

TOWN OF CAREFREE NOTICE of a PUBLIC MEETING of the DEVELOPMENT REVIEW BOARD

WHEN: MONDAY, MARCH 14, 2022

WHERE: CAREFREE TOWN COUNCIL CHAMBERS

33 EASY STREET, CAREFREE, AZ 85377

LIVESTREAM: <u>HTTPS://ZOOM.US/</u>

MEETING ID 322 972 9660

PASSCODE 12345

TIME: 5:30 P.M.

Pursuant to A.R.S. 38-431.02, notice is hereby given to the members of the Development Review Board of the Town of Carefree, Arizona and to the general public that the members of the Development Review Board will hold a meeting open to the public.

The agenda for the meeting is as follows:

CALL TO ORDER

ROLL CALL

A members of the Council may participate by technological means or methods pursuant to A.R.S. §38-431(4).

PLEDGE OF ALLEGIANCE

ITEM #1 APPROVAL of DEVELOPMENT REVIEW BOARD MEETING MINUTES dated

APRIL 12, 2021.

ITEM #2 DISCUSSION AND POSSIBLE ACTION on a request for approval of a proposed

MOUNTAINSIDE DEVELOPMENT. Public comments will be taken.

CASE #: 20-16-MS

APPLICANT: Applicant

Mr. Eric Spry Spry Architecture

3420 East Shea Boulevard

Phoenix, AZ

CASE 7243 East Valley View Circle

LOCATION: Carefree, AZ

APN: 216-21-061

R1-35 Single Family Residential ZONING:

35,000 square feet minimum lot size

APPROVAL of a development plan for a single-REQUEST:

family residence in the

Mountainside Zoning District Overlay

ANNOUNCEMENTS ITEM #2

ADJOURNMENT ITEM #3

DATED this 10th day of March, 2022.

TOWN OF CAREFREE

BY: Samantha J. Gesell Planning Clerk

Council meeting will be broadcast via our Town of Carefree Zoom channel:

LIVESTREAM: HTTPS://ZOOM.US/

MEETING ID 322 972 9660

PASSCODE 12345

Or Join Zoom Meeting Direct Link https://us02web.zoom.us/j/3229729660?pwd=aHBnS3N5L1JRRG8wRGNFT25Ic2hGUT09

Meeting ID: 322 972 9660

Passcode: 12345

For telephone audio

1.669.900.6833 or 1.253.215.8782

FOR SPECIAL ACCOMMODATIONS

Please contact the Planning Clerk, 8 Sundial Circle (PO Box 740), Carefree, AZ 85377; (480) 488-3686, at least three working days prior to the meeting if you require special accommodations due to a disability.



TOWN OF CAREFREE MINUTES of a PUBLIC MEETING of the DEVELOPMENT REVIEW BOARD **MONDAY, APRIL 12, 2021**

Members of the Development Review Board participated by technological means or methods pursuant to A.R.S. §38-431(4).

Chairman Cross called the meeting to order and led the Pledge of Allegiance at 5:04 p.m.

BOARD MEMBERS PRESENT:

Chairperson – Tom Cross

Board Member – Heather Burgett

Board Member - Peter Burns

Board Member - Phil Corso

Board Member - Dan Davee

Board Member - Ralph Ferro

BOARD MEMBERS ABSENT:

Vice Chairperson - Lyn Hitchon

STAFF PRESENT:

Planning Director - Stacey Bridge-Denzak Planning Clerk - Samantha Gesell

ITEM 1. DISCUSSION AND POSSIBLE ACTION on a request for a DEVELOPMENT WAIVER to allow for an increase in the quantity of fill in order to construct a new detached garage. Public comments will be taken.

CASE #:

20-17-DRB

APPLICANT:

Applicant

Rebecca Patullo 37607 N. 22nd St. Phoenix, AZ

CASE LOCATION: 7676 Nonchalant Ave.

Carefree, AZ

APN: 216-83-096

ZONING: Rural-70 Single Family Residential

70,000 square feet minimum lot size

REQUEST: DEVELOPMENT WAIVER to allow for an increase in the

quantity of fill in order to construct a new detached garage.

Planning Director Stacey Bridge-Denzak introduced the Development Review Waiver request via PowerPoint.

Director Bridge-Denzak explained that the request is to allow for the quantity of fill beneath a building pad to exceed the quantity of cut in order to construct a detached garage. Director Bridge-Denzak described the topography of the site. Explaining the property slopes down to the home from south to north. Noting, the applicant is proposing a finished floor elevation of the garage addition to be 2441.74, in relation to the finished floor elevation of the existing home, which is 2442.50 and in close proximity.

Director Bridge-Denzak also explained that a raised elevation minimizes flow towards the structure and allows for a more even driveway surface.

Ms. Bridge-Denzak noted that citizen participation requirements have been met.

Board Member Davee questioned if the proposed garage will be required to have a sprinkler system for fire suppression being that it is a new structure. Applicant, Rebecca Patullo responded, yes, they will be installing a fire sprinkler system in the new garage.

Board Member Davee inquired about the amount of fill being proposed. Civil Engineer, Jeff Geller responded that there will be approximately 80 cubic yards brought in.

Board Member Corso **MOVED** to **APPROVE** the **DEVELOPMENT WAIVER** to allow for an increase in the quantity of fill in order to construct a new detached garage with the following conditions:

- 1. The building permit development plans shall conform to the site and building plans submitted in association with this case and attached to the staff report as follows:
 - (A) Detached Garage Plan, Sheet A1, and Sheet A2 each date stamped March 3, 2021
- 2. The finished floor elevation of the new garage shall not exceed elevation +2441.75, and stem walls shall not exceed an exposed height of 5 feet.
- 3. Stem walls shall be painted stucco in conjunction with the building.

- **4.** Landscaping shall be native, tall variety(s), and reasonable in size to provide an initial buffer.
- **5.** The granting of this approval shall be null and void if the building permit is not issued within one year following the date of this approval unless an extension is requested by the applicant and/or owner and granted by the Zoning Administrator.

SECONDED by Board Member Davee, APPROVED unanimously.

ITEM 2. ANNOUNCEMENTS

There were no announcements.

ITEM #3 ADJOURMENT

Samantha Gesel

Board Member Ferro moved to **ADJOURN, SECONDED** by Board Member Davee, **APPROVED** unanimously at 5:20 p.m.

DEVELOPMENT REVIEW BOARD

Samantha Gesell, Planning Clerk

DEVELOPMENT REVIEW BOARD - STAFF REPORT



MEETING DATE: March 14, 2022

Item No. 2

SUBJECT

Mountainside Single-Family Residence, DRB Case #20-16-MS

REQUEST

Pursuant to Article X of the Zoning Ordinance, this is a request for approval of a single-family residence in a Mountainside Zoning District overlay. The Mountainside overlay applies to properties in Carefree which contain a 20% percent slope or greater over a 50-foot length perpendicular to such slope. The philosophy of the Mountainside District is twofold: (1) encourage development to be placed in the least environmentally sensitive areas of a site; and (2) the proposed development is strategically integrated into the hillside.

Key Items for Consideration:

- The property is located at 7243 East Valley View Circle, Carefree, Maricopa County Tax Parcel #216-21-061.
- The parcel is approximately 2.2 acres (96,180sf) in size and zoned R1-35 Single Family Residential.
- A multi-level home with a three-car garage, covered patios, small pool and spa, terraced retaining walls, and natural landscaping.
- Building materials include stone veneer and painted stucco with metal fascia and accent panels. Project includes a colored concrete driveway and painted stucco retaining walls.
- Proposed retaining walls accommodate approximately 16 feet of grade difference; each does not exceed the allowable maximum height of 7 feet.
- Access to the site is from East Valley View Circle, a private street.
- There are environmentally sensitive features on the site including steep slopes, protected plant species, various ridgelines and a wash.
- The site meets the cut-to-fill ratio requirement of cut exceeding fill.
- Landscaping is proposed to revegetate disturbed areas and transition from the structures to the natural desert.
- The lot will be served by the Town of Cave Creek for water and an individual septic system provided by the Owner.
- Citizen Participation requirements have been met.

APPLICANT/ OWNER

<u>Owners</u>	Architect/Applicant	Civil Engineer
Mr. and Mrs. William and	Mr. Eric Spry	Mr. David Noe
Susan Wintersteen	Spry Architecture	Noe Engineering
23110 San Salvador Pl.	3420 E. Shea Blvd.	706 E. Bell Rd.
Katy, TX	Phoenix, AZ	Phoenix, AZ

LOCATION/ CONTEXT

The subject property is a vacant parcel located at 7243 East Valley View Circle. The Carefree General Plan designates it and the surrounding lots in Carefree as Low Density Residential (approximately 1-acre minimum lots). The lots to the west are in the Town of Cave Creek. The property is

in Zoning District R1-35 Single Family Residential (minimum 35,000 square foot lot size) as well as the Carefree lots adjacent to the site. The subdivision was platted in 1999; all of the lots in the *Crossings at Carefree 4* are a minimum of 70,000 square feet even though Zoning district allows for less. Each lot has a defined building envelope as shown on the final plat. The adjacent land uses are as follows:

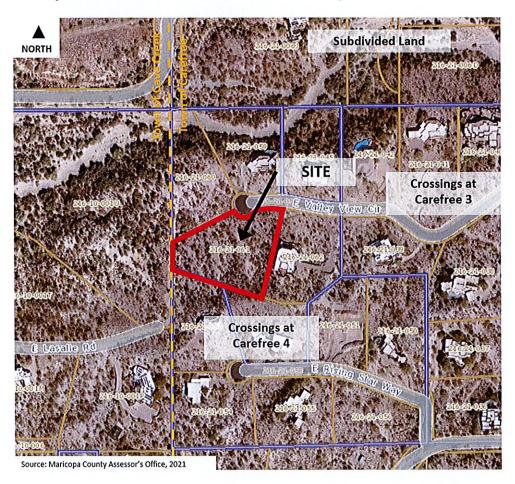
North: 1 Vacant lot, private road, and 1 single-family residential

South: 2 Single-family residence, and 1 vacant lot

West: 1 Single-family residence and 1 vacant lot (Town of Cave Creek)

East: 1 Single-family residence

Aerial Context Map: County Tax Parcel #216-21-061, 7243 East Valley View Circle



SENSITIVE FEATURES

The vacant parcel has irregular and undulating topography throughout. Various, ridgelines and corresponding drainage channels are very apparent (see Diagram 1). Most of the property has slopes between 25% and 30%; the slopes between 0% to 20% are mostly found at the front of the site or at its western boundary (see Diagram 2). The structure rests on one of the ridgelines within the defined building envelope as shown on the approved plat.

Case #20-16-MS DRB Mtg. 03/14/2022 Page 2 of 9

Diagram 1:

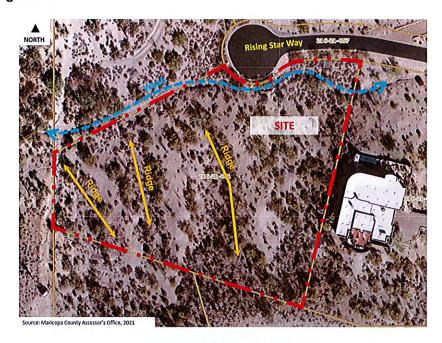
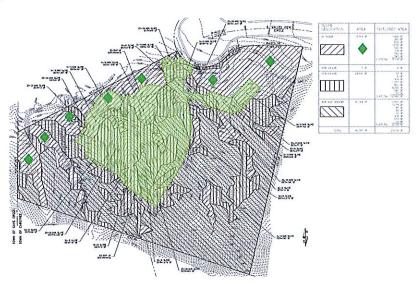


Diagram 2:



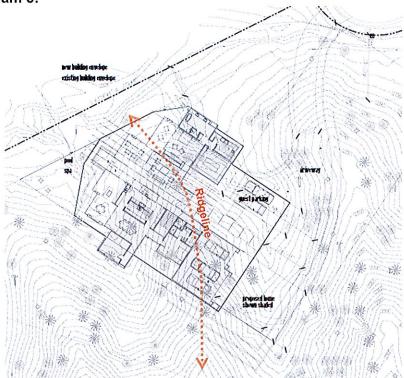
DEVELOPMENT PLAN

Summary

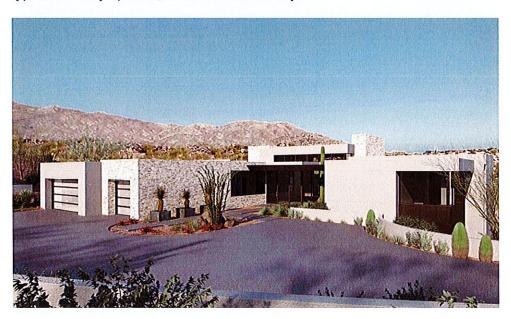
The proposed residence is a 4-bedroom, 3-1/2 bathroom, two-level home with a small pool/spa and covered patio spaces. The siting of the residence takes advantage of views to the south and west. The building sits on one of the property's ridgelines, however, the overall height is no taller than allowed by Zoning. It is also located within the defined building envelope; this project has a conditional approval from the Homeowners Association, which includes the home's position on the site. (See Diagram 3).

Page 3 of 9



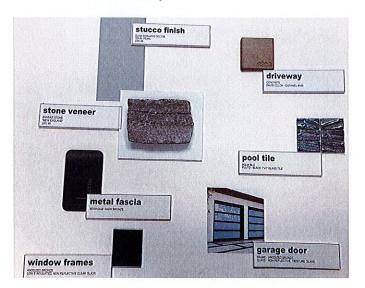


The total area under roof is 7,029 square feet with a livable area of 4,585 square feet. The remainder of the area under roof is garage and covered patio respectively. This project has been designed with regard to the Town's high development standards. The intent is to create a home that enhances the values of Carefree; this is evident by the low, linear profile of the home and the multi-level approach. The architecture has a southwest modern feel typical to many upscale, custom homes today.





Contextual materials and color in concert with the desert environment and character of the Southwest are used. Included are painted stucco as well as a lightly colored, stone veneer (see Exhibits 1, 2, and 3 below). Retaining and site walls shall be painted stucco to match the home. Hardscape materials include a colored concrete driveway.



Driveway

A colored concrete driveway will be installed along a gradient that varies between 1.9% and 6.7%; the main garage area will be essentially level. Retaining walls at the east side of the driveway were needed to retain grade as the driveway is essentially cut into the natural grade.

Lot coverage and Disturbed Area

Maximum 20% lot coverage and maximum 60% disturbed area are allowed in R1-35 Zoning District. The proposed project complies, with 6.8% lot coverage and approximately 24.6% disturbed area, which includes the

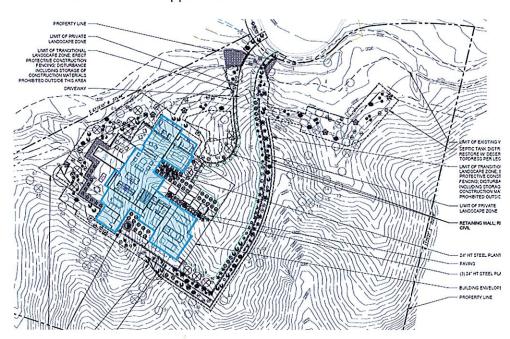
driveway, septic system, and other graded areas. The wash shall not be disturbed other than at the driveway crossing, which is permissible.

Building Setbacks

Required building setbacks in R1-35 Zoning are 40 feet front/rear and 20 feet on the sides measured from the property lines as shown on the attached plans. The building is within the developable area of the property. Grading extends into the west side yard setback, which is permissible. It will be stabilized by vegetation.

Landscaping

Landscaping is important in Mountainside properties, in particular, to salvage protected plants, revegetate disturbed areas, screen terraced retaining walls, and transition the development from the interior "oasis" near the home to a more natural desert areas further from the residence. A preliminary salvage inventory and a landscape plan have been submitted in association with this application.

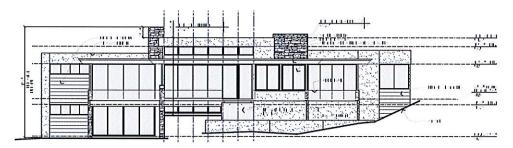


A combination of drought tolerant plant material and salvaged plants are incorporated into the landscape plan. A final site lighting and landscape plan with supporting salvage planting information will be required at the building permit phase.

Building Height

The building complies with the 40-foot maximum cumulative height for Mountainside developments with a measurement of 31.5 feet. The structure may not exceed the high point of the ridgeline elevation by more than 12 feet. The highest point of the ridgeline in this case is at elevation + 2353. The height of the building is 9 feet above the ridgeline at its highest point (chimney), and therefore meets the Zoning criteria. The project also

meets the 24-foot maximum building height above natural and finished grade directly below.



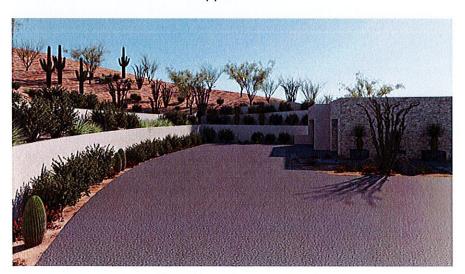
Cut:Fill Ratio

The quantity of cut exceeds the quantity of fill by 861 cubic yards as required under the Zoning Ordinance. The total quantity of cut equals 1,043 cubic yards; the quantity of fill equals 182 cubic yards. Excess cut will be removed from the property. The large amount of cut is due to the building having a lower level.

Grading & Drainage

The project is designed to facilitate stormwater flows around the residence starting at the southwest corner of the development heading north and west to the existing wash. Natural, historic flows will not be affected. The proposed upper and lower finished floors will be safe from inundation during the 100-year peak runoff event. The lower section of the residence is separated from the high-water elevation of the adjacent wash by over 50 feet. The Town Engineer has reviewed the plans and report as part of this Mountainside case. Refined Grading and Drainage Plans shall be submitted under a future building permit.

Based on the finished floor requirements, retaining walls were necessary to construct the driveway and garage court area. The proposed terracing of these walls meets Zoning requirements. Landscaping will help to reduce the scale and soften the overall appearance.



Site Utilities

The subject property will be serviced by the Town of Cave Creek for water and an onsite septic system for sewer. When a building permit is submitted, the location of the water line and septic system shall be included on the plans. Disturbance is limited to 3 feet on either side of the water service line, which shall follow the alignment of the driveway; and 5 feet for septic facilities. The dry utilities (electric, phone, gas, cable if applicable) will be located underground below the onsite driveway as required by Zoning.

Citizen Participation

The Citizen Participation requirements have been met. The applicant distributed a letter notifying 20 surrounding property owners and homeowners' associations (HOAs) within a 500-foot radius of the application. The letters were mailed on August 23, 2021, by the applicant. No calls, texts, or emails were received regarding the project. Town staff did not receive any communications regarding this application either.

The HOA expressed concern regarding assurance that the plans would not change from the Mountainside process to the building permit submittal with regards to design. It was agreed that the reviews by the Town and the HOA would happen concurrently. The applicant would coordinate all comments received and distribute accordingly. The HOA will provide to the Town a final sign-off prior to the issuance of the budling permit.

DRB

If the Development Review Board approves this application, the attached Conditions for Approval are provided for the Board's consideration.

Attachments:

- Conditions for Approval
- Citizen Participation Report
- HOA Letter of Conditional Approval
- Plans
 - Topographical Map
 - Slope Analysis
 - Site Plan
 - · Grading and Drainage Plan
 - Landscape Plan
 - Elevations
 - Perspective Renderings

EXHIBIT "A" CONDITIONS FOR APPROVAL

DRB Case #20-16-MS 7243 Valley View Circle, Carefree Maricopa County Tax Parcel #216-21-061

- 1. All plans submitted to the Building Department for a building permit shall be consistent with the plans associated with this application and attached to this report as well as the conditions approved by the Development Review Board on March 14, 2022.
- 2. The granting of this Mountainside application shall be null and void if the building permit is not issued within one (1) year of approval.
- 3. The configuration of the septic system in the final permit plans shall be consistent with the configuration exhibited on the Grading and Drainage Plan submitted with this application and attached to this report.
- 4. Disturbed areas for the septic system installation shall be restored to existing grade and revegetated in a manner that is consistent with the plant type and density of the surrounding natural environment and as noted on the landscape plans. A final landscape plan which includes the associated revegetation plan shall be submitted and approved by the Town of Carefree prior to issuance of a building permit.
- 5. All retaining walls and/or site walls shall be designed consistent with the plans associated with this application and attached to this report, and according to Section 10.06 *Walls and Fences* of the Carefree Zoning Ordinance.
- 6. Driveway grading shall be designed consistent with the plans associated with this application and attached to this report and according to Section 10.06 *Site Disturbance and Driveways* of the Carefree Zoning Ordinance.
- 7. Exterior lighting shall meet all provisions of Article IX, Section 9.12.
- 8. Landscaping shall meet all provisions of Article IX, Section 9.13.

Case #20-16-MS DRB Mtg. 03/14/2022 Page 9 of 9

9.16.21

Town of Carefree 8 Sundial Circle P.O. Box 740 Carefree, AZ 85377

CITIZEN PARTICIPATIONREPORT FOR HOME OF MR. AND MRS. WILLIAM AND SUSAN WINTERSTEEN

GENERAL:

- Lot Address 7243 E. Valley View
- Lot APN 216-21-061
- · Lot 4 Crossings at Carefree

REPORT:

On August 23, 2021, property owner and applicant William Wintersteen mailed letters to the 20 neighbors within the 500' radius of the owners property. The letter explained the project (including a site plan and exterior elevations as exhibits) and invited neighbors to contact the owners architect, Spry Architecture, with questions and / or concerns.

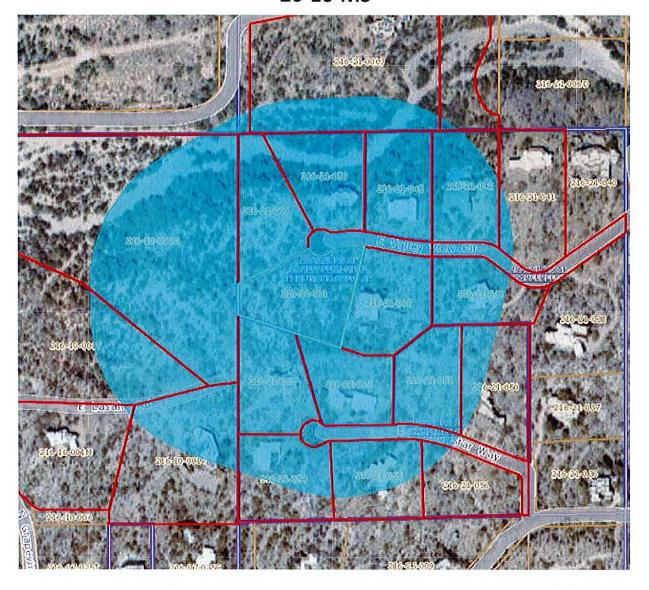
As of the writing of this report, September 16, 2021, Spry Architecture has not received a call, text or email from a neighbor regarding questions or concerns.

Eric Spry

spryarchitecture

602.795.5886 (phone) 602.396.4097 (fax) www.spryarch.com

PROPERTIES WITHIN 500' OF 7243 VALLEY VIEW CIRCLE 216-21-061 20-16-MS



APN	PROPERTY OWNER/MAILING ADDRESS	PROPERTY ADDRESS
216-10-001M	RICHARD J MUELLER REVOCABLE TRUST/ETAL	38611 N GRAPEVINE RD
	PO BOX 4773	CAVE CREEK 85331
	CAVE CREEK AZ 85327	
216-10-001P	MARK STEIN REVOCABLE TRUST	38651 N GRAPEVINE RD
	38651 N GRAPEVINE RD	CAVE CREEK 85331
	CAVE CREEK AZ 85331	6

PROPERTIES WITHIN 500' OF 7243 VALLEY VIEW CIRCLE 216-21-061 20-16-MS

216-10-001T	MEYER LLOYD W/DONNA L TR	
216-10-001U PO BOX 3440		
	CAREFREE AZ 85377	
216-21-006J	BLACK CHARLES R/JUDY A	7211 E GRAPEVINE RD
216-21-006G	601 N FAIRFAX ST UNIT 402	CAREFREE 85377
	ALEXANDRIA VA 22314	
216-21-039	CROTTY MICHAEL E/THERESA M	LOT 4
	7327 E VALLEY VIEW CIR	7327 E VALLEY VIEW CIR
	CAREFREE AZ 85377	CAREFREE 85377
216-21-041	CHRISTOPHER W JONES REVOCABLE INTERVIVOS TRUS	LOT 6
	PO BOX 158	7348 E VALLEY VIEW CIR
	CAVE CREEK AZ 85327	CAREFREE 85377
216-21-042	GOEWEY JOINT TRUST	LOT 7
	3351 GINKGO WAY	7320 E VALLEY VIEW CIR
	EUGENE OR 97404-5939	CAREFREE 85377
216-21-045	GATES FAMILY TRUST	LOT 1
	8151 WAR GLORY PL	7286 E VALLEY VIEW CIR
	PLEASANTON CA 94566	CAREFREE 85377
216-21-050	SHINYEDA FAMILY TRUST	LOT 6
	7342 E RISING STAR WAY	7342 E RISING STAR WY
	CAREFREE AZ 85377	CAREFREE 85377
216-21-051	MA SYAU FU	LOT 7
	PO BOX 2482	
	CAREFREE AZ 85377	
216-21-053	MEYER REVOCABLE TRUST	LOT 9
	7214 E RISING STAR WAY	7214 E RISING STAR WY
	CAREFREE AZ 85377	CAREFREE 85377
216-21-054	LOCKWOOD ARNOLD LEE/JUDITH K	LOT 10
	1940 PARK FOREST AVE	7211 E RISING STAR WY
	LAKE OSWEGO OR 97034-6860	CAREFREE 85377
216-21-055	MESITI REVOCABLE TRUST	LOT 11
	7267 E RISING STAR WAY	7267 E RISING STAR WY
	CAREFREE AZ 85377	CAREFREE 85377
216-21-056	STOUT CHARLES L/REBECCA	LOT 12
	11872 E JUAN TABO RD	
	SCOTTSDALE AZ 85255-5906	
216-21-057	CROSSINGS AT CAREFREE III & IV HOMEOWNERS ASS	
216-21-058	PO BOX 5153	
216-21-043	CAREFREE AZ 85377	
216-21-059	KIRST JON G/CHERYL A TR	LOT 2
	PO BOX 2981	7248 E VALLEY VIEW CIR
	CAREFREE AZ 85377	CAREFREE 85377
216-21-060	WAGENER-WHITCOMB REVOCABLE TRUST	LOT 3
	8419 E WELSH TRL	
	SCOTTSDALE AZ 85258	
216-21-062	DAVEE DANIEL/STEPHANIE TR	LOT 5
	PO BOX 1014	7281 E VALLEY VIEW CIR
	CAREFREE AZ 85377	CAREFREE 85377

PROPERTIES WITHIN 500' OF 7243 VALLEY VIEW CIRCLE 216-21-061 20-16-MS

216-21-063 HOPKINS GARY HOWARD/TINA THAYER REV LIV TRUST		LOT 8
	PO BOX 3620	7238 E RISING STAR WY
	CAREFREE AZ 85377	CAREFREE 85377
	TOWN OF CAREFREE	
	PO BOX 740	
	CAREFREE AZ 85377	

23 August 2021

Re: 7243 East Valley View Circle
Carefree, Arizona 85377
Parcel # 216-21-061
Lot 4 Carefree Crossings IV
Mountainside Review Case # 20-16MS



As part of mandatory Citizen Participation procedures for Mountainside Development Review in the Town of Carefree, all surrounding property owners within 500 feet of the subject property must be notified by the applicant. Therefore, you are being notified of our application to develop a single-family residence on the property referenced above.

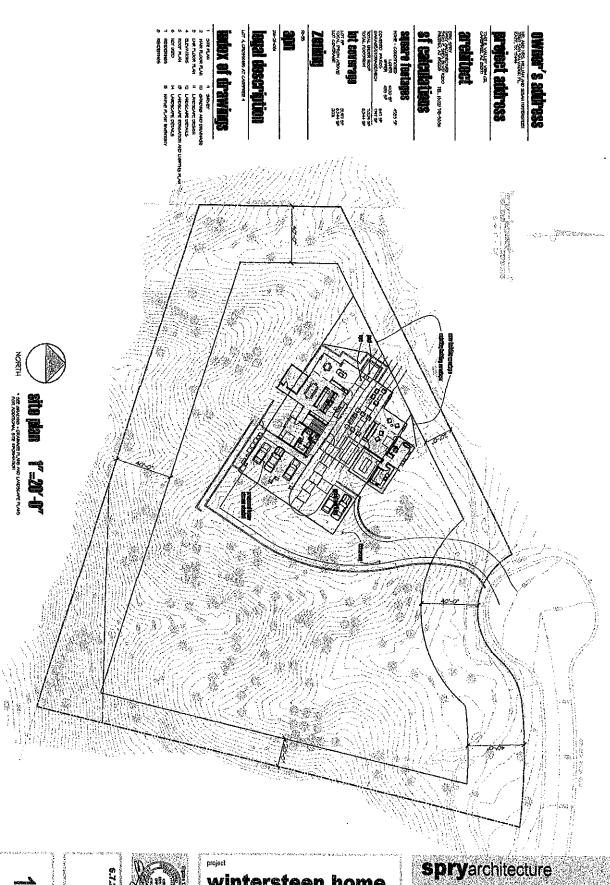
If you wish to comment or have questions, you may contact our architect, Eric Spry, by email at espy@spryarch.com. You may also respond to the Carefree Planning & Zoning Department in writing, in person, or by telephone at 480 488-3686. No response is necessary if you do not have any comments or objections. Thank you for your consideration.

Copies of the site plan and drawings associated with this request are enclosed.

Sincerely,

Bill & Susan Wintersteen

Enclosures: (1) Site Plan, (1) Elevations-4 views

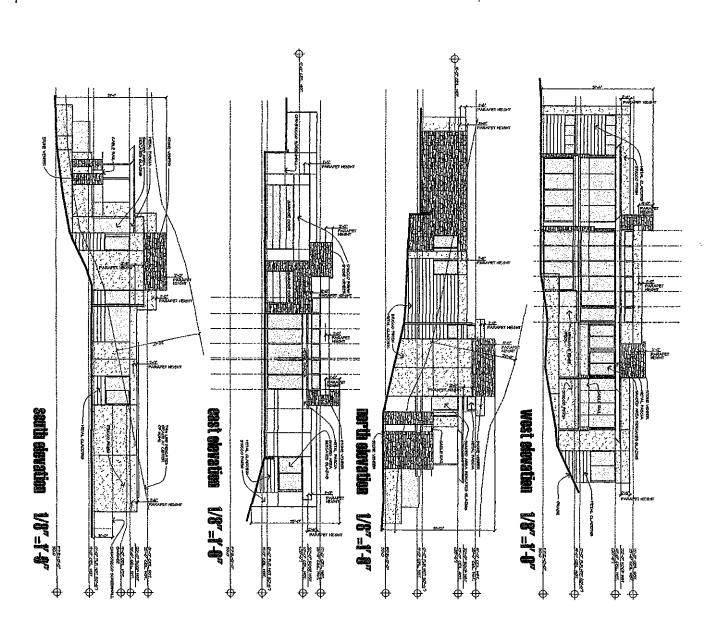




67.21

wintersteen home

7243 E. Valley View Cr. Carefree, AZ 85377



A CONTRACTOR



6.7.21

wintersteen home

spryarchitecture

502.795 5888 ph 802.410.51|2 c

To: Susan and Bill Wintersteen

From: Design Review Committee

On Behalf of the Board of Directors for

Crossings at Carefree III & IV Homeowners Association

Subject: Conditional Approval for Wintersteen's House Design

The Design Review Committee (DRC) and Board of Directors for the Crossings at Carefree III & IV Homeowners Association (Board) conditionally approves the plans and building materials submitted, as of July 14, 2021, for your house design. The conditions for final approval will be reviewed by the DRC and approved the Board with the final submission of construction plans to the Town of Carefree Building Department (Final Submission). These conditions, to be included in the Final Submission, are:

- Approximate time schedule indicating starting and completion dates of construction, utility hook-up, completion of landscape work and anticipated occupancy (CC&R Design Guidelines 3.7.1.a)
- Location of the construction trailer and storage of materials (CC&R Design Guidelines 3.7.1.b)
- Update of the sample board with the new stone veneer and driveway materials; arrangements can be made to get the current sample board back (CC&R Design Guidelines 3.7.1.d)
- Complete exterior lighting plan including exact location direction and lumens of lighting (CC&R Design Guidelines 3.7.1.g.9(i))
 - Landscape Lighting
 - Reduce up-lighting or replace with down directional lighting outside the building envelope; 5 locations, 3 at the end of the driveway and 2 at the bend (CC&R Design Guidelines 2.15; see attached PDF "Wintersteen Lighting Plan Notes 09AUG2021")
 - Reduce from 2 to 1 up-light at the transition curve from the driveway to the parking area.
 - Reduce from 3 to 2 up-lights at the end of the driveway.
 - Per the Town of Carefree "Any all exterior ground lights shall be a minimum of 25 feet away from other ground lights". Make sure that all landscape lighting conforms.
 - House Attached Exterior Lighting
 - To be identified on Landscape Lighting Plan and Landscape Lighting Cut Sheets

Design Review Committee
Crossings at Carefree III & IV Homeowners Association

Peter Gates Lynn Witcomb Matt Alagna

owner's address

project address1243 E. VALLEY VIEW CR. CAREFREE, AZ 85311

architect

ERIC SPRY SPRY ARCHITECTURE 3420 E. SHEA BLVD #200 PHCENIX, AZ 85028 TEL. (602) 410-5112

sf calculations

square footages

HOME - CONDITIONED		4585 SF
UPPER	4100 SF	
LOWER	485 SF	
COVERED PATIOS		647 SF
GARAGE/STORAGE/MEC	Н	1797 SF
TOTAL UNDER ROOF		7,029 SF
TOTAL LOT COVERAGE		6544 SF
ALLOW, UNDER ROOF (20	0% OF LOT)	19,269 SF
PROVIDED LOT COVERA	GE	6544 SF

lot disturbance

TOTAL DISTURBED	23,682 9
ALLOW, DISTURBED (60% OF LOT) SEPTIC DISTURBED UTILITY DISTURBED + DRIVEWAY	51,808 S 2,903 SF 0 SF 20,714 S

TOTAL LENGTH OF RETAINING WALLS 668 SF

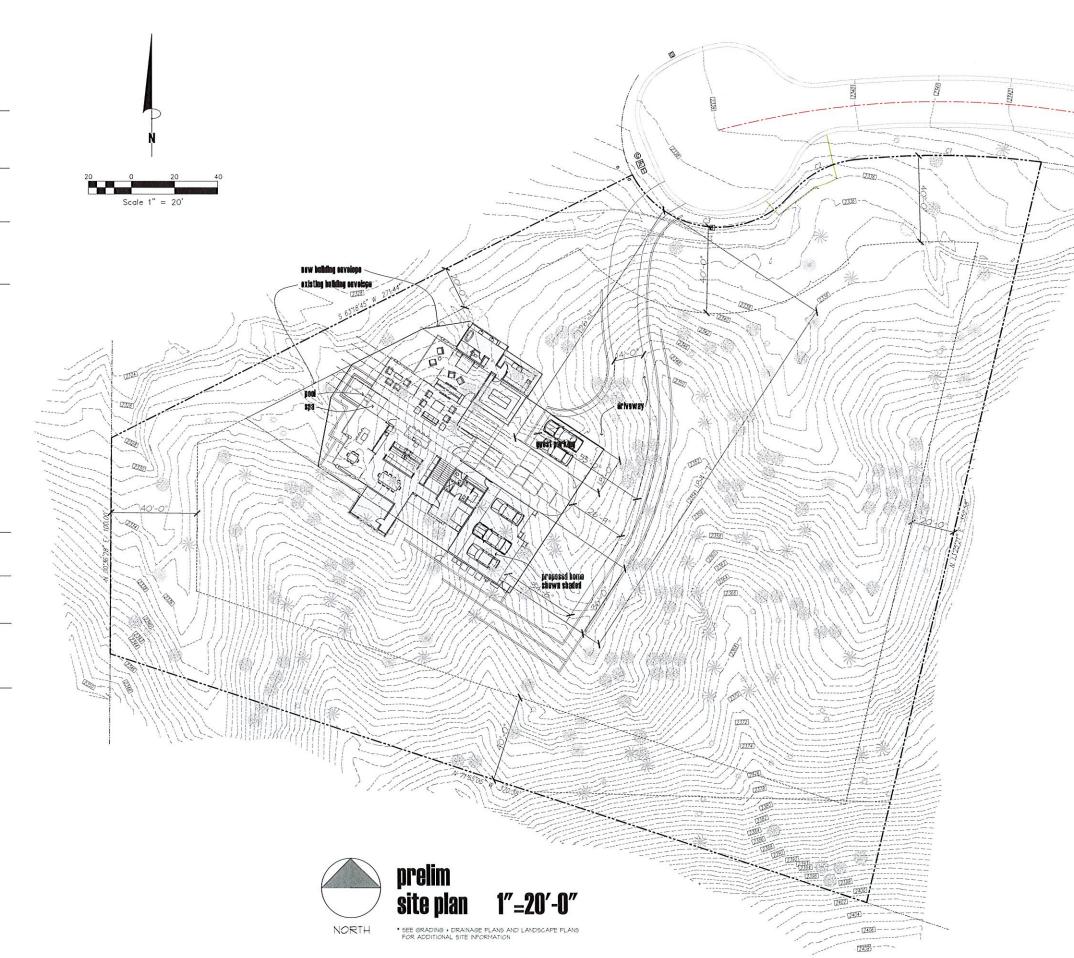
zoning

apn

legal description

index of drawings

C5	COVER SHEET
SURVEY	TOPOGRAPHICAL SURVEY
CI	CIVIL - GRADING AND DRAINAGE
C2	CIVIL - GRADING AND DRAINAGE
C3	CIVIL - GRADING AND DRAINAGE
C4	CIVIL - GRADING AND DRAINAGE
C5	CIVIL - GRADING AND DRAINAGE
E	EXTERIOR ELEVATIONS
2	ROOF PLAN
3	COLOR RENDERINGS
4	COLOR RENDERINGS
5	COLOR RENDERINGS
6	COLOR RENDERINGS
7	COLOR RENDERINGS
NPI	NATIVE PLANT INVENTORY
L-100	LANDSCAPE DESIGN
L-101	LANDSCAPE DESIGN
L-200	LANDSCAPE DESIGN
L-201	LANDSCAPE DESIGN
L-300	LANDSCAPE DESIGN
L-301	LANDSCAPE DESIGN

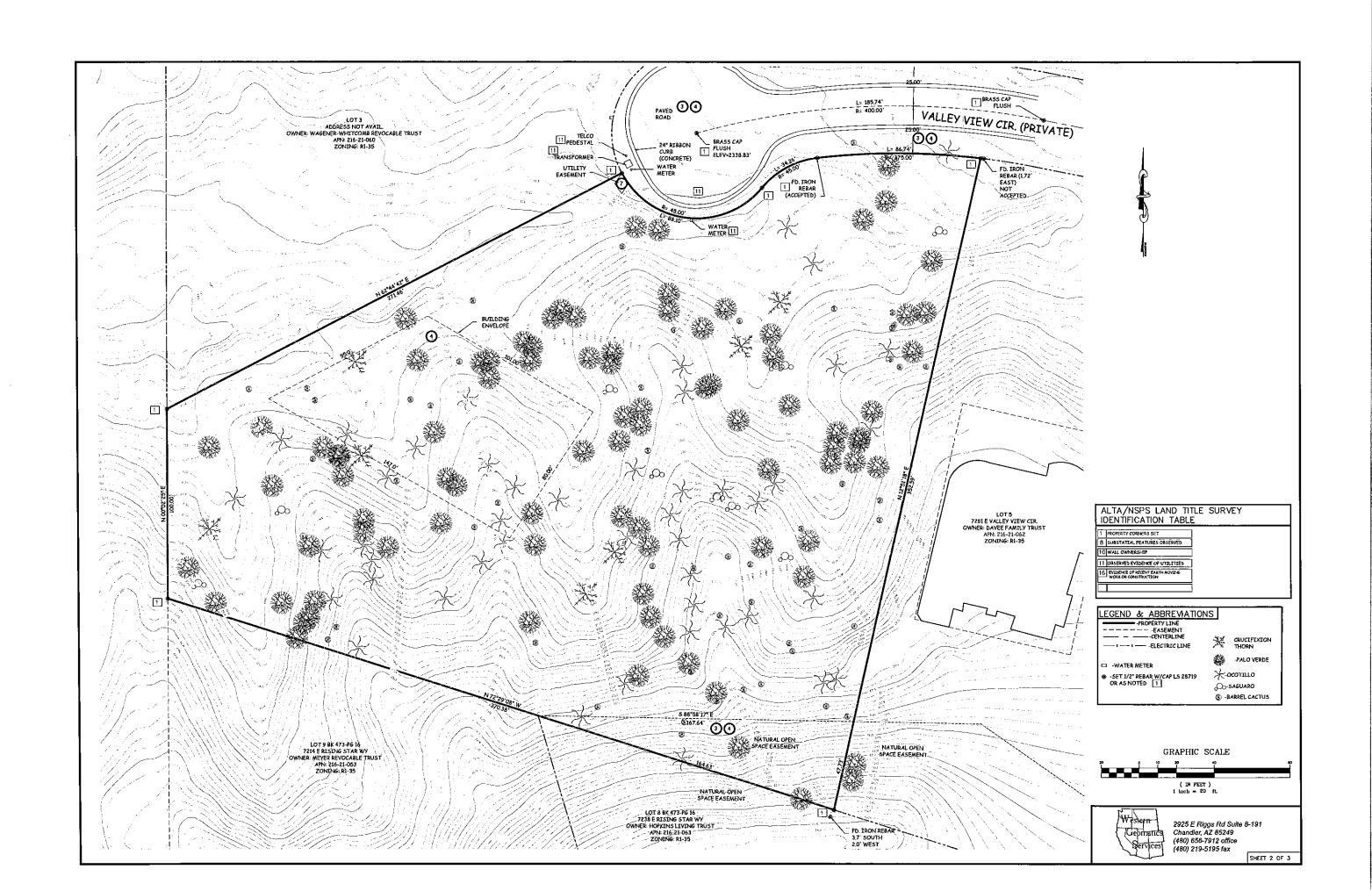


Spryarchitecture

wintersteen home



2.7.22



RIPRAP CONSTRUCTION: 1. MATERIALS FURNISHED FOR RIPRAP SHALL CONFORM TO THE REQUIREMENTS OF SECTION 707. 2. THE BED FOR THE RIPRAP SHALL BE SHAPED AND TRIMMED TO PROVIDE EVEN SURFACES. A FOOTING TRENCH SHALL BE EXCAVATED ALONG THE TOE OF THE SLOPE AS SHOWN ON THE PLANS, RIPRAP SHOULD BE LAID WITH THE TOP OF THE RIPRAP MATCHING ADJACENT FINISHED GRADE. 3. WHEN THE REQUIRED RIPRAP IS LESS THAN 20 INCHES IN DEPTH. STONE SHALL BE PLAYED BY HAND. GRADING AND DRAINAGE PLAN **NOE**ENGINEERING 706 E. Bell Road 7243 E. VALLEY VIEW CIRCLE, CAREFREE, AZ Suite 108 AR ZONA Phoenix, AZ 85022 Tel. (602) 368-8489 SIDE SLOPES VARY, PER PLAN Fax (602) 368-8389 3. WHEN THE REQUIRED RIPRAP IS LESS THAN ZO INCHES IN DEPTH, STONE SHALL BE PLACED BY HAND. STONE SHALL BE PLACED TO PROVIDE A MINIMUM OF VOIDS. THE LARGER STONE SHALL BE PLACED IN THE TOE TERDICH, FOUNDATION COURSE, AND ON THE OUTER SURFACE OF THE RIPRAP. THE FINISHED SURFACE SHALL BE EVEN AND TIGHT AND SHALL NOT VARY FROM THE PLANNED SURFACE BY MORE THAN 3 INCHES GRADE COMPACTED, VEGETATED FILL 25-29.99% SLOPE DIST=1,337 SF RIPRAP WIDTH PER PLAN (WHERE RIPRAP DOES NOT INSTALL D50=6" RIPRAP HAND-PLACED 12" DEEP E. VALLEY VIEW 25-29.99% SLOPE DIST=914 SF BANK AND FOUNDATION PREPARATION: CHANNEL BANKS SHOULD BE GRADED TO A UNIFORM SLOPE. ALL BLUNT OR SHARP OBJECTS (SUCH AS ROCKS OR TREE ROOTS) PROTRUDING FROM THE GRADED SURFACE SHOULD BE REMOVED. LARGE BOULDERS NEAR THE OUTER EDGE OF THE TOE AND APRON SHOULD BE REMOVED. CIRCLE 2339 = 185. INSTALL AASHTO M288 CLASS 2 NON-WOVEN -GEOTEXTILE FILTER FABRIC -2340-0-19.99% SLOPE DIST=119 SF / -R=374.36* 30+% SLOPE 0-19.99% SLOPE DIST=978 SF DIST=190 SE RIPRAP GRADATION AND STONE SHAPE: THE GRADATION OF ROCK RIPRAP SHOULD FOLLOW A SMOOTH CURVE. THE RATIO OF THE LARGEST SIZE ROCK TO D50 SHOULD BE ABOUT TWO, AND THE RATIO OF D20 TO D50 SHOULD BE ABOUT ONE-HALF. THE STONE SHOULD BE HARD, DENSE AND DURABLE AND SHOULD BE RESISTANT TO WEATHERING AND FRACTURING. TYPICAL CHANNEL SECTION EXTENT OF LEGEND: NOT ALL ITEMS ARE SHOWN ON THE PLANS -2331-0-19.99% SLOPE DIST=1,558 SF --- 2260- - EXISTING 5' CONTOUR THE SHAPE OF THE RIPRAP STONE SHOULD BE "ANGULAR" OR "BLOCKY," RATHER THAN ELONGATED. MORE NEARLY CUBICLE STONES "NESST" TOGETHER, AND ARE MORE RESISTANT TO MOVEMENT. ALSO, STONES WITH SHARP, CLEAN EDGES AND RELATIVELY FLAT FACES WILL FORM A RIPRAP MASS HAVING AN ANGLE OF INTERNAL FRICTION GREATER THAN ROUNDED STONES, AND THEREFORE WILL BE LESS SUSCEPTIBLE TO SLOPE FAILURES. THE FOLLOWING SHAPE SPECIFICATIONS ARE SUGGESTED FOR RIPRAP OBTAINED FROM QUARRY OPERATIONS: 1. THE STONE SHALL BE PREDOMINANTLY ANGULAR IN SHAPE. WHERE ANGULAR STONE IS NOT AVAILABLE, SIDE SLOPES SHOULD BE NO STEEPER THAN 3H:1V. 2. NOT MORE THAN 25 PERCENT OF THE STONES REASONABLY DISTRIBUTED THROUGHOUT THE GRADATION SHALL HAVE A LENGTH MORE THAN 2.5 TIMES THE BREADTH OR THICKNESS. 3. NO STONE SHALL HAVE A LENGTH EXCEEDING 3.0 TIMES ITS BREADTH OR THICKNESS. THE SHAPE OF THE RIPRAP STONE SHOULD BE "ANGULAR" OR - - - PROPERTY LINE - - ROAD CENTERLINE EXTENT OF DISTURBANCE RIPRAP FILTER FABRIC: A. THE FILTER FABRIC FOR USE UNDER RIPRAP SHALL BE MONOFILAMENT, POLYPROPYLENE NON-MOVEN FABRIC MEETING THE SPECIFICATIONS AS ESTABLISHED BY TASK FORCE 25 FOR THE FEDERAL HIGHWAY ADMINISTRATION. THE FILTER FABRIC THE FEDERAL HIGHWAY ADMINISTRATION. THE FILTER FABRIC SHALL HAVE AN APPARENT OPENING SIZE (AOS) OF 70 U.S. STANDARD SIEVE. B. THE TOTAL PERCENT OPEN AREA OF FILTER IS LESS THAN 10 PERCENT. C. FILTER FABRIC UNDER RIPRAP SHALL BE AASHTO M288 CLASS 2 NON-WOVEN GEOTEXTILE. D. THE FILTER FABRIC SPECIFIED ON THE PLANS SHALL BE PLACED ON THE SIDES AND BOTTOM(S) OF THE SOIL. TRENCH(ES) SO THAT THE FILTER FABRIC WILL BE BETWEEN THE SOIL AND THE RIPRAP. 25-29.99% SLOPE DIST=77 SF JO+% SLOPE DIST=273 SF THIS DRAWING IS AN INSTRUMENT OF SERVICE AND PROPERTY OF NOE ENGINEERING, THIS DRAWING MAY NOT BE REPRODUCED, OR REPRODUCTIONS HEREOF USED, WITHOUT NOE 25-29.99% SLOPE DIST=346 SF 'NGINEERING'S EXPRESS WRITTEN PERMISSION SLOPE REV DATE ISSUED FOR DESCRIPTION **AREA** DISTURBED AREA 1,851 SF 361 SF 509 SF 1,558 SF 0-19.99% 3,349 SF Job No: 2020-1007 CREEK Scale: 1"=20" 190 SF 119 SF 783 SF Engineer: D. NOE Designer: C. DEAN Checked By: CAVE 343 SF 5,714 SF SUBTOTAL: OF OF 0 SF 20%-24.99% 0 SF WINTERSTEEN RESIDENCE 13 SF 6 SF 914 SF 0-19.99% SLOPE DIST=343 SF 25%-29.99% 28,841 SF 7243 E. VALLEY VIEW CIR CAREFREE, AZ 85377 1,337 SF 860 SF 9,335 SF 77 SF SUBTOTAL: 12,888 SF EXTENT OF DISTURBANCE SLOPE ANALYSIS AND DETAILS 30+% SLOPE DIST=1.079 SF 30% AND GREATER 41.564 SF 2.475 SF REVIEWED AND APPROVED: 1.079 SF 181 SF 59 SF 19 SF

SUBTOTAL: 10 SF 5,074 SF

96,347 SF

25-29.99% SLOPE-

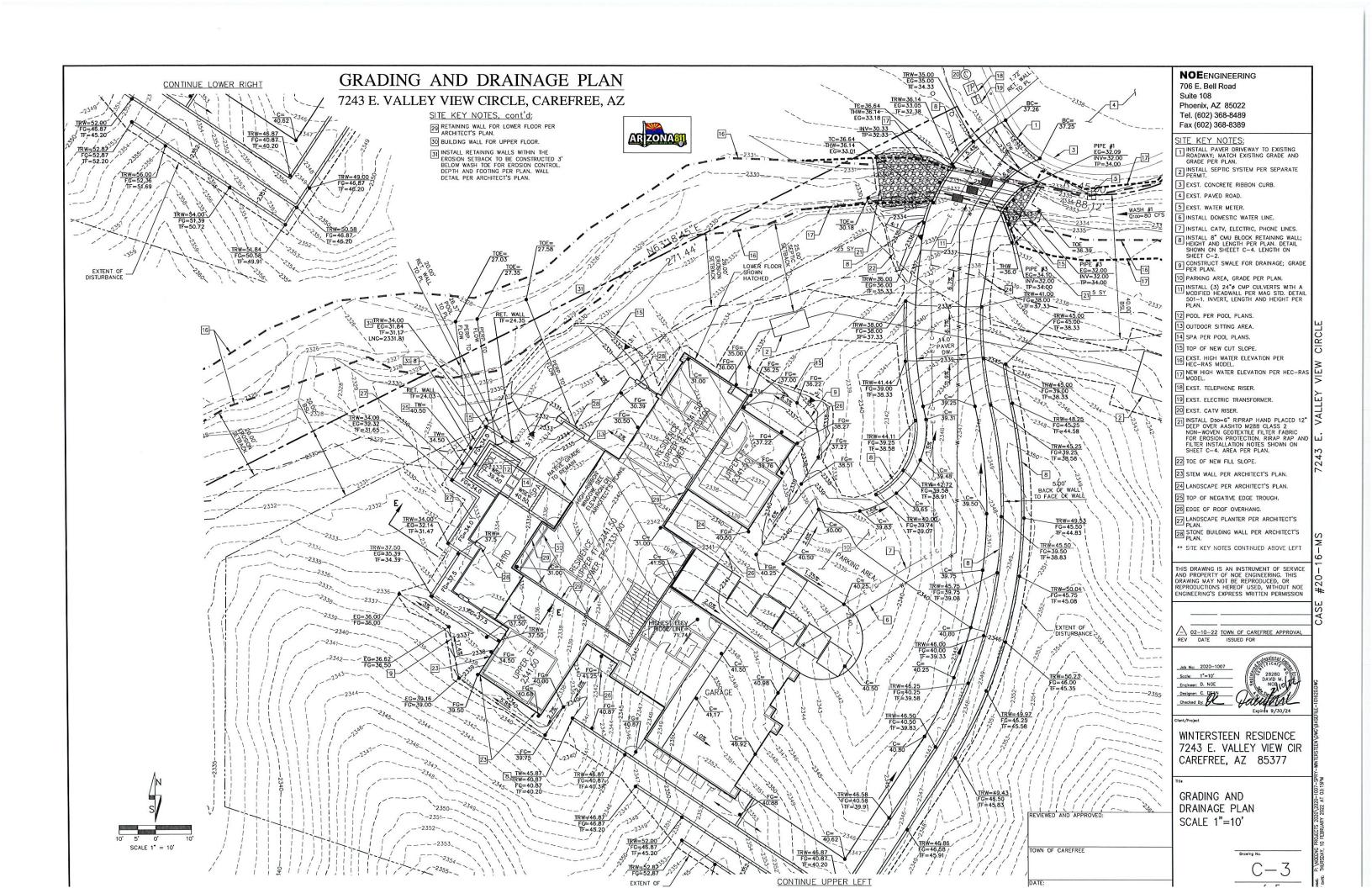
OWN OF CAREFREE

0-20% SLOPE

20-25% SLOPE

25-30% SLOPE

OVER 30% SLOPE



GRADING AND DRAINAGE PLAN

7243 E. VALLEY VIEW CIRCLE, CAREFREE, AZ

2388



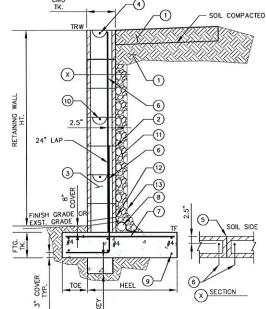
NOEENGINEERING 706 E. Bell Road Suite 108 Phoenix, AZ 85022

Tel. (602) 368-8489 Fax (602) 368-8389

CROSS-SECTIONS

AND DETAILS

2388



KEYED NOTES:

- NATIVE MATERIAL/HILLSIDE/SLAB ABOVE
 INSTALL WATERPROOFING ON BACK SIDE OF WALL
 EACH CELL CONTAINING REBAR IS FULLY GROUTED
 #4 CONT. BETWEEN JOINTS FOR BOND BEAM
 CONTROL JOINT AT 20"-0" MAX O.C.
 VERT. REBAR IN GROUTED CELL PER TABLE
- TRANSVERSE REBAR IN CONC. FTG PER TABLE INSTALL DRAIN TILE IN BACKFILL FOR DRAINAGE WITH 2" WEEP HOLES AT 20' O.C.
- 2 WEEP FIGUES AT 20 U.C. TOP AND BOTTOM #4 HORIZONTAL AT 32" O.C. OR #9 GA, WIRE AT 16" O.C. HORIZONTAL CONTINUOUS GRAVEL BEHIND WALL FOR DRAINAGE

- CONTINUOUS GRAVEL BEHIND WALL FOR DRAINAGE INSTALL 2"0 WEEPHOLES AT 20" O.C. AASHTO W288 CLASS 2 NON-WOVEN GEOTEXTILE FILTER FABRIC OR APPROVED EQUAL PLACED OVER DRAIN TO PREVENT SILT INFILTRATION.

2356

2352

2348

2344

2340 2336

2332

2328

0.6% Z

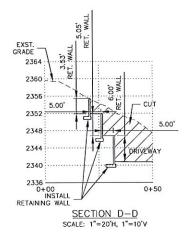
1+00

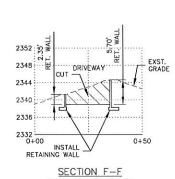
SECTION C-C

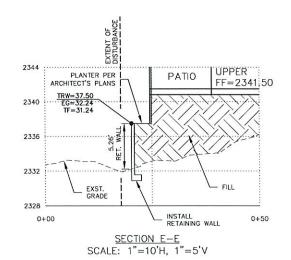
DRIVEWAY PROFILE

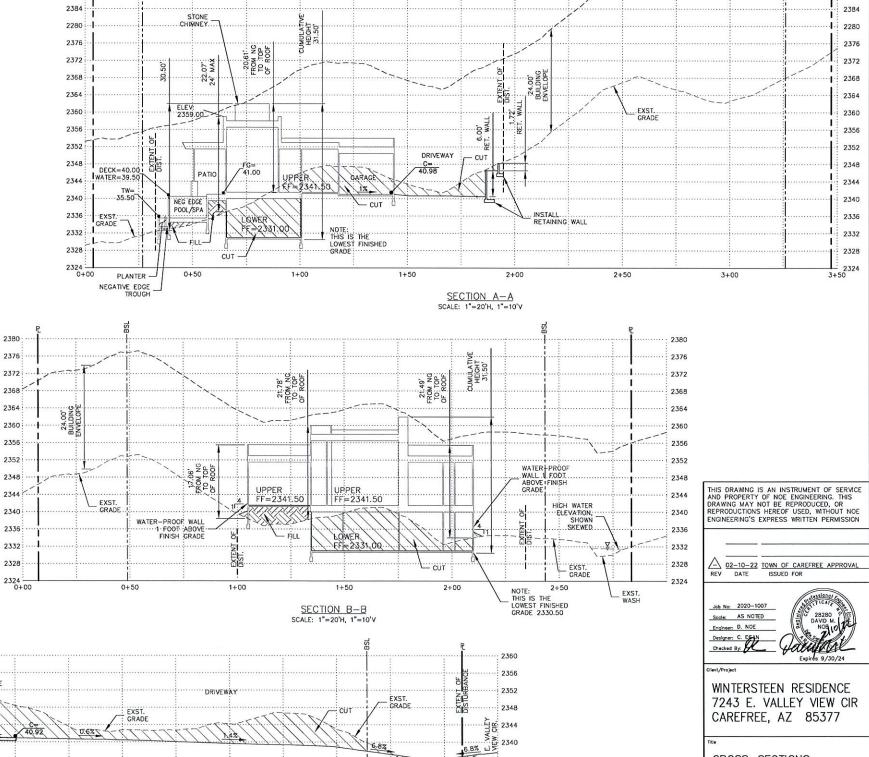
RET. WALL		200000	CO	NCRETE FOOTING				CMU.	WALL		SPECIAL
	HEEL	TOE	KEY	TRANSVERSE	TK	LONG.	TK.	VERT.	HORIZ.	f'm	INSP. REQ'D?
2.0'	1.67'	0.0	0,	#4 @ 32" O.C.	10"	#4 @ 24" O.C.	8"	#4 @ 32" O.C.	#4 @ 32" O.C.	1800 psi	NO
4.0'	2.5"	0.33	0,	#4 @ 32" O.C.	10"	#4 @ 24" O.C.	8"	#4 @ 32" O.C.	#4 @ 32" O.C.	1800 psi	NO
6.0'	3.75'	0.50	0'	#4 @ 16" O.C.	10"	#4 @ 24" O.C.	8"	#5 @ 16" O.C.	#4 @ 32" O.C.	1800 psi	NO

RETAINING WALL DETAILS









2332

2328

- FILL

EXST.

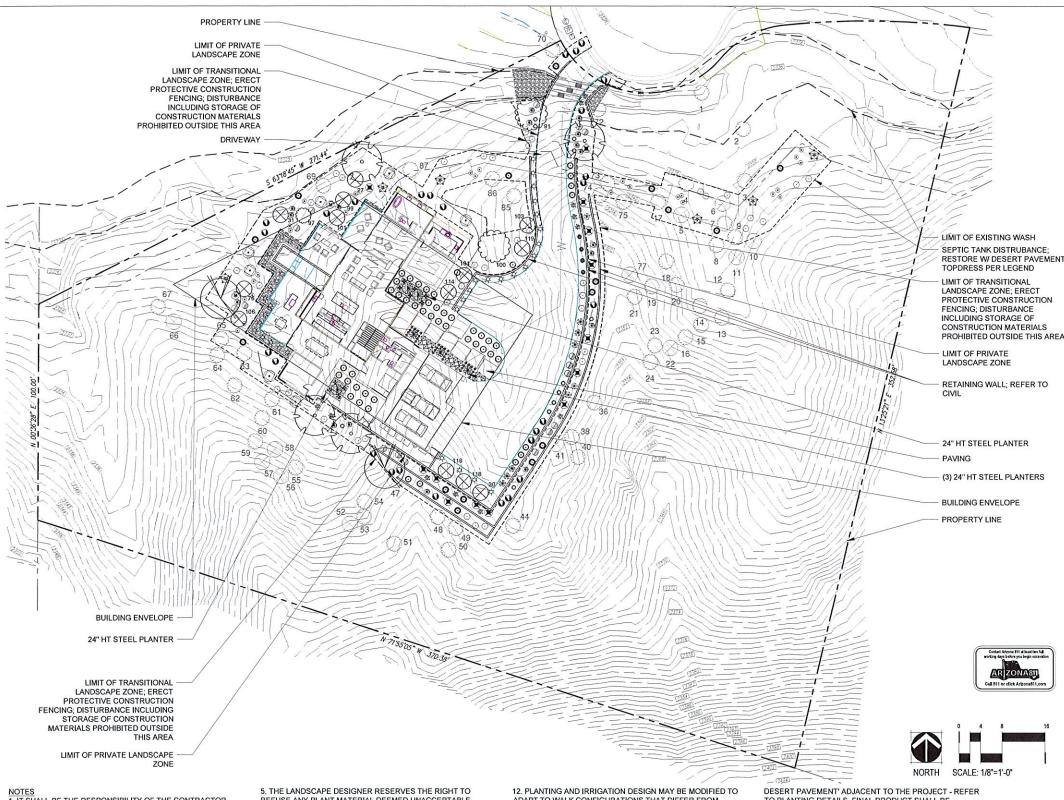
INSTALL (3) 24"¢ CULVERTS

INV= 30.87

2+00

REVIEWED AND APPROVED:

OWN OF CAREFREE



1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY QUANTITIES INCLUDING TREES, SHRUBS, GROUNDCOVERS, DECOMPOSED GRANITE, MULCH & OTHER ITEMS SHOWN ON THE PLANS, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE LANDSCAPE DESIGNER PRIOR TO CONSTRUCTION OF

MAJOR DISCREPANCIES. IN CASE OF A DISCREPANCY BETWEEN THE NUMBER OF PLANTS INDICATED ON THE PLANT LIST THE DRAWINGS SHALL BE ACCEPTED AS

2. ALL LANDSCAPE AND IRRIGATION MATERIALS & INSTALLATION SHALL COMPLY WITH SECTIONS 424, 425, 430, 757 AND 795 OF THE MAG SPECIFICATIONS.
3. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITY

COVER, BOXES, LIDS & MANHOLES IN AN EXPOSED CONDITION

4. ALL PLANT MATERIAL SHALL CONFORM TO THE STANDARDS SET FORTH IN THE AMERICAN STANDARDS OF NURSERY STOCK BY THE AMERICAN ASSOCIATION OF NURSERYMEN & BY THE ARIZONA NURSERY ASSOCIATION RECOMMENDED TREE SPECIFICATIONS, BOX SIZES ARE

REFUSE ANY PLANT MATERIAL DEEMED UNACCEPTABLE.
6. SUBSTITUTIONS SHALL NOT BE ALLOWED UNLESS AUTHORIZED IN WRITING BY THE LANDSCAPE DESIGNER.
7. LOCATE PLANTS AWAY FROM SPRINKLER HEADS, LIGHT

FIXTURES & OTHER OBSTRUCTIONS. 8. THE CONTRACTOR SHALL REQUEST INSPECTION OF PLANT LAYOUT IN THE FIELD BY THE LANDSCAPE ARCHITECT A MINIMUM OF 48 HOURS IN ADVANCE FOR APPROVAL UNLESS OTHERWISE AGREED UPON. 9. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO INSPECT SHRUBS & CONTAINER TRESS FOR CONDITIONS OF ROOTBALLS. THE CONTRACTOR SHALL REQUEST INSPECTION 24 HOURS IN ADVANCE OF PLANTING, UPON SUCH INSPECTIONS IF THE ROOTBALL CONDITION IS

UNACCEPTABLE THE CONTRACTOR SHALL SUPPLY REPLACEMENT PLANTS AT NO COST. 10. WATER TEST ALL TREE PLANTING HOLES PRIOR TO

PLANTING, IF TREE HOLE DOES NOT DRAIN WITHIN A 24 HOUR PERIOD, REFER TO HARDPAN DETAIL. 11. ALL TOP SOIL MIXTURES FOR PLANTS SHALL BE FREE OF GRASS AND NOXIOUS WEEDS. SEE SECTION 795 OF THE ADAPT TO WALK CONFIGURATIONS THAT DIFFER FROM THESE PLANS OR BECAUSE OF GRADE LIMITATIONS ON SITE. 13. SHRUBS AND GROUNDCOVER SHALL BE PLANTED A MINIMUM OF 3' AWAY FROM THE EDGE OF WALKS, WALLS, BUILDINGS AND CURBS UNLESS OTHERWISE DIRECTED BY LANDSCAPE DESIGNER.

14. MAINTAIN 5' CLEARANCE OF CACTI FROM ALL PEDESTRIAN ROUTES UNLESS OTHERWISE DIRECTED BY LANDSCAPE DESIGNER.

15. ALL EXISTING WEEDS SHALL BE REMOVED MECHANICALLY OR THROUGH THE APPLICATION OF WEED KILLER SUCH AS 'ROUND-UP' PER MANUFACTURER'S RECOMMENDATIONS.

16. LANDSCAPE AREAS NOT OTHERWISE COVERED BY TURF, PAVING OR BUILDING SHALL BE DECOMPOSED GRANITE - 2" DEPTH UNLESS OTHERWISE NOTED, LANDSCAPE CONTRACTOR TO SUBMIT A QUANTITY OF TWO 5LBS SAMPLE BAGS OF DECOMPOSED GRANITE TO LANDSCAPE DESIGNER FOR APPROVAL.

17. ALL REVEGETATED PLANTING AREAS AND ANY DISTURBED AREAS SHALL RECEIVE A FINE GRADE OF

TO PLANTING DETAILS. FINAL PRODUCT SHALL BE APPROVED BY THE LANDSCAPE DESIGNER.

18. TOP DRESSING, DECOMPOSED GRANITE AND/OR DESERT PAVEMENT SHALL EXTEND UNDER SHRUBS UNLESS OTHERWISE NOTED ON THE PLANS 19, FINISH GRADE IN ALL AREAS SHALL BE SMOOTH, EVEN

AND 1/2" BELOW TOP OF CURBS, PAVING AND ADJACENT WALKS UNLESS OTHERWISE NOTED ON THE PLANS. 20. NEW LANDSCAPING, 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 AND LETTER OF ACCEPTANCE TO THE SATISFACTION OF THE

LANDSCAPE DESIGNER.
21. THE LANDSCAPE CONTRACTOR SHALL PROVIDE A ONE YEAR WARRANTY ON THE IRRIGATION SYSTEM, A ONE YEAR WARRANTY ON ALL TREES, CACTI, OCOTILLOS AND 15 GALLON PLANT MATERIAL AND A NINETY DAY WARRANTY ON ALL REMANING PLANT MATERIAL

PLANT SCHEDULE SYM. TREES Salvage & Relocate Refer to NPI for Tree # VARIES VARIES Existing Tree Preserve In Place efer to NPI for Tree # 6' HT X 3,5' W 24" BOX Parkinsonia microphylla Foothills Palo Verde 6' HT X 3.5' W 2 24" BOX Prosopis velutina Velvet Mesquite SHRUBS, ACCENTS, GROUNDCOVER, VINES Existing Cacti Salvage & Relocat xisting Cacti reserve In Place VARIES (8). gave gemniflora win-flower agave 5 GALLON gave america Century Plant 5 GALLON 5 GALLON Agave murpheyi Murphy's Agave Aloe x 'Blue El Blue Elf Aloe 5 GALLON Ambrosia dellodia Triangle-Leaf Bursage 5 GALLON 5 GALLON sclepias subulata esert Milkweed 0 5 GALLON alliandra eriophylla Pink Fairy Duster Bailyea multiradiata 5 GALLON esert Marigold ylindropuntia acanthocarpia 5 GALLON 0 uckhorn Cholla 5 GALLON Dalea greggi Trailing Indigo Bush 5 GALLON hinocactus grusoni Golden Barrel Cactus 5 GALLON Encilia farinosa Brittlebush 15 GALLON asylirion texanun Green Desert Spoor 5 GALLON Ferocactus wislizeni 0-Arizona Barrel Cactus 5 GALLON esperaloe parviflora Breaklights' Red Yucc Larrea tridentata Creosote Ruellia brittoniana 'Blanca' 5 GALLON 0 5 GALLON 0 White Dwarf Ruellia Yucca rostrata Beaked Yucca 24" BOX **B**-Opuntia engelmannii Engelman's Prickly Pear 5 GALLON 5 GALLON

NOTE: REFER TO NATIVE PLANT INVENTORY (NPI) PLAN FOR TAG NUMBERS. CONTRACTOR TO SALVAGE ALL SMALL CACTI FOUND ON SITE AND STOCKPILE IN SALVAGE NURSERY SHOWN ON NPI PLAN, FIELD LOCATE ALL SALVAGED SMALL CACTI.

TOPDRESS LEGEND

SYM.	MATERIAL	TYPE/FINISH	QTY
	Desert Pavement Topdress 1. Randomly scatter Desert Pavement rock to mimic existing conditions, Aprox 4* Depth. 2. Randomly distribute Salvaged Top Soil over rock, bury up to 1/2 the depth of rock.	4' Minus 'Desert Pavement' DG Color: To Match Site	13600 SF
5 —	RipRap	4*-6* Color: To Match Site	470 SF

Prior to the start of grading the top 4° of top soil including rock/stone will be salvaged from all areas to be disturbed by construction. The Salvaged Topsoil shall be stockpiled and protected during construction. Following grading and planting the Salvaged Topsoil will be randomly scattered in all landscape areas to match undisturbed areas of the site.

2. Desert Pavement Topdress shall be used in all landscape areas unless otherwise noted.

OULDER SCHEDULI SYM.	SIZE WXHXL	QTY
®	1'-2' x 1'-2' x 2'-3'	17
®	2'-3' x 2'-3' x 4'-5'	2

 Salvage all boulders disturbed by construction and stockpile on site. Field locate boulders and match size according to dimensions shown in Boulder Schedule.

LANDSCAPE DESIGNED EIGHTY-EIGHT ACRES

> HOM YERSTEEN I VALLEY VIEW CR REE, AZ 85377

Client: ERIC SPRY SPRY ARCHITECTURE 602-795-5886

WWW.SPRYARCH.COM

Issue Date DEC 2, 2020 MAR 16, 2021 APR 09, 2021 MAY 27, 2021 SEP 15, 2021 NOV 23, 2021 FEB 07, 2022

Sheet Title LANDSCAPE MASTER

> Sheet Number _100

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wintersteen home



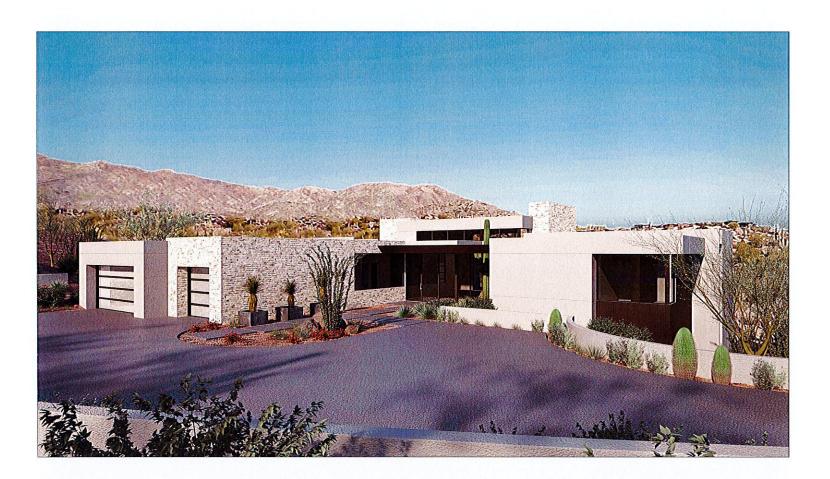
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1



3

from the east





from the east - elevated

Spryarchitecture

Wintersteen home 7243 E. Valley View Cr. Carefree, AZ 85377





11.23.21

4







from the north - elevated

Spryarchitecture



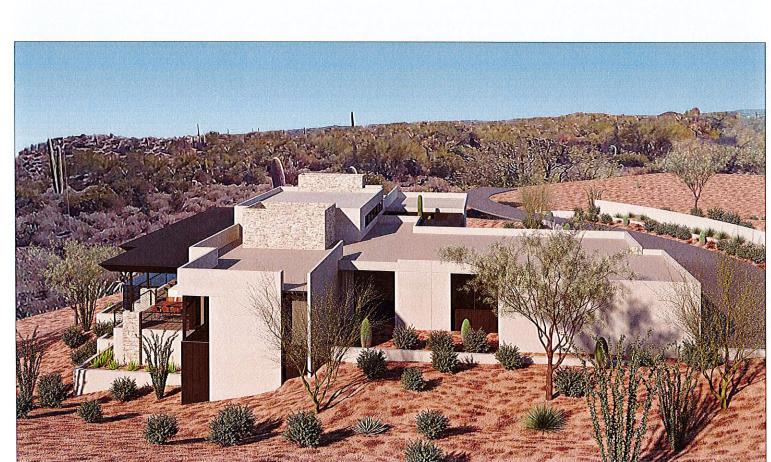


wintersteen home



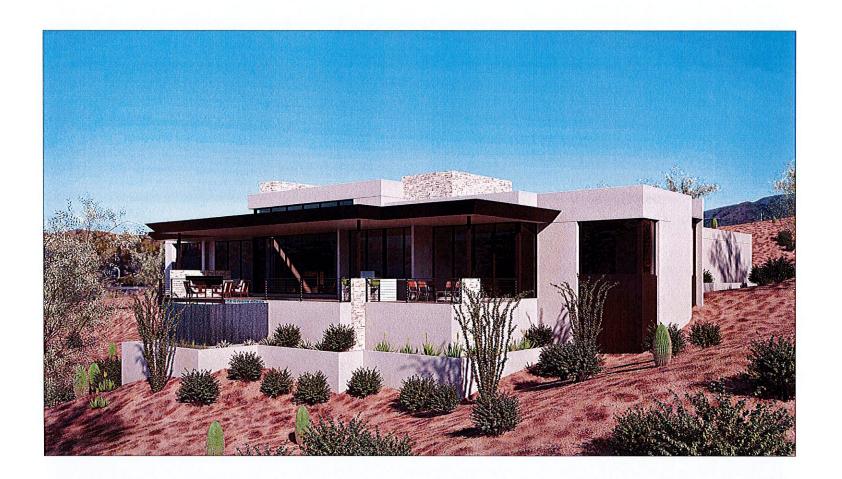
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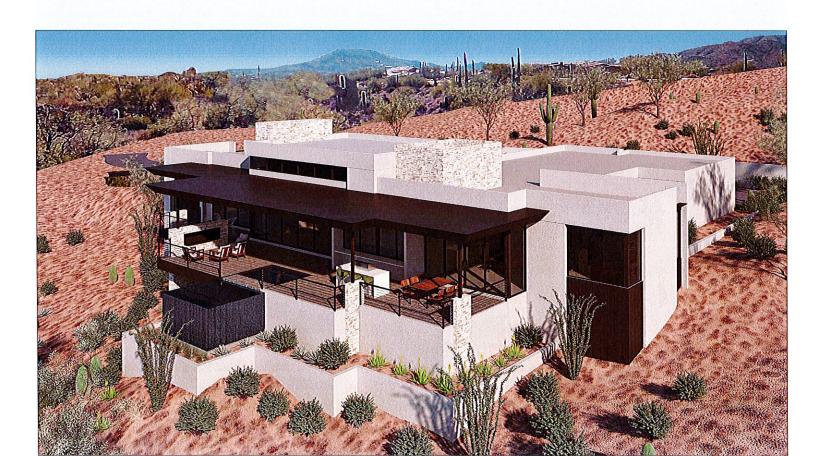
from the south



from the south - elevated

from the west





from the west - elevated

Spryarchitecture

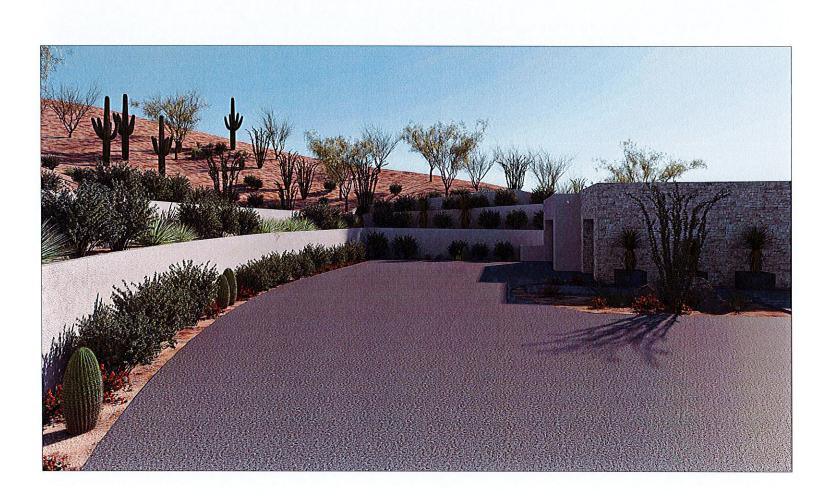
Wintersteen home 7243 E. Valley View Cr. Carefree, AZ 85377



2.7.22



drive from the north



drive from the north

