Marked Agendas
Approved Minutes
Approved Reports

The February 21, 2019 Development Review Board Meeting Agenda and Minutes can be found at

http://www.scottsdaleaz.gov/boards/development-review-board

DEVELOPMENT REVIEW BOARD REPORT



Meeting Date:

February 21, 2019

Item No. 6

General Plan Element:

Character and Design

General Plan Goal:

Foster quality design that enhances Scottsdale as a unique

southwestern desert community.

ACTION

Fire Station 616 Improvements 39-DR-2018

Location:

38885 North Cave Creek Road

Request:

Request approval of the site plan, landscape plan, and building elevations for a new

municipal fire station with approximatelt 6,100 square feet of building area on a

3.31-acre site.

OWNER

City of Scottsdale 480-312-7869

ARCHITECT/DESIGNER

Breckinridge Group Architects Klindt Breckenridge 480-659-3332

ENGINEER

Engineering and Environmental Jim Griffin 602-248-7702

APPLICANT CONTACT

Jeremy Richter Capitol Project Management 480-312-7869

BACKGROUND

Zoning

This site is zoned R1-43/ESL, which allows single-family residential uses and has an Environmentally Sensitive Lands Overlay. The proposed use is allowed in the existing district with the approval of a Municipal Use Master Site Plan (MUMSP).

Action Taken	

Scottsdale Development Review Board Report | Case No. 39-DR-2018

RESPONSIBLE DEPARTMENT

Planning and Development Services

Current Planning Services

STAFF CONTACT

Jesus Murillo

Senior Planner

480-312-7849

E-mail: jmurillo@scottsdaleAZ.gov

APPROVED BY

Jesus Murillo, Report Author

Steve Venker, Development Review Board Coordinator

Phone: 480-312-2831 E-mail: svenker@scottsdaleaz.gov

Grant, Director

Planning and Development Services

Phone: 480-3/12-2664 E-mail: rgrant@scottsdaleaz.gov

Scottsdale Development Review Board Report | Case No. 39-DR-2018

ATTACHMENTS

- A. Stipulations/Zoning Ordinance Requirements
- 1. Context Aerial
- 1A. Close-Up Aerial
- 2. Zoning Map
- 3. Applicant's Narrative
- 4. Site Constraints Map
- Site Plan
- 6. Natural Area Open Space (NAOS) Plan
- 7. Building Elevations (Black and White)
- 8. Building Elevations (Color)
- 9. Floor Plans
- 10. Approved Cuts and Fills Plan
- 11. Grading and Drainage Plan
- 12. Landscape Plans
- 13. Electrical Site Plan
- 14. Approved Hardship Exemption Heights
- 15. City Notification Map

× 100

Stipulations for the Development Review Board Application: Fire Station 616 Improvements Case Number: 39-DR-2018

These stipulations are intended to protect the public health, safety, welfare, and the City of Scottsdale.

APPLICABLE DOCUMENTS AND PLANS:

Except as required by the Scottsdale Revised Code (SRC), the Design Standards and Policies Manual (DSPM), and the other stipulations herein, the site design and construction shall substantially conform to the following documents:

- Architectural elements, including dimensions, materials, form, color, and texture shall be constructed to be consistent with the building elevations submitted by Breckenridge Group Architects, with a city staff date of January 9, 2019.
 - a. The location and configuration of all site improvements shall be consistent with the site plan submitted Breckenridge Group Architects, with a city staff date of January 9, 2019.
 - Landscape improvements, including quantity, size, and location shall be installed to be consistent with the preliminary landscape plan submitted by Engineering and Environmental Consultants, Inc, with a city staff date of January 9, 2019.
 - c. The location, configuration, and square-footage of the building footprint shall be consistent with the floor plans submitted by Breckenridge Group Architects, with a city staff date of January 9, 2019.
 - d. With final plans submittal, the owner shall identify 48,481 square-feet of Natural Area Open Space area being protected in a natural state or revegetated to meet ESL Ordinance requirements.
- The case drainage report submitted by Engineering and Environmental Consultants, Inc. and
 accepted in concept by the Stormwater Management Department of the Planning and Development
 Services. Any water surface level increases greater than 0.1 ft shall be mitigated with subsequent
 project submittal.
- 3. The Water and Sewer Basis of Design report submitted by Engineering and Environmental Consultants, Inc. dated May 16, 2018 and accepted in concept by the Water Resources Department. The water pressures noted in the BOD of 24 psi do not meet the minimum standards per DSPM Section 6-1.406 of 30 psi. Per the City of Scottsdale Fire Department staff, or NFPA, the minimum pressure of 20 psi is acceptable and will provide the necessary pressures at the fire station until the booster stations (Site 157 and Site 158) and associated waterlines for the area are constructed. It is anticipated that the construction of the Fire Station will start after the booster pump stations are in operation and the residual pressure condition at the site has improved.

RELEVANT CASES:

Ordinance

A. At the time of review, the applicable Municipal Use Master Site Plan and Hardship Exemption cases for the subject site were: 10-UP-2017 and 2-HE-2018

ARCHAEOLOGICAL RESOURCES:

Ordinance

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

ARCHITECTURAL DESIGN:

DRB Stipulations

- 4. All exterior window glazing shall be recessed a minimum of fifty (50) percent of the wall depth, including glass windows within any tower/clerestory elements. The amount or recess shall be measured from the face of the exterior wall to the face of the glazing, exclusive of external detailing. With the final plan submittal, the developer shall provide head, jamb and sill details clearly showing the amount of recess for all window types.
- 5. All exterior doors shall be recessed a minimum of thirty (30) percent of the wall depth, the amount of recess shall be measured from the face of the exterior wall to the face of the glazing, exclusive of external detailing. With the final plan submittal, the developer shall provide head, jamb and sill details clearly showing the amount of recess for all door types.

SITE DESIGN:

DRB Stipulations

- 6. All drive aisles that are fire lanes shall have a width of twenty-four (24) feet.
- Before any building permit is issued for the site, the owner shall submit plans and receive approval
 to construct all refuse enclosures in conformance with the City of Scottsdale Supplements to MAG
 Standard Details, detail 2146-1 for single enclosures, and #2147-1 for double enclosures.

LANDSCAPE DESIGN:

Ordinance

C. The property owner shall obtain approval of a Salvage/Native Plant Plan Application and obtain a permit to remove any protected native tree.

DRB Stipulations

- Prior to the issuance of a building permit, the owner shall submit landscape improvement plans that demonstrate how the salvaged vegetation from the site will be incorporated into the design of the landscape improvements.
- Landscape pots and/or raised landscape planters, with a minimum of 36 inches in diameter, a
 sufficient depth to support the root system of the plants located in the pots/planters, and an
 automatic irrigation system, shall be provided in the plaza area and pedestrian nodes that are
 shown on the site plan.

S LA N

CASE NO. 39-DR-2018

EXTRIOR LIGHTING:

Ordinance

* JAY

- All exterior luminaires shall have integral lighting shield and be directed downward, including landscape lighting).
- E. All exterior luminaires mounted eight (8) feet or higher, above finished grade, shall be directed downward and have an integral lighting shield.
- F. Any exterior luminaire with a total initial lumen output of greater than 1600 lumens shall have an integral lighting shield.
- G. Any exterior luminaire with a total initial lumen output of greater than 3050 lumens shall be directed downward and comply with the Illuminating Engineering Society of North America (IES) requirements for full cutoff.
- H. The initial vertical luminance at 6-foot above grade, along the south and east, property line shall not exceed 0.3 foot-candles. All exterior luminaires shall be included in this calculation.

DRB Stipulations

- All exterior luminaires shall meet all IES requirements for full cutoff, and shall be aimed downward and away from property line except for sign and landscape lighting.
- 11. Incorporate the following parking lot and site lighting into the project's design:
 - a. The maintained average horizontal luminance level, at grade on the site, shall not exceed 1.5 foot-candles. All exterior luminaires shall be included in this calculation.
 - b. The maintained maximum horizontal luminance level, at grade on the site, shall not exceed 6.0 foot-candles. All exterior luminaires shall be included in this calculation.
 - c. The initial vertical luminance at 6-foot above grade, along the entire property line shall not exceed 0.8 foot-candles. All exterior luminaires shall be included in this calculation.
 - d. The total lumen per luminaire shall not exceed 24,000 lumens.

STREET INFRASTRUCTURE:

Ordinance

 All street infrastructure improvements shall be constructed in accordance with this City of Scottsdale (COS) Supplement to MAG Specifications and Details, and the Design Standards and Policies Manual.

DRB Stipulations

- 12. Prior to the issuance of a building permit for the development project, the owner shall submit and obtain approval of civil construction documents to construct the following improvements:
 - i. North Cave Creek Road
 - (a) Construct north bound right-turn-lane at the main entrance as specified in the DSPM.
 - (b) Provide Signing and Striping plan for North Cave Creek Road
- 13. All public sidewalks shall be integral colored concrete to match Davis, San Diego Buff.
- 14. All curb ramps for public and pedestrian sidewalks that intersect public and private streets, or driveways that intersect public and private streets, shall have truncated domes that are colored to Page 3 of 4

CASE NO. 39-DR-2018

match Frazee Western Reserve (8617N) color, or Sherman Williams (SW7055) Enduring Bronze (246-C7).

WATER AND WASTEWATER:

DRB Stipulations

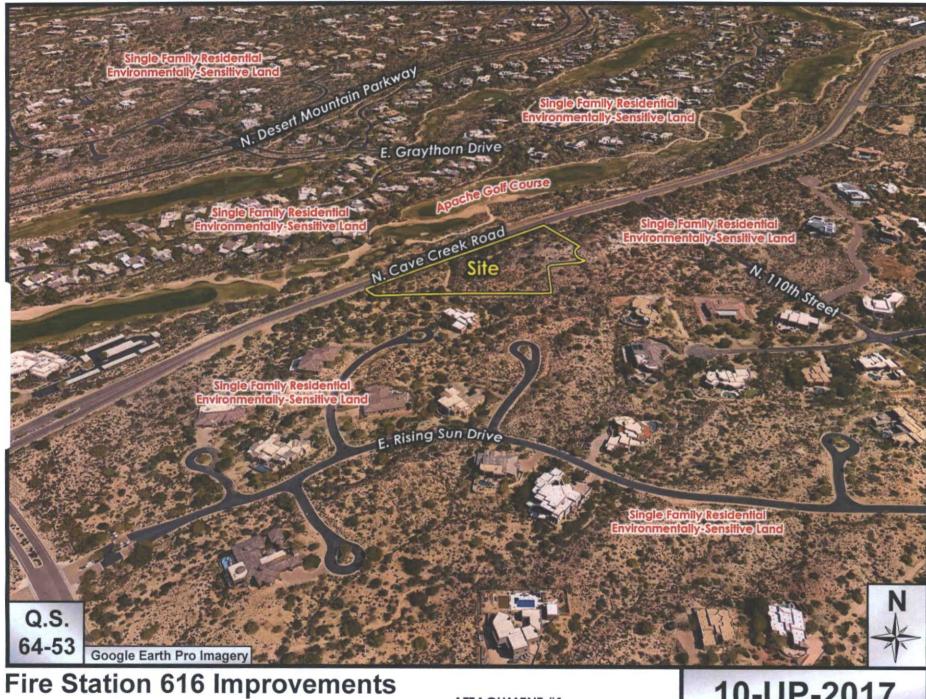
- 15. Before the of civil construction document submittal, the owner shall obtain approval of the master water and wastewater reports from to Water Resources Department. The civil construction document submittal shall be consistent with the approved master water and wastewater reports. Any design that modifies the approved master report requires from the owner a site-specific addendum to the master report, subject to review and approval by City staff.
- 16. Utility of Fire Station 616 will coincide with completion of Booster Pump Stations 157 & 158; Certificate of Occupancy shall be issued once these Booster Pump Stations are in operation and the residual pressure condition at the site is appropriate for the use.
- 17. Existing water and sewer service lines to this site shall be utilized or shall be disconnected at the main pursuant to the Water Resources Department requirements.
- 18. The fire line and the sprinkler system shall be designed and sized based on current residual pressure condition and an 8" fire line may be warranted; size and design of fire line and the sprinkler system will require coordination with City's Fire Department.

DRAINAGE AND FLOOD CONTROL:

DRB Stipulations

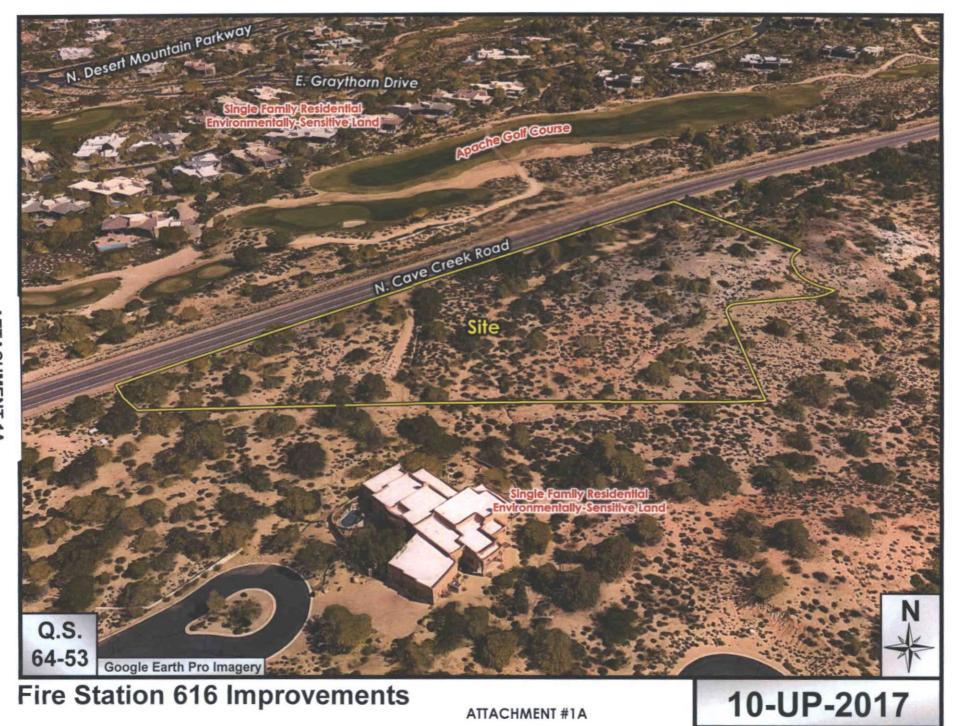
19. With the civil construction document submittal, the owner shall submit a final drainage report that demonstrates consistency with the DSPM and the case drainage report accepted in concept by the Stormwater Manager or designee.

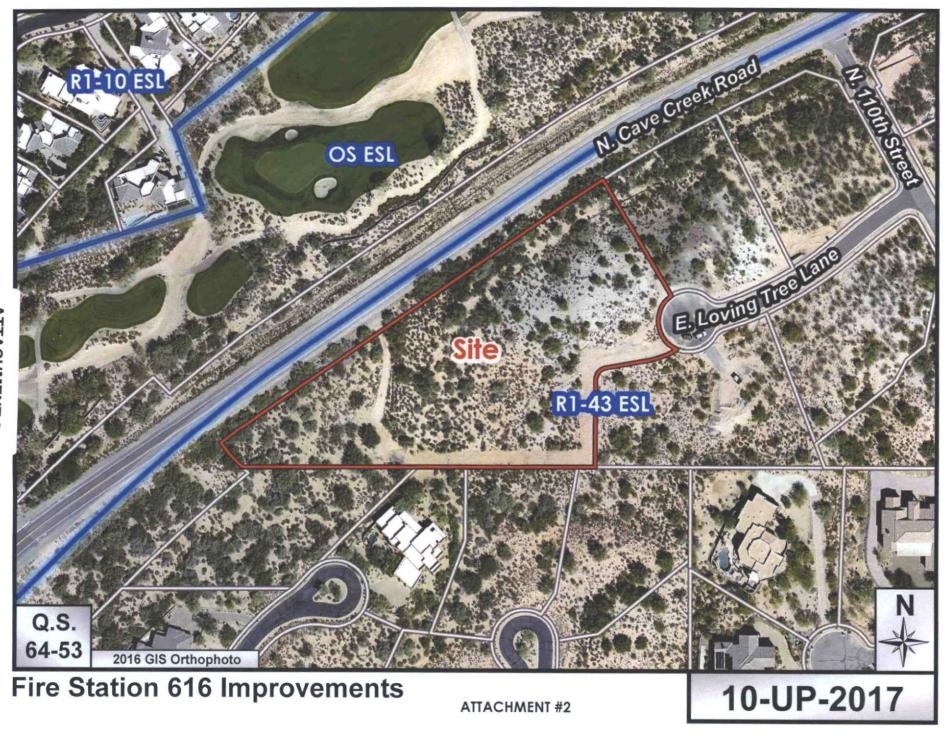
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ATTACHMENT #1

10-UP-2017





21. Project Narrative

Fire Station 616 will be placed in a highly developed suburban ranch community. The proposed station would be a permanent station to replace the existing metal shed building in the area. It will provide faster response time by placing it along Cave Creek Road. Its permanence will ensure improved operations for fire fighters and offer protection to costly equipment as well as to their emergency vehicles, currently exposed to the environment.

Drastic topography encompasses the site area with a high ridge towards the north east of it and low valleys surrounding it, that serve as natural washes (1). As the site presents itself as the major challenge, much of the natural features will be preserved. Although parts will require infill to level off for a building pad, the larger amount of the parcel will remain intact.

Initial studies identified setbacks, easements, utilities, washes, and vegetation on the site (2). Planning was then processed and that placed the building near the center where there is the most open space and less vegetation to impact. The placement does not encroach on the neighborhoods' view of the Gold Mountains or Pinnacle Peak.

The proposed design respects natural site attributes and is influenced by surrounding natural features. The building has been placed at the base of the peak where it then mimics the slope with a large sloped roof form of a rust color to blend into natural color tones of the site. The large overhangs shade the building to prevent heat gain during the summer months (3). No equipment will be placed over it to prevent undesired views and the highest roof point will not exceed 23'. The existing natural washes surrounding the building pad will be preserved through culverts under the roads leading up to the building (4).

The main ingress point off of Cave Creek road on the north east bound lane, now integrates a deceleration lane to minimize the disruption of traffic as fire trucks return to the station (5). Egress for employees and patrons occurs through the same access point. When arriving to the station, one first turns into the station from Cave Creek Road to the access road that has a subtle dip area to conform to the existing topography (6). Natural vegetation surrounds the road as one then continues to drive over culverts of natural washes. Visitors will now arrive at the first bank of parking area, while fire fighters and accessible need patrons proceed along the road to the next bank of parking areas available. Smaller parking areas were created to conform to topography and combat the 'large parking lot' principle (7). Pedestrians and cyclists are walked into the site through a decomposed granite path from the main road up to the front of the building, where parking racks are provided for bicycles (8). While driving on Cave Creek road, everyday commuters will only have glimpses of the building as most of it will be sheltered with native vegetation (9) and the use of primary materials such as integral colored CMU and weather metals that aid in the process of blending into the site.

Passive solar methods have been instated to reduce energy cost and reduce carbon footprint. The large roof contributes in shading the building. Window covers have been added to prevent direct sunlight from entering the building, while still allowing natural diffused light to enter the building (10). Landscape will be added in exposed areas that would contribute to large heat gain. Water collection areas have been created to capture rain runoff and properly distribute the excess water to plants around the site (11). Materials selected for the project were chosen

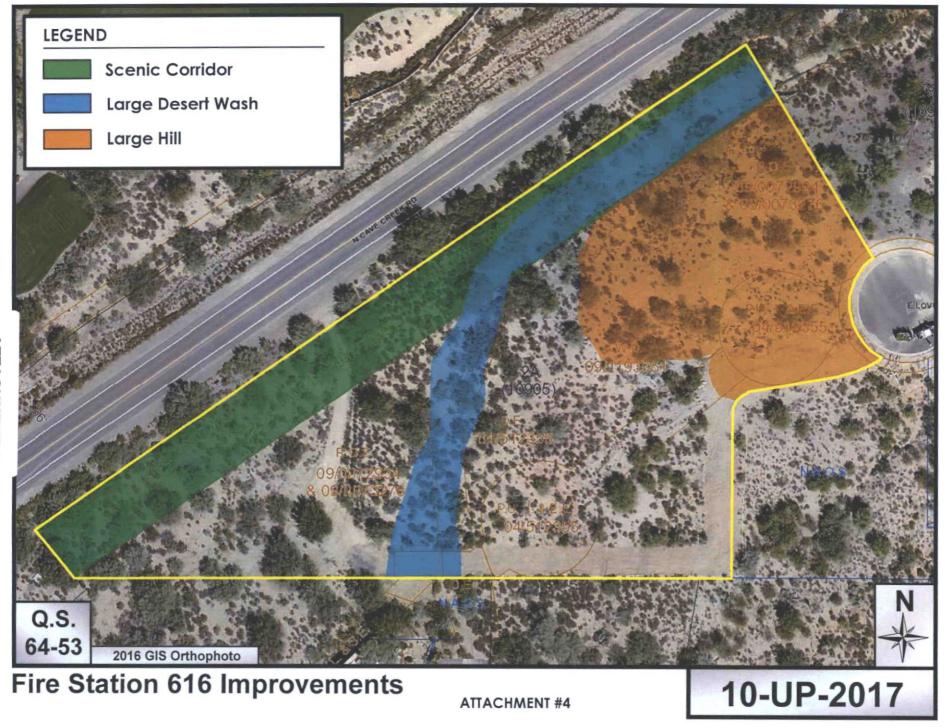
with longevity in mind and a minimal maintenance approach for the high use of this facility for years to come.

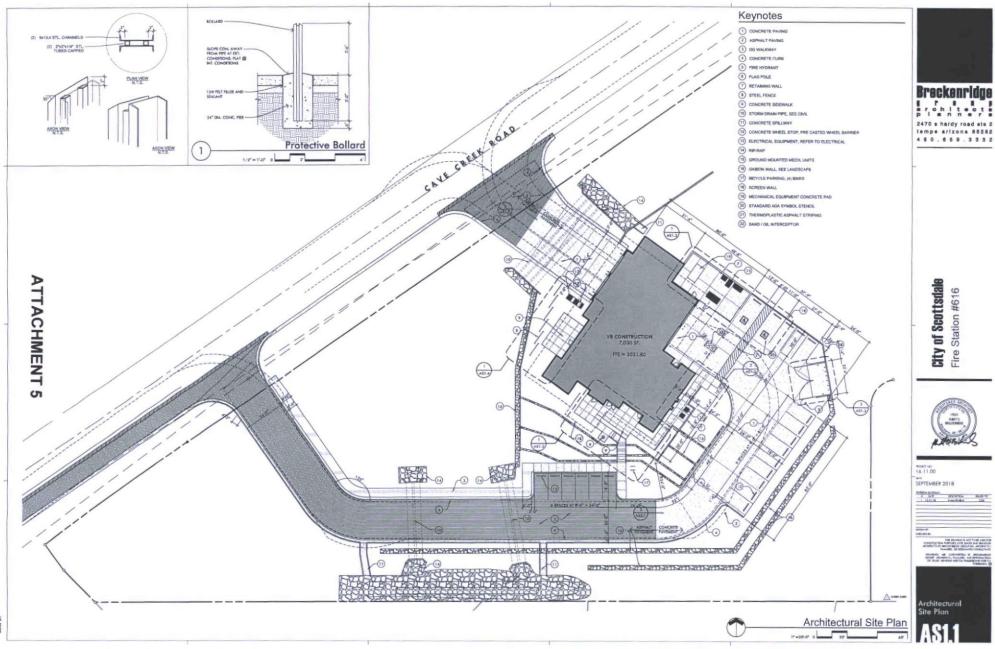
No mechanical equipment will be placed on the main roof (Sloped roof). Equipment will be placed on northeast flat roof area. Parapets and screens will be integrated to prevent undesired views. All other mechanical equipment required for the project will be within the mechanical yard or placed behind screens and vegetation. Exterior lighting is of minimal impact to adjacent properties. All lighting fixtures have been chosen to only provide down light at low light levels. The lighting will only guide visitors through the entrance road and will be used along paths to allow for pedestrians to see where they are stepping. Building lighting will be used to light unsafe areas and not used to call attention to itself. Roadside signage will make use of natural earth tones to only signal what is there and not detract from natural views.

Current building positioning restrictions:

- Site setbacks, easements and existing drainage patterns have dictated the location of the building pad.
- Topography within the site is drastic. A high peak point to the northeast renders that area essentially unusable. Low washes to the west place the building in flood zone.
- In an effort to not disturb much of the site, road topography was adjusted to site contours while still providing proper turn radius and access for emergency service vehicles.
- Emergency service vehicles egress onto Cave Creek Road requires maximum visibility; placing the building elevation higher than the existing roadway.
- Retention basins need to be integrated into the design. Current placement of the building allows for proper drainage.

NOTE: This item correlates with item 50. Sensitive Design, of the Development Review Application Checklist.





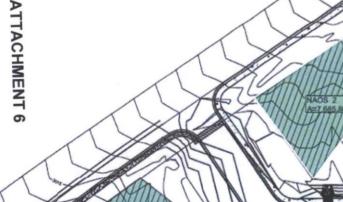
NOTE: A SLOPE ANALYSIS WAS PREPARED FOR THIS

THE NAOS REQUIREMENT FOR THIS SITE, LOT 2A, HAS BEEN PROVIDED PER THE CALCULATION WORKSHEET BELOW.

CALCULATIONS INDICATE THE REQUIRED N.A.O.S, FOR THIS LOT = 51,574 SF, SEE DETAILED CALCULATIONS BELOW.

	.6	N #61	ATIO	IRE ST	ALE F	SCOTTSE
NAOS	*% NAOS		(sf)	AREA		SLOPE CATEGORY
		TOTAL				
10,36	25%	41,472			41,472	2.5%
18,34	35%	52,419	2,794	39.814	9,811	5-10%
22,85	45%	50,797			50,797	10%+
51,57						NAOS - REQUIRED

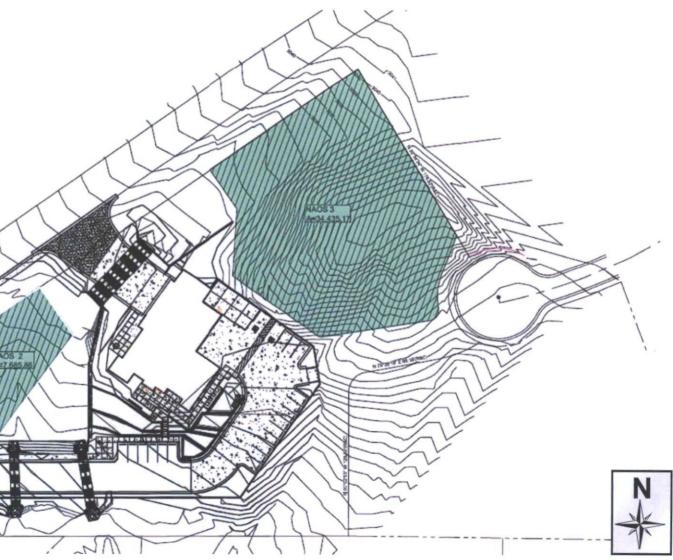
^{*} BASED ON UPPER DESERT CATEGORY



Fire Station 616

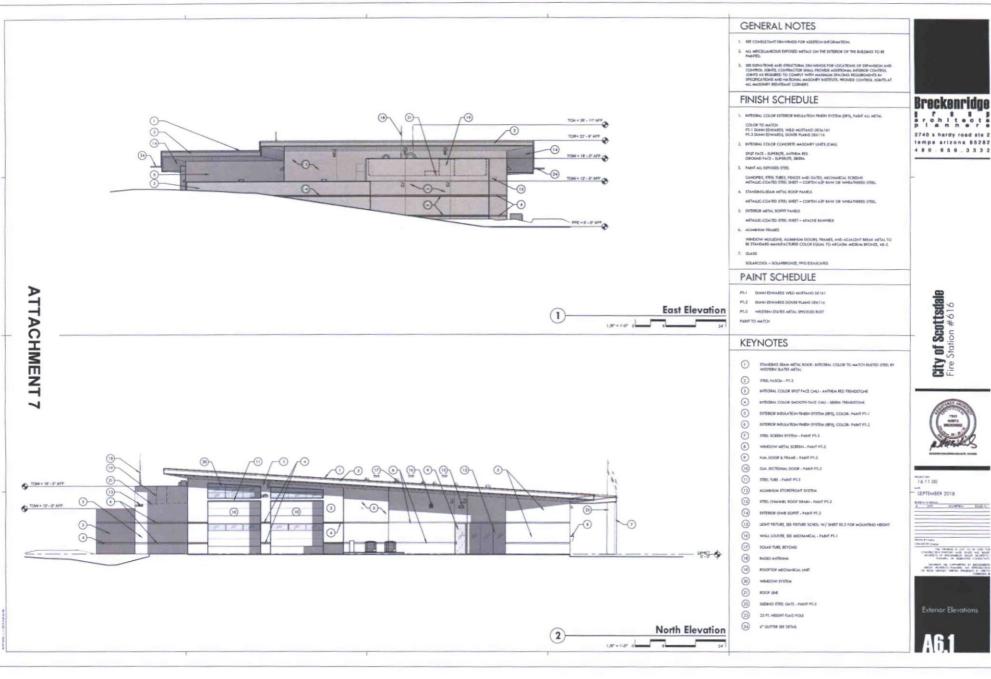
NAOS - SCOTTSDALE FIRE STATION #616

10905 E. LOVING TREE LANE; SCOTTSDALE, ARIZONA 85262
A PORTION OF THE NORTHEAST QUARTER OF SECTION 28, TOWNSHIP 6 NORTH, RANGE 5 EAST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, SCOTTSDALE, ARIZONA

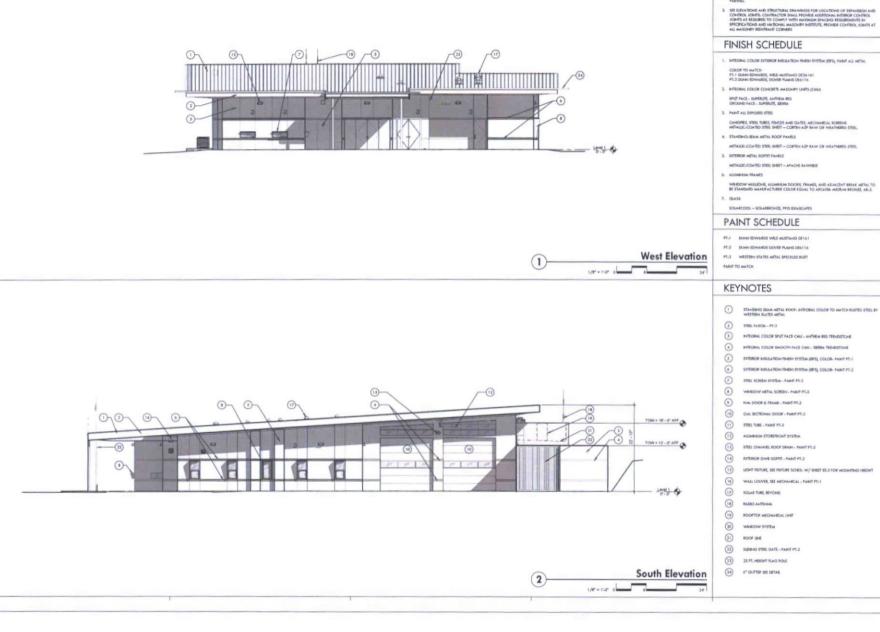


ATTACHMENT #6

31-DR-2017



Breckenridge 2740 s hardy road ste 2 tempe arizona 85282



GENERAL NOTES

-]. SEE CONSULTANT DRAWINGS FOR ADDITION INFORMATION.
- 2. ALL MISCELLANEOUS EXPOSED METALS ON THE EXTERIOR OF THE BUILDING TO BE

Breckenridge 2740 s hardy road ste 2 tempe arizona 85282 4 8 0 . 8 5 9 . 3 3 3 2

City of Scottsdale Fire Station #616



16.11.00

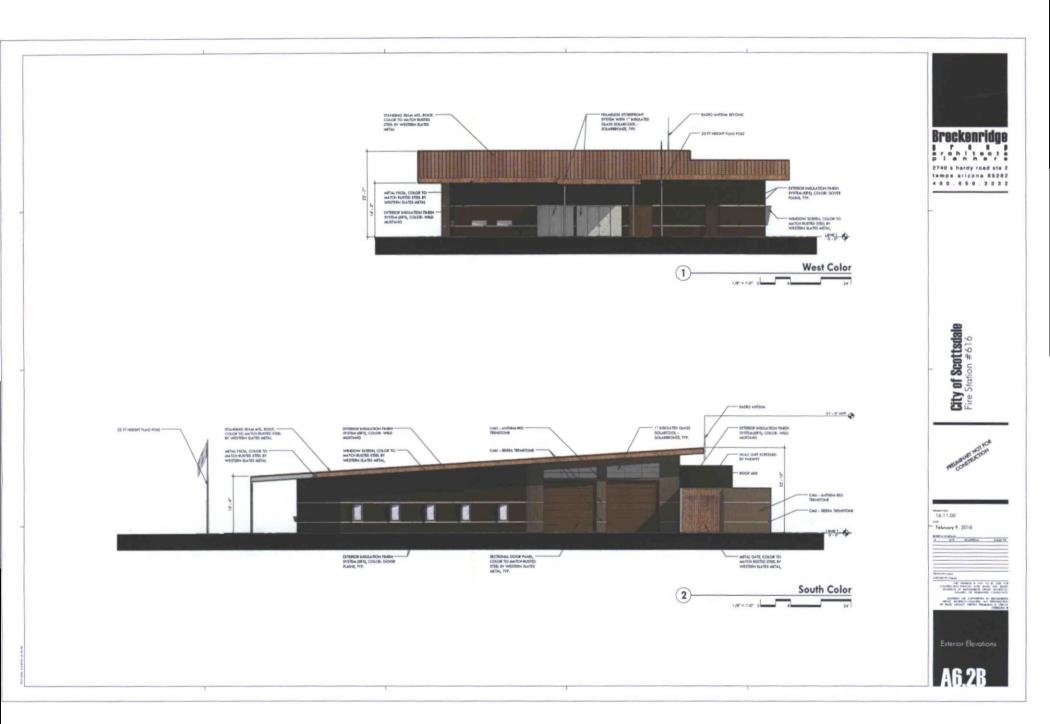
SEPTEMBER 2018 # NO ROPE SALES

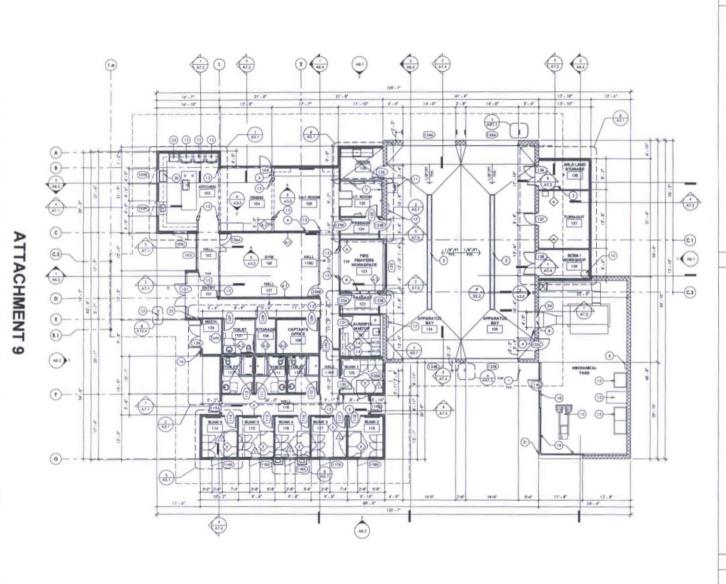
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GENERAL NOTES

- 1. ALL DIMENSIONS OF METAL STUD WALLS ARE TO THE FACE OF THE STUD.
- ALL DOORS ON ARTAL SPLID PARTITION WALLS TO SE 4" FROM PERFENDICULAR WALL TO CUTEDS OF FRAME, UNIO.
- 3. OFFISIAN SCARGE SETURNS NOT SHOWN FOR CLARITY, SETURN GYPSUM SCARD TO ALL OFFISHOS AND RECESSES.
- AT TRANSITION FROM EXTERIOR FURBRIO WALLS INTO INTERIOR STUD WALLS PROVIDE GYP BOARD CONTROL JOSEPS.
- 5. STRUCTURAL GRID LINES ARE TO COLLIMN CO-MERCINE.
- A. SEE STRUCTURAL DRAWNINGS FOR CONCRETE SIAR CONTROL YOUT LOCATION.
- FLOOR AND WALL OPENHOUS, SLEVEL VARIATIONS IN THE STRUCTURAL SLAB ELVATIONS, ERMESSED ARRAS, AND ALL OTHER APORTICITIZAL, MICHARICAL, BECTITICAL, AND OR CHI. REQUESTMENT HALT BE LOCOMERATED BY THE CONTRACTOR BYOKE THE CONTRACTOR PROCESSES WITH CONSTRUCTION.
- B. DETAES MARKED "TYPICAL" OR "TYP" SHALL APPLY BY ALL CASES LINESSE SPECIFICALLY BESIGNED OTHERWISE.
- DETAES MARKED "SIMPLAS" OR "SIM" MEANS COMPARABLE CHARACTERISTS FOR THE COMMISSIONS NOTED, VERSY SIMPLAS DIAM-REDUIS OR NOTES ON THE DELIVINGO.
- 11. LIE MOSTURE ESISTANT DYPSUM WALLECARD ON ALL PARTITIONS WHICH ARE ERPOSED TO WASSE OF MOSTURE FOR FRAMPLE, SHIFTOP'S CLOSHTS, RESTROOMS, AND LAUNCRY BOOKS.
- 12. SLOPE FLOORS TO DEARER AS ENDING ON DEAWNINGS.
- SLOPE ALL CONCRETE SDEWALCS AWAY FROM EXTERIOR DOORS A MAXIMUM OF 7%.
 TO PREVENT WATER FROM RUPRING OF BEING BLOWN UNDER THE DOORWAYS AND TO PREVENT STANDARD WATER FROM ACCUMULATION OF FROM? OF the DOORS.
- 1.4. ALL CONCRETE FLOOR JODN'S ARE TO SE FILLED WITH THE APPROPRIATE STALLAND.
- 15. PROVIDE BLOCKING IN WALLS IN DESIGNATED TOBAT/SHOWER POOKS FOR DRAB BAR LOCATIONS.
- 16. INSTALL HECH SHPACT SURFACE MOUNTED 48" HT, 2" X 2" COSHER QUARDS AT ALL EXTERNOR COSHERS.

KEYNOTES

- (1) STEEL BOLLAND
- (2) THENCH DRAIN, CENTER ON DOOR OFFICENCE
- (3) ITTEL BOOK LADER
- (4) FIRE EXTENDUENCES
- (3) FIRE ENTONOUSURER CABINET
- 6 DENERATOR ANNUNCATOR PANEL, SEE BECTRICAL
- PAINTED FIRE TREATED PLYWOOD AT ALL WALL SURFACE
- (8) RECTRICAL PAREST
- (P) MITURN GRELE ON WALL, CORDINATE LOCATION WITH MECHANICAL
- (10) AR COMPRESSOR, REFER TO ME & P DRAWBADS
- (1) KE PEADY MACHINE
- (12) MERRICHATOR
- (13) 90 DECREE CORNER CUARD, REPORT TO GENERAL NOTE 16
- (4) STACKED WASHER / DRYER SET
- (13) BLECTRICAL EQUIPMENT
- (II) FIRE DEPARTMENT CONNECTION
- (7) OVERHEAD DOORS CONTROL STATION, RIFER TO RECTRICAL
- (B) STREET
- (19) STEEL SAESHO GATE
- (20) BLECTRICT BANGE
- (21) STEEL POST
- (22) FRE ALASM CONTROL FAMEL
- (3) CARD PLADER PROFESIAL
- (14) AR INTAKE LOAMER, REFER TO MECHANICAL
- 25 DOUBLE WALL OVEN

Floor Plan

PARTITION TYPES

REFER TO SHEET A3.6 FOR PARTITION TYPES ASSEMBLY.

Breckenridge 2740 s hardy road ste 2 tempe arizona 85282 480.859.3332

City of Scottsdale Fire Station #616



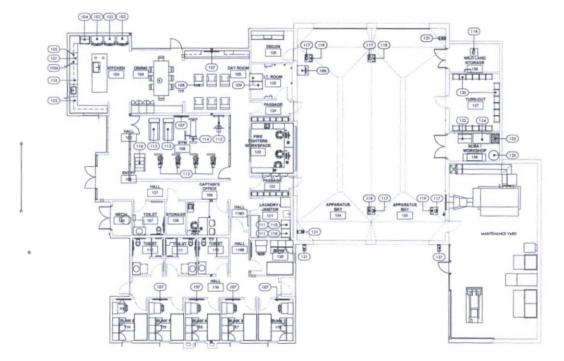
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SEPTEMBER 2018

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A Dell Exchange Comment CON

										Equipment Schedule			
TMENT	OTT	EQUIPMENT NAME	MORE	EQUIPMENT LOCATION	MANUFACTURES	SEE (WADAR)	WRIGHT (LBS)	FURNISHED BY	INSTALLED BY	FLECTRICAL	WATER	MARS	
	1 1	COOK TOP	CIT365KBB	KITCHEN BOOM 103	THERMADOR	35° × 21-1/4° × 3-1/8°	61 IBS	CONTRACTOR		240/208 V AC, 60 HZ, 50 AMP, 39" FLEXIBLE 3-WIRE		BLACK WITH FRAMELESS DESIGN	
2	3 1	REFRIGERATOR	FORB2866FF		FPIOIDAIFE	36" x 33-3/8" x 69-7/8"	365 (86	CONTRACTOR		120 Y, 60 NZ, 120 V.B.S, 1.5 A, CONNECTED LOAD (EW BATHO); AT 120V 1.02		STAINLESS STEE.	16.
3	2 0	DESHWASHER	\$HEBRPW55H	KITCHEN BOOM 103	BOSON	23-0/16" x 23-7/8" x 33-7/8"	121 185	CONTRACTOR		1300 W, 13A, 120 V, 60 HZ, FIXED CONNECTION	53" WATER INLET HOSE, 67" DRAIN HOSE	STAPALISS STEEL	
4	1 0	DOMBLE OVEN	PODC302)	KITCHEN FOOM 103	THERMADOR	29-3/4" X 23-7/6" X 51-3/4"	294185	CONTRACTOR		9000 WATTS, 40 AMPS, 240/208 V, 40 HZ, ELECTRIC, 46° FLEX. 4-WBE	•	CABINET MOUNTED	
5	1 /	MCROWAVE	WWH32519H	KETCHEN BOOM 103	WHIRLPOOL	29-15/16" X 15 9/16" K 17 1/8"		CONTRACTOR		60 HZ, 1,000 WATTS		STAINLESS STITE.	
ia.	1 1	LOW PROFEE HOOD	HMWB36WS	KITCHEN ROOM 103	THERMADOR	35-15/16" x 23-1/8" x 11"	54 185	CONTRACTOR		455W, 15A 120V, 60 HZ, 120V-3 PROHO		STANGESS STEEL	
6	1 1	ICE MERCHANDISEF	40CSL 51*		LEFE	30-1/7" x 35-1/7" x 68-3/4"		CONTRACTOR		6.1 AMPS, 155 V		TOP MOUNTED COMPRESSOR, FLOOR SINK	The second second
7	8 1	TELEVISION, FLAT PANEL	TH-50FFPUK - 50"	VARIES	VARIES	VARES	*	OWHER		PROVIDE POWER, DATA AND CABLE OUTLETS AT WALL LOCATIONS		VERBY MOUNTHICH REDART WITH OWNER	
8	6 8	PECUNERS	2012-510	DAY ROOM 105	GENEVA	36" X 41" X 42"		CONTRACTOR	CONTRACTOR		-	LEATHER ROCKER RECLINER IN 775-40 CIXEORD BLUE WITH BACK BLUE MATCHING VINN, 77-40	Breckenri
9	1 1	ENCLOSED SERVER BACK		IT ROOM 125	TRO	25" X 42" X 83"	*	CWHER	CONTRACTOR			VEHEY DIMENSIONS WITH OWNER FOR CLEAR OFHENING DIMENSIONS	DIEGERRINI
0	2 1	STACKABLE DRYER	WED9 SHEFW	LAUNDRY BOOM 121	WHEEPOOL	29" x 31" x 38-3/4"	136 (88	CONTRACTOR	CONTRACTOR	240 V	STAINLESS STEEL STACKABLE ELECTRIC DRYER		
1	2	STACKABLE FRONT LOAD WASHER	WFW92HEFW	LAUNDRY ROOM 121	WHERLPOOL	27" x 33" x 36-3/4"	235 (86	COMMENCED	CONTRACTOR	120 V	STABLESS STEEL STACKABLE FRONT LOAD WASHER		archite
2	2 9	PITHESS - TREAD MEL	TBD	GYM FOOM 106	TBD	-	+	OWNER	OWNER		4		planne
3	4 1	PITHESS - SEATED ROW	TBD	DYM POIOM 106	TRO			OWNER	OWHER				
4	1 1	PITHESS - LEG EXTENSION	TBO	GYM FOOM 10s	TRO			OWHER	OWNER		-		2740 s hardy road
5	1 1	PITHESS - PULL DOWN	TBO	GYM EOOM 106	TBO	-		CMNES	OWNER				tempe arizona 8
0	1 1	FITNESS - STAIR MASTER	TBO	OYM FOOM 106	TRD	-		OWNER	CWNER			-	
,	4	CORD REELS, OVERHEAD FOWER HOSE	L 4545 123 3A	APPARATUS BAY ROOM 134-135	REELCRAFT	12-5/8" x 12-7/8" x 9-3/8"	28 LBS	CONTRACTOR	CONTRACTOR		MEANY INDUSTRIAL RETRACTABLE CORD GRADIGER ZXHZR, VERRY EXACT LOCATION WITH OWNER	1104	480.859.3
	1 1	CORD REELS, OVERHEAD FOWER HOSE	1 4545 173 JA	WEDLAND ROOM 136	REELCRAFT	12-5/8" X 12-7/6" X 9-3/8"	28 LBS	CONTRACTOR	COHTRACTOR	1107	HEAVY INDUSTRIAL RETRACTABLE CORD GRADIOSE 20129, VERBY EXACT LOCATION WITH OWNER	110V	
9	4	CORD REELS, AIR HOSE	7850 OLP SWS7	APPARATUS BAY BOOM 134-135	REELCEAFT	19-3/4" X 7" X 20-1/4"	47 (85	COMMACTOR			HEAVY DUTY SPRING RETRACTABLE HOSE REL	COMPRESSOR AIR	L
0	10 1	RACK LOCKERS	RWSS-3/24/SEC	TURNOUT ROOM 137	READY RACK	76" x 20" x 79"	*	COMPACTOR	CONTRACTOR			FOR EACH LOCKER OPENING PROVIDE I HELMET HOLDER, 3 HANGING APPARES HOOKS, I DUDVE DRY HANDER, I GLECK DRY COAT HANDER, I SECURITY OPTION GOODR AND TOP SECURITY SHELF, PROVIDE LOCKERS WITH SECURITY REF.	
1	4 4	GARDEN HOSE RED.	10410H	VARIOUS, REFER TO PLAN	ELEY CORP.	16" X 17-3/16" X 16 1/8		CONTRACTOR	CONTRACTOR		WALL MOUNTED HOSE BEEL	PROVIDE GARDEN HOSE	1
2	1 4	02 FEL STATION	REVOLVE AIR	SCBA / WORKSHOP RM 138	SCOTT SAFETY	43" x 30" x 67"	771 185	OWNER	COMPACTOR		-		4
3	1 1	D2 STORAGE SYSTEM	ASMÉ	SCBA / WORKSHOP RM 138	SCOTT SAFETY	30° x 25° x 60°		OWNER	CONTRACTOR				1
4	1 1	D2 COMPRESSOR	TO HP SIMPLE AIR	SCBA / WORKSHOP RM 138	SCOTT SAFETY	21-1/2" x 42-1/2" x 34"	719 (85	OWNER	CONTRACTOR	208 V, 3 PHASE, 60 HZ			1
5	1	AIR COMPRESSOR	-	SCBA / WORKSHOP Rim 138	PHORRECT ENVO			COMPACTOR	CONTRACTOR	1 PHASE, 230/60/1, 26 AMPS		VERTICAL TANK MOUNTED, 80 GALLON, 175 PS. USE FLEXIBLE CONNECTION FROM COMPRESSOR TO WALL, PROVIDE AUTO DEADS AND PRESSURE REQUILITION AT	



GENERAL NOTES

- 1. OYMHASUM EQUP. (HLC.)
- 2. SYSTEMS PURNITURE (MLC.)
- 3. DRIVEN SET FOR 8 PEOPLE (HLLC.)
- 4. WORK STATION W/ INTEGRAL LIGHTING INLEG.

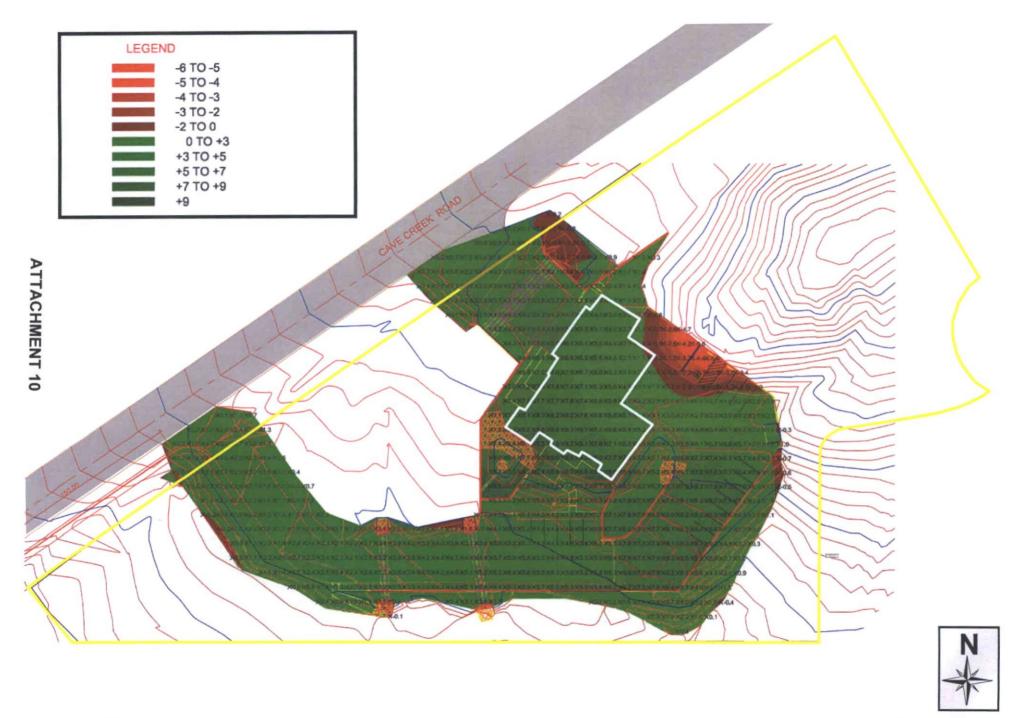
City of Scottsdale Fire Station #616

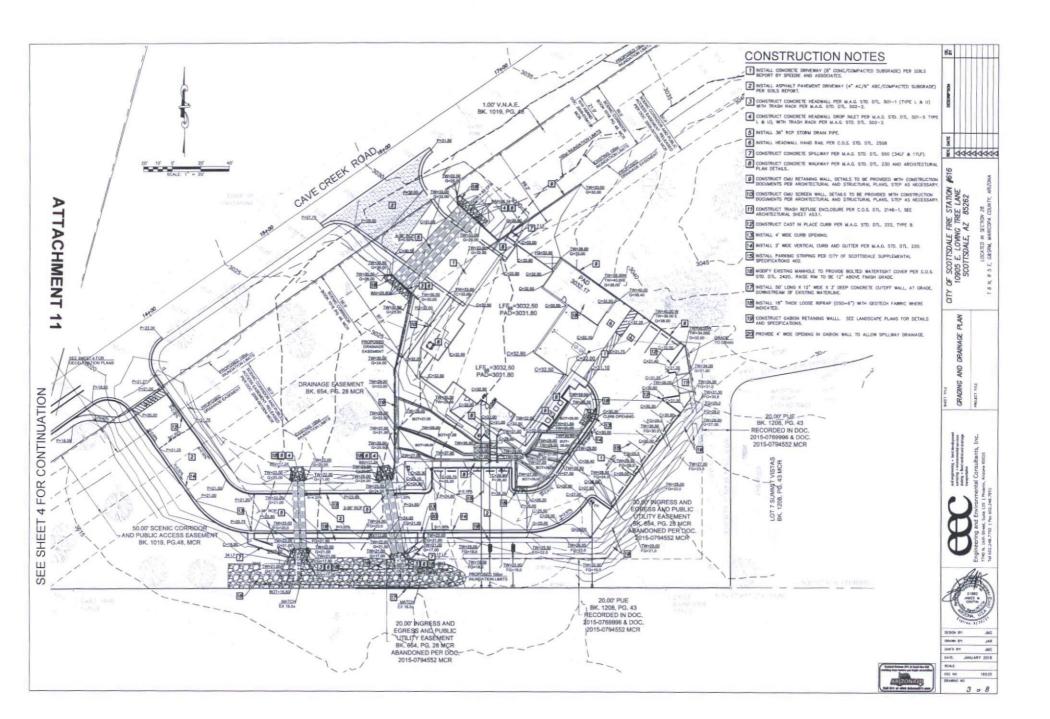


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Furnture and Equipment Plan





SCOTTSDALE FIRE STATION 616

SCOTTSDALE, AZ 85034

ARCHITECT: BRECKENRIDGE GROUP 2740 S HARDY DRIVE **TEMPE AZ 85282**

LANDSCAPE ARCHITECT: NORRIS DESIGN 901 EAST MADISON ST PHOENIX AZ 85034

KLINDT BRECKENRIDGE KBRECKENRIDGE@BRECKENRIDGEARCHITECTS.COM

BRIAN SAGER BSAGER@NORRIS-DESIGN.COM PH: 602.254.9600 EX: 624

PARCEL ZONING: PARCEL ADDRESS:

38885 NORH CAVE CREEK ROAD, SCOTTSDALE, AZ 85262

PARCEL DIMENSIONS:

CAVE CREEK ROAD FRONTAGE: 676' SOUTHERN BOUNDARY: 515' SITE AREA: 3.46 ACRES

GENERAL LANDSCAPE NOTES

- THE CONTRACTOR SHALL FOLLOW THE LANDSCAPE PLAN AS CLOSELY AS POSSIBLE. ANY DISCREPANCY IN THE PLAN VERSUS THE FIELD CONDITIONS SHALL BE REPORTED TO THE CITY REPRESENTATIVE MANEQUATELY.

 IN THE EVENT THAT PLANTED TREES REED TO BE REMOVED IN ORDER TO PROVIDE
- ACCESS FOR UTILITY MAINTENANCE, REPLACEMENT OF SUCH TREES SHALL BE AT THE LOCATION OF ALL ELEMENTS ON THIS PLAN SHALL BE APPROVED BY THE PROJECT
- REPRESENTATIVE, PRICE TO INSTALLATION.
 MAINTENANCE: ALL LANDSCAPING AND IRRIGATION SYSTEMS SHALL BE MAINTAINED.
- TO ACHIEVE PERMANENT, SAFE, AND SUCCESSPUL LANDSCAPING.
 ALL DISTURBED, GRUBBED, GRADED OR BLADED AREAS NOT OTHERWISE IMPROVED SHALL BE LANDSCAPED, RESEED, OR TREATED WITH AN INORGANIC OR ORGANIC
- THE SCHEDULE FOR PLANTING OF TREES AND SHRUBS SHALL BE AT THE DISCRETION OF THE CONTRACTOR. PLANTING DURING EXTREMELY COLD, HOT, OR WINDY PERIODS SHALL BE PERFORMED AT THE CONTRACTOR'S RISK. PLANTS WHICH ARE DAMAGED OR DIE PRIOR TO FINAL ACCEPTANCE AS A RESILT OF EXTREME WEATHER CONDITIONS SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- PLANT SIZE LOCATION AND SPACING TREES AND SHRUBS ARE TO BE LOCATED SO THAT, AT MATURITY, THEY DO NOT INTERFERE WITH EXISTING ONSITE OR OFFSITE UTILITY SERVICE LINES OR UTILITY EASEMENTS OR WITH SOLAR ACCESS TO AN ADJACENT PROPERTY. ALL SHRUBS AND GROUNDCOVERS TO BE A MINIMUM OF 2' FROM BACK OF CURB.
- PLANT PLACEMENT TO BE FIELD ADJUSTED AS NEEDED TO AVOID PROPOSED
- UTILITIES, EXISTING PRESERVED VEGETATION, AND OTHER FIELD CONDITIONS. CONTACT THE OWNER'S REPRESENTATIVE FOR RELOCATION OF PLANTS IN ALL WORK SHALL BE CONFINED TO THE AREA WITHIN THE CONSTRUCTION LIMITS AS
- SHOWN ON THE PLANS. ANY AREAS OR IMPROVEMENTS DISTURBED OUT LIMITS SHALL BE REVEGETATED TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE. IN THE EVENT THE CONTRACTOR REQUIRES A MODIFICATION TO THE CONSTRUCTION LIMITS, WRITTEN PERMISSION MUST BE OBTAINED FROM THE OWNER'S REPRESENTATIVE PRIOR TO ANY DISTURBANCE.
- OUTSIDE OF THE LIMITS OF WORK.
 THE CONTRACTOR SHALL WARRANTY TREES FOR A PERIOD OF ONE YEAR AND ALL
 OTHER VEGETATION FOR NINETY (80) DAYS. THE CONTRACTOR SHALL WARRANTY THE BRIGATION SYSTEM AND WORSMANSHIP FOR A MINIMUM PERIOD OF ONE YEAR. IN THE EVENT OF ANY DISPUTE BETWEEN THESE PLANS AND THE STANDARD
- SPECIFICATION, THE STANDARD SPECIFICATION SHALL PREVAIL THE CONTRACTOR IS RESPONSIBILITY TO KEEP THE SIGHT VISIBILITY TRIANGLES (SVT). AND THE PEDESTRIAN ACCESS AREAS CLEAR, FINAL PLANT LOCATIONS MUST BE IN
- COMPLIANCE WITH ALL UTILITY SETBACK REQUIREMENTS.
 REMOVE ALL EXISTING LANDSCAPE WITHIN THE LANDSCAPE LIMITS SHOWN ON
- LANDSCAPE PLAN, WITH THE EXCEPTION OF PLANTS DENTIFIED AS PROTECT IN PLACE, PLANTS WITHIN THE RIGHT OF WAY, OR WITHIN THE N.A.O.S. OR AS DIRECTED BY THE OWNERS REPRESENTATIVE AND/OR LANDSCAPE ARCHITECT, COORDINATE A SITE VISIT PRIOR TO DEMOLITION.

 LANDSCAPE ARCHITECT TO SELECT AND TAG TREES PRIOR TO INSTALLATION.
- A SEPARATE PERMIT WILL BE REQUIRED FOR GABION WALLS ORLY.
 MANUFACTURER OR CONTRACTOR TO PROVIDE SHOP DRAWINGS AN

CITY OF SCOTTSDALE LANDSCAPE NOTES

- AREAS OF SALVAGED DESERT SURFACE SOIL WITHOUT PLANT MATERIALS / GROUNDCOVERS SHALL NOT EXCEED DIMENSIONS OF MORE THAN 7 FEET IN ANY
- ONE DIRECTION, MEASURED BETWEEN PLANT CANOPIES AND FOR COVERAGE.
 A MINIMUM OF SO PERCENTAGE (UNLESS OTHERWISE STIPULATED BY THE
 DEVELOPMENT REVIEW BOARD, AND FOR THE ZONING ORDINANCE REQUIREMENTS) OF THE PROVIDED TREES SHALL BE MATURE TREES, PURSUANT TO THE CITY OF SCOTTSDALE'S ZORING ORDINANCE ARTICLE X, SECTION 10,301, AS DEFINED IN THE CITY OF SCOTTSDALE'S ZORING ORDINANCE ARTICLE III, SECTION 3,100.
- A SINGLE TRUNK TREE'S CALIPER SIZE, THAT IS TO BE EQUAL TO OR LESS THAN A SHOCKES, SHALL BE OFTERWINED BY UTILIZING THE SMALLEST DIAMETER OF THE TRUNK 6-INCHES ABOVE FINISHED GRADE ADJACENT TO THE TRUNK. A TREE'S CALIPER SIZE, FOR SINGLE TRUNK TREES THAT ARE TO HAVE A DIAMETER GREATE THAN 40NCHES, SHALL BE DETERMINED BY LUTILIZING THE SMALLEST DHANETER OF THE TRUMK 12-MONES ABOVE FINISHED GRADE ADJACENT TO THE TRUMK. A MALTIFLE TRUMK TREE'S CALIFFER SIZE IS MEASURED AT 6" ABOVE THE LOCATION THAT THE TRUMK SPLITS ORIGINATES, OR 6" ABOVE FINISHED GRADE 6" ALL TRUMKS ORIGINATE FROM THE SOIL
- ORIGINATE FROM THE SIGH. AREA WITHIN THE SIGHT DISTANCE TRIANGLES IS TO BE CLEAR OF LANDSCAPING, SIGAS, OR OTHER VISIBLITY DISTRUCTIONS WITH A HEIGHT GREATER THAT 1.5 FEET. TREES WITHIN THE SIGHT TRIANGLE SHALL HAVE A SINGLE TRUNK AND A FEET. THESE WITHIN THE SHART THEFFULL STADE AND A MAKE A BROKE THURK AND A CANOPY THAT BEGINS AT 8 FEET IN HEIGHT SUPUL MISTALLATION. ALL HEIGHTS ARE MEASURED FROM MEAREST STREET LINE ELEVATION. NO TURF AREAS ARE TO BE PROVIDED.
- RETENTIONEETENTION BASINS SHALL BE CONSTRUCTED BOLELY FROM THE APPROVED CAYL PLANS, ANY ALTERATION OF THE APPROVED DESIGN (ADDITIONAL FILL, BOULDERS, ETC.) SHALL REQUIRE ADDITIONAL FINAL PLANS STAFF REVIEW AND
- ALL RIGHTS-OF-WAY ADJACENT TO THIS PROPERTY SHALL BE LANDSCAPE AND
- MAINTAINED BY THE PROPERTY OWNER. MANTANED BY THE PROPERTY OWNER.
 PRIOR TO THE ESTAILISHMENT OF WATER SERVICE, NON-RESIDENTIAL PROJECTS
 WITH AN ESTIMATED ARRIAL WATER DEMAND OF TEN (10) ACRE-FEET OR MORE
 SHALL SUBMIT A CONSERVATION PLAN IN CONFORMANCE WITH SECTIONS 49-245
- THROUGH 49-249 OF THE CITY CODE TO THE WATER CONSERVATION OFFICE TURY SHALL BE LIMITED TO THE MAXIMUM AREA SPECIFIED IN SECTIONS 49-245 THROUGH 49-248 OF THE CITY CODE AND SHALL BE SHOWN ON LANDSCAPE PLANS
- SUBMITTED AT THE TIME OF THE FIRM, PLANS.
 NO LIGHTING IS APPROVED WITH THE SUBMITTAL
 THE APPROVAL OF THESE PLANS RECOGNIZE THE CONSTRUCTION OF A LOW VOLTAGE SYSTEM AND DOES NOT AUTHORIZE ANY VIOLATION OF THE CURRENT CITY OF SCOTTSDALE ADOPTED ELECTRICAL CODE.
- 12. THE LANDSCAPE SPECIFIATION SECTIONS OF THESE PLANS HAVE NOT BEEN REVIEWED AND SHALL NOT BE PART OF THE CITY OF SCOTTSDALE'S APPROVAL
- ALL SIGNS REQUIRE SEPARATE PERMITS AND APPROVALS.
 NEW LANDSCAPES, INCLUDING SALVAGED PLANT INSTERNAL, AND LANDSCAPING INDICATED TO REMAIN, WHICH IS DESTROYED, DAMAGED, OR EXPIRES DURING CONSTRUCTION SHALL BE REPLACED WITH LISE SIZE, KIND, AND QUARTITY PRIOR TO THE ISSUANCE OF THE CRITIFICATE OF OCCUPANCY LETTER OF ACCEPTANCE TO THE SATISFACTION OF THE INSPECTION SERVICES STAFF.
- ALL REVEGETAED MADS SHALL BE WATERED FOR 3 YEARS. AT THE END OF 3 YEARS. THE IRRIGATION SYSTEMS TO THE REVEGETATED MADS SHALL BE PERMANENTLY.
- 18. NO IRRIGATION SHALL BE PROVIDED TO UNDISTURBED NATURAL AREA OPEN SPACE
- 17. PROVIDE THE NATURAL AREA OPEN SPACE (NAOS) AND LIMITS OF CONSTRUCTION

NAOS PROTECTION PROGRAM

- NO BUILDING, GRADING OR CONSTRUCTION ACTIVITY SHALL ENCROACH INTO AREAS DESIGNATED AS NACIS, OR OUTSIDE THE DESIGNATED LIMITS OF CONSTRUCTION BONELOPE.
 ALL ANDS AND AREA OUTSIDE OF THE LOC SHALL BE PRINCETED FROM DAMAGE PRIOR TO, AND DURING
- TRUCTION BY THE FOLLOW METHODS:

- STRUCTION BY THE FOLLOW METHICOD: A RECOGNISHED LOAD SURVEYOR SHALL STAKE ALL HADD AND LOC DISTURBANCE BASED ON THIS EDHBIT. 4- THERE OF POOT TALL STEEL REBAR, OR CITY OF SCOTTSOALE RISPECTION SETWICES APPROVED SMIKAR, SHALL BE SET ALONG THE MIDD AND LOC, AND COMMICTED WITH GOLD ROPING BY THE CONTRACTION PRIOR TO
- ANY CLEARING OR GRADING.
 ALL CACTUS SUBJECT TO THE CITY OF SCOTTSDALE'S NATIVE PLANT ORDINANCE DIRECTLY ADJACENT, WITHIN TWO FEET, OF THE NACS AND LOC LINE SHALL BE FENCED WITH WIRE FENCING TO PREVENT DAMAGE.
 THE CONTRACTOR SHALL MAINTAIN THE STAKING, ROPING, AND FENCING INTACT DURING THE DURATION OF THE
- CONSTRUCTION ACTIVITY:
 CONSTRUCTION ACTIVITY:
 CONSTRUCTION ACTIVITY:
 ACCUMPANCIA REMAINE STAKING, ROPING, AND FENCING AFTER RECEIPT OF THE LETTER OF
 ACCEPTANGEORIFFICATE OF GOOLIPANCY FROM THE CITY OF SOOTTSDALE FOR ALL CONSTRUCTION WORK.

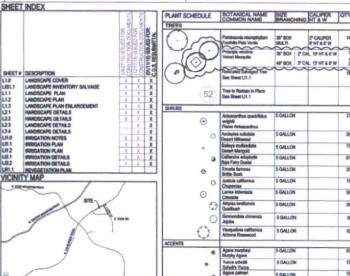
REVEGETATION NOTES

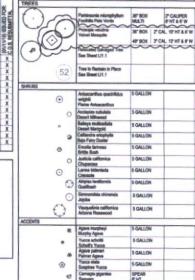
- PLANTS
 THE SITE DOES HAVE SIGNIFICANT MANBERS OF EXISTING NATIVE PLANTS ON SITE.
 THE SISTING NATIVE PLANS ON SITE MAYE BEEN INVENTORIED BY A CITY APPROVED SALVAGE CONTRACTOR
 THE EXISTING NATIVE PLANS ON SITE MAYE BEEN INVENTORIED BY A CITY APPROVED SALVAGE CONTRACTOR.
- (MATTIVE RESIDENCES INTERNATIONAL).

 SALVACABLE PLANTS WITHIN THE GRADED AREA WILL BE SALVAGED, HELD ON SITE DURING THE OURANTON
 OF CONSTRUCTION, AND WILL BE REPLANTED WITHIN THE MEAN FAMILE AREAS BUT OUTSIDE OF THE MAGE.
 ALL EXISTING PLANTS AND DESERT PAVEMENT WITHIN THE MOSE MEAN WILL BEAUTH MODISTURED.
- PLANTS SELECTED FOR ALL PLANTABLE AREAS HAVE BEEN SELECTED FROM THE CITY OF SCOTTSDALE'S MOIGENOUS PLANT LIST FOR ALL PLANTS NOT ENCLOSED BY WALLS, AND FROM THE 'DESERT APPROPRIATE PLANT LIST' FOR AREAS ADJACENT TO THE BUILDING AND SEPARATED FROM THE SITE BY PAVING OR WALLS
- ALL PLANTED PLANTS WILL RECEIVE DRIP IRRIGATION, INCLUDING ACCENTS AND REPLANTED SALVAGED
- DESERT PAYEMENT
 PROOR TO GRADING ACTIVITIES, THE CONTRACTOR SHALL SALVAGE THE TOP 2" OF INERT MATERIAL, KNOWN AS "DESERT PAVEMENT", FROM ALL AREAS OF THE SITE THAT WILL BE RE-GRADED.

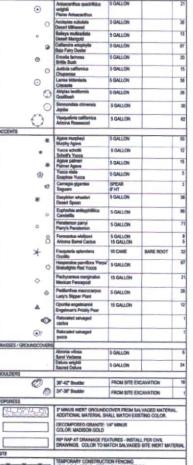
 CONTRACTOR SHALL STORE SALVAGED DESERT PAVEMENT ON SITE DURING THE DURATION OF
- CONTRACTOR SHALL USE SALVAGED AND STORED DESERT PAVEMENT AS INERT GROUNDCOVER AFTER
- PLANTING AND INFIGATION MAS BEEN CONSTRUCTED.
 SUPPLEMENTAL INERT GROUNDCOVER, AS NEEDED FOR FILL SITE COVERAGE, WILL BE SELECTED TO MATCH THE COLOR OF THE EXISTING MATERIAL WITHIN THE SITE NACS AREAS.
- SECURICAL TO SEED MIX IS PROPOSED. USE OF DESERT PAVEMENT, INDIGENOUS PLANTS, AND NAOS WILL REVEGETATE
- NAOS AREA PLANTS WILL CONTRIBUTE SEED STOCK TO ADJACENT SITE AREA, AND THE PLANTED PLANTS
- WELLASS CONTRIBUTE SEED STOCK THAT MAY CONTRIBUTE TO ADDITIONAL PLANTS ON SITE.

 THE EXISTING WASH IS A SANCY BOTTOM WASH, INSETT MATERIAL, PLANTING, OR SEED MIX WOULD BE WASHED AWAY AND MAY MEMOLT PLOW PATTERNS.





Agave murpheyi Murphy Agave	5 GALLON		50
Yucca schetti Schett's Yucca	5 GALLON		12
Agave palmeri Palmer Agave	5 GALLON		15
Yucca elata Sosptree Yucca	5 GALLON		5
Camegia gigantea Saguaro	SPEAR IF HT		3
Dasylirion wheeleri Desert Spoon	5 GALLON		36
Exphorbia antisyphilitica Candellia	5 GALLON		86
Pensismon parryl Parry's Pensismon	5 GALLON		71
Ferocactus wiskreni Arizona Barrel Cactus	5 GALLON 15 GALLON		8
Fouquierla aplendens Ocotillo	10 CANE	BARE ROOT	32
Hesperalce parvillora 'Perpa' Brakelights Red Yucca	5 GALLON		67
Pachycereus marginatus Mexican Fencepost	15 GALLON		21
Pedianthus macrocarpus Lady's Sipper Plant	5 GALLON		26
Opuntia engelmannii Engelman's Prickly Pear	15 GALLON		12
Relocated salvaged cactus			1
Retocated saleaged yucca			1
		_	
Abronia viliosa Sand Verbena	5 GALLON		6
Datura wrightii Sacred Datura	5 GALLON		24
36'-42" Boulder	FROM SITE E	CAVATION	16
24"-36" Boulder	FROM SITE E	CAVATION	1
			L.
DECOMPOSED GRANITE: 1 COLOR: MADISON GOLD	H" MINUS		
			ERIAL
	Majory Ajona" Yacas advolli Sehirth Xivasa Sehirth	Microby Agine Viscos advision Scholit Yviscos Scholit	Mulphy Agena Yucca schoolis Scholft Yucca (Action Scholft Yucca (A





Breckenridge tempe arizona 85282 480.858.3332

1111 NORRIS DESIGN

Station #61 of Scottsdale



01.11.19 MORRO SOIGNAL STREET ON STREET TO A STREET WIND DAY HE WAS THE OWNERS AND DRIVE CONSTRUCTION THROTTES AND TO SE USED FOR SHORE OF APONTECTS OF BRITISH MAKING CONST. SECURITY OF STATE SPECIAL SECURITY OF THE PROPERTY SECURITY OF THE PROPERTY SECURITY SECURITY





REVEGETATION NOTES

- TREE SALVAGEABLE/ REMAIN IN PLACE CACTI SALVAGEABLE/ REMAIN IN PLACE NACS AREAS WILL NOT BE DISTURBED BY CONSTRUCTION AND WILL REMAIN IN THE NATIVE STATE, NO SEED MIX WILL BE APPLIED TO NAOS AREAS, CACTI - NON-SALVAGEABLE
 - BALVAGE AND REPLANTING LOCATIONS WILL BE IDENTIFIED ON THE PROJECT PLANTING PLAN.

PROJECT CONSULTANTS

TREE - NON-SALVAGEABLE

TREE - SALVAGEABLE TO BE RELOCATED

SALVAGE CONTRACTOR MATIVE RESOURCES INTERNATIONAL 1540 WEST HAPPY VALLEY ROAD PHOEMER, AREZONA 16505 623-666-675 (F) CONTACT. YEAVE REFORM.

NOTE:
PLANT INVENTORY FIELD WORK AND
DOCUMENTATION ACCOMPLISHED BY NATIVE
RESOURCES INTERNATION (NRI), NRI IS A CITY OF
SCOTTSDALE APPROVED SALVAGE CONTRACTOR.

CACTI - SALVAGEABLE TO BE RELOCATED

SALVAGE PLANT SUMMARY

3	Mesquite	(Prosopis	10		
7	Soaptree Yucca	Yucce Elete	8	8	3 Ferada
	Mesquille	Prosopin	7	8	
11	Foothills Palo Verde	Parkinsonia microphylla	6	8	
40	Blue Palo Verde	Parkinaonio florida	10	8	
43	Blue Palo Vente	Parkinsonia florida	8	5	
45	Mesquite	Prosopis		8	
66	Blue Palo Verde	Parkinsonia forida	6	8	
67	Foothills Palo Verde	Parkinsonia microphylia	4	5	
68	Foothills Palo Vende	Parkinsonia microphylis	5	8	
70	Mesquite	Prosopis	8	8	
73	Foothills Palo Verde	Parkinsonia microphylis	6	8	
74	Mesquite	Prosople	6	8	
75	Foothilla Palo Vende	Parkinsonia microphylia	. 5	S	
80	Blue Palo Vante	Parkinsonia forkta	4	8	
81	Blue Palo Verde	Parkinsonia forkia	7		
85.	Sarrel	Exhinocactus grusonii	6	- 5	
105	Foothills Palo Verde	Parkinsonia microphylia	8	8	
143	Blue Palo Verde	Parkinsonia florida	- 6	5	
144	Foothlis Palo Vertis	Parkineonia microphylla	6	6	
150	Blue Palo Verde	Parkinsonia forida	6	8	

PLANT # COMMON NAME BOTANICAL NAME CALIPER DISPOSITION NOTES









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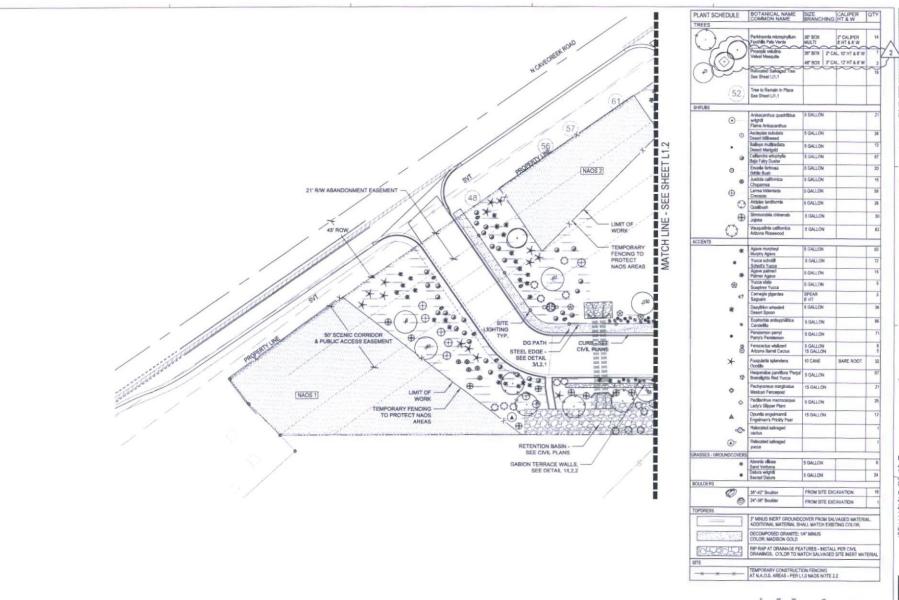
Station #616 City of Scottsdale Fire



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Breckenridge

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City of Scottsdale Fire Station #616



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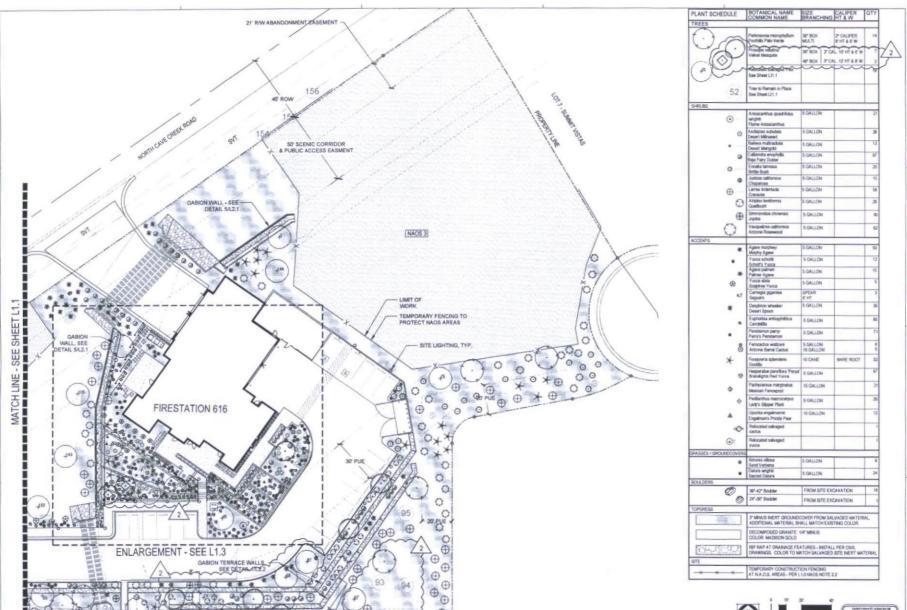
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Breckenridge

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City of Scottsdale Fire Station #616



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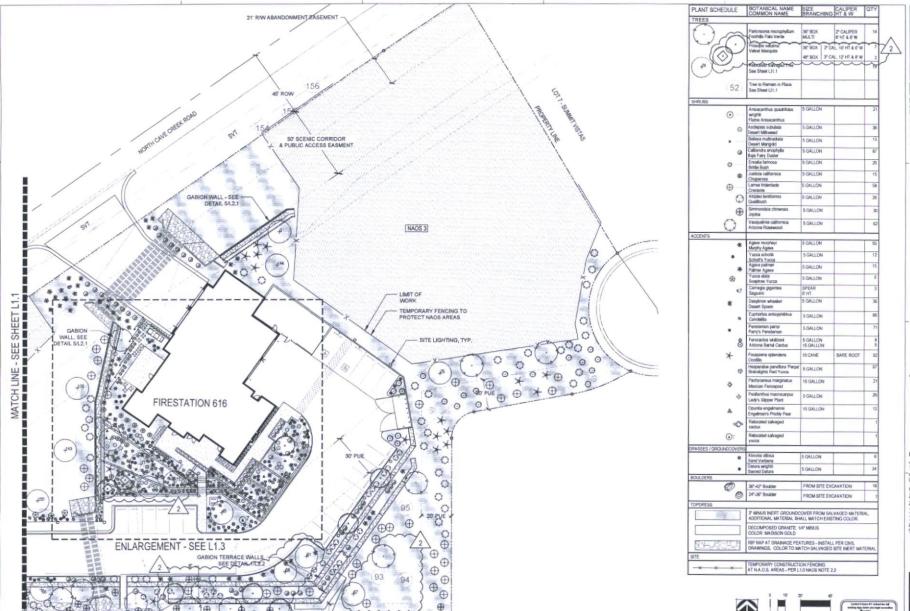
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Landscope Pla

SCALE: 1"=20"

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Breckenridge 2470 s hardy road ste 2 tempe arizona 85282

480.859.3332 CCCC NORRIS DESIGN

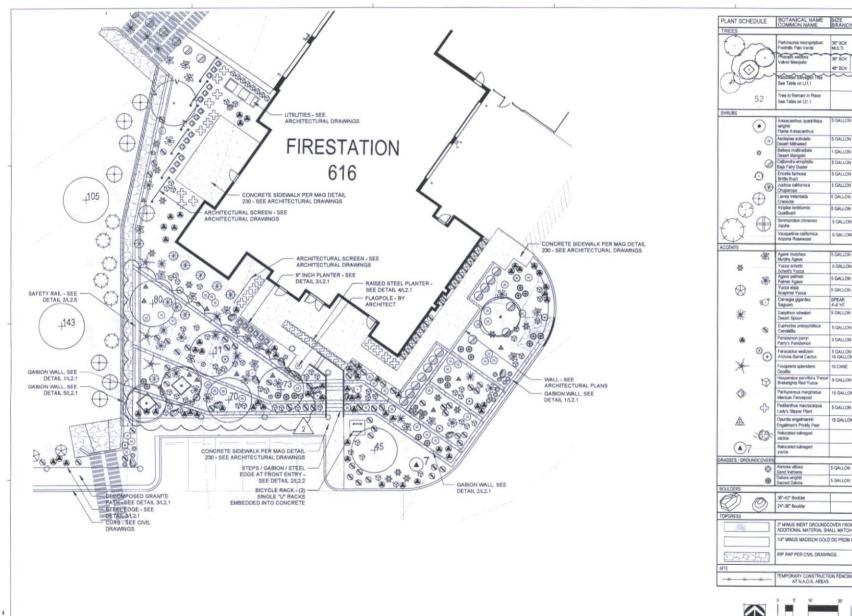
City of Scottsdale Fire Station #61



16.11.00 01,11,19

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SCALE: 1"=20"



48" BOX 3" CA .. 12 HT & 8" W Secretary Sheather The Tree to Remain in Place See Table on U1.1 SALLON 1 GALLON GALLON 5 GALLON 5 GALLON GALLON GALLON 5 GALLON 5 GALLON 5 GALLON 5 GALLON SPEAR 4-6 HT 5 GALLON 5 GALLON 10 CANE BARE ROOT Hesperalce parvillora Perpa Brakelights Red Yucca 5 GALLON 15 GALLON 5 GALLON 15 GALLON 5 GALLON 5 GALLON 3" MINUS INERT GROUNDCOVER FROM SALVAGED MATERIAL ADDITIONAL MATERIAL SHALL MATCH EXISTING COLOR, 1/4" MINUS MADISON GOLD DG FROM PIONEER. RIP RAP PER CIVIL DRAWINGS







JJJJ NORRIS DESIGN

> 9 City of Scottsdale Station #61 Fire

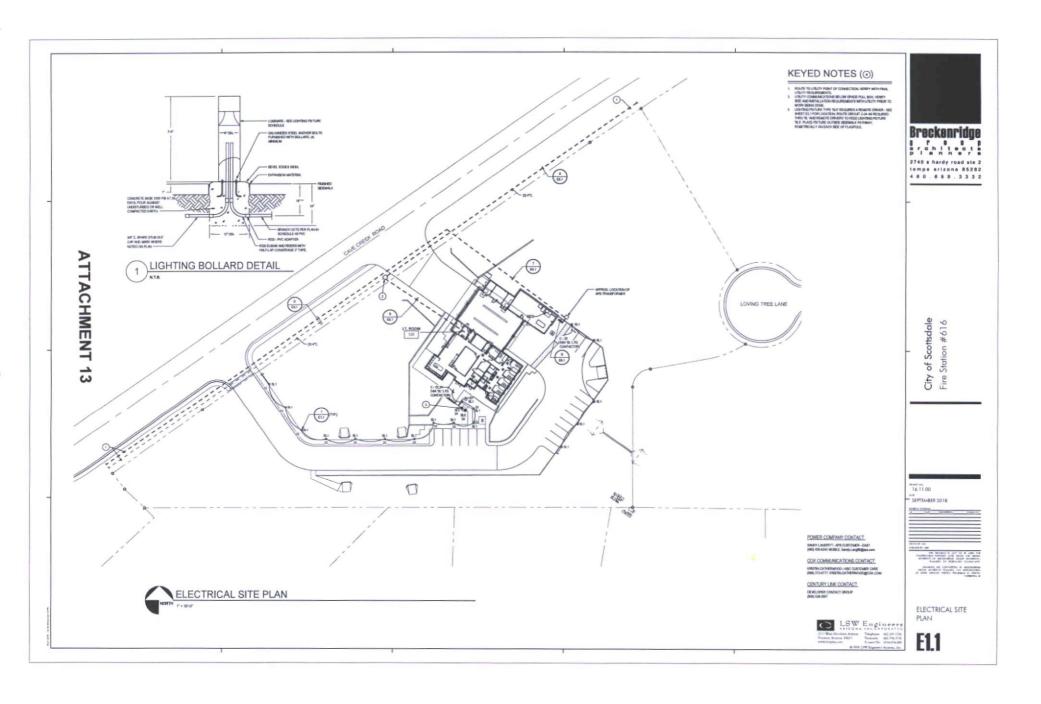


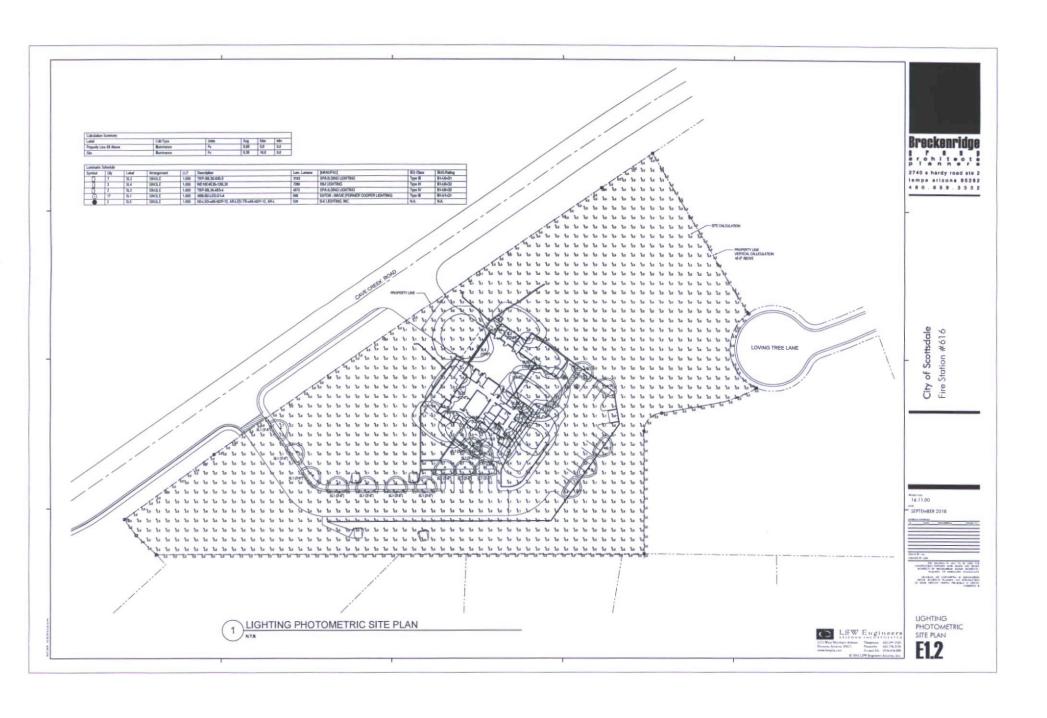
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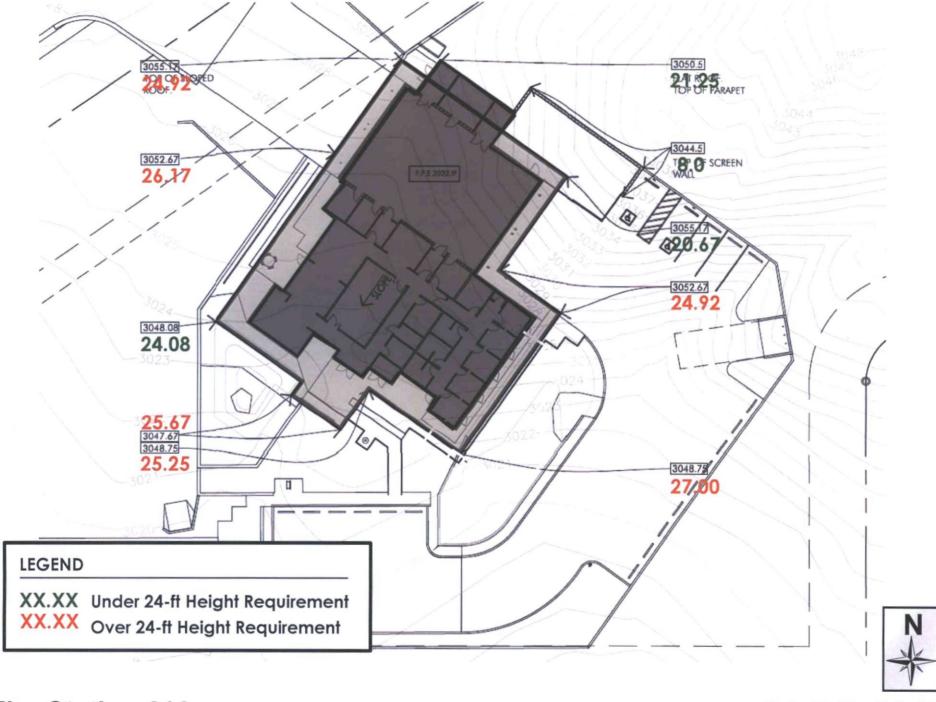
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DRAWN STORY

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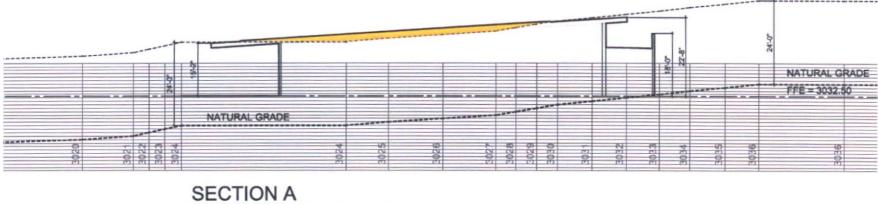


Fire Station 616

ATTACHMENT #14

31-DR-2017





SCALE: 1" = 20-0"

SCALE: 1" = 20-0"

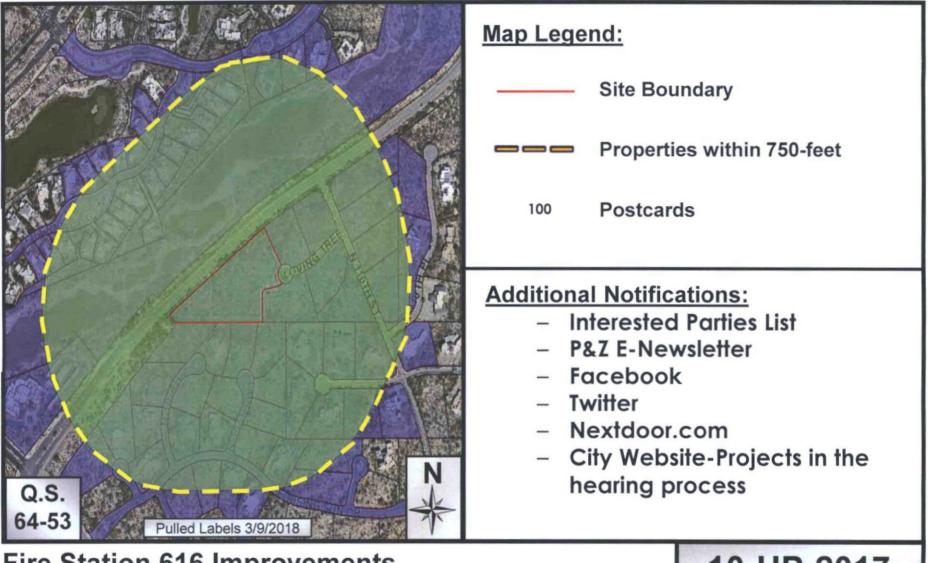
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NATURAL GRADE

SECTION B

SCALE: 1" = 20-0"

City Notifications – Mailing List Selection Map



Fire Station 616 Improvements

10-UP-2017

Stipulations for the Development Review Board Application: Fire Station 616 Improvements Case Number: 39-DR-2018

These stipulations are intended to protect the public health, safety, welfare, and the City of Scottsdale.

APPLICABLE DOCUMENTS AND PLANS:

Except as required by the Scottsdale Revised Code (SRC), the Design Standards and Policies Manual (DSPM), and the other stipulations herein, the site design and construction shall substantially conform to the following documents:

- Architectural elements, including dimensions, materials, form, color, and texture shall be constructed to be consistent with the building elevations submitted by Breckenridge Group Architects, with a city staff date of January 9, 2019.
 - a. The location and configuration of all site improvements shall be consistent with the site plan submitted Breckenridge Group Architects, with a city staff date of January 9, 2019.
 - Landscape improvements, including quantity, size, and location shall be installed to be consistent with the preliminary landscape plan submitted by Engineering and Environmental Consultants, Inc, with a city staff date of January 9, 2019.
 - c. The location, configuration, and square-footage of the building footprint shall be consistent with the floor plans submitted by Breckenridge Group Architects, with a city staff date of January 9, 2019.
 - d. With final plans submittal, the owner shall identify 48,481 square-feet of Natural Area Open Space area being protected in a natural state or revegetated to meet ESL Ordinance requirements.
- The case drainage report submitted by Engineering and Environmental Consultants, Inc. and
 accepted in concept by the Stormwater Management Department of the Planning and Development
 Services. Any water surface level increases greater than 0.1 ft shall be mitigated with subsequent
 project submittal.
- 3. The Water and Sewer Basis of Design report submitted by Engineering and Environmental Consultants, Inc. dated May 16, 2018 and accepted in concept by the Water Resources Department. The water pressures noted in the BOD of 24 psi do not meet the minimum standards per DSPM Section 6-1.406 of 30 psi. Per the City of Scottsdale Fire Department staff, or NFPA, the minimum pressure of 20 psi is acceptable and will provide the necessary pressures at the fire station until the booster stations (Site 157 and Site 158) and associated waterlines for the area are constructed. It is anticipated that the construction of the Fire Station will start after the booster pump stations are in operation and the residual pressure condition at the site has improved.

RELEVANT CASES:

Ordinance

A. At the time of review, the applicable Municipal Use Master Site Plan and Hardship Exemption cases for the subject site were: 10-UP-2017 and 2-HE-2018

ARCHAEOLOGICAL RESOURCES:

Ordinance

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

ARCHITECTURAL DESIGN:

DRB Stipulations

- 4. All exterior window glazing shall be recessed a minimum of fifty (50) percent of the wall depth, including glass windows within any tower/clerestory elements. The amount or recess shall be measured from the face of the exterior wall to the face of the glazing, exclusive of external detailing. With the final plan submittal, the developer shall provide head, jamb and sill details clearly showing the amount of recess for all window types.
- 5. All exterior doors shall be recessed a minimum of thirty (30) percent of the wall depth, the amount of recess shall be measured from the face of the exterior wall to the face of the glazing, exclusive of external detailing. With the final plan submittal, the developer shall provide head, jamb and sill details clearly showing the amount of recess for all door types.

SITE DESIGN:

DRB Stipulations

- 6. All drive aisles that are fire lanes shall have a width of twenty-four (24) feet.
- Before any building permit is issued for the site, the owner shall submit plans and receive approval
 to construct all refuse enclosures in conformance with the City of Scottsdale Supplements to MAG
 Standard Details, detail 2146-1 for single enclosures, and #2147-1 for double enclosures.

LANDSCAPE DESIGN:

Ordinance

C. The property owner shall obtain approval of a Salvage/Native Plant Plan Application and obtain a permit to remove any protected native tree.

DRB Stipulations

- Prior to the issuance of a building permit, the owner shall submit landscape improvement plans that demonstrate how the salvaged vegetation from the site will be incorporated into the design of the landscape improvements.
- Landscape pots and/or raised landscape planters, with a minimum of 36 inches in diameter, a
 sufficient depth to support the root system of the plants located in the pots/planters, and an
 automatic irrigation system, shall be provided in the plaza area and pedestrian nodes that are
 shown on the site plan.

EXTRIOR LIGHTING:

Ordinance

- All exterior luminaires shall have integral lighting shield and be directed downward, including landscape lighting).
- E. All exterior luminaires mounted eight (8) feet or higher, above finished grade, shall be directed downward and have an integral lighting shield.
- F. Any exterior luminaire with a total initial lumen output of greater than 1600 lumens shall have an integral lighting shield.
- G. Any exterior luminaire with a total initial lumen output of greater than 3050 lumens shall be directed downward and comply with the Illuminating Engineering Society of North America (IES) requirements for full cutoff.
- H. The initial vertical luminance at 6-foot above grade, along the south and east, property line shall not exceed 0.3 foot-candles. All exterior luminaires shall be included in this calculation.

DRB Stipulations

- All exterior luminaires shall meet all IES requirements for full cutoff, and shall be aimed downward and away from property line except for sign and landscape lighting.
- 11. Incorporate the following parking lot and site lighting into the project's design:
 - a. The maintained average horizontal luminance level, at grade on the site, shall not exceed 1.5 foot-candles. All exterior luminaires shall be included in this calculation.
 - b. The maintained maximum horizontal luminance level, at grade on the site, shall not exceed 6.0 foot-candles. All exterior luminaires shall be included in this calculation.
 - c. The initial vertical luminance at 6-foot above grade, along the entire property line shall not exceed 0.8 foot-candles. All exterior luminaires shall be included in this calculation.
 - d. The total lumen per luminaire shall not exceed 24,000 lumens.

STREET INFRASTRUCTURE:

Ordinance

 All street infrastructure improvements shall be constructed in accordance with this City of Scottsdale (COS) Supplement to MAG Specifications and Details, and the Design Standards and Policies Manual.

DRB Stipulations

- 12. Prior to the issuance of a building permit for the development project, the owner shall submit and obtain approval of civil construction documents to construct the following improvements:
 - i. North Cave Creek Road
 - (a) Construct north bound right-turn-lane at the main entrance as specified in the DSPM.
 - (b) Provide Signing and Striping plan for North Cave Creek Road
- 13. All public sidewalks shall be integral colored concrete to match Davis, San Diego Buff.
- 14. All curb ramps for public and pedestrian sidewalks that intersect public and private streets, or driveways that intersect public and private streets, shall have truncated domes that are colored to Page 3 of 4

match Frazee Western Reserve (8617N) color, or Sherman Williams (SW7055) Enduring Bronze (246-C7).

WATER AND WASTEWATER:

DRB Stipulations

- 15. Before the of civil construction document submittal, the owner shall obtain approval of the master water and wastewater reports from to Water Resources Department. The civil construction document submittal shall be consistent with the approved master water and wastewater reports. Any design that modifies the approved master report requires from the owner a site-specific addendum to the master report, subject to review and approval by City staff.
- 16. Utility of Fire Station 616 will coincide with completion of Booster Pump Stations 157 & 158; Certificate of Occupancy shall be issued once these Booster Pump Stations are in operation and the residual pressure condition at the site is appropriate for the use.
- 17. Existing water and sewer service lines to this site shall be utilized or shall be disconnected at the main pursuant to the Water Resources Department requirements.
- 18. The fire line and the sprinkler system shall be designed and sized based on current residual pressure condition and an 8" fire line may be warranted; size and design of fire line and the sprinkler system will require coordination with City's Fire Department.

DRAINAGE AND FLOOD CONTROL:

DRB Stipulations

19. With the civil construction document submittal, the owner shall submit a final drainage report that demonstrates consistency with the DSPM and the case drainage report accepted in concept by the Stormwater Manager or designee.