

Exterior Building Color & Material Samples
Color Drawdowns
Archaeological Resources
Airport Vicinity Development Checklist
Parking Study
Trip Generation Comparison
Parking Master Plan



**CERTIFICATE OF NO EFFECT
ARCHAEOLOGICAL RESOURCES**

8-ZN-2018

Lone Mountain Self Storage

APPLICATION INFORMATION

LOCATION: East Lone Mountain Road
PARCEL: 216-50-004, 216-50-109
Q.S.: 55-44

APPLICANT: Dennis M. Newcombe (Beus Gilbert PLLC)
COMPANY: Paul E. Gilbert (Beus Gilbert PLLC)
ADDRESS: 701 N. 44th Street Phoenix, AZ 85008
PHONE: (480) 429-3002

Request by owner for a Zoning District Map Amendment from Single-family Residential, Environmentally Sensitive Lands, Foothills Overlay (R1-70 ESL FO) to Neighborhood Commercial, Environmentally Sensitive Lands, Foothills Overlay (C-1 ESL FO) zoning district on a +/- 5-acre site located on the northwest corner of Scottsdale Road and Lone Mountain Road.

Certificate of No Effect-Archaeological Resources Criteria:

In accordance with Chapter 46, Article VI, of the Scottsdale Revised City Code, the City Archaeologist finds that:

- No archaeological resources are located on the property according to the archaeological survey and report and based upon review of the report by the City Archaeologist.

STIPULATIONS

1. Any development on the property is subject to the requirements of Scottsdale Revised Code, Chapter 46, Article VI, Protection of Archaeological Resources, Section 46-134 - Discoveries of archaeological resources during construction.

SIGNATURE: _____

Doris McClay, 480-312-4214

DATE: August 22, 2018

Planning and Development Services

7447 E Indian School Road Suite 105, Scottsdale, AZ 85251 Phone: 480-312-7000 Fax: 480-312-7088

City of Scottsdale's Website: www.scottsdaleaz.gov

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SURVEY REPORT SUMMARY FORM**

“archaeology survey and report by a qualified archaeologist ... shall be required for all public or private development projects.”

6. PROJECT AREA/AREA OF POTENTIAL EFFECTS: The Lone Mountain Self Storage project is in the SE ¼ of the SE ¼ of Section 15, Township 5 North, Range 4 East (Gila and Salt River Meridian and Base Line), as shown on the Cave Creek (1981), Arizona, U.S. Geological Survey 7.5-minute topographic quadrangle. The project area is on the northwest corner of the Lone Mountain Road and Scottsdale Road intersection. It encompasses county tax parcels 21650004 and 21650109, both of which are privately owned. The area of potential effects is coincident with the project area.

7. PROJECT LOCATION

7a. Address: N/A

7b. Route: N/A

7c. Milepost Limits: N/A

7d. Nearest City/Town: Scottsdale

7e. County: Maricopa

7f. Project Locator UTM: 414249m Easting
3737080m Northing

7g. NAD: 83

7h. Zone: 12

7i. Meridian and Base Line: Gila and Salt River

7j. USGS Quadrangle: Cave Creek

7k. Legal Description: T5N, R4E, Sec. 15 SE ¼ of the SE 1/4

8. SURVEY AREA

8a. Total Acres: 4

8b. Survey area:

1. Land Jurisdiction	2. Total Acres Surveyed	3. Total Acres Not Surveyed	4. Justification for Areas Not Surveyed
Private	4	0	N/A

9. ENVIRONMENTAL CONTEXTS

9a. Landform: Fan terrace

9b. Elevation: 2,215 feet above mean sea level

9c. Surrounding Topographic Features: Black Mountain is north of the project area, and the northern extent of the McDowell Mountains, including Pinnacle Peak, is to the southeast.

9d. Nearest Drainage: Galloway Wash, approximately 4 miles north of the project area, trends east-west and feeds into Cave Creek, which is approximately 4 miles northwest of the project area.

9e. Local Geology: Mixed-fan alluvium (Natural Resources Conservation Service [NRCS] 2017)

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- 9f. **Vegetation:** Arizona Upland subdivision of Sonoran desertscrub (Turner and Brown 1994) Sonoran desertscrub in its natural state is characterized by paloverde, mesquite, ironwood, and acacia, in addition to an assortment of cacti, including various cholla, saguaro, organ pipe, senita, night-blooming cereus, pincushion, and barrel cacti. Archival aerial photographs maintained online by Maricopa County show no development within the project area since the oldest photo on record in the 1950s. It is believed that the area retains the natural landscape, with the presence of paloverde, saguaro, cholla, creosote, and bursage observed during the current survey.
- 9g. **Soils/Deposition:** Soils are deep, well-drained, gravelly, clay loam of the Eba series and the Pinaleno-Tres Hermanos complex that form in alluvium on fan terraces (NRCS 2017).
- 9h. **Buried Deposits:** Possible but not likely.
- 9i. **Justification:** The survey area was relatively undisturbed, which allows for the potential of intact buried deposits. However, the lack of cultural deposits on the surface suggests that it is unlikely that buried cultural deposits are present.
10. **BUILT ENVIRONMENT:** Modern residential roads, housing, and churches.
11. **INVENTORY CLASS COMPLETED**
- 11a. **Class I Inventory:**
- 11b. **Researcher:**
- 11c. **Class II Survey:**
- 11d. **Sampling Strategy:**
- 11e. **Class III Inventory:**
12. **BACKGROUND RESEARCH SOURCES**
- 12a. **AZSITE:**
- 12b. **ASM Archaeological Records Office:**
- 12c. **SHPO Inventories and/or SHPO Library:**
- 12d. **NRHP Database:**
- 12e. **ADOT Portal:**
- 12f. **General Land Office (GLO) Maps:** Township 5 North, Range 4 East, Gila and Salt River Meridian and Base Line, filed February 26, 1921; no potential resources were observed within the project area.
- 12g. **Land-Managing Agency Files:** N/A
- 12h. **Tribal Cultural Resources Files:** N/A
- 12i. **Local Government Websites:** Scottsdale Historic Register
- 12j. **Other:** N/A

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13. BACKGROUND RESEARCH RESULTS

13a. Previous Projects Within, and Within a Mile of, the Project Area.

1. Project Reference No.	2. Project Name	3. Author(s)	4. Year
1987-243.ASM	North Scottsdale Reconnaissance	RECON	1987
1993-229.ASM	Terravita Inventory	Rodgers	1993
1994-54.ASM	Unknown	Roth	1994
1996-140.ASM	Carefree: Amberjack Property	DeMaagd and Punzmann	1996
1996-253.ASM	Pulte Homes Winfield Survey	DeMaagd	1996
1996-297.ASM	The St. Andrews Project	Wenker and Mitchell	1996
2000-215.ASM	Foothills Academy Survey	Bushee	2000
2000-490.ASM	Lone Mountain Survey	Garrotto	2000
2000-511.ASM	Dixileta 60 Survey	Mitchell and Ryden	2000
2002-118.ASM	COS H2O Group 2 Survey	Lundin	2002
2005-272.ASM	Scottsdale and Lone Mountain Roads Survey	Stahman	2004
2005-352.ASM	PHO Whisper Rock Wireless Telecommunications Project	Dobschuetz	2005
2005-778.ASM	Boulder House Survey	Wallace	2005
2006-793.ASM	Lone Mountain Traffic Light	Behrend and Rainey	2006
2007-54.ASM	7171 E. Lone Mountain Survey	Moore	2006
2009-884.ASM	AT&T H303	Luchetta and Moses	2009
2012-172.ASM	Scottsdale and Lone Mountain Roads Survey	Cox	2010

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13b. Previously Recorded Cultural Resources Within, and Within a Mile of, the Project Area.

1. Site No./Name	2. Cultural/ Temporal Affiliation	3. Site Type	4. NRHP Status	5. Associated Reference(s)
AZ U:1:22 (ASM)	Hohokam/ Ceramic	Prehistoric artifact scatter	Unknown	RECON 1987
AZ U:1:165 (ASM)/ Empie Petroglyph Site	Native Archaeological/ Archaic	Petroglyphs, features, and artifact scatter	Listed; Criterion D	Empire 2001; Wallace 2005
AZ U:1:177 (ASM)	Euro-American, A.D. 1870–1936	Historic trash dump	Recommended ineligible	Wenker and Mitchell 1996
AZ U:1:178 (ASM)	Hohokam/ Ceramic	Prehistoric artifact scatter	Recommended ineligible	Wenker and Mitchell 1996
AZ U:1:179 (ASM)	Hohokam/ Ceramic	Prehistoric artifact scatter	Unevaluated	DeMaagd and Punzmann 1996
AZ U:1:180 (ASM)	Hohokam/ Ceramic	Prehistoric artifact scatter	Unevaluated	DeMaagd and Punzmann 1996
AZ U:1:181 (ASM)	Hohokam/ Ceramic	Prehistoric artifact scatter	Unevaluated	DeMaagd and Punzmann 1996
AZ U:1:189 (ASM)	Archaic or Hohokam/ Prehistoric	Prehistoric artifact scatter	Unevaluated	DeMaagd and Punzmann 1996
AZ U:1:459 (ASM)	Hohokam/ Classic period	flaked stone, ground stone, and ceramic scatter	Unevaluated	Cox 2010

13c. Historic Buildings/Districts/Neighborhoods.

1. Property Name or Address	2. Year	3. Eligibility Status
N/A	N/A	N/A

14. CULTURAL CONTEXTS

14a. Prehistoric Culture: Paleoindian, Archaic, Hohokam

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- 14b. **Protohistoric Culture:** Apache, O'odham, Yavapai
- 14c. **Indigenous Historic Culture:** Apache, O'odham, Yavapai
- 14d. **Euroamerican Culture:** A.D. 1598–1950

15. **FIELD SURVEY PERSONNEL¹**

- 15a. **Principal Investigator:** Jocelyn A. Bernatchez, PhD
- 15b. **Field Supervisor:** Jocelyn A. Bernatchez, PhD
- 15c. **Crew:** Marybeth T. Harte and Joseph Hall
- 15d. **Fieldwork Date:** June 21, 2018

16. **SURVEY METHODS**

- 16a. **Transect Intervals:** 15 m
- 16b. **Coverage (%):** 100
- 16c. **Site Recording Criteria:** Arizona State Museum (ASM)
- 16d. **Ground Surface Visibility (%):** 75–90
- 16e. **Observed Disturbances:** Water erosion and modern trash

17. **FIELD SURVEY RESULTS**

- 17a. **No Cultural Resources Identified:**
- 17b. **Isolated Occurrences (IOs) Only:**
- 17c. **No. of IOs Recorded:** 0
- 17d. **Table of IOs.**

1. IO No.	2. Description	3. Date Range	4. UTMs
N/A	N/A	N/A	N/A

18. **COMMENTS:**

RKAA Architects, Inc., requested that EcoPlan conduct a Class III (intensive pedestrian) cultural resources survey of the project area in anticipation of construction for a self-storage facility. The project area is a privately owned parcel in North Scottsdale. EcoPlan archaeologists Marybeth T. Harte and Joseph Hall conducted a 100 percent intensive pedestrian survey of the project area on June 21, 2018. Results of the background research showed no cultural resources within the survey

¹ *Professional qualifications of field personnel:* Jocelyn Bernatchez—approved principal investigator by the Arizona State Museum; Marybeth T. Harte (crew chief)—MA in anthropology and meets the Secretary of the Interior's Standards for archaeologists; Joseph Hall (crew)—AA in anthropology and one year of field experience.

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area, and no new cultural resources were identified as a result of this survey. Based on the results of the Class III survey, EcoPlan recommends that the City of Scottsdale issue a Certificate of No Effect for the proposed project.

19. ATTACHMENTS

- 19a. Project Location Map:
- 19b. Land Jurisdiction Map:
- 19c. Background Research Maps: (confidential)
- 19d. GLO Map:
- 19e. References:

20. CONSULTANT CERTIFICATION

I certify that the information provided herein has been reviewed for content and accuracy and that all work meets applicable agency standards.

Signature: Jocelyn A. Bernatchez
Name: Jocelyn A. Bernatchez, PhD
Title: Principal Investigator

Date: July 24, 2018

21. DISCOVERY CLAUSE

When a previously unidentified archaeological site is discovered in the course of construction, the property owner immediately shall notify the City Archaeologist or Historic Preservation Officer. The property owner shall have a preliminary study made by a qualified archaeologist to determine the effect that the proposed development project may have on the site. The City Archaeologist and/or Historic Preservation Officer, with concurrence from the qualified archaeologist hired by the property owner, shall evaluate on-site the significance of the archaeological finding as soon as possible. When the Historic Preservation Officer, the qualified archaeologist hired by the property owner, and the City Archaeologist concur that no adverse effect on the archaeological site will take place, the project may proceed immediately. Where an adverse effect on a significant archaeological site will take place, the project shall be referred to the Historic Preservation Commission at the commission's next regular meeting or a called meeting for review following the same procedure set forth for identified significant archaeological sites. If human remains are encountered during ground-disturbing activities, all work must immediately cease within 30 m (100 feet) of the discovery, and the area must be secured. The ASM, City of Scottsdale, and appropriate tribes must be notified of the discovery. All discoveries would be treated in accordance with Native American Graves Protection and Repatriation Act (Public Law 101-601; 25 U.S.C. 3001-3013) or Arizona Revised Statutes (A.R.S. § 41-844 and A.R.S. § 41-865), as appropriate, and work must not resume in this area without authorization from ASM and the City of Scottsdale.

Attachments

Confidential Information

Figure 19c1. Background research

Confidential Information

Figure 19c2. Background research

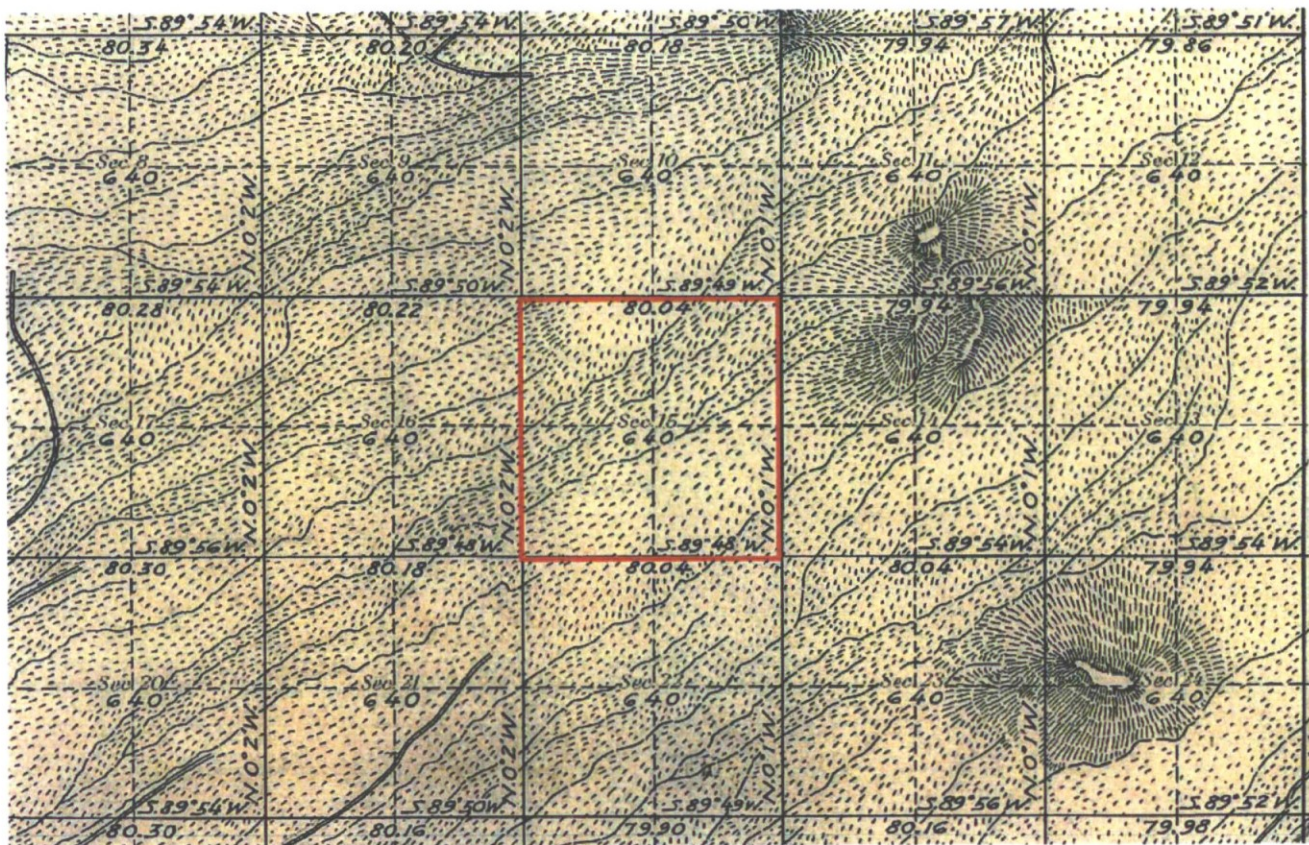


Figure 19d. GLO map (1920 survey plat for Township 5 North, Range 4 East, Gila and Salt River Meridian and Base Line, Arizona; Section 15 is outlined in red)

19e. References

Behrend, Matthew, and Pamela J. Rainey

- 2006 *A Cultural Resources Survey of Approximately 0.01 Acres of Municipal Land for a Cellular Communications Facility Located at 7170 Lone Mountain Road, Scottsdale, Maricopa County, Arizona.* Report No. 2006:143. Archaeological Research Services, Inc., Tempe, Arizona.

Bushee, Eric

- 2000 *A Cultural Resources Survey for the Foothills Academy, Scottsdale Road and Calle de las Estrellas, in the City of Scottsdale, Maricopa County, Arizona.* LSD Project No. 005207. Logan Simpson Design, Inc., Tempe, Arizona.

Cox, Eric S.

- 2010 *A Cultural Resources Survey Southwest of the Intersection of Scottsdale and Lone Mountain Roads, City of Scottsdale, Maricopa County, Arizona.* Technical Report No. 10-04. Northland Research Inc., Tempe, Arizona.

DeMaagd, Holly

- 1996 *Archaeological Survey of the Winfield Development, East of Scottsdale Road and West of Westland Road, North Scottsdale, Maricopa County, Arizona.* Archaeological Consulting Services, Ltd., Tempe, Arizona.

DeMaagd, Holly, and Walter Punzmann

- 1996 *Archaeological Investigation of the Amberjack Property, North Scottsdale, Maricopa County, Arizona.* Archaeological Consulting Services, Ltd., Tempe, Arizona.

Dobschuetz, Kris

- 2005 *A Record Review and Archaeological Survey for the PHO Whisper Rock Wireless Telecommunications Project, Scottsdale, Maricopa County, Arizona.* Environmental Planning Group, Phoenix, Arizona.

Empire, Sunnie

- 2001 *Minding a Sacred Place.* Boulder House Publishers, Scottsdale, Arizona.

Garrotto, Joseph M.

- 2000 *A Cultural Resources Survey of 609 Acres of State Trust Land in the City of Phoenix, Maricopa County, Arizona.* Report No. 00-26. SWCA Environmental Consultants, Phoenix, Arizona.

Luchetta, Sarah, and James Moses

- 2009 *A Class I and Class III Cultural Resources Assessment Survey of a Proposed Wireless Telecommunication Facility, AT&T Mobility H303 Located at 7987 East Lone Mountain Road in Scottsdale, Maricopa County, Arizona.* Antigua Archaeology, LLC, Prescott, Arizona.

Lundin, Deil R.

- 2002 *An Archaeological Survey of 2.5 Acres for the Proposed Booster #63 Site in Scottsdale, Maricopa County, Arizona.* Report No. 02-357. SWCA Environmental Consultants, Phoenix, Arizona.

Mitchell, Douglas R., and Ron F. Ryden

- 2000 *An Archaeological Survey of 60 Acres at Dixileta Drive and Scottsdale Road, Scottsdale, Maricopa County, Arizona.* Report No. 00-279. SWCA Environmental Consultants, Phoenix, Arizona.

Moore, Scotty B.

- 2006 *A Cultural Resources Survey at 7171 E. Lone Mountain Road, City of Scottsdale, Maricopa County, Arizona.* Technical Report No. 06-49. Northland Research, Inc., Tempe, Arizona.

NRCS (Natural Resources Conservation Service)

- 2017 Web Soil Survey. U.S. Department of Agriculture. <http://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>, accessed June 21, 2018.

RECON

- 1987 *North Scottsdale Reconnaissance Survey, Scottsdale, Arizona.* RECON Environmental, Inc., Tucson, Arizona.

Rodgers, James B.

- 1993 *The Terravita Archaeological Project of Northern Scottsdale, Arizona.* Contract Archaeological Series 1993-10. Scientific Archaeological Services, Phoenix, Arizona.

Roth, Barbara

- 1994 *An Archaeological Assessment of 320 Acres on the Boulders Resort, Scottsdale, Maricopa County, Arizona.* Tierra Right of Way Services, Phoenix, Arizona.

Stahman, Andrea R.

- 2004 *An Archaeological Survey of a 14-Acre Parcel Located at the Intersection of Scottsdale and Lone Mountain Roads, Scottsdale, Maricopa County, Arizona.* Technical Report No. 04-143. Northland Research, Inc., Tempe, Arizona.

Turner, Raymond M., and David E. Brown

- 1994 *Biotic Communities of the American Southwest—United States and Mexico*, edited by David E. Brown, Vol. 4. University of Arizona Press, Tucson, Arizona.

Wallace, Henry D.

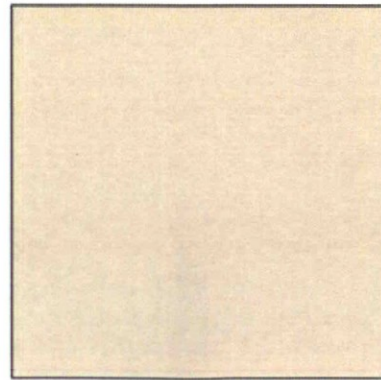
2005 *Cultural Resources Survey of the Boulder House Property, Scottsdale, Maricopa County, Arizona.* Desert Archaeology, Tucson, Arizona.

Wenker, Chris, and Douglas Mitchell

1996 *An Archaeological Survey of 290 Acres in North Scottsdale (St. Andrews Project), Maricopa County, Arizona.* Report No. 96-97. SWCA Environmental Consultants, Phoenix, Arizona.



1 CORONADO STONE
IDAHO DRYSTACK
GREY QUARTZITE



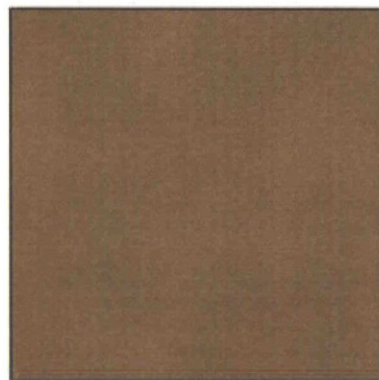
2 TRIM
DUNN EDWARDS
DET673 MISSION WHITE



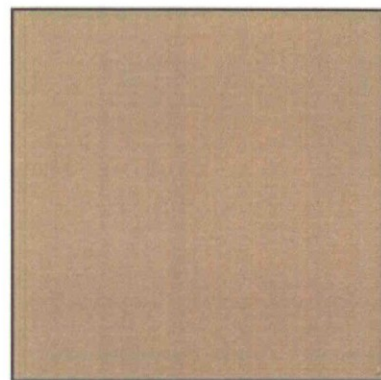
3 STOREFRONT/MULLIONS
KAWNEER
DARK BRONZE



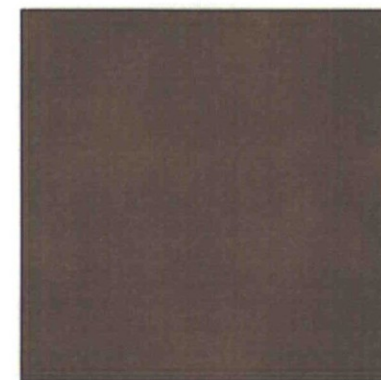
4 METAL AWNINGS
MBCI
MEDIUM BRONZE



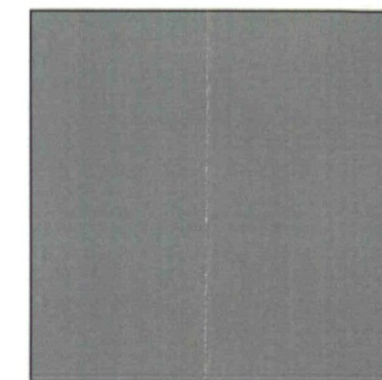
5 FINE FINISH STUCCO PAINTED
DUNN EDWARDS
DET686 AGED WHISKEY



6 FINE FINISH STUCCO PAINTED
DUNN EDWARDS
DET661 EQUESTRIAN



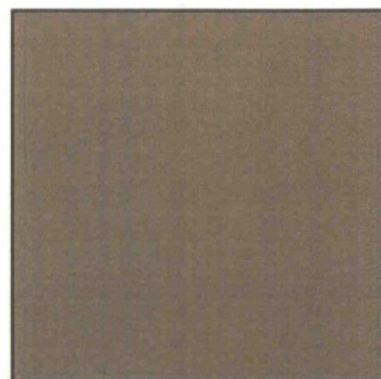
7 FINE FINISH STUCCO PAINTED
DUNN EDWARDS
DET688 WILD BILL BROWN



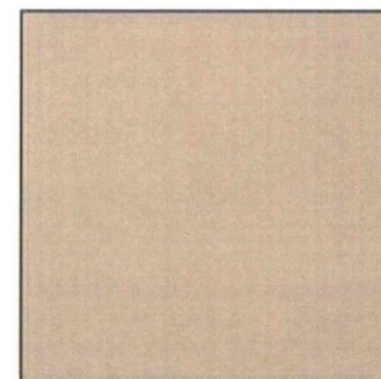
8 FINE FINISH STUCCO PAINTED
DUNN EDWARDS
DEC781 SYCAMORE STAND



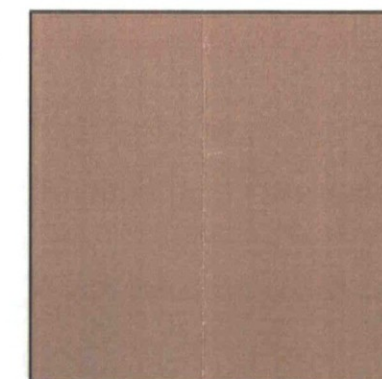
9 BORAL ROOFING
1-PIECE S TILE
RUSTIC CARAMEL



10 FINE FINISH STUCCO PAINTED
DUNN EDWARDS
DET639 MAPLE BROWN SUGAR



11 JANUS
ROLL UP DOOR
LIGHT STONE



12 FINE FINISH STUCCO PAINTED
DUNN EDWARDS
DET687 CARAMELIZED

8-ZN-2018
6/11/18

INTERNALIZED COMMUNITY STORAGE

NWC LONE MOUNTAIN ROAD AND SCOTTSDALE ROAD
SCOTTSDALE, ARIZONA

DATE: 05-24-2018 (PRELIMINARY)

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