

ALL PLANTS TO CONTAIN BARK MULCH AROUND THE ROOTBALL, TO THE EXTENT TO COVER THE DRIP LINES.

CLEAR SITE TRIANGLE

GENERAL NOTES

IT IS THE INTENT OF THIS PLAN TO COMPLY WITH APPLICABLE CITY WATER CONSERVATION LANDSCAPING AND WATER WASTE ORDINANCE PLANTING RESTRICTION APPROACH. APPROVAL OF THIS PLAN DOES NOT CONSTITUTE OR IMPLY EXEMPTION FROM WATER WASTE PROVISIONS OF THE WATER CONSERVATION LANDSCAPING AND WATER WASTE ORDINANCE.

LANDSCAPE MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER. THE PROPERTY OWNER SHALL MAINTAIN STREET TREES IN A LIVING, HEALTHY, AND ATTRACTIVE CONDITION.

APPROVAL OF THIS PLAN DOES NOT CONSTITUTE OR IMPLY EXEMPTION FROM WATER WASTE PROVISIONS OF THE WATER CONSERVATION LANDSCAPING AND WATER WASTE ORDINANCE. WATER MANAGEMENT IS THE SOLE RESPONSIBILITY OF THE PROPERTY OWNER.

ALL LANDSCAPING WILL BE IN CONFORMANCE WITH THE CITY OF RIO RANCHO ZONING CODES, LAND—USE ORDINANCES, AND WATER CONSERVATION LANDSCAPING AND WATER WASTE ORDINANCE. IN GENERAL, WATER CONSERVATIVE, ENVIRONMENTALLY SOUND LANDSCAPE PRINCIPLES WILL BE FOLLOWED IN DESIGN AND INSTALLATION.

GRAY GRAVEL OVER FILTER FABRIC TO A MINIMUM DEPTH OF 3" SHALL BE PLACED IN ALL LANDSCAPE AREAS WHICH ARE NOT DESIGNATED TO RECEIVE NATIVE SEED OR OTHER HATCHED GROUNDCOVER AREA. ALL GRAVEL SHALL BE PLACED .5"-1" LOWER THAN ADJACENT HARD SURFACES.

PRIOR TO CONSTRUCTION, LANDSCAPE CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITY LINES. IN CASE OF A DISCREPANCY BETWEEN UTILITIES INDICATED ON PLAN AND ACTUAL FIELD VERIFICATION, CONTRACTOR SHALL CEASE WORK AND NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY FOR DIRECTIONS ON HOW TO PROCEED.

POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES IS TO REMAIN AFTER ALL LANDSCAPE WORK IS COMPLETED.

IRRIGATION SYSTEM MAINTENANCE AND OPERATION SHALL BE THE SOLE RESPONSIBILITY OF THE OWNER. IT SHALL BE THE OWNERS RESPONSIBILITY TO ENSURE THAT FUGITIVE WATER DOES NOT LEAVE THE SITE DUE TO OVERWATERING OR MALFUNCTIONING EQUIPMENT.

ALL ON-SITE PLANT MATERIAL, NEW AND EXISTING, SHALL BE IRRIGATED BY COMPLETE, AUTOMATIC DRIP IRRIGATION WITH SUBTERRANEAN LATERALS. TREES SHALL RECEIVE ONE (1) NETAFIM SPIRAL (50' LENGTH) WITH 3 LOOPS AT A FINAL RADIUS OF 4.5' FROM TREE TRUNK, PINNED IN PLACE. NETAFIM SHALL HAVE EMITTERS 12" O.C. WITH A FLOW OF .6 GPH. SHRUBS TO RECEIVE (2) 1.0 GPH DRIP EMITTERS. DRIP AND BUBBLER SYSTEMS TO BE TIED TO 1/2" POLYPIPE WITH FLUSH CAPS AT EACH END.

RUN TIME PER EACH SHRUB DRIP VALVE WILL BE APPROXIMATELY 15 MINUTES PER DAY. TREE DRIP VALVE SHALL RUN 1.5 HOURS, 3 TIMES PER WEEK. RUN TIME WILL BE ADJUSTED ACCORDING TO THE SEASON.

POINT OF CONNECTION FOR IRRIGATION SYSTEM IS UNKNOWN AT CURRENT TIME AND WILL BE COORDINATED IN THE FIELD. IRRIGATION WILL BE OPERATED BY AUTOMATIC CONTROLLER.

LOCATION OF CONTROLLER TO BE FIELD DETERMINED AND POWER SOURCE FOR CONTROLLER TO BE PROVIDED BY OTHERS.

PROPERTY OWNER.

WATER AND POWER SOURCE SHALL BE THE RESPONSIBILITY OF THE DEVELOPER/BUILDER.

IRRIGATION MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE

LANDSCAPE CALCULATIONS

201		DE VEES MENT	
APPLICABLE REGULATION(S)	IDO 14-16-5	-6 AND PART 6-6-2 OF ROA 1994	
TOTAL LOT AREA (ACRES)	5.04	GROUNDCOVER (% - REQ)	25.0
TOTAL LOT AREA (SF)	219331	GROUNDCOVER (SF - REQ)	1218
BUILDING AREA (SF)	48023	GROUNDCOVER (SF - PROV.)	122
NET LOT AREA (SF)	171,308		
		PARKING LOT AREA (SF)	849
REQUIRED LANDSCAPE (%)	15	REQ. PARKING LANDSCAPE 10% (SF)	849
REQUIRED LANDSCAPE (SF)	25696	PROV. PARKING LANDSCAPE (SF)	286
LANDSCAPE PROVIDED (SF)	48732	REQ. PARKING TREES (1/10 SPOTS)	20
		PROV. PARKING TREES	22
VEGETATIVE COVER (% - REQ)	75.0		
VEGETATIVE COVER (SF - REQ)	36549	COOL SEASON GRASS (SF)	0
VEGETATIVE COVER (SF - PROV.)	84350	COOL SEASON GRASS (% OF LANDSCAPE)	0.0

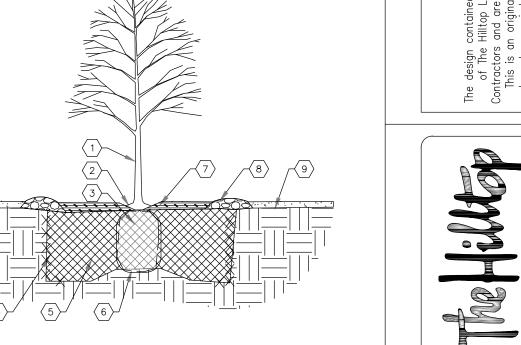
PD: PLANNED DEVELOPMENT

LANDSCAPE LEGEND

SYMB.	QTY	SIZE (INSTALL)	COMMON/BOTANICAL	MATURE HXW	WATER USE	COVER (EA.)	TOTAL
		Trees					
	18	2"+ Cal	Chinese Pistache Pistachia chinensis	40' x 30'	М	900	16200
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	2"+ Cal	Honey Locust <i>Gleditsia triacanthos inermis</i>	50' x 45'	M+	2025	16200
125	26				Total Tree Coverage:		32400
		Shrubs & Groundo	covers				
+	42	5 Gal	Red Tip Photinia Photinia fraseri	8' x 8'	M	64	2688
	3	5 Gal	Buffalo Juniper Juniperus sabina	1' x 4'	М	16	48
	43	5 Gal	Coral Beauty Cotoneaster Cotoneaster dammeri	4' x 8'	М	24	1032
	41	5 Gal	Bear Grass Nolina macrocarpa	5' x 6'	RW	36	1476
	15	5 Gal	Curl—Leaf Mountain Mahogany Cercocarpus ledifolius	15' x 15'	Low+	225	3375
	88				Total Shrub Coverage:		8619
		Existing Vegetation	1				
Trees:	14	2"+ Cal	Honey Locust	50' x 45'	M+	2025	28350
+	8	2"+ Cal	Gleditsia triacanthos inermis London Plane Platanus * acerifolia	70' x 50'	M+	2500	20000
	4	2"+ Cal	Marshall Ash Platanus *acerifolia	40' x 30'	M+	900	3600
					Total Existing Tree Coverage:		
	26	J			Total Existing	g Tree Coverage:	51950
Shrubs:	26				Total Existing	g Tree Coverage:	51950
	26	J 5 Gal	Red Tip Photinia Photinia fraseri	8' x 8'	Total Existing	g Tree Coverage:	51950 1344
		J 5 Gal 5 Gal		8' x 8' 1' x 4'			
Shrubs:	21		Photinia fraseri Buffalo Juniper		М	64	1344

Other Materials

SYMB.	QTY		TYPE
	13847	SF	Oversize Landscape Gravel / No Filter Fabric 2-4" Angular Cobble/RipRap
	8230	SF	Landscape Gravel A with Filter Fabric 3/4" Crushed Grey Gravel
	26652	SF	Existing Landscape Gravel 3/4" Grey Gravel
Δ			Existing Concrete



SHRUB PLANTING KEYED NOTES

- 1. SHRUB LOCATION, SPECIES, AND CONDITION AS PER PLAN.
 2. INSTALL WITH TOP OF ROOT BALL FLUSH WITH SUBGRADE (BOTTOM OF MULCH)
 3. USE WOOD CHIP MULCH OVER ROOTBALL, FEATHERED TO A 2" DEPTH AND HELD BACK 2" FROM TRUNKS AND STEMS AND TO COVER DRIPLINE.
 4. 2" HIGH X 8" WIDE BERM
- 2" HIGH X 8" WIDE BERM
 BACKFILL PER SPECIFICATIONS. LIGHTLY TAMP IN LIFTS AND WATER—IN TO ELIMINATE VOIDS AND AIR POCKETS.
 UNDISTURBED NATIVE SOIL.
 SCARIFY AND LOOSEN EDGES OF PLANTING PIT.
 MULCH — SEE PLANTING PLAN. 3" DEPTH UNLESS OTHERWISE NOTED.
- SHRIIR DI ANTINIC

SHRUB PLANTING

NTS SHRUB PLANTING DETAIL

TREE PLANTING KEYED NOTES

- TREE LOCATION, SPECIES, AND CONDITION AS PER PLAN.
 REMOVING EXISTING SOIL (FROM NURSERY) AS NEEDED TO EXPOSE ROOT FLARE. INSTALL WITH ROOT FLARE FLUSH WITH SUBGRADE (BOTTOM OF MULCH)
 INSTALL TREE PLUMB. REMOVE WIRE BASKET, WOOD BOX, PLASTIC, TWINE, AND/OR ROPE PRIOR TO BACKFILL. REMOVE BURLAP EXCEPT FROM BOTTOM OF ROOT BALL.
- TO BACKFILL REMOVE BURLAP EXCEPT FROM BOTTOM OF ROOT BALL.

 4. SCARIFY AND LOOSEN EDGES OF PLANTING PIT.

 5. BACKFILL PER SPECIFICATIONS. LIGHTLY TAMP IN LIFTS AND WATER—IN TO ELIMINATE VOIDS AND AIR POCKETS.
- 6. UNDISTURBED NATIVE SOIL UNDER ROOTBALL TO PREVENT SETTLING.
 7. INSTALL WOOD CHIP ORGANIC MULCH OVER ROOTBALL AND TO COVER DRIP LINE. GENERALLY, MULCH SHOULD BE HELD 4" BACK FROM TREE TRUNK

 8. 4" HIGH X 16" WIDE COBBLE BERM AT DRIP LINE.

 9. MULCH SEE PLANTING PLAN
- 9. MULCH SEE PLANTING PLAN

 TREE PLANTING

 NTS

TREE PLANTING DETAIL

SHEET #

10/22/2021

Revel 4720 Albuq