

CITY OF MESA - CHAPTER 33 - LANDSCAPING REQUIREMENTS

	TREES REQUIRED	TREES PROVIDED	SHRUBS REQUIRED	SHRUBS PROVIDED	MIN. PLANT SIZES		
PERIMETER LANDSCAPING							
S. POWER RD. (1 TREE + 6 SHRUBS / 25 LF) (183 LF)	8	8	44	44	Trees: 2 @ 36" Box / 4 @ 24" Box / 2 @ 15-Gal Shrubs: 22 @ 5 Gal / 22 @ 1 Gal.		
SOUTH - ADJACENT PROPERTY (3 TREES + 20 SHRUBS / 100 LF) (206 LF)	7	7	42	42	Trees: 4 @ 24" Box / 3 @ 215-Gal Shrubs: 21 @ 5 Gal / 21 @ 1 Gal.		
EAST - ADJACENT PROPERTY (3 TREES + 20 SHRUBS / 100 LF) (195 LF)	6	6	39	39	Trees: 3 @ 24" Box / 3 @ 15-Gal Shrubs: 20 @ 5 Gal / 19 @ 1 Gal.		
NORTH - ADJACENT PROPERTY (3 TREES + 20 SHRUBS / 100 LF) (169 LF)	6	6	34	34	Trees: 3 @ 24" Box / 3 @ 15-Gal Shrubs: 17 @ 5 Gal / 17 @ 1 Gal.		
INTERIOR PARKING LOT LANDSCAPING							
1 TREE + 3 SHRUBS / ISLAND (7 ISLANDS)	8	7*	24	24	Trees: 7 @ 24" Box Shrubs: min. 1 Gal.		
FOUNDATION BASE LANDSCAPING							
WEST - PUBLIC ENTRANCE: (1 TREE / 50 LF) (25% SHRUBS) (62 LF)	2	2	6	10	Trees: 2 @ 24" Box Shrubs: 5 Gal.		
SOUTH - SERVICE / LOADING - REQUIREMENTS N/A	N/A	N/A	N/A	N/A	N/A		
EAST - NON-PUBLIC ENTRANCE: (1 TREE / 50 LF) (25% SHRUBS) (62 LF)	2	2	6	9	Trees: 2 @ 24" Box Shrubs: 5 Gal.		
NORTH - SERVICE / LOADING - REQUIREMENTS N/A	N/A	N/A	N/A	N/A	N/A		
ADDITIONAL LANDSCAPING REQUIREMENTS		1		I	1		
	REQUIRED			PROVIDED			
RIGHT-OF-WAY-LANDSCAPE REQUIRED	VEGETATIVE + NON-VEGETATIVE GROUNDCOVER & SHRUBS REQUIRED			EXISTING SHRUBS, GROUNDCOVER, AND DECOMPOSED GRANIT TO REMAIN (AS SHOWN)			
RETENTION BASIN	LANDSCAPING REQUIRED			SHRUBS & GROUNDCOVER, DECOMPOSED GRANITE PROVIDED			

*1 PARKING TREE OMITTED (NOTED) FOR FIRE TRUCK TURNING RADIUS

CONSERVATION DISTRICT BK.168 OF MAPS, PG. 42, MCR

PLANT SCHEDULE	PL	.ANT	SCH	IEDU	JLE
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TREES	<u>CODE</u>	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	<u>CONT</u>	CAL	SIZE
(:)	AF	11	ACACIA FARNESIANA	SWEET ACACIA	24" BOX	1.5" CAL MIN	6` HT MIN
A	CA	11	CAESALPINIA CACALACO	CASCALOTE	15 GAL	1" CAL MIN	6` HT MIN
	CL	6	CHILOPSIS LINEARIS	DESERT WILLOW	24" BOX	1.5" CAL MIN	6` HT MIN
	PG	2	PROSOPIS GLANDULOSA `THORNLESS AZT`	THORNLESS HONEY MESQUITE	36" BOX	2" CAL MIN	
	PS	8	PARKINSONIA X `SONORAN EMERALD`	SONORAN EMERALD PALO VERDE	24" BOX	1.5" CAL MIN	
SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT		
(+)	СС	26	CONVOLVULUS CNEORUM	BUSH MORNING GLORY	1 GAL		
SWIM OF STREET	HP	35	HESPERALOE PARVIFLORA	RED YUCCA	5 GAL		
(+)	LC	107	LANTANA CAMARA `NEW GOLD`	NEW GOLD LANTANA	1 GAL		
\odot	LF	70	LEUCOPHYLLUM FRUTESCENS `COMPACTA`	COMPACT TEXAS RANGER	5 GAL		
	RO	23	ROSMARINUS OFFICINALIS 'PROSTRATUS'	DWARF ROSEMARY	1 GAL		
\bigotimes	SN	37	SENNA NEMOPHILA	SENNA	5 GAL		
GROUND COVERS	CODE	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	<u>CONT</u>		
	DG	14,662 SF	DECOMPOSED GRANITE COLOR AND SIZE TO MATCH EXISTING DG INSTALLED IN POWER ROAD R/W. CONTRACTOR TO MATCH AND SUBMIT SAMPLES TO OWNER REPRESENTATIVE	3/4`` MINUS, 2`` DEEP, EXPRESS BROWN	MULCH		

GENERAL PLANTING NOTES

- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REMOV VEGETATION (EXCEPT WHERE NOTED TO REMAIN). BEFOR THE LANDSCAPE CONTRACTOR SHALL VERIFY THAT THE G LANDSCAPE AREAS ARE WITHIN +/-0.1' OF FINISH GRADE. CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY SH DISCREPANCIES EXIST. SEE SPECIFICATIONS FOR MORE D INSTRUCTION ON TURF AREA AND PLANTING BED PREPARA CONSTRUCT AND MAINTAIN FINISH GRADES AS SHOWN ON 2 AND CONSTRUCT AND MAINTAIN SLOPES AS RECOMMENDE GEOTECHNICAL REPORT. ALL LANDSCAPE AREAS SHALL H DRAINAGE AWAY FROM STRUCTURES AT THE MINIMUM SLO THE REPORT, AND AREAS OF POTENTIAL PONDING SHALL BLEND IN WITH THE SURROUNDING GRADES AND ELIMINAT POTENTIAL. SHOULD ANY CONFLICTS AND/OR DISCREPANO BETWEEN THE GRADING PLANS, GEOTECHNICAL REPORT, ACTUAL CONDITIONS, THE CONTRACTOR SHALL IMMEDIAT ITEMS TO THE ATTENTION OF THE LANDSCAPE ARCHITECT,
- CONTRACTOR, AND OWNER. 3. ENSURE THAT THE GRADE IN SHRUB AREAS SHALL BE 2" BI GRADE AFTER INSTALLING SOIL AMENDMENTS. MULCH COV CONCRETE WALKS AND CURBS SHALL NOT PROTRUDE ABO SURFACE OF THE WALKS AND CURBS. MULCH COVER WITH SHALL BE AT LEAST 3" LOWER THAN THE TOP OF WALL.
- 4. INSTALL MULCH TOPDRESSING, TYPE AND DEPTH PER MUL PLANTING BEDS AND TREE RINGS. DO NOT INSTALL MULCH TREE ROOT FLARE.
- ALL PLANT LOCATIONS ARE DIAGRAMMATIC. ACTUAL LOCA 5. VERIFIED WITH THE LANDSCAPE ARCHITECT OR DESIGNER PLANTING. THE LANDSCAPE CONTRACTOR SHALL ENSURE T REQUIREMENTS OF THE PERMITTING AUTHORITY ARE MET (I.E., MINIMUM PLANT QUANTITIES, PLANTING METHODS, TREE PROTECTION METHODS, ETC.).

ROOT BARRIERS

THE CONTRACTOR SHALL INSTALL ROOT BARRIERS NEAR ALL NEWLY-PLANTED TREES THAT ARE LOCATED WITHIN FIVE (5) FEET OF PAVING OR CURBS. ROOT BARRIERS SHALL BE "CENTURY" OR "DEEP-ROOT" 24" DEEP PANELS (OR EQUAL). BARRIERS SHALL BE LOCATED IMMEDIATELY ADJACENT TO HARDSCAPE. INSTALL PANELS PER MANUFACTURER'S RECOMMENDATIONS. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR USE ROOT BARRIERS OF A TYPE THAT COMPLETELY ENCIRCLE THE ROOTBALL.

MULCHES

AFTER ALL PLANTING IS COMPLETE, CONTRACTOR SHALL INSTALL 2" THICK LAYER OF 3/4" SCREENED DECOMPOSED GRANITE MULCH IN ALL PLANTING AREAS. CONTRACTOR SHALL SUBMIT SAMPLES OF ALL MULCHES TO LANDSCAPE ARCHITECT AND OWNER FOR APPROVAL PRIOR TO CONSTRUCTION. ABSOLUTELY NO EXPOSED GROUND SHALL BE LEFT SHOWING ANYWHERE ON THE PROJECT AFTER MULCH HAS BEEN INSTALLED.





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SAMPLES TO OWNER REPRESENTATIVE

FOR APPROVAL.

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ELOW FINISH VER WITHIN 6" OF OVE THE FINISH HIN 12" OF WALLS	
LCH NOTE, IN ALL H WITHIN 6" OF	
ATIONS SHALL BE R PRIOR TO E THAT ALL	

7.

QUANTITIES; PLANT QUANTITIES SHOWN ON LEGENDS AND CALLOUTS ARE
FOR GENERAL INFORMATION ONLY. IN THE EVENT OF A DISCREPANCY
BETWEEN THE PLAN AND THE PLANT LEGEND, THE PLANT QUANTITY AS
SHOWN ON THE PLAN (FOR INDIVIDUAL SYMBOLS) OR CALLOUT (FOR
GROUNDCOVER PATTERNS) SHALL TAKE PRECEDENCE.
NO SUBSTITUTIONS OF PLANT MATERIALS SHALL BE ALLOWED WITHOUT THE
WRITTEN PERMISSION OF THE LANDSCAPE ARCHITECT. IF SOME OF THE
PLANTS ARE NOT AVAILABLE, THE LANDSCAPE CONTRACTOR SHALL NOTIFY
THE LANDSCAPE ARCHITECT IN WRITING (VIA PROPER CHANNELS).

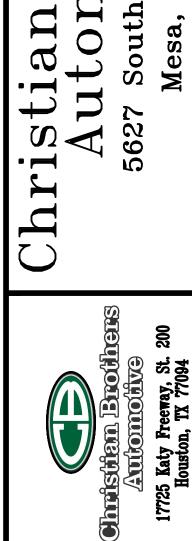
6. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR DETERMINING PLANT

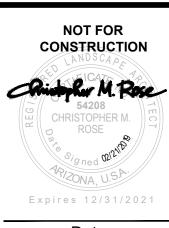
8. PLANTS MAY BE INSPECTED AND APPROVED OR REJECTED ON THE JOBSITE BY THE OWNER OR OWNER'S REPRESENTATIVE. 9. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL WORK SHOWN ON THESE PLANS FOR 90 DAYS BEYOND FINAL ACCEPTANCE OF ALL LANDSCAPE WORK BY THE OWNER. LANDSCAPE MAINTENANCE SHALL INCLUDE WEEKLY SITE VISITS FOR THE FOLLOWING ACTIONS (AS APPROPRIATE): PROPER PRUNING, RESTAKING OF TREES, RESETTING OF PLANTS THAT HAVE SETTLED, WEEDING, TREATING FOR INSECTS AND DISEASES, REPLACEMENT OF MULCH, REMOVAL OF LITTER, REPAIRS TO THE IRRIGATION SYSTEM DUE TO FAULTY PARTS AND/OR WORKMANSHIP, AND THE APPROPRIATE WATERING OF ALL PLANTINGS. THE LANDSCAPE CONTRACTOR SHALL MAINTAIN THE IRRIGATION SYSTEM IN PROPER WORKING ORDER, WITH SCHEDULING ADJUSTMENTS BY SEASON TO MAXIMIZE WATER CONSERVATION.

10. TO ACHIEVE FINAL ACCEPTANCE AT THE END OF THE MAINTENANCE PERIOD, ALL OF THE FOLLOWING CONDITIONS MUST OCCUR: A. THE LANDSCAPE SHALL SHOW ACTIVE, HEALTHY GROWTH (WITH EXCEPTIONS MADE FOR SEASONAL DORMANCY). ALL PLANTS NOT

MEETING THIS CONDITION SHALL BE REJECTED AND REPLACED BY HEALTHY PLANT MATERIAL PRIOR TO FINAL ACCEPTANCE. B. ALL HARDSCAPE SHALL BE CLEANED PRIOR TO FINAL ACCEPTANCE. 11. SEE SPECIFICATIONS AND DETAILS FOR FURTHER REQUIREMENTS.







Date

Revisions 9/20/18 - Prototype Update

Project No. 18-070 Drawn By: Date: 1/28/19 Sheet Title: LANDSCAPE PLANTING PLAN

Drawing No.

