

**PLANT SCHEDULE**

SYMBOL	QTY	SIZE	COMMON / BOTANICAL NAME	WATER USE	DIMS	COVERAGE	TOTAL COVERAGE
<b>TREES</b>							
	8	2' Cal.	Gambel Oak <i>Quercus gambellii</i>	Low - Medium	25'x25'	491	3928
	16	2' Cal.	Golden Rain Tree <i>Koeleruteria paniculata</i>	Low - Medium	25'x25'	491	8838
	10	2' Cal.	Red Oak <i>Quercus gravesii</i>	Low - Medium	35'x35'	962	9620
	6	2' Cal.	Redbud <i>Cercis occidentalis/Pink pom poms</i>	Very low - Medium	15'x12'	113	678
	3	4'-6'	Scotch Pine <i>Pinus sylvestris</i>	Medium	30'x25'	491	1473
<b>Total Trees</b>	<b>45</b>						<b>24531</b>
<b>SHRUBS</b>							
	37	5 gal.	Apache Plume <i>Fallugia paradoxa</i>	Very low - Low	6'x5'	20	140
	28	5 gal.	Blue Mist Bluebeard <i>Coryopteris x clandonensis Blue Mist</i>	Low - Medium	3'x3'	1	196
	37	5 gal.	Buffalo Juniper <i>Juniperus sabinna Buffalo</i>	Low	1'x8'	90	1850
	44	5 gal.	Chamisa <i>Ericameria nauseosa nauseosa</i>	Very low - Low	5'x5'	20	880
	19	5 gal.	Gro-Low Fragrant Sumac <i>Rhus aromatica 'Gro-Low'</i>	Very low - Medium	3'x8'	90	950
	39	5 gal.	Indian Hawthorn <i>Raphiolepis indica</i>	Low	3'x5'	20	780
	4	5 gal.	Lilac <i>Syringa x 'Ballbele'</i>	Medium	8'x8'	50	200
	42	5 gal.	Red Yucca <i>Hesperaloe parviflora</i>	Very low - Low	3'x3'	1	294
	17	5 gal.	Yellow Bird of Paradise <i>Caesalpinia gilliesii</i>	Low	10'x10'	79	1343
<b>Total Shrubs</b>	<b>261</b>						<b>1233</b>



**Gravel and Other Landscape Covers (Included in Landscape Calculation)**

	4	Boulders Bury 1/3 Moss Rock or Equal to be placed at contractor discretion
	29161	Santa Fe Brown Landscape Gravel/ No Filter Fabric
	12212	Organic Mulch
<b>TOTAL LANDSCAPING:</b>	<b>42033.00</b>	

**Gravel and Other Landscape Covers (Not Included in Landscape Calculation) see note 3 below**

	15878	Landscape Gravel/ No Filter Fabric 3/4" Crushed Gravel - 3" Depth
	120	2-4" Cobble stone
	489	Electrically resistive rock (see notes 1 & 2 below)
<b>TOTAL:</b>	<b>20087.00</b>	

**LANDSCAPE CALCULATIONS**

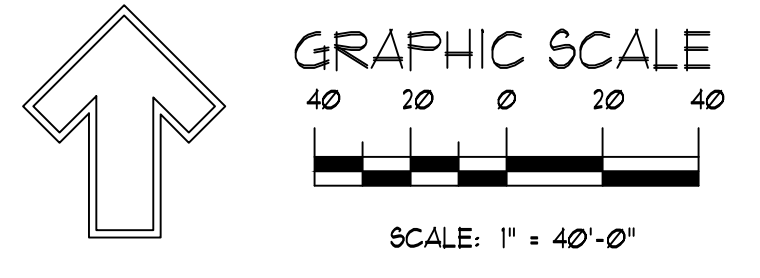
TOTAL LOT AREA	233482
TOTAL FENCED STORAGE AREA (SF)	165092
TOTAL NET LOT AREA (SF)	68390
LANDSCAPE REQUIREMENT	15%
TOTAL LANDSCAPE REQUIRED	10259
TOTAL ON-SITE AND OFF-SITE LANDSCAPE PROVIDED (SF)	42033
TOTAL ON-SITE LANDSCAPE PROVIDED (SF)	30683
TOTAL VEGETATIVE COVERAGE REQUIRED (SF)	23012
TOTAL VEGETATIVE COVERAGE PROVIDED (SF)	31170
TOTAL GROUND VEGETATIVE COVERAGE REQUIRED (SF)	5793
TOTAL GROUND VEGETATIVE COVERAGE PROVIDED (SF)	7233

- Note:
- Electrically resistive rock will be provided by DEPCOM or its Subcontractor and is to be installed by Landscape Contractor within the specified boundary as shown on the layout.
  - See drawing E-501 for reference of yard work requirements. Please note this is for safety purposes not aesthetic.
  - FNM has purposely eliminated all trees along the west property line due to the installation of the 115KV High Voltage line interconnecting the site running N/S at this location. FNM cannot plant trees under HV lines.

- LANDSCAPE NOTES:**
- Landscape maintenance shall be the responsibility of the Property Owner.
  - The Property Owner shall maintain landscaping in a living, healthy, and attractive condition. Shrubs shall be left to grow in to natural form, and shall not be pruned, sheared or otherwise disfigured. Trees shall not be pollarded. Only licensed, insured Certified Arborist shall be allowed to prune or shape trees.
  - It is the intent of this plan to comply with the City Of Albuquerque Water, IDO Ordinance.
  - It is the intent of this plan to comply with the City of Albuquerque Landscape Regulations Applicable to Apartments and Nonresidential Development, Revised 6/24.
  - Water management is the sole responsibility of the Property Owner.
  - Landscape 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 treatment.
  - Contractor shall supply to the owner samples of various gravel samples for approval prior to installing.
  - 25% of landscape area shall be covered with organic mulch per City of Albuquerque mandate. Mulch shall be a minimum of 4" deep in areas as shown on the plan. Landscape maintenance providers shall ensure that all organic mulch areas are maintained and refreshed on a regular basis. Filter Fabric shall not be placed in areas to receive organic mulch.
  - Landscape shall be watered by a complete underground irrigation system operated by automatic timer.
  - Trees and shrubs shall be zoned separately.
  - Landscaping shall be installed according to the approved plan. Installation shall be completed within 60 days of the related project's completion.
  - No substitutions or alterations to this plan without the express written permission of the Landscape Architect, and approval of the City of Albuquerque, approved permit set.

- 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) 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.
  - 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.

**Clear Site Triangle Note:**  
Landscaping and signage will not interfere with clear site requirements. Signs, walls, trees and shrubbery between 3 and 8 feet tall, (as measured from the gutter pan) are not included within the clear site triangle.



NO.	1	3/10/2025	ISSUED FOR CONSTRUCTION	AGENCY	dk
Landscape Architect					
PUBLIC SERVICE COMPANY OF NEW MEXICO					
SANDIA BESS SITE					
LANDSCAPE PLAN					
CONSTRUCTION DOCUMENTS					
APN 1-021-055-162-512-2-06-67					
CITY OF ALBUQUERQUE					
3/20/2025					
SCALE: 1" = 40'					
HORIZ. N/A					
VERT. N/A					
DESIGNED BY: FV					
REVIEWED BY: DM					
Project Number: 1014-030					
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