## **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 3" THICK LAYER OF SANTA FE BROWN GRAVEL MULCH OVER LANDSCAPE FABRIC 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.

## PLANTING LEGEND

BOTANIC NAME	COMMON NAME	SIZE	SPACING	QUANTITY	MATURE SIZE	REMARKS
x Chitalpa tashkentensis	Chitalpa	2" cal., 8'-10' high	Per plan	2	25'-30' x 25'-30'	
Crataegus phaenopyrum	Washington Hawthorne	2" cal., 8'-10' high	Per plan	7	25'-30' x 25'-30'	
Forestiera neomexicana	Mexican Olive	2" cal., 8'-10' high	Per plan	4	12'-18' x 12'	
Juniperus scopulorum 'Wichita Blue'	Wichita Blue Juniper	2" cal., 8'-10' high	Per plan	6	15'-20' x 5'-6'	
Pinus nigra	Austrian Pine	4" cal., 12'-14' high	Per plan	4	40'-60' x 20'-40'	
Pistacia chinensis	Chinese Pistache	2" cal., 8'-10' high	Per plan	7	30'-35' x 20'-30'	
	x Chitalpa tashkentensis Crataegus phaenopyrum Forestiera neomexicana Juniperus scopulorum 'Wichita Blue' Pinus nigra	x Chitalpa tashkentensis Crataegus phaenopyrum Washington Hawthorne Forestiera neomexicana Mexican Olive Juniperus scopulorum 'Wichita Blue' Wichita Blue Juniper Pinus nigra Austrian Pine	x Chitalpa tashkentensis  Crataegus phaenopyrum  Washington Hawthorne  2" cal., 8'-10' high  Forestiera neomexicana  Mexican Olive  2" cal., 8'-10' high  Juniperus scopulorum 'Wichita Blue'  Wichita Blue Juniper  2" cal., 8'-10' high  4" cal., 8'-10' high  Austrian Pine  4" cal., 12'-14' high	x Chitalpa tashkentensis  Crataegus phaenopyrum  Washington Hawthorne  2" cal., 8'-10' high  Per plan  Per plan  Forestiera neomexicana  Mexican Olive  2" cal., 8'-10' high  Per plan  Per plan  Juniperus scopulorum 'Wichita Blue'  Wichita Blue Juniper  2" cal., 8'-10' high  Per plan  Per plan  Austrian Pine  4" cal., 12'-14' high  Per plan	x Chitalpa tashkentensis  Chitalpa  2" cal., 8'-10' high  Per plan  Crataegus phaenopyrum  Washington Hawthorne  2" cal., 8'-10' high  Per plan  Mexican Olive  2" cal., 8'-10' high  Per plan  Juniperus scopulorum 'Wichita Blue'  Wichita Blue Juniper  2" cal., 8'-10' high  Per plan  4  Austrian Pine  4" cal., 12'-14' high  Per plan  4	x Chitalpa tashkentensis  Chitalpa  2" cal., 8'-10' high  Per plan  2 25'-30' x 25'-30'  Crataegus phaenopyrum  Washington Hawthorne  2" cal., 8'-10' high  Per plan  7 25'-30' x 25'-30'  Forestiera neomexicana  Mexican Olive  2" cal., 8'-10' high  Per plan  4 12'-18' x 12'  Juniperus scopulorum 'Wichita Blue'  Wichita Blue Juniper  2" cal., 8'-10' high  Per plan  6 15'-20' x 5'-6'  Pinus nigra  Austrian Pine  4" cal., 12'-14' high  Per plan  4 40'-60' x 20'-40'

SHRUBS							
ARPC	Artemisia 'Powis Castle'	Powis Castle Wormwood	#5 cont.	Per plan	49	2' x 4'-5'	25 sf
COGL	Cotoneaster glaucophyllus	Bright Bead Cotoneaster	#5 cont.	Per plan	44	2'-3' x 4'-6'	81 sf
COSA	Cotoneaster salicifolius	Willow-leaf Cotoneaster	#5 cont.	Per plan	36	2'-3' x 4'-6'	64 sf
HEPA	Hesperaloe parviflora	Red Yucca	#5 cont.	Per plan	19	3' x 3'	9 sf
RHIN	Rhaphiolepis indica 'Pinkie'	Pinkie Indian Hawthorne	#5 cont.	Per plan	32	3'-4' x 3'-4'	36 sf
SAGR	Salvia greggii	Autumn Sage	#5 cont.	Per plan	35	2'-3' x 2'-3'	9 sf
	Carria groggii	/ tatariir eage	<i></i>	. 0. p.a		ZOKZO	

1) ALL TREES SHALL BE CONTAINER-GROWN, CONTAINER SIZE AS APPROPRIATE FOR THE CALIPER SPECIFIED. SEE SPECIFICATIONS FOR PROPER ROOT QUALITY.

2) PLANT AREA IS TAKEN FROM PREVIOUSLY APPROVED MASTER PLANS BY THE HILLTOP, DATED 1/8/08 (REVISION 6).

LANDSCAPE CALCULATIONS

NET SITE AREA: 32,322 SF

LANDSCAPE AREA REQUIRED: 5,609 SF (15% OF SITE AREA) LANDSCAPE AREA PROVIDED: 9,822 SF (30.4% OF SITE AREA)

TOTAL PARKING SPACES: 28 SPACES TREES REQUIRED: 3 TREES (1 TREE PER 10 SPACES) TREES PROVIDED: 3 TREES

TOTAL LANDSCAPE AREA: 9,822 SF

MINIMUM REQUIRED COVERAGE: 7,367 SF (75% OF LANDSCAPE AREA) COVERAGE PROVIDED OVERALL: 7,434 SF (75.7%)

STREET TREES

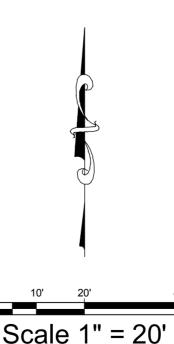
FRONTAGE LENGTH:

STREET TREES REQUIRED: 5 TREES (1 PER 30 LF OF FRONTAGE)

5 TREES STREET TREES PROVIDED:

### GENERAL PLANTING NOTES

- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL EXISTING VEGETATION (EXCEPT WHERE NOTED TO REMAIN). BEFORE STARTING WORK, THE LANDSCAPE CONTRACTOR SHALL VERIFY THAT THE GRADE OF ALL LANDSCAPE AREAS ARE WITHIN +/-0.1' OF FINISH GRADE. THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY SHOULD ANY DISCREPANCIES EXIST. SEE SPECIFICATIONS FOR MORE DETAILED INSTRUCTION ON TURF AREA AND PLANTING BED PREPARATION.
- 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 AREAS OF POTENTIAL PONDING SHALL BE REGRADED TO BLEND IN WITH THE SURROUNDING GRADES AND ELIMINATE PONDING POTENTIAL. SHOULD ANY CONFLICTS AND/OR DISCREPANCIES ARISE BETWEEN THE GRADING PLANS, GEOTECHNICAL REPORT, THESE NOTES, AND ACTUAL CONDITIONS, THE CONTRACTOR SHALL IMMEDIATELY BRING
- SUCH ITEMS TO THE ATTENTION OF THE LANDSCAPE ARCHITECT, GENERAL CONTRACTOR, AND OWNER. 3. ENSURE THAT THE GRADE IN SHRUB AREAS SHALL BE 2" BELOW FINISH GRADE AFTER INSTALLING SOIL AMENDMENTS. MULCH COVER WITHIN 6" OF CONCRETE WALKS AND CURBS SHALL NOT PROTRUDE ABOVE THE FINISH SURFACE OF THE WALKS AND CURBS. MULCH COVER WITHIN 12" OF WALLS SHALL BE AT LEAST 3" LOWER THAN THE TOP OF WALL.
- 4. INSTALL MULCH TOPDRESSING, TYPE AND DEPTH PER MULCH NOTE, IN ALL PLANTING BEDS AND TREE RINGS. DO NOT INSTALL MULCH WITHIN 6" OF TREE ROOT FLARE.
- 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.).
- 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
- 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).
- PLANTS MAY BE INSPECTED AND APPROVED OR REJECTED ON THE JOBSITE BY THE OWNER OR OWNER'S REPRESENTATIVE.
- 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.



## CITY NOTES

THIS PLAN IS IN COMPLIANCE WITH THE WATER CONSERVATION ORDINANCE, 6-1-1. THIS PLAN IS IN COMPLIANCE WITH 14-16-3-10 GENERAL LANDSCAPING REGULATIONS FOR THE CITY OF ALBUQUERQUE, NEW MEXICO. OWNER AGREES TO MAINTAIN THE LANDSCAPE IN THE PUBLIC RIGHT-OF-WAY PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.



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Date: 03/29/17

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Drawing No.

