

**Simulations**  
**Photos**  
**All Graphics (no plans)**

**PARENT PARCEL LEGAL DESCRIPTION**

PARCEL 8, OF MAP OF DEDICATION AND PARCEL MAP NORTH SCOTTSDALE AQUIFER STORAGE & RECOVERY PROJECT, ACCORDING TO THE PLAT OF RECORD IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA, RECORDED IN BOOK 754 OF MAPS, PAGE 30;

EXCEPT THAT PORTION DEEDED TO THE CITY OF SCOTTSDALE IN DOCUMENT NO. 92-0116951 OF OFFICIAL RECORDS, AND AS SHOWN ON SAID PLAT; AND

FURTHER EXCEPT A PARCEL OF LAND LOCATED IN THE NORTH HALF OF SECTION 31, TOWNSHIP 6 NORTH, RANGE 5 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA AND BEING A PART OF PARCEL 8 OF MAP OF DEDICATION AND PARCEL MAP NORTH SCOTTSDALE AQUIFER STORAGE & RECOVERY PROJECT, ACCORDING TO THE PLAT RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA AT BOOK 754 OF MAPS, PAGE 30, SAID PARCEL OF LAND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE EASTERN-MOST CORNER OF PARCEL 4 OF SAID BOOK 754 OF MAPS, PAGE 30, FROM WHICH THE SOUTHEASTERLY LINE OF SAID PARCEL 4 BEARS SOUTH 15 DEGREES 52 MINUTES 58 SECONDS WEST, (BASIS OF BEARING) TO AN ANGLE POINT AT A DISTANCE OF 238.96 FEET;

THENCE ALONG THE NORTHEASTERLY LINE OF SAID PARCEL 8, TRAVERSING THE FOLLOWING COURSES AND DISTANCES:

SOUTH 39 DEGREES 48 MINUTES 15 SECONDS EAST, 42.87 FEET;

SOUTH 77 DEGREES 35 MINUTES 34 SECONDS EAST, 158.02 FEET TO THE NORTHERN-MOST CORNER OF PARCEL 8 OF SAID BOOK 754 OF MAPS, PAGE 30;

THENCE CONTINUING ALONG THE NORTHEASTERLY BOUNDARY OF SAID PARCEL 8, CONTIGUOUS TO THE SOUTHWESTERLY BOUNDARY OF SAID PARCEL 6, TRAVERSING THE FOLLOWING COURSES AND DISTANCES:

SOUTH 61 DEGREES 44 MINUTES 03 SECONDS WEST, 70.00 FEET;

SOUTH 16 DEGREES 41 MINUTES 37 SECONDS WEST, 42.43 FEET;

SOUTH 28 DEGREES 17 MINUTES 56 SECONDS EAST, 65.43 FEET;

SOUTH 73 DEGREES 08 MINUTES 08 SECONDS EAST, 35.36 FEET;

NORTH 61 DEGREES 44 MINUTES 03 SECONDS EAST, 75.00 FEET;

THENCE LEAVING SAID PARCEL 6 BOUNDARY CONTINUING ALONG SAID PARCEL 8 BOUNDARY, SOUTH 45 DEGREES 58 MINUTES 57 SECONDS EAST A DISTANCE OF 195.38 FEET TO A POINT ON THE CURVED NORTHWESTERLY RIGHT OF WAY LINE OF CAVE CREEK ROAD, A PUBLIC RIGHT OF WAY, SAID CURVE BEING CONCAVE SOUTHEASTERLY AND HAVING A RADIUS POINT WHICH BEARS SOUTH 31 DEGREES 05 MINUTES 25 SECONDS EAST AT A DISTANCE OF 1498.40 FEET;

THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVED RIGHT OF WAY, THROUGH A CENTRAL ANGLE OF 03 DEGREES 56 MINUTES 00 SECONDS, A DISTANCE OF 102.86 FEET TO THE EASTERN-MOST CORNER OF PARCEL 5 OF SAID BOOK 754 OF MAPS, PAGE 30;

THENCE LEAVING SAID RIGHT OF WAY LINE OF CAVE CREEK ROAD, ALONG THE NORTHEASTERN, NORTHWESTERN AND SOUTHWESTERN BOUNDARIES OF SAID PARCEL 5, ALL BEING CONTIGUOUS TO THE BOUNDARY OF SAID PARCEL 8, TRAVERSING THE FOLLOWING COURSES AND DISTANCES:

NORTH 30 DEGREES 23 MINUTES 22 SECONDS WEST, 129.68 FEET;

NORTH 82 DEGREES 18 MINUTES 17 SECONDS WEST, 82.95 FEET;

SOUTH 07 DEGREES 41 MINUTES 43 SECONDS WEST, 113.25 FEET;

NORTH 82 DEGREES 18 MINUTES 17 SECONDS WEST, 20.00 FEET;

SOUTH 07 DEGREES 41 MINUTES 43 SECONDS WEST, 22.20 FEET;

SOUTH 82 DEGREES 18 MINUTES 17 SECONDS EAST, 10.47 FEET;

SOUTH 07 DEGREES 41 MINUTES 43 SECONDS WEST, 19.39 FEET;

SOUTH 43 DEGREES 11 MINUTES 44 SECONDS EAST, 86.68 FEET TO A POINT ON SAID CURVED NORTHWESTERLY RIGHT OF WAY LINE OF CAVE CREEK ROAD, SAID CURVE BEING CONCAVE SOUTHEASTERLY AND HAVING A RADIUS POINT WHICH BEARS SOUTH 40 DEGREES 46 MINUTES 38 SECONDS EAST AT A DISTANCE OF 1498.40 FEET;

THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVED RIGHT OF WAY, THROUGH A CENTRAL ANGLE OF 09 DEGREES 00 MINUTES 30 SECONDS, A DISTANCE OF 235.59 FEET;

THENCE LEAVING SAID RIGHT OF WAY LINE, ALONG THE SOUTHWESTERLY LINE OF A WATER LINE EASEMENT, 20.00 FEET IN WIDTH AS SHOWN AND DEDICATED ON SAID BOOK 754 OF MAPS, PAGE 30, NORTH 47 DEGREES 08 MINUTES 34 SECONDS WEST A DISTANCE OF 378.16 FEET TO A POINT ON THE SOUTHEASTERLY BOUNDARY OF SAID PARCEL 4 OF BOOK 754 OF MAPS, PAGE 30;

THENCE ALONG SAID SOUTHEASTERLY BOUNDARY OF PARCEL 4, ALSO BEING THE NORTHWESTERLY BOUNDARY OF SAID PARCEL 8, TRAVERSING THE FOLLOWING COURSES AND DISTANCES:

NORTH 42 DEGREES 59 MINUTES 46 SECONDS EAST, 92.69 FEET;

SOUTH 47 DEGREES 21 MINUTES 25 SECONDS EAST, 54.29 FEET;

NORTH 43 DEGREES 09 MINUTES 11 SECONDS EAST, 145.91 FEET;

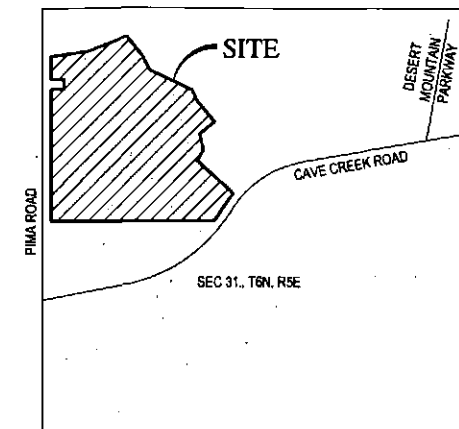
NORTH 15 DEGREES 52 MINUTES 58 SECONDS EAST, 238.96 FEET TO THE POINT OF BEGINNING.

**PRELIMINARY BLOCK PLAT**

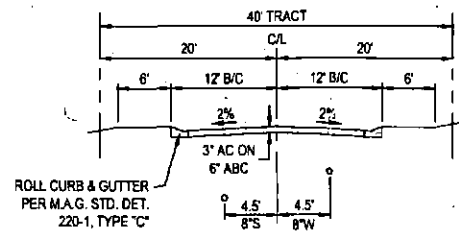
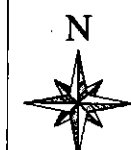
FOR

**DESERT MOUNTAIN PARCEL 19**

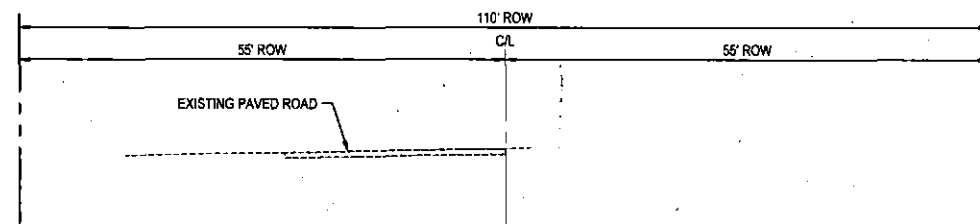
A PORTION OF THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 6 NORTH, RANGE 5 EAST, OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA



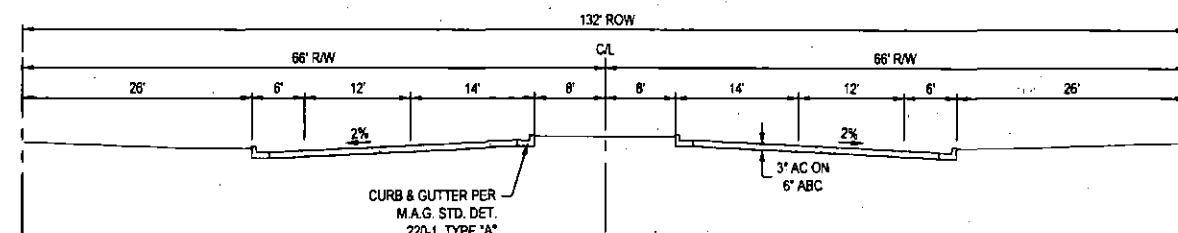
VICINITY MAP  
N.T.S.



TYPICAL PRIVATE STREET SECTION  
N.T.S.



PIMA ROAD TYPICAL STREET SECTION  
LOOKING NORTH



CAVE CREEK TYPICAL STREET SECTION  
LOOKING EAST

**OWNER / DEVELOPER**

DM19, LLC  
4222 E CAMELBACK ROAD, SUITE H100  
PHOENIX, ARIZONA 85018  
PHONE: (602) 367-1317  
CONTACT: MR. THOMAS H. WARLEY

**BENCHMARK**

THE WEST QUARTER CORNER OF SECTION 31, T6N, R5E, OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA BEING A BLM BRASS CAP STAMPED "T6N R4E R5E 1/4 S36 S31 1959" HAVING AN ELEVATION OF 2486.53 NAVD88 DATUM

**BASIS OF BEARING**

THE BASIS OF BEARING IS N00°03'55" ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 6 NORTH, RANGE 5 EAST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA AS SHOWN ON THE MAP OF DEDICATION RECORDED IN BOOK 754, PAGE 30, MARICOPA COUNTY RECORDS

**ZONING**

R-4 ESL  
O-S-ESL

**SITE DATA**

GROSS AREA 91.70 AC  
NET AREA 88.92 AC

**ENGINEER & SURVEYOR**

WOOD, PATEL & ASSOCIATES, INC.  
2051 W. NORTHERN AVENUE, SUITE 100  
PHOENIX, ARIZONA 85021  
PHONE: (602) 335-8500  
FAX: (602) 335-8580  
CONTACT: MICHAEL YOUNG, P.E.

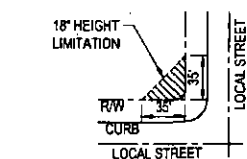
**PUBLIC UTILITIES**

WATER CITY OF SCOTTSDALE  
SEWER CITY OF SCOTTSDALE  
ELECTRIC ARIZONA PUBLIC SERVICES  
TELEPHONE CENTURY LINK  
GAS SOUTHWEST GAS COMPANY  
CABLE TV COX COMMUNICATIONS  
WASTE DISPOSAL CITY OF SCOTTSDALE

**SHEET INDEX**

1 - COVER SHEET  
2 - PLAN SHEET

TOTAL SHEETS - 2



**SIGHT DISTANCE EASEMENT**

DSPM 5-3.119

**PARCEL AREA AND USAGE TABLE**

PARCEL	Ac.	NO. OF D.U.	PARKING	DENSITY D.U./Ac.	UNDISTURBED N.A.O.S. (Ac.)	REVEGETATED N.A.O.S. (Ac.)	USE
A	7.05	0	82	0.00	0.00	0.27	CLUBHOUSE AND ENTRY
B	11.03	48	96	4.29	0.01	0.00	RESIDENTIAL
C	11.51	36	72	3.07	2.92	0.26	RESIDENTIAL
D	4.52	14	28	3.10	0.00	0.00	RESIDENTIAL
E	3.56	20	40	5.62	0.00	0.00	RESIDENTIAL
F	13.38	72	144	5.38	0.00	0.17	RESIDENTIAL
G	36.82	0	0	0.00	3.28	0.27	GOLF
H	0.23	0	0	0.00	0.00	0.00	WELL SITE
I	0.23	0	0	0.00	0.00	0.00	WELL SITE
J	0.12	0	0	0.00	0.00	0.00	WELL SITE
K	0.23	0	0	0.00	0.00	0.00	WELL SITE
TOTAL	88.67	190	462	21.46	6.21	0.97	

ESTIMATED NUMBER OF DWELLING UNITS PER PARCEL AS SHOWN ON TABLE IS FOR PRELIMINARY PLANNING PURPOSES. ACTUAL DWELLING UNIT COUNT PER PARCEL WILL BE DETERMINED WITH FUTURE FINAL PLAT(S). MAXIMUM OF 190 DWELLING UNITS ALLOWABLE.

LOT COUNT AND PARKING FOR PARCELS B, C, D, E, F, & G ARE BASED ON TOTAL MAXIMUM 190 DWELLING UNIT COUNT. FINAL PARKING COUNT WILL BE BASED ON ACTUAL PLATTED UNITS.

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WWW.WOODPATEL.COM



DESERT MOUNTAIN PARCEL 19

PRELIMINARY BLOCK PLAT  
SCOTTSDALE, ARIZONA

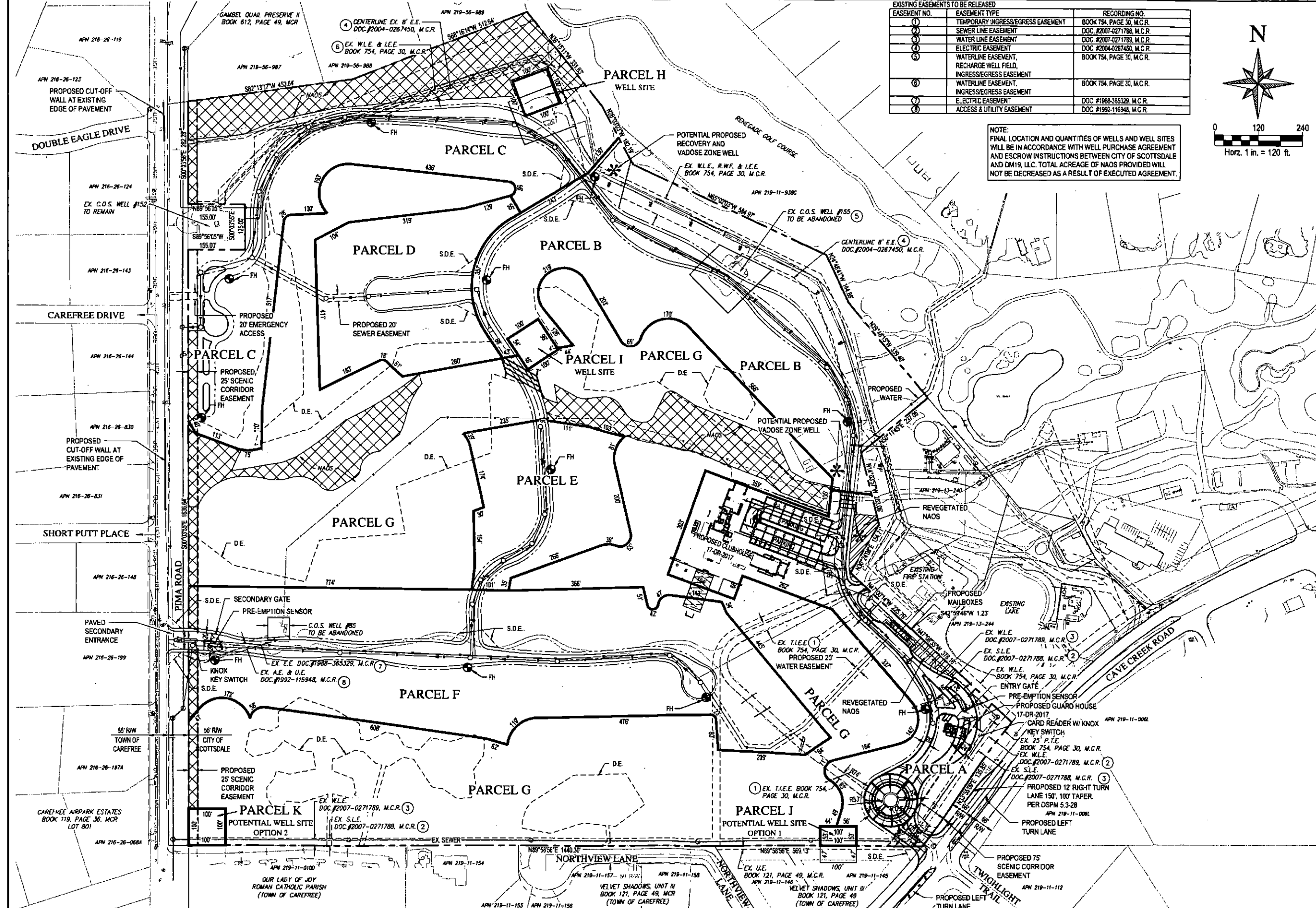
COVER SHEET

DATE	DESCRIPTION

NOT FOR CONSTRUCTION OR RECORDING

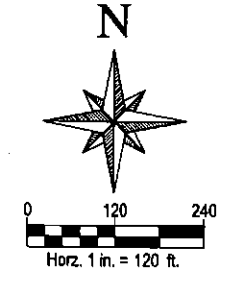
SCALE (HORIZ.)	N/A
SCALE (VERT.)	N/A
DATE	8/27/2017
JOB NUMBER	164434
SHEET	1 OF 2

7-ZN-2016 6-UP-2016 5-GP-2016 7-PP-2017



EASEMENT NO.	EASEMENT TYPE	RECORDING NO.
1	TEMPORARY INGRESS/EGRESS EASEMENT	BOOK 754, PAGE 30, M.C.R.
2	SEWER LINE EASEMENT	DOC. #2007-0271788, M.C.R.
3	WATER LINE EASEMENT	DOC. #2007-0271789, M.C.R.
4	ELECTRIC EASEMENT	DOC. #2004-0267450, M.C.R.
5	WATERLINE EASEMENT, RECHARGE WELL FIELD, INGRESS/EGRESS EASEMENT	BOOK 754, PAGE 30, M.C.R.
6	WATERLINE EASEMENT, INGRESS/EGRESS EASEMENT	BOOK 754, PAGE 30, M.C.R.
7	ELECTRIC EASEMENT	DOC. #1988-365329, M.C.R.
8	ACCESS & UTILITY EASEMENT	DOC. #1992-116948, M.C.R.

NOTE: FINAL LOCATION AND QUANTITIES OF WELLS AND WELL SITES WILL BE IN ACCORDANCE WITH WELL PURCHASE AGREEMENT AND ESCROW INSTRUCTIONS BETWEEN CITY OF SCOTTSDALE AND DM19, L.L.C. TOTAL ACREAGE OF NAOS PROVIDED WILL NOT BE DECREASED AS A RESULT OF EXECUTED AGREEMENT.



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 WWW.WOODPATEL.COM



**DESERT MOUNTAIN PARCEL 19**  
**PRELIMINARY BLOCK PLAT**  
 SCOTTSDALE, ARIZONA  
 PRELIMINARY BLOCK PLAT

DATE	DESCRIPTION

**NOT FOR CONSTRUCTION OR RECORDING**

SCALE (HORIZ.) 1" = 120'  
 SCALE (VERT.) N/A  
 DATE 6/27/2017  
 JOB NUMBER 164434  
 SHEET 2 OF 2

17-ZN-2016 6-UP-2016 5-GP-2016 7-PP-2017

**PARENT PARCEL LEGAL DESCRIPTION**

PARCEL 8, OF MAP OF DEDICATION AND PARCEL MAP NORTH SCOTTSDALE AQUIFER STORAGE & RECOVERY PROJECT, ACCORDING TO THE PLAT OF RECORD IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA, RECORDED IN BOOK 754 OF MAPS, PAGE 30;

EXCEPT THAT PORTION DEEDED TO THE CITY OF SCOTTSDALE IN DOCUMENT NO. 92-011895-1 OF OFFICIAL RECORDS, AND AS SHOWN ON SAID PLAT; AND

FURTHER EXCEPT A PARCEL OF LAND LOCATED IN THE NORTH HALF OF SECTION 31, TOWNSHIP 6 NORTH, RANGE 5 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA AND BEING A PART OF PARCEL 8 OF MAP OF DEDICATION AND PARCEL MAP NORTH SCOTTSDALE AQUIFER STORAGE & RECOVERY PROJECT, ACCORDING TO THE PLAT RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA AT BOOK 754 OF MAPS, PAGE 30, SAID PARCEL OF LAND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE EASTERN-MOST CORNER OF PARCEL 4 OF SAID BOOK 754 OF MAPS, PAGE 30, FROM WHICH THE SOUTHEASTERLY LINE OF SAID PARCEL 4 BEARS SOUTH 15 DEGREES 52 MINUTES 58 SECONDS WEST, (BASIS OF BEARING) TO AN ANGLE POINT AT A DISTANCE OF 238.98 FEET;

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SOUTH 77 DEGREES 35 MINUTES 34 SECONDS EAST, 158.02 FEET TO THE NORTHERN-MOST CORNER OF PARCEL 6 OF SAID BOOK 754 OF MAPS, PAGE 30;

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THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVED RIGHT OF WAY, THROUGH A CENTRAL ANGLE OF 09 DEGREES 00 MINUTES 30 SECONDS, A DISTANCE OF 235.69 FEET;

THENCE LEAVING SAID RIGHT OF WAY LINE, ALONG THE SOUTHWESTERLY LINE OF A WATER LINE EASEMENT, 20.00 FEET IN WIDTH AS SHOWN AND DEDICATED ON SAID BOOK 754 OF MAPS, PAGE 30, NORTH 47 DEGREES 08 MINUTES 34 SECONDS WEST A DISTANCE OF 378.16 FEET TO A POINT ON THE SOUTHEASTERLY BOUNDARY OF SAID PARCEL 4 OF BOOK 754 OF MAPS, PAGE 30;

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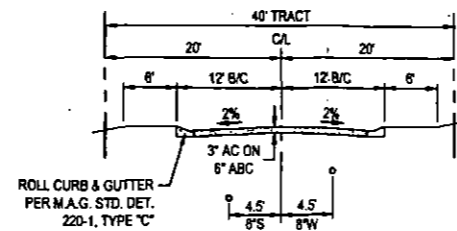
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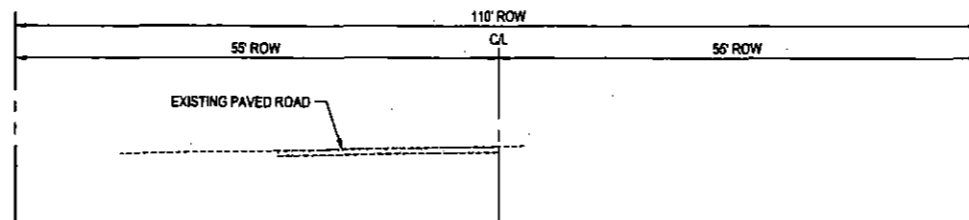
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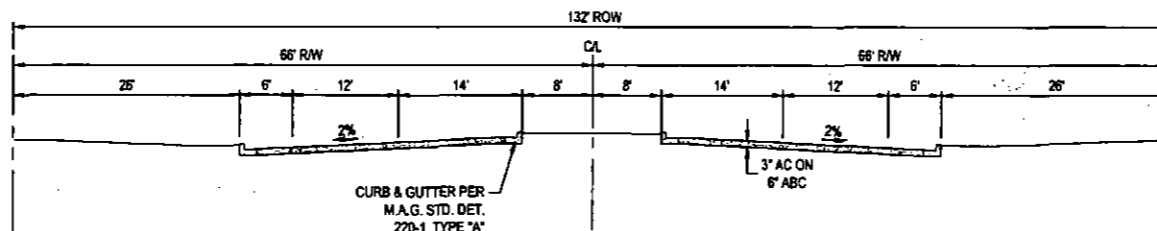
**PRELIMINARY BLOCK PLAT  
FOR  
DESERT MOUNTAIN PARCEL 19  
A PORTION OF THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 6  
NORTH, RANGE 5 EAST, OF THE GILA AND SALT RIVER MERIDIAN,  
MARICOPA COUNTY, ARIZONA**



**TYPICAL PRIVATE STREET SECTION**  
N.T.S.



**PIMA ROAD TYPICAL STREET SECTION**  
LOOKING NORTH



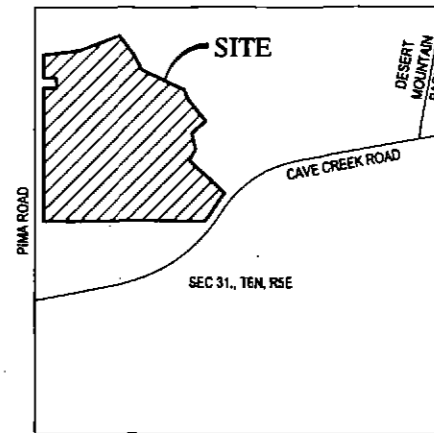
**CAVE CREEK TYPICAL STREET SECTION**  
LOOKING EAST

**PARCEL AREA AND USAGE TABLE**

PARCEL	Ac.	NO. OF D.U.	PARKING	DENSITY D.U./Ac.	UNDISTURBED N.A.O.S. (Ac.)	REVEGETATED N.A.O.S. (Ac.)	USE
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E	3.58	20	40	5.62	0.00	0.00	RESIDENTIAL
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G	36.82	0	0	0.00	3.28	0.27	GOLF
H	0.23	0	0	0.00	0.00	0.00	WELL SITE
I	0.23	0	0	0.00	0.00	0.00	WELL SITE
J	0.12	0	0	0.00	0.00	0.00	WELL SITE
K	0.23	0	0	0.00	0.00	0.00	WELL SITE
TOTAL	88.67	190	462	21.46	6.21	0.97	

ESTIMATED NUMBER OF DWELLING UNITS PER PARCEL AS SHOWN ON TABLE IS FOR PRELIMINARY PLANNING PURPOSES. ACTUAL DWELLING UNIT COUNT PER PARCEL WILL BE DETERMINED WITH FUTURE FINAL PLAT(S). MAXIMUM OF 190 DWELLING UNITS ALLOWABLE.

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**VICINITY MAP**  
N.T.S.



**OWNER / DEVELOPER**

DM19, LLC  
4222 E CAMELBACK ROAD, SUITE H100  
PHOENIX, ARIZONA 85021  
PHONE: (602) 387-1317  
CONTACT: MR. THOMAS H. WARLEY

**ENGINEER & SURVEYOR**

WOOD, PATEL & ASSOCIATES, INC.  
2051 W. NORTHERN AVENUE, SUITE 100  
PHOENIX, ARIZONA 85021  
PHONE: (602) 335-8500  
FAX: (602) 335-8580  
CONTACT: MICHAEL YOUNG, P.E.

**BENCHMARK**

THE WEST QUARTER CORNER OF SECTION 31, TEN. R5E, OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA BEING A BLM BRASS CAP STAMPED "T6N R4E R5E 1/4 S36 S31 1959" HAVING AN ELEVATION OF 2488.53 NAVD83 DATUM

**BASIS OF BEARING**

THE BASIS OF BEARING IS N00°03'55" ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 6 NORTH, RANGE 5 EAST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA AS SHOWN ON THE MAP OF DEDICATION RECORDED IN BOOK 754, PAGE 30, MARICOPA COUNTY RECORDS

**ZONING**

R-4 ESL  
O-S ESL

**SITE DATA**

GROSS AREA 91.70 AC  
NET AREA 88.92 AC

**SIGHT DISTANCE EASEMENT**

DSPM 5-3.119

**ABBREVIATIONS**

- BNDRY PROJECT BOUNDARY
- P.U.E. PUBLIC UTILITY EASEMENT
- U.E. UTILITY EASEMENT
- S.L.E. SEWER EASEMENT
- W.L.E. WATER EASEMENT
- R.E. ROADWAY EASEMENT
- I.E.E. INGRESS EGRESS EASEMENT
- T.I.E.E. TEMPORARY INGRESS EGRESS EASEMENT
- N.M.P.A.E. NON-MOTORIZED PUBLIC ACCESS EASEMENT
- M.U.P.T.E. MULTI USE PUBLIC TRAIL EASEMENT
- N.A.O.S. NATURAL AREA OPEN SPACE EASEMENT
- D&F C.E. DRAINAGE & FLOOD CONTROL EASEMENT
- E.S.V.A.E. EMERGENCY SERVICE VEHICLE ACCESS EASEMENT
- E.E. ELECTRIC EASEMENT
- A.E. ACCESS EASEMENT
- P.T.E. PUBLIC TRAIL EASEMENT
- R.W.F. RECHARGE WELL FIELD
- D.U. DWELLING UNITS
- R.W. RIGHT OF WAY
- CL. CENTER LINE
- E.P. EDGE OF PAVEMENT
- B/C. BACK OF CURB
- (M) MEASURED DISTANCE
- S.D.E. SIGHT DISTANCE EASEMENT
- D.E. DRAINAGE EASEMENT

**WOOD/PATEL**  
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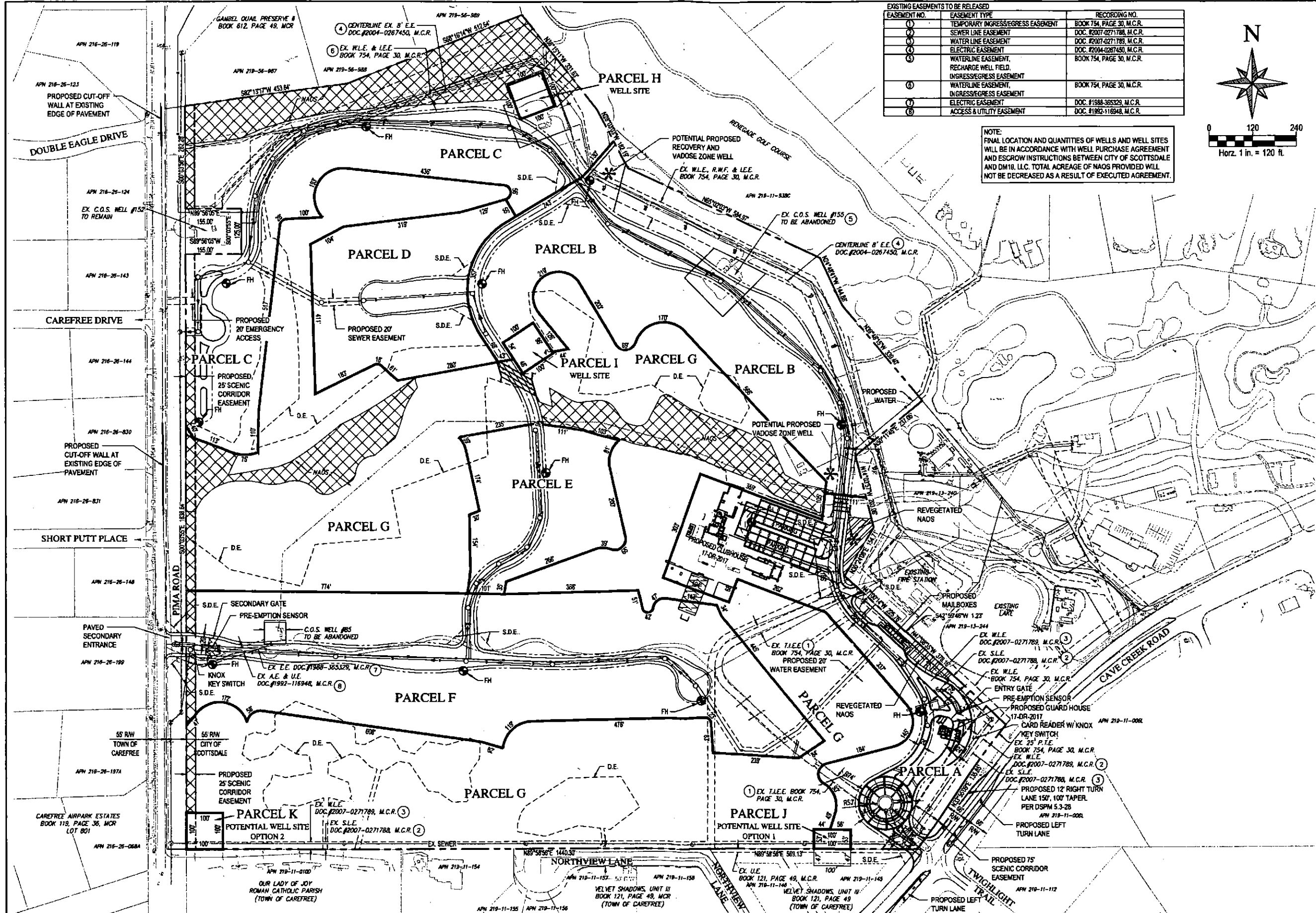
**DESERT MOUNTAIN PARCEL 19  
PRELIMINARY BLOCK PLAT  
SCOTTSDALE, ARIZONA  
COVER SHEET**

DATE	DESCRIPTION

**NOT FOR CONSTRUCTION OR RECORDING**

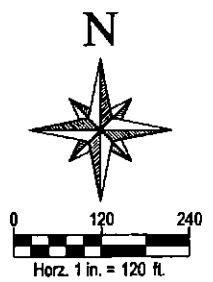
SCALE (HORIZ.) N/A  
SCALE (VERT.) N/A  
DATE 6/27/2017  
JOB NUMBER 184434  
SHEET 1 OF 2

17-ZN-2016 6-UP-2016 5-GP-2016 7-PP-2017



EASEMENT NO.	EASEMENT TYPE	RECORDING NO.
1	TEMPORARY INGRESS/EGRESS EASEMENT	BOOK 754, PAGE 30, M.C.R.
2	SEWER LINE EASEMENT	DOC. #2007-0271789, M.C.R.
3	WATER LINE EASEMENT	DOC. #2007-0271789, M.C.R.
4	ELECTRIC EASEMENT	DOC. #2004-0267450, M.C.R.
5	WATERLINE EASEMENT, RECHARGE WELL FIELD, INGRESS/EGRESS EASEMENT	BOOK 754, PAGE 30, M.C.R.
6	WATERLINE EASEMENT, INGRESS/EGRESS EASEMENT	BOOK 754, PAGE 30, M.C.R.
7	ELECTRIC EASEMENT	DOC. #1988-365329, M.C.R.
8	ACCESS & UTILITY EASEMENT	DOC. #1982-116948, M.C.R.

NOTE: FINAL LOCATION AND QUANTITIES OF WELLS AND WELL SITES WILL BE IN ACCORDANCE WITH WELL PURCHASE AGREEMENT AND ESCROW INSTRUCTIONS BETWEEN CITY OF SCOTTSDALE AND DM18, L.L.C. TOTAL ACREAGE OF NAOS PROVIDED WILL NOT BE DECREASED AS A RESULT OF EXECUTED AGREEMENT.



**WOOD/PATEL**  
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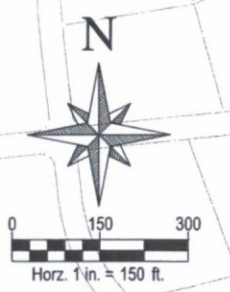
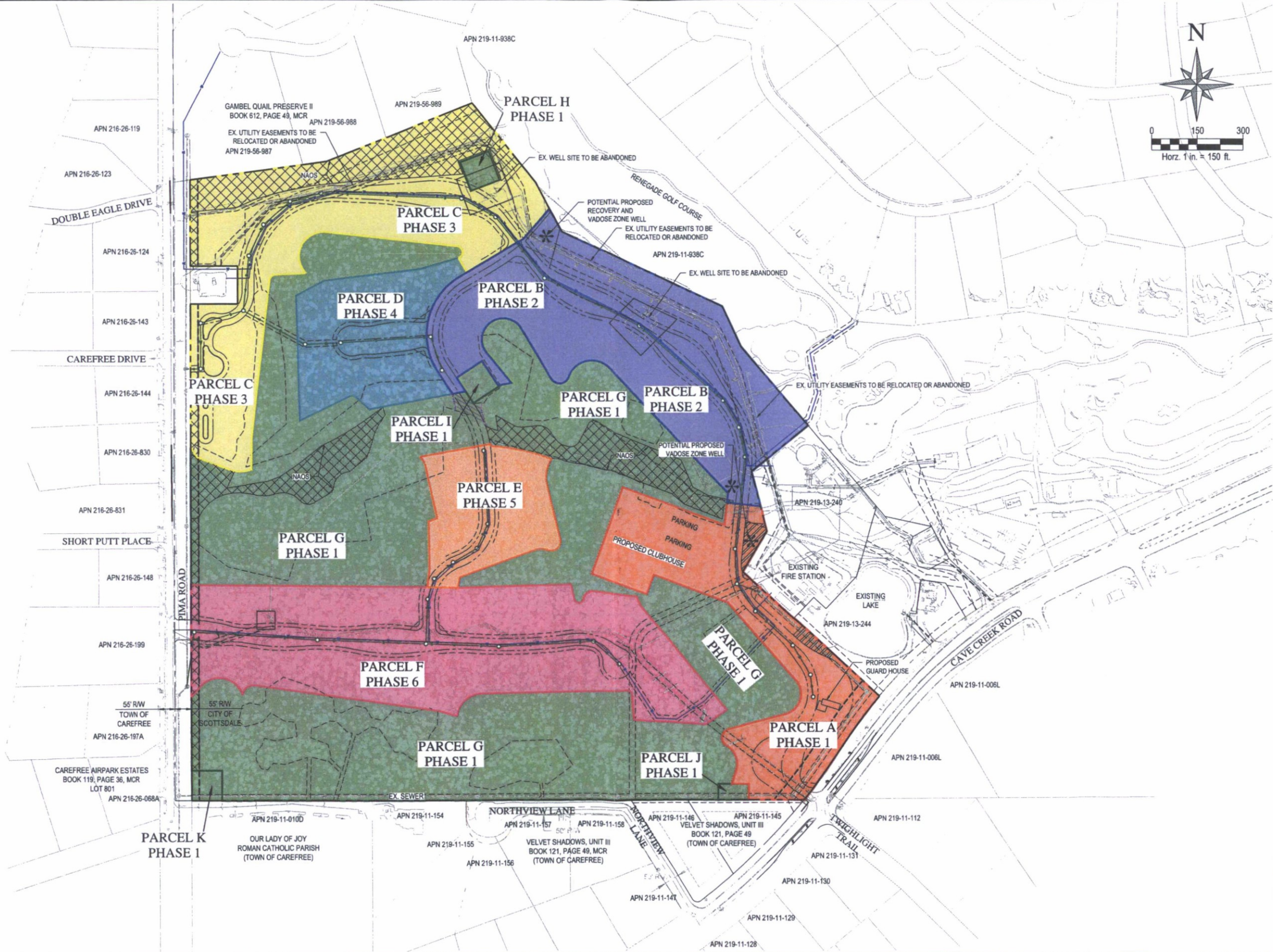
**DESERT MOUNTAIN PARCEL 19**  
**PRELIMINARY BLOCK PLAT**  
 SCOTTSDALE, ARIZONA  
 PRELIMINARY BLOCK PLAT

DATE	DESCRIPTION

**NOT FOR CONSTRUCTION OR RECORDING**

SCALE (HORIZ.) 1" = 120'  
 SCALE (VERT.) N/A  
 DATE 6/27/2017  
 JOB NUMBER 184434  
 SHEET 2 OF 2

17-ZN-2016 6-UP-2016 5-GP-2016 7-PP-2017



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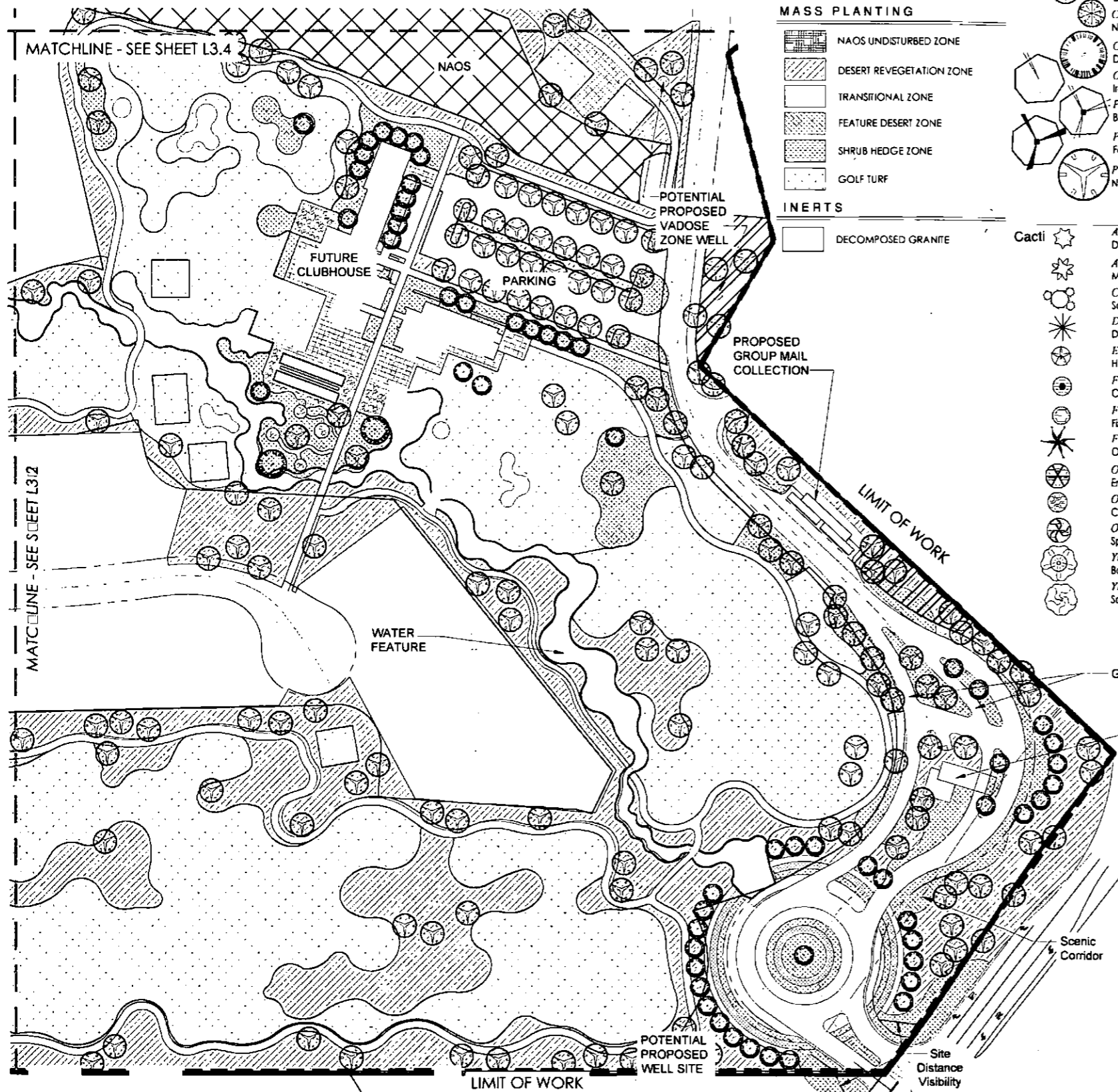
**DESERT MOUNTAIN PARCEL 19**  
**PHASING PLAN**  
 SCOTTSDALE, ARIZONA  
 PHASING PLAN

DATE	DESCRIPTION
###-##-####	VERSION / REVISION TEXT

**NOT FOR CONSTRUCTION**

SCALE (HORIZ.)	1" = 150'
SCALE (VERT.)	N/A
DATE	5/31/2017
JOB NUMBER	164434
SHEET	1 OF 1

17-ZN-2016 6-UP-2016 5-GP-2016 7-PP-2017



**ACCENT TREE**

**DESERT TREE**

**MASS PLANTING**

NAOS UNDISTURBED ZONE  
DESERT REVEGETATION ZONE  
TRANSITIONAL ZONE  
FEATURE DESERT ZONE  
SHRUB HEDGE ZONE  
GOLF TURF

**INERTS**

DECOMPOSED GRANITE

**Trees**

Tree Size: 24"-84" Box

Acacia constricta	White Thorn	See Plan
Acacia greggii	Colclaw Acacia	See Plan
Canotia holacantha	Crucifixion Thorn	See Plan
Celtis pallida	Desert Hackberry	See Plan
Celtis reticulata	Net-leaf Hackberry	See Plan
Chilopsis linearis	Desert Willow	See Plan
Olneya tesota	Ironwood	See Plan
Parkinsonia floridum	Blue Palo Verde	See Plan
Parkinsonia microphyllum	Foothills Palo Verde	See Plan
Prosopis velutina	Native Mesquite	See Plan

**Cacti**

Agave deserti	Desert Agave	5 gal.
Agave murpheyi	Murphy's Agave	5 gal.
Carnegiea gigantea	Saguaro	5 gal.
Dasyliroton wheeleri	Desert Spoon	5 gal.
Echinocactus engelmannii	Hedgehog Cactus	bare root
Ferocactus cylindraceus	Compass Barrel	bare root
Ferocactus wislizenii	Fishhook Barrel	bare root
Fouquieria splendens	Ocotillo	bare root
Opuntia engelmannii	Engelmann's Prickly Pear	5 gal.
Opuntia fulgida	Choinfruit Cholla	5 gal.
Opuntia phaeacantha	Sprawling Prickly-Pear	5 gal.
Yucca baccata	Banana Yucca	5 gal.
Yucca elata	Soaptree Yucca	5 gal.

Common Name	Botanical Name	Nursery Size	Plants o.c. spacing	Plants per 1 acre
<b>Large</b>				
Arizona Mescal Bean	Sophora arizonica	5 gal.	40	27
Narrow Leaf Yellow Bells	Tecoma stans	5 gal.	40	27
<b>Medium</b>				
Desert Milkweed	Asclepias subulata	1 gal.	40	27
Fairy Duster	Calliandra eriophylla	1 gal.	40	27
La Paz Fairy Duster	Calliandra peninsularis	1 gal.	40	27
Red Honeysuckle	Justicia californica	1 gal.	40	27
Deer Grass	Muhlenbergia reogens	1 gal.	40	27
Sonoran Desert Ruellia	Ruellia californica	1 gal.	40	27
<b>Small</b>				
Trailing Indigo Bush	Dalea greggii	1 gal.	30	48
Texas Betony	Stachys coccinea	1 gal.	30	48
Baja Ruellia	Ruellia peninsularis	1 gal.	30	48
Desert Zinnia	Zinnia acerosa	1 gal.	30	48
<b>Total o.c. spacing</b>			<b>10.33 o.c.</b>	<b>408</b>

**TRANSITIONAL PALETTE**

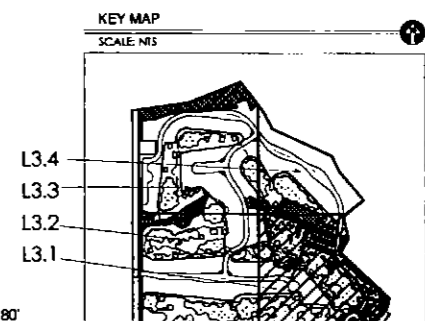
Common Name	Botanical Name	Nursery Size	Plants o.c. spacing	Plants per 1 acre
<b>Large</b>				
Chuparosa	Justicia californica	5 gal.	60	12
Creosote Bush	Larrea tridentata	5 gal.	60	12
Jojoba	Simmondsia chinensis	5 gal.	60	12
<b>Medium</b>				
Desert Honeysuckle	Anisacanthus thurberi	1 gal.	60	12
Fairy Duster	Calliandra eriophylla	1 gal.	60	12
Rabbitbush	Chrysothamnus nauseosus	1 gal.	60	12
Brittlebush	Encelia farinosa	1 gal.	60	12
Golden Eye	Viguiera deltoidea	1 gal.	60	12
<b>Small</b>				
Desert Marigold	Baileya multiradiata	1 gal.	40	27
Golden Dysodia	Dyssodia pentachaeta	1 gal.	40	27
Parry's Penstemon	Penstemon parryi	1 gal.	40	27
Desert Penstemon	Penstemon pseudospectabilis	1 gal.	40	27
Turpentine Bush	Ericameria laricifolia	1 gal.	40	27
Desert Globemallow	Sphaeralcea ambigua	1 gal.	40	27
<b>Total o.c. spacing</b>			<b>13.31 o.c.</b>	<b>246</b>

**NAOS & DESERT REVEG PALETTE**

Common Name	Botanical Name	Nursery Size	Plants o.c. spacing	Plants per 1 acre
<b>Large</b>				
Colclaw*	Acacia greggii*	see plan	80	7
White Thorn*	Acacia constricta*	see plan	80	7
Crucifixion Thorn*	Canotia holacantha*	see plan	80	7
Chuparosa	Justicia californica	5 gal.	80	7
Creosote Bush	Larrea tridentata	5 gal.	80	7
Jojoba	Simmondsia chinensis	5 gal.	80	7
<b>Medium</b>				
Desert Honeysuckle	Anisacanthus thurberi	1 gal.	75	8
Fairy Duster	Calliandra eriophylla	1 gal.	75	8
Brittlebush	Encelia farinosa	1 gal.	75	8
<b>Small</b>				
Desert Marigold	Baileya multiradiata	1 gal.	50	17
Turpentine Bush	Ericameria laricifolia	1 gal.	50	17
Desert Penstemon	Penstemon pseudospectabilis	1 gal.	50	17
Desert Globemallow	Sphaeralcea ambigua	1 gal.	50	17
<b>Total o.c. spacing</b>			<b>18.03 o.c.</b>	<b>134</b>

Notes per Zoning Ordinance Section 1.303, and DSPM Sec. 2-1.1001.13

- A. There shall be no non-native plants, turf, and/or non-ESL approved vegetation included in the "high impact," "desert revegetation," and "shrub hedge" landscaping zones.
- B. No walls over 3 feet shall be located within the Scenic Corridor, and all vegetation will be landscaped in an organic manner.
- C. All structures must be located a minimum of 5 feet from all dedicated NAOS areas.
- D. Thorny trees, 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



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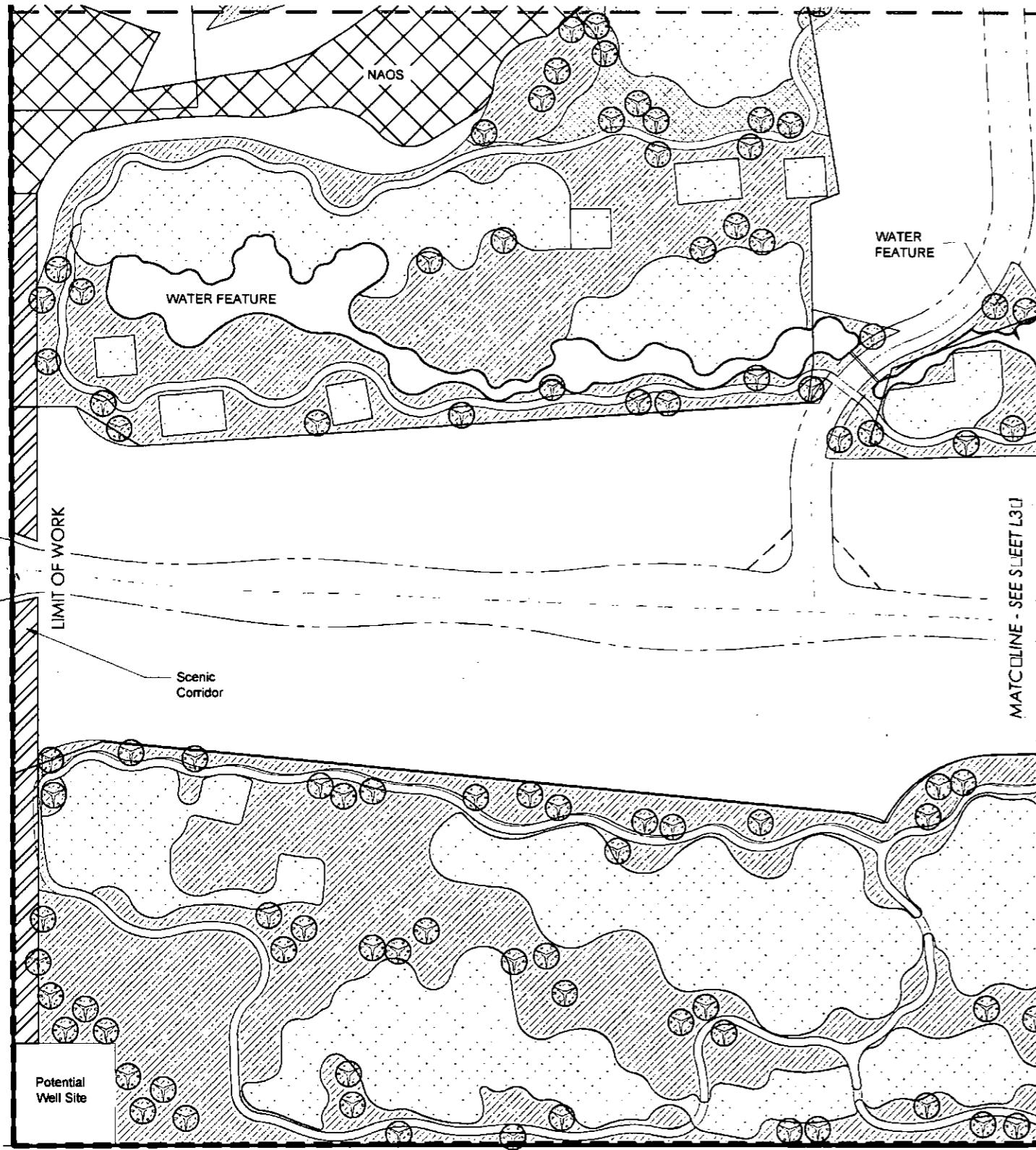
Desert Mountain 19  
 Desert Mountain  
 Landscape Zones  
 SCOTTSDALE, ARIZONA

revisions:  
 May 31, 2017 The Plot 1st Review  
 June 28, 2017 Pre Plot 2nd Review

project #: MTC049  
 scale: 1" = 60'-0"  
 issued for: Review  
 drawn by: YW  
 date: 06-28-2017  
 drawing: Landscape Plan

sheet #  
**L3.1**  
 01 of 4

MATCHLINE - SEE SHEET L3.3



Sym.	Plant Name	Size
	<i>Acacia constricta</i> White Thorn	See Plan
	<i>Acacia greggii</i> Catalaw Acacia	See Plan
	<i>Canotia holacantha</i> Crucifixion Thorn	See Plan
	<i>Celtis pallida</i> Desert Hackberry	See Plan
	<i>Celtis reticulata</i> Net-leaf Hackberry	See Plan
	<i>Chilopsis linearis</i> Desert Willow	See Plan
	<i>Olneya tesota</i> Ironwood	See Plan
	<i>Parkinsonia floridum</i> Blue Palo Verde	See Plan
	<i>Parkinsonia microphyllum</i> Foothills Palo Verde	See Plan
	<i>Prosopis velutina</i> Native Mesquite	See Plan

TREE SIZE: 24"-84" Box

Sym.	Plant Name	Size
	<i>Agave deserti</i> Desert Agave	5 gal.
	<i>Agave murpheyi</i> Murphy's Agave	5 gal.
	<i>Carnegiea gigantea</i> Saguaro	5 gal.
	<i>Dasyliroon wheeleri</i> Desert Spoon	5 gal.
	<i>Echinocactus engelmannii</i> Hedgehog Cactus	bare root
	<i>Ferocactus cylindraceus</i> Compass Barrel	bare root
	<i>Ferocactus wislizenii</i> Fishhook Barrel	bare root
	<i>Fouquieria splendens</i> Ocotillo	bare root
	<i>Opuntia engelmannii</i> Engelmann's Prickley Pear	5 gal.
	<i>Opuntia fulgida</i> Chaintuit Cholla	5 gal.
	<i>Opuntia phaeacantha</i> Sprawling Prickly-Pear	5 gal.
	<i>Yucca baccata</i> Banana Yucca	5 gal.
	<i>Yucca elata</i> Soaptree Yucca	5 gal.

PLANT MATERIALS LEGEND

TREES	
	ACCENT TREE
	DESERT TREE
MASS PLANTING	
	NAOS UNDISTURBED ZONE
	DESERT REVEGETATION ZONE
	TRANSITIONAL ZONE
	FEATURE DESERT ZONE
	GOLF TURF
INERTS	
	DECOMPOSED GRANITE

Common Name	Botanical Name	Nursery Size	Plants p.c. spacing	Plants per 1 acre
<b>Large</b>				
Arizona Mescal Bean	<i>Sophora arizonica</i>	5 gal.	40	27
Narrow Leaf Yellow Bells	<i>Tecoma stans</i>	5 gal.	40	27
<b>Medium</b>				
Desert Milkweed	<i>Asclepias subulata</i>	1 gal.	40	27
Fairy Duster	<i>Calliandra eriophylla</i>	1 gal.	40	27
La Paz Fairy Duster	<i>Calliandra peninsularis</i>	1 gal.	40	27
Red Honeysuckle	<i>Justicia candicans</i>	1 gal.	40	27
Deer Grass	<i>Muhlenbergia reigenis</i>	1 gal.	40	27
Sonoran Desert Ruellia	<i>Ruellia californica</i>	1 gal.	40	27
<b>Small</b>				
Trailing Indigo Bush	<i>Dalea greggii</i>	1 gal.	30	48
Texas Betony	<i>Stachys coccinea</i>	1 gal.	30	48
Boja Ruellia	<i>Ruellia peninsularis</i>	1 gal.	30	48
Desert Zinnia	<i>Zinnia acerosa</i>	1 gal.	30	48
<b>Total o.c. spacing</b>			<b>10.33 o.c.</b>	<b>408</b>

TRANSITIONAL PALETTE				
Common Name	Botanical Name	Nursery Size	Plants p.c. spacing	Plants per 1 acre
<b>Large</b>				
Chuparosa	<i>Justicia californica</i>	5 gal.	60	12
Creosote Bush	<i>Larrea tridentata</i>	5 gal.	60	12
Jojoba	<i>Simmondsia chinensis</i>	5 gal.	60	12
<b>Medium</b>				
Desert Honeysuckle	<i>Anisacanthus thurberi</i>	1 gal.	60	12
Fairy Duster	<i>Calliandra eriophylla</i>	1 gal.	60	12
Rabbitbush	<i>Chrysothamnus nauseosus</i>	1 gal.	60	12
Brittlebush	<i>Encelia farinosa</i>	1 gal.	60	12
Golden Eye	<i>Viguiera deltoidea</i>	1 gal.	60	12
<b>Small</b>				
Desert Marigold	<i>Baileya multiradiata</i>	1 gal.	40	27
Golden Dysodia	<i>Dysodia pentachaeta</i>	1 gal.	40	27
Parry's Penstemon	<i>Penstemon parryi</i>	1 gal.	40	27
Desert Penstemon	<i>Penstemon pseudospectabilis</i>	1 gal.	40	27
Turpentine Bush	<i>Ericameria laricifolia</i>	1 gal.	40	27
Desert Globemallow	<i>Sphaeralcea ambigua</i>	1 gal.	40	27
<b>Total o.c. spacing</b>			<b>13.31 o.c.</b>	<b>246</b>

NAOS & DESERT REVEG PALETTE				
Common Name	Botanical Name	Nursery Size	Plants p.c. spacing	Plants per 1 acre
<b>Large</b>				
Catalaw*	<i>Acacia greggii*</i>	see plan	80	7
White Thorn*	<i>Acacia constricta*</i>	see plan	80	7
Crucifixion Thorn*	<i>Canotia holacantha*</i>	see plan	80	7
Chuparosa	<i>Justicia californica</i>	5 gal.	80	7
Creosote Bush	<i>Larrea tridentata</i>	5 gal.	80	7
Jojoba	<i>Simmondsia chinensis</i>	5 gal.	80	7
<b>Medium</b>				
Desert Honeysuckle	<i>Anisacanthus thurberi</i>	1 gal.	75	8
Fairy Duster	<i>Calliandra eriophylla</i>	1 gal.	75	8
Brittlebush	<i>Encelia farinosa</i>	1 gal.	75	8
<b>Small</b>				
Desert Marigold	<i>Baileya multiradiata</i>	1 gal.	50	17
Turpentine Bush	<i>Ericameria laricifolia</i>	1 gal.	50	17
Desert Penstemon	<i>Penstemon pseudospectabilis</i>	1 gal.	50	17
Desert Globemallow	<i>Sphaeralcea ambigua</i>	1 gal.	50	17
<b>Total o.c. spacing</b>			<b>18.03 o.c.</b>	<b>134</b>

Notes per Zoning Ordinance Section 1.303, and DSPM Sec. 2-1.1001.13

- A. There shall be no non-native plants, turf, and/or non-ESL approved vegetation included in the "high impact," desert revegetation, and "shrub hedge" landscaping zones.
- B. No walls over 3 feet shall be located within the Scenic Corridor, and all vegetation will be landscaped in an organic manner.
- C. All structures must be located a minimum of 5 feet from all dedicated NAOS areas.
- D. Thorny trees, 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

KEY MAP  
SCALE NTS



GREEY PICKETT  
 landscape architecture | community design  
 7144 E STEVEN DRIVE, SUITE 203  
 SCOTTSDALE, ARIZONA 85251  
 480.601.0000 | 480.695.0001

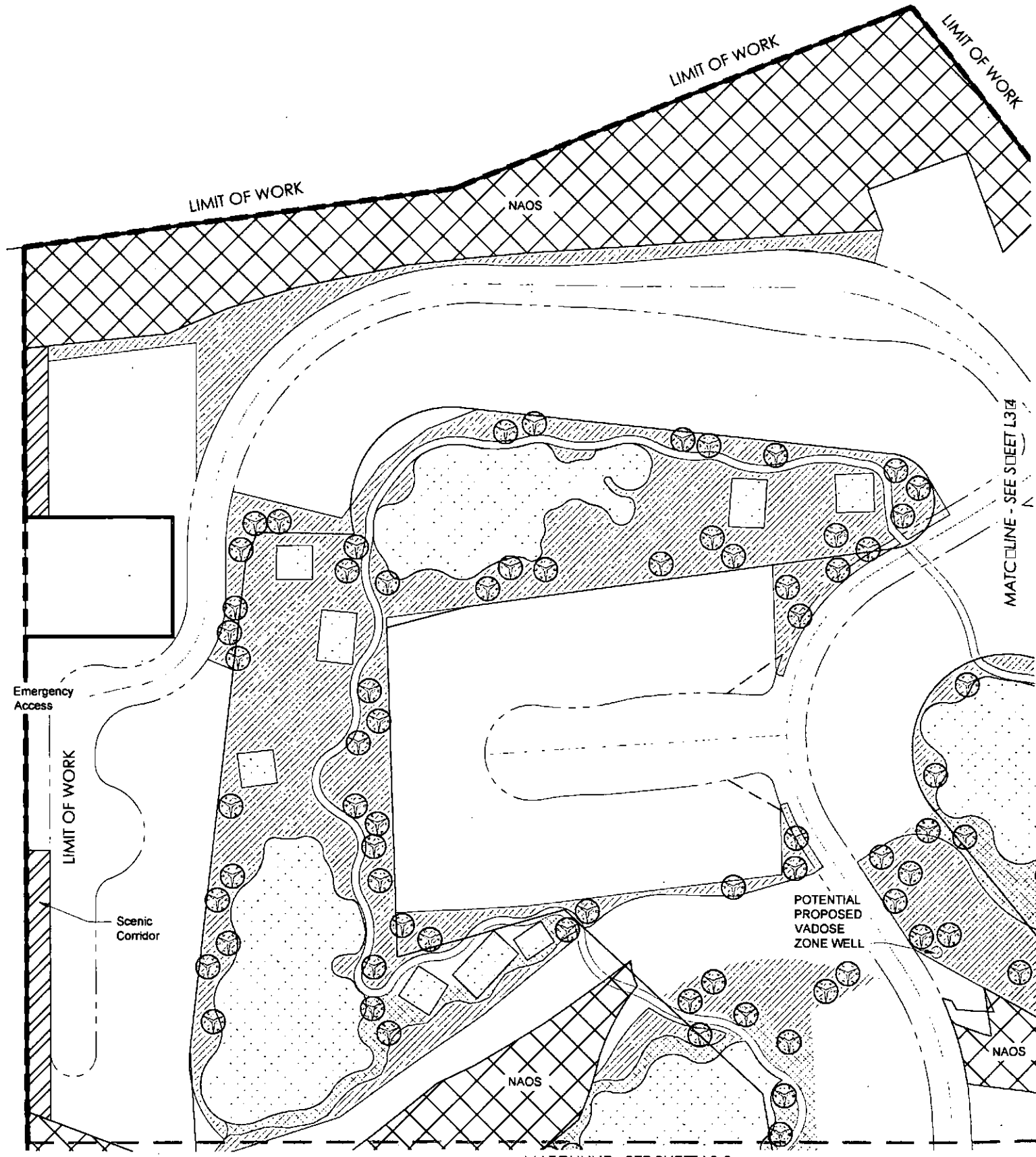


Desert Mountain 19  
 Desert Mountain  
 Landscape Zones  
 SCOTTSDALE, ARIZONA

Revisions:  
 May 31, 2017 Pre-Plan 1st Review  
 June 28, 2017 Pre-Plan 2nd Review

project #: MTC049  
 scale: 1" = 60'-0"  
 issued for: Review  
 drawn by: YW  
 date: 06-28-2017  
 drawing: Landscape Plan

sheet #  
**L3.2**  
 02 of 4



Sym.	Plant Name	Size
See Plan	Acacia constricta	See Plan
See Plan	White Thorn	See Plan
See Plan	Acacia greggii	See Plan
See Plan	Catclaw Acacia	See Plan
See Plan	Canotia holacantha	See Plan
See Plan	Crucifixion Thorn	See Plan
See Plan	Celtis pallida	See Plan
See Plan	Desert Hackberry	See Plan
See Plan	Celtis reticulata	See Plan
See Plan	Net-Leaf Hackberry	See Plan
See Plan	Chilopsis linearis	See Plan
See Plan	Desert Willow	See Plan
See Plan	Olneya tesota	See Plan
See Plan	Ironwood	See Plan
See Plan	Parkinsonia floridum	See Plan
See Plan	Blue Palo Verde	See Plan
See Plan	Parkinsonia microphyllum	See Plan
See Plan	Footlights Palo Verde	See Plan
See Plan	Prosopis velutina	See Plan
See Plan	Native Mesquite	See Plan

TREE SIZE: 24"-84" Box

Sym.	Plant Name	Size
5 gal.	Agave deserti	5 gal.
5 gal.	Desert Agave	5 gal.
5 gal.	Agave murpheyi	5 gal.
5 gal.	Murphy's Agave	5 gal.
5 gal.	Carnegiea gigantea	5 gal.
5 gal.	Saguaro	5 gal.
5 gal.	Dasyliroa wheeleri	5 gal.
5 gal.	Desert Spoon	5 gal.
bare root	Echinocactus engelmannii	bare root
bare root	Hedgehog Cactus	bare root
bare root	Ferocactus cylindraceus	bare root
bare root	Compass Barrel	bare root
bare root	Ferocactus wislizenii	bare root
bare root	Fishhook Barrel	bare root
bare root	Fouquieria splendens	bare root
bare root	Ocotillo	bare root
5 gal.	Opuntia engelmannii	5 gal.
5 gal.	Engelmann's Prickly Pear	5 gal.
5 gal.	Opuntia fulgida	5 gal.
5 gal.	Chainfruit Cholla	5 gal.
5 gal.	Opuntia phaeacantha	5 gal.
5 gal.	Sprawling Prickly-Pear	5 gal.
5 gal.	Yucca baccata	5 gal.
5 gal.	Banana Yucca	5 gal.
5 gal.	Yucca elata	5 gal.
5 gal.	Soaptree Yucca	5 gal.

PLANT MATERIALS LEGEND

TREES

ACCENT TREE

DESERT TREE

MASS PLANTING

NAOS UNDISTURBED ZONE

DESERT REVEGETATION ZONE

TRANSITIONAL ZONE

FEATURE DESERT ZONE

GOLF TURF

INERTS

DECOMPOSED GRANITE

Common Name	Botanical Name	Nursery Size	Plants o.c. spacing	Plants per 1 acre
<b>Large</b>				
Arizona Mesquite	Sophora arizonica	5 gal.	40	27
Narrow Leaf Yellow Bells	Tecoma stans	5 gal.	40	27
<b>Medium</b>				
Desert Milkweed	Asclepias subulata	1 gal.	40	27
Fairy Duster	Calliandra eriophylla	1 gal.	40	27
La Paz Fairy Duster	Calliandra peninsularis	1 gal.	40	27
Red Honeysuckle	Justicia candidans	1 gal.	40	27
Deer Grass	Muhlenbergia reigens	1 gal.	40	27
Sonoran Desert Ruellia	Ruellia californica	1 gal.	40	27
<b>Small</b>				
Trailing Indigo Bush	Dalea greggi	1 gal.	30	48
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Desert Zinnia	Zinnia acerosa	1 gal.	30	48
Total o.c. spacing			10.33 o.c.	408

TRANSITIONAL PALETTE

Common Name	Botanical Name	Nursery Size	Plants o.c. spacing	Plants per 1 acre
<b>Large</b>				
Chuparosa	Justicia californica	5 gal.	60	12
Creosote Bush	Larrea tridentata	5 gal.	60	12
Jojoba	Simmondsia chinensis	5 gal.	60	12
<b>Medium</b>				
Desert Honeysuckle	Anisacanthus thurberi	1 gal.	60	12
Fairy Duster	Calliandra eriophylla	1 gal.	60	12
Rabbitbush	Chrysothamnus nauseosus	1 gal.	60	12
Brittlebush	Encelia farinosa	1 gal.	60	12
Golden Eye	Viguiera deltoidea	1 gal.	60	12
<b>Small</b>				
Desert Marigold	Baileya multiradiata	1 gal.	40	27
Golden Dysodia	Dysodia pentachaeta	1 gal.	40	27
Pary's Penstemon	Penstemon paryi	1 gal.	40	27
Desert Penstemon	Penstemon pseudospectabilis	1 gal.	40	27
Turpentine Bush	Ericameria laricifolia	1 gal.	40	27
Desert Globemallow	Sphaeralcea ambigua	1 gal.	40	27
Total o.c. spacing			13.31 o.c.	246

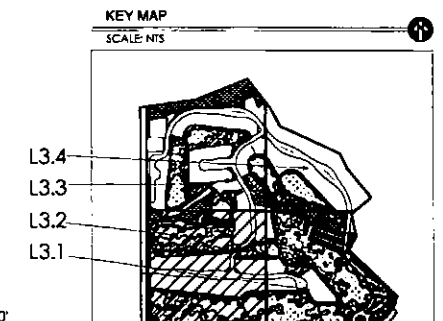
NAOS & DESERT REVEG PALETTE

Common Name	Botanical Name	Nursery Size	Plants o.c. spacing	Plants per 1 acre
<b>Large</b>				
Catclaw*	Acacia greggii*	see plan	80	7
White Thorn*	Acacia constricta*	see plan	80	7
Crucifixion Thorn*	Canotia holacantha*	see plan	80	7
Chuparosa	Justicia californica	5 gal.	80	7
Creosote Bush	Larrea tridentata	5 gal.	80	7
Jojoba	Simmondsia chinensis	5 gal.	80	7
<b>Medium</b>				
Desert Honeysuckle	Anisacanthus thurberi	1 gal.	75	8
Fairy Duster	Calliandra eriophylla	1 gal.	75	8
Brittlebush	Encelia farinosa	1 gal.	75	8
<b>Small</b>				
Desert Marigold	Baileya multiradiata	1 gal.	50	17
Turpentine Bush	Ericameria laricifolia	1 gal.	50	17
Desert Penstemon	Penstemon pseudospectabilis	1 gal.	50	17
Desert Globemallow	Sphaeralcea ambigua	1 gal.	50	17
Total o.c. spacing			18.03 o.c.	134

\*Salvaged Plant Material (refer to salvage plant inventory)

Notes per Zoning Ordinance Section 1.303, and DSPM Sec. 2-1.1001.13

- There shall be no non-native plants, turf, and/or non-ESL approved vegetation included in the "high impact," desert revegetation, and "shrub hedge" landscaping zones.
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- Thorny trees, 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



GREY PICKETT  
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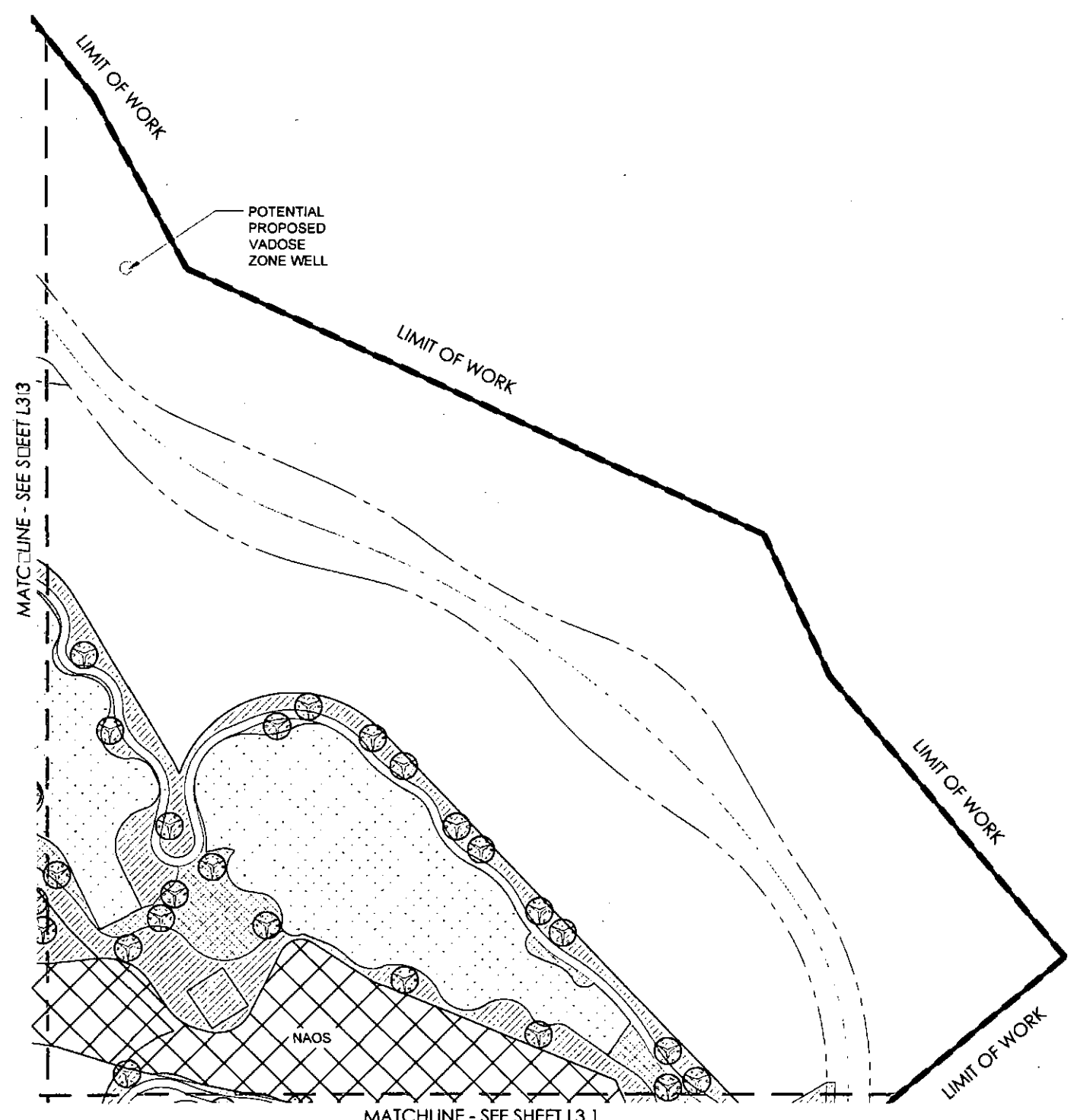


Desert Mountain 19  
Desert Mountain  
Landscape Zones  
SCOTTSDALE, ARIZONA

revisions:  
May 31, 2017 Pre-Plan 1st Review  
June 28, 2017 Pre-Plan 2nd Review

project #: MITC049  
scale: 1" = 60'-0"  
issued for: Review  
drawn by: YW  
date: 06-28-2017  
drawing: Landscape Plan

sheet #  
**L3.3**  
03 of 4



Sym.	Plant Name	Size
	Acacia constricta White Thorn	See Plan
	Acacia greggii Catclaw Acacia	See Plan
	Canotia holacantha Crucifixion Thorn	See Plan
	Celtis pallida Desert Hackberry	See Plan
	Celtis reticulata Net-leaf Hackberry	See Plan
	Chilopsis linearis Desert Willow	See Plan
	Olneya tesota Ironwood	See Plan
	Parkinsonia floridum Blue Palo Verde	See Plan
	Parkinsonia microphyllum Foothills Palo Verde	See Plan
	Prosopis velutina Native Mesquite	See Plan

TREE SIZE: 24"-84" Box

Sym.	Plant Name	Size
	Agave deserti Desert Agave	5 gal.
	Agave murpheyi Murphy's Agave	5 gal.
	Carnegiea gigantea Saguaro	5 gal.
	Dasylirion wheeleri Desert Spoon	5 gal.
	Echinocactus engelmannii Hedgehog Cactus	bare root
	Ferocactus cylindraceus Compass Barrel	bare root
	Ferocactus wislizenii Fishhook Barrel	bare root
	Fouquieria splendens Ocotillo	bare root
	Opuntia engelmannii Engelmann's Prickly Pear	5 gal.
	Opuntia fulgida Choinfruit Cholla	5 gal.
	Opuntia phaeacantha Sprawling Prickly-Pear	5 gal.
	Yucca baccata Banana Yucca	5 gal.
	Yucca elata Soaptree Yucca	5 gal.

**PLANT MATERIALS LEGEND**

TREES	
	ACCENT TREE
	DESERT TREE
MASS PLANTING	
	NAOS UNDISTURBED ZONE
	DESERT REVEGETATION ZONE
	TRANSITIONAL ZONE
	FEATURE DESERT ZONE
	GOLF TURF
INERTS	
	DECOMPOSED GRANITE

Common Name	Botanical Name	Nursery Size	Plants o.c. spacing	Plants per 1 acre
<b>Large</b>				
Arizona Mesal Bean	Sophora arizonica	5 gal.	40	27
Narrow Leaf Yellow Bells	Tecoma stans	5 gal.	40	27
<b>Medium</b>				
Desert Milkweed	Asclepias subulata	1 gal.	40	27
Fairy Duster	Calliandra eriophylla	1 gal.	40	27
La Paz Fairy Duster	Calliandra peninsularis	1 gal.	40	27
Red Honeysuckle	Justicia candidans	1 gal.	40	27
Deer Grass	Muhlenbergia reigens	1 gal.	40	27
Sonoran Desert Ruellia	Ruellia californica	1 gal.	40	27
<b>Small</b>				
Trailing Indigo Bush	Dalea greggi	1 gal.	30	48
Texas Betony	Stachys coccinea	1 gal.	30	48
Baja Ruellia	Ruellia peninsularis	1 gal.	30	48
Desert Zinnia	Zinnia acerosa	1 gal.	30	48
<b>Total o.c. spacing</b>			<b>10.33 o.c.</b>	<b>408</b>

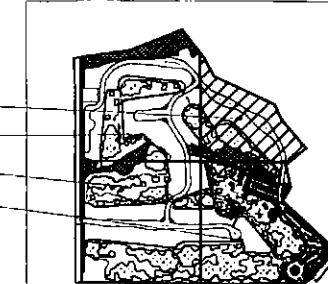
<b>TRANSITIONAL PALETTE</b>				
Common Name	Botanical Name	Nursery Size	Plants o.c. spacing	Plants per 1 acre
<b>Large</b>				
Chuparosa	Justicia californica	5 gal.	60	12
Creosote Bush	Larrea tridentata	5 gal.	60	12
Jojoba	Simmondsia chinensis	5 gal.	60	12
<b>Medium</b>				
Desert Honeysuckle	Anisacanthus thurberi	1 gal.	60	12
Fairy Duster	Calliandra eriophylla	1 gal.	60	12
Rabbitbush	Chrysothamnus nauseosus	1 gal.	60	12
Brittlebush	Encelia farinosa	1 gal.	60	12
Golden Eye	Viguiera deltoidea	1 gal.	60	12
<b>Small</b>				
Desert Marigold	Baileya multiradiata	1 gal.	40	27
Golden Dysodia	Dyssodia pentachaeta	1 gal.	40	27
Parry's Penstemon	Penstemon parryi	1 gal.	40	27
Desert Penstemon	Penstemon pseudospectabilis	1 gal.	40	27
Turpentine Bush	Ericameria laricifolia	1 gal.	40	27
Desert Globemallow	Sphaeralcea ambigua	1 gal.	40	27
<b>Total o.c. spacing</b>			<b>13.31 o.c.</b>	<b>246</b>

<b>NAOS &amp; DESERT REVEG PALETTE</b>				
Common Name	Botanical Name	Nursery Size	Plants o.c. spacing	Plants per 1 acre
<b>Large</b>				
Catclaw*	Acacia greggii*	see plan	80	7
White Thorn*	Acacia constricta*	see plan	80	7
Crucifixion Thorn*	Canotia holacantha*	see plan	80	7
Chuparosa	Justicia californica	5 gal.	80	7
Creosote Bush	Larrea tridentata	5 gal.	80	7
Jojoba	Simmondsia chinensis	5 gal.	80	7
<b>Medium</b>				
Desert Honeysuckle	Anisacanthus thurberi	1 gal.	75	8
Fairy Duster	Calliandra eriophylla	1 gal.	75	8
Brittlebush	Encelia farinosa	1 gal.	75	8
<b>Small</b>				
Desert Marigold	Baileya multiradiata	1 gal.	50	17
Turpentine Bush	Ericameria laricifolia	1 gal.	50	17
Desert Penstemon	Penstemon pseudospectabilis	1 gal.	50	17
Desert Globemallow	Sphaeralcea ambigua	1 gal.	50	17
<b>*Salvaged Plant Material (refer to salvage plant inventory)</b>			<b>Total o.c. spacing</b>	<b>18.03 o.c.</b>

Notes per Zoning Ordinance Section 1.303, and DSPM Sec. 2-1.1001.13

- There shall be no non-native plants, turf, and/or non-ESL approved vegetation included in the "high impact," desert revegetation, and "shrub hedge" landscaping zones.
- No walls over 3 feet shall be located within the Scenic Corridor, and all vegetation will be landscaped in an organic manner.
- All structures must be located a minimum of 5 feet from all dedicated NAOS areas.
- Thorny trees, 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

**KEY MAP**  
SCALE: NTS



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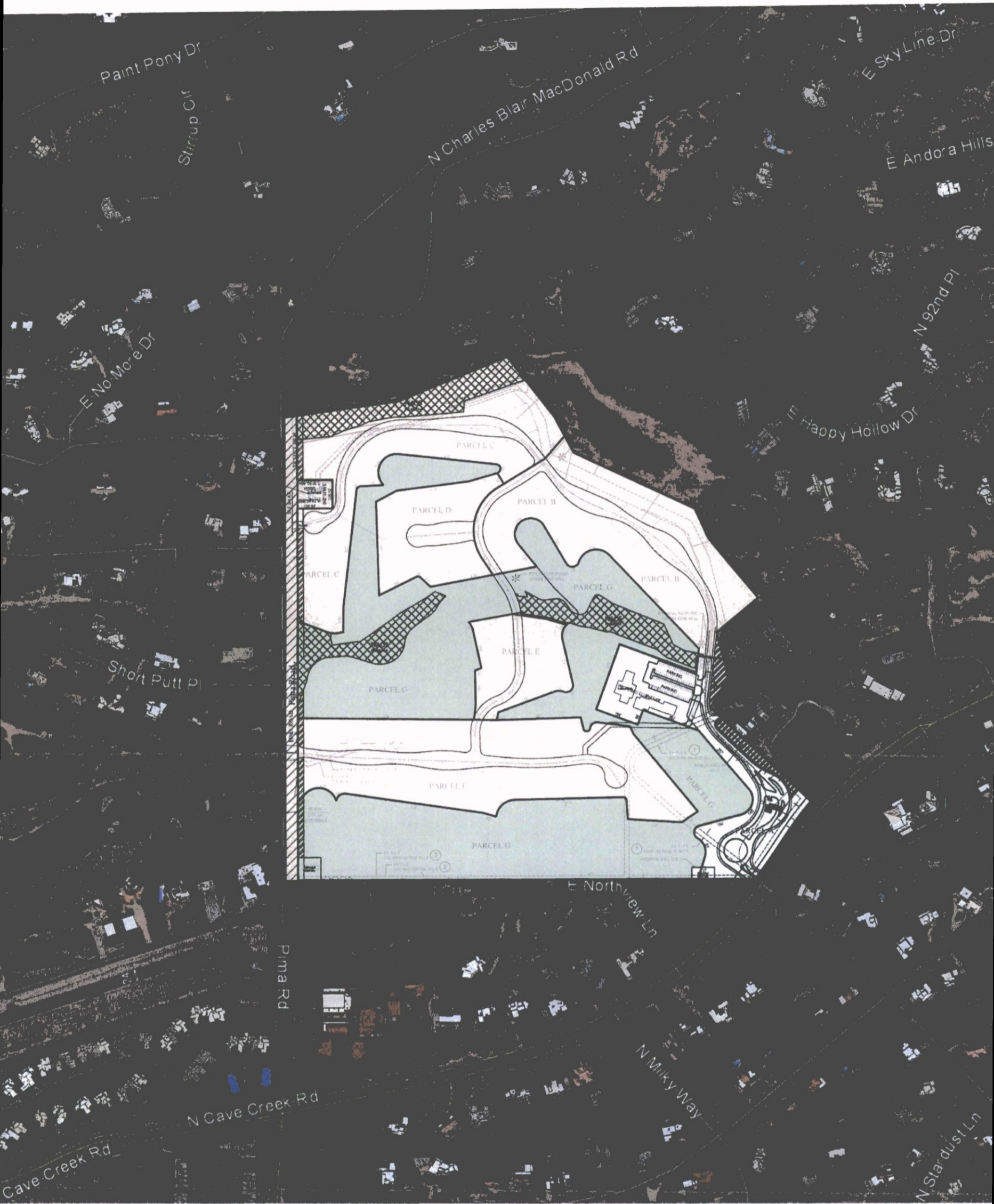


Desert Mountain 19  
Desert Mountain  
Landscape Zones  
SCOTTSDALE, ARIZONA

revisions:  
May 21, 2017 Pre-Plan 1st Review  
June 28, 2017 Pre-Plan 2nd Review

project #: MTC049  
scale: 1" = 60'-0"  
issued for: Review  
drawn by: YVW  
date: 06-28-2017  
drawing: Landscape Plan

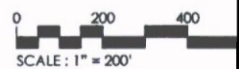
sheet #  
**L3.4**  
04 of 4

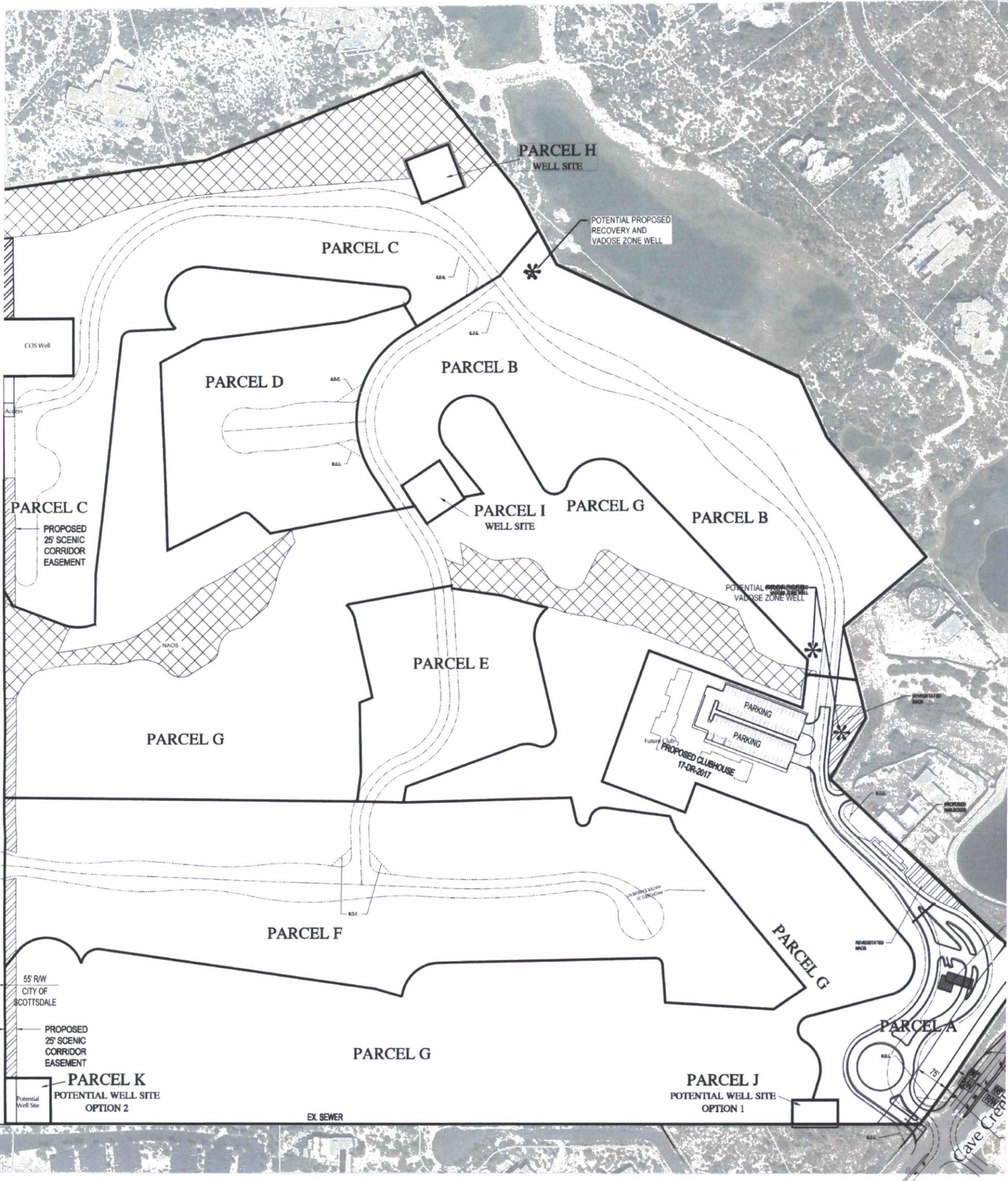


Parcel 19



Context Aerial

February 17, 20





**NAOS ZONES**

-  Undisturbed NAOS - 6.20 Acres
-  Revegetated NAOS - 0.97 Acres

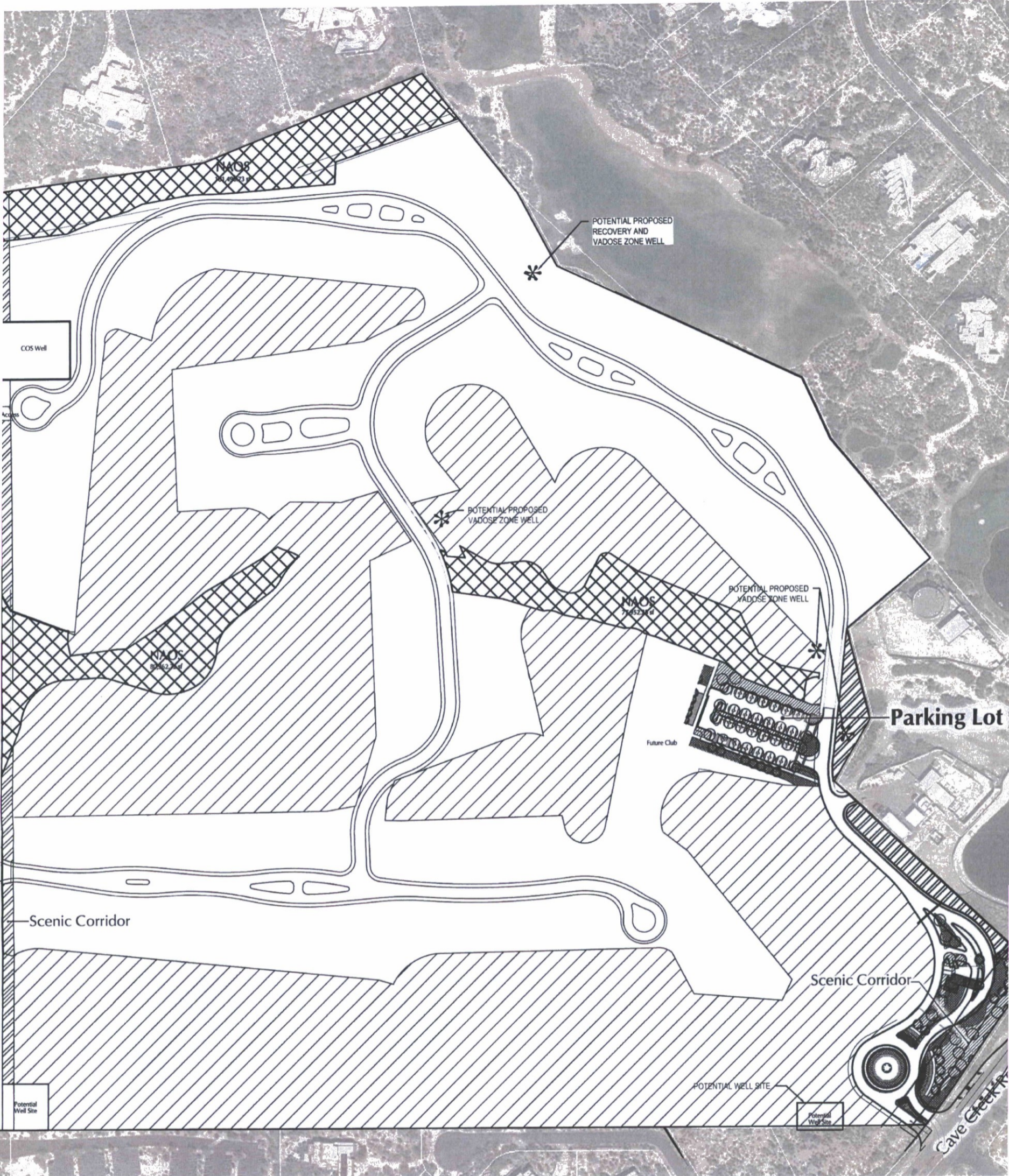
Desert Mountain NAOS Pool - 27.03 Acres  
(Undisturbed NAOS)

- NAOS Provided - 34.2 Acres = 37.3% of Property
- Required NAOS per Slope Analysis - 34.2 Acres = 37.3% of Property
- Gross Property Acreage - 91.7 Acres


Desert Mountain Parcel 19 - NAOS Calculation

Land Slope	Upper Desert	Area (Acres)	Percent Area	NAOS Req (Acres)
0-2%	25%	10.46	11.76%	2.62
2-5%	25%	10.13	11.38%	2.53
5-10%	35%	17.57	19.75%	6.15
10-15%	45%	20.78	23.35%	9.35
15-25%	45%	24.55	27.59%	11.0
Over 25%	45%	5.49	6.17%	2.47
		88.98	100.00%	34.1



TOTAL SLOPE AREA: 88.98 AC  
 TOTAL NAOS REQUIRED: 34.17 AC  
 UNDISTURBED REQUIRED: 23.92 AC  
 REVEGETATED ALLOWED (30% OF REQ): 10.25 AC



Pursuant to Section 5.804.B.3 (R-4 Property development standards, required Open Space), Common Open Space is not required because the density of Desert Mountain Parcel 19 is less than 5 DU per Acre.

 **Golf Course Open Space: 36 Acres**

**NAOS ZONES**

	Undisturbed NAOS -	5.99 Acres
	Revegetated NAOS -	1.25 Acres

Desert Mountain NAOS Pool - 26.96 Acres (Undisturbed NAOS)

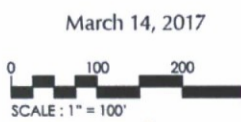
NAOS Provided -	34.2 Acres = 37.3% of Proc
Required NAOS per Slope Analysis -	34.2 Acres = 37.3% of Proc
Gross Property Acreage -	91.7 Acres



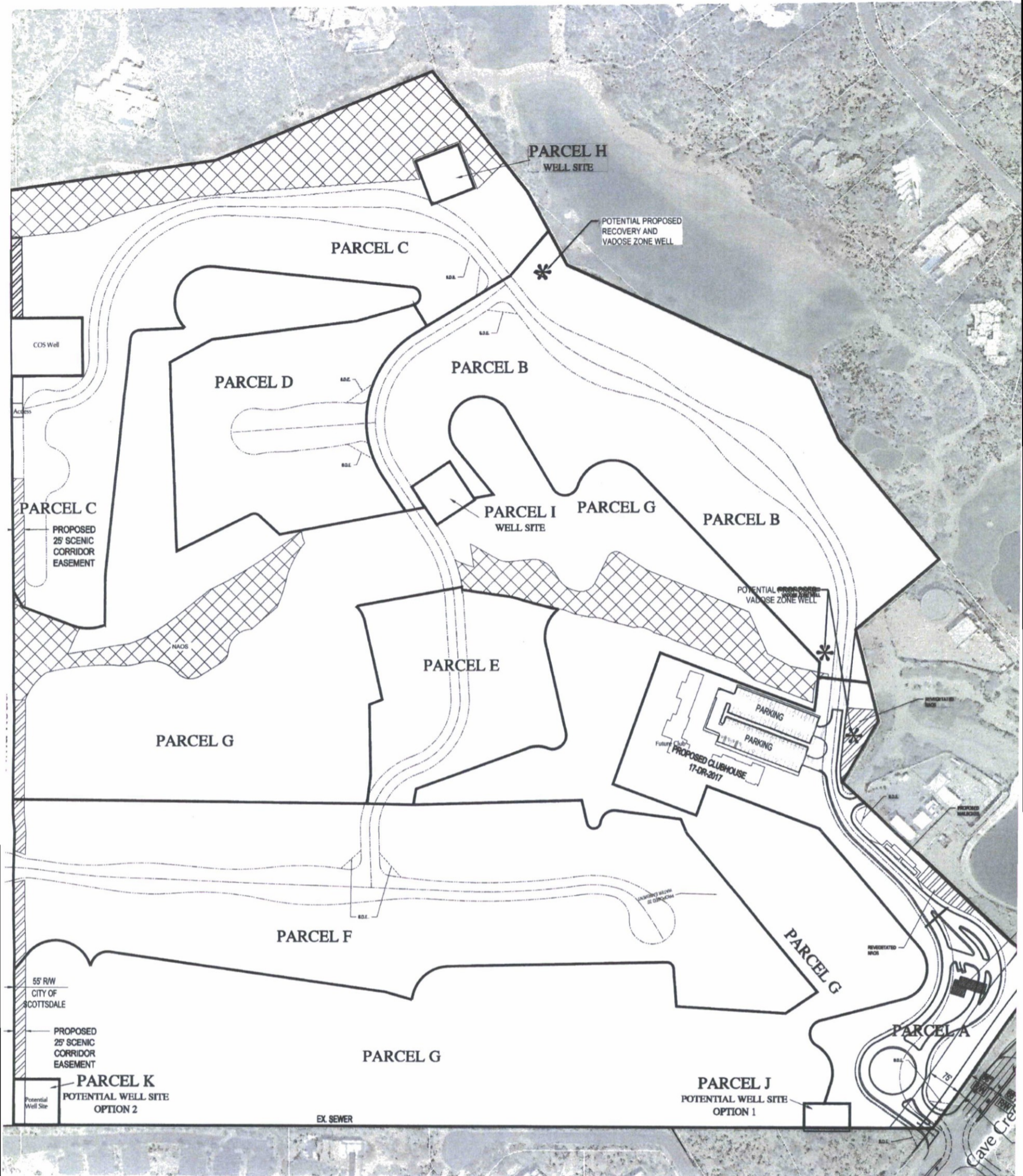
R-4 ESL Open Space other than Frontal OS: 279,936 sf

Parking Lot Landscape Required (15%)  
 28,830 sf x .15 = 4,325 sf  
 Parking Lot Landscape Provided = 18,888 sf (65%)



Site Data:  
 92 Gross Acres  
 190 Proposed Units  
 2.06 du/acre  
 Zoning: R-4 ESL  
 +/- 56 Acres, 3.39 du/acres



Open Space Plan



**NAOS ZONES**

-  Undisturbed NAOS - 6.20 Acres
-  Revegetated NAOS - 0.97 Acres

Desert Mountain NAOS Pool - 27.03 Acres  
(Undisturbed NAOS)

- NAOS Provided - 34.2 Acres = 37.3% of Property
- Required NAOS per Slope Analysis - 34.2 Acres = 37.3% of Property
- Gross Property Acreage - 91.7 Acres

**Desert Mountain Parcel 19 - NAOS Calculation**

Land Slope	Upper Desert	Area (Acres)	Percent Area	NAOS Re (Acr)
0-2%	25%	10.46	11.76%	2.6
2-5%	25%	10.13	11.38%	2.5
5-10%	35%	17.57	19.75%	6.1
10-15%	45%	20.78	23.35%	9.3
15-25%	45%	24.55	27.59%	11.1
Over 25%	45%	5.49	6.17%	2.4
		88.98	100.00%	34.1

TOTAL SLOPE AREA: 88.98 AC  
 TOTAL NAOS REQUIRED: 34.17 AC  
 UNDISTURBED REQUIRED: 23.92 AC  
 REVEGETATED ALLOWED (30% OF REQD): 10.25 AC



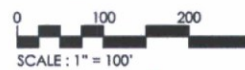
NAOS - Vegetation to Remain



Salvageable Plants to be relocated on site

Note: Specific Location of salvage plant material will be determined during construction

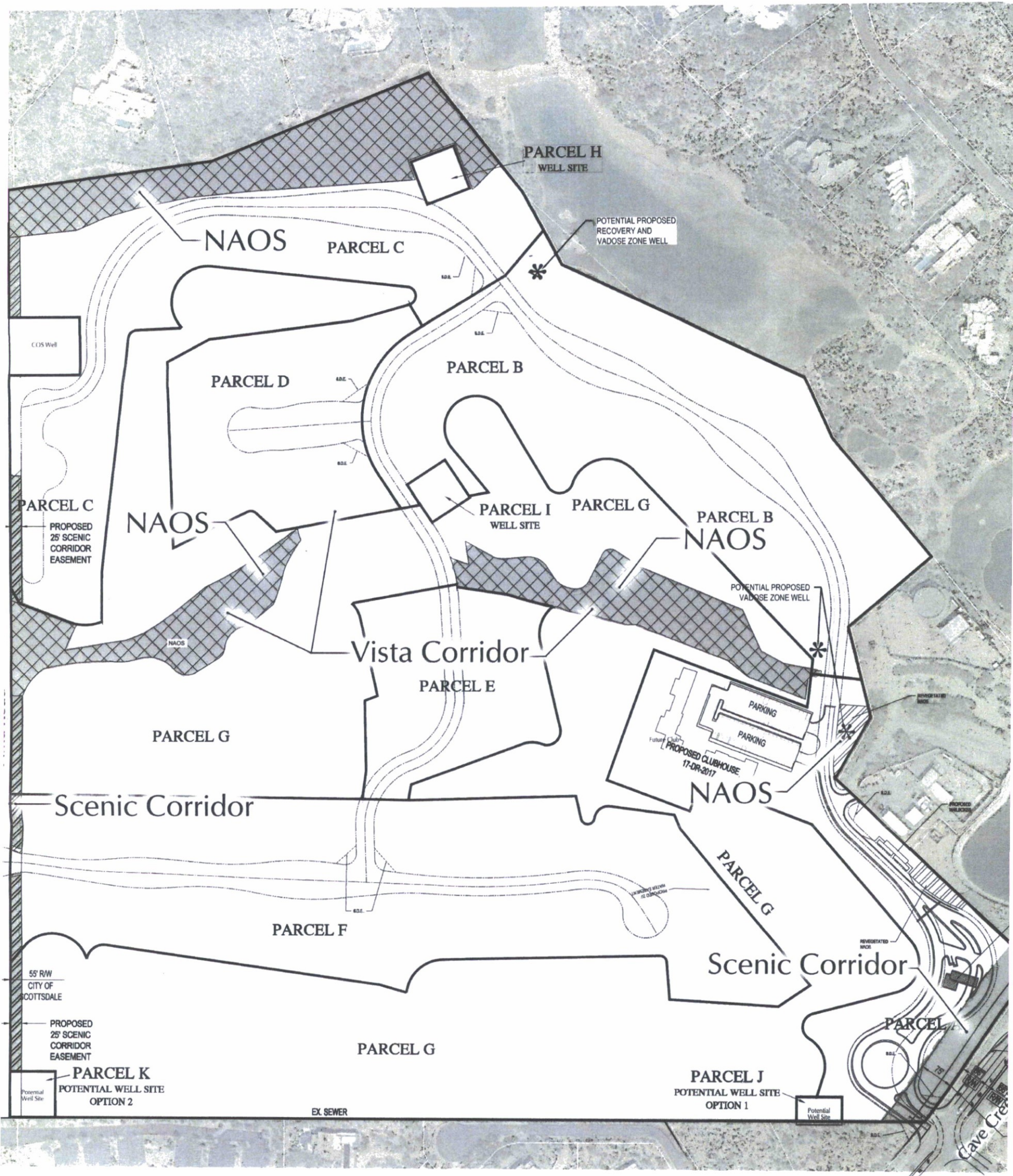
February 27, 2017





Parcel 19

Revegetation Site Plan





**NAOS ZONES**

	Undisturbed NAOS -	6.20 Acres
	Revegetated NAOS -	0.97 Acres

Desert Mountain NAOS Pool - 27.03 Acres  
(Undisturbed NAOS)

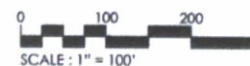
NAOS Provided -	34.2 Acres = 37.3% of Property
Required NAOS per Slope Analysis -	34.2 Acres = 37.3% of Property
Gross Property Acreage -	91.7 Acres

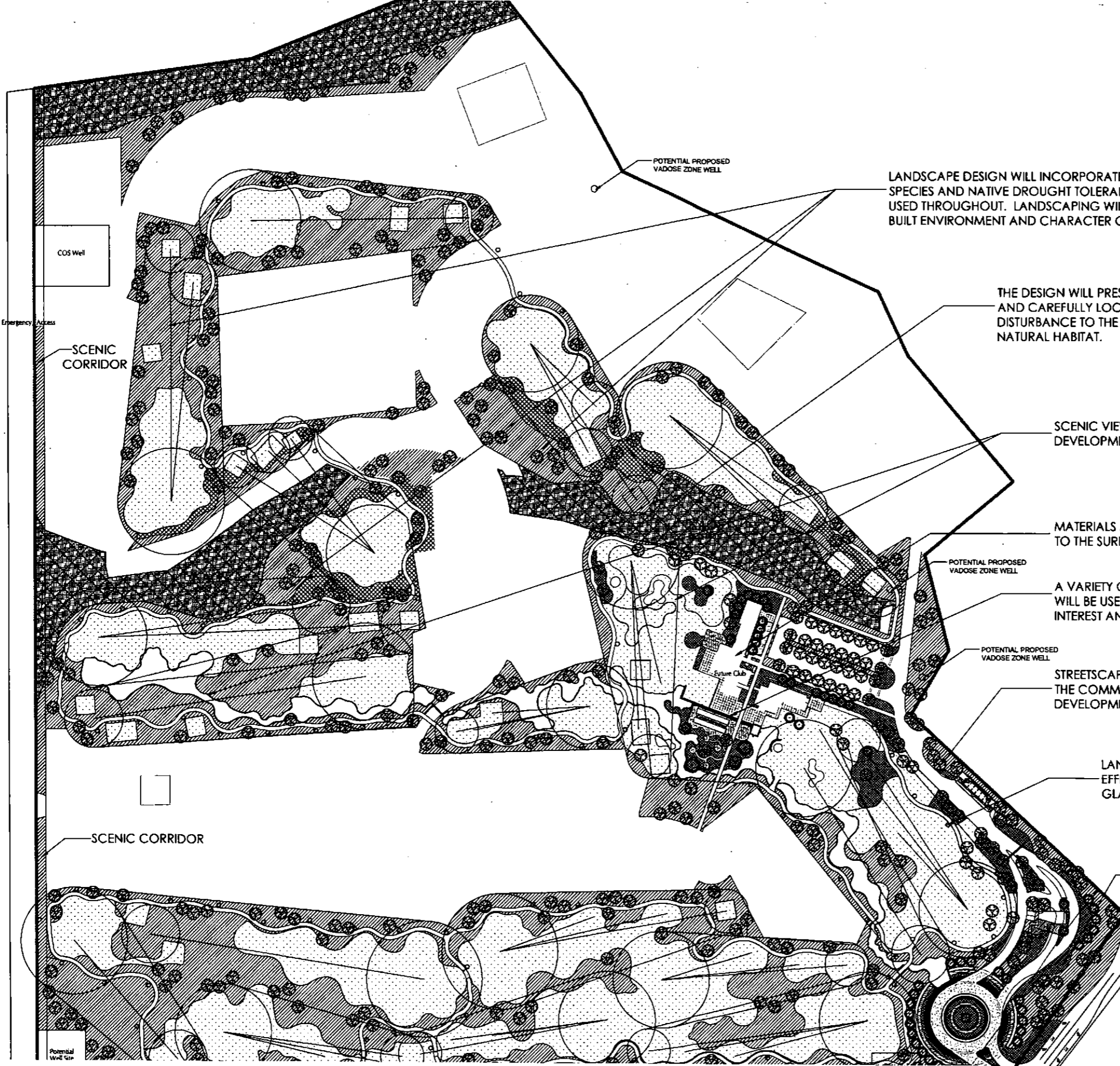


**Parcel 19**

**Scenic Corridor,  
& Vista Corridor Plan**

May 31, 2017





LANDSCAPE DESIGN WILL INCORPORATE NATIVE PLANT SPECIES AND NATIVE DROUGHT TOLERANT PLANTS TO BE USED THROUGHOUT. LANDSCAPING WILL COMPLEMENT THE BUILT ENVIRONMENT AND CHARACTER OF THE AREA

THE DESIGN WILL PRESERVE EXISTING WASH CORRIDOR AND CAREFULLY LOCATE DEVELOPMENT TO MINIMIZE DISTURBANCE TO THE EXISTING DESERT AND PROTECT NATURAL HABITAT.

SCENIC VIEWS WILL BE PRESERVED BY CAREFUL DEVELOPMENT.

MATERIALS AND COLORS TO BE USED WILL RELATE TO THE SURROUNDING ENVIRONMENT.

A VARIETY OF TEXTURES AND NATURAL MATERIALS WILL BE USED THROUGHOUT TO PROVIDE VISUAL INTEREST AND RICHNESS.

STREETSCAPE WILL BE CONSISTENT THROUGHOUT THE COMMUNITY TO LINK AND UNIFY THE DIFFERENT DEVELOPMENT AREAS.

LANDSCAPE LIGHTING WILL BE ENERGY EFFICIENT FIXTURES, DESIGNED TO MINIMIZE GLARE AND INVASIVE OVERFLOW.

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Desert Mountain 19  
 Desert Mountain  
 Sensitive Design Concept Plan  
 SCOTTSDALE, ARIZONA

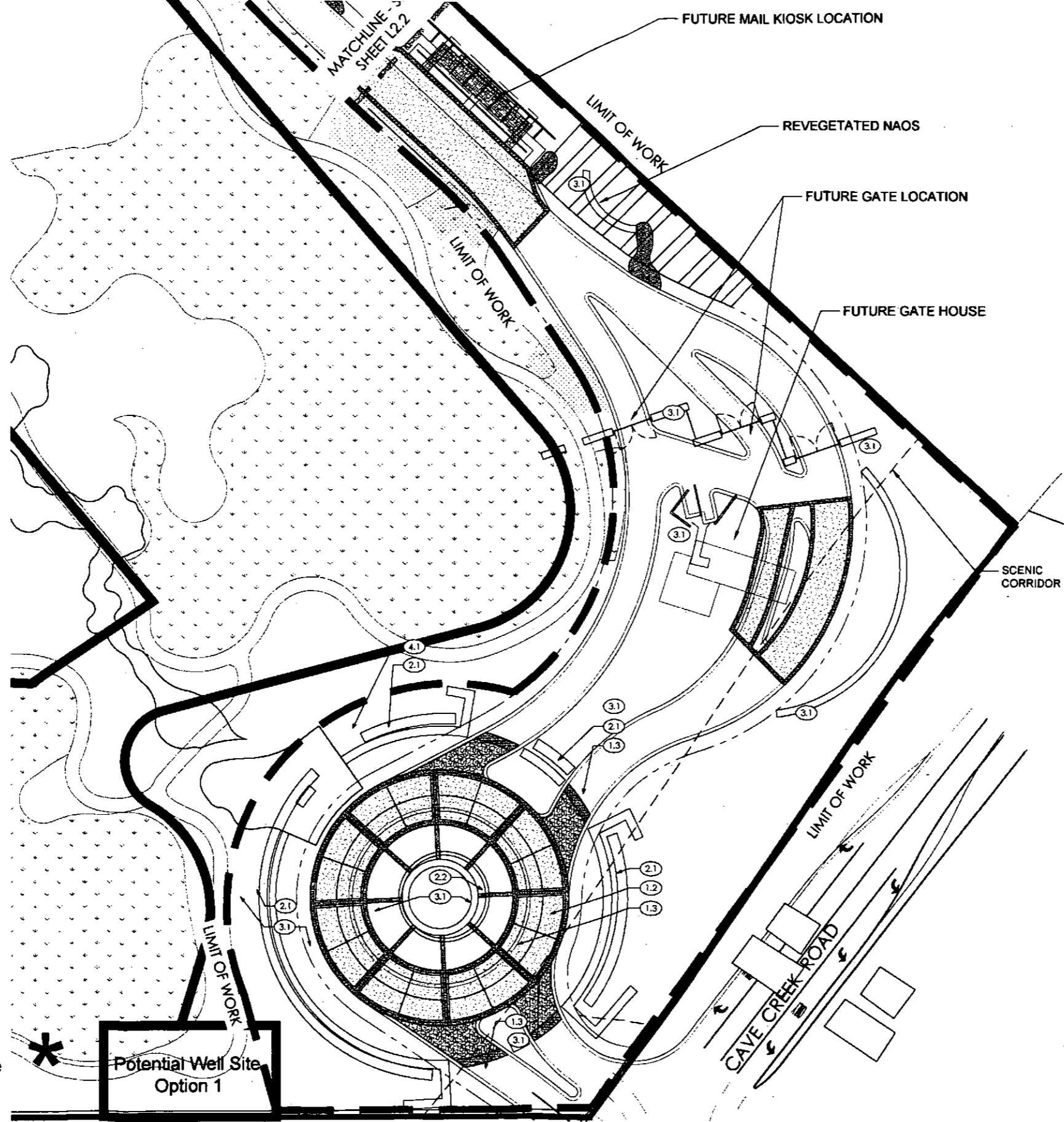
revisions:  
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project #: MTC056  
 scale: 1" = 100'-0"  
 issued for: Review  
 drawn by: TEAM  
 date: 03-03-2017  
 drawing: Sensitive Design Concept Plan

Desert Mountain 19  
 Sensitive Design Concept Plan



sheet #  
 L1.0  
 01 of 1



**KEY NOTES:**

- 1.1 CART PATH.
- 1.2 VEHICLE PAVING: CONCRETE PAVERS.
- 1.3 VEHICLE PAVING: CONCRETE BAND.
- 1.4 PEDESTRIAN PAVING.
- 2.1 WALL.
- 2.2 RAISED PLANTER.
- 3.1 LANDSCAPE AREA.
- 3.2 TURF AREA.
- 4.1 WATER FEATURE.

**G REEY PICKETT**  
*landscape architecture community des*  
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 SCOTTSDALE, ARIZONA 85251  
 480.609.0000p 480.609.0000f



**Desert Mountain 19**  
**Desert Mountain**  
 Hardscape Plan  
 SCOTTSDALE, ARIZONA

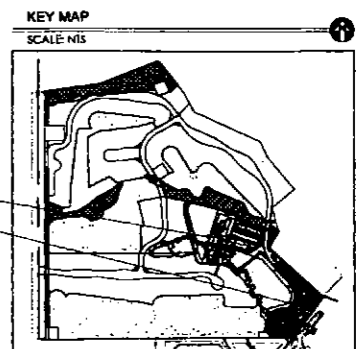
Notes per Zoning Ordinance Section 1.303, and DSPM Sec. 2-1.1001.13

A. No walls over 3 feet shall be located within the Scenic Corridor.

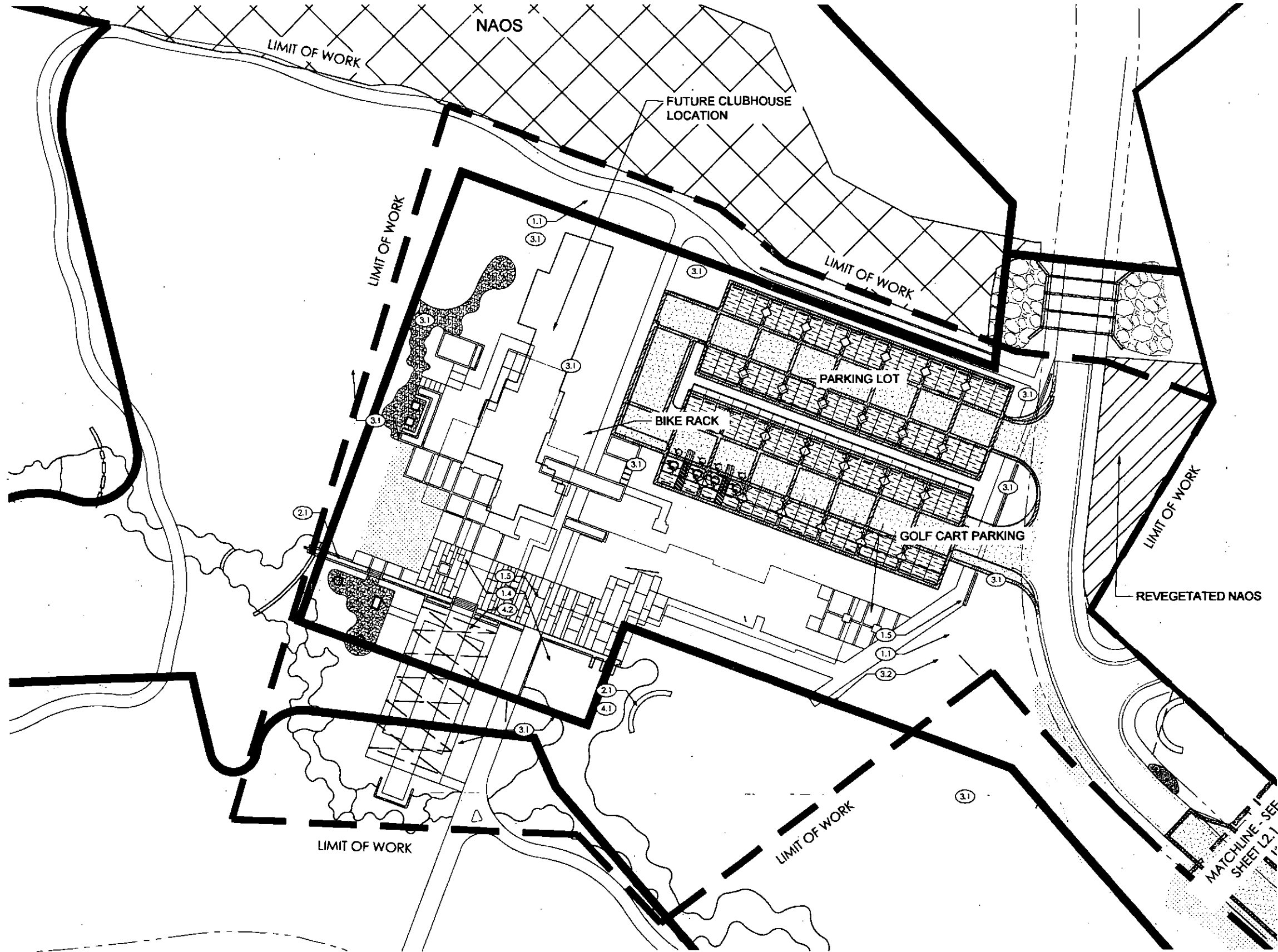
revisions:  
 May 31, 2017 Pre Plat 1st Review  
 June 28, 2017 Pre Plat 2nd Review

project #: MTC049  
 scale: 1" = 30'-0"  
 issued for: Review  
 drawn by: YW  
 date: 06-28-2017  
 drawing: Hardscape Plan

sheet #  
**L2.1**  
 01 of 4



\* Golf cart path and landscape to be adjusted once future well site is finalized



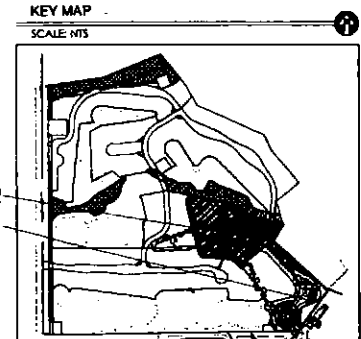
- 1.1 CART PATH.
- 1.2 VEHICLE PAVING: CONCRETE PAVERS.
- 1.3 VEHICLE PAVING: CONCRETE BAND.
- 1.4 PEDESTRIAN PAVING.
- 1.5 SIDEWALK.
- 2.1 WALL.
- 2.2 RAISED PLANTER.
- 3.1 LANDSCAPE AREA.
- 3.2 GOLF TURF AREA.
- 4.1 WATER FEATURE.
- 4.2 BOCCIE COURT.

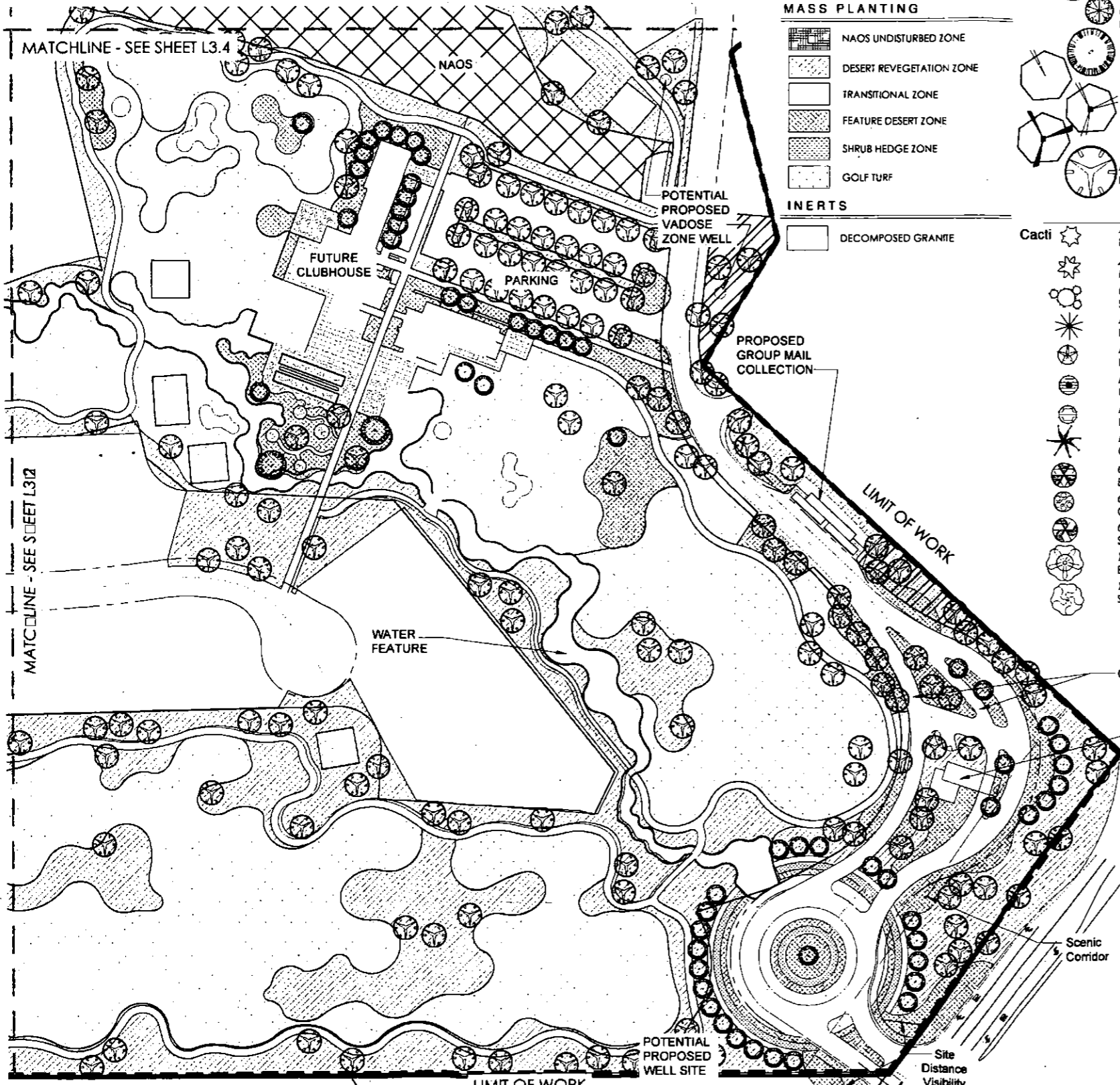
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**Desert Mountain 19**  
**Desert Mountain**  
 Hardscape Plan  
 SCOTTSDALE, ARIZONA

revisions:  
 May 31, 2017 Pre Plot 1st Review  
 June 28, 2017 Pre Plot 2nd Review

project #:  
 MTC049  
 scale:  
 1" = 30'-0"  
 issued for:  
 Review  
 drawn by:  
 YW  
 date:  
 06-28-2017  
 drawing:  
 Hardscape Plan





- ACCENT TREE**
- DESERT TREE**
- MASS PLANTING**
- NAOS UNDISTURBED ZONE
  - DESERT REVEGETATION ZONE
  - TRANSITIONAL ZONE
  - FEATURE DESERT ZONE
  - SHRUB HEDGE ZONE
  - GOLF TURF
- INERTS**
- DECOMPOSED GRANITE

- Trees**
- Acacia constricta* White Thorn
  - Acacia greggii* Catclaw Acacia
  - Canotia holacantha* Crucifixion Thorn
  - Celtis pallida* Desert Hackberry
  - Celtis reticulata* Net-leaf Hackberry
  - Chilopsis linearis* Desert Willow
  - Olneya tesota* Ironwood
  - Parkinsonia floridum* Blue Palo Verde
  - Parkinsonia microphyllum* Foothills Palo Verde
  - Prosopis velutina* Native Mesquite

- Cacti**
- Agave deserti* Desert Agave
  - Agave murphyi* Murphy's Agave
  - Carnegiea gigantea* Saguaro
  - Dasylistron wheeleri* Desert Spoon
  - Echinocactus engelmannii* Hedgehog Cactus
  - Feroacactus cylindraceus* Compass Barrel
  - Feroacactus wislizenii* Fishhook Barrel
  - Fouquieria splendens* Ocotillo
  - Opuntia engelmannii* Engelmann's Prickly Pear
  - Opuntia fulgida* Chainfruit Cholla
  - Opuntia phaeacantha* Sprawling Prickly-Pear
  - Yucca baccata* Banana Yucca
  - Yucca elata* Soap-tree Yucca

TREE SIZE: 24"-84" Box

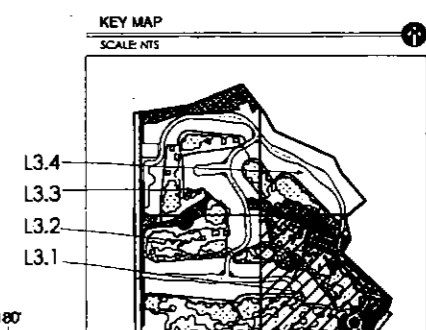
Name	Name	Size	p.c. spacing	per 1 acre
<b>Large</b>				
Arizona Mescal Bean	<i>Sophora arizonica</i>	5 gal.	40	27
Narrow Leaf Yellow Bell	<i>Tecoma stans</i>	5 gal.	40	27
<b>Medium</b>				
Desert Milkweed	<i>Asclepias subulata</i>	1 gal.	40	27
Fairy Duster	<i>Calliandra eriophylla</i>	1 gal.	40	27
La Paz Fairy Duster	<i>Calliandra peninsularis</i>	1 gal.	40	27
Red Honeysuckle	<i>Justicia californica</i>	1 gal.	40	27
Deer Grass	<i>Muhlenbergia reigenis</i>	1 gal.	40	27
Sonoran Desert Ruellia	<i>Ruellia californica</i>	1 gal.	40	27
<b>Small</b>				
Trailing Indigo Bush	<i>Dalea greggii</i>	1 gal.	30	48
Texas Betony	<i>Stachys coccinea</i>	1 gal.	30	48
Baja Ruellia	<i>Ruellia peninsularis</i>	1 gal.	30	48
Desert Zinnia	<i>Zinnia acerosa</i>	1 gal.	30	48
			<b>Total o.c. spacing</b>	<b>10.33 o.c.</b>

Common Name	Botanical Name	Nursery Size	Plants p.c. spacing	Plants per 1 acre
<b>TRANSITIONAL PALETTE</b>				
<b>Large</b>				
Chuparosa	<i>Justicia californica</i>	5 gal.	60	12
Creosote Bush	<i>Larrea tridentata</i>	5 gal.	60	12
Jobba	<i>Simmondsia chinensis</i>	5 gal.	60	12
<b>Medium</b>				
Desert Honeysuckle	<i>Anisacanthus thurberi</i>	1 gal.	60	12
Fairy Duster	<i>Calliandra eriophylla</i>	1 gal.	60	12
Rabbitbush	<i>Chrysothamnus nauseosus</i>	1 gal.	60	12
Brittlebush	<i>Encelia farinosa</i>	1 gal.	60	12
Golden Eye	<i>Viguiera deltoidea</i>	1 gal.	60	12
<b>Small</b>				
Desert Marigold	<i>Baileya multiradiata</i>	1 gal.	40	27
Golden Dysodia	<i>Dysodia pentachaeta</i>	1 gal.	40	27
Parr's Penstemon	<i>Penstemon parrii</i>	1 gal.	40	27
Desert Penstemon	<i>Penstemon pseudospectabilis</i>	1 gal.	40	27
Turpentine Bush	<i>Ericameria laricina</i>	1 gal.	40	27
Desert Globemallow	<i>Sphaeralcea ambigua</i>	1 gal.	40	27
			<b>Total o.c. spacing</b>	<b>13.31 o.c.</b>

Common Name	Botanical Name	Nursery Size	Plants p.c. spacing	Plants per 1 acre
<b>NAOS &amp; DESERT REVEG PALETTE</b>				
<b>Large</b>				
Catclaw*	<i>Acacia greggii*</i>	see plan	80	7
White Thorn*	<i>Acacia constricta*</i>	see plan	80	7
Crucifixion Thorn*	<i>Canotia holacantha*</i>	see plan	80	7
Chuparosa	<i>Justicia californica</i>	5 gal.	60	7
Creosote Bush	<i>Larrea tridentata</i>	5 gal.	60	7
Jobba	<i>Simmondsia chinensis</i>	5 gal.	60	7
<b>Medium</b>				
Desert Honeysuckle	<i>Anisacanthus thurberi</i>	1 gal.	75	8
Fairy Duster	<i>Calliandra eriophylla</i>	1 gal.	75	8
Brittlebush	<i>Encelia farinosa</i>	1 gal.	75	8
<b>Small</b>				
Desert Marigold	<i>Baileya multiradiata</i>	1 gal.	50	17
Turpentine Bush	<i>Ericameria laricina</i>	1 gal.	50	17
Desert Penstemon	<i>Penstemon pseudospectabilis</i>	1 gal.	50	17
Desert Globemallow	<i>Sphaeralcea ambigua</i>	1 gal.	50	17
			<b>Total o.c. spacing</b>	<b>18.03 o.c.</b>

Notes per Zoning Ordinance Section 1.303, and DSPM Sec. 2-1.1001.13

- A. There shall be no non-native plants, turf, and/or non-ESL approved vegetation included in the "high impact," "desert revegetation," and "shrub hedge" landscaping zones.
- B. No walls over 3 feet shall be located within the Scenic Corridor, and all vegetation will be landscaped in an organic manner.
- C. All structures must be located a minimum of 5 feet from all dedicated NAOS areas.
- D. Thorny trees, 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



GREY PICKETT  
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7144 e sterson drive, suite 203  
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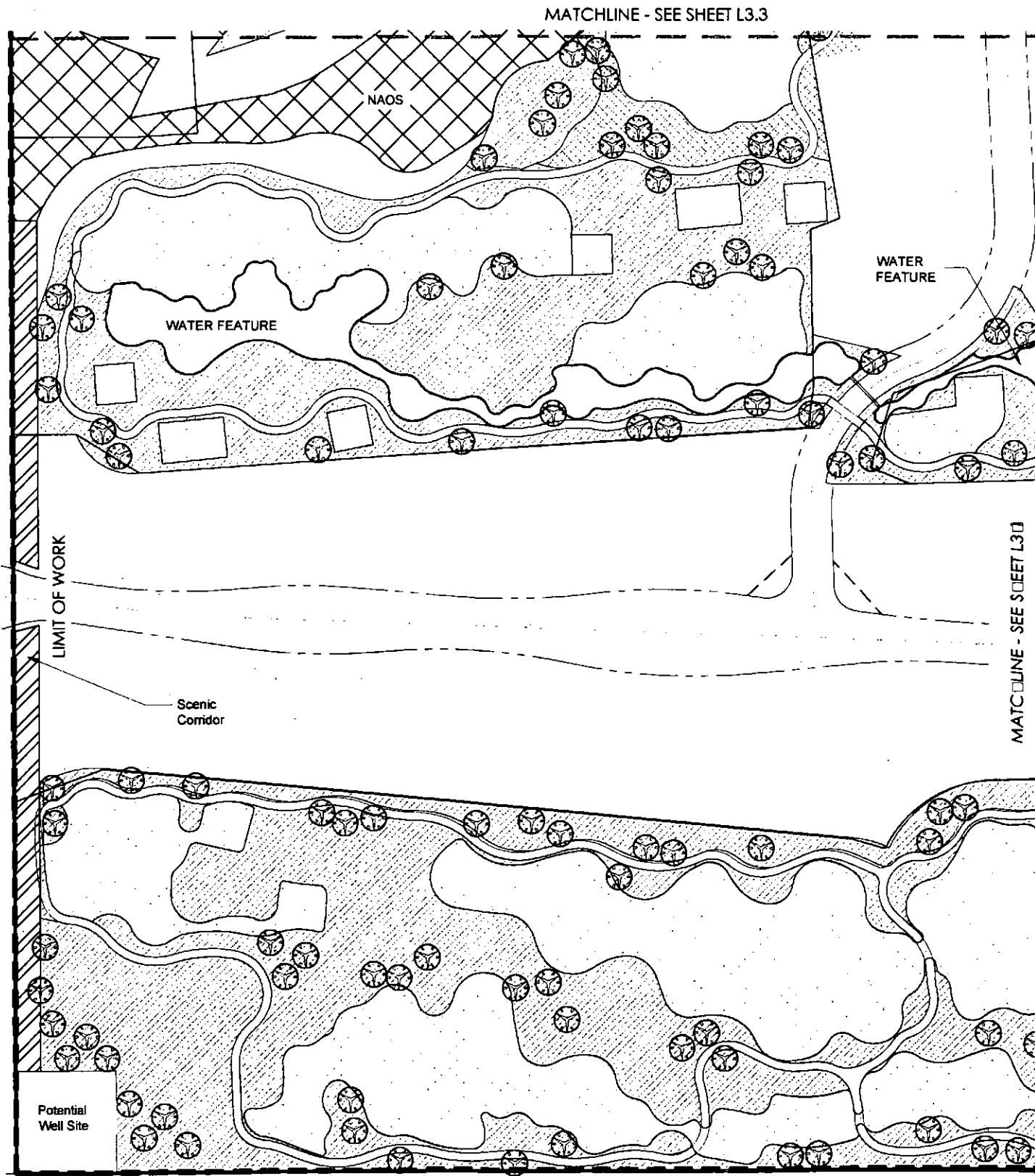


Desert Mountain 19  
Desert Mountain  
Landscape Zones  
SCOTTSDALE, ARIZONA

revisions:  
May 31, 2017 Pre-Plan 1st Review  
June 28, 2017 Pre-Plan 2nd Review

project #:  
MTC049  
scale:  
1" = 60'-0"  
issued for:  
Review  
drawn by:  
YW  
date:  
06-28-2017  
drawing:  
Landscape Plan

sheet #  
**L3.1**  
01 of 4



Sym.	Plant Name	Size
	<i>Acacia constricta</i>	See Plan
	White Thorn	See Plan
	<i>Acacia greggii</i>	See Plan
	Catclaw Acacia	See Plan
	<i>Canotia holacantha</i>	See Plan
	Crucifixion Thorn	See Plan
	<i>Celtis pallida</i>	See Plan
	Desert Hackberry	See Plan
	<i>Celtis reticulata</i>	See Plan
	Net-Leaf Hackberry	See Plan
	<i>Chilopsis linearis</i>	See Plan
	Desert Willow	See Plan
	<i>Olneya tesota</i>	See Plan
	Ironwood	See Plan
	<i>Parkinsonia floridum</i>	See Plan
	Blue Palo Verde	See Plan
	<i>Parkinsonia microphyllum</i>	See Plan
	Foothills Palo Verde	See Plan
	<i>Prosopis velutina</i>	See Plan
	Native Mesquite	See Plan

TREE SIZE: 24"-84" Box

Sym.	Plant Name	Size
	<i>Agave deserti</i>	5 gal.
	Desert Agave	5 gal.
	<i>Agave murpheyi</i>	5 gal.
	Murphy's Agave	5 gal.
	<i>Carnegiea gigantea</i>	5 gal.
	Saguaro	5 gal.
	<i>Dasylistron wheeleri</i>	5 gal.
	Desert Spoon	5 gal.
	<i>Echinocactus engelmannii</i>	bare root
	Hedgehog Cactus	bare root
	<i>Ferocactus cylindraceus</i>	bare root
	Compass Barrel	bare root
	<i>Ferocactus wislizenii</i>	bare root
	Fishhook Barrel	bare root
	<i>Fouquieria splendens</i>	bare root
	Ocotillo	bare root
	<i>Opuntia engelmannii</i>	5 gal.
	Engelmann's Prickly Pear	5 gal.
	<i>Opuntia fulgida</i>	5 gal.
	Chainruiit Cholla	5 gal.
	<i>Opuntia phaeacantha</i>	5 gal.
	Sprouting Prickly-Pear	5 gal.
	<i>Yucca baccata</i>	5 gal.
	Banano Yucca	5 gal.
	<i>Yucca elata</i>	5 gal.
	Soaptree Yucca	5 gal.

PLANT MATERIALS LEGEND

TREES	
	ACCENT TREE
	DESERT TREE
MASS PLANTING	
	NAOS UNDISTURBED ZONE
	DESERT REVEGETATION ZONE
	TRANSITIONAL ZONE
	FEATURE DESERT ZONE
	GOLF TURF
INERTS	
	DECOMPOSED GRANITE

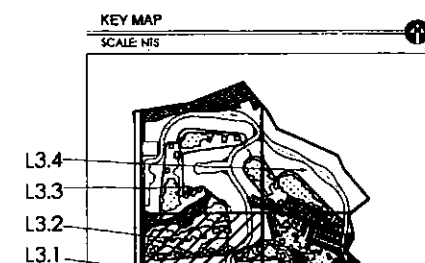
Common Name	Botanical Name	Nursery Size	Plants o.c. spacing	Plants per 1 acre
<b>Large</b>				
Arizona Mescal Bean	<i>Sophora arizonica</i>	5 gal.	40	27
Narrow Leaf Yellow Bells	<i>Tecoma stans</i>	5 gal.	40	27
<b>Medium</b>				
Desert Milkweed	<i>Asclepias subulata</i>	1 gal.	40	27
Fairy Duster	<i>Calliandra eriophylla</i>	1 gal.	40	27
La Paz Fairy Duster	<i>Calliandra peninsularis</i>	1 gal.	40	27
Red Honeysuckle	<i>Justicia condicans</i>	1 gal.	40	27
Deer Grass	<i>Muhlenbergia reigens</i>	1 gal.	40	27
Sonoran Desert Ruellia	<i>Ruellia californica</i>	1 gal.	40	27
<b>Small</b>				
Trailing Indigo Bush	<i>Dalea greggii</i>	1 gal.	30	48
Texas Betony	<i>Stachys coccinea</i>	1 gal.	30	48
Baja Ruellia	<i>Ruellia peninsularis</i>	1 gal.	30	48
Desert Zinnia	<i>Zinnia acerosa</i>	1 gal.	30	48
Total o.c. spacing			10.33 o.c.	408

TRANSITIONAL PALETTE				
Common Name	Botanical Name	Nursery Size	Plants o.c. spacing	Plants per 1 acre
<b>Large</b>				
Chuparosa	<i>Justicia californica</i>	5 gal.	60	12
Creosote Bush	<i>Larrea tridentata</i>	5 gal.	60	12
Jajoba	<i>Simmondsia chinensis</i>	5 gal.	60	12
<b>Medium</b>				
Desert Honeysuckle	<i>Anisacanthus thurberi</i>	1 gal.	60	12
Fairy Duster	<i>Calliandra eriophylla</i>	1 gal.	60	12
Rabbitbush	<i>Chrysothamnus nauseosus</i>	1 gal.	60	12
Brittlebush	<i>Encelia farinosa</i>	1 gal.	60	12
Golden Eye	<i>Viguiera deltaidea</i>	1 gal.	60	12
<b>Small</b>				
Desert Marigold	<i>Baileya multiradiata</i>	1 gal.	40	27
Golden Dysodia	<i>Dysodia pentachaeta</i>	1 gal.	40	27
Parry's Penstemon	<i>Penstemon parryi</i>	1 gal.	40	27
Desert Penstemon	<i>Penstemon pseudospectabilis</i>	1 gal.	40	27
Turpentine Bush	<i>Ericameria laricina</i>	1 gal.	40	27
Desert Globemallow	<i>Sphaeralcea ambigua</i>	1 gal.	40	27
Total o.c. spacing			13.31 o.c.	246

NAOS & DESERT REVEG PALETTE				
Common Name	Botanical Name	Nursery Size	Plants o.c. spacing	Plants per 1 acre
<b>Large</b>				
Catclaw*	<i>Acacia greggii*</i>	see plan	80	7
White Thorn*	<i>Acacia constricta*</i>	see plan	80	7
Crucifixion Thorn*	<i>Canotia holacantha*</i>	see plan	80	7
Chuparosa	<i>Justicia californica</i>	5 gal.	80	7
Creosote Bush	<i>Larrea tridentata</i>	5 gal.	80	7
Jajoba	<i>Simmondsia chinensis</i>	5 gal.	80	7
<b>Medium</b>				
Desert Honeysuckle	<i>Anisacanthus thurberi</i>	1 gal.	75	8
Fairy Duster	<i>Calliandra eriophylla</i>	1 gal.	75	8
Brittlebush	<i>Encelia farinosa</i>	1 gal.	75	8
<b>Small</b>				
Desert Marigold	<i>Baileya multiradiata</i>	1 gal.	50	17
Turpentine Bush	<i>Ericameria laricina</i>	1 gal.	50	17
Desert Penstemon	<i>Penstemon pseudospectabilis</i>	1 gal.	50	17
Desert Globemallow	<i>Sphaeralcea ambigua</i>	1 gal.	50	17
*Salvaged Plant Material (refer to salvage plant inventory)			Total o.c. spacing	18.03 o.c.
				134

Notes per Zoning Ordinance Section 1.303, and DSPM Sec. 2-1.1001.13

- A. There shall be no non-native plants, turf, and/or non-ESL approved vegetation included in the "high impact," desert revegetation, and "shrub hedge" landscaping zones.
- B. No walls over 3 feet shall be located within the Scenic Corridor, and all vegetation will be landscaped in an organic manner.
- C. All structures must be located a minimum of 5 feet from all dedicated NAOS areas.
- D. Thorny trees, 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



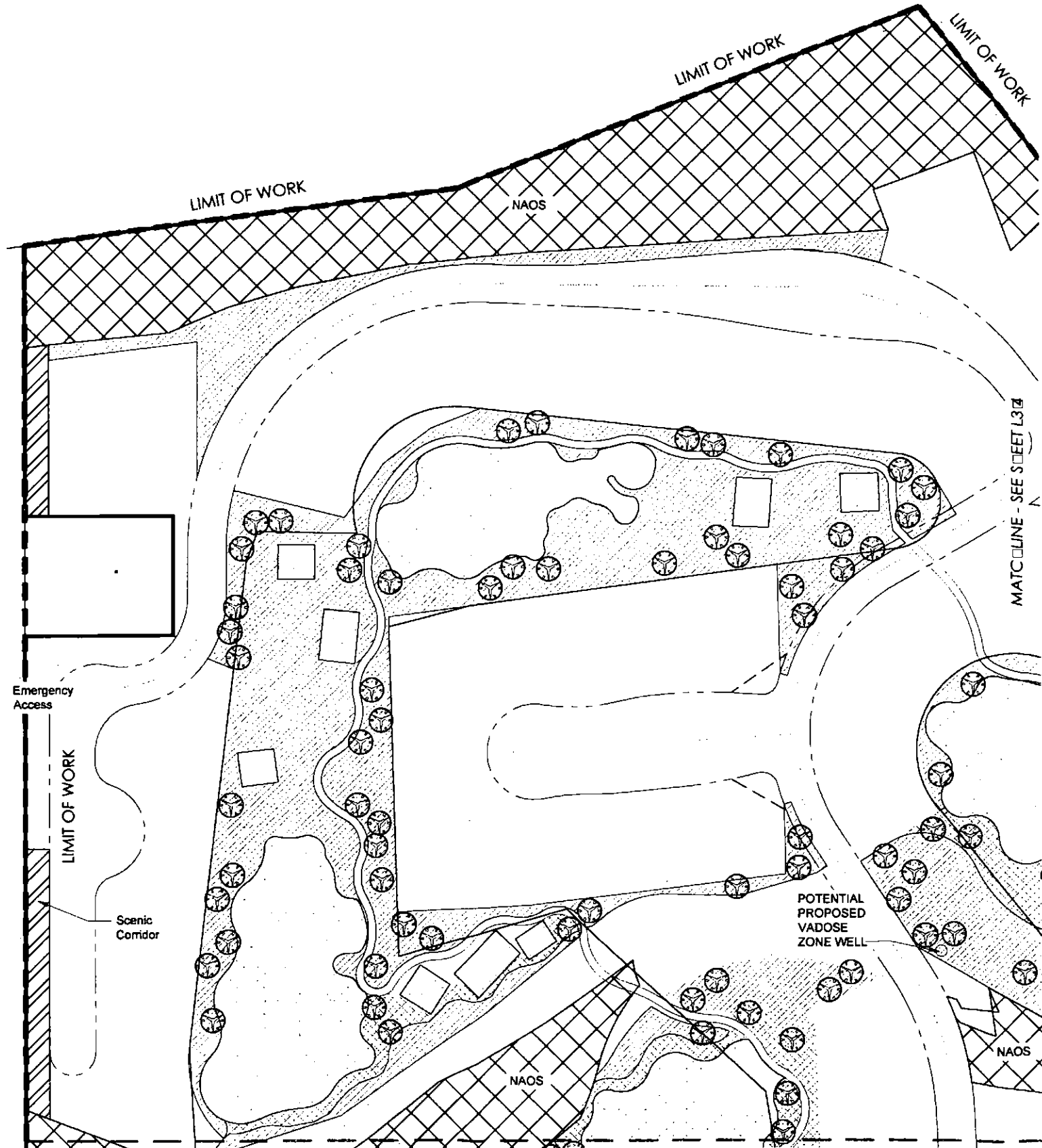
GREEY PICKETT  
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 7122 e. station drive, suite 203  
 scottsdale, arizona 85251  
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Desert Mountain 19  
 Desert Mountain  
 Landscape Zones  
 SCOTTSDALE, ARIZONA

revisions:  
 May 31, 2017 Pre-Plan 1st Review  
 June 28, 2017 Pre-Plan 2nd Review

project #: MTC049  
 scale: 1" = 60'-0"  
 based on: Review  
 drawn by: YW  
 date: 06-28-2017  
 drawing: Landscape Plan



**Trees**

Symb.	Plant Name	Size
○	<i>Acacia constricta</i> White Thorn	See Plan
○	<i>Acacia greggii</i> Catalow Acacia	See Plan
○	<i>Canotia holacantha</i> Crucifixion Thorn	See Plan
○	<i>Celtis pallida</i> Desert Hackberry	See Plan
○	<i>Celtis reticulata</i> Net-leaf Hackberry	See Plan
○	<i>Chilopsis linearis</i> Desert Willow	See Plan
○	<i>Olneya tesota</i> Ironwood	See Plan
○	<i>Parkinsonia floridum</i> Blue Palo Verde	See Plan
○	<i>Parkinsonia microphyllum</i> Foothills Palo Verde	See Plan
○	<i>Prosopis velutina</i> Native Mesquite	See Plan

**Cacti**

Symb.	Plant Name	Size
☆	<i>Agave deserti</i> Desert Agave	5 gal.
☆	<i>Agave murphyi</i> Murphy's Agave	5 gal.
☆	<i>Carnegiea gigantea</i> Saguaro	5 gal.
☆	<i>Dasyliroa wheeleri</i> Desert Spoon	5 gal.
☆	<i>Echinocactus engelmannii</i> Hedgehog Cactus	bare root
☆	<i>Ferocactus cylindraceus</i> Compass Barrel	bare root
☆	<i>Ferocactus wislizenii</i> Fishhook Barrel	bare root
☆	<i>Fouquieria splendens</i> Ocotillo	bare root
☆	<i>Opuntia engelmannii</i> Engelmann's Prickley Pear	5 gal.
☆	<i>Opuntia fulgida</i> Chinrill Cholla	5 gal.
☆	<i>Opuntia phaeacantha</i> Sprawling Prickly-Pear	5 gal.
☆	<i>Yucca baccata</i> Banana Yucca	5 gal.
☆	<i>Yucca elata</i> Soap-tree Yucca	5 gal.

**PLANT MATERIALS LEGEND**

○	ACCENT TREE
○	DESERT TREE
<b>MASS PLANTING</b>	
▨	NAOS UNDISTURBED ZONE
▩	DESERT REVEGETATION ZONE
□	TRANSITIONAL ZONE
▧	FEATURE DESERT ZONE
□	GOLF TURF
<b>INERTS</b>	
□	DECOMPOSED GRANITE

Common Name	Botanical Name	Nursery Size	Plants o.c. spacing	Plants per 1 acre
<b>Large</b>				
Arizona Mesquite	<i>Sophora arizonica</i>	5 gal.	40	27
Narrow Leaf Yellow Bells	<i>Tecoma stans</i>	5 gal.	40	27
<b>Medium</b>				
Desert Milkweed	<i>Asclepias subulata</i>	1 gal.	40	27
Fairy Duster	<i>Calliandra eriophylla</i>	1 gal.	40	27
La Paz Fairy Duster	<i>Calliandra peninsularis</i>	1 gal.	40	27
Red Honeysuckle	<i>Justicia californica</i>	1 gal.	40	27
Deer Grass	<i>Muhlenbergia reigens</i>	1 gal.	40	27
Sonoran Desert Ruellia	<i>Ruellia californica</i>	1 gal.	40	27
<b>Small</b>				
Trailing Indigo Bush	<i>Dalea greggii</i>	1 gal.	30	48
Texas Betony	<i>Stachys coccinea</i>	1 gal.	30	48
Baja Ruellia	<i>Ruellia peninsularis</i>	1 gal.	30	48
Desert Zinnia	<i>Zinnia acerosa</i>	1 gal.	30	48
<b>Total o.c. spacing</b>			<b>10.33 o.c.</b>	<b>408</b>

**TRANSITIONAL PALETTE**

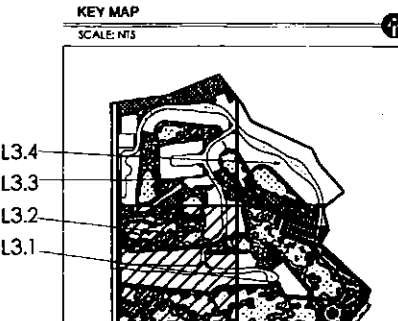
Common Name	Botanical Name	Nursery Size	Plants o.c. spacing	Plants per 1 acre
<b>Large</b>				
Chuparosa	<i>Justicia californica</i>	5 gal.	60	12
Creosote Bush	<i>Larrea tridentata</i>	5 gal.	60	12
Jojoba	<i>Simmondsia chinensis</i>	5 gal.	60	12
<b>Medium</b>				
Desert Honeysuckle	<i>Anisacanthus thurberi</i>	1 gal.	60	12
Fairy Duster	<i>Calliandra eriophylla</i>	1 gal.	60	12
Rabbitbush	<i>Chrysothamnus nauseosus</i>	1 gal.	60	12
Brittlebush	<i>Encelia farinosa</i>	1 gal.	60	12
Golden Eye	<i>Viguiera deltoidea</i>	1 gal.	60	12
<b>Small</b>				
Desert Marigold	<i>Baileya multiradiata</i>	1 gal.	40	27
Golden Dysodia	<i>Dysodia pentachaeta</i>	1 gal.	40	27
Parr's Penstemon	<i>Penstemon parrii</i>	1 gal.	40	27
Desert Penstemon	<i>Penstemon pseudospectabilis</i>	1 gal.	40	27
Turpentine Bush	<i>Ericameria laricifolia</i>	1 gal.	40	27
Desert Globemallow	<i>Sphaeralcea ambigua</i>	1 gal.	40	27
<b>Total o.c. spacing</b>			<b>13.31 o.c.</b>	<b>246</b>

**NAOS & DESERT REVEG PALETTE**

Common Name	Botanical Name	Nursery Size	Plants o.c. spacing	Plants per 1 acre
<b>Large</b>				
Catalow*	<i>Acacia greggii*</i>	see plan	80	7
White Thorn*	<i>Acacia constricta*</i>	see plan	80	7
Crucifixion Thorn*	<i>Canotia holacantha*</i>	see plan	80	7
Chuparosa	<i>Justicia californica</i>	5 gal.	80	7
Creosote Bush	<i>Larrea tridentata</i>	5 gal.	80	7
Jojoba	<i>Simmondsia chinensis</i>	5 gal.	80	7
<b>Medium</b>				
Desert Honeysuckle	<i>Anisacanthus thurberi</i>	1 gal.	75	8
Fairy Duster	<i>Calliandra eriophylla</i>	1 gal.	75	8
Brittlebush	<i>Encelia farinosa</i>	1 gal.	75	8
<b>Small</b>				
Desert Marigold	<i>Baileya multiradiata</i>	1 gal.	50	17
Turpentine Bush	<i>Ericameria laricifolia</i>	1 gal.	50	17
Desert Penstemon	<i>Penstemon pseudospectabilis</i>	1 gal.	50	17
Desert Globemallow	<i>Sphaeralcea ambigua</i>	1 gal.	50	17
<b>Total o.c. spacing</b>			<b>18.03 o.c.</b>	<b>134</b>

Notes per Zoning Ordinance Section 1.303, and DSPM Sec. 2-1.1001.13

- There shall be no non-native plants, turf, and/or non-ESL approved vegetation included in the "high impact," desert revegetation, and "shrub hedge" landscaping zones.
- No walls over 3 feet shall be located within the Scenic Corridor, and all vegetation will be landscaped in an organic manner.
- All structures must be located a minimum of 5 feet from all dedicated NAOS areas.
- Thorny trees, 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



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2114 E. STERSON DRIVE, SUITE 205  
SCOTTSDALE, ARIZONA 85257  
480.009.0099 | 480.669.0601

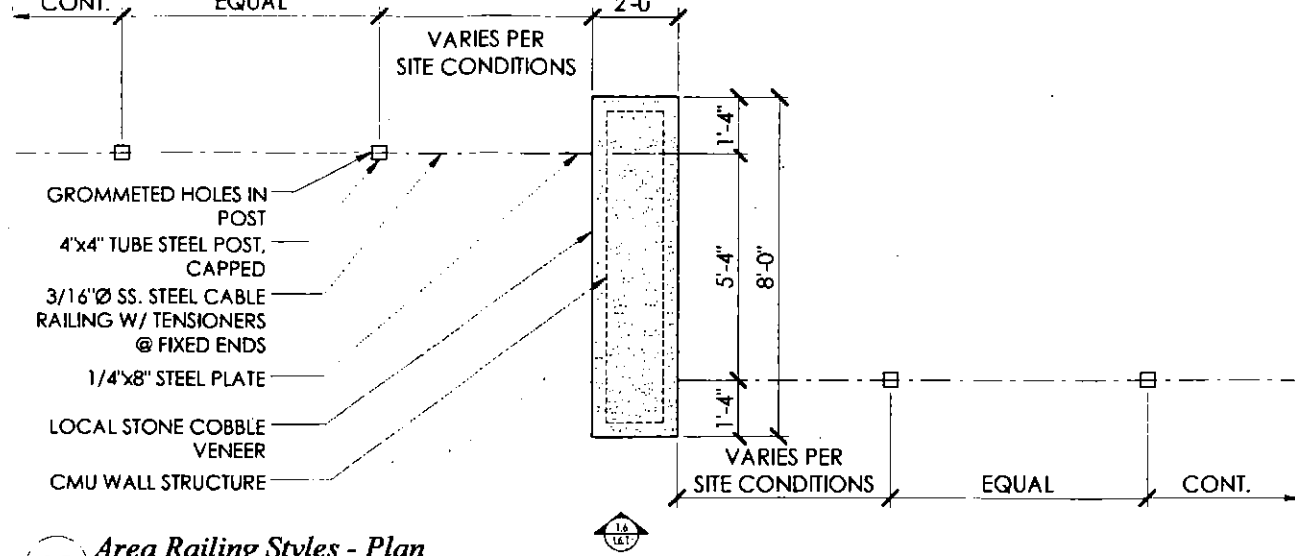


Desert Mountain 19  
Desert Mountain  
Landscape Zones  
SCOTTSDALE, ARIZONA

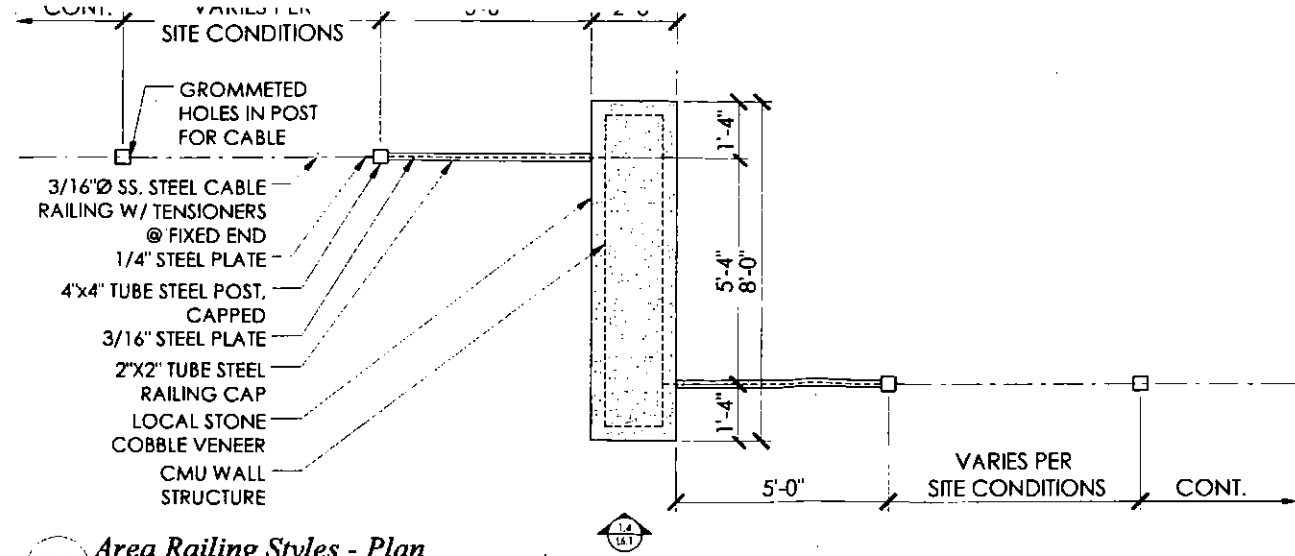
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May 31, 2017 Pre-Plan 1st Review  
June 28, 2017 Pre-Plan 2nd Review

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scale: 1" = 60'-0"  
issued for: Review  
drawn by: YW  
date: 06-28-2017  
drawing: Landscape Plan

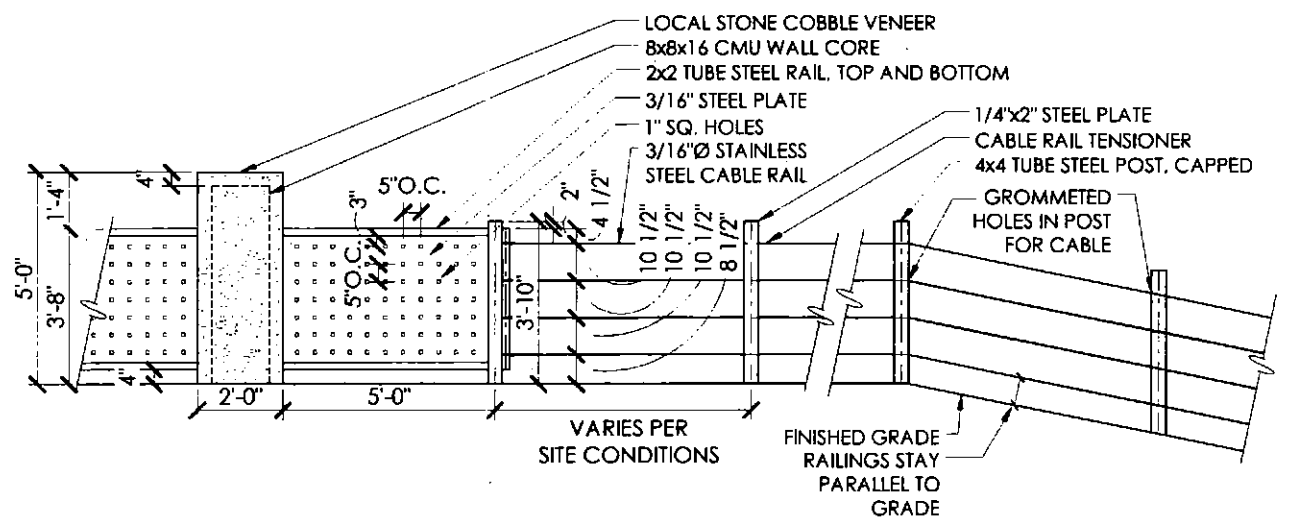
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**L3.3**  
03 of 4



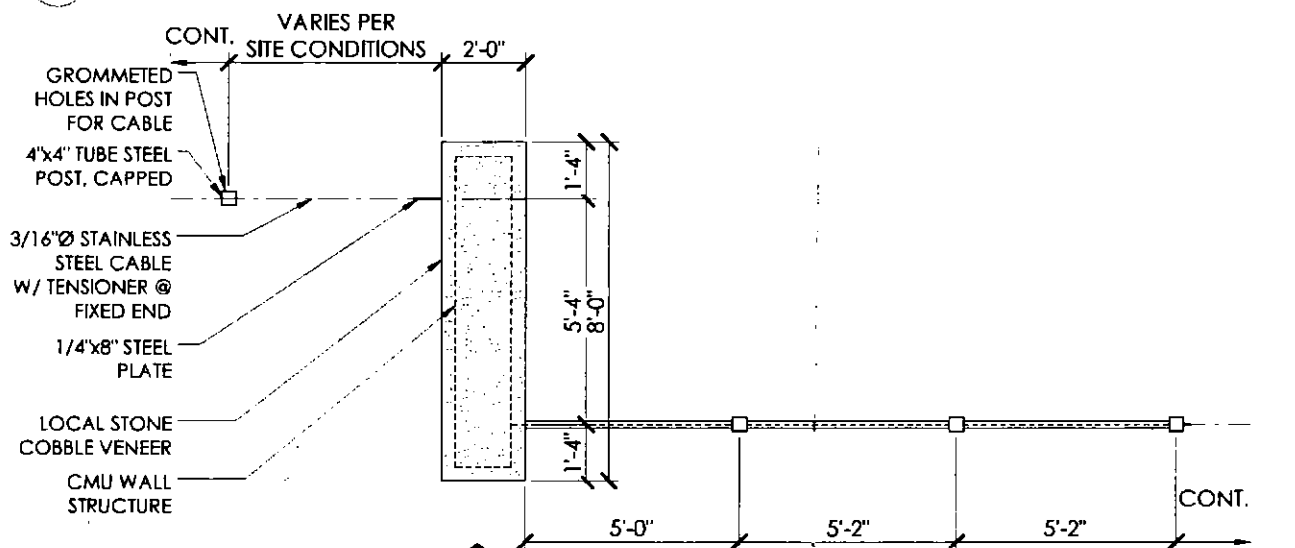
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 Scale: 1/2"=1'-0"  
 Cable Rail Style w/ Steel Fins @ Columns



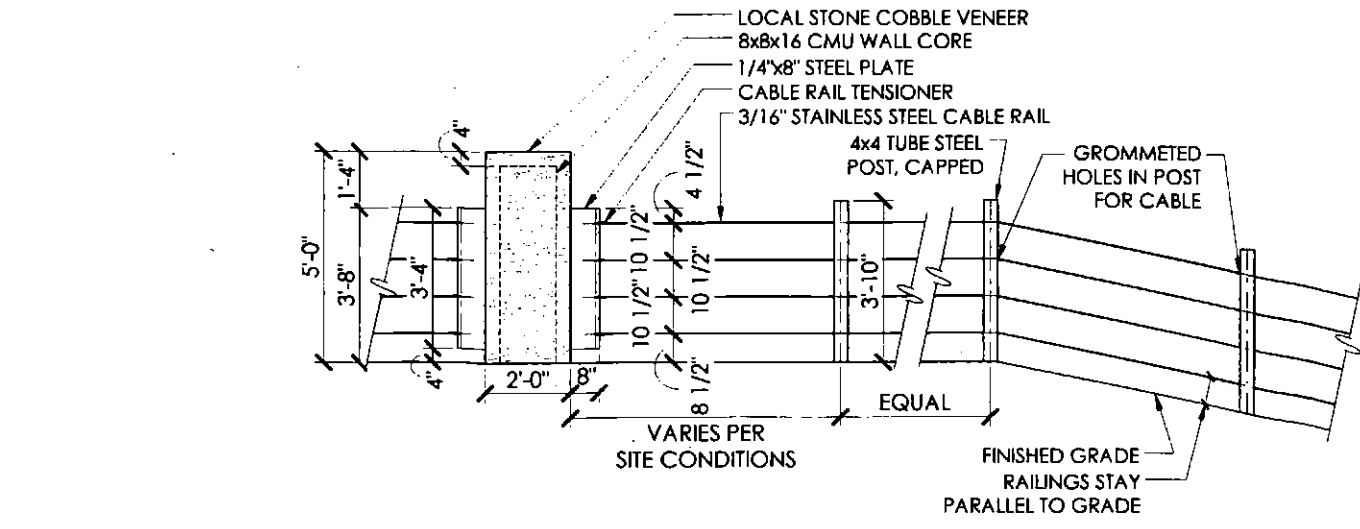
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 Cable Rail Style



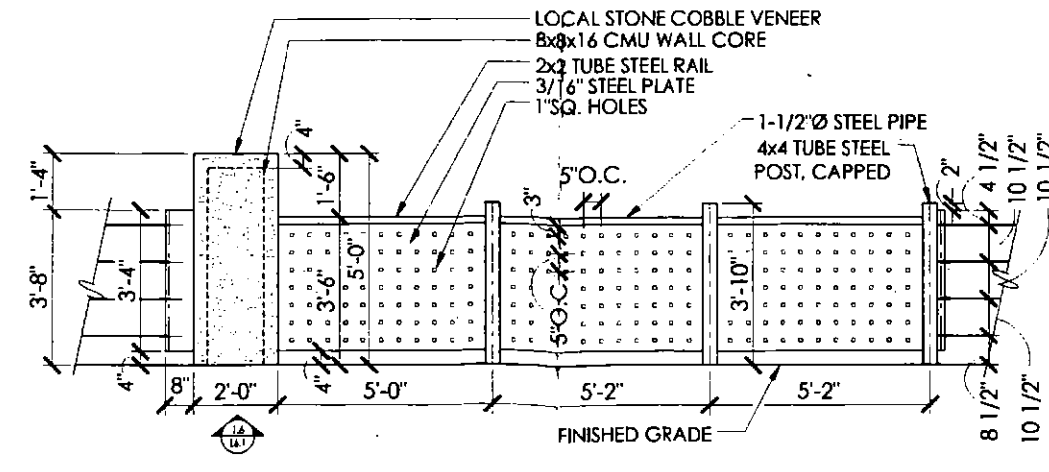
1.4 Area Railing Styles - Elevation  
 Scale: 1/2"=1'-0"  
 Cable Rail Style



1.3 Area Railing Styles - Plan  
 Scale: 1/2"=1'-0"  
 3 Steel Panel Post



1.6 Area Railing Styles - Elevation  
 Scale: 1/2"=1'-0"  
 Cable Rail Style w/ Steel Fins @ Columns



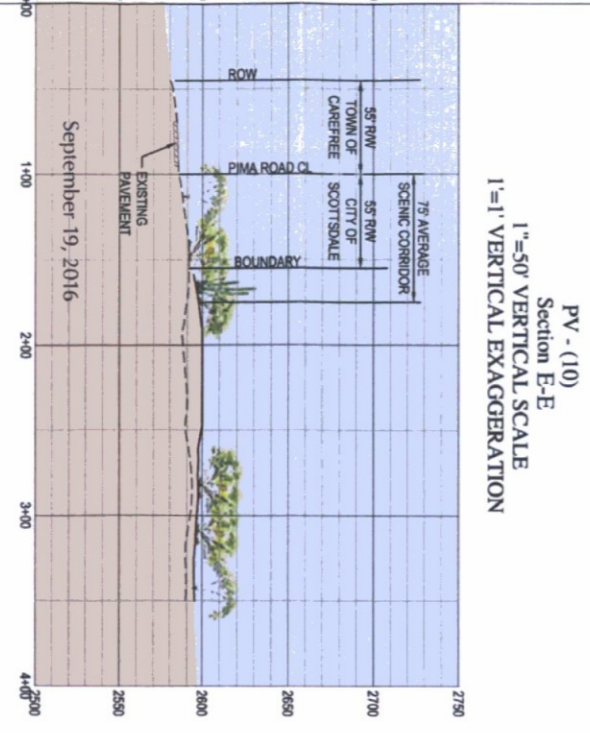
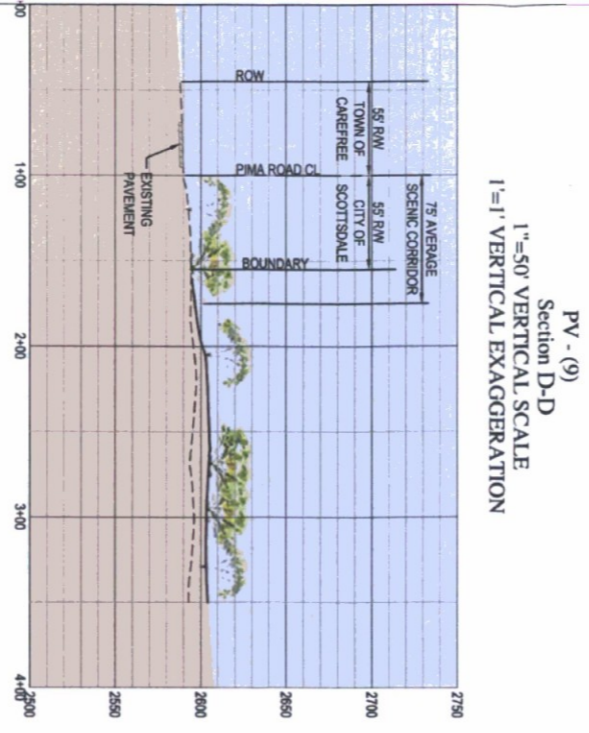
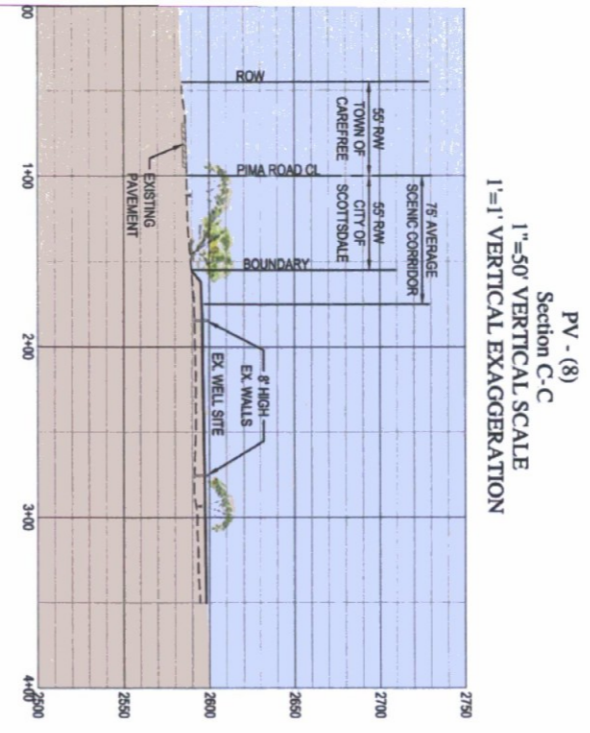
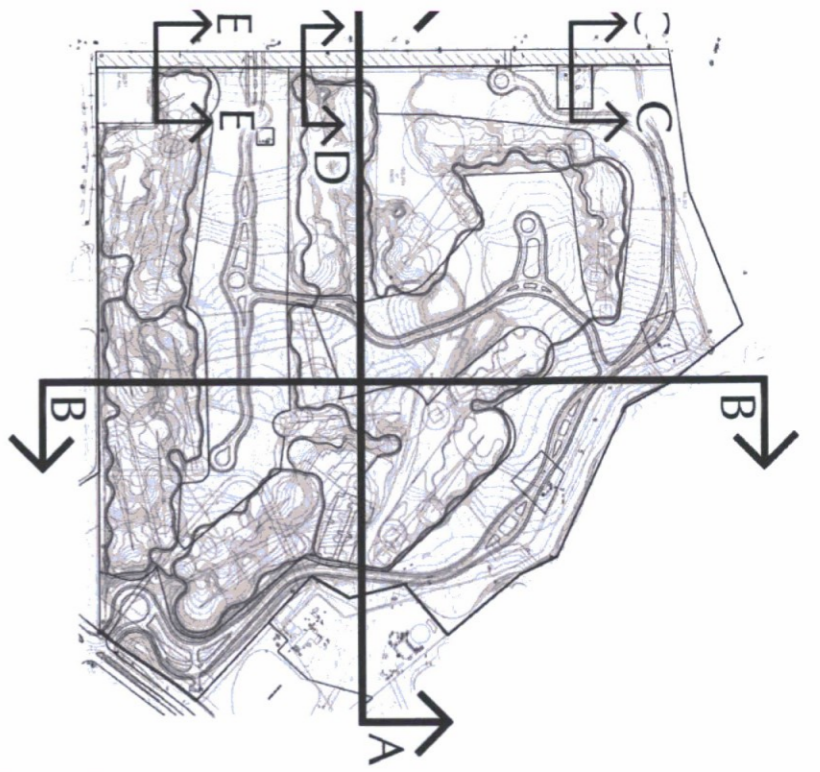
1.5 Area Railing Styles - Elevation  
 Scale: 1/2"=1'-0"  
 3 Steel Panel Post

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 7144 E STELLER DRIVE, SUITE 203  
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 480.609.0090 480.609.0091

PRELIMINARY  
 NOT FOR CONSTRUCTION

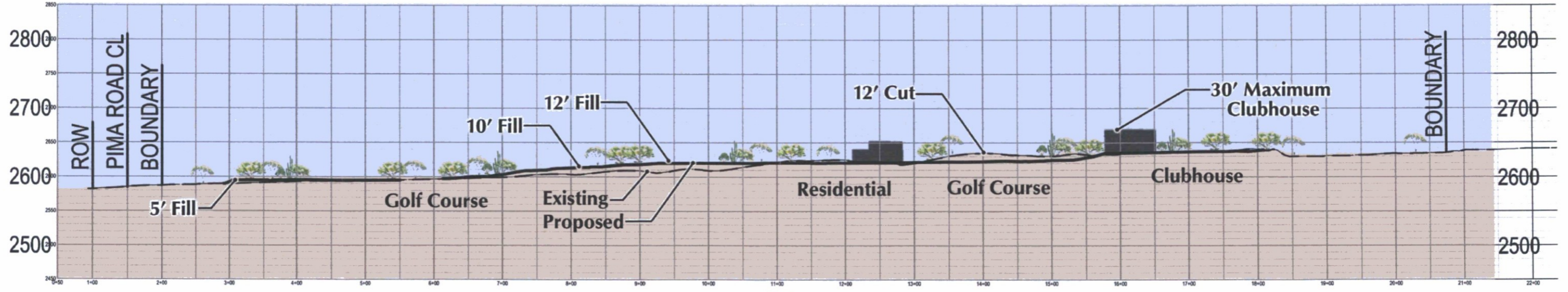
Desert Mountain 19  
 Desert Mountain  
 Wall & Fencing Details/Plan  
 SCOTTSDALE, ARIZONA

revisions:  
 May 31, 2017 Pre Plot 1st Comments  
 June 28, 2017 Pre Plot 2nd Comments  
 project #: MFC046  
 scale: As Noted  
 issued for: Review  
 drawn by: AP  
 date: 06-28-2017  
 drawing: Fencing Details

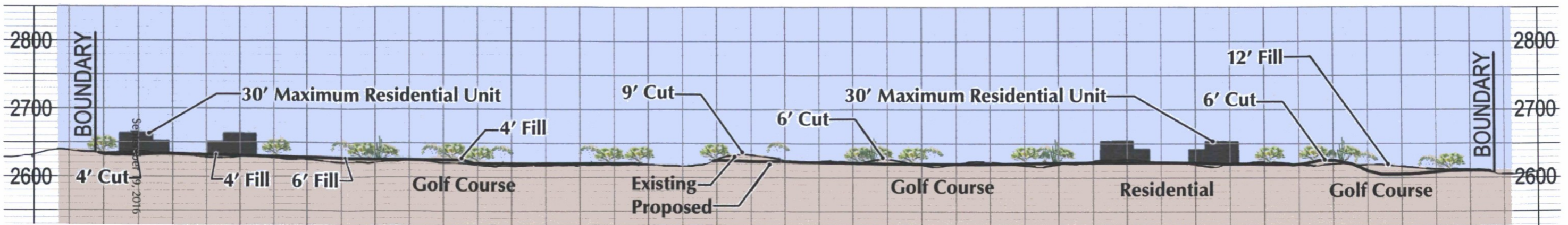


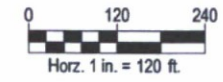
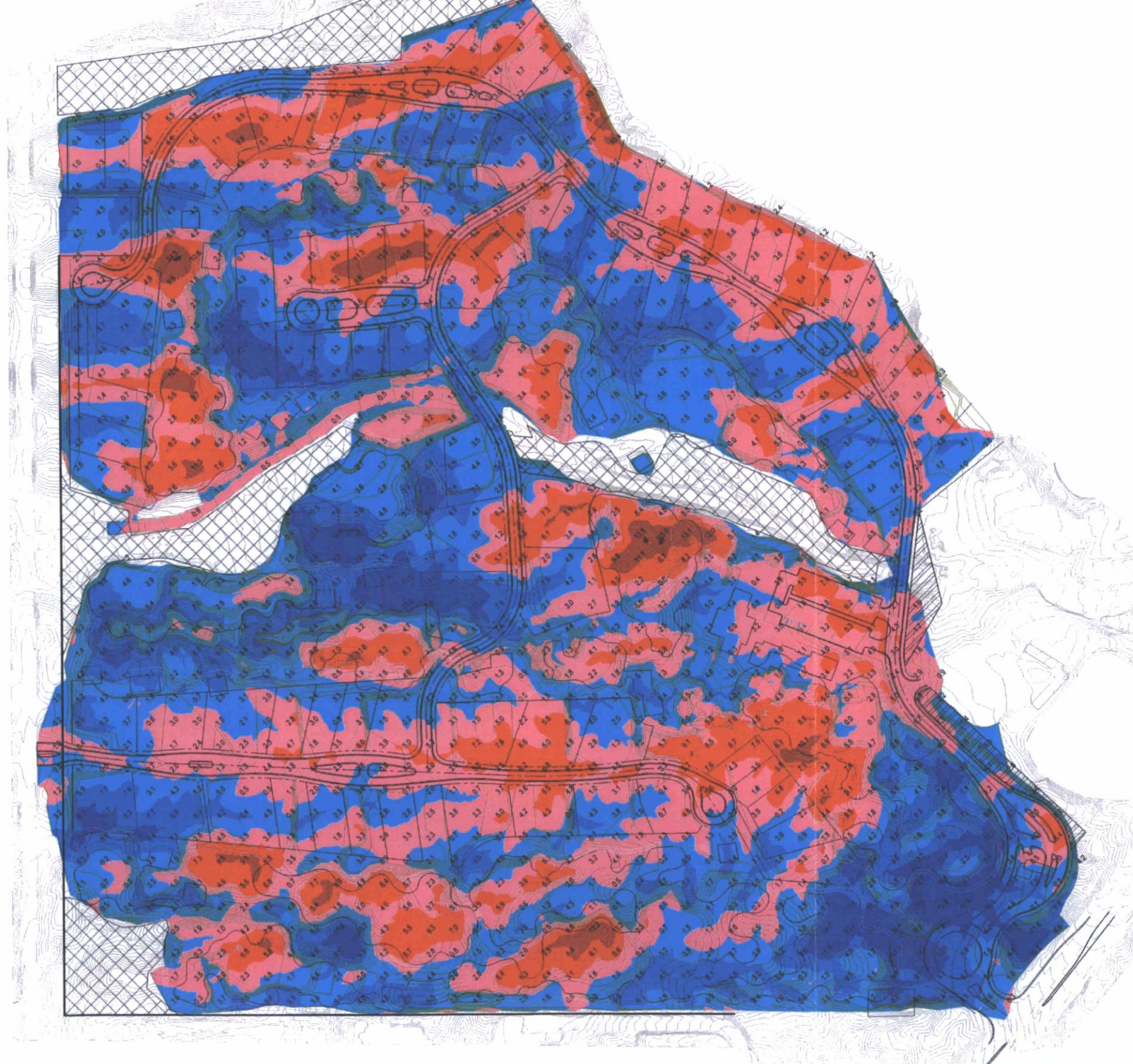
**DESERT MOUNTAIN**  
Parcel 19  
Site Cross Sections

SECTION A-A



PV - (2)  
Section B-B  
1"=50' VERTICAL SCALE  
1"=1' VERTICAL EXAGGERATION  
SECTION B-B





**LEGEND**

	21' TO 15' CUT
	15' TO 10' CUT
	10' TO 5' CUT
	5' TO 0' CUT
	0' TO 5' FILL
	5' TO 10' FILL
	10' TO 16' FILL

NOT  
FOR  
CONSTRUCTION

**WOOD/PATEL**  
MISSION: CLIENT SERVICE<sup>®</sup>  
(602) 335-8500

**DESERT MOUNTAIN 19**  
DESERT MOUNTAIN 19  
CUT/FILL MAP  
DATE:      SCALE:



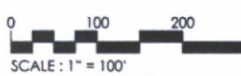
- Circulation Legend**
-  Vehicular
  -  Golf Cart/After Hours Pedestrian
  -  Pedestrian

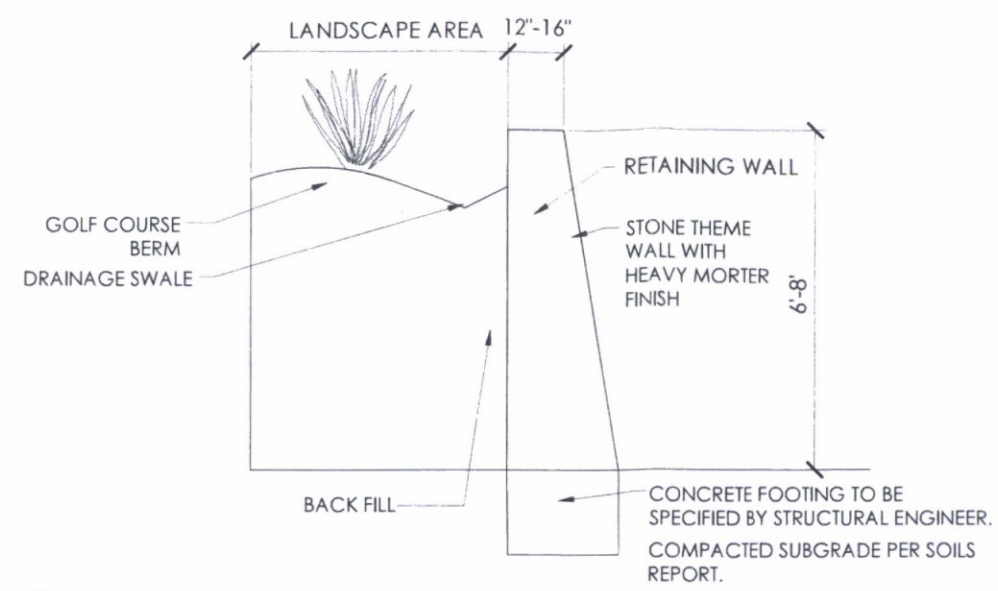


Parcel 19

# Circulation Plan

March 14, 2017





1.10 **Entry Wall Detail**  
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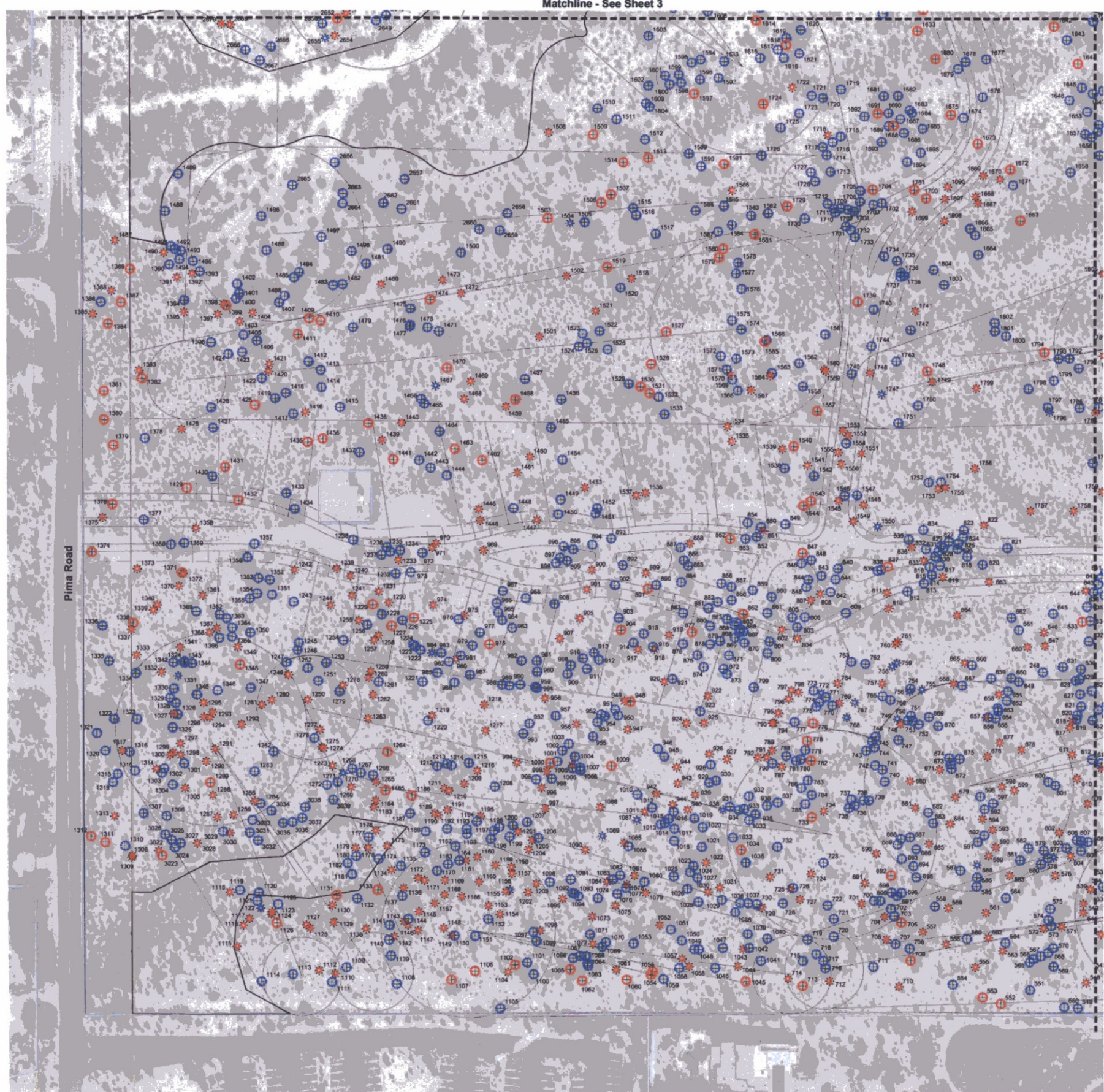


1.1 **ENTRY WALL SCHEMATIC**

PRELIMINARY  
NOT FOR CONSTRUCTION

Desert Mountain 19  
Desert Mountain  
Wall & Fencing Details/Plan  
SCOTTSDALE, ARIZONA

revisions:  
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Review  
drawn by:  
AP  
date:  
06-28-2017  
drawing:  
Entry Wall Schematic



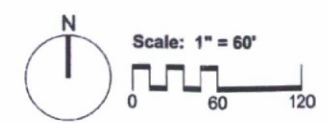
Common Name	Status		Grand Total
	NS	S	
Barrel	21	124	145
Blue Palo Verde	39	25	64
Crucifixion Thorn	216	13	229
Foothills Palo Verde	1569	217	1786
Hackberry	47		47
Mesquite	23	12	35
Ocotillo	15	500	515
Saguaro	25	190	215
Yucca elata	1		1
<b>Grand Total</b>	<b>1956</b>	<b>1081</b>	<b>3037</b>

**Plant Legend**

- ⊕ Tree - Salvageable
- ⊕ Tree - Non-Salvageable
- ⊗ Cacti - Salvageable
- ⊗ Cacti - Non-Salvageable

**Project Consultants**

Salvage Contractor **Native Resources International**  
 1540 West Happy Valley Road  
 Phoenix, Arizona 85085  
 623-869-6757 (p) • 623-869-6769 (f)  
 Contact: Kevin Brenda - kevin@nativeresources.com



**Native Resources Intl.**  
 1540 W Happy Valley Rd.  
 Phoenix, AZ 85085  
 Phone (623) 869-6757  
 Fax (623) 869-6769

**Desert Mountain - Parcel 19**

37080 N. Cave Creek Road  
 Scottsdale, Arizona 85262

**Native Plant Inventory**

DATE: 8/26/2016

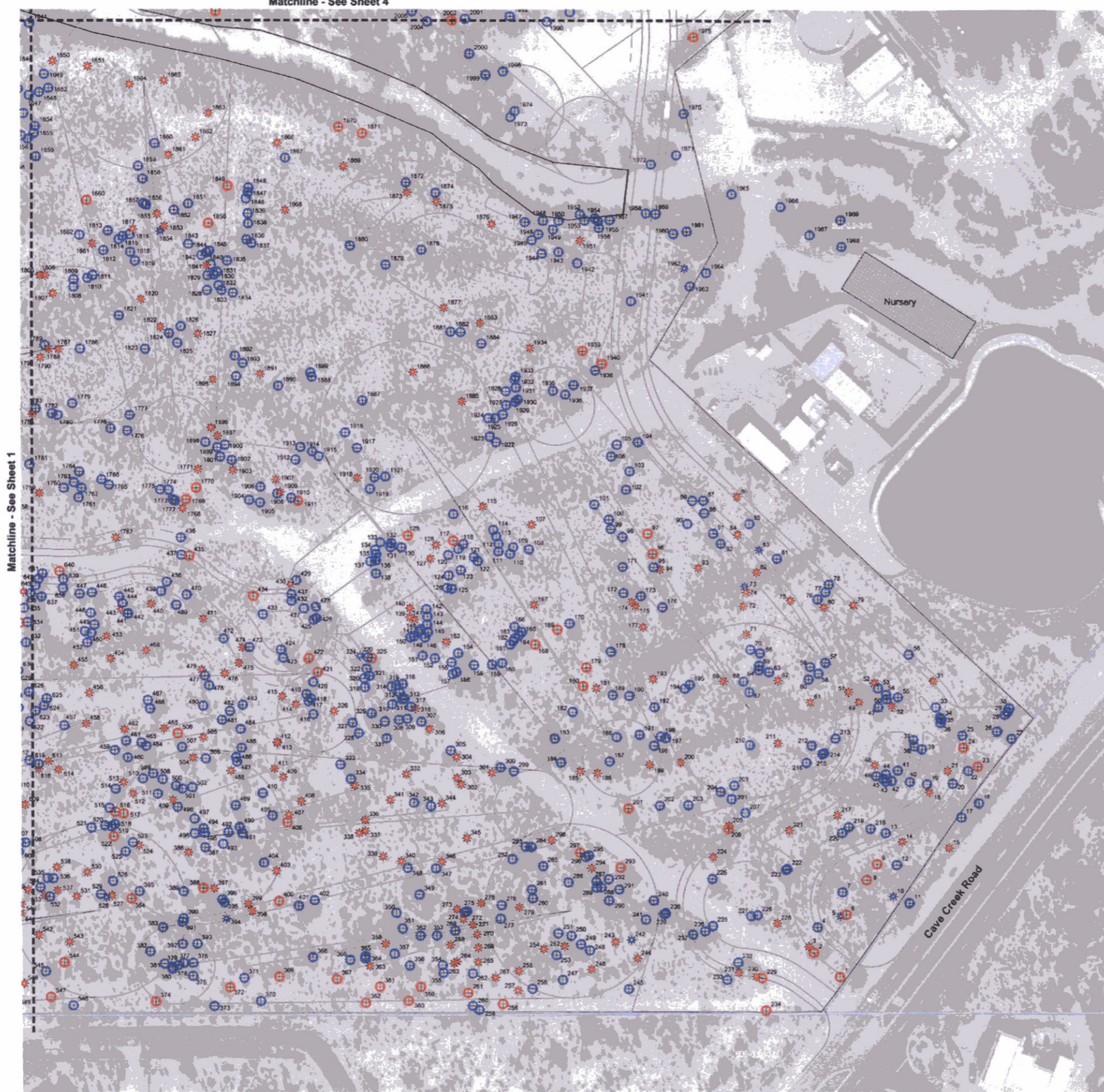
REVISION:

SCALE: 1" = 60'

CHECKED:

DRAWN: KB

SHEET 1 OF 4



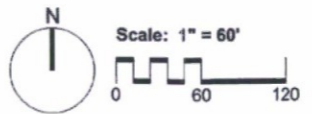
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	NS	S		
Barrel		21	124	145
Blue Palo Verde		39	25	64
Crucifixion Thorn		216	13	229
Foothills Palo Verde		1569	217	1786
Hackberry		47		47
Mesquite		23	12	35
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Yucca elata		1		1
<b>Grand Total</b>		<b>1956</b>	<b>1081</b>	<b>3037</b>

**Plant Legend**

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- ⊗ Cacti - Salvageable
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**Desert Mountain - Parcel 19**

37080 N. Cave Creek Road  
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**Native Plant Inventory**

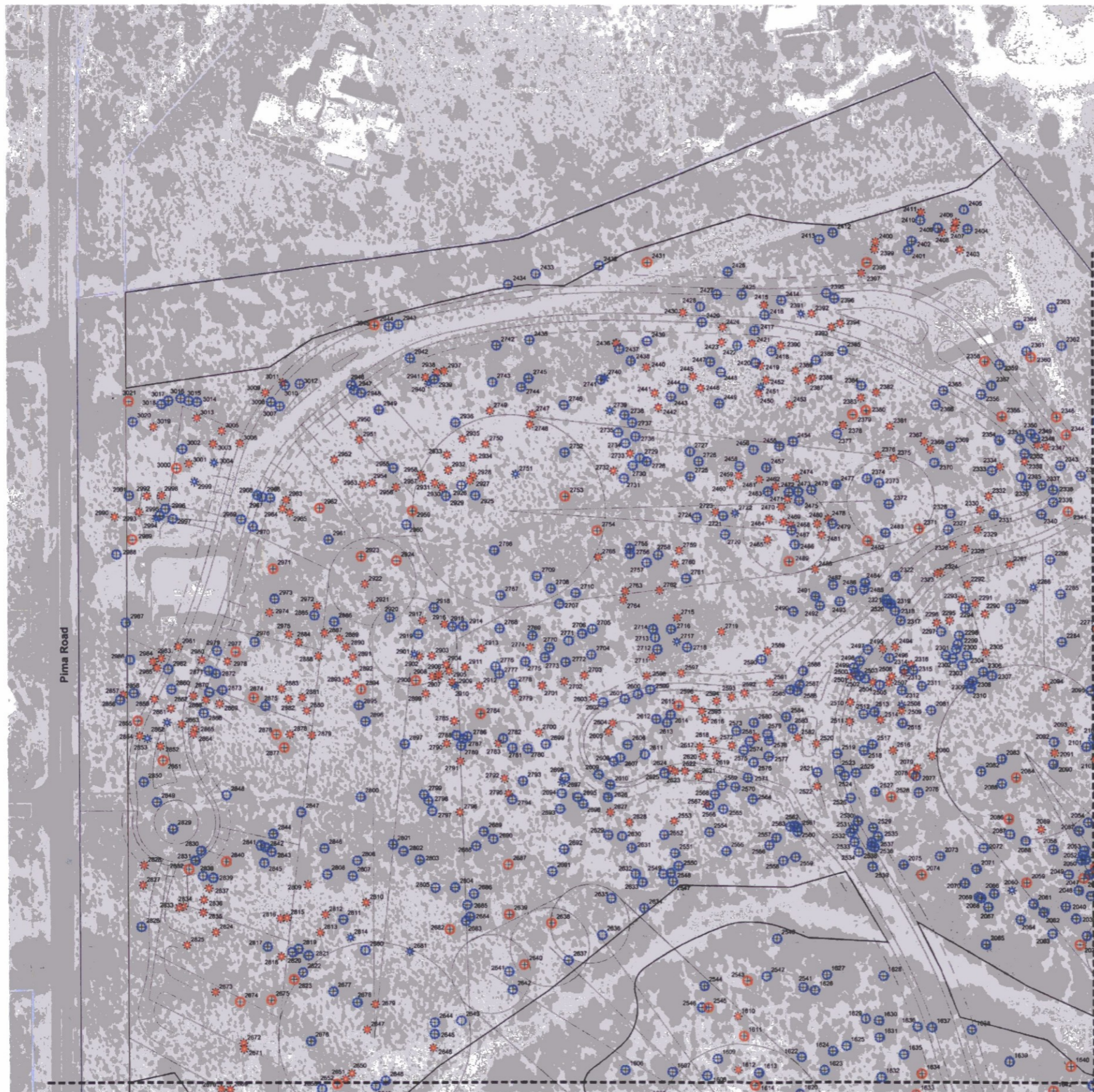
DATE: 8/26/2016

REVISION:

SCALE: 1" = 60'

CHECKED:

DRAWN: KB



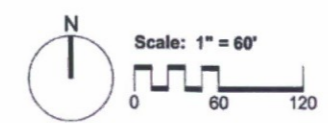
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	NS	S	
Barrel	21	124	145
Blue Palo Verde	39	25	64
Crucifixion Thorn	216	13	229
Foothills Palo Verde	1569	217	1786
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<b>Grand Total</b>	<b>1956</b>	<b>1081</b>	<b>3037</b>

**Plant Legend**

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- ⊕ Cacti - Salvageable
- ⊙ Cacti - Non-Salvageable

**Project Consultants**

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 Fax (623) 869-6769

**Desert Mountain - Parcel 19**

37080 N. Cave Creek Road  
 Scottsdale, Arizona 85262

**Native Plant Inventory**

DATE: 8/26/2016

REVISION:

SCALE: 1" = 60'

CHECKED:

DRAWN: KB

SHEET **3** OF 4



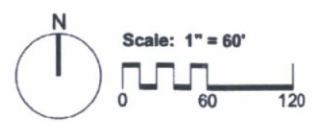
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	NS	S	
Barrel	21	124	145
Blue Palo Verde	39	25	64
Crucifixion Thorn	216	13	229
Foothills Palo Verde	1569	217	1786
Hackberry	47		47
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Yucca elata	1		1
<b>Grand Total</b>	<b>1956</b>	<b>1081</b>	<b>3037</b>

**Plant Legend**

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- ⊕ Tree - Non-Salvageable
- ★ Cacti - Salvageable
- ★ Cacti - Non-Salvageable

**Project Consultants**

Salvage Contractor **Native Resources International**  
 1540 West Happy Valley Road  
 Phoenix, Arizona 85085  
 623-869-6757 (p) • 623-869-6769 (f)  
 Contact: Kevin Brenda - kevin@nativeresources.com



**Native Resources Intl.**  
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 Phoenix, AZ. 85085  
 Phone (623) 869-6757  
 Fax (623) 869-6769

**Desert Mountain - Parcel 19**

37080 N. Cave Creek Road  
 Scottsdale, Arizona 85262

**Native Plant Inventory**

DATE: 8/26/2016

REVISION:

SCALE: 1" = 60'

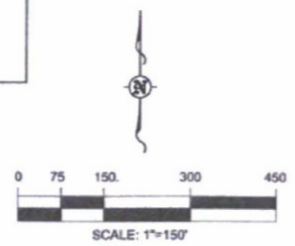
CHECKED:

DRAWN: KB

SHEET **4** OF 4

PARCEL 19:  
 ALL OF PARCEL 8 ACCORDING TO "MAP OF DEDICATION AND PARCEL MAP NORTH SCOTTSDALE AQUIFER STORAGE AND RECOVERY PROJECT" ACCORDING TO THE PLAT RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA IN BOOK 754 OF MAPS, PAGE 30  
 PARCEL NO. 2:  
 THAT BENEFICIAL AND APPURTENANT EASEMENT SET FORTH IN WATER LINE EASEMENT FROM THE CITY RECORDED DECEMBER 21, 2010 IN RECORDING NO. 2010-1108431  
 NOTE: ALL PROPERTY CORNERS ARE 1/2 INCH IRON BARS WITH BRASS TAGS STAMPED L.S. 22281.

ORIGINAL MONUMENT B.L.M. BRASS CAP MARKED BASIS OF BEARING OF DESERT MOUNTAIN HAS BEEN DESTROYED. FOUND MARICOPA COUNTY ALUMINUM CAP @ S02°11'44"E, 1.77' FROM ORIGINAL POSITION. BASIS OF BEARING SHOWN IS BASED UPON ORIGINAL MONUMENT.



NO.	IRADIUS	ARC	CHORD BRNG.
L1	N 89°56'05" E	271.19'	
L2	N 00°03'55" W	60.00'	
L3	N 89°56'05" E	60.00'	
L4	S 00°03'55" E	60.00'	
L5	S 89°56'05" W	60.00'	
L6	N 89°56'05" E	55.00'	
L7	N 89°56'05" E	155.00'	
L8	S 00°03'55" E	125.00'	
L9	S 89°56'05" W	155.00'	
L10	S 53°17'17" W	89.22'	
L11	S 69°12'09" W	150.00'	
L12	N 20°47'51" W	125.00'	
L13	N 69°12'09" E	150.00'	
L14	S 20°47'51" E	125.00'	
L15	S 77°58'49" W	155.23'	
L16	S 45°18'05" W	169.22'	
L17	N 44°41'55" W	159.00'	
L18	N 45°18'05" E	118.11'	
L19	S 64°11'47" E	159.12'	
L20	S 19°52'30" W	238.96'	
L21	S 43°09'11" W	145.91'	
L22	N 47°21'29" W	54.29'	
L23	S 42°59'46" W	93.92'	
L24	N 47°00'14" W	225.79'	
L25	N 30°24'09" E	164.71'	
L26	N 14°03'57" W	203.09'	
L27	N 50°11'45" E	237.09'	
L28	S 61°44'03" W	75.00'	
L29	N 73°08'08" W	35.36'	
L30	N 28°17'56" W	65.43'	
L31	N 16°41'37" E	42.43'	
L32	N 61°44'03" E	70.00'	
L33	N 43°11'44" W	96.68'	
L34	N 07°41'43" E	19.39'	
L35	N 82°16'17" W	10.47'	
L36	N 07°41'43" E	22.20'	
L37	S 82°16'17" E	20.00'	
L38	N 07°41'43" E	113.25'	
L39	S 82°16'17" E	82.96'	
L40	S 30°22'22" E	129.68'	

**UTILITY NOTES:**

1. UTILITIES CANNOT BE GENERALLY DEPICTED IN PLAN VIEW DUE TO SCALE OF DRAWING. UTILITIES ADJACENT TO THIS SITE ARE AS FOLLOWS:

**PIMA RD.** - UNDERGROUND ELECTRIC 18 & 29 FEET WEST OF MONUMENT LINE RUNNING NORTH AND SOUTH. - 21" SEWER RUNNING NORTH AND SOUTH AT VARIOUS DISTANCES EAST OF MONUMENT LINE. - 8" WATER LINE RUNNING NORTH AND SOUTH +/- 20 FEET WEST OF MONUMENT LINE. - CATV RUNNING NORTH AND SOUTH AT UN-SPECIFIED DISTANCES EAST AND WEST OF MONUMENT LINE. - NATURAL GAS (7") RUNNING NORTH AND SOUTH 15 FEET EAST OF MONUMENT LINE. - UNDERGROUND TELEPHONE LINES RUNNING NORTH AND SOUTH 10 FEET WEST OF MONUMENT LINE. (NOTE THAT ALL DIMENSIONS ARE APPROXIMATE)

**CAVE CREEK RD.** - UNDERGROUND ELECTRIC DUCT BANK RUNNING NORTHEAST AND SOUTHWEST 37 FEET NORTHWESTERLY OF MONUMENT LINE WITH DIRECT BURIAL SERVICES TO THE SUBJECT PROPERTY AND THE ADJACENT CITY OF SCOTTSDALE PARCELS - 16" & 24" WATERLINES RUNNING NORTHEAST AND SOUTHWEST AT UNSPECIFIED DISTANCES NORTHWESTERLY OF MONUMENT LINE. - (2) 16" WATER LINES RUNNING NORTHEAST AND SOUTHWEST AT 30 AND 38 FEET SOUTHEASTERLY OF MONUMENT LINE. - 6" NATURAL GAS RUNNING NORTHEAST AND SOUTHWEST 51 FEET SOUTHEASTERLY OF MONUMENT LINE WITH A 3" STUB TO THE SUBJECT PROPERTY. - (2) UNDERGROUND TELEPHONE LINES RUNNING PARALLEL TO THE RIGHT OF WAY AT AN UN-SPECIFIED DISTANCE SOUTHEASTERLY OF THE SUBJECT PROPERTY (POSSIBLY 5 - 10 FEET).

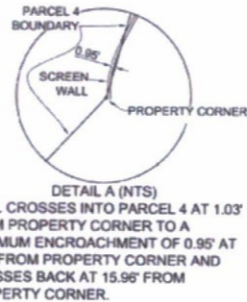
**ONSITE** - ALL OF THE NOTED EASEMENTS CONTAIN THE UTILITIES THEY ARE NOTED FOR, INCLUDING WATER, SEWER AND ELECTRIC.

**GENERAL NOTES:**

1. W.L.E. LANGUAGE ALSO PROVIDES GENERAL EASEMENT OVER PARCEL 4 NECESSARY TO ACCESS PUMP STATION AND SURGE POND, IN ADDITION TO WATER LINE EASEMENT WITHIN SPECIFIC ALIGNMENT SHOWN.

CHICAGO TITLE SCHEDULE B, SECTION II EXCEPTIONS (NP) = NON-PLOTTABLE EXCEPTION (S) = SHOWN HEREON

1. Intentionally Omitted
2. Intentionally Omitted
3. Intentionally Omitted
4. Intentionally Omitted
5. Intentionally Omitted
6. Property taxes, which are a lien not yet due and payable, including any assessments collected with taxes to be levied for the year 2009 (NP)
7. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:  
Purpose: electric lines  
Recording No: Docket 2539, page 112
8. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:  
Purpose: roadway  
Recording No: Docket 3538, page 497
9. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:  
Purpose: highway  
Recording No: Docket 7637, page 586
10. Intentionally Deleted
11. Intentionally Deleted
12. Intentionally Deleted
13. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:  
Purpose: highway purposes  
Recording No: Docket 16025, page 999
14. Intentionally Deleted
15. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:  
Purpose: electric lines  
Recording No: Document No. 88-365328
16. Intentionally Deleted
17. Intentionally Deleted
18. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:  
Purpose: vehicular and pedestrian, ingress and egress, pipeline and general utilities  
Document No. 92-0116948
19. All matter shown of survey recorded in Book 229 of Maps, Page 13 and in Book 230 of Maps, page 27 (NP) NEITHER SURVEY MAKES DEDICATIONS. NOR DO THEY SHOW RECORDING INFORMATION EASEMENTS SHOWN.
20. Easements, covenants, conditions and restrictions as set forth on the recorded plat of said subdivision
21. Intentionally Deleted
22. Terms and Conditions contained in Document No. 2000-0062296 (NP)
23. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:  
Purpose: water line  
Recording No: Document No. 2000-0863296 and rerecorded in Document No. 2001-0270303
24. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:  
Purpose: water line  
Recording No: Document No. 20000951425 and rerecorded in Document No. 20010270304
25. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:  
Purpose: water line  
Recording No: Document No. 20010991658
26. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:  
Purpose: electrical and communication lines, facilities  
Recording No: Document No. 20040267450 NOTE: EASEMENT DOCUMENT INDICATES ADDITIONAL EXISTING EASEMENTS WITH NO RECORDING INFORMATION OR MATHEMATICAL DEFINITION.
27. Intentionally Deleted
28. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:  
Purpose: water line  
Recording Date: October 25, 2001  
Recording No: 2001-0991659
29. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:  
Purpose: sewer line  
Recording Date: March 6, 2007  
Recording No: 2007-0271788
30. Intentionally Omitted



**ALTA-ACSM SURVEY AT DESERT MOUNTAIN**

CLUB FACILITIES AND OTHER PARCELS EXERCISED OPTION PARCEL (PARCEL 19)  
 PREPARED BY GANNETT FLEMING INC.  
 4722 N. 24TH STREET, STE. 250  
 PHOENIX, ARIZONA, 85016-1952  
 PH. 602-553-8817, FAX 602-553-8818

SCALE: 1" = 150' SHEET 30 of 30

JOB NO	DATE	SURVEY BY	DRWN BY

EXPIRES 6-30-2013



SLOPE TABLE						
NUMBER	MINIMUM SLOPE	MAXIMUM SLOPE	AREA (S.F.)	AREA (AC)	PERCENT AREA	COLOR
1	0.00%	2.00%	450,482	10.34	11.68%	Light Yellow
2	2.00%	5.00%	435,935	10.01	11.31%	Yellow
3	5.00%	10.00%	762,917	17.51	19.78%	Light Green
4	10.00%	15.00%	903,080	20.73	23.42%	Green
5	15.00%	25.00%	1,066,842	24.49	27.66%	Dark Green
6	25.00%	100.00%	237,474	5.45	6.16%	Black

NET SITE AREA: 3,856,730 S.F. (88.53 AC)

**DESERT MOUNTAIN PARCEL 19**  
**PRELIMINARY TOPOGRAPHY**  
**AND SLOPE ANALYSIS PLAN**

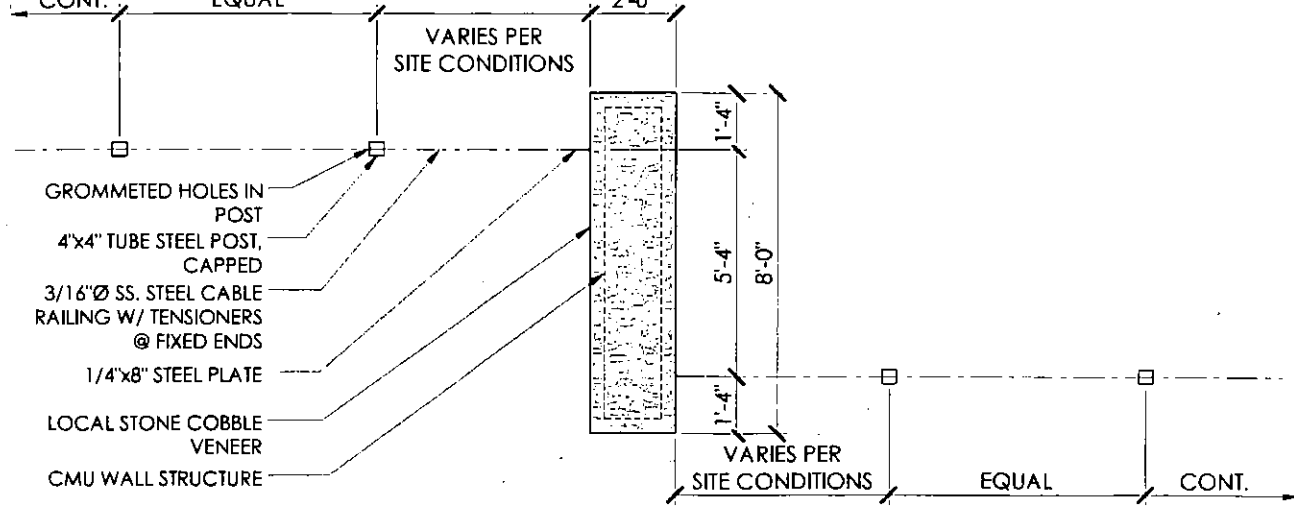


PRELIMINARY  
**NOT**  
 FOR  
 CONSTRUCTION  
 OR RECORDING

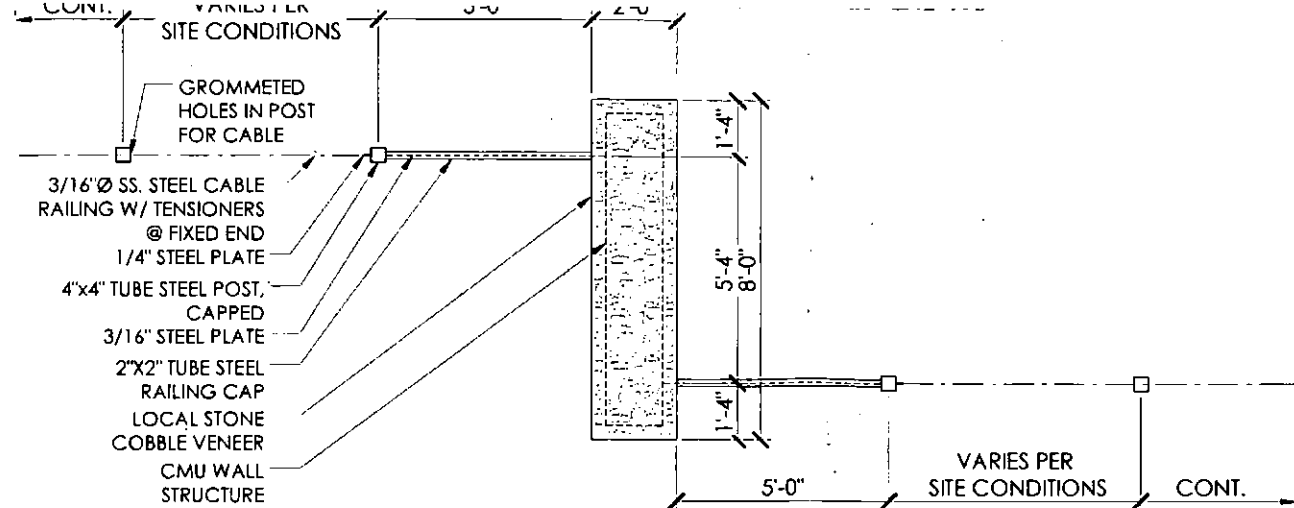
**WOOD/PATEL**  
 CIVIL ENGINEERS  
 HYDROLOGISTS  
 LAND SURVEYORS  
 CONSTRUCTION MANAGERS  
 2051 W Northern Ave  
 Suite 100  
 Phoenix, AZ 85021  
 (602) 335-8500  
 www.woodpatel.com  
 P.E. WOOD/PATEL • M.P.E. WOOD/PATEL

ENGINEER DEW  
 DESIGNER DJC  
 CAD TECHNICIAN CMD  
 SCALE (HORIZONTAL) 1" = 150'  
 SCALE (VERTICAL) N/A  
 DATE 3/6/2017  
 JOB NUMBER 164434  
 SHEET 1 OF 1

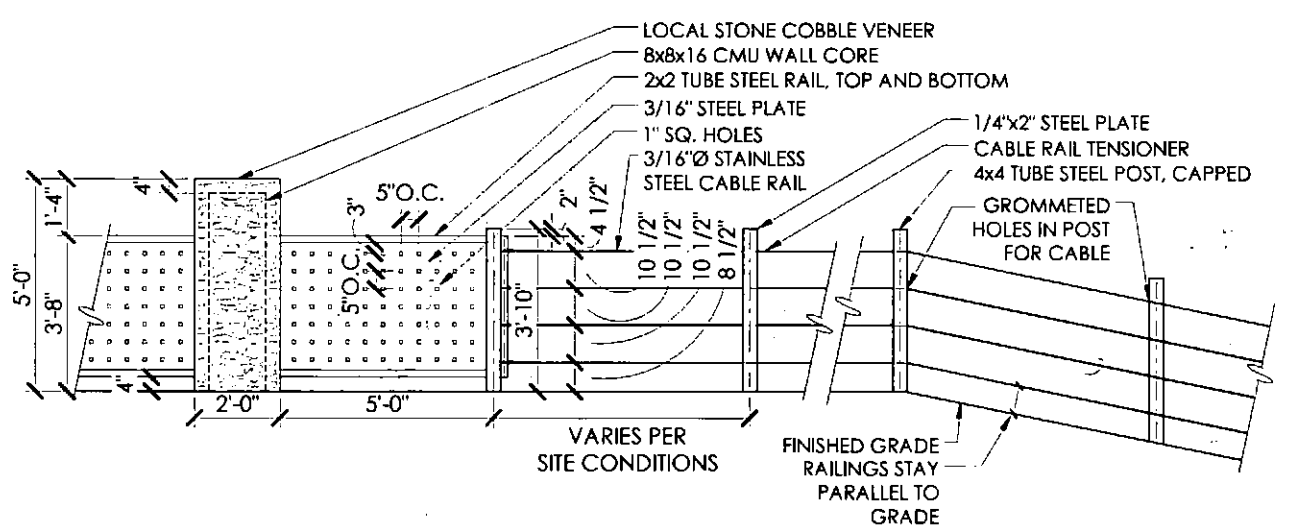
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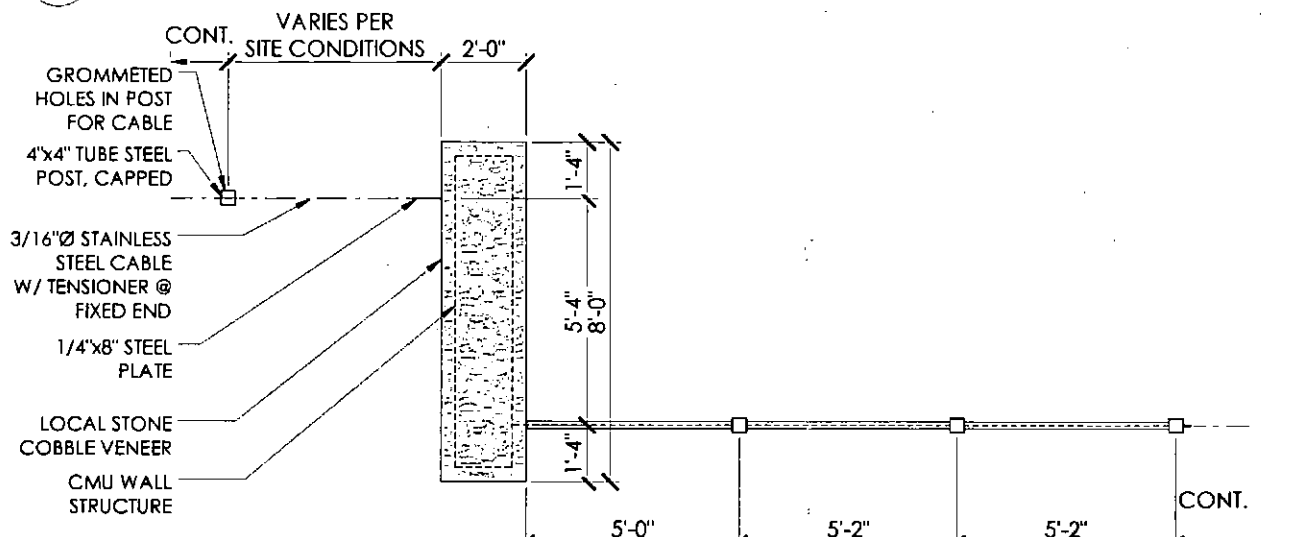
**1.2 Area Railing Styles - Plan**  
 Scale: 1/2"=1'-0"  
 Cable Rail Style w/ Steel Fins @ Columns



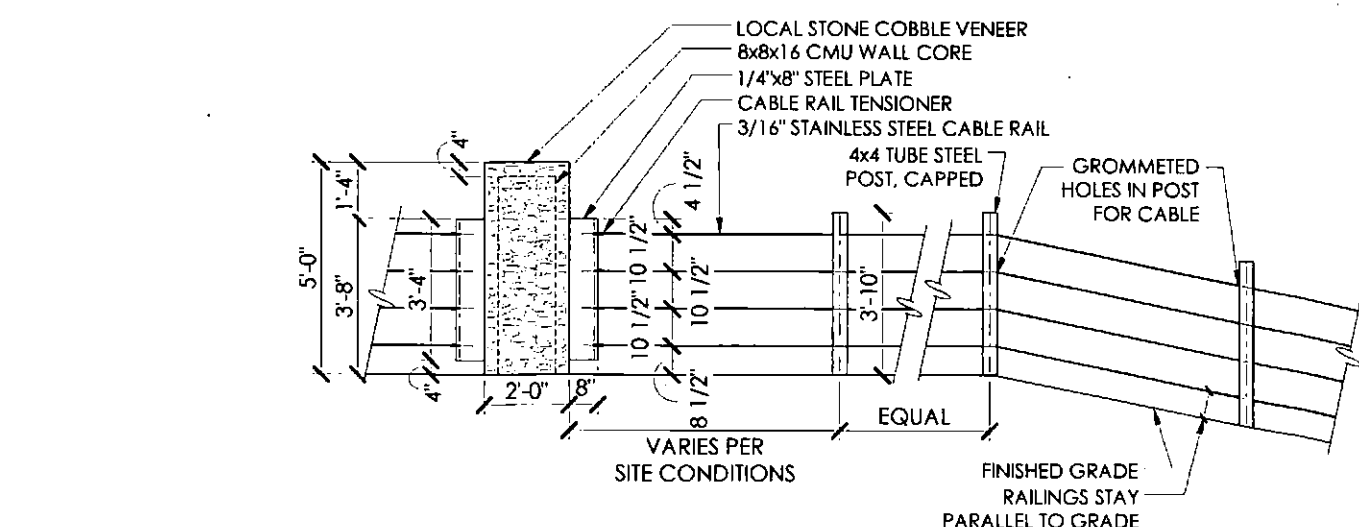
**1.1 Area Railing Styles - Plan**  
 Scale: 1/2"=1'-0"  
 Cable Rail Style



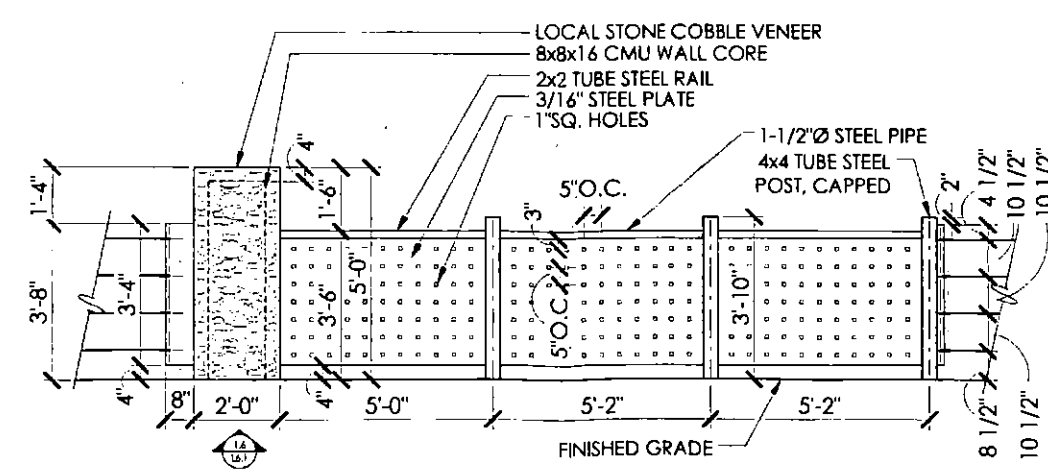
**1.4 Area Railing Styles - Elevation**  
 Scale: 1/2"=1'-0"  
 Cable Rail Style



**1.3 Area Railing Styles - Plan**  
 Scale: 1/2"=1'-0"  
 3 Steel Panel Post



**1.6 Area Railing Styles - Elevation**  
 Scale: 1/2"=1'-0"  
 Cable Rail Style w/ Steel Fins @ Columns



**1.5 Area Railing Styles - Elevation**  
 Scale: 1/2"=1'-0"  
 3 Steel Panel Post

GREY PICKETT  
 landscape architecture community desi  
 7142 e sirhan drive, suite 203  
 scottsdale, arizona 85251  
 480.609.0099 480.609.0091

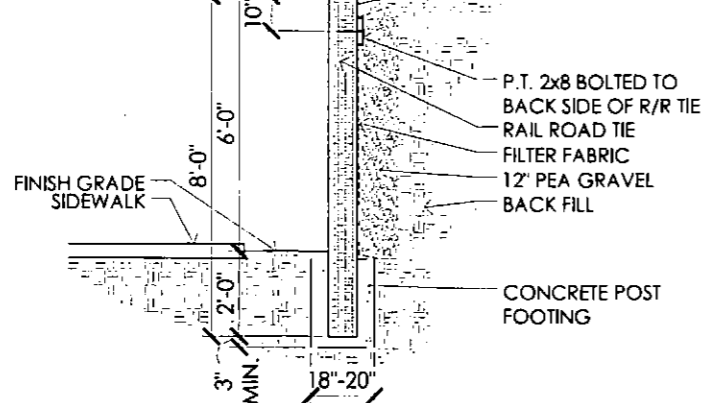
PRELIMINARY  
 NOT FOR CONSTRUCTION

Desert Mountain 19  
 Desert Mountain  
 Wall & Fencing Details/Plan  
 SCOTTSDALE, ARIZONA

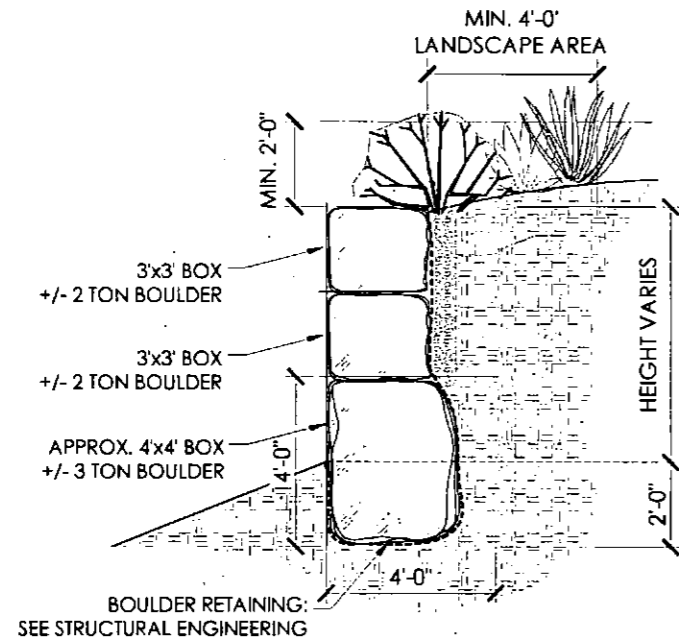
revisions:  
 May 31, 2017 Pre Plot 1st Comments  
 June 28, 2017 Pre Plot 2nd Comments

project #:  
 MTC046  
 scale:  
 As Noted  
 issued for:  
 Review  
 drawn by:  
 AP  
 date:  
 06-28-2017  
 drawing:  
 Fencing Details

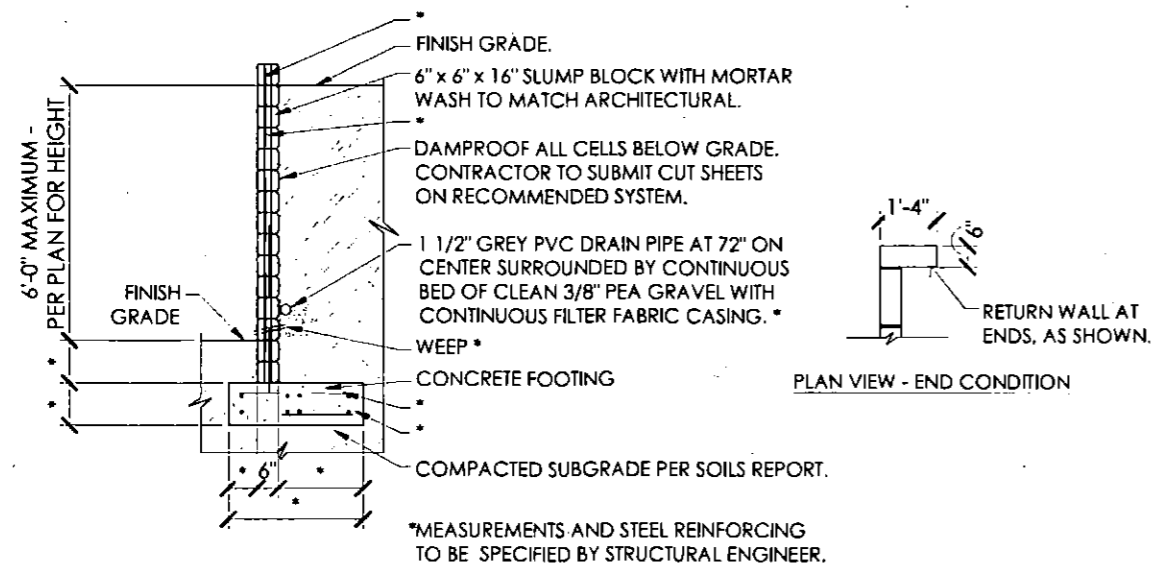
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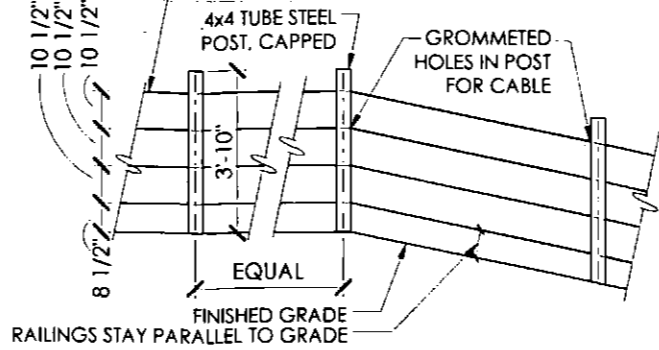
1.7 Retaining Wall Detail  
Scale: 1/2"=1'-0"



1.8 Retaining Native Boulder Wall Detail  
Scale: 1/2"=1'-0"

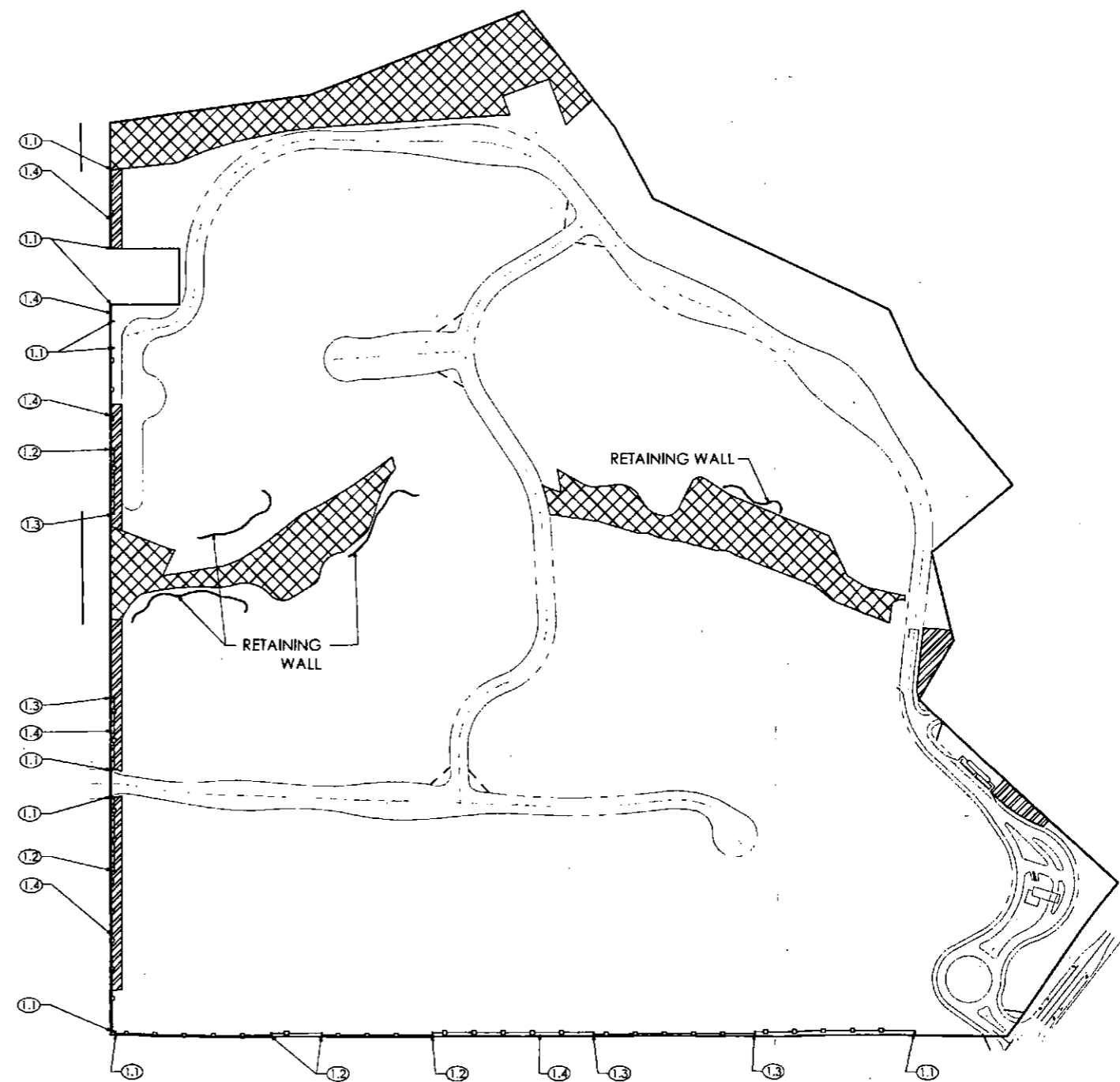


1.9 Retaining Wall Detail  
Scale: 1/2"=1'-0"



1.2 CABLE RAIL - ELEVATION  
Scale: 1/2"=1'-0"

- ① STEEL PANEL COLUMN:  
SEE DETAIL: 1.1, 1.4/L6.1
  - ② STEEL PLATE COLUMN  
SEE DETAIL: 1.2, 1.6/L6.1
  - ③ 3 PANEL COLUMN  
SEE DETAIL: 1.3, 1.5/L6.1
  - ④ CABLE RAIL FENCE
- |                          |       |
|--------------------------|-------|
| LINEAR FEET OF FENCE:    | 3,080 |
| STEEL CABLE % OPEN:      | 92%   |
| STONE AND STEEL % SOLID: | 8%    |



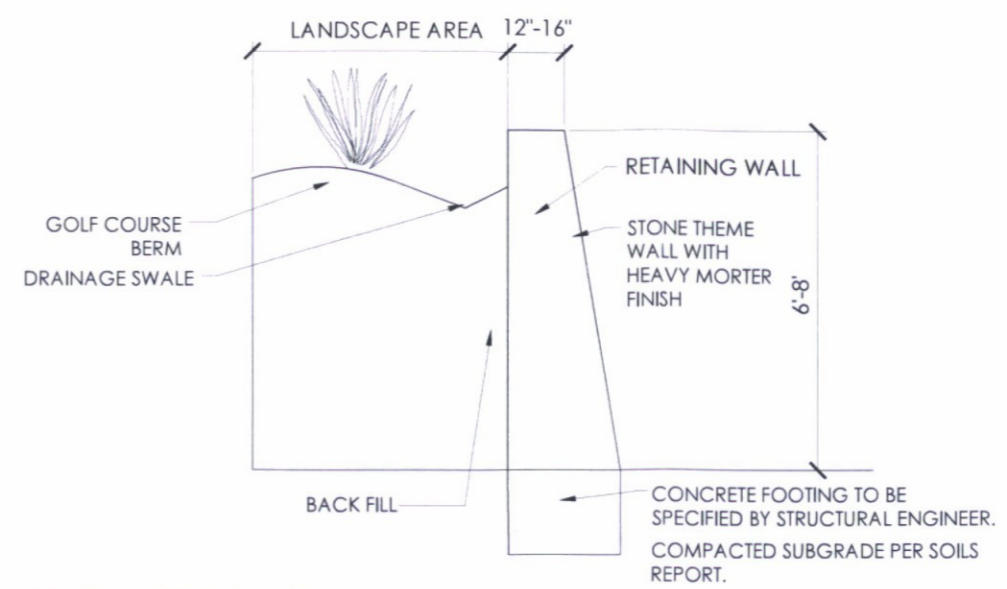
1.1 FENCE PLAN  
Scale: N.T.S.

GREY PICKETT  
 landscape architecture community design  
 7144 e arizona drive, suite 305  
 scottsdale, arizona 85251  
 480.609.0099 480.609.0091

PRELIMINARY  
NOT FOR CONSTRUCTION

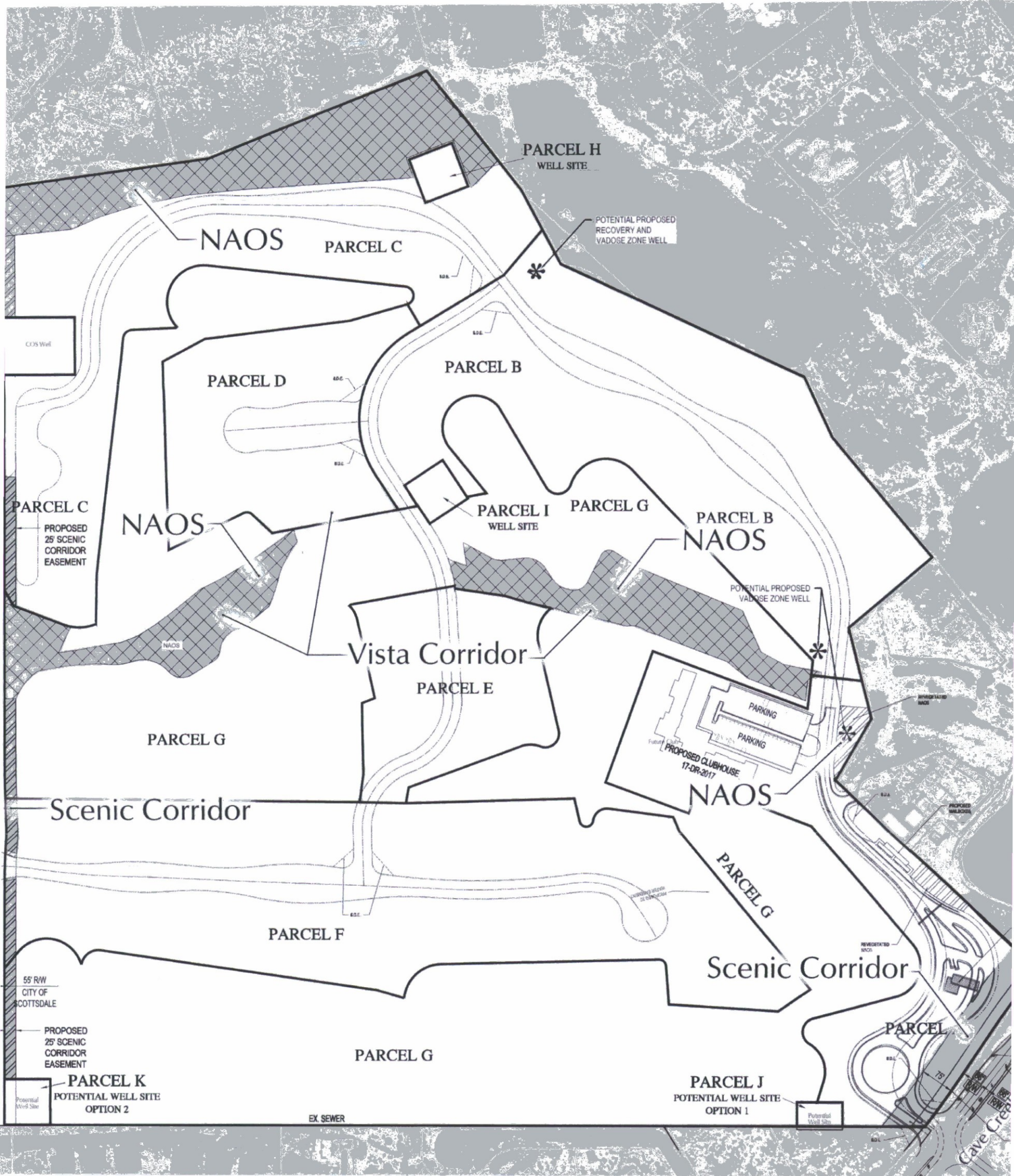
Desert Mountain 19  
 Desert Mountain  
 Wall & Fencing Details/Plan  
 SCOTTSDALE, ARIZONA

revisions:  
 May 31, 2017  
 Pre Plot 1st Comments  
 June 28, 2017  
 Pre Plot 2nd Comments  
 project #: MTC046  
 scale: As Noted  
 issued for: Review  
 drawn by: AP  
 date: 06-28-2017  
 drawing: Plan/Details



1.10 **Entry Wall Detail**  
Scale: 1/2"=1'-0"





**NAOS ZONES**



Undisturbed NAOS - 6.20 Acres



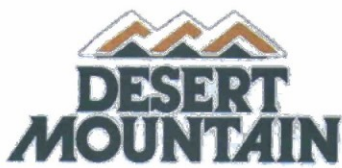
Revegetated NAOS - 0.97 Acres

Desert Mountain NAOS Pool - 27.03 Acres  
(Undisturbed NAOS)

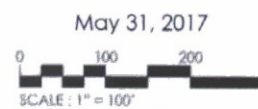
NAOS Provided - 34.2 Acres = 37.3% of Property

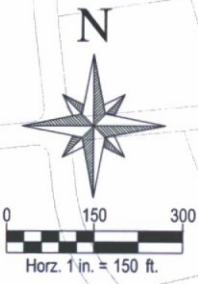
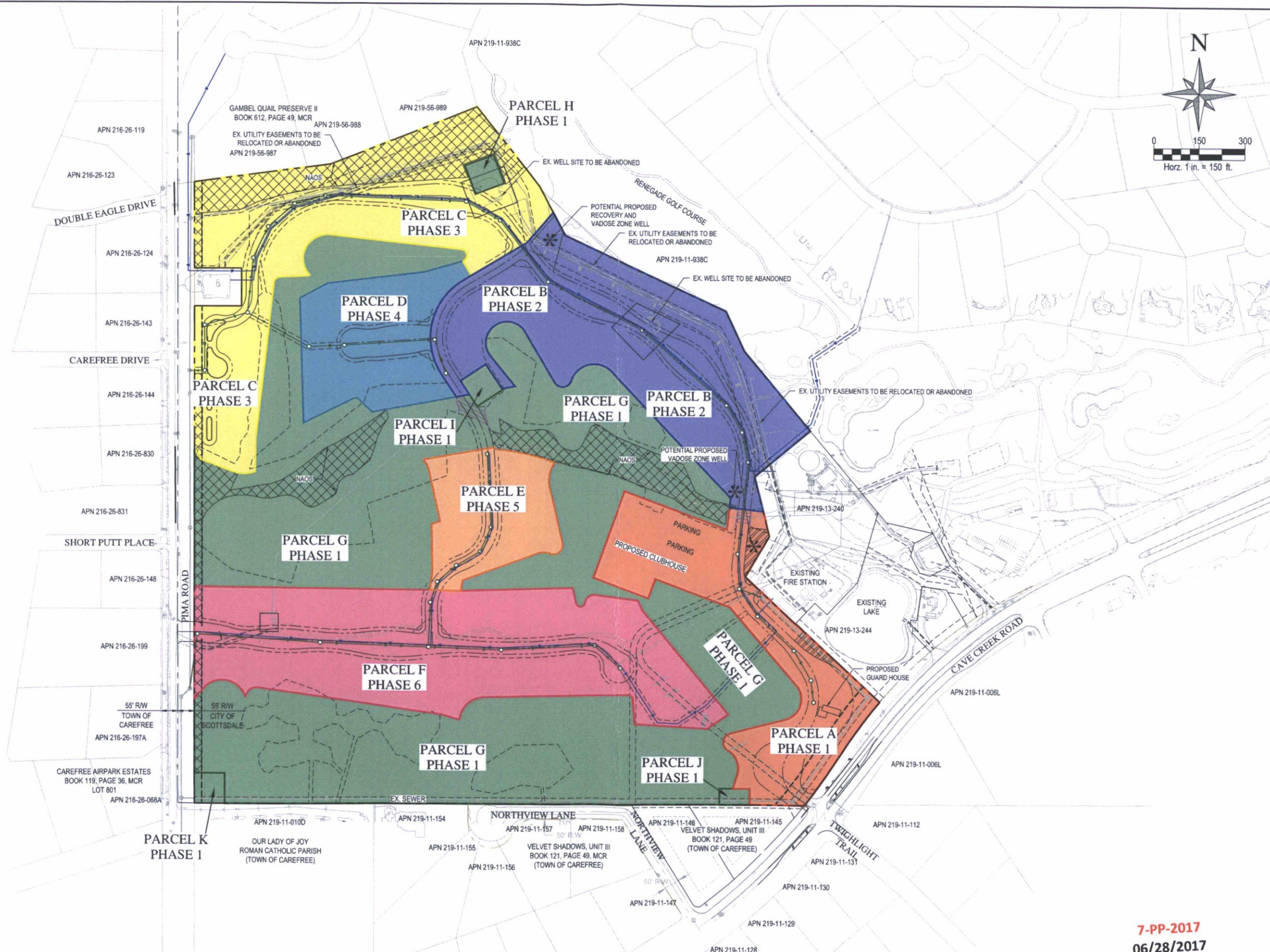
Required NAOS per Slope Analysis - 34.2 Acres = 37.3% of Property

Gross Property Acreage - 91.7 Acres



**Parcel 19**  
Scenic Corridor,  
& Vista Corridor Plan





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**DESERT MOUNTAIN PARCEL 19**  
**PHASING PLAN**  
 SCOTTSDALE, ARIZONA  
 PHASING PLAN

DATE	DESCRIPTION
##-##-####	VERSION / REVISION TEXT

**NOT FOR CONSTRUCTION**

SCALE (HORIZ.) 1" = 150'  
 SCALE (VERT.) N/A  
 DATE 5/31/2017  
 JOB NUMBER 164434  
 SHEET 1 OF 1

**7-PP-2017**  
**06/28/2017**

17-ZN-2016 6-UP-2016 5-GP-2016 7-PP-2017

**PARENT PARCEL LEGAL DESCRIPTION**

PARCEL 8, OF MAP OF DEDICATION AND PARCEL MAP NORTH SCOTTSDALE AQUIFER STORAGE & RECOVERY PROJECT, ACCORDING TO THE PLAT OF RECORD IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA, RECORDED IN BOOK 754 OF MAPS, PAGE 30;

EXCEPT THAT PORTION DEEDED TO THE CITY OF SCOTTSDALE IN DOCUMENT NO. 92-0116951 OF OFFICIAL RECORDS, AND AS SHOWN ON SAID PLAT; AND

FURTHER EXCEPT A PARCEL OF LAND LOCATED IN THE NORTH HALF OF SECTION 31, TOWNSHIP 6 NORTH, RANGE 5 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA AND BEING A PART OF PARCEL 8 OF MAP OF DEDICATION AND PARCEL MAP NORTH SCOTTSDALE AQUIFER STORAGE & RECOVERY PROJECT, ACCORDING TO THE PLAT RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA AT BOOK 754 OF MAPS, PAGE 30, SAID PARCEL OF LAND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE EASTERN-MOST CORNER OF PARCEL 4 OF SAID BOOK 754 OF MAPS, PAGE 30, FROM WHICH THE SOUTHEASTERLY LINE OF SAID PARCEL 4 BEARS SOUTH 15 DEGREES 52 MINUTES 58 SECONDS WEST, (BASIS OF BEARING) TO AN ANGLE POINT AT A DISTANCE OF 238.96 FEET;

THENCE ALONG THE NORTHEASTERLY LINE OF SAID PARCEL 8, TRAVERSING THE FOLLOWING COURSES AND DISTANCES:

SOUTH 39 DEGREES 48 MINUTES 15 SECONDS EAST, 42.87 FEET;

SOUTH 77 DEGREES 35 MINUTES 34 SECONDS EAST, 158.02 FEET TO THE NORTHERN-MOST CORNER OF PARCEL 6 OF SAID BOOK 754 OF MAPS, PAGE 30;

THENCE CONTINUING ALONG THE NORTHEASTERLY BOUNDARY OF SAID PARCEL 8, CONTIGUOUS TO THE SOUTHWESTERLY BOUNDARY OF SAID PARCEL 6, TRAVERSING THE FOLLOWING COURSES AND DISTANCES:

SOUTH 61 DEGREES 44 MINUTES 03 SECONDS WEST, 70.00 FEET;

SOUTH 16 DEGREES 41 MINUTES 37 SECONDS WEST, 42.43 FEET;

SOUTH 28 DEGREES 17 MINUTES 56 SECONDS EAST, 65.43 FEET;

SOUTH 73 DEGREES 08 MINUTES 08 SECONDS EAST, 35.36 FEET;

NORTH 61 DEGREES 44 MINUTES 03 SECONDS EAST, 75.00 FEET;

THENCE LEAVING SAID PARCEL 8 BOUNDARY CONTINUING ALONG SAID PARCEL 8 BOUNDARY, SOUTH 45 DEGREES 58 MINUTES 57 SECONDS EAST A DISTANCE OF 195.38 FEET TO A POINT ON THE CURVED NORTHWESTERLY RIGHT OF WAY LINE OF CAVE CREEK ROAD, A PUBLIC RIGHT OF WAY, SAID CURVE BEING CONCAVE SOUTHEASTERLY AND HAVING A RADIUS POINT WHICH BEARS SOUTH 31 DEGREES 05 MINUTES 25 SECONDS EAST AT A DISTANCE OF 1498.40 FEET;

THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVED RIGHT OF WAY, THROUGH A CENTRAL ANGLE OF 03 DEGREES 56 MINUTES 00 SECONDS, A DISTANCE OF 102.86 FEET TO THE EASTERN-MOST CORNER OF PARCEL 5 OF SAID BOOK 754 OF MAPS, PAGE 30;

THENCE LEAVING SAID RIGHT OF WAY LINE OF CAVE CREEK ROAD, ALONG THE NORTHEASTERN, NORTHWESTERN AND SOUTHWESTERN BOUNDARIES OF SAID PARCEL 5, ALL BEING CONTIGUOUS TO THE BOUNDARY OF SAID PARCEL 8, TRAVERSING THE FOLLOWING COURSES AND DISTANCES:

NORTH 30 DEGREES 23 MINUTES 22 SECONDS WEST, 129.68 FEET;

NORTH 82 DEGREES 18 MINUTES 17 SECONDS WEST, 82.98 FEET;

SOUTH 07 DEGREES 41 MINUTES 43 SECONDS WEST, 113.25 FEET;

NORTH 82 DEGREES 18 MINUTES 17 SECONDS WEST, 20.00 FEET;

SOUTH 07 DEGREES 41 MINUTES 43 SECONDS WEST, 22.20 FEET;

SOUTH 82 DEGREES 18 MINUTES 17 SECONDS EAST, 10.47 FEET;

SOUTH 07 DEGREES 41 MINUTES 43 SECONDS WEST, 19.39 FEET;

SOUTH 43 DEGREES 11 MINUTES 44 SECONDS EAST, 86.68 FEET TO A POINT ON SAID CURVED NORTHWESTERLY RIGHT OF WAY LINE OF CAVE CREEK ROAD, SAID CURVE BEING CONCAVE SOUTHEASTERLY AND HAVING A RADIUS POINT WHICH BEARS SOUTH 40 DEGREES 46 MINUTES 38 SECONDS EAST AT A DISTANCE OF 1498.40 FEET;

THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVED RIGHT OF WAY, THROUGH A CENTRAL ANGLE OF 09 DEGREES 00 MINUTES 30 SECONDS, A DISTANCE OF 235.59 FEET;

THENCE LEAVING SAID RIGHT OF WAY LINE, ALONG THE SOUTHWESTERLY LINE OF A WATER LINE EASEMENT, 20.00 FEET IN WIDTH AS SHOWN AND DEDICATED ON SAID BOOK 754 OF MAPS, PAGE 30, NORTH 47 DEGREES 08 MINUTES 34 SECONDS WEST A DISTANCE OF 378.16 FEET TO A POINT ON THE SOUTHEASTERLY BOUNDARY OF SAID PARCEL 4 OF BOOK 754 OF MAPS, PAGE 30;

THENCE ALONG SAID SOUTHEASTERLY BOUNDARY OF PARCEL 4, ALSO BEING THE NORTHWESTERLY BOUNDARY OF SAID PARCEL 8, TRAVERSING THE FOLLOWING COURSES AND DISTANCES:

NORTH 42 DEGREES 59 MINUTES 46 SECONDS EAST, 92.69 FEET;

SOUTH 47 DEGREES 21 MINUTES 25 SECONDS EAST, 54.29 FEET;

NORTH 43 DEGREES 09 MINUTES 11 SECONDS EAST, 145.91 FEET;

NORTH 15 DEGREES 52 MINUTES 58 SECONDS EAST, 238.96 FEET TO THE POINT OF BEGINNING.

**PRELIMINARY BLOCK PLAT  
FOR  
DESERT MOUNTAIN PARCEL 19**  
A PORTION OF THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 6 NORTH, RANGE 5 EAST, OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA



VICINITY MAP

N.T.S.



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**DESERT MOUNTAIN PARCEL 19**  
**PRELIMINARY BLOCK PLAT**  
SCOTTSDALE, ARIZONA  
COVER SHEET

DATE	DESCRIPTION

**NOT FOR CONSTRUCTION OR RECORDING**

SCALE (HORIZ.) N/A  
SCALE (VERT.) N/A  
DATE 07/20/2017  
JOB NUMBER 164434  
SHEET 1 OF 2

**OWNER / DEVELOPER**

DM19, LLC  
4222 E CAMELBACK ROAD, SUITE H100  
PHOENIX, ARIZONA 85018  
PHONE: (602) 367-1317  
CONTACT: MR. THOMAS H. WARLEY

**ENGINEER & SURVEYOR**

WOOD, PATEL & ASSOCIATES, INC.  
2051 W. NORTHERN AVENUE, SUITE 100  
PHOENIX, ARIZONA 85021  
PHONE: (602) 335-8500  
FAX: (602) 335-8580  
CONTACT: MICHAEL YOUNG, P.E.

**BENCHMARK**

THE WEST QUARTER CORNER OF SECTION 31, T6N, R5E, OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA BEING A BLM BRASS CAP STAMPED "T6N R4E R5E 1/4 S36 S31 1959" HAVING AN ELEVATION OF 2486.53 NAVD88 DATUM

**PUBLIC UTILITIES**

WATER CITY OF SCOTTSDALE  
SEWER CITY OF SCOTTSDALE  
ELECTRIC ARIZONA PUBLIC SERVICES  
TELEPHONE CENTURY LINK  
GAS SOUTHWEST GAS COMPANY  
CABLE TV COX COMMUNICATIONS  
WASTE DISPOSAL CITY OF SCOTTSDALE

**BASIS OF BEARING**

THE BASIS OF BEARING IS N00°03'55" ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 6 NORTH, RANGE 5 EAST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA AS SHOWN ON THE MAP OF DEDICATION RECORDED IN BOOK 754, PAGE 30, MARICOPA COUNTY RECORDS

**ZONING**

R-4 ESL  
O-S ESL

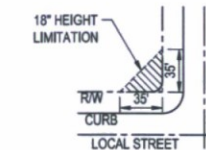
**SITE DATA**

GROSS AREA 91.70 AC  
NET AREA 88.92 AC

**SHEET INDEX**

- 1 - COVER SHEET
- 2 - PLAN SHEET

TOTAL SHEETS - 2

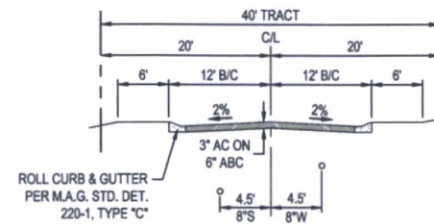


**SIGHT DISTANCE EASEMENT**

DSPM 5-3.119

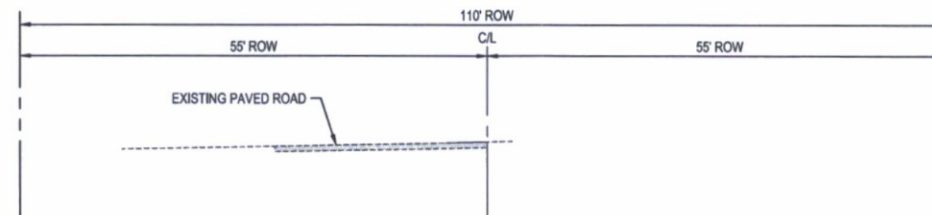
**ABBREVIATIONS**

BNDRY	PROJECT BOUNDARY
P.U.E.	PUBLIC UTILITY EASEMENT
U.E.	UTILITY EASEMENT
S.L.E.	SEWER EASEMENT
W.L.E.	WATER EASEMENT
R.E.	ROADWAY EASEMENT
I.E.E.	INGRESS EGRESS EASEMENT
T.I.E.E.	TEMPORARY INGRESS EGRESS EASEMENT
N.M.P.A.E.	NON-MOTORIZED PUBLIC ACCESS EASEMENT
M.U.P.T.E.	MULTI USE PUBLIC TRAIL EASEMENT
N.A.O.S.	NATURAL AREA OPEN SPACE EASEMENT
D&F C.E.	DRAINAGE & FLOOD CONTROL EASEMENT
E.S.V.A.E.	EMERGENCY SERVICE VEHICLE ACCESS EASEMENT
E.E.	ELECTRIC EASEMENT
A.E.	ACCESS EASEMENT
P.T.E.	PUBLIC TRAIL EASEMENT
R.W.F.	RECHARGE WELL FIELD
D.U.	DWELLING UNITS
RW	RIGHT OF WAY
CL	CENTER LINE
EP	EDGE OF PAVEMENT
B/C	BACK OF CURB
(M)	MEASURED DISTANCE
S.D.E.	SIGHT DISTANCE EASEMENT
D.E.	DRAINAGE EASEMENT



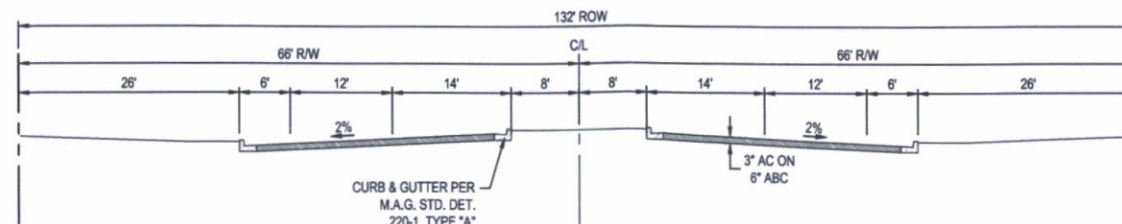
TYPICAL PRIVATE STREET SECTION

N.T.S.



PIMA ROAD TYPICAL STREET SECTION

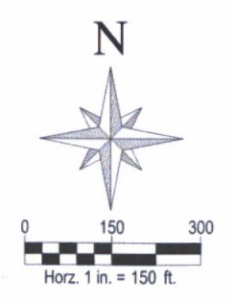
LOOKING NORTH



CAVE CREEK TYPICAL STREET SECTION

LOOKING EAST





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**7-PP-2017**  
**07/31/17**

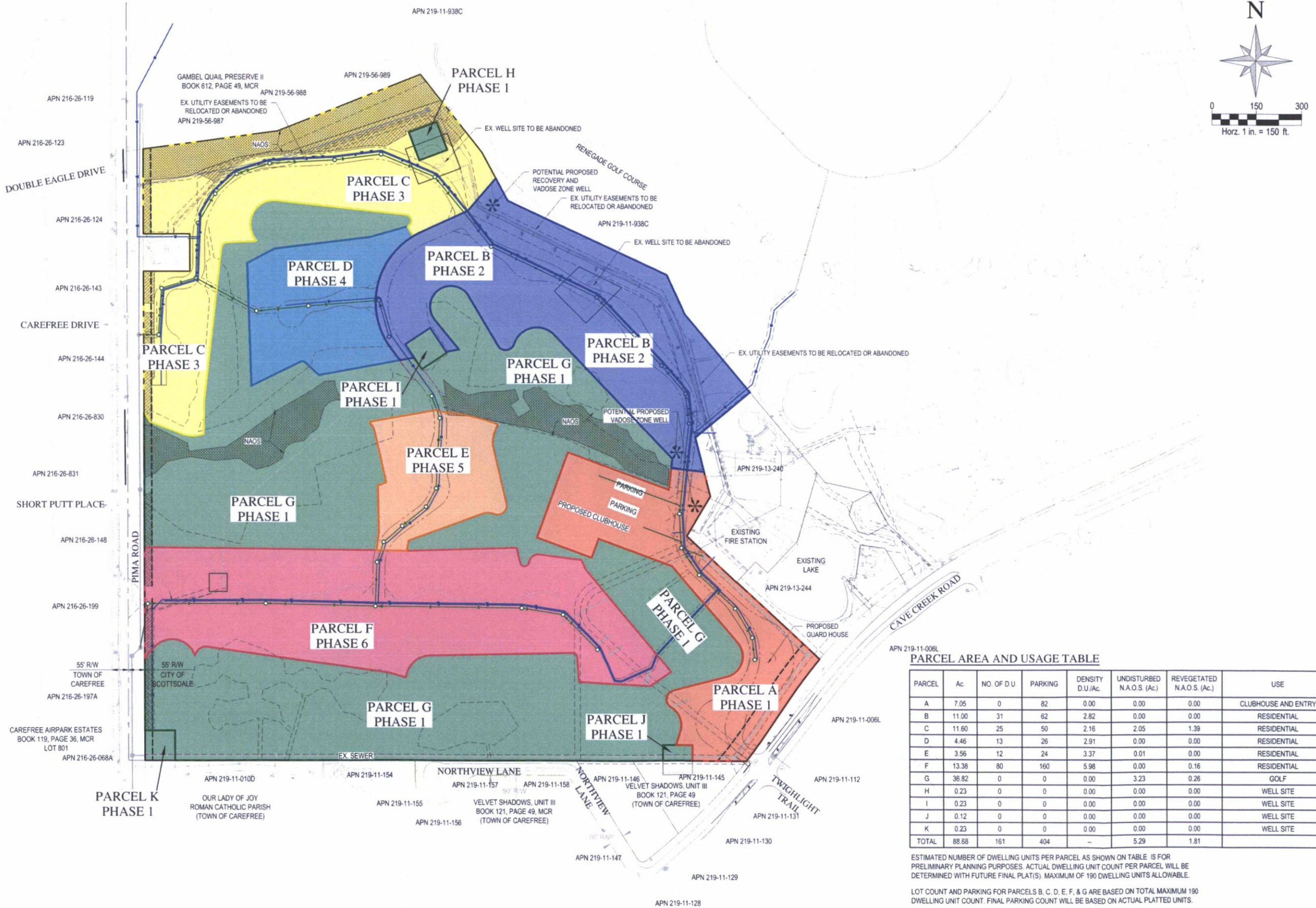


**DESERT MOUNTAIN PARCEL 19**  
**PHASING PLAN**  
 SCOTTSDALE, ARIZONA  
 PHASING PLAN

DATE	DESCRIPTION

**NOT FOR CONSTRUCTION**

SCALE (HORIZ.) 1" = 150'  
 SCALE (VERT.) N/A  
 DATE 7/20/2017  
 JOB NUMBER 164434  
 SHEET 1 OF 1



APN 219-11-006L  
**PARCEL AREA AND USAGE TABLE**

PARCEL	Ac.	NO. OF D.U.	PARKING	DENSITY D.U./Ac.	UNDISTURBED N.A.O.S. (Ac.)	REVEGETATED N.A.O.S. (Ac.)	USE
A	7.05	0	82	0.00	0.00	0.00	CLUBHOUSE AND ENTRY
B	11.00	31	62	2.82	0.00	0.00	RESIDENTIAL
C	11.60	25	50	2.16	2.05	1.39	RESIDENTIAL
D	4.46	13	26	2.91	0.00	0.00	RESIDENTIAL
E	3.56	12	24	3.37	0.01	0.00	RESIDENTIAL
F	13.38	80	160	5.98	0.00	0.16	RESIDENTIAL
G	36.82	0	0	0.00	3.23	0.26	GOLF
H	0.23	0	0	0.00	0.00	0.00	WELL SITE
I	0.23	0	0	0.00	0.00	0.00	WELL SITE
J	0.12	0	0	0.00	0.00	0.00	WELL SITE
K	0.23	0	0	0.00	0.00	0.00	WELL SITE
TOTAL	88.68	161	404	--	5.29	1.81	

ESTIMATED NUMBER OF DWELLING UNITS PER PARCEL AS SHOWN ON TABLE IS FOR PRELIMINARY PLANNING PURPOSES. ACTUAL DWELLING UNIT COUNT PER PARCEL WILL BE DETERMINED WITH FUTURE FINAL PLAT(S). MAXIMUM OF 190 DWELLING UNITS ALLOWABLE.

LOT COUNT AND PARKING FOR PARCELS B, C, D, E, F, & G ARE BASED ON TOTAL MAXIMUM 190 DWELLING UNIT COUNT. FINAL PARKING COUNT WILL BE BASED ON ACTUAL PLATTED UNITS.

17-ZN-2016 6-UP-2016 5-GP-2016 7-PP-2017

**PARENT PARCEL LEGAL DESCRIPTION**

PARCEL 8, OF MAP OF DEDICATION AND PARCEL MAP NORTH SCOTTSDALE AQUIFER STORAGE & RECOVERY PROJECT, ACCORDING TO THE PLAT OF RECORD IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA, RECORDED IN BOOK 754 OF MAPS, PAGE 30;

EXCEPT THAT PORTION DEEDED TO THE CITY OF SCOTTSDALE IN DOCUMENT NO. 92-0116951 OF OFFICIAL RECORDS, AND AS SHOWN ON SAID PLAT; AND

FURTHER EXCEPT A PARCEL OF LAND LOCATED IN THE NORTH HALF OF SECTION 31, TOWNSHIP 6 NORTH, RANGE 5 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA AND BEING A PART OF PARCEL 8 OF MAP OF DEDICATION AND PARCEL MAP NORTH SCOTTSDALE AQUIFER STORAGE & RECOVERY PROJECT, ACCORDING TO THE PLAT RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA AT BOOK 754 OF MAPS, PAGE 30, SAID PARCEL OF LAND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

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SOUTH 39 DEGREES 48 MINUTES 15 SECONDS EAST, 42.87 FEET;

SOUTH 77 DEGREES 35 MINUTES 34 SECONDS EAST, 158.02 FEET TO THE NORTHERN-MOST CORNER OF PARCEL 6 OF SAID BOOK 754 OF MAPS, PAGE 30;

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THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVED RIGHT OF WAY, THROUGH A CENTRAL ANGLE OF 09 DEGREES 00 MINUTES 30 SECONDS, A DISTANCE OF 235.59 FEET;

THENCE LEAVING SAID RIGHT OF WAY LINE, ALONG THE SOUTHWESTERLY LINE OF A WATER LINE EASEMENT, 20.00 FEET IN WIDTH AS SHOWN AND DEDICATED ON SAID BOOK 754 OF MAPS, PAGE 30, NORTH 47 DEGREES 08 MINUTES 34 SECONDS WEST A DISTANCE OF 378.16 FEET TO A POINT ON THE SOUTHEASTERLY BOUNDARY OF SAID PARCEL 4 OF BOOK 754 OF MAPS, PAGE 30;

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SOUTH 47 DEGREES 21 MINUTES 25 SECONDS EAST, 54.29 FEET;

NORTH 43 DEGREES 09 MINUTES 11 SECONDS EAST, 145.91 FEET;

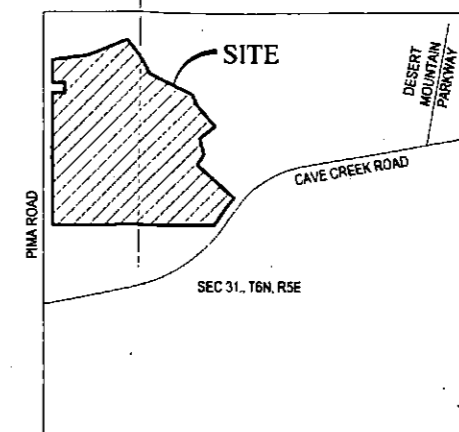
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**PRELIMINARY BLOCK PLAT**

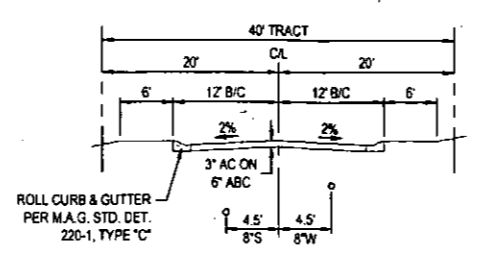
FOR

**DESERT MOUNTAIN PARCEL 19**

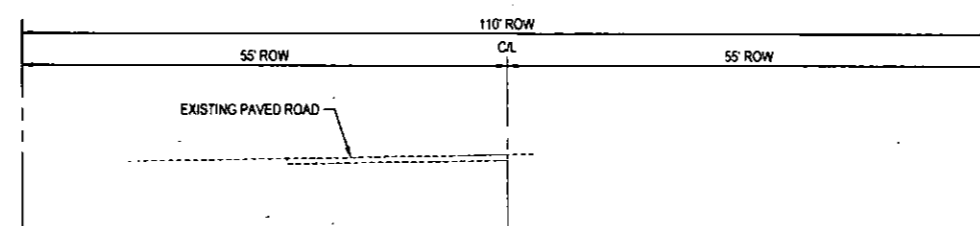
A PORTION OF THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 6 NORTH, RANGE 5 EAST, OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA



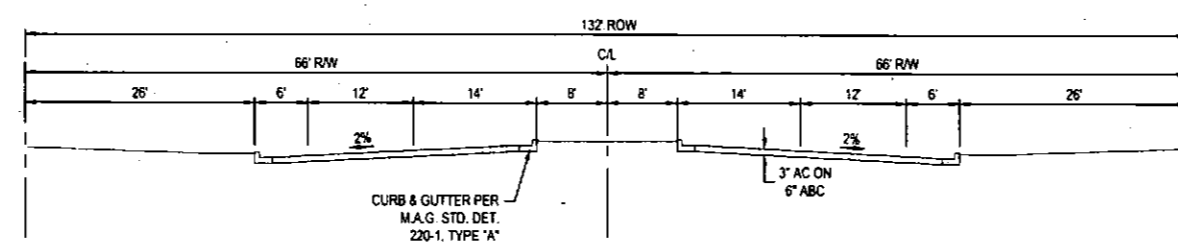
**VICINITY MAP**  
N.T.S.



**TYPICAL PRIVATE STREET SECTION**  
N.T.S.



**PIMA ROAD TYPICAL STREET SECTION**  
LOOKING NORTH



**CAVE CREEK TYPICAL STREET SECTION**  
LOOKING EAST

**OWNER / DEVELOPER**

DM19, LLC  
4222 E CAMELBACK ROAD, SUITE H100  
PHOENIX, ARIZONA 85018  
PHONE: (602) 367-1317  
CONTACT: MR. THOMAS H. WARLEY

**ENGINEER & SURVEYOR**

WOOD, PATEL & ASSOCIATES, INC.  
2051 W. NORTHERN AVENUE, SUITE 100  
PHOENIX, ARIZONA 85021  
PHONE: (602) 335-8500  
FAX: (602) 335-8580  
CONTACT: MICHAEL YOUNG, P.E.

**BENCHMARK**

THE WEST QUARTER CORNER OF SECTION 31, T6N, R5E, OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA BEING A BLM BRASS CAP STAMPED "T6N R4E R5E 1/4 S36 S31 1959" HAVING AN ELEVATION OF 2486.53 NAVD88 DATUM

**BASIS OF BEARING**

THE BASIS OF BEARING IS N00°03'55" ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 6 NORTH, RANGE 5 EAST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA AS SHOWN ON THE MAP OF DEDICATION RECORDED IN BOOK 754, PAGE 30, MARICOPA COUNTY RECORDS

**ZONING**

R-4 ESL  
O-S ESL

**SITE DATA**

GROSS AREA 91.70 AC  
NET AREA 88.92 AC

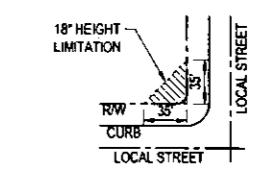
**PUBLIC UTILITIES**

WATER CITY OF SCOTTSDALE  
SEWER CITY OF SCOTTSDALE  
ELECTRIC ARIZONA PUBLIC SERVICES  
TELEPHONE CENTURY LINK  
GAS SOUTHWEST GAS COMPANY  
CABLE TV COX COMMUNICATIONS  
WASTE DISPOSAL CITY OF SCOTTSDALE

**SHEET INDEX**

1 - COVER SHEET  
2 - PLAN SHEET

TOTAL SHEETS - 2



**SIGHT DISTANCE EASEMENT**

DSPM 5-3.119

**PARCEL AREA AND USAGE TABLE**

PARCEL	Ac.	NO. OF D.U.	PARKING	DENSITY D.U./Ac.	UNDISTURBED N.A.O.S. (Ac.)	REVEGETATED N.A.O.S. (Ac.)	USE
A	7.05	0	82	0.00	0.00	0.00	CLUBHOUSE AND ENTRY
B	11.00	31	62	2.82	0.00	0.00	RESIDENTIAL
C	11.60	25	50	2.16	2.05	1.39	RESIDENTIAL
D	4.46	13	26	2.91	0.00	0.00	RESIDENTIAL
E	3.56	12	24	3.37	0.01	0.00	RESIDENTIAL
F	13.38	80	160	5.98	0.00	0.16	RESIDENTIAL
G	36.82	0	0	0.00	3.23	0.26	GOLF
H	0.23	0	0	0.00	0.00	0.00	WELL SITE
I	0.23	0	0	0.00	0.00	0.00	WELL SITE
J	0.12	0	0	0.00	0.00	0.00	WELL SITE
K	0.23	0	0	0.00	0.00	0.00	WELL SITE
TOTAL	88.68	161	404	-	5.29	1.81	

ESTIMATED NUMBER OF DWELLING UNITS PER PARCEL AS SHOWN ON TABLE IS FOR PRELIMINARY PLANNING PURPOSES. ACTUAL DWELLING UNIT COUNT PER PARCEL WILL BE DETERMINED WITH FUTURE FINAL PLAT(S). MAXIMUM OF 190 DWELLING UNITS ALLOWABLE.

LOT COUNT AND PARKING FOR PARCELS B, C, D, E, F, & G ARE BASED ON TOTAL MAXIMUM 190 DWELLING UNIT COUNT. FINAL PARKING COUNT WILL BE BASED ON ACTUAL PLATTED UNITS.

**WOOD/PATEL**  
MISSION: CLIENT SERVICE®  
(602) 335-8500  
WWW.WOODPATEL.COM

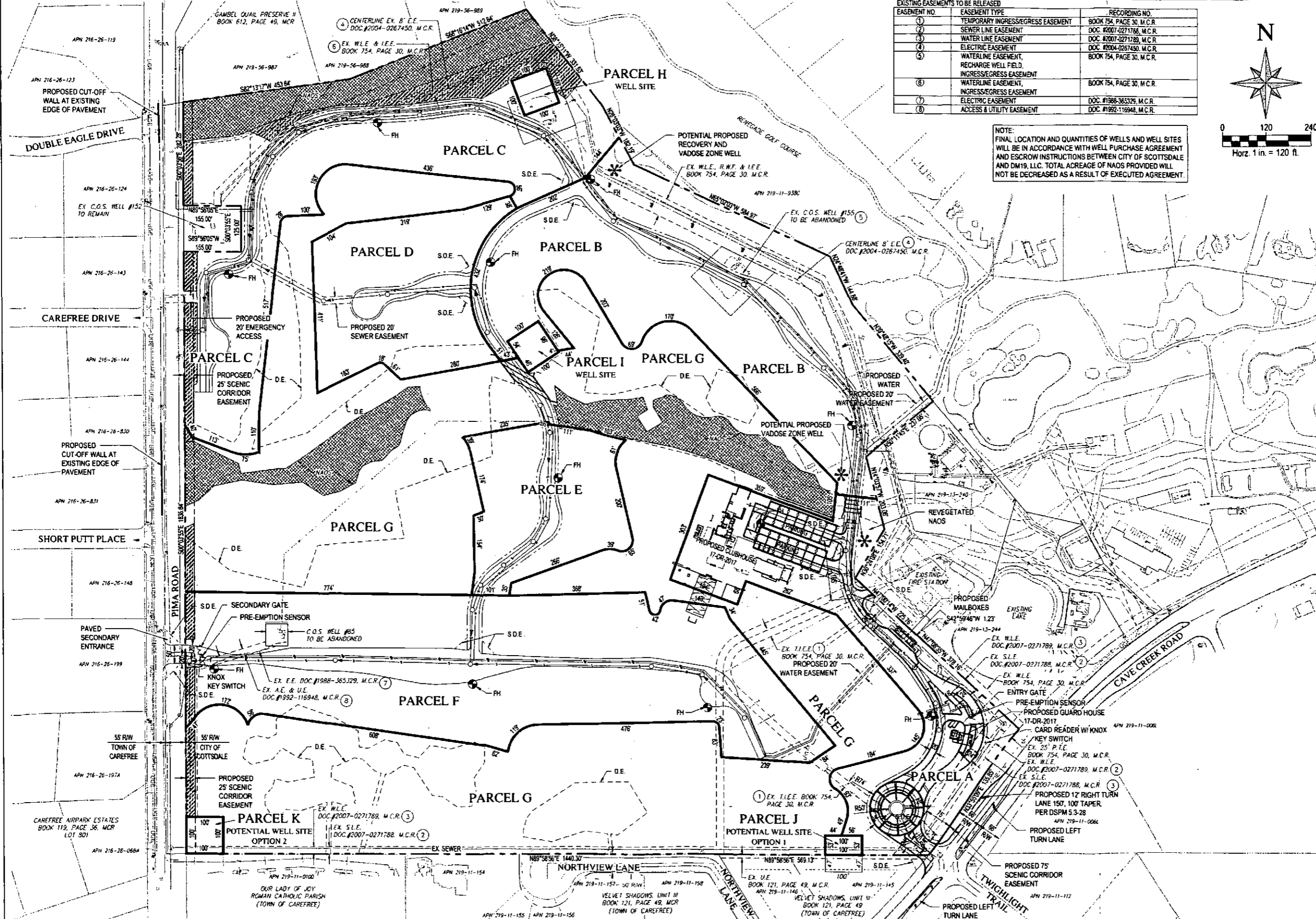


**DESERT MOUNTAIN PARCEL 19**  
**PRELIMINARY BLOCK PLAT**  
SCOTTSDALE, ARIZONA  
COVER SHEET

DATE	DESCRIPTION

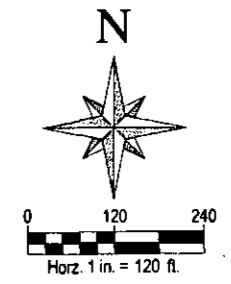
**NOT FOR CONSTRUCTION OR RECORDING**

SCALE (HORIZ.) N/A  
SCALE (VERT.) N/A  
DATE 07/20/2017  
JOB NUMBER 164434  
SHEET 1 OF 2



EXISTING EASEMENTS TO BE RELEASED		
EASEMENT NO.	EASEMENT TYPE	RECORDING NO.
①	TEMPORARY INGRESS/EGRESS EASEMENT	BOOK 754, PAGE 30, M.C.R.
②	SEWER LINE EASEMENT	DOC. #2007-0271788, M.C.R.
③	WATER LINE EASEMENT	DOC. #2007-0271788, M.C.R.
④	ELECTRIC EASEMENT	DOC. #2004-0267450, M.C.R.
⑤	WATERLINE EASEMENT, RECHARGE WELL FIELD, INGRESS/EGRESS EASEMENT	BOOK 754, PAGE 30, M.C.R.
⑥	WATERLINE EASEMENT, INGRESS/EGRESS EASEMENT	BOOK 754, PAGE 30, M.C.R.
⑦	ELECTRIC EASEMENT	DOC. #1988-365329, M.C.R.
⑧	ACCESS & UTILITY EASEMENT	DOC. #1992-116948, M.C.R.

NOTE:  
FINAL LOCATION AND QUANTITIES OF WELLS AND WELL SITES WILL BE IN ACCORDANCE WITH WELL PURCHASE AGREEMENT AND ESCROW INSTRUCTIONS BETWEEN CITY OF SCOTTSDALE AND DM19, LLC. TOTAL ACREAGE OF NAOS PROVIDED WILL NOT BE DECREASED AS A RESULT OF EXECUTED AGREEMENT.



**WOOD/PATEL**  
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**DESERT MOUNTAIN PARCEL 19**  
**PRELIMINARY BLOCK PLAT**  
SCOTTSDALE, ARIZONA  
PRELIMINARY BLOCK PLAT

DATE	DESCRIPTION

**NOT FOR CONSTRUCTION OR RECORDING**

SCALE (HORIZ.) 1" = 120'  
SCALE (VERT.) N/A  
DATE 07/20/2017  
JOB NUMBER 164434  
SHEET 2 OF 2

17-ZN-2016 6-UP-2016 5-GP-2016 7-PP-2017

# A.L.T.A. - A.C.S.M. SURVEY

## PARCEL 19 AT DESERT MOUNTAIN TOGETHER WITH LOTS 127 & 128 OF VELVET SHADOWS UNIT III

LOCATED IN THE WEST HALF OF SECTION 31, TOWNSHIP 6 NORTH, RANGE 5 EAST OF THE  
GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA

**LEGAL DESCRIPTIONS**

**PARCEL NO. 1:**

PARCEL 8, OF MAP OF DEDICATION AND PARCEL MAP NORTH SCOTTSDALE AQUIFER STORAGE & RECOVERY PROJECT, ACCORDING TO THE PLAT OF RECORD IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA, RECORDED IN BOOK 754 OF MAPS, PAGE 30;

EXCEPT THAT PORTION DEEDED TO THE CITY OF SCOTTSDALE IN DOCUMENT NO. 92-0116951 OF OFFICIAL RECORDS, AND AS SHOWN ON SAID PLAT; AND

FURTHER EXCEPT A PARCEL OF LAND LOCATED IN THE NORTH HALF OF SECTION 31, TOWNSHIP 6 NORTH, RANGE 5 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA AND BEING A PART OF PARCEL 8 OF MAP OF DEDICATION AND PARCEL MAP NORTH SCOTTSDALE AQUIFER STORAGE & RECOVERY PROJECT, ACCORDING TO THE PLAT RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA AT BOOK 754 OF MAPS, PAGE 30, SAID PARCEL OF LAND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE EASTERN-MOST CORNER OF PARCEL 4 OF SAID BOOK 754 OF MAPS, PAGE 30, FROM WHICH THE SOUTHEASTERLY LINE OF SAID PARCEL 4 BEARS SOUTH 15 DEGREES 52 MINUTES 58 SECONDS WEST, (BASIS OF BEARING) TO AN ANGLE POINT AT A DISTANCE OF 238.96 FEET;

THENCE ALONG THE NORTHEASTERLY LINE OF SAID PARCEL 8, TRAVERSING THE FOLLOWING COURSES AND DISTANCES;

SOUTH 39 DEGREES 48 MINUTES 15 SECONDS EAST, 42.87 FEET;

SOUTH 77 DEGREES 35 MINUTES 34 SECONDS EAST, 158.02 FEET TO THE NORTHERN-MOST CORNER OF PARCEL 6 OF SAID BOOK 754 OF MAPS, PAGE 30;

THENCE CONTINUING ALONG THE NORTHEASTERLY BOUNDARY OF SAID PARCEL 8, CONTIGUOUS TO THE SOUTHWESTERLY BOUNDARY OF SAID PARCEL 6, TRAVERSING THE FOLLOWING COURSES AND DISTANCES;

SOUTH 61 DEGREES 44 MINUTES 03 SECONDS WEST, 70.00 FEET;

SOUTH 16 DEGREES 41 MINUTES 37 SECONDS WEST, 42.43 FEET;

SOUTH 28 DEGREES 17 MINUTES 56 SECONDS EAST, 65.43 FEET;

SOUTH 73 DEGREES 08 MINUTES 08 SECONDS EAST, 35.36 FEET;

NORTH 61 DEGREES 44 MINUTES 03 SECONDS EAST, 75.00 FEET;

THENCE LEAVING SAID PARCEL 8 BOUNDARY CONTINUING ALONG SAID PARCEL 8 BOUNDARY, SOUTH 45 DEGREES 58 MINUTES 57 SECONDS EAST A DISTANCE OF 195.38 FEET TO A POINT ON THE CURVED NORTHWESTERLY RIGHT OF WAY LINE OF CAVE CREEK ROAD, A PUBLIC RIGHT OF WAY, SAID CURVE BEING CONCAVE SOUTHEASTERLY AND HAVING A RADIUS POINT WHICH BEARS SOUTH 31 DEGREES 05 MINUTES 25 SECONDS EAST AT A DISTANCE OF 1498.40 FEET;

THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVED RIGHT OF WAY, THROUGH A CENTRAL ANGLE OF 03 DEGREES 56 MINUTES 00 SECONDS, A DISTANCE OF 102.86 FEET TO THE EASTERN-MOST CORNER OF PARCEL 5 OF SAID BOOK 754 OF MAPS, PAGE 30; (CONTINUED ABOVE RIGHT)

(CONTINUED FROM BELOW LEFT)

THENCE LEAVING SAID RIGHT OF WAY LINE OF CAVE CREEK ROAD, ALONG THE NORTHEASTERN, NORTHWESTERN AND SOUTHWESTERN BOUNDARIES OF SAID PARCEL 5, ALL BEING CONTIGUOUS TO THE BOUNDARY OF SAID PARCEL 8, TRAVERSING THE FOLLOWING COURSES AND DISTANCES;

NORTH 30 DEGREES 23 MINUTES 22 SECONDS WEST, 129.68 FEET;

NORTH 82 DEGREES 18 MINUTES 17 SECONDS WEST, 82.96 FEET;

SOUTH 07 DEGREES 41 MINUTES 43 SECONDS WEST, 113.25 FEET;

NORTH 82 DEGREES 18 MINUTES 17 SECONDS WEST, 20.00 FEET;

SOUTH 07 DEGREES 41 MINUTES 43 SECONDS WEST, 22.20 FEET;

SOUTH 82 DEGREES 18 MINUTES 17 SECONDS EAST, 10.47 FEET;

SOUTH 07 DEGREES 41 MINUTES 43 SECONDS WEST, 19.39 FEET;

SOUTH 43 DEGREES 11 MINUTES 44 SECONDS EAST, 86.68 FEET TO A POINT ON SAID CURVED NORTHWESTERLY RIGHT OF WAY LINE OF CAVE CREEK ROAD, SAID CURVE BEING CONCAVE SOUTHEASTERLY AND HAVING A RADIUS POINT WHICH BEARS SOUTH 40 DEGREES 46 MINUTES 38 SECONDS EAST AT A DISTANCE OF 1498.40 FEET;

THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVED RIGHT OF WAY, THROUGH A CENTRAL ANGLE OF 09 DEGREES 00 MINUTES 30 SECONDS, A DISTANCE OF 235.59 FEET;

THENCE LEAVING SAID RIGHT OF WAY LINE, ALONG THE SOUTHWESTERLY LINE OF A WATER LINE EASEMENT, 20.00 FEET IN WIDTH AS SHOWN AND DEDICATED ON SAID BOOK 754 OF MAPS, PAGE 30, NORTH 47 DEGREES 08 MINUTES 34 SECONDS WEST A DISTANCE OF 378.16 FEET TO A POINT ON THE SOUTHEASTERLY BOUNDARY OF SAID PARCEL 4 OF BOOK 754 OF MAPS, PAGE 30;

THENCE ALONG SAID SOUTHEASTERLY BOUNDARY OF PARCEL 4, ALSO BEING THE NORTHWESTERLY BOUNDARY OF SAID PARCEL 8, TRAVERSING THE FOLLOWING COURSES AND DISTANCES;

NORTH 42 DEGREES 59 MINUTES 46 SECONDS EAST, 92.69 FEET;

SOUTH 47 DEGREES 21 MINUTES 25 SECONDS EAST, 54.29 FEET;

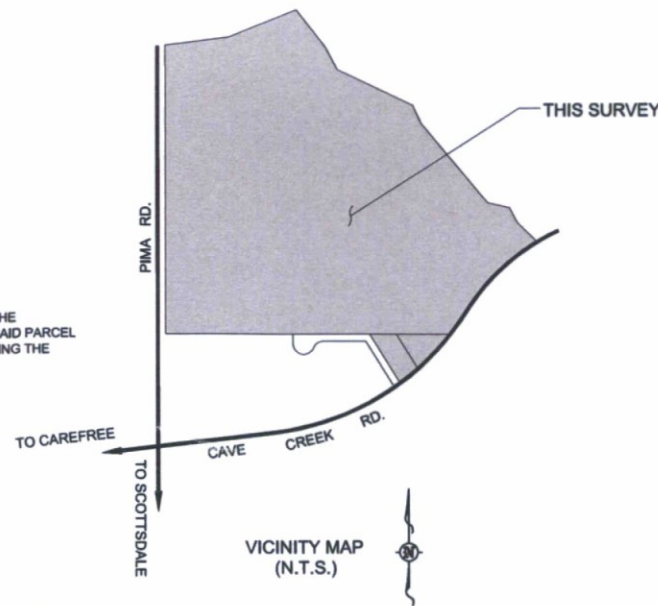
NORTH 43 DEGREES 09 MINUTES 11 SECONDS EAST, 145.91 FEET;

NORTH 15 DEGREES 52 MINUTES 58 SECONDS EAST, 238.96 FEET TO THE POINT OF BEGINNING.

PARCEL NO. 2: DELETED INTENTIONALLY.

PARCEL NO. 3:

LOTS 127 AND 128, OF VELVET SHADOWS UNIT III, ACCORDING TO THE PLAT OF RECORD IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA, RECORDED IN BOOK 121 OF MAPS, PAGE 49.



**GENERAL NOTES:**

1. THIS SURVEY HAS BEEN PREPARED WITH THE BENEFIT OF COMMITMENT FOR TITLE INSURANCE NO. NCS-772011-PHX1, NINTH AMENDED, PREPARED BY FIRST AMERICAN TITLE INSURANCE COMPANY AND DATED EFFECTIVE MAY 25, 2016 AT 7:30 A.M.
2. REGARDING PARCEL NO. 1: THE PROPERTY CORNERS WERE INITIALLY SET IN 2005 FOR THE PLATTING OF BOOK 754, PAGE 30 AND RECOVERED IN 2010. NO SUBSEQUENT SEARCH WAS MADE FOR THIS SURVEY.
3. REGARDING PARCEL NO. 3: THE PROPERTY CORNERS WERE SET DURING THIS SURVEY. SEE SHEET 3 FOR ADDITIONAL NOTES REGARDING THE PLAT DIMENSIONS AND CORNERS SET. A RECORD OF SURVEY HAS BEEN RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA AS BOOK 1265 OF MAPS, PAGE 6.
4. THE RECTIFIED PHOTOGRAPHY USED TO PORTRAY THE IMPROVEMENTS HEREON WAS FLOWN IN NOVEMBER OF 2012 BY OTHERS. IT WAS ALIGNED WITH THE PROJECT BOUNDARIES USING FIELD MEASURED STATE PLANE COORDINATES. DUE TO AERIAL PHOTOGRAPHY RECTIFICATION INACCURACIES, THE OVERLAID PARCEL BOUNDARIES AND LOT LINES AND OTHER LINES OF DEMARCATION MAY NOT PRECISELY RELATE TO THE UNDERLYING PHOTOGRAPHY.
5. FOR UTILITY INFORMATION SEE "UTILITY NOTES" SHEET 2. NO EVIDENCE OF UTILITY SERVICES WAS FOUND FOR PARCEL NO. 3.
6. THERE WAS NO EVIDENCE OF CURRENT EARTH MOVING WORK OR CONSTRUCTION ON THE SUBJECT PROPERTY.
7. THERE ARE NO PROPOSED CHANGES IN STREET RIGHT OF WAY LINES AVAILABLE FROM THE CONTROLLING JURISDICTION, NOR EVIDENCE OF SIDEWALK CONSTRUCTION OR REPAIRS.
8. THERE WERE NO OFFSITE EASEMENTS OR SERVITUDES BENEFITTING THE SUBJECT PROPERTY REVEALED THROUGH THE PROVIDED RECORDED DOCUMENTS.
9. PARCEL NO. 1 HAS DIRECT PHYSICAL INGRESS / EGRESS AND ACCESS TO CAVE CREEK RD. AND PIMA RD. PARCEL NO. 3 HAS DIRECT PHYSICAL INGRESS / EGRESS AND ACCESS TO CAVE CREEK RD. AND NORTHVIEW LANE.
10. PARCEL NO. 1 CONTAINS 3,822,654.56 SQUARE FEET OR 87.756 ACRES MORE OR LESS. PARCEL NO. 3 CONTAINS 104,069.90 SQUARE FEET OR 2.389 ACRES MORE OR LESS.
11. FEMA ZONE DELINEATIONS ARE SCALED FROM FLOOD INSURANCE RATE MAP NO. 04013C0884L REVISED OCTOBER 16, 2013.
12. THERE WAS NO OBSERVED EVIDENCE THAT THE SUBJECT PROPERTY HAS BEEN USED AS A SOLID WASTE DUMP, SUMP OR SANITARY LAND FILL.
13. THE FOLLOWING ENCROACHMENTS WERE REVEALED BY THIS SURVEY: (E1) TURF ENCROACHES 3' ONTO SUBJECT PROPERTY, (E2) TURF ENCROACHES 14.5' ONTO SUBJECT PROPERTY, (E3) TURF ENCROACHES 35' ONTO SUBJECT PROPERTY, (E4) BARBED WIRE FENCE ON AND ALONG SOUTH PROPERTY LINE. NOTE: E1, E2 AND E3 ARE IN PROCESS OF REMEDY.

**SHEET INDEX**

- SHEET 1.....COVER, LEGAL DESCRIPTIONS, GENERAL NOTES, VICINITY MAP & CERTIFICATION
- SHEET 2.....SCHEDULE B, PART TWO
- SHEET 3.....ALTA PLAN VIEW PARCEL 1
- SHEET 4.....ALTA PLAN VIEW PARCEL 3

**CERTIFICATION**

TO:  
 The City of Scottsdale, an Arizona Municipal Corporation  
 DM19, LLC, an Arizona limited liability company;  
 DM Real Estate Holdings, LLC, an Arizona limited liability company;;  
 First American Title Insurance Company

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2011 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/ACSM LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1.3.4, 8, 9, 11(b), 16, 17, 18, 20(a) & 20(b) OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON JANUARY 27, 2016.

*John R. Snodgrass*  
 JOHN R. SNODGRASS, R.L.S. ARIZONA R.L.S. 22281



7-PP-2017  
07/31/17

ALTA-ACSM SURVEY AT DESERT MOUNTAIN			
PREPARED BY GANNETT FLEMING INC. 3838 N. CENTRAL AVE., SUITE 1900 PHOENIX, ARIZONA, 85012-1957 PH. 602-553-8817, FAX 602-553-8816			
SCALE: AS SHOWN		SHEET 1 of 4	
JOB NO	DATE	SURVEY BY	DRWN BY

**SCHEDULE B PART TWO:**

# = SHOWN HEREON, (NP) = NON-PLOTTABLE EXCEPTION, (DNA) = DOES NOT AFFECT THE SUBJECT PROPERTY

(NP) 1. Taxes for the full year of 2016. (The first half is due October 1, 2016 and is delinquent November 1, 2016. The second half is due March 1, 2017 and is delinquent May 1, 2017.)

(NP) 2. Any charge upon said land by reason of its inclusion in Desert Mountain Master Association. (All assessments due and payable are paid.)

(NP) 3. Any charge upon said land by reason of its inclusion in Carefree Improvement Association. (All assessments due and payable are paid.)

(Affects Parcel No. 3)

(NP) 4. Any charge upon said land by reason of its inclusion in Velvet Shadows Improvement Association. (All assessments due and payable are paid.)

(Affects Parcel No. 3)

(NP) 5. Any charge upon said land by reason of its inclusion in Carefree Ranch Homeowners Association. (All assessments due and payable are paid.)

(Affects Parcel No. 3)

(NP) 6. Reservations or Exceptions in Patents, or in Acts authorizing the issuance thereof.

7. Restrictions, dedications, conditions, reservations, easements and other matters shown on the plat of Velvet Shadows Unit III, as recorded in Book 121 of Maps, Page 49, but deleting any covenant, condition or restriction indicating a preference, limitation or discrimination based on race, color, religion, sex, handicap, familial status or national origin to the extent such covenants, conditions or restrictions violate 42 USC 3604(c).

(Affects Parcel No. 3)

8. Restrictions, dedications, conditions, reservations, easements and other matters shown on the plat of Map of Dedication and Parcel Map North Scottsdale Aquifer Storage & Recovery Project, as recorded in Book 754 of Maps, Page 30, but deleting any covenant, condition or restriction indicating a preference, limitation or discrimination based on race, color, religion, sex, handicap, familial status or national origin to the extent such covenants, conditions or restrictions violate 42 USC 3604(c).

Release of Easement recorded as 2007-1123589 of Official Records.

(Affects Parcel No. 1)

9. Covenants, Conditions and Restrictions as set forth in Declaration of Restrictions recorded in Docket 7471, Page 54 and Amendment recorded as Docket 10890, Page 398 and re-recorded as Docket 11724, Page 147, but deleting any covenant, condition or restriction indicating a preference, limitation or discrimination based on race, color, religion, sex, handicap, familial status or national origin to the extent such covenants, conditions or restrictions violate 42 USC 3604(c).

(Affects Parcel No. 3)

(NP) 10. Covenants, Conditions and Restrictions as set forth in Declaration of Restrictions recorded in Docket 10836, Page 999; Amendment recorded as Docket 10970, Page 157; Revised Declaration of Covenants, Conditions and Restrictions recorded as Docket 13555, Page 1 and Declaration of Covenants, Conditions and Restrictions recorded as Docket 13667, Page 229, but deleting any covenant, condition or restriction indicating a preference, limitation or discrimination based on race, color, religion, sex, handicap, familial status or national origin to the extent such covenants, conditions or restrictions violate 42 USC 3604(c).

(Affects Parcel No. 3)

**SCHEDULE B PART TWO: (CONTINUED)**

# = SHOWN HEREON, (NP) = NON-PLOTTABLE EXCEPTION, (DNA) = DOES NOT AFFECT THE SUBJECT PROPERTY

11. This item has been intentionally deleted.

12. An easement for electric lines and poles and incidental purposes in the document recorded as Docket 2539, Page 112.

(Affects Parcel No. 1)

13. This item has been intentionally deleted.

14. An easement for vehicular and pedestrian ingress and egress, pipeline and general utilities and incidental purposes in the document recorded as 92-0116948 of Official Records.

(Affects Parcel No. 1)

15. This item has been intentionally deleted.

16. This item has been intentionally deleted.

17. This item has been intentionally deleted.

18. This item has been intentionally deleted.

19. An easement for public utilities and incidental purposes in the document recorded as 2004-0267450 of Official Records.

(Affects Parcel No. 1)

20. An easement for underground sewer line and incidental purposes in the document recorded as 2007-0271788 of Official Records.

(Affects Parcel No. 1)

21. An easement for underground water line and incidental purposes in the document recorded as 2007-0271789 of Official Records.

(Affects Parcel No. 1)

**SCHEDULE B PART TWO: (CONTINUED)**

# = SHOWN HEREON, (NP) = NON-PLOTTABLE EXCEPTION, (DNA) = DOES NOT AFFECT THE SUBJECT PROPERTY

22. This item has been intentionally deleted.

23. This item has been intentionally deleted.

(NP) 24. The terms and provisions contained in the document entitled "Declaration Limiting Total Development" recorded January 28, 2000 as 00-0062296 of Official Records.

(Affects all parcels)

25. This item has been intentionally deleted.

26. This item has been intentionally deleted.

27. This item has been intentionally deleted.

28. This item has been intentionally deleted.

(NP) 29. Water rights, claims or title to water, whether or not shown by the public records.

30. Any facts, rights, interests or claims that may exist or arise by reason of the following matters disclosed by an ALTA/ACSM survey made by Gannett Fleming Inc. on January 28, 2016, last revised March 3, 2016, designated job number 61211.100:

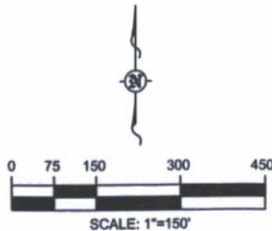
a. Turf encroachment of 3 feet, 14.5 feet and 35 feet of golf course onto subject property as shown on survey.



EXPIRES 6-30-2019

ALTA-ACSM SURVEY AT DESERT MOUNTAIN			
PREPARED BY GANNETT FLEMING INC. 3838 N. CENTRAL AVE., SUITE 1900 PHOENIX, ARIZONA, 85012-1957 PH. 602-553-8817, FAX 602-553-8816			
SCALE: AS SHOWN		SHEET 2 of 4	
JOB NO	DATE	SURVEY BY	DRWN BY

ORIGINAL MONUMENT B.L.M. BRASS CAP MARKED BASIS OF BEARING OF DESERT MOUNTAIN HAS BEEN DESTROYED. FOUND MARICOPA COUNTY ALUMINUM CAP @ S02°11'44"E, 1.77' FROM ORIGINAL POSITION. BASIS OF BEARING SHOWN IS BASED UPON ORIGINAL MONUMENT.



NO.	DIRECTION	DISTANCE
L1	N 89°56'05" E	271.19'
L2	N 00°03'55" W	60.00'
L3	N 89°56'05" E	60.00'
L4	S 00°03'55" E	60.00'
L5	S 89°56'05" W	60.00'
L6	N 89°56'05" E	55.00'
L7	N 89°56'05" E	155.00'
L8	S 00°03'55" E	125.00'
L9	S 89°56'05" W	155.00'
L10	S 33°17'17" W	89.22'
L11	S 89°12'09" W	150.00'
L12	N 20°47'51" W	125.00'
L13	N 69°12'09" E	150.00'
L14	S 20°47'51" E	125.00'
L15	S 73°58'48" W	155.29'
L16	S 45°18'05" W	169.22'
L17	N 44°41'55" W	150.00'
L18	N 45°18'05" E	118.11'
L19	S 64°11'47" E	159.12'
L20	N 15°32'56" E	238.96'
L21	N 43°09'11" E	145.91'
L22	S 47°21'25" E	54.29'
L23	N 42°59'48" E	93.92'
L24	N 47°00'14" W	225.76'
L25	N 30°24'09" E	154.71'
L26	N 14°03'57" W	203.06'
L27	N 50°11'45" E	237.05'
L28	N 61°44'03" E	75.00'
L29	S 73°06'08" E	35.36'
L30	S 28°17'56" E	65.43'
L31	S 19°41'37" W	42.43'
L32	S 61°44'03" W	70.00'
L33	S 43°11'44" E	86.66'
L34	S 07°41'43" W	19.39'
L35	S 82°18'17" E	10.47'
L36	S 07°41'43" W	22.20'
L37	N 82°18'17" W	20.00'
L38	S 07°41'43" W	113.25'
L39	N 82°18'17" W	82.98'
L40	N 30°23'22" W	129.68'
L41	N 47°08'34" W	378.16'

NO.	RADIUS	ARC	DELTA	CHORD BRNG.
C1	1498.40'	808.63'	30°55'14"	S 49°22'46" W
C2	1498.40'	155.06'	05°55'48"	S 81°52'29" W
C3	1498.40'	102.86'	03°56'00"	S 56°58'35" W
C4	1498.40'	150.47'	05°45'13"	S 52°05'59" W
C5	1498.40'	235.59'	09°00'30"	S 44°43'02" W
C6	1843.86'	120.45'	03°44'34"	S 35°47'26" W
C7	1498.40'	184.83'	06°17'43"	S 37°04'08" W

**UTILITY NOTES:**

1. UTILITIES CANNOT BE GENERALLY DEPICTED IN PLAN VIEW DUE TO SCALE OF DRAWING. UTILITIES ADJACENT TO PARCEL 1 ARE AS FOLLOWS:

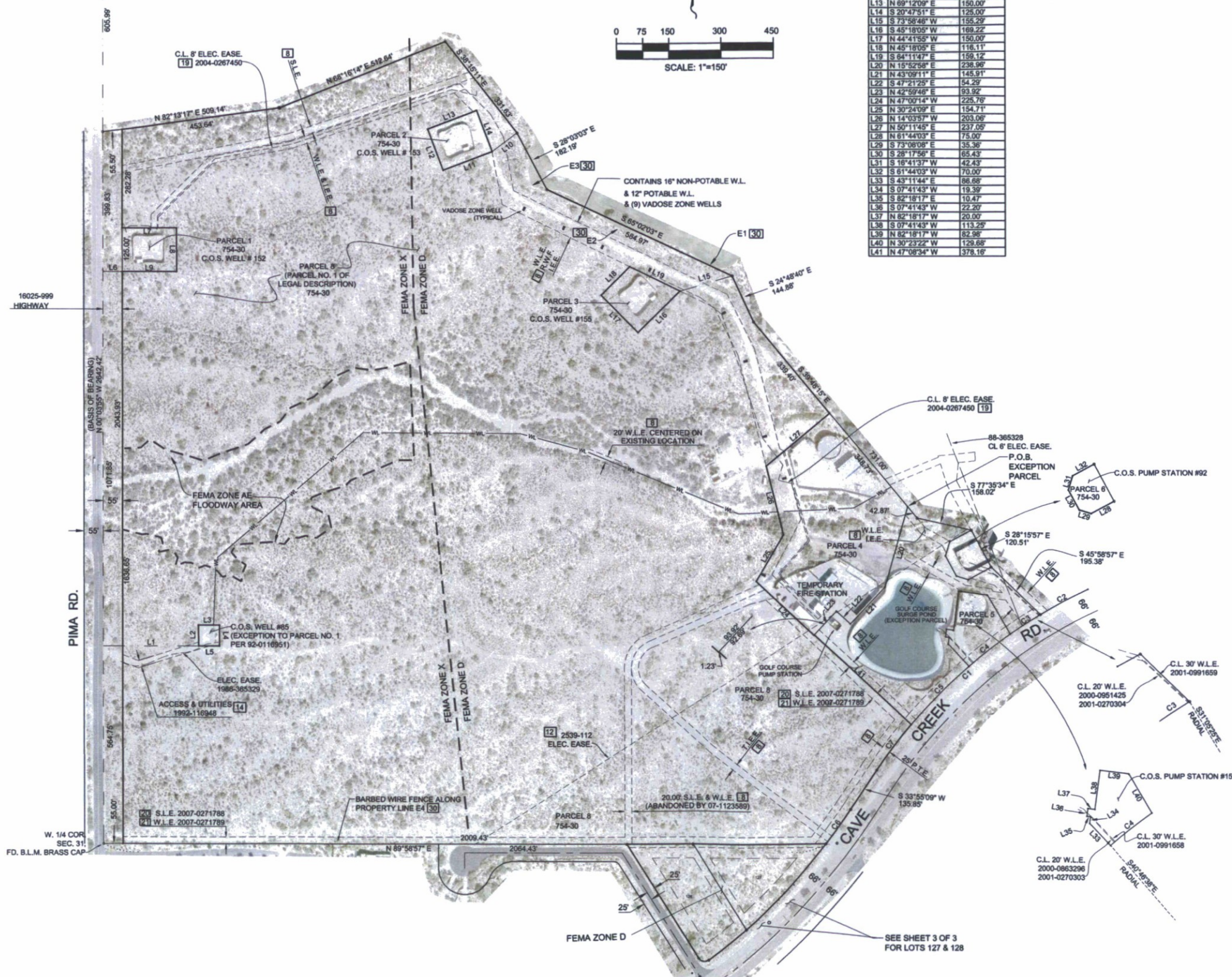
**PIMA RD.** - UNDERGROUND ELECTRIC 18 & 29 FEET WEST OF MONUMENT LINE RUNNING NORTH AND SOUTH. - 21" SEWER RUNNING NORTH AND SOUTH AT VARIOUS DISTANCES EAST OF MONUMENT LINE. - 8" WATER LINE RUNNING NORTH AND SOUTH +/- 20 FEET WEST OF MONUMENT LINE. - CATV RUNNING NORTH AND SOUTH AT UN-SPECIFIED DISTANCES EAST AND WEST OF MONUMENT LINE. - NATURAL GAS (3") RUNNING NORTH AND SOUTH 15 FEET EAST OF MONUMENT LINE. - UNDERGROUND TELEPHONE RUNNING NORTH AND SOUTH 10 FEET WEST OF MONUMENT LINE. (NOTE THAT ALL DIMENSIONS ARE APPROXIMATE)

**CAVE CREEK RD.** - UNDERGROUND ELECTRIC DUCT BANK RUNNING NORTHEAST AND SOUTHWEST 37 FEET NORTHWESTERLY OF MONUMENT LINE WITH DIRECT BURIAL SERVICES TO THE SUBJECT PROPERTY AND THE ADJACENT CITY OF SCOTTSDALE PARCELS - 16" & 24" WATERLINES RUNNING NORTHEAST AND SOUTHWEST AT UN-SPECIFIED DISTANCES NORTHWESTERLY OF MONUMENT LINE - (2) 16" WATER LINES RUNNING NORTHEAST AND SOUTHWEST AT 30 AND 38 FEET SOUTHEASTERLY OF MONUMENT LINE - 6" NATURAL GAS RUNNING NORTHEAST AND SOUTHWEST 51 FEET SOUTHEASTERLY OF MONUMENT LINE WITH A 3" STUB TO THE SUBJECT PROPERTY - (2) UNDERGROUND TELEPHONE LINES RUNNING PARALLEL TO THE RIGHT OF WAY AT AN UN-SPECIFIED DISTANCE SOUTHEASTERLY OF THE SUBJECT PROPERTY (POSSIBLY 5 - 10 FEET).

**ONSITE** - ALL OF THE NOTED EASEMENTS CONTAIN THE UTILITIES THEY ARE NOTED FOR, INCLUDING WATER, SEWER AND ELECTRIC.

**LEGEND**

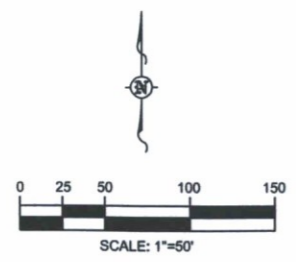
- PARCEL BOUNDARY (THIS SURVEY)
- LOT LINE / RIGHT OF WAY LINE
- - - - - EASEMENT LINE AS NOTED
- - - - - BUILDING SET BACK LINE (BSL)
- - - - - FEMA ZONE DEMARCATION LINE
- FEMA FEDERAL EMERGENCY MANAGEMENT AGENCY
- ZONE AE FLOODWAY BASE FLOOD ELEVATION DETERMINED, MUST BE KEPT FREE OF ENCROACHMENT
- ZONE D AREAS IN WHICH FLOOD HAZARDS ARE UNDETERMINED BUT POSSIBLE.
- ZONE X AREAS OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD.
- C.O.S. CITY OF SCOTTSDALE
- C.O.S. CITY OF SCOTTSDALE
- # VADOSE ZONE WELL
- C.O.S. CITY OF SCOTTSDALE
- M.C.R. MARICOPA COUNTY RECORDER
- 92-0560245 INSTRUMENT RECORDING NUMBER, (M.C.R.)
- 482-25 BOOK 482 OF MAPS, PAGE 25, (M.C.R.)
- R RADIUS
- L ARC LENGTH
- D DELTA
- CB CHORD BEARING
- W.L.E. WATER LINE EASEMENT
- P.U.E. PUBLIC UTILITY EASEMENT
- S.L.E. SEWER LINE EASEMENT
- I.E.E. INGRESS / EGRESS EASEMENT
- T.I.E.E. TEMPORARY INGRESS / EGRESS EASEMENT
- P.T.E. PUBLIC TRAIL EASEMENT
- B.S.L. BUILDING SET BACK LINE
- EASEMENT
- ELEC. ELECTRIC
- E1-E4 ENCROACHMENT LOCATIONS
- # INDICATES SCHEDULE B PART II CALLOUT IN PLANVIEW
- (R) RECORD MEASUREMENT
- (M) AS MEASURED
- SET 1/2" IRON BAR WITH BRASS TAG OR ALUMINUM CAP STAMPED LS22281 UNLESS OTHERWISE NOTED.



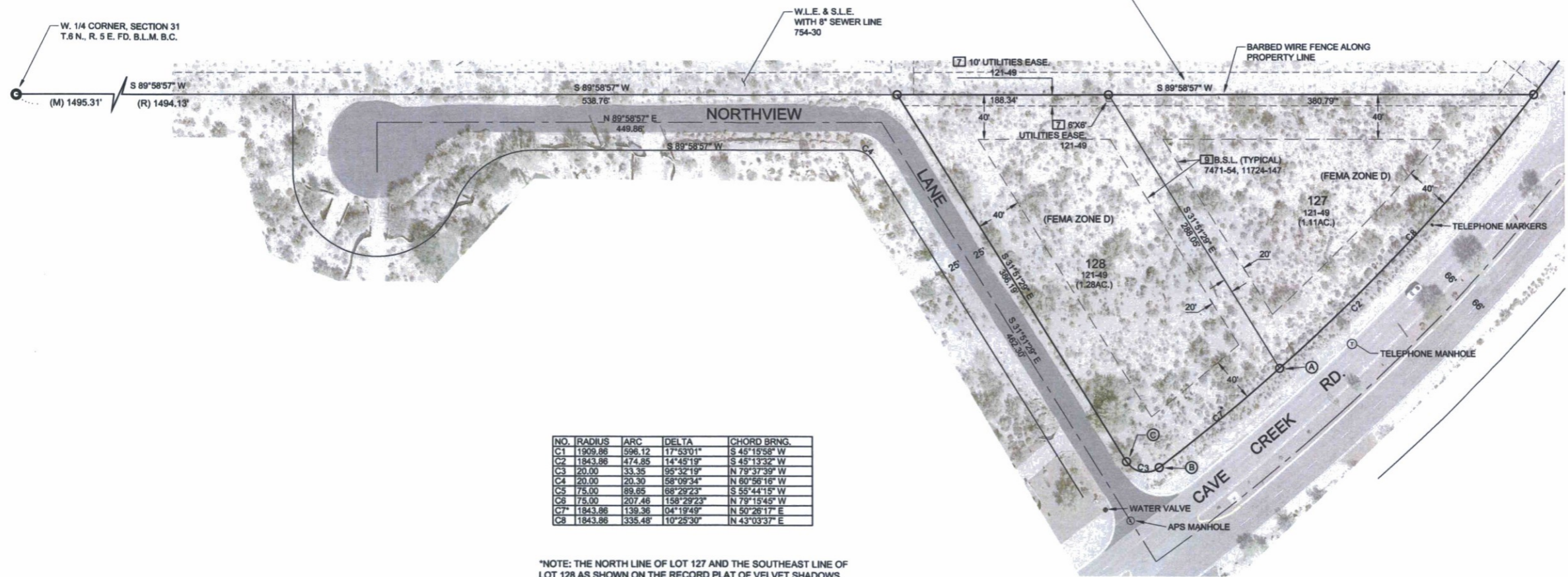
*John R. Fleming*  
 REGISTERED PROFESSIONAL SURVEYOR  
 2281 JOHN R. SMOORASS  
 PHOENIX, ARIZONA, U.S.A.  
 6-7-16

ALTA-ACSM SURVEY AT DESERT MOUNTAIN			
PREPARED BY GANNETT FLEMING INC. 3838 N. CENTRAL AVE., SUITE 1900 PHOENIX, ARIZONA, 85012-1957 PH. 602-553-8817, FAX 602-553-8816			
SCALE: 1" = 150'		SHEET 3 of 4	
JOB NO	DATE	SURVEY BY	DRWN BY

EXPIRES 6-30-2019



NOTE: ALL VELVET SHADOW UNIT III BEARINGS ARE ROTATED TO MATCH THE BASIS OF BEARINGS FOR DESERT MOUNTAIN PARCEL 19. TO OBTAIN RECORD BEARINGS FOR VELVET SHADOWS UNIT III, ROTATE THE BEARINGS SHOWN COUNTER-CLOCKWISE 0°06'09". ALL DISTANCES SHOWN ARE AS MEASURED AND MATCH THE RECORD PLAT. ALL CORNERS SET ARE 1/2" IRON BARS, 18" LONG DRIVEN FLUSH AND CAPPED WITH AN ALUMINUM CAP STAMPED LS22281.



NO.	RADIUS	ARC	DELTA	CHORD BRNG.
C1	1909.86	596.12	17°53'01"	S 45°15'58" W
C2	1843.86	474.85	14°45'19"	S 45°13'32" W
C3	20.00	33.35	95°32'19"	N 79°37'39" W
C4	20.00	20.30	58°09'34"	N 60°56'16" W
C5	75.00	89.65	68°29'23"	S 55°44'15" W
C6	75.00	207.46	158°29'23"	N 79°15'45" W
C7	1843.86	139.36	04°19'49"	N 50°26'17" E
C8	1843.86	335.48	10°25'30"	N 43°03'37" E

\*NOTE: THE NORTH LINE OF LOT 127 AND THE SOUTHEAST LINE OF LOT 128 AS SHOWN ON THE RECORD PLAT OF VELVET SHADOWS UNIT III WERE DETERMINED TO BE IN ERROR. THE DIMENSIONS SHOWN HEREON WERE CORRECTED TO SATISFY THE LENGTH OF THE COMMON LINE BETWEEN THE TWO LOTS AS WELL AS TO SATISFY THE AREAS OF THE TWO LOTS GIVEN ON THE PLAT. THE PLAT DIMENSION FOR THE NORTH LINE OF LOT 127 IS 350.78' AND THE PLAT DIMENSION FOR THE SOUTHEASTERLY LINE OF LOT 128 IS 147.73'.

- CORNER NOTES:
- ALL CORNERS WERE MARKED WITH 1/2" X 18" IRON BARS DRIVEN FLUSH AND TOPPED WITH ALUMINUM CAPS STAMPED LS22281.
  - THE FOLLOWING CORNERS WERE FOUND IN THE FIELD BUT NOT ACCEPTED:
    - (A) REBAR AND CAP STAMPED LS 37495 AT N01°46'11"E, 2.58' FROM SET CORNER.
    - (B) REBAR AND CAP STAMPED LS 37495 AT N04°58'42"E, 2.23' FROM SET CORNER.
    - (C) REBAR AND CAP STAMPED LS 37495 AT N03°53'40"E, 2.11' FROM SET CORNER AND BENT IRON BAR AT S09°04'14"W, 0.81' FROM SET CORNER.

John R. Fleming  
 REGISTERED PROFESSIONAL SURVEYOR  
 22281  
 JOHN R. FLEMING  
 PHOENIX, ARIZONA, U.S.A.  
 6-7-16  
 EXPIRES 6-30-2019

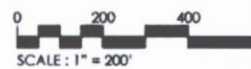
ALTA-ACSM SURVEY AT DESERT MOUNTAIN			
PREPARED BY GANNETT FLEMING INC. 3838 N. CENTRAL AVE., SUITE 1900 PHOENIX, ARIZONA, 85012-1957 PH. 602-553-8817, FAX 602-553-8816			
SCALE: 1" = 50'		SHEET 4 of 4	
JOB NO	DATE	SURVEY BY	DRWN BY



Parcel 19

Context Aerial

February 17, 201



**PARENT PARCEL LEGAL DESCRIPTION**

PARCEL 8, OF MAP OF DEDICATION AND PARCEL MAP NORTH SCOTTSDALE AQUIFER STORAGE & RECOVERY PROJECT, ACCORDING TO THE PLAT OF RECORD IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA, RECORDED IN BOOK 754 OF MAPS, PAGE 30;

EXCEPT THAT PORTION DEEDED TO THE CITY OF SCOTTSDALE IN DOCUMENT NO. 02-0116951 OF OFFICIAL RECORDS, AND AS SHOWN ON SAID PLAT; AND

FURTHER EXCEPT A PARCEL OF LAND LOCATED IN THE NORTH HALF OF SECTION 31, TOWNSHIP 6 NORTH, RANGE 5 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA AND BEING A PART OF PARCEL 8 OF MAP OF DEDICATION AND PARCEL MAP NORTH SCOTTSDALE AQUIFER STORAGE & RECOVERY PROJECT, ACCORDING TO THE PLAT RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA AT BOOK 754 OF MAPS, PAGE 30, SAID PARCEL OF LAND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE EASTERN-MOST CORNER OF PARCEL 4 OF SAID BOOK 754 OF MAPS, PAGE 30, FROM WHICH THE SOUTHEASTERLY LINE OF SAID PARCEL 4 BEARS SOUTH 15 DEGREES 52 MINUTES 58 SECONDS WEST, (BASIS OF BEARING) TO AN ANGLE POINT AT A DISTANCE OF 238.96 FEET;

THENCE ALONG THE NORTHEASTERLY LINE OF SAID PARCEL 8, TRAVERSING THE FOLLOWING COURSES AND DISTANCES;

SOUTH 39 DEGREES 48 MINUTES 15 SECONDS EAST, 42.87 FEET;

SOUTH 77 DEGREES 35 MINUTES 34 SECONDS EAST, 158.02 FEET TO THE NORTHERN-MOST CORNER OF PARCEL 6 OF SAID BOOK 754 OF MAPS, PAGE 30;

THENCE CONTINUING ALONG THE NORTHEASTERLY BOUNDARY OF SAID PARCEL 8, CONTIGUOUS TO THE SOUTHWESTERLY BOUNDARY OF SAID PARCEL 8, TRAVERSING THE FOLLOWING COURSES AND DISTANCES;

SOUTH 61 DEGREES 44 MINUTES 03 SECONDS WEST, 70.00 FEET;

SOUTH 16 DEGREES 41 MINUTES 37 SECONDS WEST, 42.43 FEET;

SOUTH 28 DEGREES 17 MINUTES 56 SECONDS EAST, 65.43 FEET;

SOUTH 73 DEGREES 08 MINUTES 08 SECONDS EAST, 35.36 FEET;

NORTH 81 DEGREES 44 MINUTES 03 SECONDS EAST, 75.00 FEET;

THENCE LEAVING SAID PARCEL 8 BOUNDARY CONTINUING ALONG SAID PARCEL 8 BOUNDARY, SOUTH 45 DEGREES 58 MINUTES 57 SECONDS EAST A DISTANCE OF 185.38 FEET TO A POINT ON THE CURVED NORTHWESTERLY RIGHT OF WAY LINE OF CAVE CREEK ROAD, A PUBLIC RIGHT OF WAY, SAID CURVE BEING CONCAVE SOUTHEASTERLY AND HAVING A RADIUS POINT WHICH BEARS SOUTH 31 DEGREES 05 MINUTES 25 SECONDS EAST AT A DISTANCE OF 1498.40 FEET;

THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVED RIGHT OF WAY, THROUGH A CENTRAL ANGLE OF 03 DEGREES 58 MINUTES 00 SECONDS, A DISTANCE OF 102.86 FEET TO THE EASTERN-MOST CORNER OF PARCEL 5 OF SAID BOOK 754 OF MAPS, PAGE 30;

THENCE LEAVING SAID RIGHT OF WAY LINE OF CAVE CREEK ROAD, ALONG THE NORTHEASTERN, NORTHWESTERN AND SOUTHWESTERN BOUNDARIES OF SAID PARCEL 6, ALL BEING CONTIGUOUS TO THE BOUNDARY OF SAID PARCEL 8, TRAVERSING THE FOLLOWING COURSES AND DISTANCES;

NORTH 30 DEGREES 23 MINUTES 22 SECONDS WEST, 129.88 FEET;

NORTH 82 DEGREES 18 MINUTES 17 SECONDS WEST, 82.98 FEET;

SOUTH 07 DEGREES 41 MINUTES 43 SECONDS WEST, 113.25 FEET;

NORTH 82 DEGREES 18 MINUTES 17 SECONDS WEST, 20.00 FEET;

SOUTH 07 DEGREES 41 MINUTES 43 SECONDS WEST, 22.20 FEET;

SOUTH 82 DEGREES 18 MINUTES 17 SECONDS EAST, 10.47 FEET;

SOUTH 07 DEGREES 41 MINUTES 43 SECONDS WEST, 18.39 FEET;

SOUTH 43 DEGREES 11 MINUTES 44 SECONDS EAST, 86.68 FEET TO A POINT ON SAID CURVED NORTHWESTERLY RIGHT OF WAY LINE OF CAVE CREEK ROAD, SAID CURVE BEING CONCAVE SOUTHEASTERLY AND HAVING A RADIUS POINT WHICH BEARS SOUTH 40 DEGREES 46 MINUTES 38 SECONDS EAST AT A DISTANCE OF 1498.40 FEET;

THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVED RIGHT OF WAY, THROUGH A CENTRAL ANGLE OF 09 DEGREES 00 MINUTES 30 SECONDS, A DISTANCE OF 235.59 FEET;

THENCE LEAVING SAID RIGHT OF WAY LINE, ALONG THE SOUTHWESTERLY LINE OF A WATER LINE EASEMENT, 20.00 FEET IN WIDTH AS SHOWN AND DEDICATED ON SAID BOOK 754 OF MAPS, PAGE 30, NORTH 47 DEGREES 08 MINUTES 34 SECONDS WEST A DISTANCE OF 378.16 FEET TO A POINT ON THE SOUTHEASTERLY BOUNDARY OF SAID PARCEL 4 OF BOOK 754 OF MAPS, PAGE 30;

THENCE ALONG SAID SOUTHEASTERLY BOUNDARY OF PARCEL 4, ALSO BEING THE NORTHWESTERLY BOUNDARY OF SAID PARCEL 8, TRAVERSING THE FOLLOWING COURSES AND DISTANCES;

NORTH 42 DEGREES 59 MINUTES 46 SECONDS EAST, 92.69 FEET;

SOUTH 47 DEGREES 21 MINUTES 25 SECONDS EAST, 54.29 FEET;

NORTH 43 DEGREES 09 MINUTES 11 SECONDS EAST, 145.91 FEET;

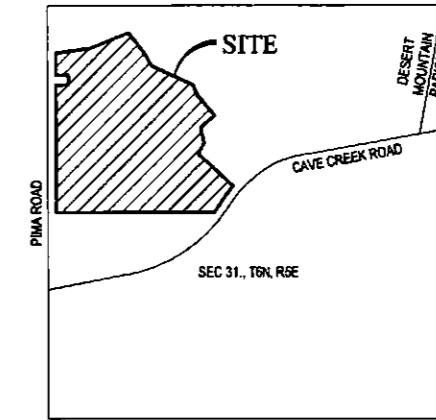
NORTH 15 DEGREES 52 MINUTES 58 SECONDS EAST, 238.96 FEET TO THE POINT OF BEGINNING.

**PRELIMINARY BLOCK PLAT**

FOR

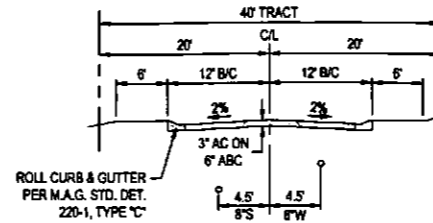
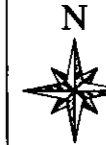
**DESERT MOUNTAIN PARCEL 19**

A PORTION OF THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 6 NORTH, RANGE 5 EAST, OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA



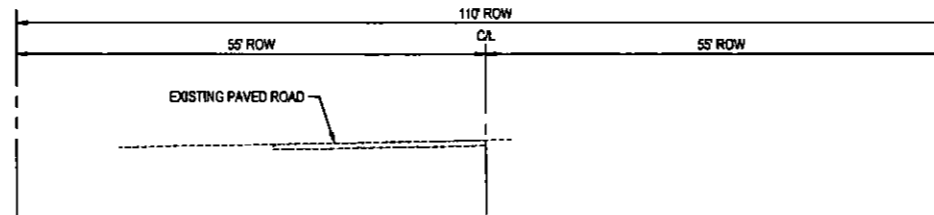
VICINITY MAP

N.T.S.



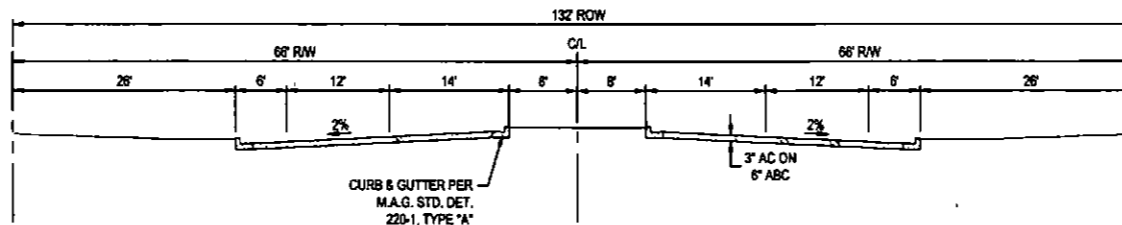
TYPICAL PRIVATE STREET SECTION

N.T.S.



PIMA ROAD TYPICAL STREET SECTION

LOOKING NORTH



CAVE CREEK TYPICAL STREET SECTION

LOOKING EAST

**OWNER / DEVELOPER**

DM19, LLC  
4222 E CAMELBACK ROAD, SUITE H100  
PHOENIX, ARIZONA 85018  
PHONE: (602) 367-1317  
CONTACT: MR. THOMAS H. WARLEY

**ENGINEER & SURVEYOR**

WOOD, PATEL & ASSOCIATES, INC.  
2051 W. NORTHERN AVENUE, SUITE 100  
PHOENIX, ARIZONA 85021  
PHONE: (602) 335-8500  
FAX: (602) 335-8580  
CONTACT: MICHAEL YOUNG, P.E.

**BENCHMARK**

THE WEST QUARTER CORNER OF SECTION 31, T6N, R5E, OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA BEING A BLM BRASS CAP STAMPED "T6N R4E R5E 1/4 S38 S31 1969" HAVING AN ELEVATION OF 2486.53 NAVD83 DATUM

**BASIS OF BEARING**

THE BASIS OF BEARING IS N00°00'56" ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 6 NORTH, RANGE 5 EAST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA AS SHOWN ON THE MAP OF DEDICATION RECORDED IN BOOK 754, PAGE 30, MARICOPA COUNTY RECORDS

**ZONING**

R-4 ESL  
O-S ESL

**SITE DATA**

GROSS AREA 91.70 AC  
NET AREA 88.92 AC

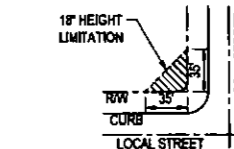
**PUBLIC UTILITIES**

WATER	CITY OF SCOTTSDALE
SEWER	CITY OF SCOTTSDALE
ELECTRIC	ARIZONA PUBLIC SERVICES
TELEPHONE	CENTURY LINK
GAS	SOUTHWEST GAS COMPANY
CABLE TV	COX COMMUNICATIONS
WASTE DISPOSAL	CITY OF SCOTTSDALE

**SHEET INDEX**

1 - COVER SHEET  
2 - PLAN SHEET

TOTAL SHEETS - 2



**SIGHT DISTANCE EASEMENT**

DSPM 5-3.119

**PARCEL AREA AND USAGE TABLE**

PARCEL	Ac.	NO. OF D.U.	PARKING	DENSITY D.U./Ac.	UNDISTURBED N.A.O.S. (Ac.)	REVEGETATED N.A.O.S. (Ac.)	USE
A	7.05	0	82	0.00	0.00	0.00	CLUBHOUSE AND ENTRY
B	11.00	31	62	2.82	0.00	0.00	RESIDENTIAL
C	11.60	25	50	2.18	2.05	1.39	RESIDENTIAL
D	4.46	13	28	2.81	0.00	0.00	RESIDENTIAL
E	3.56	12	24	3.37	0.01	0.00	RESIDENTIAL
F	13.38	80	160	5.98	0.00	0.16	RESIDENTIAL
G	38.82	0	0	0.00	3.23	0.28	GOLF
H	0.23	0	0	0.00	0.00	0.00	WELL SITE
I	0.23	0	0	0.00	0.00	0.00	WELL SITE
J	0.12	0	0	0.00	0.00	0.00	WELL SITE
K	0.23	0	0	0.00	0.00	0.00	WELL SITE
TOTAL	88.66	161	404	-	5.29	1.81	

ESTIMATED NUMBER OF DWELLING UNITS PER PARCEL AS SHOWN ON TABLE IS FOR PRELIMINARY PLANNING PURPOSES. ACTUAL DWELLING UNIT COUNT PER PARCEL WILL BE DETERMINED WITH FUTURE FINAL PLAT(S). MAXIMUM OF 190 DWELLING UNITS ALLOWABLE.

LOT COUNT AND PARKING FOR PARCELS B, C, D, E, F, & G ARE BASED ON TOTAL MAXIMUM 190 DWELLING UNIT COUNT. FINAL PARKING COUNT WILL BE BASED ON ACTUAL PLATTED UNITS.

**WOOD/PATEL**  
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(602) 335-8500  
WWW.WOODPATEL.COM



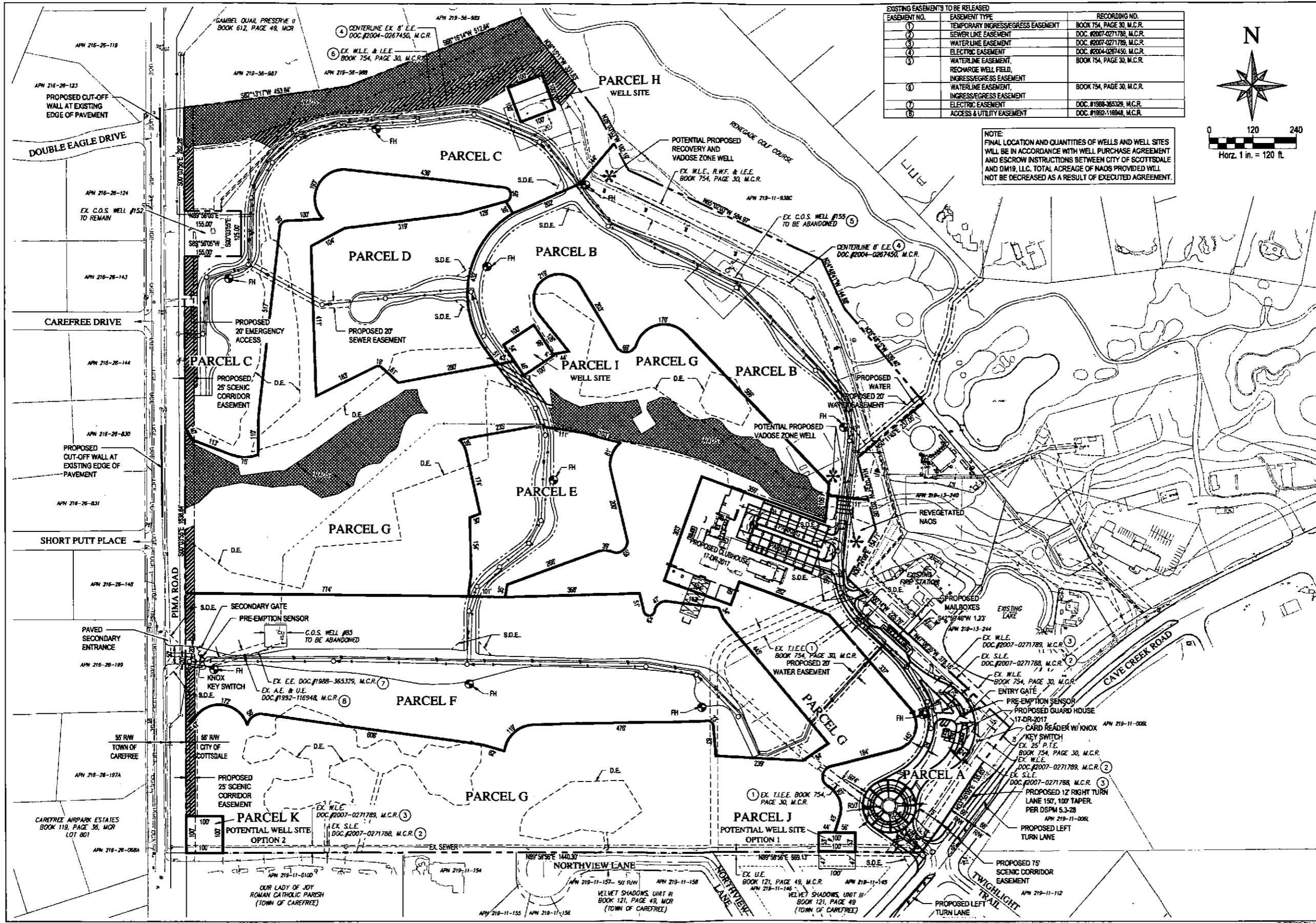
DESERT MOUNTAIN PARCEL 19  
PRELIMINARY BLOCK PLAT  
SCOTTSDALE, ARIZONA  
COVER SHEET

DESCRIPTION	DATE

**NOT FOR CONSTRUCTION OR RECORDING**

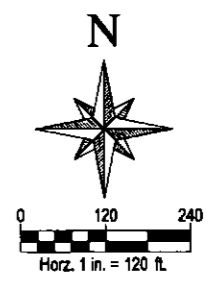
SCALE (HORIZ.)	N/A
SCALE (VERT.)	N/A
DATE	07/20/2017
JOB NUMBER	164434
SHEET	1 OF 2

17-ZN-2016 6-UP-2016 5-GP-2016 7-PP-2017



EXISTING EASEMENTS TO BE RELEASED		RECORDING NO.
①	TEMPORARY INGRESS/EGRESS EASEMENT	BOOK 754, PAGE 30, M.C.R.
②	SEWER LINE EASEMENT	DOC. #2007-0271789, M.C.R.
③	WATERLINE EASEMENT	DOC. #2007-0271789, M.C.R.
④	ELECTRIC EASEMENT	DOC. #2004-0267450, M.C.R.
⑤	WATERLINE EASEMENT, RECHARGE WELL FIELD, INGRESS/EGRESS EASEMENT	BOOK 754, PAGE 30, M.C.R.
⑥	WATERLINE EASEMENT, INGRESS/EGRESS EASEMENT	BOOK 754, PAGE 30, M.C.R.
⑦	ELECTRIC EASEMENT	DOC. #1988-365329, M.C.R.
⑧	ACCESS & UTILITY EASEMENT	DOC. #1992-116948, M.C.R.

NOTE: FINAL LOCATION AND QUANTITIES OF WELLS AND WELL SITES WILL BE IN ACCORDANCE WITH WELL PURCHASE AGREEMENT AND ESCROW INSTRUCTIONS BETWEEN CITY OF SCOTTSDALE AND DM19, LLC. TOTAL ACREAGE OF NAOS PROVIDED WILL NOT BE DECREASED AS A RESULT OF EXECUTED AGREEMENT.



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(602) 335-8900  
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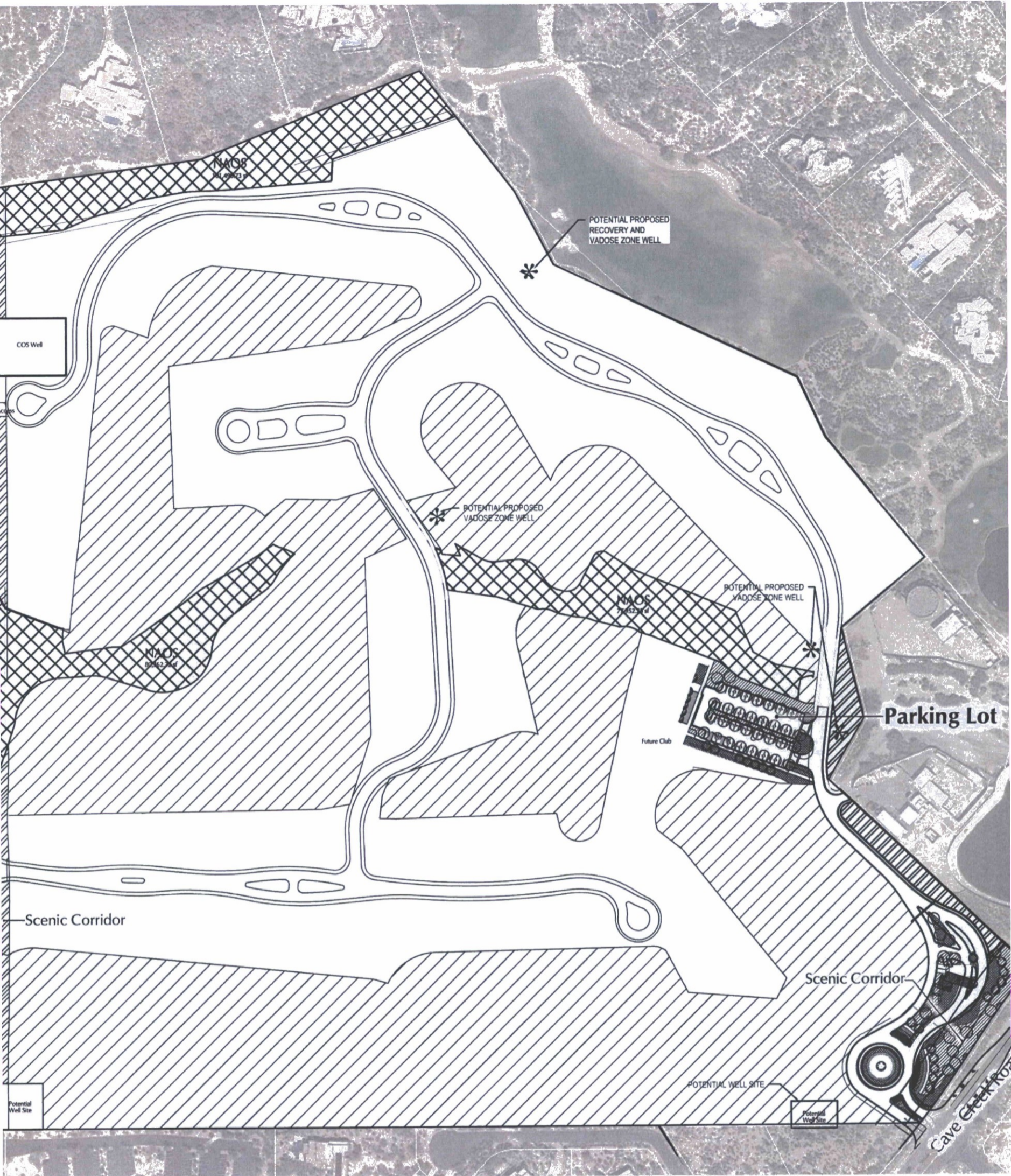
**DESERT MOUNTAIN PARCEL 19**  
**PRELIMINARY BLOCK PLAT**  
SCOTTSDALE, ARIZONA  
PRELIMINARY BLOCK PLAT

DATE	DESCRIPTION


**NOT FOR CONSTRUCTION OR RECORDING**

SCALE (HORIZ.) 1" = 120'  
SCALE (VERT.) N/A  
DATE 07/20/2017  
JOB NUMBER 184434  
SHEET 2 OF 2



17-ZN-2016 6-UP-2016 5-CP-2016 7-PP-2017



Pursuant to Section 5.804.B.3 (R-4 Property development standards, required Open Space), Common Open Space is not required because the density of Desert Mountain Parcel 19 is less than 5 DU per Acre.

 **Golf Course Open Space: 36 Acres**

**NAOS ZONES**

	Undisturbed NAOS -	5.99 Acres
	Revegetated NAOS -	1.25 Acres

Desert Mountain NAOS Pool - 26.96 Acres (Undisturbed NAOS)

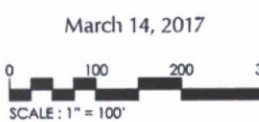
NAOS Provided -	34.2 Acres = 37.3% of Prop
Required NAOS per Slope Analysis -	34.2 Acres = 37.3% of Prop
Gross Property Acreage -	91.7 Acres



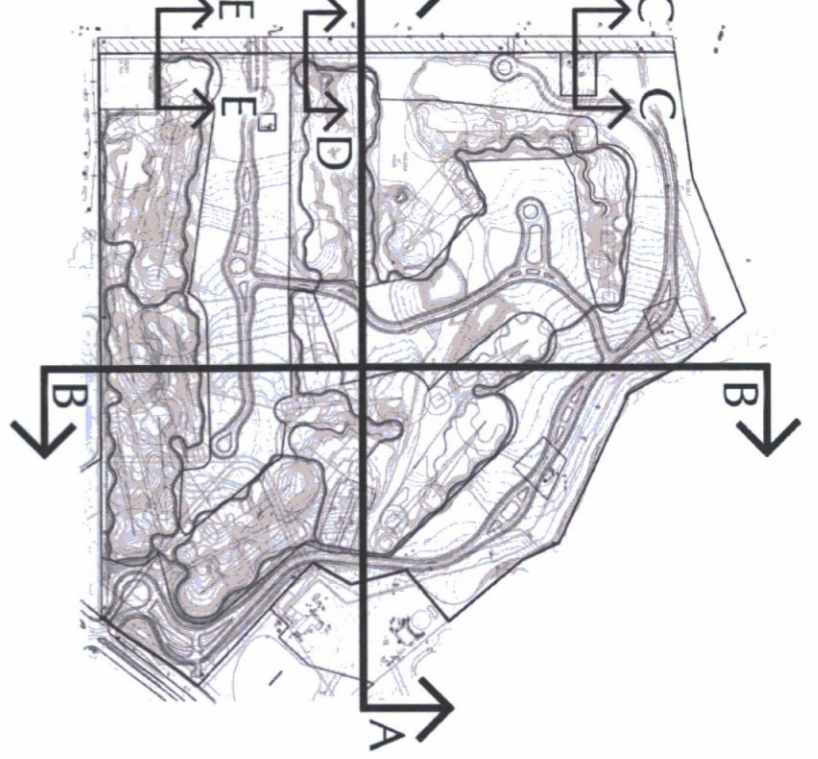
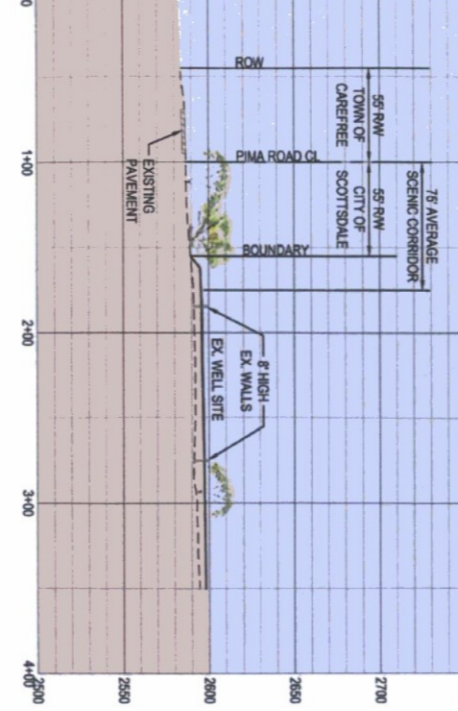
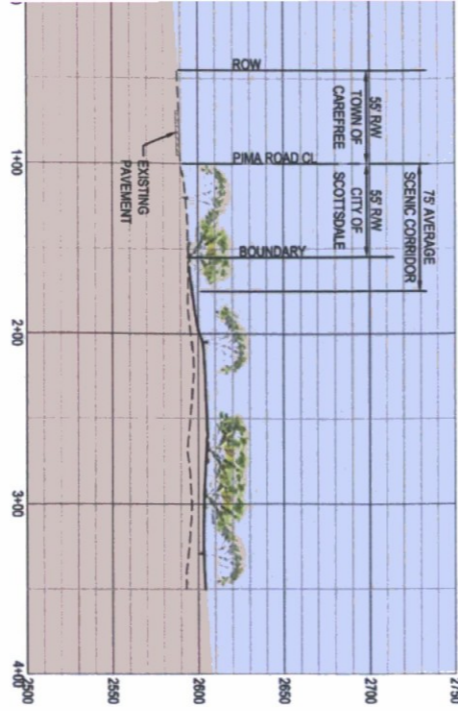
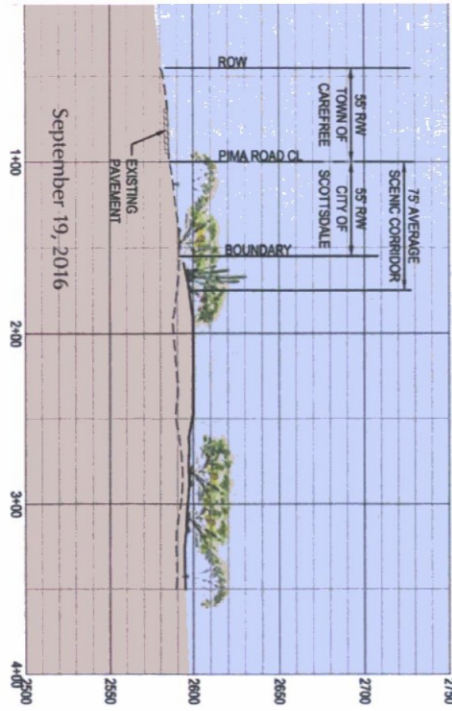
R-4 ESL Open Space other than Frontal OS: 279,936 sf

Parking Lot Landscape Required (15%)  
28,830 sf x .15 = 4,325 sf  
Parking Lot Landscape Provided = 18,888 sf (65%)

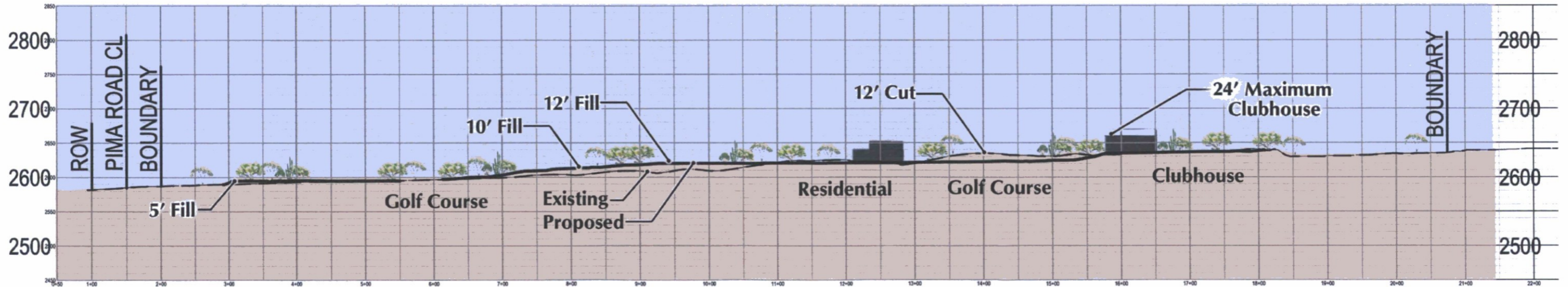
Site Data:  
92 Gross Acres  
190 Proposed Units  
2.06 du/acre  
Zoning: R-4 ESL  
+/- 56 Acres, 3.39 du/acres



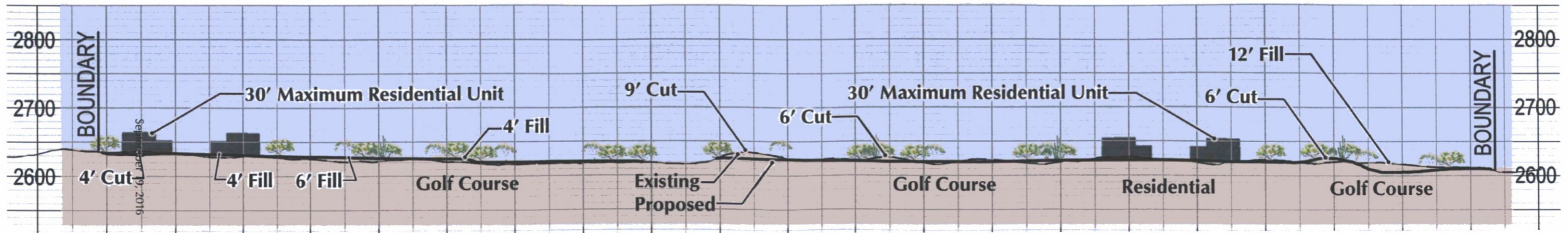
Open Space Plan

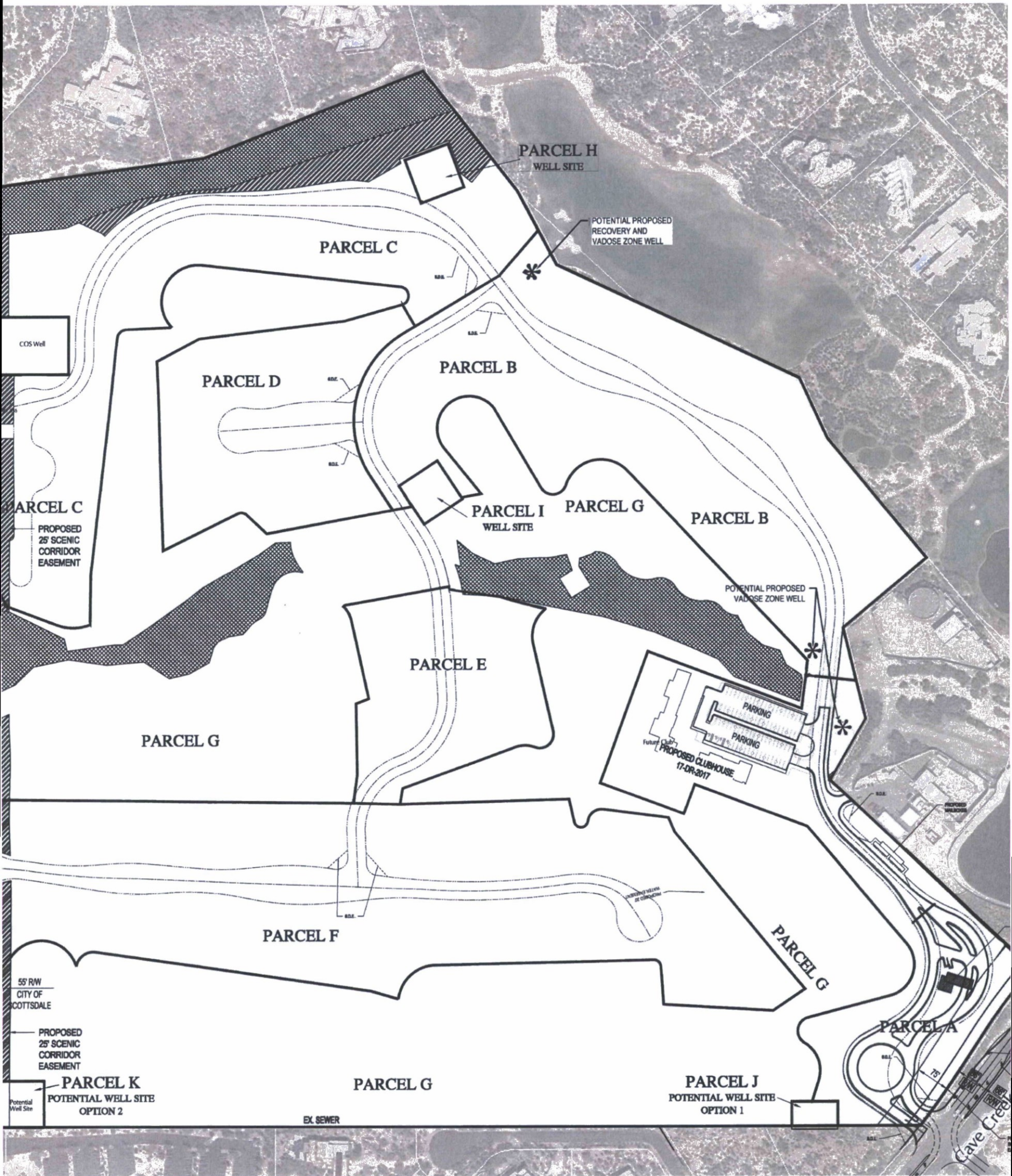


SECTION A-A





SECTION B-B





**NAOS ZONES**

-  Undisturbed NAOS - 5.29 Acres
-  Revegetated NAOS - 1.81 Acres

Desert Mountain NAOS Pool - 27.1 Acres  
(Undisturbed NAOS)

- NAOS Provided - 34.2 Acres = 37.3% of Property
- Required NAOS per Slope Analysis - 34.2 Acres = 37.3% of Property
- Gross Property Acreage - 91.7 Acres

Desert Mountain Parcel 19 - NAOS Calculation

Land Slope	Upper Desert	Area (Acres)	Percent Area	NAOS Req (Acres)
0-2%	25%	10.46	11.76%	2.62
2-5%	25%	10.13	11.38%	2.53
5-10%	35%	17.57	19.75%	6.15
10-15%	45%	20.78	23.35%	9.35
15-25%	45%	24.55	27.59%	11.05
Over 25%	45%	5.49	6.17%	2.47
		88.98	100.00%	34.17

TOTAL SLOPE AREA: 88.98 AC  
 TOTAL NAOS REQUIRED: 34.17 AC  
 UNDISTURBED REQUIRED: 23.92 AC  
 REVEGETATED ALLOWED (30% OF REQ'D): 10.25 AC



**SLOPE TABLE**

NUMBER	MINIMUM SLOPE	MAXIMUM SLOPE	AREA (S.F.)	AREA (AC)	PERCENT AREA	COLOR
1	0.00%	2.00%	450,482	10.34	11.88%	Light Yellow
2	2.00%	5.00%	435,935	10.01	11.31%	Yellow
3	5.00%	10.00%	762,917	17.51	19.78%	Light Green
4	10.00%	15.00%	903,080	20.73	23.42%	Green
5	15.00%	25.00%	1,066,842	24.49	27.86%	Dark Green
6	25.00%	100.00%	237,474	5.45	6.18%	Dark Grey

NET SITE AREA: 3,856,730 S.F. (88.53 AC)

**DESERT MOUNTAIN PARCEL 19  
PRELIMINARY TOPOGRAPHY  
AND SLOPE ANALYSIS PLAN**



PRELIMINARY  
**NOT**  
FOR  
CONSTRUCTION  
OR RECORDING

**WOOD/PATEL**  
CIVIL ENGINEERS  
HYDROLOGISTS  
LAND SURVEYORS  
CONSTRUCTION MANAGERS  
2051 W Northern Ave  
Suite 100  
Phoenix, AZ 85021  
(602) 336-8500  
www.woodpatel.com

ENGINEER DEW  
DESIGNER DAC  
CAD TECHNICIAN CMD  
SCALE (HORIZONTAL) 1" = 150'  
SCALE (VERTICAL) N/A  
DATE 3/8/2017  
JOB NUMBER 194434  
SHEET 1 OF 1



**WOOD/PATEL**  
 MISSION: CLIENT SERVICE®  
 (602) 335-8500  
 WWW.WOODPATEL.COM



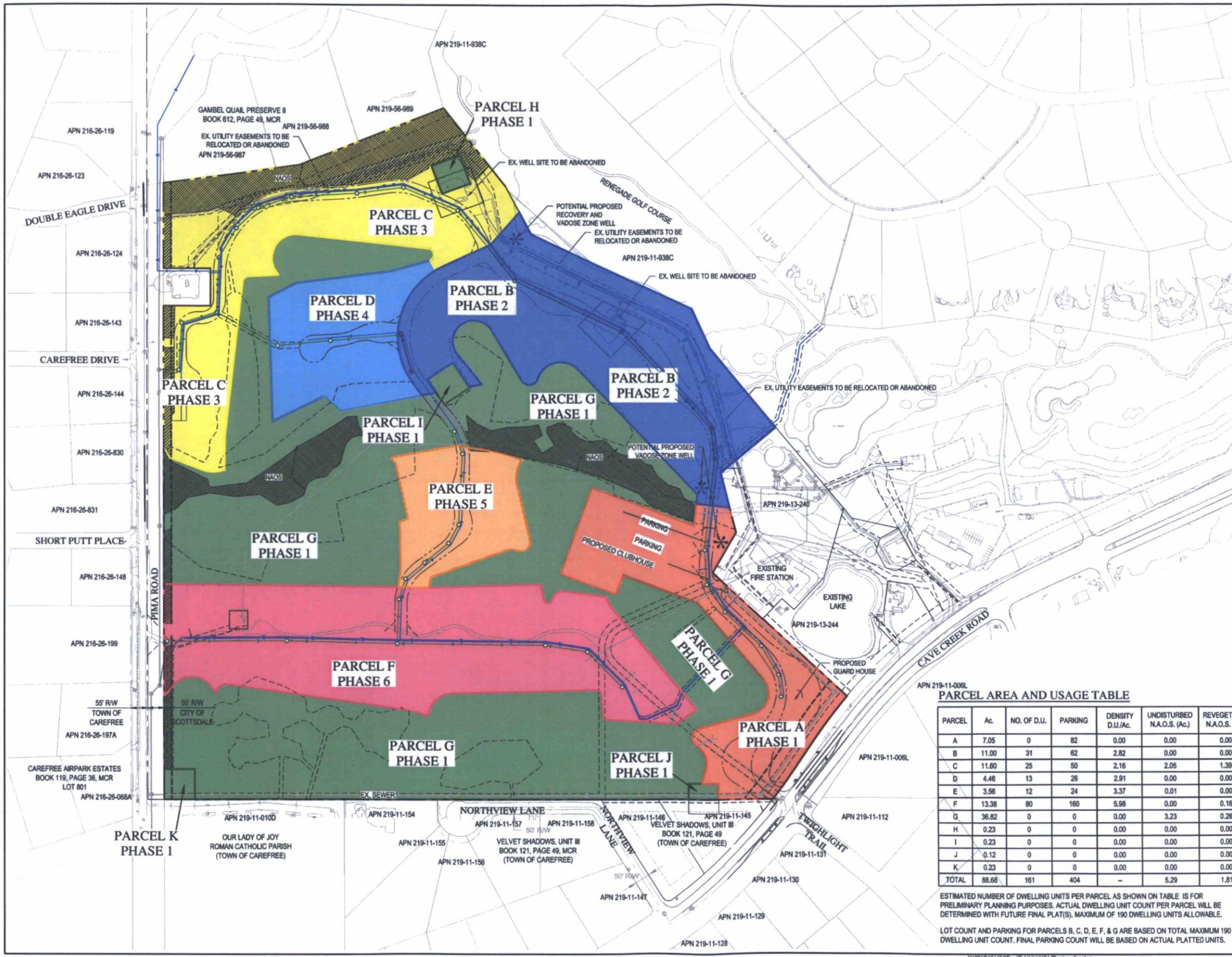
**DESERT MOUNTAIN PARCEL 19**  
**PHASING PLAN**  
 SCOTTSDALE, ARIZONA  
 PHASING PLAN

DATE	DESCRIPTION

**NOT FOR CONSTRUCTION**

SCALE (HORIZ.) 1" = 150'  
 SCALE (VERT.) N/A  
 DATE 7/20/2017  
 JOB NUMBER 164434  
 SHEET 1 OF 1

17-ZN-2016 6-UP-2016 5-GP-2016 7-PP-2017



**PARCEL AREA AND USAGE TABLE**

PARCEL	Ac.	NO. OF D.U.	PARKING	DENSITY D.U./Ac.	UNDISTURBED N.A.O.S. (Ac.)	REVEGETATED N.A.O.S. (Ac.)	USE
A	7.05	0	82	0.00	0.00	0.00	CLUBHOUSE AND ENTRY
B	11.00	31	62	2.82	0.00	0.00	RESIDENTIAL
C	11.60	25	50	2.16	2.05	1.39	RESIDENTIAL
D	4.46	13	26	2.91	0.00	0.00	RESIDENTIAL
E	3.56	12	24	3.37	0.01	0.00	RESIDENTIAL
F	13.38	80	160	5.98	0.00	0.16	RESIDENTIAL
G	36.82	0	0	0.00	3.23	0.26	GOLF
H	0.23	0	0	0.00	0.00	0.00	WELL SITE
I	0.23	0	0	0.00	0.00	0.00	WELL SITE
J	0.12	0	0	0.00	0.00	0.00	WELL SITE
K	0.23	0	0	0.00	0.00	0.00	WELL SITE
<b>TOTAL</b>	<b>88.68</b>	<b>161</b>	<b>404</b>	<b>-</b>	<b>5.29</b>	<b>1.81</b>	

ESTIMATED NUMBER OF DWELLING UNITS PER PARCEL AS SHOWN ON TABLE IS FOR PRELIMINARY PLANNING PURPOSES. ACTUAL DWELLING UNIT COUNT PER PARCEL WILL BE DETERMINED WITH FUTURE FINAL PLAT(S). MAXIMUM OF 190 DWELLING UNITS ALLOWABLE.

LOT COUNT AND PARKING FOR PARCELS B, C, D, E, F, & G ARE BASED ON TOTAL MAXIMUM 190 DWELLING UNIT COUNT. FINAL PARKING COUNT WILL BE BASED ON ACTUAL PLATTED UNITS.

**GENERAL NOTES:**

1. THESE CONSTRUCTION DOCUMENTS, INCLUDING ALL PLANS, NOTES, DETAILS AND SPECIFICATIONS ARE INTENDED TO FACILITATE THE INSTALLATION CONTRACTOR BY PROVIDING GENERAL GUIDELINES FOR DESIGN INTENT. IT IS THE GOAL OF THE DOCUMENTS THAT THE WORK IS TO BE COMPLETED WITHOUT CHANGE ORDERS. ALL QUANTITIES SHOWN IN THE DOCUMENTS ARE ESTIMATES ONLY AND ARE NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY ALL MATERIALS, LABOR AND EQUIPMENT IN ORDER TO FULFILL THE INTENT OF THE DESIGN DRAWINGS.
2. INTERPRETATION OF THE PLANS AND SPECIFICATIONS SHALL BE MADE BY THE "AUTHOR" OR "ARCHITECT/ENGINEER-OF-RECORD" OF THE RESPECTIVE DOCUMENT AND SHALL BE CONSIDERED FINAL. ANY POSSIBLE AMBIGUITY SHALL BE SUBMITTED IN WRITING BY THE CONTRACTOR PRIOR TO SUBMITTING FINAL BIDS. ALL CLARIFICATIONS SHALL BE PREPARED IN WRITING BY THE "ARCHITECT/ENGINEER-OF-RECORD" PRIOR TO BIDDING. THE CONTRACTOR SHALL ACCEPT THE INTERPRETATION OF THE "ARCHITECT/ENGINEER-OF-RECORD" AS THE CORRECT AND FINAL INTERPRETATION.
3. ANY INCIDENTAL INSTALLATION PROCEDURE, MATERIAL OR EQUIPMENT, NOT MENTIONED IN THESE CONSTRUCTION DOCUMENTS, AND SPECIFICATIONS NOT SHOWN ON THE PLANS, WHICH MAY BE NECESSARY FOR COMPLETION AND SATISFACTORY OPERATION OF THE DESIGN SYSTEM SHALL BE FURNISHED AND INSTALLED (AS BASED ON INDUSTRY STANDARDS) AS THOUGH SHOWN OR PROVIDED FOR.
4. EXISTING CONDITIONS AND BASE INFORMATION ARE BASED ON PLANS PREPARED BY: CIVIL ENGINEER.
5. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE LOCATIONS OF EXISTING AND FUTURE UNDERGROUND SERVICES AND IMPROVEMENTS WHICH MAY CONFLICT WITH THE WORK TO BE DONE. NOTIFY THE OWNER'S AUTHORIZED REPRESENTATIVE IMMEDIATELY SHOULD A CONFLICT ARISE.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL NECESSARY PERMITS AND SHALL NOTIFY ALL UTILITY COMPANIES WITH UTILITIES ON SITE PRIOR TO THE CONSTRUCTION OF THE PROJECT.
7. FOR UNDERGROUND UTILITY COORDINATION AND 48 HOURS PRIOR TO START OF CONSTRUCTION (DEPENDING ON AREA OR JURISDICTION), THE CONTRACTOR SHALL CONTACT:
  - A) BLUE STAKE (ARIZONA) 1-800-762-8348
  - B) UNDERGROUND SERVICES ALERT (USA) 1-800-227-2400
8. THESE NOTES ARE TO BE USED FOR GENERAL REFERENCE IN CONJUNCTION WITH AND AS A SUPPLEMENT TO THE WRITTEN SPECIFICATIONS, APPROVED ADDENDUMS, AND THE CHANGE ORDERS AS ASSOCIATED WITH THESE CONSTRUCTION DOCUMENTS.
9. SHOULD THE CONTRACTOR HAVE ANY QUESTIONS REGARDING THESE CONSTRUCTION DOCUMENTS OR SHOULD THERE BE ANY DISCREPANCIES, HE SHALL CONTACT THE LANDSCAPE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING FURTHER.
10. ALL WORK SHALL CONFORM TO THE CONTRACT DOCUMENTS AND PER GOVERNING CODES AND/OR ORDINANCES.
11. THE CONTRACTOR SHALL PROVIDE BARRICADES AND TRAFFIC CONTROL ALONG PUBLIC STREETS, IF REQUIRED, DURING INSTALLATION.
12. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPORT TO THE LANDSCAPE ARCHITECT AND/OR THE OWNER'S AUTHORIZED REPRESENTATIVE ANY DISCREPANCIES BETWEEN THE CONSTRUCTION DOCUMENTS AND FIELD CONDITIONS PRIOR TO THE START OF WORK.
13. BEFORE WORK BEGINS ON THE PROJECT, THE CONTRACTOR SHALL REVIEW THE PROJECT WITH THE LANDSCAPE ARCHITECT AND/OR THE OWNER'S AUTHORIZED REPRESENTATIVE.
14. THE LANDSCAPE ARCHITECT AND/OR THE OWNER'S AUTHORIZED REPRESENTATIVE SHALL APPROVE ANY OR ALL CHANGES PRIOR TO THE START OF WORK.
15. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND COORDINATING EXISTING SITE CONDITIONS.
16. THE CONTRACTOR SHALL ADHERE TO ALL APPLICABLE LOCAL, STATE, AND/OR FEDERAL LAWS AND/OR REGULATIONS PERTAINING TO THE PROJECT.
17. THE CONTRACTOR SHALL PROPERLY COORDINATE HIS WORK WITH OTHER CONTRACTORS WORK PRIOR TO INSTALLATION.
18. THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES TO PROTECT EXISTING IMPROVEMENTS AND THE PUBLIC FROM DAMAGE THROUGHOUT CONSTRUCTION.
19. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY DAMAGES IMPOSED, UNINTENTIONALLY OR ACCIDENTALLY TO EXISTING UTILITIES, STRUCTURES, WALLS, OR OTHER AMENITIES, DUE TO THE ACTION OF THE CONTRACTOR, CONTRACTOR'S EMPLOYEES AND/OR THE CONTRACTOR'S SUBCONTRACTORS. DAMAGE OCCURRED DURING THE CONTRACTOR'S OPERATION SHALL BE REPAIRED, AT THE EXPENSE OF THE CONTRACTOR, TO THE SATISFACTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE.
20. MATCH GRADES, LAYOUT AND ELEVATIONS OF ADJOINING LANDSCAPE WORK BY OTHERS. NOTIFY THE LANDSCAPE ARCHITECT OF CONFLICTS BEFORE PROCEEDING WITH CONSTRUCTION.

**BLANTING GENERAL NOTES:**

1. THE CONTRACTOR SHALL REVIEW PLANTING PLAN WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. THE LANDSCAPE ARCHITECT OR HIS REPRESENTATIVE RESERVES THE RIGHT TO REFUSE ANY PLANT MATERIALS HE DEEMS UNACCEPTABLE. SEE SPECIFICATIONS.
2. THE CONTRACTOR SHALL SUPPLY AND INSTALL ALL PLANT MATERIAL AS SPECIFIED ON THE PLANTING PLANS. HOWEVER, SHOULD THE PLANT MATERIAL BE TEMPORARILY UNAVAILABLE, THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT AND INSTALL 5 GALLON NURSERY BUCKETS WITH IRRIGATION AT EACH PLANT LOCATION, AS THE PLANT MATERIAL BECOMES AVAILABLE. THE 5 GALLON BUCKETS SHALL BE REMOVED AND PLANT MATERIAL INSTALLED.
3. ALL ANTS AND TERMITES TO BE APPROVED BY THE LANDSCAPE ARCHITECT.
4. LOCATE PLANTS IN RELATION TO HEADS, CURBS AND OTHER OBSTRUCTIONS.
5. FINAL LOCATION OF ALL PLANT MATERIAL SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER'S AUTHORIZED REPRESENTATIVE.
6. PLANTING AND IRRIGATION DESIGN MAY BE MODIFIED TO ADAPT TO WALK CONFIGURATIONS THAT DIFFER FROM THESE PLANS, OR BECAUSE OF GRADE LIMITATIONS ON SITE.
7. WATER TEST ALL TREE PLANTING HOLES PRIOR TO PLANTING. IF TREE HOLES DO NOT DRAIN, DO NOT PLANT, SEE HARDUPAN DETAIL.
8. REFER TO THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS NOT SHOWN ON DRAWINGS.
9. TREES SHALL BE PLANTED A MINIMUM OF 10'-0" FROM STREET LIGHTS / FIRE HYDRANTS, 4'-0" FROM EDGE OF UNDERGROUND PIPELINES AND A MINIMUM OF 4'-0" FROM WALKS, CURBS AND WALLS. SHRUBS SHALL BE PLANTED A MINIMUM OF 2'-0" FROM CURBS AND WALKS.
10. ALL SHRUBS, TREES, SHRUBS AND CACTI SHALL BE FIELD LOCATED BY LANDSCAPE ARCHITECT OR OWNER'S AUTHORIZED REPRESENTATIVE.
11. THE CONTRACTOR SHALL INSTALL "SHAWTOWN ROOT BARRIER PANELS" (OR APPROVED EQUAL) AT ALL TREES WITHIN 7'-0" FEET OF HARDSCAPE ELEMENTS INCLUDING (BUT NOT LIMITED TO) SIDEWALKS, ASPHALT, CONCRETE SLABS / FOOTINGS AND STRUCTURES. CONTRACTOR SHALL SUBMIT SPECIFICATION SHEETS OF PROPOSED ROOT BARRIER PANELS TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.
12. THE CONTRACTOR SHALL INSTALL AROUND GUARDS AT ALL TREES LOCATED IN TURF AREAS.
13. ON-SITE AND OFF-SITE TOPSOIL SHALL CONFORM TO CONTENT REQUIREMENTS AS SPECIFIED IN PART 2 OF THE PLANTING SPECIFICATIONS. AGRONOMIC TEST SUBMITTALS ARE REQUIRED FOR ALL MATERIAL USED FOR TOPSOIL AND BACKFILL. SUBMIT REPORT TO LANDSCAPE ARCHITECT FOR REVIEW.
14. ALL PLANT MATERIAL SHALL BE IN COMPLIANCE WITH THE AMERICAN STANDARDS FOR NURSERY STOCK, LATEST EDITION.
15. THE CONTRACTOR SHALL PROVIDE MAINTENANCE FOR ALL PLANT MATERIAL FROM THE TIME OF INSTALLATION THROUGH SUBSTANTIAL COMPLETION.
16. CACTI SHALL BE PLANTED A MINIMUM OF 3'-0" AWAY FROM ALL PEDESTRIAN ROUTES.
17. CACTI SHALL BE WELL ROOTED AND MONOCULTURED.
18. PLANT MATERIAL MARKED "SALVAGE" SHALL BE SELECTED FROM ON-SITE SALVAGE INVENTORY, ALL MATERIAL SELECTIONS SHALL BE APPROVED BY LANDSCAPE ARCHITECT AND/OR OWNER'S AUTHORIZED REPRESENTATIVE.
19. IN DISTURBED AREAS INDICATED TO RECEIVE REVEGETATION HYDROSEED AND/OR PLANTING, THE CONTRACTOR SHALL MATCH EXISTING NATURAL DESERT STONE GROUND COVER CONDITIONS ADJACENT TO THE PROJECT.
20. NATIVE REVEGETATION AREAS AND PLANTER BEDS SHALL BE TREATED WITH PRE-EMERGENT AS PER MANUFACTURER'S INSTRUCTIONS. RE-APPLY AS NECESSARY TO ELIMINATE INVASIVE WEEDS, REMOVE ALL DEAD DEBRIS.
21. THE CONTRACTOR SHALL PROVIDE A 50'-0" BY 50'-0" TYPICAL MOCK-UP OF NATIVE REVEGETATION AREAS FOR REVIEW BY THE LANDSCAPE ARCHITECT OR OWNER'S AUTHORIZED REPRESENTATIVE.
22. ALL TREE STAKING SHALL CONFORM TO THE PLANTING DETAILS OR AS NOTED IN THE SPECIFICATIONS, THE LANDSCAPE ARCHITECT OR OWNER'S AUTHORIZED REPRESENTATIVE SHALL REVIEW TYPICAL TREE STAKING PRIOR TO FINAL ACCEPTANCE.

**INERT GENERAL NOTES:**

1. INSTALL GRANITE RIP-RAP IN ALL DRAINAGE SWALES, AND WHERE INDICATED ON PLANS (TYPICAL). REFER TO MATERIALS SCHEDULE / PLANTING LEGEND FOR CALICHE RIP-RAP.
2. THE CONTRACTOR SHALL SUBMIT SAMPLES TO LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
3. THE CONTRACTOR SHALL REFER TO CIVIL PLANS FOR ADDITIONAL INFORMATION.

**DECOMPOSED GRANITE**

1. DECOMPOSED GRANITE IS REQUIRED IN ALL PLANTING AREAS, EXCEPT AREAS OF TURF AND GRANITE RIP-RAP, AND SHALL EXTEND UNDER PLANT MATERIAL UNLESS NOTED OTHERWISE ON PLANS. REFER TO MATERIALS SCHEDULE / PLANTING LEGEND.
2. ALL PLANTING AREAS SHALL RECEIVE A 2" MINIMUM LAYER OF DECOMPOSED GRANITE THROUGHOUT (TYPICAL).
3. CONTRACTOR SHALL SUBMIT SAMPLES TO LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

**IRRIGATION GENERAL NOTES:**

1. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR FULL IRRIGATION COVERAGE OF ALL PLANT MATERIAL.
2. THE LANDSCAPE CONTRACTOR SHALL SUBMIT FULL PIPING PLANS, AFTER FIELD VERIFICATION, DEPICTING POINT OF CONNECTION, METER LOCATION AND SIZE, BACKFLOW PREVENTER LOCATION AND SIZE, AND PIPE ROUTING AND SIZES.
3. THE LANDSCAPE CONTRACTOR SHALL VERIFY THE PRESSURE SYSTEM IN ACCORDANCE WITH THE ATTACHED SCHEDULES, NOTES, DETAILS, AND SPECIFICATIONS.
4. THE LANDSCAPE CONTRACTOR TO SITE VERIFY PRESSURE AND NOTIFY LANDSCAPE ARCHITECT OF ANY DIFFERENCES PRIOR TO INSTALLATION OR ORDERING OF MATERIALS.
5. IF CONTRACTOR FAILS TO NOTIFY LANDSCAPE ARCHITECT, HE IS FINANCIALLY RESPONSIBLE FOR ANY NECESSARY SYSTEM ALTERATIONS THAT RESULT.
6. THE LANDSCAPE CONTRACTOR SHALL VERIFY EXISTING TAP LOCATIONS. INSTALL NEW METERS PER THE ATTACHED IRRIGATION SCHEDULE.
7. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR CUTTING AND PATCHING OF ASPHALT AND CONCRETE AS REQUIRED FOR SLEEVE INSTALLATION ACCORDING TO THE IRRIGATION SCHEDULE.
8. CONTROLLER TO BE INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS. CONTROLLER SIZE AND QUANTITIES TO BE DETERMINED BY THE VALVE REQUIREMENTS AND POINTS OF CONNECTION. INSTALL ONE (1) CONTROLLER AT EACH POINT OF CONNECTION.
9. INSTALL PVC MAINLINE AND LATERALS ACCORDING TO THE IRRIGATION AND PIPING SCHEDULES.
10. ALL VALVE FLOWS SHALL NOT EXCEED MANUFACTURER'S SPECIFICATIONS.
11. VALVE BOXES SHALL BE SQUARE TO ADJACENT WALKS OR CURBS AND RUSH WITH THE FINAL GRADE.
12. WORK SHALL CONFORM TO ALL CONSTRUCTION CODES AND REGULATIONS.
13. THE LANDSCAPE CONTRACTOR SHALL INSTALL GREEN VALVE BOXES IN TURF AREAS AND TAN VALVE BOXES IN DECOMPOSED GRANITE AREAS (TYPICAL).
14. REFER TO THE IRRIGATION NOTES FOR THE CALCULATED PRESSURE AT THE WATER METER. REFER TO NOTE #4 IF PRESSURE DIFFERS FROM THAT NOTED.
15. THE LANDSCAPE CONTRACTOR SHALL VISIT SITE PRIOR TO BIDDING ON PROJECT TO VERIFY INSTALLATION CONDITIONS.
16. PRIOR TO COMMENCEMENT OF ANY WORK, THE CONTRACTOR SHALL CONTACT BLUE STAKE TO VERIFY LOCATIONS AND DEPTHS OF UNDERGROUND UTILITIES THAT MAY BE AFFECTED BY HIS WORK, AND HE SHALL BE RESPONSIBLE FOR DAMAGES TO SUCH UTILITIES CAUSED AS A RESULT OF HIS IRRIGATION INSTALLATION.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPENSATING THE OWNER AND/OR THE OWNER'S REPRESENTATIVE FOR ANY DESIGN CHANGES MADE AS A RESULT OF DEVIATION BY THE CONTRACTOR FROM THE PLANS AND SPECIFICATIONS OR DUE TO EXISTING FAULTY MATERIALS OR FAULTY WORKMANSHIP.
18. INSTALL ALL MAINLINES WITH A MINIMUM OF 20' OF COVER.
19. INSTALL ALL LATERALS WITH A MINIMUM OF 12" OF COVER.
20. ALL PIPE TO BE INSTALLED PER THE MANUFACTURER'S SPECIFICATIONS AND ASTM STANDARD D 2774.
21. ALL MAINLINE PIPE TO BE COATED WITH TEE-ON TAPE UNLESS OTHERWISE SPECIFIED BY THE MANUFACTURER. USE LIQUID TEE-ON ON METAL PIPE THREADS ONLY.
22. FLUSHING OF ALL LINES PRIOR TO INSTALLATION OF SPRINKLERS AND EMITTERS IS REQUIRED.
23. INSTALL ALL SPRINKLERS, EMITTERS, AND RELATED MATERIAL PER IRRIGATION SYSTEM SPECIFICATIONS AND DETAILS.
24. INSTALL ALL ELECTRICAL JOINTS WITH 3/4" WATERPROOF CONNECTORS.
25. ALL ELECTRICAL CONNECTIONS SHALL BE MADE AT THE REMOTE CONTROL VALVE BOXES, CONTROLLER ENCLOSURES AND VALVE BOXES SPECIFICALLY FOR ELECTRICAL CONNECTIONS.
26. A CERTIFIED ELECTRICIAN SHALL BE RESPONSIBLE FOR INSTALLING ALL WIRING FROM THE CIRCUIT BREAKER TO THE 120 VOLT SOURCE (CIRCUITRY) AND AUTOMATIC CONTROLLER.
27. ALL 120 VOLT WIRE SHALL BE INSTALLED PER LOCAL CODE AND THE N.E.C.
28. INSTALL ALL VALVE WIRING IN MAINLINE TRENCH AS DETAIL.
29. INSTALL ALL REMOTE CONTROL VALVES AT HEIGHT INDICATED ON DETAILS, AS HIGH AS POSSIBLE BUT ALLOWING CLEARANCE BETWEEN VALVE BOX LID AND FLOW CONTROL HANDLE ON REMOTE CONTROL VALVE.
30. INSTALL ALL MAINLINE GATE VALVES IN A ROUND PLASTIC VALVE BOX PER DETAILS.
31. ALL PVC SOLVENT WELD FITTINGS SHALL BE LANSOC OR APPROVED EQUAL.
32. THE MAINLINE, LATERAL PIPE, AND VALVES ARE SHOWN SCHEMATICALLY AND SHALL BE INSTALLED WITHIN THE LANDSCAPE AREA, OUTSIDE B.O.W. AND F.U.L., ADJACENT TO SIDEWALK OR CURB AND OFFSET 18" MINIMUM WHERE POSSIBLE.
33. SUPPLY THE FOLLOWING MATERIALS TO THE OWNER:
  - A) TWO KEYS FOR EACH OF THE CONTROLLERS.
  - B) TWO COUPLERS WITH MATCHING HOSE NDS AND SHUT-OFF VALVE.
  - C) TWO VALVE BOX KEYS.
34. ALL MAINLINE FITTINGS FOR PIPE 3" AND LARGER SHALL BE CAST OR DUCTILE IRON FOR PVC, SCHEDULE 80 PVC FOR 2 1/2" AND SMALLER.
35. ALL MAINLINE PIPE SHALL BE A MINIMUM OF SCHEDULE 40.
36. SLEEVES SHALL BE A MINIMUM OF TWO TIMES THE DIAMETER OF THE LINE SIZE.
37. ALL MAINLINE AND IRRIGATION EQUIPMENT SHALL BE PLACED IN THE LANDSCAPED AREA.
38. CONTROLLER WIRES THAT ARE CORRECT BURED SHALL BE #14 OR BETTER, BUNDLED OR WRAPPED A MINIMUM OF EVERY TWELVE (12) FEET. DURING INSTALLATION WIRES SHALL HAVE A 2" LOOP TIED IN ALL DIRECTION CHANGES GREATER THAN 30 DEGREES AND BE RETURNED TO TRENCH RILL IN.
39. DRIP SYSTEM FLUSH CAPS SHALL BE PLACED IN A VALVE BOX AT THE END OF ALL DRIP LATERAL LINES AS DESCRIBED ON THE SPECIFICATIONS.
40. ALL VALVES, PRESSURE REGULATORS AND OTHER DEVICES SHALL BE PLACED IN AN APPROPRIATELY SIZED VALVE BOX WITH A MINIMUM OF TWO (2) INCHES OF FEA GRAVEL.
41. PRIOR TO PLACING ANY IRRIGATION SYSTEM IN SERVICE, AN ARIZONA CERTIFIED BACKFLOW DEVICE TESTER SHALL TEST THE BACKFLOW PREVENTION DEVICE AND GIVE A COPY OF THE PASSED TEST RESULTS TO THE MARICOPA COUNTY INSPECTOR OR MAIL IT TO THE MARICOPA COUNTY DEPARTMENT OF PUBLIC WORKS INSPECTION STATION.
42. AFTER INITIAL TESTING, ALL BACKFLOW DEVICES SHALL BE TESTED ANNUALLY.
43. BACKFLOW DEVICES SHALL BE A MINIMUM OF TWO (2) FEET FROM THE WATER METER AND BE THE SAME SIZE AS THE METER SERVICE LINE.
44. ALL BACKFLOW PREVENTION DEVICES SHALL HAVE A MINIMUM 2000 PSI CLASS B CONCRETE SLAB WITH PIPE SLEEVES. IF A SECURITY SLAB IS INSTALLED, CONCRETE SHALL BE SIX (6) INCHES LARGER ON ALL SIDES THAN THE SECURITY SLAB.
45. ALL PIPE CROSSINGS IN THE RIGHT-OF-WAY SHALL BE MARKED ON EACH SIDE OF THE CURB WITH A NON-DESTRUCTIBLE MARKING.

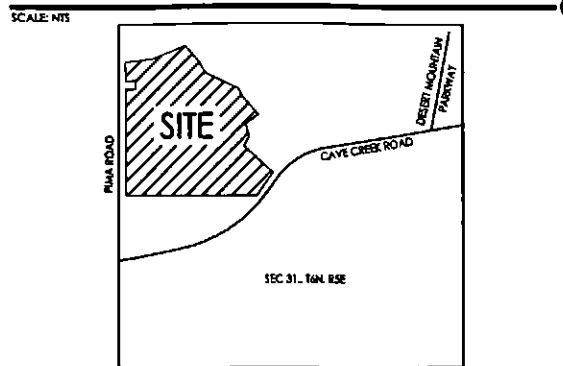
**GRADING GENERAL NOTES:**

1. CONTRACTOR SHALL GRADE TO MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES. REVIEW ENGINEERS PLAN FOR DRAINAGE.
2. FINISH GRADING SHALL BE BY THE DIRECTION OF THE LANDSCAPE ARCHITECT.
3. LANDSCAPE ARCHITECT SHALL APPROVE GRADING PRIOR TO PLANTING.
4. GRADING FOR THIS PROJECT INCLUDES THE FOLLOWING:
  - A) FINISH GRADING OF EXISTING ROUGH GRADES IS REQUIRED TO PROVIDE SMOOTH, EVEN GRADE TRANSITION IN LANDSCAPE AREA.
  - B) REPORTING AND PLACING "OFF-SITE 3/8" MINUS TOPSOIL" IN THE FOLLOWING AREAS:
    - 1) TURF, AND ANNUAL AREAS (6" DEPTH).
    - 2) PLANT BACKFILL (CAN BE SCREENED ON-SITE SOIL).
5. THE CONTRACTOR IS RESPONSIBLE FOR CARRYING ANY CALICHE ENCOUNTERED ON SITE AT NO ADDITIONAL COST TO THE OWNER. THE OWNER AND CONTRACTOR SHALL COORDINATE A SUITABLE LOCATION ON SITE TO DISPOSE OF THE CALICHE MATERIAL. SHOULD A SUITABLE LOCATION ON SITE NOT EXIST, THE OWNER SHALL BE RESPONSIBLE FOR ALL REE ASSOCIATED WITH REMOVAL AND DISPOSAL OF THE CALICHE.
6. FINISH GRADE OF ALL PLANTING AREAS IS TO BE 1.5" BELOW ADJACENT PAVING UNLESS NOTED OTHERWISE.
7. REFERENCE CIVIL ENGINEERING DRAWINGS FOR GRADING AND DRAINAGE FLOWS. THE CONTRACTOR SHALL BE RESPONSIBLE THAT THESE ARE PROVIDED FOR AND NOT IMPAIRED WITH OBSTRUCTIONS.
8. THE CONTRACTOR IS RESPONSIBLE FOR GRADING ALL AREAS AT THE DIRECTION OF THE LANDSCAPE ARCHITECT TO CREATE A NATURALLY UNDULATING GROUND PLANE.

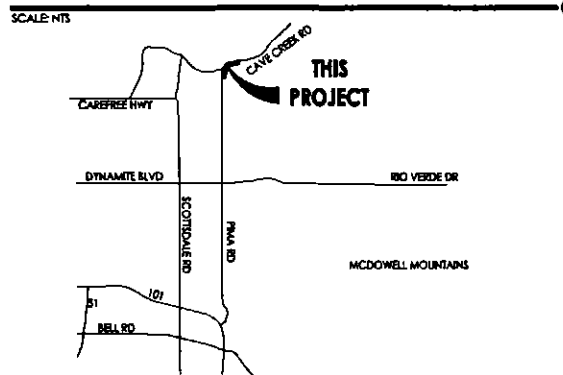
**PROPERTY INFORMATION:**

COUNTY ASSESSOR PARCEL NUMBER: APN 219-13-244  
 A PORTION OF THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 6 NORTH, RANGE 5 EAST, OF THE GILA AND SALI RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA.

**VICINITY MAP:**



**CONTEXT MAP:**



**HARDSCAPE GENERAL NOTES:**

1. FOOTINGS, WALLS AND FENCES SHALL BE PLACED OUTSIDE OF THE PUBLIC RIGHT-OF-WAY.
2. REFER TO CIVIL PLANS PREPARED BY CIVIL ENGINEERS FOR ALL INFORMATION REGARDING HORIZONTAL AND VERTICAL CONTROLS.
3. ALL DETAILS SHALL BE REVIEWED BY A STRUCTURAL ENGINEER AND MODIFIED (IF NECESSARY) PRIOR TO CONSTRUCTION.
4. ALL DIMENSIONS SHOWN ON THIS PLAN ARE BASED ON THE CIVIL PLAN SUBMITTED BY CIVIL ENGINEERS. SHOULD DISCREPANCIES OCCUR, FIELD REVISIONS SHALL BE REQUIRED.
5. THE CONTRACTOR SHALL HAVE SIDEWALKS SURVEYED AND STAKED FOR REVIEW BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
6. IN ADDITION TO SUBMITTING MATERIAL SAMPLES OF ALL SITE RELATED MATERIALS, THE CONTRACTOR SHALL PREPARE A 4'X4' SAMPLE PANEL FOR EACH TYPE OF CONSTRUCTION, I.E. A) CONCRETE PAVERS, B) EXPOSED AGGREGATE PAVING, C) INTEGRAL COLORED CONCRETE, ETC., FOR APPROVAL BY THE LANDSCAPE ARCHITECT AND OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO FINAL CONSTRUCTION.
7. UNLESS NOTED OTHERWISE ON CONSTRUCTION DOCUMENTS OR NOTED IN DETAILS, SIDEWALKS SHALL BE 5'-0" WIDE, 4" THICK, 3000 PSI CONCRETE ON COMPACTED BASE WITH CONSTRUCTION JOINTS AT 5'-0" ON CENTER AND EXPANSION JOINTS AT 20'-0" ON CENTER. SIDEWALKS SHALL HAVE A MEDIUM BROOM, NON-SLIP FINISH WITH 1/2" RADIUS ROUNDED EDGES.
8. RADIUS AT SIDEWALK INTERSECTIONS SHALL BE 5'-0" (TYPICAL), UNLESS NOTED OTHERWISE.
9. THE CONTRACTOR SHALL LAYOUT AND VERIFY ALL HARDSCAPE ELEMENTS PRIOR TO CONSTRUCTION FOR REVIEW BY THE LANDSCAPE ARCHITECT OR OWNER'S AUTHORIZED REPRESENTATIVE. SHOULD DISCREPANCIES EXIST, CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OR OWNER'S AUTHORIZED REPRESENTATIVE BEFORE PROCEEDING FURTHER.

**SHEET INDEX:**

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**CITY OF SCOTTSDALE NOTES:**

Areas of decomposed granite (if you're in a BSO area, delete the "decomposed granite" and put "salvaged desert surface soil") without plant material/groundcovers shall not exceed dimensions of more than 7 feet in any one direction, measured between plant complex end/or coverage.

A minimum of 50 percent coverage (unless otherwise stipulated by the Development Review Board, and/or the Zoning Ordinance requirements) of the provided trees shall be mature trees, pursuant to the City of Scottsdale's Zoning Ordinance Article X, Section 10.301, as defined in the City of Scottsdale's Zoning Ordinance Article II, Section 3.100.

A single trunk tree's caliper size, that is to be equal to or less than 4-inches, shall be determined by utilizing the smallest diameter of the trunk 4-inches above finished grade adjacent to the trunk. A tree's caliper size, for single trunk trees that are to have a diameter greater than 4-inches, shall be determined by utilizing the smallest diameter of the trunk 12-inches above finished grade adjacent to the trunk. A multiple trunk tree's caliper size is measured at 6" above the location that the trunk splits originates, or 6" above finished grade if all trunks originate from the soil.

Area within the sight distance triangles is to be clear of landscaping, signs, or other visibility obstructions with a height greater than 1.5 feet. Trees within the sight triangle shall have a single trunk and a canopy that begins at 8 feet in height upon installation. All heights are measured from nearest street line elevation.

No turf areas to be provided.

Retention/detention basins shall be constructed solely from the approved civil plans. Any alteration of the approved design (additional fill, boulders, etc.) shall require additional final plans staff review and approval.

All rights-of-way adjacent to this property shall be landscaped and maintained by the property owner.

Prior to the establishment of water service, non-residential projects with an estimated annual water demand of ten (10) acre-feet or more shall submit a conservation plan in conformance with Sections 49-245 through 49-248 of the City Code to the Water Conservation Office.

Turf shall be limited to the maximum area specified in Sections 49-245 through 49-248 of the City Code and shall be shown on landscape plans submitted at the time of final plans.

No lighting is approved with the submittal.

The approval of these plans recognizes the construction of a low voltage system and does not authorize any violation of the current City of Scottsdale adopted electrical code.

The landscape specification section(s) of these plans have not reviewed and shall not be part of the City of Scottsdale's Approval.

All signs require separate permits and approvals.

New landscaping, including salvaged plant material, and landscaping indicated to remain, which is destroyed, damaged, or expires during construction shall be replaced with like size, kind, and quantity prior to the issuance of the Certificate of Occupancy / Letter of Acceptance to the satisfaction of the Inspection Services Staff.

All revegetated NAOS shall be watered for 3 years. At the end of 3 years, the irrigation systems to the revegetated NAOS shall be permanently disconnected.

No irrigation shall be provided to undisturbed Natural Area Open Space (NAOS) areas.

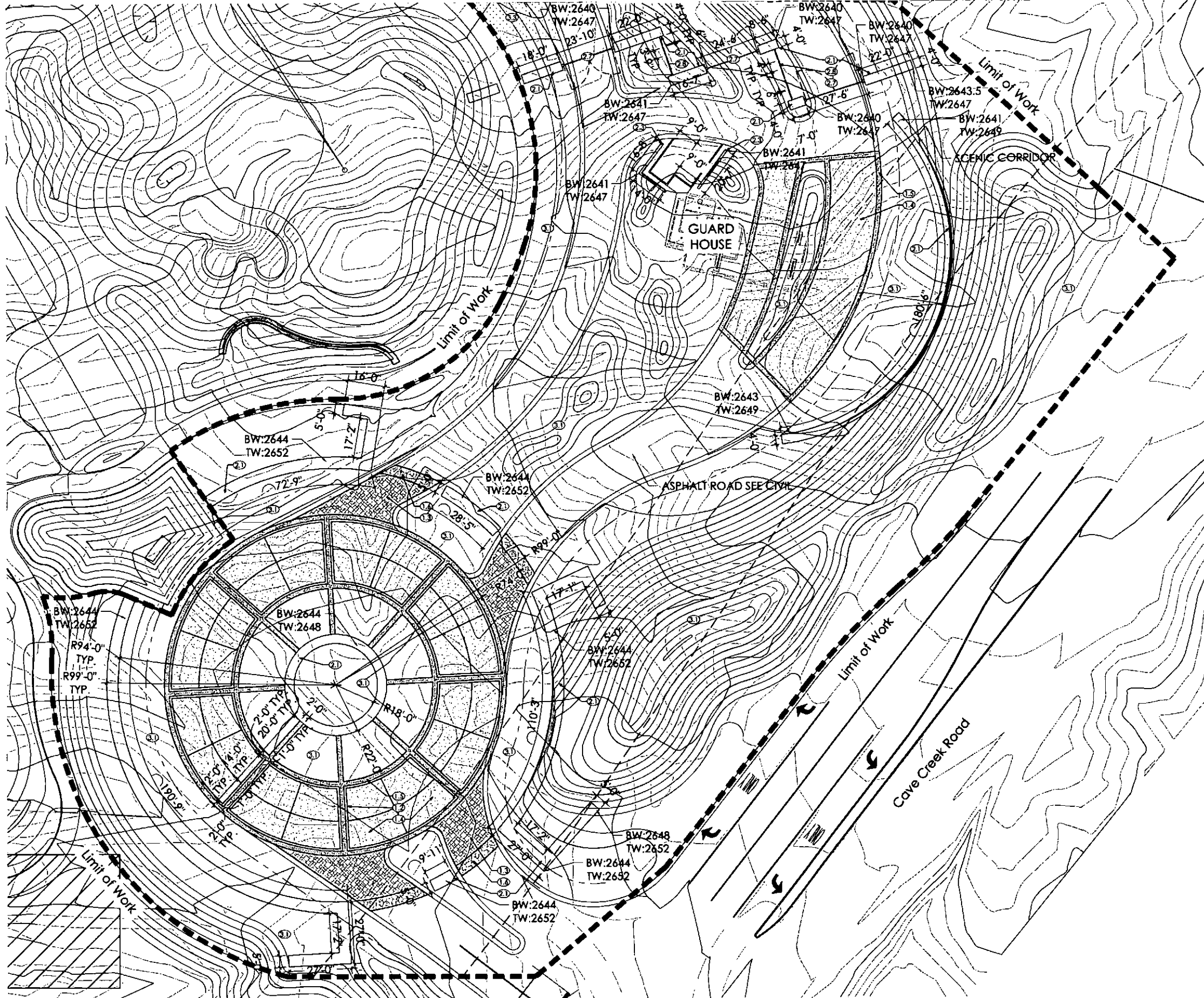
Provide the Natural Area Open Space (NAOS) and Limits of Construction (LOC) Protection Program on the Plans.

NATURAL AREA OPEN SPACE (NAOS) AND LIMITS OF CONSTRUCTION (LOC) PROTECTION PROGRAM:

1. No building, grading, or construction activity shall encroach into areas designated as NAOS, or outside the designated limits of construction envelope.
2. All NAOS and area outside of the LOC shall be protected from damage prior to, and during construction by the following methods:
  - a. A registered land surveyor shall state all NAOS and LOC disturbance based on this exhibit.
  - b. +/- Three (3) foot tall steel rebar, or City of Scottsdale Inspection Services approved similar, shall be set along the NAOS and LOC, and connected with gold roping by the contractor prior to any clearing or grading.
  - c. All cactus subject to the City of Scottsdale's native plant ordinance directly adjacent, within two feet, of the NAOS and LOC line shall be fenced with wire fencing to prevent damage.
  - d. The contractor shall maintain the staking, roping, and fencing intact during the duration of the construction activity.
3. The contractor shall remove staking, roping, and fencing after receipt of the Letter of Acceptance/Certificate of Occupancy from the City of Scottsdale at all construction work.

**MATERIALS SCHEDULE:**

KEY	DESCRIPTION	SUPPLIER	TYPE/MODEL / SIZE	COLOR/PRES/PATTERN	COMMENTS
1.1	GRAVEL	CONTRACTOR	3/8" DIA	AS PER SPEC	SEE SPEC FOR DETAILS
1.2	DECOMPOSED GRANITE	CONTRACTOR	AS PER SPEC	AS PER SPEC	SEE SPEC FOR DETAILS
1.3	CONCRETE	CONTRACTOR	AS PER SPEC	AS PER SPEC	SEE SPEC FOR DETAILS
1.4	CONCRETE	CONTRACTOR	AS PER SPEC	AS PER SPEC	SEE SPEC FOR DETAILS
1.5	CONCRETE	CONTRACTOR	AS PER SPEC	AS PER SPEC	SEE SPEC FOR DETAILS
1.6	CONCRETE	CONTRACTOR	AS PER SPEC	AS PER SPEC	SEE SPEC FOR DETAILS
1.7	CONCRETE	CONTRACTOR	AS PER SPEC	AS PER SPEC	SEE SPEC FOR DETAILS
1.8	CONCRETE	CONTRACTOR	AS PER SPEC	AS PER SPEC	SEE SPEC FOR DETAILS
1.9	CONCRETE	CONTRACTOR	AS PER SPEC	AS PER SPEC	SEE SPEC FOR DETAILS
1.10	CONCRETE	CONTRACTOR	AS PER SPEC	AS PER SPEC	SEE SPEC FOR DETAILS
1.11	CONCRETE	CONTRACTOR	AS PER SPEC	AS PER SPEC	SEE SPEC FOR DETAILS
1.12	CONCRETE	CONTRACTOR	AS PER SPEC	AS PER SPEC	SEE SPEC FOR DETAILS
1.13	CONCRETE	CONTRACTOR	AS PER SPEC	AS PER SPEC	SEE SPEC FOR DETAILS
1.14	CONCRETE	CONTRACTOR	AS PER SPEC	AS PER SPEC	SEE SPEC FOR DETAILS
1.15	CONCRETE	CONTRACTOR	AS PER SPEC	AS PER SPEC	SEE SPEC FOR DETAILS
1.16	CONCRETE	CONTRACTOR	AS PER SPEC	AS PER SPEC	SEE SPEC FOR DETAILS
1.17	CONCRETE	CONTRACTOR	AS PER SPEC	AS PER SPEC	SEE SPEC FOR DETAILS
1.18	CONCRETE	CONTRACTOR	AS PER SPEC	AS PER SPEC	SEE SPEC FOR DETAILS
1.19	CONCRETE	CONTRACTOR	AS PER SPEC	AS PER SPEC	SEE SPEC FOR DETAILS
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1.66	CONCRETE	CONTRACTOR	AS PER		



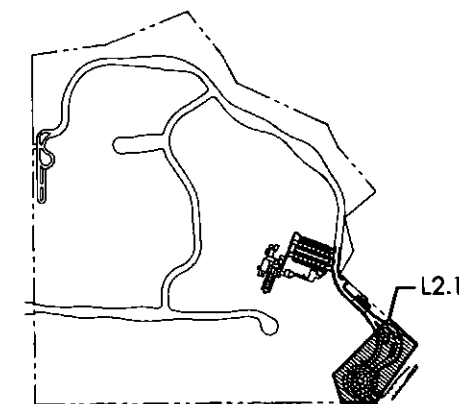
- REFER TO MATERIALS SCHEDULE FOR ADDITIONAL INFO.
- 1.1 - COLORED CONCRETE SIDEWALK. SEE DETAIL 1.1 ON SHEET L6.1 / SEE MATERIALS SCHEDULE ON SHEET L0.0
  - 1.2 - CONCRETE PAVER - 12" BAND - BELGARD CATALINA "DESERT BLEND". SEE DETAIL 1.2 ON SHEET L6.1 / SEE MATERIALS SCHEDULE ON SHEET L0.0
  - 1.3 - CONCRETE PAVERS - BELGARD CATALINA 3 PIECE "DESERT BLEND". SEE DETAIL 1.3 ON SHEET L6.1 / SEE MATERIALS SCHEDULE ON SHEET L0.0
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  - 1.6 - STONE PAVING - FLAG STONE. SEE DETAIL 1.6 ON SHEET L6.1 / SEE MATERIALS SCHEDULE ON SHEET L0.0
  - 1.7 - STONE PAVING - SLAB CUT. SEE DETAIL 1.7 ON SHEET L6.1 / SEE MATERIALS SCHEDULE ON SHEET L0.0
  - 1.8 - PRE-CAST IRON TREE GRATE. SEE MATERIALS SCHEDULE ON SHEET L0.0
  - 1.9 - BOCCIA BALL COURT. SEE DETAIL 1.9 ON SHEET L6.1 / SEE MATERIALS SCHEDULE ON SHEET L0.0
  - 2.1 - SITE THEME STONE WALL. SEE DETAIL 2.1 ON SHEET L6.1 / SEE MATERIALS SCHEDULE ON SHEET L0.0
  - 2.2 - SITE THEME STONE RETAINING WALL. SEE DETAIL 2.2 ON SHEET L6.1 / SEE MATERIALS SCHEDULE ON SHEET L0.0
  - 2.3 - HONED BLOCK WALL. SEE DETAIL 2.3 ON SHEET L6.2 / SEE MATERIALS SCHEDULE ON SHEET L0.0
  - 2.4 - HONED BLOCK RETAINING WALL. SEE DETAIL 2.4 ON SHEET L6.2 / SEE MATERIALS SCHEDULE ON SHEET L0.0
  - 2.5 - CONCRETE STAIRS. SEE DETAIL 2.5 & 1.10 ON SHEET L6.2 / SEE MATERIALS SCHEDULE ON SHEET L0.0
  - 2.6 - STEEL WHEEL STOP. SEE DETAIL 2.6 ON SHEET L6.2 / SEE MATERIALS SCHEDULE ON SHEET L0.0
  - 2.7 - ENTRY VEHICULAR GATE. SEE DETAIL 2.7 ON SHEET L6.2 / SEE MATERIALS SCHEDULE ON SHEET L0.0
  - 2.8 - STEEL FRAME PANEL SCREEN WALL. SEE DETAIL 2.8 ON SHEET L6.2 / SEE MATERIALS SCHEDULE ON SHEET L0.0
  - 3.1 - PLANTING AREA. SEE PLANTING PLAN ON SHEETS L3.1-L3.3
  - 3.2 - TURF AREA - +/- 8,400 SQUARE FEET OF TURF WITHIN PROJECT LIMITS. SEE MATERIALS SCHEDULE ON SHEET L0.0
  - 3.3 - RIP RAP. SEE MATERIALS SCHEDULE ON SHEET L0.0
  - 4.1 - PLANTER POT. SEE MATERIALS SCHEDULE ON SHEET L0.0
  - 4.2 - BIKE RACKS. SEE MATERIALS SCHEDULE ON SHEET L0.0
  - 4.3 - TRASH CAN. SEE MATERIALS SCHEDULE ON SHEET L0.0

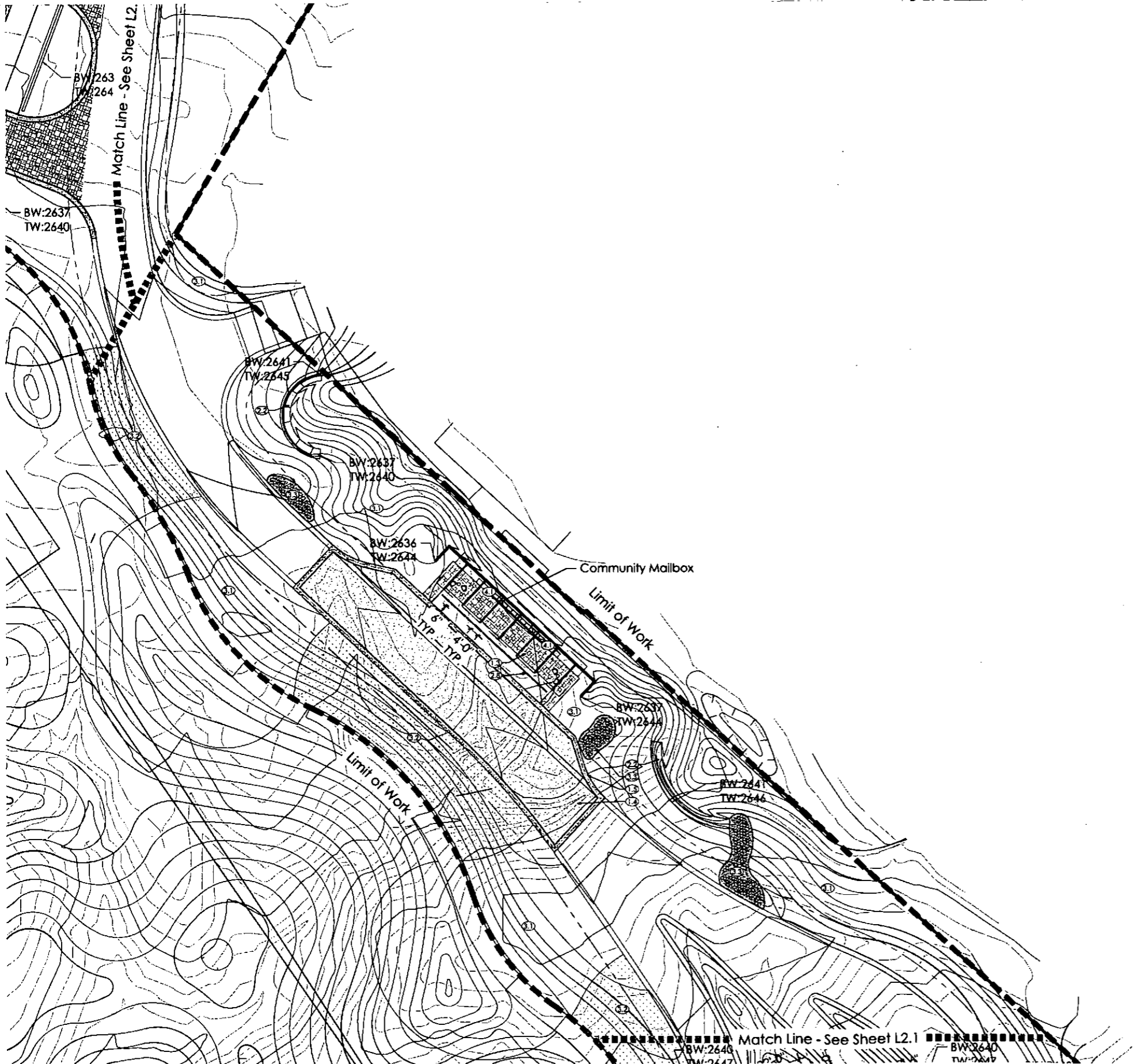
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 480.609.0000p 480.609.0000f



**DESERT MOUNTAIN 19**  
 Phase 1 Entry & Clubhouse  
 Landscape Plan  
 SCOTTSDALE, ARIZONA

revisions:  
 project #: MTC049  
 scale: 1" = 20'-0"  
 issued for: Review  
 drawn by: JM  
 date: 6.27.2017  
 drawing: Landscape Plan  
 sheet #





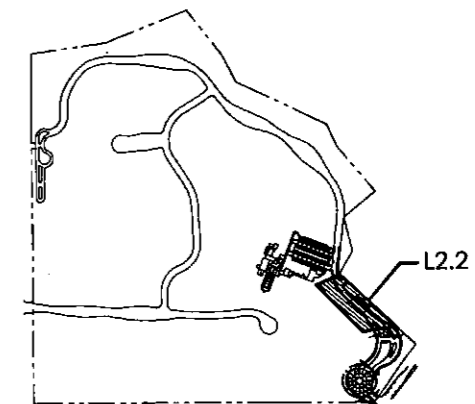
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- ①.5 - CONCRETE PAVING - EXPOSED AGGREGATE - COARSE.  
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- ①.8 - PRE-CAST IRON TREE GRATE.  
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- ④.2 - BIKE RACKS.  
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SEE MATERIALS SCHEDULE ON SHEET L0.0

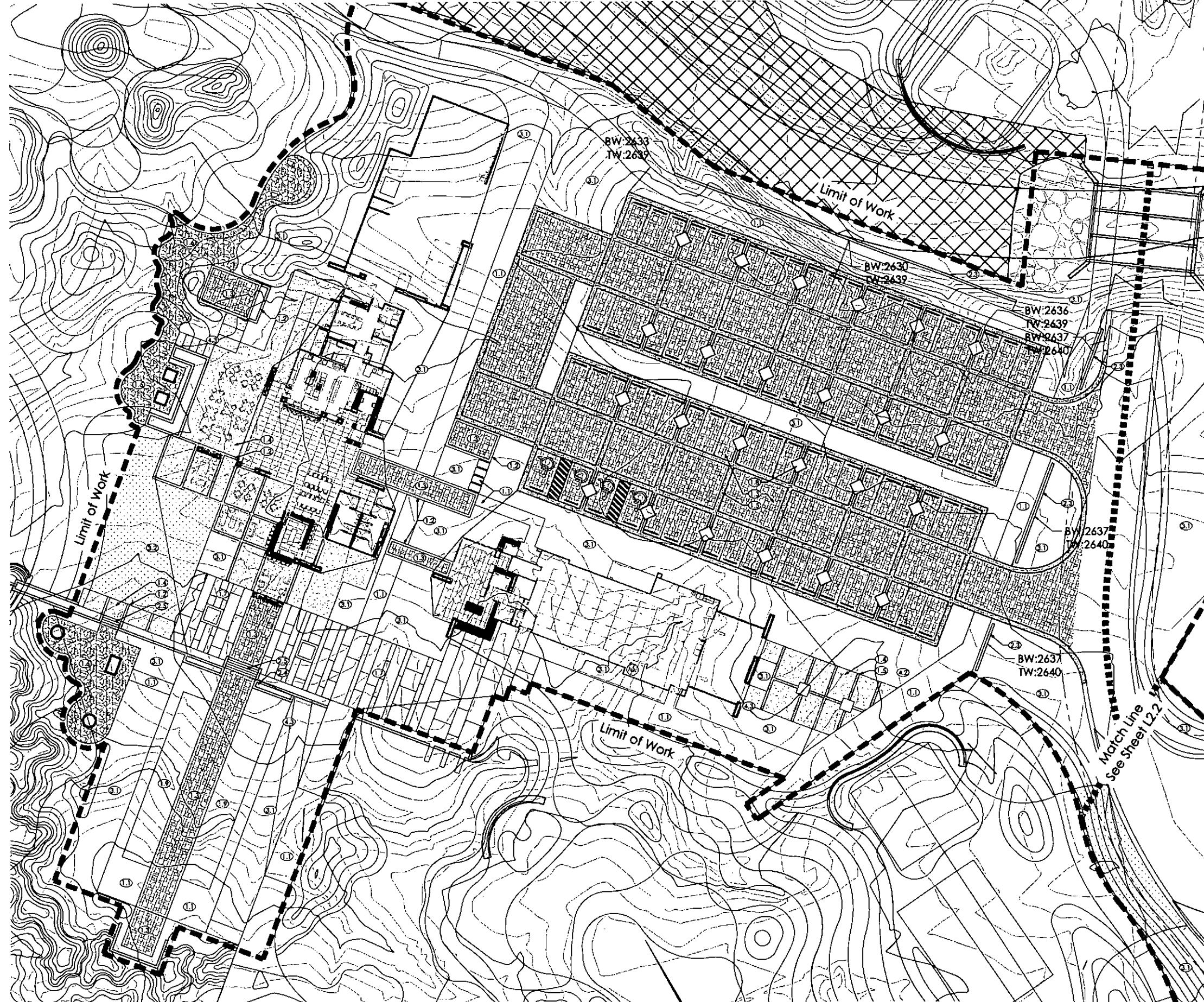
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**DESERT MOUNTAIN 19**  
 Phase I Entry & Clubhouse  
 Landscape Plan  
 SCOTTSDALE, ARIZONA



project #: MTC049  
 scale: 1" = 20'-0"  
 issued for: Review  
 drawn by: JM  
 date: 6.27.2017  
 drawing: Landscape Plan  
 sheet #: L2.2



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  - ⑥ - STONE PAVING - FLAG STONE.  
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  - ⑦ - STONE PAVING - SLAB CUT.  
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  - ⑧ - PRE-CAST IRON TREE GRATE.  
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  - ⑪ - SITE THEME STONE RETAINING WALL.  
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  - ⑫ - HONED BLOCK WALL.  
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  - ⑬ - HONED BLOCK RETAINING WALL.  
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SEE MATERIALS SCHEDULE ON SHEET L0.0

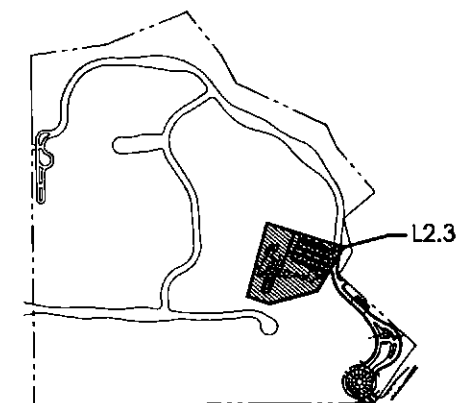
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**DESERT MOUNTAIN 19**  
*Phase 1 Entry & Clubhouse*  
Landscape Plan  
SCOTTSDALE, ARIZONA

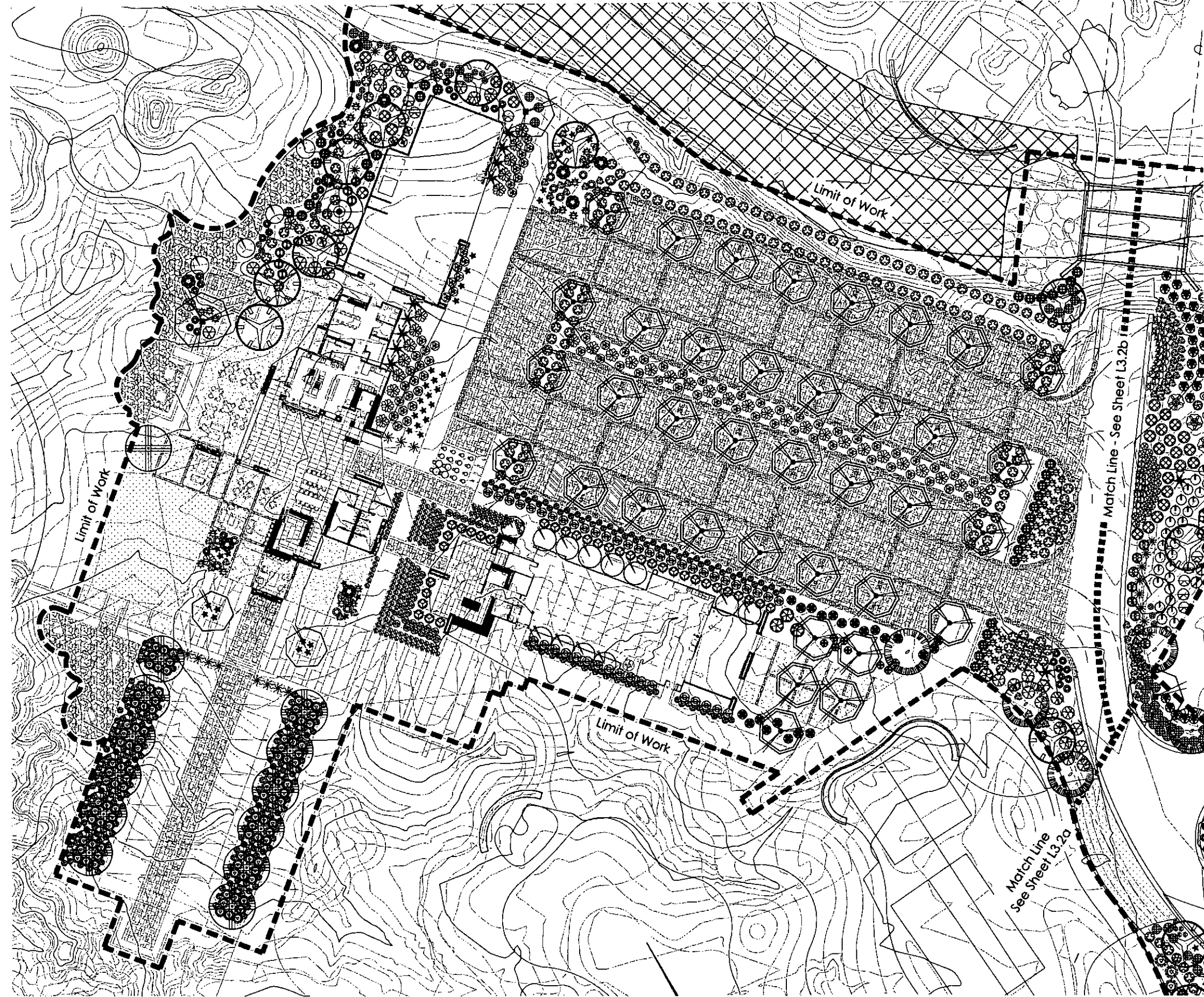
revisions:  
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date: 6.27.2017  
drawing: Landscape Plan









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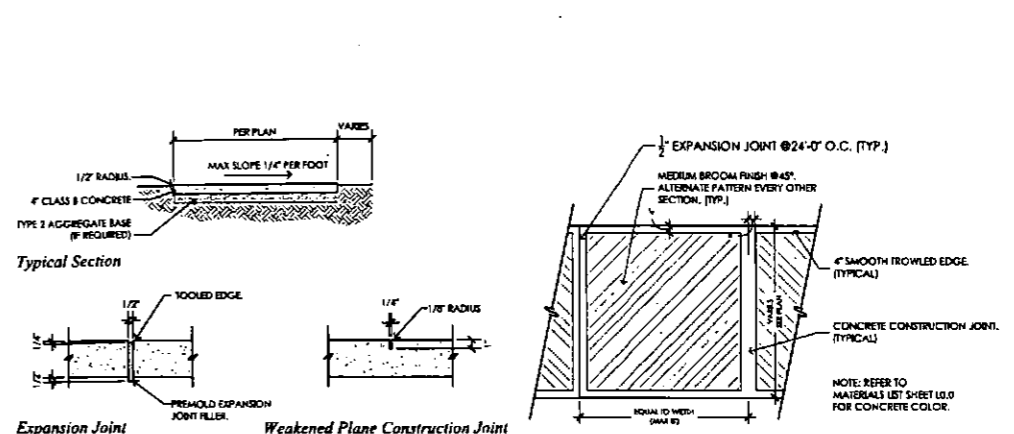
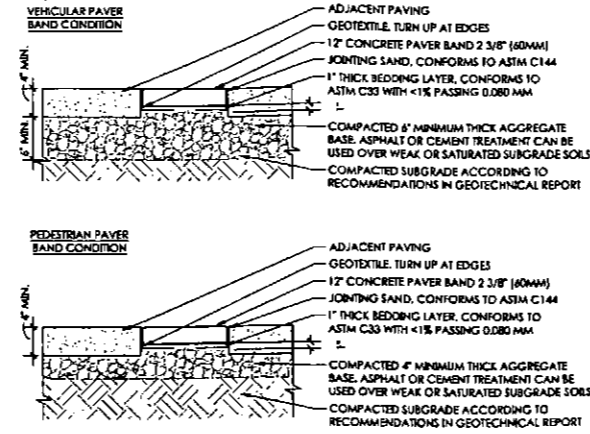
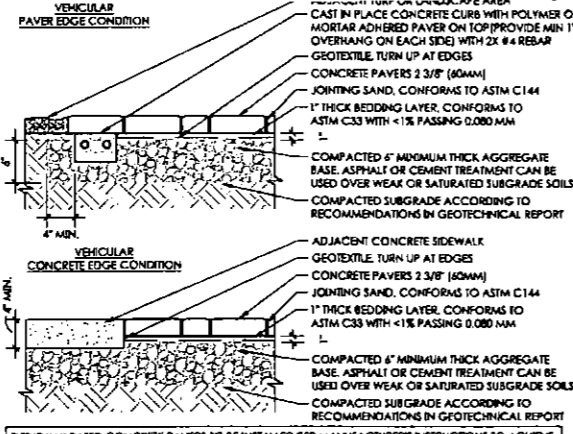
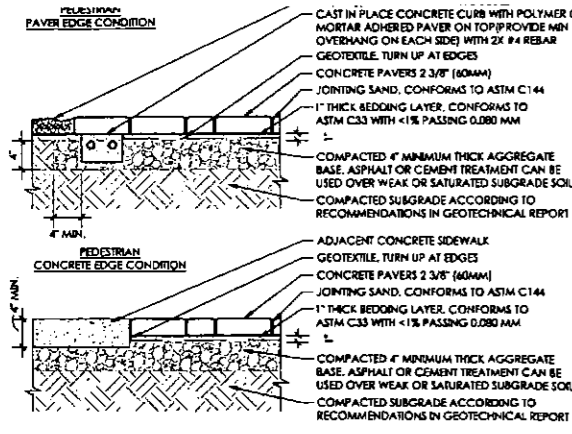
1844  
 RUSSELL E.  
 GREY  
 LANDSCAPE ARCHITECT  
 LICENSE NO. 15754  
 STATE OF ARIZONA

TREES	
Shade Tree	1" dia. 10'
Shade Tree	2" dia. 10'
Shade Tree	3" dia. 10'
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Shade Tree	65" dia. 10'
Shade Tree	66" dia. 10'
Shade Tree	67" dia. 10'
Shade Tree	68" dia. 10'
Shade Tree	69" dia. 10'
Shade Tree	70" dia. 10'
Shade Tree	71" dia. 10'
Shade Tree	72" dia. 10'
Shade Tree	73" dia. 10'
Shade Tree	74" dia. 10'
Shade Tree	75" dia. 10'
Shade Tree	76" dia. 10'
Shade Tree	77" dia. 10'
Shade Tree	78" dia. 10'
Shade Tree	79" dia. 10'
Shade Tree	80" dia. 10'
Shade Tree	81" dia. 10'
Shade Tree	82" dia. 10'
Shade Tree	83" dia. 10'
Shade Tree	84" dia. 10'
Shade Tree	85" dia. 10'
Shade Tree	86" dia. 10'
Shade Tree	87" dia. 10'
Shade Tree	88" dia. 10'
Shade Tree	89" dia. 10'
Shade Tree	90" dia. 10'
Shade Tree	91" dia. 10'
Shade Tree	92" dia. 10'
Shade Tree	93" dia. 10'
Shade Tree	94" dia. 10'
Shade Tree	95" dia. 10'
Shade Tree	96" dia. 10'
Shade Tree	97" dia. 10'
Shade Tree	98" dia. 10'
Shade Tree	99" dia. 10'
Shade Tree	100" dia. 10'

**DESERT MOUNTAIN 19**  
 Phase 1 Entry & Clubhouse  
 Landscape Plan  
 SCOTTSDALE, ARIZONA

project #: MTC049  
 scale: 1" = 20'-0"  
 issued for: Review  
 drawn by: JM  
 date: 6.27.2017  
 drawing: Landscape Plan

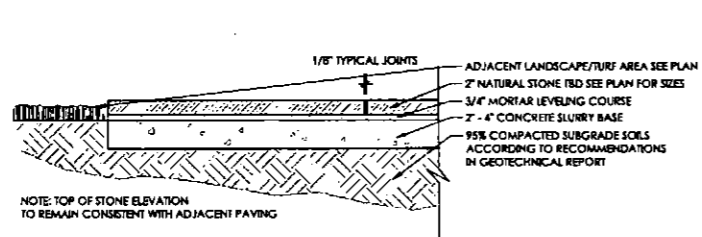
sheet #  
**L3.3**  
 7 of 9



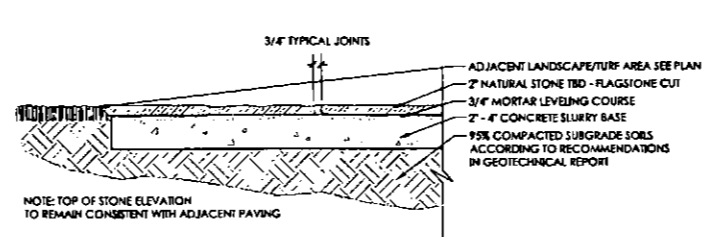
1.3 Concrete Pavers  
Scale: 1" = 1'-0"

1.2 Concrete Paver - 12" Band  
Scale: 1" = 1'-0"

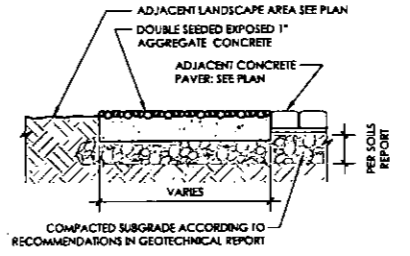
1.1 Concrete Sidewalk Finish  
Scale: NTS



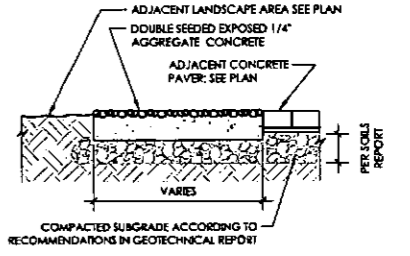
1.7 Stone Paving - Slab Cut  
Scale: 1" = 1'-0"



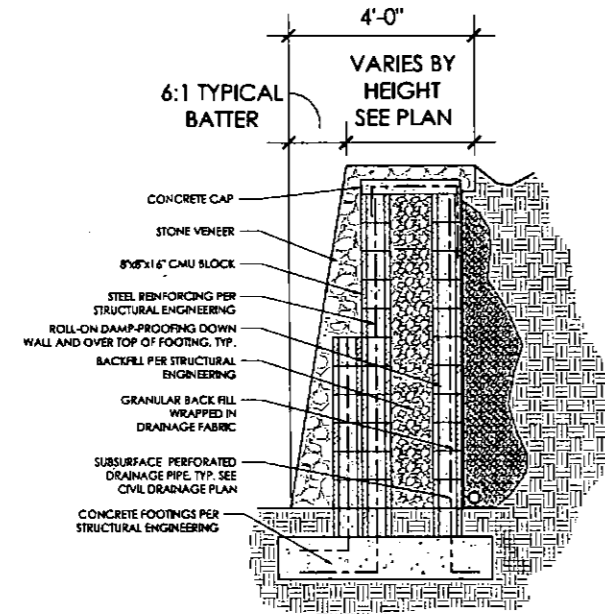
1.6 Stone Paving - Flagstone Cut  
Scale: 1" = 1'-0"



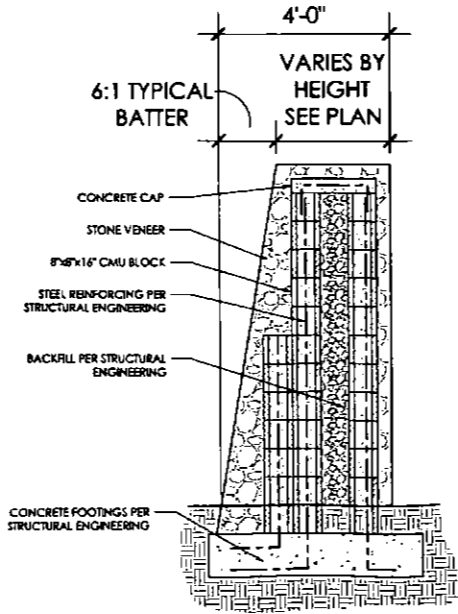
1.5 Exposed Aggregate - Coarse  
Scale: 1" = 1'-0"



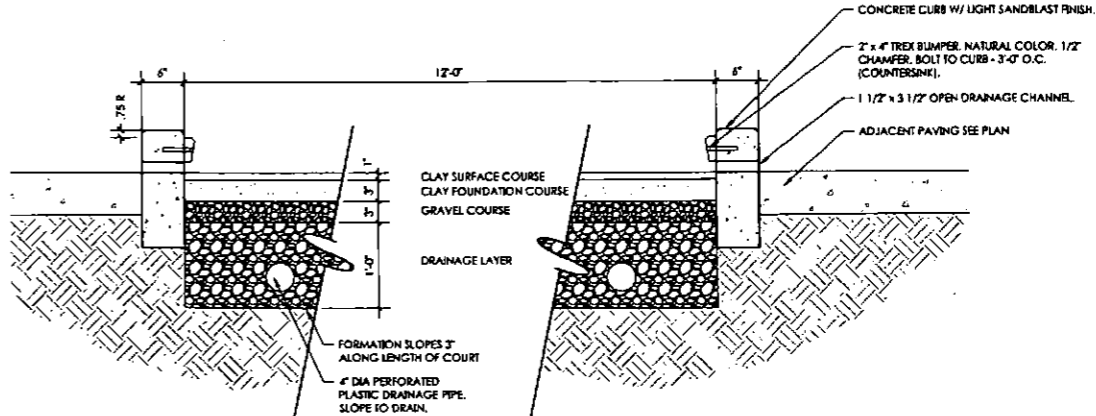
1.4 Exposed Aggregate - Fine  
Scale: 1" = 1'-0"



2.2 Site Theme Stone Retaining Wall  
Scale: 1/2" = 1'-0"



2.1 Site Theme Stone Wall  
Scale: 1/2" = 1'-0"



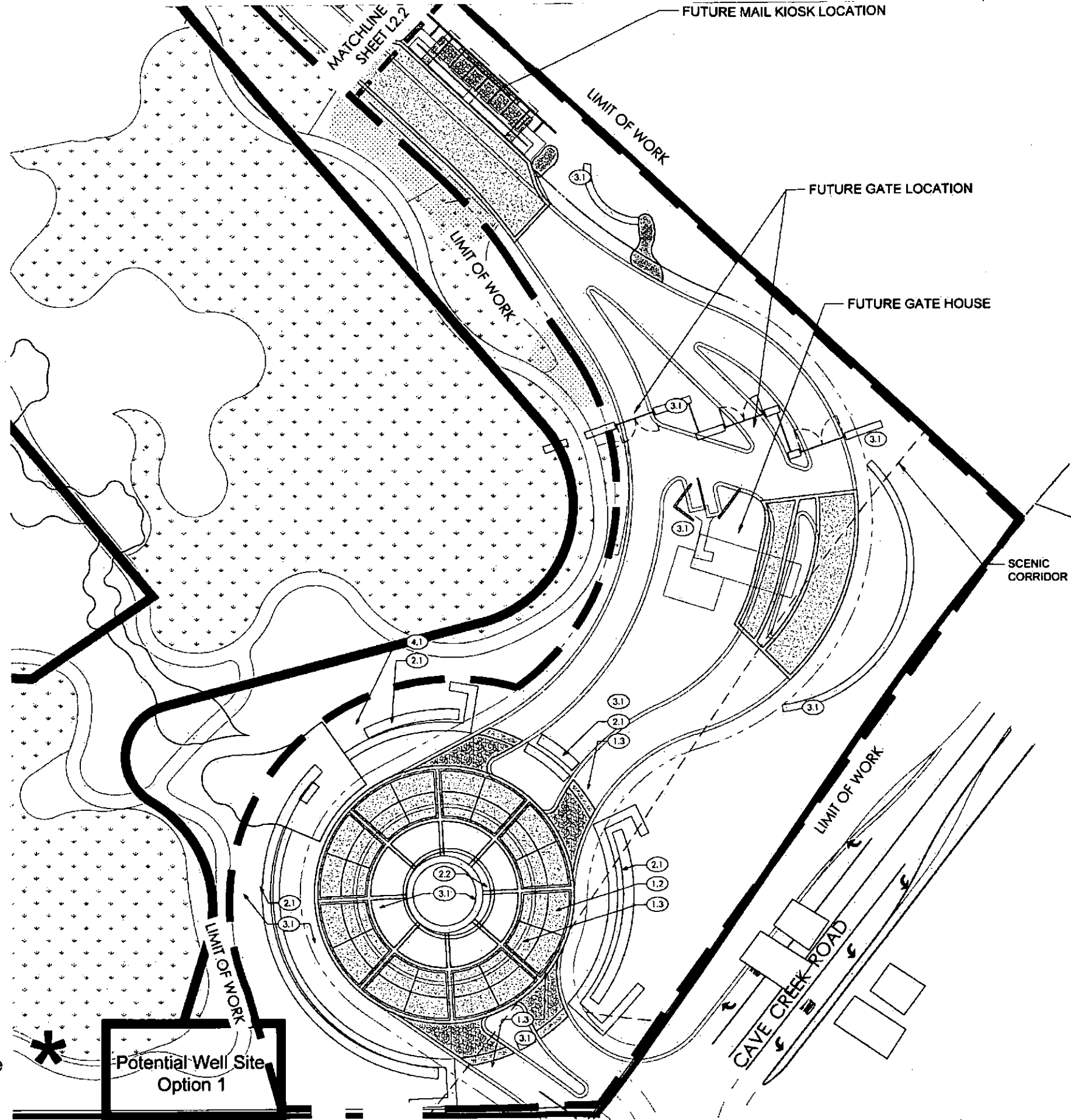
1.9 Bocce Ball Court  
Scale: 1" = 1'-0"

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 scottsdale, arizona 85251  
 480.409.0009 480.409.0091



DESERT MOUNTAIN 19  
 Phase 1 Entry & Clubhouse  
 Landscape Plan  
 SCOTTSDALE, ARIZONA

project #: MTC049  
 scale: Varies  
 issued for: Review  
 drawn by: JM  
 date: 6.27.2017  
 drawing: Hardscape Details



**KEY NOTES:**

- 1.1 CART PATH.
- 1.2 VEHICLE PAVING: CONCRETE PAVERS.
- 1.3 VEHICLE PAVING: CONCRETE BAND.
- 1.4 PEDESTRIAN PAVING.
- 2.1 WALL.
- 2.2 RAISED PLANTER.
- 3.1 LANDSCAPE AREA.
- 3.2 TURF AREA.
- 4.1 WATER FEATURE.

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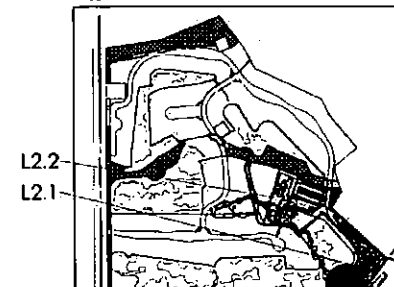


**Desert Mountain 19**  
**Desert Mountain**  
 Hardscape Plan  
 SCOTTSDALE, ARIZONA

Notes per Zoning Ordinance Section 1.303, and DSPM Sec. 2-1.1001.13

A. No walls over 3 feet shall be located within the Scenic Corridor.

**KEY MAP**  
SCALE: NTS



revisions:  
 May 31, 2017 Pre Plot 1st Review  
 June 28, 2017 Pre Plot 2nd Review

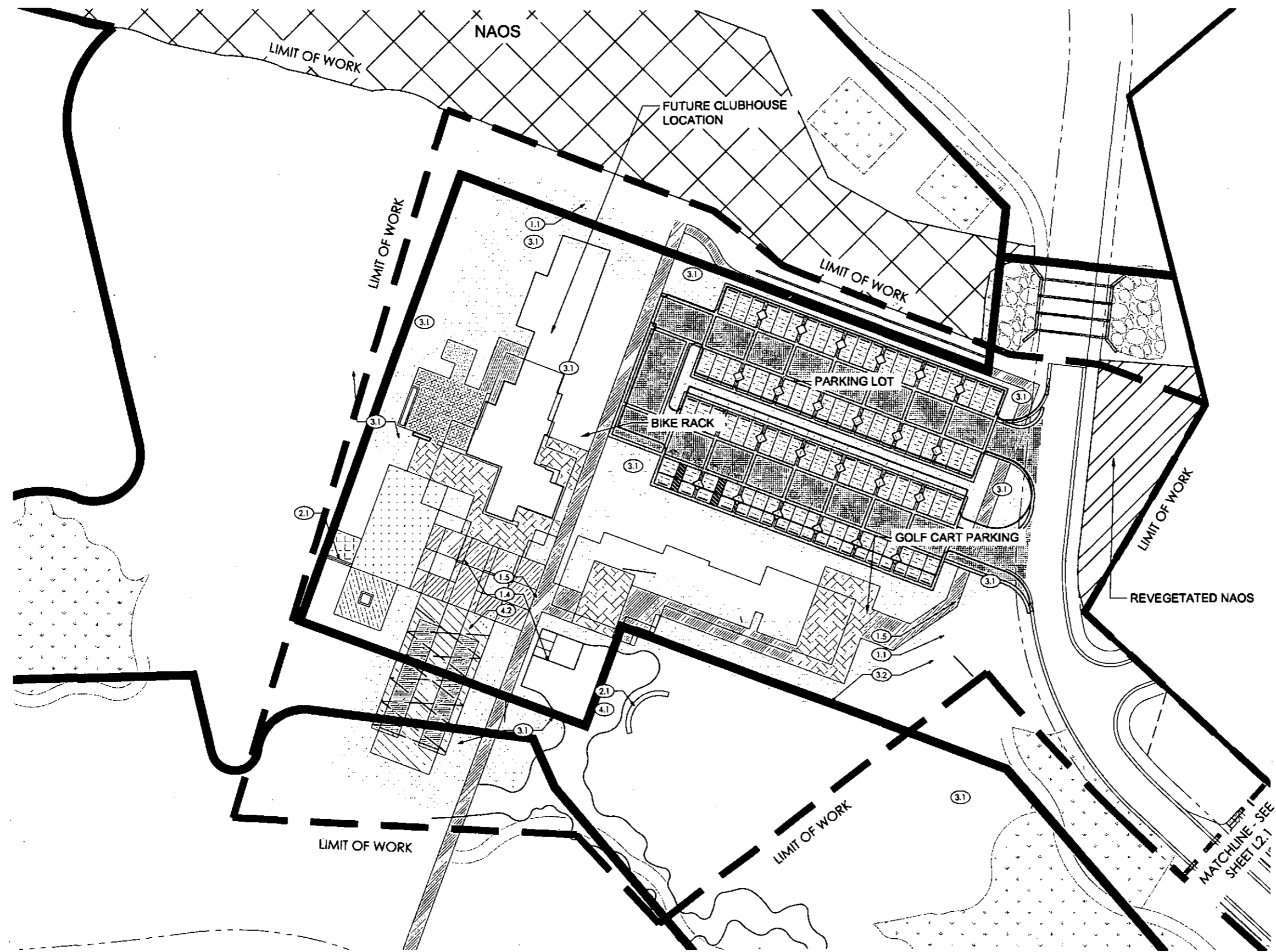
project #: MFC049  
 issue: 1  
 1" = 30'-0"  
 issued for: Review  
 drawn by: YW  
 date: 06-28-2017  
 drawing: Hardscape Plan

\* Golf cart path and landscape to be adjusted once future well site is finalized

Potential Well Site  
 Option 1

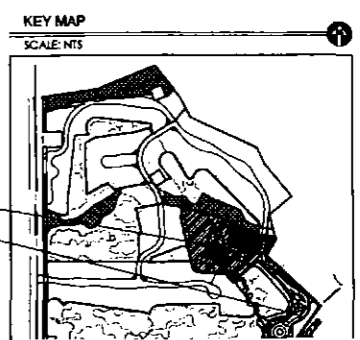
- 1.1 CART PATH.
- 1.2 VEHICLE PAVING: CONCRETE PAVERS.
- 1.3 VEHICLE PAVING: CONCRETE BAND.
- 1.4 PEDESTRIAN PAVING.
- 1.5 SIDEWALK.
- 2.1 WALL.
- 2.2 RAISED PLANTER.
- 3.1 LANDSCAPE AREA.
- 3.2 GOLF TURF AREA.
- 4.1 WATER FEATURE.
- 4.2 BOCCE COURT.

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 SCOTTSDALE, ARIZONA 85251  
 480.809.0000p 480.609.0009f



**Desert Mountain 19**  
**Desert Mountain**  
 Hardscape Plan  
 SCOTTSDALE, ARIZONA

revisions:  
 May 31, 2017 Pro. Plan at Review  
 project #: MTC049  
 scale: 1" = 30'-0"  
 issued for: Review  
 drawn by: YW  
 date: 05-31-2017  
 drawing: Hardscape Plan

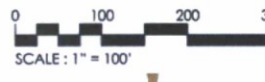




Parcel 19

# Circulation Plan

March 14, 2017

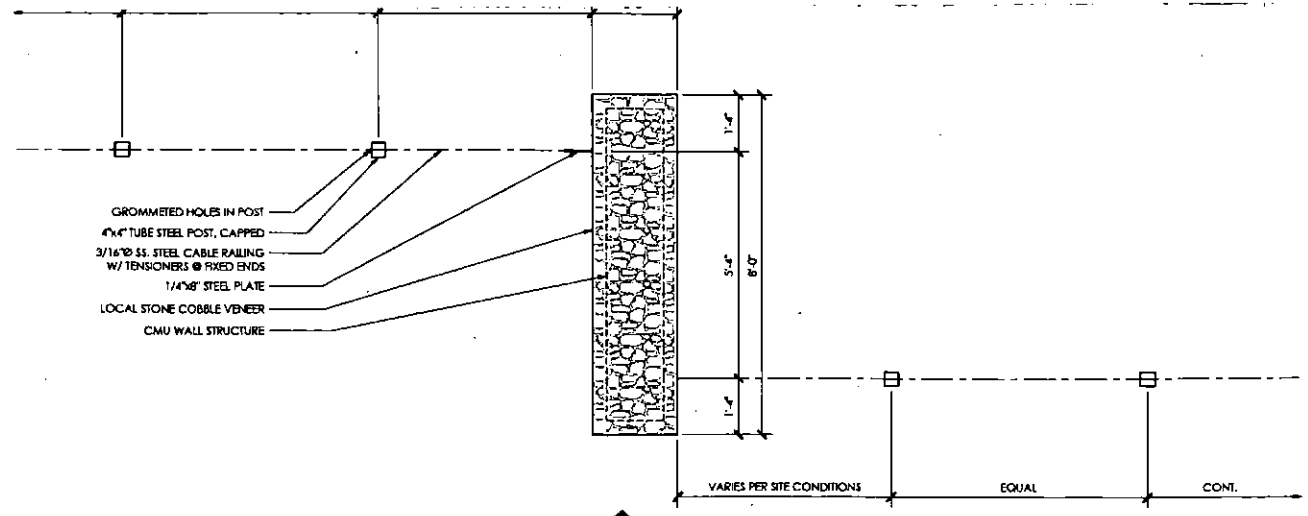


PRELIMINARY  
 NOT FOR CONSTRUCTION

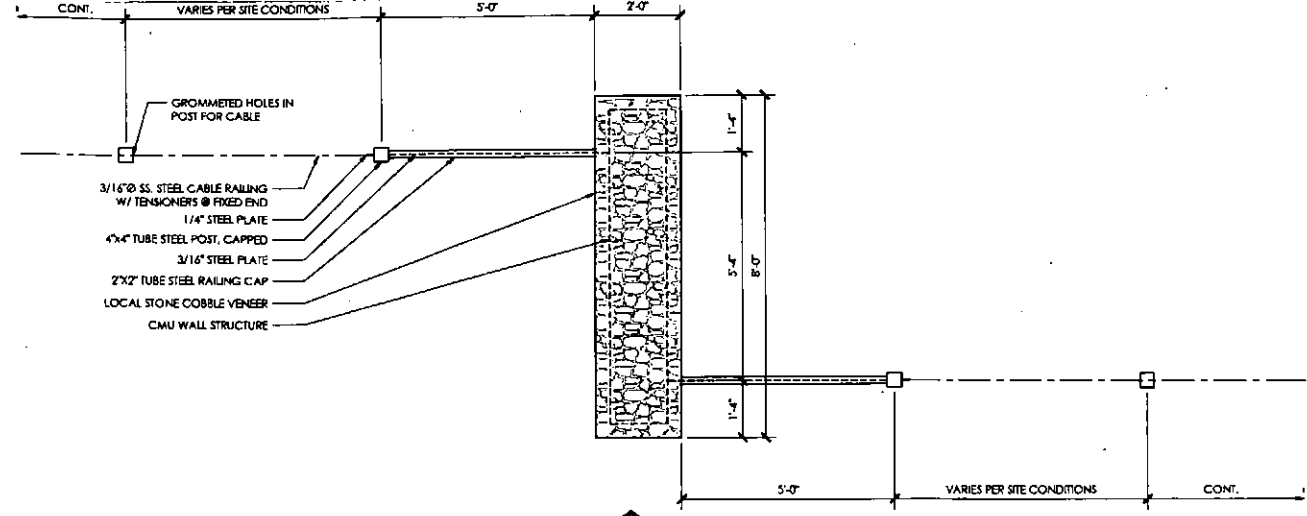
Desert Mountain 19  
 Desert Mountain  
 Wall & Fencing Details/Plan  
 SCOTTSDALE, ARIZONA

revisions:  
 May 31, 2017  
 Pre Plan 1st Comments  
 project #: MTC046  
 scale: As Noted  
 issued for Review  
 drawn by: AP  
 date: 05-31-2017  
 drawing: Fencing Details

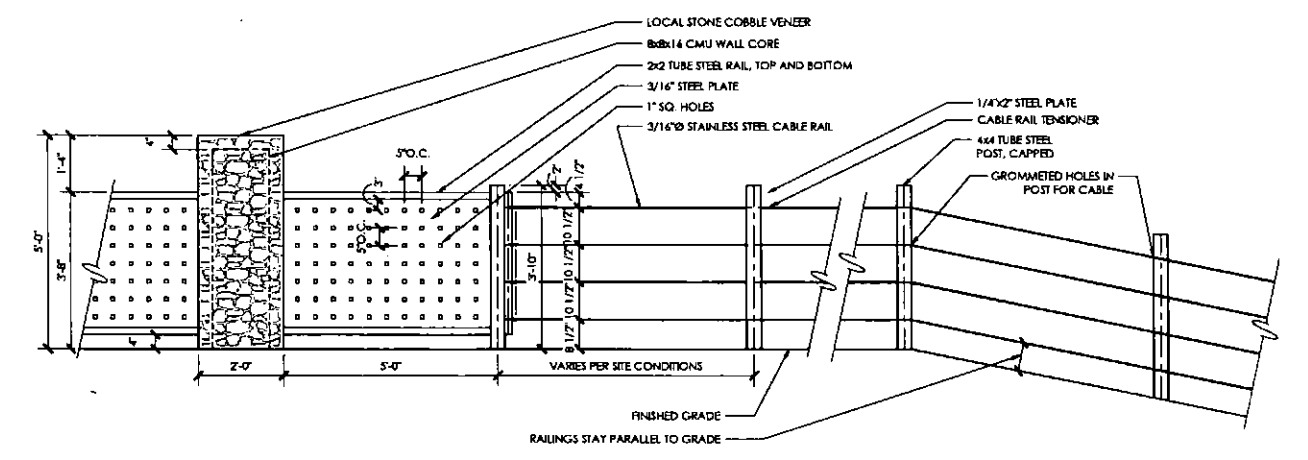
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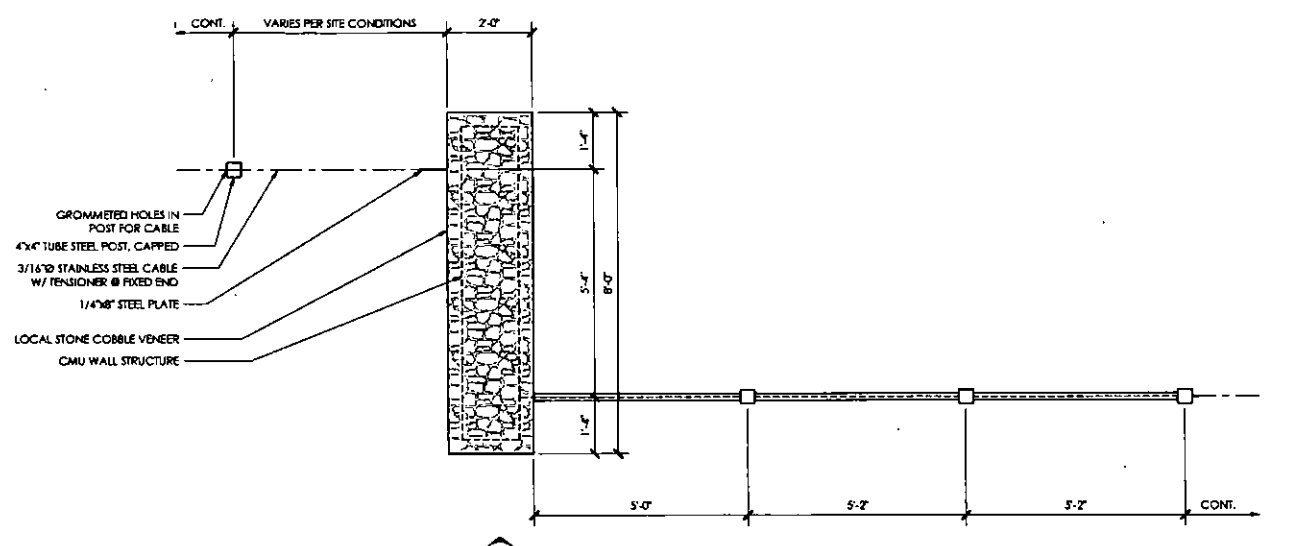
1.2 Area Railing Styles - Plan  
 Scale: 1/2"=1'-0"  
 Cable Rail Style w/ Steel Fins @ Columns



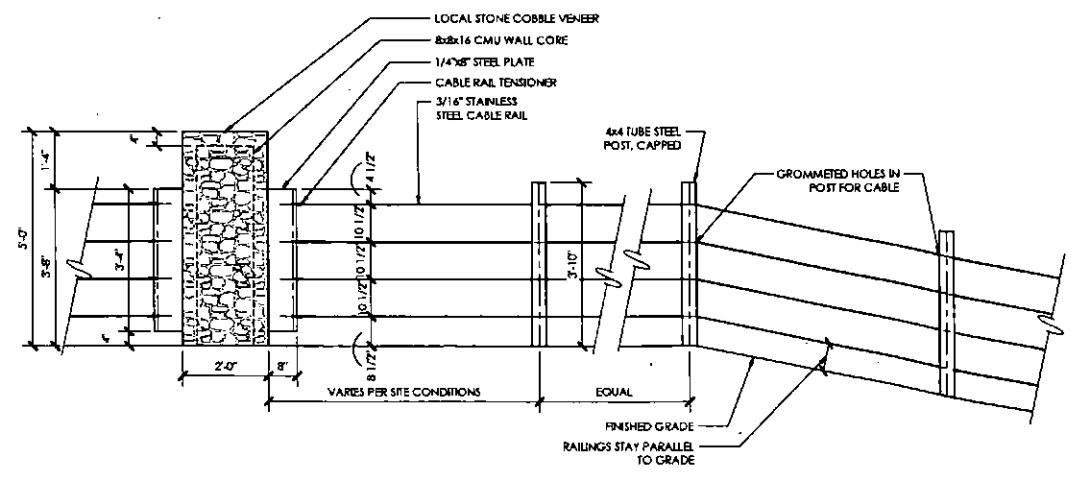
1.1 Area Railing Styles - Plan  
 Scale: 1/2"=1'-0"  
 Cable Rail Style



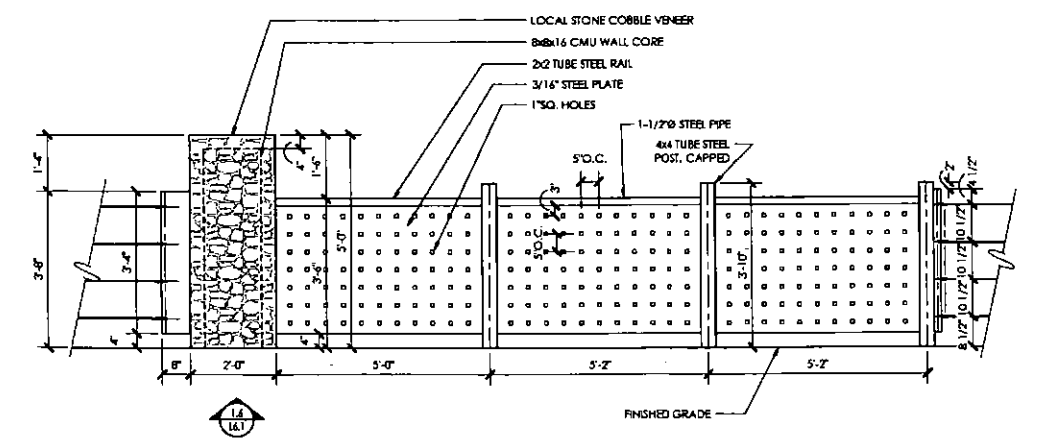
1.4 Area Railing Styles - Elevation  
 Scale: 1/2"=1'-0"  
 Cable Rail Style



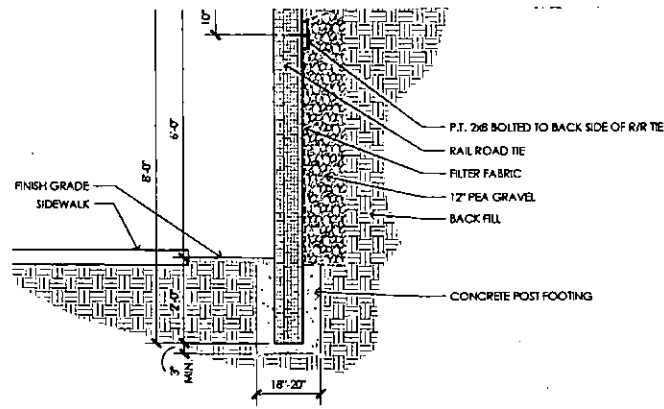
1.3 Area Railing Styles - Plan  
 Scale: 1/2"=1'-0"  
 3 Steel Panel Post



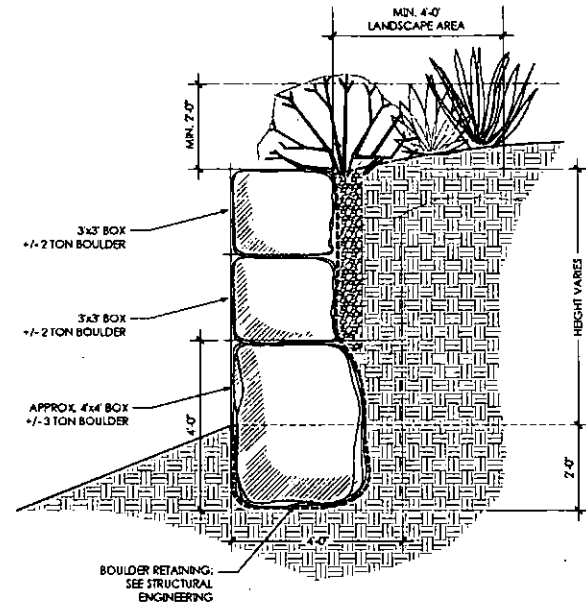
1.6 Area Railing Styles - Elevation  
 Scale: 1/2"=1'-0"  
 Cable Rail Style w/ Steel Fins @ Columns



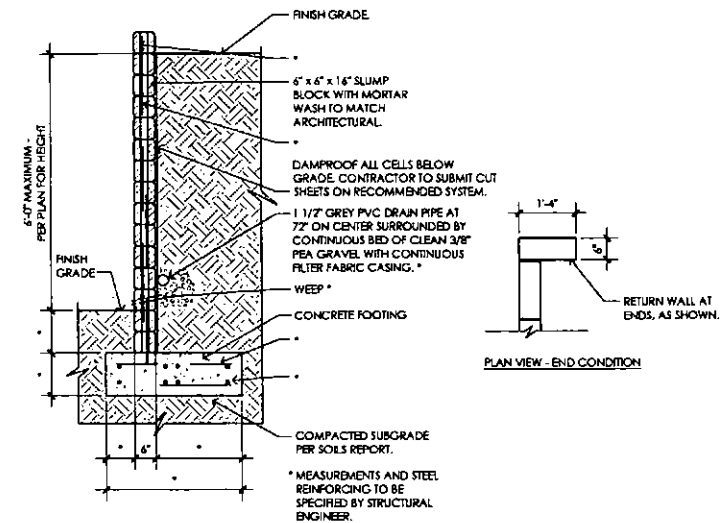
1.5 Area Railing Styles - Elevation  
 Scale: 1/2"=1'-0"  
 3 Steel Panel Post



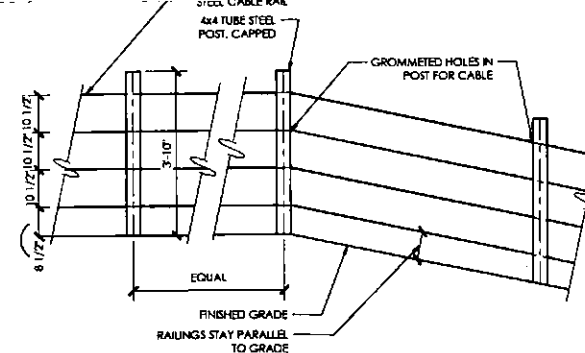
**1.7 Retaining Wall Detail**  
Scale: 1/2"=1'-0"



**1.8 Retaining Native Boulder Wall Detail**  
Scale: 1/2"=1'-0"



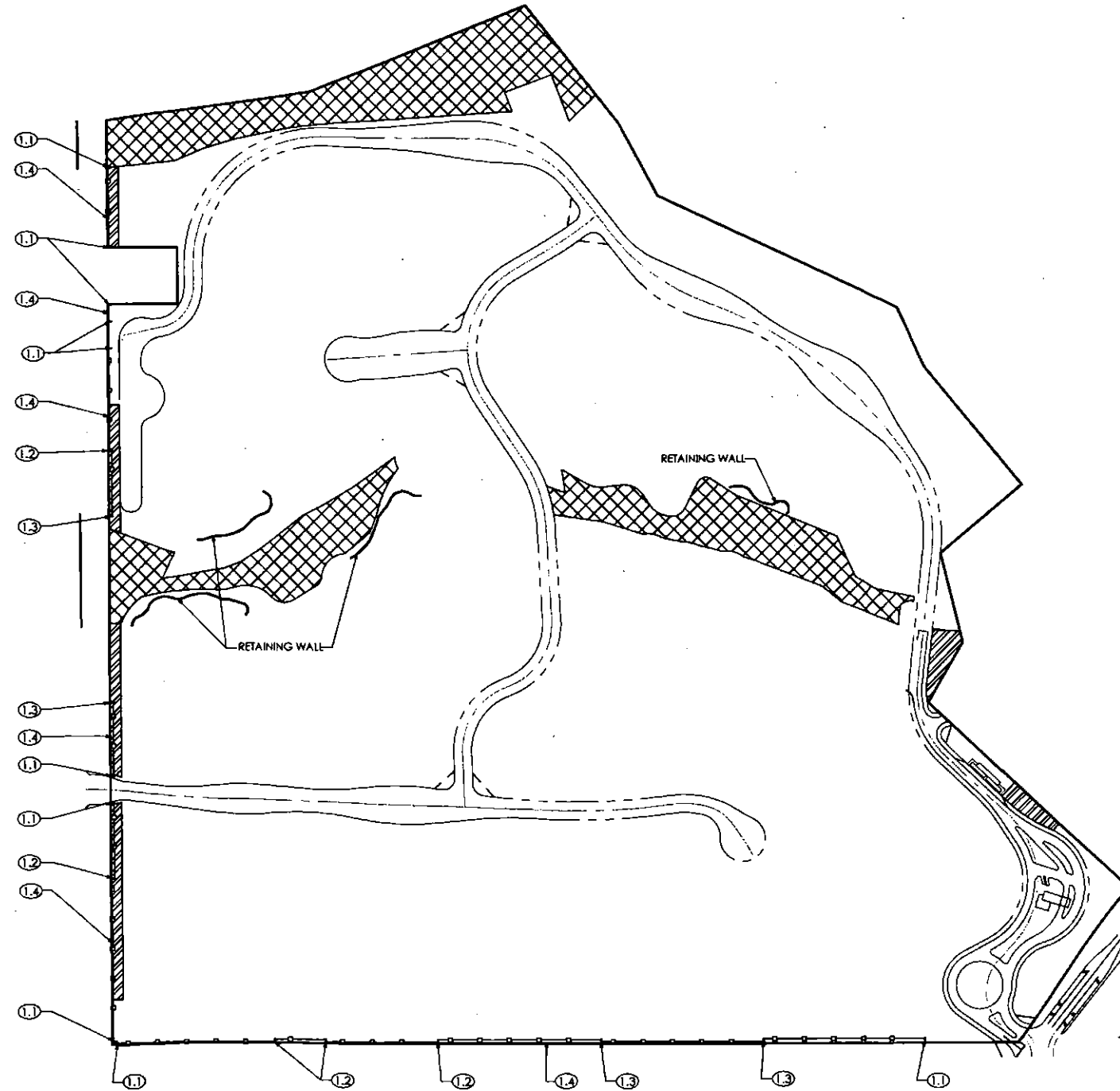
**1.9 Retaining Wall Detail**  
Scale: 1/2"=1'-0"



**1.2 CABLE RAIL - ELEVATION**  
Scale: 1/2"=1'-0"

- 1.1 STEEL PANEL COLUMN:  
SEE DETAIL: 1.1, 1.4/L6.1
- 1.2 STEEL PLATE COLUMN  
SEE DETAIL: 1.2, 1.6/L6.1
- 1.3 PANEL COLUMN  
SEE DETAIL: 1.3, 1.5/L6.1
- 1.4 CABLE RAIL FENCE

LINEAR FEET OF FENCE:	3,080'
STEEL CABLE % OPEN:	92%
STONE AND STEEL % SOLID:	8%



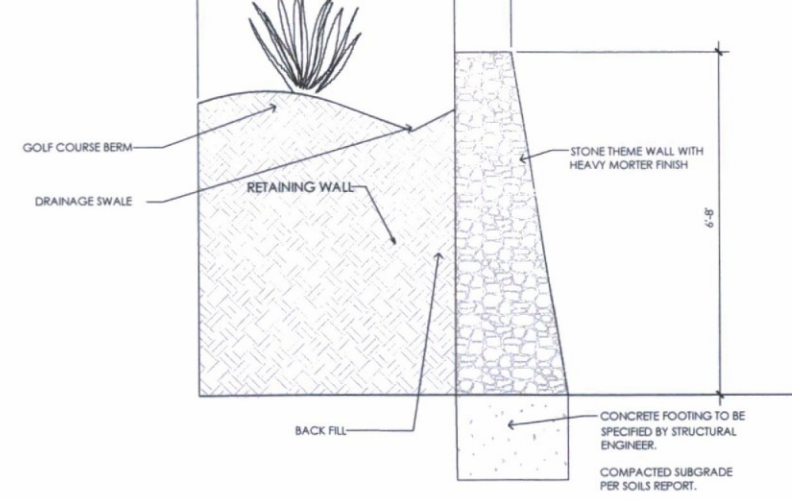
**1.1 FENCE PLAN**

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 7144 e stinson drive, suite 203  
 scottsdale, arizona 85251  
 480.609.0099p 480.609.0099f

PRELIMINARY  
NOT FOR CONSTRUCTION

**Desert Mountain 19**  
**Desert Mountain**  
 Wall & Fencing Details/Plan  
 SCOTTSDALE, ARIZONA

revisions:  
 May 31, 2017  
 Pie Plat 1st Comments  
 project #:  
 MFC046  
 scale:  
 As Noted  
 issued for:  
 Review  
 drawn by:  
 AP  
 date:  
 05-31-2017  
 drawing:  
 Plan/Details



1.10 Entry Wall Detail  
Scale: 1/2"=1'-0"

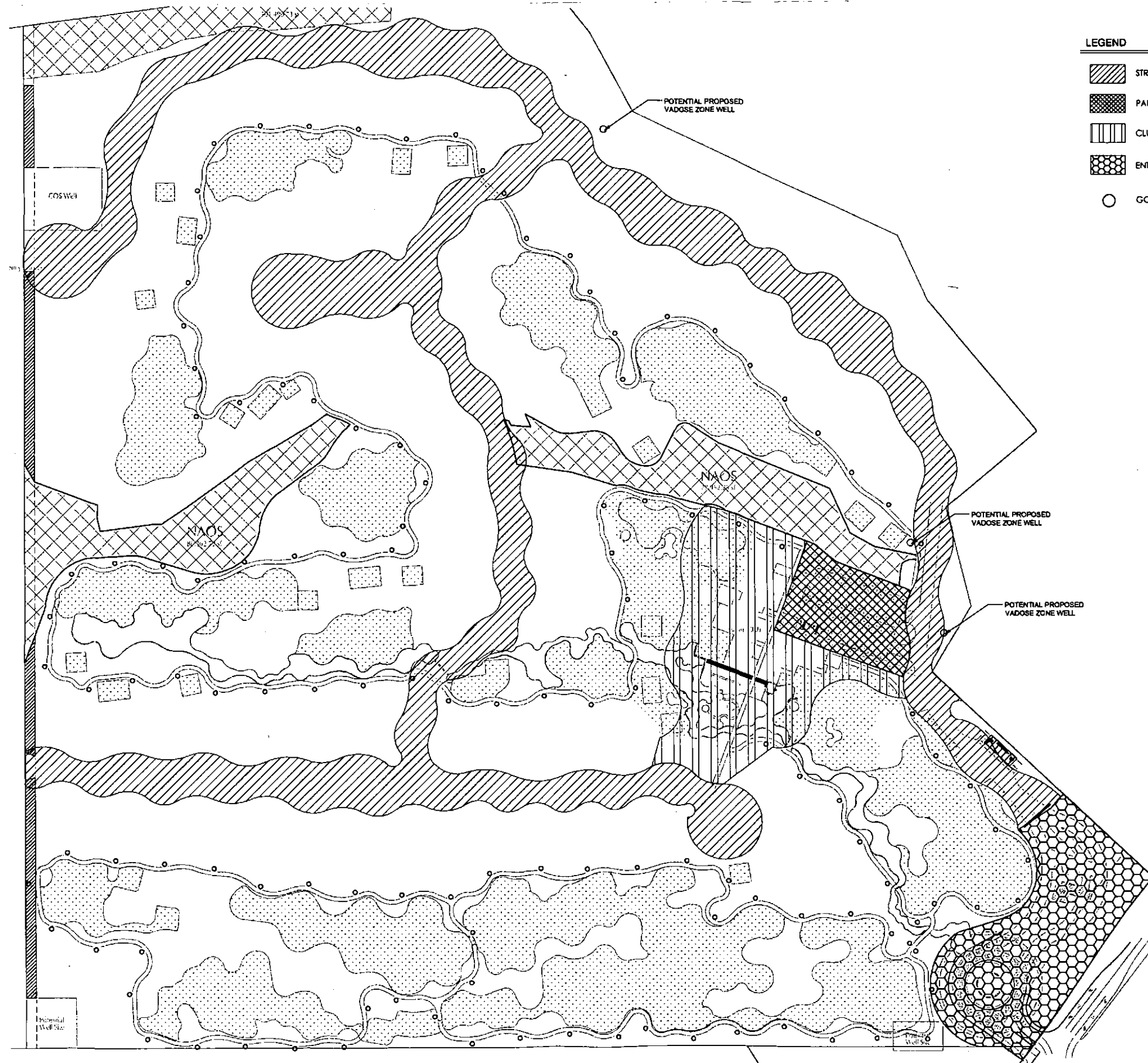







**GREY PICKETT**  
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scottsdale, arizona 85251  
480.609.0009p 480.609.0009f

PRELIMINARY  
NOT FOR CONSTRUCTION

**Desert Mountain 19**  
*Desert Mountain*  
Wall & Fencing Details/Plan  
SCOTTSDALE, ARIZONA

revisions:  
May 31, 2017  
Pre Plot 1st Comments  
project #: MTC046  
scale: As Noted  
issued for: Review  
drawn by: AP  
date: 05-31-2017  
drawing: Entry Wall Schematic  
sheet #



- LEGEND**
-  STREET LOW VOLTAGE LED LANDSCAPE LIGHTING
  -  PARKING LOW VOLTAGE LED LANDSCAPE LIGHTING
  -  CLUBHOUSE LOW VOLTAGE LED LANDSCAPE LIGHTING
  -  ENTRY LOW VOLTAGE LED LANDSCAPE LIGHTING
  -  GOLF TRAIL BOLLARD LIGHTING

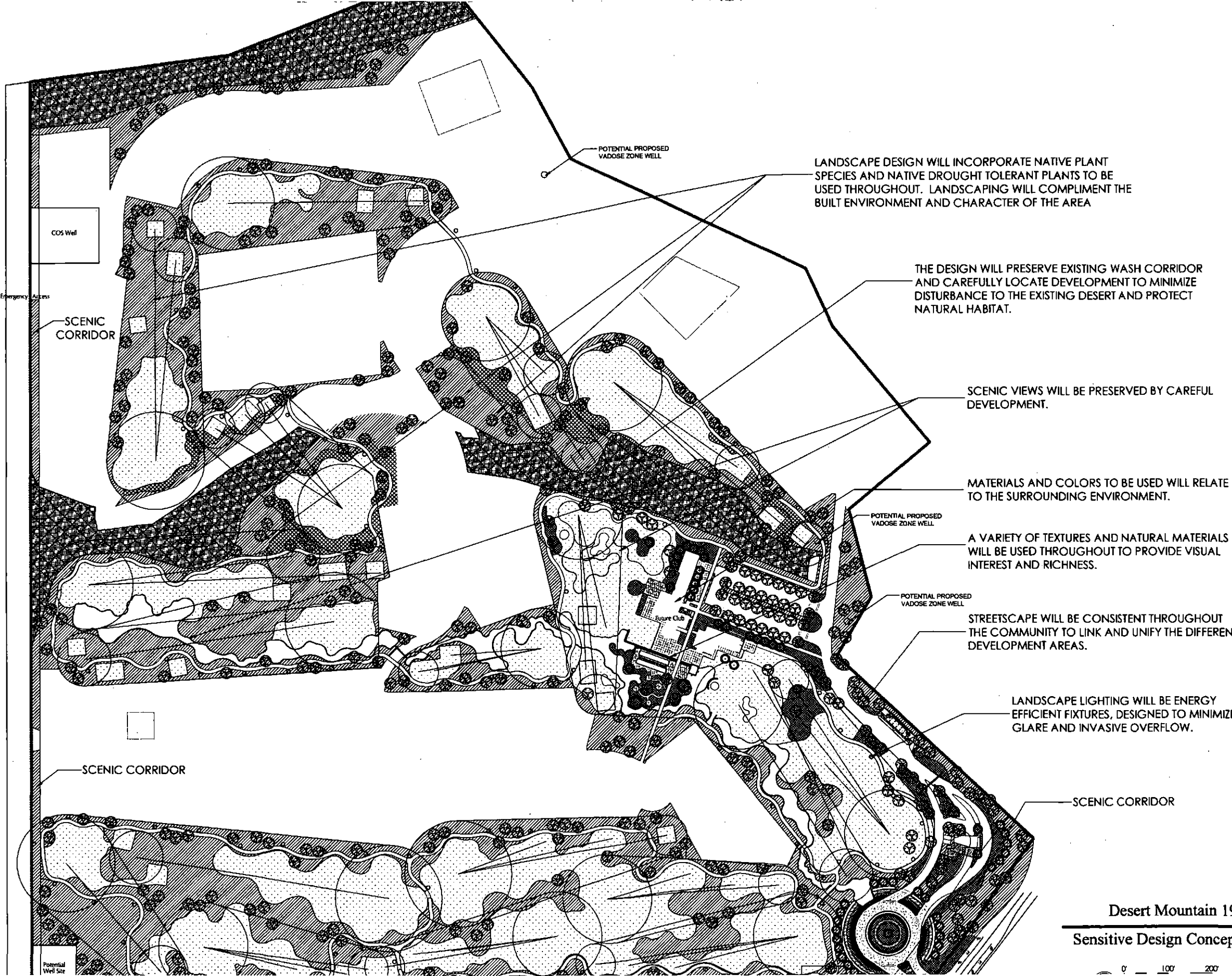
**GREY PICKETT**  
 landscape architecture community design  
 7144 e stinson drive, suite 203  
 scottsdale, arizona 85257  
 480.409.0099 480.409.0091



**Desert Mountain 19**  
*Desert Mountain*  
 Exterior Lighting Plan  
 SCOTTSDALE, ARIZONA

project #: MTC056  
 scale: 1" = 100'-0"  
 issued for: Review  
 drawn by: YW  
 date: 03-03-2017  
 drawing: Exterior Lighting Plan

sheet #  
**L0.1**



LANDSCAPE DESIGN WILL INCORPORATE NATIVE PLANT SPECIES AND NATIVE DROUGHT TOLERANT PLANTS TO BE USED THROUGHOUT. LANDSCAPING WILL COMPLIMENT THE BUILT ENVIRONMENT AND CHARACTER OF THE AREA

THE DESIGN WILL PRESERVE EXISTING WASH CORRIDOR AND CAREFULLY LOCATE DEVELOPMENT TO MINIMIZE DISTURBANCE TO THE EXISTING DESERT AND PROTECT NATURAL HABITAT.

SCENIC VIEWS WILL BE PRESERVED BY CAREFUL DEVELOPMENT.

MATERIALS AND COLORS TO BE USED WILL RELATE TO THE SURROUNDING ENVIRONMENT.

A VARIETY OF TEXTURES AND NATURAL MATERIALS WILL BE USED THROUGHOUT TO PROVIDE VISUAL INTEREST AND RICHNESS.

STREETSCAPE WILL BE CONSISTENT THROUGHOUT THE COMMUNITY TO LINK AND UNIFY THE DIFFERENT DEVELOPMENT AREAS.

LANDSCAPE LIGHTING WILL BE ENERGY EFFICIENT FIXTURES, DESIGNED TO MINIMIZE GLARE AND INVASIVE OVERFLOW.

COS Well

Emergency Access

SCENIC CORRIDOR

POTENTIAL PROPOSED VADOSE ZONE WELL

POTENTIAL PROPOSED VADOSE ZONE WELL

SCENIC CORRIDOR

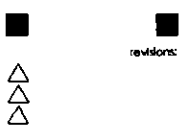
SCENIC CORRIDOR

Potential Well Site

**GREY PICKETT**  
 landscape architecture community design  
 7144 e. greenway drive, suite 201  
 scottsdale, arizona 85251  
 480.609.0009p 480.609.0009f



**Desert Mountain 19**  
*Desert Mountain*  
 Sensitive Design Concept Plan  
 SCOTTSDALE, ARIZONA

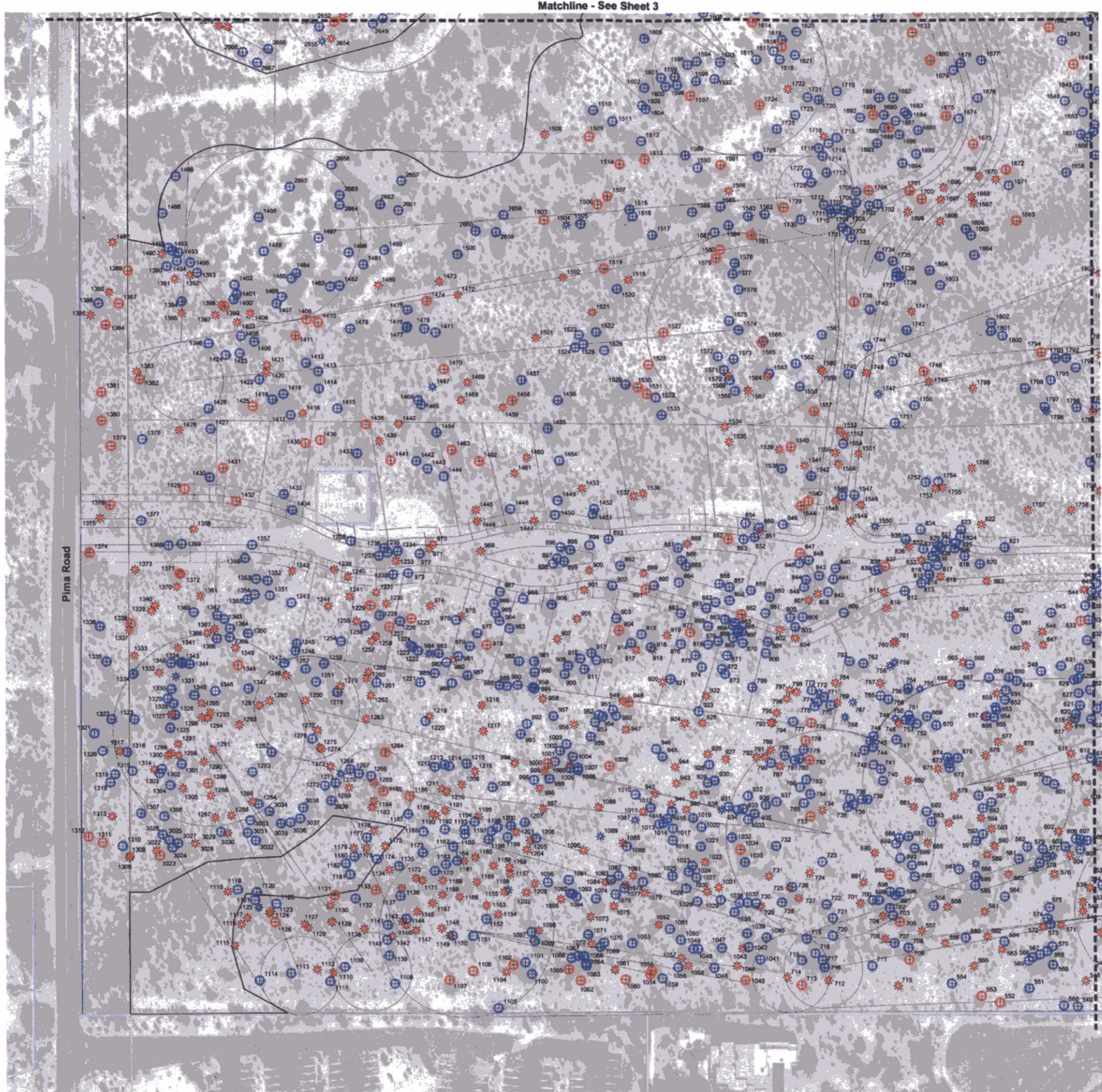


project #: MTC056  
 scale: 1" = 100'-0"  
 issued for: Review  
 drawn by: TEAM  
 date: 03-03-2017  
 drawing: Sensitive Design Concept Plan

**Desert Mountain 19**  
 Sensitive Design Concept Plan

0 100 200 300'

sheet #  
**L1.0**



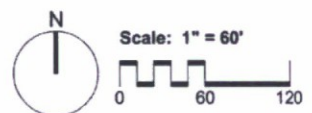
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Barrel	21	124	145
Blue Palo Verde	39	25	64
Crucifixion Thorn	216	13	229
Foothills Palo Verde	1569	217	1786
Hackberry	47		47
Mesquite	23	12	35
Ocotillo	15	500	515
Saguaro	25	190	215
Yucca elata	1		1
<b>Grand Total</b>	<b>1956</b>	<b>1081</b>	<b>3037</b>

**Plant Legend**

- ⊕ Tree - Salvageable
- ⊕ Tree - Non-Salvageable
- ★ Cacti - Salvageable
- ★ Cacti - Non-Salvageable

**Project Consultants**

Salvage Contractor **Native Resources International**  
 1540 West Happy Valley Road  
 Phoenix, Arizona 85085  
 623-869-6757 (p) • 623-869-6769 (f)  
 Contact: Kevin Brenda - kevin@nativeresources.com



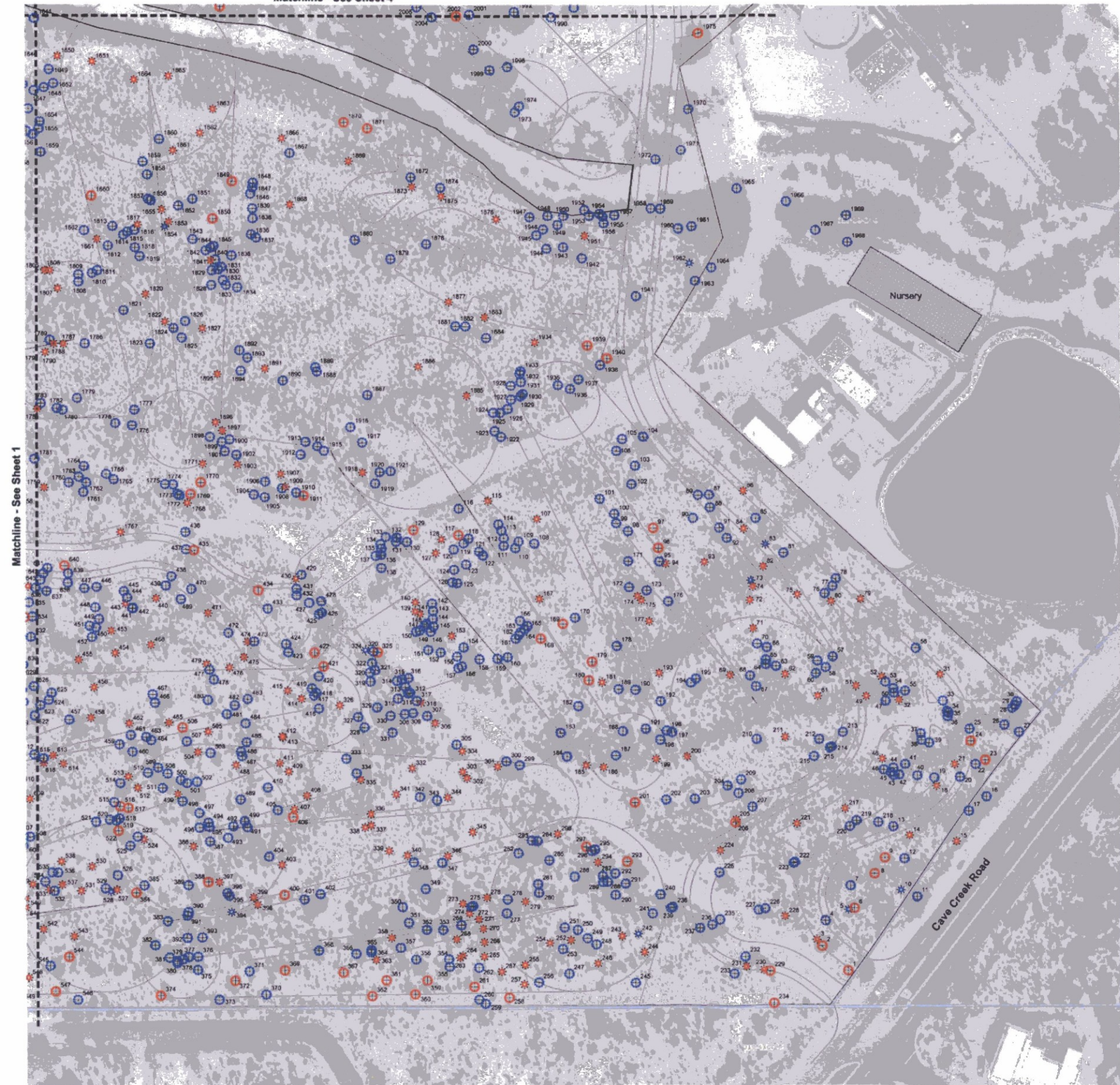
**Native Resources Intl.**  
 1540 W Happy Valley Rd.  
 Phoenix, AZ. 85085  
 Phone (623) 869-6757  
 Fax (623) 869-6769

**Desert Mountain - Parcel 19**

37080 N. Cave Creek Road  
 Scottsdale, Arizona 85262

**Native Plant Inventory**

DATE:	8/26/2016
REVISION:	
SCALE:	1" = 60'
CHECKED:	
DRAWN:	KB



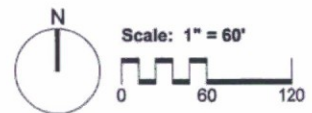
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	NS	S	
Barrel	21	124	145
Blue Palo Verde	39	25	64
Crucifixion Thorn	216	13	229
Foothills Palo Verde	1569	217	1786
Hackberry	47		47
Mesquite	23	12	35
Ocotillo	15	500	515
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Yucca elata	1		1
<b>Grand Total</b>	<b>1956</b>	<b>1081</b>	<b>3037</b>

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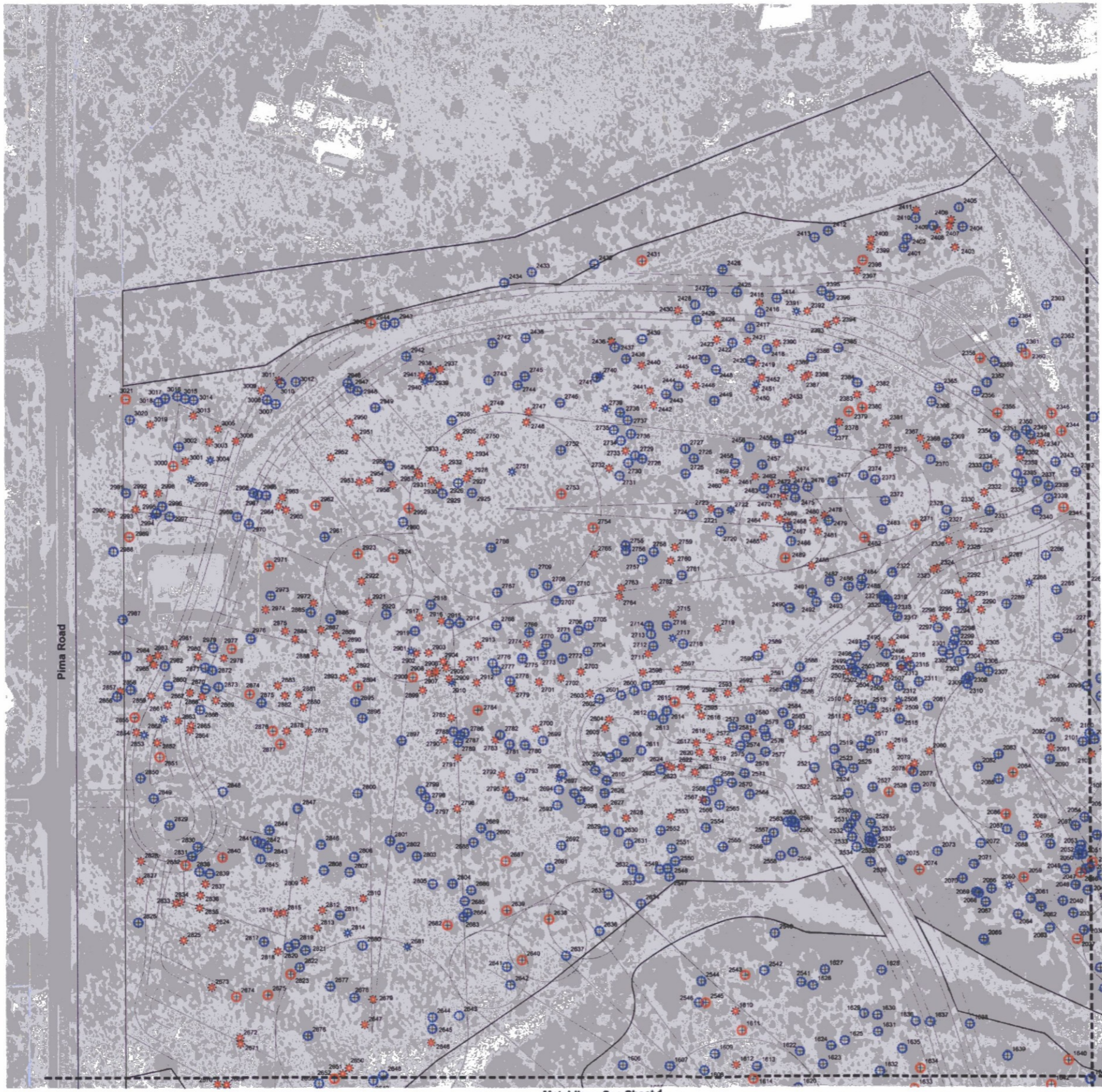
**Native Resources Intl.**  
 1540 W Happy Valley Rd.  
 Phoenix, AZ. 85085  
 Phone (623) 869-6757  
 Fax (623) 869-6769

**Desert Mountain - Parcel 19**

37080 N. Cave Creek Road  
 Scottsdale, Arizona 85262

**Native Plant Inventory**

DATE: 8/26/2016  
 REVISION:  
 SCALE: 1" = 60'  
 CHECKED:  
 DRAWN: KB



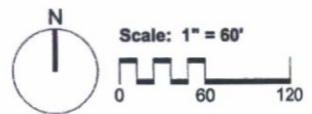
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Foothills Palo Verde	1569	217	1786
Hackberry	47		47
Mesquite	23	12	35
Ocotillo	15	500	515
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Yucca elata	1		1
<b>Grand Total</b>	<b>1956</b>	<b>1081</b>	<b>3037</b>

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**Project Consultants**

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 1540 West Happy Valley Road  
 Phoenix, Arizona 85085  
 623-869-6757 (p) • 623-869-6769 (f)  
 Contact: Kevin Brenda - kevin@nativeresources.com



**Native Resources Intl.**  
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 Phoenix, AZ. 85085  
 Phone (623) 869-6757  
 Fax (623) 869-6769

**Desert Mountain - Parcel 19**

37080 N. Cave Creek Road  
 Scottsdale, Arizona 85262

**Native Plant Inventory**

DATE:	8/26/2016
REVISION:	
SCALE:	1" = 60'
CHECKED:	
DRAWN:	KB



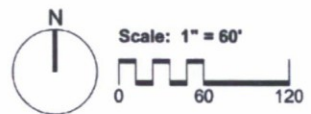
Common Name	Status		Grand Total
	NS	S	
Barrel	21	124	145
Blue Palo Verde	39	25	64
Crucifixion Thorn	216	13	229
Foothills Palo Verde	1569	217	1786
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<b>Grand Total</b>	<b>1956</b>	<b>1081</b>	<b>3037</b>

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 Phoenix, Arizona 85085  
 623-869-6757 (p) • 623-869-6769 (f)  
 Contact: Kevin Brenda - kevin@nativeresources.com



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**Desert Mountain - Parcel 19**  
 37080 N. Cave Creek Road  
 Scottsdale, Arizona 85262  
**Native Plant Inventory**

DATE: 8/26/2016  
 REVISION:  
 SCALE: 1" = 60'  
 CHECKED:  
 DRAWN: KB



NAOS - Vegetation to Remain



Salvageable Plants to be relocated on site

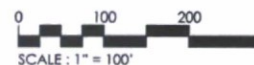
Note: Specific Location of salvage plant material will be determined during construction

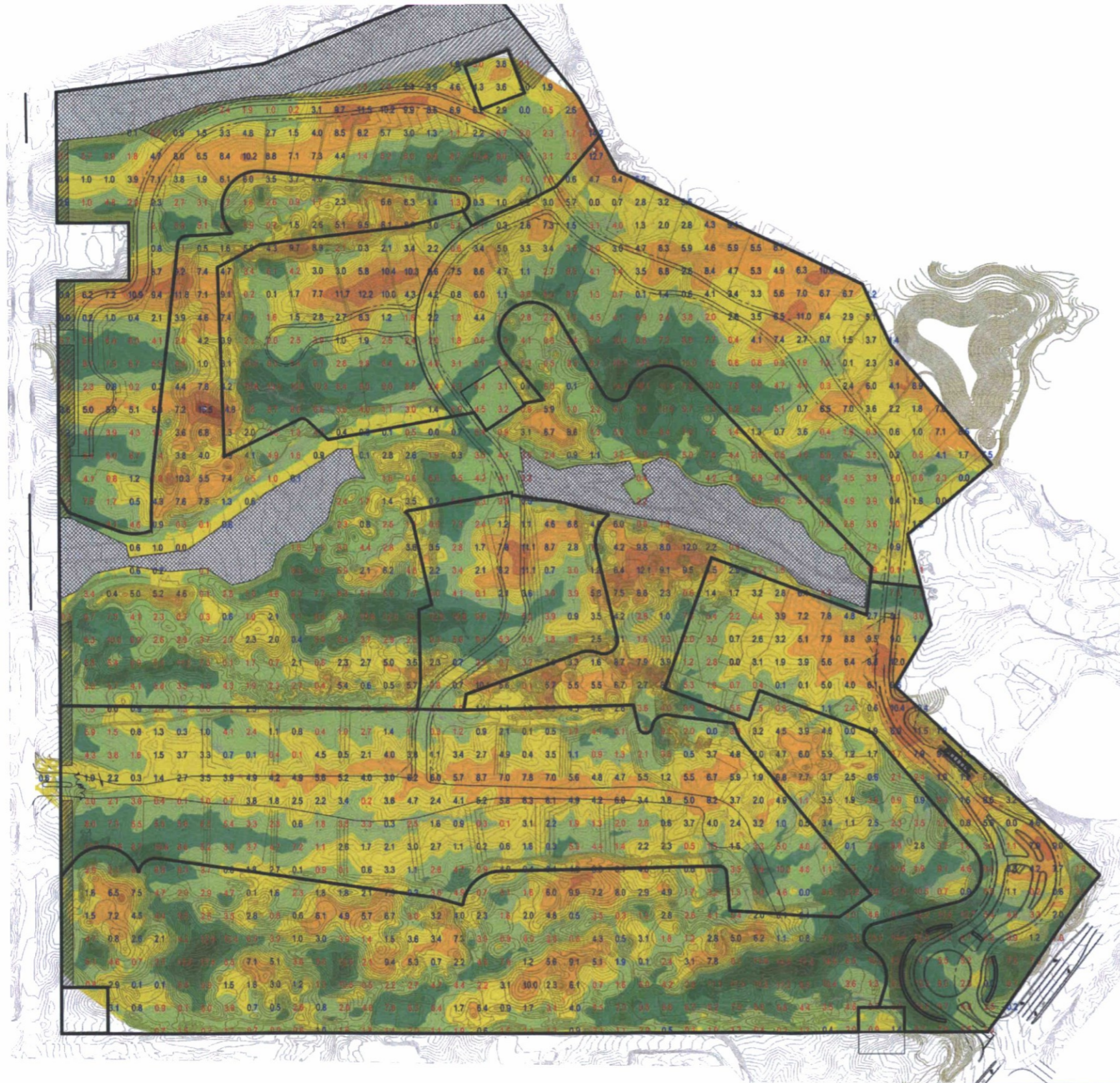


Parcel 19

Vegetation Site Plan

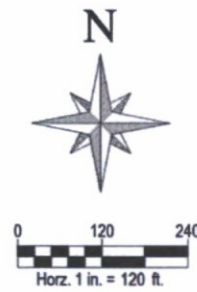
February 27, 2017





**LEGEND**

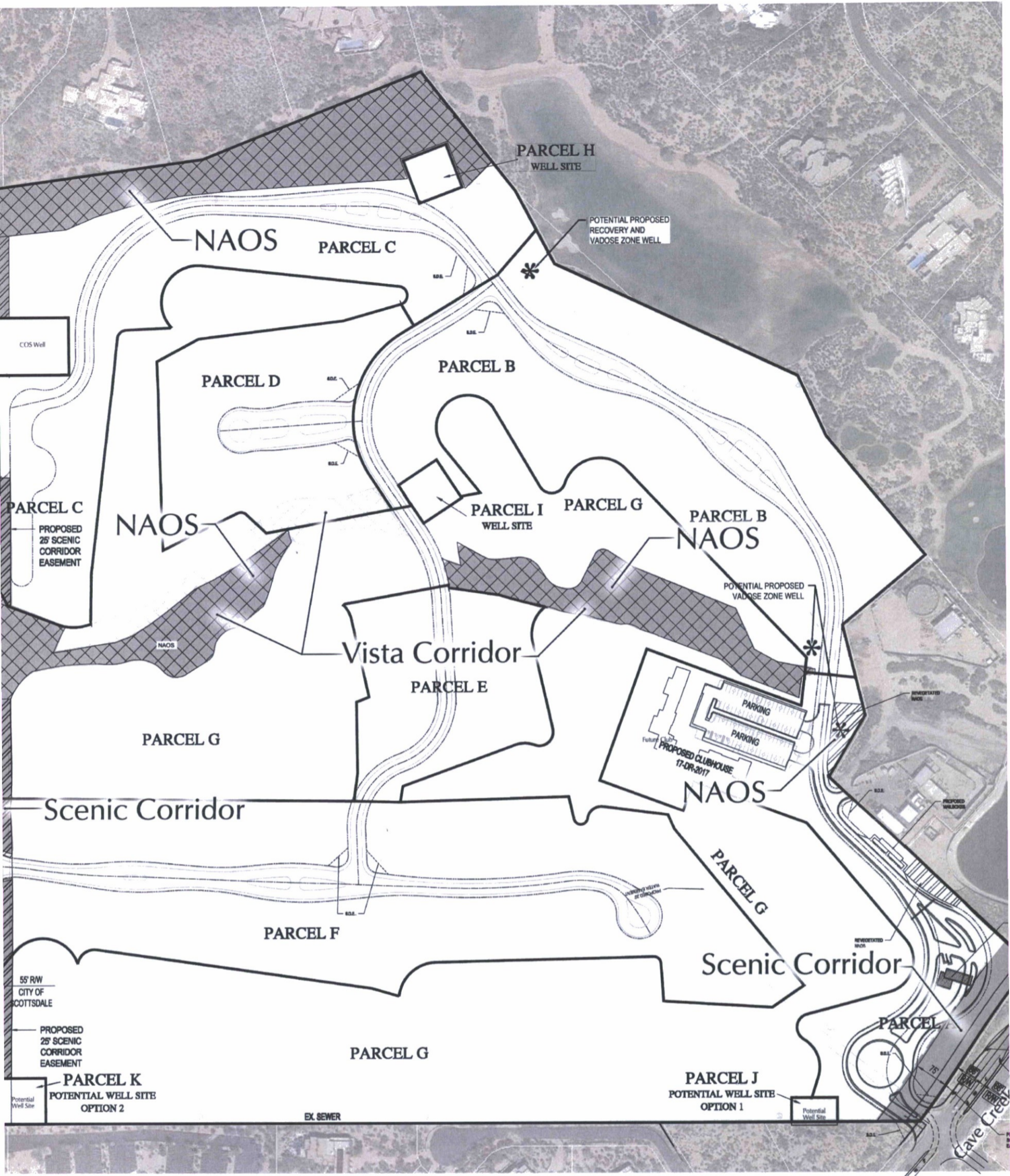
- 16' TO 15' CUT
  - 15' TO 10' CUT
  - 10' TO 5' CUT
  - 5' TO 0' CUT
  - 0' TO 5' FILL
  - 5' TO 10' FILL
  - 10' TO 15' FILL
  - 15' TO 20' FILL
  - 20' TO 21.2' FILL
- FILL ..... 2.0  
 CUT ..... 2.0





**NOT  
FOR  
CONSTRUCTION  
OR RECORDING**

**WOOD/PATEL**  
 MISSION: CLIENT SERVICE \*  
 (602) 335-8500  
 WWW.WOODPATEL.COM

<b>DESERT MOUNTAIN 19</b>		
DESERT MOUNTAIN 19 CUT/FILL MAP		
DATE: 07/20/2017	SCALE: 1" = 120'	SHEET



**NAOS ZONES**

	Undisturbed NAOS -	6.20 Acres
	Revegetated NAOS -	0.97 Acres

Desert Mountain NAOS Pool - 27.03 Acres  
(Undisturbed NAOS)

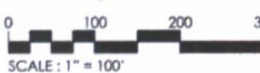
NAOS Provided -	34.2 Acres = 37.3% of Property
Required NAOS per Slope Analysis -	34.2 Acres = 37.3% of Property
Gross Property Acreage -	91.7 Acres



**Parcel 19**

**Scenic Corridor,  
& Vista Corridor Plan**

May 31, 2017



# MAP OF DEDICATION AND PARCEL MAP NORTH SCOTTSDALE AQUIFER STORAGE & RECOVERY PROJECT

## DEDICATION

STATE OF ARIZONA )  
COUNTY OF MARICOPA ) ss

KNOW ALL MEN BY THESE PRESENTS:

THAT DESERT MOUNTAIN PROPERTIES LIMITED PARTNERSHIP, A DELAWARE LIMITED PARTNERSHIP, AS OWNER, PUBLISHES THIS MAP OF DEDICATION AND PARCEL MAP FOR THE NORTH SCOTTSDALE AQUIFER STORAGE AND RECOVERY PROJECT, BEING PORTIONS OF PARCEL 4 AND PARCEL 24 DESCRIBED IN SPECIAL WARRANTY DEED RECORDED MAY 20, 1997 IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA IN INSTRUMENT NUMBER 97-0334803, AND BEING LOCATED IN THE NORTH HALF OF SECTION 31, TOWNSHIP 6 NORTH, RANGE 5 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, AND THAT SAID MAP SETS FORTH THE LOCATION AND GIVES THE DIMENSIONS OF THE PARCELS AND EASEMENTS CONSTITUTING SAME AND THAT EACH PARCEL SHALL BE KNOWN BY THE NUMBER OR LETTER GIVEN EACH RESPECTIVELY ON THIS PLAT. EASEMENTS ARE DEDICATED TO THE CITY OF SCOTTSDALE FOR THE PURPOSES SHOWN AND ARE NOT REVOCABLE WITHOUT THE WRITTEN CONSENT OF THE CITY OF SCOTTSDALE.

OWNERS WARRANT AND REPRESENT TO THE CITY OF SCOTTSDALE TO BE THE SOLE OWNERS OF THE PROPERTY COVERED HEREBY AND THAT EVERY LENDER, EASEMENT HOLDER OR OTHER PERSON OR ENTITY HAVING ANY INTEREST IN THE LAND ADVERSE TO OR INCONSISTENT WITH THE DEDICATIONS, CONVEYANCES OR OTHER REAL PROPERTY INTERESTS CREATED OR TRANSFERRED BY THIS PLAT HAS CONSENTED TO OR JOINED IN THIS PLAT, AS EVIDENCED BY INSTRUMENTS WHICH ARE RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA OR WHICH WILL RECORD NOT LATER THAN THE DATE UPON WHICH THIS PLAT IS RECORDED.

DESERT MOUNTAIN PROPERTIES LIMITED PARTNERSHIP, A DELAWARE LIMITED PARTNERSHIP, AS OWNER HAS HEREBY CAUSED THE WITHIN DOCUMENT TO BE EXECUTED BY THE UNDERSIGNED HEREUNTO DULY AUTHORIZED THIS 9th DAY OF MAY, 2005.

DESERT MOUNTAIN PROPERTIES LIMITED PARTNERSHIP, A DELAWARE LIMITED PARTNERSHIP, AS OWNER;

BY: DESERT MOUNTAIN DEVELOPMENT CORPORATION, A DELAWARE CORPORATION, AS GENERAL PARTNER

BY: Richard Yehling  
RICHARD YEHLING  
CHIEF FINANCIAL OFFICER

## ACKNOWLEDGMENT

STATE OF ARIZONA )  
COUNTY OF MARICOPA ) ss

ON THIS THE 9th DAY OF MAY, 2005 BEFORE ME THE UNDERSIGNED NOTARY APPEARED RICHARD YEHLING WHO ACKNOWLEDGED HIMSELF TO BE CHIEF FINANCIAL OFFICER OF DESERT MOUNTAIN DEVELOPMENT CORPORATION, A DELAWARE CORPORATION AS GENERAL PARTNER OF DESERT MOUNTAIN PROPERTIES LIMITED PARTNERSHIP, A DELAWARE LIMITED PARTNERSHIP, AND THAT HE AS SUCH OFFICER BEING DULY AUTHORIZED SO TO DO, EXECUTED THE WITHIN INSTRUMENT FOR THE PURPOSES HEREIN CONTAINED ON BEHALF OF SUCH LIMITED PARTNERSHIP.

IN WITNESS WHEREOF:

I HEREUNTO SET MY HAND AND OFFICIAL SEAL.

Janine Tran  
NOTARY PUBLIC



## APPROVALS

I HEREBY CERTIFY THAT ALL ENGINEERING CONDITIONS AND REQUIREMENTS OF THE CITY CODE HAVE BEEN COMPLIED WITH.

BY: Michael G. Clark DATE: 5/10/2005  
CHIEF DEVELOPMENT OFFICER

BY: Robert M. Ruddy DATE: 5/10/05  
PROJECT COORDINATION MANAGER

BEING PORTIONS OF PARCEL 4 AND PARCEL 24 DESCRIBED IN SPECIAL WARRANTY DEED RECORDED MAY 20, 1997 IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA IN INSTRUMENT NUMBER 97-0334803, AND BEING LOCATED IN THE NORTH HALF OF SECTION 31, TOWNSHIP 6 NORTH, RANGE 5 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

BOOK 754 PAGE 30

MARICOPA COUNTY RECORDER  
HELEN PURCELL

2005-0804335

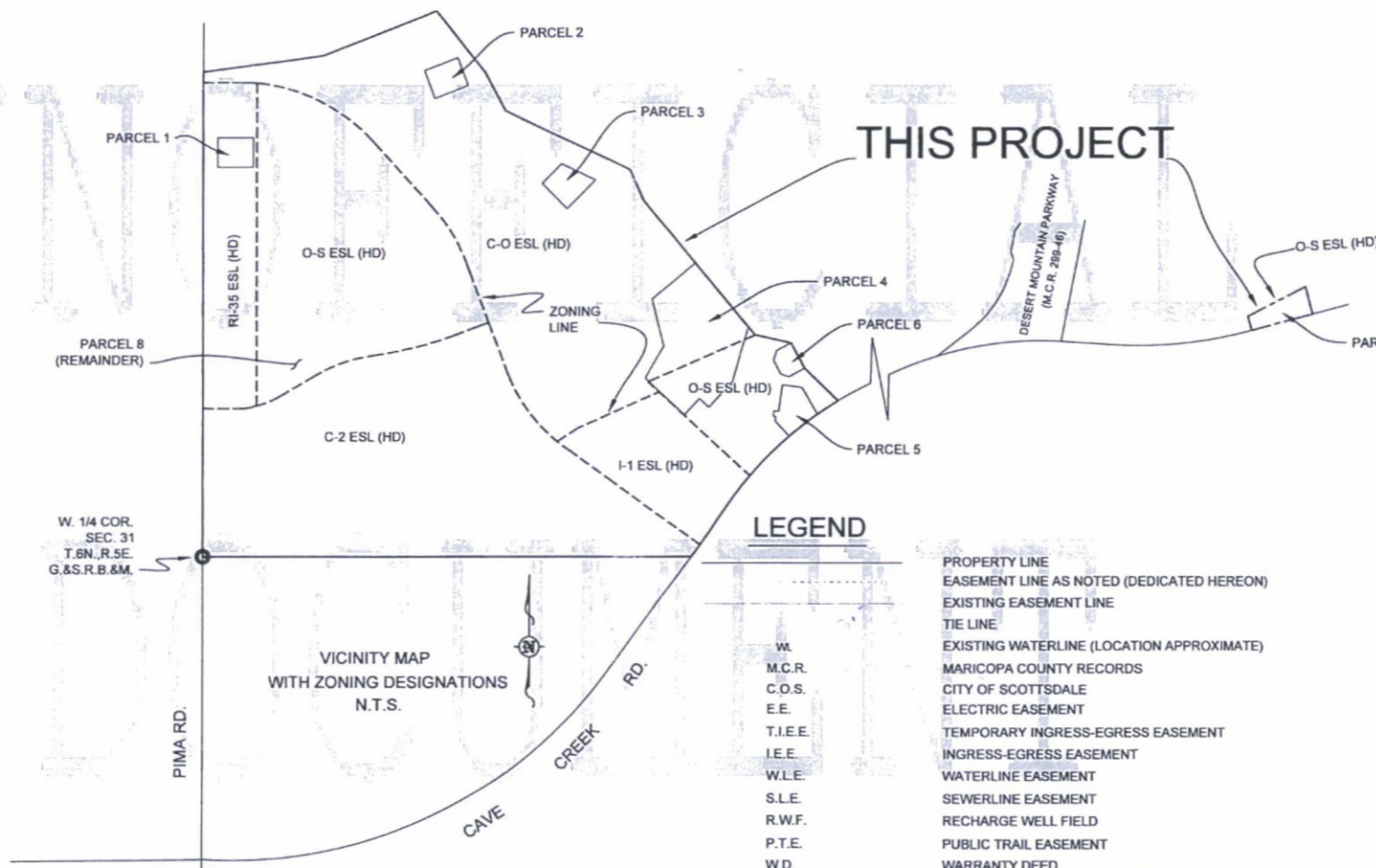
06/14/2005 03:38 PM

## GENERAL NOTES:

1. CONSTRUCTION WITHIN UTILITY EASEMENTS, EXCEPT BY PUBLIC AGENCIES AND UTILITY COMPANIES SHALL BE LIMITED TO UTILITIES AND WOOD, WIRE OR REMOVABLE SECTION TYPE FENCING AND MUST BE IN CONFORMANCE WITH APPLICABLE DESIGN GUIDELINES.

2. ELECTRIC LINES ARE TO BE CONSTRUCTED UNDERGROUND AS REQUIRED BY ARIZONA CORPORATION COMMISSION GENERAL ORDER U-48.

3. THE PUBLIC TRAIL EASEMENT IS DEDICATED TO THE CITY OF SCOTTSDALE AS A PERPETUAL NON-EXCLUSIVE EASEMENT FOR USE BY THE PUBLIC AS AN UNPAVED RURAL TRAIL. PERMITTED USES INCLUDE EQUESTRIAN USE, AS WELL AS USE BY PEDESTRIANS AND BICYCLISTS, BUT SPECIFICALLY EXCLUDING MOTORIZED VEHICLES, MOTORCYCLES, SCOOTERS OR OTHER DEVICES PROPELLED BY MOTORS OR ENGINES OF ANY KIND OR NATURE, EXCEPT THAT MOTORIZED EMERGENCY, LAW ENFORCEMENT AND SERVICE VEHICLES, AND VEHICLES FOR CONSTRUCTION, OPERATION, USE, MAINTENANCE, REPAIR, MODIFICATION AND REPLACEMENT FROM TIME TO TIME OF IMPROVEMENTS RELATED THERETO WILL BE PERMITTED WHEN USED IN CONNECTION WITH MAINTAINING SUCH PATH OR OTHER PORTIONS OF THE PROPERTY INCLUDED WITHIN THE EASEMENT. THE USES PERMITTED BY VIRTUE OF SUCH EASEMENT SHALL BE CONFINED TO A "MEANDERING" UNPAVED TRAIL, VARYING IN WIDTH FROM APPROXIMATELY TWO TO FOUR FEET, THE PRECISE LOCATION OF WHICH MAY BE ESTABLISHED AND THEREAFTER ALTERED FROM TIME TO TIME WITH THE MUTUAL CONSENT OF THE OWNER, IT'S SUCCESSORS AND ASSIGNS AND THE CITY. IN NO EVENT SHALL OWNER OR IT'S SUCCESSORS AND ASSIGNS HAVE ANY OBLIGATION TO IMPROVE SUCH PATH OTHER THAN INITIALLY CLEARING VEGETATION THEREFROM AND UNDERTAKING MINOR GRADING THEREON, NOR SHALL OWNER OR IT'S SUCCESSORS AND ASSIGNS HAVE ANY ONGOING OBLIGATION TO MAINTAIN SUCH PATH OR ANY IMPROVEMENTS PERTAINING THERETO. IN DEDICATING THIS PUBLIC EASEMENT, OWNER EXPRESSLY DISCLAIMS, AND, IN ACCEPTING THIS DEDICATION, THE CITY EXPRESSLY ASSUMES, ANY AND ALL LIABILITY ARISING FROM OR CONNECTED WITH THE PUBLIC'S USE OF THE PATH OR PROPERTY WITHIN SUCH EASEMENT, INCLUDING ANY AND ALL CLAIMS FROM MEMBERS OF THE PUBLIC ALLEGING INJURY TO PERSON OR PROPERTY AS A RESULT OF THE DESIGN, LOCATION, CONDITION, MAINTENANCE OR ANY IMPROVEMENT OF OR RELATING TO THE PATH OR THE PROPERTY WITHIN SUCH EASEMENT FROM AND AFTER THE DATE OF RECORDATION HEREOF, BUT THE CITY SHALL ASSUME NO LIABILITY FOR ANY AND ALL EVENTS, INJURIES OR DAMAGE OCCURRING PRIOR TO THE RECORDATION HEREOF. NOTHING HEREIN SHALL PRECLUDE OWNER OR IT'S SUCCESSORS AND ASSIGNS FROM TRAVERSING PORTIONS OF THE PATH OR PROPERTY WITHIN THE EASEMENT FOR INGRESS AND EGRESS PURPOSES (INCLUDING INGRESS OR EGRESS BY MOTOR VEHICLE OVER PAVED OR UNPAVED DRIVEWAYS, OR OTHERWISE) OR FOR THE INSTALLATION AND MAINTENANCE OF UTILITIES, OR FROM HEREAFTER CONVEYING TO ANY THIRD PARTY AN EASEMENT OR FEE INTEREST PERMITTING ANY SUCH ACTIVITY, IT BEING UNDERSTOOD THE EASEMENT DEDICATED HEREBY IS EXPRESSLY NON-EXCLUSIVE AS TO OTHER EASEMENTS NOW EXISTING OR HEREAFTER CONVEYED. NOTHING HEREIN SHALL PRECLUDE OWNER OR IT'S SUCCESSORS AND ASSIGNS FROM CONVEYING TO THE CITY BY SEPARATE WRITTEN INSTRUMENT A NATURAL AREA OPEN SPACE EASEMENT OVER THOSE PORTIONS OF SUCH EASEMENT QUALIFYING THEREFOR, WHICH INSTRUMENT WOULD PLACE DEVELOPMENT RESTRICTIONS UPON SUCH PORTIONS OF THE PROPERTY WITHIN SUCH EASEMENT IN ADDITION TO THOSE IMPOSED HEREBY. OWNER, IT'S SUCCESSORS AND ASSIGNS AND THE CITY SHALL HAVE THE RIGHT TO ENTER UPON THE PROPERTY WITHIN THE EASEMENT TO ENJOIN IN A COURT OF LAW ANY ACTIVITY ON, OR USE OF, SUCH PROPERTY WHICH IS INCONSISTENT WITH THE PROVISIONS HEREOF.



## EASEMENT DEDICATION TABLE

NOTE: EASEMENTS DEPICTED HEREIN WITH EXISTING RECORDING DATA ARE SHOWN ONLY FOR CONVENIENCE, AND ARE NOT DEDICATED BY THIS MAP OF DEDICATION.

NO.	TYPE (USE)	WIDTH	NOTES
1	T.I.E.E.	20'	EASEMENT TO AUTOMATICALLY TERMINATE UPON RECORDATION OF A PERMANENT I.E.E. FOR PARCEL 4 ACCEPTIBLE TO THE CITY OF SCOTTSDALE.
2	P.T.E.	25'	SEE GENERAL NOTE 3.
3	W.L.E.	20'	N/A
4	W.L.E.	VARIABLE	N/A
5	S.L.E./W.L.E.	20'	N/A
6	I.E.E./W.L.E.	20'	N/A
7	W.L.E./R.W.F./I.E.E.	VARIABLE	N/A
8	W.L.E./I.E.E.	20'	N/A
9	S.L.E.	20'	N/A
10	W.L.E.	20'	EXACT LOCATION UNKNOWN. EASEMENT IS CENTERED ON ACTUAL LOCATION.

## CERTIFICATION

THIS IS TO CERTIFY THAT THE SURVEY OF THE PREMISES DESCRIBED HEREOF WAS MADE UNDER MY DIRECTION DURING THE MONTH OF JANUARY, 2005; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN; THAT THE MONUMENTS SHOWN ACTUALLY EXIST OR WILL BE SET AS SHOWN; THAT THEIR POSITIONS ARE CORRECTLY SHOWN; AND THAT SAID MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RE-TRACED.

BY: John R. Sauer DATE: 5-9-05  
REGISTERED LAND SURVEYOR



MAP OF DEDICATION AND PARCEL MAP  
N.S.A.S.R.P.

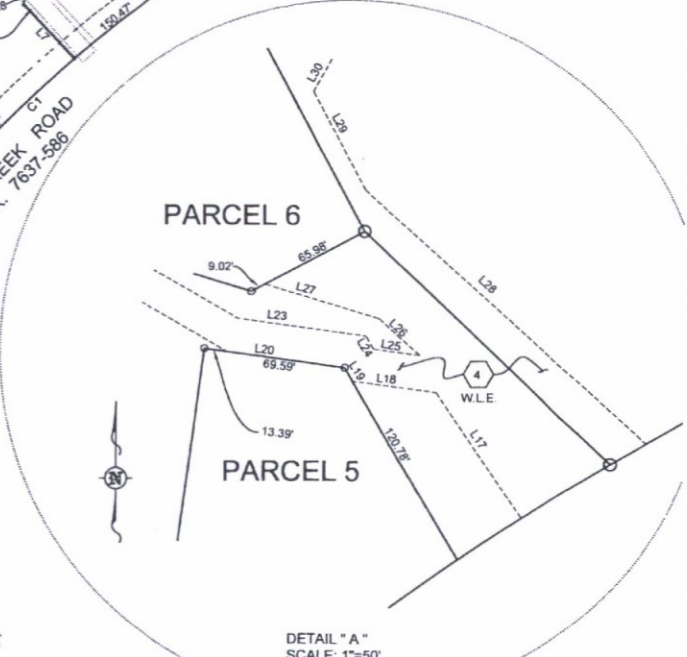
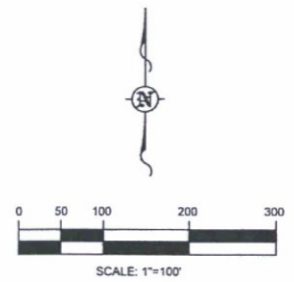
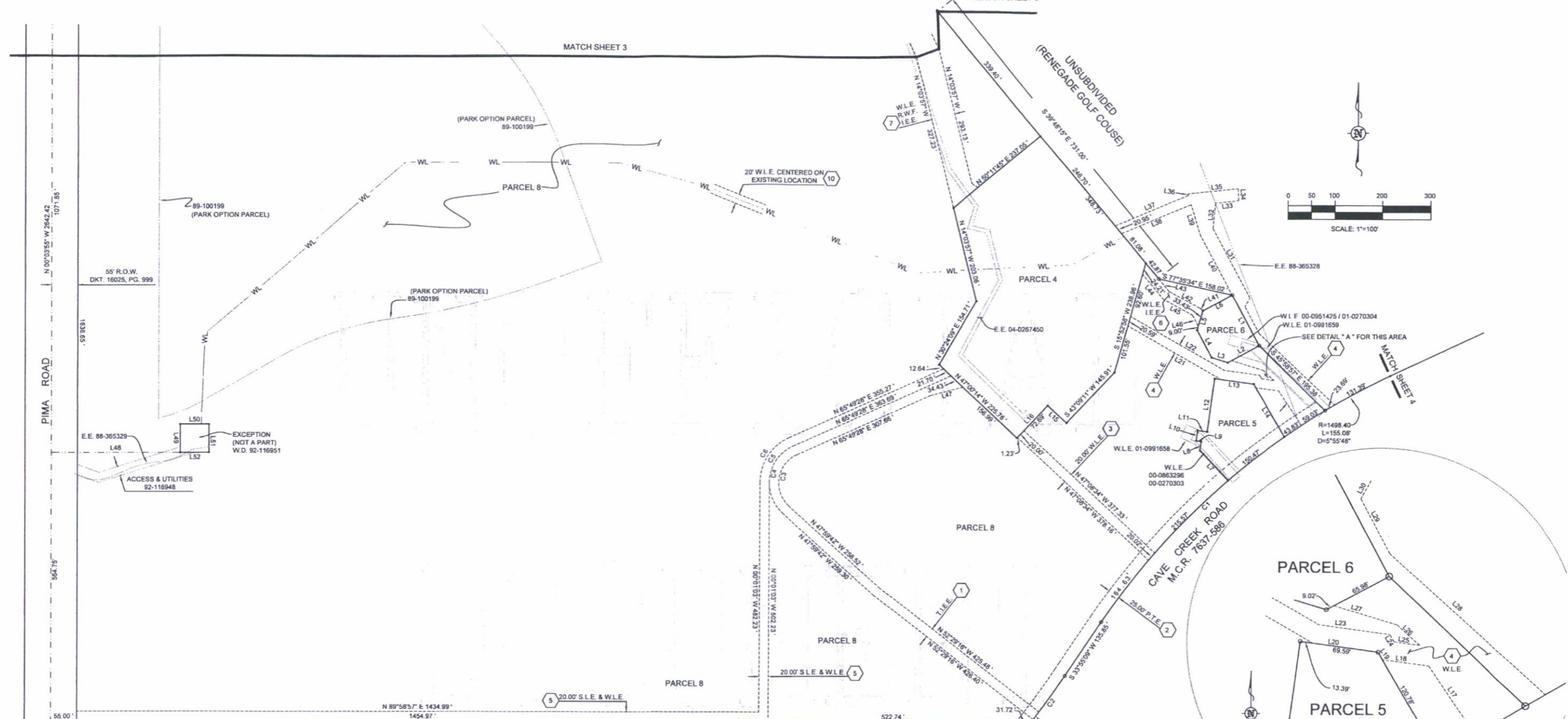
PREPARED BY GANNETT FLEMING INC  
4722 N. 24TH STREET, STE. 250  
PHOENIX, ARIZONA 85016-4852  
PH. 602-553-8817, FAX 602-553-8816

SCALE: AS SHOWN SHEET 1 OF 4

JOB NO DATE SURVEY BY DRWN BY

14708 MOD 3251-04

7-99-2017



W. 1/4 COR. SEC. 31 FD. B.L.M. BRASS CAP

**LEGEND**

---	UNSUBDIVIDED
---	PROPERTY LINE
---	EASEMENT LINE AS NOTED (DEDICATED WITH THIS MAP)
---	EXISTING EASEMENT LINE
---	TIE LINE
WL	EXISTING WATERLINE (LOCATION APPROXIMATE)
M.C.R.	MARICOPA COUNTY RECORDS
C.O.S.	CITY OF SCOTTSDALE
E.E.	ELECTRIC EASEMENT
T.I.E.E.	TEMPORARY INGRESS-EGRESS EASEMENT
I.E.E.	INGRESS-EGRESS EASEMENT
W.L.E.	WATERLINE EASEMENT
S.L.E.	SEWERLINE EASEMENT
R.W.F.	RECHARGE WELL FIELD
P.T.E.	PUBLIC TRAIL EASEMENT
W.D.	WARRANTY DEED
B.L.M.	BUREAU OF LAND MANAGEMENT
(R) (M)	RECORD DIMENSION - MEASURED DIMENSION
N.S.A.S.R.P.	NORTH SCOTTSDALE AQUIFER STORAGE AND RECOVERY PROJECT
121-49	PLAT OR MAP RECORDING DATA
04-0267450	RECORDING NUMBER POST 1983
16025-999	RECORDING NUMBER PRE-1983
1	PROPERTY CORNER
1	TABLE IDENTIFICATION FOR EASEMENTS DEDICATED HEREON

S 89°58'57" W 2064.43' (M) 2-92	N 89°52'48" E 2063.25' (R) 121-49
---------------------------------	-----------------------------------

**VELVET SHADOWS UNIT III**  
M.C.R. 121-49

NUMBER	DIRECTION	DISTANCE	NUMBER	DIRECTION	DISTANCE
L1	S 28°15'57" E	120.51'	L27	N 73°15'57" W	69.68'
L2	S 61°44'03" W	75.00'	L28	N 47°19'15" W	217.85'
L3	N 73°08'08" W	35.36'	L29	N 28°15'57" W	65.38'
L4	N 28°17'56" W	65.43'	L30	N 28°33'55" E	21.26'
L5	N 16°41'37" E	42.43'	L31	N 28°15'57" W	166.31'
L6	N 61°44'03" E	70.00'	L32	N 05°29'03" E	53.27'
L7	N 43°11'44" W	86.68'	L33	N 84°01'53" E	48.89'
L8	N 07°41'43" E	19.39'	L34	N 01°41'58" W	25.07'
L9	N 82°18'17" W	10.47'	L35	S 84°01'53" W	106.45'
L10	N 07°41'43" E	22.20'	L36	S 17°00'57" E	3.67'
L11	S 82°18'17" E	20.00'	L37	S 67°30'00" W	166.51'
L12	N 07°41'43" E	113.25'	L38	N 67°30'00" E	158.36'
L13	S 82°18'17" E	82.98'	L39	S 17°00'57" E	66.20'
L14	S 30°23'22" E	129.68'	L40	S 28°15'57" E	143.60'
L15	N 47°21'25" W	54.29'	L41	S 52°16'20" E	8.90'
L16	S 42°59'46" W	93.92'	L42	N 61°19'05" W	71.76'
L17	N 33°52'37" W	87.96'	L43	N 39°48'15" W	35.42'
L18	N 82°18'17" W	48.77'	L44	S 39°48'15" E	68.44'
L19	N 30°23'22" W	8.89'	L45	S 61°19'05" E	69.62'
L20	N 82°18'17" W	69.59'	L46	S 28°15'57" E	25.86'
L21	N 60°22'30" W	225.89'	L47	N 75°25'15" E	70.37'
L22	S 60°22'30" E	226.70'	L48	N 89°56'05" E	271.19'
L23	S 82°18'17" E	75.46'	L49	N 00°03'55" W	60.00'
L24	S 30°23'22" E	8.89'	L50	N 89°56'05" E	60.00'
L25	S 82°18'17" E	26.54'	L51	S 00°03'55" E	60.00'
L26	N 47°19'15" W	31.58'	L52	S 89°56'05" W	60.00'

NUMBER	DELTA	CHORD BRNG	RADIUS	ARC
C1	24°59'26"	N 46°24'52" E	1498.40	653.55
C2	03°44'33"	S 35°47'26" W	1843.86	120.44
C3	113°49'10"	N 08°54'53" E	85.00	129.12
C4	113°49'10"	N 08°54'53" E	85.00	168.85
C5	65°50'31"	N 32°54'13" E	85.00	97.68
C6	65°50'31"	N 32°54'13" E	105.00	120.66

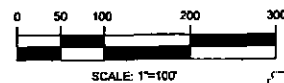
NOTE: THE RIGHT OF WAY FOR CAVE CREEK ROAD WAS RE-ESTABLISHED IN 1990 BY SURVEY RECORDED IN BOOK 2 OF SURVEYS, PAGE 92 THROUGH LOCATION OF THE ORIGINAL TRAVERSE ANGLE POINTS SET BY SURVEY RECORDED IN BOOK 95 OF MAPS, PAGES 45, 46 & 47. ALL DIMENSIONS ALONG CAVE CREEK ROAD ARE AS MEASURED IN BOOK 2 OF SURVEYS, PAGE 92.

BOOK 754 PAGE 30  
MARICOPA COUNTY RECORDER  
HELEN PURCELL  
2005-0804335  
06/14/2005 03:39 PM



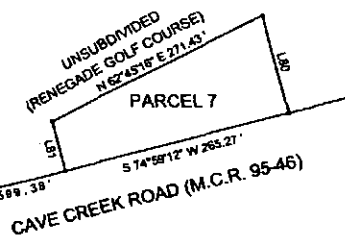
MAP OF DECIDATION & PARCEL MAP N.S.A.S.R.P.			
PREPARED BY GANNETT FLEMING INC. 4722 N. 24TH STREET, STE. 250 PHOENIX, ARIZONA, 85016-4652 PH. 602-553-8817, FAX 602-553-8816			
SCALE: AS SHOWN		SHEET 2 OF 4	
JOB NO	DATE	SURVEY BY	DRWN BY

W4708 MOD 3251-04



# UNOFFICIAL

DESERT MOUNTAIN PARKWAY  
(M.C.R. 299-46)



NUMBER	DIRECTION	DISTANCE
LB0	S 15°00'48" E	118.09'
LB1	N 15°00'48" W	80.56'

D = 28°46'18" CH = N 79°13'33" E R = 1498.40' L = 752.44'  
 S 66°23'19" E 206.38' D = 118°37'30" CH = N 84°17'57" E R = 1843.86' L = 589.38'

N 64°59'24" E 1462.08'  
 CAVE CREEK ROAD (M.C.R. 95-45)

# DOCUMENT

### LEGEND

- PROPERTY LINE
- - - EASEMENT LINE AS NOTED (DEDICATED WITH THIS MAP)
- - - EXISTING EASEMENT LINE
- - - TIE LINE
- - - EXISTING WATERLINE (LOCATION APPROXIMATE)
- MARICOPA COUNTY RECORDS
- CITY OF SCOTTSDALE
- ELECTRIC EASEMENT
- TEMPORARY INGRESS-EGRESS EASEMENT
- INGRESS-EGRESS EASEMENT
- WATERLINE EASEMENT
- SEWERLINE EASEMENT
- RECHARGE WELL FIELD
- PUBLIC TRAIL EASEMENT
- WARRANTY DEED
- BUREAU OF LAND MANAGEMENT
- RECORD DIMENSION - MEASURED DIMENSION
- NORTH SCOTTSDALE AQUIFER STORAGE AND RECOVERY PROJECT
- PLAT OR MAP RECORDING DATA
- RECORDING NUMBER POST 1983
- RECORDING NUMBER PRE-1983
- PROPERTY CORNER
- TABLE IDENTIFICATION FOR EASEMENTS DEDICATED HEREON



MATCH SHEET 2

BOOK 754 PAGE 30

MARICOPA COUNTY RECORDER  
 HELEN PURCELL  
 2005-0804335

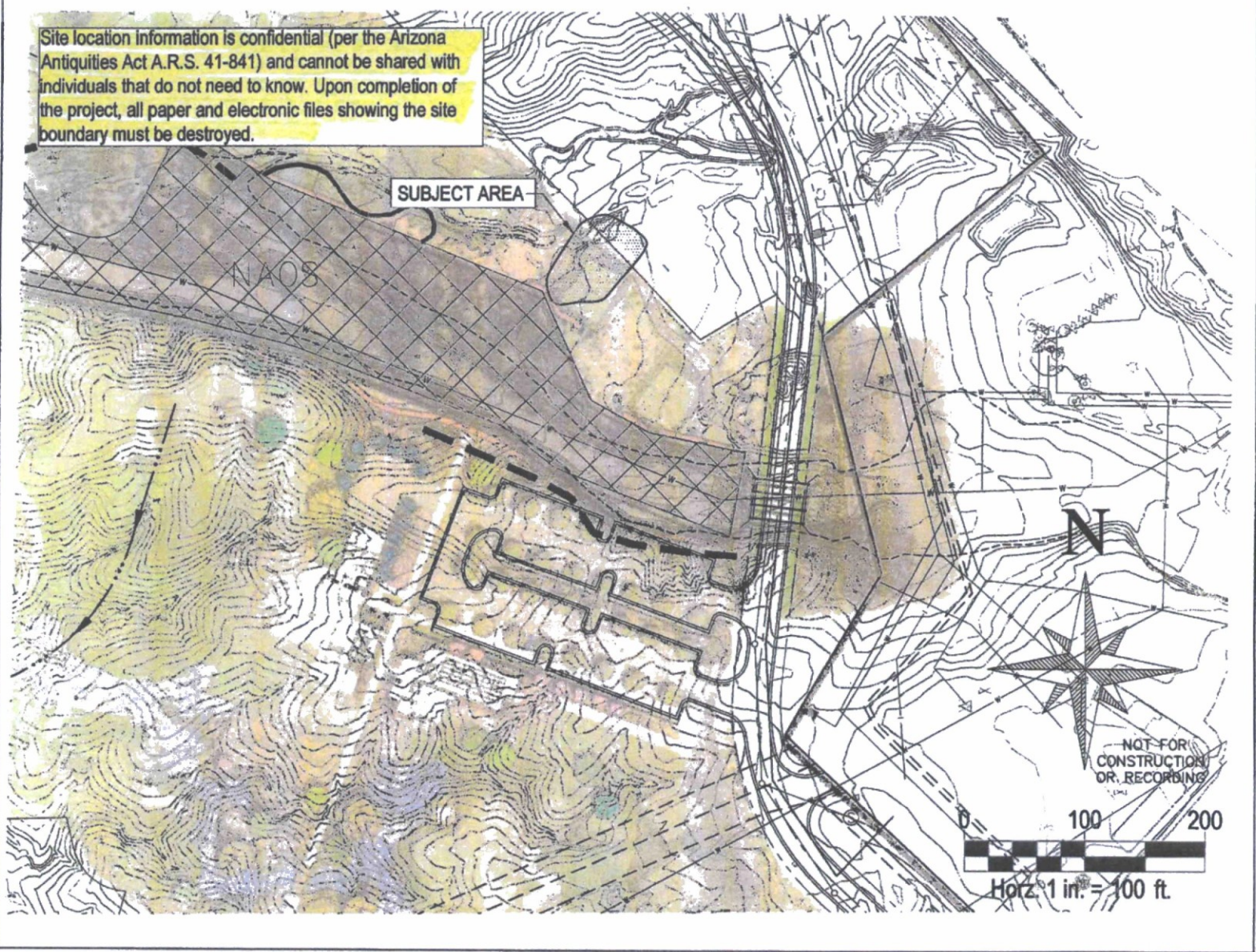
05/14/2005 09:08 PM



MAP OF DEDICATION AND PARCEL MAP N.S.A.S.R.P.			
PREPARED BY GANNETT FLEMING INC. 4722 N. 24TH STREET, STE. 250 PHOENIX, ARIZONA, 85018-4852 PH. 602-553-8817, FAX 602-553-8816			
SCALE: AS SHOWN		SHEET 4 OF 4	
JOB NO	DATE	SURVEY BY	DRWN BY
41683 003	JAN / 2005	JRG	JRG

MOD 3251-04 14708

Site location information is confidential (per the Arizona Antiquities Act A.R.S. 41-841) and cannot be shared with individuals that do not need to know. Upon completion of the project, all paper and electronic files showing the site boundary must be destroyed.



SUBJECT AREA

NAOS

N

NOT FOR  
CONSTRUCTION  
OR RECORDING

100 200

Horz. 1 in. = 100 ft.

**Treatment Plan  
Phase II Data Recovery at AZ U:1:433(ASM),  
Scottsdale, Maricopa County, Arizona**

**Prepared for:**  
DM 19, LLC

**Prepared by:**  
Mark R. Hackbarth, M.A., RPA

**Submitted by:**  
Erick Laurila, M.A., RPA



**L O G A N S I M P S O N**

51 West Third Street, Suite 450  
Tempe, AZ 85281

January 12, 2017  
Submittal 2

Technical Report No. 165088d