

SUNBURST SHUTTERS

project consultants

owner:	architecture:
SUNBURST SHUTTERS 1946 NORTH HIGLEY ROAD, #101 MESA, ARIZONA 85205 CONTACT: GREG ARNETT PHONE: 480.413.0775 EMAIL: garnett@sunburstshutters.com	UPWARD ARCHITECTS 1155 W. RIO SALADO PARKWAY, B-101 TEMPE, AZ 85281 PROJECT CONTACT: RICHARD SANDER PHONE: 602.753.5222 EMAIL: rick@upwardarchitects.com
civil engineer:	landscape architecture:
COLE 2701 EAST CAMELBACK ROAD, #175 PHOENIX, ARIZONA 85016 CONTACT: JOHN MCGHEE PHONE: 480.417.2592 EMAIL: jmcghee@colesti.com	DESIGN ETHIC, LLC 7525 EAST 6th AVENUE SCOTTSDALE, ARIZONA 85251 PROJECT CONTACT: BRANDON PAUL PHONE: 480.225.7077 EMAIL: bpaul@designethic.net

site data

EXISTING ZONING:	GI
SITE AREA (GROSS):	129,437 SF (2.97 AC)
SITE AREA (NET):	102,978 SF (2.36 AC)
ON-SITE LANDSCAPING	21,140 SF (20.52%)

sheet index

SHEET	TITLE
L0.01	COVER SHEET & NOTES
L2.01 - L2.02	PLANTING PLAN

city of mesa notes

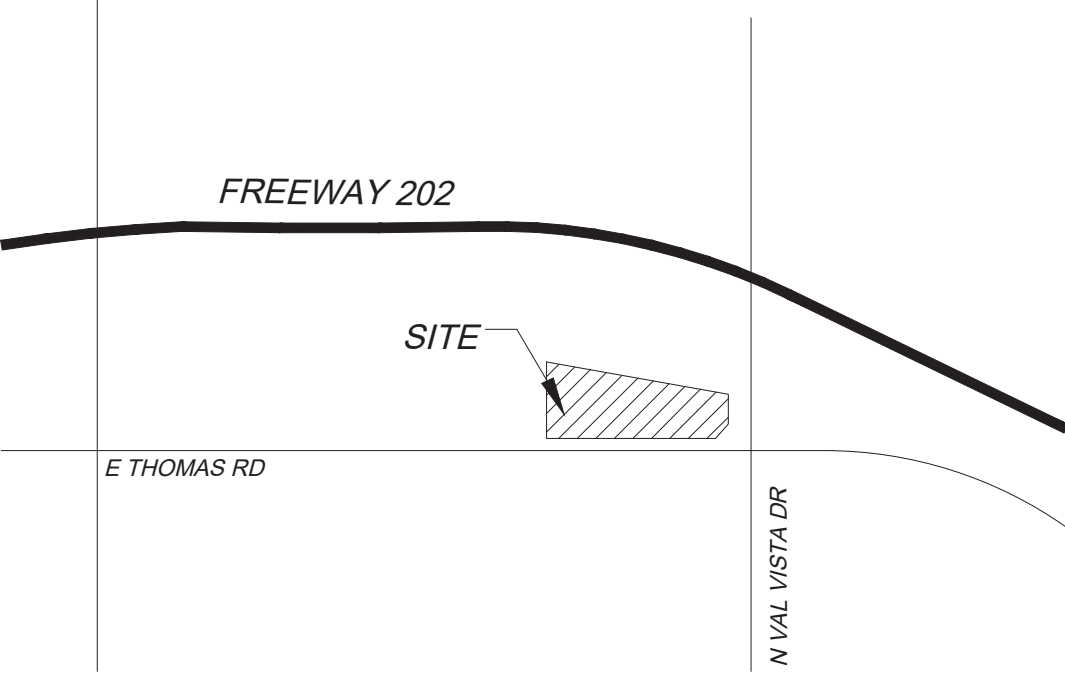
ALL LANDSCAPING WITHIN THE RIGHT-OF-WAY IS IN CONFORMANCE WITH THE LOW WATER USE PLANT LIST PROVIDED BY THE ARIZONA DEPT. OF WATER RESOURCES.

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.

PLANT MATERIAL WITHIN THE SIGHT DISTANCE TRIANGLE SHALL NOT EXCEED 30-INCHES IN HEIGHT AT FULL MATURITY. TREES PLANTED WITHIN THE SIGHT DISTANCE TRIANGLE SHALL BE 24-INCH TO 42-INCH BOX SPECIMENS WITH NO BRANCHES LOWER THAN 8-FEET ABOVE THE SIDEWALK ELEVATION, AND 14-FEET OVER VEHICULAR TRAFFIC WAYS.

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.

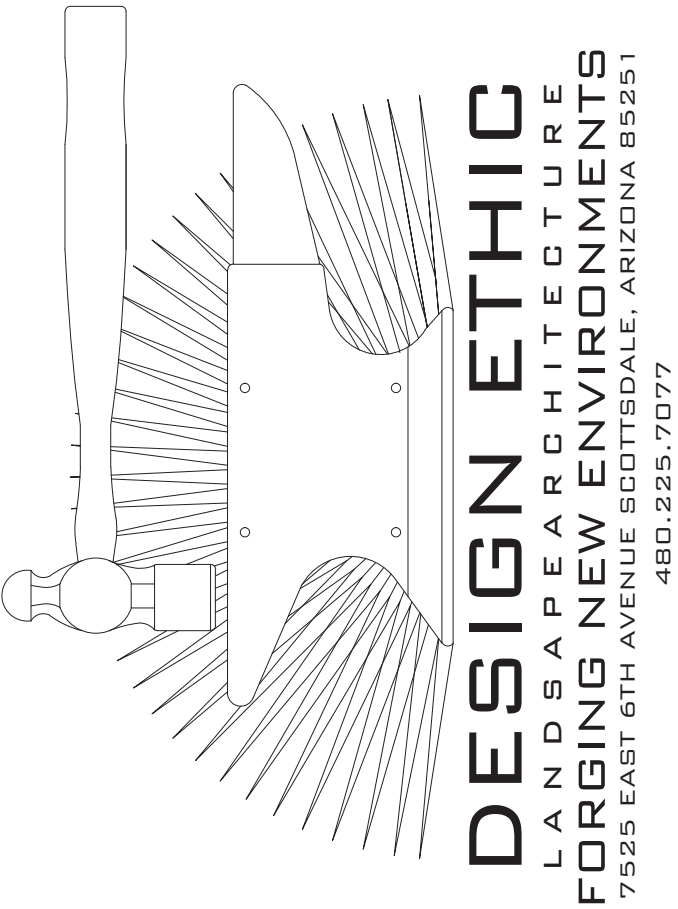


vicinity map



city of mesa landscape data

ZONING:	GI
NET SITE AREA:	2.97 AC (129,437 S.F.)
TOTAL R.O.W.:	5,603 S.F.
TOTAL FRONTAGE:	388 L.F.
TOTAL ON-SITE LANDSCAPE:	21,140 S.F.
PERCENTAGE OF LANDSCAPE:	16.31%
OVERALL:	
TREES PROVIDED FOR ENTIRE SITE:	38 TREES
36" BOX TREES REQUIRED:	10 TREES
(25% OF TREES REQUIRED FOR ENTIRE SITE)	
36" BOX TREES PROVIDED:	13 TREES
STREET FRONTAGE - 388 LINEAR FEET:	
TREES REQUIRED:	16
(1 PER 25' OF STREET FRONTAGE - 388 / 25 = 16)	
TREES PROVIDED:	16
24" BOX TREES REQUIRED:	8
(50% OF TREES REQUIRED)	
24" BOX TREES PROVIDED:	12
36" BOX TREES REQUIRED:	4
(25% OF TREES REQUIRED)	
36" BOX TREES PROVIDED:	4
SHRUBS REQUIRED:	96
(6 PER 25' OF STREET FRONTAGE)	
SHRUBS PROVIDED:	121



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THOMAS ROAD & VAL VISTA DRIVE
MESA, ARIZONA 85213

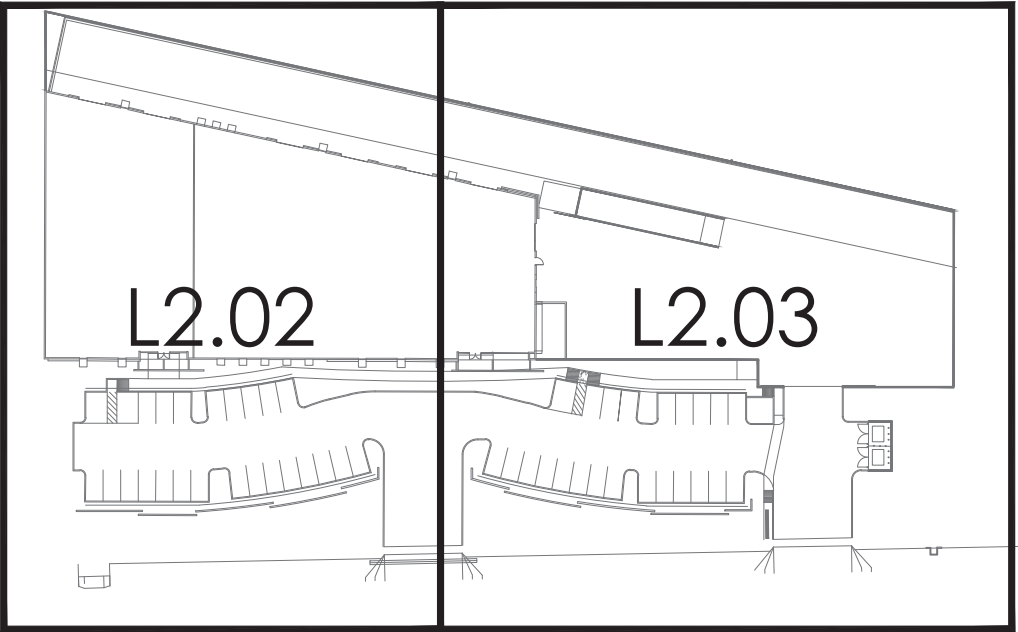
COVER SHEET & NOTES

PROJECT:	
JOB NO:	23-047
DATE:	-
DRAWN BY:	B. PAUL
SUBMITTED:	12.14.2023
REVISED:	

SHEET

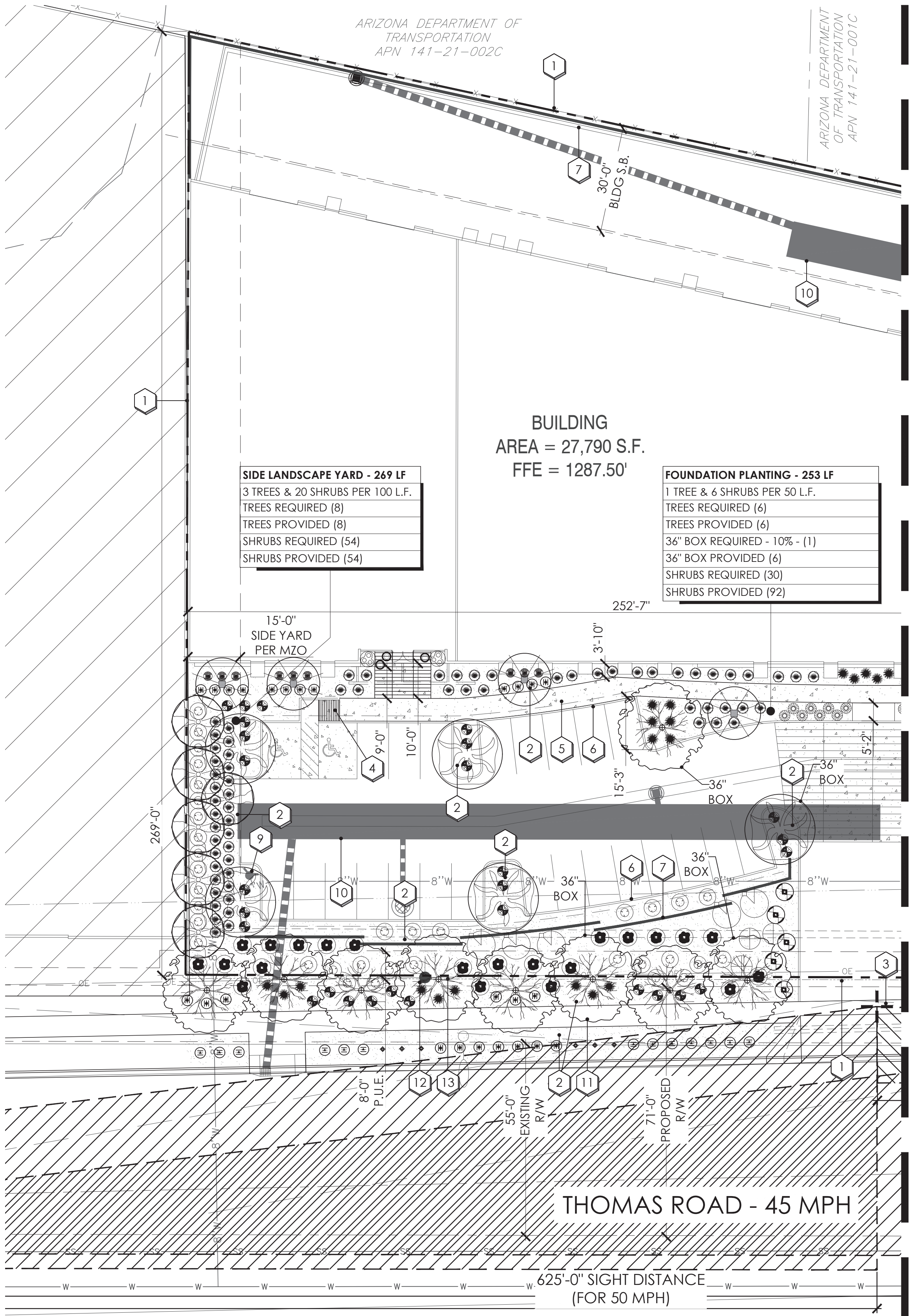
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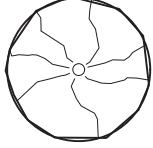
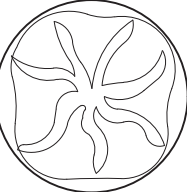
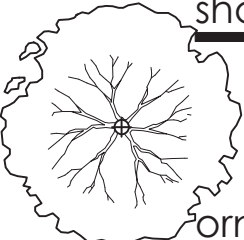
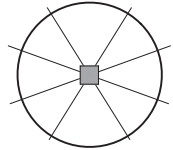


key map





plant legend

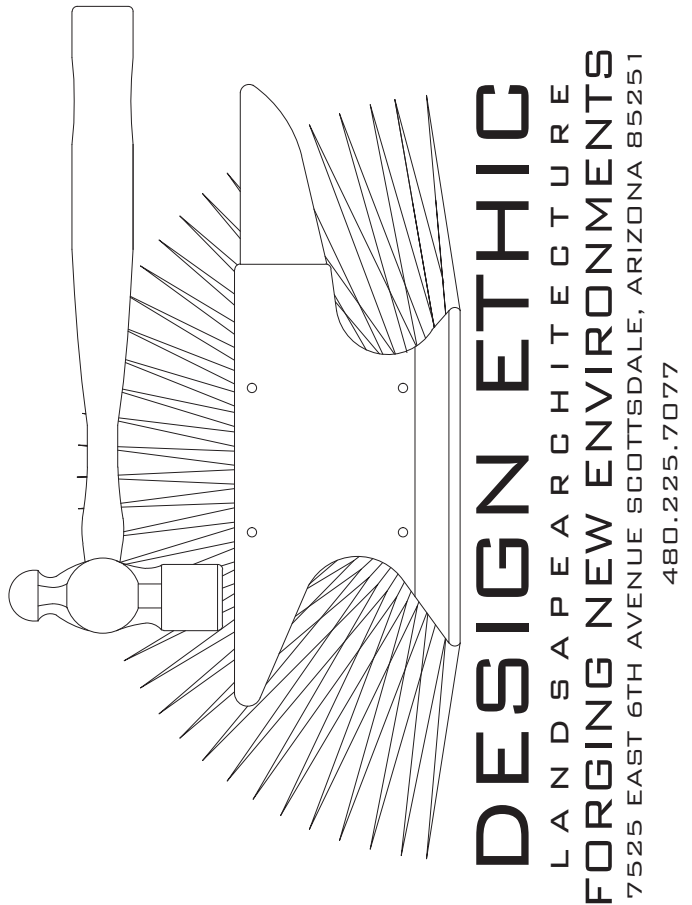
	botanical name common name	emitters	size	qty	comments
evergreen trees					
	ACACIA SALICINA WILLOW ACACIA	(5 @ 1.0 GPH)	24" BOX	12	7.0H., 2.5W., 1.25 CAL. STAKE IN PLACE
	PARKINSONIA FLORIDUM BLUE PALO VERDE	(6 @ 1.0 GPH)	24" BOX 36" BOX	9 1	5.0H., 3.0W., 1.0 CAL. 8.0H., 5.0W., 1.75 CAL. STAKE IN PLACE
shade trees					
	ULMUS PARVIFOLIA EVERGREEN ELM	(5 @ 1.0 GPH)	24" BOX 36" BOX	11 6	7.0H., 3.0W., 1.0 CAL. 10.0H., 6.0W., 1.75 CAL. STAKE IN PLACE
ornamental trees					
	CHITALPA TASHKENTENSIS 'PINK DAWN' CHITALPA	(6 @ 1.0 GPH)	36" BOX	6	8.0H., 5.0W., 2.0 CAL. STAKE IN PLACE
large shrubs					
	CAESALPINIA PULCHERRIMA RED BIRD OF PARADISE	(1 @ 1.0 GPH)	5 GAL.	9	
	TECOMA STANS YELLOW BELLS	(1 @ 1.0 GPH)	5 GAL.	19	
medium shrubs					
	EUPHORBIA TRICUCALLI STICKS OF FIRE	(1 @ 1.0 GPH)	5 GAL.	5	
	NERIUM OLEANDER PETITE PINK OLEANDER	(1 @ 1.0 GPH)	5 GAL.	70	
	LEUCOPHYLLUM LANGMANIAE 'RIO BRAVO' RIO BRAVO TEXAS RANGER	(1 @ 1.0 GPH)	5 GAL.	44	
small shrubs					
	HESPERALOE PARVIFLORA RED YUCCA	(1 @ 1.0 GPH)	5 GAL.	42	
	ALOE X. BLUE ELF BLUE ELF ALOE	(1 @ 1.0 GPH)	5 GAL.	12	
	MUHLENBERGIA CAPILLARIS 'WHITE CLOUD' WHITE AWN MUHLYMIST GRASS	(1 @ 1.0 GPH)	5 GAL.	49	
	RUELLIA BRITTONIANA MEXICAN PETUNIA	(1 @ 1.0 GPH)	5 GAL.	106	
	RUSSELIA EQUISETIFORMIS CORAL FOUNTAIN	(1 @ 1.0 GPH)	5 GAL.	12	
	YUCCA PALLIDA PALE LEAF YUCCA	(1 @ 1.0 GPH)	5 GAL.	17	
evergreen groundcovers					
	EREMOPHILA GLABRA 'MINGENEW GOLD' OUTBACK SUNRISE EMU	(1 @ 1.0 GPH)	1 GAL.	17	
	LANTANA MONTEVIDENSIS PURPLE LANTANA	(1 @ 1.0 GPH)	1 GAL.	34	
	LANTANA 'NEW GOLD' NEW GOLD LANTANA	(1 @ 1.0 GPH)	1 GAL.	36	
	ACACIA REDOLENS DESERT CARPET	(1 @ 1.0 GPH)	1 GAL.	7	
inerts					
	3/4" SCREENED DECOMPOSED GRANITE MATCH ADJACENT		3/4" SCRND	21,140 S.F.	2" MINIMUM DEPTH IN ALL PLANTERS

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	22	2,200
SHADE TREE: (MIN. 25'-0" TALL AT MATURITY)	50	17	850
ORNAMENTAL TREE:	25	6	150
LARGE SHRUB: (MIN. 8'-0" TALL AT MATURITY)	50	28	1,400
MEDIUM SHRUB: (4'-0" - 8'-0" TALL AT MATURITY)	25	119	2,975
SMALL SHRUB: (UNDER 4'-0" TALL AT MATURITY)	10	238	2,380
EVERGREEN GROUNDCOVER:	25	94	2,350
TOTAL VEGETATION CREDIT (S.F.)			12,305
TOTAL OPEN SPACE (S.F.)			21,140
VEGETATION COVERAGE (%)			58.2%

planting key notes

- 1 PROPERTY LINE / LIMITS OF IMPROVEMENT
- 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 CONCRETE SIDEWALK. SEE CIVIL ENG. PLANS.
- 6 CURB. SEE CIVIL ENG. PLANS.
- 7 SITE WALL. SEE ARCH. PLANS.
- 8 TRASH ENCLOSURE. SEE ARCHITECT'S SITE PLAN.
- 9 FIRE HYDRANT - 3'-0" CLEAR OF ALL PLANT MATERIAL.
- 10 DRAINAGE STRUCTURE. SEE CIVIL ENG. PLANS.
- 11 EXISTING SIDEWALK.
- 12 EXISTING POWER POLE.
- 13 OVER HEAD ELECTRIC LINE (O.H.E.)
- 14 ACCESS DRIVE ROLLING GATE. SEE CIVIL ENG. PLANS.

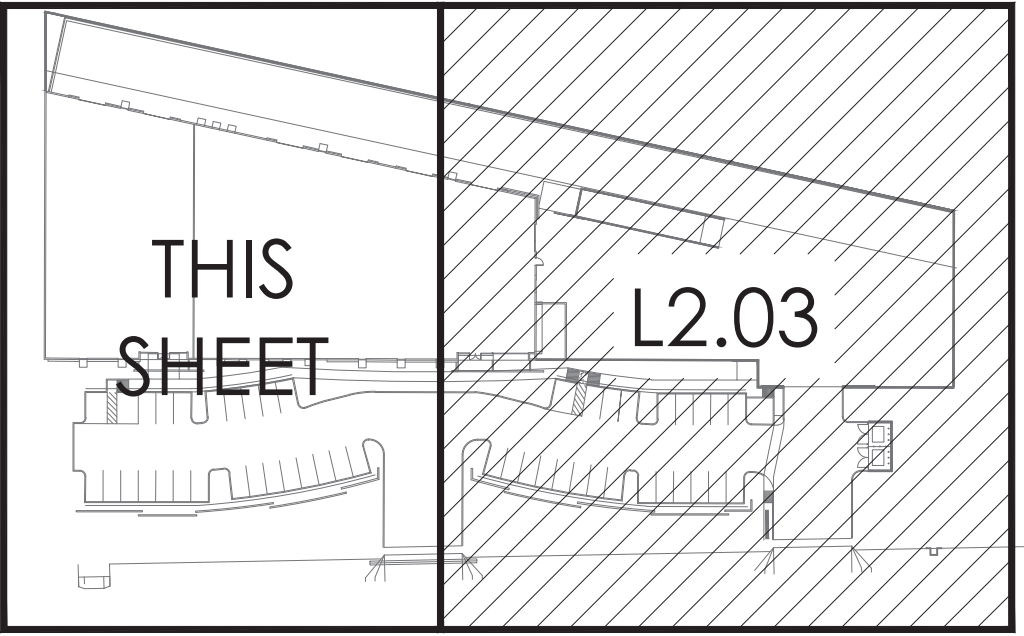


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PLANTING PLAN

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DRAWN BY: B. PAUL
SUBMITTED: 12.14.2023
REVISED:

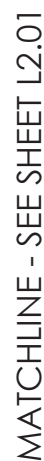
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key map

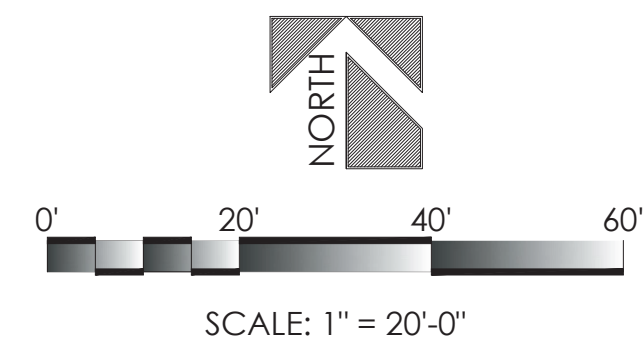
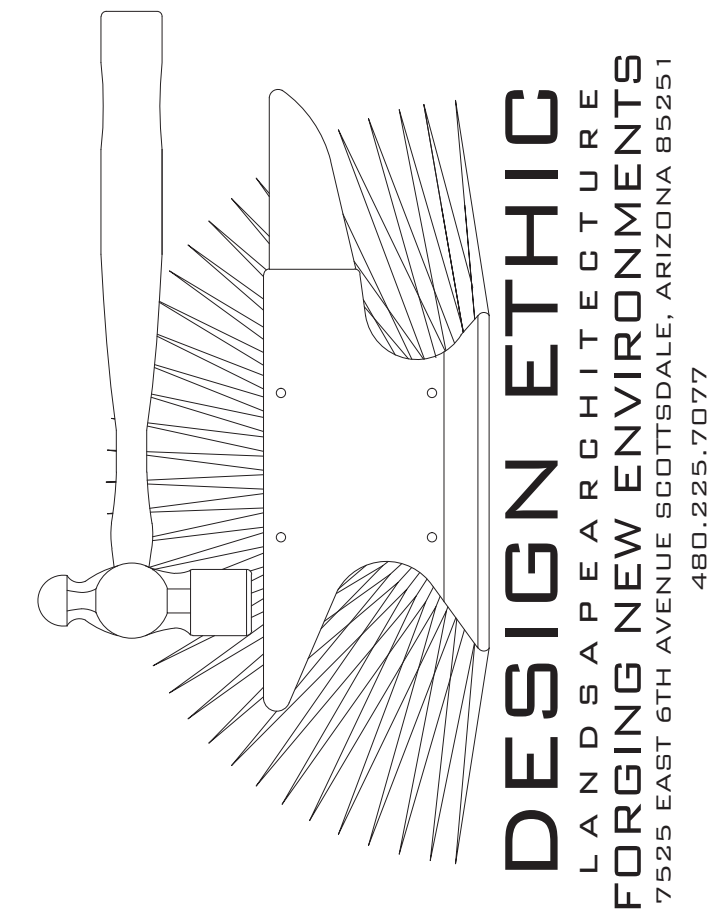


not to scale



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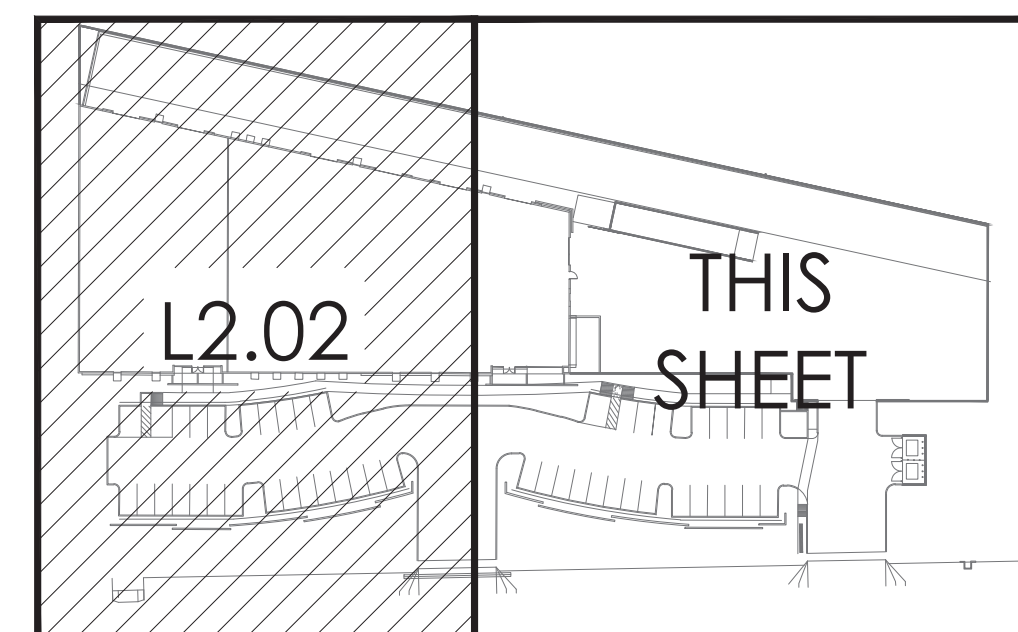
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3 of 2



key map



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