

2.4.1 - NATIVE PLANT PRESERVATION PLAN
REQUIRED NOTES:

- Gross area of development is **2.81 acres**
- Total acres of graded area is **2.23 acres**
- Total acres of undisturbed area is **0.58 acres**
- This project falls under development area D within the El Conquistador Country Club Planned Area Development (PAD) dated August 17, 1983, per 23.9.C.C and 23.4 table 23-2B, the underlying zoning designation is C-N.
- No zoning variances or modifications are applicable to this project.
- Tag colors representing plants scheduled to be:
 - Blue - Preserved in Place
 - White - Transplanted on-site
 - Red - Removed from site
- Any spaded or boxed tree transplanted on site that dies due to neglect or lack of maintenance shall be replaced with the same size and species of the original salvaged tree, as required by the salvage plan.
- No salvage of plants regulated by the Endangered Species Act and/or the Arizona Native Plant Law may occur without the issuance of the appropriate permit by the State Department of Agriculture.
- Salvage of operations shall not commence until the Zoning inspector has performed an inspection and given approval to be salvaged.
- Temporary nursery shall be in conformance with Section 27.6.B.4.j.
- Mitigation of Significant Vegetation shall be in accordance with Table 27-1 Mitigation of Significant Vegetation.
- Any plant that meets the salvage criteria in Section 27.6.B.4 shall be preserved in place or transplanted on-site. Any plants that meet the salvage criteria that are destroyed shall be replaced on a one-to-one ratio of the same species and size as that destroyed. Five understory plants from the supplemental Arizona Department of Water Quality native plant list will be planted for every mitigated tree.
- The limits of grading shall be staked in the field, in accordance with Section 27.6.B.7.c.ii. Disturbance outside the approved grading limits shall not be permitted.
- Significant Vegetation information:
 - Total amount present on-site - 1,200 SF
 - Total amount being disturbed - 0 SF
 - Total percentage disturbed - 0%

MITIGATION SUMMARY:

- No additional mitigation will be required. All plant material will either remain in place or be salvaged and relocated on site per the landscape plan.

SIGNIFICANT RESOURCE INVENTORY:

- The significant vegetation found on site will remain in place.
- No additional mitigation is required.

NATIVE PLANT SUMMARY									
Species	Total Invented	Total Viable	Total Significant Vegetation	Preserved in Place	Transplant	Remove from Site (viable)	Remove from Site (sig. veg.)	1 : 1 Mitigation	Understory Required
Chilopsis linearis	1	1	0	1	0	0	0	0	0
Parkinsonia florida	5	5	0	5	0	0	0	0	0
Parkinsonia microphylla	1	1	0	1	0	0	0	0	0
Prosopis velutina	10	10	4	7	3	0	0	0	0
TOTAL	17	17	4	14	3	0	0	0	0

SITE INVENTORY:

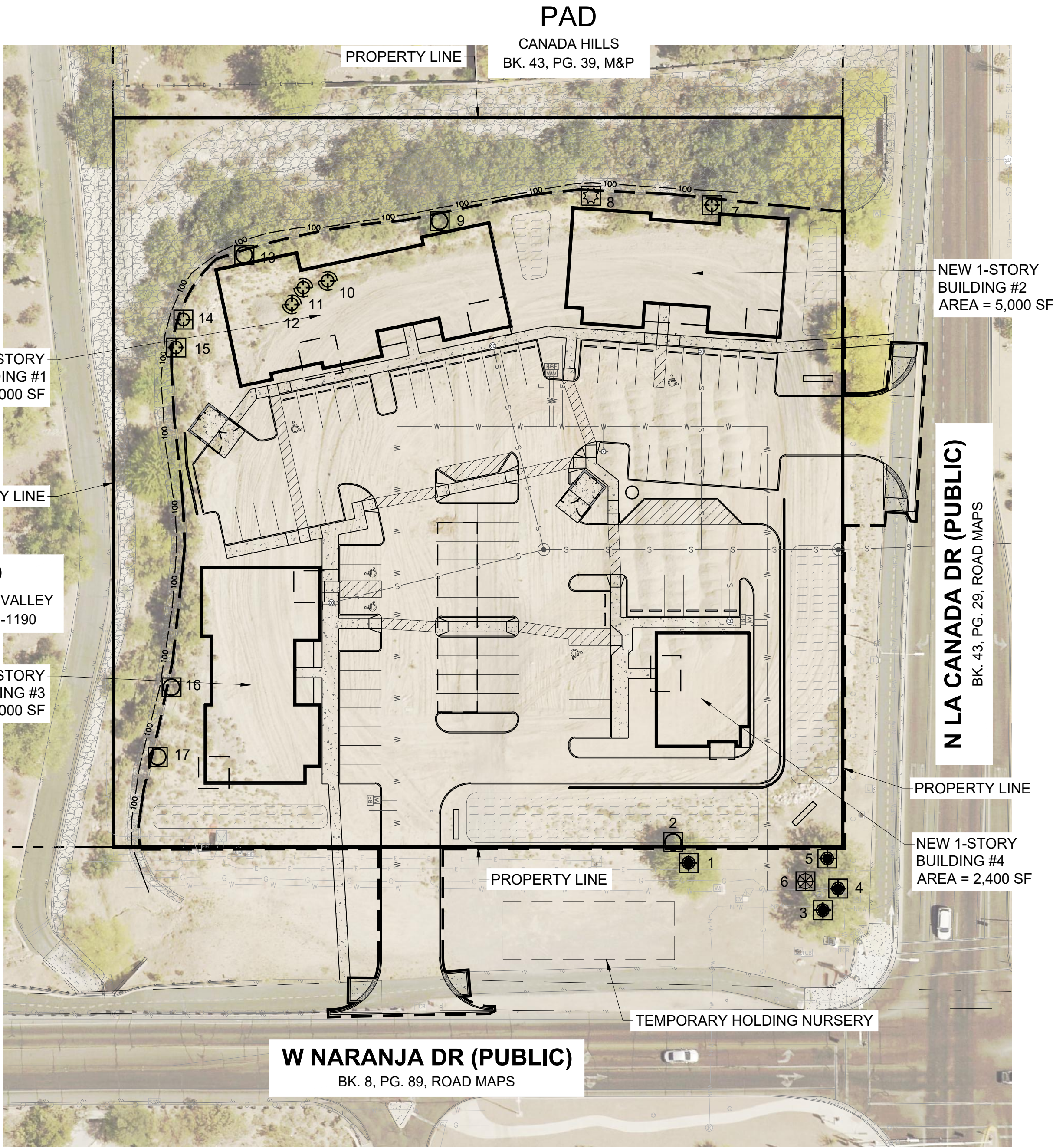
Number	Scientific Name	Common Name	Size - Caliper	Size - Height	Viability	Transplantability	Comments	Disposition	Sig. Vegetation
1	Prosopis velutina	Velvet Mesquite	22" 30'	H	L	SZ/PD/PROX	PIP	YES	
2	Parkinsonia florida	Blue Palo Verde	4" 10'	M	L	LE/PF/PROX/DW	PIP	NO	
3	Prosopis velutina	Velvet Mesquite	20" 30'	H	L	SZ/PD/PROX	PIP	YES	
4	Prosopis velutina	Velvet Mesquite	18" 28'	H	L	SZ/PD	PIP	YES	
5	Prosopis velutina	Velvet Mesquite	12" 28'	H	L	SZ/PD	PIP	YES	
6	Chilopsis linearis	Desert Willow	8" 20'	M	L	PD/DW/PROX	PIP	NO	
7	Prosopis velutina	Velvet Mesquite	8" 20'	H	L	M/LB/PROX	PIP	NO	
8	Parkinsonia microphylla	Foothill Palo Verde	4" 12'	M	L	PROX/PD	PIP	NO	
9	Parkinsonia florida	Blue Palo Verde	4" 16'	M	L	TD/SL/M/LB/DW	PIP	NO	
10	Prosopis velutina	Velvet Mesquite	6" 20'	M	L	SL	TOS	NO	
11	Prosopis velutina	Velvet Mesquite	4" 10'	M	L	SL	TOS	NO	
12	Prosopis velutina	Velvet Mesquite	6" 16'	M	L	SL	TOS	NO	
13	Parkinsonia florida	Blue Palo Verde	4" 14'	M	L	M/LB/DW/SL	PIP	NO	
14	Prosopis velutina	Velvet Mesquite	4" 14'	M	L	SL/PROX	PIP	NO	
15	Prosopis velutina	Velvet Mesquite	6" 18'	M	L	SL/PROX	PIP	NO	
16	Parkinsonia florida	Blue Palo Verde	4" 14'	M	L	PROX	PIP	NO	
17	Parkinsonia florida	Blue Palo Verde	4" 10'	M	M	LB	PIP	NO	

ABBREVIATIONS:

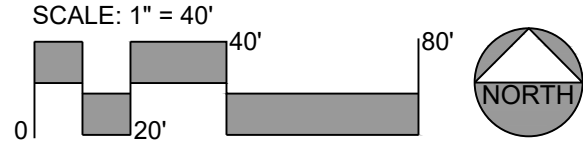
The following abbreviations were used in the comment column. Number in (#) refer to plant requirements for preserved in place or salvaged

PROX other vegetation in the vicinity will make salvage difficult
TD trunk damage - trunk has excavated at the base of the tree
MU multi-trunk, no single defined trunk
LB low branch, unable of preserving low branch for salvage or relocate
DW dead wood significant limb dieback
PD prune damage
SL slope - tree is on steep slope where salvage will not be possible
SZ size of the tree, either spread, caliper or height is not conducive to salvage
PIP preserved in place
TOS transplant on site
RFS remove from site
SAL salvage - used during field inventory to identify trees that should be salvaged regardless of % requirements

NATIVE PLANT PRESERVATION AND SITE RESOURCE INVENTORY PLAN for NWC LA CANADA / NARANJA OV__

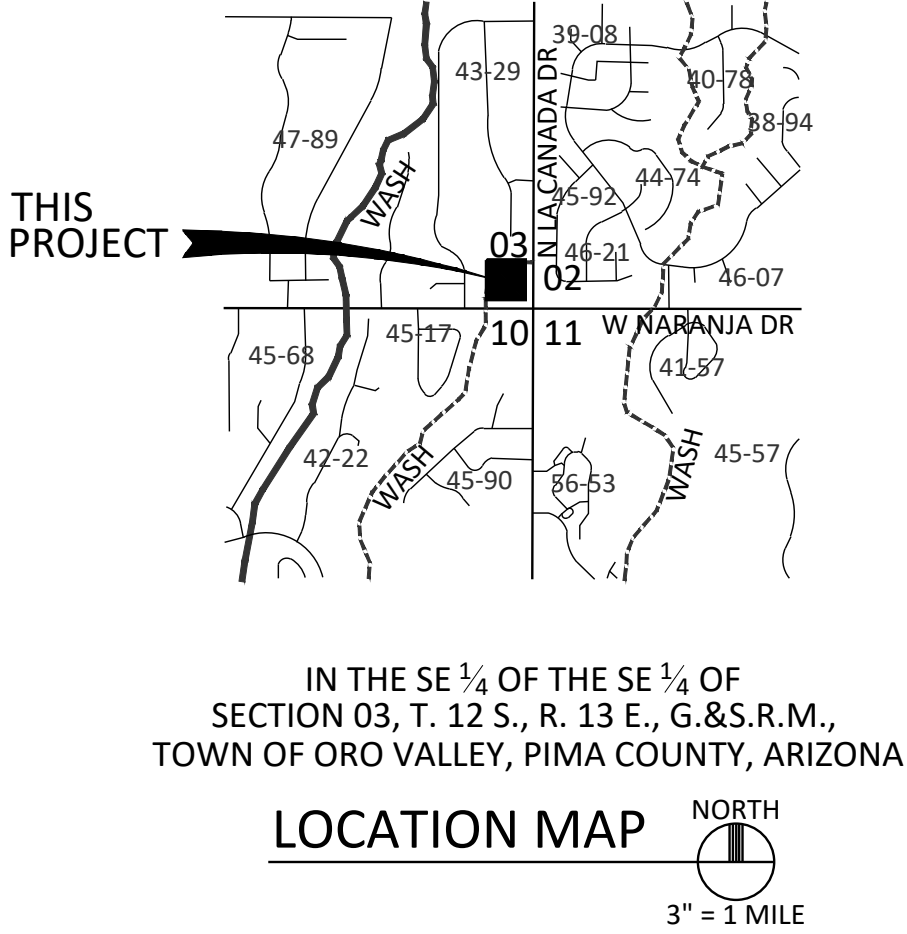


PROJECT OVERVIEW PLAN



SHEET INDEX
N1.0 Cover sheet
N2.0 Native plant preservation plan

APPROVED BY:
PLANNING & ZONING ADMINISTRATOR - DATE



LINE LEGEND	
	PROPERTY LINE
	RIGHT-OF-WAY
	ROADWAY CENTERLINE
	OTHER PARCEL LINE
	EASEMENT LINE
	EXISTING CONTOURS
	PROPOSED CONTOURS
	EXISTING CURB
	EXISTING PAINT STRIPE
	EXISTING PAVEMENT EDGE
	EXISTING CONCRETE
	EXISTING RIPRAP
	PROPOSED CURB
	PROPOSED PAINT STRIPE
	PROPOSED ASPHALT
	PROPOSED CONCRETE
	PROPOSED RIPRAP
	100-YR FLOOD PLAIN LIMIT
	PROPOSED RAILING
	EXISTING UNDERGROUND ELECTRIC
	EXISTING SEWER
	EXISTING WATER
	EXISTING EASEMENT
	PROPOSED SEWER
	PROPOSED WATER
	PROPOSED FIRE SERVICE
	PROPOSED DRAIN PIPE
	EXISTING SIGN
	EXISTING STREET LIGHT
	EXISTING FIRE HYDRANT
	EXISTING SEWER MANHOLE
	EXISTING WATER VALVE
	EXISTING WATER METER
	EXISTING BACKFLOW PREVENTER
	EXISTING TELEPHONE PEDESTAL
	EXISTING UNKNOWN UTILITY
	EXISTING ELECTRIC PULL BOX
	EXISTING TRANSFORMER
	PROPOSED SIGN
	PROPOSED SEWER CLEANOUT
	PROPOSED WATER METER
	ZONING DIVISION
	SIGHT VISIBILITY TRIANGLE
	RADIUS
	PAVEMENT (ASPHALT)
	CONCRETE
	TOP OF CURB
	HIGH POINT
	LOW POINT
	FINISHED FLOOR ELEVATION
	RIGHT-OF-WAY
	WATER HARVESTING AREA
	WATERSHED BOUNDARY
	GRADING LIMITS
	SIGHT VISIBILITY TRIANGLE (SVT)

NPPO LEGEND
 Transplanted on site (TOS)
 Preserve in place (PIP)
 Velvet Mesquite
 Foothill Palo Verde
 Blue Palo Verde
 Desert Willow
 Significant vegetation

owner/developer:
LA CANADA/NARANJA LLC
PO BOX 57037
TUCSON, ARIZONA 85732
attn: C/O PAUL OLAND
ph: (520) 664-4304
email: gpo@paradigmiland.us

site address:
1440 WEST NARANJA DRIVE
ORO VALLEY, ARIZONA 85737

legal description:
A PORTION OF LAND IN THE SE 1/4 OF THE SE 1/4 OF SECTION 03, T12S, R13E, G&SRB&M, TOWN OF ORO VALLEY, PIMA COUNTY, ARIZONA
A.P.N. 224-10-002B

project description:
NATIVE PLANT PRESERVATION AND SITE RESOURCE INVENTORY PLAN for NWC LA CANADA / NARANJA

ARC STUDIOS
3117 E. Flower Street
Tucson, Arizona 85716
phone: 520.882.9655
www.arcstudiosinc.com

case number: xx.xx.xx
ref. number: xx.xx.xx
date: 2021.06.21
project # - 01-20080

COVER SHEET

N1.0
1 of 2 Sheets

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NPPO LEGEND

- Transplanted on site (TOS)
- Preserve in place (PIP)
- Velvet Mesquite
- Foothill Palo Verde
- Blue Palo Verde
- Desert Willow
- Significant vegetation

NATIVE PLANT PRESERVATION KEY NOTES

- Property line
- Grading/clearing limit
- 100-year floodplain
- Temporary holding nursery

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**NATIVE PLANT
PRESERVATION
PLAN**

case number:
xx.xx.xx
ref. number:
xx.xx.xx

date:
2021.06.21
project # -
01-20080

N2.0

2 of 2 Sheets

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