

PLANT LEGEND

SYMBOL	BOTANICAL / COMMON NAME	SIZE/COND.	MAT. HT.	MAT. DIA.	QTY
TREES	CELTIS OCCIDENTALIS COMMON HACKBERRY	2" CAL, B&B	40.00	30.00	2
	CELTIS OCCIDENTALIS 'JFS-KSU1' PRAIRIE SENTINEL® HACKBERRY	2" CAL, B&B	45.00	12.00	9
	CERCIS CANADENSIS 'PINK POM POMS' PINK POM POMS REDBUD	24" BOX	20.00	15.00	6
	STYPHNOLOBIUM JAPONICUM JAPANESE PAGODA TREE	2" CAL, B&B	40.00	30.00	6
	ULMUS PROPINQUA 'JFS-BIEBERICH' EMERALD SUNSHINE® ELM	4" CAL, B&B	35.00	25.00	1
EVERGREEN TREES	QUERCUS FUSIFORMIS ESCARPMENT LIVE OAK	2" CAL, B&B	30.00	30.00	6
	QUERCUS ROBUR X ALBA 'CRIMSONSPIRE™' CRIMSON SPIRE™ OAK	2" CAL, B&B	35.00	10.00	18
	TREE TOTAL 48				
SHRUBS	CARYOPTERIS X CLANDONENSIS 'DARK KNIGHT' DARK KNIGHT BLUEBEARD	#5	3.00	5.00	2
	CHRYSACTINIA MEXICANA DAMIANITA	#2	1.50	2.00	21
	LEUCOPHYLLUM CANDIDUM 'MICROBURST' MICROBURST DWARF TEXAS SAGE	#5	3.00	3.00	8
	RHAPHIOLEPIS INDICA 'PINKIE' PINKIE INDIAN HAWTHORN	#5	3.00	4.00	7
ACCENTS	HESPERALOE PARVIFLORA 'LITTLE MISS SUNSHINE'	#5	3.00	3.00	21
	LITTLE MISS SUNSHINE YELLOW YUCCA	#5	2.00	2.00	17
	HESPERALOE PARVIFLORA 'STOPLIGHTS' STOPLIGHTS DWARF RED YUCCA	#5	4.00	4.00	3
	HESPERALOE X FUNIFERA 'LITTLE GIANT' LITTLE GIANT DWARF HESPERALOE				
EVERGREEN SHRUBS	BERBERIS REPENS CREEPING MAHONIA	#5	1.50	3.00	6
	TAXUS X MEDIA 'DENSIFORMIS' DENSE SPREADING YEW	#5	3.00	5.00	12
GRASSES	MUHLENBERGIA LINDHEIMERI LINDHEIMER'S MUHLY	#5	5.00	5.00	7
VINES	ROSA BANKSIAE 'ALBA PLENA' WHITE LADY BANKS'S ROSE	#5	8.00	9.00	18

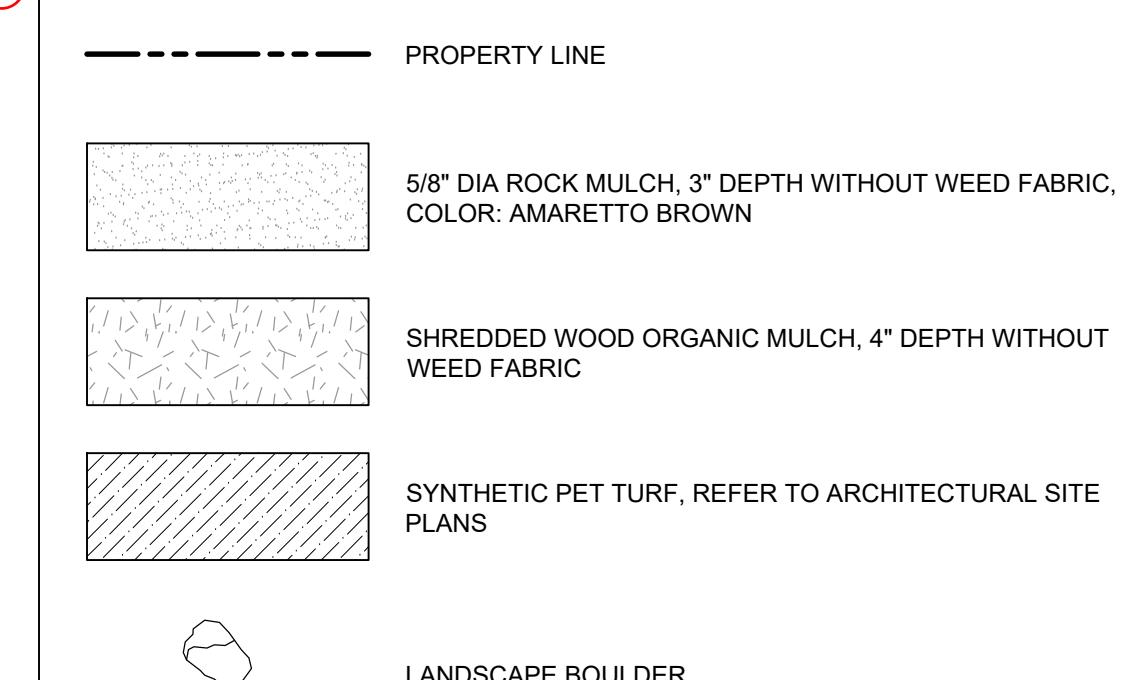
GENERAL SHEET NOTES

- PRIOR TO BEGINNING WORK ON PROJECT, REVIEW PROJECT IN THE FIELD WITH OWNER'S REPRESENTATIVE.
- COORDINATE ACCORDING TO EXISTING UTILITY LOCATIONS BEFORE EXCAVATION OR PLANTING. UTILITIES AND ASSOCIATED EQUIPMENT SHOWN FOR REFERENCE ONLY. SEE CIVIL AND ELECTRICAL DRAWINGS.
- PLANTS WITHIN CLEAR SIGHT TRIANGLES SHALL NOT EXCEED A HEIGHT OF 24".
- VERIFY PLANT QUANTITIES. PLANT QUANTITIES ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.

IRRIGATION NOTES

- PLANTINGS SHALL BE IRRIGATED BY AN AUTOMATED IRRIGATION SYSTEM, WITH PROGRAMMABLE SETTINGS, AUTOMATED IRRIGATION CONTROLLER, AND MOISTURE SENSOR TO AVOID OVERWATERING.
- IRRIGATION SYSTEM SHALL NOT OVERLAP PROPERTY LINES AND SHALL COMPLY WITH SECTION 8 OF THE ABCWUA LEGISLATION AND ORDINANCES.
- THE IRRIGATION SYSTEM SHALL BE DESIGNED TO MINIMIZE THE USE OF WATER.
- THE IRRIGATION SYSTEM SHALL NOT IRRIGATE IMPERVIOUS SURFACES INCLUDING SIDEWALKS, DRIVEWAYS, STREETS AND PARKING OR LOADING AREAS.
- IRRIGATION POINT OF CONNECTION TO THE CITY WATER WILL BE LOCATED WITHIN PROPERTY LIMITS AND SHALL COMPLY WITH THE CITY OF ALBUQUERQUE REDUCED PRESSURE BACKFLOW PREVENTER STANDARDS AND REQUIREMENTS.
- RUN TIMES AND IRRIGATION ZONES SHALL BE BASED UPON PLANT SPECIES AND THEIR ESTABLISHMENT. RUN TIMES SHALL BE REGULARLY ADJUSTED ACCORDING TO PLANT MATURITY, SEASON, LOCATION AND PERFORMANCE.
- IRRIGATION BACKFLOW PREVENTER TO BE LOCATED IN A HEATED OUTDOOR ENCLOSURE

LEGEND



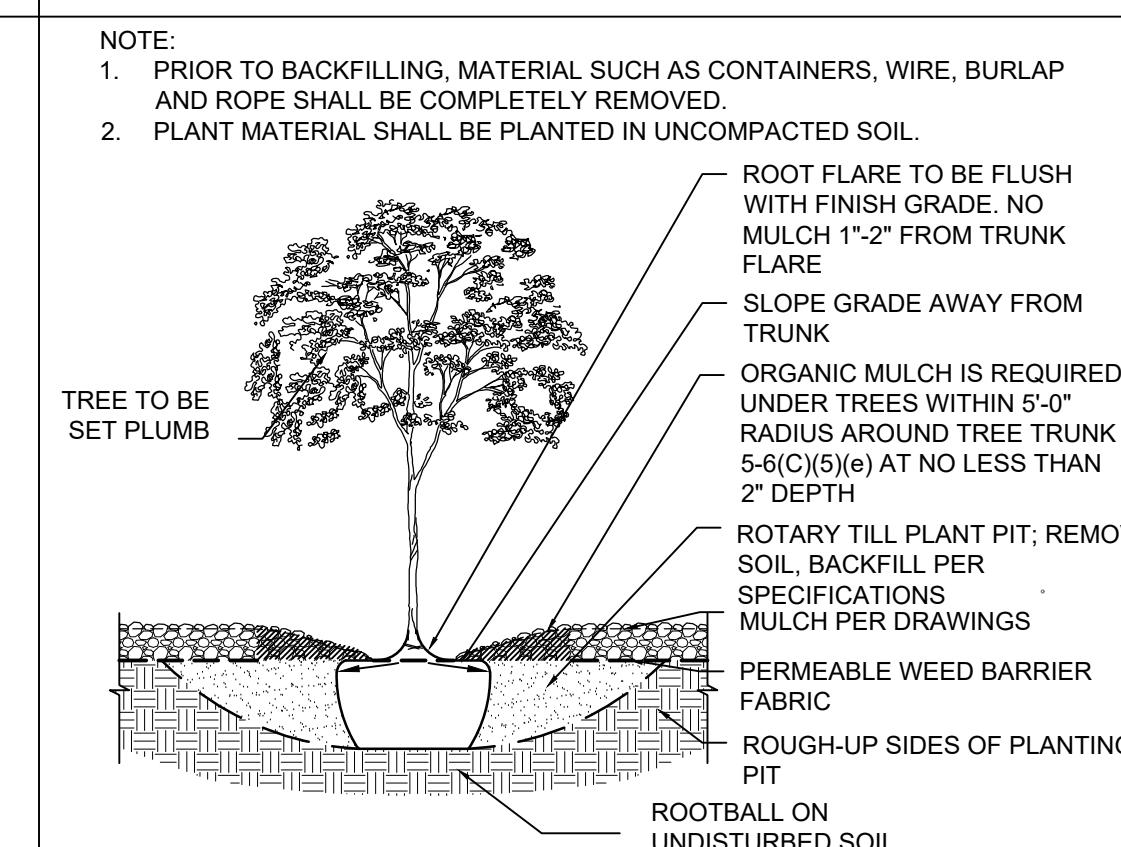
SHEET KEYED NOTES

- STREET TREES AT 25'-0" O.C.
- CLEAR SITE CHANGES
- CLAY PIPES
- APPROXIMATE LOCATION OF SANITARY SEWER OR WATER LINE, SEE CIVIL
- STREET TREES LOCATED WITHIN 20' OFFSET FROM BACK OF CURB OF ABUTTING STREET, REFER TO REQUIRED STREET TREES UNDER COA LANDSCAPE REQUIREMENTS ON THIS SHEET

STREET TREE LEGEND

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	CERCIS CANADENSIS 'PINK POM POMS' PINK POM POMS REDBUD	24" BOX	20.00	15.00	4
	STYPHNOLOBIUM JAPONICUM JAPANESE PAGODA TREE	2" CAL, B&B	40.00	30.00	6
EVERGREEN TREES	QUERCUS FUSIFORMIS ESCARPMENT LIVE OAK	2" CAL, B&B	30.00	30.00	6
	QUERCUS ROBUR X ALBA 'CRIMSONSPIRE™' CRIMSON SPIRE™ OAK	2" CAL, B&B	35.00	10.00	18
	TREE TOTAL 40				

TREE PLANTING DETAIL



COA LANDSCAPE REQUIREMENTS

TOTAL SITE ACREAGE = 1.90 ACRES / 82,764 SF
MINUS UNIMPROVED AREAS = 0.0 ACRES
SUBMITTED DEVELOPED SITE AREA = 1.90 ACRES / 82,764 SF
AREA OF LOT COVERED BY BUILDINGS = 47,663 SF
NET LOT AREA = 35,101 SF

REQUIRED LANDSCAPE
REQUIRED LANDSCAPE AREA (10% OF NET LOT AREA) = 3,510 SF
PROVIDED LANDSCAPE AREA = 3,556 SF = 10.1%
10% OF NET LOT AREA REQUIRED PER 5-6(C)(2)(b)

REQUIRED STREET TREES

REQUIRED TREES = 100% TREE EVERY 25' O.C.

UNIMPROVED AREA = 8681 SF = 25' O.C. TREES REQUIRED

TREES PROVIDED = 10 TREES

34 TREES PROVIDED IN PUBLIC ROW, 6 TREES PROVIDED WITHIN 20' OFFSET

FROM BACK OF CURB OF ABUTTING STREET PER IDO 14-16-5-6(D)(1)(a)

REQUIRED VEGETATIVE COVERAGE

REQUIRED VEGETATIVE COVERAGE = 75% OF PROVIDED LANDSCAPE = 2,725 SF

A MINIMUM 25% OF REQUIRED VEGETATIVE COVERAGE BY GROUND PLANTS PROVIDED VEGETATIVE COVERAGE = 4,117 SF

REVIEW TO ARCHITECTURAL PLANS FOR OPEN SPACE CALCULATIONS

TREE CANOPY COVERAGE

= 2,230 SF = 54% OF PROVIDED VEGETATIVE COVERAGE

GROUND PLANT COVERAGE

= 1,887 SF = 46% OF PROVIDED VEGETATIVE COVERAGE

GROUND COVER MATERIAL (EXCLUDING PUBLIC ROW)

TOTAL ROCK MULCH GROUND COVER = 1,648 SF = 54%

TOTAL ORGANIC MULCH GROUND COVER = 1,908 SF = 54%

A MAXIMUM OF 50% GRAVEL OR CRUSHER FINES IS PERMITTED 14-16-5-6(C)(5)(d)

*REFER TO ARCHITECTURAL PLANS FOR OPEN SPACE CALCULATIONS

REVISIONS

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