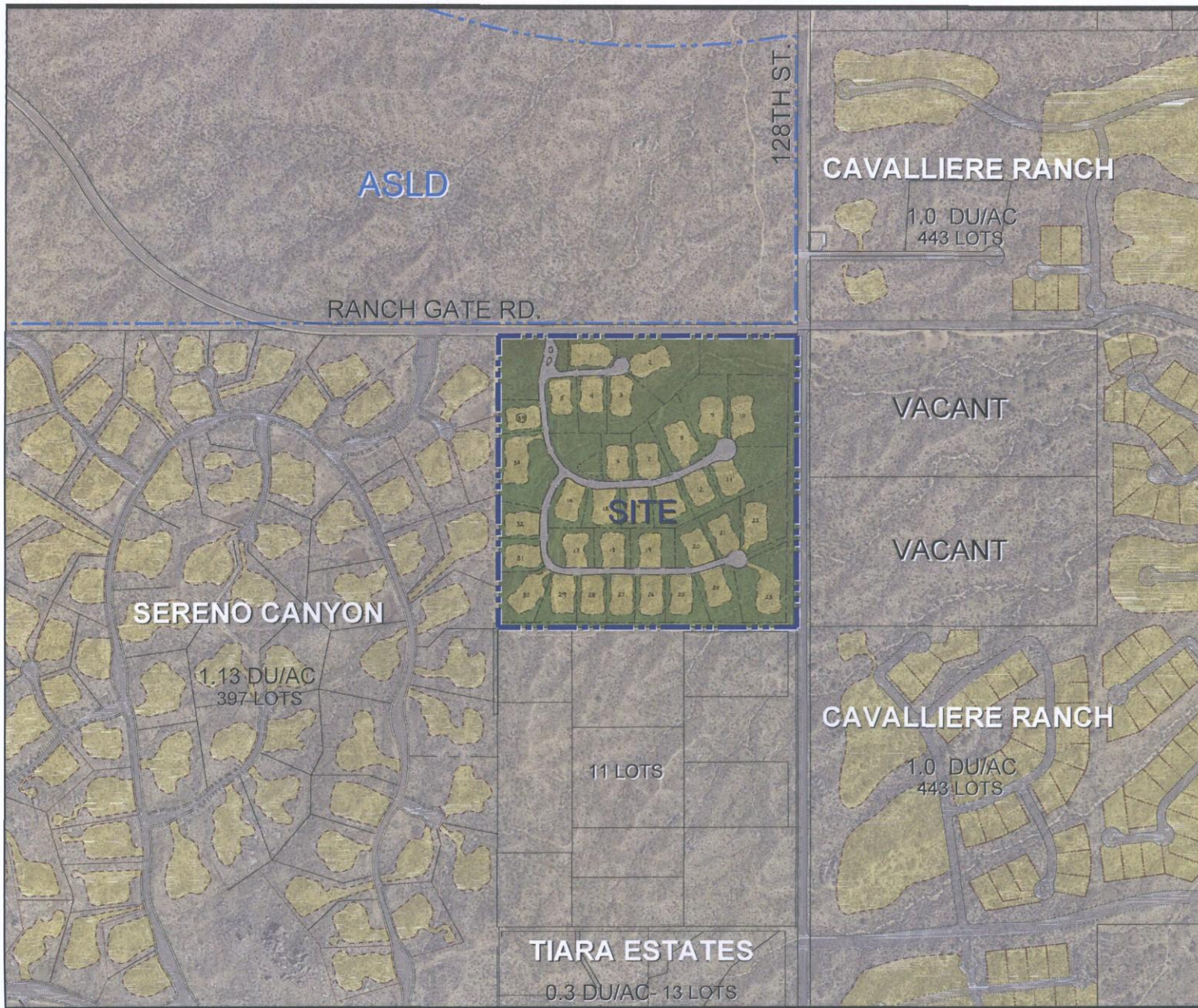


Simulations
Records Packet
Photos
All Graphics (no plans)



3-ZN-2015
2/2/2015



RANCH GATE & 128TH STREET

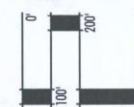
CONTEXT AERIAL
with SITE PLAN

PROJECT BOUNDARY

GROSS SITE AREA:	40.0 AC
NET SITE AREA:	39.3 AC
CURRENT ZONING:	R1-130 ESL
PROPOSED ZONING:	R1-35 ESL
PROPOSED # OF UNITS:	34 UNITS
GROSS DENSITY:	0.85 DU/AC
MAXIMUM BUILDING HEIGHT:	24'
BUILDING SETBACKS:	
• FRONT:	30'
• SIDE:	11'
• REAR:	26'

Subject to engineering and City review and approval.

SCALE: 1" = 200'



NORTH



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Date: 1/22/15

Project No. 1429

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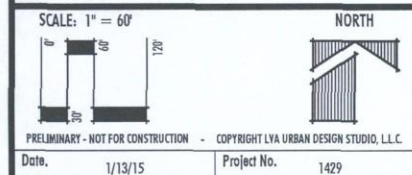
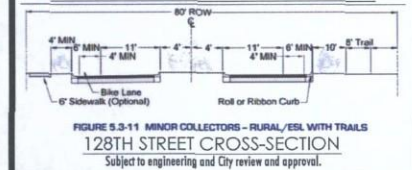
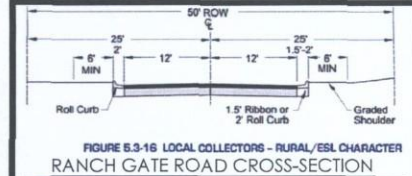
3-ZN-2015
2/2/2015



RANCH GATE & 128TH STREET

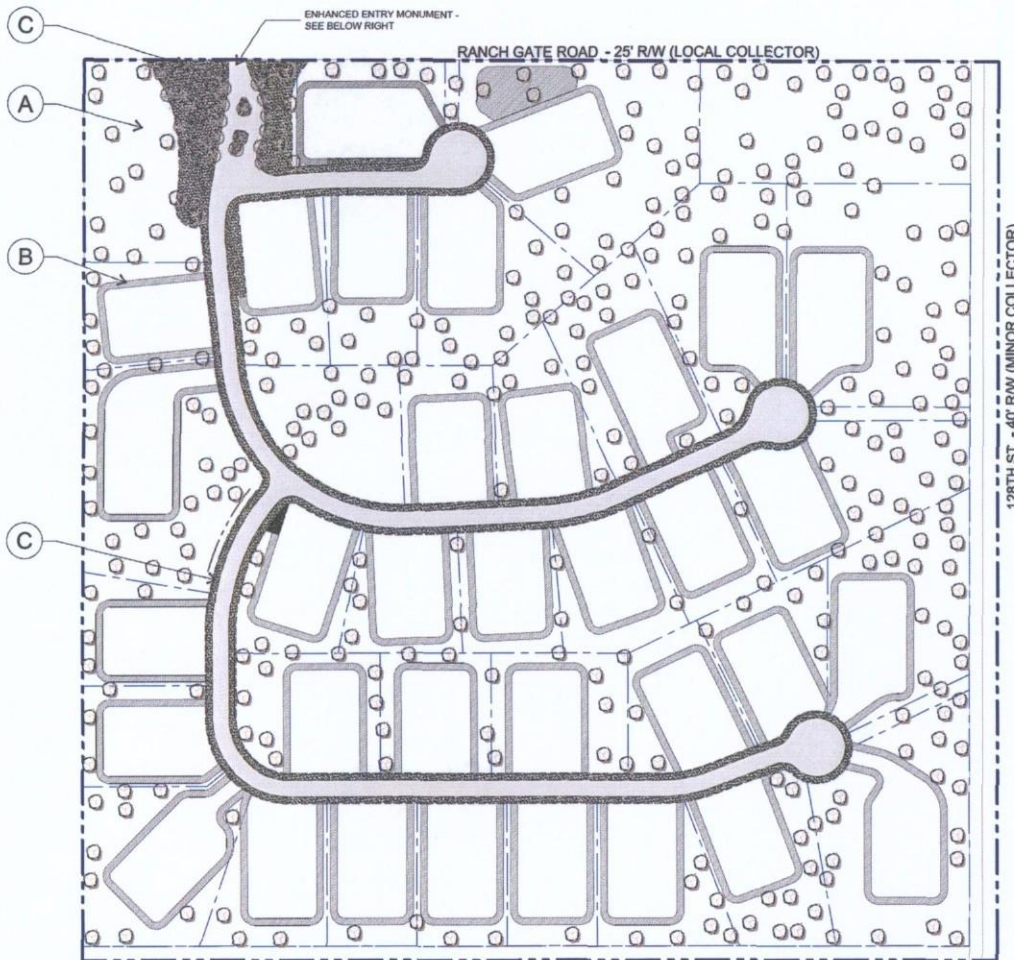
PEDESTRIAN & VEHICULAR CIRCULATION PLAN

- PROJECT BOUNDARY
- ADD 4' TRAIL ON RANCH GATE RD.
- ADD 8' TRAIL ON 128TH ST.
- BIKE PATH ON 128TH ST.



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2/2/2015



LANDSCAPE ZONES:

- A** The identified areas are intended to depict the undisturbed portion of the property and may include limited re-vegetation of salvaged or supplemental native materials around areas of adjacent disturbance.
- B** The identified area reflects locations that will be re-vegetated as a result of off-lot grading disturbance. These areas will be supplemented with salvaged materials, containerized plantings and / or hydroseed for stabilization of slope areas. Areas of high visibility will be supplemented with salvaged large-box specimen trees.
- C** Areas indicated adjacent to Ranch Gate Road and the entry drive will be supplemented with a combination of new containerized plant material, salvaged trees and cacti material to enhance screening from the existing roadway and adjacent properties. The planting palette for these areas will comply with City of Scottsdale recommended planting materials within City rights-of-way.

NOTE:

Concepts are preliminary and for illustrative purposes only. Design may be subject to change prior to final approval.

RE-VEGETATION AND IRRIGATION METHOD:

Plant species selected for this project will be chosen from a native Sonoran Desert palette as referenced in the Design Guidelines and Policies for Environmentally Sensitive Lands Manual. For re-vegetated portions of the site, a hydroseed mix will be used to allow quick, efficient re-growth of plant material within disturbed landscape areas. Hydroseeded planting areas may also be supplemented with containerized plants to enhance visual aesthetics.

All re-vegetated NAOS areas shall be watered for three years maximum. At the end of three years (or the plant material located within the NAOS areas have become established), the irrigation system to the NAOS area shall be permanently disconnected.

Irrigation methods will vary depending upon plant types. Container-grown plant material shall be irrigated with drip irrigation. Depending upon the season at time of hydroseed installation, either temporary irrigation spray heads may be installed or watering from water trucks may be used to assist hydroseed germination.

LOW VOLTAGE LIGHTING

- TREE / ACCENT UPLIGHT**
NIGHTSCAPING 'CELEBRITY' AU-0603 / VISTA LIGHTING NO. 2219 / OR EQUAL.
- SIGNAGE LIGHT / UPLIGHT**
NIGHTSCAPING 'MAGNALITE' GU-1265 / VISTA LIGHTING 5213 / OR EQUAL.
- (LIGHT FIXTURE FINISHES ARE TO BE OF EARTH TONE COLORS TO BLEND WITH LANDSCAPING, AS SELECTED BY LANDSCAPE ARCHITECT)

PRELIMINARY. NOT FOR CONSTRUCTION.

This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it is prepared. Re-use of and improper reliance on this document without written authorization and adaptation by LVA Urban Design Studio, LLC shall be without liability to LVA Urban Design Studio, LLC. Subject to engineering and City review and approval.

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CONCEPTUAL PLANT LIST

TREES

SPECIMEN NATIVE TREE
NATIVE MESQUITE / BLUE PALO VERDE / IRONWOOD

SHRUBS / GROUND COVER

CREOSOTE / HACKBERRY / JOJOBA / WOLFBERY /
MORMON TEA / GIANT BURSAGE
BRITTLBUSH / BURSAGE / CHUPAROSA /
BUCKWHEAT / TURPENTINE BUSH

CACTI / ACCENTS

SAGUARO
BANANA YUCCA / PRICKLY PEAR / OCOTILLO /
STAGHORN CHOLLA / BARREL CACTUS

GROUND COVER / WILDFLOWERS

VERBENA / DESERT MARIGOLD / PENSTEMON /
BLACKFOOT DAISY / DESERT MALLOW

GENERAL NOTES

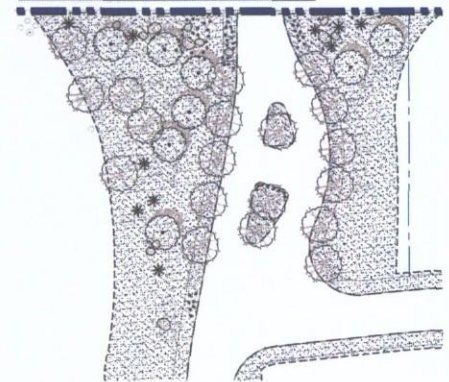
- ALL DISTURBED AREAS ARE TO HAVE 'DESERT FLOOR' DECOMPOSED GRANITE. MATCH COLOR AND SIZE OF SURROUNDING AREAS.
- ALL BERMS ARE TO HAVE MAXIMUM 4:1 SIDE SLOPES.
- BOULDERS ARE TO BE SURFACE SELECT SITE BOULDERS, 1/3 BURIED IN SOIL, TYP.
- PLANTS INSTALLED IN RETENTION BASINS TO CONFORM TO CITY OF SCOTTSDALE DS & PM, SECTION 2-1.903.
- THORNY SHRUBS AND CACTI SHALL BE PLANTED SO THAT THEIR MATURE SIZE/ CANOPY WILL BE AT LEAST 4 FEET AWAY FROM ANY WALKWAYS OR PARKING AREA CURBING. (DSMP SEC. 2-1.1001.13)

HYDROSEED MIX

AMBROSIA DELTOIDEA
ATRIPLEX CANESCENS
ENCELIA FARINOSA
ERICAMERIA LARICIFOLIA
LARREA TRIDENTATA
SENNA COVESII
SPHAERALCEA AMBIGUA

TRIANGLE-LEAF BURSAGE
FOUR-WING SALT BUSH
BRITTLBUSH
TURPENTINE BUSH
CREOSOTE BUSH
DESERT SENNA
GLOBEMALLOW

CONCEPTUAL ENTRY - ENLARGED





BOUNDARY EXHIBIT

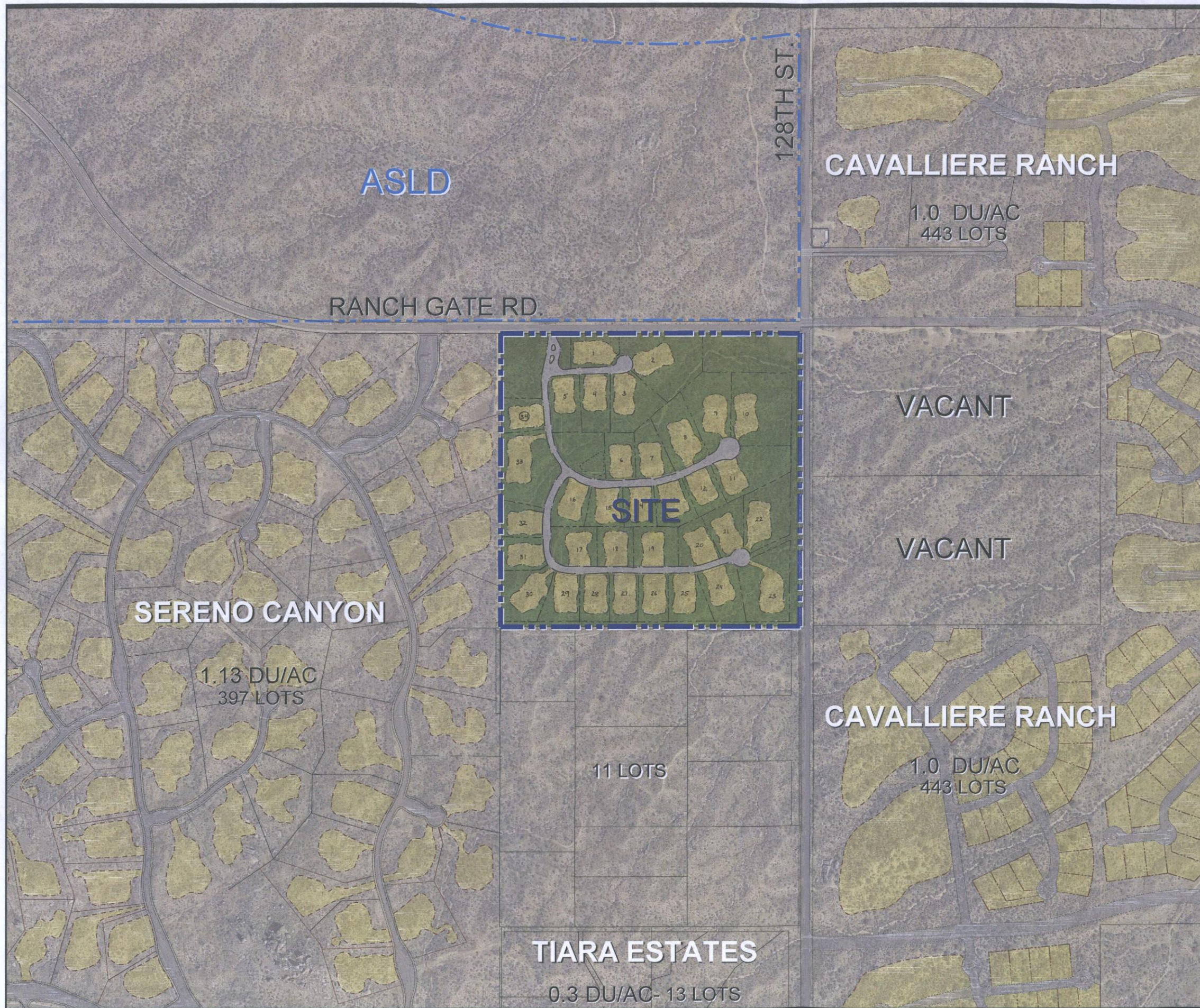
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APPROX. SCALE: 1"=50'

1429 DRAWN BY JPC 1/20

3-ZN-2015
2/2/2015



RANCH GATE & 128TH STREET

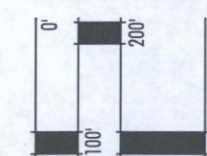
CONTEXT AERIAL with SITE PLAN

PROJECT BOUNDARY

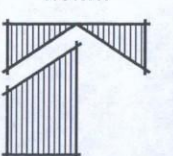
GROSS SITE AREA:	40.0 AC
NET SITE AREA:	39.3 AC
CURRENT ZONING:	R1-130 ESL
PROPOSED ZONING:	R1-35 ESL
PROPOSED # OF UNITS:	34 UNITS
GROSS DENSITY:	0.85 DU/AC
MAXIMUM BUILDING HEIGHT:	24'
BUILDING SETBACKS:	
• FRONT:	30'
• SIDE:	11'
• REAR:	26'

Subject to engineering and City review and approval.

SCALE: 1" = 200'



NORTH




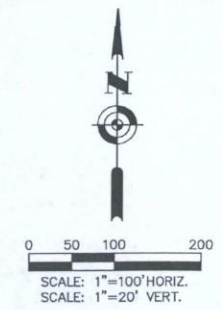
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2/2/2015



Hoskin • Ryan Consultants, Inc.
creative engineering solutions

6245 N. 24th Parkway Suite #100 Phoenix, AZ 85016
Office (602) 252-8384 | Fax (602) 252-8385 | www.hoskinryan.com

REVISIONS:

RANCH GATE & 128th STREET

PRELIMINARY PLAT

Land Planning • Hydrology • Land Development • Civil Infrastructure • Surveying



EXPIRES 9/30/2016

DESIGNED: JAW/ICS

DRAWN: JAW/JCS

CHECKED: PMH PLOT DATA 1/12/4

SHEET 4 OF 12

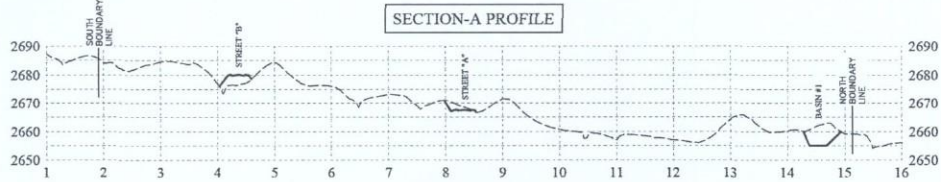
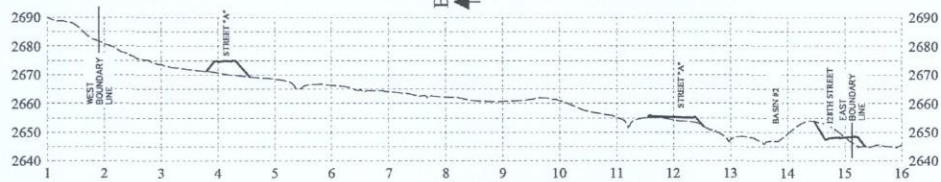
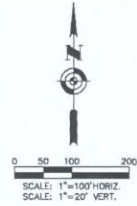
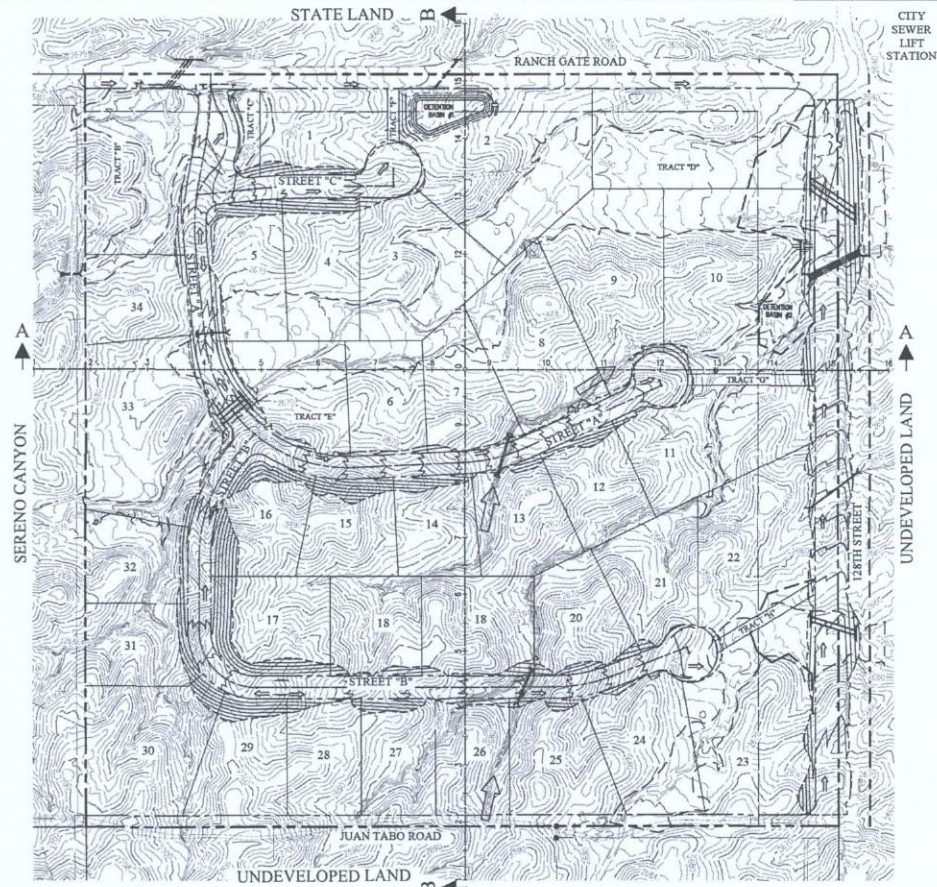
PROJECT NO. 14-049-05

CITY NO

3-ZN-2015
2/2/2015



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REVIEWED BY	DATE
DRAFTED BY	DATE
CHECKED BY	DATE



SECTION-A PROFILE

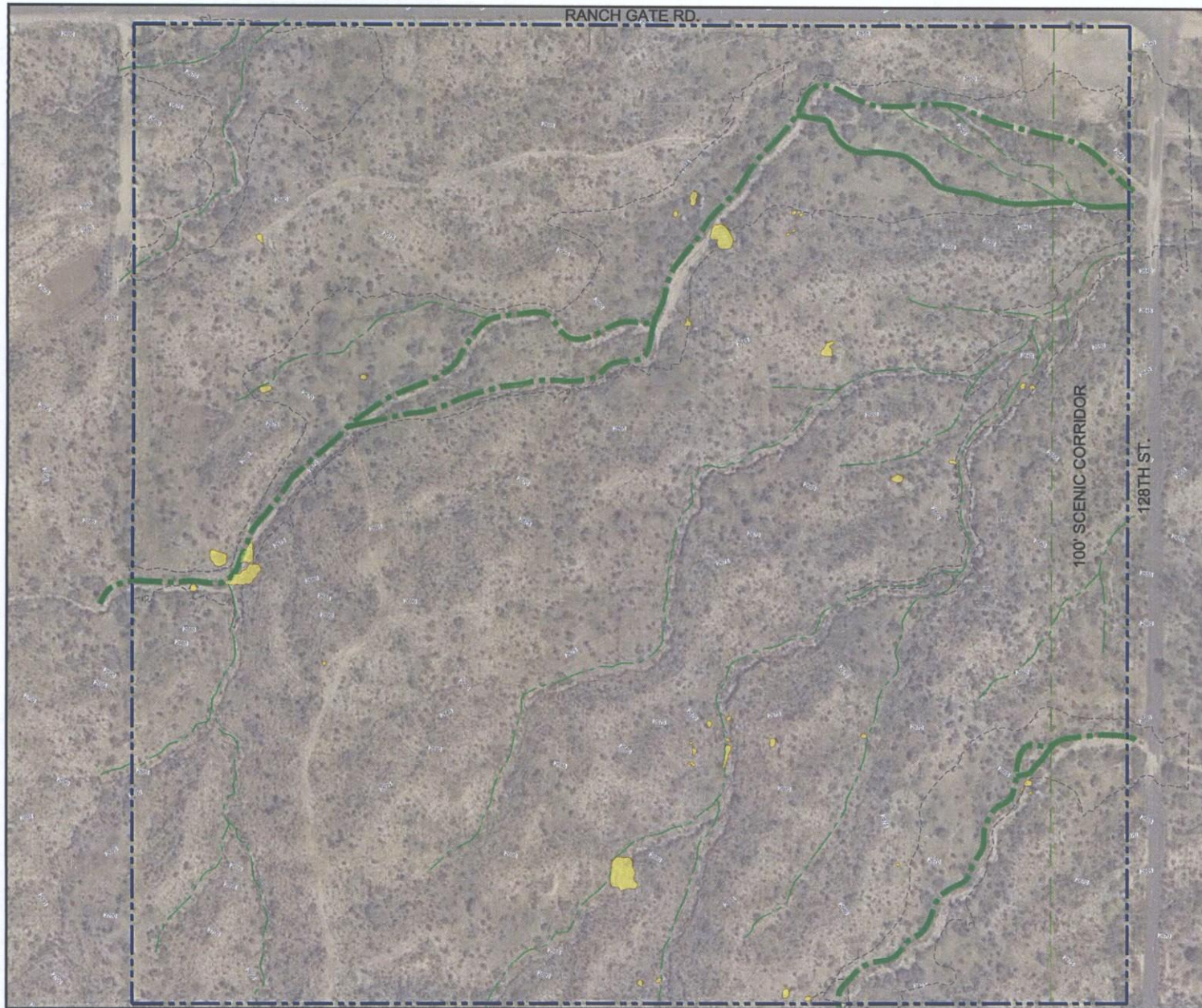
SECTION-B PROFILE

 Hoskin-Ryan Consultants, Inc. creative engineering solutions		6245 N. 24th Parkway Suite #100 Phoenix, AZ 85016 Office (602) 252-3384 Fax (602) 252-3385 www.hoskinryan.com
REVISIONS:		
RANCH GATE & 128th STREET PRELIMINARY PLAT		
Land Planning - Hydrology - Land Development - Civil Infrastructure - Surveying		
		
DESIGNED: JAW/JCS DRAWN: JAW/JCS CHECKED: PMH SHEET 4 OF 4 PROJECT NO. 14-049-05		

FILE: G:\Projects\14-049-05\14-049-05.dwg at 8:00 am 2/2/2015 - preliminary plot/plottable with user

3-ZN-2015
2/2/2015

CITY NO



RANCH GATE & 128TH STREET

SENSITIVE DESIGN ELEMENTS

- SITE BOUNDARY
- BOULDERS
- 100 YR. FLOODPLAIN LIMITS
- 50+ CFS WASHES
- MINOR WASH/RIVULET

Subject to engineering and City review and approval.

SCALE: 1" = 60'



NORTH



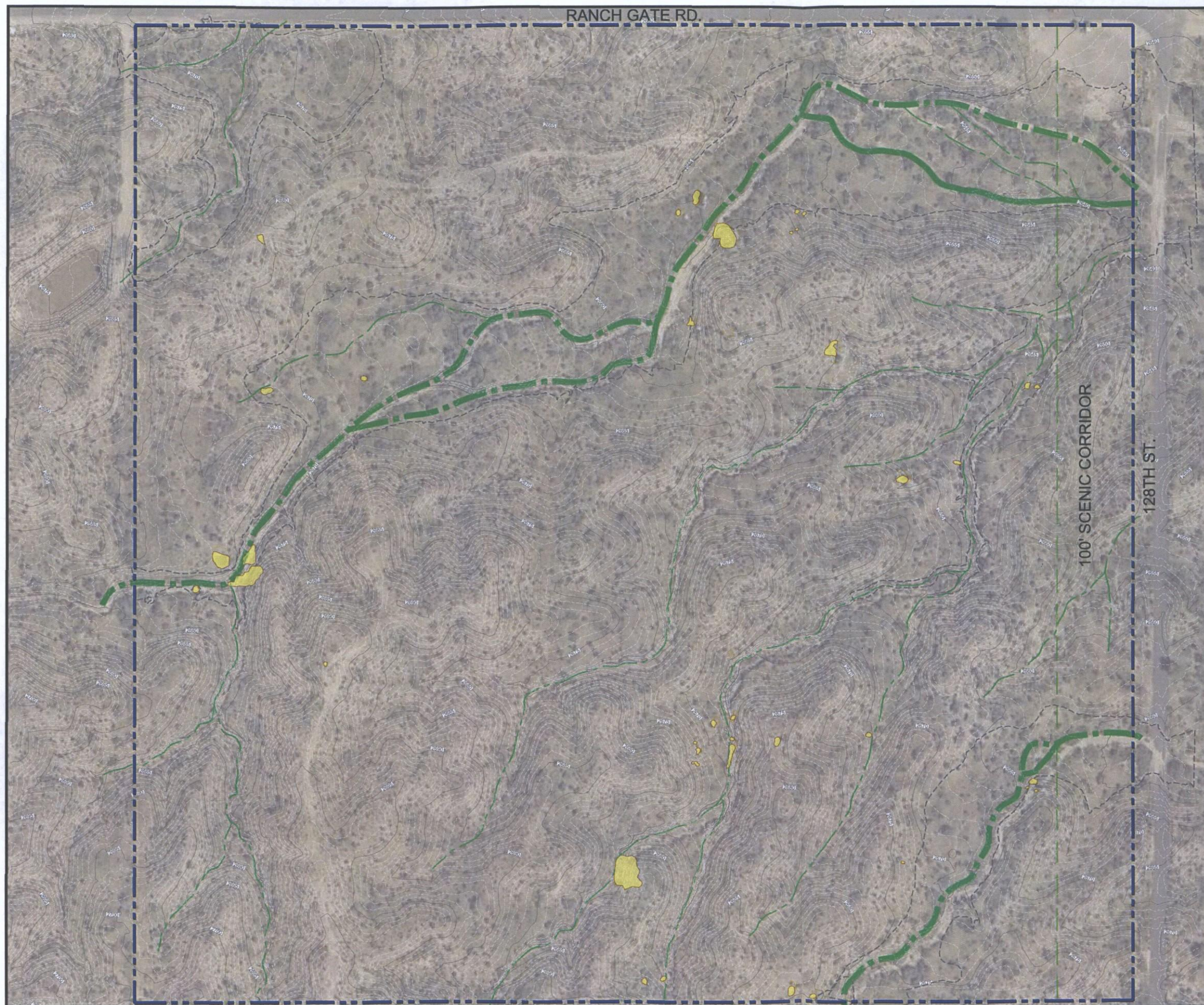
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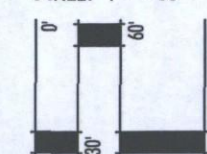
RANCH GATE & 128TH STREET

SENSITIVE DESIGN ELEMENTS

- SITE BOUNDARY
- BOULDERS
- 100 YR. FLOODPLAIN LIMITS
- 50+ CFS WASHES
- MINOR WASH/RIVULET

Subject to engineering and City review and approval.

SCALE: 1" = 60'



NORTH



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3-ZN-2015
2/2/2015

UNIQUE LIGHTING SYSTEMS®

PULSAR: 12V & 24V Brass Up Light

PROJECT:	
TYPE:	
CATALOG NUMBER:	
LAMP(S):	
NOTES:	

FIXTURE ORDERING INFORMATION

Example: PULS-12-L327 (Pulsar, 12 Volt, 3 Watt, 2700K LED MR16, 25' Wire Lead, Weathered Brass)

MODEL NAME	VOLTAGE	WATTAGE	WIRE LENGTH	FINISH	OPTIONS
PULS	12=12 Volt 24=24 Volt	L327= LED, 3W, 2700K, FLOOD L330= LED, 3W, 3000K, FLOOD L427= LED, 4W, 2700K, FLOOD L430= LED, 4W, 3000K, FLOOD L527= LED, 5W, 2700K, FLOOD L530= LED, 5W, 3000K, FLOOD L627= LED, 6W, 2700K, FLOOD L630= LED, 6W, 3000K, FLOOD 20= 20W Halogen 35= 35W Halogen NL=No Lamp	Leave blank for standard 25' length * 0= 3' wire lead * 50= 50' wire lead	leave blank for standard WB finish P= Standard powder coat finishes. List your desired color in the order comments area.	* 6P= Six Pack

NOTE: Pre-lamped LED fixtures are NOT available with 24V lamps. LED fixtures are available ONLY with a 25' wire lead. For additional painted finishes or six pack options contact our factory.

Powder Coated Finishes

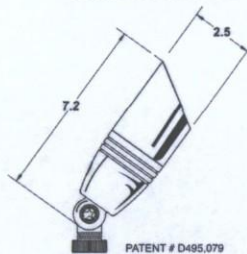
Tucson Tan	TT
White	WH
Black	BK
Verde Green	VG
Titanium Knight	TK

Standard Finish

Weathered Brass	WB
-----------------	----

Stock powder coated colors displayed are subject to varying lead-times and will incur an additional cost. A Limited Warranty applies to all powder coated products. Custom colors are available upon request. Please inquire about cost and lead times. Contact factory for custom colors and matching paint options.

DIMENSIONS:



PATENT # D495,079

FLEX™ Series LED

Unique Lighting Systems® features are available with LED lamps. Please specify the lamp code when ordering.

* Only available with the NL wattage option. Unique Lighting Systems® reserves the right to modify the design and/or construction of the fixture shown without further notification.

SPECIFICATIONS

Our Commitment

Unique Lighting Systems' highest commitment is to set the standard for manufacturing innovative and quality products. This commitment is evident through our detailed inspection processes and extensive field testing. From the initial design process of each product, to the final assembly of each custom-made individual part, our manufacturing process accomplishes the highest level of performance and durability carried through to final delivery to the end user. Durable construction and beautiful styling make Unique™ fixtures the ideal solution for any residential or commercial application. Unique Lighting™ already holds numerous product patents and we are constantly developing innovative ideas to help expand the lighting industry.

Body

Precision machined from solid brass casting. Body design provides enclosed, water resistant wireway to protect wires. Features an integral knuckle for maximum mechanical strength.

Gasket

High temperature silicone o-ring for water-tight seal.

Knuckle

Machined brass knuckle with a solid brass adjustable thumb screw. Vertical tilt of 270° and horizontal rotation of 360° for easy aiming. The Orbital Lock Nut™ allows for locking the horizontal rotation without adjusting the stake.

Shroud

Precision machined and comes with a factory sealed shock resistant glass lens to prevent water intrusion. Accepts up to one additional lens/hex cell accessory.

Lens

Comes with a complete set of optical designer lenses including: spread lens, frosted, hex cell.

Lamp

For use with a halogen lamp up to 35W MR16 lamp. FLEX™ Series LED lamps are available in 3W, 4W, 5W or 6W MR16. LED lamps are available in 2700K and 3000K color temperatures.

Electrical Requirements

A remote 12V or 24V transformer required, may be ordered separately from Unique Lighting Systems®. Voltage range for 12V halogen lamps is 10.8V to 12V. Voltage range for 24V halogen lamps is 21.6V to 24V. Voltage range for FLEX™ Series LED MR16 lamps is 10V-18V.

Lamp Connection

Specification grade, beryllium copper lamp holder. GU5.3 base.

Wiring

Exclusive UF Intelli-Flex wire with anti-moisture migration connections.

Mounting Stake

Standard mounting stake is injection molded PVC with a 1/2" NPS threaded female fitting.

Finish

Exclusive Weathered Brass finish is standard. Unique™ Lightings' Weathered Brass finish is a "living finish" and will naturally patina and change over time. Polyester powder coat finishes are also available (see chart above).

Warranty

The Odyssey Family of products from Unique Lighting Systems® carries a limited lifetime warranty against manufacturer's defects.

Manufacturing

Manufactured to ISO 9001-2008 Quality Systems Standard



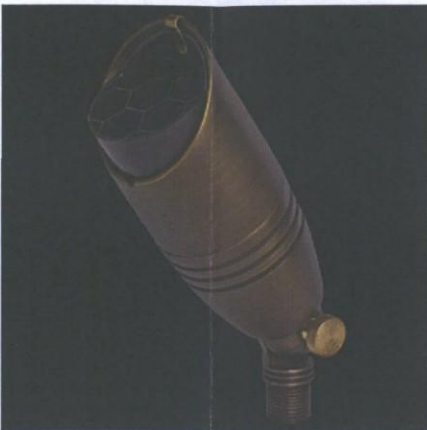
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

Unique Lighting Systems®
www.unique-lighting.com

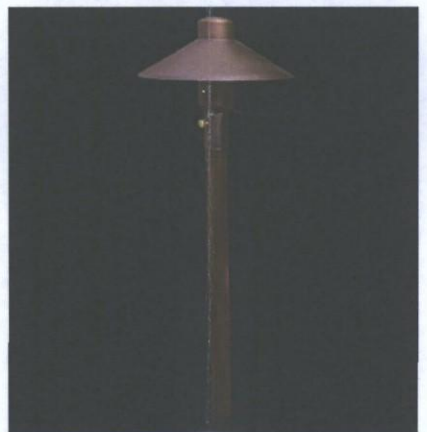
5625 Jasmine Street
Riverside, CA 92504

T 800-955-4831
F 800-955-9852

Up Light
Stake Mounted Up Light
Odyssey™ Series



UNIQUE LIGHTING SYSTEMS -
'PULSAR' BULLET LIGHT
W/ WEATHERED BRASS FINISH



UNIQUE LIGHTING SYSTEMS -
'MERCURY' AREA PATH LIGHT
W/ WEATHERED BRASS FINISH

UNIQUE LIGHTING SYSTEMS®

MERCURY 7: 12V & 24V Brass Area Light

PROJECT:	
TYPE:	
CATALOG NUMBER:	
LAMP(S):	
NOTES:	

FIXTURE ORDERING INFORMATION

Example: M7-12-L2 (Mercury 7, 12 Volt, 2 Watt, 3000K LED T3, 25' Wire Lead, Weathered Brass)

MODEL NAME	VOLTAGE	WATTAGE	WIRE LENGTH	FINISH	OPTIONS
M7= (Std.) 18" stem M712= 12" stem M724= 24" stem M736= 36" stem M748= 48" stem	12=12 Volt 24=24 Volt	L1= LED, 1W, 3000K L2= LED, 2W, 3000K 20= 20W Xenogen NL= No Lamp	Leave blank for standard 25' length * 0= 3' wire lead * 50= 50' wire lead	leave blank for standard WB finish P= Standard powder coat finishes. List your desired color in the order comments area.	* 6P= Six Pack

Powder Coated Finishes

Tucson Tan	TT
White	WH
Black	BK
Verde Green	VG
Titanium Knight	TK

Standard Finish

Weathered Brass	WB
-----------------	----

Stock powder coated colors displayed are subject to varying lead-times and will incur an additional cost. A Limited Warranty applies to all powder coated products. Custom colors are available upon request. Please inquire about cost and lead times. Contact factory for custom colors and matching paint options.

FLEX™ Series LED

Unique Lighting Systems® features are available with LED lamps. Please specify the lamp code when ordering.

* Only available with the NL wattage option. Unique Lighting Systems® reserves the right to modify the design and/or construction of the fixture shown without further notification.

SPECIFICATIONS

Our Commitment

Unique Lighting Systems' highest commitment is to set the standard for manufacturing innovative and quality products. This commitment is evident through our detailed inspection processes and extensive field testing. From the initial design process of each product, to the final assembly of each custom-made individual part, our manufacturing process accomplishes the highest level of performance and durability carried through to final delivery to the end user. Durable construction and beautiful styling make Unique fixtures the ideal solution for any residential or commercial application. Unique Lighting™ already holds numerous product patents and we are constantly developing innovative ideas to help expand the lighting industry.

Materials

Crafted from extruded brass.

Stem

Brass unibody design provides enclosed, water resistant wireway.

Collar

Extruded brass with brass height adjustment thumb screw.

Shroud

Stamped brass. Reflective Powder Coat Interior.

Lens

Shock resistant, frosted Borosilicate Glass lens.

Lamp

For use with a Xenogen lamp up to 20W. FLEX™ Series LED lamps are available in 1W or 2W T3 lamps. LED lamps are available in 3000K color temperatures.

Electrical Requirements

A remote 12V or 24V transformer required, may be ordered separately from Unique Lighting Systems®. Voltage range for 12V halogen lamps is 10.8V to 12V. Voltage range for 24V halogen lamps is 21.6V to 24V. Voltage range for 12V FLEX™ Series LED lamps is 10V-18V.

Socket

Specification grade, beryllium copper lamp holder. GU5.3 base.

Wiring

Exclusive UF Intelli-Flex wire with anti-moisture migration connections.

Mounting Stake

Standard mounting stake is injection molded PVC with a 1/2" NPS threaded female fitting.

Finish

Exclusive Weathered Brass finish is standard. Unique™ Lightings' Weathered Brass finish is a "living finish" and will naturally patina and change over time. Polyester powder coat finishes are also available (see chart above).

Warranty

The Odyssey Family of products from Unique Lighting Systems® carries a limited lifetime warranty against manufacturer's defects.

Manufacturing

Manufactured to ISO 9001-2008 Quality standard.



UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

Unique Lighting Systems®
www.unique-lighting.com

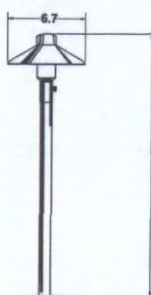
5625 Jasmine Street
Riverside, CA 92504

T 800-955-4831
F 800-955-9852

Area Light
Stake Mounted Area Light
Odyssey™ Series



DIMENSIONS:



M7= (Std.) 21" Overall height
M712= 15" Overall height
M724= 27" Overall height
M736= 39" Overall height
M748= 51" Overall height

LIGHTING CUT SHEETS

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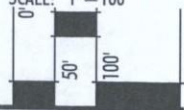
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RANCH GATE & 128TH STREET

L-1 LIGHTING CUT SHEET

Subject to engineering and City review and approval.

SCALE: 1"=100'

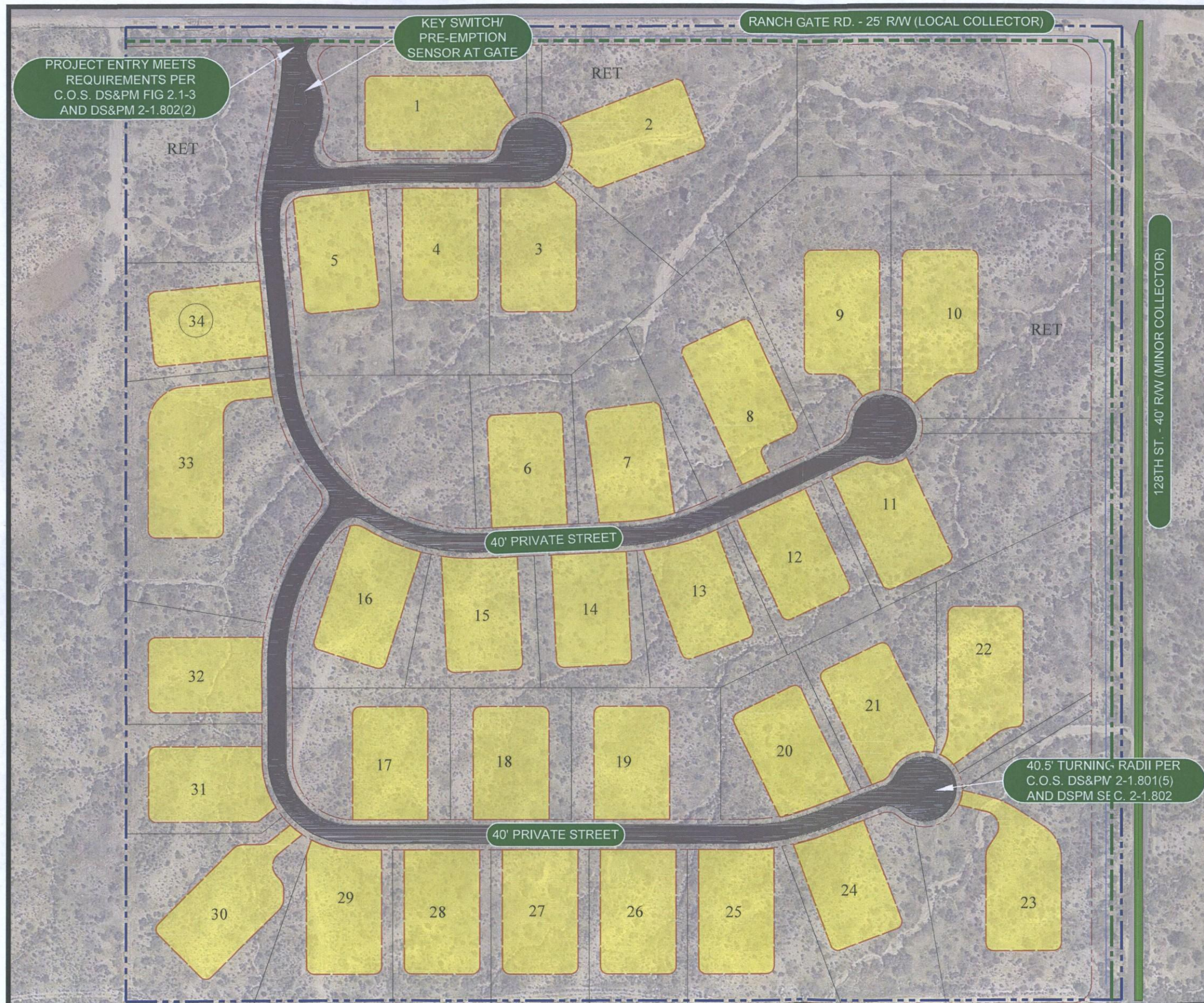


Date: 01/29/2015
Project No: 1429
Drawn By: JC



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R:\1429-Ranch Gate & 128th St\CAD\LVA\APP-ZN\exhibit_Lighting Cut Sheet.dwg Jan 29, 2015

3-ZN-2015
2/2/2015



RANCH GATE & 128TH STREET

PEDESTRIAN & VEHICULAR CIRCULATION PLAN

- PROJECT BOUNDARY
- ADD 4' TRAIL ON RANCH GATE RD.
- ADD 8' TRAIL ON 128TH ST.
- BIKE PATH ON 128TH ST.

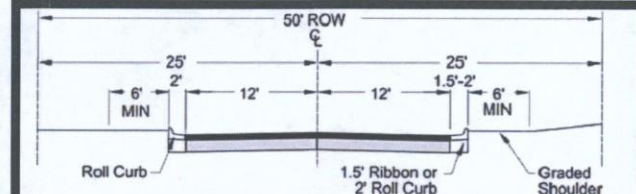


FIGURE 5.3-16 LOCAL COLLECTORS - RURAL/ESL CHARACTER
RANCH GATE ROAD CROSS-SECTION

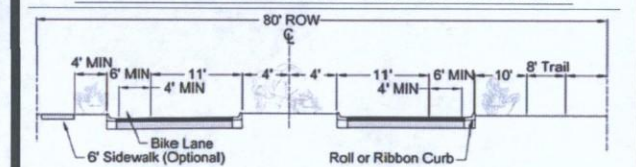
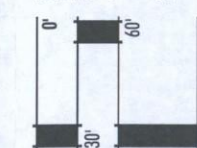


FIGURE 5.3-11 MINOR COLLECTORS - RURAL/ESL WITH TRAILS
128TH STREET CROSS-SECTION
Subject to engineering and City review and approval.

SCALE: 1" = 60'



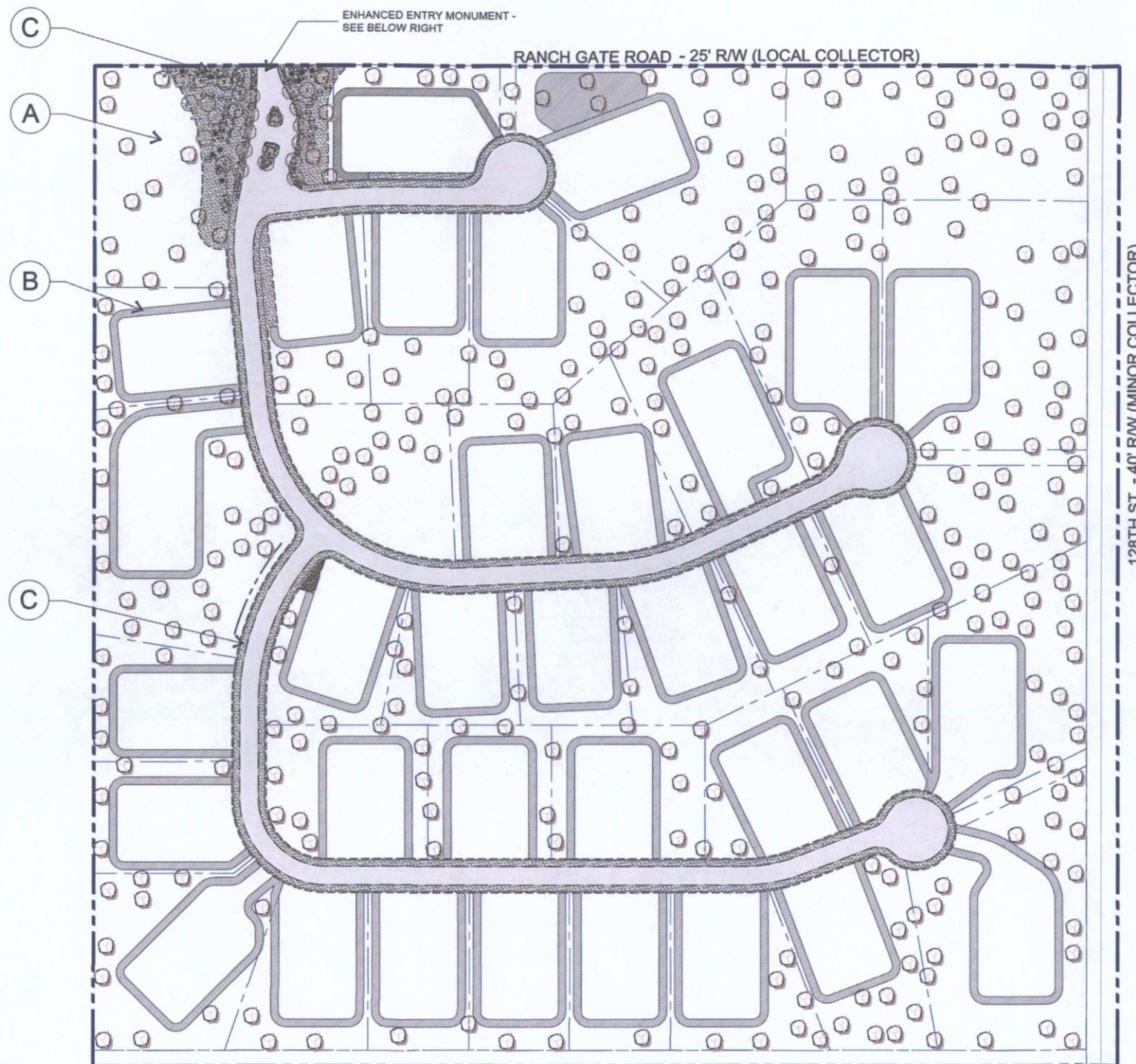
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LANDSCAPE ZONES:

- A** The identified areas are intended to depict the undisturbed portion of the property and may include limited re-vegetation of salvaged or supplemental native materials around areas of adjacent disturbance.
- B** The identified area reflects locations that will be re-vegetated as a result of off-lot grading disturbance. These areas will be supplemented with salvaged materials, containerized plantings and / or hydroseed for stabilization of slope areas. Areas of high visibility will be supplemented with salvaged large-box specimen trees.
- C** Areas indicated adjacent to Ranch Gate Road and the entry drive will be supplemented with a combination of new containerized plant material, salvaged trees and cacti material to enhance screening from the existing roadway and adjacent properties. The planting palette for these areas will comply with City of Scottsdale recommended planting materials within City rights-of-way.

NOTE:
Concepts are preliminary and for illustrative purposes only. Design may be subject to change prior to final approval.

RE-VEGETATION AND IRRIGATION METHOD:

Plant species selected for this project will be chosen from a native Sonoran Desert palette as referenced in the Design Guidelines and Policies for Environmentally Sensitive Lands Manual. For re-vegetated portions of the site, a hydroseed mix will be used to allow quick, efficient re-growth of plant material within disturbed landscape areas. Hydroseed planting areas may also be supplemented with containerized plants to enhance visual aesthetics.

All re-vegetated NAOS areas shall be watered for three years maximum. At the end of three years (or the plant material located within the NAOS areas have become established), the irrigation system to the NAOS area shall be permanently disconnected.

Irrigation methods will vary depending upon plant types. Container-grown plant material shall be irrigated with drip irrigation. Depending upon the season at time of hydroseed installation, either temporary irrigation spray heads may be installed or watering from water trucks may be used to assist hydroseed germination.

LOW VOLTAGE LIGHTING

- ▼ TREE / ACCENT UPLIGHT
NIGHTSCAPING 'CELEBRITY' AU-0603 / VISTA LIGHTING NO. 2219 / OR EQUAL.
 - SIGNAGE LIGHT / UPLIGHT
NIGHTSCAPING 'MAGNALITER' GU-1265 / VISTA LIGHTING 5213 / OR EQUAL.
- (LIGHT FIXTURE FINISHES ARE TO BE OF EARTH TONE COLORS TO BLEND WITH LANDSCAPING, AS SELECTED BY LANDSCAPE ARCHITECT)

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CONCEPTUAL PLANT LIST

- TREES**
 - SPECIMEN NATIVE TREE
 - NATIVE MESQUITE / BLUE PALO VERDE / IRONWOOD
- SHRUBS / GROUND COVER**
 - CREOSOTE / HACKBERRY / JOJOBA / WOLFBERRY / MORMON TEA / GIANT BURSAGE
 - BRITTLBUSH / BURSAGE / CHUPAROSA / BUCKWHEAT / TURPENTINE BUSH
- CACTI / ACCENTS**
 - SAGUARO
 - BANANA YUCCA / PRICKLY PEAR / OCOTILLO / STAGHORN CHOLLA / BARREL CACTUS
- GROUND COVER / WILDFLOWERS**
 - VERBENA / DESERT MARIGOLD / PENSTEMON / BLACKFOOT DAISY / DESERT MALLOW

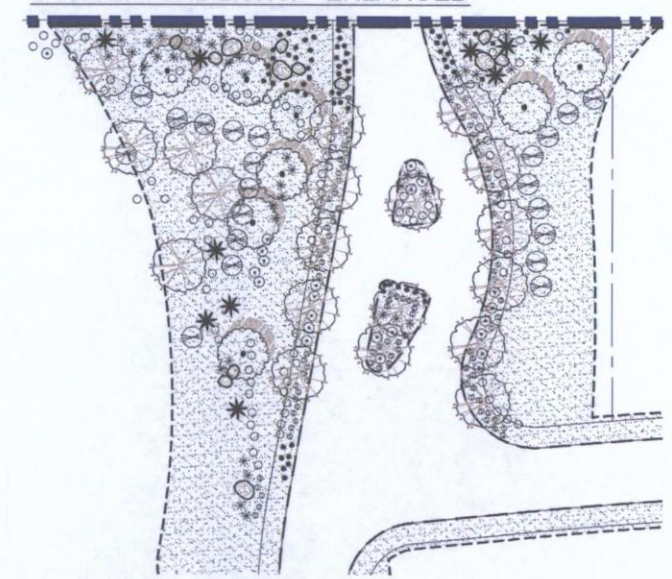
GENERAL NOTES

- ALL DISTUBED AREAS ARE TO HAVE 'DESERT FLOOR' DECOMPOSED GRANITE. MATCH COLOR AND SIZE OF SURROUNDING AREAS.
- ALL BERMS ARE TO HAVE MAXIMUM 4:1 SIDE SLOPES.
- BOULDERS ARE TO BE SURFACE SELECT SITE BOULDERS, 1/3 BURIED IN SOIL, TYP.
- PLANTS INSTALLED IN RETENTION BASINS TO CONFORM TO CITY OF SCOTTSDALE DS & PM, SECTION 2-1.903.
- THORNY SHRUBS AND CACTI SHALL BE PLANTED SO THAT THEIR MATURE SIZE/ CANOPY WILL BE AT LEAST 4 FEET AWAY FROM ANY WALKWAYS OR PARKING AREA CURBING. (DSPM SEC. 2-1.1001.13)

HYDROSEED MIX

- | | |
|------------------------|-----------------------|
| AMBROSIA DELTOIDEA | TRIANGLE-LEAF BURSAGE |
| ATRIPLEX CANESCENS | FOUR-WING SALT BUSH |
| ENCELIA FARINOSA | BRITTLBUSH |
| ERICAMERIA LARICIFOLIA | TURPENTINE BUSH |
| LARREA TRIDENTATA | CREOSOTE BUSH |
| SENNA COVESII | DESERT SENNA |
| SPHAERALCEA AMBIGUA | GLOBEMALLOW |

CONCEPTUAL ENTRY - ENLARGED

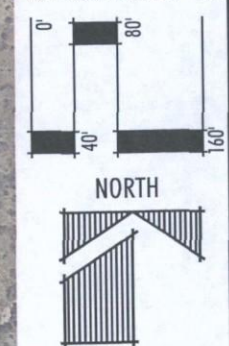


RANCH GATE ROAD

128TH STREET

JUAN TABO ROAD (ALIGN.)

APPROX. SCALE: 1"=80'



RANCH GATE & 128TH STREET

N.A.O.S. EXHIBIT

LEGEND

---	SITE BOUNDARY	39.3 AC
■	N.A.O.S. UNDISTURBED	17.0 AC (43%)
■	N.A.O.S. REVEGETATED	1.8 AC (4.6%)

SLOPE ANALYSIS				
SLOPE CATEGORY		AREA (ACRES)	UPPER DESERT FACTOR	REQ. N.A.O.S. (ACRES)
0%	2%	4.9	25.00%	1.2
2%	5%	3.3	25.00%	0.8
5%	10%	10.1	35.00%	3.5
10%	15%	9.2	45.00%	4.1
15%	25%	8.2	45.00%	3.7
25%	+	3.0	45.00%	1.4
TOTAL		38.7		14.8

SITE DATA	
GROSS SITE AREA:	39.26 ACRES
NET SITE AREA:	37.40 ACRES

N.A.O.S. REQUIREMENTS	
N.A.O.S. REQUIRED PER SLOPE ANALYSIS:	14.8 ACRES (38% OF GROSS SITE)
N.A.O.S. REQUIRED AFTER SCARRED AREA CREDIT: (E.S.L. ALLOWS 2:1 CREDIT FOR RESTORED AREA) (NO RESTORATION ON THIS SITE)	14.8 ACRES
MAXIMUM ALLOWED REVEGETATED AREA (30%):	4.4 ACRES
MINIMUM ALLOWED UNDISTURBED AREA (70%):	10.4 ACRES

N.A.O.S. PROVIDED	
N.A.O.S. PROVIDED - UNDISTURBED:	10.4 ACRES
N.A.O.S. PROVIDED - RESTORED: (N.A.O.S. REDUCTION FOR RESTORATION OF AREAS SCARRED PRIOR TO JANUARY 1, 1990)	0 ACRES
N.A.O.S. PROVIDED - REVEGETATED:	4.4 ACRES
SUBTOTAL N.A.O.S. PROVIDED:	14.8 ACRES
ADDITIONAL N.A.O.S. PROVIDED - UNDISTURBED:	+ 4.8 ACRES
TOTAL N.A.O.S. PROVIDED:	19.6 ACRES (50% OF GROSS SITE)

Date: 12.30.14 Project No. 1429

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128TH & RANCHGATE CONTEXT PHOTOS

SCOTTSDALE, AZ

NOT TO SCALE

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Date: 10/16/14
Project No: 1429
Drawn By: AA
Revised:
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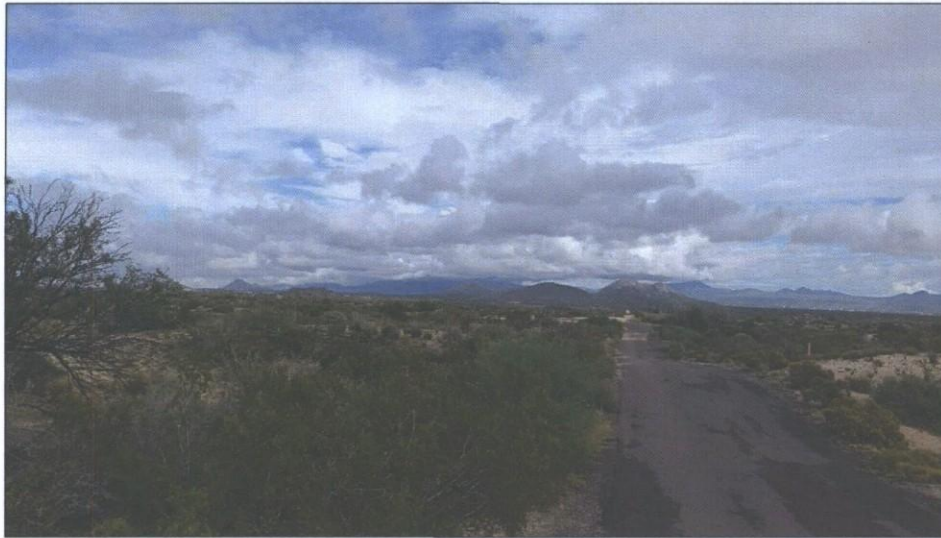


PHOTO 05-LOOKING NORTH



PHOTO 06-LOOKING EAST



PHOTO 07-LOOKING SOUTH



PHOTO 08-LOOKING WEST

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PHOTO 09-LOOKING NORTH



PHOTO 10-LOOKING EAST



PHOTO 11-LOOKING SOUTH



PHOTO 12-LOOKING WEST

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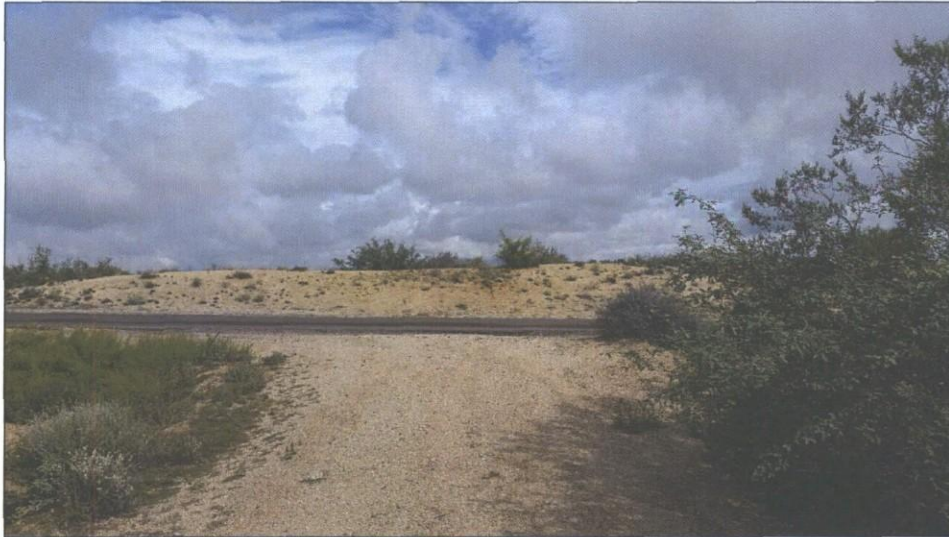


PHOTO 13-LOOKING NORTH



PHOTO 14-LOOKING EAST



PHOTO 15-LOOKING SOUTH



PHOTO 16-LOOKING WEST

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PHOTO 17-LOOKING NORTH



PHOTO 18-LOOKING EAST



PHOTO 19-LOOKING SOUTH



PHOTO 20-LOOKING WEST

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PHOTO 21-LOOKING NORTH



PHOTO 22-LOOKING EAST



PHOTO 23-LOOKING SOUTH



PHOTO 24-LOOKING WEST

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PHOTO 25-LOOKING NORTH



PHOTO 26-LOOKING EAST



PHOTO 27-LOOKING SOUTH



PHOTO 28-LOOKING WEST

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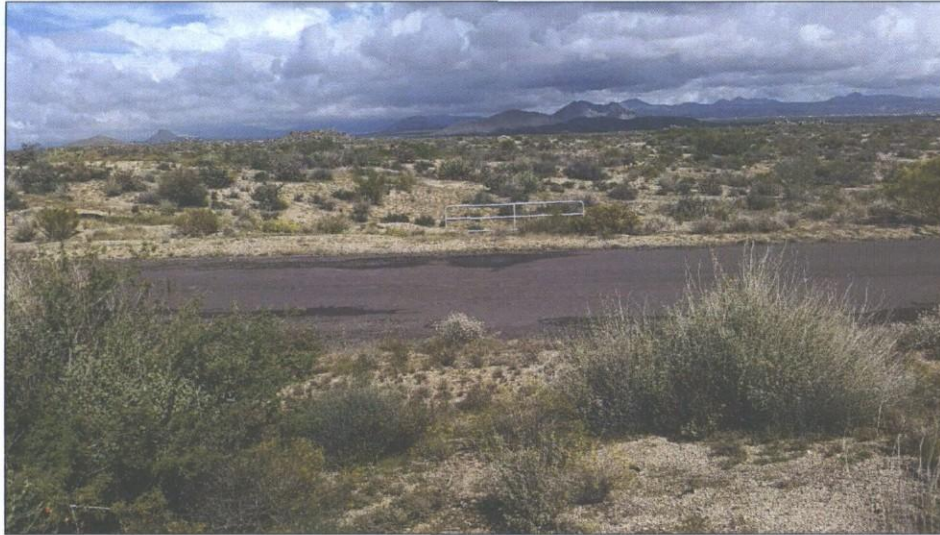


PHOTO 29-LOOKING NORTH



PHOTO 30-LOOKING EAST



PHOTO 31-LOOKING SOUTH



PHOTO 32-LOOKING WEST

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