

project consultants

landscape architecture:

DESIGN ETHIC, LLC
7525 EAST 6TH AVENUE
SCOTTSDALE, ARIZONA 85251
CONTACT: BRANDON PAUL
PHONE: 480.225.7077
EMAIL: bpaul@designethic.net

architecture:

ESQUIRE ARCHITECTURE & PLANNNG
6501 EAST KING AVENUE
SCOTTSDALE, ARIZONA 85254
PROJECT CONTACT: YOUNG KIM
PHONE: 602.818.1706
EMAIL: esquireap@cox.net

engineering:

BABBIT SMITH ENGINEERING, LLC
1140 EAST GREENWAY Suite #2
MESA, ARIZONA 85203
CONTACT: DARREN SMITH
PHONE: 480.610.1341
EMAIL: darren@babbitsmith.com

owner:

DANIEL & KATHY B
THOMPSON FAMILY TRUST
3905 EAST UNIVERSITY DRIVE
MESA, ARIZONA 85205

site data:

ZONING: RM-4
SITE AREA: 44,649 SF / 1.025 AC

sheet index

SHEET	TITLE
L.01	COVER SHEET & NOTES
L.02	PLANTING PLAN

city of mesa notes

ALL LANDSCAPING WITHIN THE RIGHT-OF-WAY IS IN CONFORMANCE WITH THE LOW WATER USE PLANT LIST PROVIDED BY THE ARIZONA DEPT. OF WATER RESOURCES.

ALL LANDSCAPING INSTALLED WITH THIS PROJECT SHALL BE MAINTAINED BY OWNER/OR LESSEE IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN. TREE HEIGHTS & CALIPERS WILL COMPLY WITH "ARIZONA NURSEY ASSOCIATION SPECIFICATIONS" FOR THAT TYPE & SIZE OF TREE.

ALL TREES AND SHRUBS LOCATED IN THE LINE-OF-SIGHT WILL BE MAINTAINED FOR A CLEAR AREA BETWEEN 3' TO 7' ALL BACKFLOW PREVENTERS 2" OR LARGER SHALL BE SCREENED WITH LANDSCAPE MATERIAL LOCATED WITHIN A 6' RADIUS OF OF THE BACKFLOW PREVENTER.

ALL BACKFLOW PREVENTERS LESS THAN 2" SHALL BE PLACED IN A WIRE MESH BASKET AND PAINTED GREEN.

landscape data

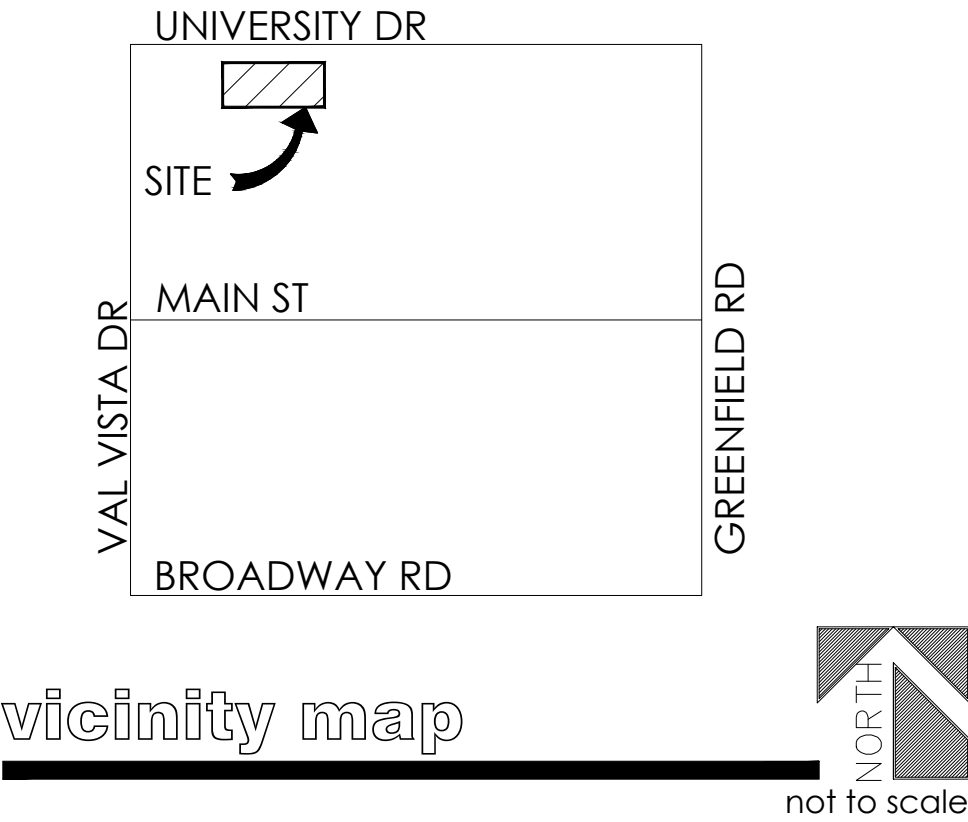
ZONING: RM-4
NET SITE AREA: 44,649 SF / 1.025 AC

TOTAL R.O.W.: 3,456 S.F.
TOTAL FRONTAGE: 165 L.F.
TOTAL ON-SITE LANDSCAPE: 19,967 S.F.
PERCENTAGE OF LANDSCAPE: 44.7%

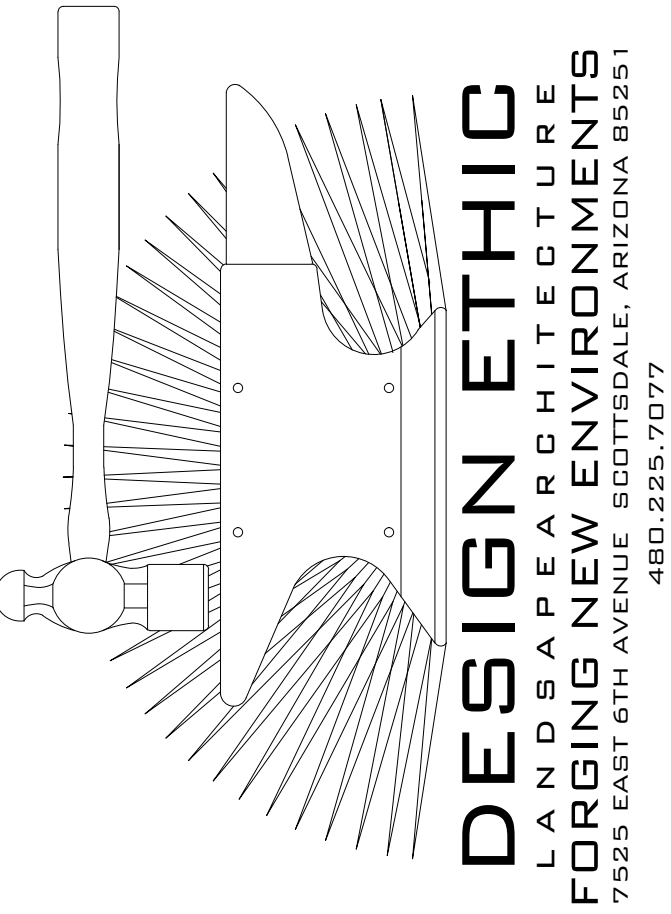
OVERALL:
TREES PROVIDED FOR ENTIRE SITE: 48 TREES
36" BOX TREES REQUIRED: 12 TREES
(25% OF TREES REQUIRED FOR ENTIRE SITE)
36" BOX TREES PROVIDED: 12 TREES

STREET FRONTAGE 165 LINEAR FEET:
TREES REQUIRED: 7
(1 PER 25' OF STREET FRONTAGE - 165/25= 7)
TREES PROVIDED: 7
24" BOX TREES REQUIRED: 4
(50% OF TREES REQUIRED)
24" BOX TREES PROVIDED: 4
36" BOX TREES REQUIRED: 2
(25% OF TREES REQUIRED)
36" BOX TREES PROVIDED: 3

SHRUBS REQUIRED: 42
(6 PER 25' OF STREET FRONTAGE)
SHRUBS PROVIDED: 42



vicinity map

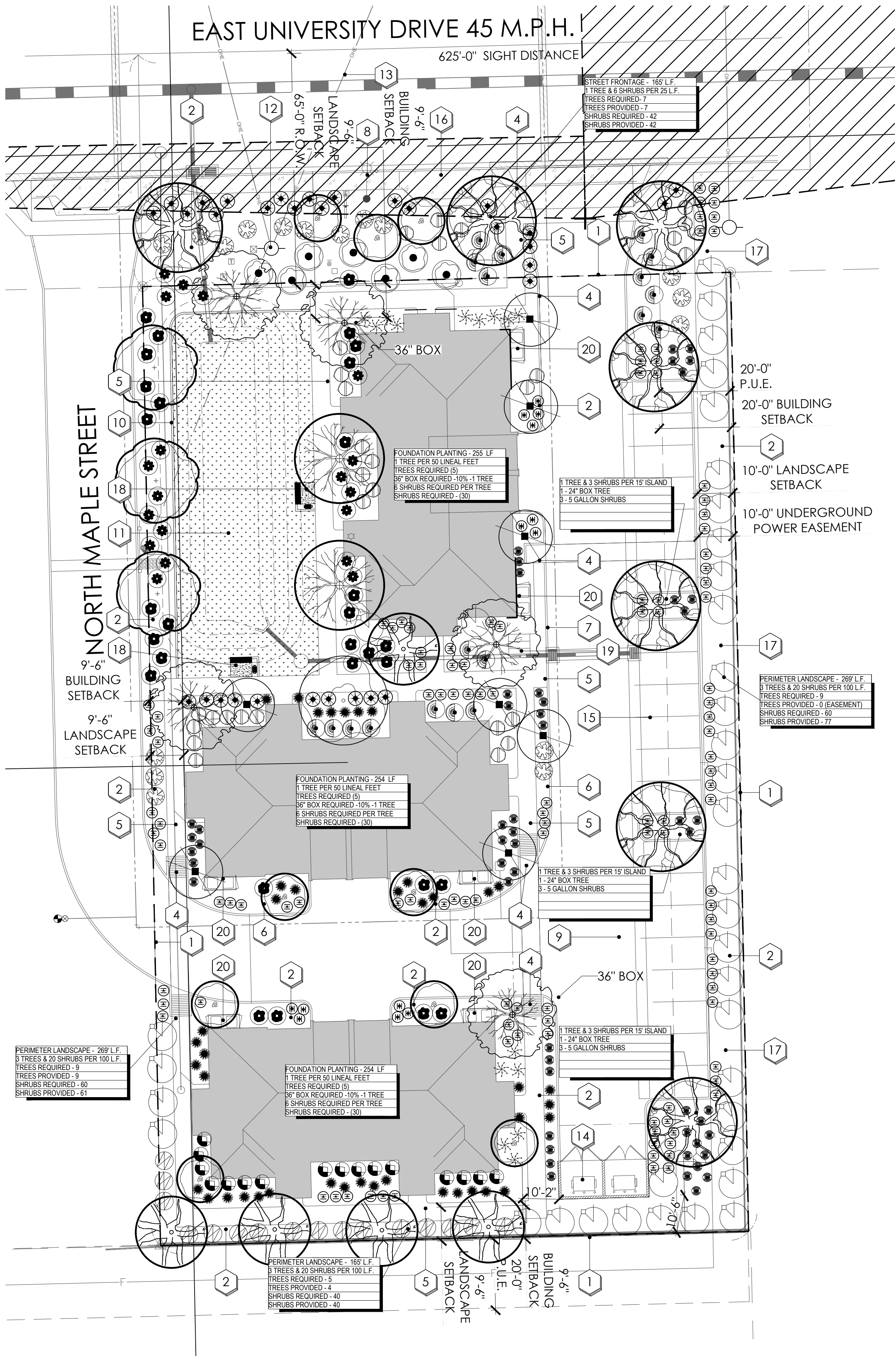


FIESTA ROSE GARDEN
3800 EAST UNIVERSITY DRIVE
MESA, ARIZONA 85209
COVER SHEET & NOTES

PROJECT:
JOB NO: 20-096
DATE:
DRAWN BY: B. PAUL
SUBMITTED: 10.26.2021
REVISED:

SHEET





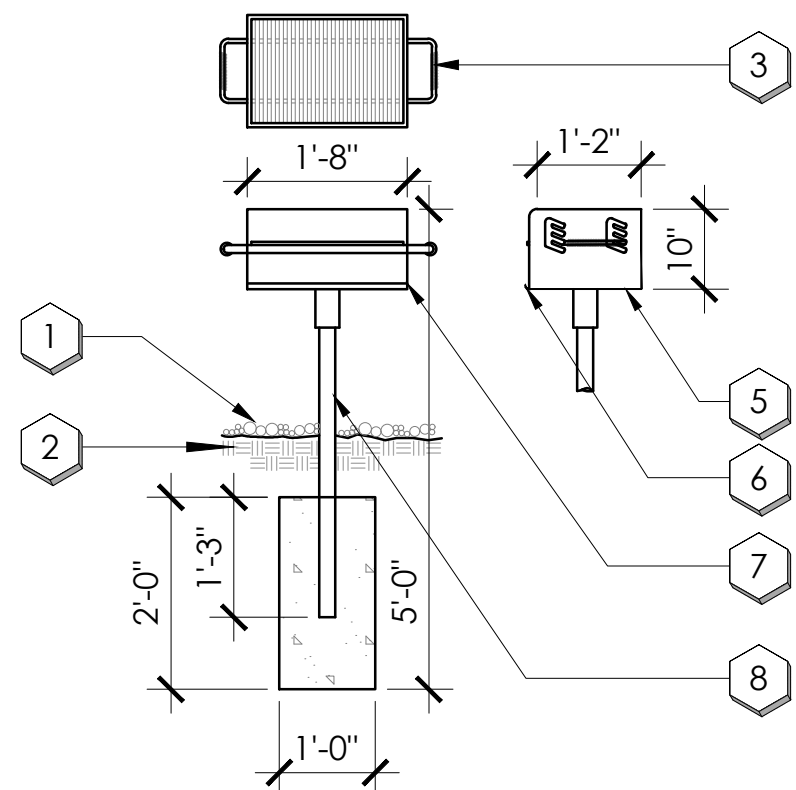
general landscape notes

1. CONTRACTOR TO VERIFY ALL QUANTITIES.
2. CONTRACTOR TO PROVIDE DECOMPOSED GRANITE SAMPLES TO LANDSCAPE ARCHITECT FOR APPROVAL.
3. MAINTAIN 3' TO 5' TREE AND SHRUB CLEARANCE FROM WALLS.
4. MAINTAIN 1' TO 2' TREE AND SHRUB CLEARANCE FROM SIDEWALKS.
5. TREES ADJACENT TO PEDESTRIAN WALKWAYS SHOULD HAVE A MINIMUM CANOPY CLEARANCE OF 6'-8".
6. ALL MATURE TREES AND PALM CANOPIES MUST BE A MINIMUM OF 5' FROM ANY BUILDING WALLS OR BUILDING WINDOWS.

- 1 PIT RUN ROCK.
- 2 COMPACTED SUBGRADE.
- 3 SPRING HANDLE
- 4 5/8" ROD HANDLE
- 5 CONT. WELD
- 6 1" ASH LIP
- 7 ENTIRE UNIT 3/16" STEEL
- 8 3.5" O.D. GALV. TUBE

NOTE: UNIT WILL BE KAY PARK GRILL #SB16-3.5 OR APPROVED EQUAL.

KAY PARK PEDESTAL GRILL #SB6135G



SCALE: 1/2" = 1'-0"

planting key notes

- 1 PROPERTY LINE / RIGHT OF WAY LINE
- 2 DECOMPOSED GRANITE IN ALL PLANTING AREAS
- 3 SIGHT VISIBILITY TRIANGLE, MAXIMUM MATURE PLANT MATERIAL HEIGHT IN THE SIGHT VISIBILITY TRIANGLES IS 24 INCHES
- 4 ACCESSIBLE RAMP. SEE CIVIL ENG. PLANS.
- 5 5'-0" WIDE CONCRETE SIDEWALK.
- 6 FIRE HYDRANT -3'-0" CLEAR OF ALL PLANT MATERIAL
- 7 CURB. SEE CIVIL ENG. PLANS.
- 8 SITE LIGHTING. SEE ARCH. PLANS.
- 9 DRAINAGE STRUCTURE. SEE CIVIL ENG. PLANS.
- 10 CONCRETE HEADER.
- 11 TURF AREA
- 12 EXISTING POWER POLE.
- 13 OVER HEAD ELECTRIC LINE(O.H.E.).
- 14 TRASH ENCLOSURE. SEE ARCHITECT'S SITE PLAN. TREE PLANTING SHOULD NOT TAKE PLACE WITHIN TEN (10) FEET OF THE BIN ENCLOSURE AND SHOULD BE SPACED SO AS NOT TO CREATE AN AERIAL OBSTRUCTION FOR THE BIN DUMPING AT THE FINAL FULL GROWTH DIMENSIONS.
- 15 COVERED PARKING. SEE ARCHITECT'S SITE PLAN.
- 16 EXISTING SIDEWALK.
- 17 10'-0" SRP POWER EASEMENT. NO TREES PLANTINGS ARE ALLOWED WITHIN THE EASEMENT PER MCR -98-0249864. UNDERSTORY PLANTINGS MUST BE SRP'S APPROVED PLANT LIST.
- 18 CONCRETE PATIO ARE WITH CMU SEATWALL & BBQ. SEE DETAILS 'A' & 'B' ON SHEET L.02
- 19 BIKE PARKING. SEE ARCH. PLANS.
- 20 MECHANICAL EQUIPMENT. SEE ARCH. PLANS.

city of mesa vegetation credit table

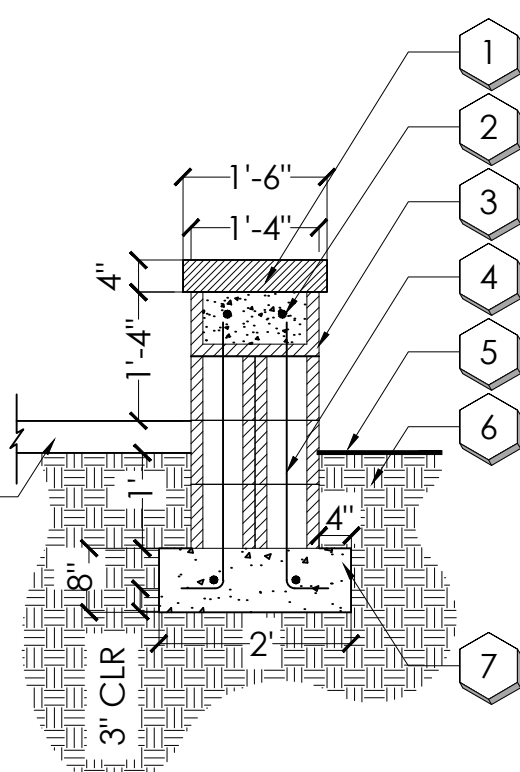
	CREDIT (S.F.)	QTY ON PLAN	TOTAL CREDIT (S.F.)
EVERGREEN TREE: (MIN. 25'-0" TALL AT MATURITY)	100	17	1,700
SHADE TREE:	50	14	700
ORNAMENTAL TREE:	25	9	225
LARGE SHRUB: (MIN. 8'-0" TALL AT MATURITY)	50	45	2,250
MEDIUM SHRUB: (4'-0" - 8'-0" TALL AT MATURITY)	25	170	4,250
SMALL SHRUB: (MAX. 4'-0" TALL AT MATURITY)	10	105	1,050
EVERGREEN GROUNDCOVER:	25	166	4,150
TOTAL VEGETATION CREDIT (S.F.)			14,325
TURF (S.F.)			4,009
TOTAL OPEN SPACE (S.F.)			19,967
VEGETATION COVERAGE (%)			91.8%

plant legend

	botanical name common name	emitters	size	qty	comments
evergreen trees					
	PROSOPIS CHILENSIS 'THORNLESS' THORNLESS CHILEAN MESQUITE	(5 @ 1.0 GPH)	36" BOX	5	H., W., CAL., STAKE IN PLACE
	QUERCUS VIRGINIANA SOUTHERN LIVE OAK	(5 @ 1.0 GPH)	24" BOX	3	H., W., CAL., STAKE IN PLACE
	TIPUANA TIPU TIPU TREE	(5 @ 1.0 GPH)	36" BOX	2	H., W., CAL., STAKE IN PLACE
	ULMUS PARVIFOLIA EVERGREEN ELM	(5 @ 1.0 GPH)	36" BOX 24" BOX	2 3	H., W., CAL., STAKE IN PLACE
shade trees					
	CHILOPSIS LINEARIS 'LUCRETIA HAMILTON' DESERT WILLOW	(5 @ 1.0 GPH)	15 GAL.	8	H., W., CAL., STAKE IN PLACE
	FRAXINUS VELUTINA 'RIO GRANDE' FAN-TEX ASH	(5 @ 1.0 GPH)	36" BOX	1	H., W., CAL., STAKE IN PLACE
	PISTACIA X. RED PUSH RED PUSH PISTACHE	(5 @ 1.0 GPH)	24" BOX	5	H., W., CAL., STAKE IN PLACE
ornamental trees					
	CAESALPINIA CACALACO 'SMOOTHIE' THORNLESS CASCALOTE	(5 @ 1.0 GPH)	15 GAL.	9	H., W., CAL., STAKE IN PLACE
large shrubs					
	LEUCOPHYLLUM FRUTESCENS 'WHITE CLOUD' WHITE CLOUD SAGE	(1 @ 1.0 GPH)	5 GAL.	7	
	TECOMA STANS VAR. AGUSTATA ARIZONA YELLOW BELLS	(1 @ 1.0 GPH)	5 GAL.	38	
medium shrubs					
	BOUGAINVILLEA 'ROSENKA' ROSENKA BOUGAINVILLEA	(1 @ 1.0 GPH)	5 GAL.	16	
	BOUGAINVILLEA X BUTTIANA 'ORANGE KING' 'ORANGE KING BOUGAINVILLEA	(1 @ 1.0 GPH)	5 GAL.	19	
	DASYLIRION WHEELERI DESERT SPOON	(1 @ 1.0 GPH)	5 GAL.	17	
	HESPERALOE FUNIFERA GIANT HESPERALOE	(1 @ 1.0 GPH)	5 GAL.	15	
	HESPERALOE PARVIFLORA RED YUCCA	(1 @ 1.0 GPH)	5 GAL.	42	
	LEUCOPHYLLUM LANGMANIAE 'RIO BRAVO' RIO BRAVO TEXAS RANGER	(1 @ 1.0 GPH)	5 GAL.	30	
	LEUCOPHYLLUM LANGMANIAE 'LYNN'S LEGACY' 'LYNN'S LEGACY' LEUCOPHYLLUM	(1 @ 1.0 GPH)	5 GAL.	19	
small shrubs					
	EREMOPHILA SP. VALENTINE	(1 @ 1.0 GPH)	5 GAL.	16	
	RUSSELLIA EUISETIFORMIS CORAL FOUNTAIN	(1 @ 1.0 GPH)	5 GAL.	54	
	RUELLIA PENINSULARIS BAJA RUELLIA	(1 @ 1.0 GPH)	5 GAL.	31	
groundcover					
	LANTANA MONTEVIDENSIS PURPLE TRAILING LANTANA	(1 @ 1.0 GPH)	5 GAL.	119	
	LANTANA 'NEW GOLD' NEW GOLD LANTANA	(1 @ 1.0 GPH)	5 GAL.	13	
	SPHAGNETICOLA TRILOBATA YELLOW DOT	(1 @ 1.0 GPH)	5 GAL.	32	
	TURF	HYBRID BERMUDA	SIZE	3,921 S.F.	COMMENTS
inerts					
	1" MINUS DECOMPOSED GRANITE TABLE MESA BROWN	1"-MINUS	15,973 S.F.	2" MINIMUM IN ALL PLANTERS	
	CONCRETE HEADER EXTRUDED CONCRETE	4" X 6"	140 L.F.		

- 1 4" CMU CAP
- 2 #4 CONT. IN GROUTED BOND
BEAM BLOCK
- 3 8"x8"x16" CMU BLOCK
- 4 #4 @ 32" O.C. IN GROUTED
CELLS
- 5 FINISH GRADE
- 6 COMPACTED SUBGRADE
- 7 #4 CONT. IN 2800 P.S.I.
CONC. FOOTING
- 8 FINISH GRADE (ADJACENT
CONC. IF APPLICABLE)

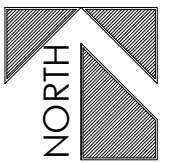
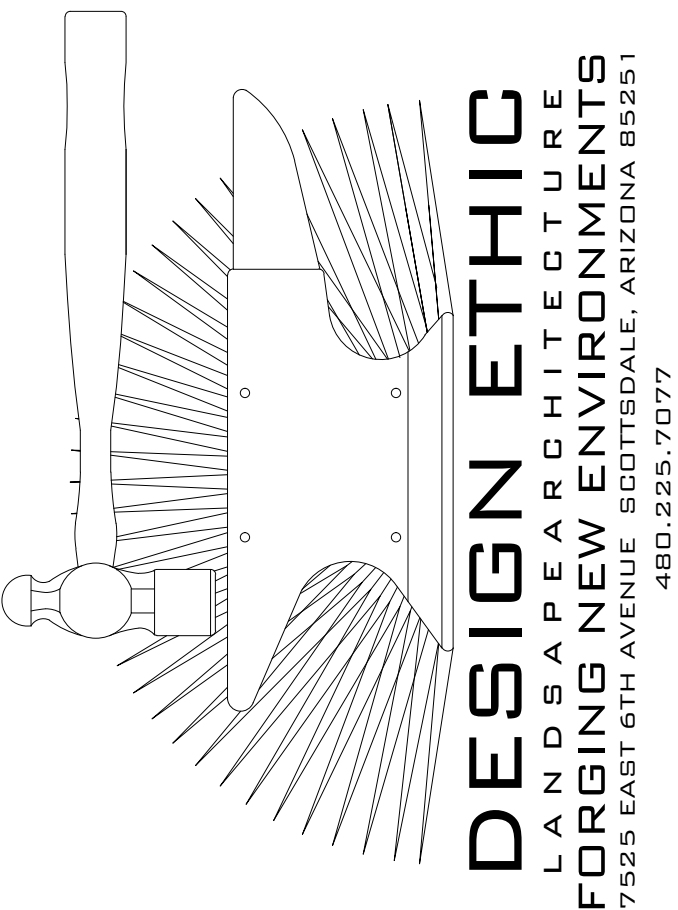
CMU SEATWALL



NOTES:

1. GROUT SOLID ALL CELLS BELOW GRADE. CONTRACTOR TO STEP FOOTING WHERE APPROPRIATE.
2. OWNER TO SELECT PAINT COLOR. PAINT COLOR.

SCALE: 1/2" = 1'-0"



0' 20' 40' 60'
SCALE: 1" = 20'-0"

FIESTA ROSE GARDEN
3800 EAST UNIVERSITY DRIVE
MESA, ARIZONA 85209
PRELIMINARY LANDSCAPE PLAN

PROJECT:

JOB NO: 20-096
DATE:
DRAWN BY: B. PAUL
SUBMITTED: 10.26.2021
REVISED:

SHEET

L.02 of L.02