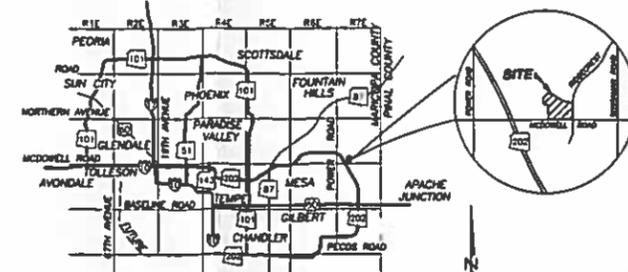






**PRELIMINARY GRADING, DRAINAGE  
AND UTILITY PLAN  
CANYON WINDS SENIOR LIVING  
NWC MCDOWELL RD AND N RIDGECREST  
RD, MESA ARIZONA**



**VICINITY MAP**  
MESA, ARIZONA

**OWNER**  
JCA HOLDINGS LLC

**ARCHITECT**  
ATHENA STUDIO LLC  
444 W. CAMELBACK, 303  
PHOENIX, ARIZONA 85013  
PHONE: (602) 274-5000  
CONTACT: YUMIKO A ISHIDA

**ENGINEER**  
JMA ENGINEERING CORPORATION  
531 E BETHANY HOME ROAD, GARDEN SUITE  
PHOENIX, ARIZONA 85012  
PHONE: (602) 248-0286  
FAX: (602) 248-0976  
CONTACT: JAY MIHALEK, PE

**KEY NOTES**

- 1 NEW EXTRUDED CURB.
- 2 NEW AC PAVEMENT
- 3 NEW HEADWALL
- 4 NEW RETAINING WALL
- 5 NEW SIDEWALK TUBE SCUPPER
- 6 NEW DRYWELL
- 7 NEW TRASH ENCLOSURE
- 8 NEW CURB OPENING WITH EROSION PROTECTION
- 9 NEW CONCRETE VALLEY CUTTER
- 10 NEW CURB TERMINATION
- 11 NEW CATCH BASIN
- 12 NEW HOPE STORM DRAIN PIPE
- 13 NEW YARD DRAIN INLET
- 14 NEW PUBLIC WATER MAIN WITHIN 20' WATER EASEMENT
- 15 POINT OF CONNECTION TO WATER MAIN
- 16 NEW DOMESTIC WATER SERVICE WITH METER
- 17 NEW LANDSCAPE WATER SERVICE WITH METER
- 18 NEW FIRE HYDRANT
- 19 NEW FIRE LINE
- 20 POINT OF CONNECTION SEWER MAIN
- 21 NEW SEWER LINE
- 22 NEW SEWER MANHOLE
- 23 NEW SEWER CLEANOUT

**RIDGECREST ROAD**

EXIST CHANNEL TO REMAIN UNTOUCHED

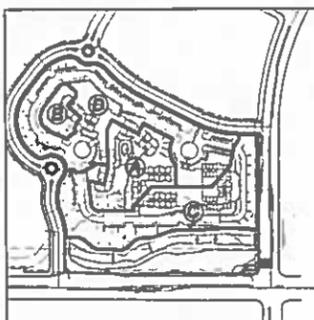
**NOT FOR CONSTRUCTION**

SCALE 1"=40'  
40' 20' 0 40' 80'

**STORM WATER RETENTION**

V<sub>100</sub> PCA  
P= 2.2 100-yr rainfall, inches  
C= 0.85 runoff coefficient  
A= area, square feet

Area Name	Area, sf	Required volume, cf
A	67,237	13,594
B	23,290	3,630
C	182,772	28,482
D	211,746	32,997
	525,048	78,703



**TRIBUTARY MAP**  
NO SCALE

JMA ENGINEERING CORPORATION



531 E Bethany Home Road, Garden Suite  
Phoenix, Arizona 85012  
Voice: (602) 248-0286  
Fax: (602) 248-0976

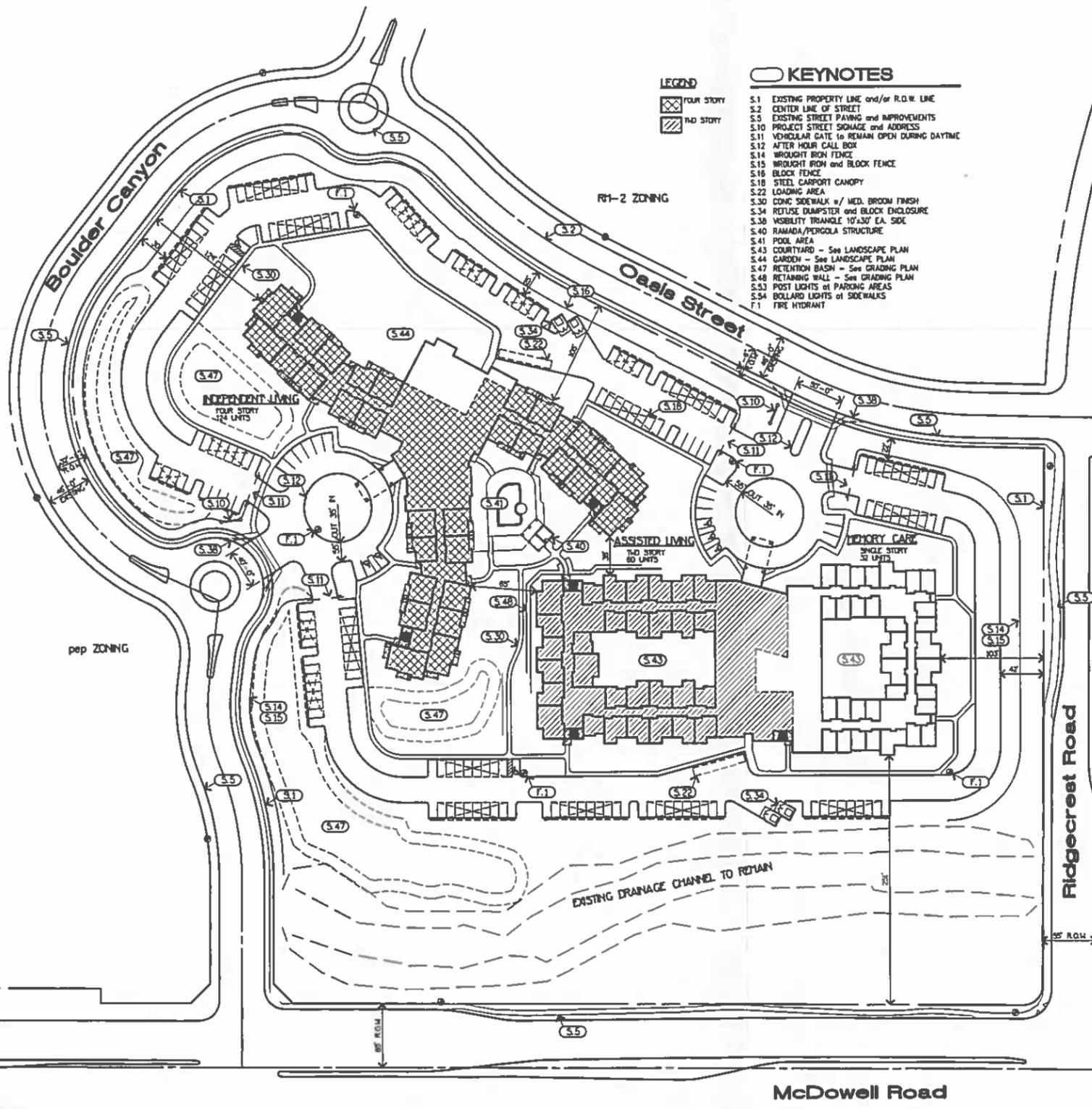
**PRELIMINARY GRADING, DRAINAGE AND UTILITY PLAN  
CANYON WINDS SENIOR LIVING  
NWC MC DOWELL RD AND N RIDGECREST RD, MESA, ARIZONA**

Manager	AS
Checked	JM
Job No.	1518



1986 - 2013  
Celebrating 27 Years

SHEET  
**1**  
OF 1



**LEGEND**

- FOUR STORY
- TWO STORY

**KEYNOTES**

- S.1 EXISTING PROPERTY LINE and/or R.O.W. LINE
- S.2 CENTER LINE OF STREET
- S.3 EXISTING STREET PAVING and IMPROVEMENTS
- S.10 PROJECT STREET SIGNAGE and ADDRESS
- S.11 VEHICULAR GATE to REMAIN OPEN DURING DAYTIME
- S.12 AFTER HOUR CALL BOX
- S.14 WROUGHT IRON FENCE
- S.15 WROUGHT IRON and BLOCK FENCE
- S.16 BLOCK FENCE
- S.18 STEEL CARPORT CANOPY
- S.22 LOADING AREA
- S.30 CONC SIDEWALK w/ MED. BROOM FINISH
- S.34 REFUSE DUMPSTER and BLOCK ENCLOSURE
- S.38 VISIBILITY TRIANGLE 10'x30' EA. SIDE
- S.40 RAMADA/PERGOLA STRUCTURE
- S.41 POOL AREA
- S.43 COURTYARD - See LANDSCAPE PLAN
- S.44 GARDEN - See LANDSCAPE PLAN
- S.47 RETENTION BASIN - See GRADING PLAN
- S.48 RETAINING WALL - See GRADING PLAN
- S.53 POST LIGHTS at PARKING AREAS
- S.54 BOLLARD LIGHTS of SIDEWALKS
- F.1 FIRE HYDRANT

**PROJECT DATA**

**OWNER CONTACT:**  
The Hampton Group  
8432 East Shea Blvd, Suite 100  
Scottsdale, Arizona 85260  
480.348.0300

**ARCHITECT CONTACT:**  
Athena Studio, LLC  
444 West Camelback Rd, Suite 303  
Phoenix, Arizona 85013  
602.247.5000

**PROJECT STATEMENT:**  
The development is intended as an environment for a senior independent and assisted living community. It is composed solely of rental dwellings and associated common spaces. The outdoor open space is divided into landscaped court yards and recreational facilities for the enjoyment of the residents.

**PARCEL:** A.P.N. 219-19-0075

**LEGAL DESCRIPTION:** See A.L.T.A. Survey

**LOT AREA:** 14.3 Acres Net  
15.8 Acres Gross

**ZONING:** Existing: Limited Commercial (LC) and Planned Employment Park (PEP)  
Proposed: Limited Commercial (LC) with Council Use Permit (CUP)

**DWELLING MIX:**

Independent Living:	Studio:	12
124 Total:	One Bedroom:	88
	Two Bedroom:	24
Assisted Living:	Studio:	14
60 Total:	One Bedroom:	42
	Two Bedroom:	4
Memory Care:	Single Standard:	14
32 Total:	Single Large:	12
	Double Alcove:	6

**PROJECT SQUARE FOOTAGE:** (Floor Area per IBC Section 502)

Independent Living Main Building:	127,830 SF Total
First Floor:	36,220 SF
Second Floor:	29,820 SF
Third Floor:	32,160 SF
Fourth Floor:	29,630 SF
Independent East Residential Wing:	43,520 SF Total
First Floor:	10,880 SF
Second Floor:	10,880 SF
Third Floor:	10,880 SF
Fourth Floor:	10,880 SF
Assisted/Memory Care Main Building:	43,470 SF Total
First Floor:	34,080 SF
Second Floor:	9,390 SF
Assisted Living Residential Wing:	46,560 SF Total
First Floor:	23,280 SF
Second Floor:	23,280 SF

**OCCUPANCY:** Independent Living: R-2  
Assisted Living: I-1  
Memory Care: I-1

**CONSTRUCTION TYPE:** V-A with NFPA 13 Sprinkler System

**BUILDING HEIGHT:** Independent Living: Four Stories and 55' Max.  
Assisted Living: Two Stories and 35' Max.  
Memory Care: Single Story and 25' Max.

**PARKING:** Independent Living: 124 ÷ 10 = 124  
Assisted Living: 60 ÷ 0.5 = 120  
Memory Care: 32 ÷ 0.5 = 64  
Required Total: 220  
Provided: 220  
Required Accessible: 7  
Provided: 7

**ATHENA STUDIO, LLC**  
444 W Camelback 303  
Phoenix, AZ 85013  
TEL (602) 274-5000

**Civil Engineer:**  
JMA Engineering Corporation  
531 East Bethany Home Road  
Phoenix, AZ 85012 (602) 248-0286

**Landscape Architect:**  
The Campbell Collaborative  
111 East Dunlap Avenue, Suite 1-278  
Phoenix, AZ 85020 (602) 286-1644

*Canyon Winds*  
Senior Living Community  
MCDOWELL and RIDGECREST - MESA, ARIZONA  
THE HAMPTON GROUP

**Revisions:**

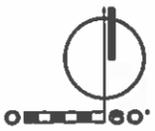

ATHENA NUMBER  
1518.1  
DRAWN BY  
MR  
REVIEWED BY  
YI  
START DATE  
MAY 21, 2015  
DATE PLOTTED  
10/02/15  
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1518.1-STP



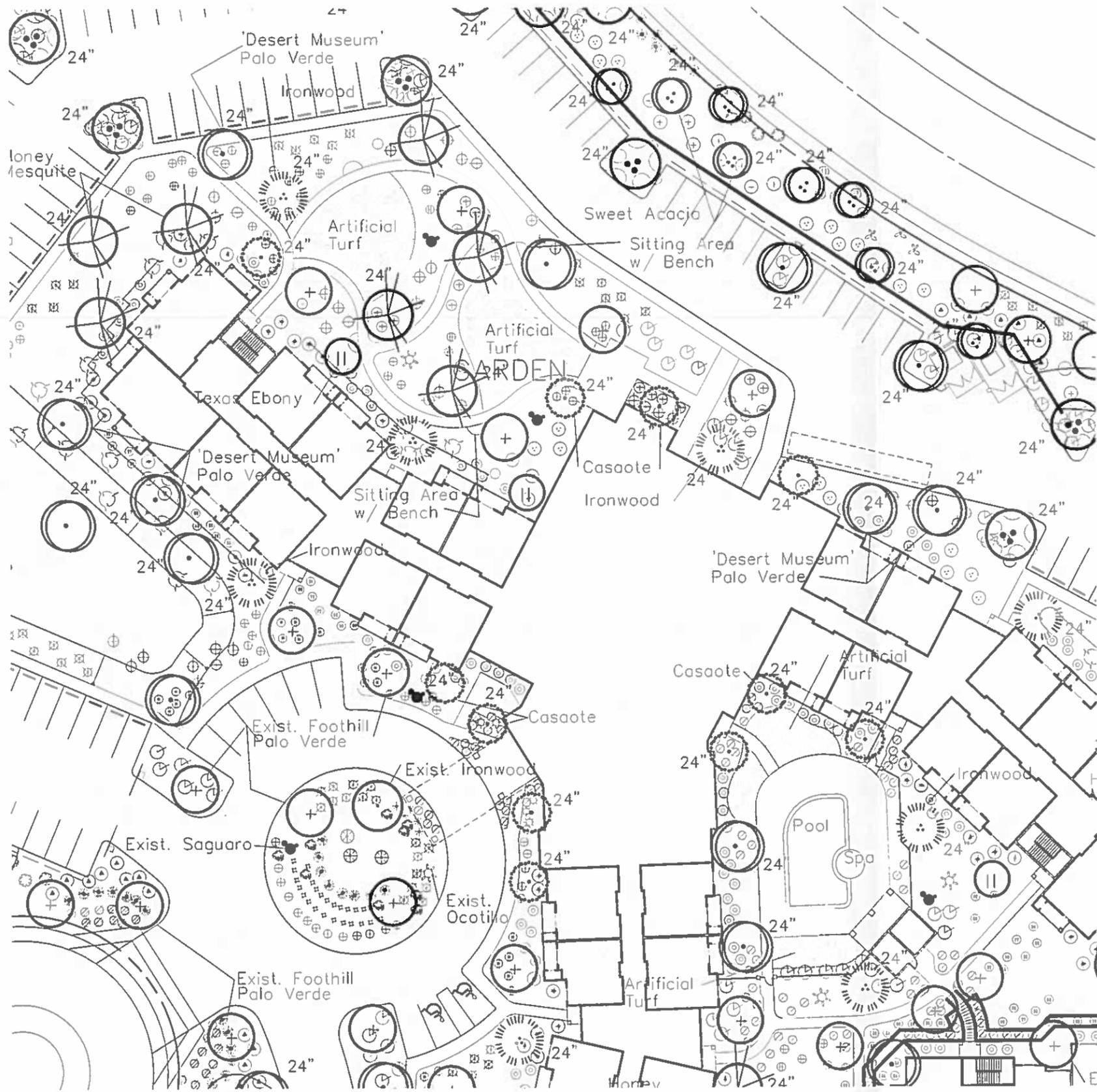
SITE PLAN



**PRELIMINARY SITE PLAN**  
SCALE 1"=60'







**PLANT MATERIAL LEGEND**

KEY SYMBOL	BOTANICAL/Common Name	SIZE (Height, Canopy, Sp.)
<b>EXISTING TREES and CACTI</b>		
(A) ⊕	<i>Parkinsonia microphyllum</i> Foothill Palo Verde	EX - Existing to be relocated ER - Existing to remain in place
(B) ⊕	<i>Olneya tesota</i> Ironwood	EX - Existing to be relocated
(C) ⊕	<i>Prosopis juliflora</i> Arizona Mesquite	EX - Existing to be relocated
(D) ⊕	<i>Carnegiea gigantea</i> Saguaro	EX - Existing to be relocated ER - Existing to remain in place
(E) ⊕	<i>Fouquieria splendens</i> Ocotillo	EX - Existing to be relocated ER - Existing to remain in place
<b>NEW TREES</b>		
<b>* PLANTS FROM PREFERRED LIST</b>		
(1) ⊕	<i>Parkinsonia florida</i> Blue Palo Verde	24" Box 7.5' 4' 1.5" 36" Box 10' 6' 2.5" Double-Staked Typ.
(2) ⊕	<i>Acacia farnesiana</i> Sweet Acacia	24" Box 8' 4' 1.5" 36" Box 14' 6' 2.5" Double-Staked Typ.
(3) ⊕	<i>Parkinsonia h. 'Desert Museum'</i> <i>'Desert Museum' Palo Verde</i>	24" Box 7.5' 4' 1.5" 36" Box 10' 6' 2.5" Double-Staked Typ.
(4) ⊕	<i>Olneya tesota</i> Ironwood	24" Box 8' 3' 1.25" 36" Box 8' 6' 3" Double-Staked Typ.
(5) ⊕	<i>Pithecellobium bicolor</i> Texas Ebony	24" Box 6' 3' 1.5" 36" Box 8' 5' 2.5" Double-Staked Typ.
(6) ⊕	<i>Coebergia cocaloca</i> Casaote	24" Box 6' 3' 1.5" 36" Box 8' 5' 2.5" Double-Staked Typ.
(7) ⊕	<i>Prosopis g. 'Torrana'</i> Honey Mesquite	24" Box 8' 4' 1.5" 36" Box 10' 6' 2.5" Double-Staked Typ.
<b>CACTI/AGAVE</b>		
(8) ⊕	<i>Carnegiea gigantea</i> Saguaro	5 Spec. 4 Arm See Plan for Spec.
(9) ⊕	<i>Ferocactus wislizenii</i> Fishhook Barrel Cactus	5 Gallon
(10) ⊕	<i>Fouquieria splendens</i> Ocotillo	4' to 6', 4 to 5 coars
(11) ⊕	<i>Opuntia 'Santa Rita'</i> Purple Prickly Pear	5 Gallon
<b>LARGE SHRUBS</b>		
(12) ⊕	<i>Senna wislizenii</i> Shrubby Cassia	5 Gallon
(13) ⊕	<i>Dodonaea viscosa 'purpurea'</i> Hopseed Bush	5 Gallon
(14) ⊕	<i>Leucophyllum laevigatum</i> Chihuahuan Sage	5 Gallon
(15) ⊕	<i>Leucophyllum langmaniae</i> Rio Bravo Texas Ranger	5 Gallon
(16) ⊕	<i>Simmondsia chinensis 'Vista'</i> Compact Jojoba	5 Gallon
(17) ⊕	<i>Larrea tridentata</i> Creosote Bush	5 Gallon
(18) ⊕	<i>Coebergia pucheraniana</i> Red Bird of Paradise	5 Gallon
(19) ⊕	<i>Holma microcarpa</i> Beard Grass	5 Gallon
<b>MEDIUM AND SMALL SHRUBS</b>		
(20) ⊕	<i>Calliandra eriophylla</i> Fairy Duster	5 Gallon
(21) ⊕	<i>Calliandra californica</i> Boja Red Fairy Duster	5 Gallon
(22) ⊕	<i>Jussiaea californica</i> Chuparosa	5 Gallon
(23) ⊕	<i>Ambrosia deltoidea</i> Triangle Leaf Bursage	5 Gallon
(24) ⊕	<i>Muhlenbergia rigens</i> Deer Grass	5 Gallon
(25) ⊕	<i>Encelia farinosa</i> Britt's Bush	5 Gallon
(26) ⊕	<i>Ruellia peninsularis</i> Boja Ruellia	5 Gallon
<b>GROUNDCOVERS</b>		
(27) ⊕	<i>Bolera multiradiata</i> Desert Marigold	1 Gallon
(28) ⊕	<i>Melanthera leucanthum</i> Blackfoot Daisy	1 Gallon
(29) ⊕	<i>Lantana m. 'New Gold'</i> New Gold Lantana	1 Gallon
(30) ⊕	<i>Dalea greggii</i> Trailing Dalea	1 Gallon
(31) ⊕	<i>Hymenocallis acutis</i> Angelita Daisy	1 Gallon
(32) ⊕	<i>Festuca parryi</i> Parry's Penstemon	1 Gallon (3 per symbol)
<b>ACCENTS</b>		
(33) ⊕	<i>Dasylirion longisternum</i> Toothless Desert Spoon	5 Gallon
(34) ⊕	<i>Dasylirion wheeleri</i> Desert Spoon	5 Gallon
(35) ⊕	<i>Yucca parviflora</i> Red Yucca	5 Gallon
(36) ⊕	<i>Agave geminata</i> Twin Flower Agave	5 Gallon
<b>LANDSCAPE MATERIALS</b>		
(37) ⊕	Decomposed Granite Desert Gold	1/2" size screened 2" Deep
(38) ⊕	Surface Select Granite Boulders	10 tons of various size boulders
(39) ⊕	Concrete Header	4" x 8", Curbside 2" Deep
(40) ⊕	Artificial Turf 'Tulmeg Lawn'	Easy Turf by Field Turf Sunbelt Landscaping 623-412-2200
(41) ⊕	Fractured Rock	3" to 6" round 6" Deep

**ATHENA  
STUDIO, LLC**  
444 W Camelback 303  
Phoenix, AZ 85013  
TEL (602) 274-5000

Civil Engineer:  
JMA Engineering Corporation  
531 East Belmont Home Road  
Phoenix, AZ 85012 (602) 248-0286

Landscape Architect:  
The Campbell Collaborative  
111 East Dunlap Avenue, Suite 1-278  
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**Canyon Winds**  
Senior Living Community  
MCDOWELL and RIDGECREST - MESA, ARIZONA  
THE HAMPTON GROUP

**Revisions:**




EXP. 06/30/2016  
(602) 263-1100  
15021



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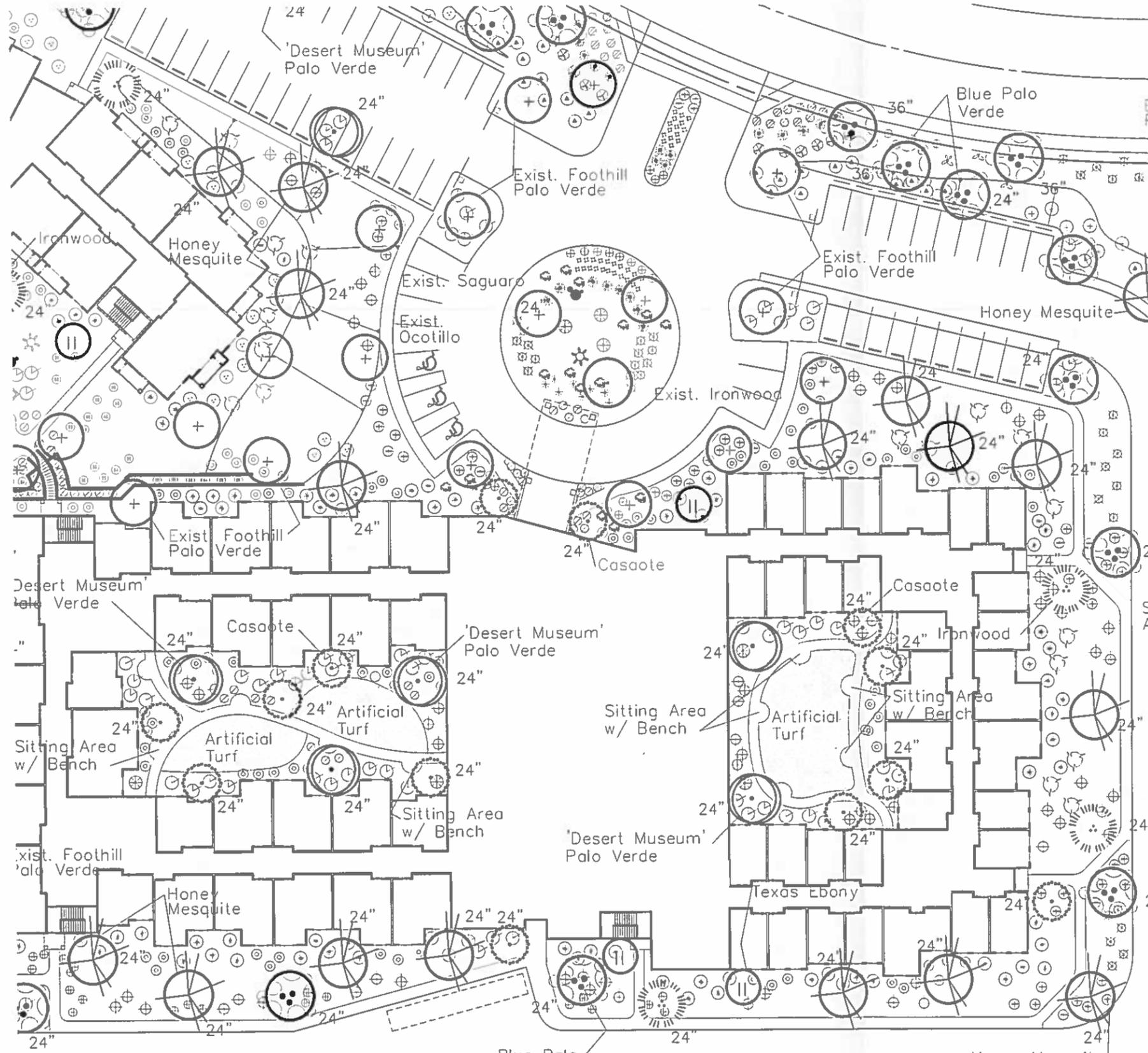
**Campbell Collaborative**

111 E. Dunlap Ave., Suite 1-278  
Phoenix, AZ 85020  
602-266-1644

Donald R. Campbell  
Landscape Architect  
No. 15021, State of Arizona

L1.1

**LANDSCAPE PLAN**



**PLANT MATERIAL LEGEND**

KEY SYMBOL	BOTANICAL/Common Name	SIZE (Height, canopy & calyx)
<b>EXISTING TREES and CACTI</b>		
(A) ⊕	Parkinsonia microphyllum Foothill Palo Verde	EX - Existing to be relocated
(B) ⊕	Olneya tesota Ironwood	EX - Existing to be relocated
(C) ⊕	Prosopis juliflora Arizona Mesquite	EX - Existing to be relocated
(D) ⊕	Carnegiea gigantea Saguaro	EX - Existing to be relocated ER - Existing to remain in place
(E) ⊕	Fouquieria splendens Ocotillo	EX - Existing to be relocated ER - Existing to remain in place
<b>NEW TREES</b>		
<b>PLANTS FROM PREFERRED LIST</b>		
(1) ⊕	Parkinsonia florida Blue Palo Verde	24" Box 7.5' x 4' 1.5" 36" Box 10' x 8' 2.5" Double-Stacked Typ.
(2) ⊕	Acacia farnesiana Sweet Acacia	24" Box 8' x 4' 1.5" 36" Box 14' x 8' 2.5" Double-Stacked Typ.
(3) ⊕	Parkinsonia h. 'Desert Museum' Desert Museum Palo Verde	24" Box 7.5' x 4' 1.5" 36" Box 10' x 8' 2.5" Double-Stacked Typ.
(4) ⊕	Olneya tesota Ironwood	24" Box 6' x 3' 1.25" Double-Stacked Typ.
(5) ⊕	Pithecellobium flexibile Texas Ebony	24" Box 6' x 3' 1.5" 36" Box 8' x 5' 2.5" Double-Stacked Typ.
(6) ⊕	Casahuate coccinea Casahuate	24" Box 6' x 3' 1.5" 36" Box 8' x 5' 2.5" Double-Stacked Typ.
(7) ⊕	Prosopis g. 'Torreyana' Honey Mesquite	24" Box 8' x 4' 1.5" 36" Box 10' x 8' 2.5" Double-Stacked Typ.
<b>CACTI/AGAVE</b>		
(8) ⊕	Carnegiea gigantea Saguaro	5 Spec. A Arm See Plan for Spec.
(9) ⊕	Ferocactus wislizenii Fishhook Barrel Cactus	5 Gallon
(10) ⊕	Fouquieria splendens Ocotillo	4' to 8', 4 to 5 coars
(11) ⊕	Opuntia 'Santa Rita' Purple Prickly Pear	5 Gallon
<b>LARGE SHRUBS</b>		
(12) ⊕	Senna wislizenii Shrubby Cassia	5 Gallon
(13) ⊕	Dodonaea viscosa 'purpurea' Hopseed Bush	5 Gallon
(14) ⊕	Leucophyllum laevigatum Ch-Puchuan Sage	5 Gallon
(15) ⊕	Leucophyllum longimanis Rio Bravo Texas Ranger	5 Gallon
(16) ⊕	Simmondsia chinensis 'Vata' Compact Jojoba	5 Gallon
(17) ⊕	Larrea tridentata Creosote Bush	5 Gallon
(18) ⊕	Casahuate pucherana Red Bird of Paradise	5 Gallon
(19) ⊕	Holcus microcarpa Bear Grass	5 Gallon
<b>MEDIUM AND SMALL SHRUBS</b>		
(20) ⊕	Calliandra eriophylla Fairy Duster	5 Gallon
(21) ⊕	Calliandra californica Baja Red Fairy Duster	5 Gallon
(22) ⊕	Justicia californica Chuparosa	5 Gallon
(23) ⊕	Ambrosia deltoidea Triangle Leaf Bursage	5 Gallon
(24) ⊕	Muhlenbergia rigens Deer Grass	5 Gallon
(25) ⊕	Encelia farinosa Brittle Bush	5 Gallon
(26) ⊕	Ruellia peninsularis Baja Ruellia	5 Gallon
<b>GROUNDCOVERS</b>		
(27) ⊕	Besleria multicaulis Desert Marigold	1 Gallon
(28) ⊕	Metastemum eucaanthum Black-foot Daisy	1 Gallon
(29) ⊕	Lantana m. 'New Gold' New Gold Lantana	1 Gallon
(30) ⊕	Dalea greggii Trailing Dalea	1 Gallon
(31) ⊕	Hymenocallis acutilis Angelita Daisy	1 Gallon
(32) ⊕	Penstemon parryi Parry's Penstemon	1 Gallon (3 per symbol)
<b>ACCENTS</b>		
(33) ⊕	Dasylium longissimum Toothiness Desert Spoon	5 Gallon
(34) ⊕	Dasylium wheeleri Desert Spoon	5 Gallon
(35) ⊕	Hesperaloe parviflora Red Yucca	5 Gallon
(36) ⊕	Agave geminiflora Tein Flower Agave	5 Gallon
<b>LANDSCAPE MATERIALS</b>		
(37) ⊕	Decomposed Granite Desert Gold	1/2" size screened 2" Deep
(38) ⊕	Surface Select Granite Borders	10 tons of various size boulders
(39) ⊕	Concrete Header	4' x 6" Curbstyle 2" Deep
(40) ⊕	Artificial Turf 'Nutmeg Lush'	Easy Turf by Field Turf 2 1/2" x 4 1/2" x 2000 3" to 6" round
(41) ⊕	Fractured Rock	6" Deep

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**Canyon Winds**  
Senior Living Community  
McDOWELL and RIDGECREST - MESA, ARIZONA  
THE HAMPTON GROUP

**Revisions:**


ATHENA NUMBER  
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REVIEWED BY  
DRC  
START DATE  
MAY 21, 2015  
DATE PLOTTED  
10/02/15  
CADD FILE NAME  
15021XP

EXP. 06/30/2015

(602) 263-1100

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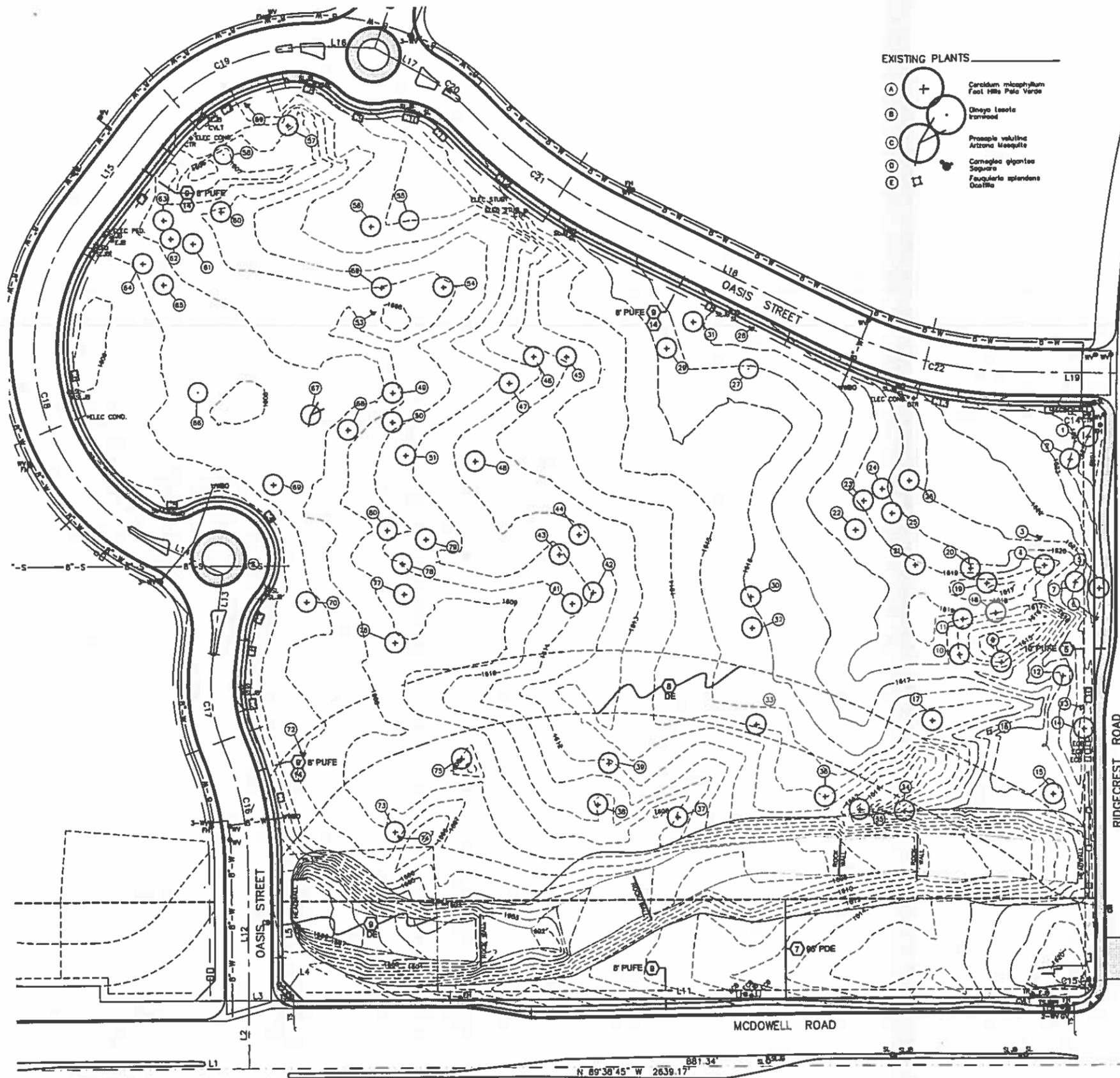
LANDSCAPE PLAN

**LANDSCAPE PLAN**

SCALE 1"=50'-0"



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# NATIVE PLAN T INVENTORY

Number	Plant	Botanical Name	Disposition	Trunk Color	Caliper	Height Ft.	Spread Ft.	Comments
1	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	6"	12'	30'	
2	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	30"	15'	34'	
3	Saguaro	Carnegiea gigantea	Salvage	Red	18"	18'	18'	(2) trunks, (3) arms
4	Foothill Palo Verde	Cercidium microphyllum	Remove	Blue	18"	15'	14'	Exposed Roots, Hollow tr
5	Foothill Palo Verde	Cercidium microphyllum	Remove	White	6"	12'	12'	
6	Saguaro	Carnegiea gigantea	Remove	White	12"	15'	14'	(5) arms
7	Foothill Palo Verde	Cercidium microphyllum	Remove	Blue	20"	14'	12'	Exposed Roots, Half dead
8	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	20"	14'	14'	
9	Foothill Palo Verde	Cercidium microphyllum	Remove	Blue	14"	12'	8'	Exposed Roots
10	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	14"	12'	30'	
11	Foothill Palo Verde	Cercidium microphyllum	Remove	Blue	16"	12'	12'	Exposed Roots, Half dead
12	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	18"	18'	18'	
13	Occilla	Fouquieria splendens	Remove	White	30"	30'	30'	(30) Canes
14	Foothill Palo Verde	Cercidium microphyllum	Remove	White	18"	15'	18'	
15	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	4"	7'	30'	
16	Occilla	Fouquieria splendens	Salvage	Red	4"	10'	10'	(16) Canes
17	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	30"	20'	22'	
18	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	12"	10'	14'	
19	Foothill Palo Verde	Cercidium microphyllum	Remove	White	10"	10'	10'	
20	Foothill Palo Verde	Cercidium microphyllum	Remove	White	15"	14'	14'	Exposed Roots, Falling ov
21	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	28"	22'	24'	
22	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	30"	28'	30'	
23	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	14"	14'	18'	
24	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	8"	12'	12'	
25	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	8"	14'	12'	
26	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	6"	10'	8'	
27	Ironwood	Olneya tesota	Salvage	Red	30"	24'	27'	
28	Saguaro	Carnegiea gigantea	Remove	White	18"	12'	12'	(2) arms
29	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	18"	18'	28'	
30	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	4"	7'	30'	
31	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	16"	12'	30'	
32	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	4"	7'	30'	
33	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	30"	24'	30'	
34	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	12"	14'	14'	
35	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	18"	12'	14'	
36	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	18"	14'	14'	
37	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	4"	9'	5'	
38	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	5"	8'	8'	
39	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	4"	6'	6'	
40	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	4"	6'	6'	
41	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	24"	18'	20'	
42	Foothill Palo Verde	Cercidium microphyllum	Remove	Blue	18"	12'	30'	Exposed Roots, Half De
43	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	20"	18'	18'	
44	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	30"	25'	30'	
45	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	12"	18'	15'	
46	Foothill Palo Verde	Cercidium microphyllum	Remove	Blue	16"	14'	12'	Half Dead
47	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	30"	18'	22'	
48	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	18"	15'	18'	
49	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	12"	15'	14'	
50	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	24"	25'	20'	
51	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	5"	10'	8'	
52	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	14"	15'	18'	
53	Saguaro	Carnegiea gigantea	Remove	Blue	18"	18'	18'	(4) arms, Marginal and h
54	Foothill Palo Verde	Cercidium microphyllum	Remove	Blue	20"	22'	20'	No true trunk
55	Ironwood	Olneya tesota	Remove	Blue	18"	14'	18'	Exposed Roots, Half Dead
56	Foothill Palo Verde	Cercidium microphyllum	Remove	Blue	18"	14'	18'	Exposed Roots, Half De
57	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	12"	12'	15'	
58	Ironwood	Olneya tesota	Remove	White	38"	20'	25'	Specimen
59	Saguaro	Carnegiea gigantea	Salvage	Red	18"	18'	18'	
60	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	4"	7'	5'	
61	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	4"	5'	5'	
62	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	5"	9'	7'	
63	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	5"	10'	8'	
64	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	5"	10'	8'	
65	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	8"	8'	10'	
66	Ironwood	Olneya tesota	Salvage	Red	30"	25'	30'	Specimen
67	Mesquite	Prosopis	Salvage	Red	18"	15'	20'	
68	Foothill Palo Verde	Cercidium microphyllum	Remove	Blue	24"	18'	20'	No true trunk
69	Foothill Palo Verde	Cercidium microphyllum	Remove	Blue	12"	14'	10'	Half Dead
70	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	30"	22'	24'	
71	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	12"	15'	14'	
72	Saguaro	Carnegiea gigantea	Salvage	Red	6"	10'	18'	(2) trunks
73	Foothill Palo Verde	Cercidium microphyllum	Remove	White	28"	15'	16'	
74	Saguaro	Carnegiea gigantea	Remove	White	6"	6'	6'	Not movable
75	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	6"	7'	6'	
76	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	8"	8'	7'	
77	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	10"	12'	8'	
78	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	10"	12'	14'	
79	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	4"	8'	10'	
80	Foothill Palo Verde	Cercidium microphyllum	Salvage	Red	7"	8'	10'	

Remain in place trees: 6  
 Salvaged trees: 54  
 Removed trees: 11  
 Remain in place Cacti: 4  
 Salvaged Cacti: 4  
 Removed Cacti: 1  
**Total Plants: 80**

**ATHENA STUDIO, LLC**  
 444 W Camelback 303  
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 531 East Bethany Home Road  
 Phoenix, AZ 85012 (602) 248-0286

Landscape Architect:  
 The Campbell Collaborative  
 111 East Dunlap Avenue, Suite 1-278  
 Phoenix, AZ 85020 (602) 266-1644

**Canyon Winds**  
 Senior Living Community  
 McDOWELL and RIDGECREST - MESA, ARIZONA  
 THE HAMPTON GROUP

**Revisions:**  


ATHENA NUMBER: 1518.1  
 DRAWN BY: DRC  
 REVIEWED BY: DRC  
 START DATE: MAY 21, 2015  
 DATE PLOTTED: 10/02/15  
 CAD FILE NAME: 15021XSNP



DRP: 04/30/2016

**NATIVE PLANT INVENTORY PLAN**  
 SCALE 1"=50'-0"  
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15021  
**Campbell Collaborative**  
 111 E. Dunlap Ave., Suite 1-278  
 Phoenix, Arizona 85020  
 (602) 263-1100  
 www.campbellcollaborative.com

**NATIVE PLANT INVENTORY PLAN**







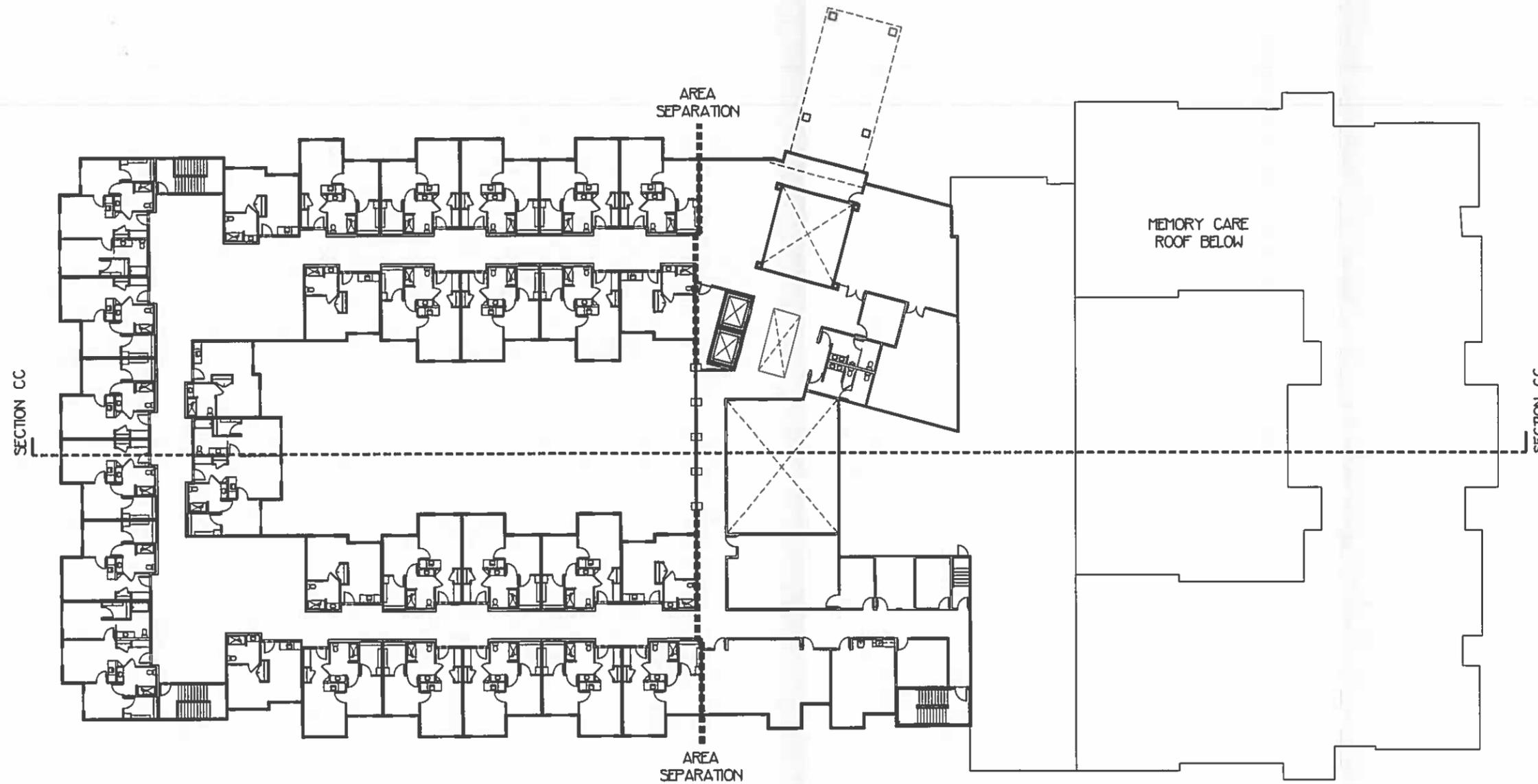




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*Canyon Winds*  
Senior Living Community  
McDOWELL and RIDGECREST - MESA, ARIZONA  
THE HAMPTON GROUP

Revisions:


ATHENA NUMBER  
1518.1  
DRAWN BY  
MR  
REVIEWED BY  
YI  
START DATE  
MAY 21, 2015  
DATE PLOTTED  
10/02/15  
CADD FILE NAME  
1518.1-AL

**ASSISTED LIVING: LEVEL 2**  
SCALE: 1/16" = 1'-0"



EXPIRES 12/31/18

FLOOR PLAN  
AL LEVEL 2





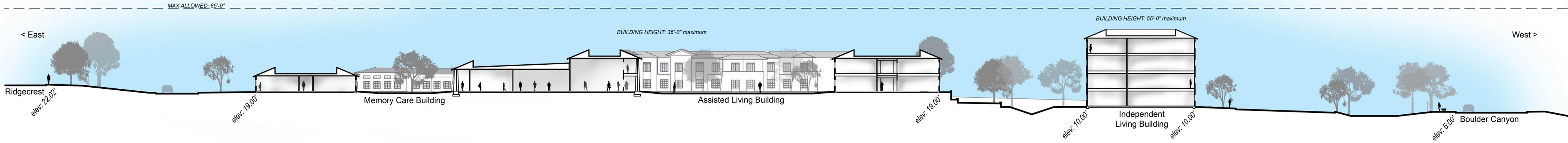
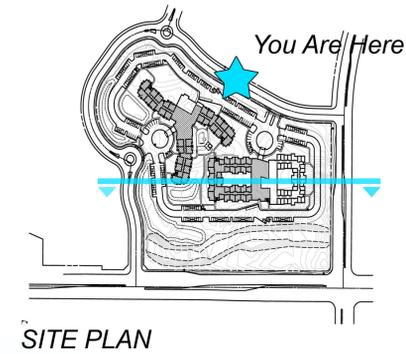
Assisted Living  
Front Perspective View

*Canyon Winds*  
Senior Living Community



# Canyon Winds

Senior Living Community

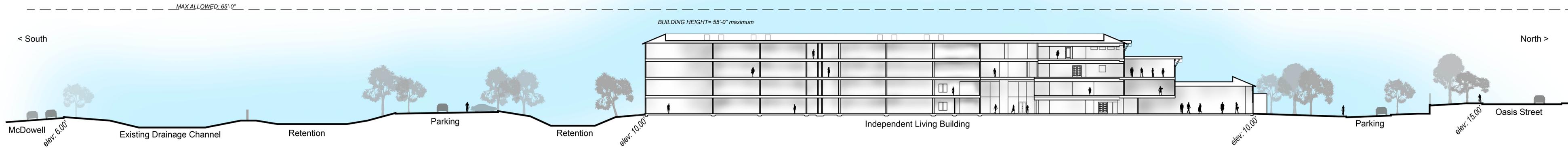
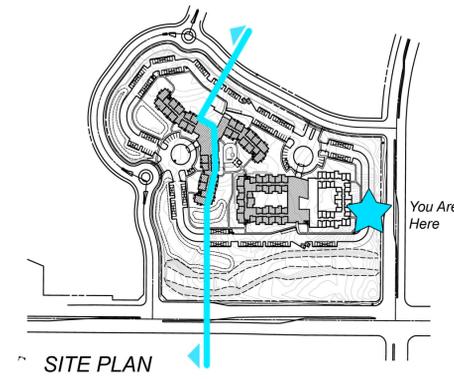


**East - West Site Section**  
Looking South as seen from Oasis Steet



# Canyon Winds

Senior Living Community

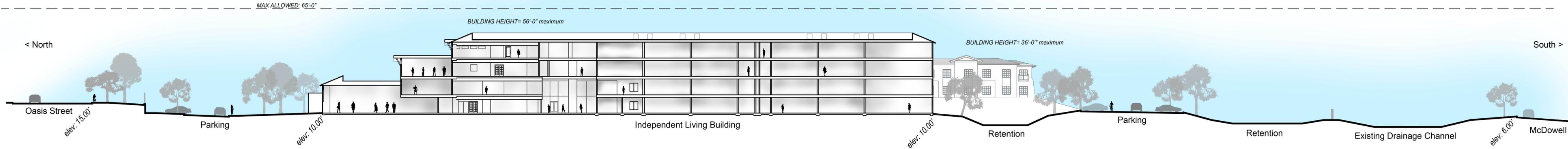
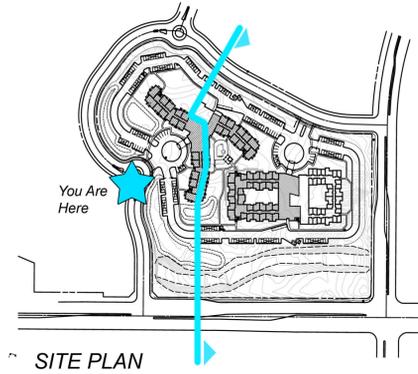


**North - South Site Section**  
Looking West as seen from Ridgecrest



# Canyon Winds

Senior Living Community



North - South Site Section  
Looking East as seen from Boulder Canyon

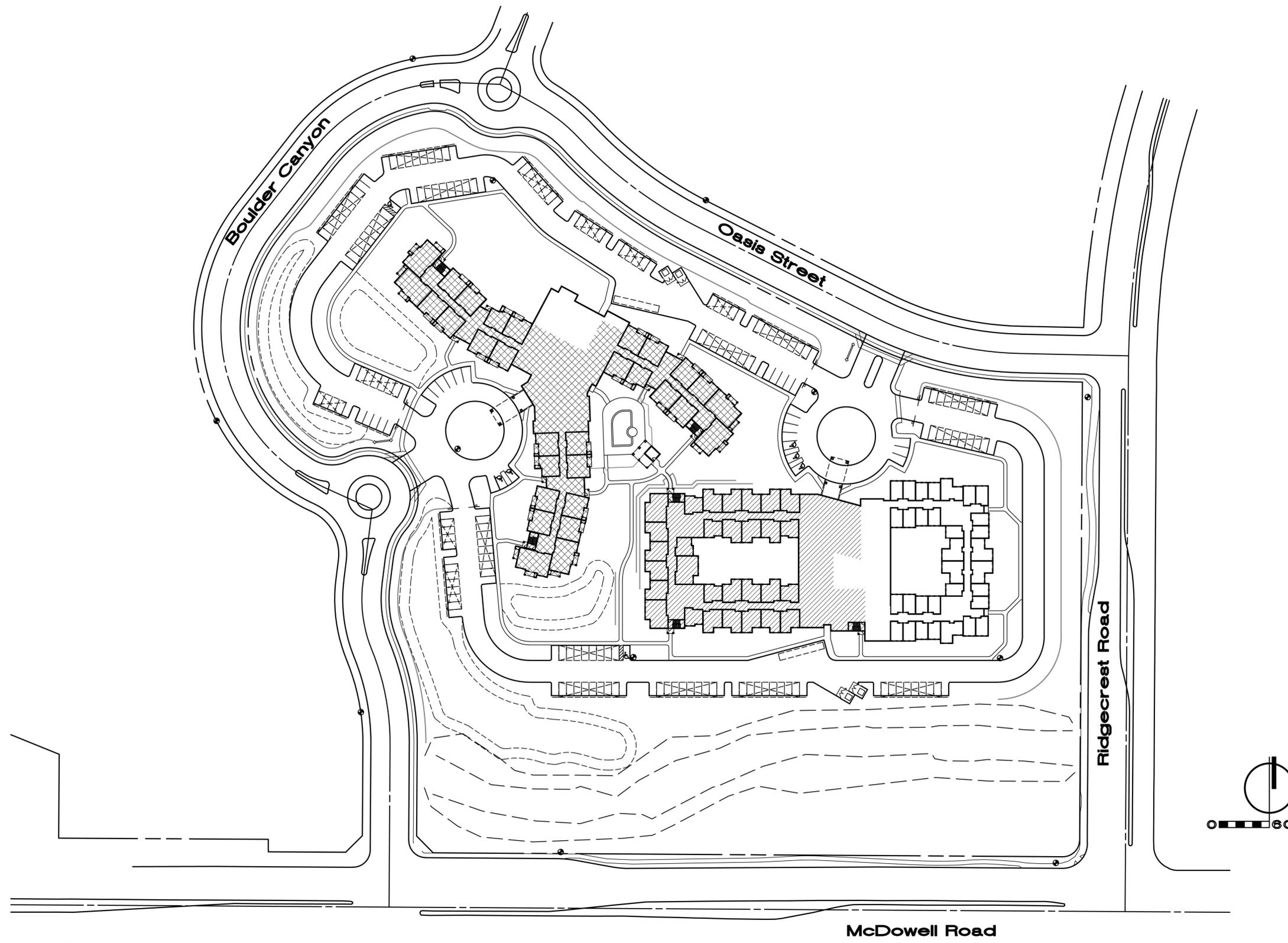




**Independent Living**  
Front Perspective View

*Canyon Winds*  
Senior Living Community





# Preliminary Site Plan



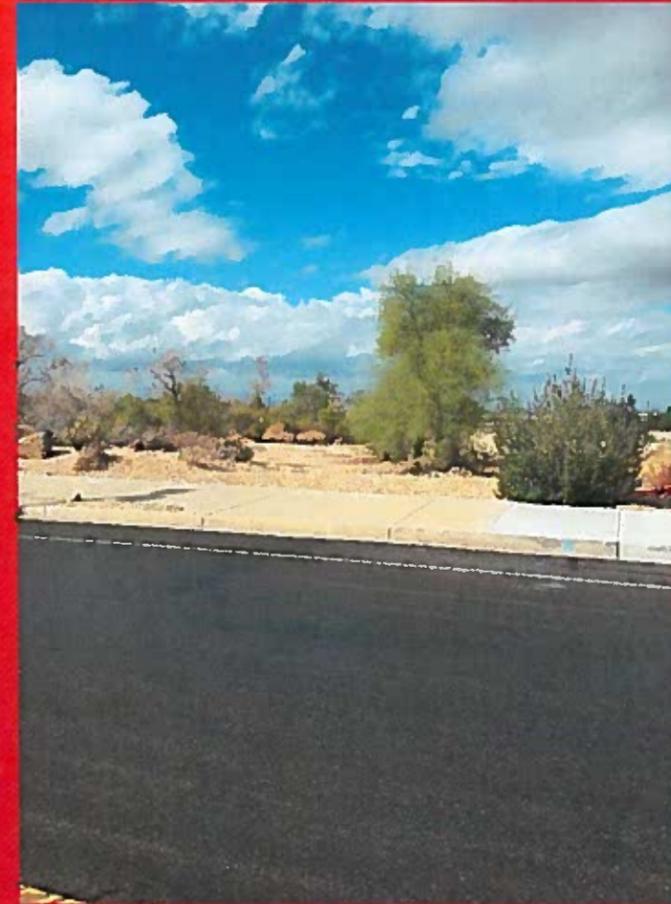


Colored Site Plan



# NWC McDowell and Ridgecrest; Site Photos

# Site Photos



# Site Photos



# Site Photos



# Site Photos



# Site Photos



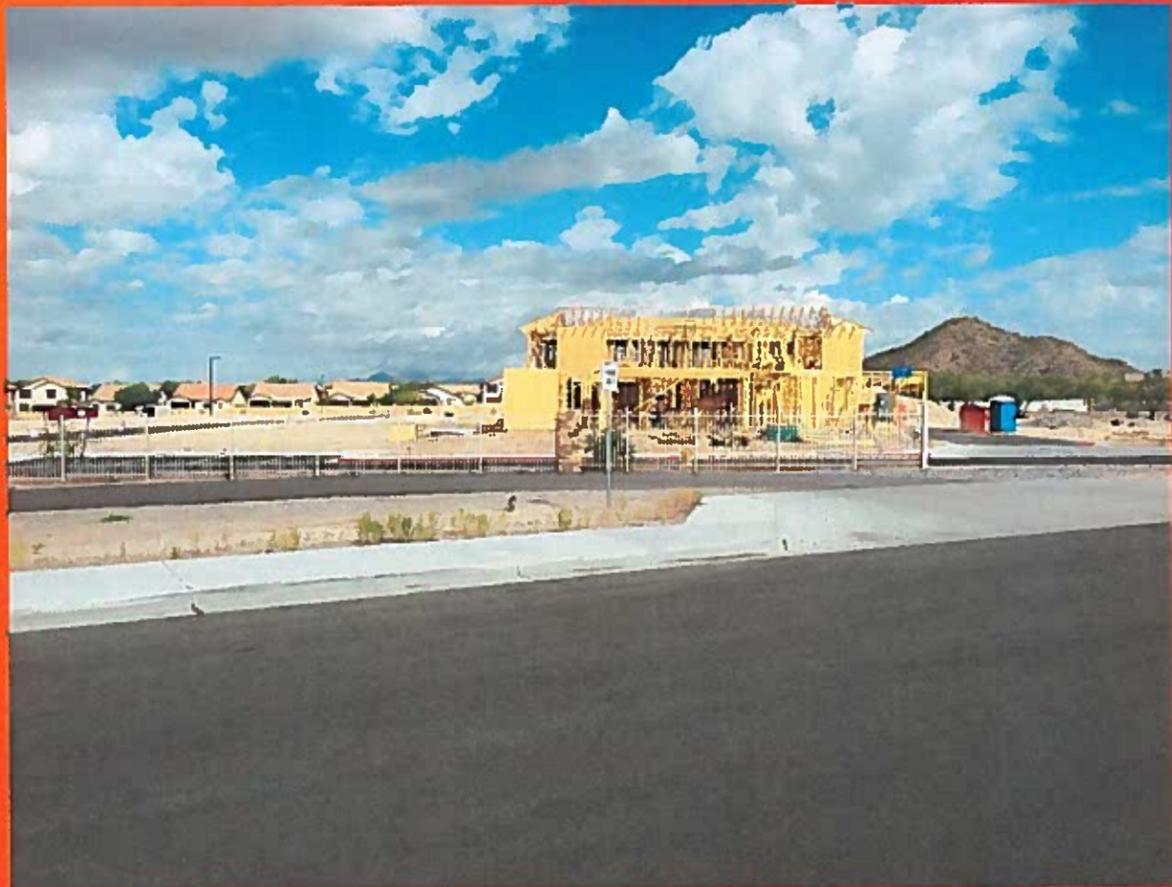
# Site Photos



# Site Photos



# Site Photos



# Site Photos



# Site Photos



# Site Photos



# Site Photos

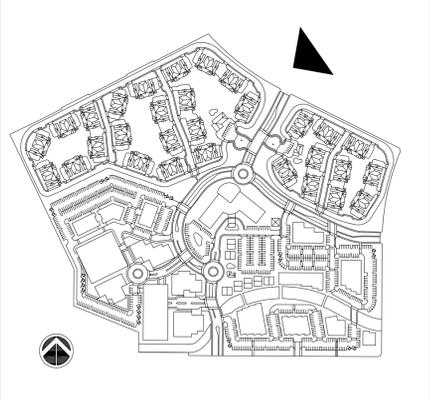


# Site Photos





# Desert Creek at Las Sendas



## Desert Creek at Las Sendas



## Desert Creek at Las Sendas

PHOTO SIMULATION LOOKING SOUTHWEST FROM THE RIDGECREST AND OASIS INTERSECTION

3-26-08



# Desert Creek at Las Sendas

PHOTO SIMULATION LOOKING SOUTHWEST FROM THE RIDGECREST AND RED MOUNTAIN INTERSECTION

3-26-08



**Roof Tiles**  
**Vallejo Range**  
2606 Vallejo Range  
Malibu Profile  
Eagle Roofing Products



Left: **Primary Color**  
**Colonial Revival Tan**  
Sherwin Williams SW 2828

Right: **Trim Color**  
**Fireweed**  
Sherwin Williams SW 6328

Left: **Secondary Color**  
**Antiquarian Brown**  
Sherwin Williams SW 0045

Right: **Accent Color**  
**Roycroft Suede**  
Sherwin Williams SW 2842



**Masonry**  
**Durango Mountain Ledge**  
El Dorado Stone

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*Senior Living Community*



Materials  
Palatte  
10/02/2015