LANDSCAPE CONSTRUCTION DOCUMENTS

FOR

COYOTE CROSSING

APACHE JUNCTION, ARIZONA

GENERAL CONSTRUCTION NOTES

- 1. THESE NOTES ARE TO BE USED FOR GENERAL REFERENCE IN CONJUNCTION WITH, AND AS A SUPPLEMENT TO THE WRITTEN SPECIFICATIONS, APPROVED ADDENDA, AND CHANGE ORDERS ASSOCIATED WITH THESE LANDSCAPE IMPROVEMENT DOCUMENTS.
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL NECESSARY PERMITS AND SHALL NOTIFY ALL UTILITY COMPANIES WITH UTILITIES ON SITE PRIOR TO THE CONSTRUCTION OF THE PROJECT. CONTRACTOR SHALL ADHERE TO ALL APPLICABLE LOCAL, STATE AND/OR FEDERAL LAWS OR REGULATIONS PERTAINING TO THE PROJECT.
- 3. IN ALL CASES WHERE A CONFLICT MAY OCCUR, SUCH AS BETWEEN ITEMS COVERED IN SPECIFICATIONS AND NOTES ON THE DRAWINGS OR BETWEEN GENERAL NOTES AND SPECIFIC DETAILS, THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED AND HE OR SHE WILL INTERPRET THE INTENT OF THE CONTRACT DOCUMENTS.
- 4. A QUALIFIED SUPERVISOR SHALL BE PRESENT ON SITE AT ALL TIMES DURING CONSTRUCTION.
- 5. DETAILS NOTED AS "TYPICAL" SHALL APPLY IN ALL CASES UNLESS SPECIFICALLY SHOWN OR NOTED OTHERWISE
- 6. LANDSCAPE CONTRACTOR SHALL INSPECT WITH THE OWNER'S AUTHORIZED REPRESENTATIVE AND/OR OWNER ALL EXISTING CONDITIONS PRIOR TO THE START OF ANY WORK. THE CONTRACTOR SHALL BE RESPONSIBLE UNDER THIS CONTRACT TO REPAIR AND/OR REPLACE, AT THEIR OWN EXPENSE, ANY STRUCTURES, FENCES, WALLS, PLANT MATERIAL, OR OTHER ITEMS DESTROYED DURING CONSTRUCTION. LIKEWISE THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AND/OR REPLACING ANY AND ALL DAMAGES TO ADJACENT PROPERTIES OR ANY OTHER AREAS OUTSIDE THE CONTRACT LIMITS. THE DAMAGED ITEMS/AREAS WILL BE RESTORED TO THEIR ORIGINAL CONDITION TO THE SATISFACTION OF THE OWNER'S AND/OR OWNER'S AUTHORIZED REPRESENTATIVE
- 7. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ALL PLANT MATERIAL LOCATIONS WITH OTHER TRADES PRIOR TO INSTALLATION. THE CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH THE LOCATIONS OF EXISTING AND FUTURE UNDERGROUND SERVICES AND IMPROVEMENTS WHICH MAY CONFLICT WITH THE WORK TO BE DONE. PRIOR TO THE START OF WORK, ALL UNDERGROUND UTILITIES ARE TO BE LOCATED AND PROTECTED. CONTRACTOR IS RESPONSIBLE FOR THE INITIAL CALL AND FUTURE UPDATES TO BLUE STAKE AT 602-263-1100. EXISTING UNDERGROUND SERVICES SHALL NOT BE DISTURBED OR REMOVED WITHOUT APPROVAL OF THE OWNER'S AND/OR OWNER'S AUTHORIZED REPRESENTATIVE, UNLESS SPECIFICALLY NOTED OTHERWISE ON DRAWINGS
- 8. CONTRACTOR SHALL PROVIDE BARRICADES AND TRAFFIC CONTROL ALONG PUBLIC STREETS IF REQUIRED DURING CONSTRUCTION.
- 9. PLANTING AND IRRIGATION DESIGN MAY BE MODIFIED TO ADAPT TO WALK CONFIGURATIONS THAT DIFFER FROM THESE PLANS, AND DUE TO GRADE LIMITATIONS ON SITE.
- 10. REFER TO ENGINEERING PLANS FOR DRAINAGE FLOWS. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE THAT THESE ARE PROVIDED FOR AND NOT IMPAIRED WITH OBSTRUCTIONS.
- 11. NO PART OF THE CONTRACT DOCUMENTS ARE INTENDED TO BE IN VIOLATION OF CODES. IF DISCREPANCIES EXIST, NOTIFY LANDSCAPE ARCHITECT AND OWNER IMMEDIATELY.
- 12. COORDINATE AND COOPERATE WITH ALL CONTRACTORS OF ATTACHED, ADJOINING AND/OR INTERFACING WORK TO INSURE ORDERLY AND EFFICIENT COMPLETION OF ALL WORK.
- 13. ALL CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE CODES AND ORDINANCES (FEDERAL, STATE, LOCAL, AND HEALTH DEPARTMENTS), EXCEPT WHERE REQUIREMENTS OF CONTRACT DOCUMENTS ARE MOST STRINGENT.
- 14. ALL EXISTING PLANT MATERIAL SHALL REMAIN UNLESS OTHERWISE NOTED.
- 15. ANY PLANT MATERIAL THAT MUST BE REMOVED DUE TO CONSTRUCTION MUST BE APPROVED BY OWNER AND/OR OWNER'S AUTHORIZED REPRESENTATIVE. NOTIFY OWNER AND/OR OWNER'S AUTHORIZED REPRESENTATIVE AT LEAST 48 HOURS PRIOR TO REMOVAL AND/OR RELOCATION OF ALL PLANTS.
- 16. IF ANY EXISTING PLANT MATERIAL THAT IS TO REMAIN IS DAMAGED BY CONTRACTOR, THE CONTRACTOR SHALL REPLACE THE DAMAGED PLANT WITH A NEW ONE OF THE SAME SIZE AND VARIETY AT NO COST TO THE OWNER.
- 17. DO NOT DISTURB SOIL WITHIN BRANCH SPREAD OF TREES OR SHRUBS TO REMAIN WITHOUT APPROVAL OF THE OWNER AND/OR OWNER'S AUTHORIZED REPRESENTATIVE.
- 18. ANY DISCREPANCIES BETWEEN THE PLANS AND CONDITIONS ON SITE SHALL BE REPORTED IMMEDIATELY TO THE OWNER AND/OR OWNER'S AUTHORIZED REPRESENTATIVE.
- 19. CONTRACTOR SHALL PROVIDE OWNER WITH ALL WARRANTY INFORMATION, INSTRUCTION MANUALS AND ANY OTHER PRODUCT INFORMATION FOR ALL NEW EQUIPMENT OR MACHINERY INSTALLED ON THE SITE WITHIN TWO WEEKS AFTER SUBSTANTIAL COMPLETION.
- 20. NO DESIGN MODIFICATIONS SHALL BE MADE WITHOUT THE OWNER AND/OR OWNER'S AUTHORIZED REPRESENTATIVE APPROVAL
- 21. CONTRACTOR SHALL BE RESPONSIBLE FOR HAULING AND LEGALLY DISPOSING OF MATERIALS DESIGNATED TO BE REMOVED. PROVIDE RECEIPTS FOR DUMPING TO OWNER FOR THEIR FILES.
- 22. ALL BASE INFORMATION IS FROM OTHER PROJECT TEAM MEMBERS AS LISTED IN THE 'PROJECT TEAM' LIST ON THIS SHEET. A THOROUGH ATTEMPT HAS BEEN MADE TO KEEP UP TO DATE WITH THE MOST CURRENT BASE INFORMATION. HOWEVER, DISCREPANCIES MAY EXIST BETWEEN THESE PLANS AND OTHER TEAM MEMBERS PLANS. IN ALL CASES THE ENGINEERS PLANS SHALL HAVE PRECEDENCE OVER THE LANDSCAPE PLANS FOR FINAL PROJECT CONFIGURATION.
- 23. ALL SIDEWALKS SHOWN ON THESE PLANS ARE FOR REFERENCE ONLY. REFER TO CIVIL ENGINEERING PLANS FOR FINAL LAYOUT, GRADES, FINISHES, DETAILS, AND METHODS OF CONSTRUCTION. RVI UNDER NO CIRCUMSTANCES ASSUMES RESPONSIBILITY FOR UNFORESEEN CONFLICTS, ENGINEERING, STRUCTURAL CALCULATIONS, OR INSTALLATION THAT IS BEYOND OUR CONTROL.
- 24. SIGHT LINES AND VISIBILITY TRIANGLES ARE SHOWN ON THESE PLANS FOR REFERENCE ONLY. REFER TO ENGINEERING PLANS OR GOVERNING MUNICIPALITY FOR SPECIFIC GUIDELINES. IN CASES WHERE THERE IS MORE THAN ONE GOVERNING BODY, THE MOST RESTRICTIVE GUIDELINE SHALL PREVAIL.
- 25. ALL WALLS AND VERTICAL SITE FEATURES DESIGNED IN THE INTEREST OF THIS PROJECT ARE SCHEMATIC IN NATURE. POTENTIAL CONSTRUCTION DETAILING AND TECHNIQUES ARE SHOWN FOR DESIGN INTENT CLARIFICATION ONLY. THE CONTRACTOR SHALL HAVE THE ULTIMATE RESPONSIBILITY TO ENSURE THAT ALL CONSTRUCTED ELEMENTS ON THIS PROJECT ARE STRUCTURALLY SOUND AND ARE BUILT WITHIN ALL APPLICABLE CITY, STATE, AND FEDERAL GUIDELINES. RVI UNDER NO CIRCUMSTANCES ASSUMES RESPONSIBILITY FOR UNFORESEEN CONFLICTS, ENGINEERING, STRUCTURAL CALCULATIONS, OR INSTALLATION.
- 26. SHOP DRAWING REVIEWS WILL BE DONE TO ENSURE THAT PRODUCT DATA, MATERIALS, AND SAMPLES MEET OR EXCEED THE ORIGINAL DESIGN INTENT OF THESE DRAWINGS ONLY. RVI UNDER NO CIRCUMSTANCES ASSUMES RESPONSIBILITY FOR UNFORESEEN CONFLICTS, ENGINEERING, STRUCTURAL CALCULATIONS OR INSTALLATION RESULTING FROM THE PRODUCTION OF ANY SHOP DRAWINGS.

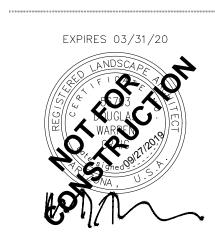
COMMON ABBREVIATIONS

SYMBOL	DEFINITION	SYMBOL	DEFINITION	SYMBOL	DEFINITION
@	AT	EQ	EQUAL	P/L	PROPERTY LINE
AVG	AVERAGE	EX	EXISTING	POC	POINT OF CONNECTION
BPU	BACKFLOW PREVENTION UNIT	FF	FINISH FLOOR	PUE	PUBLIC UTILITY EASEMENT
BTH	BROWN TRUNK HEIGHT	FG	FINISH GRADE	PSI	POUNDS PER SQUARE INCH
BW	BOTTOM OF WALL	FL	FLOW LINE	R, RAD	RADIUS
CAL	CALIPER	FT	FEET	R/W	RIGHT OF WAY (R.O.W.)
CB	CATCH BASIN	GAL	GALLONS	SF	SQUARE FEET
CF	CUBIC FEET	GPH	GALLONS PER HOUR	STD	STANDARD
CJ	CONTROL JOINT	GPM	GALLONS PER MINUTE	SDL	SIGHT DISTANCE LINE
CL	CENTERLINE	HORIZ	HORIZONTAL	SIM	SIMILAR
CLR	CLEAR	HP	HIGH POINT	SJ	SCORE JOINT
CMU	CONCRETE MASONRY UNIT	HT	HEIGHT	SVT	SIGHT VISIBILITY TRIANGLE
CONC	CONCRETE	LF	LINEAR FEET	S/W	S/W
CONT	CONTINUOUS	LOC	LIMIT OF CONSTRUCTION	TBS	TO BE SELECTED
Ø, DIA	DIAMETER	L/S	LANDSCAPE	TW	TOP OF WALL
DG	DECOMPOSED GRANITE	MAX	MAXIMUM	TYP	TYPICAL
EA	EACH	MIN	MINIMUM	VERT	VERTICAL
EJ	EXPANSION JOINT	NTS	NOT TO SCALE	w/	WITH
ELEV	ELEVATION	loc	ON CENTER		

GENERAL SCOPE OF WORK

- 1. THE SCOPE OF WORK FOR THIS PROJECT INCLUDES COMPLETE LANDSCAPING IMPROVEMENTS AS SHOWN ON THE DRAWINGS AND AS SPECIFIED HEREIN VERIFY QUESTIONS ON SCOPE OF WORK PRIOR TO SUBMITTING A BID.
- 2. CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS INCLUDING WATER, EQUIPMENT AND INCIDENTALS AS SHOWN, SPECIFIED AND REQUIRED TO PERFORM LANDSCAPING WORK. THE EXTENT OF THE LANDSCAPING WORK IS SHOWN ON THE DRAWINGS AND IN THE SCHEDULES. THE TYPES OF LANDSCAPING REQUIRED MAY INCLUDE THE FOLLOWING:
- A. AESTHETIC FINISH GRADING
- B. BOULDER PLACEMENTC. INSTALLATION OF TREES, SHRUBS, GROUNDCOVERS, AND ANY OTHER NURSERY STOCK
- D. INSTALLATION OF TURF AREAS
- E. DECOMPOSED GRANITE AND PRE-EMERGENT APPLICATIONS (2)F. MULCHES, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THE PLANTING JOB AS SPECIFIED
- G. MISCELLANEOUS LANDSCAPE MATERIALS AND IMPROVEMENTS
- H. FERTILIZERS AND SOIL AMENDMENTS
- I. MAINTENANCE WORK AS SPECIFIED UNTIL COMPLETION OF THE CONTRACT
- J. GUARANTEES
- 3. OBTAIN ALL PERMITS AND PAY REQUIRED FEES TO ANY GOVERNMENTAL AGENCY HAVING JURISDICTION OVER THE WORK. ARRANGE INSPECTIONS REQUIRED BY LOCAL AGENCIES AND ORDINANCES DURING THE COURSE OF CONSTRUCTION AS REQUIRED.
- 4. COORDINATE AND COOPERATE WITH OTHER CONTRACTORS WORKING ON THE SITE FOR SUCCESSFUL COMPLETION OF THE PROJECT.
- 5. BEFORE COMMENCING WORK ON THE SITE, BECOME THOROUGHLY ACQUAINTED WITH LAYOUT OF ALL UNDERGROUND UTILITIES AND STRUCTURES OVER THE ENTIRE SITE. ALL REQUISITE REPAIRS TO DAMAGE CAUSED BY WORK OF THIS SECTION SHALL BE AT THE CONTRACTOR'S EXPENSE.
- 6. THE IRRIGATION WORK CONSISTS OF INSTALLING A COMPLETE UNDERGROUND SPRINKLER, EMITTER, AND BUBBLER SYSTEM FOR ALL TURF AND LANDSCAPED AREAS AS SHOWN ON THE DRAWINGS AND AS HEREINAFTER SPECIFIED, INCLUDING THE FURNISHING OF ALL LABOR, EQUIPMENT, APPLIANCES, AND MATERIALS INCLUDING WATER AND IN PERFORMING ALL OPERATION IN CONNECTION WITH THE CONSTRUCTION OF THE IRRIGATION SYSTEM. WORK SHALL INCLUDE FURNISHING AND INSTALLING ALL PLASTIC AND COPPER PIPE AND FITTINGS, AUTOMATIC CONTROL VALVES, VALVE ACCESS BOXES, ELECTRIC COMPUTERIZED CENTRAL CONTROLLERS, ELECTRIC WIRE, TELEPHONE ACCESS LINE (IF REQUIRED), ETC., AS REQUIRED FOR A COMPLETE SYSTEM AS SHOWN ON THE DRAWINGS AND AS CALLED FOR IN THESE SPECIFICATIONS OR AS MAY BE REQUIRED FOR PROPER OPERATION OF THE SYSTEM. THE CONTRACTOR IS RESPONSIBLE FOR ALL COSTS OF WATER USED IN CONNECTION WITH THE INSTALLATION OF THE IRRIGATION SYSTEM.
- UNLESS OTHERWISE SPECIFIED OR INDICATED ON THE DRAWINGS, THE CONSTRUCTION OF THE IRRIGATION SYSTEM SHALL INCLUDE THE FURNISHING, INSTALLING AND TESTING OF ALL MAINS, LATERALS, RISERS, AND FITTINGS, THE FURNISHING AND INSTALLING OF IRRIGATION HEADS, CONTROL VALVES, CONTROLLERS, LOW AND HIGH VOLTAGE ELECTRIC WIRE, TELEPHONE ACCESS LINE TO CENTRAL CONTROL UNIT (IF REQUIRED), POINT OF CONNECTION, CONTROLS, RESTORATION OF EXISTING IMPROVEMENTS, EXCAVATION AND BACKFILL, AND ALL OTHER WORK IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS AS REQUIRED FOR A COMPLETE SYSTEM.
- 8. WHENEVER ANY MATERIAL IS SPECIFIED BY NAME AND/OR NUMBER, SUCH SPECIFICATIONS SHALL BE DEEMED TO BE USED FOR THE PURPOSE OF FACILITATING A DESCRIPTION OF THE MATERIALS AND ESTABLISHING QUALITY, AND SHALL BE DEEMED AND CONSTRUED TO BE FOLLOWED BY THE WORDS "OR APPROVED EQUAL." NO SUBSTITUTIONS WILL BE PERMITTED WHICH HAVE NOT BEEN SUBMITTED
- 9. LANDSCAPE CONTRACTOR SHALL CALL FOR "BLUE STAKE" AS REQUIRED. EXERCISE EXTREME CAUTION IN ALL PLANTING OPERATIONS, AS THERE MAY BE UNDERGROUND ELECTRIC AND TELEPHONE CABLES, SEWER LINES AND WATER LINES THROUGHOUT THE ENTIRE AREA. CONTRACTOR SHALL STUDY AND BE FAMILIAR WITH THE LOCATION OF THESE OBSTRUCTIONS AND UNDERGROUND UTILITIES. PLACE PLANTINGS WHERE SHOWN ON THE PLANS. IF THERE ARE OBSTRUCTIONS OR UNDERGROUND UTILITIES, RELOCATE PLANTS CLEAR OF ANY INTERFERENCE. LANDSCAPE CONTRACTOR SHALL REPAIR ALL DAMAGES CAUSED BY THEM TO OBSTRUCTIONS AND UNDERGROUND UTILITIES AT NO EXPENSE TO THE OWNER.
- 10. MAINTAIN UNINTERRUPTED WATER SERVICE TO BUILDING DURING NORMAL WORKING HOURS. ARRANGE FOR TEMPORARY WATER SHUT-OFF WITH ARCHITECT/ENGINEER DURING INSTALLATION OF IRRIGATION SYSTEM, IF NECESSARY.
- 11. ALL WORK AND MATERIALS TO BE IN FULL ACCORDANCE WITH THE LATEST RULES AND REGULATIONS OF SAFETY ORDERS OF DIVISION OF INDUSTRIAL SAFETY; THE UNIFORM BUILDING CODE, M.A.G. SPECIFICATIONS AND OTHER APPLICABLE LAWS OR REGULATIONS, INCLUDING ALL CITY CODES. NOTHING IN THESE SPECIFICATIONS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES. SHOULD THE CONSTRUCTION DOCUMENTS, OR INSTRUCTION, BE AT VARIANCE WITH THE AFOREMENTIONED RULES AND REGULATIONS, NOTIFY LANDSCAPE ARCHITECT AND GET INSTRUCTIONS BEFORE PROCEEDING WITH THE WORK AFFECTED. IF LANDSCAPE ARCHITECT IS NOT NOTIFIED OF ANY VARIANCE IT SHALL BE UNDERSTOOD THAT THE CONTRACTOR ASSUMES ANY AND ALL RESPONSIBILITY FOR THE WORK DONE.
- 12. CLEAN UP SHALL BE MADE DAILY AS EACH PORTION OF THE WORK PROGRESSES. REFUSE AND EXCESS DIRT SHALL BE REMOVED FROM THE SITE, AND WALKS AND PAVING SHALL BE SWEPT OR WASHED DOWN DAILY. ANY DAMAGE SHALL BE REPAIRED TO ORIGINAL CONDITIONS AT CONTRACTOR'S EXPENSE. LEAVE WORK IN CLEAN CONDITION.
- 13. SUBMIT DETAILED OPERATION AND MAINTENANCE DATA FOR ALL EQUIPMENT AND ACCESSORIES PROVIDED UNDER THESE PLANS INCLUDING ASSEMBLY AND PART LISTS FOR EACH TYPE OF VALVE, EMITTER, ETC., FURNISHED TO THE ENGINEER/OWNER'S REPRESENTATIVE.

120 S. Ash Avenue Tempe, Arizona 85281 Tel: 480.994.0994 www.rviplanning.com





OYOLE CROSSING

ARIZONA

AC

PROJECT NO: 19000025
DATE: 10-01-2019
DRAWN: KWN
REVIEWED: DC

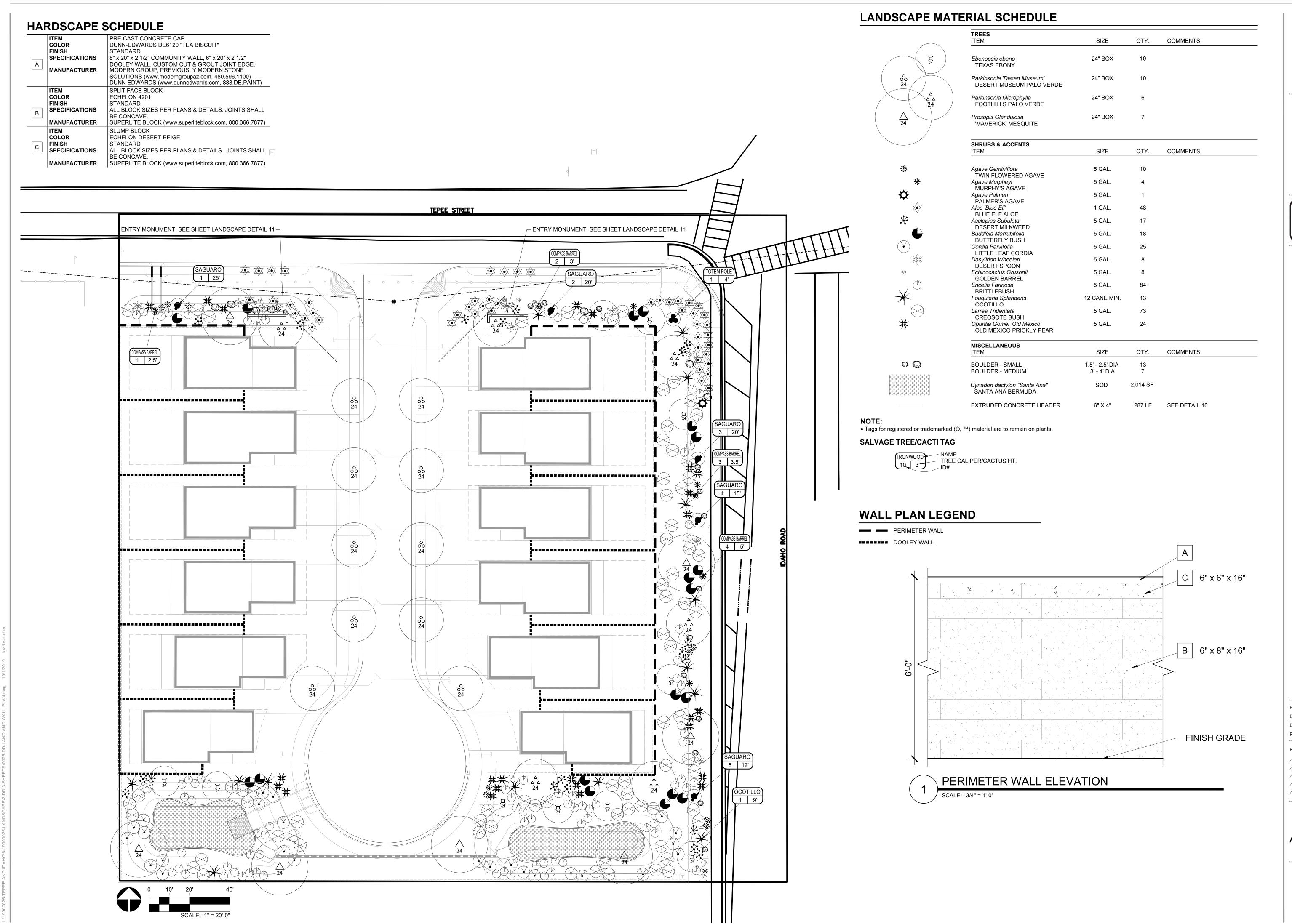
REVISIONS

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2
3
4
5

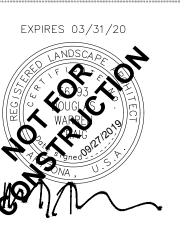
COVER

L0.00

SHEET 1 OF 4



120 S. Ash Avenue
Tempe, Arizona 85281
Tel: 480.994.0994
www.rviplanning.com





OYOTE CROSSING

ARIZONA

APACHE

PROJECT NO: 19000025

DATE: 10-01-2019

DRAWN: KWN

REVIEWED: DC

REVISIONS

1
2
3

LANDSCAPE AND WALL PLAN

L1.00

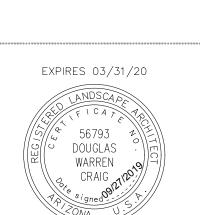
SHEET 2 OF 4

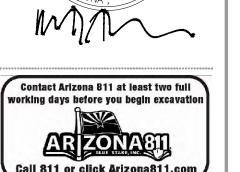
	TREES ITEM	SIZE	LOT 1 QTY.	LOT 2 QTY.
Δ Δ Δ 24	Parkinsonia Microphylla FOOTHILLS PALO VERDE	24" BOX	1	
<u>A</u>	Prosopis Glandulosa 'MAVERICK' MESQUITE	24" BOX		1
	Street Tree See Conceptual Landscape Plan		1	1

	ITEM
ŕ	Agave Geminiflora
_	TWIN FLOWERED AC
*	Agave Murpheyi
\ -	MURPHY'S AGAVE
}	Agave Palmeri
^	PALMER'S AGAVE
\bigcirc	Aloe 'Blue Elf'
V P	BLUE ELF ALOE
•	Asclepias Subulata
<u> </u>	DESERT MILKWEED
	Buddleia Marrubifolia
\wedge	BUTTERFLY BUSH
**	Dasylirion Wheeleri
0	DESERT SPOON
(^V)	Encelia Farinosa
	BRITTLEBUSH
	Eremophila glabra 'Ming
	OUTBACK SUNRISE
	Larrea Tridentata
,	CREOSOTE BUSH
*	Opuntia Gomei 'Old Me.

SHRUBS & ACCENTS		LOT 1	LOT 2	
ITEM	SIZE	QTY.	QTY.	
Agave Geminiflora TWIN FLOWERED AGAVE	5 GAL.	2	1	
Agave Murpheyi MURPHY'S AGAVE	5 GAL.	1	1	
Agave Palmeri PALMER'S AGAVE	5 GAL.	1	1	
Aloe 'Blue Elf' BLUE ELF ALOE	1 GAL.		2	
Asclepias Subulata DESERT MILKWEED	5 GAL.	2	1	
Buddleia Marrubifolia BUTTERFLY BUSH	5 GAL.	1		
Dasylirion Wheeleri DESERT SPOON	5 GAL.	1	1	
Encelia Farinosa BRITTLEBUSH	5 GAL.		1	
Eremophila glabra 'Mingenew Gold' OUTBACK SUNRISE EMU	5 GAL.	1	1	
Larrea Tridentata CREOSOTE BUSH	5 GAL.	1		
Opuntia Gomei 'Old Mexico' OLD MEXICO PRICKLY PEAR	5 GAL.		1	

Tempe, Arizona 85281 Tel: 480.994.0994 www.rviplanning.com





CROSSING COYOTE

PROJECT NO: 10-01-2019 REVIEWED:

TYPICAL LOT LANDSCAPE PLAN

L1.01

SHEET 3 OF 4

ITEM SPLIT FACE BLOCK COLOR ECHELON 4201 FINISH STANDARD

ALL BLOCK SIZES PER PLANS & DETAILS. JOINTS SHALL SPECIFICATIONS BE CONCAVE. SUPERLITE BLOCK (www.superliteblock.com, 800.366.7877) MANUFACTURER

ITEM SLUMP BLOCK COLOR ECHELON DESERT BEIGE

STANDARD FINISH SPECIFICATIONS ALL BLOCK SIZES PER PLANS & DETAILS. JOINTS SHALL

BE CONCAVE. SUPERLITE BLOCK (www.superliteblock.com, 800.366.7877) MANUFACTURER

14'-4" 14'-0" PIN MOUNTED METAL - LETTERS FONT BY OTHERS - FINISH GRADE

ENTRY MONUMENT ELEVATION

SCALE: 1/2" = 1'-0"

TYPICAL CACTI DECOMPOSED GRANITE MULCH, REFER TO LANDSCAPE MATERIAL SCHEDULE FOR MULCH SPECIFICATIONS. THIN COVRAGE TO 1" OVER PLANTING WELL. FINISH GRADE BACKFILL w/ 2/3 DRY, NATIVE SITE SOIL & 1/3 - SAND. COMPACT SOIL IN 6" LIFTS TO REMOVE AIR POCKETS & ENSURE STABILITY OF CACTI. PLANTING WELL SHALL BE 6" WIDER THAN THE EXTENT OF THE LATERAL ROOTS. PLANTING DEPTH SHALL BE EQUAL TO THE DEPTH @ WHICH THE PLANT WAS GROWN OR SLIGHTLY DEEPER. ROOT COLLAR SHOULD BE VISIBLE ABOVE FINISH CACTI ROOTS, ALL WOUNDS SHALL BE CLEAN CUT & DUSTED w/ SULFUR BEFORE PLANTING.

UNDISTURBED SOIL

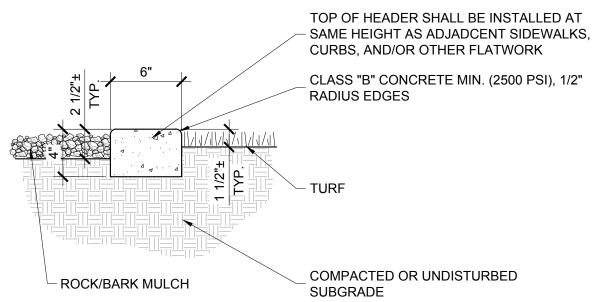
NOTE:

• All cacti placements shall match original north side facing north. Any sunburned cacti shall be replaced by the landscape contractor at no cost to the owner. Mound 3" of compacted fill @ the base of cacti to ensure positive drainage.

CACTI PLANTING SCALE: NTS

NOTE:

- Primary control joints occur at 10'-0" o.c. Expansion joints to occur at a max. spacing of 30'-0" & between all adjacent concrete surfaces. Landscape contractor to show layout of header w/ marking paint or 1/2" pvc tubing for owner approval prior to initial pour.
- All curved headers shall be smooth, continuous transitions w/ a uniform width as noted on plans.
- All curbing & headers shall not impeed onsite drainage flows. Should
- this occur, provide swale depressions as required.

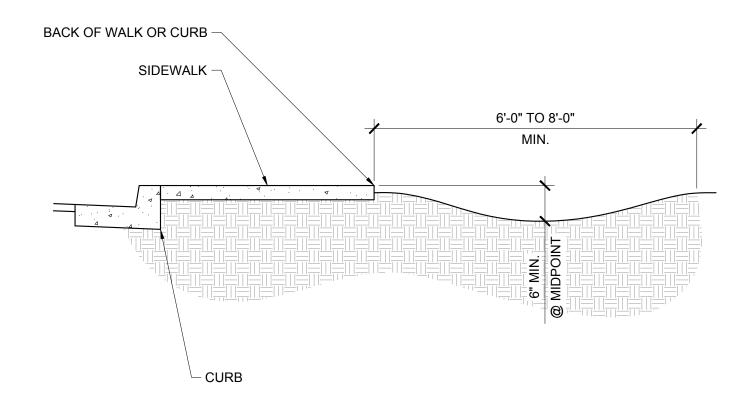


6" x 4" EXTRUDED CONCRETE HEADER

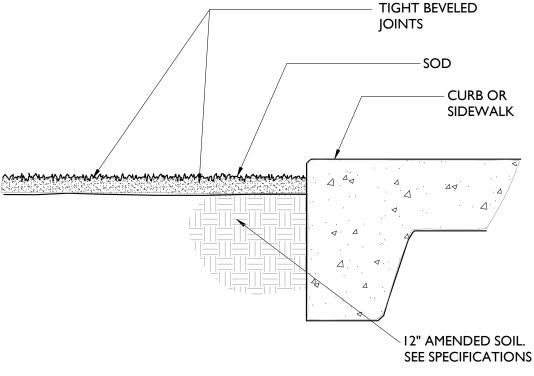
SCALE: NTS

NOTE:

• Finish grade to be 2 1/2" below top of walk before installation of rock mulch (1 1/2" for turf).



TIGHT BEVELED JOINTS -SOD - CURB OR



TYPICAL SHRUB

AROUND ROOTBALL.

SPECIFICATIONS.

- FINISH GRADE

WITHIN 24 HOURS.

BOTTOM PRIOR TO PLANTING.

FERTILIZER TABLETS, AGRIFORM 21 GRAM 20-10-5, 1 PER 1 GAL., 2 PER 5 GAL., 4 PER 15

GAL., 3" MIN. BELOW FINISH GRADE EVENLY

ROCK/BARK MULCH, REFER TO LANDSCAPE

- MATERIAL SCHEDULE FOR MULCH

ROOT BALL, SCARIFY SIDES PRIOR TO

PLANTING. DO NOT COVER CROWN OF

ROOTBALL w/ SOIL. PLANT 1" TO 2" ABOVE

FINAL GRADE TO ALLOW FOR SETTLEMENT

BACKFILL w/ NATIVE SOIL. TAMP & WATER

ONCE AFTER THE SHRUB WELL HAS BEEN

BACKFILLED. SECOND WATERING SHALL BE

PLANT PIT IS 2x THE WIDTH & EQUAL TO THE

DEPTH OF THE ROOTBALL. SCARIFY SIDES &

SETTLED ONCE PRIOR TO SHRUB PLANTING &

- UNDISTURBED NATIVE SOIL

SOD INSTALLATION

SCALE: NTS

PROVIDE FINAL APPLICATION OF WEED CONTROL UPON FINAL RAKING.

ROCK MULCH

SINGLE TRUNK

NEW 1/2" RUBBER HOSE, 18" MIN., TYP. -

NEATLY TWIST GUY WIRE A MIN.

OF 5 TIMES AT ALL LOCATIONS -

#12 GAUGE PLASTIC COATED

MULTI-STRAND STEEL, TYP.

WRAP WIRE AROUND LODGEPOLE A MINIMUM OF 5 TIMES & BEND DOWN, TYP.

2"Ø x 8' LODGEPOLE PINE STAKES FOR 15

GAL. TREE, 2"Ø x 12' STAKES FOR 24" BOX

GROUND, 6" MIN. BELOW ROOTBALL, TYP.

OR LARGER. DRIVE STAKES 2'± INTO

TREE STAKING

& BEND DOWN, TYP.

SCALE: NTS

12" MIN.

18" MAX.

SWALE AT WALK OR CURB

SCALE: NTS

ROCK/BARK MULCH. REFER TO LANDSCAPE MATERIAL SCHEDULE FOR MORE INFO. APPLY PRE-EMERGENT HERBICIDE AS PER - MANUFACTURER'S RECOMMENDATIONS (SURFLAN, DACTHOL, OR APPROVED EQUAL).

FINE GRADED SUBGRADE. RAKE SMOOTH TO ALLOW FOR AN EVEN APPLICATION OF MULCH & INSURE POSITIVE DRAINAGE FROM ALL STRUCTURES

DOUBLE TRUNK

SUPPORTED.

MULTI-TRUNK

TREE TRUNK, MULTI-TRUNKED

MAJOR LEADERS STAKED OR

ONE CONTINUOUS PIECE OF

- #12 GAUGE PLASTIC COATED

MULTI-STRAND STEEL, TYP.

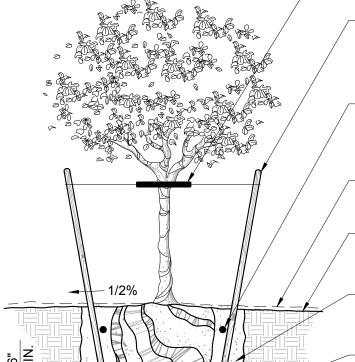
TREES SHALL HAVE ALL

- NOTE: • The finish grade of landscape areas receiving rock/bark mulch must be graded 2-1/2"
- below concrete or other adjacent paved surfaces prior to installation of the mulch.
- Contractor to provide rock/bark mulch sample to owner prior to installation for approval.

• Contractor to be responsible for any variation from approved mulch. • Contractor to provide two separate applications of pre-emergent. DO NOT APPLY PRE-EMERGENT IN AREAS TO BE HYDROSEEDED.

SHRUB PLANTING

• Plants delivered w/ cracked or broken containers will be rejected. • Thin, tall trees may need more than one tie. Remove nursery stake after planting. Install temporary pvc arbor guards on all trees



12 GA. PLASTIC COATED MULTI STRAND STEEL WIRE. WRAP END OF WIRE A MIN. OF 5 TIMES AROUND STAKE. INSTALL HOSES AT LOWEST HEIGHT POSSIBLE ON THE TRUNK THAT KEEPS THE LEADER UPRIGHT, WHILE ALLOWING MAXIMUM MOVEMENT OF THE CROWN.

(2) 2"Ø X 8' LODGEPOLE PINE STAKES FOR 15 GAL. TREE. (2) 2"Ø X 12' LODGEPOLE PINE STAKES FOR 24" & 36" BOX (48" BOX AND LARGER DO NOT REQUIRE STAKING). SEE TREE STAKING DETAIL MORE INFORMATION.

FERTILIZER TABLETS, AGRIFORM 21 GRAM 20-10-5, 4 PER 15 GAL., 6 PER 24" BOX, AND 8 PER 36" BOX OR LARGER, 3" MIN. BELOW FINISH GRADE EVENLY AROUND ROOTBALL.

ROCK/BARK MULCH, REFER TO LANDSCAPE - MATERIAL SCHEDULE FOR MULCH

BACKFILL w/ NATIVE SOIL. TAMP & WATER SETTLED ONCE PRIOR TO TREE PLANTING & ONCE AFTER THE TREE WELL HAS BEEN BACKFILLED. SECOND WATERING SHALL BE WITHIN 24 HOURS.

- UNDISTURBED NATIVE SOIL

BOTTOM PRIOR TO PLANTING.

DO NOT COVER CROWN OF ROOTBALL w/ SOIL. PLANT 1" TO 2" ABOVE FINAL GRADE TO ALLOW FOR SETTLEMENT.

SPECIFICATIONS. - FINISH GRADE

PLANT PIT IS 2x THE WIDTH & EQUAL TO THE DEPTH OF THE ROOTBALL. SCARIFY SIDES &

ROOT BALL, SCARIFY SIDES PRIOR TO PLANTING.

TREE PLANTING

DETAILS

LANDSCAPE

PROJECT NO:

DATE:

DRAWN:

REVIEWED:

REVISIONS

19000025

10-01-2019

Tempe, Arizona 85281

EXPIRES 03/31/20

Contact Arizona 811 at least two full

Call 811 or click Arizona811.com

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SHEET 4 OF 4

base of ocotillo to ensure positive drainage. TYPICAL OCOTILLO BACKFILL w/ 2/3 DRY, NATIVE SITE SOIL & 1/3 - SAND. COMPACT SOIL IN 6" LIFTS TO REMOVE AIR POCKETS & ENSURE STABILITY OF OCOTILLO. DECOMPOSED GRANITE MULCH, REFER TO LANDSCAPE MATERIAL SCHEDULE FOR MULCH SPECIFICATIONS. THIN COVERAGE TO 1" OVER PLANTING WELL. - FINISH GRADE - UNDISTURBED SOIL PLANTING WELL. WELL SHALL BE NO MORE THAN 6" WIDER THAN THE EXTENT OF THE LATERAL ROOTS. PLANTING DEPTH SHALL BE EQUAL TO THE DEPTH @ WHICH THE PLANT WAS GROWN OR SLIGHTLY DEEPER. OCOTILLO ROOTS, ALL WOUNDS SHALL BE CLEAN CUT & DUSTED w/ SULFUR BEFORE PLANTING.

NOTE:

• Mound 3" of compacted fill @ the

OCOTILLO PLANTING

SCALE: NTS

	WEIGHT	
SMALL	1/2 - 1 TON	SURFACE SELECT GRANITE BOULDE
MEDIUM	1 - 2 TONS	REFER TO LANDSCAPE PLAN FOR APPROX. SIZE & LOCATION.
LARGE	2+ TONS	BURY 1/3 OF THE BOULDER & BACKF
		TO PROVIDE NATURAL APPEARANCI
		FINISH GRADE

NOTE:

• Boulders to be placed per plan or per the direction of the Landscape Architect. Any exposed surface scarring that may have occured during transportation or construction shall be eonited w/ a stain equal in color to the boulder's natural surface at no additional cost to the owner. All exposed areas of the boulders shall be smooth w/ no jagged edges visible.

BOULDER PLACEMENT

SCALE: NTS