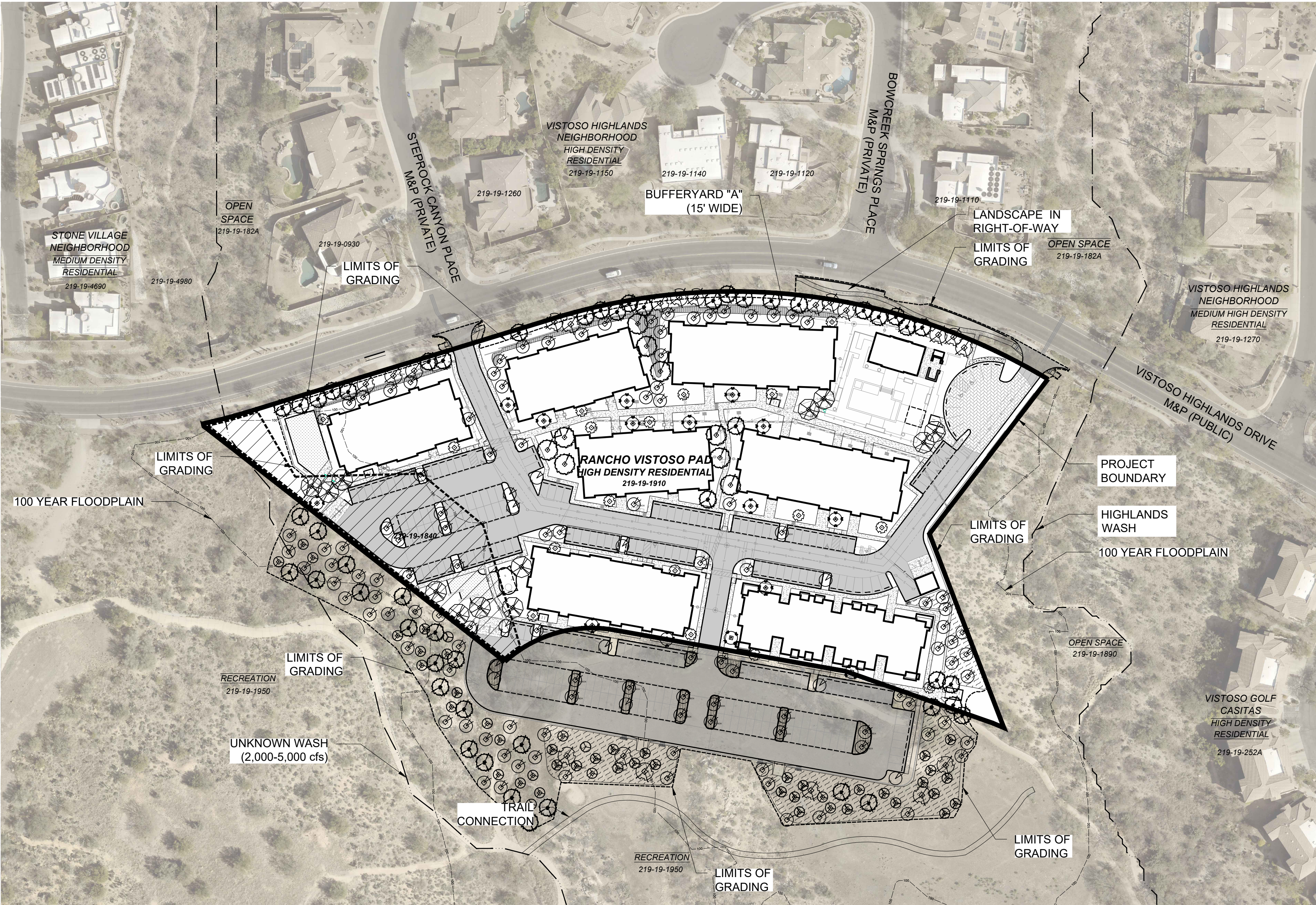


GENERAL NOTES:

- Gross area of development in acres: 10.7 AC (including 3.9 AC offsite work)
- Total acres of graded area: 10.7 AC
- Total acres of undisturbed area: 0
- Total amount of open space required and provided (as defined in Chapter 31 Definitions) Open Space Required: 30% of the gross area of the site  
Open Space Provided: 37.7% (including landscape common areas; excluding trailhead use area) Total amount of Landscaped Common Areas: 158,197 SF.
- Landscape Bufferyard "A" Residential Street Frontage along Vistoso Highlands Dr. (Minimum 15 ft.) Landscaped buffer yards appropriately labeled per OVZCR Table 27.7.
- The existing zoning for A.P.N. 219-19-1910 is Rancho Vistoso PAD 'HDR.' (See PAD document dated June 22, 1987 Ordinance # (O) 06-02 (latest amendment.) The existing zoning for A.P.N. 219-19-1840 is RV PAD 'Open Space.' The proposed zoning for A.P.N. 219-19-1840 is RV PAD 'Recreation Area/Golf Course.' (See Sheet 2 civil notes for 'Rezoning Conditions.'
- Classification of each perimeter street abutting the property and type and width of street buffer yards provided.
- Landscape to conform to Oro Valley Landscape Code.
- Mitigation of surveyed plants in the Native Plant Preservation Plan will be incorporated in the landscape design.
- Assurances for landscaping and re-vegetation bonds must be posted prior to issuance of grading permits. A landscape bond in the amount of 10% of the original landscape bond shall remain in place for a period of one year from the complete installation of landscape materials and any replacement materials.
- Property owner shall maintain buffer yard plantings to ensure unobstructed visibility to motorists. All shrubs, accents, and groundcovers shall not exceed thirty (30") inches in height within site visibility triangles. Trees within site visibility triangles will be maintained to ensure that branches/foliage is not below a height of six (6') feet and the diameter should not exceed 1-foot when fully mature.
- Property owners, lessees, and occupants shall maintain required landscape, irrigation, buffering, screening, and rainwater harvesting system improvements per the approved plans.
- In the event of abandonment of the site after grading/disturbance of natural areas, disturbed areas shall be re-vegetated with a non-irrigated hydro seed mix from the OVZCR Addendum D: Approved revegetation seed mix.
- All plant material shall meet the minimum standards contained in the current editions of the Arizona Nursery Association's Growers Committee Recommended Tree Specifications and the American Association of Nurserymen as to size, condition, and appearance.
- Property owner is responsible for maintaining the temporary irrigation system as long as necessary in order to transition plants over to natural sources. Any plant materials that die in transition, for any reason, shall be replaced in accordance with Sec. 27.6.E.4, Maintenance. Metered water use for landscape irrigation shall be reduced by fifty percent, five years from the date of the issuance of the certificate of occupancy.
- 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.
- The limits of grading shall be staked in the field, in accordance with Section 27.6.B.7.c.ii of the Zoning Code. Disturbance outside the approved grading limits shall not be permitted.
- 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.
- Landscape materials shall not obstruct sight distances or vehicle turning movements.
- Landscaped areas that are susceptible to damage by pedestrian or auto traffic shall be protected by appropriate curbs, tree guards, or other devices.
- Landscape shall be designed to minimize sediment, sand, and gravel being carried into the streets from storm water or other runoff.
- Landscape plan enables adequate plant spacing to ensure survivability at plant maturity.
- Deep rooted vegetation and trees shall not be planted closer than 7.5' from a public water line. Exceptions for alternative design solutions such as root barriers shall be considered on a case-by-case basis.
- Curb-way consisting of inorganic groundcover or plants not to exceed type 2 water use shall be provided between curb and all sidewalks.
- All landscaped areas to be finished with a natural topping material to a depth of at least two (2) inches.
- There are no overlay zones applicable to the property.
- Table for each buffer yard that indicates buffer yard type, width/length, and number of required and provided trees, shrubs, and accent plants. (See sheet LS-0)
- The proposed development will have trails:
  - All trail easements indicated are for use by the general public as permanent, non-motorized trail easements.
  - All public trails and signage must be constructed by the developer to Pima Regional Trail System Master Plan standards in consultation with the Town Parks and Recreation department. The applicable cross-section is included within these plans.
  - Trail and sign locations, as indicated on this plan, must be field verified by Town staff prior to construction and are subject to adjustment.
  - Trails must be positioned in a manner to avoid vegetation and minimize potential for erosion.
  - All trails within Vistoso Trails Nature Preserve shall be constructed of permeable material.
  - Public trail easements must be dedicated to the Town as part of the final plat. The Town of Oro Valley shall accept ownership of the public trails and be responsible for all maintenance of the public trails and trail easements post development.
- For residential developments, construction of all recreational amenities and public or private trails within the project limits must be completed by the time 35% of building permits are issued per Section 26.5 of the Zoning Code.

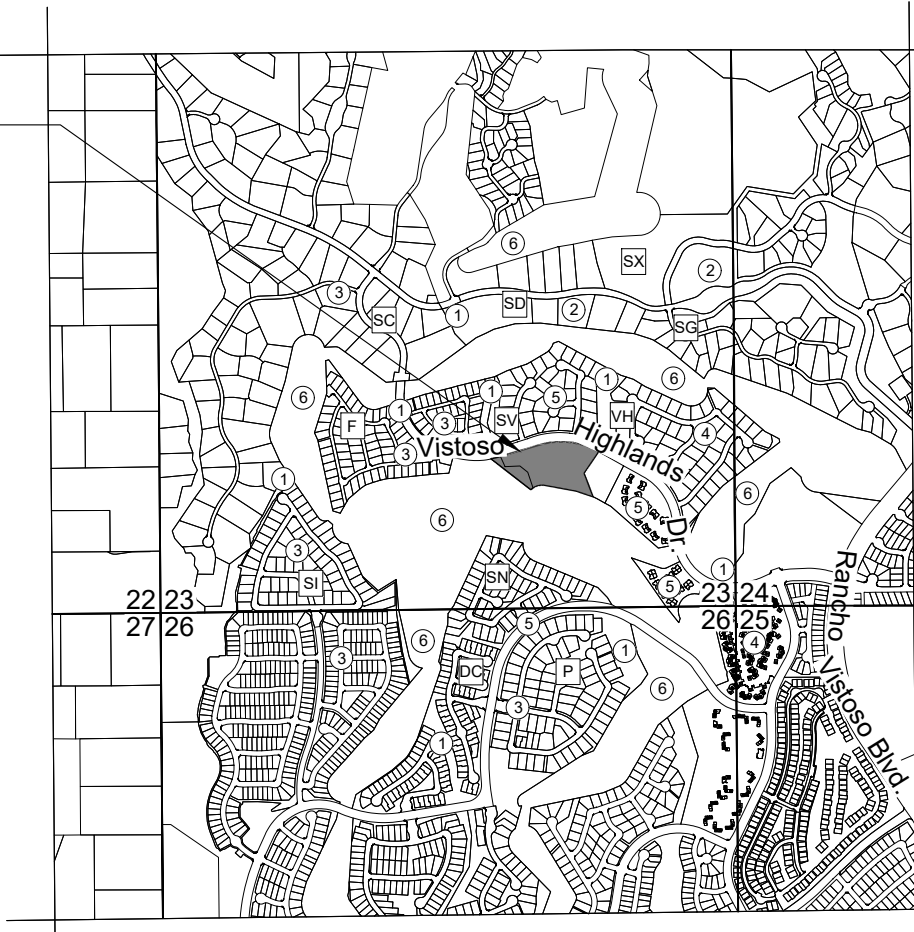
LANDSCAPE & NATIVE PLANT PACKAGE  
GATEWAY AT VISTOSO PRESERVE  
CASE #2301236



LEGEND

- Project Boundary
- Wash
- 100-year Floodplain

THIS PROJECT



CTRL PTN W2 SE4 2.94 AC SEC 23-11-13;  
CTRL PTN SE4 6.07 AC SEC 23-11-13  
TOWN OF ORO VALLEY, ARIZONA

LOCATION MAP  
SCALE: 3" = 1 MILE

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HARDSCAPE DETAILS	HD-5
HARDSCAPE DETAILS	HD-6

SUBMITTAL HISTORY:

1ST SUBMITTAL	06/02/23	TOWN OF ORO VALLEY
2ND SUBMITTAL	10/13/23	TOWN OF ORO VALLEY
3RD SUBMITTAL	11/22/23	TOWN OF ORO VALLEY
4TH SUBMITTAL	01/10/24	TOWN OF ORO VALLEY

PLANNING & ZONING ADMINISTRATOR DATE



PROJECT: CCD-15  
DATE: 01/10/24  
DRAWN BY: KDP  
CHECKED BY: DB

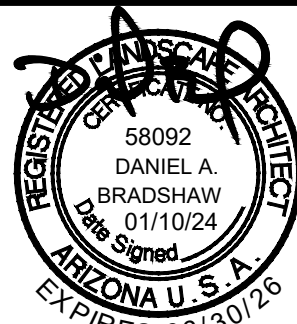
CALL TWO WORKING DAYS BEFORE YOU DIG  
602-263-1100  
1-800-STAKE-IT  
(OUTSIDE MARICOPA COUNTY)

#	REVISIONS/SUBMITTALS	DATE

ENGINEER:  
RICK ENGINEERING COMPANY  
3945 E. FORT LOWELL RD., SUITE 111  
TUCSON, AZ 85712  
ATTN: KEVIN HALL  
PH: (520) 795-1000  
khall@rickengineering.com

ARCHITECT:  
a23 STUDIOS  
711 EAST 9TH STREET  
TUCSON, AZ 85718  
ATTN: MR. BURAK BEKAT  
PH: (520) 903-2323  
E: info@a23studios.com

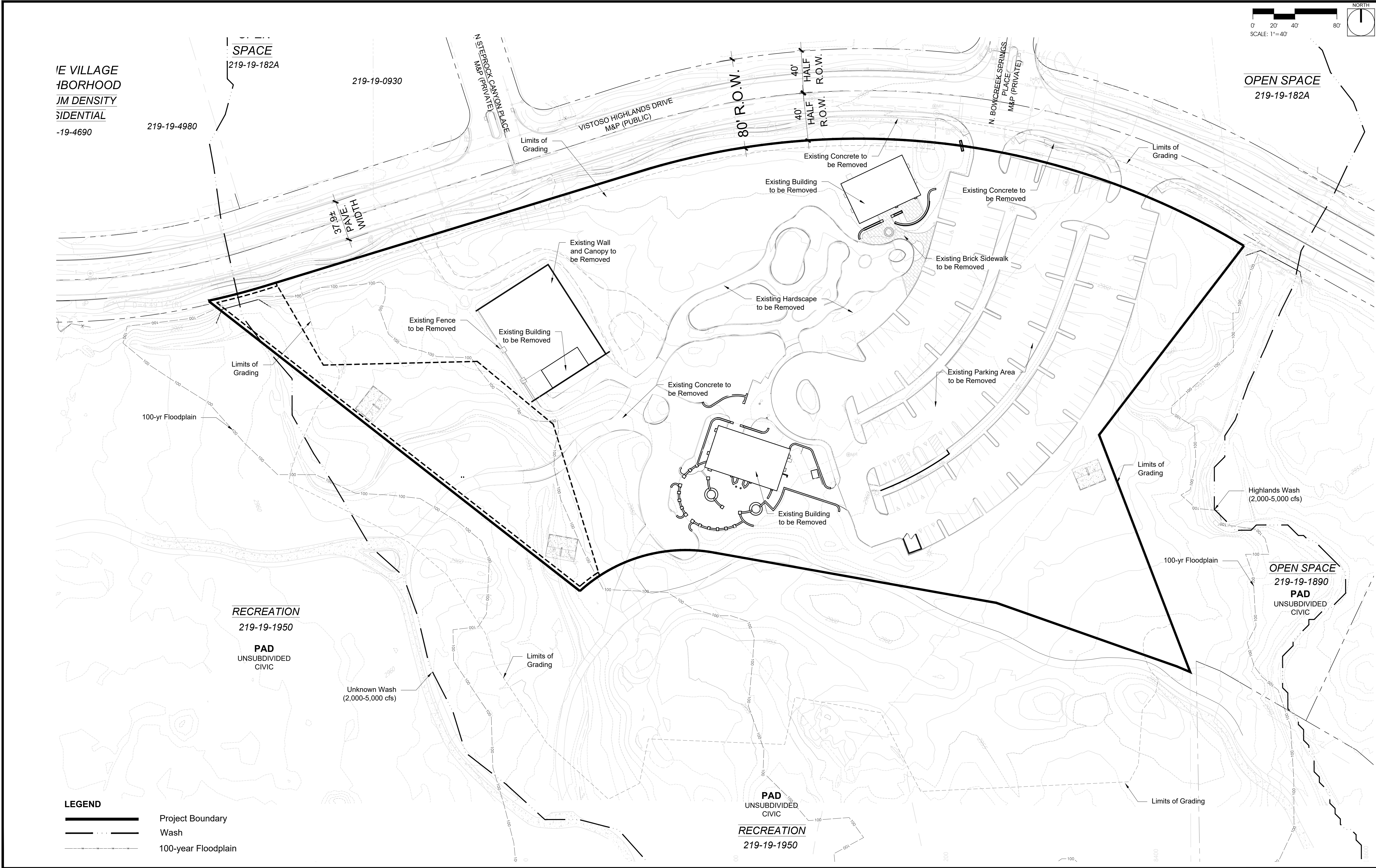
OWNER/DEVELOPER:  
OV 132, LLC  
6340 N. CAMPBELL AV., SUITE 170  
TUCSON, AZ 85718  
ATTN: ROSS RULNEY  
PH: (520) 850-9300  
E: rossrulney@gmail.com



LANDSCAPE & NATIVE PLANT PACKAGE  
GATEWAY AT VISTOSO PRESERVE  
A PORTION OF THE S.E. 1/4 OF SECTION 23, TOWNSHIP 11 SOUTH, RANGE 13 EAST, G.&S.R.M., TOWN OF ORO VALLEY, PIMA COUNTY, ARIZONA

CASE NO: CASE #2301236  
REFERENCE: 2203155, 2301138, 2301232  
COVER 1 OF 33

ALL PROJECTS (CCD-15) AUTOMATICALLY WORKING DRAWINGS (CCD-15) (LNG ECZ DWG. 01/10/2024, 6:57 PM, KENDRA POTTER)  
THE USE OF PLANS PREPARED BY THE PLANNING CENTER SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS LIMITED TO SUCH USE. REPRODUCTION, PUBLICATION OR REUSE BY ANY METHOD, IN WHOLE OR PART, WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE LANDSCAPE ARCHITECT IS PROHIBITED. TITLE TO THESE CONCEPTS AND PLANS SHALL REMAIN WITH THE LANDSCAPE ARCHITECT WITHOUT PREJUDICE. VISUAL CONTACT WITH THE PLANS SHALL CONSTITUTE PRIMA FACIE EVIDENCE OF THE ACCEPTANCE OF THESE RESTRICTIONS. THE DRAWINGS OR CONCEPTS SHALL NOT BE USED IN PART OR IN WHOLE FOR CONSTRUCTION WITHOUT JUST COMPENSATION AND PERMISSION FROM THE PLANNING CENTER.



#	REVISIONS/SUBMITTALS	DATE

## EXISTING CONDITIONS

FOR AGENCY REVIEW AND APPROVAL ONLY. NOT FOR CONSTRUCTION. NOT FOR BIDDING

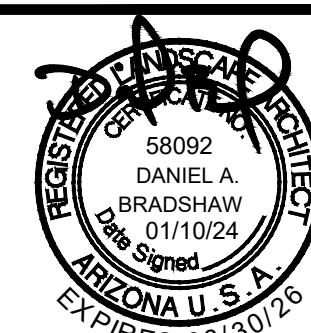
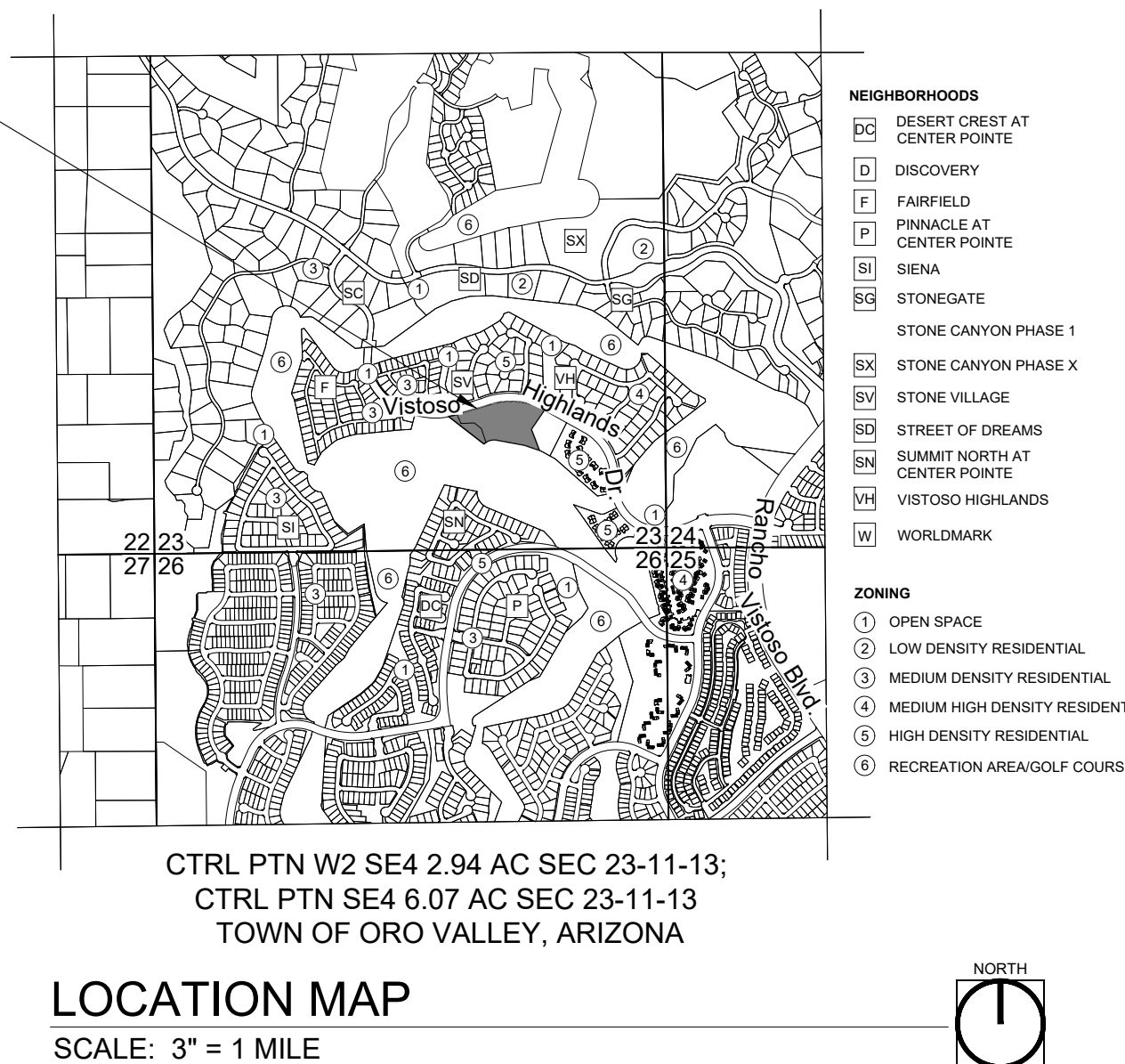
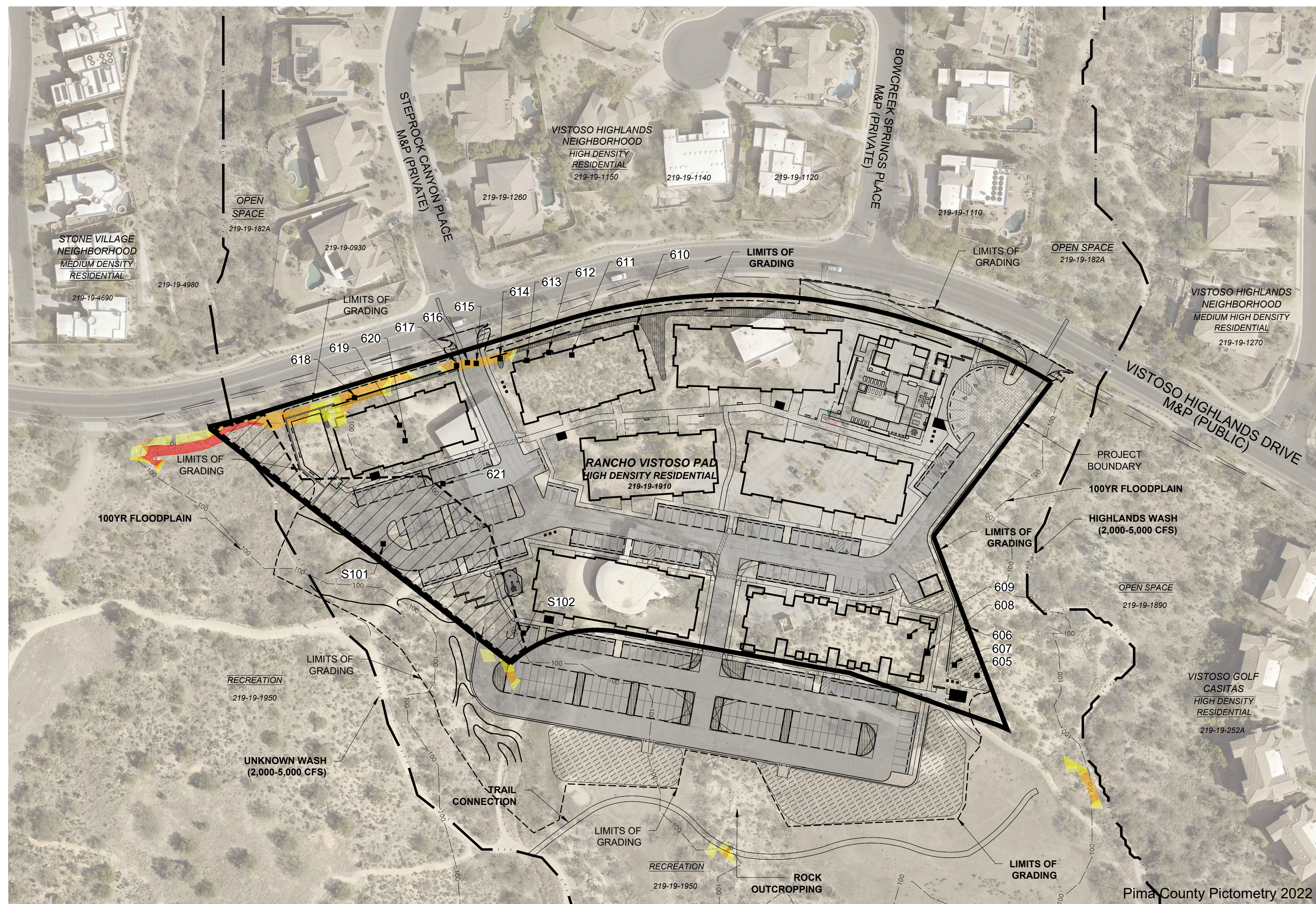


Figure 1 shows a plan view of a proposed road layout. The road is 160 feet long and 80 feet wide at the ends. There is a 40-foot wide section in the middle. The scale is 1" = 80'. A north arrow points upwards.

1. Gross area of development in acres: 10.7 AC (including 3.9 AC offsite work)
2. Total acres of graded area: 10.7 AC
3. Total acres of undisturbed area: none
4. List the tag colors representing plants scheduled to be:  
WHITE: Preserved in Place  
BLUE: Transplanted on-site  
YELLOW: Removed from site
5. 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.
6. 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.
7. Salvage of operations shall not commence until the Zoning inspector has performed an inspection and given approval to be salvaged.
8. Temporary nursery shall be in conformance with Section 7.6.B.4.j.
9. Mitigation of Significant Vegetation shall be in accordance with Table 27-1 Mitigation of Significant Vegetation.
10. 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.
11. 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.
12. Significant Vegetation Information:  
Total amount present on-site (square feet): 3,518 SF  
Total amount being disturbed (square feet): 3,518 SF  
Total percentage disturbed: 100%








COVER	THIS SHEET
SITE RESOURCE INVENTORY	SR-1

1ST SUBMITTAL	06/02/23	TOWN OF ORO VALLEY
2ND SUBMITTAL	10/13/23	TOWN OF ORO VALLEY
3RD SUBMITTAL	11/22/23	TOWN OF ORO VALLEY
4TH SUBMITTAL	01/10/24	TOWN OF ORO VALLEY

Number Removed	Botanical Name	Common Name	Mitigation Ratio	Replacement Plants	Understory Required*
				Qty	
3	ACACIA GREGGII	CATCLAW ACACIA	2:1	48" Box	3
				36" Box	3
1	CERCIDIUM FLORIDUM	BLUE PALO VERDE	2:1	48" Box	1
				36"Box	1
12	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	2:1	48" Box	12
				36"Box	12
3	PROSOPIS VELUTINA	VELVET MESQUITE	2:1	48" Box	3
				36" Box	3
			<b>Total</b>		38
*Required Understory: 5 understory plants per tree mitigated					


Rezoning Area  
Project Boundary  
Wash  
100-year Floodplain  
Inventoried Significant Vegetation

	Slope 15% to less than 18%
	Slope 18% to less than 20%
	Slope 20% to less than 25%
	Slope 25% to less than 33%
	Slope 33% or Greater

PLANNING & ZONING ADMINISTRATOR	DATE
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PROJECT: CCD-15  
DATE: 01/10/24  
DRAWN BY: KDP  
CHECKED BY: DB



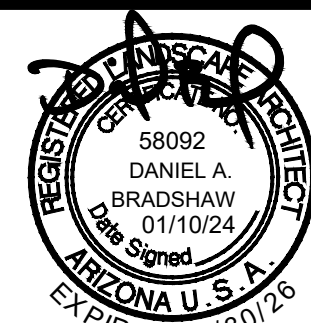
CALL TWO WORKING  
DAYS BEFORE YOU DIG  
602-263-1100  
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(OUTSIDE  
MARICOPA COUNTY)

[illegible]

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TUCSON, AZ 85718  
ATTN: ROSS RULNEY  
PH: (520) 850-9300  
E: [rossrulney@gmail.com](mailto:rossrulney@gmail.com)



SITE RESOURCE INVENTORY  
GATEWAY AT VISTOSO PRESERVE

A PORTION OF THE S.E. 1/4 OF SECTION  
23, TOWNSHIP 11 SOUTH, RANGE 13 EAST  
G.&S.R.M., TOWN OF ORO VALLEY, PIMA  
COUNTY, ARIZONA

CASE NO:  
CASE  
#2301236  
REFERENCE:  
2203155,  
2301138,  
2301232  
SR-0  
3 OF 33

\\projects\ccd-15\autocad\working drawings\ccd-15\_sri.dwg, 01/10/2024, 5:37 PM, KENDRA POTTER

SRI NOTES:

1.

The extents of this SRI include APNs: 219-19-1910; APN 219-19-1840; and APN 219-19-1950.
2.

There are no Distinct Native Plant Stands on-site.
3.

This aerial photo is less than two years old.
4.

The site features a combination of constructed and native landscape. Areas of constructed landscape are excluded from this inventory.
5.

Native Plant species present include: Whitethorn Acacia (Acacia constricta,) Catclaw Acacia (Acacia greggii,) Saguaros (Carnegia gigantea,) Desert Hackberry (Celtis pallida,) Blue Palo Verde (Cercidium Floridum,) Foothills Palo Verde Trees (Cercidium microphyllum,) Fishhook Barrel Cactus (Ferocactus wislizenii,) Ocotillo (Fouquieria splendens,) Ironwood Trees (Olneya Tesota,) Velvet Mesquite Trees (Prosopis velutina.)
6.

The significant species are identified on the map.

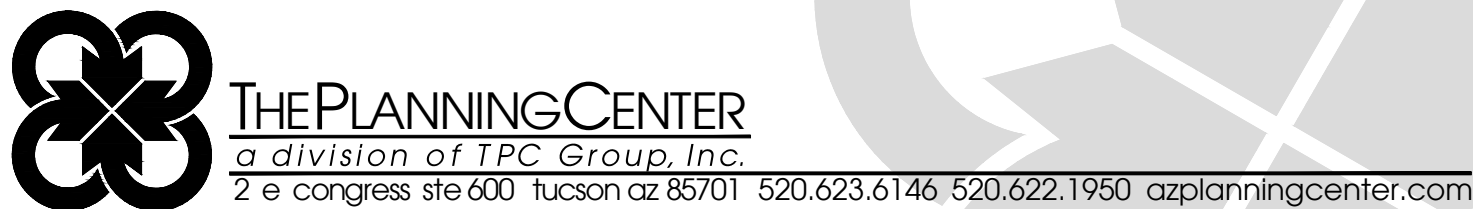
SIGNIFICANT VEGETATION INVENTORY

ID #	BOTANICAL NAME	COMMON NAME	HEIGHT(FT)	CALIPER(IN)	TAG	TREATMENT	REASONS	
605	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	15	12	YELLOW	RFS	DEAD TRUNK	DEAD LIMB
606	PROSOPIS VELUTINA	VELVET MESQUITE	12	12	YELLOW	RFS	DIEBACK	DEAD TRUNK
607	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	12	12	YELLOW	RFS	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS
608	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	12	12	YELLOW	RFS	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS
609	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	12	16	YELLOW	RFS	DEAD TRUNK	DEAD LIMB
610	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	14	12	YELLOW	RFS	DEAD TRUNK	DEAD LIMB
611	ACACIA GREGGII	CATCLAW ACACIA	15	12	YELLOW	RFS	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS
612	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	16	15	YELLOW	RFS	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS
613	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	17	14	YELLOW	RFS	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS
614	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	15	14	YELLOW	RFS	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS
615	ACACIA GREGGII	CATCLAW ACACIA	16	14	YELLOW	RFS	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS
616	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	15	14	YELLOW	RFS	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS
617	CERCIDIUM FLORIDUM	BLUE PALO VERDE	16	14	YELLOW	RFS	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS
618	PROSOPIS VELUTINA	VELVET MESQUITE	19	17	YELLOW	RFS	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS
619	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	15	20	YELLOW	RFS	DEAD TRUNK	DEAD LIMB
620	ACACIA GREGGII	CATCLAW ACACIA	18	15	YELLOW	RFS	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS
621	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	14	12	YELLOW	RFS	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS
S101	PROSOPIS VELUTINA	VELVET MESQUITE	12	14	YELLOW	RFS	DIEBACK	PRIMARY BRANCH DEAD
S102	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	18	30	YELLOW	RFS	DIEBACK	BAD BASE

NOTE: A SIGNIFICANT VEGETATION ID# PREFIXED WITH "S" IS A TAG DISTINGUISHING A PLANT FROM ONE ON THE NATIVE PLANT INVENTORY WITH A SIMILAR ID#.

TREATMENT LEGEND

PIP: Preserved in Place (White Tag)  
TOS: Transplanted on-site (Blue Tag)  
RFS: Removed from site (Yellow Tag)



PROJECT: CCD-15  
DATE: 01/10/24  
DRAWN BY: KDP  
CHECKED BY: DB

CALL TWO WORKING DAYS BEFORE YOU DIG  
602-263-1100  
1-800-STAKE-IT  
(OUTSIDE MARICOPA COUNTY)

#	REVISIONS/SUBMITTALS	DATE

SITE RESOURCE INVENTORY

FOR AGENCY REVIEW AND APPROVAL ONLY. NOT FOR CONSTRUCTION. NOT FOR BIDDING



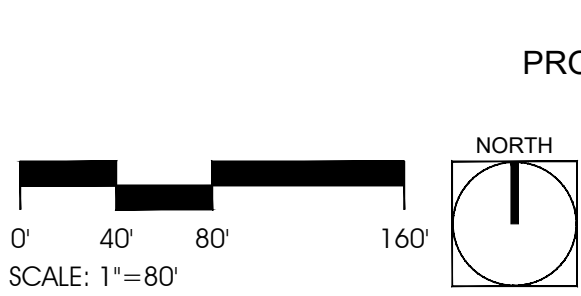
SITE RESOURCE INVENTORY  
GATEWAY AT VISTOSO PRESERVE

A PORTION OF THE S.E. 1/4 OF SECTION 23, TOWNSHIP 11 SOUTH, RANGE 13 EAST, G.&S.R.M., TOWN OF ORO VALLEY, PIMA COUNTY, ARIZONA

CASE NO:  
CASE  
#2301236  
REFERENCE:  
2203155,  
2301138,  
2301232  
SR-1  
4 OF 33

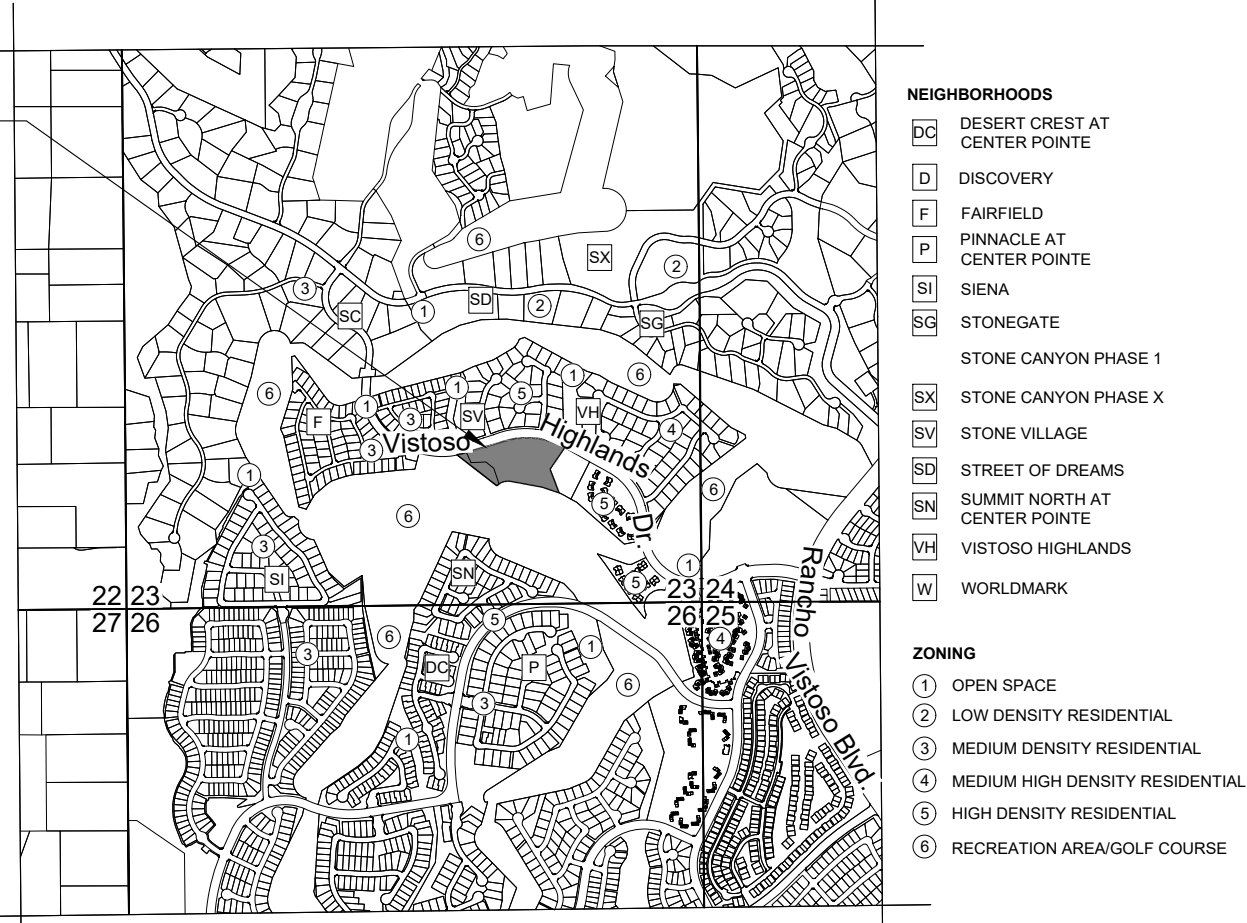
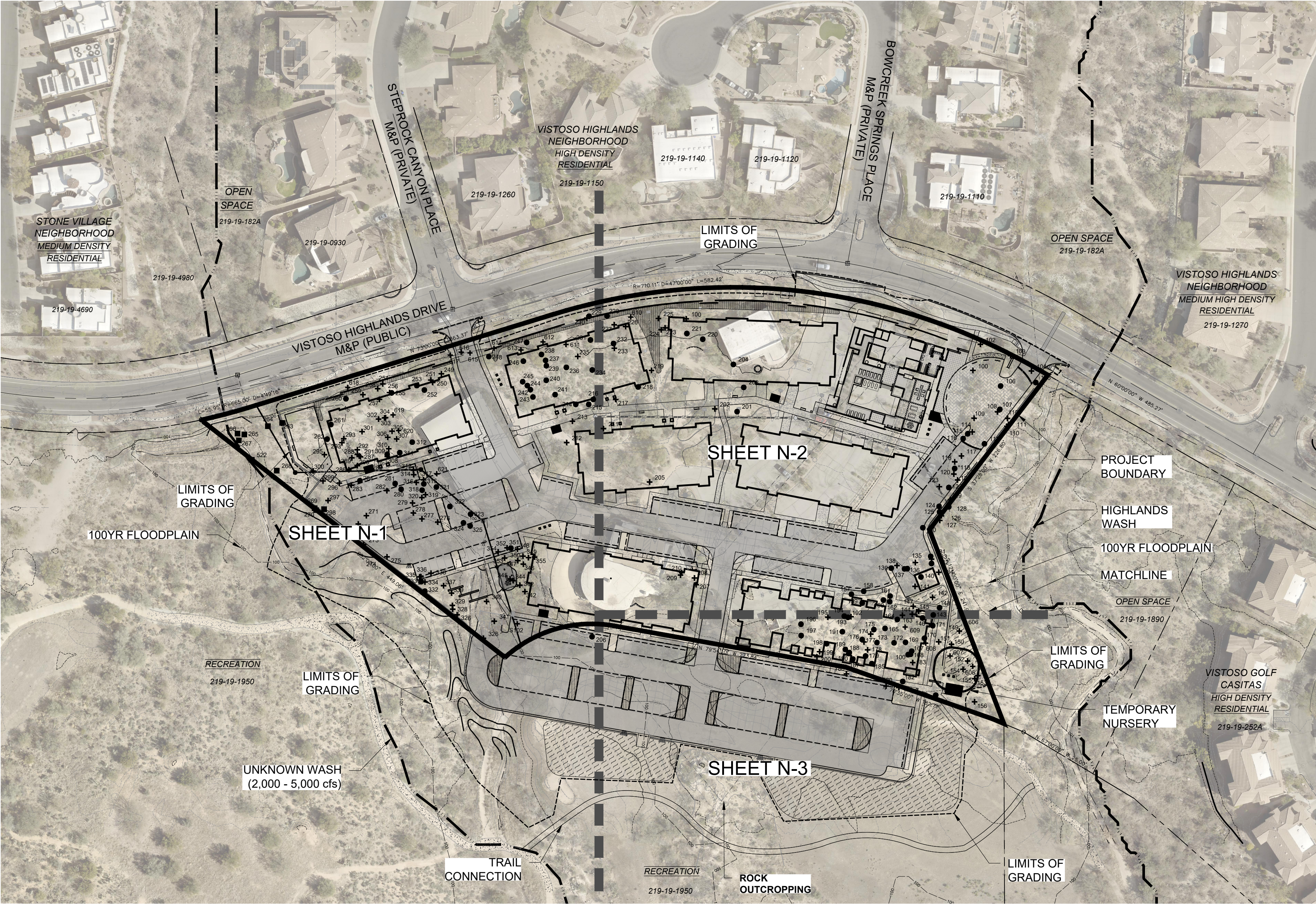
ALL PROJECTS (CCD-15, AUTOCAD) WORKING DRAWINGS (CCD-15, SRI.DWG, 01/10/2024, 5:37 PM, KENDRA POTTER) THE USE OF PLANS PREPARED BY THE PLANNING CENTER SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS LIMITED TO SUCH USE. REPRODUCTION, PUBLICATION OR REUSE BY ANY METHOD, IN WHOLE OR PART, WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE LANDSCAPE ARCHITECT IS PROHIBITED. TITLE TO THESE CONCEPTS AND PLANS REMAIN WITH THE LANDSCAPE ARCHITECT WITHOUT PREJUDICE. VISUAL CONTACT WITH THE PLANS SHALL CONSTITUTE PRIMA FACIE EVIDENCE OF THE ACCEPTANCE OF THESE RESTRICTIONS. THE DRAWINGS OR CONCEPTS SHALL NOT BE USED IN PART OR IN WHOLE FOR CONSTRUCTION AND PERMISSION FROM THE PLANNING CENTER.

NATIVE PLANT PRESERVATION PLAN  
GATEWAY AT VISTOSO PRESERVE  
CASE #2301236



GENERAL NOTES:

- Gross area of development in acres: 10.7 AC (including 3.9 AC offsite work)
- Total acres of graded area: 10.7 AC
- Total acres of undisturbed area: none
- List the tag colors representing plants scheduled to be:  
White Tag: Preserved in Place  
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- 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.
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Total amount being disturbed (square feet): 3,518 SF  
Total percentage disturbed: 100%



SHEET INDEX:

COVER	THIS SHEET
NATIVE PLANT PRESERVATION PLAN	N-1
NATIVE PLANT PRESERVATION PLAN	N-2
NATIVE PLANT PRESERVATION PLAN	N-3
NATIVE PLANT PRESERVATION PLAN NOTES	N-4
NATIVE PLANT INVENTORY	N-5
NATIVE PLANT INVENTORY	N-6

SUBMITTAL HISTORY:

1ST SUBMITTAL	06/02/23	TOWN OF ORO VALLEY
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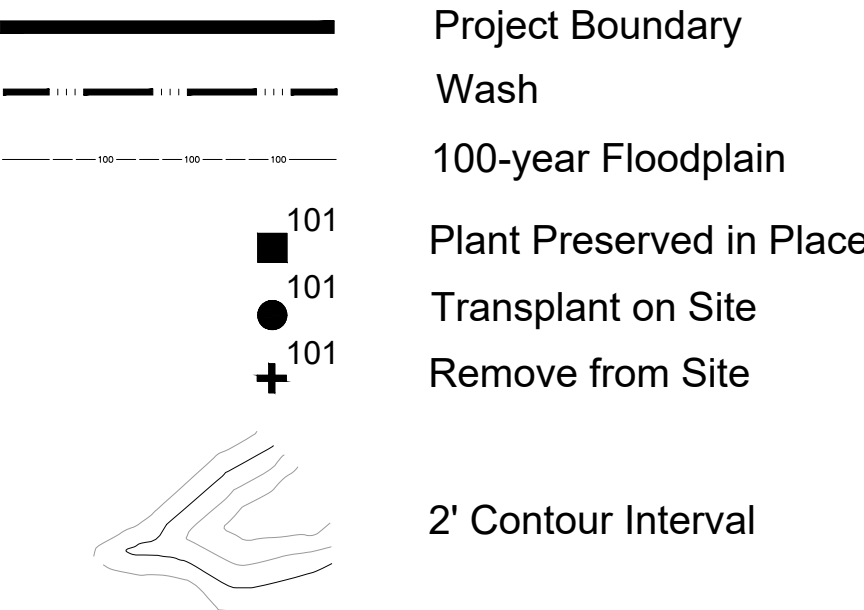
Native Plant Summary Table

Botanical Name	Common Name	Transplant	Remove from Site	Preserve in Place	Total per Plant
ACACIA CONTRICTA	WHITETHORN ACACIA	1	8	1	9
ACACIA GREGGII	CATCLAW ACACIA	1	19	2	20
CARNEGIEA GIGANTEA	SAGUARO	14	1	0	15
CELTIS PALLIDA	DESERT HACKBERRY	1	4	0	5
CERCIDIUM FLORIDUM	BLUE PALO VERDE	1	1	1	2
CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	12	72	1	84
FEROCACTUS WISLIZENII	FISHHOOK BARREL	53	29	0	82
FOUQUIERIA SPLENDENS	OCOTILLO	15	2	0	17
OLNEYA TESOTA	IRONWOOD	2	7	0	9
PROSOPIS VELUTINA	VELVET MESQUITE	2	14	5	16
YUCCA ELATA	SOAPTREE YUCCA	1	0	0	1
ZIZIPHUS OBTUSIFOLIA	GRAYTHORN	0	3	0	3
Total		103	160	10	263

Significant Vegetation Mitigation Table

Number Removed	Botanical Name	Common Name	Mitigation Ratio	Replacement Plants Qty	Understory Required*
3	ACACIA GREGGII	CATCLAW ACACIA	2:1	48" Box 3 36"Box 3	15
1	CERCIDIUM FLORIDUM	BLUE PALO VERDE	2:1	48" Box 1 36"Box 1	5
12	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	2:1	48" Box 12 36"Box 12	60
3	PROSOPIS VELUTINA	VELVET MESQUITE	2:1	48" Box 3 36"Box 3	15
Total				38	95
*Required Understory: 5 understory plants per tree mitigated					

LEGEND



PLANNING & ZONING ADMINISTRATOR DATE



PROJECT: CCD-15  
DATE: 01/10/24  
DRAWN BY: KDP  
CHECKED BY: DB

CALL TWO WORKING DAYS BEFORE YOU DIG  
602-263-1100  
1-800-STAKE-IT  
(OUTSIDE MARICOPA COUNTY)

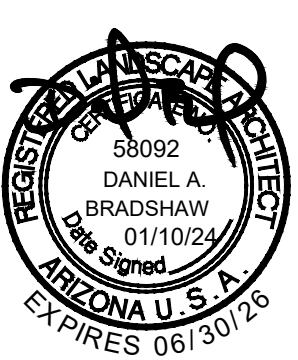
#	REVISIONS/SUBMITTALS	DATE

ENGINEER:  
RICK ENGINEERING COMPANY  
3945 E. FORT LOWELL RD., SUITE 111  
TUCSON, AZ 85712  
ATTN: KEVIN HALL  
PH: (520) 795-1000  
khall@rickengineering.com

ARCHITECT:  
a23 STUDIOS  
711 EAST 9TH STREET  
TUCSON, AZ 85718  
ATTN: MR. BURAK BEKAT  
PH: (520) 903-2323  
E: info@a23studios.com

OWNER/DEVELOPER:  
OV 132, LLC  
6340 N. CAMPBELL AV., SUITE 170  
TUCSON, AZ 85718  
ATTN: ROSS RULNEY  
PH: (520) 850-9300  
E: rossrulney@gmail.com

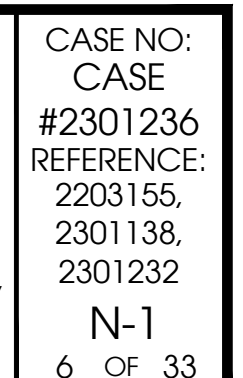
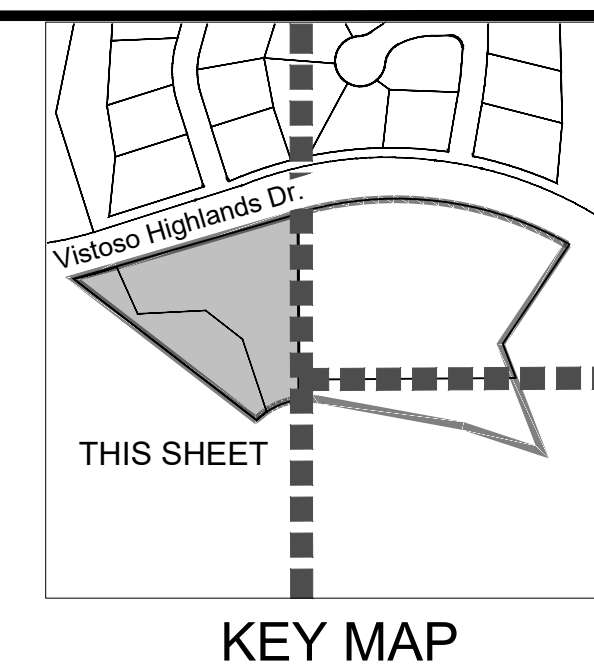
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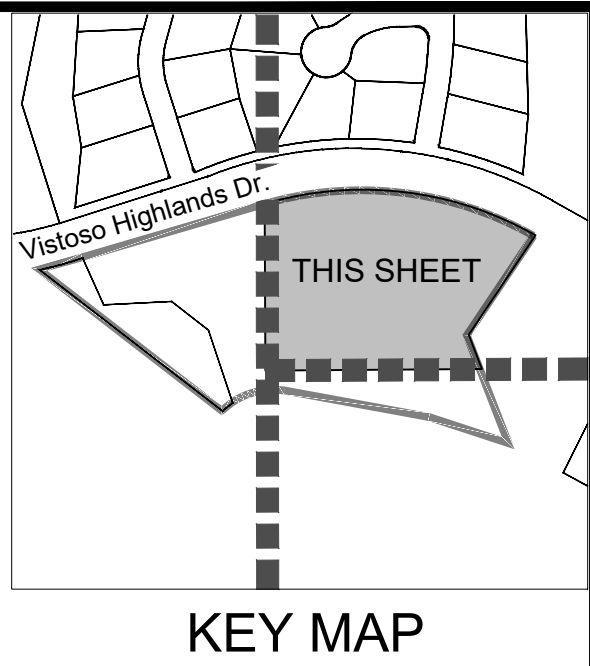
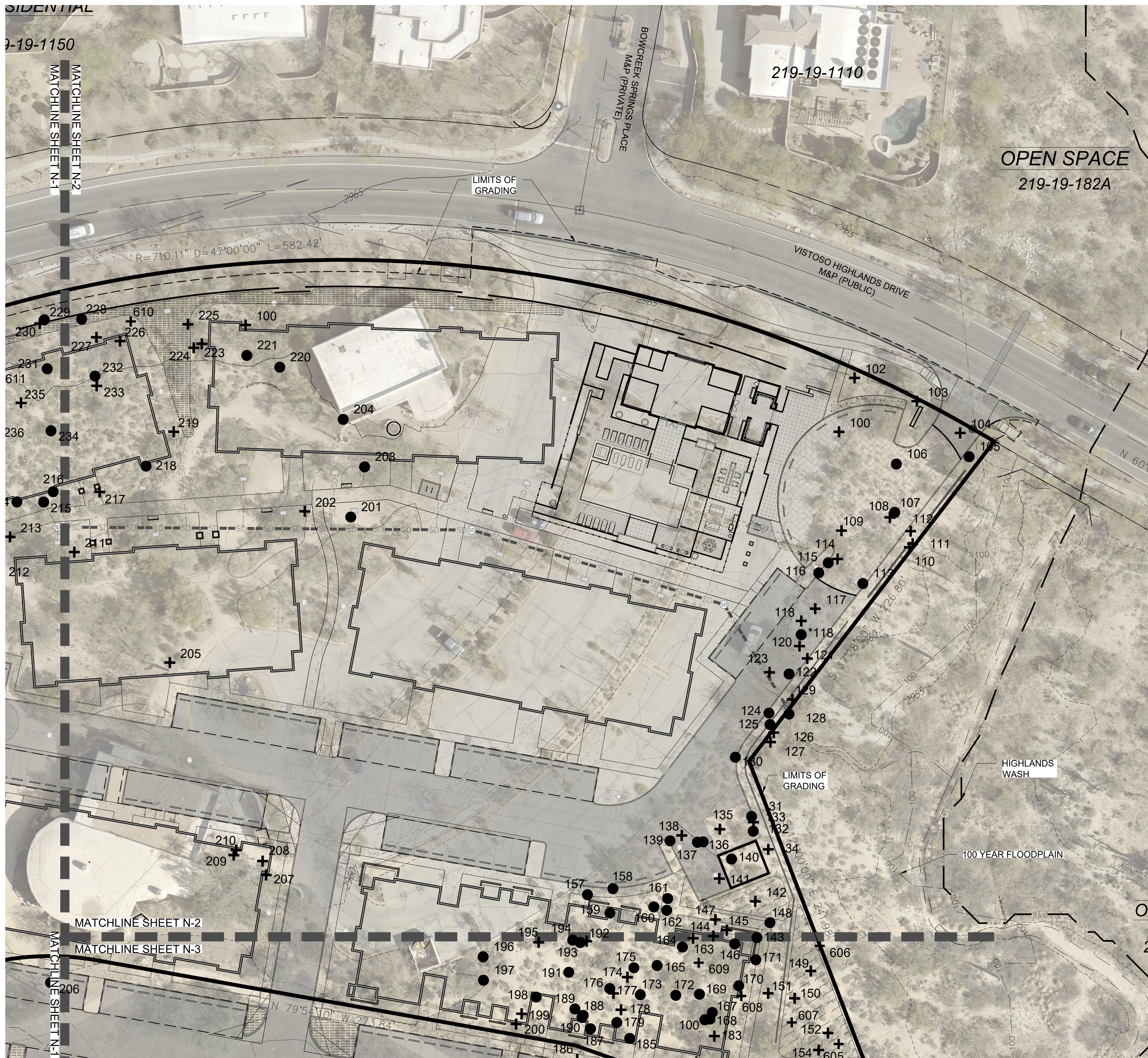


NATIVE PLANT PRESERVATION  
PLAN  
GATEWAY AT VISTOSO PRESERVE

A PORTION OF THE S.E. 1/4 OF SECTION  
23, TOWNSHIP 11 SOUTH, RANGE 13 EAST,  
G.&S.R.M., TOWN OF ORO VALLEY, PIMA  
COUNTY, ARIZONA

CASE NO:  
CASE  
#2301236  
REFERENCE:  
2203155,  
2301138,  
2301232  
N-O  
5 OF 33





- LEGEND**
- Project Boundary
  - Wash
  - 100-year Floodplain
  - Plant Preserved in Place
  - Transplant on Site
  - Remove from Site
  - 2' Contour Interval



PROJECT: CCD-15  
DATE: 01/10/24  
DRAWN BY: KDP  
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1-800-STAKE-IT  
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MARICOPA COUNTY)

#	REVISIONS/SUBMITTALS	DATE

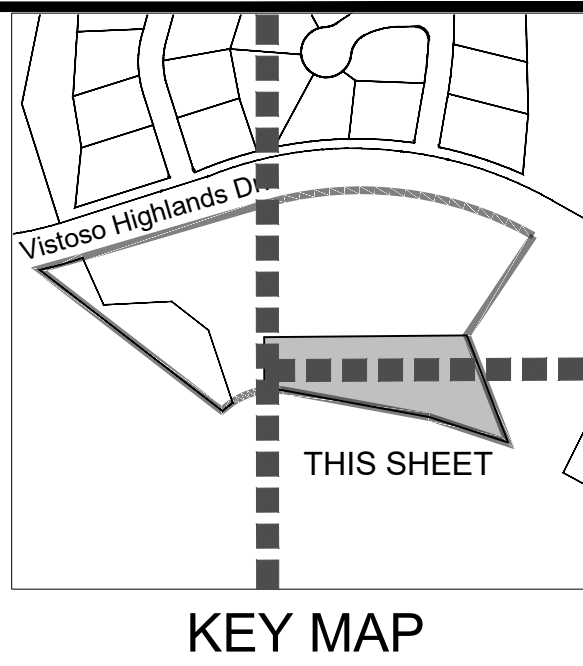
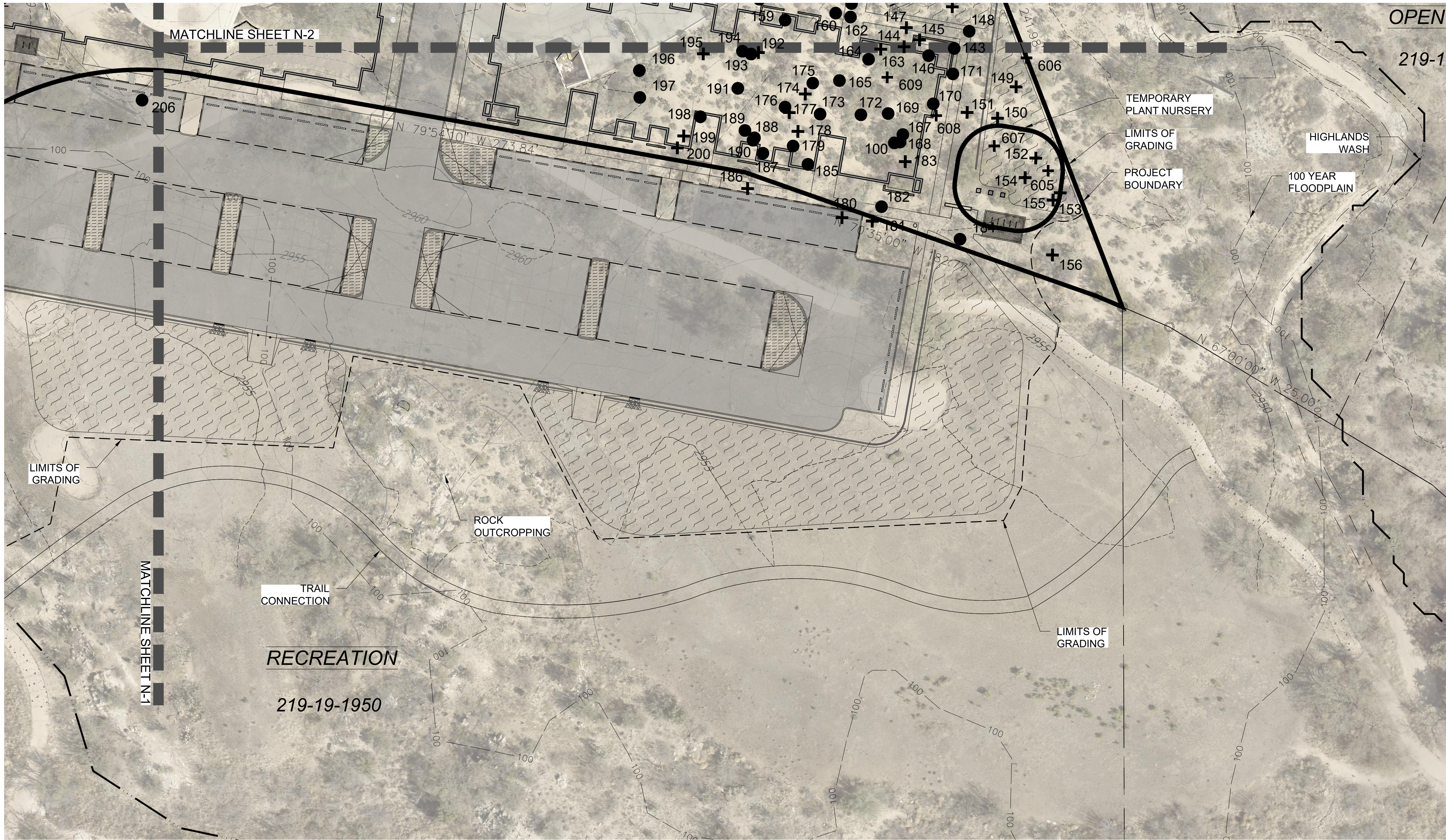
## NATIVE PLANT PRESERVATION PLAN

FOR AGENCY REVIEW AND APPROVAL ONLY. NOT FOR CONSTRUCTION. NOT FOR BIDDING



NATIVE PLANT PRESERVATION  
PLAN  
GATEWAY AT VISTOSO PRESERVE  
  
A PORTION OF THE S.E. 1/4 OF SECTION  
23, TOWNSHIP 11 SOUTH, RANGE 13 EAST,  
G.&S.R.M., TOWN OF ORO VALLEY, PIMA  
COUNTY, ARIZONA

CASE NO:  
CASE  
#2301236  
REFERENCE:  
2203155,  
2301138,  
2301232  
N-2  
7 OF 33



- LEGEND**
- Project Boundary
  - Wash
  - 100-year Floodplain
  - Plant Preserved in Place
  - Transplant on Site
  - Remove from Site
  - 2' Contour Interval

#	REVISIONS/SUBMITTALS	DATE

## NATIVE PLANT PRESERVATION PLAN

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NATIVE PLANT PRESERVATION  
PLAN  
GATEWAY AT VISTOSO PRESERVE  
  
A PORTION OF THE S.E. 1/4 OF SECTION  
23, TOWNSHIP 11 SOUTH, RANGE 13 EAST,  
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COUNTY, ARIZONA

CASE NO:  
CASE  
#2301236  
REFERENCE:  
2203155,  
2301138,  
2301232  
N-3  
8 OF 33

ALL SPECIES THAT ARE IDENTIFIED AS SALVAGEABLE WILL BE SALVAGED DURING THE COURSE OF THIS PROJECT AND UTILIZED ON SITE. THE PREFERRED METHOD OF TREE SALVAGE IS THE SPADE SALVAGE TECHNIQUE TO BE USED FOR THIS PROJECT.

ALL SALVAGED SPECIES WILL BE PROVIDED WITH TEMPORARY IRRIGATION AT THE HOLDING NURSERY AND PERMANENT IRRIGATION WHEN TRANSPLANTED TO THEIR FINAL LOCATION. AREAS WHERE SALVAGED SPECIES WILL BE TRANSPLANTED INCLUDE LANDSCAPED BUFFERYARDS, ENTRY MONUMENTATION, AND OTHER HIGHLY VISIBLE LANDSCAPED AREA. SALVAGE CONTRACTORS WILL BE RESPONSIBLE FOR GUARANTEEING ALL SALVAGED PLANT MATERIAL FOR A MINIMUM OF ONE YEAR IN THE HOLDING NURSERY AND FOR 90 DAYS ONCE TRANSPLANTED.

## 2. PRUNING

### 3. IRRIGATION OF SALVAGED PLANTS

Diagram illustrating the components and dimensions of the Temporary Construction Fencing:

- WIDTH AS DETERMINED BY CONTRACTOR**: Indicated by a dimension line across the top of the fence.
- 4'**: Indicated by a dimension line on the left side, showing the height of the fence.
- TEMPORARY CONSTRUCTION FENCING**
  - PRODUCT: SAFETY FENCE | PROD ID: 37008365**
  - MFR: SILT MANAGEMENT SUPPLIES (siltmanagementsupplies.com)**
  - MATERIAL: 8 LB POLYETHYLENE MESH**
  - SIZE: 4 FT HEIGHT**
  - COLOR: ORANGE**
- VERTICAL SUPPORT**
  - PRODUCT: T-POST | PROD ID: 37272766**
  - MFR: SILT MANAGEMENT SUPPLIES (siltmanagementsupplies.com)**
  - MATERIAL: 85 LB RAIL STEEL**
  - SIZE: 6 FT HEIGHT**

- NOTES:
1. TEMPORARY CONSTRUCTION FENCING TO BE PLACED AT LIMITS OF GRADING TO PROTECT EXISTING VEGETATION.
  2. NOTE: CONTRACTOR TO DETERMINE MATERIAL TYPE APPROPRIATE TO SITE CONSTRUCTION. MATERIAL SPECIFICATIONS DENOTE TYPICAL PRODUCT TYPE.


DETAIL

SCALE: NTS

Number Removed	Botanical Name	Common Name	Mitigation Ratio	Replacement Plants	Understory Required*	
				Qty		
3	ACACIA GREGGII	CATCLAW ACACIA	2:1	48" Box	3	15
				36"Box	3	
1	CERCIDIUM FLORIDUM	BLUE PALO VERDE	2:1	48" Box	1	5
				36"Box	1	
12	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	2:1	48" Box	12	60
				36"Box	12	
3	PROSOPIS VELUTINA	VELVET MESQUITE	2:1	48" Box	3	15
				36"Box	3	
			<b>Total</b>		38	95
	*Required Understory: 5 understory plants per tree mitigated					



PROJECT: CCD-15  
DATE: 01/10/24  
DRAWN BY: KDP  
CHECKED BY: DB



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602-263-1100  
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(OUTSIDE  
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[illegible]

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NATIVE PLANT PRESERVATION  
PLAN  
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A PORTION OF THE S.E. 1/4 OF SECTION  
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CASE NO:  
CASE  
#2301236  
REFERENCE:  
2203155,  
2301138,  
2301232  
N-4  
9 OF 33

I:\PROJECTS\CCD-15\AUTOCAD\WORKING DRAWINGS\CCD-15\_NIPPO DWG. 01/10/2024. 5:38 PM. KENDRA POTTER

NATIVE PLANT INVENTORY

NUMBER	BOTANICAL NAME	COMMON NAME	SIG. VEG.	HEIGHT (FT)	CALIPER (IN)	TRUNK	VIABILITY	TRANSPLANT	TAG	TREATMENT	ARMS	REASONS		
114	ACACIA CONSTRICTA	WHITETHORN ACACIA	NO	9	0	MULTI	MEDIUM	LOW	YELLOW	RFS	0	POOR FORM	LOW BRANCHING	
122	ACACIA CONSTRICTA	WHITETHORN ACACIA	NO	14	6	MULTI	MEDIUM	LOW	BLUE	TOS	0	LARGE SIZE	DEAD LIMB	
123	ACACIA CONSTRICTA	WHITETHORN ACACIA	NO	13	6	MULTI	MEDIUM	LOW	YELLOW	RFS	0	DAMAGED	DIEBACK	
129	ACACIA CONSTRICTA	WHITETHORN ACACIA	NO	10	0	MULTI	MEDIUM	LOW	YELLOW	RFS	0	DIEBACK	.	in rocks
142	ACACIA CONSTRICTA	WHITETHORN ACACIA	NO	6	3	MULTI	LOW	LOW	YELLOW	RFS	0	DIEBACK	DAMAGED	
226	ACACIA CONSTRICTA	WHITETHORN ACACIA	NO	12	7	MULTI	MEDIUM	LOW	YELLOW	RFS	0	LOW BRANCHING	DEAD LIMB	
227	ACACIA CONSTRICTA	WHITETHORN ACACIA	NO	14	10	MULTI	MEDIUM	LOW	YELLOW	RFS	0	LOW BRANCHING	DIEBACK	
230	ACACIA CONSTRICTA	WHITETHORN ACACIA	NO	10	5	MULTI	MEDIUM	LOW	YELLOW	RFS	0	REGROWTH	POOR FORM	
265	ACACIA CONSTRICTA	WHITETHORN ACACIA	NO	10	3	MULTI	MEDIUM	LOW	YELLOW	RFS	0	SOILS SANDY	BAD BASE	
326	ACACIA CONSTRICTA	WHITETHORN ACACIA	NO	13	7	MULTI	MEDIUM	LOW	YELLOW	RFS	0	SOILS SANDY	SLOPE	on bank
120	ACACIA GREGGII	CATCLAW ACACIA	NO	5	5	MULTI	MEDIUM	LOW	YELLOW	RFS	0	INTERFERENCE	SOILS ROCKY	
121	ACACIA GREGGII	CATCLAW ACACIA	NO	4	3	MULTI	MEDIUM	LOW	YELLOW	RFS	0	LOW BRANCHING	WIDE BASE	
151	ACACIA GREGGII	CATCLAW ACACIA	NO	6	3	MULTI	MEDIUM	LOW	YELLOW	RFS	0	WIDE BASE	LOW BRANCHING	
152	ACACIA GREGGII	CATCLAW ACACIA	NO	6	7	MULTI	MEDIUM	LOW	YELLOW	RFS	0	DAMAGED	LOW BRANCHING	
155	ACACIA GREGGII	CATCLAW ACACIA	NO	4	3	MULTI	MEDIUM	LOW	YELLOW	RFS	0	POOR FORM	.	
213	ACACIA GREGGII	CATCLAW ACACIA	NO	11	6	MULTI	MEDIUM	LOW	YELLOW	RFS	0	DAMAGED	LOW BRANCHING	
225	ACACIA GREGGII	CATCLAW ACACIA	NO	6	4	MULTI	MEDIUM	LOW	YELLOW	RFS	0	BROKEN LIMB	WIDE BASE	
249	ACACIA GREGGII	CATCLAW ACACIA	NO	9	5	MULTI	MEDIUM	LOW	YELLOW	RFS	0	POOR FORM	LOW BRANCHING	
250	ACACIA GREGGII	CATCLAW ACACIA	NO	5	4	MULTI	MEDIUM	LOW	YELLOW	RFS	0	POOR FORM	LOW BRANCHING	
253	ACACIA GREGGII	CATCLAW ACACIA	NO	8	6	MULTI	HIGH	LOW	BLUE	TOS	0	POOR FORM	LOW BRANCHING	
259	ACACIA GREGGII	CATCLAW ACACIA	NO	12	7	MULTI	MEDIUM	LOW	YELLOW	RFS	0	INTERFERENCE	SOILS ROCKY	growing in rock
263	ACACIA GREGGII	CATCLAW ACACIA	NO	8	5	MULTI	MEDIUM	LOW	YELLOW	PIP	0	SOILS ROCKY	POOR FORM	
269	ACACIA GREGGII	CATCLAW ACACIA	NO	9	4	MULTI	MEDIUM	LOW	YELLOW	PIP	0	SOILS SANDY	WIDE BASE	
273	ACACIA GREGGII	CATCLAW ACACIA	NO	12	4	MULTI	LOW	LOW	YELLOW	RFS	0	DEAD LIMB	DEAD TRUNK	
274	ACACIA GREGGII	CATCLAW ACACIA	NO	6	4	MULTI	LOW	LOW	YELLOW	RFS	0	LOW BRANCHING	MISTLETOE	
282	ACACIA GREGGII	CATCLAW ACACIA	NO	9	6	MULTI	LOW	LOW	YELLOW	RFS	0	DEAD TRUNK	LOW BRANCHING	
310	ACACIA GREGGII	CATCLAW ACACIA	NO	12	4	MULTI	MEDIUM	LOW	YELLOW	RFS	0	DAMAGED	DIEBACK	
329	ACACIA GREGGII	CATCLAW ACACIA	NO	10	5	MULTI	MEDIUM	LOW	YELLOW	RFS	0	SOILS ROCKY	LOW BRANCHING	die back
337	ACACIA GREGGII	CATCLAW ACACIA	NO	5	4	MULTI	MEDIUM	LOW	YELLOW	RFS	0	LOW BRANCHING	SOILS SANDY	poor form
611	ACACIA GREGGII	CATCLAW ACACIA	YES	15	12	MULTI	HIGH	LOW	YELLOW	RFS	0	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS	
615	ACACIA GREGGII	CATCLAW ACACIA	YES	16	14	MULTI	HIGH	LOW	YELLOW	RFS	0	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS	
620	ACACIA GREGGII	CATCLAW ACACIA	YES	18	15	MULTI	HIGH	LOW	YELLOW	RFS	0	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS	
105	CARNEGIEA GIGANTEA	SAGUARO	NO	11	0	SINGLE	MEDIUM	LOW	BLUE	TOS	0	YELLOWING	SOILS ROCKY	in rocks tag in tree
106	CARNEGIEA GIGANTEA	SAGUARO	NO	2	0	SINGLE	HIGH	MEDIUM	BLUE	TOS	0	SOILS ROCKY	.	
107	CARNEGIEA GIGANTEA	SAGUARO	NO	2	0	SINGLE	HIGH	MEDIUM	BLUE	TOS	0	SOILS ROCKY	INTERFERENCE	
113	CARNEGIEA GIGANTEA	SAGUARO	NO	3	0	SINGLE	HIGH	LOW	BLUE	TOS	0	SOILS ROCKY	.	
*118	CARNEGIEA GIGANTEA	SAGUARO	NO	12	0	SINGLE	HIGH	LOW	BLUE	TOS	0	SOILS ROCKY	.	
124	CARNEGIEA GIGANTEA	SAGUARO	NO	9	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	
125	CARNEGIEA GIGANTEA	SAGUARO	NO	3	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	
204	CARNEGIEA GIGANTEA	SAGUARO	NO	11	0	SINGLE	MEDIUM	MEDIUM	BLUE	TOS	0	YELLOWING	.	
205	CARNEGIEA GIGANTEA	SAGUARO	NO	20	0	SINGLE	LOW	LOW	YELLOW	RFS	4	BAD BASE	YELLOWING	split near bottom
206	CARNEGIEA GIGANTEA	SAGUARO	NO	18	0	SINGLE	MEDIUM	MEDIUM	BLUE	TOS	2	LARGE SIZE	OLD	
220	CARNEGIEA GIGANTEA	SAGUARO	NO	7	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	
228	CARNEGIEA GIGANTEA	SAGUARO	NO	4	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	
246	CARNEGIEA GIGANTEA	SAGUARO	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	tag in tree
312	CARNEGIEA GIGANTEA	SAGUARO	NO	2	0	SINGLE	HIGH	MEDIUM	BLUE	TOS	0	SOILS ROCKY	.	tag in tree
323	CARNEGIEA GIGANTEA	SAGUARO	NO	8	0	SINGLE	HIGH	MEDIUM	BLUE	TOS	0	.	SLOPE	flag in tree
219	CELTIS PALLIDA	DESERT HACKBERRY	NO	10	0	MULTI	HIGH	LOW	YELLOW	RFS	0	LARGE SIZE	.	
275	CELTIS PALLIDA	DESERT HACKBERRY	NO	10	0	MULTI	HIGH	LOW	YELLOW	RFS	0	WIDE BASE	.	
278	CELTIS PALLIDA	DESERT HACKBERRY	NO	9	0	MULTI	MEDIUM	LOW	YELLOW	RFS	0	.	DIEBACK	on wash bank
281	CELTIS PALLIDA	DESERT HACKBERRY	NO	7	0	SINGLE	HIGH	LOW	BLUE	TOS	0	LARGE SIZE	.	
285	CELTIS PALLIDA	DESERT HACKBERRY	NO	7	0	MULTI	HIGH	LOW	YELLOW	RFS	0	LOW BRANCHING	WIDE BASE	
243	CERCIDIUM FLORIDUM	BLUE PALO VERDE	NO	9	5	MULTI	MEDIUM	MEDIUM	BLUE	TOS	0	.	.	bark scale
268	CERCIDIUM FLORIDUM	BLUE PALO VERDE	NO	8	6	MULTI	LOW	LOW	YELLOW	PIP	0	SOILS ROCKY	IN DECLINE	
617	CERCIDIUM FLORIDUM	BLUE PALO VERDE	YES	16	14	MULTI	HIGH	LOW	YELLOW	RFS	0	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS	
100	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	8	3	MULTI	MEDIUM	LOW	YELLOW	RFS	0	INTERFERENCE	LOW BRANCHING	
102	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	7	3	MULTI	MEDIUM	LOW	YELLOW	RFS	0	LOW BRANCHING	INTERFERENCE	
103	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	13	11	MULTI	MEDIUM	LOW	YELLOW	RFS	0	DIEBACK	LOW BRANCHING	
104	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	14	9	MULTI	MEDIUM	LOW	YELLOW	RFS	0	DIEBACK	SOILS ROCKY	in rocks
108	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	10	0	MULTI	MEDIUM	LOW	YELLOW	RFS	0	INTERFERENCE	DIEBACK	in rocks
109	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	8	5	MULTI	MEDIUM	LOW	YELLOW	RFS	0	DIEBACK	LOW BRANCHING	
110	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	7	5	MULTI	LOW	LOW	YELLOW	RFS	0	DIEBACK	DEAD LIMB	
118	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	9	8	MULTI	MEDIUM	LOW	YELLOW	RFS	0	LOW BRANCHING	SOILS ROCKY	
126	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	8	8	MULTI	LOW	LOW	YELLOW	RFS	0	DIEBACK	BROKEN LIMB	
127	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	0	0	MULTI	MEDIUM	LOW	YELLOW	RFS	0	DIEBACK	IN DECLINE	in rocks
131	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	7	5	SINGLE	MEDIUM	MEDIUM	BLUE	TOS	0	SOILS SANDY	.	
134	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	7	8	MULTI	LOW	LOW	YELLOW	RFS	0	DEAD TRUNK	REGROWTH	
141	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	9	8	MULTI	HIGH	LOW	YELLOW	RFS	0	POOR FORM	WIDE BASE	
143	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	9	5	SINGLE	HIGH	MEDIUM	BLUE	TOS	0	.	.	
144	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	13	15	MULTI	LOW	LOW	YELLOW	RFS	0	YELLOWING	DIEBACK	
146	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	14	8	MULTI	MEDIUM	LOW	BLUE	TOS	0	DIEBACK	WIDE BASE	
154	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	8	7	MULTI	MEDIUM	LOW	YELLOW	RFS	0	DIEBACK	LOW BRANCHING	
178	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	7	5	MULTI	LOW	LOW	YELLOW	RFS	0	DAMAGED	BAD BASE	
181	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	11	5	MULTI	LOW	LOW	YELLOW	RFS	0	DIEBACK	DEAD LIMB	
183	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	10	6	MULTI	HIGH	LOW	YELLOW	RFS	0	POOR FORM	LOW BRANCHING	

NUMBER	BOTANICAL NAME	COMMON NAME	SIG. VEG.	HEIGHT (FT)	CALIPER (IN)	TRUNK	VIABILITY	TRANSPLANT	TAG	TREATMENT	ARMS	REASONS		
189	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	9	4	MULTI	MEDIUM	HIGH	BLUE	TOS	0	.	.	
199	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	9	8	MULTI	LOW	LOW	YELLOW	RFS	0	DIEBACK	YELLOWING	
216	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	9	5	SINGLE	MEDIUM	MEDIUM	BLUE	TOS	0	.	.	
234	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	10	4	MULTI	HIGH	HIGH	BLUE	TOS	0	.	.	
238	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	9	3	MULTI	MEDIUM	HIGH	BLUE	TOS	0	.	.	
241	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	9	4	MULTI	HIGH	HIGH	BLUE	TOS	0	.	.	
242	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	9	3	MULTI	MEDIUM	HIGH	BLUE	TOS	0	.	.	
247	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	13	4	MULTI	MEDIUM	LOW	BLUE	TOS	0	WIDE BASE	.	
248	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	10	4	MULTI	HIGH	HIGH	BLUE	TOS	0	.	.	
254	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	9	4	MULTI	MEDIUM	MEDIUM	YELLOW	RFS	0	DAMAGED	.	
256	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	12	5	MULTI	LOW	LOW	YELLOW	RFS	0	DIEBACK	INTERFERENCE	
257	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	10	4	MULTI	LOW	LOW	YELLOW	RFS	0	DIEBACK	YELLOWING	
258	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	12	6	MULTI	MEDIUM	LOW	YELLOW	RFS	0	INTERFERENCE	YELLOWING	2 smaller trees intertwined
261	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	9	5	MULTI	MEDIUM	LOW	BLUE	TOS	0	SOILS ROCKY	.	
270	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	12	8	MULTI	LOW	LOW	YELLOW	PIP	0	DEAD LIMB	DIEBACK	
286	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	8	5	MULTI	LOW	LOW	YELLOW	RFS	0	DEAD LIMB	IN DECLINE	in rock
287	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	9	11	MULTI	LOW	LOW	YELLOW	RFS	0	DEAD TRUNK	DEAD LIMB	in rock
288	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	7	3	MULTI	LOW	LOW	YELLOW	RFS	0	DIEBACK	DEAD LIMB	in rock
289	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	7	3	MULTI	LOW	LOW	YELLOW	RFS	0	DIEBACK	IN DECLINE	in rock
290	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	12	6	MULTI	LOW	LOW	YELLOW	RFS	0	DIEBACK	DEAD LIMB	in rock
295	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	13	9	MULTI	MEDIUM	LOW	YELLOW	RFS	0	DIEBACK	IN DECLINE	dieback
296	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	8	3	MULTI	MEDIUM	LOW	YELLOW	RFS	0	DIEBACK	SOILS SANDY	
299	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	11	8	MULTI	MEDIUM	LOW	YELLOW	RFS	0	DEAD LIMB	IN DECLINE	
300	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	8	3	MULTI	MEDIUM	LOW	YELLOW	RFS	0	YELLOWING	IN DECLINE	
302	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	10	5	MULTI	LOW	LOW	YELLOW	RFS	0	BAD BASE	DEAD LIMB	bug damage
303	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	7	3	MULTI	LOW	LOW	YELLOW	RFS	0	IN DECLINE	DEAD LIMB	
304	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	7	3	MULTI	LOW	LOW	YELLOW	RFS	0	IN DECLINE	DIEBACK	
305	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	9	3	MULTI	LOW	LOW	YELLOW	RFS	0	BAD BASE	DEAD LIMB	
306	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	8	4	MULTI	LOW	LOW	YELLOW	RFS	0	DEAD TRUNK	DEAD LIMB	
307	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	12	3	MULTI	LOW	LOW	YELLOW	RFS	0	DEAD TRUNK	DEAD LIMB	root runner
308	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	10	3	MULTI	LOW	LOW	YELLOW	RFS	0	DIEBACK	DEAD LIMB	
312	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	11	19	SINGLE	LOW	LOW	YELLOW	RFS	0	DEAD LIMB	DIEBACK	leaning
314	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	12	4	MULTI	MEDIUM	LOW	YELLOW	RFS	0	DEAD LIMB	DIEBACK	root sucker
317	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	12	9	MULTI	MEDIUM	LOW	YELLOW	RFS	0	LOW BRANCHING	DIEBACK	
319	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	9	3	MULTI	LOW	LOW	YELLOW	RFS	0	IN DECLINE	LOW BRANCHING	
334	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	6	3	MULTI	LOW	LOW	YELLOW	RFS	0	DIEBACK	BAD BASE	in rocks
335	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	8	6	MULTI	LOW	LOW	YELLOW	RFS	0	DEAD TRUNK	BAD BASE	in rocks
336	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	10	5	MULTI	LOW	LOW	YELLOW	RFS	0	DIEBACK	IN DECLINE	rats nest
339	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	8	6	MULTI	LOW	LOW	YELLOW	RFS	0	IN DECLINE	DEAD TRUNK	
341	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	10	5	MULTI	LOW	LOW	YELLOW	RFS	0	DEAD TRUNK	DIEBACK	
342	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	8	3	MULTI	MEDIUM	LOW	YELLOW	RFS	0	INTERFERENCE	DIEBACK	rocky soils
342	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	10	10	MULTI	MEDIUM	LOW	YELLOW	RFS	0	INTERFERENCE	DIEBACK	form
344	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	9	9	MULTI	LOW	LOW	YELLOW	RFS	0	DEAD TRUNK	DIEBACK	interference
345	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	7	4	MULTI	LOW	LOW	YELLOW	RFS	0	POOR FORM	DIEBACK	root sucker
346	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	11	15	MULTI	MEDIUM	LOW	YELLOW	RFS	0	DIEBACK	WIDE BASE	
347	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	11	13	MULTI	LOW	LOW	YELLOW	RFS	0	DEAD TRUNK	WIDE BASE	
348	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	11	9	MULTI	LOW	LOW	YELLOW	RFS	0	DEAD TRUNK	WIDE BASE	
349	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	11	16	MULTI	MEDIUM	LOW	YELLOW	RFS	0	DEAD TRUNK	WIDE BASE	
350	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	9	10	MULTI	MEDIUM	LOW	YELLOW	RFS	0	DIEBACK	WIDE BASE	split trunk
352	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	6	5	MULTI	MEDIUM	LOW	YELLOW	RFS	0	POOR FORM	.	sideways growth
353	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	7	4	MULTI	MEDIUM	LOW	YELLOW	RFS	0	POOR FORM	.	sideways growth root sucker
354	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	6	0	MULTI	LOW	LOW	YELLOW	RFS	0	POOR FORM	.	sideways growth root sucker
355	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	NO	10	4	MULTI	MEDIUM	MEDIUM	YELLOW	RFS	0	INTERFERENCE	.	
605	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	YES	15	12	MULTI	MEDIUM	LOW	YELLOW	RFS	0	DEAD TRUNK	DEAD LIMB	
607	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	YES	12	12	MULTI	HIGH	LOW	YELLOW	RFS	0	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS	
608	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	YES	12	12	MULTI	HIGH	LOW	YELLOW	RFS	0	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS	
609	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	YES	12	16	MULTI	LOW	LOW	YELLOW	RFS	0	DEAD TRUNK	DEAD LIMB	
610	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	YES	14	12	MULTI	LOW	LOW	YELLOW	RFS	0	DEAD TRUNK	DEAD LIMB	
612	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	YES	16	15	MULTI	HIGH	LOW	YELLOW	RFS	0	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS	
613	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	YES	17	14	MULTI	HIGH	LOW	YELLOW	RFS	0	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS	
614	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	YES	15	14	MULTI	HIGH	LOW	YELLOW	RFS	0	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS	
616	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	YES	15	14	MULTI	HIGH	LOW	YELLOW	RFS	0	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS	
619	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	YES	15	20	SINGLE	LOW	LOW	YELLOW	RFS	0	DEAD TRUNK	DEAD LIMB	
621	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	YES	14	12	MULTI	HIGH	LOW	YELLOW	RFS	0	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS	
S102	CERCIDIUM MICROPHYLLUM	FOOTHILLS PALO VERDE	YES	18	30	MULTI	MEDIUM	LOW	YELLOW	RFS	0	DIEBACK	BAD BASE	
111	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	LOW	LOW	YELLOW	RFS	0	DIEBACK	.	
112	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	LOW	LOW	YELLOW	RFS	0	YELLOWING	.	
115	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	MULTI	HIGH	HIGH	BLUE	TOS	0	.	.	
116	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	
117	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	LOW	LOW	YELLOW	RFS	0	DIEBACK	SOILS ROCKY	

NATIVE PLANT INVENTORY

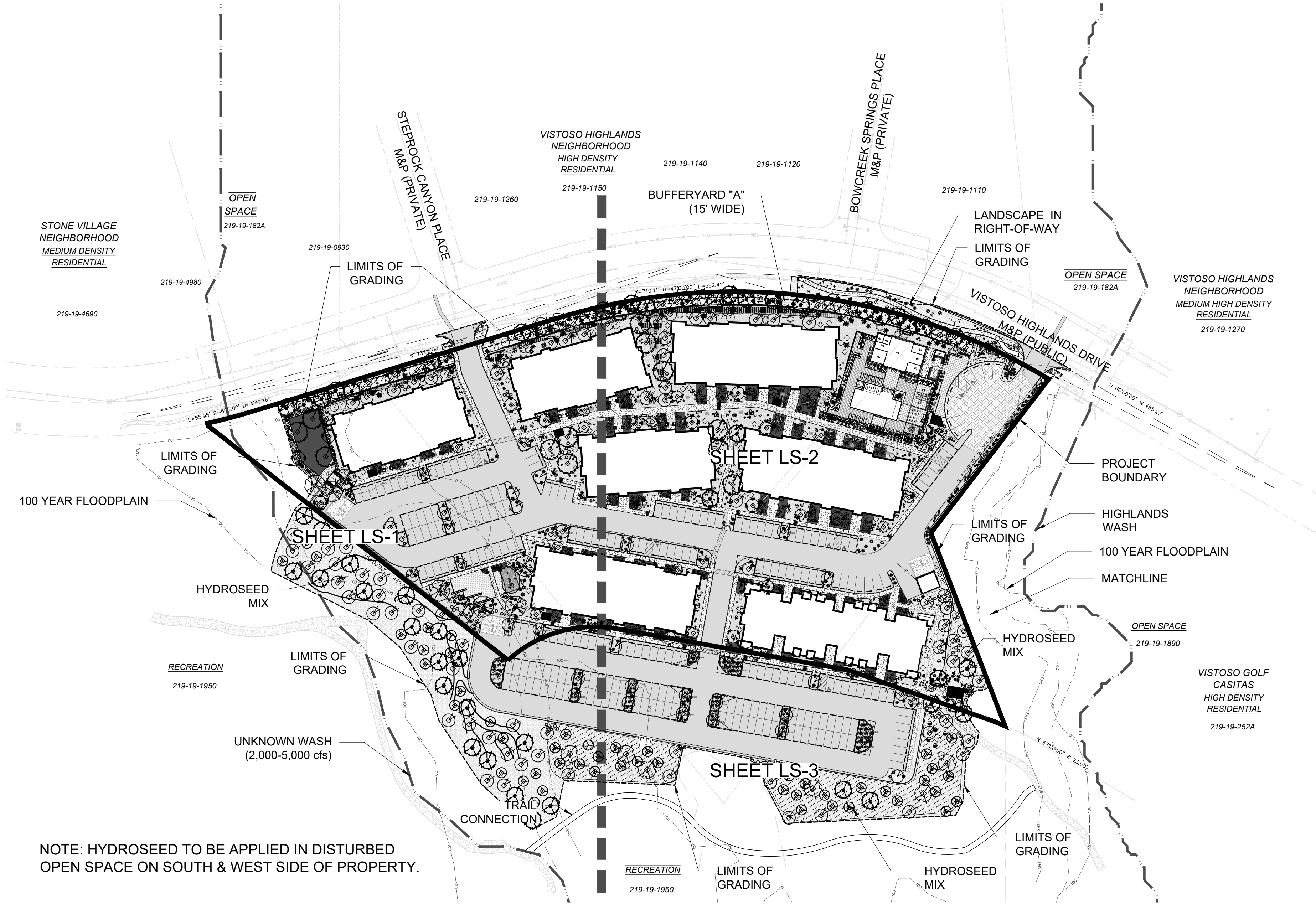
NUMBER	BOTANICAL NAME	COMMON NAME	SIG. VEG.	HEIGHT (FT)	CALIPER (IN)	TRUNK	VIABILITY	TRANSPLANT	TAG	TREATMENT	ARMS	REASONS		
115	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	MULTI	HIGH	HIGH	BLUE	TOS	0	.	.	.
116	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
117	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	LOW	LOW	YELLOW	RFS	0	DIEBACK	SOILS ROCKY	.
128	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
130	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
133	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	MEDIUM	LOW	YELLOW	RFS	0	INTERFERENCE	.	.
135	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	3	0	SINGLE	LOW	LOW	YELLOW	RFS	0	IN DECLINE	YELLOWING	.
136	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
137	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
138	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	SINGLE	LOW	LOW	YELLOW	RFS	0	IN DECLINE	YELLOWING	.
140	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
145	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	3	0	SINGLE	LOW	LOW	YELLOW	RFS	0	YELLOWING	.	.
147	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	SINGLE	LOW	LOW	YELLOW	RFS	0	IN DECLINE	YELLOWING	.
148	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	MEDIUM	HIGH	BLUE	TOS	0	.	.	.
149	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	3	0	SINGLE	LOW	LOW	YELLOW	RFS	0	YELLOWING	IN DECLINE	.
150	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	3	0	SINGLE	LOW	LOW	YELLOW	RFS	0	IN DECLINE	BAD BASE	.
153	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	3	0	SINGLE	MEDIUM	LOW	YELLOW	RFS	0	BAD BASE	YELLOWING	.
157	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
161	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	0	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
162	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
163	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	SINGLE	MEDIUM	MEDIUM	YELLOW	RFS	0	YELLOWING	.	.
165	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
167	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
168	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
170	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
171	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
172	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
174	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	MEDIUM	LOW	YELLOW	RFS	0	BAD BASE	YELLOWING	.
176	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
179	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
185	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
186	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	0	0	SINGLE	LOW	LOW	YELLOW	RFS	0	DAMAGED	BAD BASE	.
190	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
191	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
192	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	3	0	SINGLE	LOW	LOW	YELLOW	RFS	0	IN DECLINE	YELLOWING	.
194	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
195	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	MULTI	LOW	LOW	YELLOW	RFS	0	IN DECLINE	YELLOWING	double
196	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	MULTI	HIGH	MEDIUM	BLUE	TOS	0	.	.	triple
197	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
200	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	3	0	SINGLE	MEDIUM	LOW	YELLOW	RFS	0	IN DECLINE	.	.
214	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
217	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	3	0	SINGLE	MEDIUM	LOW	YELLOW	RFS	0	YELLOWING	.	.
218	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	MULTI	HIGH	HIGH	BLUE	TOS	0	.	.	.
221	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	SINGLE	MEDIUM	MEDIUM	BLUE	TOS	0	.	.	.
223	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	3	0	SINGLE	MEDIUM	LOW	YELLOW	RFS	0	IN DECLINE	.	.
229	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	SINGLE	MEDIUM	HIGH	BLUE	TOS	0	.	.	.
231	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
232	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
236	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
237	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
239	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
240	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
244	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
245	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	MULTI	HIGH	MEDIUM	BLUE	TOS	0	.	.	double
251	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	SINGLE	HIGH	LOW	YELLOW	RFS	0	INTERFERENCE	.	tag in tree, barrel in tree
252	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
255	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
260	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	tag in tree
262	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	MEDIUM	BLUE	TOS	0	SOILS ROCKY	.	.
280	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
284	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
291	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	SINGLE	HIGH	LOW	YELLOW	RFS	0	.	.	in rock
292	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	LOW	YELLOW	RFS	0	.	.	in rock
293	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	MULTI	MEDIUM	MEDIUM	YELLOW	RFS	0	.	YELLOWING	in rock
293	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	MULTI	HIGH	MEDIUM	YELLOW	RFS	0	.	SOILS ROCKY	double
301	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	MEDIUM	LOW	YELLOW	RFS	0	YELLOWING	.	bug damage
309	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
311	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	SINGLE	HIGH	MEDIUM	BLUE	TOS	0	SOILS ROCKY	DIEBACK	.
315	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.
316	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	MULTI	MEDIUM	LOW	YELLOW	RFS	0	.	.	triple broken top
318	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	MEDIUM	BLUE	TOS	0	SOILS ROCKY	.	.
321	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	.

NUMBER	BOTANICAL NAME	COMMON NAME	SIG. VEG.	HEIGHT (FT)	CALIPER (IN)	TRUNK	VIABILITY	TRANSPLANT	TAG	TREATMENT	ARMS	REASONS		
324	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	MEDIUM	BLUE	TOS	0	.	SLOPE	
325	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	0	0	SINGLE	HIGH	MEDIUM	BLUE	TOS	0	.	SLOPE	
326	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	SINGLE	MEDIUM	LOW	YELLOW	RFS	0	SOILS ROCKY	BAD BASE	rat nest
328	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	3	0	MULTI	LOW	LOW	YELLOW	RFS	0	SOILS ROCKY	BAD BASE	double
332	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	
333	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	
336	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	1	0	SINGLE	MEDIUM	LOW	YELLOW	RFS	0	.	.	in rocks
351	FEROCACTUS WISLIZENII	FISHHOOK BARREL	NO	2	0	SINGLE	MEDIUM	MEDIUM	BLUE	TOS	0	LARGE SIZE	.	
139	FOUQUIERIA SPLENDENS	OCOTILLO	NO	14	0	MULTI	HIGH	MEDIUM	BLUE	TOS	0	.	.	20 +- canes
156	FOUQUIERIA SPLENDENS	OCOTILLO	NO	7	0	SINGLE	LOW	LOW	YELLOW	RFS	0	.	.	10 canes in rat nest
158	FOUQUIERIA SPLENDENS	OCOTILLO	NO	10	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	15 +- canes
159	FOUQUIERIA SPLENDENS	OCOTILLO	NO	10	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	10 +-canes
160	FOUQUIERIA SPLENDENS	OCOTILLO	NO	12	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	15+- canes
164	FOUQUIERIA SPLENDENS	OCOTILLO	NO	7	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	7 +- canes
100	FOUQUIERIA SPLENDENS	OCOTILLO	NO	13	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	25+- canes
169	FOUQUIERIA SPLENDENS	OCOTILLO	NO	11	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	20 +- canes
173	FOUQUIERIA SPLENDENS	OCOTILLO	NO	6	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	10+- canes
175	FOUQUIERIA SPLENDENS	OCOTILLO	NO	7	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	15+- canes
177	FOUQUIERIA SPLENDENS	OCOTILLO	NO	17	0	SINGLE	MEDIUM	LOW	YELLOW	RFS	0	IN DECLINE	LARGE SIZE	
182	FOUQUIERIA SPLENDENS	OCOTILLO	NO	11	0	SINGLE	HIGH	MEDIUM	BLUE	TOS	0	INTERFERENCE	.	
184	FOUQUIERIA SPLENDENS	OCOTILLO	NO	7	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	10 +- canes
187	FOUQUIERIA SPLENDENS	OCOTILLO	NO	13	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	10+- canes
188	FOUQUIERIA SPLENDENS	OCOTILLO	NO	12	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	10+- canes
193	FOUQUIERIA SPLENDENS	OCOTILLO	NO	11	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	20 +- canes
198	FOUQUIERIA SPLENDENS	OCOTILLO	NO	5	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	10 +- canes
201	OLNEYA TESOTA	IRONWOOD	NO	13	9	SINGLE	HIGH	MEDIUM	BLUE	TOS	0	.	.	
202	OLNEYA TESOTA	IRONWOOD	NO	16	12	SINGLE	MEDIUM	LOW	YELLOW	RFS	0	DIEBACK	OLD	
203	OLNEYA TESOTA	IRONWOOD	NO	15	8	SINGLE	HIGH	MEDIUM	BLUE	TOS	0	LARGE SIZE	.	
207	OLNEYA TESOTA	IRONWOOD	NO	20	18	MULTI	HIGH	LOW	YELLOW	RFS	0	LARGE SIZE	.	
208	OLNEYA TESOTA	IRONWOOD	NO	18	9	MULTI	MEDIUM	LOW	YELLOW	RFS	0	DIEBACK	LARGE SIZE	
209	OLNEYA TESOTA	IRONWOOD	NO	25	20	SINGLE	MEDIUM	LOW	YELLOW	RFS	0	DIEBACK	LARGE SIZE	
210	OLNEYA TESOTA	IRONWOOD	NO	25	30	MULTI	HIGH	LOW	YELLOW	RFS	0	LARGE SIZE	.	
211	OLNEYA TESOTA	IRONWOOD	NO	25	30	MULTI	HIGH	LOW	YELLOW	RFS	0	LARGE SIZE	.	
212	OLNEYA TESOTA	IRONWOOD	NO	19	16	SINGLE	HIGH	LOW	YELLOW	RFS	0	LARGE SIZE	.	
180	PROSOPIS VELUTINA	VELVET MESQUITE	NO	14	12	MULTI	MEDIUM	LOW	YELLOW	RFS	0	MISTLETOE	DAMAGED	
215	PROSOPIS VELUTINA	VELVET MESQUITE	NO	12	5	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	perfect tree
100	PROSOPIS VELUTINA	VELVET MESQUITE	NO	17	10	MULTI	MEDIUM	LOW	YELLOW	RFS	0	LARGE SIZE	.	
264	PROSOPIS VELUTINA	VELVET MESQUITE	NO	8	6	MULTI	MEDIUM	LOW	YELLOW	PIP	0	WIDE BASE	POOR FORM	
266	PROSOPIS VELUTINA	VELVET MESQUITE	NO	8	5	MULTI	MEDIUM	LOW	YELLOW	PIP	0	SOILS SANDY	BAD BASE	concrete drainage
267	PROSOPIS VELUTINA	VELVET MESQUITE	NO	7	4	MULTI	MEDIUM	LOW	YELLOW	PIP	0	SOILS SANDY	BAD BASE	concrete drainage
271	PROSOPIS VELUTINA	VELVET MESQUITE	NO	14	11	MULTI	MEDIUM	LOW	YELLOW	RFS	0	DEAD LIMB	SOILS SANDY	wash bank
272	PROSOPIS VELUTINA	VELVET MESQUITE	NO	11	14	MULTI	LOW	LOW	YELLOW	RFS	0	DEAD LIMB	DEAD LIMB	wash bank
276	PROSOPIS VELUTINA	VELVET MESQUITE	NO	13	9	MULTI	MEDIUM	LOW	YELLOW	RFS	0	WIDE BASE	DIEBACK	on wash bank
277	PROSOPIS VELUTINA	VELVET MESQUITE	NO	11	11	SINGLE	MEDIUM	LOW	YELLOW	RFS	0	DEAD LIMB	DIEBACK	on wash bank
279	PROSOPIS VELUTINA	VELVET MESQUITE	NO	14	8	SINGLE	MEDIUM	LOW	YELLOW	RFS	0	LARGE SIZE	DIEBACK	on wash bank
283	PROSOPIS VELUTINA	VELVET MESQUITE	NO	12	8	MULTI	MEDIUM	LOW	YELLOW	RFS	0	DIEBACK	LOW BRANCHING	
297	PROSOPIS VELUTINA	VELVET MESQUITE	NO	12	10	SINGLE	LOW	LOW	YELLOW	RFS	0	DEAD LIMB	POOR FORM	
298	PROSOPIS VELUTINA	VELVET MESQUITE	NO	9	9	MULTI	MEDIUM	LOW	YELLOW	PIP	0	DEAD LIMB	WIDE BASE	
320	PROSOPIS VELUTINA	VELVET MESQUITE	NO	13	6	MULTI	HIGH	LOW	YELLOW	RFS	0	SOILS SANDY	.	on wash bank
322	PROSOPIS VELUTINA	VELVET MESQUITE	NO	12	4	SINGLE	MEDIUM	LOW	BLUE	TOS	0	SOILS SANDY	MISTLETOE	interference
340	PROSOPIS VELUTINA	VELVET MESQUITE	NO	11	10	MULTI	MEDIUM	LOW	YELLOW	RFS	0	WIDE BASE	DIEBACK	loose soil
522	PROSOPIS VELUTINA	VELVET MESQUITE	YES	12	14	MULTI	MEDIUM	LOW	YELLOW	PIP	0	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS	
606	PROSOPIS VELUTINA	VELVET MESQUITE	YES	12	12	MULTI	LOW	LOW	YELLOW	RFS	0	DIEBACK	DEAD TRUNK	
618	PROSOPIS VELUTINA	VELVET MESQUITE	YES	19	17	SINGLE	HIGH	LOW	YELLOW	RFS	0	NOT SALVAGEABLE	LG SIZE/POOR SOIL CONDITIONS	
S101	PROSOPIS VELUTINA	VELVET MESQUITE	YES	12	14	MULTI	LOW	LOW	YELLOW	RFS	0	DIEBACK	PRIMARY BRANCH DEAD	
132	YUCCA ELATA	SOAPTREE YUCCA	NO	2	0	SINGLE	HIGH	HIGH	BLUE	TOS	0	.	.	
224	ZIZIPHUS OBtusIFOLIA	GRAYTHORN	NO	9	0	MULTI	MEDIUM	LOW	YELLOW	RFS	0	.	.	
233	ZIZIPHUS OBtusIFOLIA	GRAYTHORN	NO	12	0	MULTI	MEDIUM	LOW	YELLOW	RFS	0	.	.	
235	ZIZIPHUS OBtusIFOLIA	GRAYTHORN	NO	7	0	MULTI	MEDIUM	LOW	YELLOW	RFS	0	DIEBACK	POOR FORM	

LANDSCAPE PLAN  
GATEWAY AT VISTOSO PRESERVE  
CASE #2301236

GENERAL NOTES:

- Gross area of development in acres: 10.7 AC (including 3.9 AC offsite work)
- Total acres of graded area: 10.7 AC
- Total acres of undisturbed area: 0
- Total amount of open space required and provided (as defined in Chapter 31 Definitions) Open Space Required: 30% of the gross area of the site  
Open Space Provided: 37.7% (including landscape common areas; excluding trailhead use area) Total amount of Landscaped Common Areas: 99,952 SF.
- Landscape Bufferyard "A" Residential Street Frontage along Vistoso Highlands Dr. (Minimum 15 ft.) Landscaped buffer yards appropriately labeled per OVZCR Table 27.7.
- The existing zoning for A.P.N. 219-19-1910 is Rancho Vistoso PAD 'HDR.' (See PAD document dated June 22, 1987 Ordinance # (O) 06-02 (latest amendment.) The existing zoning for A.P.N. 219-19-1840 is RV PAD 'Open Space.' The proposed zoning for A.P.N. 219-19-1840 is RV PAD 'Recreation Area/Golf Course.' (See Sheet 2 civil notes for 'Rezoning Conditions.'
- Classification of each perimeter street abutting the property and type and width of street buffer yards provided.
- Landscape to conform to Oro Valley Landscape Code.
- Mitigation of surveyed plants in the Native Plant Preservation Plan will be incorporated in the landscape design.
- Assurances for landscaping and re-vegetation bonds must be posted prior to issuance of grading permits. A landscape bond in the amount of 10% of the original landscape bond shall remain in place for a period of one year from the complete installation of landscape materials and any replacement materials.
- Property owner shall maintain buffer yard plantings to ensure unobstructed visibility to motorists. All shrubs, accents, and groundcovers shall not exceed thirty (30") inches in height within site visibility triangles. Trees within site visibility triangles will be maintained to ensure that branches/foliage is not below a height of six (6') feet and the diameter should not exceed 1-foot when fully mature.
- Property owners, lessees, and occupants shall maintain required landscape, irrigation, buffering, screening, and rainwater harvesting system improvements per the approved plans.
- In the event of abandonment of the site after grading/disturbance of natural areas, disturbed areas shall be re-vegetated with a non-irrigated hydro seed mix from the OVZCR Addendum D: Approved revegetation seed mix.
- All plant material shall meet the minimum standards contained in the current editions of the Arizona Nursery Association's Growers Committee Recommended Tree Specifications and the American Association of Nurserymen as to size, condition, and appearance.
- Property owner is responsible for maintaining the temporary irrigation system as long as necessary in order to transition plants over to natural sources. Any plant materials that die in transition, for any reason, shall be replaced in accordance with Sec. 27.6.E.4, Maintenance. Metered water use for landscape irrigation shall be reduced by fifty percent, five years from the date of the issuance of the certificate of occupancy.
- 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.
- The limits of grading shall be staked in the field, in accordance with Section 27.6.B.7.c.ii of the Zoning Code. Disturbance outside the approved grading limits shall not be permitted.
- 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.
- Landscape materials shall not obstruct sight distances or vehicle turning movements.
- Landscape areas that are susceptible to damage by pedestrian or auto traffic shall be protected by appropriate curbs, tree guards, or other devices.
- Landscape shall be designed to minimize sediment, sand, and gravel being carried into the streets from storm water or other runoff.
- Landscape plan enables adequate plant spacing to ensure survivability at plant maturity.
- Deep rooted vegetation and trees shall not be planted closer than 7.5' from a public water line. Exceptions for alternative design solutions such as root barriers shall be considered on a case-by-case basis.
- Curb-way consisting of inorganic groundcover or plants not to exceed type 2 water use shall be provided between curb and all sidewalks.
- All landscaped areas to be finished with a natural topping material to a depth of at least two (2) inches.
- There are no overlay zones applicable to the property.
- Table for each buffer yard that indicates buffer yard type, width/length, and number of required and provided trees, shrubs, and accent plants. (See sheet LS-0)
- The proposed development will have trails:
  - All trail easements indicated are for use by the general public as permanent, non-motorized trail easements.
  - All public trails and signage must be constructed by the developer to Pima Regional Trail System Master Plan standards in consultation with the Town Parks and Recreation department. The applicable cross-section is included within these plans.
  - Trail and sign locations, as indicated on this plan, must be field verified by Town staff prior to construction and are subject to adjustment.
  - Trails must be positioned in a manner to avoid vegetation and minimize potential for erosion.
  - All trails within Vistoso Trails Nature Preserve shall be constructed of permeable material.
  - Public trail easements must be dedicated to the Town as part of the final plat. The Town of Oro Valley shall accept ownership of the public trails and be responsible for all maintenance of the public trails and trail easements post development.
- For residential developments, construction of all recreational amenities and public or private trails within the project limits must be completed by the time 35% of building permits are issued per Section 26.5 of the Zoning Code.



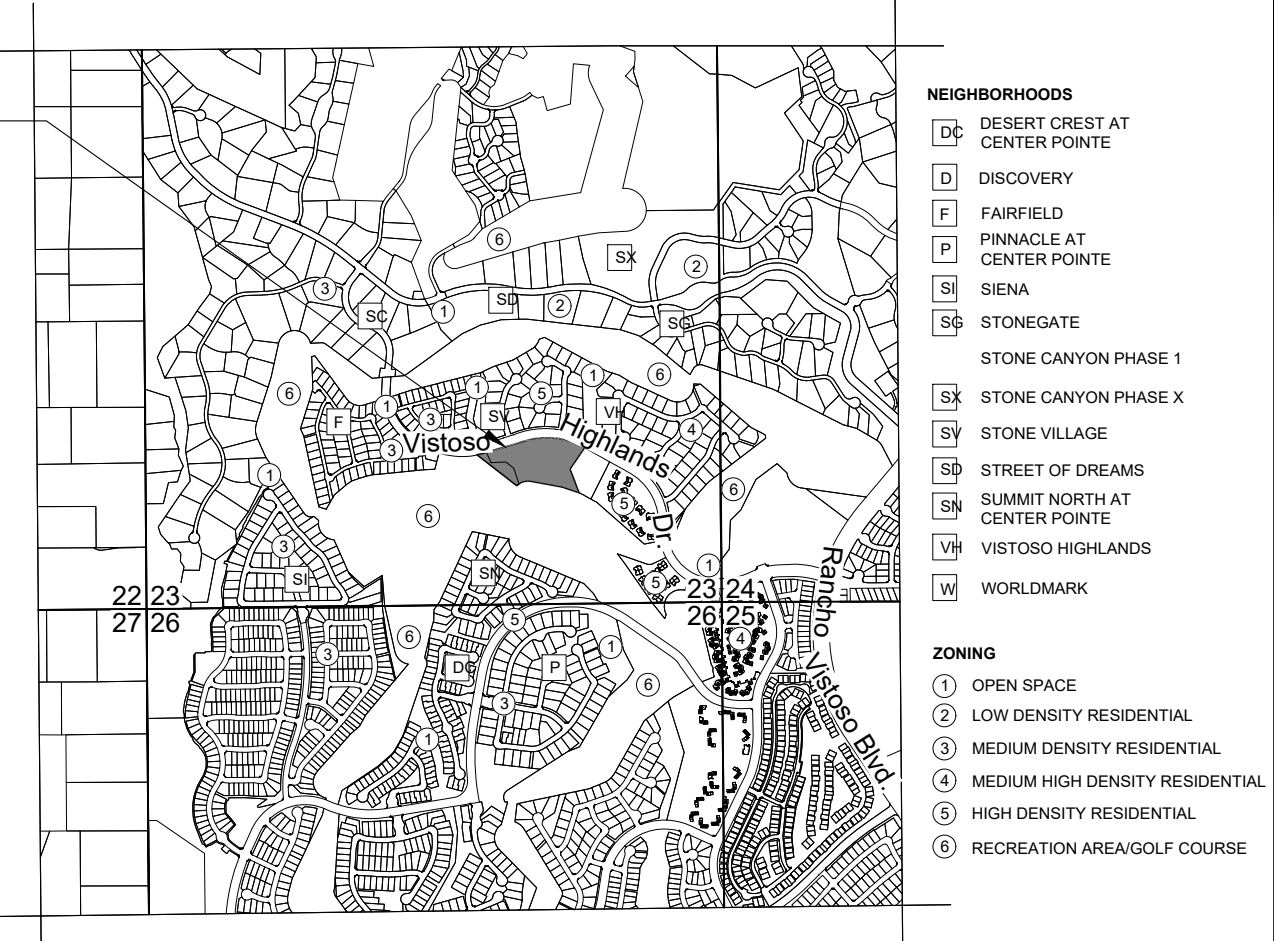
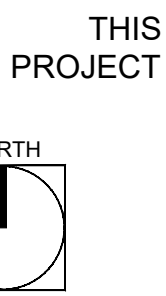
NOTE: HYDROSEED TO BE APPLIED IN DISTURBED  
OPEN SPACE ON SOUTH & WEST SIDE OF PROPERTY.

BUFFERYARD & PARKING

BUFFERYARD / PARKING AREA	LENGTH (SF) OR #SPACES	TREES	SHRUBS	ACCENTS / CACTI
15FT BUFFERYARD "A" RESIDENTIAL STREET FRONTAGE	865 LF	REQUIRED (4 PER 100LF): 35 PROVIDED: 40	REQUIRED (4 PER 100LF): 35 PROVIDED: 42	REQUIRED (8 PER 100LF): 70 PROVIDED: 71
PARKING	258 SPC	REQUIRED (1 PER 9 SPACES): 29 PROVIDED: 44	REQUIRED: N/A PROVIDED: (SEE PLANS)	REQUIRED: N/A PROVIDED: (SEE PLANS)

LEGEND

- Project Boundary
- Wash
- 100-year Floodplain
- Parcels
- 2' Contour Interval



LOCATION MAP  
SCALE: 3" = 1 MILE

SHEET INDEX:

COVER	THIS SHEET
LANDSCAPE PLAN	LS-1
LANDSCAPE PLAN	LS-2
LANDSCAPE PLAN	LS-3
LANDSCAPE NOTES	LS-4
LANDSCAPE DETAILS	LD-1
RECREATION AREA & HARDSCAPE PLAN	R-1
RECREATION AREA & HARDSCAPE PLAN NOTES	R-2
RECREATION AREA & HARDSCAPE PLAN	R-3
RECREATION AREA & HARDSCAPE PLAN	R-4
RECREATION AREA & HARDSCAPE PLAN	R-5
REC & HS PLAN RECREATION AREA #1	R-6
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REC & HS PLAN RECREATION AREA #4	R-8
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WALLS	R-10
HARDSCAPE DETAILS	HD-1
HARDSCAPE DETAILS	HD-2
HARDSCAPE DETAILS	HD-3
HARDSCAPE DETAILS	HD-4
HARDSCAPE DETAILS	HD-5
HARDSCAPE DETAILS	HD-6

SUBMITTAL HISTORY:

1ST SUBMITTAL	06/02/23	TOWN OF ORO VALLEY
2ND SUBMITTAL	10/13/23	TOWN OF ORO VALLEY
3RD SUBMITTAL	11/22/23	TOWN OF ORO VALLEY
4TH SUBMITTAL	01/10/24	TOWN OF ORO VALLEY

TOWN ENGINEER DATE  
(FOR LANDSCAPE PROPOSED WITHIN PUBLIC ROW)

PLANNING & ZONING ADMINISTRATOR DATE



PROJECT: CCD-15  
DATE: 01/10/24  
DRAWN BY: KDP  
CHECKED BY: DB

CALL TWO WORKING  
DAYS BEFORE YOU DIG  
602-263-1100  
1-800-STAKE-IT  
(OUTSIDE  
MARICOPA COUNTY)

#	REVISIONS/SUBMITTALS	DATE

ENGINEER:  
RICK ENGINEERING COMPANY  
3945 E. FORT LOWELL RD., SUITE 111  
TUCSON, AZ 85712  
ATTN: KEVIN HALL  
PH: (520) 795-1000  
khall@rickengineering.com

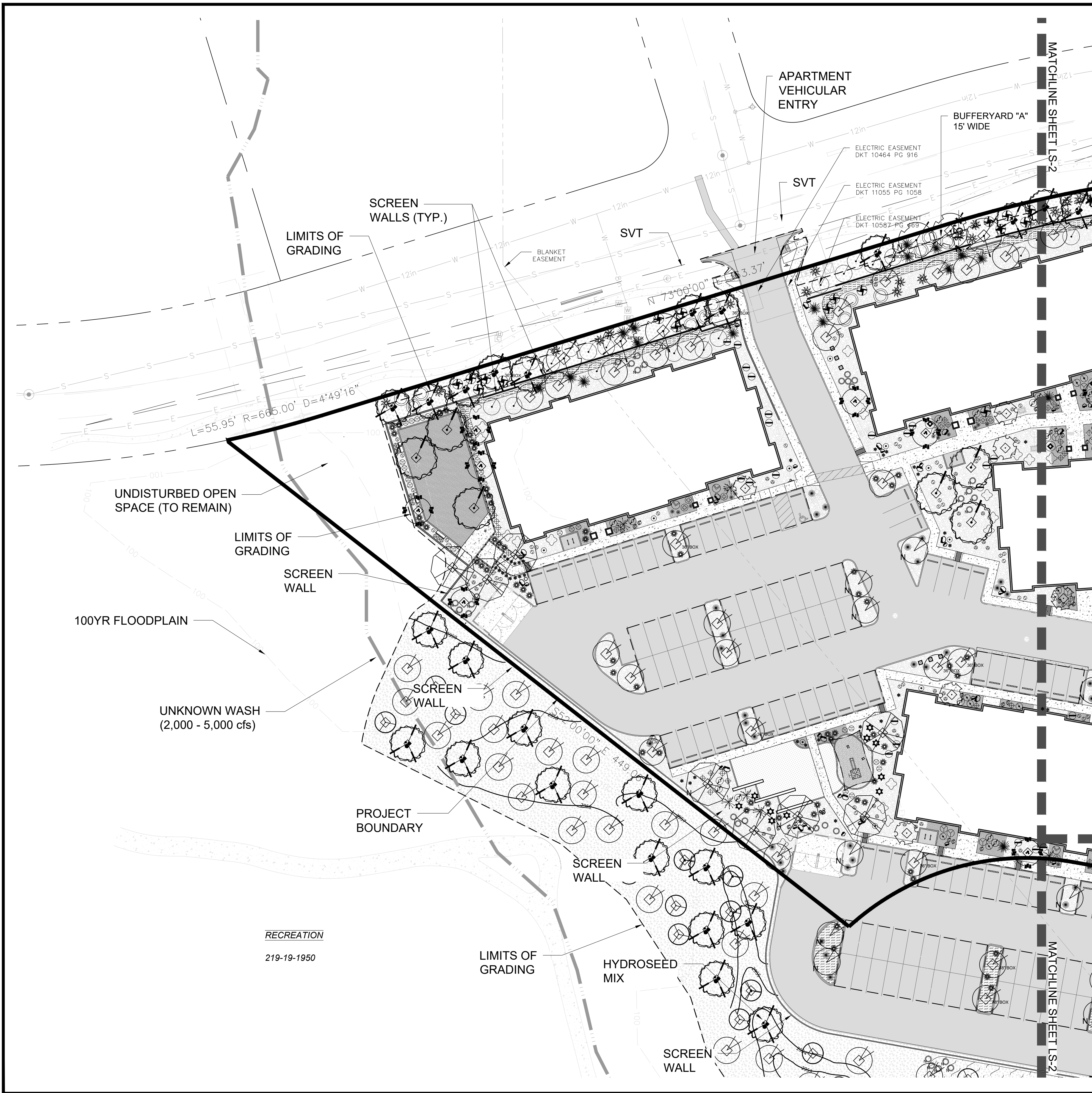
ARCHITECT:  
a23 STUDIOS  
711 EAST 9TH STREET  
TUCSON, AZ 85719  
ATTN: MR. BURAK BEKAT  
PH: (520) 903-2323  
E: info@a23studios.com




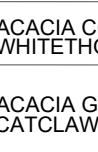





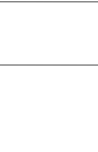

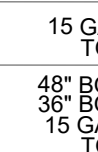



































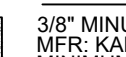





OWNER/DEVELOPER:  
OV 132, LLC  
6340 N. CAMPBELL AV., SUITE 170  
TUCSON, AZ 85718  
ATTN: ROSS RULNEY  
PH: (520) 850-9300  
E: rossrulney@gmail.com

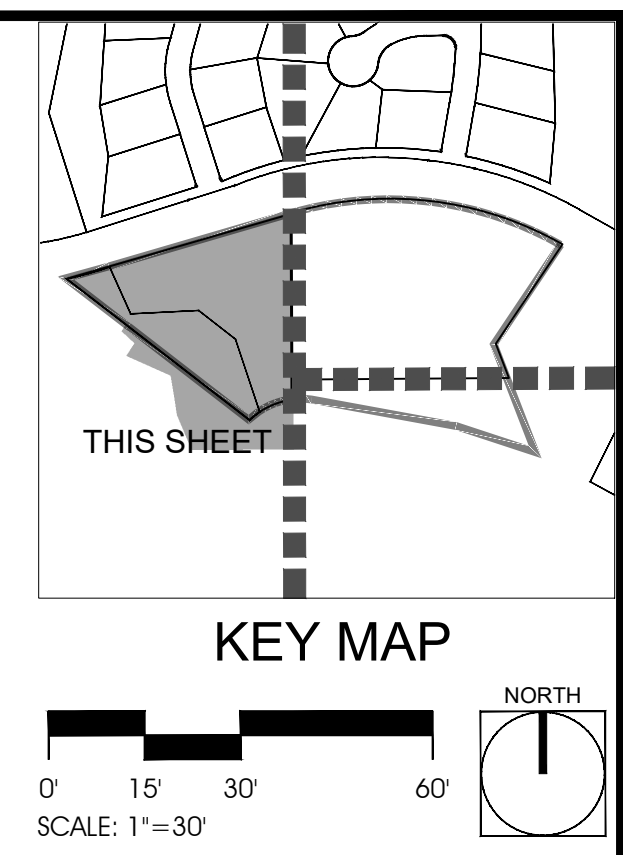


LANDSCAPE PLAN  
GATEWAY AT VISTOSO PRESERVE  
  
A PORTION OF THE S.E. 1/4 OF SECTION  
23, TOWNSHIP 11 SOUTH, RANGE 13 EAST,  
G.&S.R.M., TOWN OF ORO VALLEY, PIMA  
COUNTY, ARIZONA

CASE NO:  
CASE  
#2301236  
REFERENCE:  
2203155,  
2301138,  
2301232  
LS-0  
12 OF 33



PROJECT SITE PLANT SCHEDULE			RIGHT-OF-WAY PLANT SCHEDULE		
BOTANICAL NAME COMMON NAME		SIZE	BOTANICAL NAME COMMON NAME		SIZE
TREES					
	ACACIA CONSTRICTA WHITETHORN ACACIA	15 GAL TOS	ACCENTS & SUCCULENTS		
	ACACIA GREGGII CATCLAW ACACIA	48" BOX 36" BOX 15 GAL TOS		AGAVE COLORATA MESCAL CENIZA	5 GAL.
	CHILOPSIS LINEARIS DESERT WILLOW	15 GAL.		ALOE X 'BLUE ELF' BLUE ELF ALOE	5 GAL.
	OLNEYA TESOTA IRONWOOD TREE	15 GAL. TOS		CARNEGIA GIGANTEA SAGUARO	TOS
	PARKINSONIA FLORIDUM BLUE PALO VERDE	48" BOX 36" BOX 15 GAL TOS		ECHINOCACTUS GRUSONII GOLDEN BARREL	5 GAL.
	PARKINSONIA MICROPHYLLA FOOTHILLS PALO VERDE	48" BOX 36" BOX 15 GAL TOS		EUPHORBIA ANTISYPHILITICA CANDELLILLA	5 GAL.
	PROSOPIS VELUTINA VELVET MESQUITE	48" BOX 36" BOX 15 GAL TOS		EUPHORBIA RESINIFERA MOROCCAN MOUND	5 GAL.
	PROSOPIS GLANDULOSA HONEY MESQUITE	15 GAL.		OPUNTIA MACROCENTRA BLACK SPINE PRICKLY PEAR	5 GAL.
	LYSILOMA WATSONII FEATHER TREE	15 GAL.			
SHRUBS					
	ANISACANTHUS THURBERI DESERT HONEYSUCKLE	5 GAL.			
	AMBROSIA DELTOIDEA TRIANGLELEAF BURSAGE	5 GAL.			
	ASCLEPIAS SUBULATA DESERT MILKWEED	5 GAL.			
	CALLIANDRA ERIOPHYLLA NATIVE FAIRY DUSTER	5 GAL.			
	CELTIS PALLIDA DESERT HACKBERRY	5 GAL. TOS			
	DODONAEA VISCOSEA GREEN HOPSEED BUSH	5 GAL.			
	ENCELIA FARINOSA BRITTLEBUSH	5 GAL.			
	LARREA TRIDENTATA CREOSOTE	5 GAL.			
	LEUCOPHYLLUM SPP. TEXAS RANGER ANY CULTIVAR	5 GAL.			
	PENSTEMON SUPERBUS SUPERB PENSTEMON	5 GAL.			
	SPHAERALCEA AMBIGUA DESERT GLOBE MALLOW	5 GAL.			
	ZIZIPHUS OBTUSIFOLIA GRAYTHORN	5 GAL.			
ACCENTS & SUCCULENTS					
	AGAVE COLORATA MESCAL CENIZA	5 GAL.			
	AGAVE PARRYI VAR. HUACHUCENSIS HUACHUCA AGAVE	5 GAL.			
	AGAVE VICTORIAE-REGINAE QUEEN VICTORIA AGAVE	5 GAL.			
	CARNEGIA GIGANTEA SAGUARO	5 GAL. TOS			
	DASYLIRION WHEELERI DESERT SPOON	5 GAL.			
	ECHINOCACTUS GRUSONII GOLDEN BARREL	5 GAL.			
	ECHINOCEBUS SPP. HEDGEHOG CACTUS	5 GAL.			
	EUPHORBIA ANTISYPHILITICA CANDELLILLA	5 GAL.			
	FEROACTUS WISLZENII FISHHOOK BARREL	5 GAL. TOS			
	FOUQUIERIA SPLENDENS OCOTILLO	5 GAL. TOS			
	JUSTICIA CALIFORNICA CHIRPUROSA	5 GAL.			
	OPUNTIA ENGELMANNII LINGUIFORMIS COWS TONGUE PRICKLY PEAR	5 GAL.			
	OPUNTIA MACROCENTRA BLACK SPINE PRICKLY PEAR	5 GAL.			
	OPUNTIA MICRODASYS 'YELLOW' YELLOW BUNNY EARS PRICKLY PEAR	5 GAL.			
	OPUNTIA VIOLACEA 'SANTA RITA' SANTA RITA PRICKLY PEAR	5 GAL.			
	PEDILANTHUS MACROCARPUS SLIPPER FLOWER	5 GAL.			
	YUCCA ELATA SOAP TREE YUCCA	TOS			
	YUCCA RIGIDA BLUE TREE YUCCA	5 GAL.			
INERT GROUND COVER					
	3/8" MINUS ROCK MFR: KALAMAZOO MATERIALS. COLOR: PALOMINO CORAL. INSTALL AT DEPTH OF 2" MINIMUM WITH SURFACE 1" BELOW HARDSCAPE SURFACE. INSTALL IN ACCENT AREAS AND PRIVATE SEATING NOTES. (SEE LS PLANS.)				
	MFR: KALAMAZOO MATERIALS. COLOR: APACHE ROSE. INSTALL AT DEPTH OF 2" MINIMUM WITH SURFACE 1" BELOW HARDSCAPE SURFACE. INSTALL IN BIKE PARKING SURFACE. (SEE LS PLANS.)				
	RIGHT-OF-WAY SCREENED ROCK TO MATCH EXISTING. CONTRACTOR TO FIELD VERIFY TO MATCH TYPE, SIZE, & COLOR OF EXISTING SCREENED ROCK IN RIGHT-OF-WAY. INSTALL AT DEPTH OF 2" MINIMUM THICKNESS. INSTALL TO REFURBISH PROJECT DISTURBED RIGHT-OF-WAY LANDSCAP. INSTALL IN LANDSCAPE BUFFERYARD 15 FT WIDE STRIP ALONG OUTSIDE OF VISTOSO HIGHLANDS THEME/ACCENT WALLS.				
	DECORATIVE RIP RAP MFR: KALAMAZOO MATERIALS. SIZE: 2'-4". COLOR: APACHE GOLD. INSTALL AT SITE MONUMENT, AND AMENITY ACCENT AREAS (SEE LS PLANS.)				
	DESERT COBBLE 25% MIX & HYDROSEED MIX (SEE SHEET LS-4 FOR DETAILS.) MFR: KALAMAZOO MATERIALS. SIZE & APPLICATION: 25% SURFACE COVERAGE OF DESERT COBBLE MIX WITH 100% HYDROSEED SURFACE COVERAGE (SEE DESERT COBBLE ROCK MIX FOR TYPE, SIZE, & QUANTITY MIXTURE OF ROCK.) COLOR: SEE DESERT COBBLE ROCK MIX APPLY IN RAINWATER HARVESTING BASINS SOUTH OF PARKING & PROJECT EAST SIDE.)				
	DESERT COBBLE ROCK MIX 100% MFR: KALAMAZOO MATERIALS. (40%) 3/8" MINUS ROCK. COLOR: APACHE GOLD + (25%) 1" SCREENED ROCK. COLOR: SILVERBELL APACHE GOLD + (20%) 2" SCREENED ROCK. COLOR: SILVERBELL APACHE GOLD + (15%) 2" TO 4" RIP RAP. COLOR: APACHE GOLD.) APPLY AT 100% COVERAGE IN COMMON AREAS & PARKING ISLANDS. (SEE LS PLANS.)				
	BOULDERS: BUILDER TO USE EXISTING SITE BOULDERS. SURFACE SELECT ADDITIONAL TO SUPPLEMENT AS NEEDED.				
		SMALL (2X3) 99 LARGE (3X4) 65			



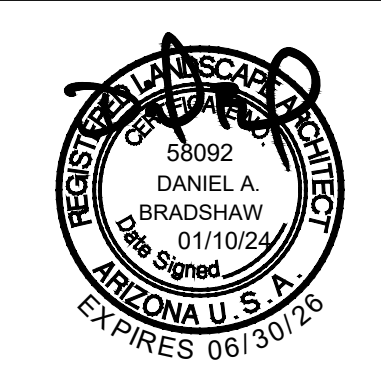
PROJECT: CCD-15  
DATE: 01/10/24  
DRAWN BY: KDP  
CHECKED BY: DB

CALL TWO WORKING DAYS BEFORE YOU DIG  
602-263-1100  
1-800-STAKE-IT  
(OUTSIDE MARICOPA COUNTY)

#	REVISIONS/SUBMITTALS	DATE

FOR AGENCY REVIEW AND APPROVAL ONLY. NOT FOR CONSTRUCTION. NOT FOR BIDDING

## LANDSCAPE PLAN



LANDSCAPE PLAN  
GATEWAY AT VISTOSO PRESERVE

A PORTION OF THE S.E. 1/4 OF SECTION 23, TOWNSHIP 11 SOUTH, RANGE 13 EAST, G.&S.R.M., TOWN OF ORO VALLEY, PIMA COUNTY, ARIZONA

CASE NO:  
CASE #2301236  
REFERENCE:  
2203155,  
2301138,  
2301232  
LS-1  
13 OF 33



PROJECT SITE PLANT SCHEDULE

BOTANICAL NAME COMMON NAME	SIZE
<b>TREES</b>	
ACACIA CONSTRICTA WHITETHORN ACACIA	15 GAL. TOS
ACACIA GREGGII CATCLAW ACACIA	48" BOX 36" BOX 15 GAL. TOS
CHILOPSIS LINEARIS DESERT WILLOW	15 GAL.
OLNEYA TESOTA IRONWOOD TREE	15 GAL. TOS
PARKINSONIA FLORIDUM BLUE PALO VERDE	48" BOX 36" BOX 15 GAL. TOS
PARKINSONIA MICROPHYLLA FOOTHILLS PALO VERDE	48" BOX 36" BOX 15 GAL. TOS
PROSOPIS VELUTINA VELVET MESQUITE	48" BOX 36" BOX 15 GAL. TOS
PROSOPIS GLANDULOSA HONEY MESQUITE	15 GAL.
<b>SHRUBS</b>	
LYSILOMA WATSONII FEATHER TREE	15 GAL.
ANISACANTHUS THURBERI DESERT HONEY SUCKLE	5 GAL.
AMBROSIA DELTOIDEA TRIANGLELEAF BURSAGE	5 GAL.
ASCLEPIAS SUBULATA DESERT MILKWEED	5 GAL.
CALLIANDRA ERIOPHYLLA NATIVE FAIRY DUSTER	5 GAL.
CELTIS PALLIDA DESERT HACKBERRY	5 GAL. TOS
DODONEA VISCOSA GREEN HOPSEED BUSH	5 GAL.
ENCELIA FARINOSA BRITTLEBUSH	5 GAL.
LARREA TRIDENTATA CREOSOTE	5 GAL.
LEUCOPHYLLUM SPP. TEXAS RANGER ANY CULTIVAR	5 GAL.
PENSTEMON SUPERBUS SUPERB PENSTEMON	5 GAL.
SPHAERALCEA AMBIGUA DESERT GLOBE MALLOW	5 GAL.
ZIZIPHUS OBUSIFOLIA GRAYTHORN	5 GAL.

<b>ACCENTS &amp; SUCCULENTS</b>	
AGAVE COLORATA MESCAL CENIZA	5 GAL.
AGAVE PARRYI VAR. HUACHUCENSIS HUACHUCA AGAVE	5 GAL.
AGAVE VICTORIAE-REGINAE QUEEN VICTORIA AGAVE	5 GAL.
CARNEGIA GIGANTEA SAGUARO	5 GAL. TOS
DASYLIRION WHEELERI DESERT SPOON	5 GAL.
ECHINOCACTUS GRUSONII GOLDEN BARREL	5 GAL.
ECHINOCACTUS SPP. HEDGEHOG CACTUS	5 GAL.
EUPHORBIA ANTISYPHILITICA CANDELILLA	5 GAL.
FEROCACATUS WISLIZENII FISHHOOK BARREL	5 GAL. TOS
FOUQUIERIA SPLENDENS OCOTILLO	5 GAL. TOS
JUSTICIA CALIFORNICA CHUPAURESA	5 GAL.
OPUNTIA ENGELMANNII LINGUIFORMIS COW'S TONGUE PRICKLY PEAR	5 GAL.
OPUNTIA MACROCENTRA BLACK SPINE PRICKLY PEAR	5 GAL.
OPUNTIA MICRODASYLIS 'YELLOW' YELLOW BUNNY EARS PRICKLY PEAR	5 GAL.
OPUNTIA VIOLACEA 'SANTA RITA' SANTA RITA PRICKLY PEAR	5 GAL.
PEDILANTHUS MACROCARPUS SLIPPER FLOWER	5 GAL.
YUCCA ELATA SOAPTREE YUCCA	TOS
YUCCA RIGIDA BLUE TREE YUCCA	5 GAL.

INERT GROUND COVER

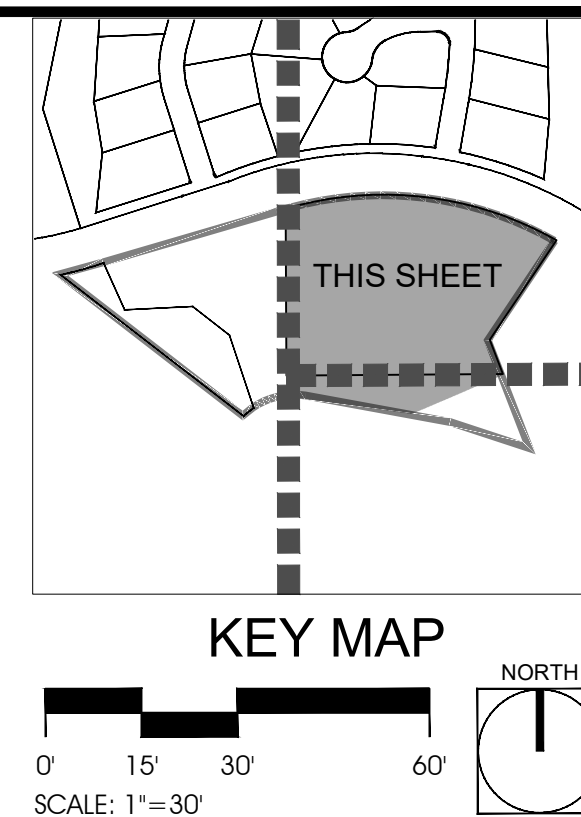
3/8" MINUS ROCK MFR: KALAMAZOO MATERIALS, COLOR: PALOMINO CORAL. INSTALL AT DEPTH OF 2" MINIMUM WITH SURFACE 1" BELOW HARDSCAPE SURFACE. INSTALL IN ACCENT AREAS AND PRIVATE SEATING NOTES. (SEE LS PLANS.)	
RIGHT-OF-WAY SCREENED ROCK TO MATCH EXISTING CONTRACTOR TO FIELD VERIFY TO MATCH TYPE, SIZE, & COLOR OF EXISTING SCREENED ROCK IN RIGHT-OF-WAY. INSTALL AT DEPTH OF 2" MINIMUM THICKNESS. INSTALL TO REFINISH PROJECT DISTURBED RIGHT-OF-WAY LANDSCAPE. INSTALL IN LANDSCAPE SURF YARD 15 FT WIDE STRIP ALONG OUTSIDE OF VISTOSO HIGHLANDS THEME/ACCENT WALLS.	
DECORATIVE RIP RAP MFR: KALAMAZOO MATERIALS, SIZE: 2"-4", COLOR: APACHE GOLD. INSTALL AT SITE MONUMENT, AND AMENITY ACCENT AREAS (SEE LS PLANS.)	
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BOULDERS: BUILDER TO USE EXISTING SITE BOULDERS. SURFACE SELECT ADDITIONAL TO SUPPLEMENT AS NEEDED.	

RIGHT-OF-WAY PLANT SCHEDULE

BOTANICAL NAME COMMON NAME	SIZE
<b>ACCENTS &amp; SUCCULENTS</b>	
AGAVE COLORATA MESCAL CENIZA	5 GAL.
ALOE X 'BLUE ELF' BLUE ELF ALOE	5 GAL.
CARNEGIA GIGANTEA SAGUARO	TOS
ECHINOCACTUS GRUSONII GOLDEN BARREL	5 GAL.
EUPHORBIA ANTISYPHILITICA CANDELILLA	5 GAL.
EUPHORBIA RESINIFERA MOROCCAN MOUND	5 GAL.
OPUNTIA MACROCENTRA BLACK SPINE PRICKLY PEAR	5 GAL.

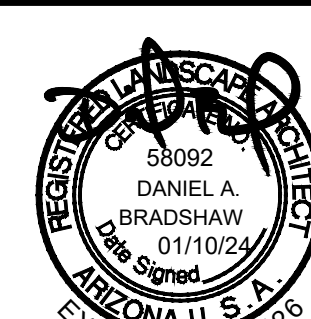
LEGEND

	Project Boundary
	Wash
	100-year Floodplain
	Parcels
	2' Contour Interval



#	REVISIONS/SUBMITTALS	DATE

LANDSCAPE PLAN





PLANTING NOTES

1. The owner's representative shall reserve the right to refuse any plant materials that are deemed unacceptable
2. The owner's representative shall approve all material substitutions.
3. All plant material and specifications shall conform to the Arizona Nursery Association standards.
4. Plants shall feature growth habit that is normal for the species. Plants shall be healthy, vigorous, and free from disease, insect, or injury.
5. All plant material shall be guaranteed for a period of one (1) year after final acceptance.
6. Plants shall be installed near sidewalks and hardscape areas with sufficient space for future growth (to full maturity) without the obstruction of adjacent pedestrian/vehicular circulation. The owner's representative shall approve of plan installation locations. Any plant location that is deemed "too close" to sidewalk or hardscape shall be relocated.
7. Young plants must be easily visible in the landscape after installation, to ensure that they are not trampled, neglected, or covered with rock mulch. Contractor shall flag any newly installed shrub, ground cover, or accent plant under 3" in height (above screened rock mulch) through the first season of growth. All deciduous shrubs and ground covers installed during the months of December-February and under 6" in height (above screened rock mulch) shall be flagged through the first growth season.
8. Contractor shall provide incidental grading in all landscaped areas to bring ground to finish grade, per civil and landscape plans. Finish grade shall be raked smooth before and after installation of plants, in preparation to receive screened decorative rock mulch. No screened rock mulch shall be applied to finish grade that is pock marked, trampled, settled, or eroded until after incidental grading to smooth surface.
9. All decorative screened rock shall be 1/2" (min.) below sidewalks and hardscape surfaces.
10. Contractor shall call in an Arizona 811 request at least 48 hours prior to any construction.
11. All signage and lighting to be addressed as part of a separate review and approval.
12. All meters, shall have a backflow protection device installed on the customer side of the meter.
13. Trees and shrubs shall be adequately supported when planted.
14. One (1) landscape island shall be placed every 9 parking spaces. One (1) canopy tree shall be planted per each landscape island. Per Oro Valley Zoning Code Section 27.6.C.6.B.ii.
15. Every landscape island in parking areas shall be designed for rainwater harvest. Per Oro Valley Zoning Code Code Section 27.6.C.6.B.ii.
16. A license agreement must be approved by town council prior to planting any landscape materials in the town right of way. Walls shall require a separate permit. Right-of-way use permit is required for all plants in the project's right-of-way improvement area.

PROJECT SITE PLANT SCHEDULE

	BOTANICAL NAME COMMON NAME	SIZE	QTY	WATER USE TYPE	ADWR ANNUAL USE AT MATURITY (GAL)	ANNUAL WATER USE (GAL)	MONTHLY WATER USE (GAL)
TREES	ACACIA CONSTRICTA WHITETHORN ACACIA	15 GAL. TOS	14 1	1 1	1,754 1,754	15,786 1,754	1,316 146
	ACACIA GREGGII CATCLAW ACACIA	48" BOX 15 GAL. TOS	3 21 1	1 1 1	1,754 1,754 1,754	5,262 36,834 1,754	439 3,070 146
	CHILOPSIS LINEARIS DESERT WILLOW	15 GAL. TOS	17 2	2 1	5,702 2,741	96,934 5,482	8,077 457
	OLNEYA TESOTA IRONWOOD TREE	15 GAL. TOS	8 2	1 1	2,741 2,741	21,928 5,482	1,827 457
	PARKINSONIA FLORIDUM BLUE PALO VERDE	48" BOX 36" BOX 15 GAL. TOS	1 18 2 1	2 2 2 2	5,702 5,702 5,702 5,702	5,702 102,636 5,702 5,702	475 8,553 475 475
	PARKINSONIA MICROPHYLLA FOOTHILLS PALO VERDE	48" BOX 36" BOX 15 GAL. TOS	12 12 12 1	1 1 1 1	1,754 1,754 1,754 1,754	21,048 21,048 128,042 21,048	1,754 1,754 10,670 1,754
	PROSOPIS VELUTINA VELVET MESQUITE	48" BOX 36" BOX 15 GAL. TOS	3 3 33 2	2 2 2 2	5,702 5,702 5,702 5,702	17,106 17,106 188,166 11,404	1,426 1,426 15,681 950
	PROSOPIS GLANDULOSA HONEY MESQUITE	15 GAL. TOS	12 2	2 2	5,702 5,702	51,318 5,702	4,277 475
	LYSILOMA WATSONII FEATHER TREE	15 GAL. TOS	18 2	2 2	5,702 5,702	85,530 5,702	7,128 475
	SHRUBS						
	ANISACANTHUS THURBERI DESERT HONEYSUCKLE	5 GAL. TOS	29 1	2 1	101 39	2,929 4,563	244 380
	AMBROSIA DELTOIDEA TRIANGLELEAF BURSAGE	5 GAL. TOS	114 1	1 1	39 39	4,563 4,563	380 380
	ASCLEPIAS SUBULATA DESERT MILKWEED	5 GAL. TOS	160 2	2 2	57 57	8,835 8,835	736 736
	CALLIANDRA ERIOPHYLLA NATIVE FAIRY DUSTER	5 GAL. TOS	33 1	1 1	70 70	2,310 2,310	193 193
	CELTIS PALLIDA DESERT HACKBERRY	5 GAL. TOS	4 2	2 2	634 634	2,536 5,072	211 422
	DODONEA VISCOOSA GREEN HOPSEED BUSH	5 GAL. TOS	33 1	1 1	632 632	20,856 6,320	1,738 520
	ENCELIA FARINOSA BRITTLEBUSH	5 GAL. TOS	62 1	1 1	39 39	2,301 2,301	192 192
	LAREA TRIDENTATA CREOSOTE	5 GAL. TOS	64 1	1 1	632 632	40,448 6,320	3,371 520
	LEUCOPHYLLUM SPP TEXAS RANGER ANY CULTIVAR	5 GAL. TOS	33 1	1 1	158 158	5,214 5,214	435 435
	PENSTEMON SUPERBUS SUPERB PENSTEMON	5 GAL. TOS	109 2	2 2	201 201	22,110 6,030	1,843 503
	SPHAERALCEA AMBIGUA DESERT GLOBE MALLOW	5 GAL. TOS	10 1	1 1	39 39	390 390	33 33
	ZIZIPHUS OBTUSIFOLIA GRAYTHORN	5 GAL. TOS	3 1	1 1	1,754 1,754	5,262 1,754	439 146
	ACCENTS & SUCCULENTS						
	AGAVE COLORATA MESCAL CENIZA	5 GAL. TOS	49 1	1 1	39 39	1,911 39	159 39
	AGAVE PARRYI VAR. HUACHUCENSIS HUACHUCA AGAVE	5 GAL. TOS	54 2	2 2	101 101	5,454 10,100	455 840
	AGAVE VICTORIAE-REGINAE QUEEN VICTORIA AGAVE	5 GAL. TOS	177 1	2 1	25 25	4,425 2,500	369 208
	CARNEGIA GIGANTEA SAGUARO	5 GAL. TOS	13 14	1 1	2,741 2,741	35,633 38,374	2,969 3,198
	DASYLIRION WHEELERI DESERT SPOON	5 GAL. TOS	47 1	1 1	110 110	5,170 5,170	431 431
	ECHINOCACTUS GRUSONII GOLDEN BARREL	5 GAL. TOS	114 2	2 2	29 29	3,306 3,306	276 276
	ECHINOCEBUS SPP HEDGEHOG CACTUS	5 GAL. TOS	98 1	1 1	18 18	1,674 1,674	140 140
	EUPHORBIA ANTISYPHILITICA CANDELLILLA	5 GAL. TOS	126 1	1 1	39 39	4,836 4,836	403 403
	FERROCACTUS WISLIZENII FISHHOOK BARREL	5 GAL. TOS	35 53	1 1	10 10	290 530	24 44
	FOUQUIERIA SPLENDENS OCOTILLO	5 GAL. TOS	12 15	1 1	281 281	3,372 4,215	281 351
	JUSTICIA CALIFORNICA CHILIPUROSA	5 GAL. TOS	25 2	2 2	101 101	2,525 2,525	210 210
	OPUNTIA ENGELMANNII LINGUIFORMIS COW'S TONGUE PRICKLY PEAR	5 GAL. TOS	5 1	1 1	158 158	790 790	66 66
	OPUNTIA MACROCENTRA BLACK SPINE PRICKLY PEAR	5 GAL. TOS	37 1	1 1	158 158	5,846 5,846	487 487
	OPUNTIA MICRODASYS 'YELLOW' YELLOW BUNNY EARS PRICKLY PEAR	5 GAL. TOS	75 1	1 1	158 158	11,850 5,846	988 487
	OPUNTIA VIOLACEA 'SANTA RITA' SANTA RITA PRICKLY PEAR	5 GAL. TOS	53 1	1 1	158 158	8,324 5,846	698 487
	PEDILANTHUS MACROCARPUS SLIPPER FLOWER	5 GAL. TOS	77 2	2 2	25 25	1,950 1,950	163 163
	YUCCA ELATA SOAP TREE YUCCA	5 GAL. TOS	1 1	1 1	281 281	281 281	23 23
	YUCCA RIGIDA BLUE TREE YUCCA	5 GAL. TOS	42 1	1 1	110 110	4,620 1,100	385 90
	INERT GROUND COVER						
	3/8" MINUS ROCK MFR. KALAMAZOO MATERIALS. COLOR: PALOMINO CORAL. INSTALL AT DEPTH OF 2" MINIMUM WITH SURFACE 1" BELOW HARDSCAPE SURFACE. INSTALL IN ACCENT AREAS AND PRIVATE SEATING NOTES. (SEE LS PLANS.)						
	MFR. KALAMAZOO MATERIALS. COLOR: APACHE ROSE. INSTALL AT DEPTH OF 2" MINIMUM WITH SURFACE 1" BELOW HARDSCAPE SURFACE. INSTALL IN BIKE PARKING SURFACE. (SEE LS PLANS.)						
	RIGHT-OF-WAY SCREENED ROCK TO MATCH EXISTING. CONTRACTOR TO FIELD VERIFY TO MATCH TYPE, SIZE, & COLOR OF EXISTING SCREENED ROCK IN RIGHT-OF-WAY. INSTALL AT DEPTH OF 2" MINIMUM THICKNESS. INSTALL TO REFINISH PROJECT DISTURBED RIGHT-OF-WAY LANDSCAPE. INSTALL IN LANDSCAPE BUFFER/PAVED 15 FT WIDE STRIP ALONG OUTSIDE OF VISTOSO HIGHLANDS THEME/ACCENT WALLS.						
	DECORATIVE RIP RAP MFR. KALAMAZOO MATERIALS. SIZE: 2"-4". COLOR: APACHE GOLD. INSTALL AT SITE MONUMENT, AND AMENITY ACCENT AREAS (SEE LS PLANS.)						
	DESERT COBBLE 25% MIX & HYDROSEED MIX (SEE SHEET LS-4 FOR DETAILS.) MFR. KALAMAZOO MATERIALS. SIZE & APPLICATION: 25% SURFACE COVERAGE OF DESERT COBBLE MIX WITH 100% HYDROSEED SURFACE COVERAGE (SEE DESERT COBBLE ROCK MIX FOR TYPE, SIZE, & QUANTITY MIXTURE OF ROCK). COLOR: DESERT COBBLE. ROCK MIX APPLY IN RAINWATER HARVESTING BASINS SOUTH OF PARKING & PROJECT EAST SIDE)						
	DESERT COBBLE ROCK MIX 100%. MFR. KALAMAZOO MATERIALS. ((40%) 2" MINUS ROCK, COLOR: APACHE GOLD + (25%) 1" SCREENED ROCK COLOR: SILVERBELL APACHE GOLD + (20%) 2" SCREENED ROCK COLOR: SILVERBELL APACHE GOLD + (15%) 2" TO 4" RIP-RAP, COLOR: APACHE GOLD.) APPLY AT 100% COVERAGE IN COMMON AREAS & PARKING ISLANDS. (SEE LS PLANS.)						
	BOULDERS: BUILDER TO USE EXISTING SITE BOULDERS. SURFACE SELECT ADDITIONAL TO SUPPLEMENT AS NEEDED.						
	SMALL (2X3) 99 LARGE (3X4) 65						

RIGHT-OF-WAY PLANT SCHEDULE

	BOTANICAL NAME COMMON NAME	SIZE	QTY	WATER USE TYPE	ADWR ANNUAL USE AT MATURITY (GAL)	ANNUAL WATER USE (GAL)	MONTHLY WATER USE (GAL)
ACCENTS & SUCCULENTS	AGAVE COLORATA MESCAL CENIZA	5 GAL. TOS	6 1	1 1	39 39	234 39	20 39
	ALOE X 'BLUE ELF' BLUE ELF ALOE	5 GAL. TOS	10 2	2 2	912 912	9,120 18,240	760 1,520
	CARNEGIA GIGANTEA SAGUARO	5 GAL. TOS	4 1	1 1	2,741 2,741	16,446 2,741	1,371 228
	ECHINOCACTUS GRUSONII GOLDEN BARREL	5 GAL. TOS	5 3	3 3	29 29	145 145	12 12
	EUPHORBIA ANTISYPHILITICA CANDELLILLA	5 GAL. TOS	6 1	1 1	39 39	234 39	20 39
	EUPHORBIA RESINIFERA MOROCCAN MOUND	5 GAL. TOS	6 1	1 1	39 39	234 39	20 39
	OPUNTIA MACROCENTRA BLACK SPINE PRICKLY PEAR	5 GAL. TOS	6 1	1 1	158 158	948 158	79 228

NOTE: THE PLANTS ON THE RIGHT OF WAY PLANT SCHEDULE REPRESENT THOSE PLANTS IDENTIFIED AS PART OF THE EXISTING RIGHT-OF-WAY LANDSCAPE.

HYDROSEED MIX  
(FOR USE ALONG EXTERNAL SOUTHWESTERN, SOUTHEASTERN, & SOUTHERN PROJECT BOUNDARIES)

NOTE: HYDROSEED MIX MEETS ADDENDUM (D) ORO VALLEY APPROVED REVEGETATION SEED MIX PER TOWN OF ORO VALLEY ZONING CODE.

TREES				
CHILOPSIS LINEARA	DESERT WILLOW	0.5	PLS/ACRE	
OLNEYA TESOTA	IRONWOOD	1	PLS/ACRE	
PARKINSONIA FLORIDA	BLUE PALO VERDE	1	PLS/ACRE	
PARKINSONIA MICROPHYLLUM	FOOTHILLS PAL VERDE	1	PLS/ACRE	
PROSOPIS VELUTINA	VELVET MESQUITE	1	PLS/ACRE	
SAMBUCAS MEXICANA	MEXICAN ELDERBERRY	0.5	PLS/ACRE	

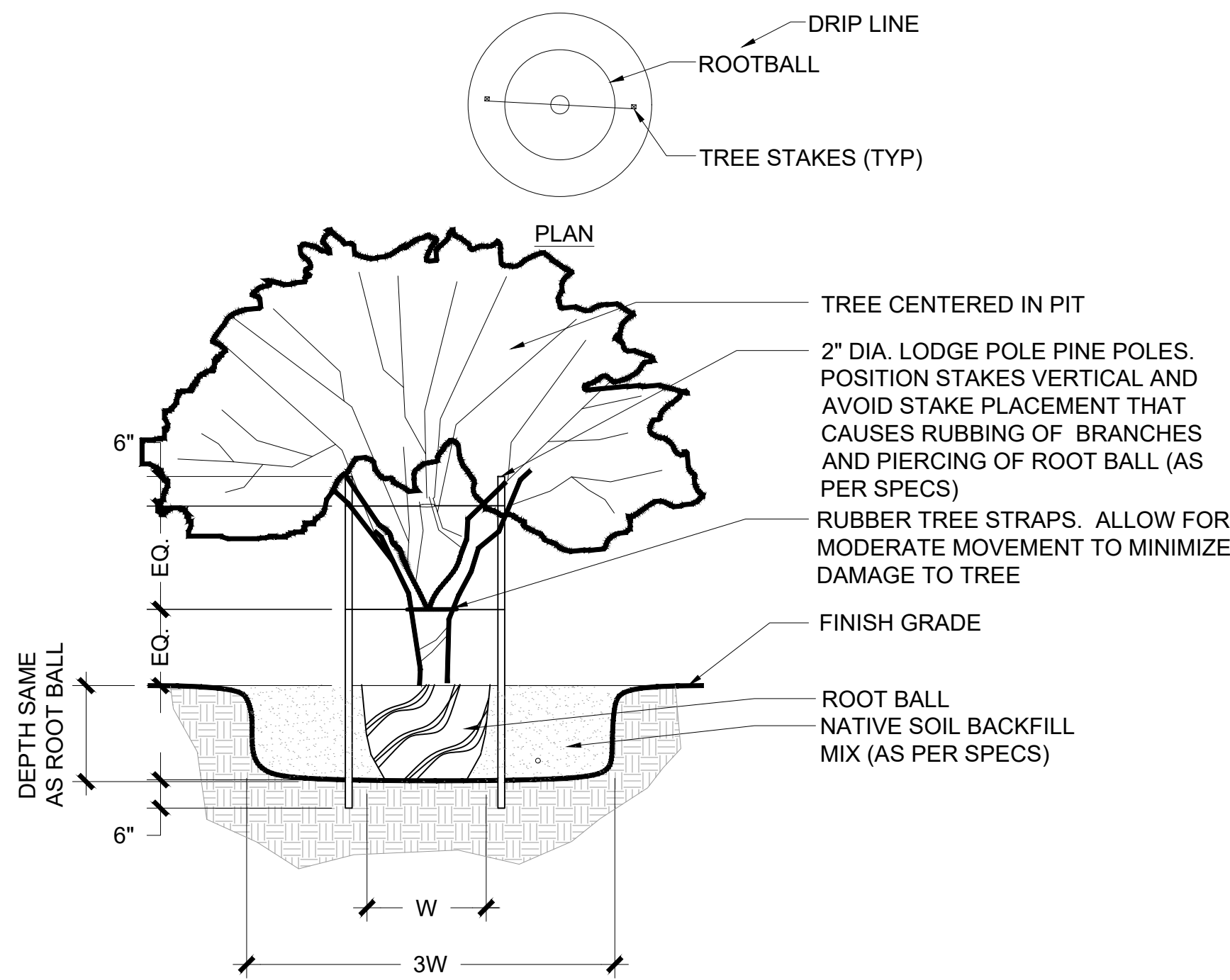
SHRUBS				
REQUIRED AT LEAST 4 SPECIES & MIN. 5 PLS/ACRE				
AMBROSIA DELTOIDEA	TRIANGLE LEAF BURSAGE	2	PLS/ACRE	
CALLIANDRA ERIOPHYLLA	FAIRY DUSTER	1	PLS/ACRE	
ENCELIA FARINOSA	BRITTLEBUSH	2	PLS/ACRE	
LARREA TRIDENTATA	CREOSOTE	1	PLS/ACRE	

SMALL PERENNIALS				
REQUIRED AT LEAST 4 SPECIES & MIN 5 PLS/ACRE				
BAILEYA MULTIRADIATA	DESERT MARIGOLD	2	PLS/ACRE	
PSILOSTROPHE COOPERI	PAPER FLOWER	1	PLS/ACRE	
SPHAERALCEA AMBIGUA	DESERT GLOBEMALLOW	1	PLS/ACRE	
ZINNIA PUMILA	DESERT ZINNIA	2	PLS/ACRE	

PERENNIAL GRASSES				
REQUIRED AT LEAST 4 SPECIES & MIN 5 PLS/ACRE				
ARISTIDA PURPUREA	PURPLE THREE-AWN	2	PLS/ACRE	
BOUTELOUA CURTIPENDULA	SIDE-OATS GRAMA	1	PLS/ACRE	
DIGITARIA CALIFORNICA	ARIZONA COTTONTOP	0.5	PLS/ACRE	
ERAGROSTIS INTERMEDIA	PLAINS LOVE GRASS	1	PLS/ACRE	
SPOROBOULS CRYPTANDRUS	SAND DROPSEED	0.5	PLS/ACRE	

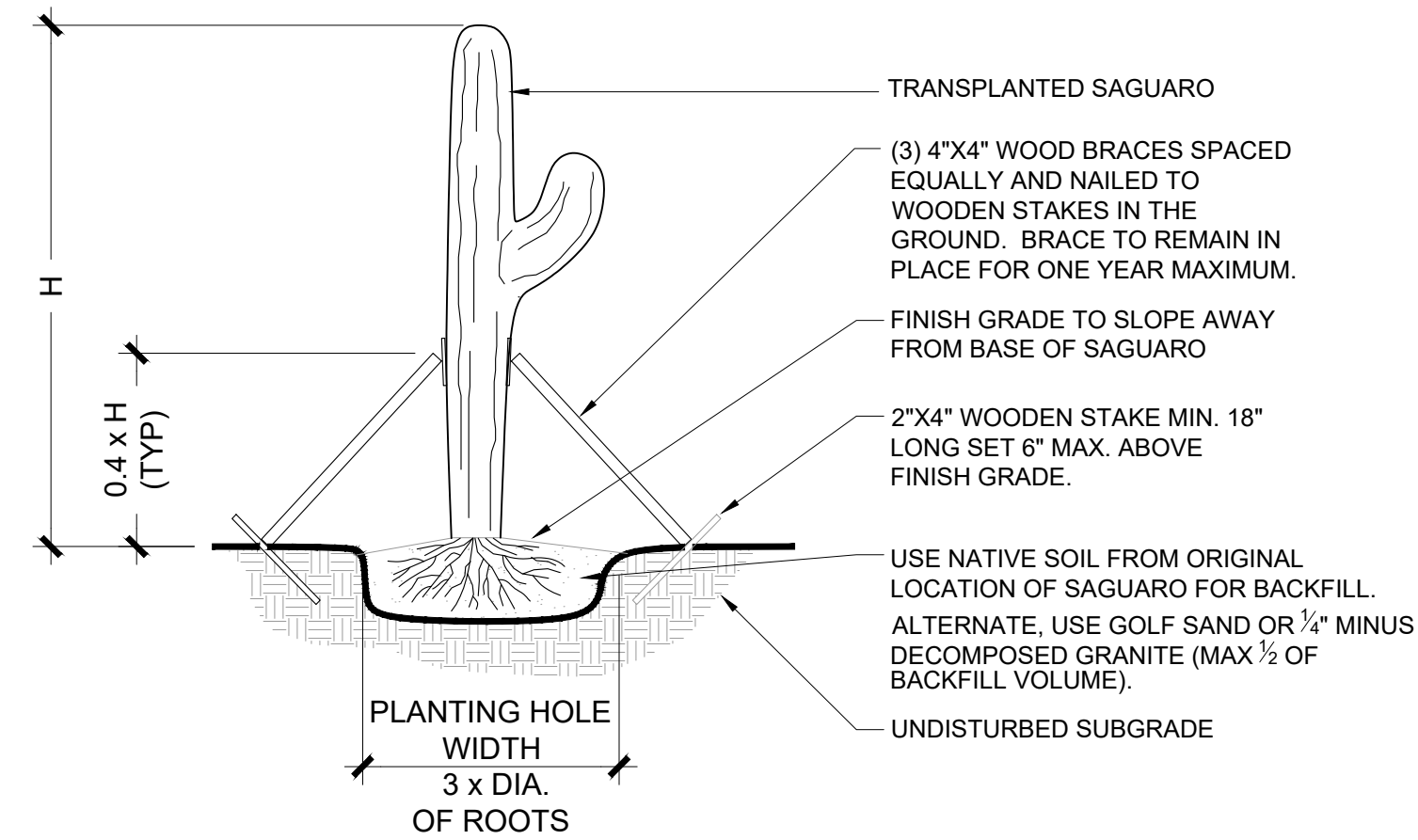
ANNUAL HERBS & GRASSES				
REQUIRED AT LEAST 4 SPECIES & MIN 5 PLS/ACRE				
DATURA DISCOLOR	SACRED DATURA	0.5	PLS/ACRE	
ERIGERON DIVERGENS	SPREADING FLEABANE	0.5	PLS/ACRE	
PLS/ACRE				
KALLSTROEMIA GRANDIFLORA	ARIZONA POPPY	2	PLS/ACRE	
LUPINUS SPARSIFLORUS	DESERT LUPINE	1	PLS/ACRE	
PENSTEMON PARRYI	PARRY'S PENSTEMON	1	PLS/ACRE	

TOTAL 27 PLS/ACRE



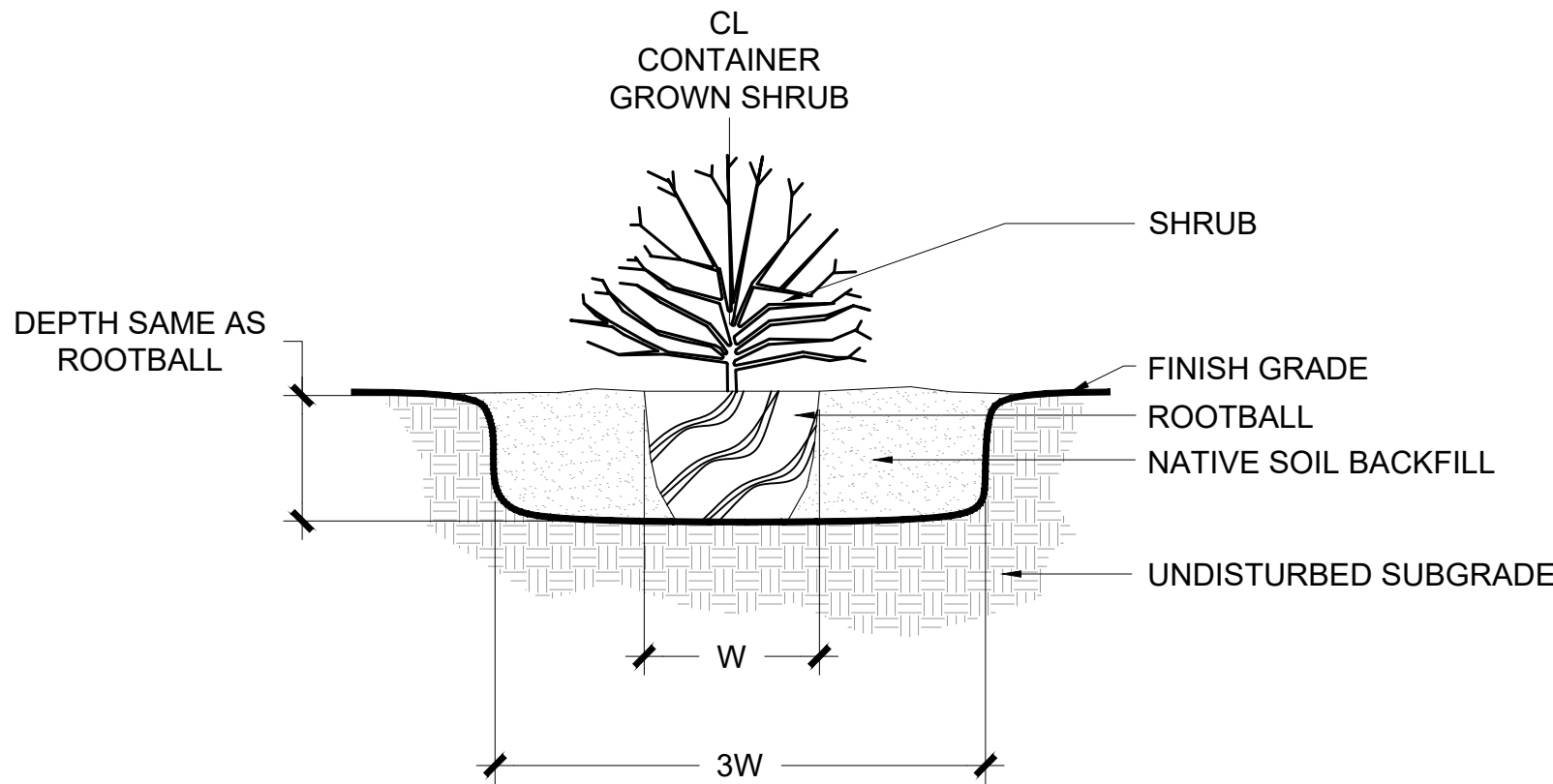
- NOTES:
1. MARK THE NORTH SIDE OF THE TREE IN THE FIELD BEFORE TRANSPLANTING, AND WHEN TRANSPLANTING ROTATE THE TREE TO FACE NORTH, WHENEVER POSSIBLE.
  2. STAKING SHALL BE CONSTRUCTED SO TRUNK HAS FLEXIBILITY.
  3. SUFFICIENT CLEARANCE SHALL BE MAINTAINED BETWEEN PLANTS AND UTILITY FACILITIES SO AS TO NOT HINDER UTILITY MAINTENANCE.
  4. PRUNE TREE AT TIME OF STAKE REMOVAL, ONE YEAR AFTER INSTALLATION.
  5. TREES SHALL BE MAINTAINED IN THEIR NATURAL FORM. OVER PRUNING AND/OR "BALLING" IS PROHIBITED.

## 1 TREE PLANTING



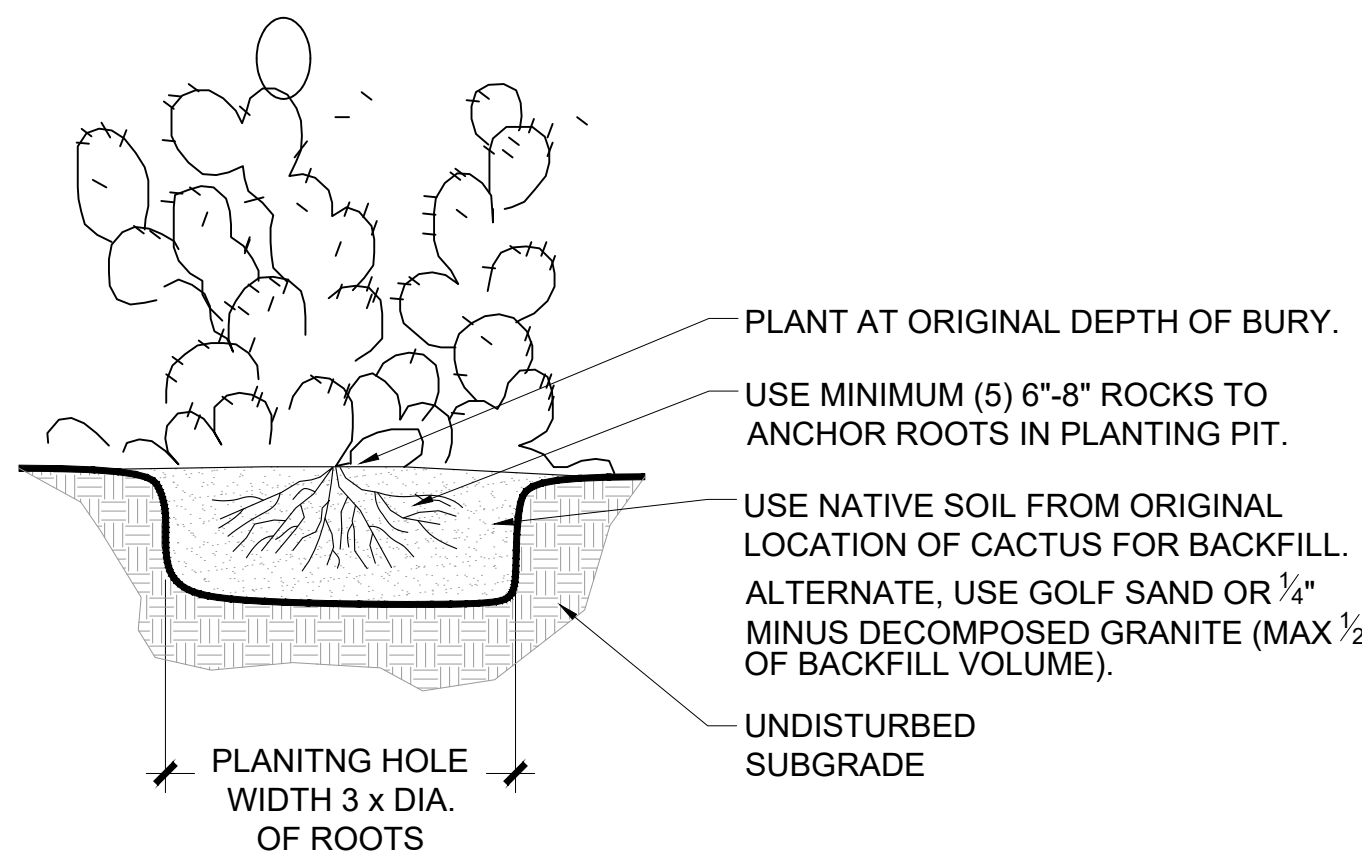
- NOTES:
1. ROOT PRUNE ALL SHREDDED OR DAMAGED ROOTS & DUST ENTIRE ROOT STRUCTURE WITH WETTABLE SULFUR (1.5 MIN) AND STREPTOMYCIN SPRAY AT PLANTING SITE. ROOTBALL SHALL BE 24" MIN WITH A MINIMUM ROOT LENGTH OF 6" ALL SIDES.
  2. CONTRACTOR TO USE ONLY SAGUAROS ORIENTED WITH TRUE NORTH AND LOCATE IN HOLE WITH USE OF COMPASS.
  3. TRANSPLANT TO ORIGINAL DEPTH OF BURY.
  4. LENGTH OF WOOD BRACES AND DISTANCE FROM BASE WILL VARY WITH HEIGHT AND WEIGHT OF SAGUARO AS WELL AS SLOPE OF GRADE. CUT AND POSITION STAKES AT AN ANGLE TO BEST SUPPORT EACH INDIVIDUAL SAGUARO.
  5. DO NOT WATER.
  6. REPLANT AND RESTAKE IF SAGUARO BECOMES UNSTABLE DUE TO WIND, RAIN, OVER WATERING, OR ANY OTHER REASON.

## 6 SAGUARO INSTALLATION



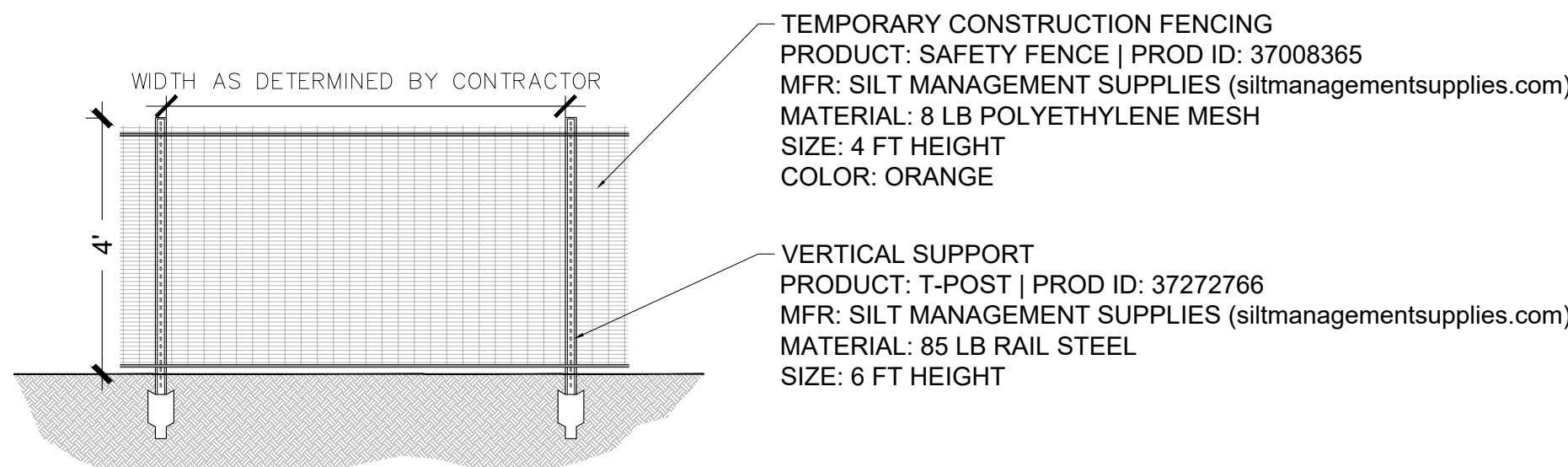
- NOTES:
1. SUFFICIENT CLEARANCE SHALL BE MAINTAINED BETWEEN PLANTS AND UTILITY FACILITIES SO AS TO NOT HINDER UTILITY MAINTENANCE.
  2. CONTRACTOR SHALL ASSURE THAT PLANTS ARE LOCATED SO THAT AT FULL GROWTH PLANTS DO NOT INTERFERE WITH HARDSCAPE SURFACES SUCH AS WALKS AND PATHS.
  3. PLANTS SHALL BE MAINTAINED IN THEIR NATURAL FORM. OVER PRUNING AND/OR "BALLING" IS PROHIBITED.
  4. BLOOMING AGAVES SHALL NOT BE REPLACED UNTIL BLOOM AND STALK ARE COMPLETELY SPENT.
  5. BLOOM STALKS OF OTHER ACCENTS SUCH AS DESERT SPOONS AND YUCCAS SHALL REMAIN IN PLACE UNTIL STALK IS COMPLETELY SPENT.

## 2 SHRUB & ACCENT PLANTING



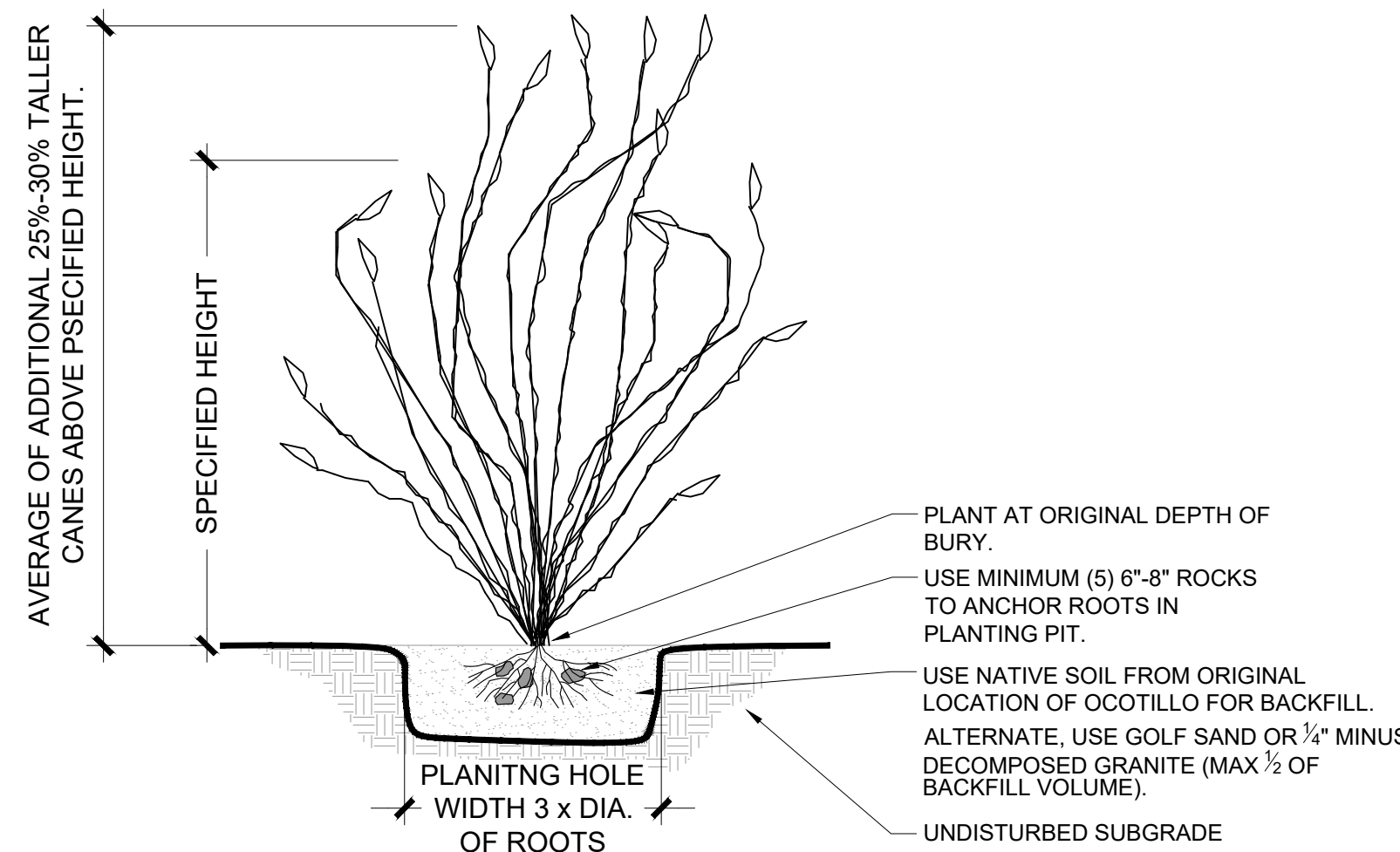
- NOTES:
1. ROOT PRUNE ALL SHREDDED OR DAMAGED ROOTS & DUST ENTIRE ROOT STRUCTURE WITH WETTABLE SULFUR (1.5 MIN) AND STREPTOMYCIN SPRAY AT PLANTING SITE. ROOTBALL SHALL BE 24" MIN WITH A MINIMUM ROOT LENGTH OF 6" ALL SIDES.
  2. WATER WITH INSTALLATION AND WATER WEEKLY UNTIL MONSOONS ARRIVE IF TRANSPLANTED BETWEEN MAY-AUGUST.
  3. REPLANT IF CACTUS BECOMES UNSTABLE DUE TO WIND, RAIN, OVER WATERING, OR ANY OTHER REASON.

## 4 SMALL CACTUS INSTALLATION



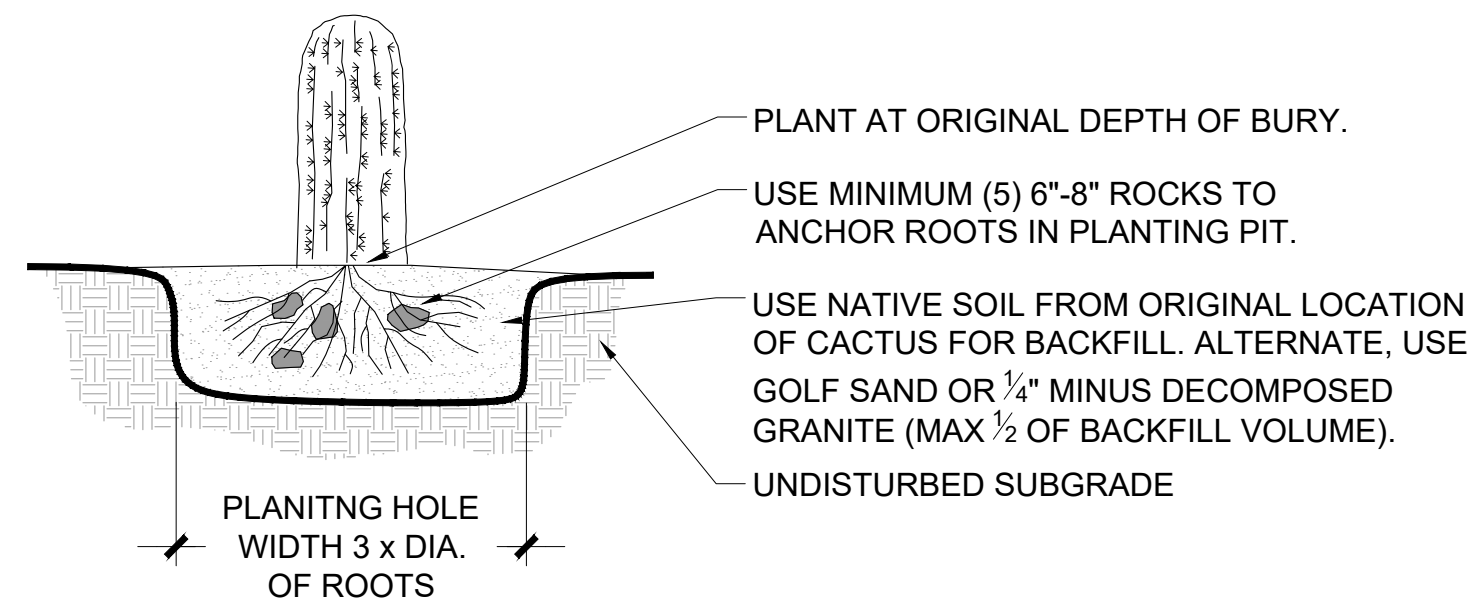
- NOTES:
1. TEMPORARY CONSTRUCTION FENCING TO BE PLACED AT LIMITS OF GRADING TO PROTECT EXISTING VEGETATION.
  2. NOTE: CONTRACTOR TO DETERMINE MATERIAL TYPE APPROPRIATE TO SITE CONSTRUCTION. MATERIAL SPECIFICATIONS DENOTE TYPICAL PRODUCT TYPE.

## 7 TEMPORARY CONSTRUCTION FENCE



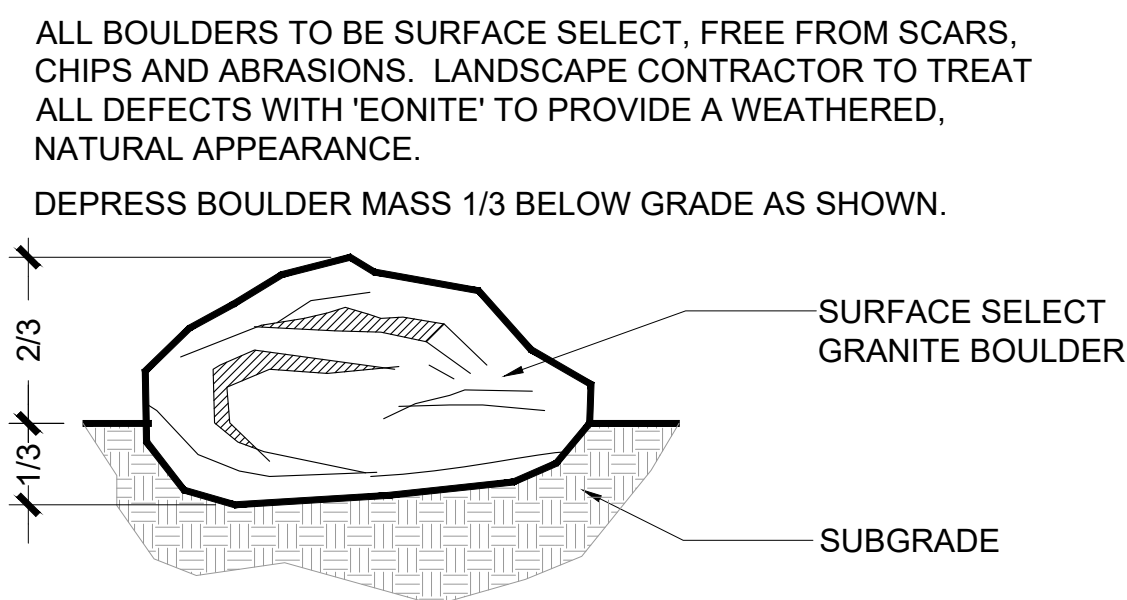
- NOTES:
1. ROOT PRUNE ALL SHREDDED OR DAMAGED ROOTS & DUST ENTIRE ROOT STRUCTURE WITH WETTABLE SULFUR (1.5 MIN) AND STREPTOMYCIN SPRAY AT PLANTING SITE. ROOTBALL SHALL BE 24" MIN WITH A MINIMUM ROOT LENGTH OF 6" ALL SIDES.
  2. WATER WITH INSTALLATION AND WATER WEEKLY UNTIL MONSOONS ARRIVE IF TRANSPLANTED BETWEEN MAY-AUGUST.
  3. REPLANT IF OCOTILLO BECOMES UNSTABLE DUE TO WIND, RAIN, OVER WATERING, OR ANY OTHER REASON.

## 3 OCOTILLO PLANTING



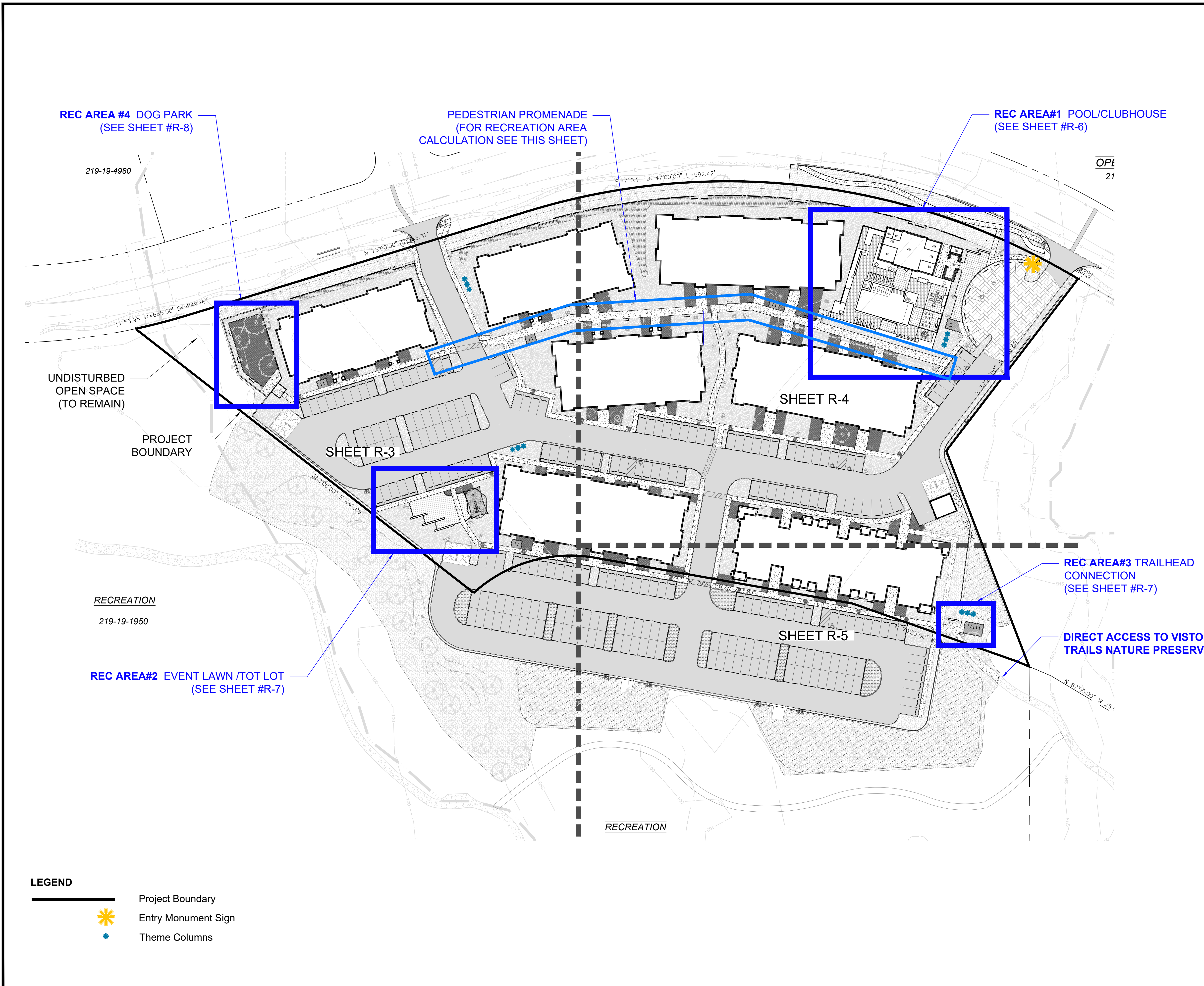
- NOTES:
1. ROOT PRUNE ALL SHREDDED OR DAMAGED ROOTS & DUST ENTIRE ROOT STRUCTURE WITH WETTABLE SULFUR (1.5 MIN) AND STREPTOMYCIN SPRAY AT PLANTING SITE. ROOTBALL SHALL BE 24" MIN WITH A MINIMUM ROOT LENGTH OF 6" ALL SIDES.
  2. WATER WITH INSTALLATION AND WATER WEEKLY UNTIL MONSOONS ARRIVE IF TRANSPLANTED BETWEEN MAY-AUGUST.
  3. REPLANT IF BARREL CACTUS BECOMES UNSTABLE DUE TO WIND, RAIN, OVER WATERING, OR ANY OTHER REASON.

## 5 BARREL CACTUS PLANTING



## 8 BOULDER PLACEMENT

#	REVISIONS/SUBMITTALS	DATE



**RECREATION AREA NOTES**  
TOTAL RECREATION AREA PROVIDED (SQUARE FEET):  
AREA#1 - POOL / CLUBHOUSE: 11,687 SF  
PEDESTRIAN PROMENADE: 10,176 SF  
AREA#2 - EVENT LAWN / TOT LOT: 6,072 SF  
AREA#3 - TRAILHEAD: 1,998 SF  
AREA#4 - DOG PARK: 4,038 SF  
**TOTAL: 34,038 SF (APPROX. 0.78 AC)**

**RECREATION AREA DESCRIPTIONS**

**RECREATION AREA #1: POOL / CLUBHOUSE**  
THE POOL AMENITY AREA IS LOCATED ADJACENT TO THE CLUBHOUSE. THIS OUTDOOR SPACE IS ACCESSED FROM A CENTRALIZED DOUBLE DOOR ENTRY BETWEEN THE LEASING CENTER AND GYM. THE SPACE PROVIDES AMENITIES FOR SWIMMING, OUTDOOR DINING, LOUNGING, AND SOCIAL GATHERING WITH DAYTIME AND NIGHTTIME ACTIVITY SPACES. RESTROOMS ARE ACCESSIBLE VIA A SIDE ENTRY TO THE CLUBHOUSE FROM THE POOL AREA. THE MAIN BUILDING ENTRY FOR VISITORS FACES THE SEMICIRCULAR PARKING.

**AMENITIES**  
POOL WITH FOUNTAIN & HOT TUB  
DECK & POOL LOUNGE SEATING  
CHILDREN'S POOL WADING AREA  
FIRE PIT  
PERGOLA  
OUTDOOR KITCHEN COUNTER/GRILL  
PICNIC TABLES  
SHADED DINING TABLES  
SEAT WALLS  
RAISED PLANTERS  
DECORATIVE HARDSCAPE  
THEME COLUMNS  
ENHANCED VEGETATED LANDSCAPE  
BIKE PARKING

**RECREATION AREA #2: EVENT LAWN / TOT LOT**  
AN AREA OF SYNTHETIC TURF IS PROVIDED FOR OUTDOOR EVENTS & ENTERTAINMENT SPACE LOCATED IN THE TRIANGULAR SPACE NEAR THE SOUTHWEST BUILDING. IT CONTAINS A PRIVATE SEATING AREA AND SEAT WALLS FOR REST AND REFLECTION. A SMALL SHADED TOT LOT IS PROVIDED FOR RESIDENTS AND VISITORS CHILDREN'S OUTDOOR RECREATION.

**AMENITIES**  
LAWN  
SEAT WALLS  
APPROX. 515 SF SHADED CHILDREN'S PLAY AREA  
THEME COLUMNS  
ENHANCED VEGETATED LANDSCAPE  
BIKE PARKING

**RECREATION AREA #3: TRAILHEAD**  
A TRAILHEAD ON THE SOUTHEAST CORNER OF THE PROPERTY IS PROVIDED WITH A PATH CONNECTING RESIDENTS TO THE TOWN'S EXISTING MULTI-USE TRAIL. BIKE RACKS AND SEATING ALLOW EASY ACCESSIBILITY AND REST AS NEEDED.

**AMENITIES**  
SHADED SEAT WALL  
CONNECTING PATH TO MULTI-USE TRAIL  
THEME COLUMNS  
ENHANCED VEGETATED LANDSCAPE  
BIKE RACKS  
\*NOTE: AN ADDITIONAL BIKE RACK IS INCORPORATED NEAR THE SOUTH BUILDINGS FOR PRIVATE RESIDENTS' INTERNAL BIKE SECURITY SEPARATE FROM TRAILHEAD.

**RECREATION AREA #4: DOG PARK**  
A DOG PARK IS PROVIDED AT THE NORTHWEST CORNER OF THE SITE FOR RESIDENTS' PET EXERCISE & RELIEF. APPROXIMATELY 2300 SF OF SECURED RECREATION AREA IS SECURED BY FENCING AND CONTAINS BENCHES FOR OWNER REST.

**AMENITIES**  
SECURE FENCING  
DUAL GATED ENTRY  
APPROX. 2300 SF DOG RUN  
ENHANCED VEGETATED LANDSCAPE  
BENCHES  
PET FOUNTAIN WITH SHOWER  
PET WASTE STATIONS

**SYNTHETIC TURF INFORMATION**  
TOTAL RECREATION AREA (SQUARE FEET): 34,038 SF  
PROPOSED SYNTHETIC TURF AREA (SQUARE FEET): 1,454 SF  
PERCENTAGE OF RECREATION AREA PROPOSED AS SYNTHETIC TURF: 4%

**KEY MAP**  
0' 25' 50' 100'  
SCALE: 1"=50'  
NORTH

**LEGEND**

- Project Boundary
- Entry Monument Sign
- Theme Columns

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#	REVISIONS/SUBMITTALS	DATE

**RECREATION AREA & HARDSCAPE PLAN**

FOR AGENCY REVIEW AND APPROVAL ONLY. NOT FOR CONSTRUCTION. NOT FOR BIDDING

**LANDSCAPE PLAN**  
GATEWAY AT VISTOSO PRESERVE

A PORTION OF THE S.E. 1/4 OF SECTION 23, TOWNSHIP 11 SOUTH, RANGE 13 EAST, G.&S.R.M., TOWN OF ORO VALLEY, PIMA COUNTY, ARIZONA

CASE NO: CASE #2301236  
REFERENCE: 2203155, 2301138, 2301232  
R-1  
18 OF 33

MATERIAL SPECIFICATIONS

NOTE: SPECIFICATION NUMBER MATCHES NUMBER OF KEY NOTE ON LANDSCAPE RECREATION & HARDSCAPE PLANS (SEE THIS PAGE FOR LEGEND.)

HARDSCAPE SPECIFICATIONS (NOTE: ALL PRODUCTS & MATERIALS TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS)

1. SYNTHETIC TURF: MFR: SOUTHWEST GREENS OF TUCSON (southwestgreens.com) PRODUCT: BOLT 80 STYLE: GB-042 FACE WEIGHT: 80PILE HEIGHT: 2 IN COLOR: 301 OLIVE BLEND INSTALL ON 1/4" DG OF 3" DEPTH, COMPACTED TO 95%.
2. POOL PAVER A (MAIN AREAS): MFR: ARTISTIC PAVERS (artisticpavers.com) PRODUCT: DESERTLOCK SIZE: 16" x 16" INSTALL: STRAIGHT OFFSET. COLOR: CAPPUCCINO FINISH: POLISHED.
3. POOL PAVER B (ACCENT AREAS) MFR: ARTISTIC PAVERS (artisticpavers.com) PRODUCT: PLANKLOCK SIZE: 8"x 24" INSTALL: STRAIGHT OFFSET, PERPENDICULAR TO MAIN POOL PAVER. COLOR: SAND FINISH: POLISHED.
4. CONCRETE SIDEWALK: STANDARD CONCRETE PAVEMENT (SEE CIVIL PLANS FOR DETAIL.)
5. CONCRETE HEADER: SEE DETAIL 3 SHEET HD-2.
6. BICYCLE PARKING SURFACE & HEADER: SEE DETAILS 4 & 5 SHEET HD-2.
7. RAISED PLANTER: SEE DETAIL 9 SHEET HD-2.
8. SEAT WALL: SEE DETAILS 7 & 8 SHEET HD-2.
9. ENTRY MONUMENT SIGN: SEE DETAIL 3 SHEET HD-3.
- 10.THEME COLUMN: CMU WITH STONE VENEER ALL SIDES & STONE PAVER CAP. SEE DETAIL 4 SHEET HD-3.  
STONE VENEER: TO MATCH ACCENT WALL. SEE #12 SPECIFICATION THIS SHEET.  
STONE PAVER CAP: TO MATCH ACCENT WALL. MFR: ARTISTIC PAVERS (artisticpavers.com) PRODUCT: DESERTLOCK. SIZE: 16"x16". COLOR: CAPPUCCINO. FINISH: POLISHED & ANTIQUED.
- 11.THEME WALL: CMU WITH STUCCO VENEER ALL SIDES. FINISH: SAND FINISH. COLOR: DE6105 WEATHERED LEATHER LRV27. (TO MATCH ARCHITECTURE TRIM ACCENT) SEE DETAIL 2 SHEET HD-4.
- 12: ACCENT WALL: CMU WITH STONE VENEER FRONT/ STUCCO VENEER BACK / STONE PAVER CAP & SIDES.  
STONE VENEER FRONT (EXTERNAL TO SITE, FACING STREET): COLOR/FINISH/SIZE: CLIFFSTONE-MESQUITE (TO MATCH ARCHITECTURE PATIO & TOWER WALLS)  
STUCCO VENEER BACK (INTERNAL TO SITE): COLOR/FINISH: TO MATCH THEME WALL. SEE #11 SPECIFICATION THIS SHEET.  
STONE PAVER CAP: TO MATCH PLANTER/FIREPIT CAP. MFR: ARTISTIC PAVERS (artisticpavers.com) PRODUCT: PLANKLOCK. SIZE: 8"x24" COLOR: CAPPUCCINO FINISH: POLISHED & ANTIQUED.
- 13 VIEW FENCE: CONTRACTOR TO PROVIDE SHOP DRAWINGS & SPECIFICATIONS. SEE DETAIL 1 & 2 SHEET HD-6.
14. VEHICULAR PAVER (ENTRY PARKING): MFR: BELGARD (belgardcommercial.com). PRODUCT: CAMBRIDGE COBBLE . SIZE 6"x9". INSTALL PATTERN B. COLOR: SIERRA. SEE DETAIL 3 SHEET HD-2.
15. 5' HIGH SCREEN WALL: SPLITFACE MASONRY BLOCK WITH UNIFORM MASONRY BLOCK CAP.  
SPLIT FACE MASONRY BLOCK: MFR: ECHELON MASONRY. (echelonmasonry.com) PRODUCT: SPLIT FACE MASONRY BLOCK. SIZE: 6"w x 8"h x 16" l. INTEGRAL COLOR: TIERRA BROWN #1.
- UNIFORM MASONRY BLOCK CAP: MESASTONE UNIFORM MASANRY BLOCK. SIZE: 6"w x 1" h x 16" l. COLOR INTEGRAL: TIERRA BROWN #1. (4102/ GROUP A) SEE DETAIL 1 SHEET HD-4.
16. DOG PARK FENCE: MFR: AMETCO MANUFACTURING CORPORATION (ametco.com) PRODUCT: WELDED WIRE SECURITY FENCE. STYLE: AMOPANEL DESIGN. COLOR: BLACK.

AMENITY & SITE FURNISHING SPECIFICATIONS (NOTE: ALL PRODUCTS & MATERIALS TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS)

30. POOL: DESIGNED & PERMITTED BY OTHERS.
31. HOT TUB: DESIGNED & PERMITTED BY OTHERS.
32. FIRE PIT: MFR: THE OUTDOOR GREATROOM CO. PRODUCT: CFP1296 B1790. #21 NATURAL GAS BURNER (2 PIECES) 12" X 96" CRYSTAL FIRE PLUS LINEAR BURNER KIT. SEE DETAIL 1 SHEET HD-3.
33. PERGOLA: SEE DETAIL 3 & 4 SHEET HD-6.
34. OUTDOOR KITCHEN COUNTER/GRILL: SEE DETAIL 2 SHEET HD-3.
35. PICNIC TABLE: TO BE DETERMINED BY OWNER.
36. SHADED DINING TABLE WITH CHAIRS: TO BE DETERMINED BY OWNER.
37. BENCH: MFR. FORMS + SURFACES (forms-surfaces.com) PRODUCT: SBCOR-7ANA CORDIA BENCH WITH ALUMINUM SLATS 6' BACKED. SURFACE MOUNT WITH FOOTER. COLOR: POWDER COATED METAL. DARK BRONZE METALLIC TEXTURE. (TO MATCH ARCHITECTURAL RAILING & DOORS DE6385 BLACK BEAN LVR7)
38. DECK LOUNGE SEATING AREA: (11 CHAIRS): TO BE DETERMINED BY OWNER.
39. POOL LOUNGE SEATING AREA (4 CHAIRS): TO BE DETERMINED BY OWNER.
40. TRASH RECEPACLE: COLOR TO MATCH SITE FURNISHINGS PER OWNER SELECTION. TO BE DETERMINED BY OWNER.
41. BICYCLE RACK: MFR: LANDSCAPE FORMS (landscapeforms.com) PRODUCT: EMERSON BIKE RACK. 4"x20"x30" ARCHITECTURE LINE POWDER COATED METAL. COLOR: ONYX (TO MATCH ARCHITECTURAL RAILINGS & DOORS IN DE6385 BLACK BEAN LVR7.)
42. PLANTER: MFR. Q.C.P. CORP. (qcp-corp.com) PRODUCT: REINFORCED CONCRETE PLANTER PRODUCT ID: QR-CE3036P. STYLE: CASCADE ROUND SIZE: 36" HEIGHT. 25" TOP I.D./30" TOP O.C.COLOR: LATTE. FINISH: HONED.
43. PLAY EQUIPMENT (POST & PLATFORM STRUCTURE WITH INTEGRATED SLIDE): MFR. BLUEGRASS PLAYGROUND INC. PRODUCT: QUICKSHIP STANDARD #1 PLAYGROUND (PERMANENT) PRODUCT ID: 911-249N SIZE: 6' X 12' COLOR: NATURAL COLOR SCHEME.
44. TENSIL SHADE STRUCTURE: MFR:COLOUR TREE (colourtreeusa.com) PRODUCT: RECTANGULAR SUN SHADE SAIL CANOPY, COMMERCIAL GRADE SIZE: 18' x 30' CUSTOM. COLOR: SAND BEIGE. MOUNT TO 12' SUN SHADE SAIL POLE COLOR: PAINT DE6385 BLACK BEAN LVR7 TO MATCH ARCHITECTURAL RAILING AND DOORS.
45. PLAY EQUIPMENT (SPRING RIDER): MFR: LANDSCAPE STRUCTURES (playlsi.com) PRODUCT: BOBBLE SINGLE RIDER. PROD ID: MODEL#164074. PLAY ZONE: 13'-6" x 15'.
46. PLAY EQUIPMENT (SPINNER): MFR: LANDSCAPE STRUCTURES (playlsi.com) PRODUCT: STANDUP SPINNER. PROD ID: MODEL#155077. PLAY ZONE: 14' DIAM.
47. PET FOUNTAIN WITH SHOWER: MFR: DOG-ON-IT-PARKS (dog-on-it-parks.com) PRODUCT: PET FOUNTAIN WITH SHOWER. PROD ID: 7218. FINISH: ENVIRO GLAZE. COLOR: EG-07 ONYX (BLACK).
48. PET WASTE STATION. MFR: DOG-ON-IT-PARKS (dog-on-it-parks.com) PRODUCT: COMPLETE DOG WASTE STATION - SINGLE PULL. PROD ID: 7408S. STYLE: ROUND. COLOR: BLACK.

LANDSCAPE SPECIFICATIONS: (NOTE: ALL PRODUCTS & MATERIALS TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS)

70. SMALL ROCK: MFR: KALAMAZOO MATERIALS.  
LANDSCAPE AREAS: SIZE: 3/8" SCREENED. COLOR: PALOMINO CORAL. INSTALL AT DEPTH OF 2" MIN. WITH SURFACE 1" BELOW HARDSCAPE SURFACE.  
TRAIL CONNECTION & BICYCLE PARKING: SIZE: 1/4" MINUS. COLOR: APACHE ROSE. INSTALL AT DEPTH OF 2" MIN. WITH SURFACE 1" BELOW HARDSCAPE SURFACE. SEE DETAIL 5 SHEET HD-1. (SEATING) SEE DETAIL 5 SHEET HD-2. (BICYCLE PARKING)  
DOG PARK: SIZE: 1/4" MINUS.COLOR: PALOMINO CORAL. INSTALL AT DEPTH OF 4" WITH SURFACE 1" BELOW HARDSCAPE SURFACE. BOTTOM 2" STABLIZED. TOP 2" NON-STABILIZED. INSTALLED IN 1" LIFTS.
71. \*EXISTING RIGHT-OF-WAY SCREENED ROCK: CONTRACTOR TO FIELD VERIFY EXISTING SCREENED ROCK SIZE AND COLOR TO MATCH. INSTALL AT DEPTH OF 2" MIN WITH SURFACE 1" BELOW HARDSCAPE SURFACE.
72. DECORATIVE RIP-RAP: KALAMAZOO MATERIALS. SIZE: 2"-4" RIP-RAP. COLOR: APACHE GOLD. INSTALL AT DEPTH OF 2" MIN. WITH SURFACE 1" BELOW HARDSCAPE SURFACE. SEE DETAIL 2 SHEET HD-1.
73. BOULDER (2'X3'): KALAMAZOO MATERIALS. SIZE: 2'x3'. COLOR: APACHE GOLD. INSTALL: BURY BOTTOM 1/3 BELOW GRADE. SEE DETAIL 8 SHEET LD-1.
74. BOULDER (3'X4'): KALAMAZOO MATERIALS. SIZE: 3'x4'. COLOR: APACHE GOLD. INSTALL: BURY BOTTOM 1/3 BELOW GRADE. SEE DETAIL 8 SHEET LD-1.
75. 100% DESERT COBBLE ROCK MIX: MFR: KALAMAZOO MATERIALS. [(40%) 3/8" MINUS ROCK. COLOR: APACHE GOLD. + (25%) 1" SCREENED ROCK. COLOR: SILVERBELL APACHE GOLD. + (15%) 2" TO 4" RIP-RAP. COLOR: APACHE GOLD.] APPLY AT 100% COVERAGE. SEE DETAIL 6 SHEET HD-1.
76. 25% DESERT COBBLE ROCK MIX & HYDROSEED MIX: MFR: KALAMAZOO MATERIALS. INSTALL: 25% SURFACE COVERAGE OF DESERT COBBLE MIX WITH 100% HYDROSEED SURFACE COVERAGE.(SEE DESERT COBBLE ROCK MIX FOR TYPE, SIZE, & QUANTITY MIXTURE OF ROCK MULCH.) COLOR: SEE #75. SEE HYDROSEED MIX ON SHEET LS-4 LANDSCAPE PLAN NOTES.
77. HYDROSEED MIX: INSTALL: APPLY AT SOUTH & SOUTHEAST SIDE OF SOUTH PARKING LOT. SEE LANDSCAPE PLAN NOTES SHEET LS-4.
78. PLAY SURFACE: MFR: ACME SAND & GRAVEL (acemsand.com) ENGINEERED WOOD FIBER CHIPS. PRODUCT ID: PWCHP. FIBER: NATURAL NO CHEMICAL TREATMENT. COLOR: NATURAL.

\* NOTE:

1. EXISTING RIGHT-OF-WAY AT LOCATION NOTED AS RIGHT-OF-WAY LANDSCAPE ON PLAN.
2. THEME WALLS & ACCENT WALLS SERVE AS MIN. 5 FOOT SCREEN WALLS.

KEY NOTES:

HARDSCAPE KEY NOTES

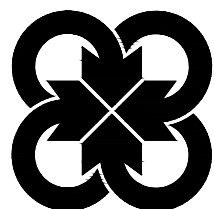
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- 2 POOL PAVER A
- 3 POOL PAVER B
- 4 CONCRETE SIDEWALK
- 5 CONCRETE HEADER
- 6 BICYCLE PARKING SURFACE & HEADER
- 7 RAISED PLANTER
- 8 SEAT WALL
- 9 ENTRY MONUMENT SIGN
- 10 THEME COLUMN
- 11 THEME WALL
- 12 ACCENT WALL
- 13 VIEW FENCE
- 14 VEHICULAR PAVER
- 15 SCREEN WALL
- 16 DOG PARK FENCE

AMENITY & SITE FURNISHING KEY NOTES

- 30 POOL (DESIGNED AND PERMITTED BY OTHERS)
- 31 HOT TUB (DESIGNED AND PERMITTED BY OTHERS)
- 32 FIRE PIT
- 33 PERGOLA
- 34 OUTDOOR KITCHEN COUNTER/GRILL
- 35 PICNIC TABLE
- 36 SHADED DINING TABLE WITH CHAIRS
- 37 BENCH
- 38 DECK LOUNGE SEATING AREA
- 39 POOL LOUNGE SEATING AREA
- 40 TRASH RECEPACLE
- 41 BICYCLE RACK
- 42 POT
- 43 PLAY EQUIPMENT (POST & PLATFORM STRUCTURE W/SLIDE)
- 44 SHADE STRUCTURE
- 45 PLAY EQUIPMENT (SPRING RIDER)
- 46 PLAY EQUIPMENT (SPINNER)
- 47 PET FOUNTAIN WITH SHOWER
- 48 PET WASTE STATION

LANDSCAPE KEY NOTES

- 70 3/8" SCREENED ROCK (1/4" MINUS DOG PARK, BIKE, & TRAIL)
- 71 EXISTING RIGHT-OF-WAY SCREENED ROCK
- 72 DECORATIVE RIP-RAP
- 73 BOULDER (2'X3')
- 74 BOULDER (3'X4')
- 75 100% DESERT COBBLE DECORATIVE ROCK MIX
- 76 25% DESERT COBBLE DECORATIVE ROCK MIX & HYDROSEED
- 77 PLAY SURFACE



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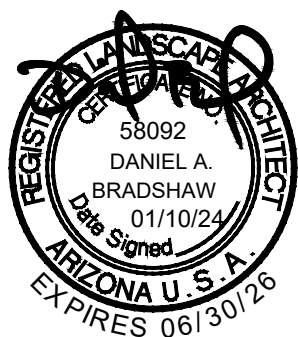
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RECREATION AREA & HARDSCAPE  
PLAN NOTES

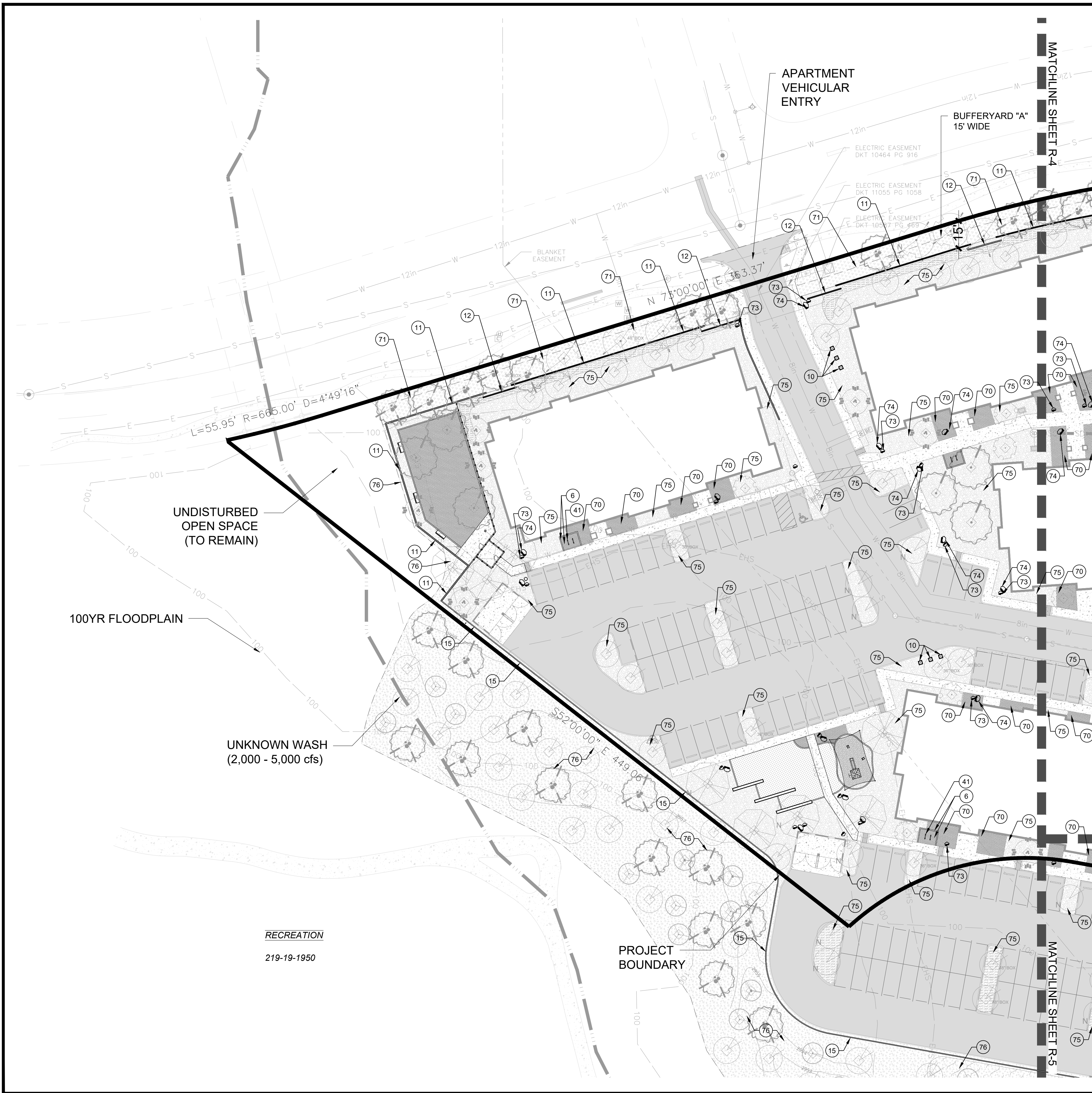
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LANDSCAPE PLAN  
GATEWAY AT VISTOSO PRESERVE

A PORTION OF THE S.E. 1/4 OF SECTION  
23, TOWNSHIP 11 SOUTH, RANGE 13 EAST,  
G.&S.R.M., TOWN OF ORO VALLEY, PIMA  
COUNTY, ARIZONA

CASE NO:  
CASE  
#2301236  
REFERENCE:  
2203155,  
2301138,  
2301232  
R-2  
19 OF 33



KEY NOTES:

HARDSCAPE KEY NOTES

- 1 SYNTHETIC TURF
- 2 POOL PAVER A
- 3 POOL PAVER B
- 4 CONCRETE SIDEWALK
- 5 CONCRETE HEADER
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AMENITY & SITE FURNISHING KEY NOTES

- 30 POOL (DESIGNED AND PERMITTED BY OTHERS)
- 31 HOT TUB (DESIGNED AND PERMITTED BY OTHERS)
- 32 FIRE PIT
- 33 PERGOLA
- 34 OUTDOOR KITCHEN COUNTER/GRILL
- 35 PICNIC TABLE
- 36 SHADED DINING TABLE WITH CHAIRS
- 37 BENCH
- 38 DECK LOUNGE SEATING AREA
- 39 POOL LOUNGE SEATING AREA
- 40 TRASH RECEPTACLE
- 41 BICYCLE RACK
- 42 POT
- 43 PLAY EQUIPMENT (POST & PLATFORM STRUCTURE W/SLIDE)
- 44 SHADE STRUCTURE
- 45 PLAY EQUIPMENT (SPRING RIDER)
- 46 PLAY EQUIPMENT (SPINNER)
- 47 PET FOUNTAIN WITH SHOWER
- 48 PET WASTE STATION

LANDSCAPE KEY NOTES

- 70 3/8" SCREENED ROCK (1/4" MINUS DOG PARK, BIKE, & TRAIL)
- 71 EXISTING RIGHT-OF-WAY SCREENED ROCK
- 72 DECORATIVE RIP-RAP
- 73 BOULDER (2'X3')
- 74 BOULDER (3'X4')
- 75 100% DESERT COBBLE DECORATIVE ROCK MIX
- 76 25% DESERT COBBLE DECORATIVE ROCK MIX & HYDROSEED
- 77 PLAY SURFACE

LEGEND  
HARDSCAPE & GROUNDCOVER

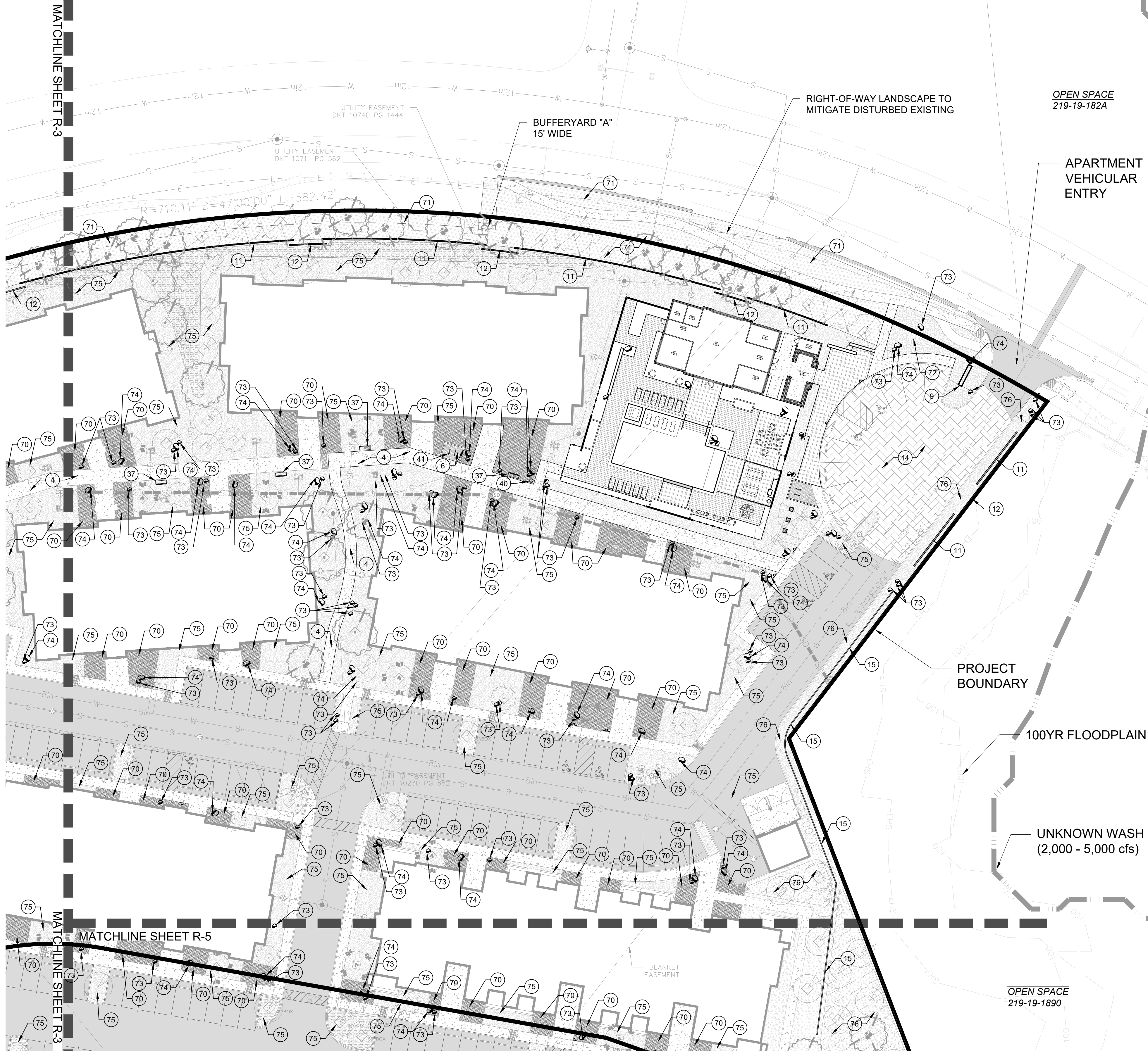
- 3/8" Screened Rock (1/4" Minus at Dog Park, Bike, & Trail)
- Right-of-Way Screened Rock
- Rip-Rap
- 25 % Desert Cobble Mix & Hydroseed
- 100% Desert Cobble Mix
- Decorative Pavers A
- Decorative Pavers B
- Concrete Sidewalk
- Synthetic Turf
- Project Boundary

#	REVISIONS/SUBMITTALS	DATE

## RECREATION AREA & HARDSCAPE PLAN

FOR AGENCY REVIEW AND APPROVAL ONLY. NOT FOR CONSTRUCTION. NOT FOR BIDDING





KEY NOTES:

HARDSCAPE KEY NOTES

- 1 SYNTHETIC TURF
- 2 POOL PAVER A
- 3 POOL PAVER B
- 4 CONCRETE SIDEWALK
- 5 CONCRETE HEADER
- 6 BICYCLE PARKING SURFACE & HEADER
- 7 RAISED PLANTER
- 8 SEAT WALL
- 9 ENTRY MONUMENT SIGN
- 10 THEME COLUMN
- 11 THEME WALL
- 12 ACCENT WALL
- 13 VIEW FENCE
- 14 VEHICULAR PAVER
- 15 SCREEN WALL
- 16 DOG PARK FENCE

AMENITY & SITE FURNISHING KEY NOTES

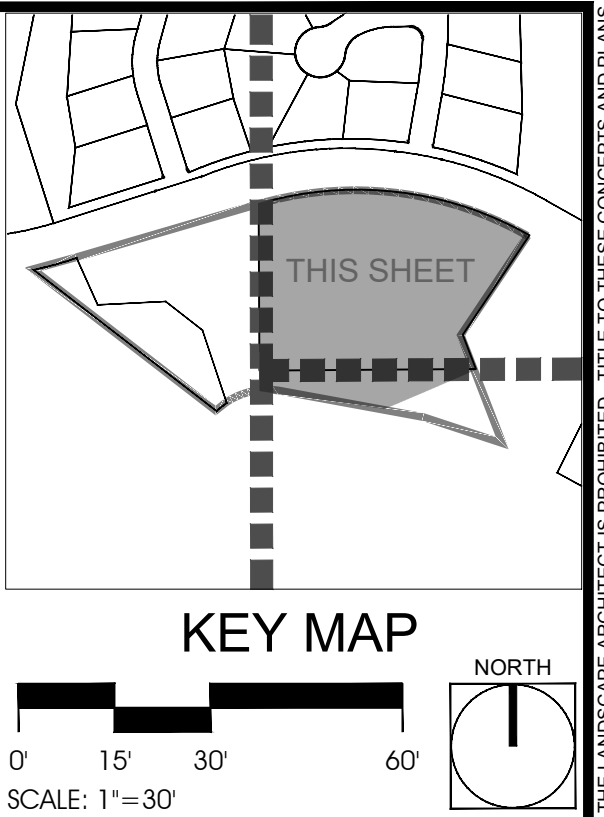
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- 76 25% DESERT COBBLE DECORATIVE ROCK MIX & HYDROSEED
- 77 PLAY SURFACE

LEGEND  
HARDSCAPE & GROUNDCOVER

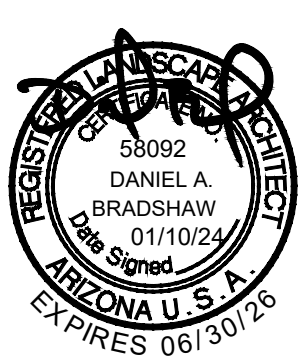
- 3/8" Screened Rock (1/4" Minus at Dog Park, Bike, & Trail)
- Right-of-Way Screened Rock
- Rip-Rap
- 25 % Desert Cobble Mix & Hydroseed
- 100% Desert Cobble Mix
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- Decorative Pavers B
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- Synthetic Turf
- Project Boundary

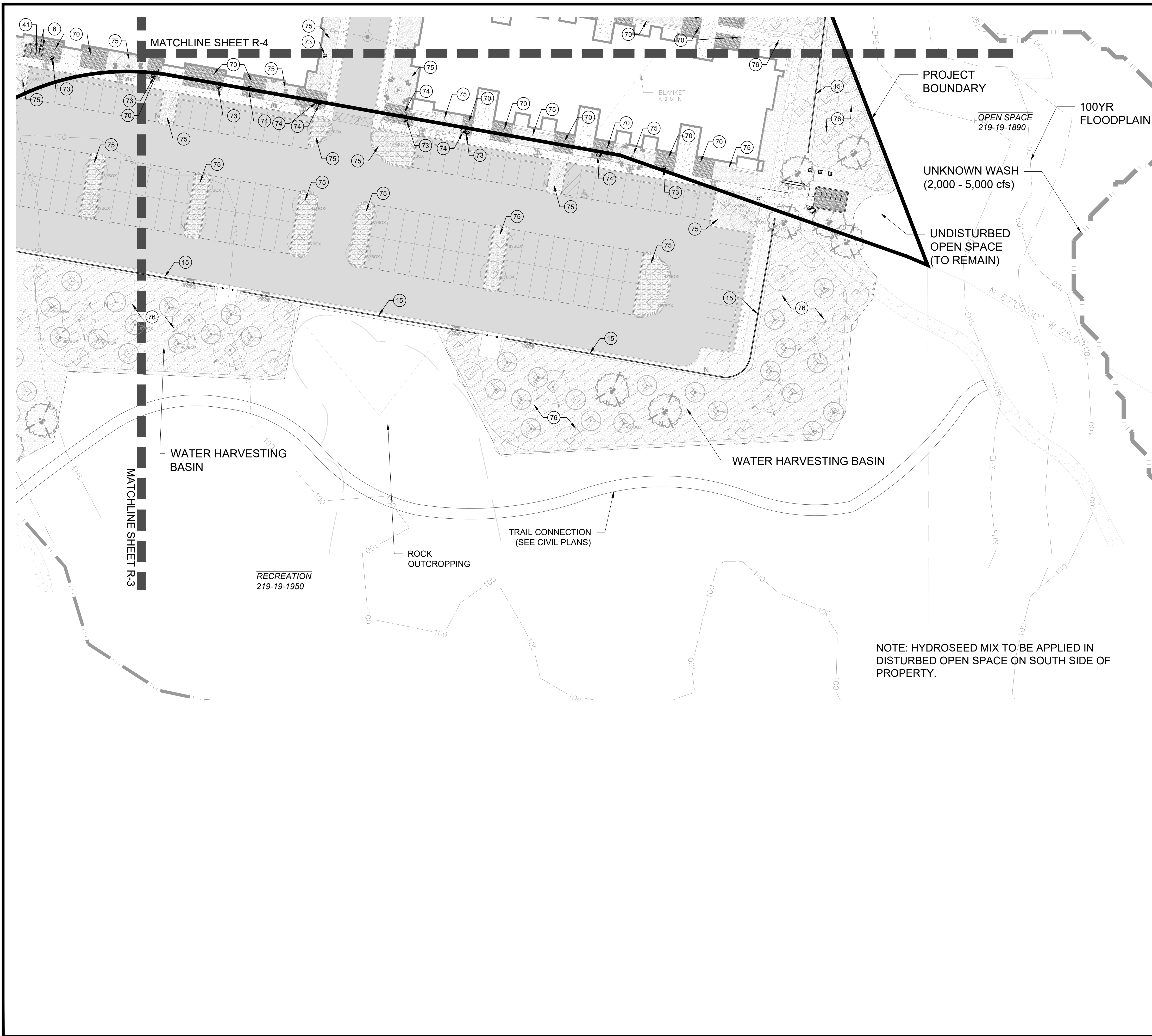


#	REVISIONS/SUBMITTALS	DATE

## RECREATION AREA & HARDSCAPE PLAN

FOR AGENCY REVIEW AND APPROVAL ONLY. NOT FOR CONSTRUCTION. NOT FOR BIDDING





KEY NOTES:

HARDSCAPE KEY NOTES

- 1 SYNTHETIC TURF
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- 5 CONCRETE HEADER
- 6 BICYCLE PARKING SURFACE & HEADER
- 7 RAISED PLANTER
- 8 SEAT WALL
- 9 ENTRY MONUMENT SIGN
- 10 THEME COLUMN
- 11 THEME WALL
- 12 ACCENT WALL
- 13 VIEW FENCE
- 14 VEHICULAR PAVER
- 15 SCREEN WALL
- 16 DOG PARK FENCE

AMENITY & SITE FURNISHING KEY NOTES

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LANDSCAPE KEY NOTES

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- 76 25% DESERT COBBLE DECORATIVE ROCK MIX & HYDROSEED
- 77 PLAY SURFACE

LEGEND  
HARDSCAPE & GROUNDCOVER

- 3/8" Screened Rock (1/2" Minus at Dog Park, Bike, & Trail)
- Right-of-Way Screened Rock
- Rip-Rap
- 25 % Desert Cobble Mix & Hydroseed
- 100% Desert Cobble Mix
- Decorative Pavers A
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- Concrete Sidewalk
- Synthetic Turf
- Project Boundary

RECREATION AREA & HARDSCAPE  
PLAN



LANDSCAPE PLAN  
GATEWAY AT VISTOSO PRESERVE

A PORTION OF THE S.E. 1/4 OF SECTION  
23, TOWNSHIP 11 SOUTH, RANGE 13 EAST,  
G.&S.R.M., TOWN OF ORO VALLEY, PIMA  
COUNTY, ARIZONA

CASE NO:  
CASE  
#2301236  
REFERENCE:  
2203155,  
2301138,  
2301232  
R-5  
22 OF 33

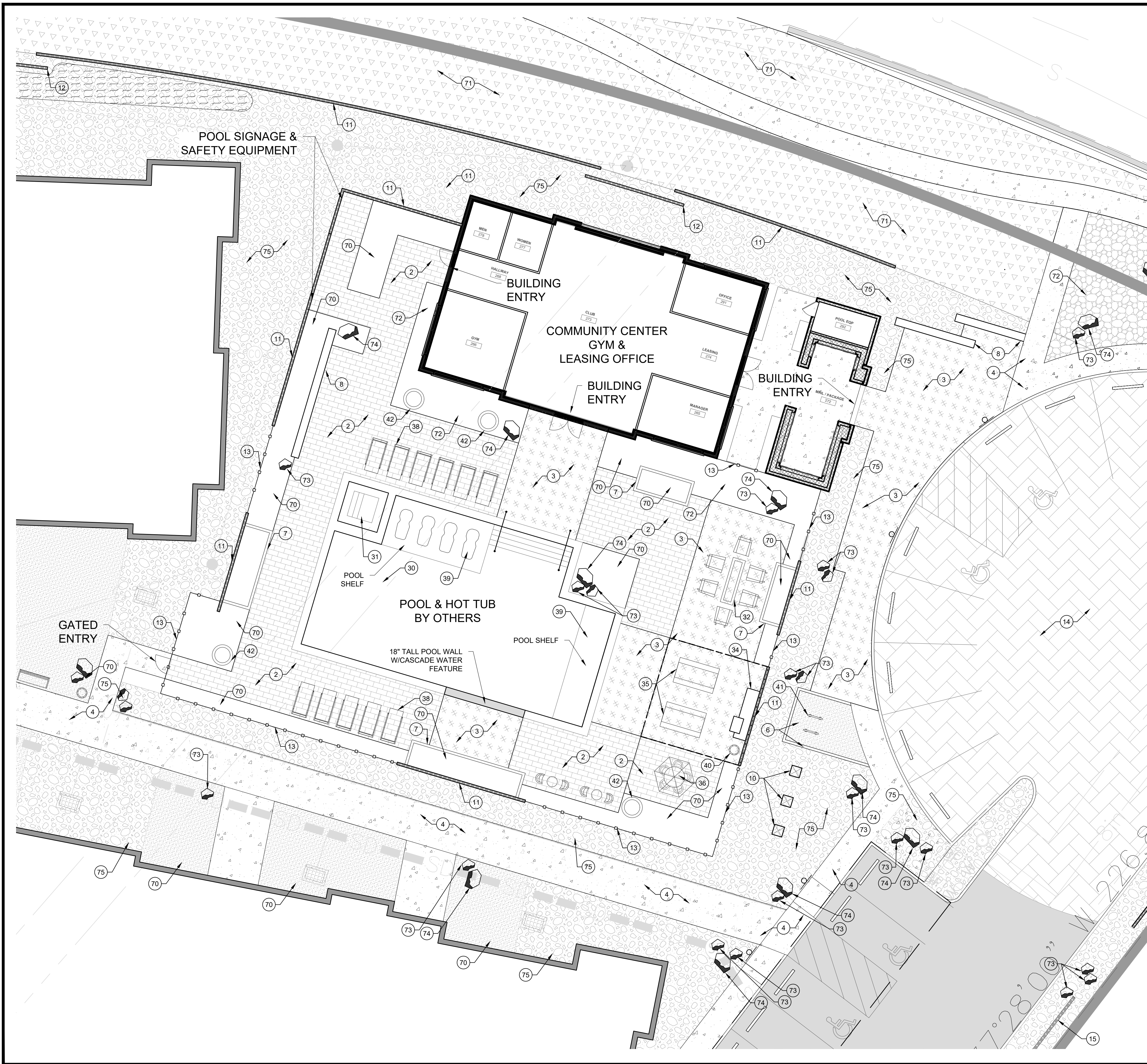


PROJECT: CCD-15  
DATE: 01/10/24  
DRAWN BY: KDP  
CHECKED BY: DB

CALL TWO WORKING  
DAYS BEFORE YOU DIG  
602-263-1100  
1-800-STAKE-IT  
(OUTSIDE  
MARICOPA COUNTY)

#	REVISIONS/SUBMITTALS	DATE

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## RECREATION AREA #1 POOL

### KEY NOTES:

#### HARDSCAPE KEY NOTES

- 1 SYNTHETIC TURF
- 2 POOL PAVER A
- 3 POOL PAVER B
- 4 CONCRETE SIDEWALK
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- 15 SCREEN WALL
- 16 DOG PARK FENCE

#### AMENITY & SITE FURNISHING KEY NOTES

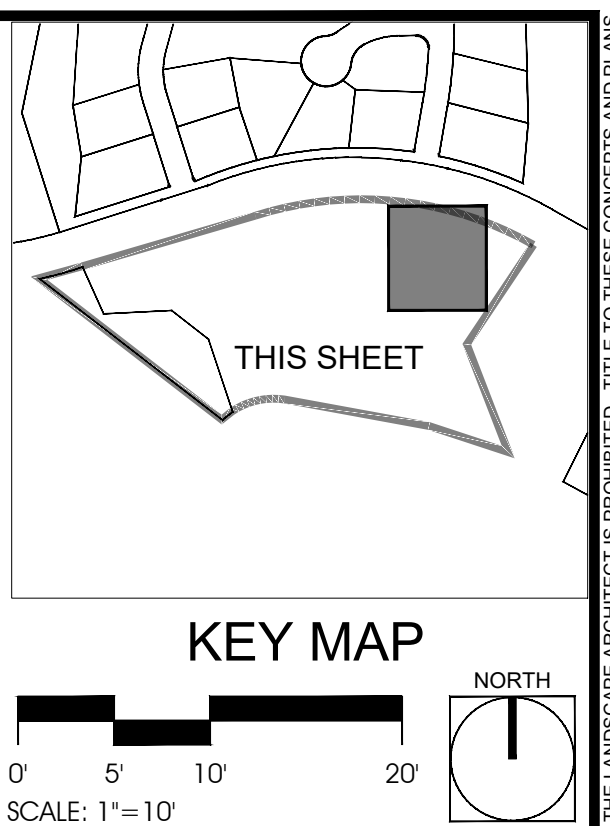
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#### LANDSCAPE KEY NOTES

- 70 3/8" SCREENED ROCK (3/4" MINUS DOG PARK, BIKE, & TRAIL)
- 71 EXISTING RIGHT-OF-WAY SCREENED ROCK
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- 75 100% DESERT COBBLE DECORATIVE ROCK MIX
- 76 25% DESERT COBBLE DECORATIVE ROCK MIX & HYDROSEED
- 77 PLAY SURFACE

### LEGEND HARDSCAPE & GROUNDCOVER

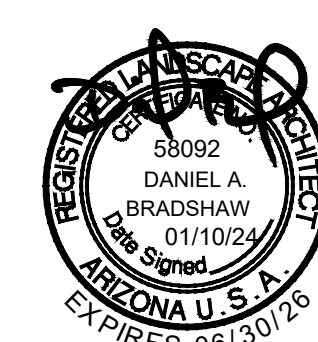
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#	REVISIONS/SUBMITTALS	DATE

## RECREATION AREA #1

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RECREATION AREA #2 EVENT LAWN



RECREATION AREA #3 TRAILHEAD



KEY NOTES:

HARDSCAPE KEY NOTES

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- 2 POOL PAVER A
- 3 POOL PAVER B
- 4 CONCRETE SIDEWALK
- 5 CONCRETE HEADER
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- 12 ACCENT WALL
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- 14 VEHICULAR PAVER
- 15 SCREEN WALL
- 16 DOG PARK FENCE

AMENITY & SITE FURNISHING KEY NOTES

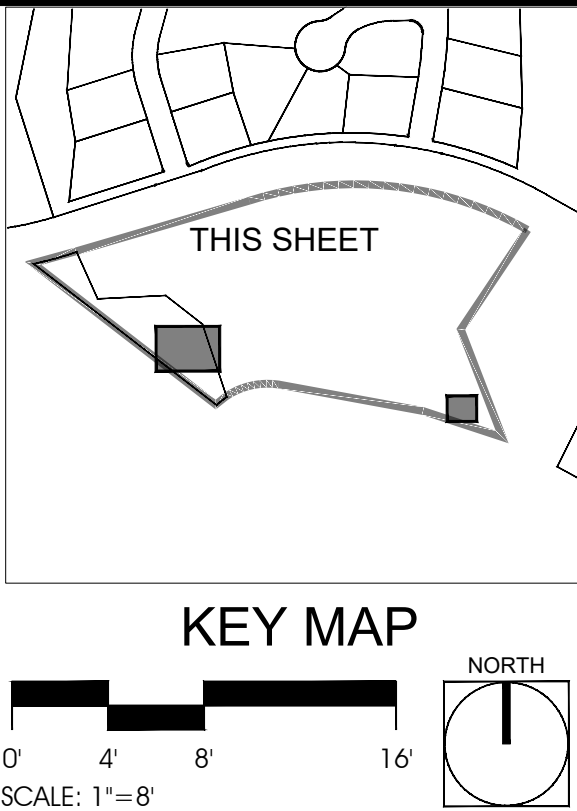
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- 77 PLAY SURFACE

LEGEND  
HARDSCAPE & GROUNDCOVER

- 3/8" Screened Rock (1/4" Minus at Dog Park, Bike, & Trail)
- Right-of-Way Screened Rock
- Rip-Rap
- 25 % Desert Cobble Mix & Hydroseed
- 100% Desert Cobble Mix
- Decorative Pavers A
- Decorative Pavers B
- Concrete Sidewalk
- Synthetic Turf
- Project Boundary



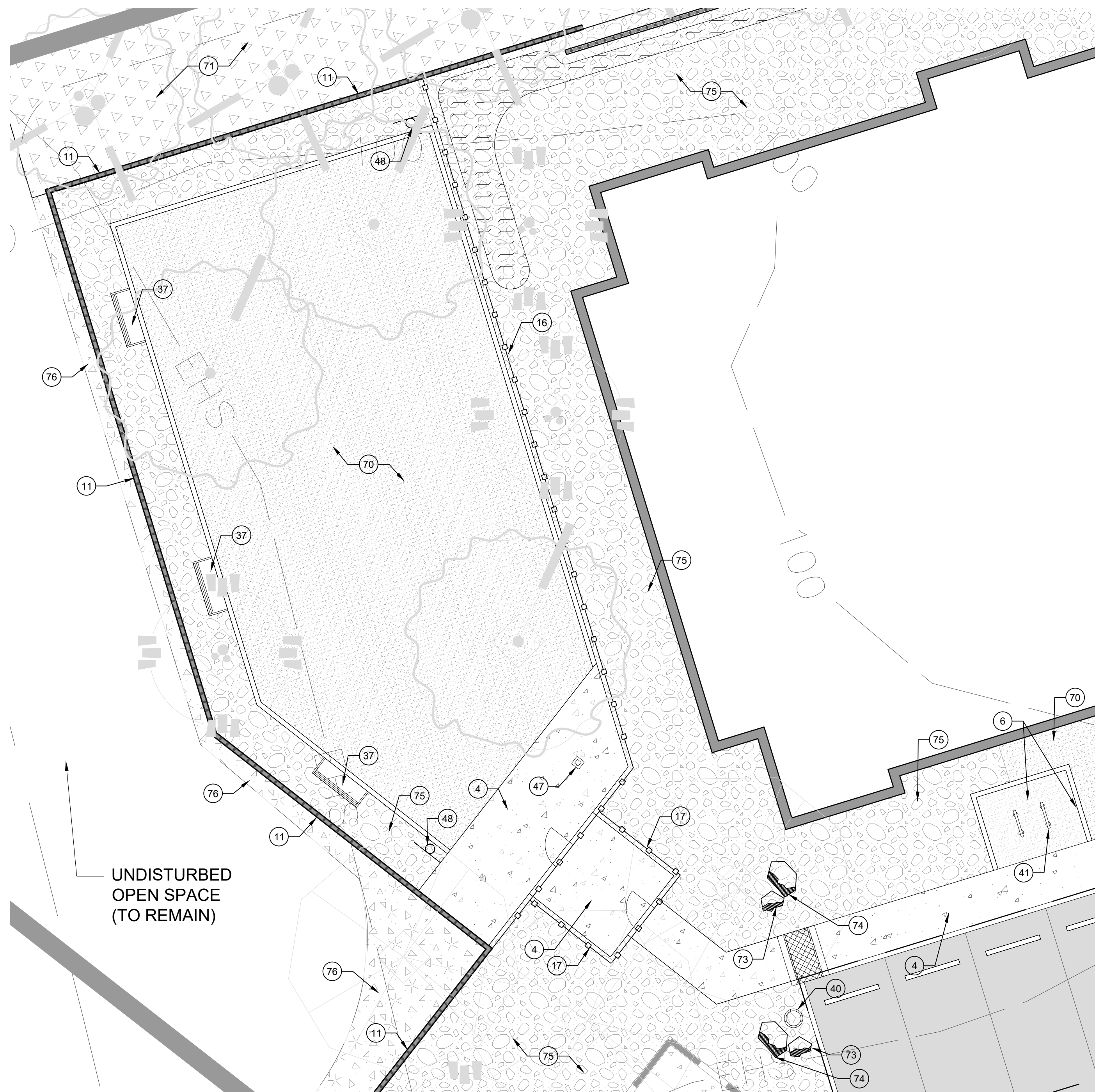
#	REVISIONS/SUBMITTALS	DATE

RECREATION AREAS #2 & #3

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RECREATION AREA #4 DOG PARK



KEY NOTES:

HARDSCAPE KEY NOTES

- 1 SYNTHETIC TURF
- 2 POOL PAVER A
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- 4 CONCRETE SIDEWALK
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- 14 VEHICULAR PAVER
- 15 SCREEN WALL
- 16 DOG PARK FENCE

AMENITY & SITE FURNISHING KEY NOTES

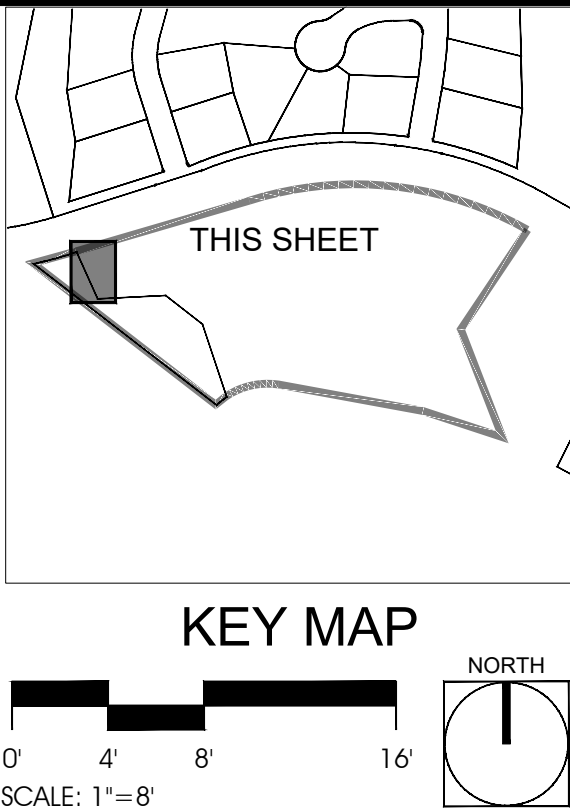
- 30 POOL (DESIGNED AND PERMITTED BY OTHERS)
- 31 HOT TUB (DESIGNED AND PERMITTED BY OTHERS)
- 32 FIRE PIT
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- 47 PET FOUNTAIN WITH SHOWER
- 48 PET WASTE STATION

LANDSCAPE KEY NOTES

- 70 3/8" SCREENED ROCK (1/4" MINUS DOG PARK, BIKE, & TRAIL)
- 71 EXISTING RIGHT-OF-WAY SCREENED ROCK
- 72 DECORATIVE RIP-RAP
- 73 BOULDER (2'X3')
- 74 BOULDER (3'X4')
- 75 100% DESERT COBBLE DECORATIVE ROCK MIX
- 76 25% DESERT COBBLE DECORATIVE ROCK MIX & HYDROSEED
- 77 PLAY SURFACE

LEGEND  
HARDSCAPE & GROUNDCOVER

- 3/8" Screened Rock (1/4" Minus at Dog Park, Bike, & Trail)
- Right-of-Way Screened Rock
- Rip-Rap
- 25 % Desert Cobble Mix & Hydroseed
- 100% Desert Cobble Mix
- Decorative Pavers A
- Decorative Pavers B
- Concrete Sidewalk
- Synthetic Turf
- Project Boundary

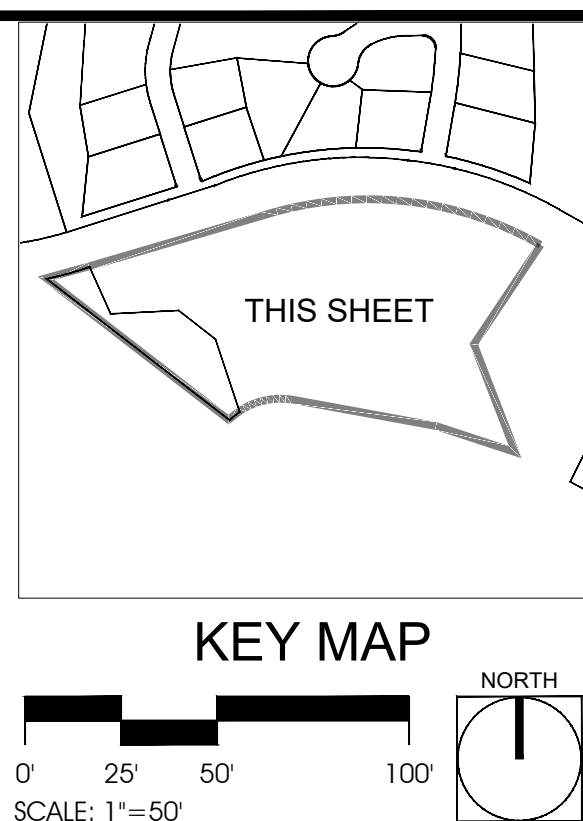


#	REVISIONS/SUBMITTALS	DATE

RECREATION AREA #4

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- HARDSCAPE & GROUNDCOVER**
- Small Rock (3/8" Screened except 1/4" Minus for Dog Park, Bike, & Trail)
  - Right-of-Way Screened Rock
  - Rip-Rap \*
  - 25% Coverage Desert Cobble Mix & 100% Cvg. Hydroseed
  - 100% Coverage Desert Cobble Mix
  - Pool Paver A
  - Pool Paver B
  - Vehicular Paver
  - Concrete Sidewalk
  - Synthetic Turf
  - Entry Monument Sign
  - Site Theme Columns

**LEGEND**

Project Boundary

#	REVISIONS/SUBMITTALS	DATE

## HARDSCAPE & GROUNDCOVER

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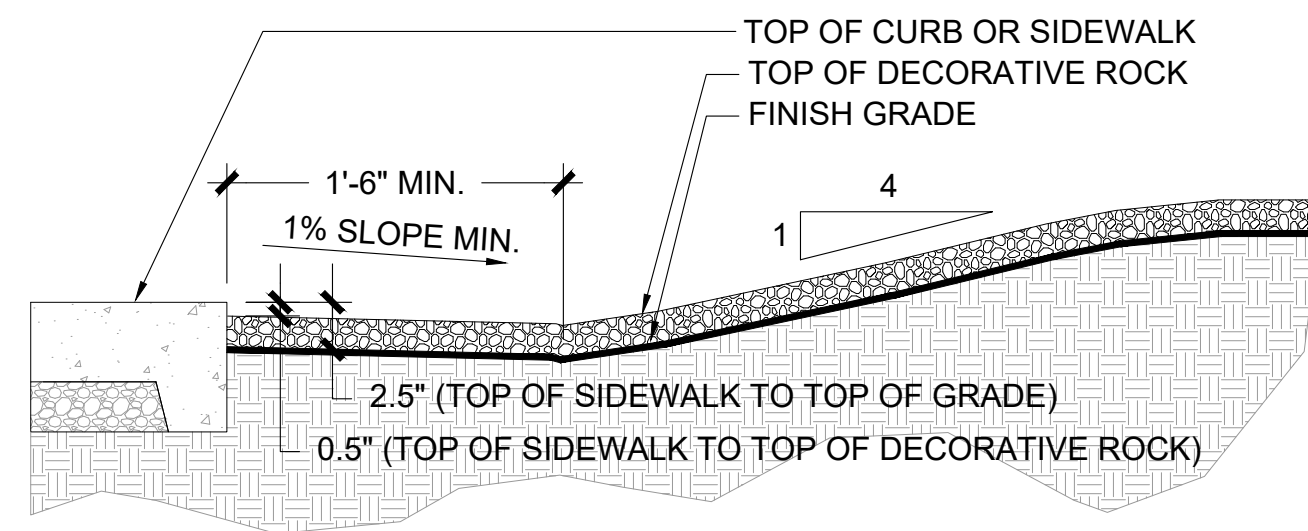


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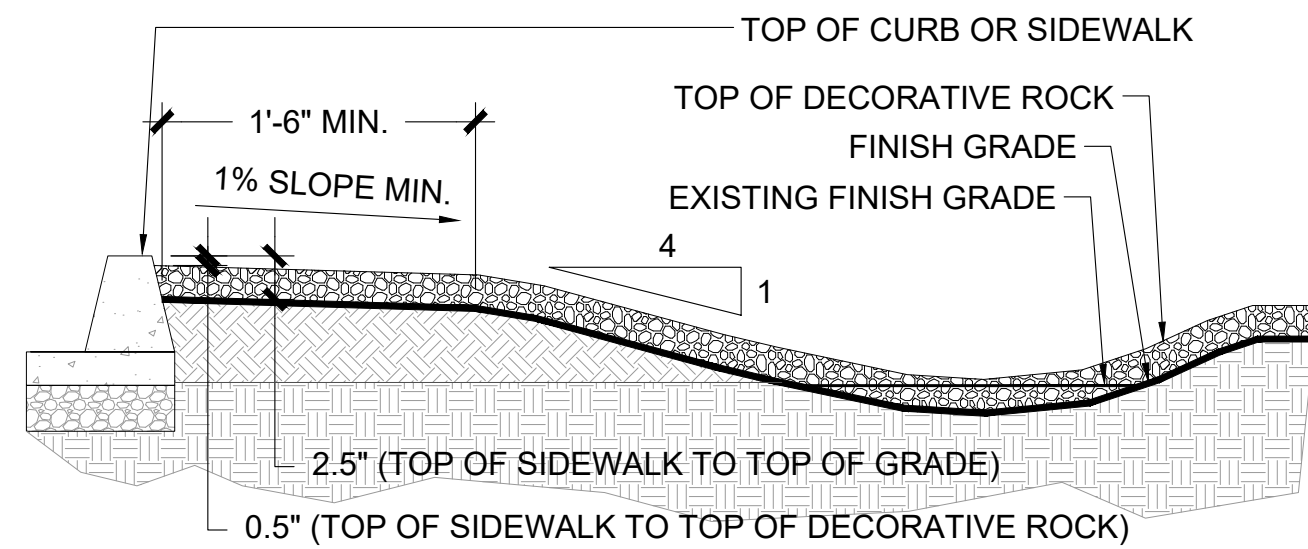
## WALLS



NOTE:  
SEE SHEET R-2 FOR COLORS & FINISHES.



POSITIVE SLOPE (TOWARD HARDSCAPE)

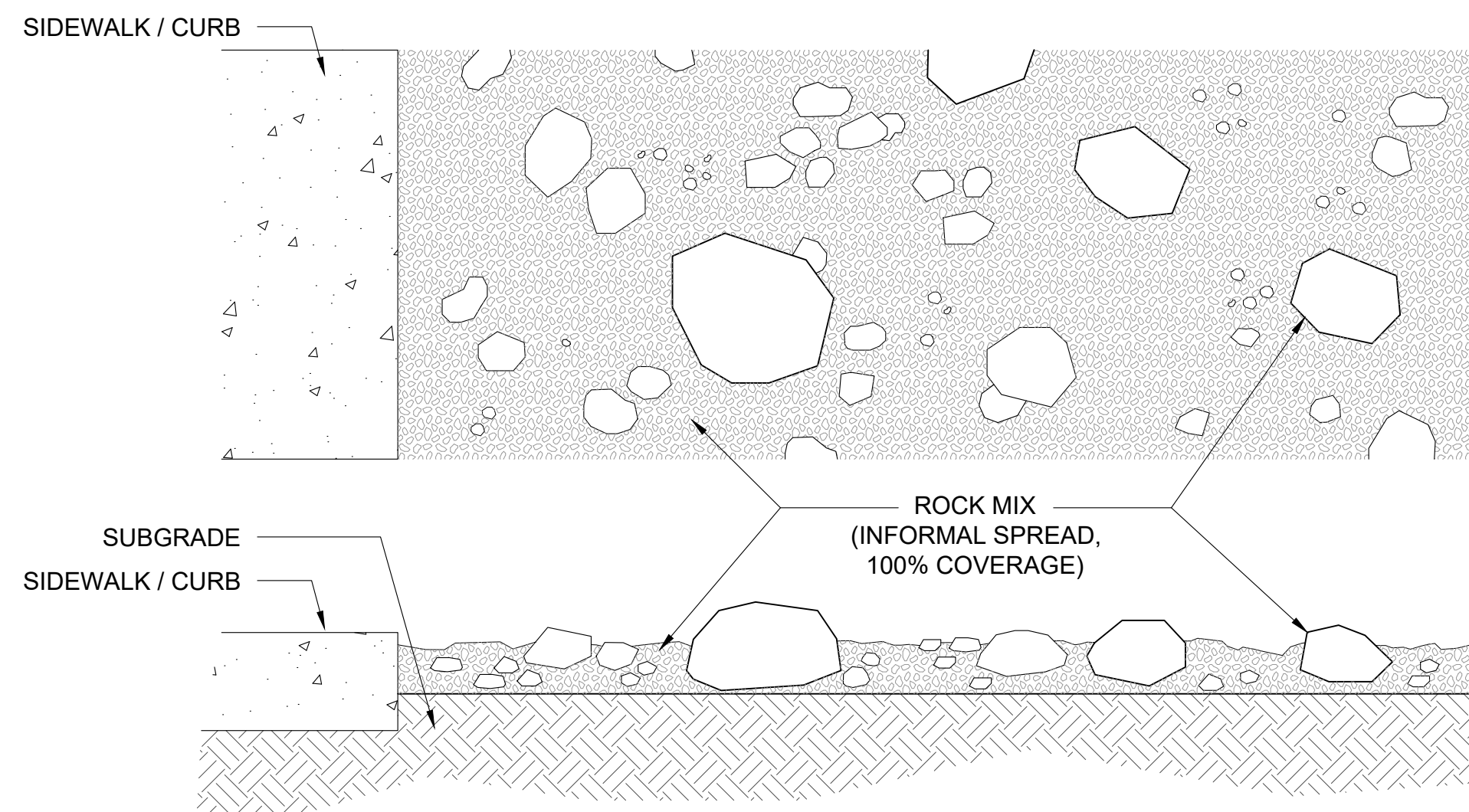


NEGATIVE SLOPE (AWAY FROM HARDSCAPE)

- NOTES:
- 1) GRADE EXISTING MATERIAL TO FINISH GRADE
  - 2) TOP OF SCREENED ROCK SHOULD SIT 0.5" BELOW TOP OF ADJACENT CURB, SIDEWALK, OR HARDSCAPE SURFACE.
  - 3) ALL LANDSCAPE AREAS SHALL BE DEPRESSED A MINIMUM OF 4" TO COLLECT RAINWATER WHERE IT FALLS.

1 INCIDENTAL GRADING

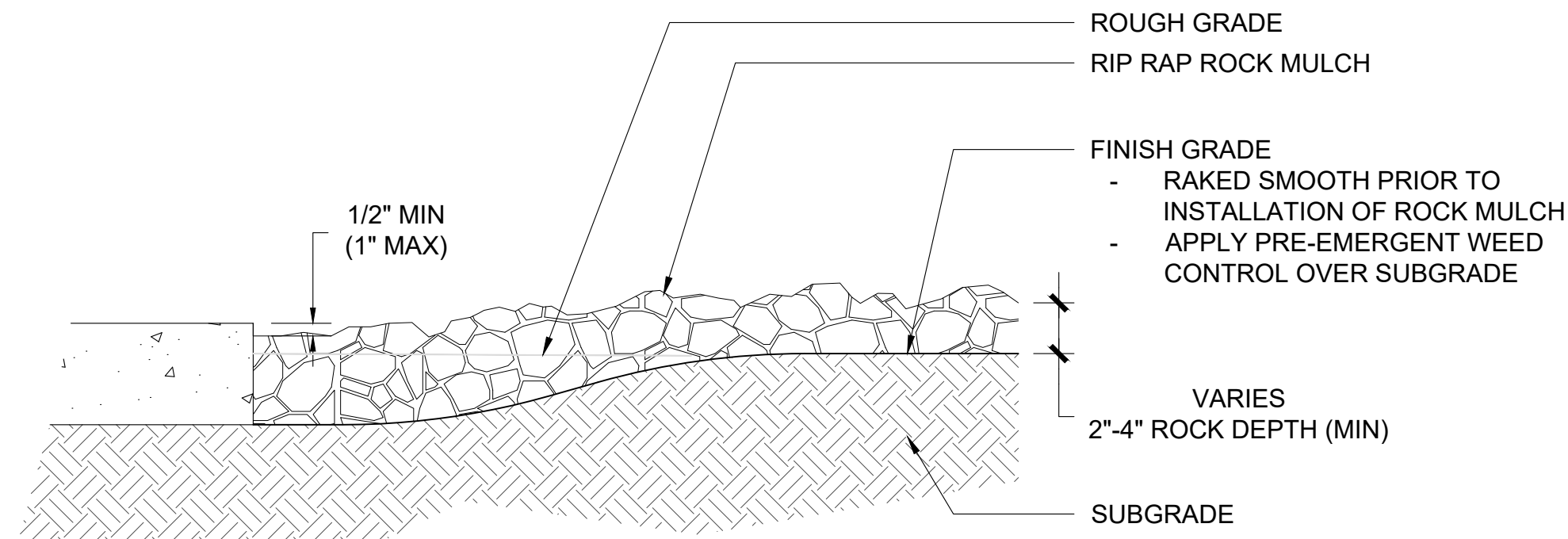
NTS



- NOTES:
1. REFER TO SPECIFICATION FOR ROCK MIX (SIZES), COLOR AND INSTALLATION.
  2. TOP OF DESERT COBBLE ROCK MIX SHALL SIT 1/2" BELOW THE TOP (SURFACE) OF ADJACENT SIDEWALK OR CURB.

6 DESERT COBBLE MULCH

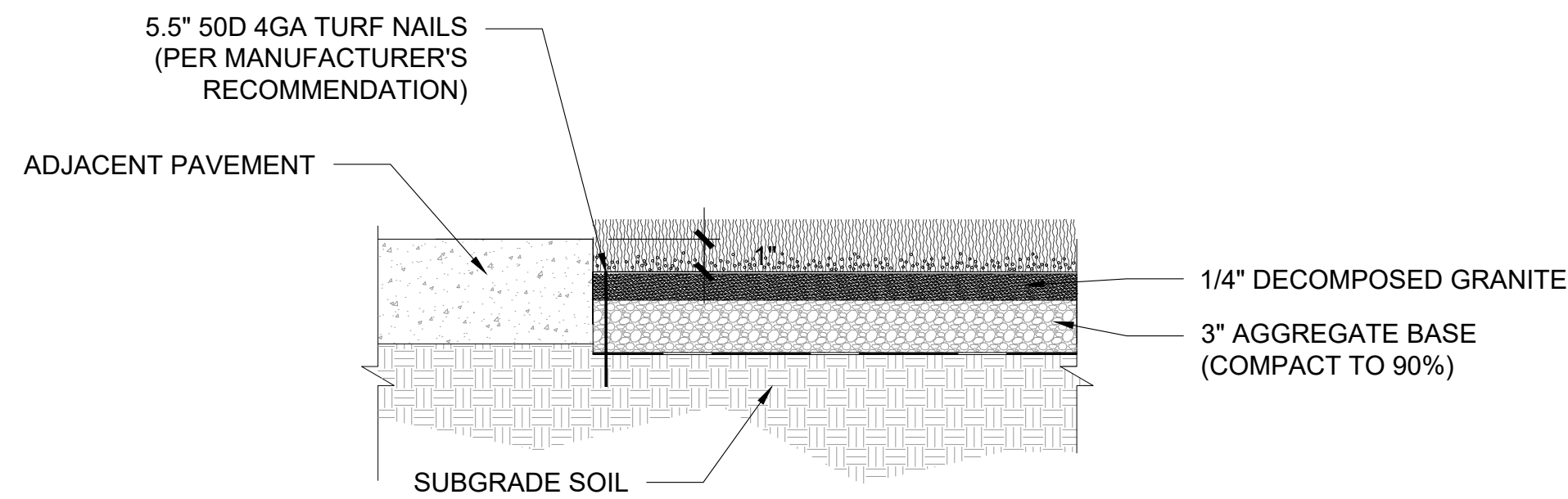
NTS



- NOTES:
1. REFER TO SPECIFICATION FOR ROCK MIX (SIZES), COLOR AND INSTALLATION.
  2. TOP OF RIP RAP SHALL SIT MIN. 1/2" BELOW THE TOP (SURFACE) OF ADJACENT SIDEWALK OR CURB.

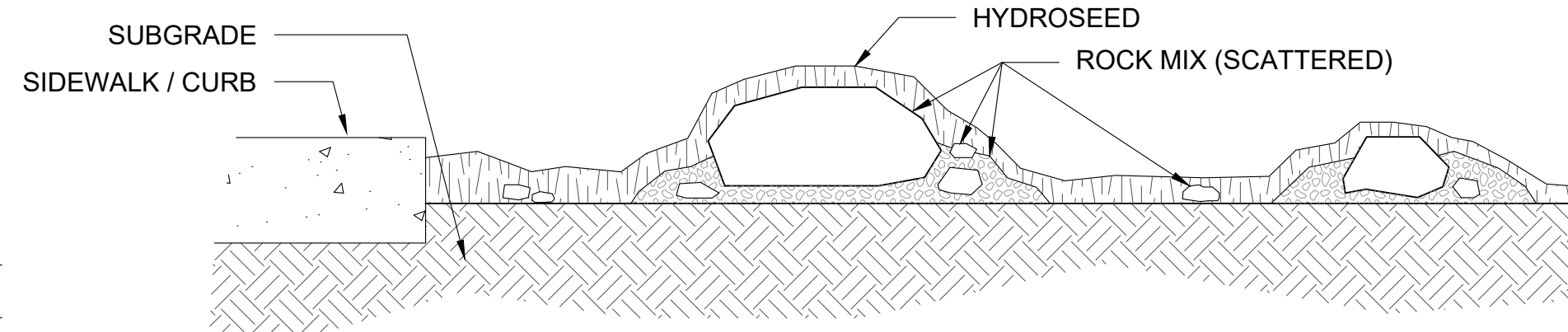
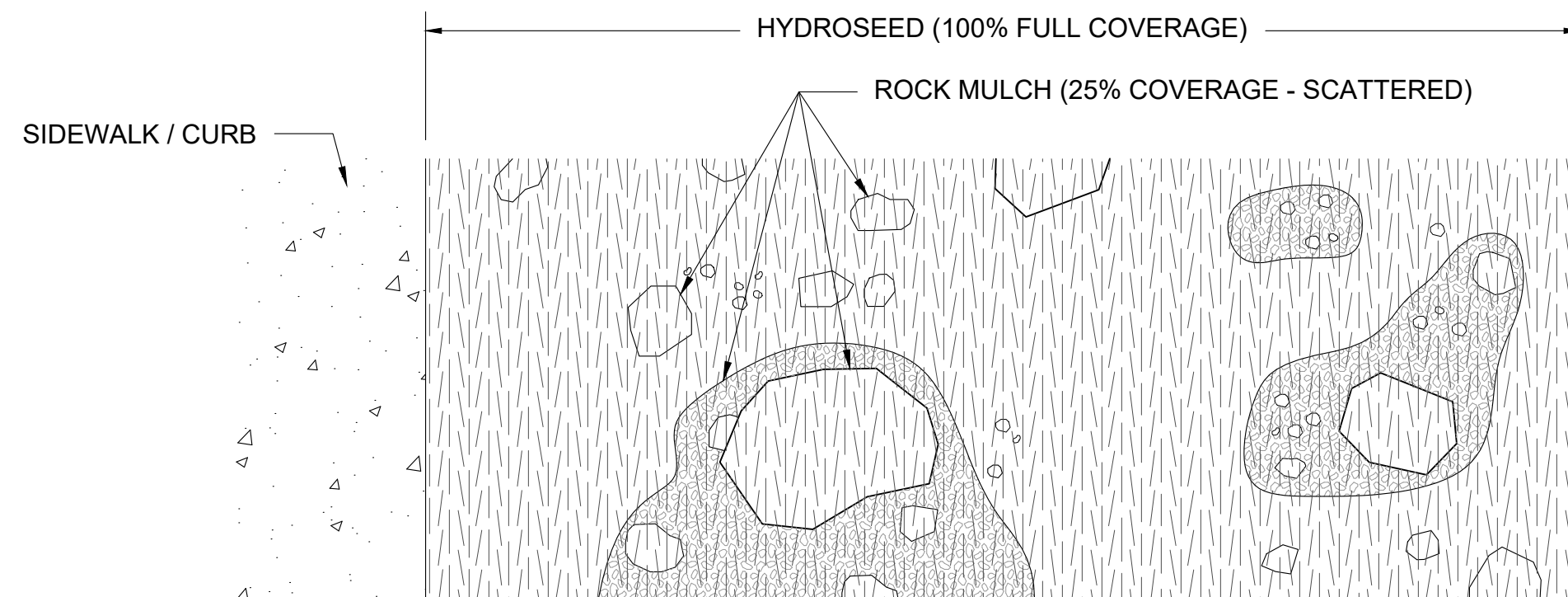
2 RIP RAP MULCH

NTS



4 ARTIFICIAL TURF

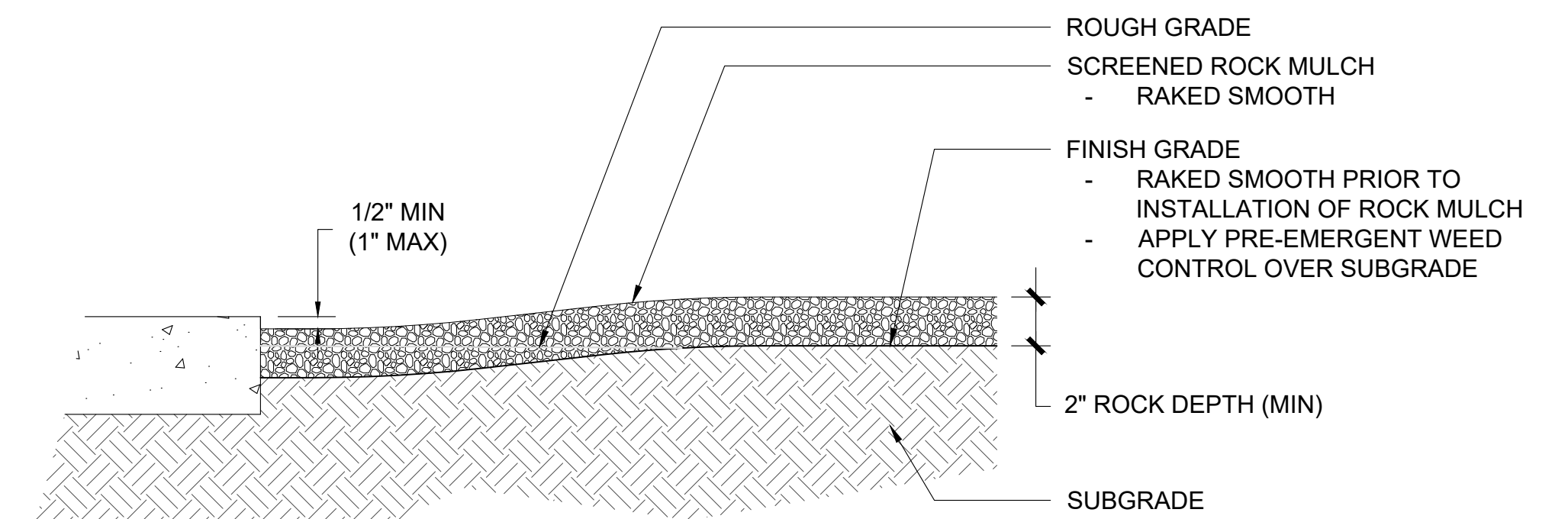
NTS



- NOTES:
1. REFER TO SPECIFICATION FOR ROCK MIX (SIZES), COLOR AND INSTALLATION.
  2. TOP OF DESERT COBBLE ROCK MIX SHALL SIT 1/2" BELOW THE TOP (SURFACE) OF ADJACENT SIDEWALK OR CURB. ROCK SHOULD BE SCATTERED TO PARTIALLY COVER APPROXIMATELY 25% OF SOIL SURFACE.
  3. REFER TO SPECIFICATION FOR HYDROSEED MIX. INSTALL PER ORO VALLEY APPROVED REVEGETATION SEED MIX (TOWN OF ORO VALLEY ZONING CODE ADDENDUM (D.)
  4. ROCK MULCH SHALL BE INSTALLED PRIOR TO SEEDING.

7 HYDROSEED + DESERT COBBLE COMBO

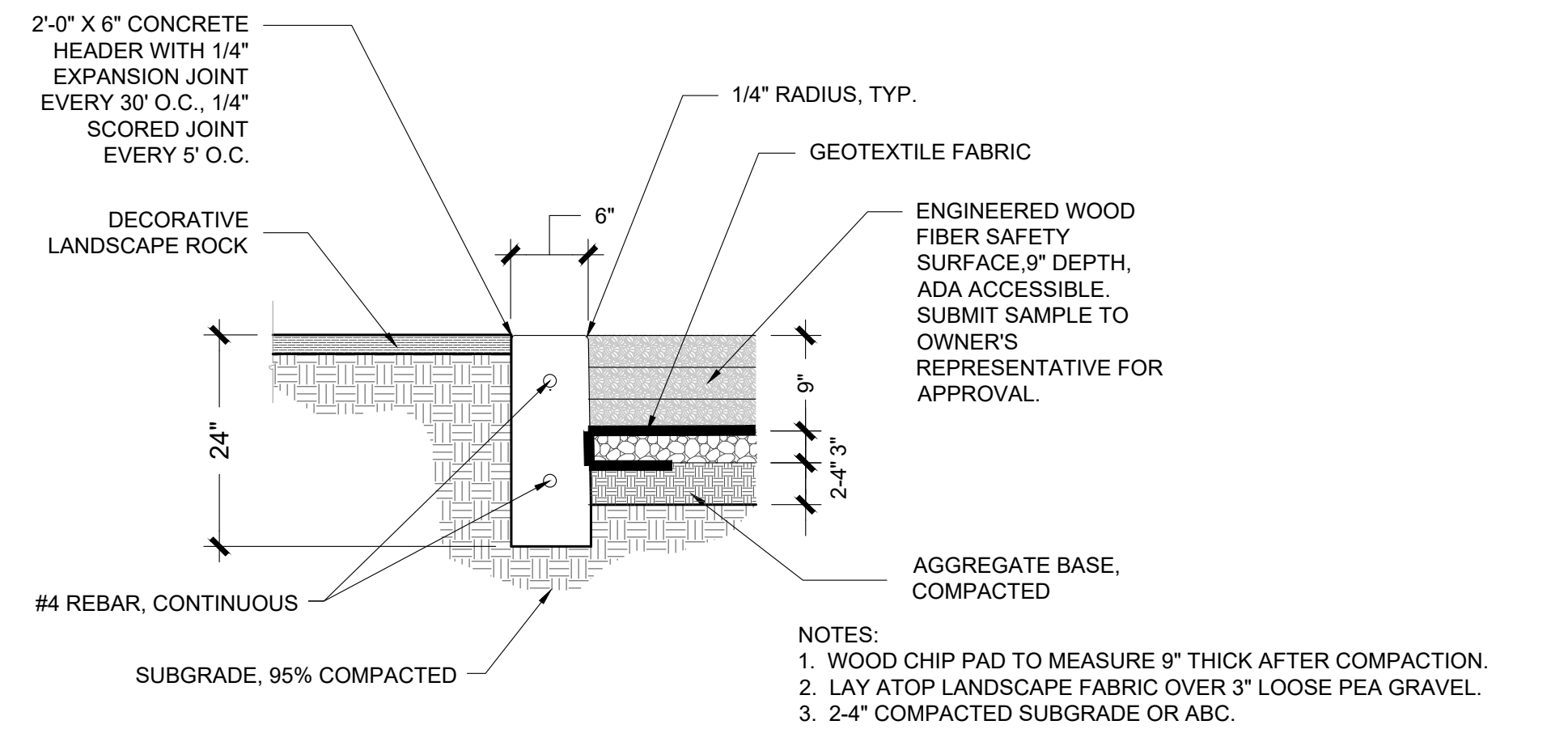
NTS



- NOTES:
1. REFER TO SPECIFICATION FOR ROCK MIX (SIZES), COLOR AND INSTALLATION.
  2. TOP OF ROCK MULCH MIX SHALL SIT MIN. 1/2" BELOW THE TOP (SURFACE) OF ADJACENT SIDEWALK OR CURB.

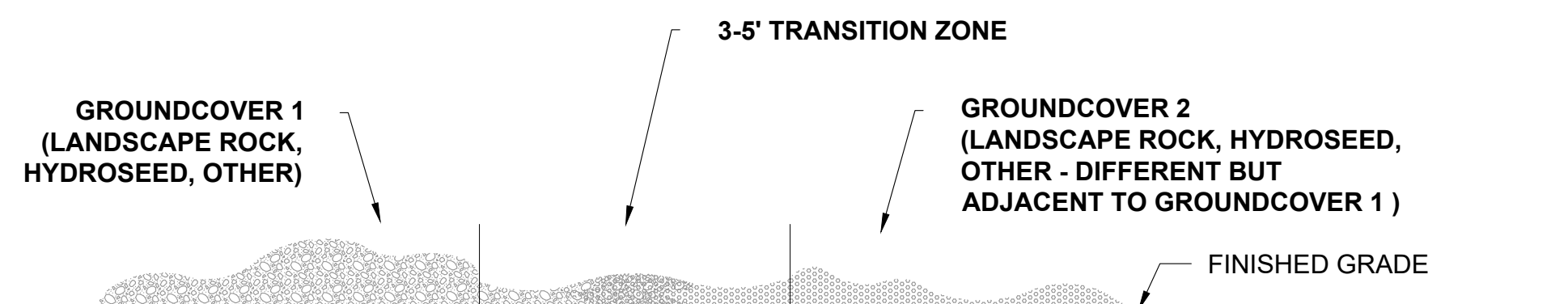
3 SCREENED ROCK MULCH

NTS



5 SAFETY SURFACE W/ HEADER

SCALE: NTS



- NOTES:
1. TO PROVIDE A NATURALISTIC YET COHESIVE TRANSITION BETWEEN TWO GROUNDCOVER APPLICATIONS, CREATE A TRANSITION ZONE OF APPROXIMATELY 3-5 FEET ALONG THE EDGE OF ADJACENT GROUNDCOVERS.
  2. AS THE GROUNDCOVERS ARE APPLIED, REDUCE THE APPLICATION OF GROUNDCOVER 1, WHILE INCREASING THE GROUNDCOVER 2 APPLICATION WHICH WILL RESULT IN A MIXTURE OF BOTH WITHIN A PORTION OF THE TRANSITION ZONE.
  3. INERT GROUNDCOVERS SHOWN ARE FOR ILLUSTRATIVE PURPOSES ONLY. FOR TYPE, METHOD, & DENSITY OF APPLICATION, REFER TO LANDSCAPE PLAN & ASSOCIATED NOTES.

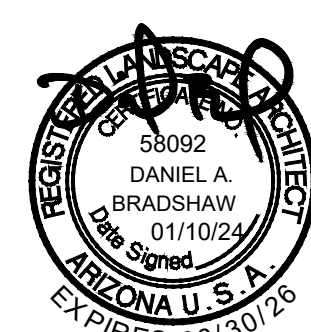
8 TRANSITION BETWEEN ADJACENT GROUNDCOVERS

NTS

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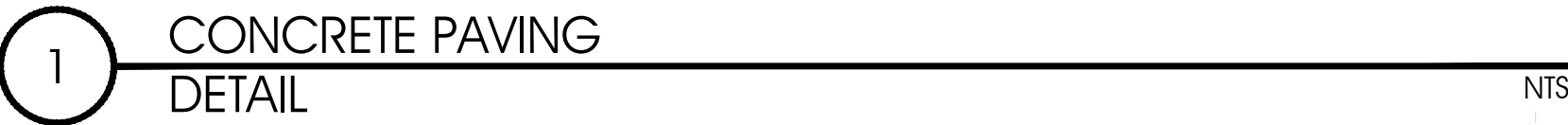
HARDSCAPE DETAILS

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NOTES:

- 1) ALL CONCRETE WALKS TO HAVE A MINIMUM CROSS SLOPE OF 1/8" PER FT. AND A MAXIMUM CROSS SLOPE OF 1/4" PER FT.
- 2) CONCRETE THICKNESS AND REINFORCEMENT SHALL BE PER STRUCTURAL ENGINEER'S DESIGN. THICKENED EDGE (MIN. TWICE DEPTH OF PAD) ALONG PERIMETER OF ALL CONCRETE PADS.
- 3) STANDARD CONCRETE COLOR AND FINISH: NATURAL GREY WITH TROWEL FINISH..



18"

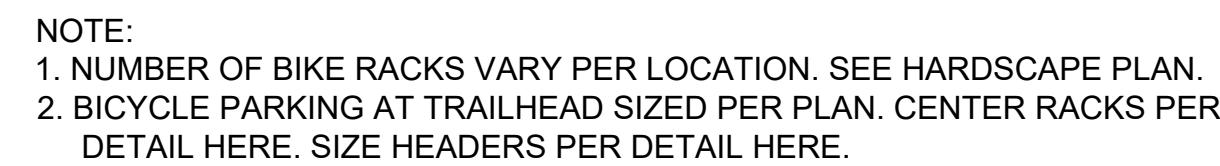
LENGTH & SHAPE VARIES PER LOCATION, SEE HARDSCAPE PLAN

FINISH GRADE

NTS



NTS

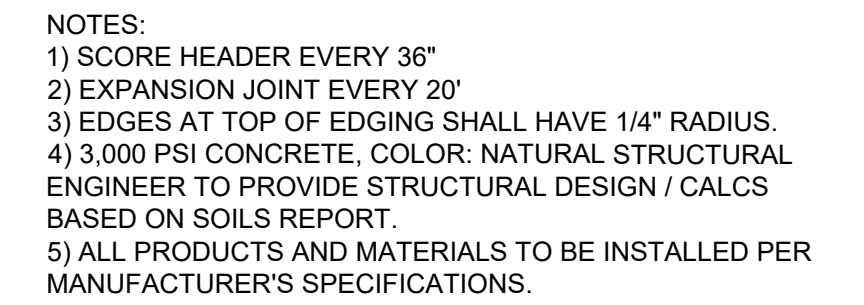


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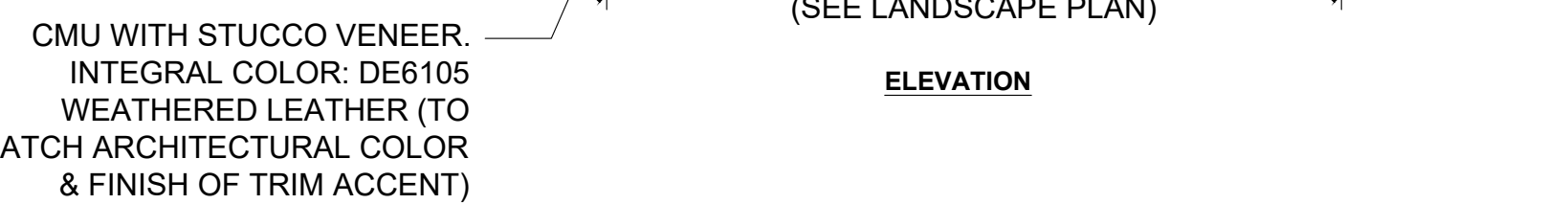


NTS

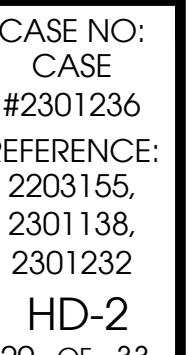
#4 BAR (CENTERED AND CONTINUOUS)

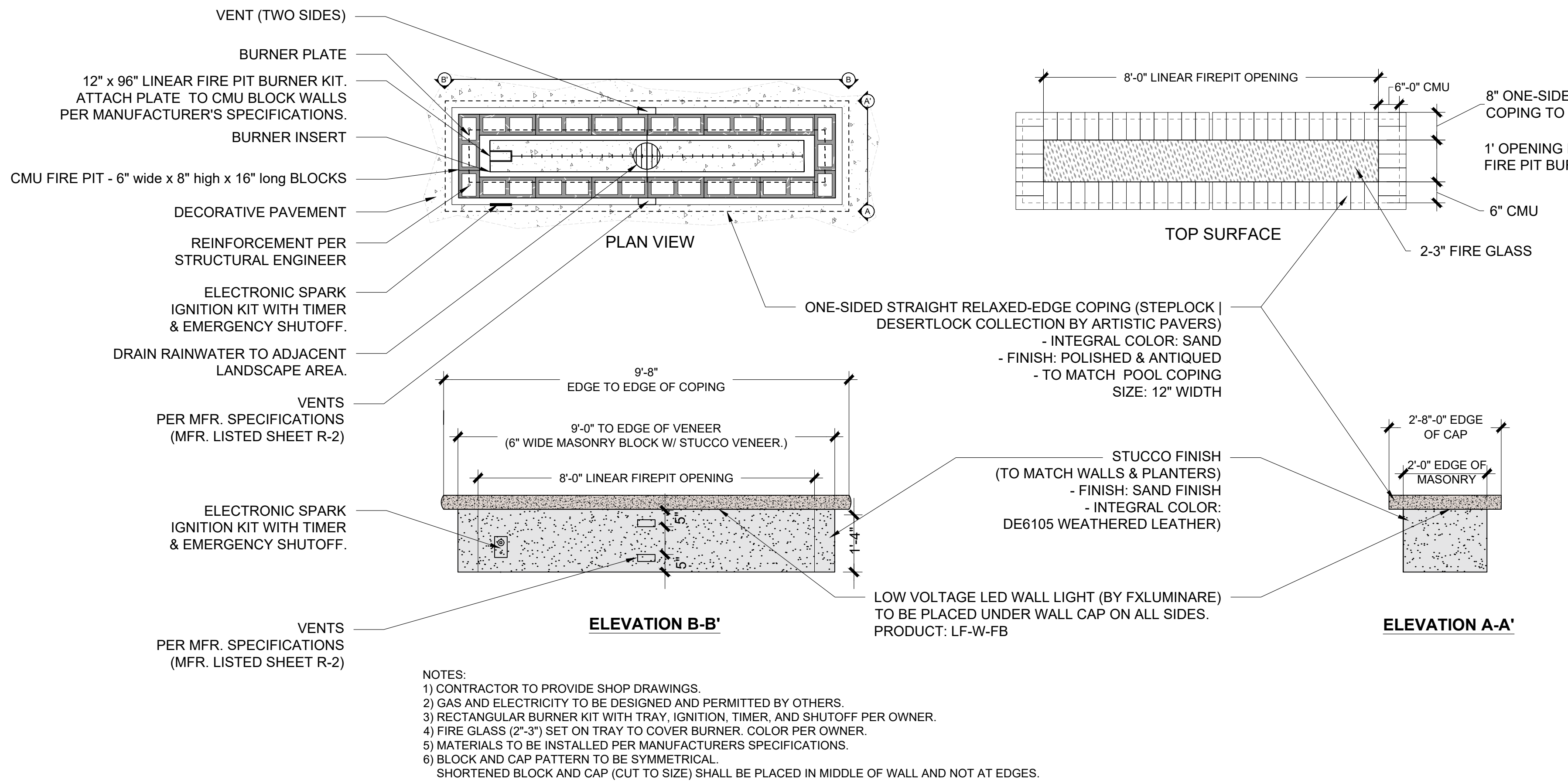


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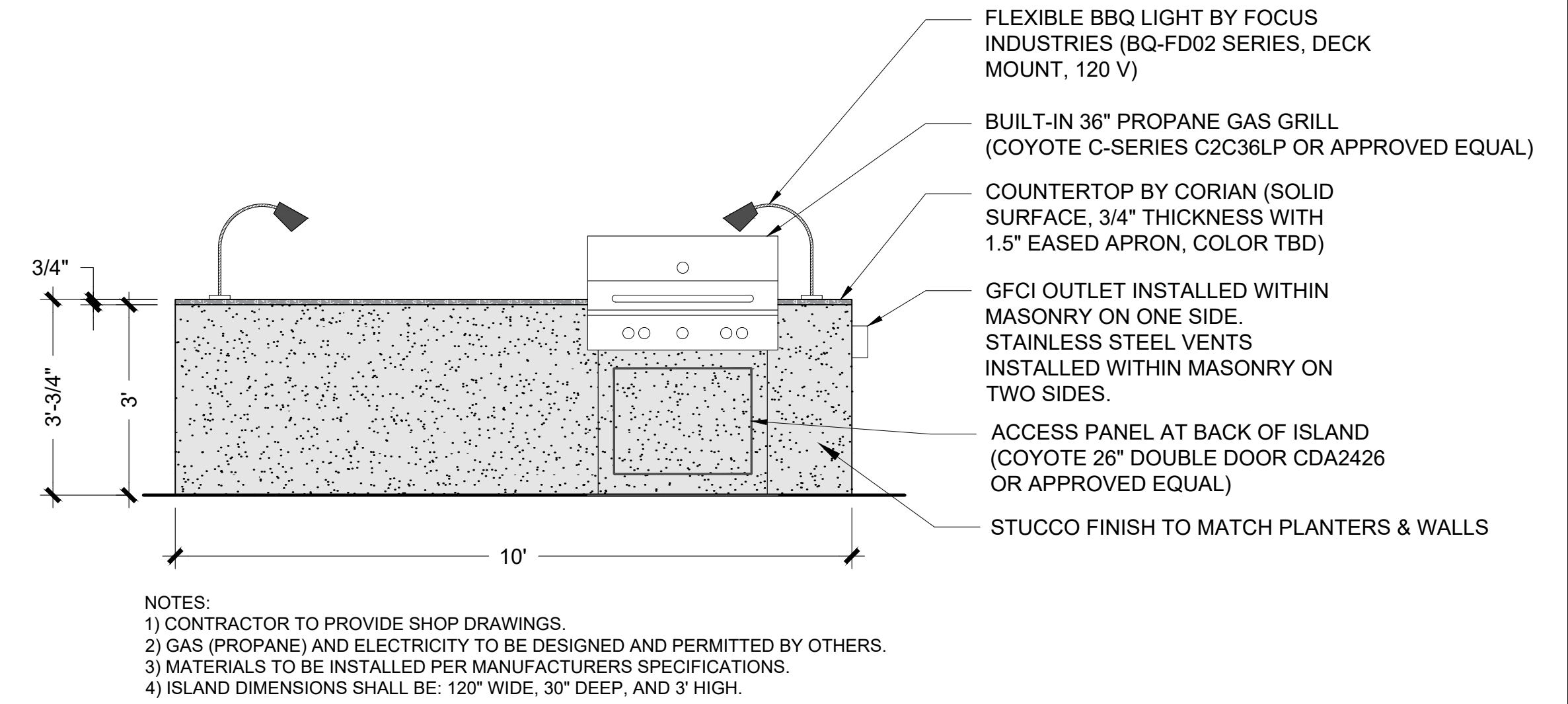


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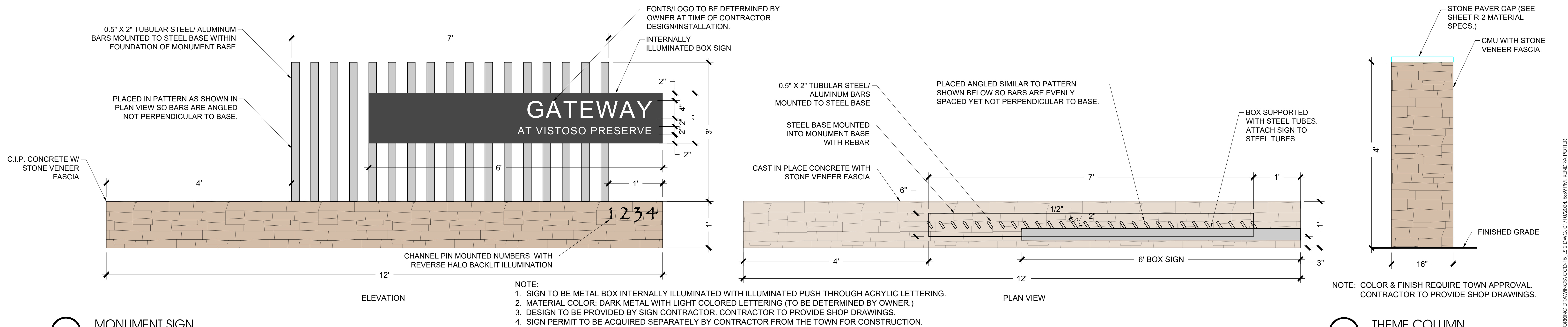


**NOTE:**  
**SEE SHEET R-2 FOR COLORS & FINISHES.**



**2 OUTDOOR KITCHEN COUNTER/GRILL ELEVATION** NTS

**1 NATURAL GAS FIRE PIT** NTS

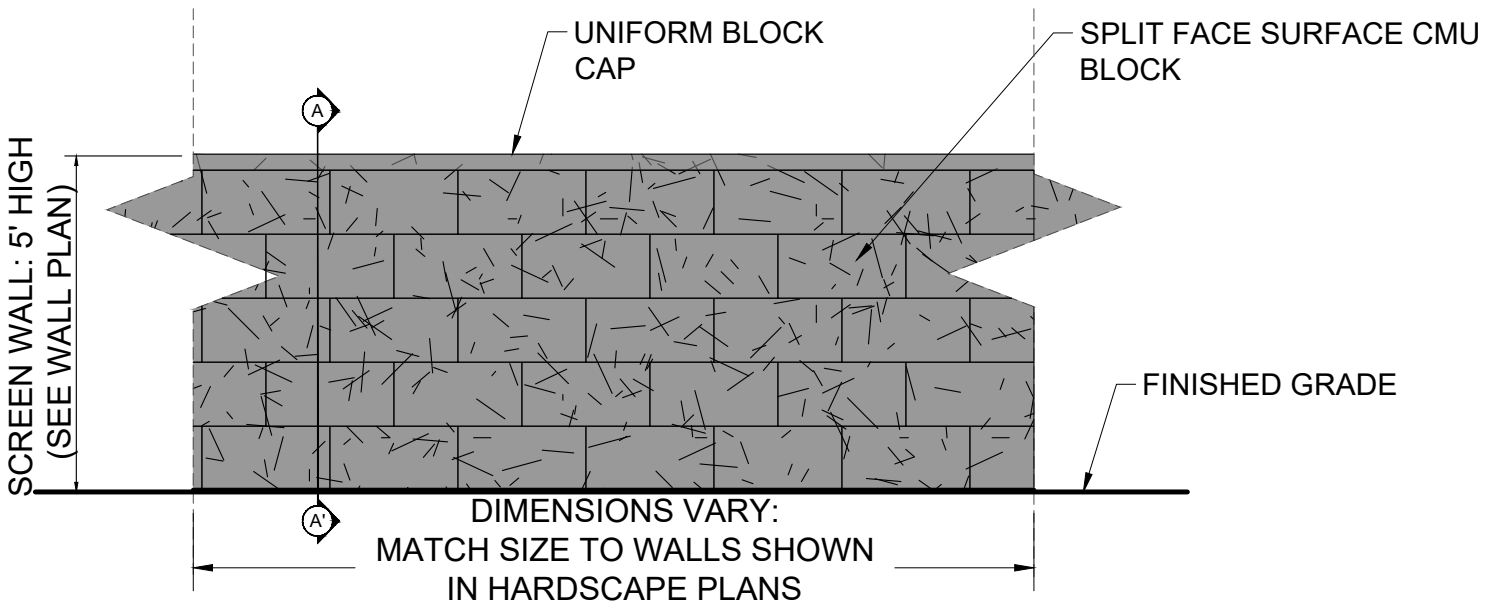


**3 MONUMENT SIGN** SCALE: NTS

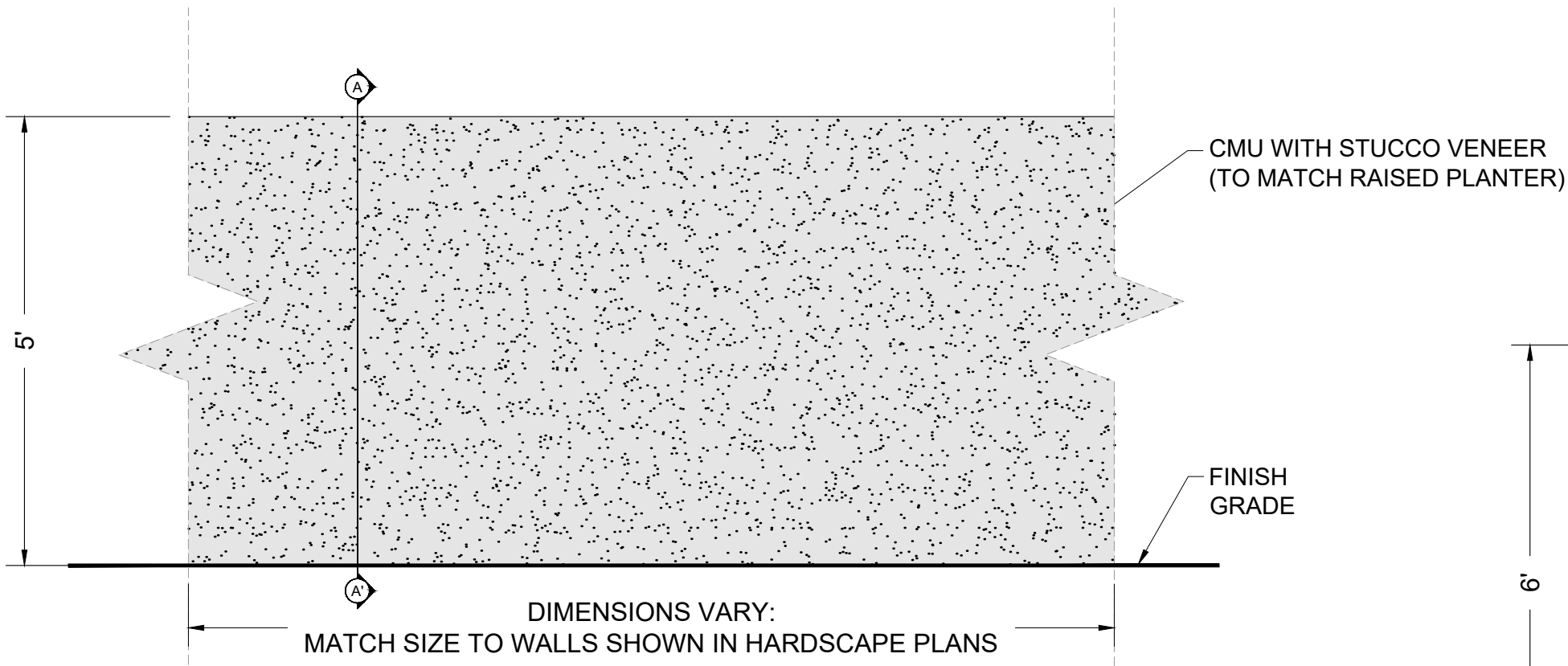
**4 THEME COLUMN ELEVATION** SCALE: NTS

#	REVISIONS/SUBMITTALS	DATE

**NOTE:**  
**SEE SHEET R-2 FOR COLORS & FINISHES.**  
**SEE SHEET HD-5 FOR WALL SECTION ELEVATIONS.**

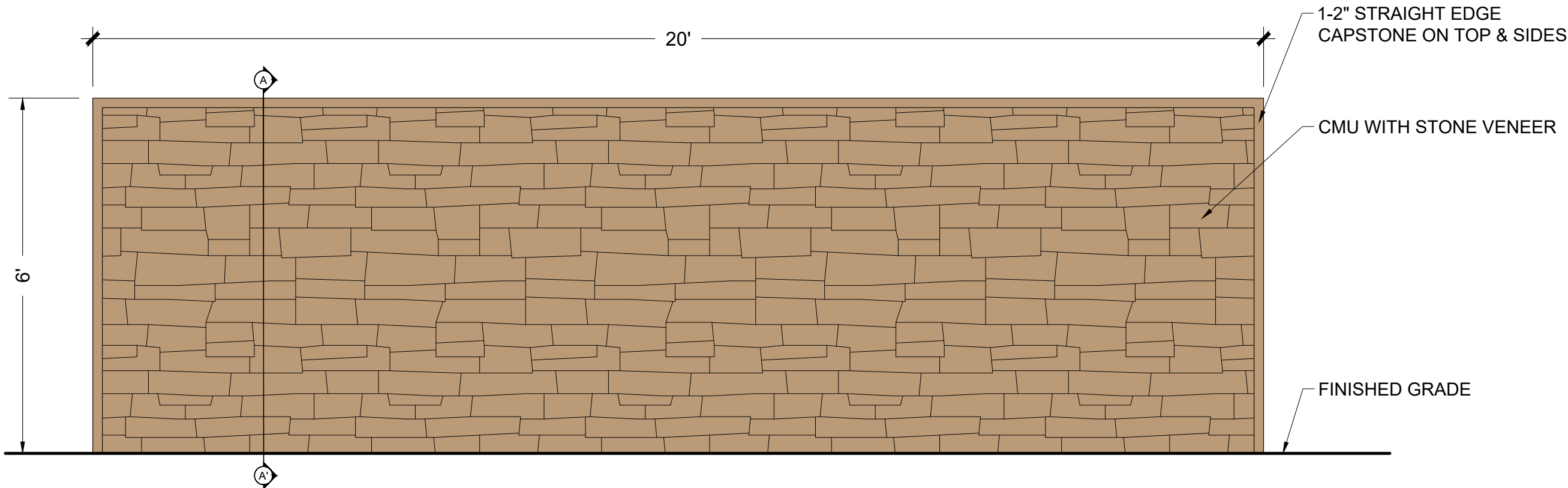


**1** BUILDING/VEHICLE SCREEN WALL  
ELEVATION NTS

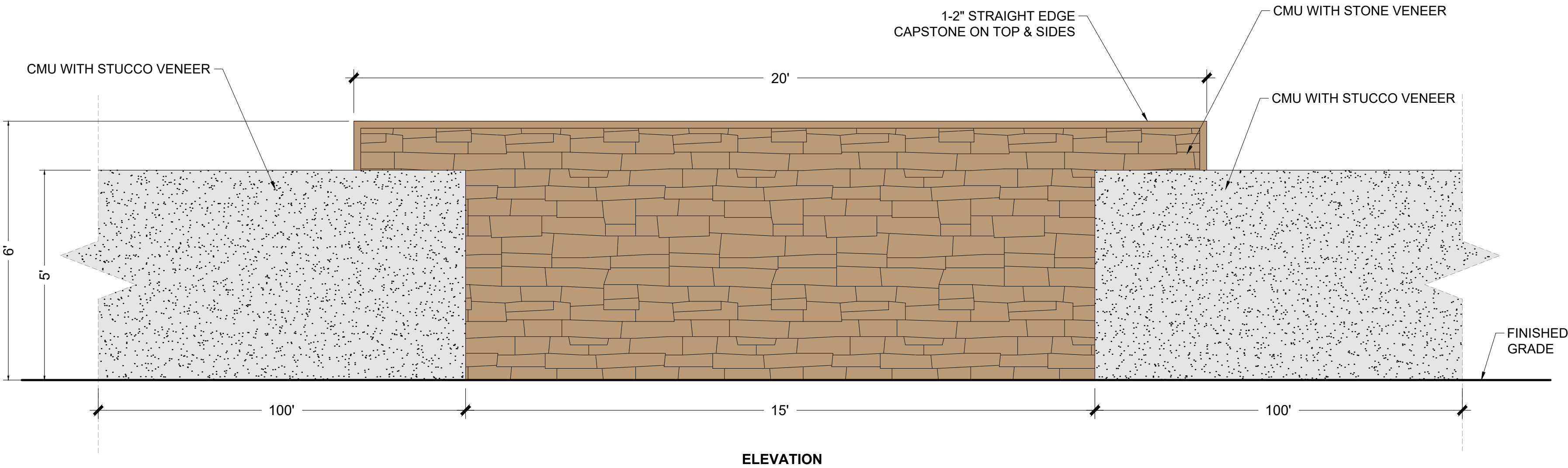


**NOTE:** 1. COLOR AND FINISH REQUIRE TOWN APPROVAL.  
2. STRUCTURAL ENGINEER TO PROVIDE STRUCTURAL DESIGN/CALCS (FOOTING, REBAR, HORIZONTAL REINFORCEMENT, ETC.).  
3. CONTRACTOR TO PROVIDE SHOP DRAWINGS.  
4. STUCCO TO WRAP AROUND ALL SIDES OF CMU WALL.  
5. TOP TO SLOPE 1% TO PROVIDE DRAINAGE.

**2** THEME WALL  
ELEVATION SCALE: NTS

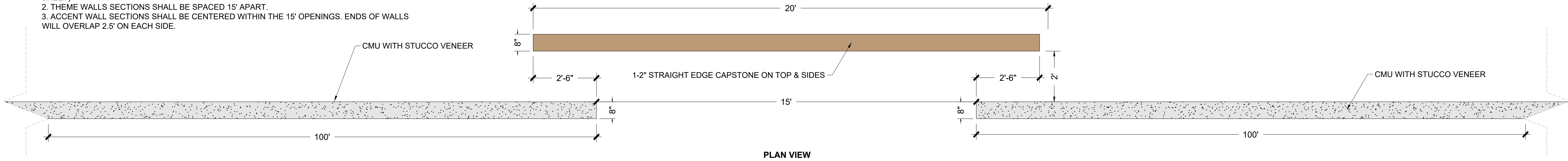


**3** ACCENT WALL  
ELEVATION NTS



**NOTES:**  
1. BUFFERYARD SCREEN WALL SHALL BE A SERIES OF 20' LONG STONE VENEER SECTIONS & STUCCO SECTIONS OF VARYING LENGTHS OF MAX. 100 FT OFFSET 2' FROM EACH OTHER FOR WILDLIFE MOVEMENT. (SEE LANDSCAPE PLAN LS-1 & LS-2 FOR PLACEMENT & DETAILS THIS SHEET)  
2. THEME WALLS SECTIONS SHALL BE SPACED 15' APART.  
3. ACCENT WALL SECTIONS SHALL BE CENTERED WITHIN THE 15' OPENINGS. ENDS OF WALLS WILL OVERLAP 2.5' ON EACH SIDE.

**NOTE: SEE SHEET R-2 FOR COLORS & FINISHES**



**4** ENTRY & STREET ALTERNATING THEME & ACCENT WALLS  
ELEVATION NTS

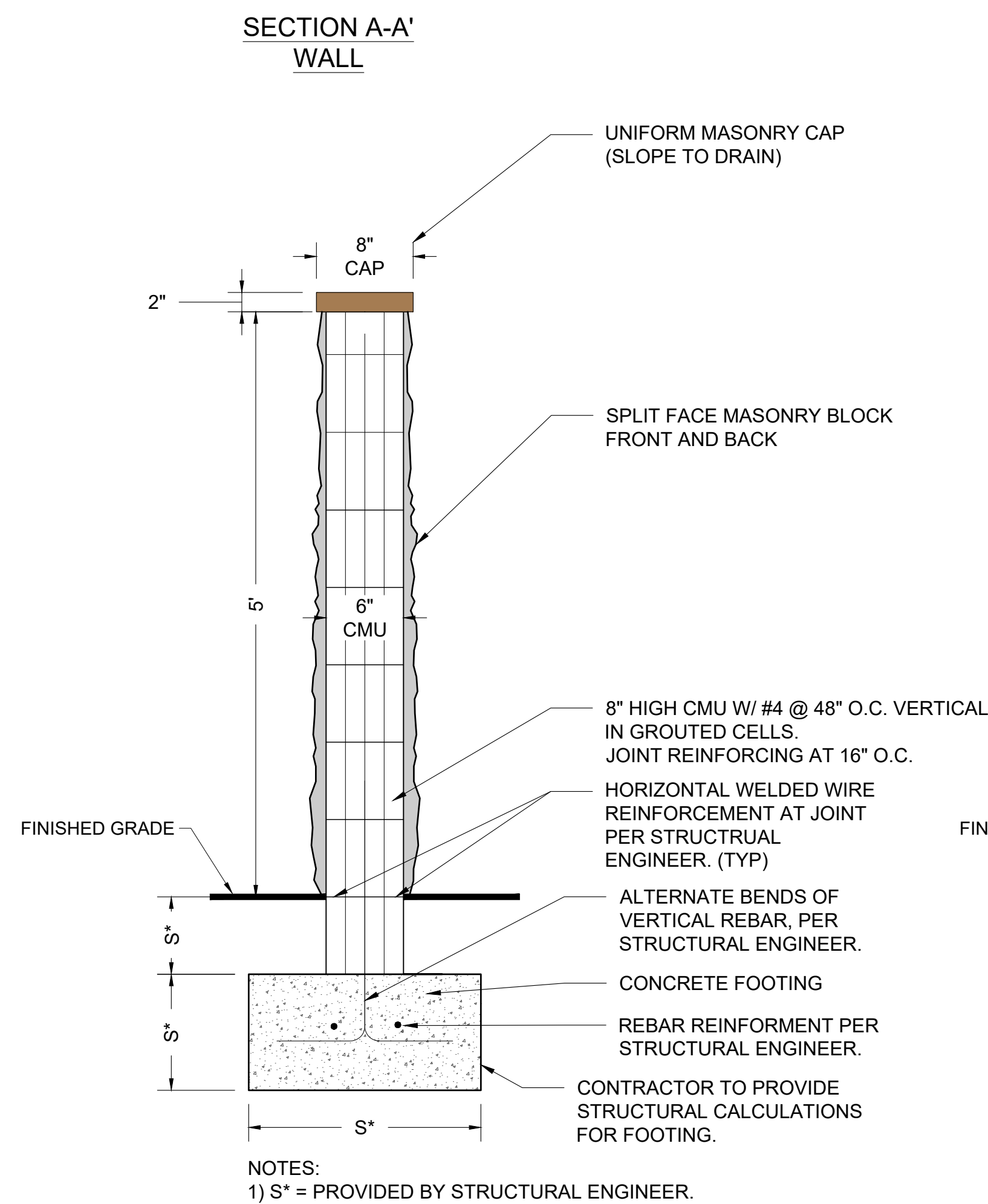
#	REVISIONS/SUBMITTALS	DATE

## HARDSCAPE DETAILS

FOR AGENCY REVIEW AND APPROVAL ONLY. NOT FOR CONSTRUCTION. NOT FOR BIDDING



**NOTE:**  
**STRUCTURAL ENGINEER SHALL PROVIDE THE REQUIRED PERMIT, DETAILS, & CALCULATIONS OF STRUCTURAL PLAN ELEMENTS.**

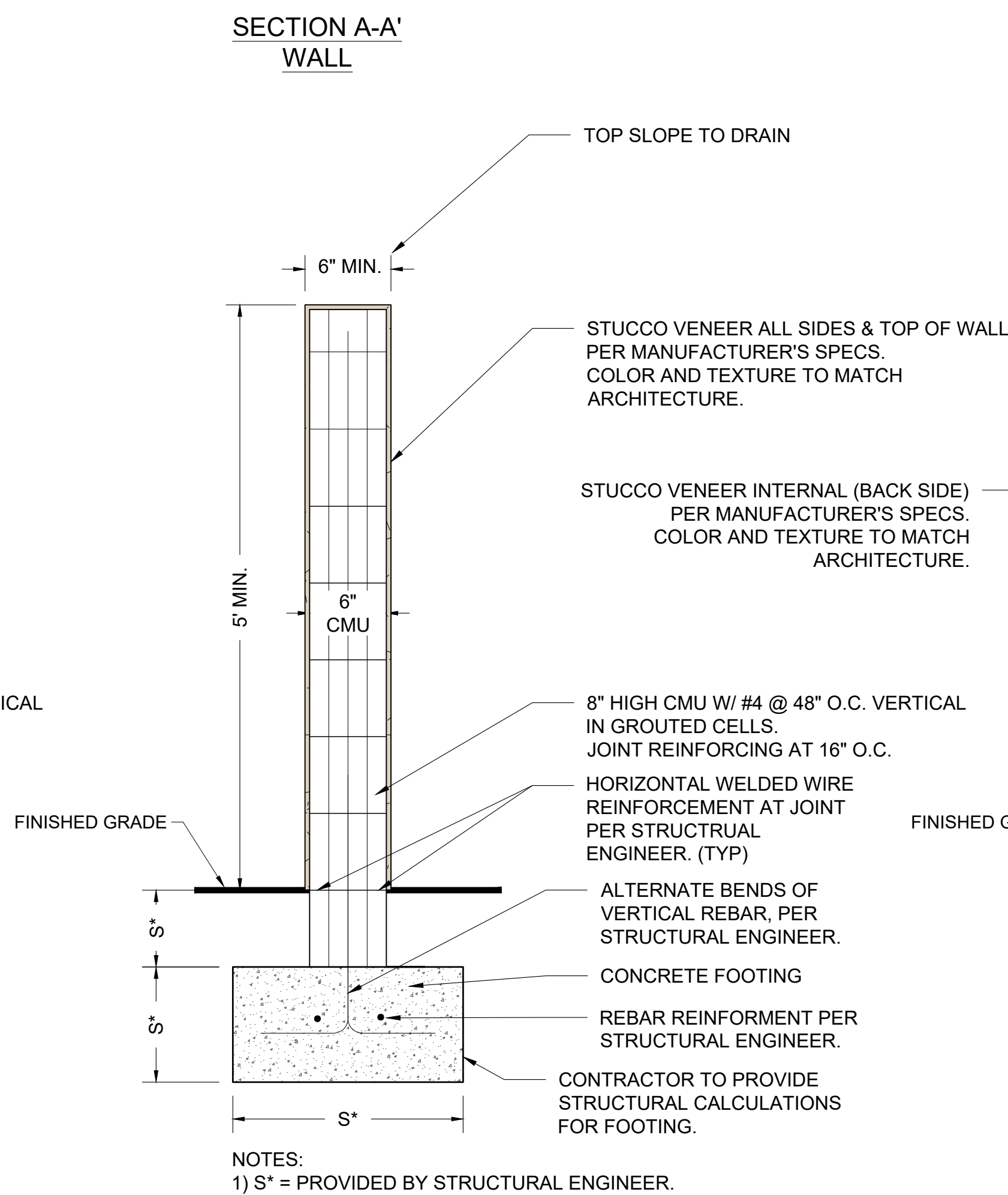


**SCREEN WALL  
BUILDINGS**

1

**SCREEN WALL  
ELEVATION**

NTS

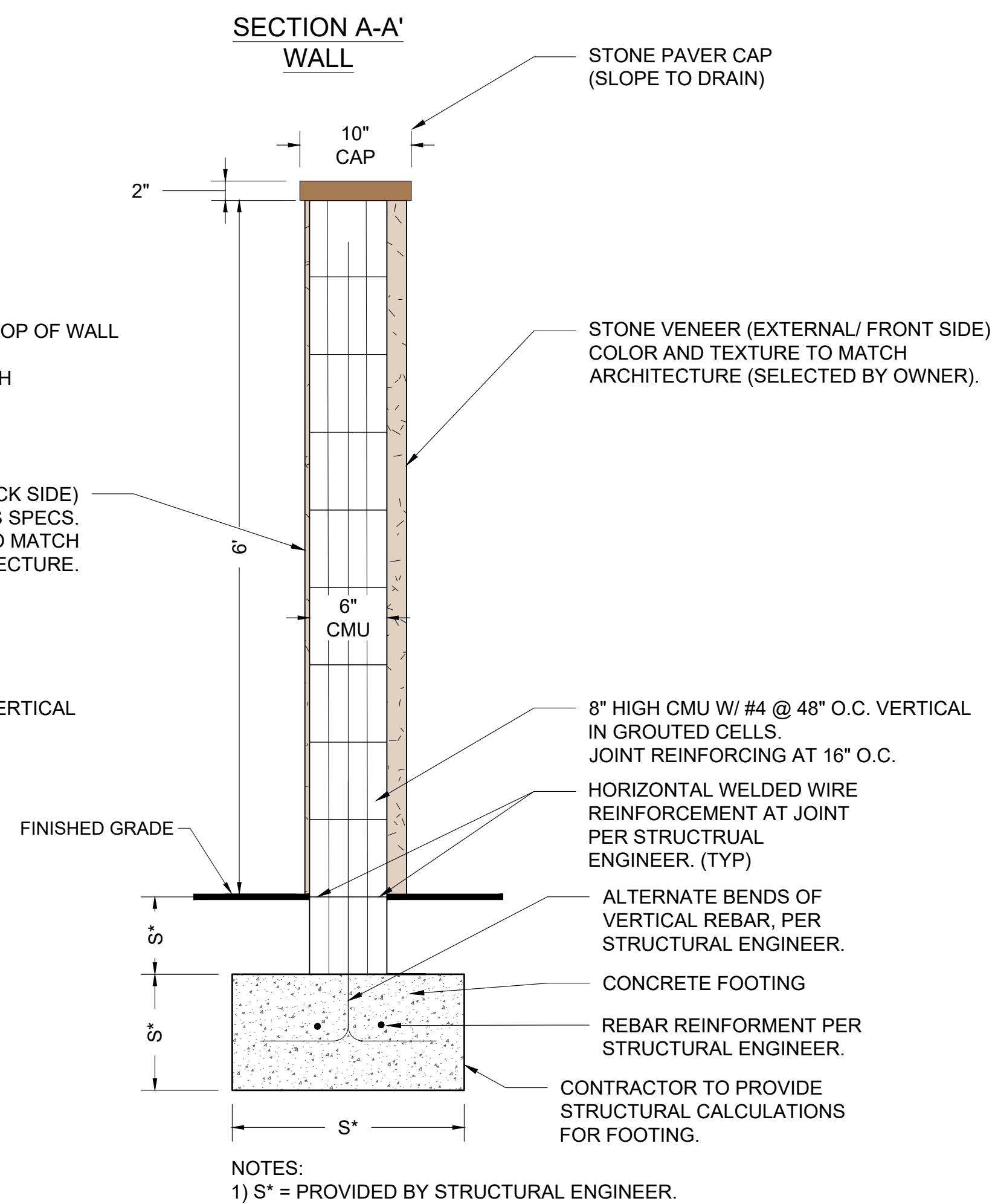


**THEME WALL**

2

**THEME WALL  
ELEVATION**

NTS



**ACCENT WALL**

3

**ACCENT WALL  
ELEVATION**

NTS

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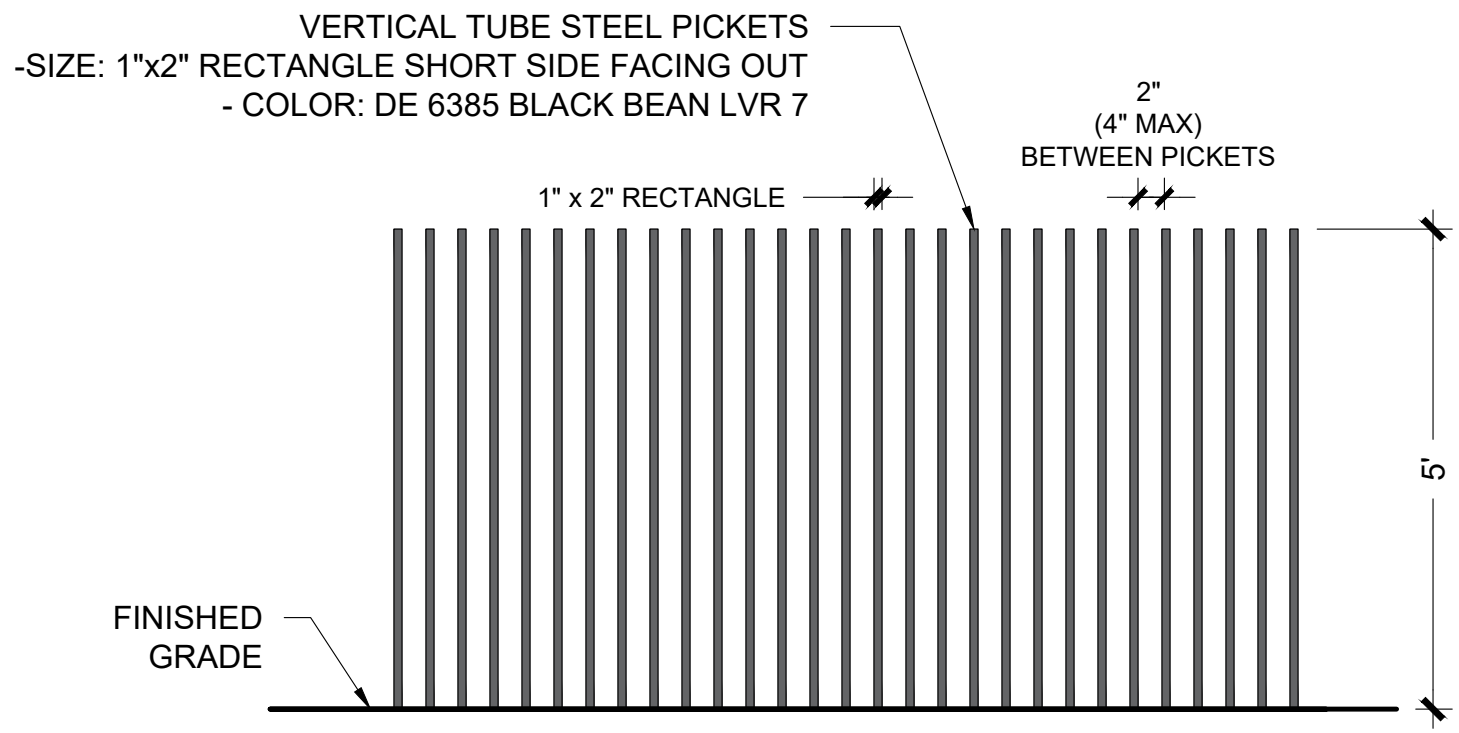


### LANDSCAPE PLAN GATEWAY AT VISTOSO PRESERVE

A PORTION OF THE S.E. 1/4 OF SECTION  
23, TOWNSHIP 11 SOUTH, RANGE 13 EAST,  
G.&S.R.M., TOWN OF ORO VALLEY, PIMA  
COUNTY, ARIZONA

CASE NO:  
CASE  
#2301236  
REFERENCE:  
2203155,  
2301138,  
2301232  
HD-5  
32 OF 33

NOTE: SEE SHEET R-2 FOR COLORS & FINISHES

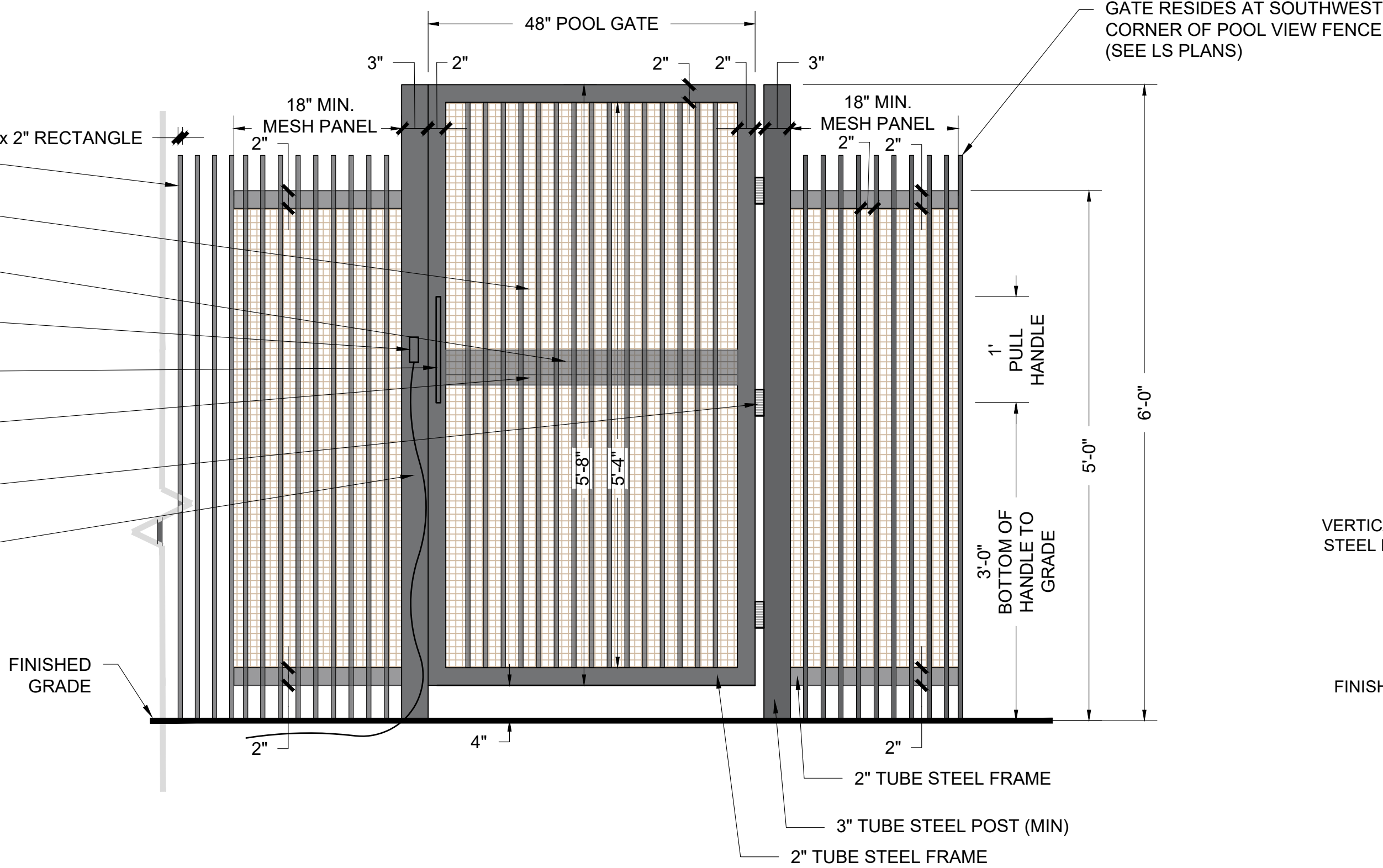


- NOTES:
- 1) CONTRACTOR TO PROVIDE SHOP DRAWINGS. FENCE RAIL AND CONCRETE FOOTING TO BE HIDDEN BELOW GRADE.
  - 2) STRUCTURAL ENGINEER TO PROVIDE STRUCTURAL DESIGN/CALCS (FOOTING, REINFORCEMENT, ETC.).
  - 3) ALL WELDS TO BE CONTINUOUS.
  - 4) VIEW FENCE TO BE ELECTROSTATICALLY PAINTED WITH TWO COMPONENT ACRYLIC URETHANE ENAMEL.
  - 5) MATERIAL COLORS AND FINISHES: DE6385 BLACK BEAN LVR7 (TO MATCH ARCHITECTURAL RAILING & DOORS)
  - 6) MATERIALS TO BE INSTALLED PER MANUFACTURERS SPECIFICATIONS.

1 POOL VIEW FENCE ELEVATION

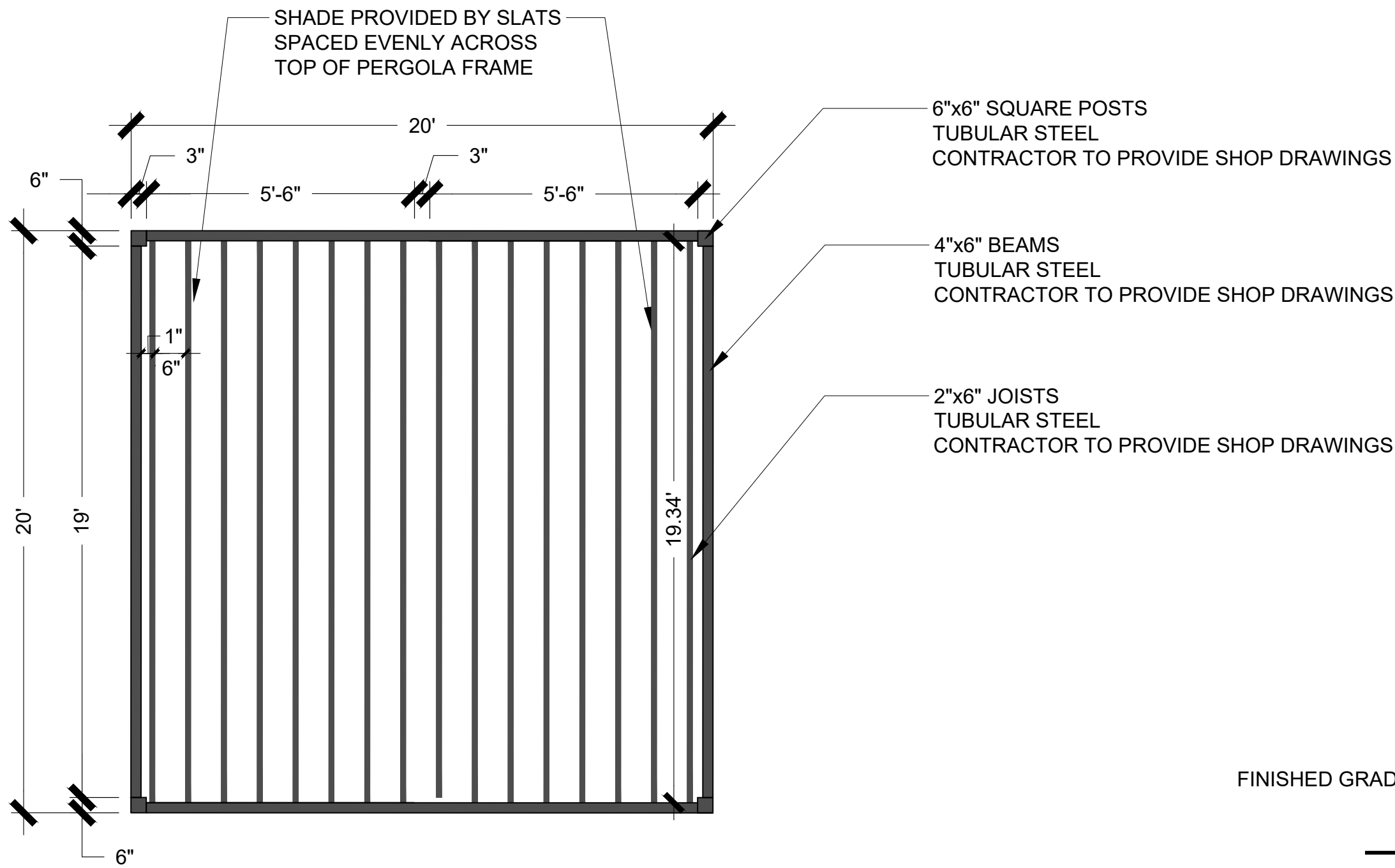
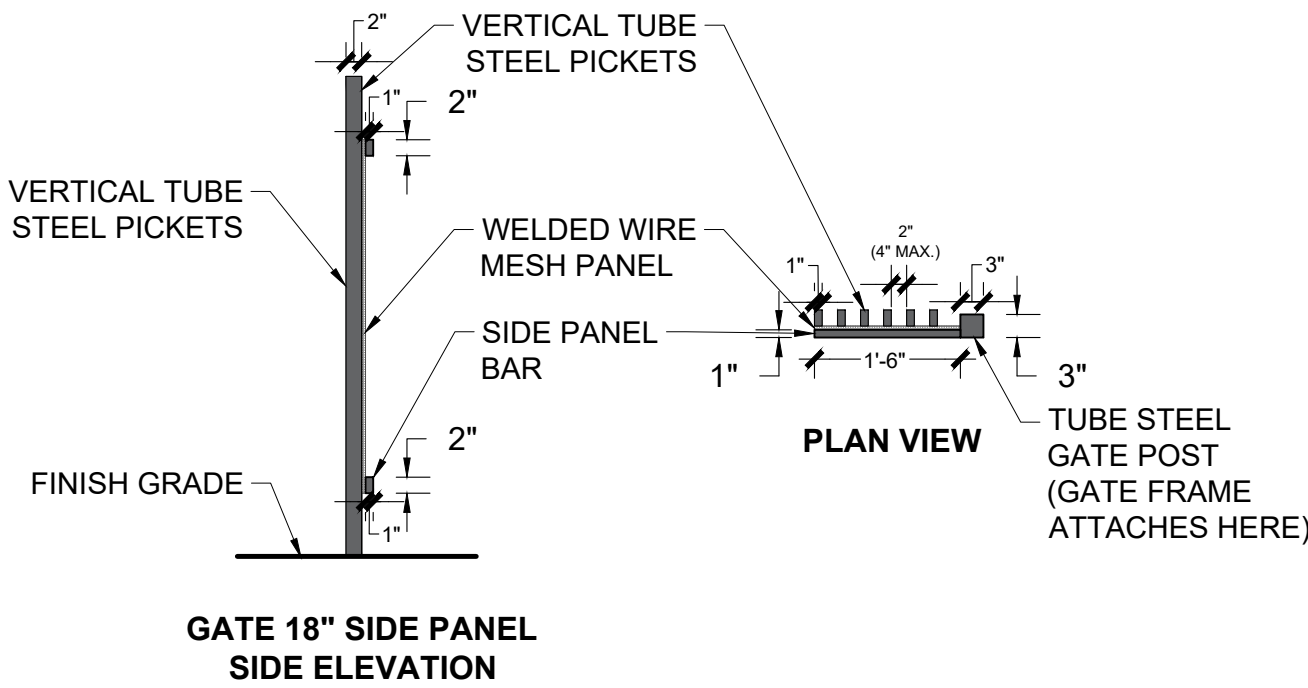
NTS

- PICKETS TO MATCH VIEW FENCE  
WELDED WIRE MESH  
INTERIOR OPENINGS SHALL NOT EXCEED 1/2"  
STEEL PANEL TO MATCH FRAME & POSTS (TO MATCH VIEW FENCE)  
ELECTROMAGNETIC GATE LOCK WITH FOB/SMART TECHNOLOGY ACTIVATION  
GATE HANDLE (GATE TO OPEN OUTWARD FROM POOL)  
PANIC HARDWARE, PER IBC (INTERIOR SIDE OF GATE)  
SELF CLOSING SPRING LOADED SAFETY GATE HINGES (TYP)  
PLUMB GATE POST FOR POWER SUPPLY



2 POOL GATE ELEVATION

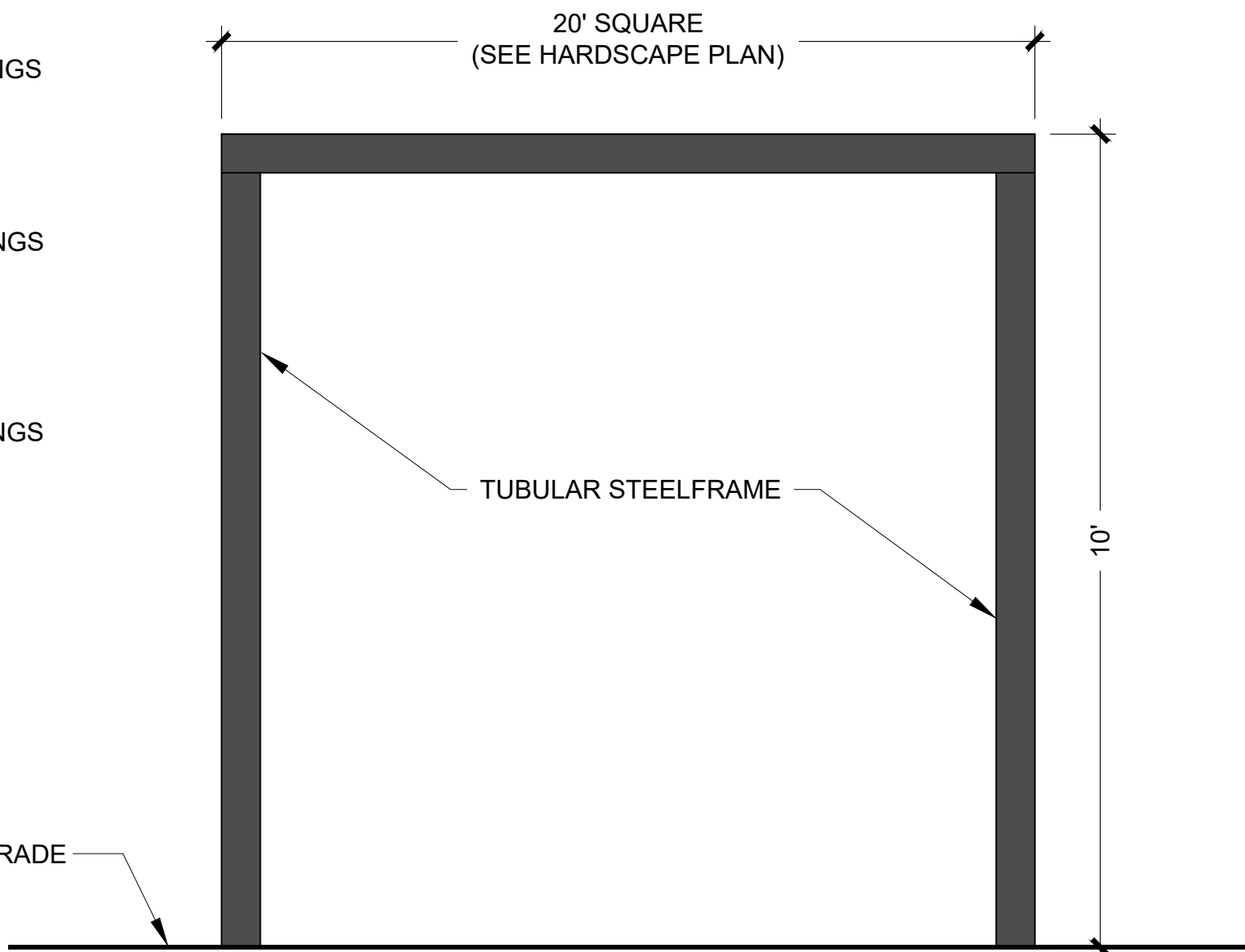
NTS



- NOTES:
- 1) ELEVATION DIMENSIONS IN THIS DETAIL ARE FOR PERGOLA LOCATED IN POOL AMENITY AREA.
  - 2) CONTRACTOR TO PROVIDE SHOP DRAWINGS.
  - 3) MATERIAL COLORS AND FINISHES: TO MATCH ARCHITECTURE RAILING & DOORS (DE6385 BLACK BEAN LVR7)
  - 4) MATERIALS TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

3 PERGOLA (POOL AMENITY AREA) PLAN VIEW

NTS



- NOTES:
- 1) ELEVATION DIMENSIONS IN THIS DETAIL ARE FOR PERGOLA LOCATED IN POOL AMENITY AREA.
  - 2) CONTRACTOR TO PROVIDE SHOP DRAWINGS.
  - 3) MATERIAL COLORS AND FINISHES: TO MATCH ARCHITECTURE RAILING & DOORS (DE6385 BLACK BEAN LVR7)
  - 4) MATERIALS TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

4 PERGOLA (POOL AMENITY AREA)

NTS

#	REVISIONS/SUBMITTALS	DATE

## HARDSCAPE DETAILS

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