



J2 Engineering and Environmental Design
4849 East Cotton Gin Loop, Suite B2
Phoenix, Arizona 85040
Phone: 602-438-2221
www.j2design.us

LANDSCAPE LEGEND

SYM	ABV	SIZE
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SALVAGE

#	n/a	See Sheet NP01
#	n/a	See Sheet NP01
#	n/a	See Sheet NP01
#	n/a	See Sheet NP01

SHRUBS:

Ad	5 gal
Bm	1 gal
Ef	5 gal
Jc	5 gal
Lt	5 gal

CACTI AND ACCENTS:

Cg	Spear
Fs	8 Cane Min. 7' Min. Ht.
Oa	5 gal
Ov	5 gal

ADJACENT PROPERTY WALL TO
REMAIN PROTECTED IN PLACE. TYP.
LANDSCAPE RESTORATION
LIMIT OF DISTURBANCE
EXISTING R/W



DATE: _____
ENGINEER: _____

REVISION: _____
BY: _____

60%
PRELIMINARY
NOT FOR
CONSTRUCTION

PUBLIC WORKS
WATER RESOURCES
DEPARTMENT
9389 E. SAN SALVADOR DR.
SCOTTSDALE, AZ 85258

LANDSCAPE PLANTING PLAN
BPS 36
ZONE 2 WATER SYSTEM
PACKAGE 1

SCALE	DESIGNED RC	DATE MAY 2016	BID NO.	SHT. LS04
HORIZ. AS VERT. NOTED	DRAWN AF	AS-BUILT	PROJECT NO. WC059	39 OF 52

- CONTRACTOR NOTES:**
1. SEE SHEET LS03 FOR GENERAL CONSTRUCTION NOTES, NATIVE SEED MIX, AND PLANTING LEGEND WITH PROJECT PLANT QUANTITY TOTALS.
 2. FIELD VERIFY AND CONFIRM WITH CITY ENGINEER THE LANDSCAPE RESTORATION LIMITS OF DISTURBANCE BOUNDARIES PRIOR TO CONSTRUCTION OPERATIONS WORK.
 3. REVIEW THE PROJECT'S NATIVE PLANT INVENTORY PLANS AND TABLES WITH THE CITY ENGINEER'S PRIOR TO CONSTRUCTION OPERATIONS WORK.
 4. CLEAR ALL TRASH, DEBRIS, AND WEEDS WITHIN LANDSCAPE RESTORATION LIMITS OF DISTURBANCE BOUNDARIES.
 5. INTEGRATE NEW & SALVAGED PLANT MATERIAL WITH NATIVE SEED HYDROSEEDING AS PART OF THE LANDSCAPE PLANTING AND RESTORATION OPERATIONS.
 6. APPLY NATIVE SEED MIX TO ALL UNPAVED DISTURBED SOIL AREAS AS SHOWN ON THE LANDSCAPE PLANTING PLAN.

LANDSCAPE
RESTORATION AREA
(NATIVE SEED MIX -
PATTERN AREA)

PROPOSED WATERLINE
SEE CIVIL PLANS

LANDSCAPE RESTORATION
LIMIT OF DISTURBANCE /
EXISTING CHAIN LINK FENCE
EXISTING CHAIN LINK
FENCE TO REMAIN
PROTECTED IN PLACE-
SEE CIVIL PLANS

EXISTING R/W
EXISTING SEWER
EASEMENT & PIPE-
SEE CIVIL PLANS

EXISTING R/W

EXISTING WATER &
SEWER EASEMENTS-
SEE CIVIL PLANS

EXISTING SEWER
EASEMENT & MANHOLE-
SEE CIVIL PLANS

EXISTING WATER
EASEMENT-
SEE CIVIL PLANS

EXISTING GATE & CHAIN
LINK FENCE TO REMAIN
PROTECTED IN PLACE-
SEE CIVIL PLANS

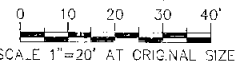
EXISTING R/W

EXISTING CHAIN LINK FENCE TO REMAIN
PROTECTED IN PLACE- SEE CIVIL PLANS

LANDSCAPE RESTORATION LIMITS OF DISTURBANCE / EXISTING CHAIN LINK
FENCE. CONTRACTOR SHALL VERIFY AND CONFIRM ALL LIMITS OF DISTURBANCE
BOUNDARIES WITH THE CITY ENGINEER'S PRIOR TO CONSTRUCTION OPERATIONS

EXISTING R/W

ADJACENT PROPERTY WALL TO
REMAIN PROTECTED IN PLACE. TYP.



F:\160978\001\2006\160978 LS04 LS-Plan.dwg PLOT: C:\25-25-9 2:11:24pm 160978.TBLS 1110578P1-NC-BASE 1110578P1-NC-SHIL-EX-S1 PPS 134-36-37 AERIAL

PLAN REVIEW NO.

Landscape Plan

GENERAL NOTES

CONSTRUCTION NOTES

- 1. THE CONTRACTOR SHALL REVIEW THIS PROJECT WITH THE CITY ENGINEER PRIOR TO STARTING WORK.
- 2. SHOULD THE CONTRACTOR HAVE ANY QUESTIONS REGARDING THESE PLANS OR SHOULD THERE BE ANY DISCREPANCIES, THE CONTRACTOR SHALL CONTACT THE CITY ENGINEER FOR CLARIFICATION BEFORE PROCEEDING FURTHER WITH ANY OTHER WORK.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH THE UNDERGROUND UTILITIES, PIPES AND STRUCTURES. THE CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR ANY COST INCURRED DUE TO DAMAGE OF SAID UTILITIES.
- 4. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONARY MEASURES TO PROTECT THE PUBLIC AND ADJACENT PROPERTIES FROM DAMAGE THROUGHOUT CONSTRUCTION.
- 5. THE CONTRACTOR SHALL VERIFY AND ACCEPT ALL SITE CONDITIONS AND ROUGH GRADES PRIOR TO STARTING ANY WORK.
- 6. THE CONTRACTOR IS RESPONSIBLE FOR THE FINE GRADING (+0.1. FOOT) OF ALL AREAS (MIN. 15 FEET FROM STRUCTURES).
- 7. ALL NEW PLANTING, REPLANTING OF SALVAGE PLANT MATERIAL, DESERT RESTORATION, AND HYDROSEEDING RESTORATION WORK SHALL CONFORM TO 2016 M.A.G. STANDARD SPECIFICATIONS AND DETAILS AND THE CITY OF SCOTTSDALE 2016 M.A.G. SUPPLEMENTAL SPECIFICATIONS AND SUPPLEMENTAL STANDARD DETAILS.
- 8. COORDINATE CACTI AND TREE PLANTING INSTALLATION WITH CITY ENGINEER. FINAL LOCATION OF ALL PLANT MATERIALS SHALL BE SUBJECT TO THE APPROVAL OF THE CITY ENGINEER.
- 9. STAKE ALL TREES WHEN PLANTED PER THE CITY OF SCOTTSDALE M.A.G. SUPPLEMENTAL SPECIFICATIONS AND SUPPLEMENTAL STANDARD DETAIL. MAINTAIN TEMPORARY NURSERY INCLUDING: WEEDING AND FERTILIZING.

CITY OF SCOTTSDALE LANDSCAPE NOTES

- 1. ALL RIGHTS-OF-WAY AND ADJACENT PROPERTY AREAS DAMAGED AND RESTORED SHALL BE MAINTAINED BY THE PROPERTY OWNER ONCE FINAL ACCEPTANCE HAS BEEN ISSUED BY THE INSPECTING COS ENGINEER.
- 2. ALL LANDSCAPING SHALL BE INSTALLED PER THE 2016 MAG MOST CURRENT VERSION OF THE COS SUPPLEMENT TO MAG SPECIFICATIONS AND DETAILS SECTION 439 AND COS DESIGN STANDARDS AND POLICY MANUAL.





LANDSCAPE GENERAL NOTES

LANDSCAPE PLANTING NOTES






- 1. ALL NEW TREES SHALL MEET THE ARIZONA NURSERY ASSOCIATION STANDARD TREE SPECIFICATIONS FOR HEIGHT, WIDTH AND CALIPER UNLESS INDICATED OTHERWISE ON THESE PLANS.
- 2. THE CITY ENGINEER RESERVES THE RIGHT TO REFUSE ANY PLANT MATERIAL DEEMED UNACCEPTABLE UPON DELIVERY TO THE SITE. SEE SPECIFICATIONS.
- 3. ANY AND ALL SUBSTITUTIONS SHALL BE APPROVED BY THE CITY ENGINEER.
- 4. ALL PLANTING AREAS SHALL BE COVERED TO A MINIMUM DEPTH OF 2 INCHES WITH EITHER EXISTING DECOMPOSED GRANITE OR EXISTING DESERT PAVEMENT SURFACE MATERIALS AS PER THESE PLANS AND SPECIFICATIONS.
- 5. EXISTING DECOMPOSED GRANITE OR EXISTING DESERT PAVEMENT SURFACE MATERIALS SHALL BE EXTENDED UNDER TREES, SHRUB AND CACTUS ENDING NO LESS THAN 2 INCHES FROM TREE TRUNKS, SHRUB AND CACTUS TRUNKS/BASES.
- 6. LANDSCAPE CLEARANCE SHALL BE PROVIDED (3' MINIMUM DISTANCE) TO PREVENT CONFLICT WITH SIGNS, LIGHT POLES, FIRE HYDRANTS OR MEDIAN CROSSINGS.
- 7. COORDINATE SHRUB AND TREE PLANTING INSTALLATION WITH CITY ENGINEER. FINAL LOCATION OF ALL PLANT MATERIALS SHALL BE SUBJECT TO THE APPROVAL OF THE CITY ENGINEER.
- 8. STAKE ALL TREES WHEN PLANTED. MAINTAIN LANDSCAPING INCLUDING: WEEDING AND FERTILIZING. SEE SPECIFICATIONS.
- 9. APPLY PRE-EMERGENT HERBICIDE AS PER THE SPECIFICATIONS TO ALL NEW PLANTING AREAS.
- 10. THE PLANTING DESIGN MAY BE MODIFIED TO CHANGES AND GRADE VARIATIONS ON-SITE ONLY WITH THE CITY ENGINEER'S APPROVAL.
- 11. THE FINISH GRADE OF ALL EXISTING DECOMPOSED GRANITE OR EXISTING DESERT PAVEMENT SURFACE MATERIALS PLANTING AREAS SHALL BE 2 INCHES BELOW TOP OF CURBS AND 1 INCH BELOW TOP OF SIDEWALKS (PER COS DETAIL #2210).
- 12. THE LANDSCAPE CONTRACTOR SHALL PROVIDE ALL AGRONOMY AND MATERIAL TESTING AND SHALL COMPLY WITH THE TESTING LABS RECOMMENDATIONS AS PER THE SPECIFICATIONS. SUBMIT ALL TESTING REPORTS TO THE CITY ENGINEER FOR REVIEW.
- 13. WATER TEST ALL TREE PLANTING HOLES PRIOR TO PLANTING. IF PLANTING HOLES DO NOT DRAIN AS PER THE SPECIFICATIONS, DO NOT PLANT AND CONTACT THE CITY ENGINEER TO APPROVE THE USE OF HARDPAN PLANTING PROCEDURES AND DETAILS.
- 14. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR 100 PERCENT IRRIGATION COVERAGE TO ALL SALVAGED AND NEW PLANT MATERIAL WITHIN THE PROJECT LIMITS OF DISTURBANCE DURING CONSTRUCTION AND THROUGHOUT PLANT ESTABLISHMENT AND MAINTENANCE PERIODS.
- 15. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR THE FINE GRADING (+0.1. FOOT) OF ALL MOUNDS AND SWALES.
- 16. SEE IRRIGATION SUPPLEMENTAL WATER DETAIL (DRI-WATER) ON THIS SHEET FOR A COMPLETE DRI-WATER IRRIGATION SCHEDULE.

SALVAGE LANDSCAPE LEGEND





XX=Salvage
See Inventory Plan

SYM	ABV	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	REMARKS	QNT
	Pm	Cercidium spp.	Foothills Palo Verde See Native Plant Inventory	10" Caliper	As Per Plans	Salvage See Native Plant Inventory	1
	Cg	Carnegiea gigantea	Saguaro	Varies	As Per Plans	Salvage See Native Plant Inventory	7
	Fs	Fouquiera splendens	Ocotillo	Varies	As Per Plans	Salvage See Native Plant Inventory	1
	Fw	Ferocactus acanthodes Ferocactus wislizenii	Compass Barrel Fish-hook Barrel	Varies	As Per Plans	Salvage See Native Plant Inventory	8

LANDSCAPE LEGEND

SYM	ABV	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	REMARKS	QNT
SHRUBS:							
	Ad	Ambrosia deltoidea	Bursage	5 gal	As Per Plans	Container Full	15
	Bm	Baileya multiradiata	Desert Marigold	1 gal	As Per Plans	Container Full	15
	Ef	Encelia farinosa	Brittlebush	5 gal	As Per Plans	Container Full	6
	Jc	Justicia californica	Chuparosa	5 gal	As Per Plans	Container Full	8
	Lt	Larrea tridentata	Creosote	5 gal	As Per Plans	Container Full	18

CACTI AND ACCENTS:

	Cg	Carnegiea gigantea	Saguaro	Spear	As Per Plans	6' Min. Ht.	1
	Fs	Fouquiera splendens	Ocotillo	15 gal	As Per Plans	8 Cane Min. 7' Min. Ht.	7
	Oa	Opuntia acanthocarpa	Buckhorn Cholla	5 gal	As Per Plans	Container Full	11
	Ov	Opuntia bigelovii	Teddy-bear Cholla	5 gal	As Per Plans	18" Min. Ht.	11

SUPPLEMENTAL IRRIGATION

DRIWATER INSTALLATION NOTES

- 1. DIG PLANTING HOLES DEEP AND WIDE ENOUGH TO ACCOMMODATE THE ENTIRE ROOT MASS AND DRIWATER APPLICATION (TUBES AND GEL PACKS) WITH ENOUGH ROOM TO REPLACE SOIL EASILY. EACH PLANTING HOLE SHALL BE FILLED WITH WATER, THE WATER ALLOWED TO DRAIN COMPLETELY CREATING A MOISTURE COLUMN BENEATH THE ROOT MASS. PLANTS ARE NOT TO GO IN THE PLANTING HOLES UNTIL ALL STANDING WATER HAS DRAINED.
- 2. PLANTS SHALL NOT BE ALLOWED TO DRY OUT BEFORE OR DURING THE PLANTING PROCESS. WILTED, DAMAGED OR DISEASED PLANTS WILL RESULT IN PLANT FAILURE. PLANTS SHALL BE REMOVED FROM CONTAINERS AND SET VERTICALLY IN THE CENTERS OF HOLES SUCH THAT THE CROWN OF EACH PLANT SITS LEVEL TO EXISTING GRADE FOLLOWING BACKFILLING. APPROPRIATE NUMBER OF DRIWATER TUBES SHALL BE INSTALLED AT EQUAL DISTANCE AROUND PLANT PERIMETER SO THAT THE BOTTOM OF THE TUBE SITS DIRECTLY AGAINST THE ROOT MASS OF THE PLANT AT APPROXIMATELY A 45 DEGREE ANGLE. WHEN USING MULTIPLE TUBES, PLACE AT EQUAL DISTANCES AROUND THE PLANT.
- 3. BACKFILL PLANTING HOLE WITH #2 NATIVE SOIL AND FIRMLY PACK TO ELIMINATE AIR POCKETS. REPLACE REMAINING BACKFILL AND PACK FIRMLY AROUND PLANT. WHEN USING TUBES MAKE SURE THAT NO SOIL HAS BEEN PUSHED UP INSIDE TUBE. CAREFULLY CUT THE 3" GEL PACK FROM END TO END AND REMOVE GEL FROM PLASTIC CASING; DROP GEL INTO TUBE. THIS PROCESS IS MADE EASIER BY WETTING THE GEL ALLOWING GEL TO SLIDE EASILY DOWN THE TUBE WITHOUT STICKING MAKING SECURE CONTACT WITH ROOT MASS.
- 4. PLACE CAP ON TUBE. A TEMPORARY BERM OF SOIL WILL BE FORMED AROUND THE PERIMETER OF EACH PLANTING HOLE, CREATING A NATURAL WATER BASIN. IMMEDIATELY FOLLOWING PLANTING, EACH PLANT SHALL BE THOROUGHLY WATERED SUCH THAT SOIL AROUND ROOTS WILL BE SATURATED FROM BOTTOM OF HOLE TO SOIL SURFACE.

DESERT RESTORATION

HYDROSEEDING/RESTORATION AREA NOTES

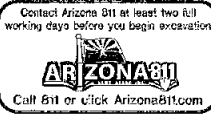
- A. DESERT AND HYDROSEEDING RESTORATION INSTALLATIONS SHALL BE INSTALLED AND MAINTAINED PER 2016 M.A.G. STD SPECIFICATIONS & DETAILS AND 2015 CITY OF SCOTTSDALE M.A.G. SUPPLEMENTAL SPECIFICATIONS & STD DETAILS.
- 1. INTEGRATE NEW & SALVAGED PLANT MATERIAL WITH HYDROSEEDING RESTORATION INSTALLATIONS AS PART OF THE NATIVE DESERT RESTORATION OPERATIONS.
- 2. APPLIED TO ALL UNPAVED DISTURBED SOIL AREAS AS SHOWN IN THE LANDSCAPE PLANTING PLANS. THIS INCLUDES ALL AREAS OF DISTURBANCE INCLUDING BUT NOT LIMITED TO CT-FILL SLOPES, NEW SLOPES DOWN TO THE LIMITS OF THE TOE OF SLOPE OF UNPAVED DISTURBED AREAS AS SHOWN ON LANDSCAPE PLANS OR AS DIRECTED BY THE CITY ENGINEER.
- 3. CONTRACTOR SHALL FIELD VERIFY AND CONFIRM CONSTRUCTION LIMITS OF DISTURBANCE AND OBTAIN CITY ENGINEER'S APPROVAL PRIOR TO CONSTRUCTION.

NATIVE SEED MIX DESCRIPTION

BOTANICAL NAME	COMMON NAME	BOTANICAL NAME	COMMON NAME
GRASSES		SHRUBS (SUFRUTESCENT)	
ARISTIDA PURPUREA	PURPLE THREE AWN	AMBROSIA DELTOIDS	TRIANGLE LEAF BURSAGE
BOUTELOUA ARISTOIDES	NEEDLE GRAMA	AMBROSIA DUMOSA	WHITE BURSAGE
BOUTELOUA ROTHROCKII	SIX WEEKLY GRAMA	ENCELIA FARINOSA	BRITTLEBUSH
SPOROBOLUS AIROIDES	ALKALI SACATON		
WILDFLOWERS/FORBS		WOODY SHRUBS AND TREES	
BAILEYA MULTIRADIATA	DESERT MARIGOLD	ACACIA CONSTRICTA	WHITE THORN ACACIA
CASSIA COUESII	DESERT SENNA	ACACIA GREGGII	CATCLAW ACACIA
LESQUERELLA GORDONII	GORDONS BLADDERPOOL	ATRIPLEX LENTIFORMIS	QUAIL BUSH
PHACELIA CRENULATA	DESERT PHACELIA	CERCIDIUM FLORIDUM	BLUE PALO VERDE
PLANTAGO OVATA	DESERT INDIAN WHEAT	PROSOPIS VELUTINA	VELVET MESQUITE
SPHAERALCEA AMBIGUA	DESERT GLOBEMALLOW		



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DATE		REVISION		BY	
ENGINEER		SUBMITTAL		PUBLIC WORKS	
60%		PRELIMINARY		WATER RESOURCES DEPARTMENT	
NOT FOR CONSTRUCTION		CONSTRUCTION		9388 E. SAN SALVADOR DR. SCOTTSDALE, AZ 85269	
SHEET TITLE					
LANDSCAPE NOTES & SUMMARY					
BPS 36					
PROJECT TITLE					
ZONE 2 WATER SYSTEM					
PACKAGE 1					
SCALE	DESIGNED	DATE	ED NO.	SHT.	
FORZAS	RC	MAY 2016		LS03	
WLT. NOTED	DRAWN	AS-BUILT	PROJECT NO.		
	AF		WC05B		38 OF 52

PLAN REVIEW NO.

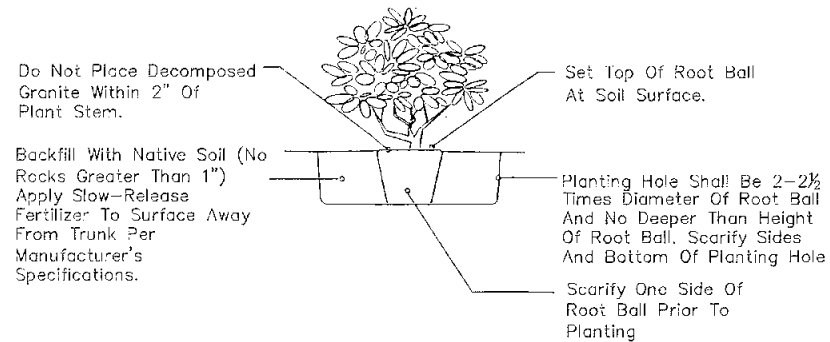
Landscaping notes

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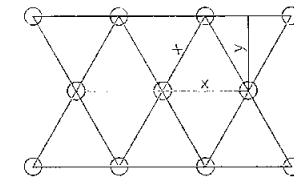
J2 Engineering and Environmental Design
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Phone: 602-438-2221
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Notes:
1. Sufficient clearance shall be maintained between shrubs and utility facilities so as to not hinder use of these facilities.



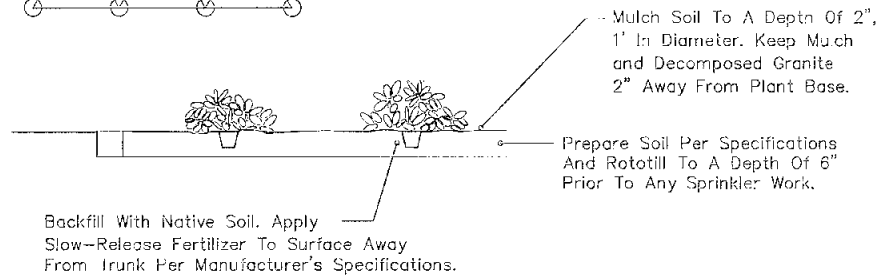
1

DETAIL NO. **2620-1** City of Scottsdale Standard Details APPROVED BY: Scottsdale Standards & Specifications Committee Shrub Planting



All Groundcovers To Be Planted On Center
(See Plant Legend) In A Triangular Pattern.

X = O.C. Dimension As Noted On Plan
Y = 0.86 Of Dimension "X"

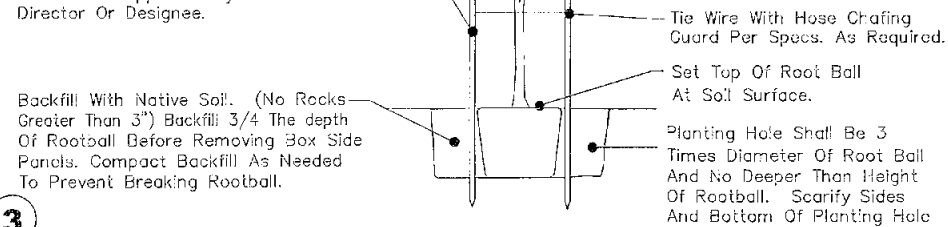


2

DETAIL NO. **2620-1** City of Scottsdale Standard Details APPROVED BY: Scottsdale Standards & Specifications Committee Groundcovers

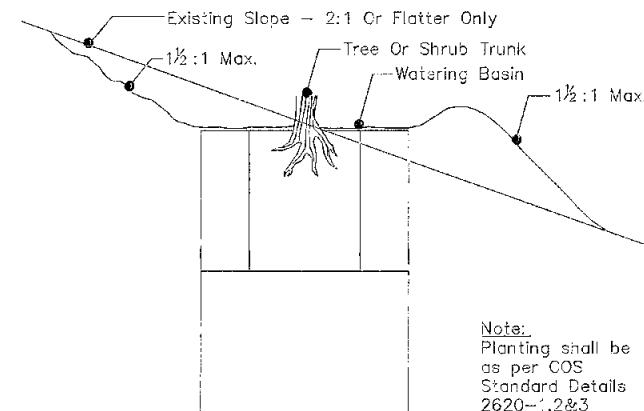
Staking Required For Trees In 36\"/>

Notes: 1. Sufficient clearance shall be maintained between trees and utility facilities so as to not hinder use of these facilities.
2. Plant pit basins within sloped planting areas shall be constructed with a max. 2:1 slope. Provide smooth transition to surrounding finish grade.



3

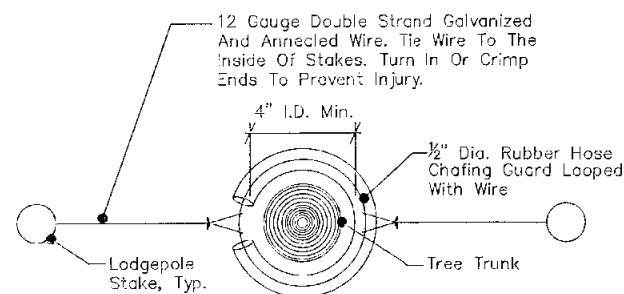
DETAIL NO. **2620-3** City of Scottsdale Standard Details Salvaged Tree Planting



Note:
Planting shall be as per COS Standard Details 2620-1, 2&3

4

DETAIL NO. **2620-2** City of Scottsdale Standard Details APPROVED BY: Scottsdale Standards & Specifications Committee Tree & Shrub On Slope Planting



5

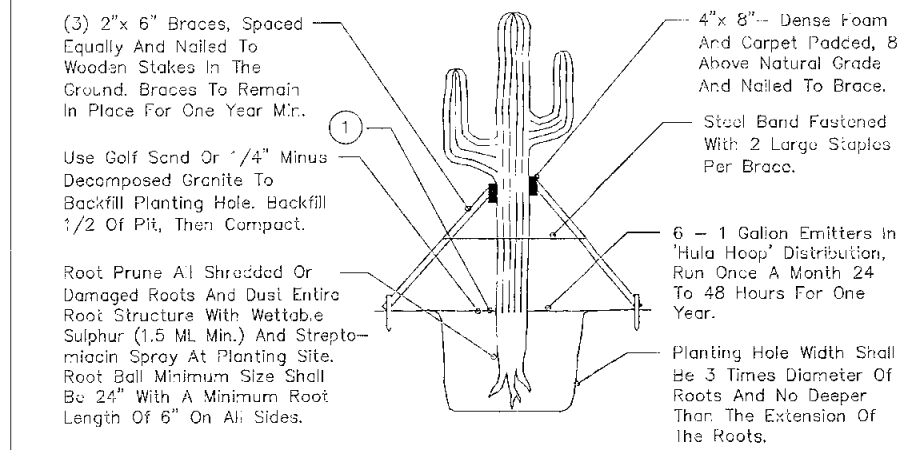
DETAIL NO. **2620-3** City of Scottsdale Standard Details Tree Staking-Plan View



DATE		REVISION		BY	
ENGINEER		SUBMITTAL		PUBLIC WORKS	
60%		PRELIMINARY		WATER RESOURCES DEPARTMENT	
NOT FOR CONSTRUCTION		NOT FOR CONSTRUCTION		9988 E. SAN SALVADOR DR. SCOTTSDALE, AZ 86268	
SHEET TITLE					
LANDSCAPE DETAILS					
BPS 36					
PROJECT TITLE					
ZONE 2 WATER SYSTEM					
PACKAGE 1					
SCALE	DESIGNED	DATE	SID NO.	SHT.	
HORIZ. AS	RC	MAY 2016		LS05	
VERT. NOTED	DRAWN	AS-BUILT	PROJECT NO.		
	AF		WC05B		40 OF 52

PLAN REVIEW NO.

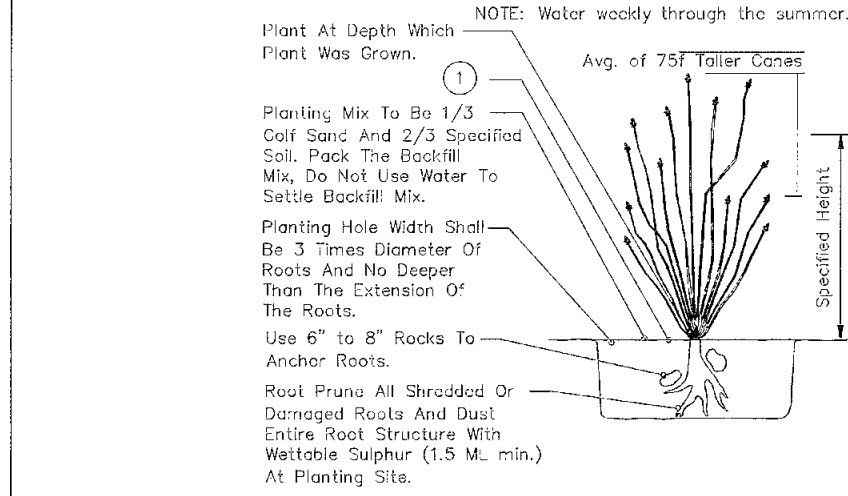
Landscape Details



- NOTES:
1. Optimum transplanting season is October thru November.
 2. Maintain original plant orientation. The original "North" orientation shall be marked on a rib at a height of 5' above ground level.
 3. Water thoroughly at the time of transplanting to remove air pockets and assure proper compaction. Backfill shall be free of injurious rocks and debris.
 4. Do not water for 3 weeks after planting.
 5. Plant in areas safe from present and future construction activities.
 6. Transplant to original depth of bury.

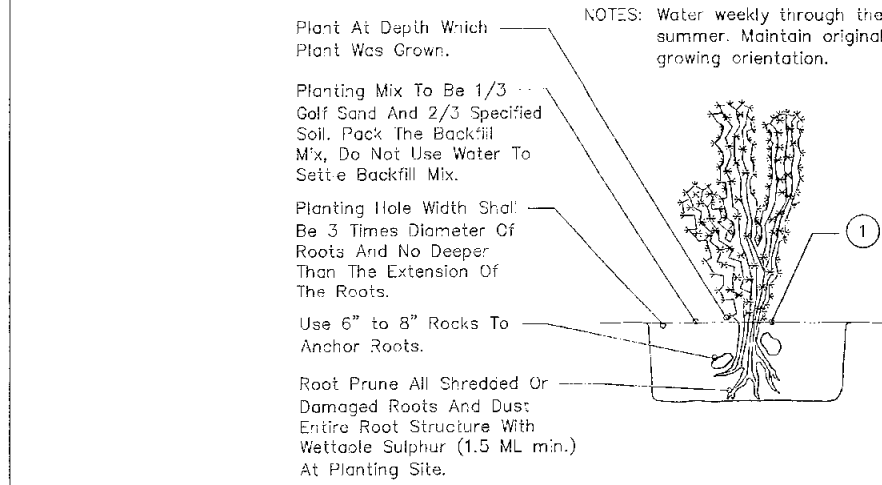
1 Do Not Place Decomposed Granite Within 2' Of Planting Base.

DETAIL NO. 2620-2	City of Scottsdale Standard Details	APPROVED BY: Scottsdale Standards & Specifications Committee	Saguaro Planting Type B
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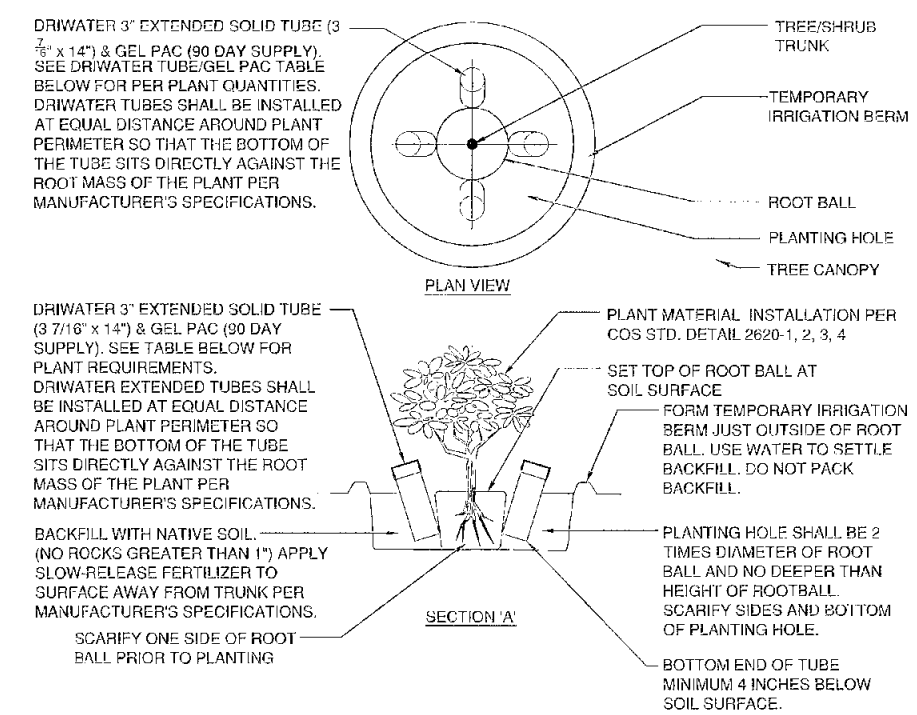
2 Do Not Place Decomposed Granite Within 2' Of Planting Base.

DETAIL NO. 2620-2	City of Scottsdale Standard Details	APPROVED BY: Scottsdale Standards & Specifications Committee	Ocotillo Planting
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3 Do Not Place Decomposed Granite Within 2' Of Planting Base.

DETAIL NO. 2620-2	City of Scottsdale Standard Details	APPROVED BY: Scottsdale Standards & Specifications Committee	Cactus Planting
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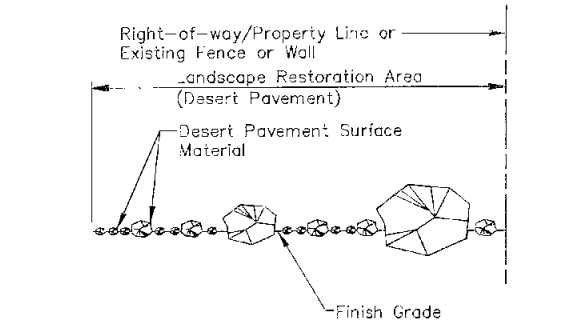


DRIWATER GEL PACS PER PLANT

GENERAL USE GUIDE FOR IN-GROUND PLANTS

SIZE	HEIGHT	90 DAY SUPPLY	ZONE
1 GAL.	1' to 1.5'	1 TUBE / 2 GEL PACS	5
3 GAL.	1.5' to 2'	1 TUBE / 2 GEL PACS	5
5 GAL.	2' to 3"	1 TUBE / 2 GEL PACS	5
24" BOX	8' - 11'	4 TUBES / 8 GEL PACS	5
SAGUARO	6' to 7'	1 TUBE / 2 GEL PACS	5
OCOTILLO	6' to 7'	1 TUBE / 2 GEL PACS	5

CLIMATE ZONE: 5 - SOUTHWEST



- EXISTING DESERT PAVEMENT MATERIAL
- NOTES:
1. Contractor shall Field Locate & Stake Limits of Disturbance and obtain City Engineer's approval prior to Landscape Restoration Operations.
 2. Contractor Shall Pull Back and Stockpile Existing Desert Pavement Surface Materials to Limits of Disturbance Boundaries for Future Use.
 3. Upon reservoir demolition, the berm will be used to fill in the depression left by the reservoir. Contractor shall prepare finish grade to match the adjacent native Sonoran Southwest desert pavement east of the project per Landscape Restoration detail #4 this sheet.
 4. Once completed, Contractor Shall Obtain City Engineer's Approval (Typical in All Areas of Disturbance).

4 LANDSCAPE RESTORATION: EXISTING DESERT PAVEMENT
SCALE: NTS

5 TREE / SHRUB PLANTING & DRIWATER INSTALLATION
SHRUB INSTALLATION PER COS STD. DETAIL 2620-1 & DRIWATER EXTENDED SOLID TUBES & GEL PACS
SCALE: NTS

DATE		REVISION		BY	
SUBMITTAL		60%		PUBLIC WORKS	
PRELIMINARY		NOT FOR CONSTRUCTION		WATER RESOURCES DEPARTMENT	
SHEET TITLE		LANDSCAPE DETAILS			
PROJECT TITLE		ZONE 2 WATER SYSTEM			
SCALE		PACKAGE 1			
DESIGNED	RC	DATE	MAY 2016	BID NO.	
DRAWN	AF	AS-BUILT		PROJECT NO.	WC05B
SCALE	410' = 1"	SHT.	LS06		

PLAN REVIEW NO. Landscape Details