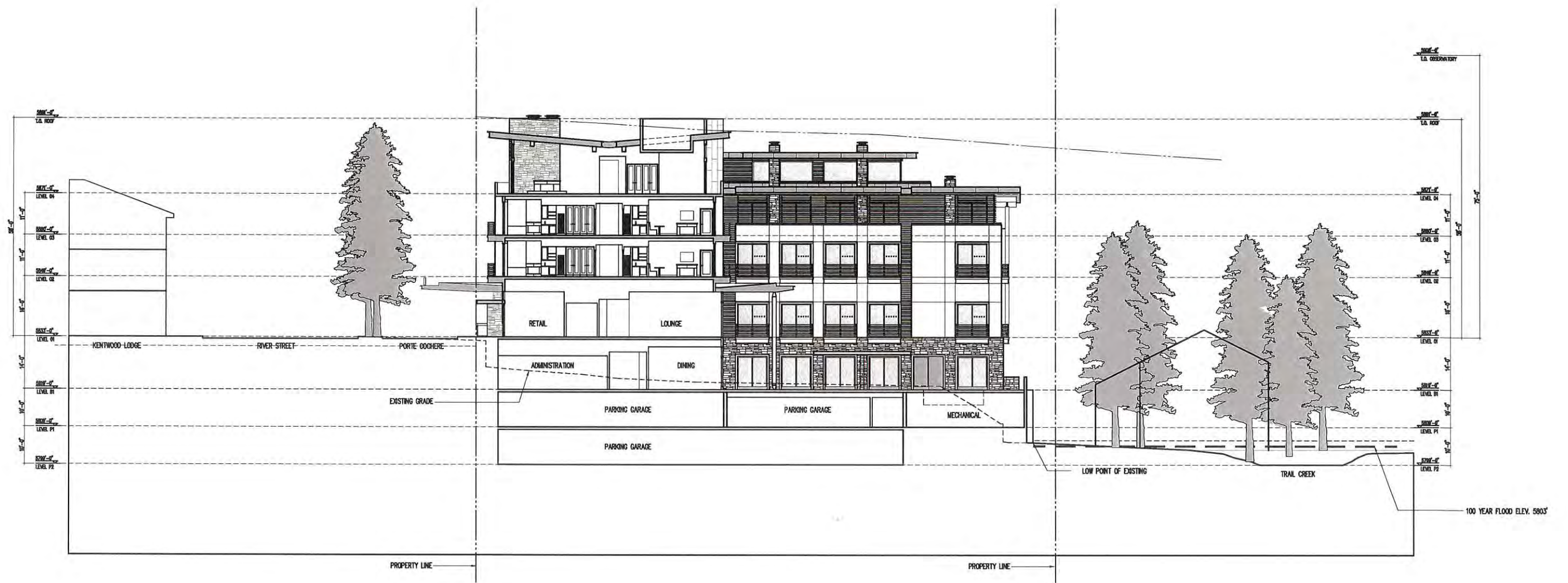






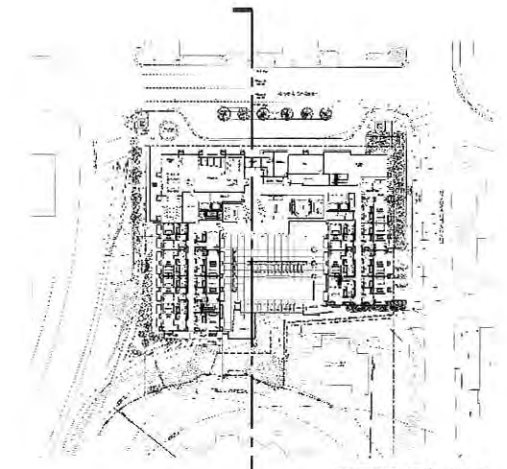
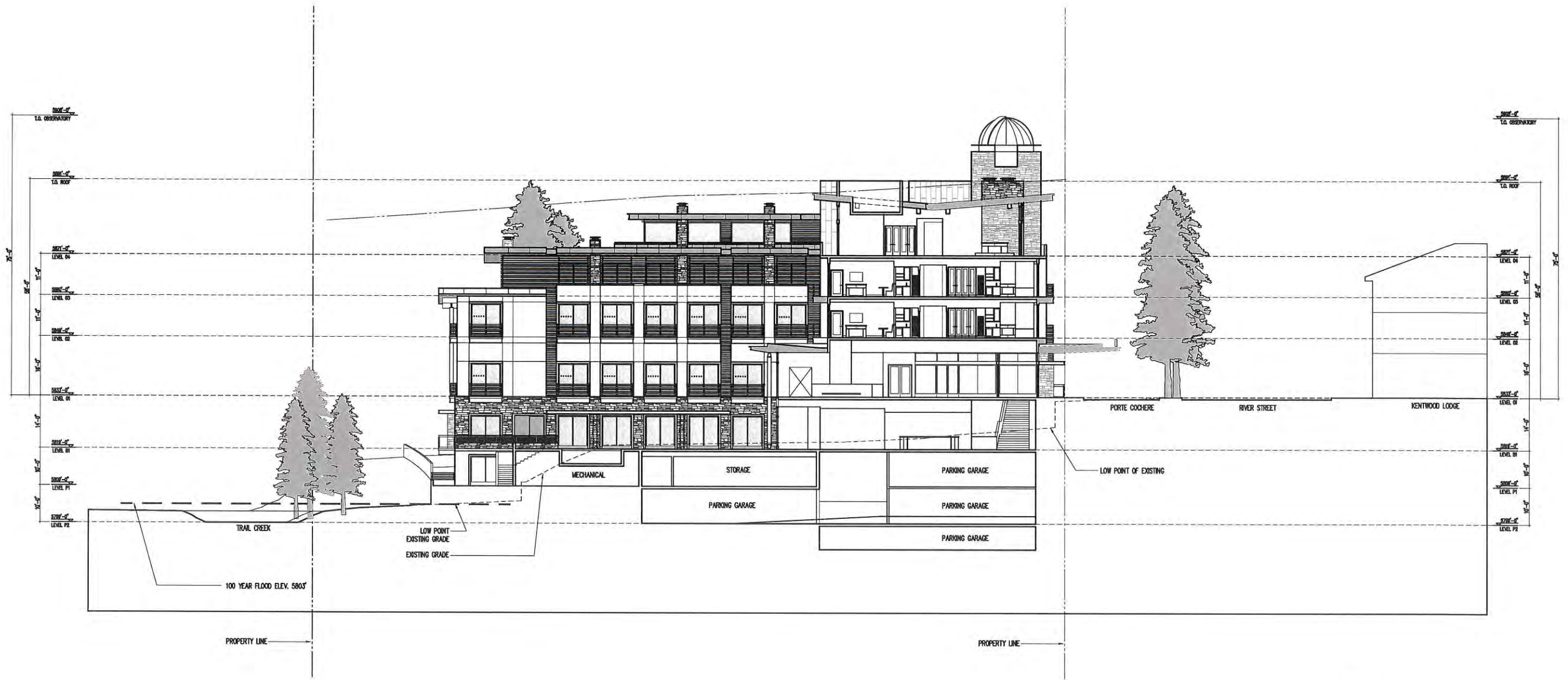






KEY PLAN





KEY PLAN



















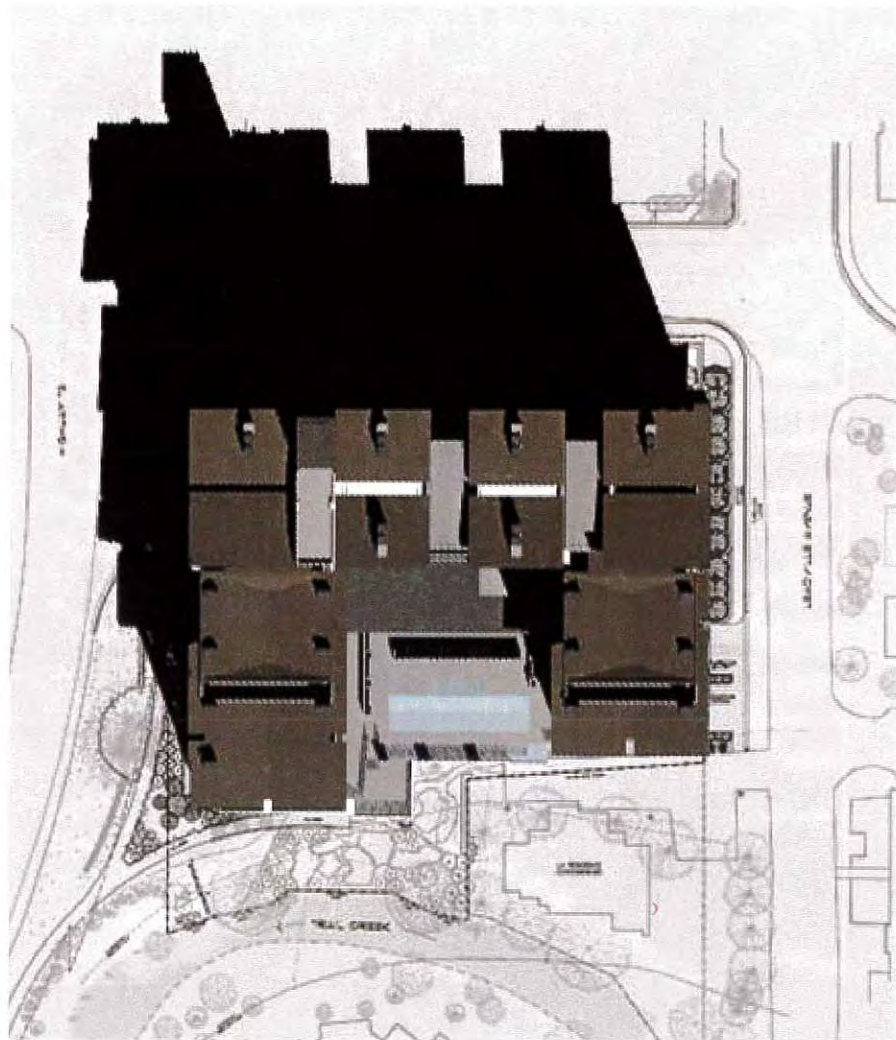




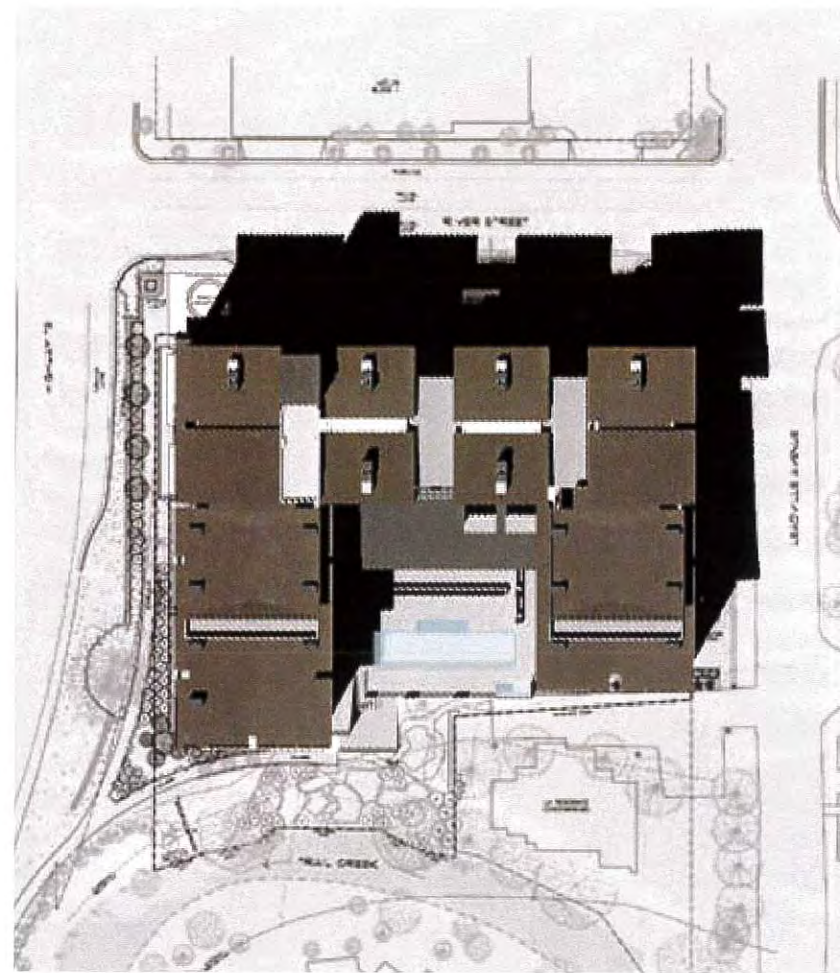




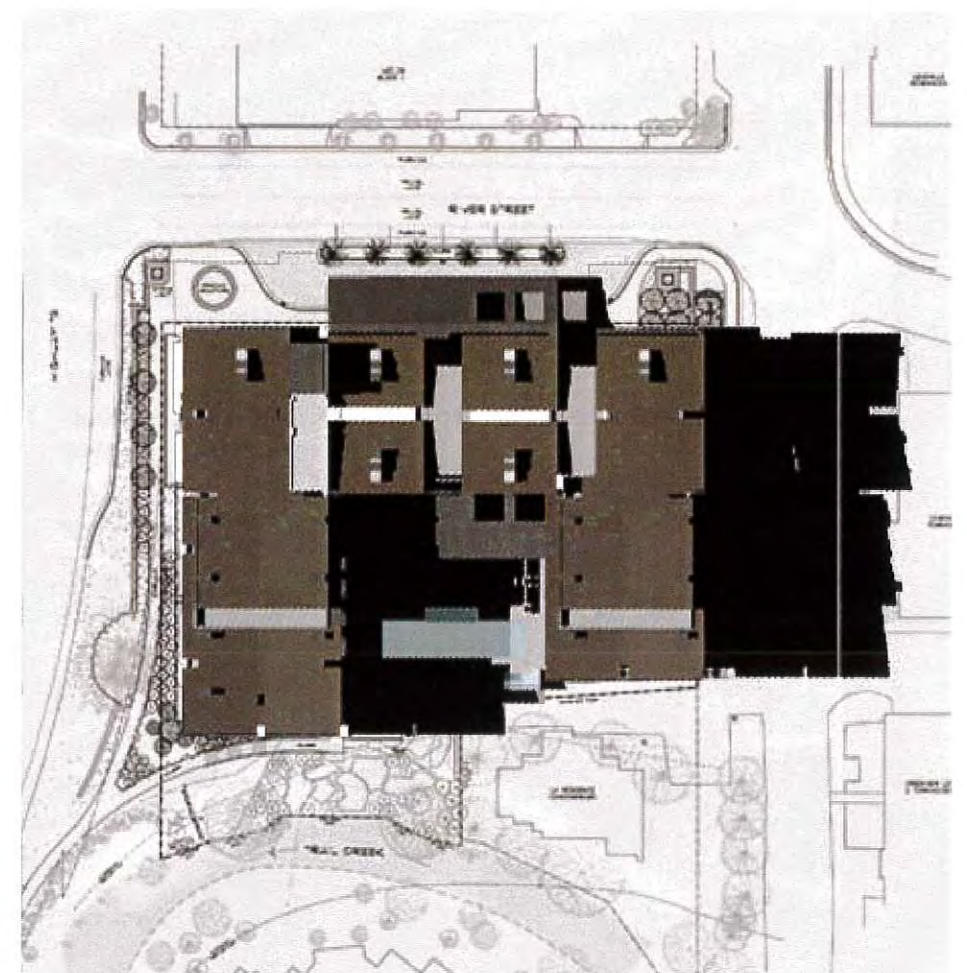




March 21 at 9 am



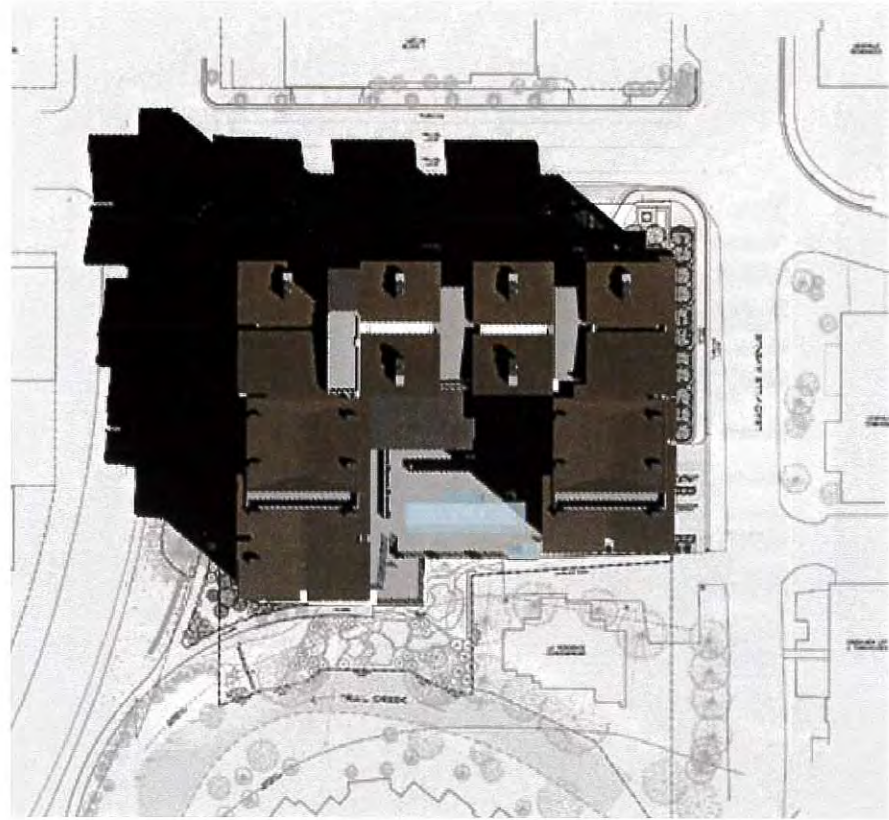
March 21 at 12 pm



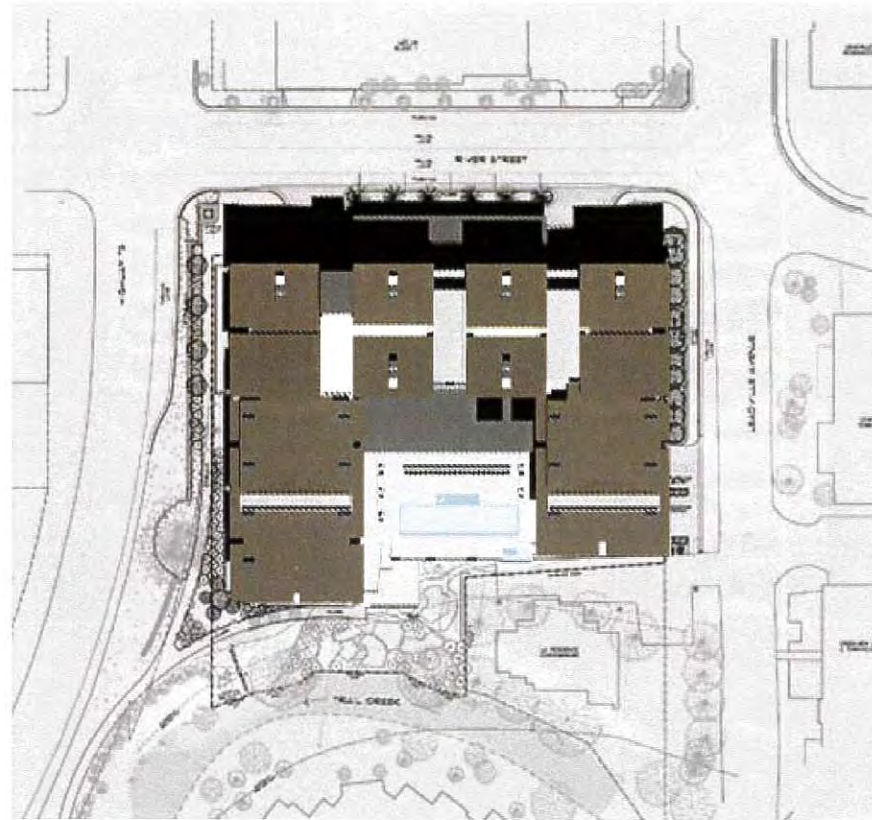
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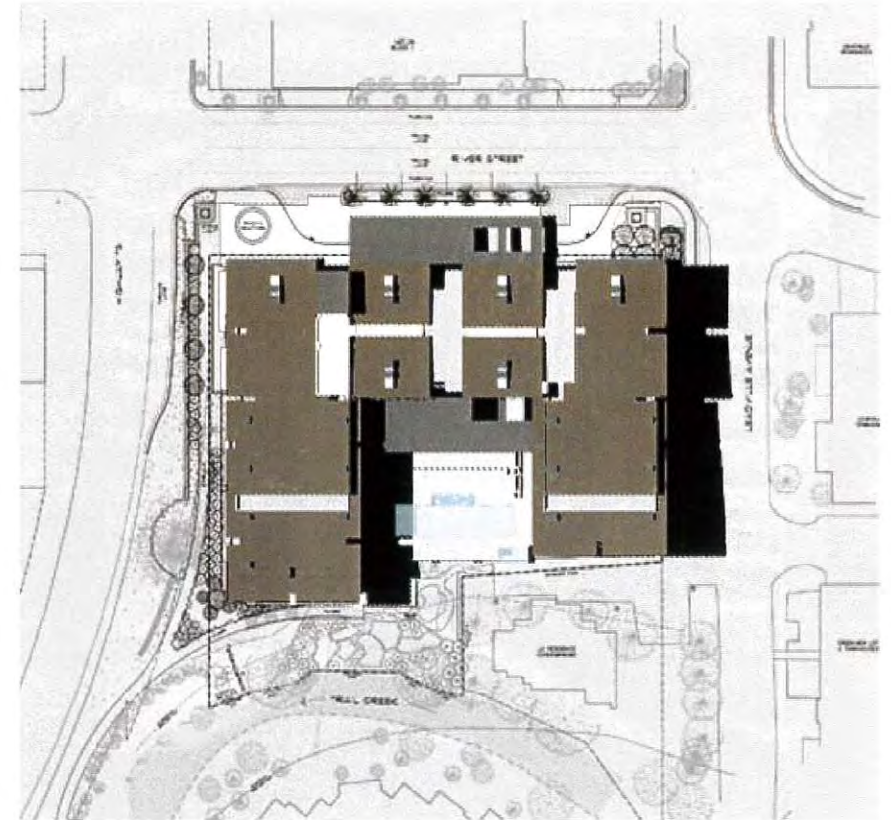




June 21 at 9 am



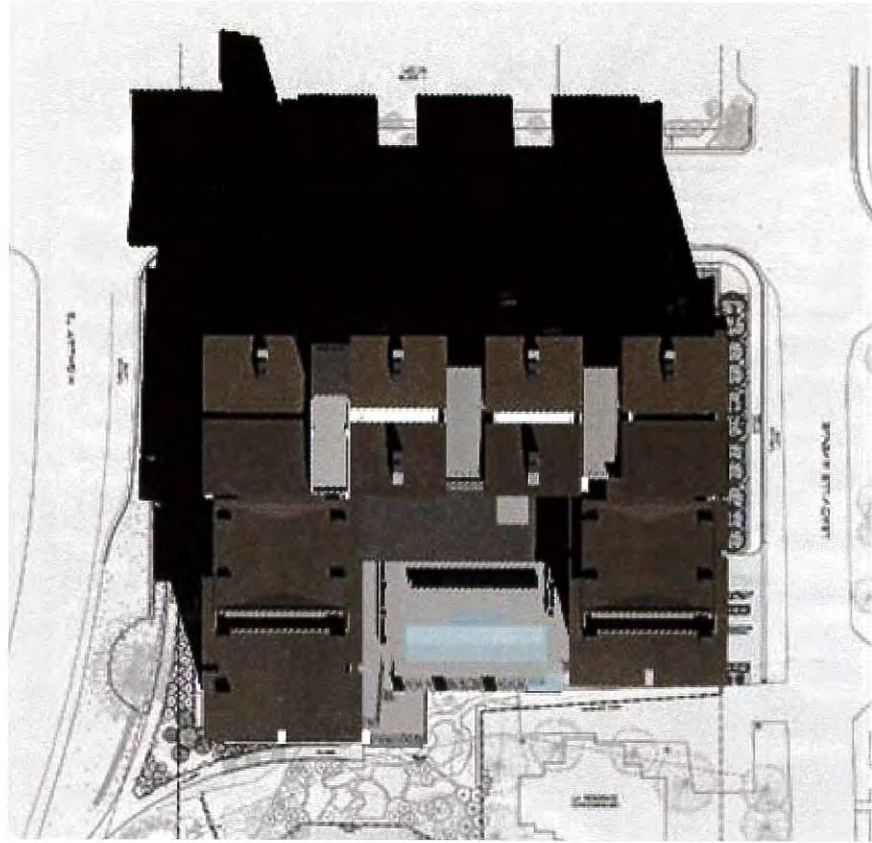
June 21 at 12 pm



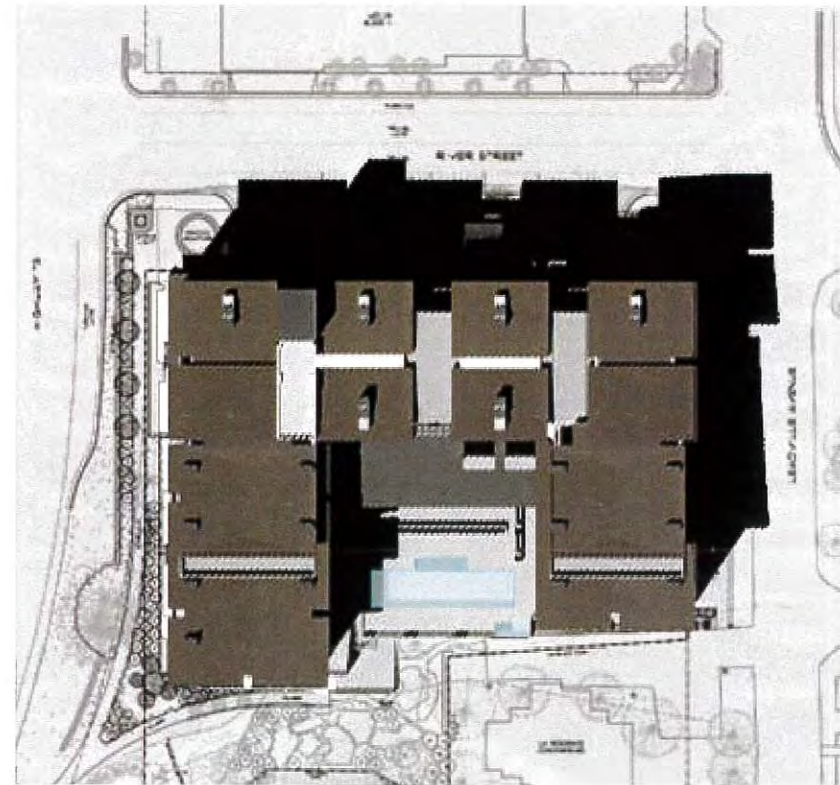
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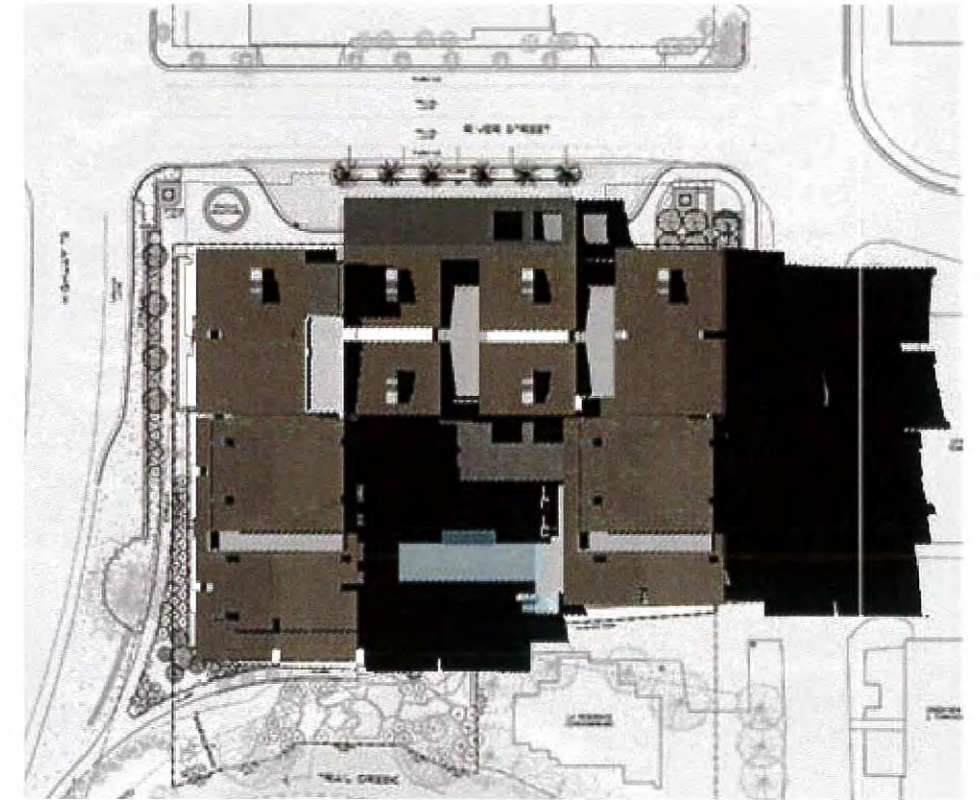




September 21 at 9 am



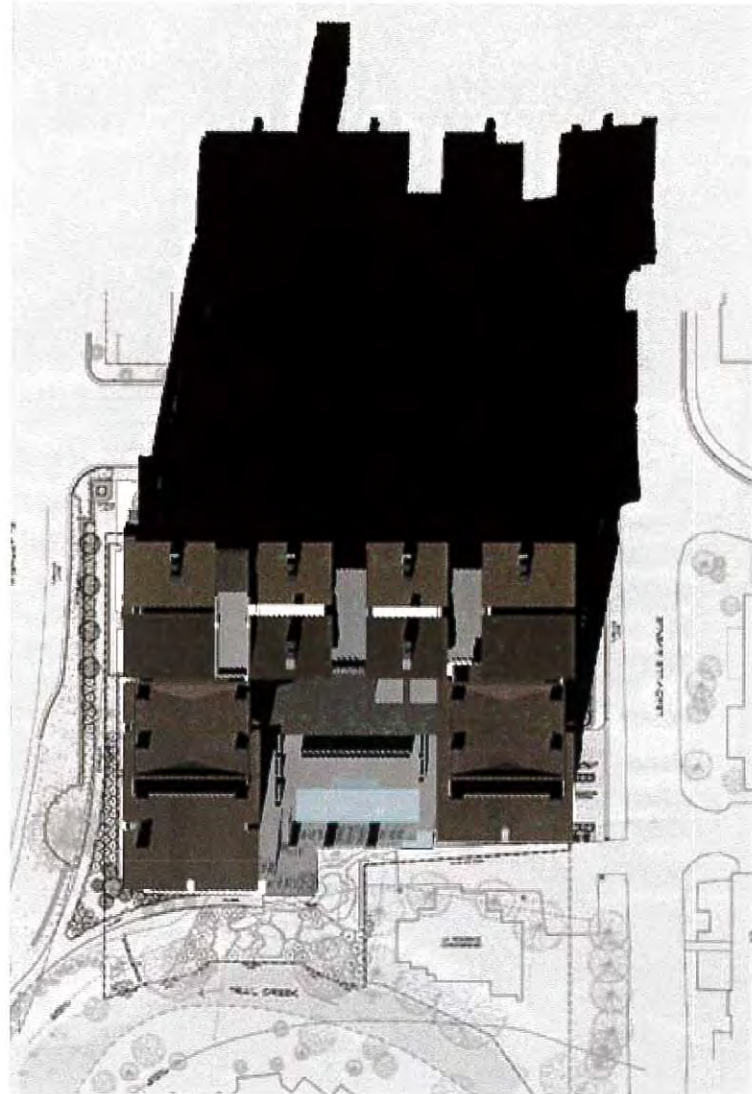
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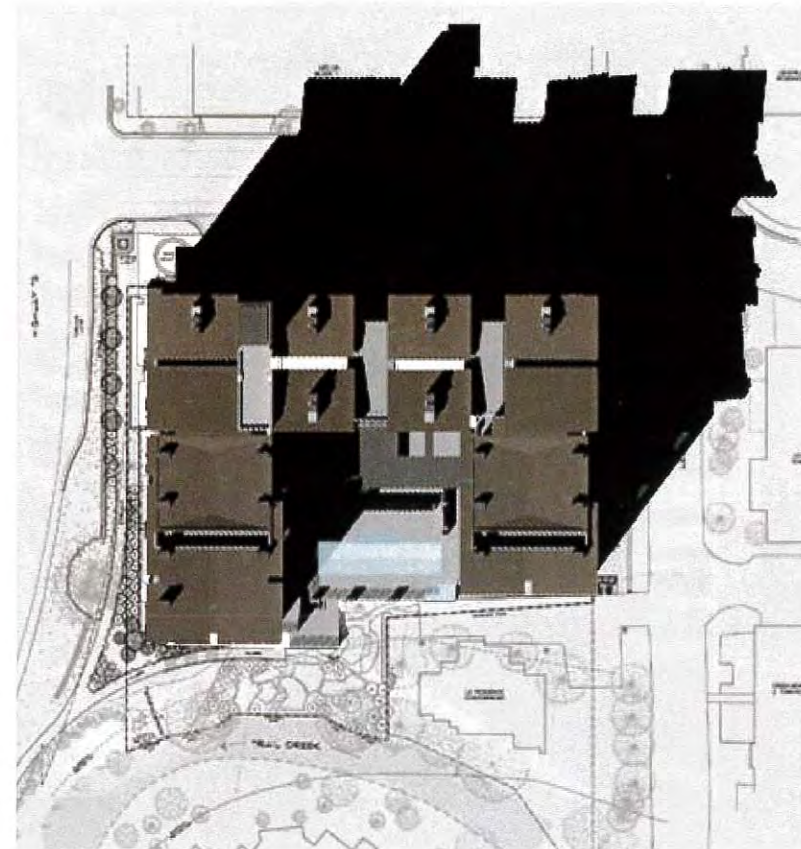
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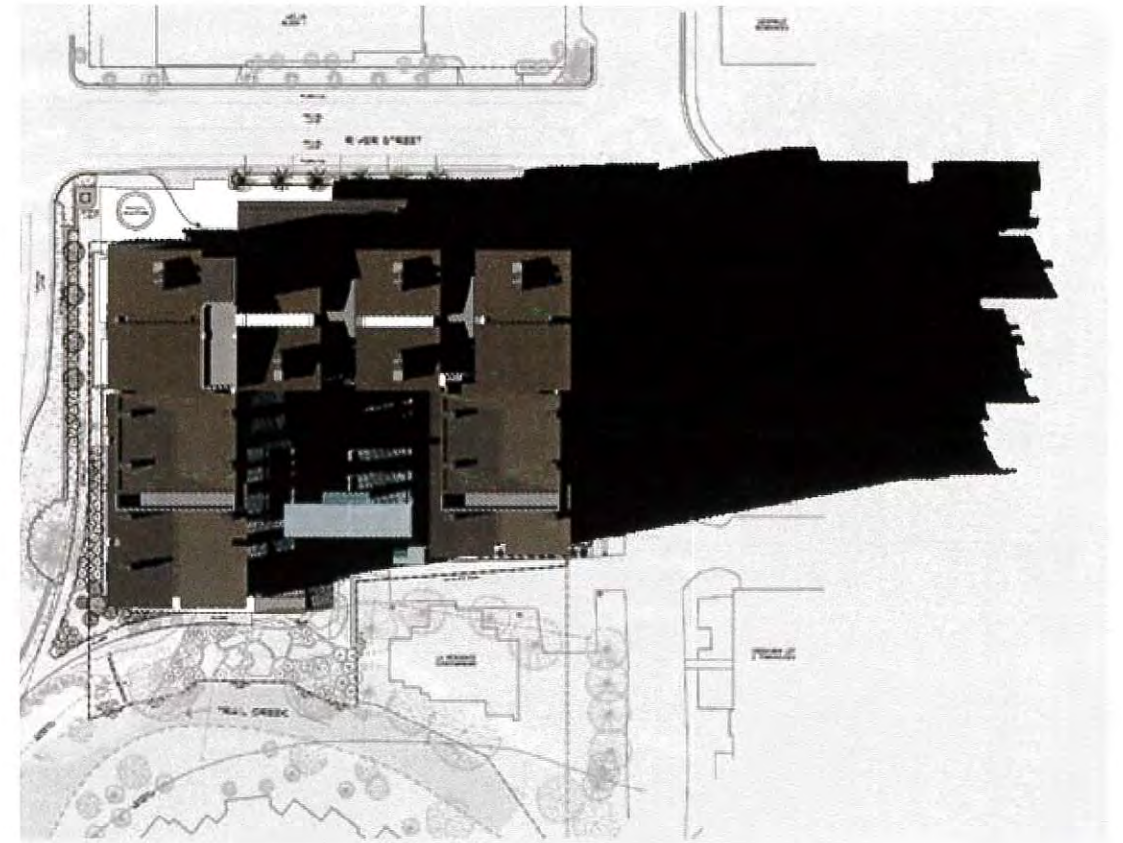




December 21 at 9 am



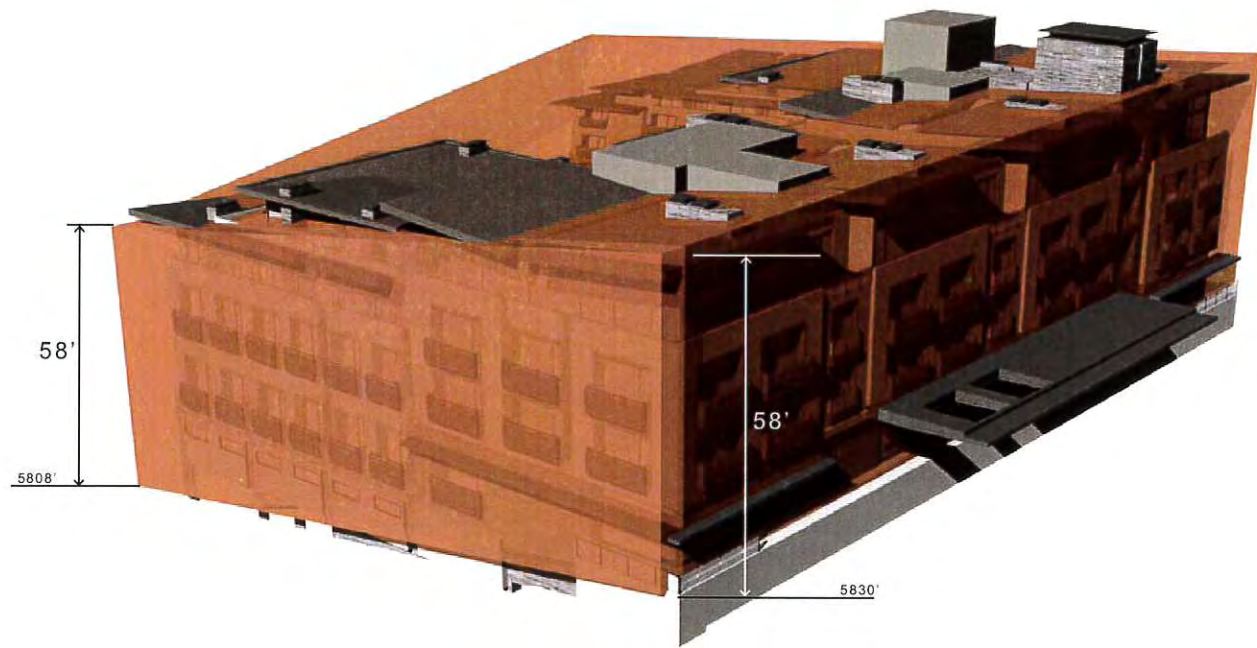
December 21 at 12 pm



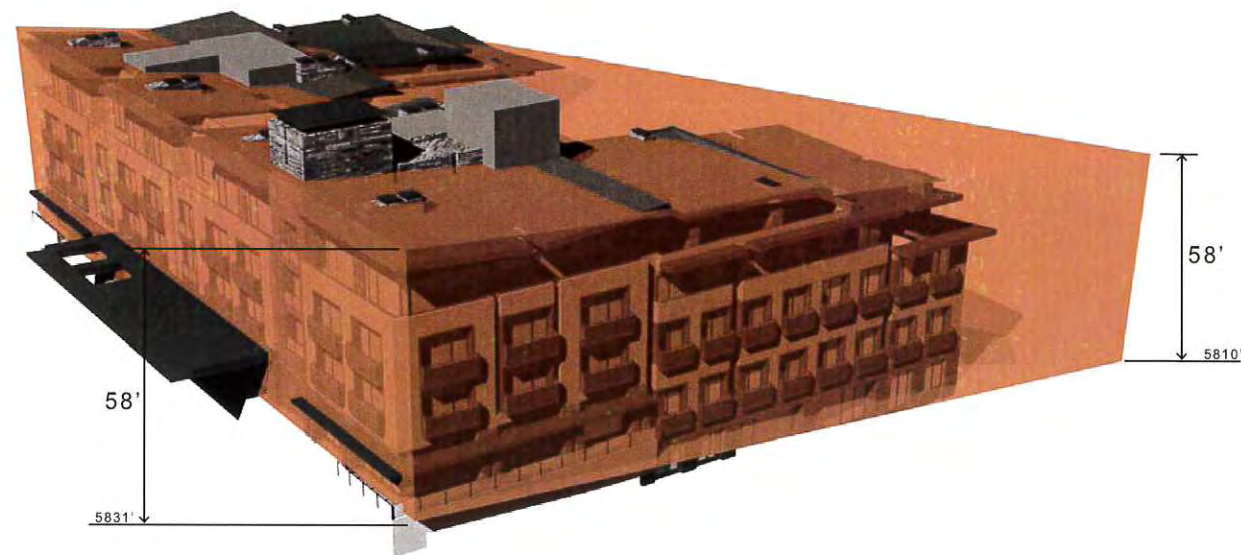
December 21 at 3 pm



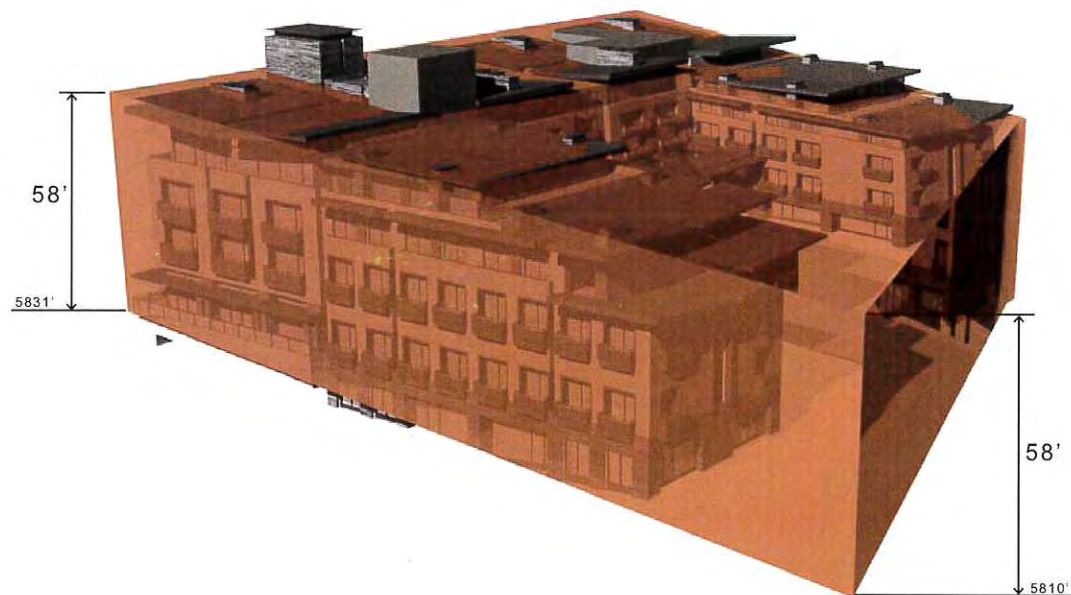




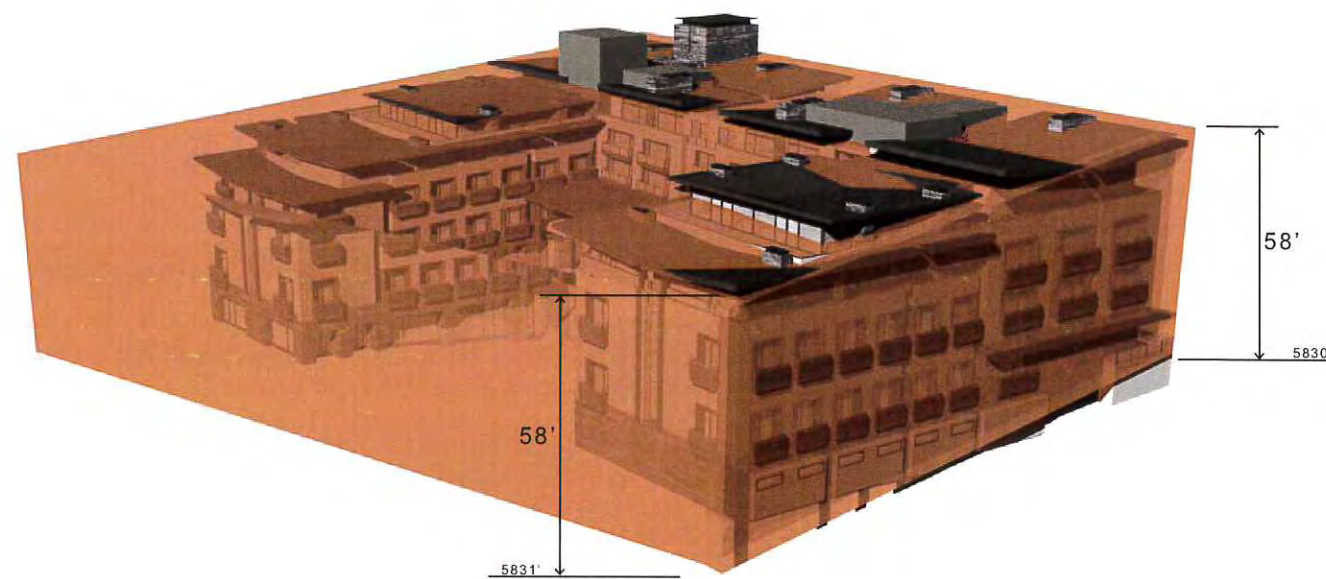
Northeast corner



Southeast corner



Southwest corner

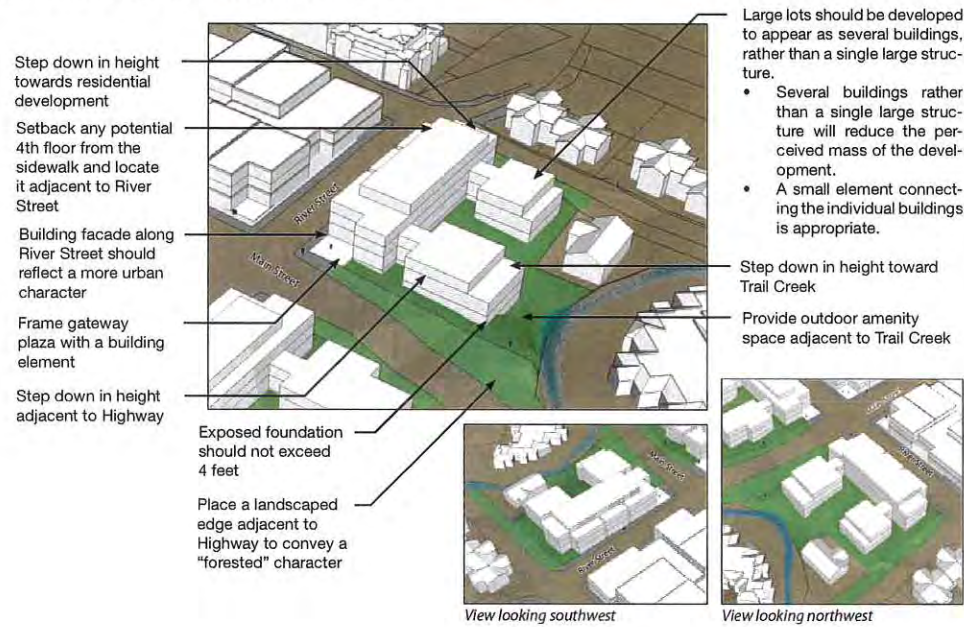


Northwest corner

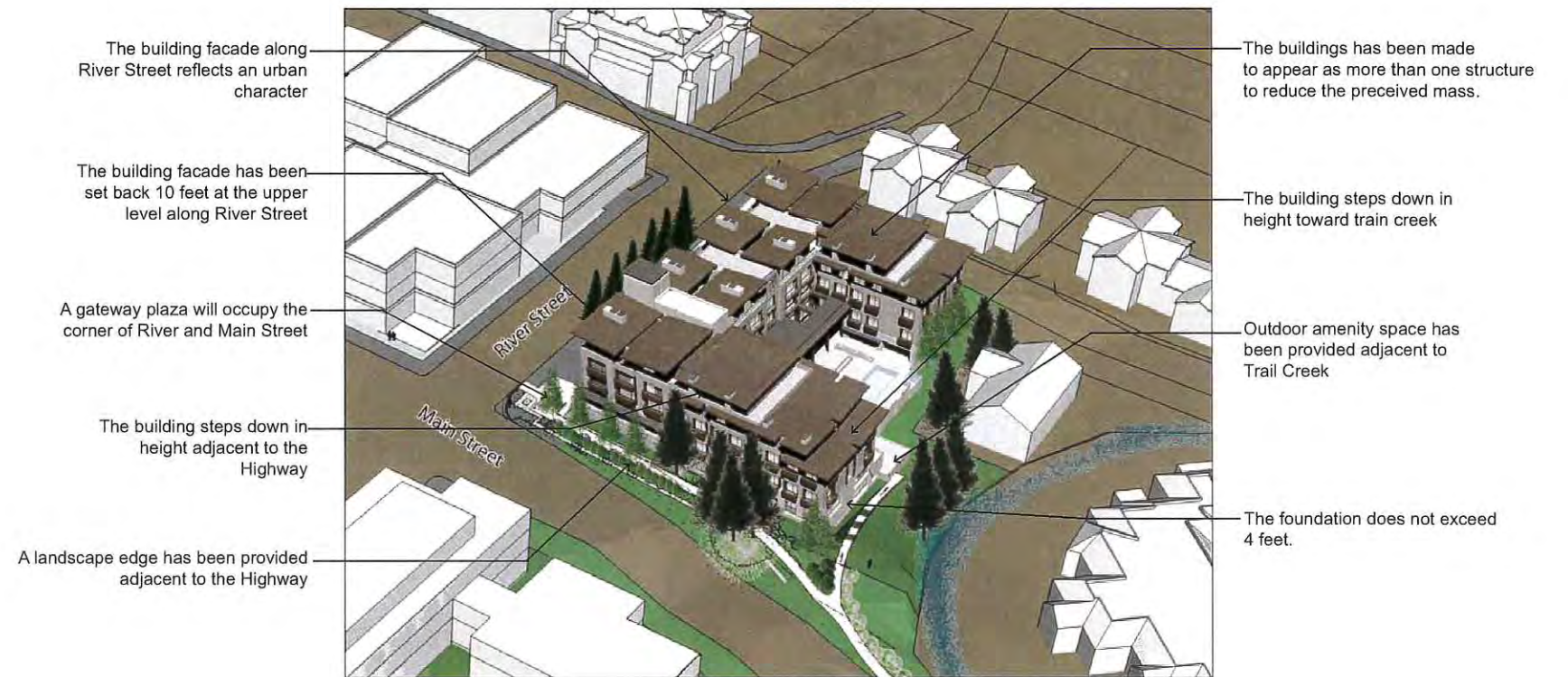


**Site 1 - Design Principles**

These principles apply to Site 1. A key objective is to provide a transition from a low scale, mountain town character of the neighborhoods to the south and east of the site to the more urban downtown.



Gateway Master Plan Design Guidelines

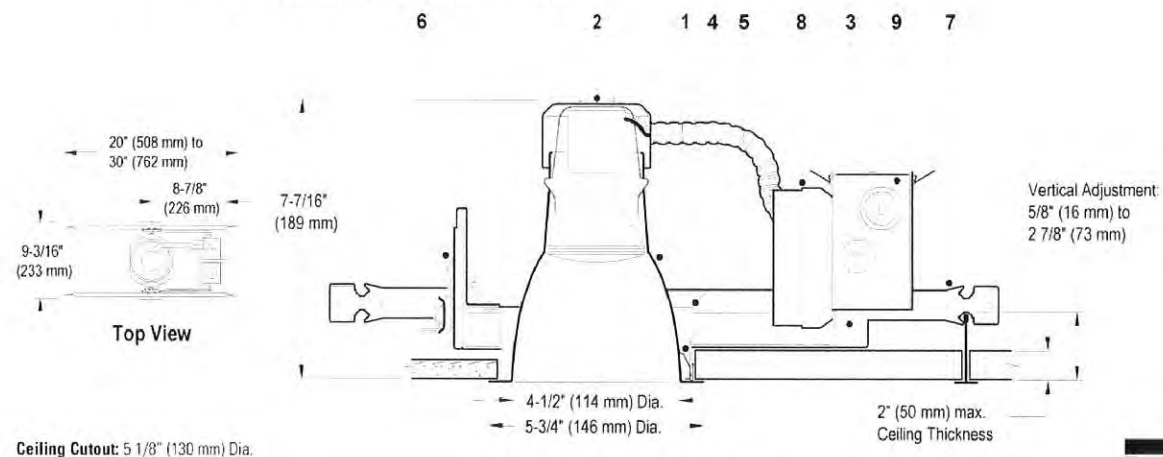


Proposed Design



# Calculite® HID Downlight C4P20MH

4 1/2" Aperture, PAR20 Ceramic MH



Ceiling Cutout: 5 1/8" (130 mm) Dia.

Reflector Trim	Frame-In Kit	Lamp
<b>C4P20MH CLW</b> Specular Clear, White Painted Flange.	<b>C439P20E1</b> Electronic 120V 39W PAR20 Ceramic Metal Halide	
<b>CLP</b> Specular Clear, Matching Flange.	<b>C439P20E2</b> Electronic 277V 39W PAR20 Ceramic Metal Halide	
<b>CCDW</b> Comfort Clear Diffuse, White Painted Flange.		
<b>CCDP</b> Comfort Clear Diffuse, Matching Flange.		
<b>CCZW</b> Champagne Bronze, White Painted Flange.		
<b>CCZP</b> Champagne Bronze, Matching Flange.		

## Features

- Reflector Trim:** anodized aluminum, 0.040" (16-ga.) Provides Medium beam distribution, 45° visual cut-off to lamp and lamp image, self-flange in painted white or aperture-matching polished flange. Consult factory for other finishes.
- Socket Cup:** Galvanized steel, snaps onto upper reflector for secure attachment without tools; assures proper lamp alignment to optics for consistent performance.
- Mounting Frame:** 0.048" (18-ga.) galvanized steel includes pre-installed mounting bars.
- Mounting Ring:** 0.048" (18-ga.) galvanized steel Designed for vertical adjustment from above or below for ceilings from 0" to 2" thick. Center-line notches allow consistent alignment of multiple fixtures.
- Retention Springs:** Rust resistant springs secure reflector in place for quick, tool-less installation.
- Frame Vertical Adjustment Mechanism:** Vertical adjustment mechanism accommodates mounting to virtually any ceiling system using pre-installed mounting bars, or 1/2" EMT tubing (by others). Single locking feature secures all adjustments. Alignment holes and markings allow fixture to be pre-set prior to installation.
- Mounting Bars:** 0.048" (18-ga.) Pre-installed, telescoping bars extend to 30" long and lock securely into position. Built-in locking tabs provide positive attachment to common T-bar systems. Self-centering feature simplifies installation in 24" O.C. grid systems. Attaches to steel or wood joists without accessories.
- Ballast:** Electronic 120 or 277V. Accessible from below for inspection and/or replacement without tools.
- Junction Box:** 0.048" (18-ga.) galvanized steel, UL listed for 8 No. 12 AWG, 90°C through branch circuit conductors; allows inspection from below.
- Thermal Protector:** (Not Shown) Meets NEC and UL requirements. Do not install insulation above nor within 3" (76mm) of any part of the luminaire.

## Electrical

**Electronic Ballast:** 120 or 277V, 50/60 Hz., enclosed, high power factor, T.H.D. <15%, thermally and transient protected, RMI/RFI complies with FCC Part 18 non-consumer limits, shut-down circuit at end of lamp life, sound rating "A", -5°F minimum starting temperature, Type 1 Outdoor rating.

Ballast	ANSI Code	Voltage	Max. Amps	Input Watts
39W MH	M130	120/277	0.39/0.17	44

## Options and Accessories

**Slope Ceiling Adapters:** See Specification Sheet SCA.  
**Fuse (magnetic ballast):** Add suffix F1 or F2 to Frame-In Kit (F1=120V F2=277V)  
**Chicago Plenum:** Consult Factory.

## Labels

UL (Suitable for Damp Locations), CSA, I.B.E.W.



FIXTURE TYPE EA

[Return to Table of Contents](#)

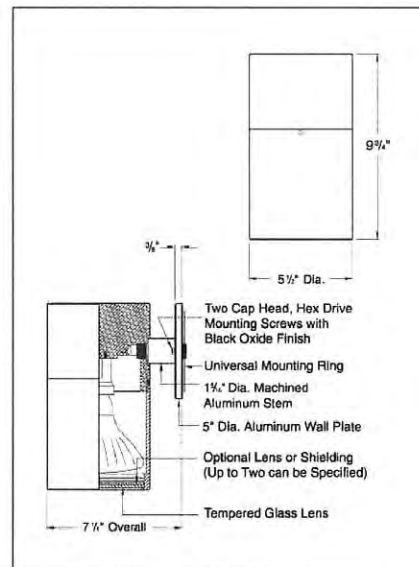
## Alpine Series™



The **Alpine Series™** utilizes the PAR30 or PAR38 halogen lamp and can be used as an uplight or a downlight fixture. It is rated to 75 watts with the PAR30 lamp or up to 250 watts with the PAR38 lamp and performs like fixtures twice its size. The Alpine Series is made of machined aluminum components protected with one of eight polyester powder coat finishes and features stainless steel hardware. Its beautiful, architectural design compliments any installation while meeting the application requirements of the project.

## Features

- Tamper proof design.
- Completely sealed optical compartment.
- Clear, tempered glass lens, factory sealed.
- Machined aluminum construction with stainless steel hardware.
- Medium base lamp holder with 250° C, 18 ga., wire leads.
- & , Listed with PAR30/PAR38 halogen lamps, up to 250W.
- For use with 120V, no transformer required.



**CATALOG NUMBER LOGIC**

Example: AP - 53 - VER - 9 - 11

**Series** \_\_\_\_\_

**Lamp Type** \_\_\_\_\_

0 - By others  
 50 - 50 PAR30L/H/NSP9(50W), 9° N. Spot  
 51 - 50 PAR30L/H/SP16(50W), 16° Spot  
 52 - 50 PAR30L/H/FL30(50W), 30° Flood  
 53 - 50 PAR30L/H/WFL40(50W), 40° W. Flood  
 54 - 75 PAR30L/H/NSP9(75W), 9° N. Spot  
 55 - 75 PAR30L/H/SP16(75W), 16° Spot  
 56 - 75 PAR30L/H/FL30(75W), 30° Flood  
 57 - 75 PAR30L/H/WFL40(75W), 40° W. Flood  
 75 - 90 PAR38/CAP/NSP9(90W), 9° N. Spot  
 76 - 90 PAR38/CAP/SP12(90W), 12° Spot  
 77 - 90 PAR38/CAP/FL30(90W), 30° Flood  
 78 - 120 PAR38/CAP/NSP10(120W), 10° N. Spot  
 79 - 120 PAR38/CAP/FL30(120W), 30° Flood  
 80 - 120 PAR38/CAP/WFL50(120W), 50° W. Flood

**Finish**

Powder Coat Color	Satin	Wrinkle
Bronze	BZP	BZW
Black	BLP	BLW
White(Gloss)	WHP	WHW
Aluminum	SAP	
Verde		VER

**Lens Type**  
 9 - Clear (Standard), 10 - Spread, 13 - Rectilinear

**Shielding**  
 11 - Honeycomb Baffle

B-K LIGHTING

FIXTURE TYPE EB



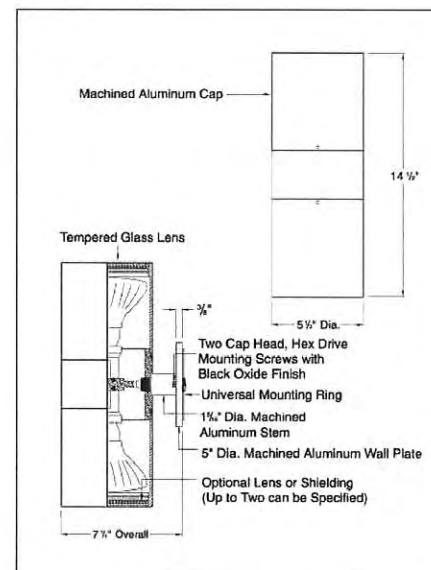
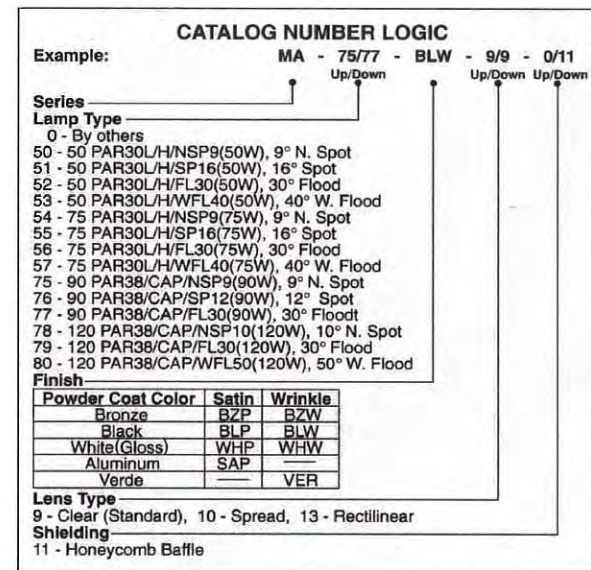
## Mammoth Series™

The Mammoth Series™ is a sleek, up/down wall-mounted fixture that utilizes the PAR30 or PAR38 halogen lamp to create dramatic lighting effects for various applications. Its architectural design provides powerful lumen output with PAR30 lamps to 75 watts or PAR38 lamps to 250 watts with 500 watts maximum, combined. It's constructed of high quality machined aluminum components, powder coated in one of eight luxurious standard colors and stainless steel hardware. With its stylish design, the Mammoth Series provides great performance from an outdoor, architectural wall-mounted fixture.



### Features

- Tamper proof design.
- Completely sealed optical compartment.
- Clear, tempered glass lens, factory sealed.
- Machined aluminum construction with stainless steel hardware.
- Medium base lamp holder with 250° C, 18 ga., wire leads.
- Ⓢ & Ⓢ. Listed with PAR30/PAR38 halogen lamps, up to 250W.
- For use with 120V, no transformer required.



Product Number	Lamp	Rings	Standard Finish
BWM-2246	100W A 19	St. Sil	Natural
BWM-2216	100W A 19	Copper	Natural
BWM-2266	100W A 19	St. Sil.	Nickel plate

The larger shade version of the Beacon Wall Mount luminaire above offering additional shielding. Tempered clear glass diffuser. Fully enclosed for standard 'A' lamps up to 100W. The top light illuminates the shade and provide directional illumination. Clear lamps recommended. For mounting over 4" octagonal wiring box (by others). Wall bracket provided with four (4) holes @ 90° on 4 1/2" centers for mounting to structural supports. All fasteners are stainless steel.

Options available at additional cost...

A. Add suffix BP for brown patina



### FIXTURE TYPE EC

### FIXTURE TYPE ED

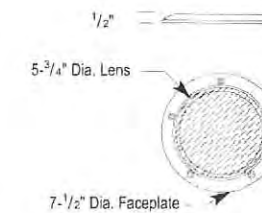
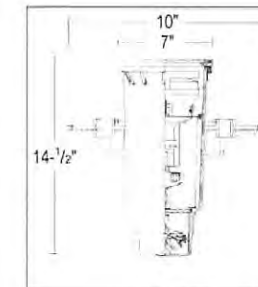


# E-17 Metal Halide

Remote Ballast



- Remote Ballast
- Patented HydroLock™ Technology
  - Deep Housing



## Specifications

### Fixture Housing

Corrosion-free composite, made from high strength, thermo-formed, sheet molded polyester compound. Glass reinforced, flame retardant and UV stabilized. (2) Bottom-Entry, 3/4" NPT female conduit entries with knockout plugs and (4) side flats for 1/2" or 3/4" conduit adapters.

### Stability Flange (Pat. Pend)

Corrosion-free composite flange projects into installation sub-strate to reinforce housing stability. Integral REBAR saddles simplify installation onto concrete form. (4) Orthogonal bosses permit use of 1/2" PCV conduit or EMT to simplify vertical position and leveling of housing. Pre-set self-tapping screws anchor housing at proper elevation.

### Aiming

Dual axis OptiLock™ stainless steel aiming bracket rotates 360° and provides vertical adjustment up to 10" (w/o AH) or 8" (w/ AH) from nadir. Positive lock action ensures optical orientation.

### Socket

Specification grade ceramic body lamp holder rated for 4KV starting pulse. Medium base, nickel-plated copper alloy lamp grip and screw shell. Corrosion resistant coil spring under center contact.

### Wiring / Connectors

Teflon® coated wire, 18 gauge, 600V, 250°C rated and certified to UL1659 standard. OptiLock™ and gear tray quick disconnects. Patented HydroLock™ with anti-siphon valve (ASV™) wireway. (3) Water-Tight connectors supplied for line connection. Maximum (2) #10 & (1) #18. Minimum (1) #12 & (1) #18.

### Water Management

Self Evacuating Airtight Lamp Module (S.E.A.L.™), IP-68 rated, vacuum sealed enclosure. Patented Anti-Condensation Valve (ACV™) eliminates condensation from optical chamber. High temperature silicone O' Ring at faceplate. Patented HydroLock™ technology provides fail safe water barrier between junction box and interior components. Anti-siphon valve (ASV™) prevents "wicking" through conductor insulation.

### Lens

High heat, shock resistant, tempered 1/4" borosilicate flat glass lens. Suitable for walk-over and drive-over applications.

### Faceplate

Solid, 1/2" machined 6061T6 aluminum with (5) black oxide, captive, stainless steel mounting screws. Faceplate options include solid, 1/2" machined brass and solid, 1/2" machined stainless steel.

### Finish

StarGuard® (Pat. Pend), a 15 stage, chromate-free process cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating. Brass components are available in powder coat or handcrafted metal finish. Stainless steel components are available in handcrafted metal finish.

### Listings

ARL and CSA Listed.



ARL and CSA are registered trademarks of Underwriters Laboratories Corporation.



## FIXTURE TYPE EF

H O T E L  
KETCHUM

design review  
s u b m i t t a l  
24 March 2008



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EXTERIOR LIGHTING FIXTURES