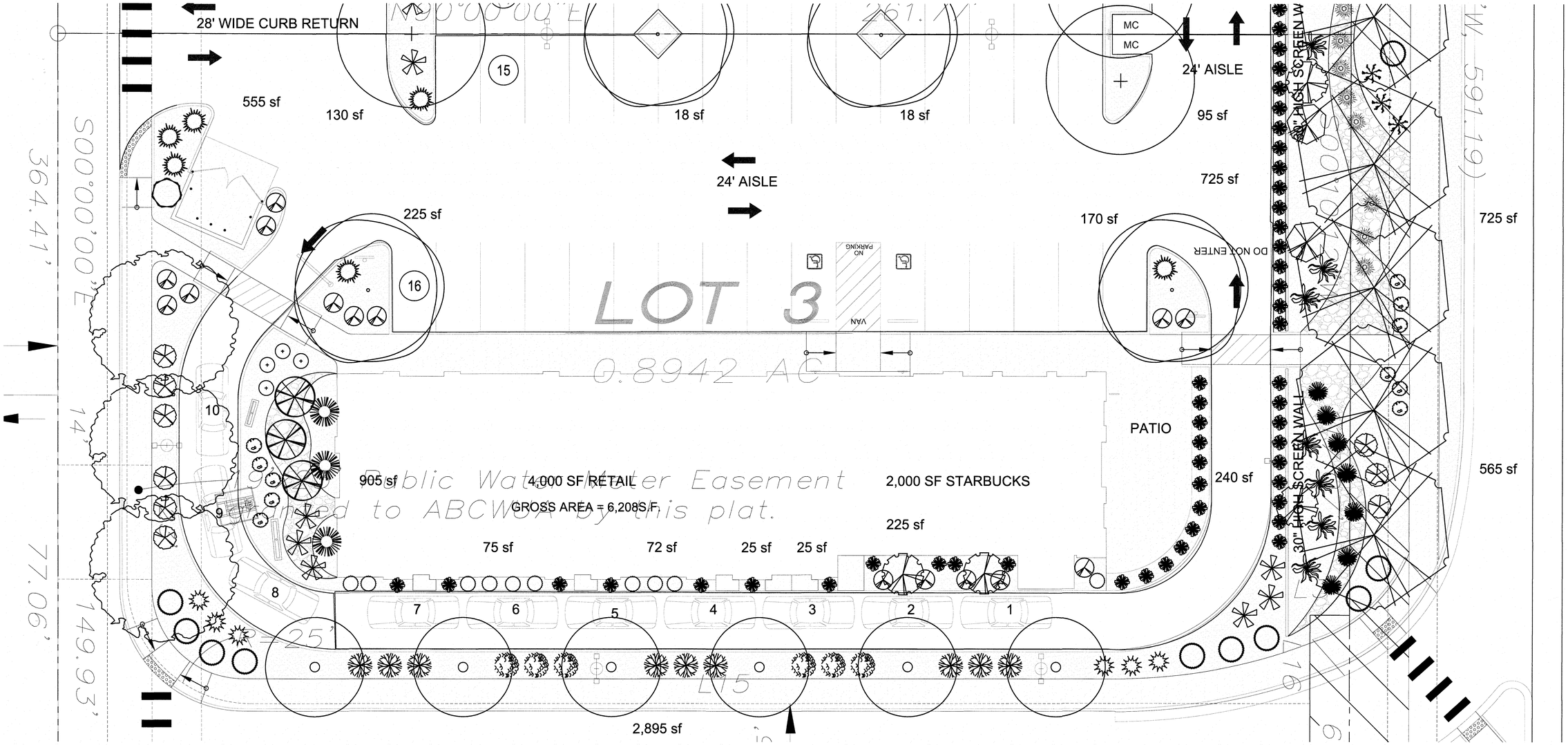


PLANT LEGEND/Starbucks

Qty.	Symbol	Scientific Name / Common Name	Installed Size	Mature Height/Spread	Landscape Coverage	Water Use	Drip Emitters
Trees							
4		Quercus buckleyi Texas Red Oak	2" B&B	40'/35'	50 sf=200 sf	Medium	6-2 gph
4		Ulmus hybrid Accolade Elm	2" B&B	80'/80'	50 sf=200 sf	Medium	6-2 gph
3		Pistacia chinensis Chinese Pistache	2" B&B	60'/60'	50 sf=150 sf	Medium	+6-2 gph
2		Robinia pseudoacacia Purple Robe LOcust	2" B&B	40'/40'	50 sf=100 sf	Medium	6-2 gph
6		Sophora japonica Japanese Pagoda Tree	2" B&B	25'/15'	50 sf=300 sf	Medium	+6-2 gph
Shrubs/Groundcovers							
3		Caesalpinina Bird of Paradise	5-Gal	8'/8'	64 sf=192 sf	Medium	2-2 gph
3		Buddleia davidii Black Knight Butterfly Bush	1-Gal	6'/6'	36 sf=108 sf	Medium	2-2 gph
6		Caryopteris clandonensis Dark Knight Blue Mist	1-Gal	4'/4'	25 sf=150 sf	Medium	2-2 gph
2		Cercocarpus intricatus Littleleaf Mountain Mahogany	5-Gal	10'/10'	100 sf=200 sf	Medium	2-2 gph
10		Rhus aromatica Gro Low Sumac	5-Gal	2'/6'	36 sf=360 sf	Low +	2-2 gph
9		Ericameria laricifolia 'Aguirre' Turpentine Bush	5-Gal	3'/4'	25 sf=225 sf	Low	2-1 gph
7		Yucca baccata Datil	5-Gal	3'/3'	27 sf=189 sf	Medium+	2-1 gph
4		Salvia greggii Cherry Sage	1-Gal	3'/3'	15 sf=60 sf	Medium	2-1 gph
7		Hesperaloe parviflora Red Yucca	5-Gal	3'/4'	30 sf=210 sf	Low	2-2 gph
7		Juniperus sabina 'Buffalo' Buffalo Juniper (female)	5-Gal	2'/6'	36 sf=252 sf	Low +	2-2 gph
7		Dasylirion Sotol	1-Gal	3'/3'	27 sf=189 sf	Medium	2-2 gph
9		Prunus besseyi Pawnee Buttes Western Sand Cherry	5-Gal	6'/6'	36 sf=324 sf	Medium	2-2 gph
7		Chamaebatiaria millefolium Fernbush	5-Gal	6'/6'	36 sf=252 sf	Low +	2-2 gph
6		Cytisus scoparius Moonlight Broom	5-Gal	3'/3'	15 sf=90 sf	Medium+	2-2 gph
4		Vitex agnus-castus Chaste Tree	5-Gal	15'/10'	100 sf=400 sf	Medium+	2-2 gph
11		Nepeta Catmint	1-Gal	1'/3'	6 sf=66 sf	Medium	2-2 gph
16		Baccharis Starn Thompson Broom	5-Gal	3'/3'	15 sf=240 sf	Medium	2-2 gph
10		Lavandula Lavender	1-Gal	3'/3'	12 sf=120 sf	Medium	2-2 gph
Grasses							
3		Muhlenbergia Deer Grass	1-Gal	4'/4'	20 sf=60 sf	Low+	2-2 gph
3		Sporobolus wrightii Giant Sacaton	1-Gal	8'/6'	36 sf=108 sf	Medium	2-2 gph
42		Calamagrotis acutiflora Karl Foerster Grass	5-Gal	3'/2'	10 sf=420 sf	Medium	2-2 gph

Total Landscape Coverage=5,165 SF

MATERIALS LEGEND

BROWN CRUSHER FINES

1"-2" BLUE SAIZ GRAVEL

IRRIGATION NOTE

DRIP SYSTEM RUN CYCLES:
ESTABLISHMENT AND SUMMER:
1 HOUR/4 DAYS A WEEK
SPRING:
1 HOUR/2-3 DAYS A WEEK
FALL:
1 HOUR/2-3 DAYS A WEEK
WINTER:
1 HOUR/2 DAYS PER MONTH

SITE DATA/Starbucks

GROSS LOT AREA (.8942 ac.)	38,951 SF
LESS BUILDING(S)	6,208 SF
NET LOT AREA	32,743 SF
REQUIRED LANDSCAPE 15% OF NET LOT AREA	4,911 SF
PROPOSED LANDSCAPE	7,691 SF
PERCENT OF NET LOT AREA	23 %
HIGH WATER USE TURF MAX. 20% OF LANDSCAPE AREA	0 SF
PROPOSED HIGH WATER USE TURF	0 SF
PERCENT OF LANDSCAPE AREA	0 %
REQUIRED STREET TREES 1 PER 25 L.F. OF STREET FRONTAGE	8
PROVIDED STREET TREES	8
REQUIRED PARKING LOT TREES 1 PER 10 SPACES 31 SPACES/10	4
PROVIDED PARKING LOT TREES	4
TOTAL TREE REQUIRED/PROVIDED (2" cal or 6' ht.)	12/19
REQUIRED LANDSCAPE COVERAGE 75% LIVE VEGETATIVE MATERIAL (6,176 SF PROPOSED LANDSCAPE X 75%)	4,632 SF MIN.
PROVIDED GROUNDCOVER COVERAGE	5,165 SF
PERCENT GROUNDCOVER COVERAGE OF REQUIRED LANDSCAPE AREAS	79%

NOTE

MAINTENANCE OF LANDSCAPE (ONSITE AND WITHIN ROW) TO BE MAINTAINED BY PROPERTY OWNER

PLANTINGS TO BE WATERED BY AUTO. DRIP IRRIGATION SYSTEM WITH REDUCED PRESSURE BACKFLOW PREVENTER PER CITY OF ALBUQUERQUE AND CENTRALIZED COMPUTER IRRIGATION CONTROLLER SYSTEM. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO AVOID OVER SPRAYING ONTO WALLS, BUILDINGS, FENCES, SIDEWALKS, ETC. IRRIGATION COMPONENTS SHALL BE CHECKED PERIODICALLY TO ENSURE MAXIMUM EFFICIENCY.

WATER MANAGEMENT IS THE SOLE RESPONSIBILITY OF THE PROPERTY OWNER

THIS PLAN IS TO COMPLY WITH C.O.A. LANDSCAPE AND WATER WASTE ORDINANCE 6-1-1.
PLANTING RESTRICTIONS APPROACH

IT IS THE INTENT OF THIS PLAN TO PROVIDE MIN. 75% LIVE GROUNDCOVER OF LANDSCAPE AREAS AT MATURITY PER ORDINANCE 14-16-3-10 (SEE CALCULATIONS PROVIDED ABOVE)

LANDSCAPE AREAS TO BE MULCHED WITH GRAVEL MULCH AT 3" DEPTH OVER FILTER FABRIC

APPROVAL OF THE LANDSCAPE PLAN DOES NOT CONSTITUTE OR IMPLY COMPLIANCE WITH, OR EXEMPTION FROM, THE C.O.A LANDSCAPE AND WATER WASTE ORDINANCE 6-1-1.

NO PARKING SPACE SHALL BE MORE THEN 100' FROM A TREE.

STREET TREES TO CONFORM TO STREET TREE ORDINANCE 6-6-2.

LANDSCAPE PLAN TO CONFORM TO ZONING REGULATIONS ORDINANCE14-16-3-10.

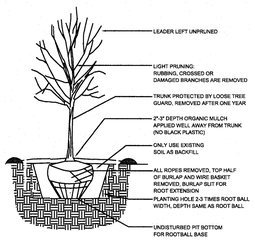
LANDSCAPING AND SIGNING WILL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. THEREFORE, SIGNS, WALLS, TREES AND SHRUBBERY BETWEEN 3 AND 8 FEET TALL (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE ALLOWED IN THIS AREA.

IRRIGATION SYSTEM: AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM WILL BE UTILIZED TO PROVIDE EVEN AND ADEQUATE WATER LEVELS TO ALL PLANT MATERIAL. WATER USE SHALL BE DONE IN SUCH A MANNER AS TO CONSERVE ITS USE AND PREVENT ANY AND ALL RUNOFF FROM LANDSCAPE MATERIALS. IRRIGATION SHALL BE RESTRICTED TO EARLY MORNING HOURS TO CONSERVE THIS LIMITED RESOURCE.

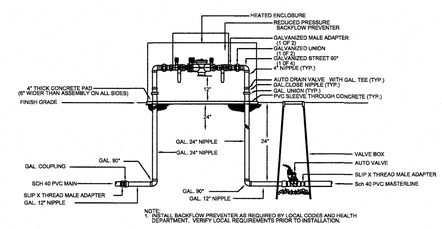
STREETSCAPE LANDSCAPING SHALL CONSIST PRIMARILY OF SHRUBS AND DECIDUOUS TREES IN A SETBACK AREA BETWEEN THE RIGHT-OF-WAY OF THE STREET AND THE FACE OF THE CURB OF AN ADJACENT PARKING AREA. CLEAR-SIGHT TRIANGLE REQUIREMENTS MUST BE MET.

TREES IN PROXIMITY OF DUMPSTER TO BE MAINTAINED TO ALLOW FOR TRUCK ACCESS WITHOUT DAMAGE TO TRUCK OR TREES

LANDSCAPE PLAN MUST COMPLY WITH THE COA WATER CONSERVATION ORDINANCE AND POLLEN ORDINANCE



TREE PLANTING DETAIL



RP BACKFLOW/MASTER VALVE DETAIL

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LANDSCAPE CONTRACTORS
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STATE OF NEW MEXICO
JOHN BULLOCK STALLY
12-21-16
REGISTERED LANDSCAPE ARCHITECT

Date: 12/19/2016
Revisions:
1/31/17
2/3/17
2/27/17
4/7/17

Drawn by: jc
Reviewed by: jb

NORTH

Scale: 1" = 10'

5' 0 10' 20'

Starbuks/Retail
Coors Pavilion
Albuquerque, New Mexico

Sheet Title:
Landscape Plan

Sheet Number:
B3