

ROOT BARRIERS

ENCIRCLE THE ROOTBALL.

MULCHES

BEEN INSTALLED.

THE CONTRACTOR SHALL INSTALL ROOT BARRIERS NEAR ALL

RECOMMENDATIONS. UNDER NO CIRCUMSTANCES SHALL THE

NEWLY-PLANTED TREES THAT ARE LOCATED WITHIN FIVE (5) FEET OF

ADJACENT TO HARDSCAPE. INSTALL PANELS PER MANUFACTURER'S

CONTRACTOR USE ROOT BARRIERS OF A TYPE THAT COMPLETELY

LAYER OF "FLORENCE GOLD" ROCK MULCH, 3/4" (AS MADE BY D&D

MATERIALS, TUCSON, AZ, OR EQUAL) OVER LANDSCAPE FABRIC IN ALL

PLANTING AREAS, EXCEPT WHERE NOTED. 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

PAVING OR CURBS. ROOT BARRIERS SHALL BE "CENTURY" OR "DEEP-ROOT" 24" DEEP PANELS (OR EQUAL). BARRIERS SHALL BE LOCATED IMMEDIATELY

AFTER ALL PLANTING IS COMPLETE, CONTRACTOR SHALL INSTALL 3" THICK

GENERAL GRADING AND PLANTING NOTES

- CONSTRUCT AND MAINTAIN FINISH GRADES AS SHOWN ON GRADING PLANS, AND CONSTRUCT AND MAINTAIN SLOPES AS RECOMMENDED BY THE GEOTECHNICAL REPORT. ALL LANDSCAPE AREAS SHALL HAVE POSITIVE DRAINAGE AWAY FROM STRUCTURES AT THE MINIMUM SLOPE SPECIFIED IN THE REPORT AND ON THE GRADING PLANS, AND AREAS OF POTENTIAL PONDING SHALL BE REGRADED TO BLEND IN WITH THE SURROUNDING
- GRADES AND ELIMINATE PONDING POTENTIAL. THE LANDSCAPE CONTRACTOR SHALL DETERMINE WHETHER OR NOT THE EXPORT OF ANY SOIL WILL BE NEEDED, TAKING INTO ACCOUNT THE ROUGH GRADE PROVIDED, THE AMOUNT OF SOIL AMENDMENTS TO BE ADDED (BASED ON A SOIL TEST, PER SPECIFICATIONS), AND THE FINISH GRADES TO BE ESTABLISHED.
- ENSURE THAT THE FINISH GRADE IN SHRUB AREAS IMMEDIATELY ADJACENT TO WALKS AND OTHER WALKING SURFACES, AFTER INSTALLING SOIL AMENDMENTS, IS 3" BELOW THE ADJACENT FINISH SURFACE, IN ORDER TO ALLOW FOR PROPER MULCH DEPTH. TAPER THE SOIL SURFACE TO MEET FINISH GRADE, AS SPECIFIED ON THE GRADING PLANS, AT APPROXIMATELY 18" AWAY FROM THE WALKS.
- SHOULD ANY CONFLICTS AND/OR DISCREPANCIES ARISE BETWEEN THE GRADING PLANS, GEOTECHNICAL REPORT, THESE NOTES AND PLANS, AND ACTUAL CONDITIONS, THE CONTRACTOR SHALL IMMEDIATELY BRING SUCH ITEMS TO THE ATTENTION OF THE LANDSCAPE ARCHITECT, GENERAL
- ALL PLANT LOCATIONS ARE DIAGRAMMATIC. ACTUAL LOCATIONS SHALL BE VERIFIED WITH THE LANDSCAPE ARCHITECT OR DESIGNER PRIOR TO PLANTING. THE LANDSCAPE CONTRACTOR SHALL ENSURE THAT ALL REQUIREMENTS OF THE PERMITTING AUTHORITY ARE MET (I.E., MINIMUM PLANT QUANTITIES, PLANTING METHODS, TREE PROTECTION METHODS, ETC.).
- a. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR DETERMINING PLANT 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).
- THE CONTRACTOR SHALL, AT A MINIMUM, PROVIDE REPRESENTATIVE PHOTOS OF ALL PLANTS PROPOSED FOR THE PROJECT. THE CONTRACTOR SHALL ALLOW THE LANDSCAPE ARCHITECT AND THE OWNER/OWNER'S REPRESENTATIVE TO INSPECT, AND APPROVE OR REJECT, ALL PLANTS DELIVERED TO THE JOBSITE. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS FOR SUBMITTALS.
- THE CONTRACTOR SHALL MAINTAIN THE LANDSCAPE IN A HEALTHY CONDITION FOR 90 DAYS AFTER ACCEPTANCE BY THE OWNER. REFER TO SPECIFICATIONS FOR CONDITIONS OF ACCEPTANCE FOR THE START OF THE MAINTENANCE PERIOD, AND FOR FINAL ACCEPTANCE AT THE END OF THE MAINTENANCE PERIOD.
- 6. SEE SPECIFICATIONS AND DETAILS FOR FURTHER REQUIREMENTS.

PLANTING LEGEND

SYMBOL	BOTANIC NAME	COMMON NAME	SIZE	SPACING	QUANTITY	REMARKS
TREES						
ACSA	Acacia salicina	Willow Acacia	24" box	Per plan	10	8'-10' high
CHLI	Chilopsis linearis 'Art's Seedless'	Seedless Desert Willow	24" box	Per plan	3	8'-10' high, std. form
OLTE	Olneya tesota	Ironwood	#15 cont.	Per plan	6	8' high
PRGL	Prosopis glandulosa 'Maverick'	Thornless Honey Mesquite	24" box	Per plan	5	8'-10' high
PRG3	Prosopis glandulosa 'Maverick'	Thornless Honey Mesquite	36" box	Per plan	5	10'-12' high
WAFI	Washingtonia filifera	Fan Palm	12' BTF	Per plan	5	8'-10' high
SHRUBS DAWH	Dasylirion wheeleri	Desert Spoon	#5 cont.	Per plan	10	
GOHA	Gossypium harknessii	San Marcos Hibiscus	#5 cont.	Per plan	52	
LELA	Leucophyllum langmanniae 'Lynn's Legacy'	Lynn's Legacy Texas Sage	#5 cont.	Per plan	26	
RHVI	Rhus virens	Evergreen Sumac	#5 cont.	Per plan	15	
TEAN	Tecoma stans var. angustata	Esperanza	#5 cont.	Per plan	5	
	C AND ODNAMENTAL ODASSES	'	<u>'</u>	'	1	
HEPA	LS AND ORNAMENTAL GRASSES Hesperaloe parviflora 'Perpa'	Brakelights Red Yucca	#1 cont.	Per plan	33	
	riesperaioe parvillora i erpa	Diakengina ikeu i ucca	,, i 0011c.	O plan		

#1 cont.

#1 cont.

Per plan

Per plan

36

17

Little Bluestem

Desert Mallow

LANDSCAPE CALCULATIONS

○ SPAM

Schizachyrium scoparium

Sphaeralcea ambigua

10,977 SF TOTAL OPEN SPACE: LIVE COVERAGE REQUIRED: 5,489 SF (50%) LIVE COVERAGE PROVIDED: 5,750 SF (52.4%)

148 LF

TREES REQUIRED: 6 TREES (1 TREE PER 25 LF) TREES PROVIDED: 7 TREES

SHRUBS REQUIRED 36 SHRUBS (6 SHRUBS PER 25 LF)

SHRUBS PROVIDED 56 SHRUBS

PERIMETER LANDSCAPE

FRONTAGE LENGTH

616 LF SIDE AND REAR LOT LENGTH:

21 TREES (3 TREES PER 100 LF) **EVERGREEN TREES REQUIRED** 21 TREES **EVERGREEN TREES PROVIDED:**

24" BOX TREES REQUIRED: 11 TREES (MIN. 50%) 24" BOX TREES PROVIDED: 11 TREES (52.3%)

ALL SHRUBS ARE PLANTED FROM #5 CONTAINERS.

INTERIOR PARKING LOT

4 TREES TOTAL TREES PROVIDED: 1 TREE (MIN. 10%) 36" BOX TREES REQUIRED: 36" BOX TREES PROVIDED: 1 TREE (33%)

FOUNDATION BASE

NORTH FACE: 79 LF (NOT VISIBLE FROM PARKING, NO PUBLIC ENTRANCE)

TREES REQUIRED: 2 TREES (1 PER 50 LF)

TREES PROVIDED: 4 TREES (ONLY 24" BOX TREES) LANDSCAPE AREA LENGTH REQUIRED: 8 LF (10% OF BUILDING FACE LENGTH)

LANDSCAPE AREA LENGTH PROVIDED: 79 LF (100%)

EAST FACE: 29 LF (NOT VISIBLE FROM PARKING, NO PUBLIC ENTRANCE) TREES REQUIRED: 1 TREE (1 PER 50 LF)

1 TREE TREES PROVIDED:

LANDSCAPE AREA LENGTH REQUIRED: 3 LF (10% OF BUILDING FACE LENGTH)

LANDSCAPE AREA LENGTH PROVIDED: 29 LF (100%)

SOUTH FACE: 79 LF (VISIBLE FROM PARKING, PUBLIC ENTRANCE) TREES REQUIRED: 2 TREES (1 PER 50 LF)

TREES PROVIDED: 2 TREES

LANDSCAPE AREA LENGTH REQUIRED: 26 LF (33% OF BUILDING FACE LENGTH) LANDSCAPE AREA LENGTH PROVIDED: 61 LF (77%)

WEST FACE: 29 LF (VISIBLE FROM PARKING, NO PUBLIC ENTRANCE)

TREES REQUIRED: 1 TREE (1 PER 50 LF)

TREES PROVIDED: 1 TREE LANDSCAPE AREA LENGTH REQUIRED: 8 LF (25% OF BUILDING FACE LENGTH)

LANDSCAPE AREA LENGTH PROVIDED: 29 LF (100%)

TOTAL TREES IN FOUNDATION BASE: 8 TREES

36" BOX TREES REQUIRED: 1 TREE (10% MIN.)

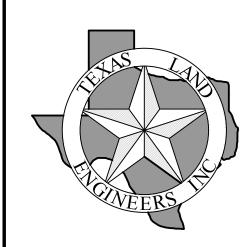
1 TREE 36" BOX TREES PROVIDED:

LANDSCAPE CALCULATIONS - LIVE COVERAGE

Plant Type	Area per plant	Quantity	Total Area		
Evergreen tree >25'	100 sf	10	1,000	sf	Acacia
Shade tree	50 sf	14	700	sf	Olneya, Prosopis
Ornamental tree	25 sf	9	225	sf	Chilopsis, Washingtonia
Shrub, large (8'+)	50 sf	20	1,000	sf	Rhus
Shrub, medium (4'-8')	25 sf	34	850	sf	Leucophyllum, Tecoma
Shrub, small (<4')	10 sf	58	580	sf	Dasylirion, Gossypium
Evergreen groundcover	25 sf	42	1,050	sf	Sphaeralcea
Perennials, grasses	5 sf	69	345	sf	Hesperaloe, Schizachyrium
			10 977	sf o	pen space provided

10,977 st open space provided 5,489 sf living cover required 5,750 sf living cover provided 262 sf surplus or (balance)





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TLE PROJECT NO: 712-01-21 DATE: FEBRUARY - 2020 DRAWN BY: LML CHECKED BY: LML/RM

SHEET