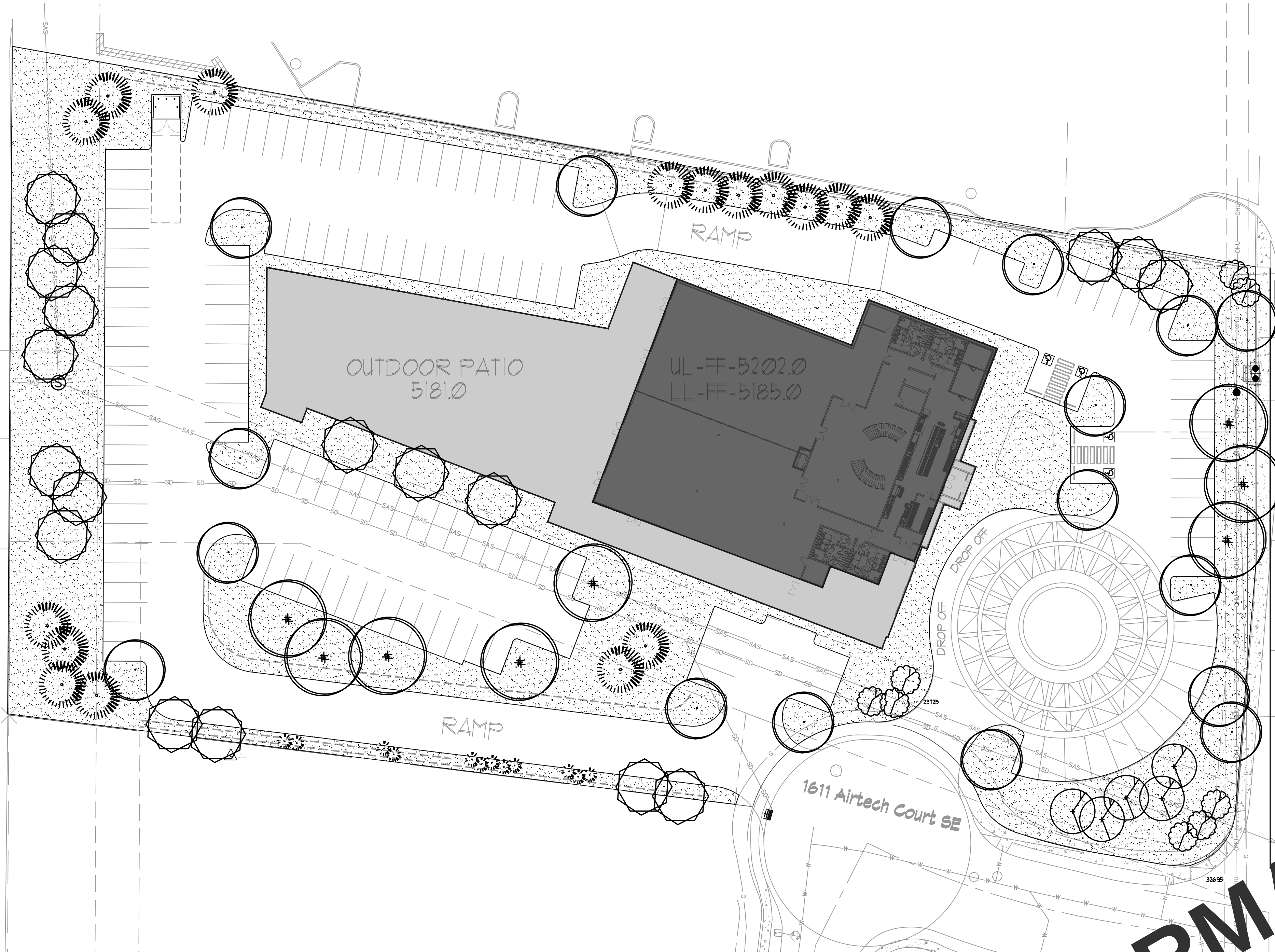


FOR INFORMATION ONLY



LANDSCAPE LEGEND

QTY	SIZE	COMMON/BOTANICAL	HXS	H2O USE
Trees				
xx	2" cal	Chinese Pistache <i>Pistacia chinensis</i>	40x35 1225	14700 M+
xx	2" cal	Washington Hawthorne <i>Crataegus phaenopyrum</i> Multi-Stem Box or B&B	20x20 400	400 M+
xx	2" cal	Frontier Elm <i>Ulmus 'Frontier'</i>	40x30 900	1800 M
xx	15 Gal	Austrian Pine <i>Pinus nigra</i>	35x25 625	4375 M
xx	15 Gal	Wichita Blue Juniper <i>Juniperus scopulorum</i> "Wichita Blue"	15x6 36	360 M
xx	15 Gal	Crape Myrtle <i>Lagerstroemia indica</i> Muskogee	20x15 225	900 M
xx	15 Gal	Oklahoma Redbud <i>Cercis canadensis</i> , var. <i>texensis</i>	15x12 144	864 M
xx	15 Gal	Desert Willow <i>Chilopsis linearis</i>	20x25 625	3125 M
Shrubs & Groundcovers				
xx	4 - 6'	Palm Yucca <i>Yucca faxoniana</i> Note: Install 3 Boulders and 150sf cobble accent	15x6 36	76 M
xx	5 Gal	India Hawthorne <i>Raphiolepis indica</i>	3x6 36	1152 M
xx	5 Gal	Butterfly Bush <i>Buddleia davidii</i>	5x1 49	245 M
xx	5 Gal	Karl Foerster Grass <i>Calamagrostis acutiflora</i> "Karl Foerster"	25x3 9	315 M
xx	5 Gal	Dwarf Fountain Grass <i>Pennisetum alopecuroides</i> "Tiramelin"	3x3 9	189 M
xx	5 Gal	Blue Mist <i>Caryopteris x</i>	1x5 5	25 M
xx	5 Gal	Autumn Sage <i>Salvia greggii</i>	9	54 M
xx	5 Gal	Deep Blue Yarrow <i>Lavender angustifolia</i> "Hidcote"	2x3 9	99 M
xx	5 Gal	Red Yucca <i>Nesporloe parviflora</i>	3x6 36	396 L
xx	5 Gal	Gro-Low Sumac <i>Rhus aromatica</i> "Gro-Low"	3x8 64	576 L
xx	5 Gal	Buffalo Juniper <i>Juniperus sabina</i> "Buffalo"	1x12 144	1152 M
xx	5 Gal	Carpet Roses <i>Rosa</i> sp.	2x4 16	160 L
xx	2-3cf	Boulders To be placed at contractor discretion		
56420	3" Min Depth	Landscape Gravel / No Fabric To Be Determined		
xxx		Oversize Landscape Gravel / No Fabric Buildology Brown 2-4" Cobble Landscape Beds shall be graded so that rain water does not run off of Beds. Depress beds slightly in center and grade up to back of curb. Do not vary grades as shown on grading plan.		

LANDSCAPE NOTES:
Landscape Contractor is responsible for their own takeoff of quantities and materials. The quantities shown in the legend are for permitting only and shall not be considered for bidding purposes. Any discrepancy between quantities shown on the plan and in the legend shall be ruled by quantities and areas as shown on the plan.

All Nursery stock shall meet the standards of the American Standard for Nursery Stock, April 14, 2014 Edition, ANSI Z601-2014. Only plant material meeting the standards of this publication will be accepted. Only Grade A, number one plant material shall be used. Any trees, shrubs, or groundcover not meeting this requirement shall be removed from the project at the contractors expense, and replaced with material meeting the American Standard requirements. It is the discretion of the Landscape Architect to reject any and all plants not meeting this standard and require replacement at the Contractors expense.

Landscape maintenance shall be the responsibility of the Property Owner. The Property Owner shall maintain all landscaping in a living, healthy, and attractive condition.

It is the intent of this plan to comply with the City of Albuquerque, Idiots Development Ordinance.

Water management is the sole responsibility of the Property Owner.

In general, water conservative, environmentally sound landscape principles will be followed in design and installation.

Landscape Mulch to a minimum depth of 3" shall be placed in all landscape areas as indicated on the plan.

IRRIGATION NOTES:
Irrigation shall be a complete underground system with Automatic Timer.

Trees and shrubs shall be on separate valves, no exceptions.

Point of connection for irrigation system shall be as indicated on the Utility Plan, Civil drawings.

Landscape Contractors point of connection and responsibility shall begin downstream of the point of connection provided by the owner.

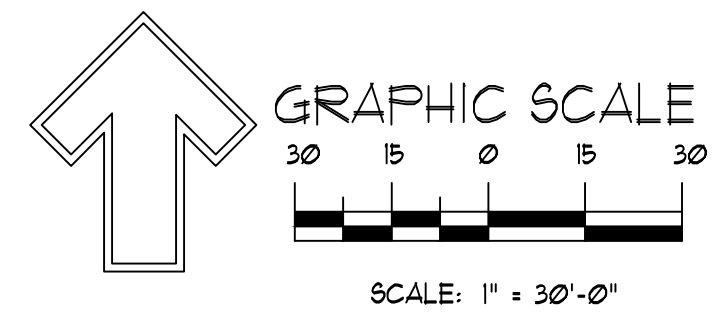
Location of controller to be field determined and power source for controller to be provided by the owner.

Irrigation maintenance shall be the responsibility of the Property Owner.

Water and Power source for irrigation system shall be the responsibility of the Property Owner.

LANDSCAPE CALCULATIONS

TOTAL LOT AREA (sf)	160051
TOTAL BUILDING AREA (sf)	-33100
TOTAL LOT AREA (sf)	126951
LANDSCAPE REQUIREMENT	X .15
TOTAL LANDSCAPE REQUIRED (15%)	19043
TOTAL ON-SITE LANDSCAPE PROVIDED	56420
TOTAL LIVE GROUND COVER REQUIRED	XXXX
TOTAL LIVE GROUND COVER PROVIDED	XXXX



REVISIONS
Comment
Date:
Designed By: D. Mitchell
Drawn By: Jm
Approved By:
Date: NEW MEXICO ONE CALL
STATUTORY 911 OR
1-800-321-ALERT (2537)
www.nmonecall.org
Call two working days
before you dig.
File ID:

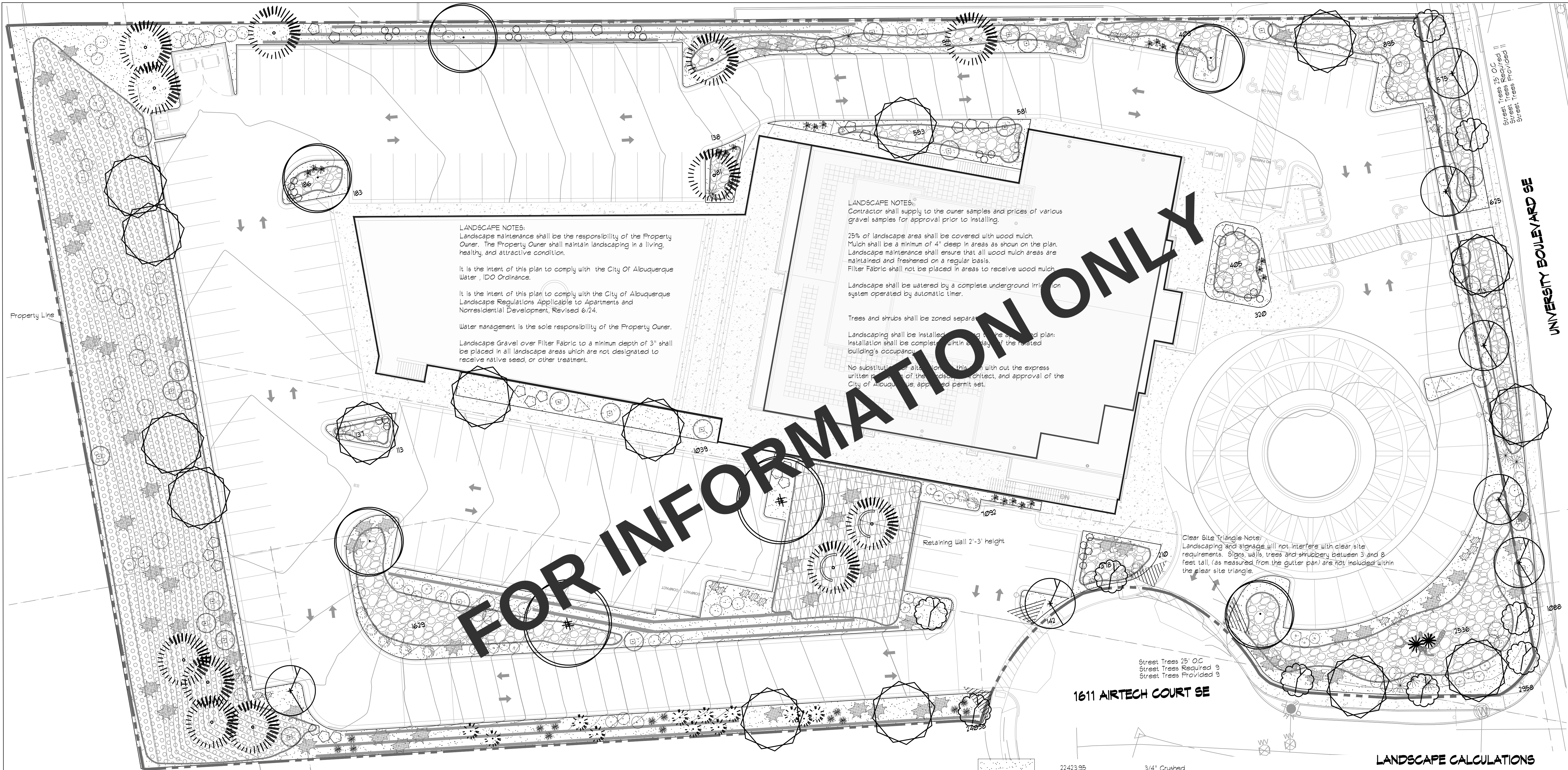
Landscape Plan

Event Center
Albuquerque, NM 1611
Airtech Court SE

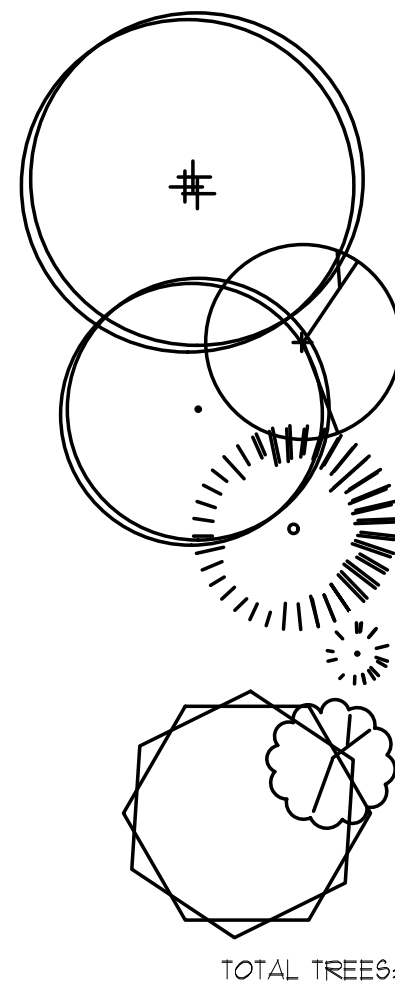
Mitchell Associates, Inc.
DANNY MITCHELL
LANDSCAPE ARCHITECT
danny@mitchellassociatesinc.com
505.639.9383

Seal:
Landscape Architect
STATE OF NEW MEXICO
DANNY D. MITCHELL
2239
REGISTERED
LANDSCAPE ARCHITECT
April 12, 2024

DRAWING NO:
LS-101



LANDSCAPE LEGEND

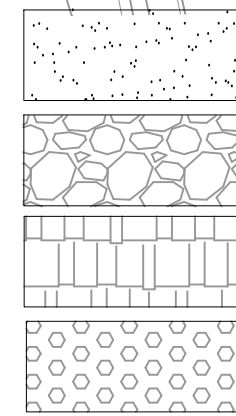


TREES

QTY	SIZE	COMMON/BOTANICAL NAME	DIMS	WATER USE	COVERAGE	TOTAL COVERAGE
2	2" CAL	Chinese Pistache <i>Pistacia chinensis</i>	60"x60"	M	2826	5652.00
1	2" CAL	Russian Hawthorne <i>Crataegus ambigua</i>	20"x20"	M+	314	2138.00
5	2" CAL	Frontier Elm <i>Ulmus "Frontier"</i>	40"x30"	M	706.50	3532.50
12	6-8'	Austrian Pine <i>Pinus nigra</i>	35"x25"	M+	490.63	5887.56
12	6'	Blue Arrow Juniper <i>Juniperus scopulorum "Blue Arrow"</i>	12"x4'	M	12.56	150.72
9	2" CAL	Oklahoma Redbud <i>Cercis canadensis, var. texensis</i>	15"x12'	M	113.04	1011.36
15	2" CAL	Desert Willow <i>Chilopsis linearis</i>	20"x25"	RW	490.63	7359.45
					TOTAL COVERAGE:	25191.59

Shrubs & Groundcovers

QTY	SIZE	COMMON/BOTANICAL NAME	DIMS	WATER USE	COVERAGE	TOTAL COVERAGE
1	5 Gal	Palm Yucca <i>Yucca faxoniana</i>	12"x6'	M	28.26	28.26
15	5 Gal	India Hawthorne <i>Raphiolepis indica</i>	3'x4'	M	12.56	188.40
4	5 Gal	Butterfly Bush <i>Buddleia davidii</i>	5'x7'	M	13.63	78.52
5	5 Gal	Karl Foerster Grass <i>Calamagrostis acutiflora 'Karl Foerster'</i>	3'x2'	M	3.14	41.10
15	5 Gal	Dwarf Fountain Grass <i>Pennisetum alopecuroides 'Hamelin'</i>	2.5'x2.5'	RW	4.90	73.50
35	5 Gal	Blue Mist <i>Caryopteris x clandonensis</i>	3'x5'	M	7.07	247.45
31	5 Gal	Autumn Sage <i>Salvia greggii</i>	3'x4'	L	7.07	219.11
26	5 Gal	Deep Blue Lavendar <i>Lavendar angustifolia 'Hidcote'</i>	3'x3'	L	7.07	183.82
9	5 Gal	Red Yucca <i>Hesperaloe parviflora</i>	3'x3'	L	7.07	63.63
32	5 Gal	Gro-Low Sumac <i>Rhus aromatica 'Gro-Low'</i>	3'x8'	M	50.24	1607.68
63	5 Gal	Buffalo Juniper <i>Juniperus sabina 'Buffalo'</i>	1'x8'	M	50.24	3165.12
					TOTAL SHRUBS:	360



22423.95	3/4" Crushed Color To Be Determined
9502	2-4" Fractured rock Color To Be Determined
3048	Padded Fractured Rocks
13095.05	Rip Rapped Fractured Rocks
48029	Total Landscape Area Provided
10349	Wood Mulch No Fabric Submit samples of wood mulch for approval

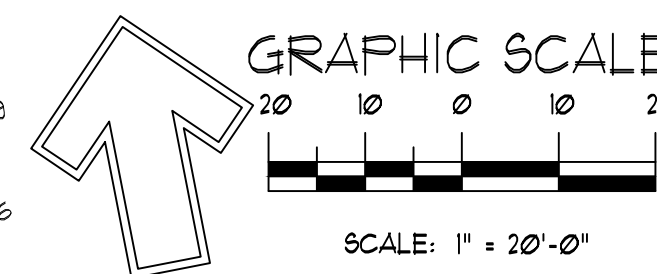
NOTE: Wood mulch is only used as a requirement of the City of Albuquerque, IDO. Wood mulch will need to be refreshed often as it is washed and blown away and will result in a negative impact on the health of the plant material. Additionally, historically, wood mulch in commercial applications has clogged storm sewers creating damage to commercial properties, lawsuits, and damages assessed to landscape architects and contractors. Designer assumes no responsibility for flooding or erosion as the result of the use of Wood Mulch as required by the City of Albuquerque.

Organic Mulch, 25% Required	
Note, Each Tree, min, 5' rad.	78.5sf
62 Trees x 78.5 sf =	4867
See Tree Detail, a 5' radius of wood mulch is require around each tree w/out Filter Fabric	
Note, Each Shrub, min, 3' rad.	28.26sf
194 Shrubs x 28.26 sf =	5482
Total Mulch Provided	10349
Total Mulch Required	8443

36	5 Gal	Apache Plume <i>Fallugia paradoxa</i>	6'x7'	L	38.47	1384.92
53	5 Gal	Chamisa <i>Chrysothamnus nauseosus</i>	5'x5'	L	19.63	1040.39
					TOTAL COVERAGE:	9034.46

LANDSCAPE CALCULATIONS

TOTAL LOT AREA	160136
TOTAL BUILDING AREA (SF)	5184.50
TOTAL NET LOT AREA (SF)	154951.50
LANDSCAPE REQUIREMENT	15%
TOTAL LANDSCAPE REQUIRED	23243
TOTAL ON-SITE AND OFF-SITE LANDSCAPE PROVIDED (SF)	48029
TOTAL ON-SITE LANDSCAPE PROVIDED (SF)	45028
TOTAL VEGETATIVE COVERAGE REQUIRED (SF)	33711
TOTAL VEGETATIVE COVERAGE PROVIDED (SF)	34341.46
TOTAL GROUND VEGETATIVE COVERAGE REQUIRED (SF)	8443
TOTAL GROUND VEGETATIVE COVERAGE PROVIDED (SF)	8543.81



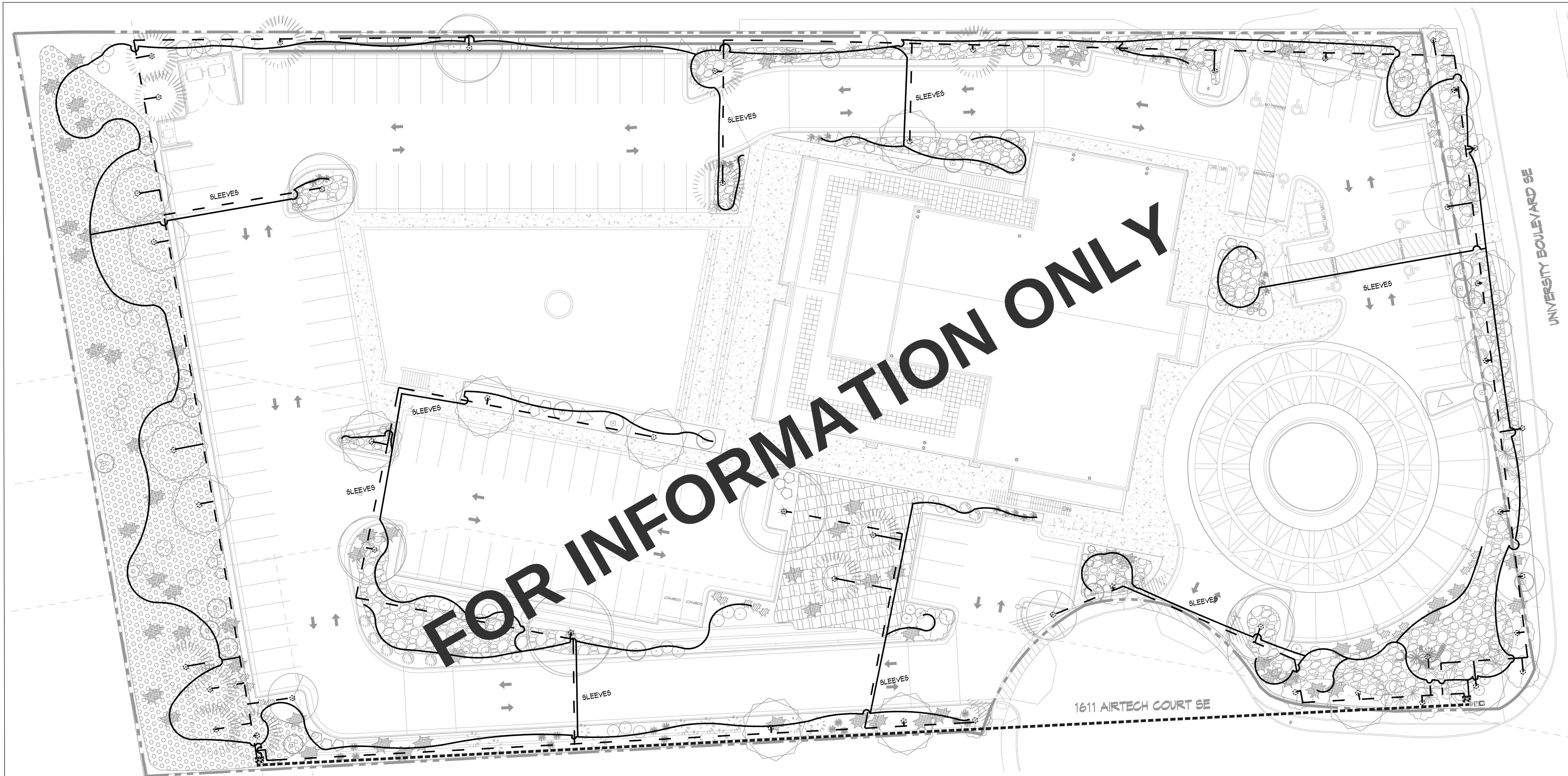
DESIGNED BY: giv	REVISIONS	
DRAWN BY: giv	Date:	Comment
APPROVED BY: DM	Date:	3/27/2024
DATE: 3/27/2024	NEW MEXICO ONE CALL	
	STATEWIDE - 811 OR	
	1-800-321-ALERT (2537)	
	www.onecallnm.org	
	Call before you dig.	
	File ID:	

Landscape Plan

Event Center
Albuquerque, NM 1611
Airtech Court SE

Mitchell Associates, Inc.
LANDSCAPE ARCHITECTURE
DANNY MITCHELL
danny@mitchellassociatesinc.com
505.639.9583

Seal: Landscape Architect
STATE OF NEW MEXICO
DANNY D. MITCHELL
2039
REGISTERED
LANDSCAPE ARCHITECT
Date: May 21, 2024
PROJECT NO: 2024-093
LS-101



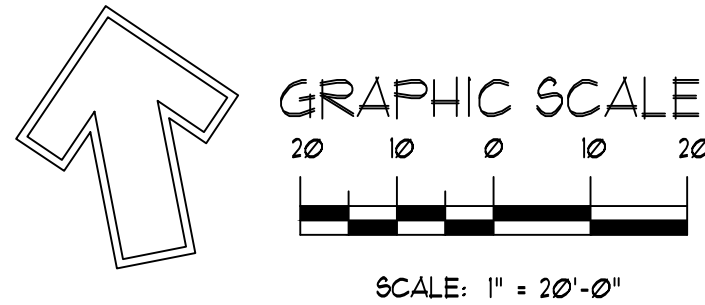
IRRIGATION LEGEND

COMPONENT	MANUFACTURER	SIZE / NOTES
POINT OF CONNECTION PROVIDED BY OTHERS	SEE CIVIL PLANS	1 1/2", 100gpm, 10psi required
IRRIGATION CONTROLLER	HUNTER	As Required
AVB ATMOSPHERIC VACUUM BREAKER	FEBCO (OR EQUAL)	1 1/2" Cover, Provide Freeze Protection
MASTERYVALVE ASSEMBLY	HUNTER	2"
MAINLINE	50' 40' PVC	2"
ELECTRIC ZONE VALVE	HUNTER	3/4" with Pressure Regulation and Y Filter
SLEEVES	Class 200 PVC	2 SIZES LARGER THAN PIPE TO BE SLEEVED.
Drip Line, Tree Net/fin Rings	Class 200 PVC	1 1/2"
Drip Line, Shrub Drip Emitter Line	Polyline	3/4"-1"
Tree Drip Emitter	RAINBIRD	SEE DETAIL

Size Equipment as Required for Flow Rate

IRRIGATION NOTES

- CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, EQUIPMENT QUANTITIES, AND UTILITY LOCATIONS PRIOR TO BEGINNING WORK.
 - CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES IN PLANS OR SPECIFICATIONS PRIOR TO BEGINNING OR CONTINUING WORK.
 - THE IRRIGATION CONTRACTOR SHALL MAKE NO SUBSTITUTIONS, DELETIONS, OR ADDITIONS TO THIS PLAN WITHOUT APPROVAL OF THE LANDSCAPE ARCHITECT.
 - ALL CONSTRUCTION SHALL CONFORM TO CITY, COUNTY, STATE, AND FEDERAL REQUIREMENTS. IT SHALL BE THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO ENSURE THAT ALL IRRIGATION EQUIPMENT MEETS GOVERNMENT REGULATIONS. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR OBTAINING ANY NECESSARY PERMITS OR APPROVALS.
 - THIS PLAN IS SCHEMATIC AND DUE TO THE NATURE OF CONSTRUCTION SLIGHT FIELD MODIFICATIONS MAY BE NECESSARY TO IMPLEMENT PLAN.
 - IRRIGATION SYSTEMS CONNECTED TO POTABLE WATER SUPPLY, SHALL HAVE A BACKFLOW PREVENTER INSTALLED.
 - IRRIGATION LATERAL LINES, MAIN LINES AND EQUIPMENT MAY BE SHOWN OUTSIDE PROPERTY LINES ON THIS PLAN. ALL IRRIGATION LINES AND EQUIPMENT ARE TO BE WITHIN AND INSTALLED WITHIN THE LIMITS OF THE PROPERTY LINE.
- IRRIGATION NOTES:
Irrigation shall be a complete underground system.
Trees and shrubs shall be on separate valves.
Point of connection for irrigation system shall be as indicated on the Utility Plan, Civil drawings. Landscape Contractor point of connection and responsibility shall begin downstream of the point of connection.
Irrigation will be operated by smart irrigation system automatic controller, capable of multi-programming ability.
Location of controller to be field determined and power source for controller to be provided by the owner.
Irrigation maintenance shall be the responsibility of the Property Owner.
Water and Power source for Irrigation system shall be the responsibility of the Property Owner.



Event Center
Albuquerque, NM 1611
Airtech Court SE

Mitchell Associates, Inc
505.689.9583
danny@mitchellassociatesinc.com

Seal:
Landscape Architect
DANNY D. MITCHELL
REGISTERED
LANDSCAPE ARCHITECT
Date: May 21, 2024

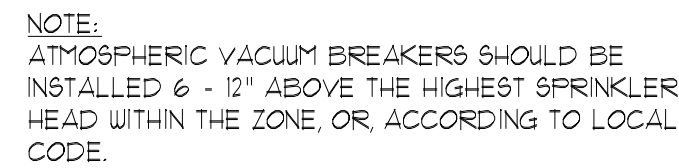
PROJECT NO: 2024-093
LS-102

DESIGNED BY: FTV
DRAWN BY: FTV
APPROVED BY: DM
DATE: 5/27/2024
NEW MEXICO ONE CALL
STATEWIDE: 811 OR
1-800-4-A-STATE (7278)
www.nmonecall.org
Call two working days
before you dig.

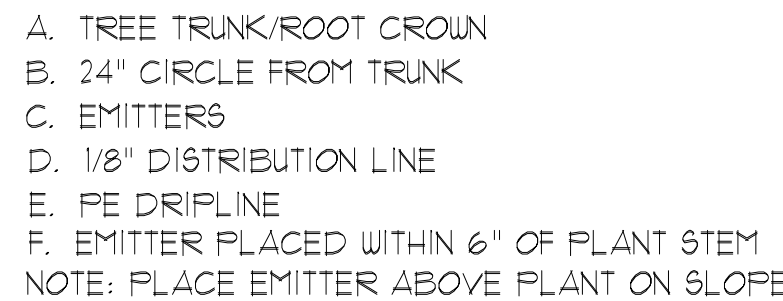
REVISIONS
Date: Comment

File ID:

Irrigation Plan



NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWINGS.
3. CONTRACTORS NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info
REFERENCE NUMBER 201-085n.



DETAIL NOTES:

1. ELECTRICAL POWER TO BE SUPPLIED BY OTHERS.
2. ALL WIRING TO BE INSTALLED PER LOCAL CODES.
3. SEE ELECTRICAL PLANS FOR LOCATION OF CONTROLLER.
4. CONTROLLER TO BE MOUNTED APPROXIMATELY 5'-0" ABOVE FINISHED FLOOR ELEVATION.

N.T.S.

N.T.S.



NTS



NTS



NTS



N.T.S.



Section



Section-Typical

Street Tree Notes:

Per Section 5-6(D) (1) (a) Required Street Trees.
Trees are GENERALLY required along street frontages every 25 feet on center unless otherwise specified in Part 6-2-2 of ROA 1994 (Street Trees)

Section 6-6-2-5 Street Trees
(A)

1. Size of the trees at maturity should be in proportion to the planting space provided for them. — Smaller species of trees will require closer spacing and larger trees will require greater spacing. Spacing shall be approved as part of the plan approval process.
2. On sites where evenly spaced street trees are not possible, or do not conform to the overall design objectives of the site, provided that the number of trees equals or exceeds the number that would be required if the trees were evenly spaced

Drainage Basin Treatments
Per City of Albuquerque
Drainage Basin Treatments

The bottom and sides must be seeded with a native mix per City Standard specification 10122 depending on soil type for that City area. Please reference this native seed selection and the section on plan sheet.

For pond bottoms: Gravel $\frac{3}{4}$ to 1 inch mulch. One layer thick, not stacked

Native grass establishment must be achieved by the contractor within a 3 year time frame. Temporary irrigation or water trucks must be used when rain is lacking. Seeds must germinate in one year or reseeding will likely be needed.

Maintenance will be per City of Albuquerque Specification 102.3.9.1 and 102.3.9.2.

Contractor must weed the basin during/after the first growing season.

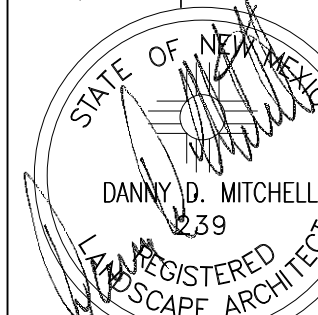
Needs city inspection. Stormwater Quality Ordinance-final stabilization must be accepted by the City.

Mitsubishi Associates, Inc.

Event Center
Albuquerque, NM 1611
Airtech Court SE

Seal

Landscape Architect



Date: May 27, 2023

PROJECT NO:2024-09
LS-103