

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed architect under the laws of the State of Arizona

Signature _____
Typed or Printed Name _____
License # Date _____

DRB SUBMITTAL
01/31/2023

REVISIONS
No. Description Date

221564
PROJECT NUMBER
ESG
DRAWN BY
ESG
CHECKED BY

KEY PLAN

Gold Dust Ave & Scottsdale Rd

PARKING PLANS & METRICS WORKSHEET

A.s.1

PARKING METRICS

VEHICLE PARKING QUANTITY			
Yoga, Gym (Fitness Studio) = 1:250 SF of GFA = 2,500 GFA nonres / 250 = 10		10 spaces req.	
Co-Working (Office) = 1:300 SF of GFA = 5,000 GFA / 300 = 16.7 = 17		17 spaces req.	
Live/Work Units (Office area) = 1:300 SF of GFA = 3,870 GFA of Office area / 300 = 12.9 = 13		13 spaces req.	
		Total Commercial: 40 spaces req.	
Guest: 1 per 6 units (= 215 / 6 = 35.83 = 36)		36 standard spaces req.	
1BR: 1.3 spaces/unit (= 1.3 x 165 = 214.5 = 215)		215 standard spaces req.	
2BR: 1.7 spaces/unit (48 units) (standard = 1.7 x 48 = 81.6 = 82)		82 standard spcs req.	
3BR: 1.9 spaces/unit (2 units) (1.9 x 2 = 3.8 = 4)		4 standard spcs req.	
		Total Residential: 337 standard spaces req.	
			(166+181) 347 standard provided (within structure)
Accessible parking = 4% of the provided			
Within Structure: 347 x .04 = 13.88 = 14 spaces		14 spaces req. (within structure)	16 accessible provided (within structure)
			(347+16=363 provided (within structure, incl. accessible))
			16 provided (surface)
Surface: 16 x .04 = 0.64 = 1 space		1 space req. (surface)	3 accessible provided (surface)
			(16+3=19 provided (surface, incl. accessible))
		Total Parking: 377 spaces req.	382 Total Provided (incl. accessible stalls)
BICYCLE PARKING QUANTITY			
2 spaces for every 40 required vehicular pkg spcs (max. 100 req'd)			26 (within structure)
Overall required: (377 / 40 = 9.425 x 2 = 18.85 = 19 spcs req.)		19 spaces req. overall	18 (surface, 9 racks)
			44 Total provided

P1 PARKING METRICS - PROVIDED

STANDARD: 166
(COMPACT: 2)*
ACCESSIBLE: 9
TOTAL: 175 (177 TOTAL)

*COMPACT STALLS DO NOT COUNT TOWARD CITY CODE MINIMUM-REQUIRED PARKING

P2 PARKING METRICS - PROVIDED

STANDARD: 181
(COMPACT: 2)*
ACCESSIBLE: 7
TOTAL: 188 (190 TOTAL)

*COMPACT STALLS DO NOT COUNT TOWARD CITY CODE MINIMUM-REQUIRED PARKING

OVERALL PARKING METRICS - PROVIDED

P1 & P2

STANDARD: 347
ACCESSIBLE: 16
TOTAL: 363

SURFACE

STANDARD: 16
ACCESSIBLE: 3
TOTAL: 19

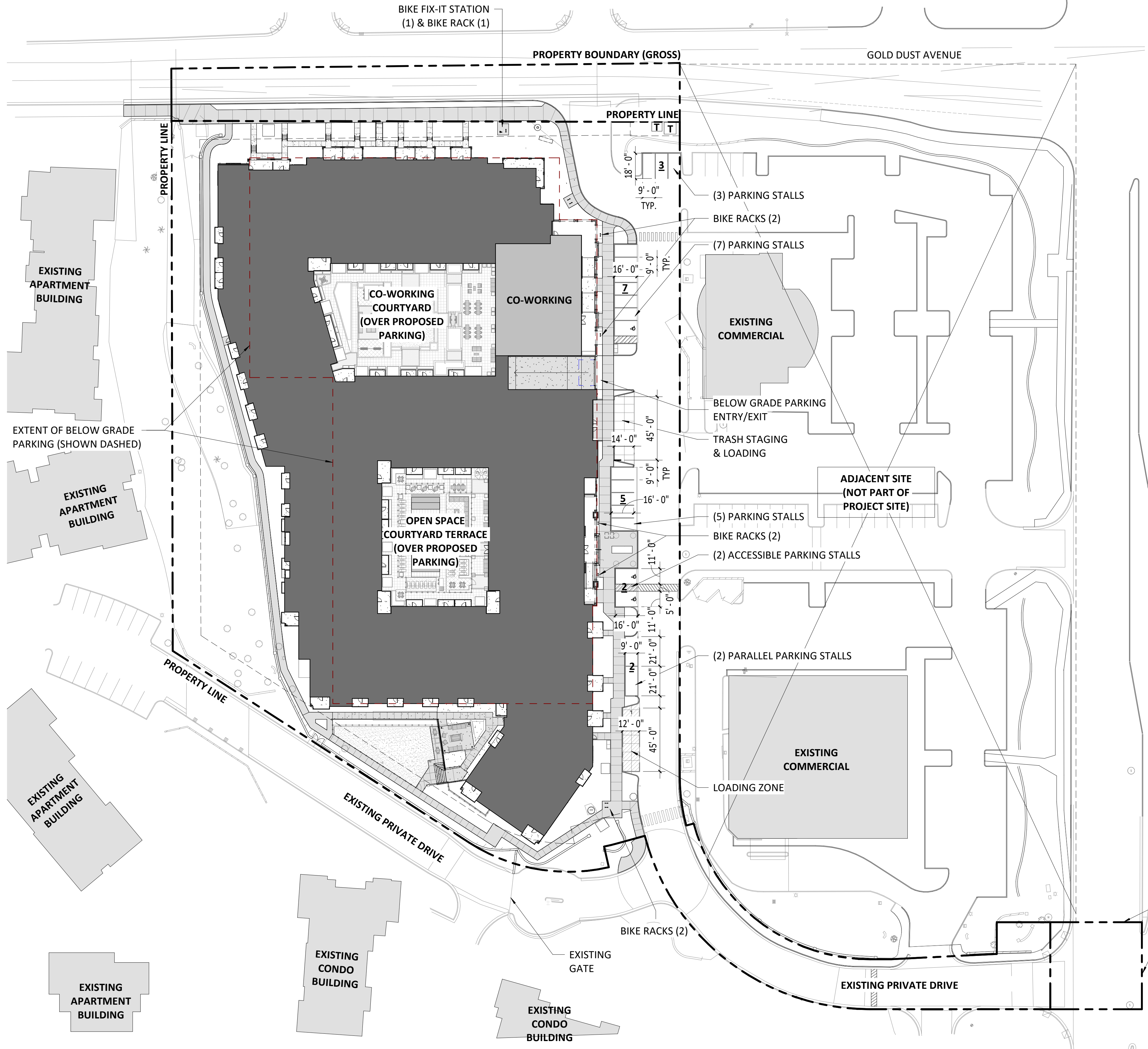
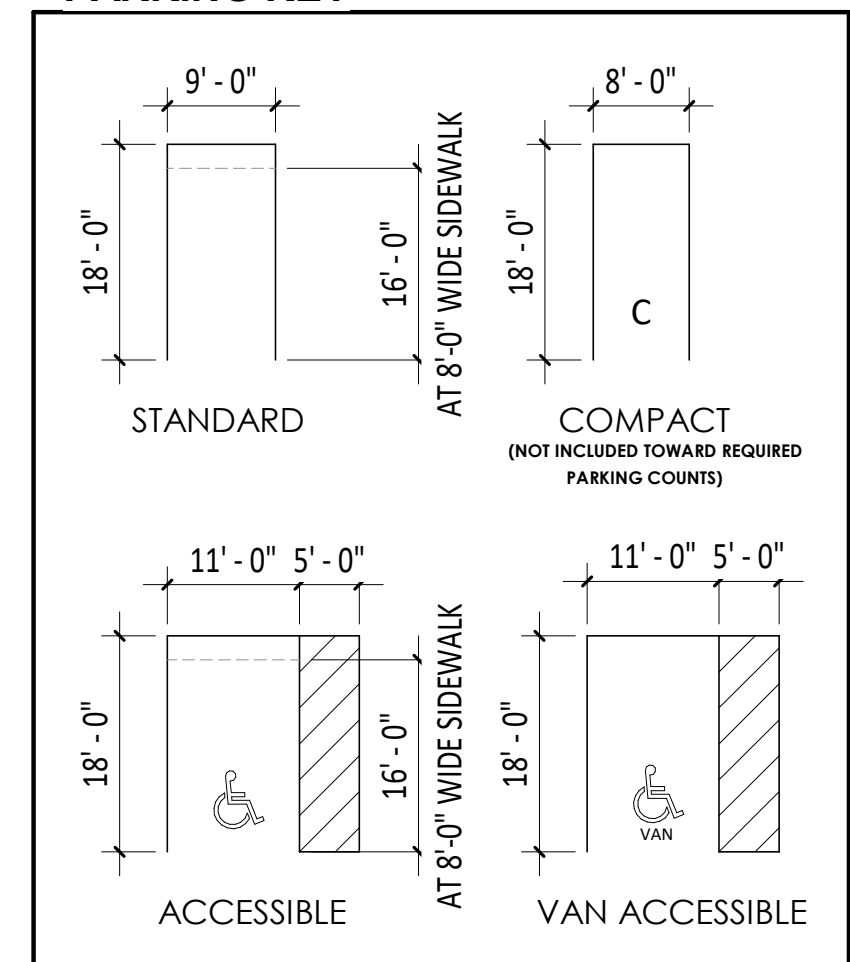
TOTAL

STANDARD: 363
ACCESSIBLE: 19
TOTAL: 382

GENERAL NOTES

- WITHIN TOTAL PROVIDED PARKING, PROVIDING 10 TOTAL DUAL ELECTRIC VEHICLE CHARGING STATIONS (= 20 VEHICLES)

PARKING KEY



1 SITE PLAN - PARKING
A.s.1 1" = 40'-0"