

project consultants

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THREADED STUDIOS
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SCOTTSDALE, ARIZONA 85251
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site data

GROSS AREA:	245,199 S.F. (5.63 AC)
NET AREA:	226,055 S.F. (5.2 AC)
EXISTING ZONING:	G1
APN:	304-34-036D
PROPOSED BUILDING:	12,000 S.F.
PARKING REQUIRED:	12,000 S.F. / 600 = 20 SPACES
PARKING SPACES PROVIDED:	36 SPACES

sheet index

SHEET	TITLE
L.01	COVER SHEET & NOTES
L.02	PRELIMINARY LANDSCAPE PLAN

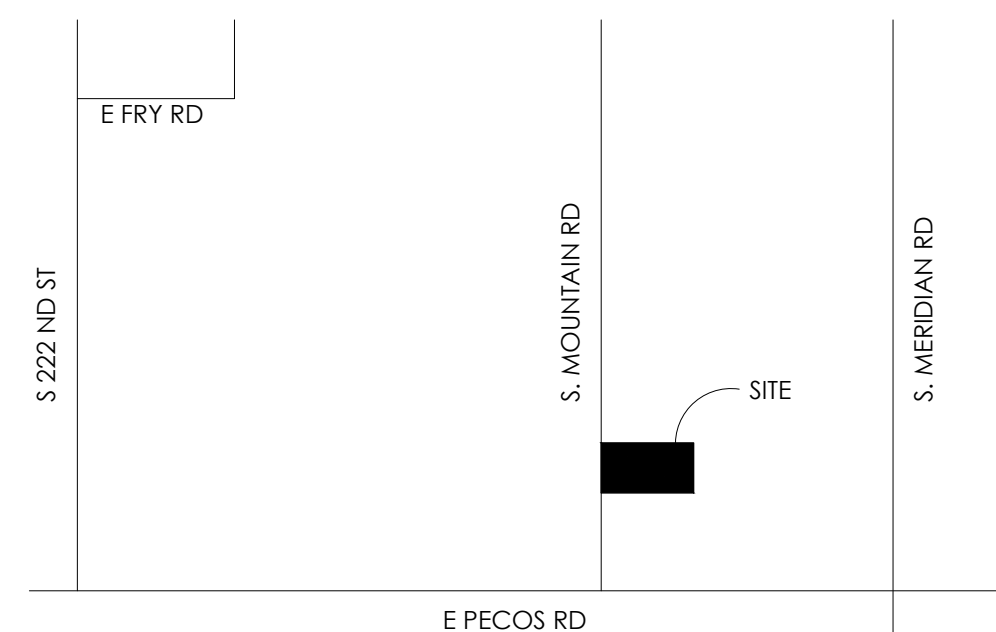
city of mesa notes

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.

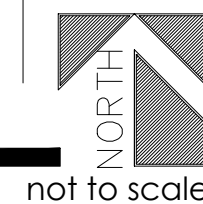
ALL LANDSCAPING INSTALLED WITH THIS PROJECT SHALL BE MAINTAINED BY OWNER/OR LESSEE IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN. TREE HEIGHTS & CALIPERS WILL COMPLY WITH "ARIZONA NURSEY ASSOCIATION SPECIFICATIONS" FOR THAT TYPE & SIZE OF TREE.

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.

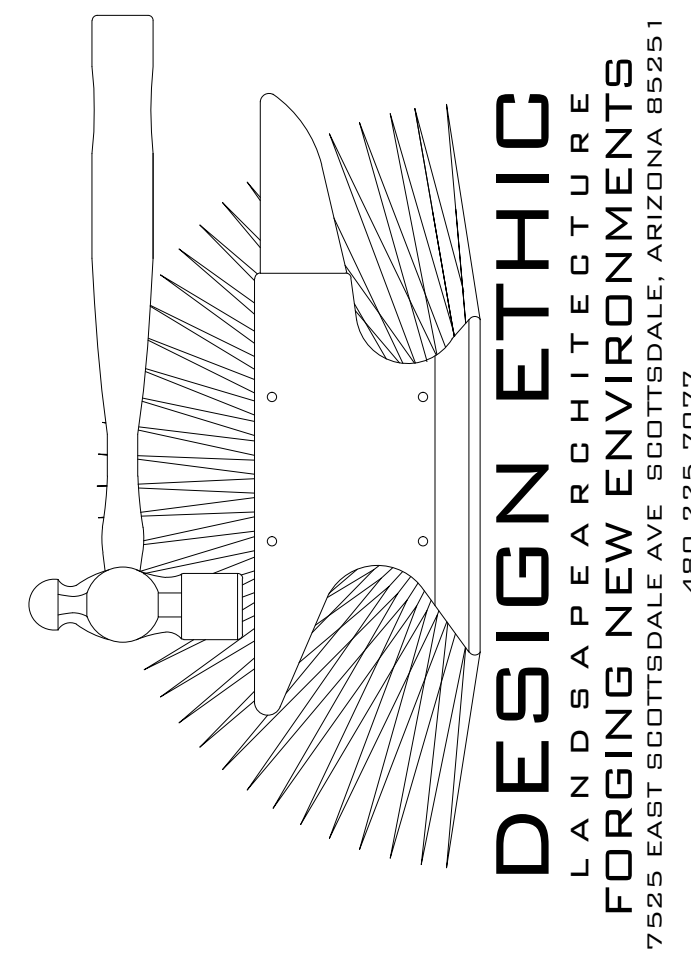
ALL BACKFLOW PREVENTERS LESS THAN 2" SHALL BE PLACED IN A WIRE MESH BASKET AND PAINTED GREEN.



vicinity map



not to scale



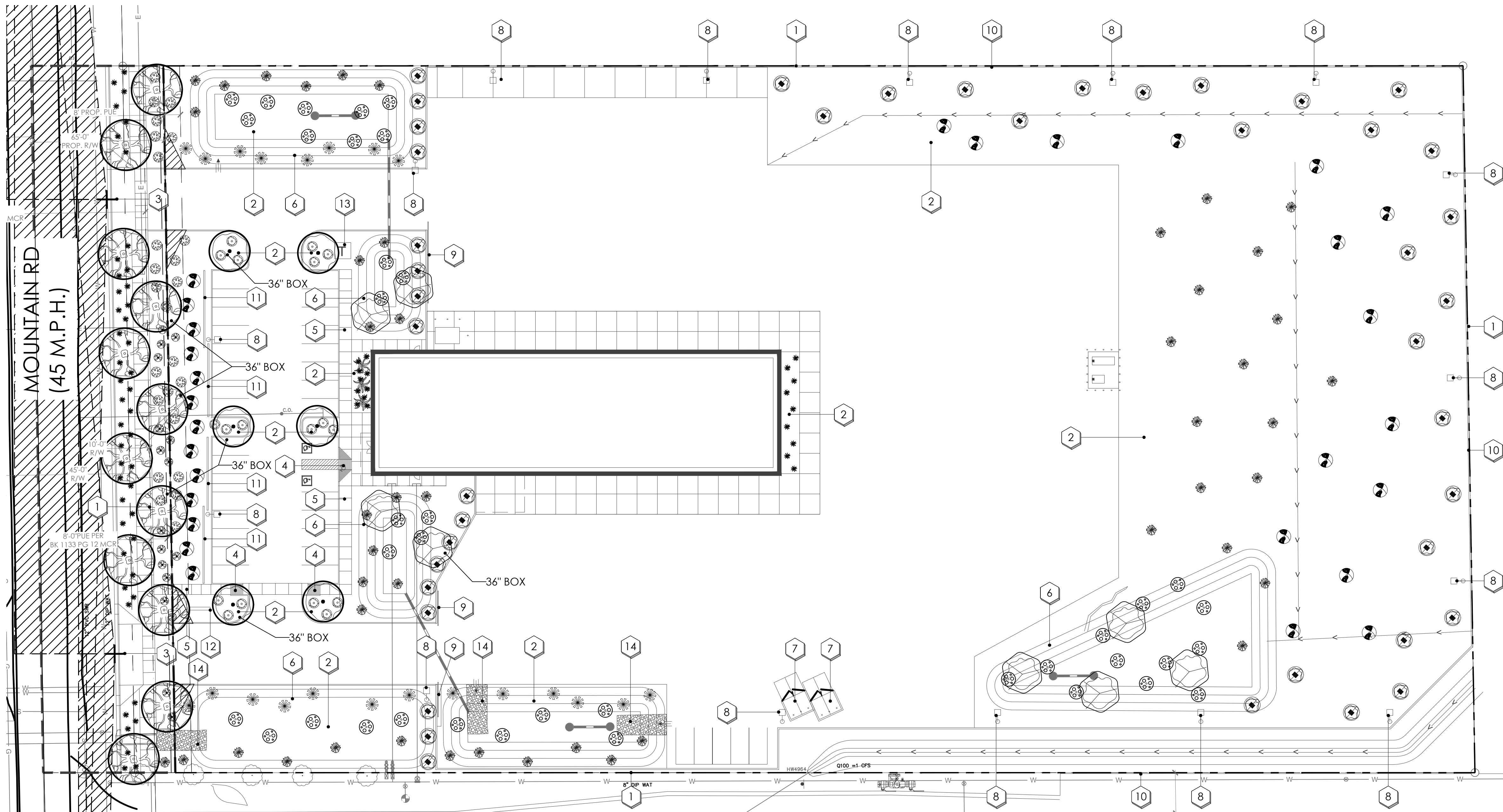
SUNBELT RENTALS
6617 S MOUNTAIN RD
MESA, ARIZONA
COVER SHEET & NOTES

PROJECT:

SHEET TITLE:

JOB NO: 22-001
DATE:
DRAWN BY: B. PAUL
SUBMITTED: 05.12.2022
REVISED:

SHEET
L.01 of L.02



STREET FRONTAGE - 348 L.F.

1 TREE & 6 SHRUBS PER 25 L.F.

TREES REQUIRED (12)

TREES PROVIDED (12)

36" BOX REQUIRED - 25% - (3)

36" BOX PROVIDED (3)

24" BOX REQUIRED - 50% - (6)

24" BOX PROVIDED (9)

SHRUBS REQUIRED (72)

SHRUBS PROVIDED (72)

FOUNDATION PLANTING - 163 L.F.

1 TREE & 6 SHRUBS PER 50 L.F.

TREES REQUIRED (4)

TREES PROVIDED (4)

36" BOX REQUIRED - 10% - (1)

36" BOX PROVIDED (1)

SHRUBS REQUIRED (24)

SHRUBS PROVIDED (36)

INTERIOR PARKING LOT LANDSCAPE

1 TREE & 3 SHRUBS PER 15' ISLAND

LANDSCAPE ISLANDS (6)

TREES PROVIDED (6)

36" BOX REQUIRED - 10% - (1)

36" BOX PROVIDED (3)

SHRUBS REQUIRED (18)

SHRUBS PROVIDED (18)

plant legend

botanical name	common name	emitters	size	qty	comments
evergreen trees					
PARKINSONIA PRAECOX	PALO BREA	(5 @ 1.0 GPH)	36" BOX	1	8.0H., 5.0W., 1.75CAL.
PARKINSONIA X.	'DESERT MUSEUM'	(5 @ 1.0 GPH)	36" BOX	3	8.0H., 5.0W., 1.75CAL.
PROSOPIS SEEDLESS	HYBRID 'AZTMM'	(5 @ 1.0 GPH)	36" BOX	3	8.0H., 5.0W., 1.75CAL.
HYBRID 'AZTMM'	SEEDLESS		24" BOX	9	5.0H., 3.0W., 1.0CAL.
HYBRID MESQUITE					
large shrubs					
AGAVE AMERICANA	CENTURY PLANT	(1 @ 0.5 GPH)	5 GAL.	21	
DODONAEA VISCOSA	HOPSEED BUSH	(1 @ 1.0 GPH)	5 GAL.	43	
LARREA TRIDENTATA	CREOSOTE	(1 @ 1.0 GPH)	5 GAL.	28	
medium shrubs					
DASYLIRION WHEELERI	DESERT SPOON	(1 @ 1.0 GPH)	5 GAL.	25	
MUHLENBERGIA RIGENS	DEER GRASS	(1 @ 1.0 GPH)	5 GAL.	18	
OPUNTIA SANTA-RITA	PURPLE PRICKLY PEAR		5 GAL.	17	
SENNA OLIGOPHYLLA	OUTBACK CASSIA	(1 @ 1.0 GPH)	5 GAL.	47	
small shrubs					
ASCLEPIAS SUBULATA	DESERT MILKWEED	(1 @ 1.0 GPH)	5 GAL.	67	
columnar evergreen shrub					
FOUQUIERIA SPLENDENS	OCOTILLO		5 GAL.	3	
evergreen groundcover					
ACACIA REDOLENS	DESERT CARPET	(1 @ 1.0 GPH)	5 GAL.	38	
inerts					
DECOMPOSED GRANITE	SADDLEBACK BROWN	3/4" SCRNS	99,858 S.F.	2"	MINIMUM IN ALL PLANTERS

city of mesa landscape data

ZONING: AG - AGRICULTURAL

NET SITE AREA: 226,085 S.F. (5.19 ACRES)

TOTAL R.O.W.: 4,905 S.F.

TOTAL FRONTAGE: 348 L.F.

TOTAL ON-SITE LANDSCAPE: 94,953 S.F.

PERCENTAGE OF LANDSCAPE: 11.54%

OVERALL:

TREES PROVIDED FOR ENTIRE SITE: 26 TREES

36" BOX TREES REQUIRED: 7 TREES

(25% OF TREES REQUIRED FOR ENTIRE SITE)

36" BOX TREES PROVIDED: 7 TREES

STREET FRONTAGE 288 LINEAR FEET:

TREES REQUIRED: 12

(1 PER 25' OF STREET FRONTAGE - 288/25= 12)

TREES PROVIDED: 12

24" BOX TREES REQUIRED: 6

(50% OF TREES REQUIRED)

24" BOX TREES PROVIDED: 9

36" BOX TREES REQUIRED: 3

(25% OF TREES REQUIRED)

36" BOX TREES PROVIDED: 3

SHRUBS REQUIRED: 72

(6 PER 25' OF STREET FRONTAGE)

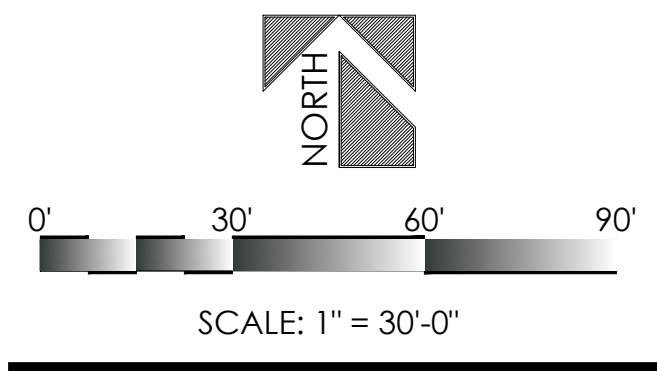
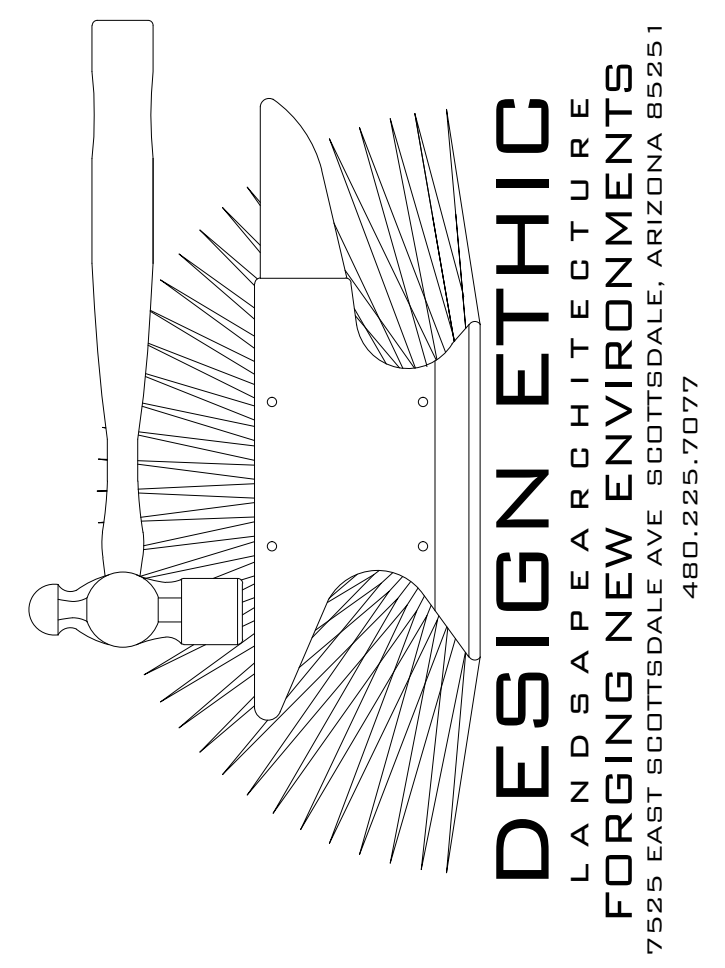
SHRUBS PROVIDED: 72

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 SIDEWALK.
- 6 STORMWATER RETENTION. SEE CIVIL ENG. PLANS.
- 7 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.
- 8 SITE LIGHTING. SEE ARCH. PLANS.
- 9 YARD ACCESS GATE
- 10 CMU WALL. SEE ARCH PLANS.
- 11 SITE SCREEN WALL. SEE ARCH PLANS.
- 12 ENTRY MONUMENT. SEE ARCH PLANS.
- 13 PROPOSED TRANSFORMER LOCATION. MAINTAIN 3' ACCESS & CLEARANCE AROUND ALL EDGES. ALLOW FOR 12' CLEAR OPERATIONAL AREA IMMEDIATELY IN FRONT OF TRANSFORMER.
- 14 RIP RAP. SEE CIVIL ENG. 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	26	2,600
LARGE SHRUB: (MIN. 8'-0" TALL AT MATURITY)	50	92	4,600
MEDIUM SHRUB: (4'-0" - 8'-0" TALL AT MATURITY)	25	107	2,675
SMALL SHRUB: (MAX. 4'-0" TALL AT MATURITY)	10	67	670
COLUMNAR EVERGREEN SHRUB: (MAX. 8'-0" TALL AT MATURITY)	10	3	30
EVERGREEN GROUNDCOVER:	25	38	950
TOTAL VEGETATION CREDIT (S.F.)			11,525
TOTAL OPEN SPACE (S.F.)			99,858
VEGETATION COVERAGE (%)			11.54%



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