



# DEER VALLEY SNOW PARK

CUP#1 SOUTH GARAGE PRESENTATION 8.25.21





# MAKE DEER VALLEY EVEN BETTER

## AGENDA

### Focus on South Garage

No 3<sup>rd</sup> Party TIS Review Comments

#### Garage / Plaza Access

- Horizontal
- Vertical

#### Conceptual Plan Overview

- All Phases
- Phases 2 & 3 Still Conceptual

#### Pedestrian Circulation

- Ties New to Existing

#### Parking Calcs / Reduction

- Methodology
- Garage Details

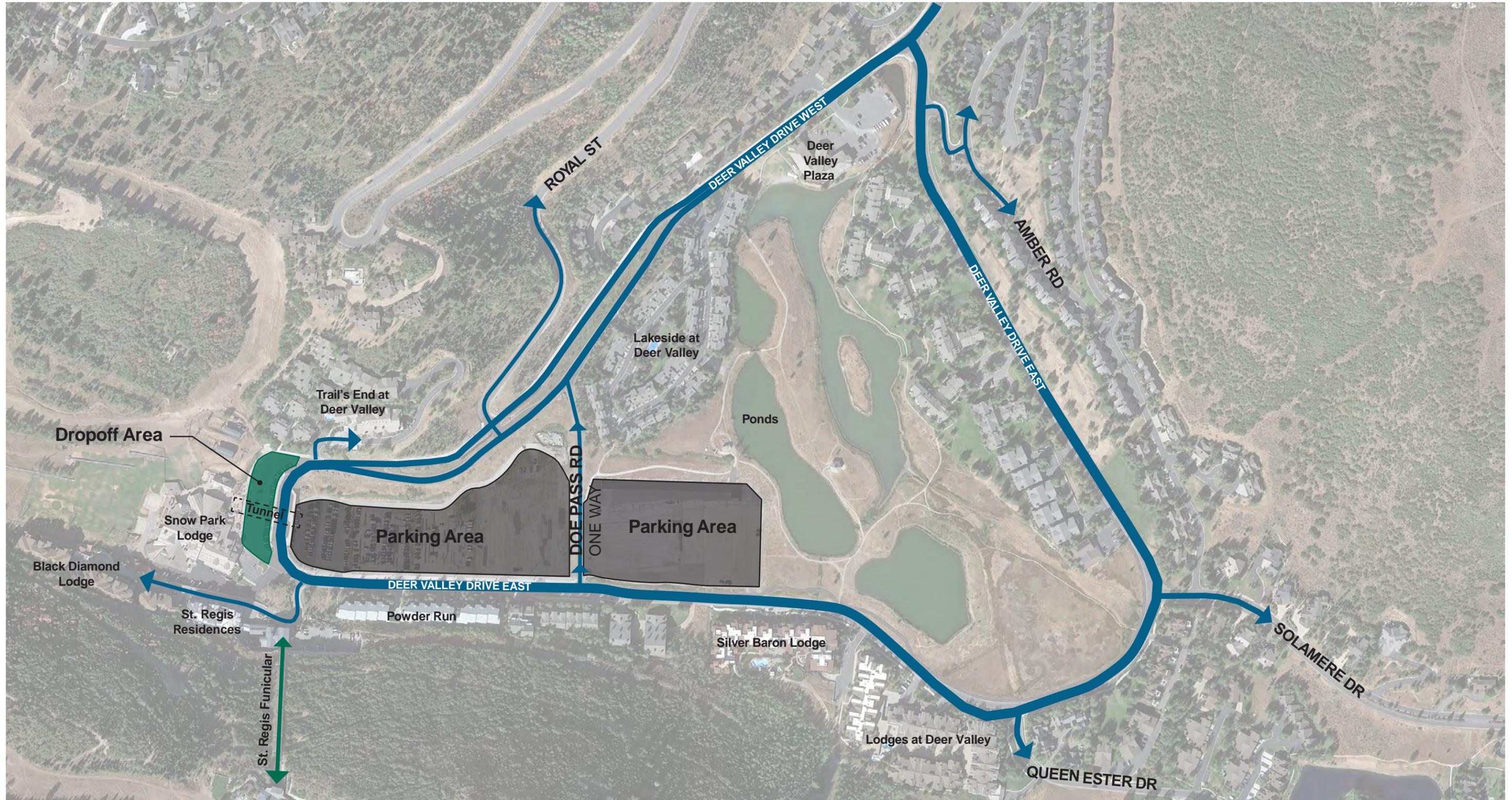
#### Distance Calcs

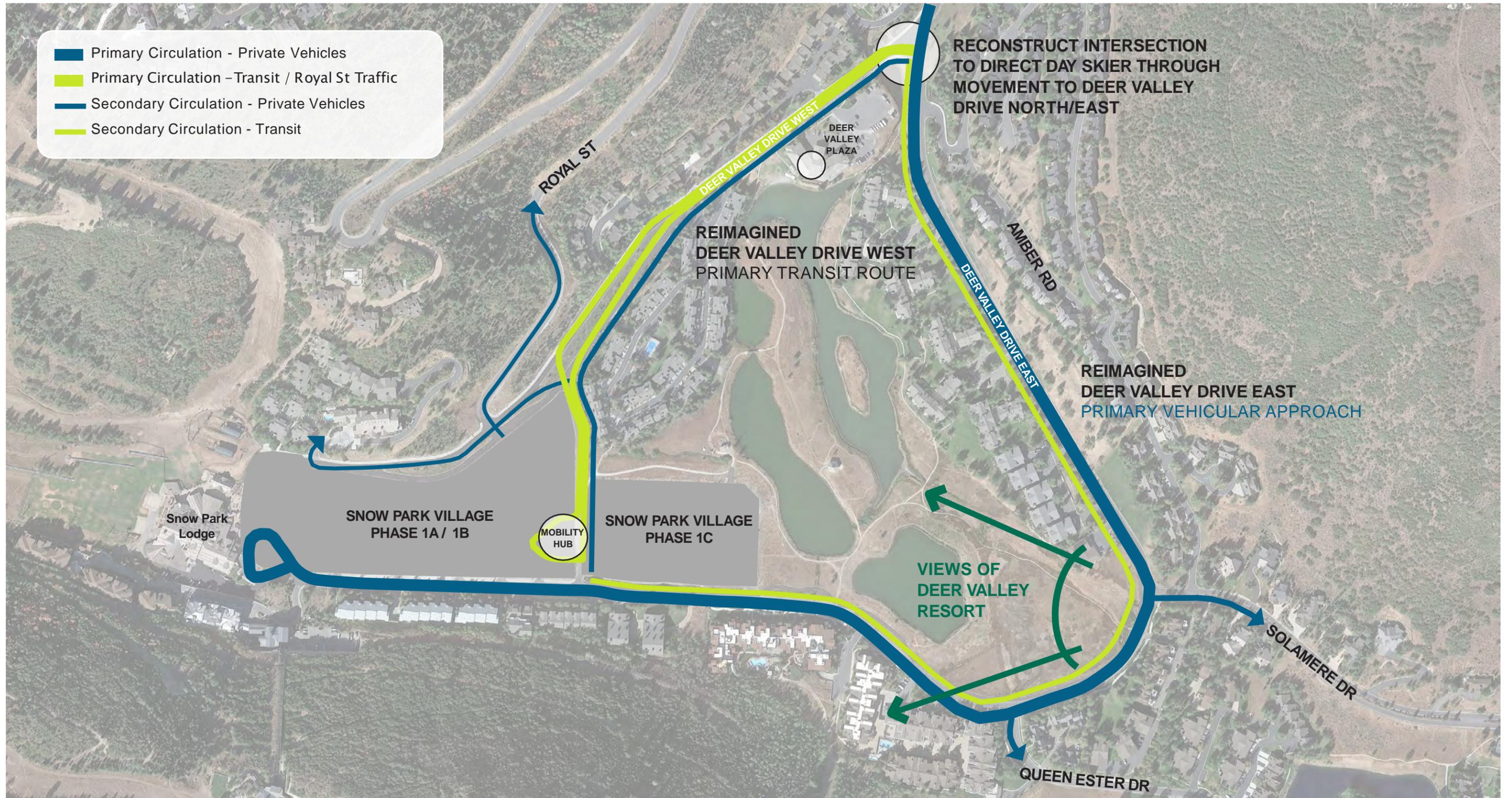
- Transit
- New Drop-Off

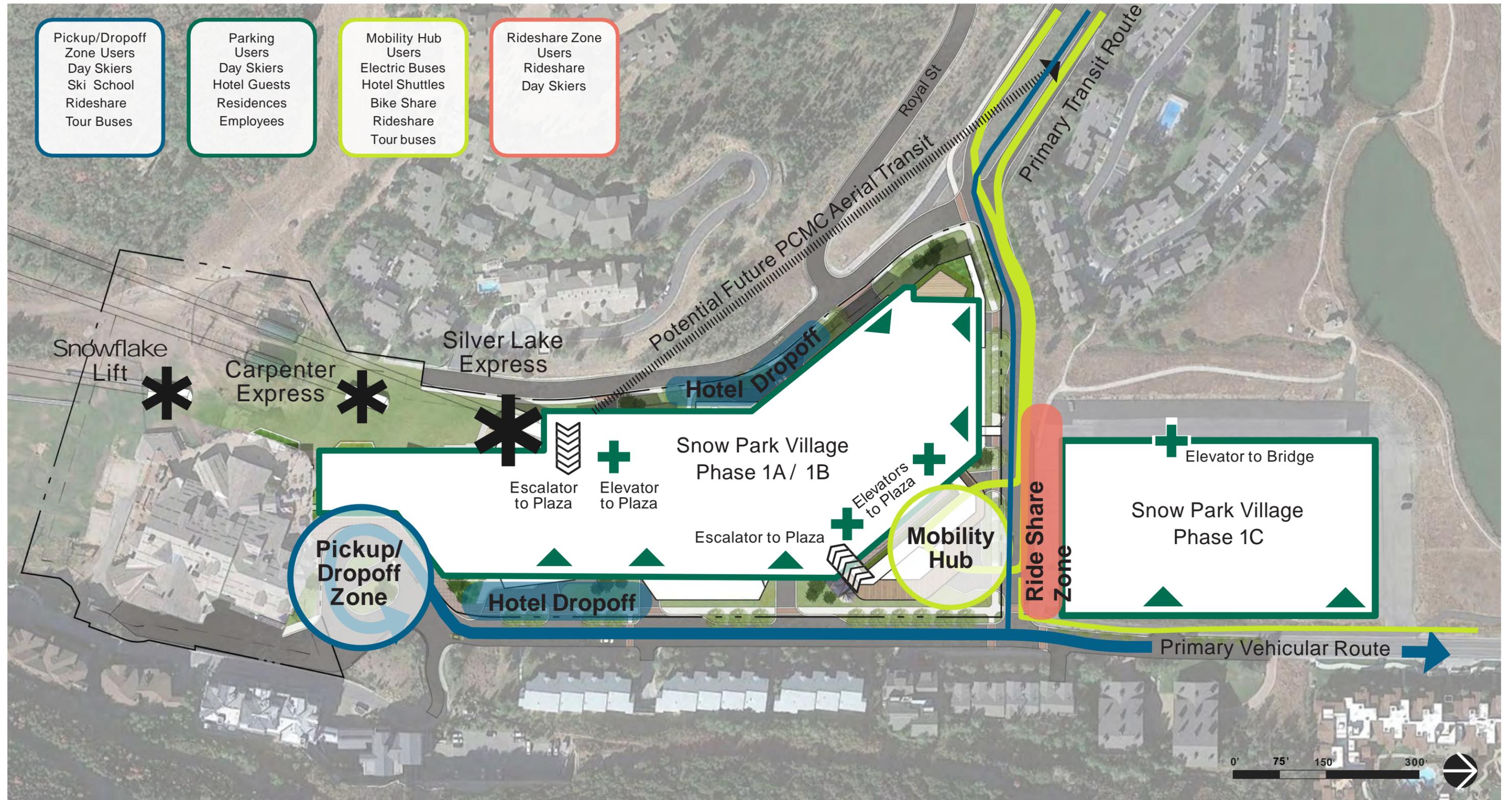
#### Emergency Egress Plan

**CUP#1:  
SOUTH GARAGE  
PRESENTATION**



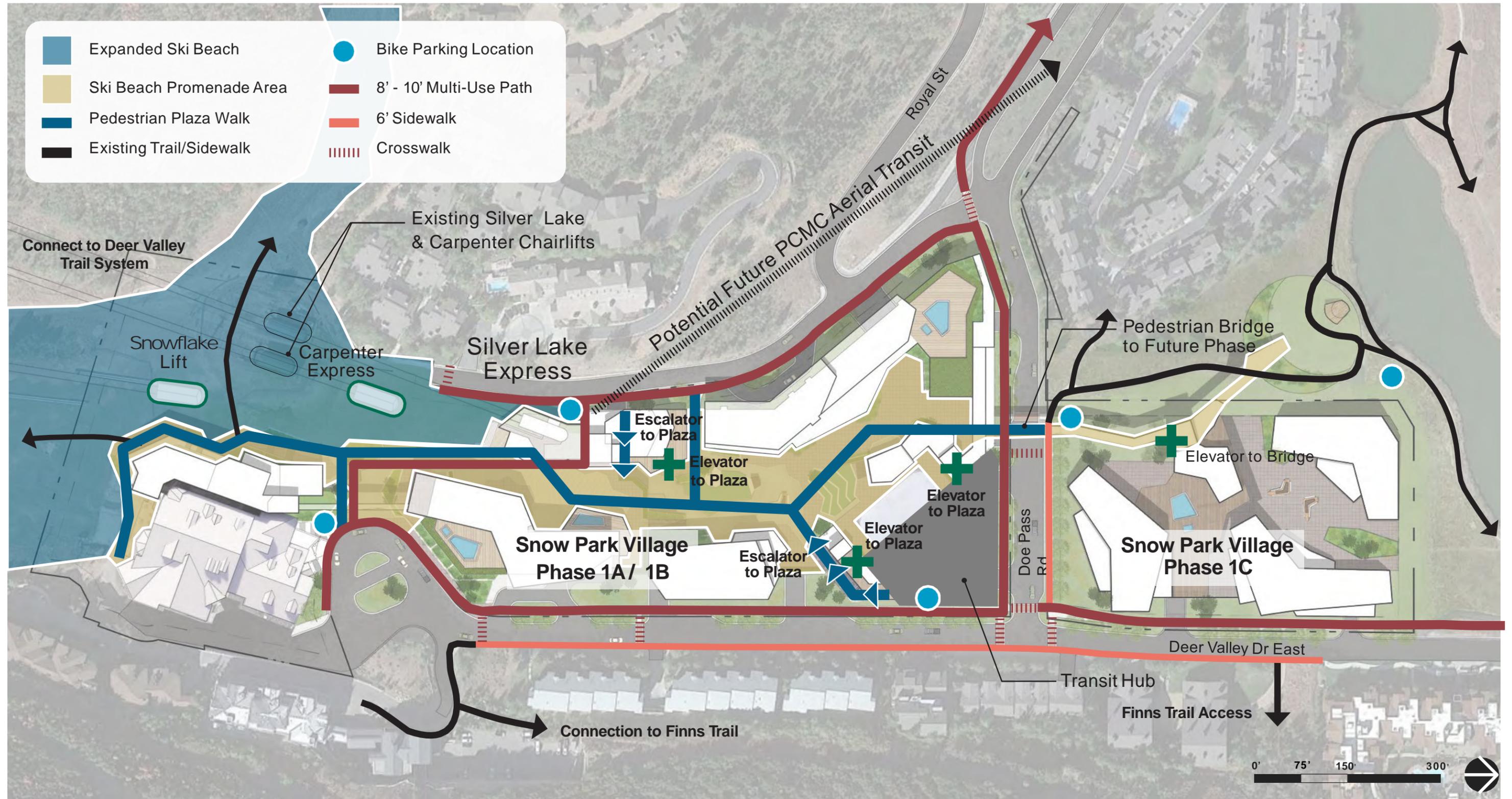






CONCEPT SITE PLAN







# PARKING CALCULATION

## CUP#1 SOUTH GARAGE

Required parking spaces were approximated using the following factors:

- Proposed land uses
- Parking rates from Park City Zoning Code
- Monthly and time-of-day adjustment factors from *ULI Shared Parking*
- Noncaptive ratios and mode adjustment from *ULI Shared Parking*
- Parking counts at the resort during ski season (2016-2020)

The following reductions were applied using data from the following sources:

- Up to 9% reduction from the shared parking analysis (factors listed above)
- Up to 17% reduction from the *Fehr & Peers Parking Cost+* tool due to paid parking
- 20% reduction ultimately assumed for this study

# GARAGE WAYFINDING

SOUTH GARAGE

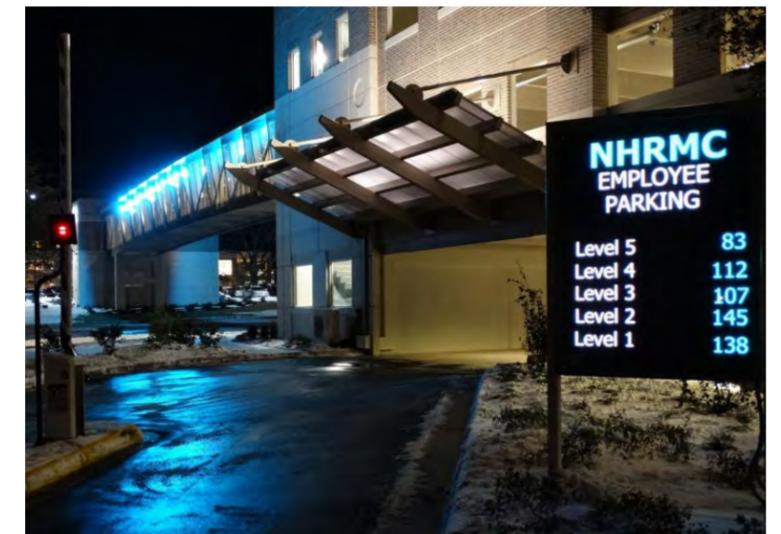
## Ticket Dispensers & Exit Verifiers



## Parking Guidance Signs Fixed Message - Variable Count



## Parking Guidance Signs Fully Programmable Variable Message



PARKING NUMBERS

Parking Provided by Use						
Use	Parking Required by Use	Parking Provided with 20% Reduction	Total GSF	Total NSF	Total Units	Unit Equivalent (UE)
Deer Valley Resort	1,500	1,200	N/A	N/A	N/A	N/A
Event Center	251	201	30,000	28,000	N/A	28
Commercial	107	86	26,600	21,280	N/A	N/A
<b>Subtotal</b>	<b>1,858</b>	<b>1,487</b>	<b>56,600</b>	<b>49,280</b>		<b>28</b>
Residential	198	158	319,108	263,660	132	131.83
Hotel	206	165	124,800	99,840	200	49.92
<b>Subtotal</b>	<b>404</b>	<b>323</b>	<b>443,908</b>	<b>363,500</b>	<b>332</b>	<b>181.75</b>
<b>Total</b>	<b>2,262</b>	<b>1,810</b>	<b>500,508</b>	<b>412,780</b>	<b>332 Units</b>	<b>209.75 UE</b>

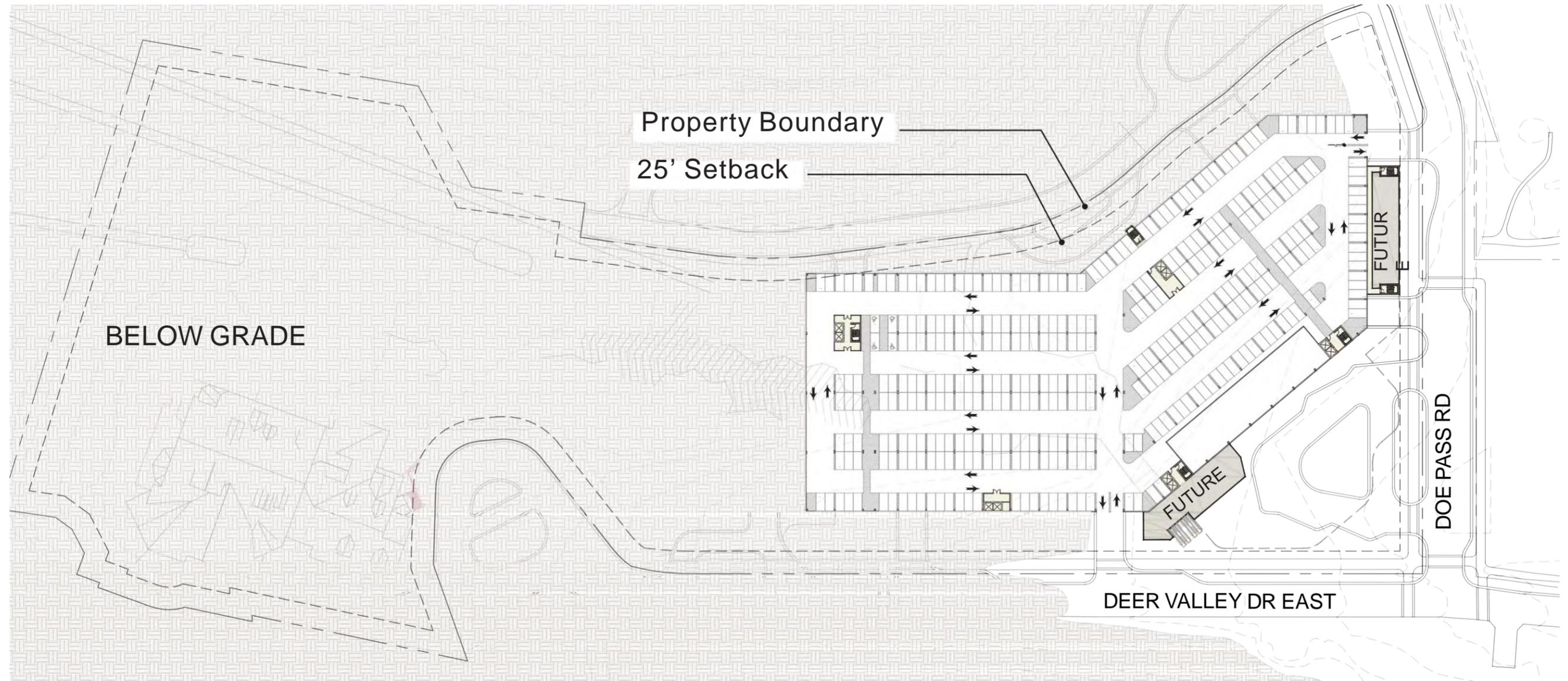
Parking Proposed									
Level	Use	Level 7135	Level 7145	Level 7150	Level 7163	Level 7176	Level 7189	Total GSF	Stalls
North Parcel - P1	Employee/Day Skier	130,000						130,000	310
North Parcel - P2	Residential		63,000					63,000	140
<b>North Parcel Subtotal</b>								<b>193,000</b>	<b>450</b>
South Parcel - P1	Hotel/Commercial/Day Skier			180,000				180,000	406
South Parcel - P2	Day Skier				180,000			180,000	368
South Parcel - P3	Day Skier/Event					207,800		207,800	455
South Parcel - P4	Hotel/Condo						64,700	64,700	131
<b>South Parcel Subtotal</b>								<b>632,500</b>	<b>1,360</b>
<b>Total</b>								<b>825,500</b>	<b>1,810</b>





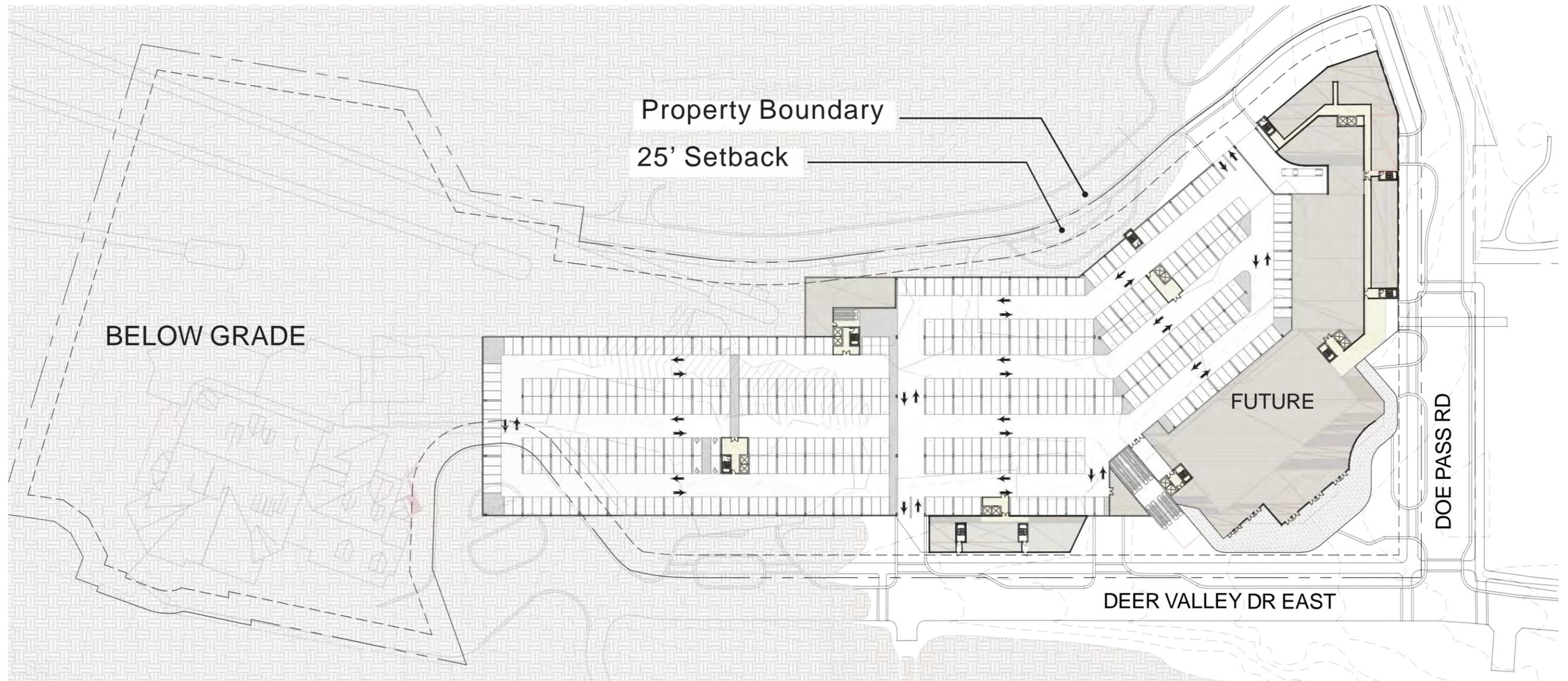
P1 - Parking	
Square Footage	Stalls
180,000	406





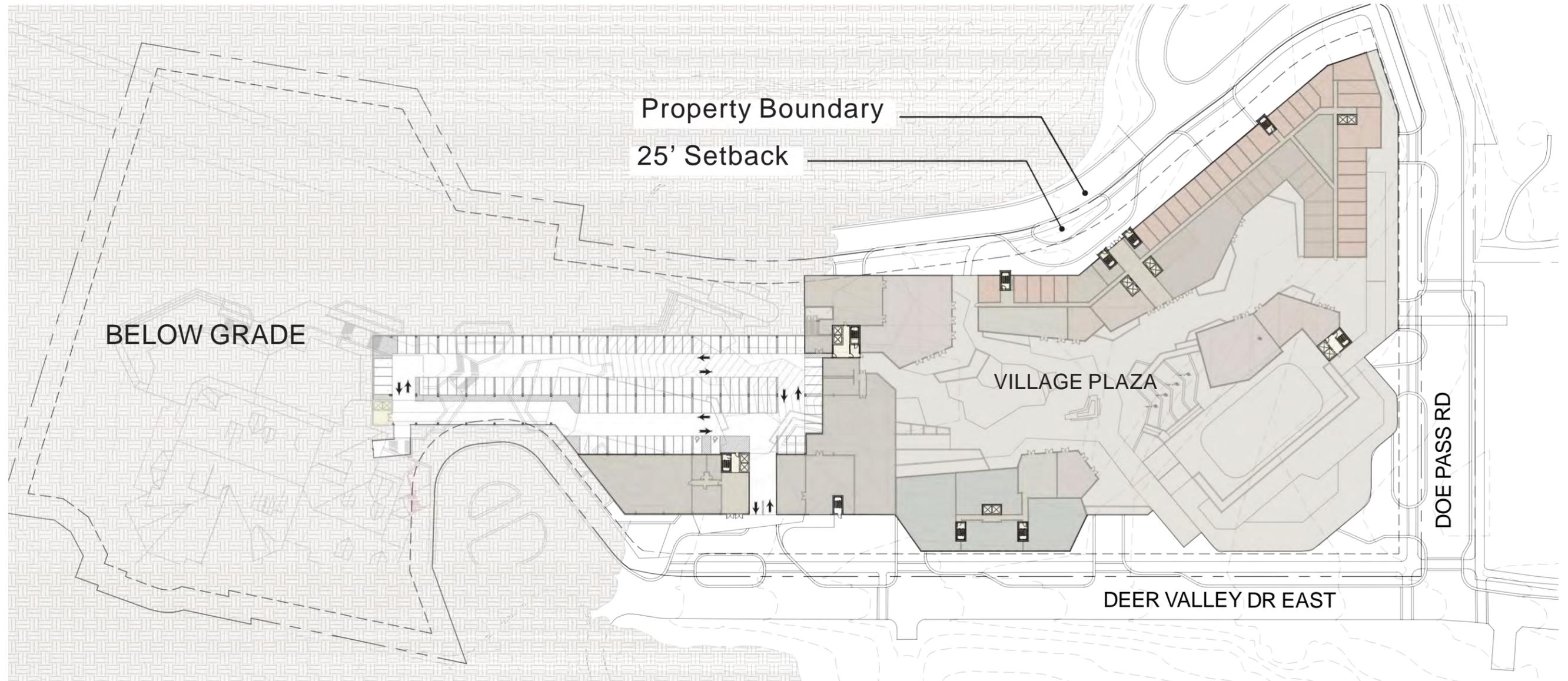
P2 - Parking	
Square Footage	Stalls
180,000	368





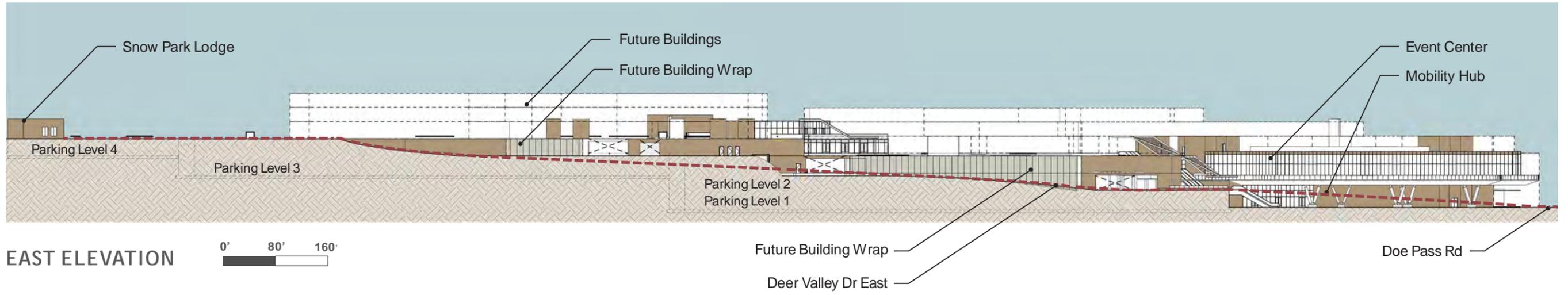
P3 - Parking	
Square Footage	Stalls
207,800	455



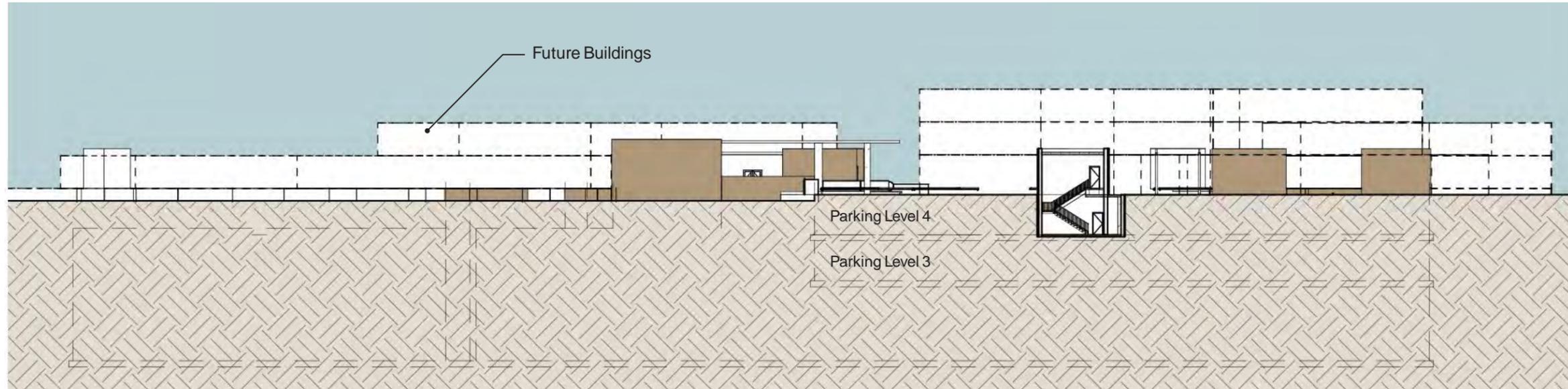


P4 - Parking	
Square Footage	Stalls
64,700	131

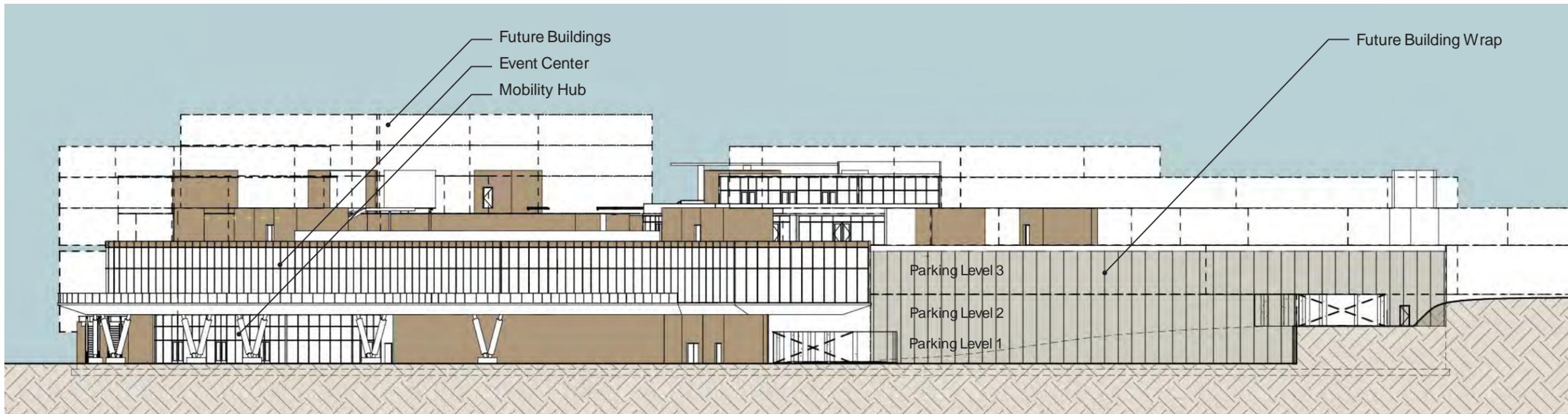
# BUILDING ELEVATIONS



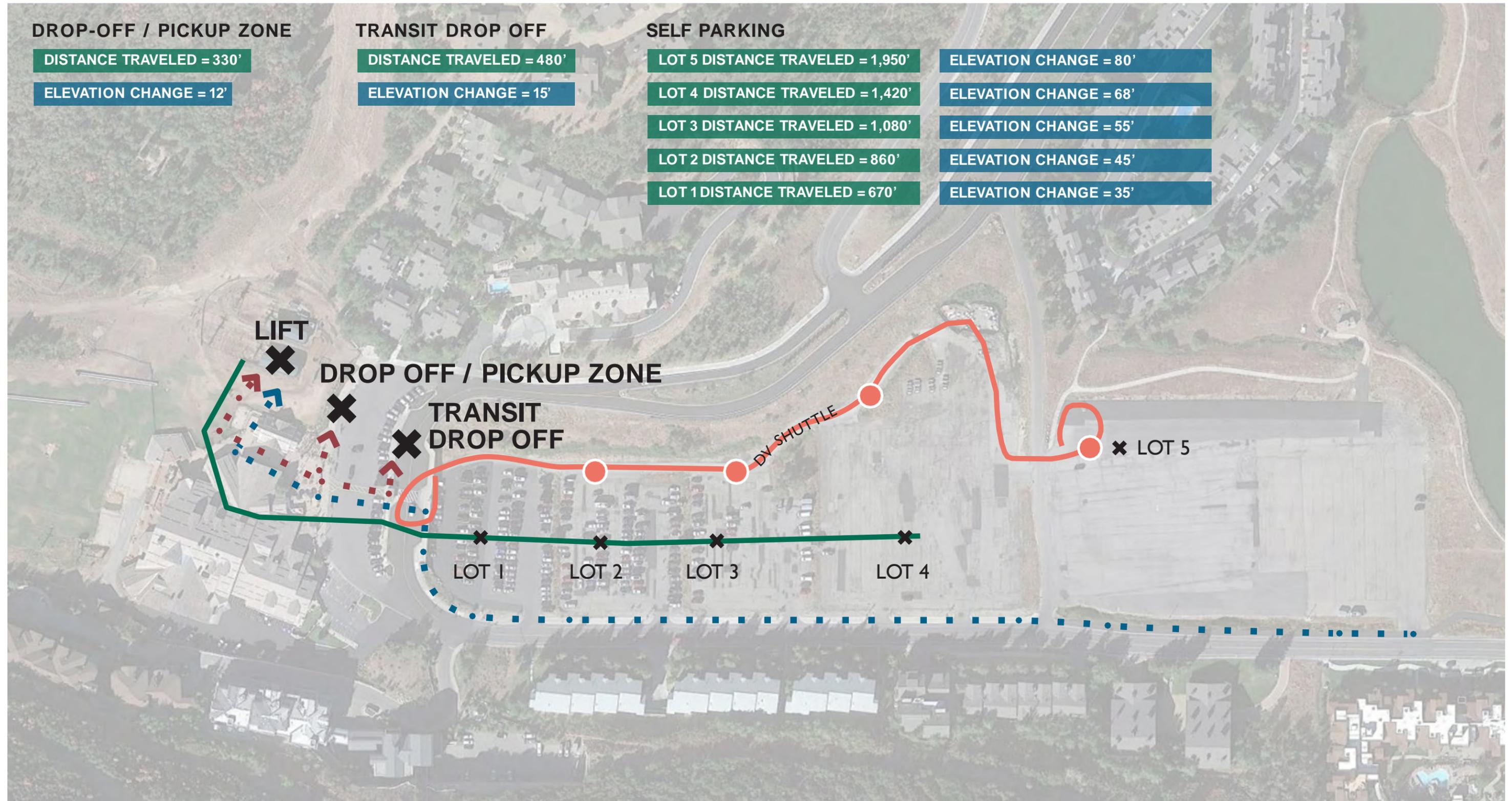
# BUILDING ELEVATIONS

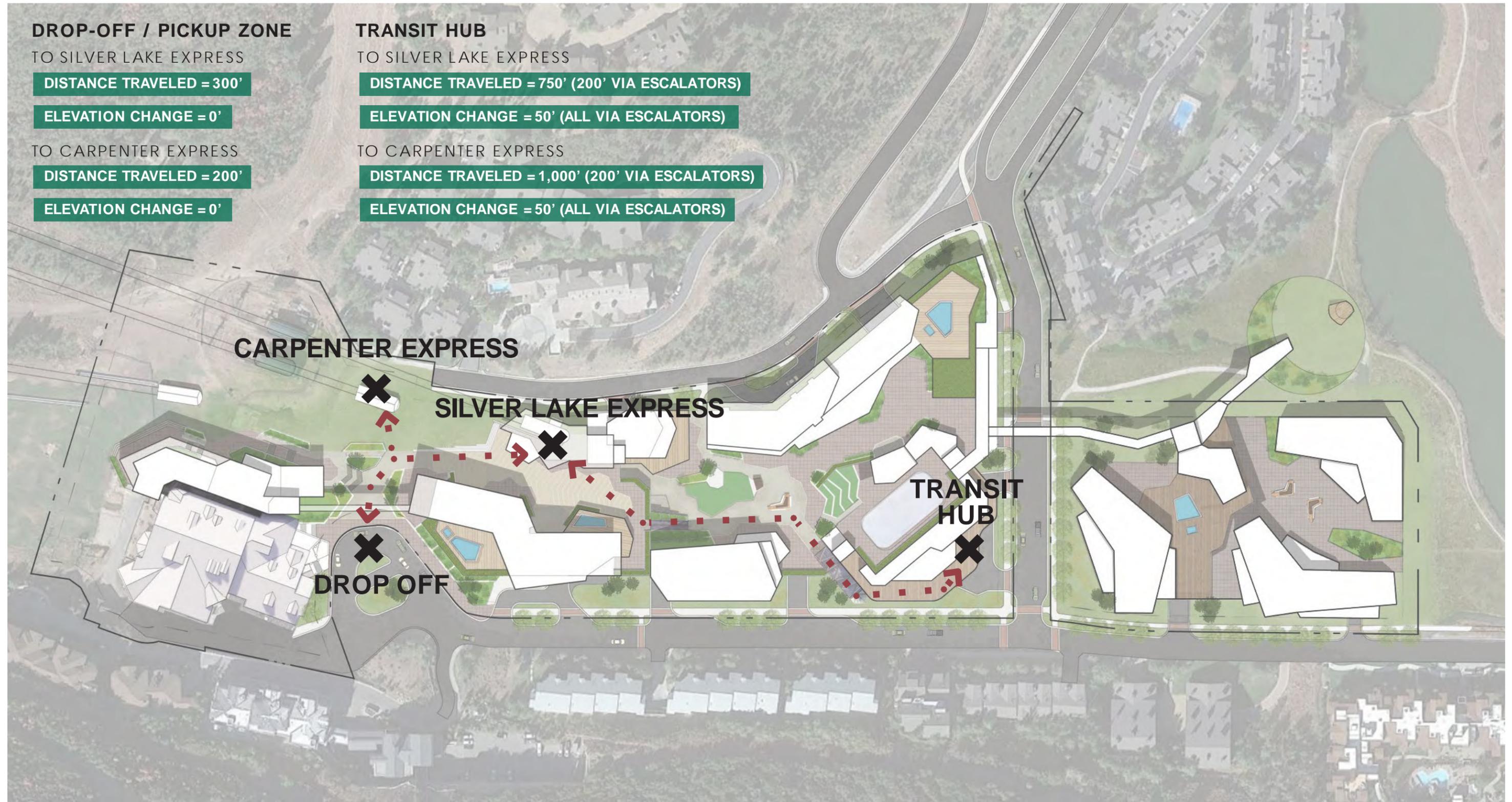


SOUTH ELEVATION 0' 40' 80'



NORTH ELEVATION 0' 40' 80'



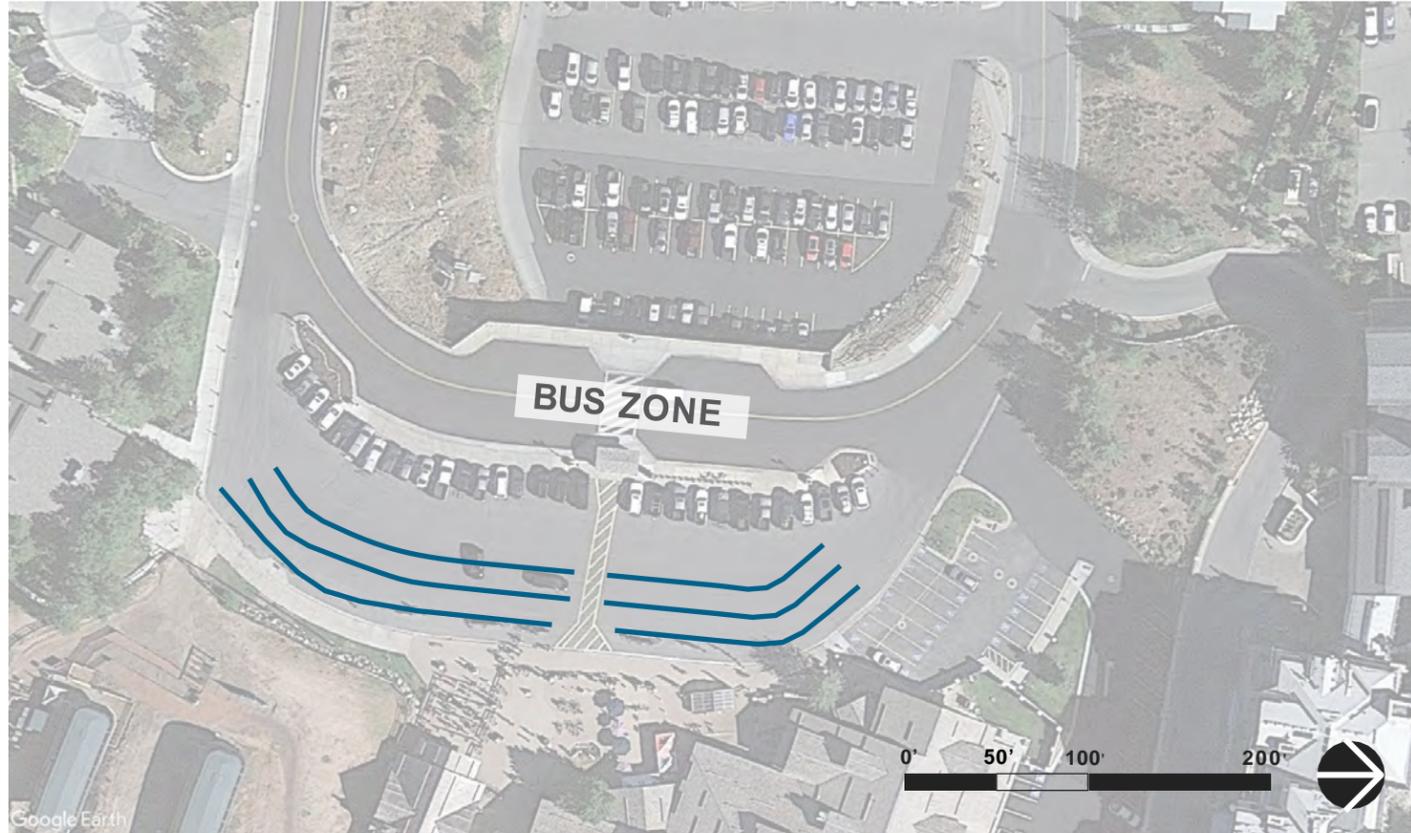


## PASSENGER VEHICLE DROP-OFF ANALYSIS

3 DROP OFF LANES - **989 LINEAR FEET** TOTAL

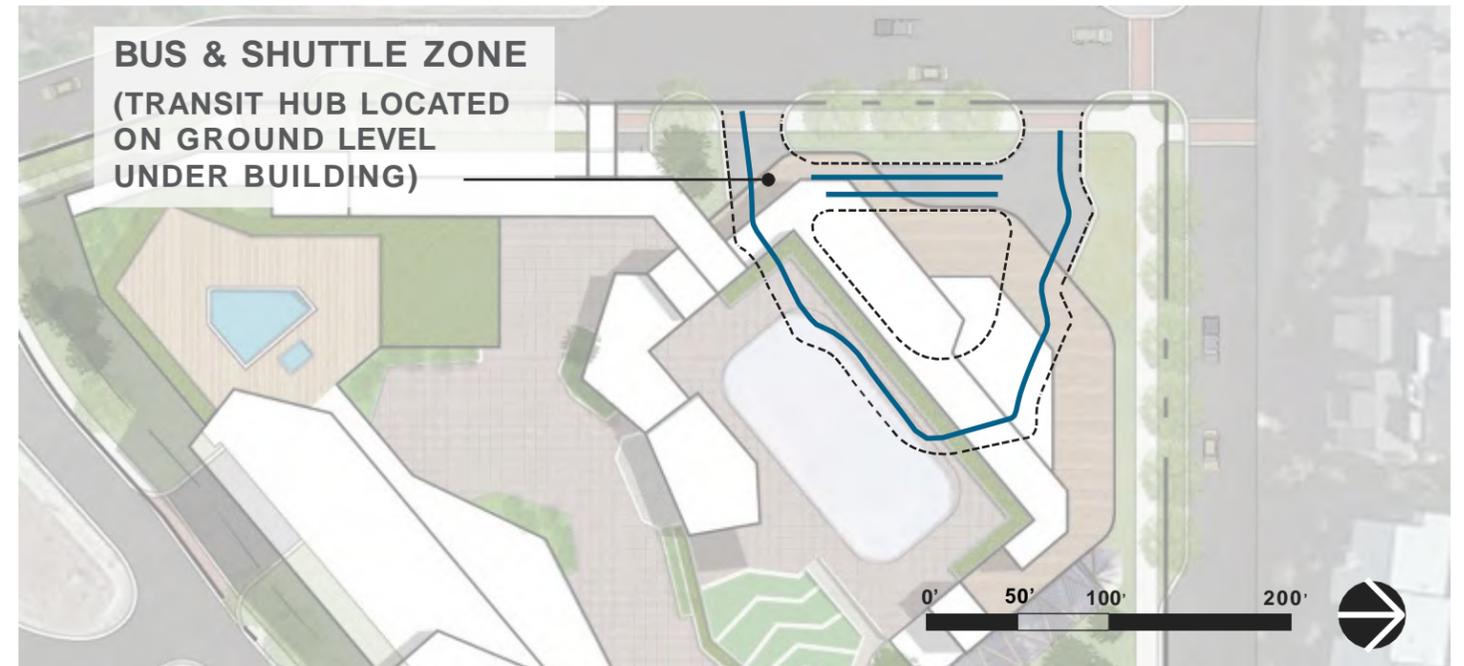
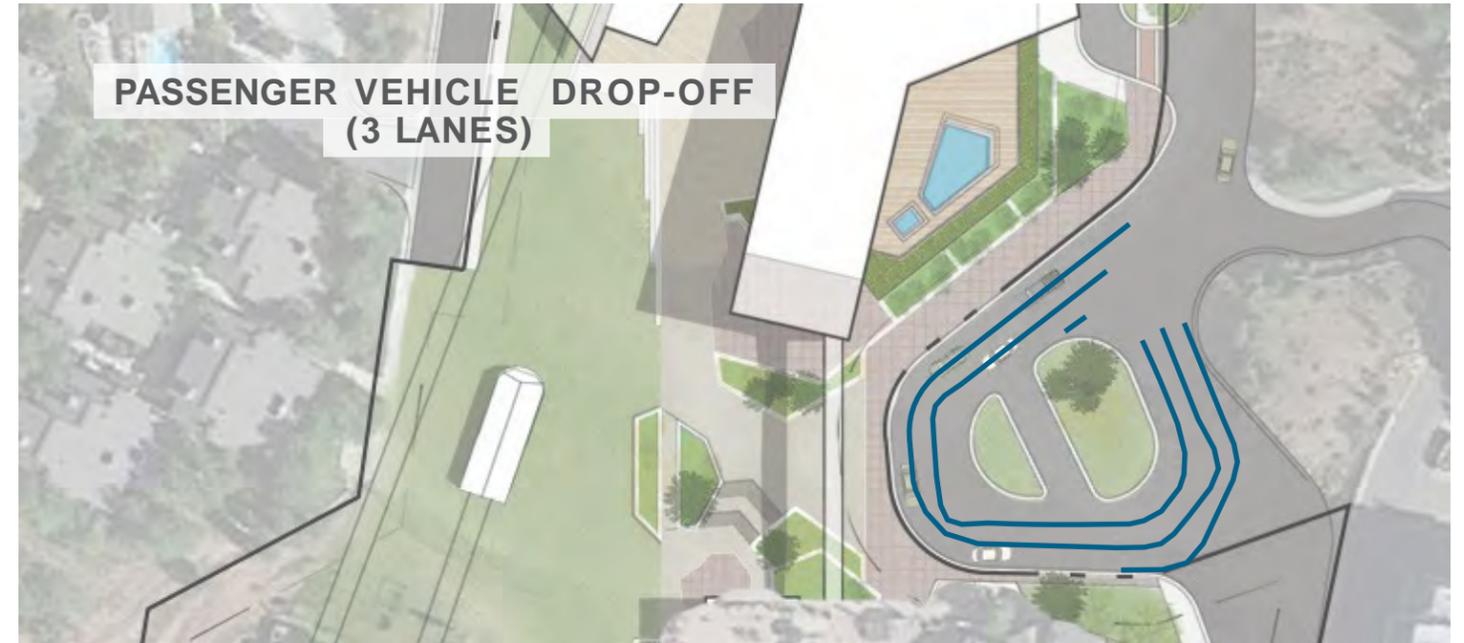
SHUTTLE ZONE - **250 LINEAR FEET** TOTAL

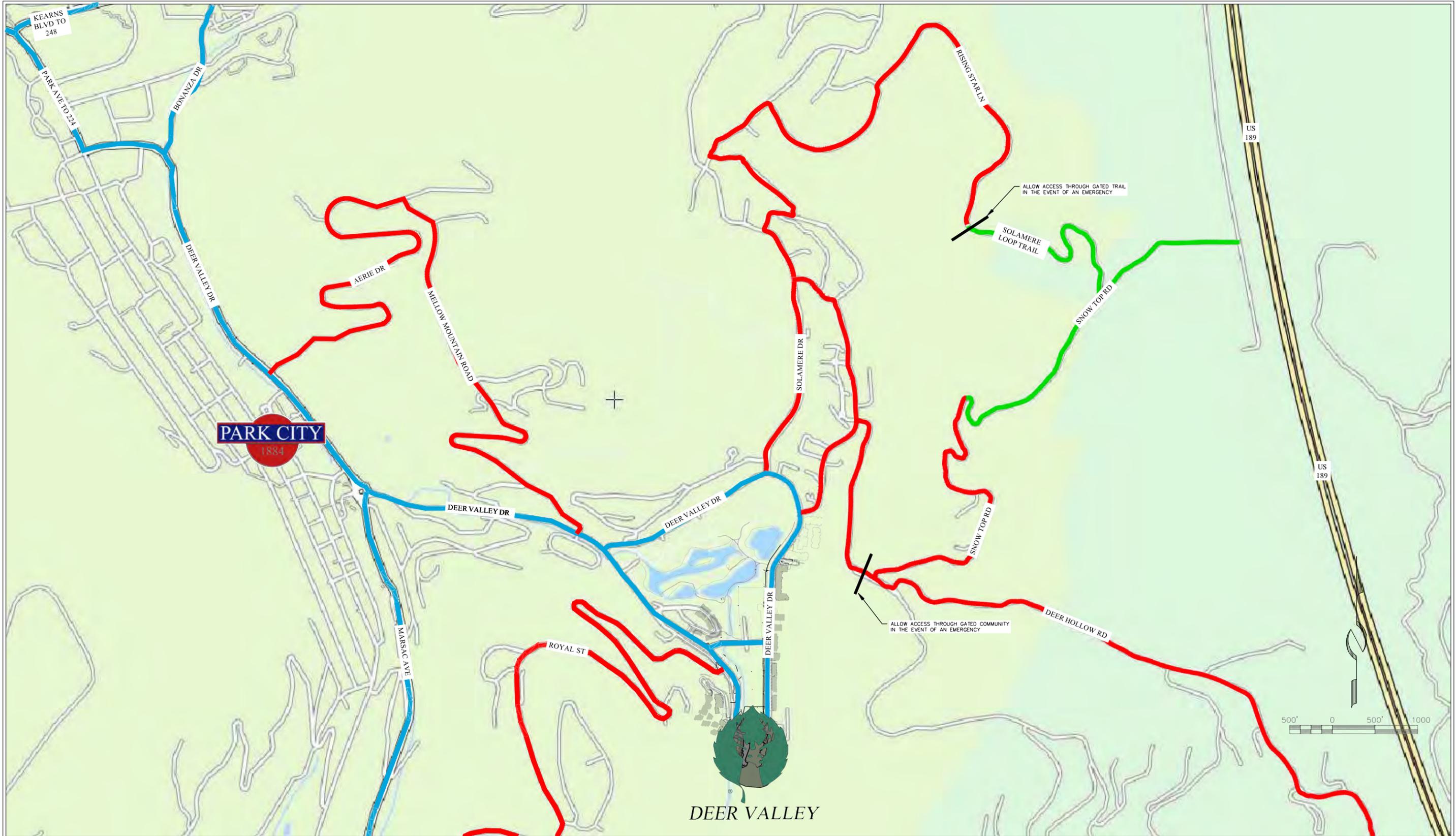
BUS ZONE - **286 LINEAR FEET** TOTAL



3 DROP OFF LANES - **1,235 LINEAR FEET** TOTAL

BUS & SHUTTLE ZONE - **575 LINEAR FEET** TOTAL





# Snow Park Project Always Considered Part of DV MPD's Emergency Egress Plan

LEGEND	
EMERGENCY ACCESS ROUTE (MAIN ROADS)	
EMERGENCY ACCESS ROUTE (SECONDARY ROADS, DIRT ROADS)	
EMERGENCY ACCESS ROUTE (DIRT ROADS)	

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(435) 649-9467

STAFF:  
 MICHAEL DEMKOWICZ  
 JACOB BETZER

DATE: 8/19/21

## EMERGENCY ACCESS EXHIBIT SNOW PARK VILLAGE

FOR: DEER VALLEY  
 JOB NO.: 11-1-19  
 FILE: X:\SnowParkVillage\dwg\Snow Park Development\exhibits\Emergence Access\EAE.dwg

SHEET  
 1  
 OF  
 2



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Q&A CUP#1 SOUTH GARAGE PRESENTATION 8.25.21

