

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-2.
- The 2006 grading exception conditions per OV12-06-16A 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	MU,LB,PROX	PIP	NO
8	Parkinsonia microphylla	Foothill Palo Verde	4"	12'	M	L	PROX,PD	RFS	NO
9	Parkinsonia florida	Blue Palo Verde	4"	16'	M	L	TD,SL,MU,LB,DW	RFS	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	MU,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
18	Prosopis velutina	Velvet Mesquite	4"	12'	H	M	SL	PIP	NO
53	Parkinsonia florida	Blue Palo Verde	2"	8'	M	L	SO,SL	PIP	NO

* indicates significant vegetation

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Refer to specifications for additional information on policies, performances, and products.

NATIVE PLANT PRESERVATION PLAN OVERVIEW:

This site is located north of Naranja Drive and West of La Canada Drive. The site has been previously cleared and mitigated. The remaining plant material on this site is in fair condition and located with in the existing drainage channel. The developable area is cleared of plant material with the exception of a few trees that will be salvaged and relocated on site.

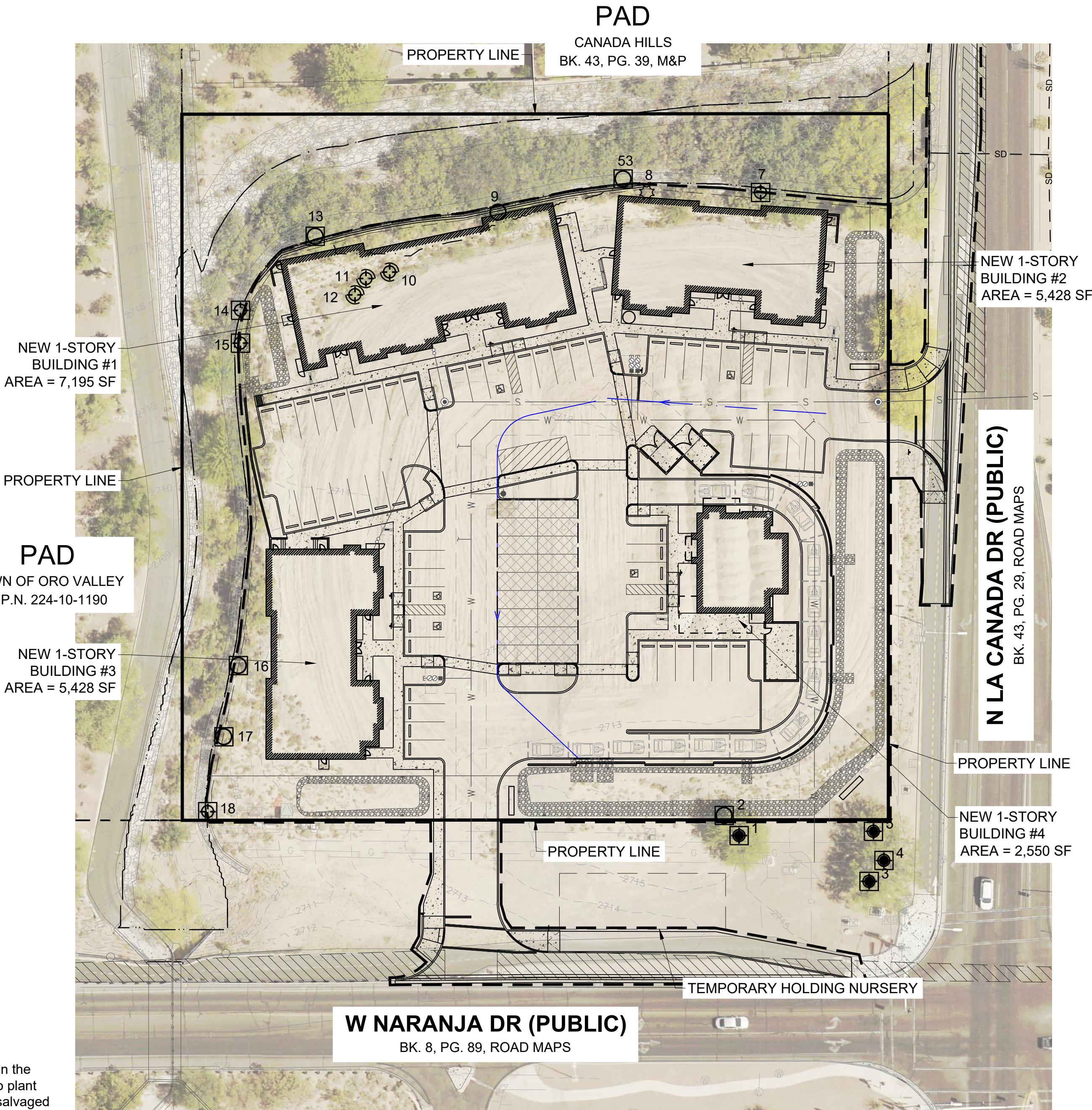
No noxious or invasive species are visually prominent within the clearing limits. No special status including federally listed threatened, endangered species or highly safeguarded species of plant life were identified on this site.

SITE RESOURCE SUMMARY:

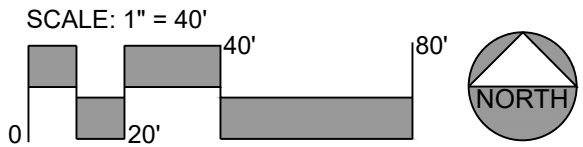
The native plant material was salvaged in February 2013 reference # IP1912-06 and the required mitigation will be provided:

Prosopis velutina (velvet mesquite)
48" box - 1
36" box - 6
understory plants - 35

NATIVE PLANT PRESERVATION AND SITE RESOURCE INVENTORY PLAN for NWC LA CANADA / NARANJA 2101733



PROJECT OVERVIEW PLAN

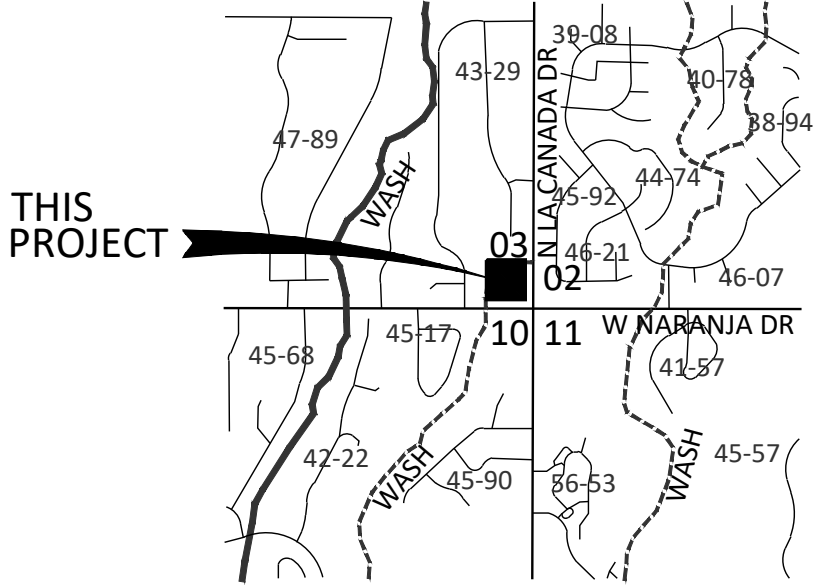


SHEET INDEX

- N1.0 Cover sheet
- N2.0 Native plant preservation plan

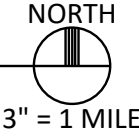
APPROVED BY:

PLANNING & ZONING ADMINISTRATOR - DATE



IN THE SE ¼ OF THE SE ¼ OF
SECTION 03, T. 12 S., R. 13 E., G.&S.R.M.,
TOWN OF ORO VALLEY, PIMA COUNTY, ARIZONA

LOCATION MAP



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
 - Non Native Tree
 - Significant vegetation

reference numbers:
2101748, 2100814, OV1602760, OV1206-16A, IP1912-06,
G1300016, G1400034, G1500014, G1702595, OV1204-19

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&SR&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



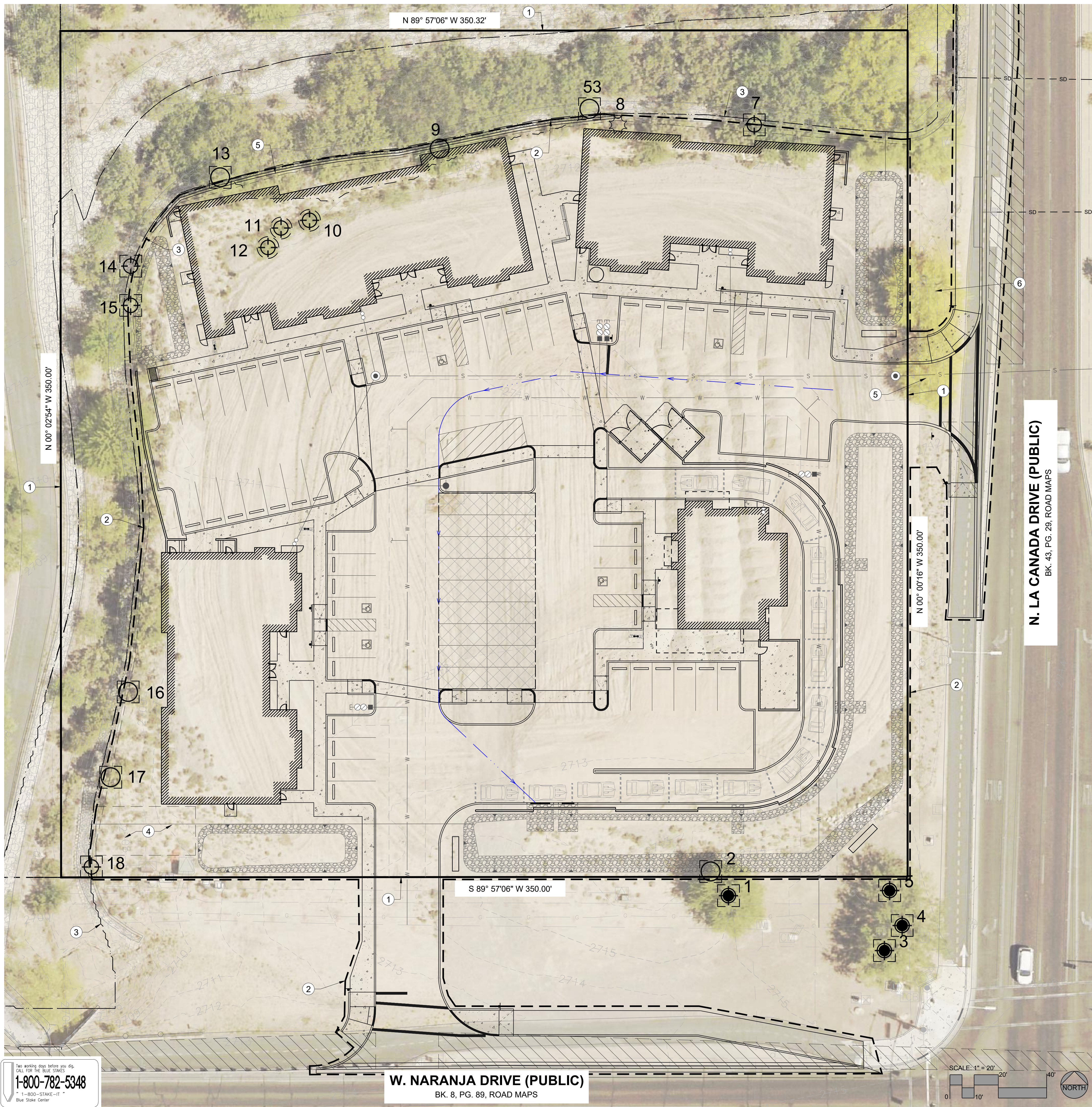
COVER
SHEET

case number:
2101733

date:
2021.10.14
project # -
01-20080

N1.0

1 of 2 Sheets



- NPPO LEGEND**
- Transplanted on site (TOS)
 - Preserve in place (PIP)
 - Velvet Mesquite
 - Foothill Palo Verde
 - Blue Palo Verde
 - Desert Willow
 - Non Native Tree
 - Significant vegetation
- # NATIVE PLANT PRESERVATION KEY NOTES**
- Property line
 - Grading/clearing limit
 - 100-year floodplain
 - Temporary holding nursery
 - Non-native tree species to be removed from site
 - Non-native tree species to remain in place

reference numbers:
2101748, 2100814, OV1602760, OV1206-16A, IP1912-06,
G1300016, G1400034, G1500014, G1702595, OV1204-19

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landscape architecture · urban design
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case number:
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2021.10.14
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01-20080

**NATIVE PLANT
PRESERVATION
PLAN**

N2.0
2 of 2 Sheets

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