

City of Albuquerque – Planning Department
 600 2nd Street NW, Suite 300
 Albuquerque, NM 87102

June 7, 2022

Re: Sensitive Lands Analysis for Candelaria Nature Preserve, Rio Grande Tree Nursery Open Space Development

Dear City of Albuquerque Planning Department,

This letter and the attached graphic are to be considered with the EPC application for site design for the Candelaria Nature Preserve Rio Grande Tree Nursery Open Space development. The sensitive lands features that were identified on the Rio Grande Tree Nursery parcel from the list below are illustrated on the attached graphics.

Features	Present	Notes
Riparian Areas		None
Floodplains and flood hazard areas	X	Flood Zone: X Protected by Levee. See attached graphic.
Steep Slopes		None
Unstable Soils		None
Wetlands		None
Arroyos		None
Irrigation Facilities (acequias)		There are acequias bordering the property on two sides, but they are outside the property line.
Escarpment		None
Rock Outcroppings		None
Large Stands of Mature Trees	X	See attached graphic.
Archaeological Site		Survey will be complete within xx days.

The large stands of Siberian elms will remain, but that are not considered sensitive as they are an invasive species.

The large stands of Rio Grande cottonwood trees will remain and will be protected during construction. The following notes will be included on future construction documents to ensure their protection:

1. Contractor shall establish a root protection zone around each existing tree to remain. The root protection zone shall be an area defined by a radius extending outward from the trunk of the tree a distance of one linear foot for each inch diameter of the tree. The tree diameter shall be measured at breast height (4.5 feet above finish grade). Example: a 10 inch diameter tree will have a 10 foot radius root protection zone.
2. Contractor shall not store or drive equipment, vehicles or materials within the root protection zone.

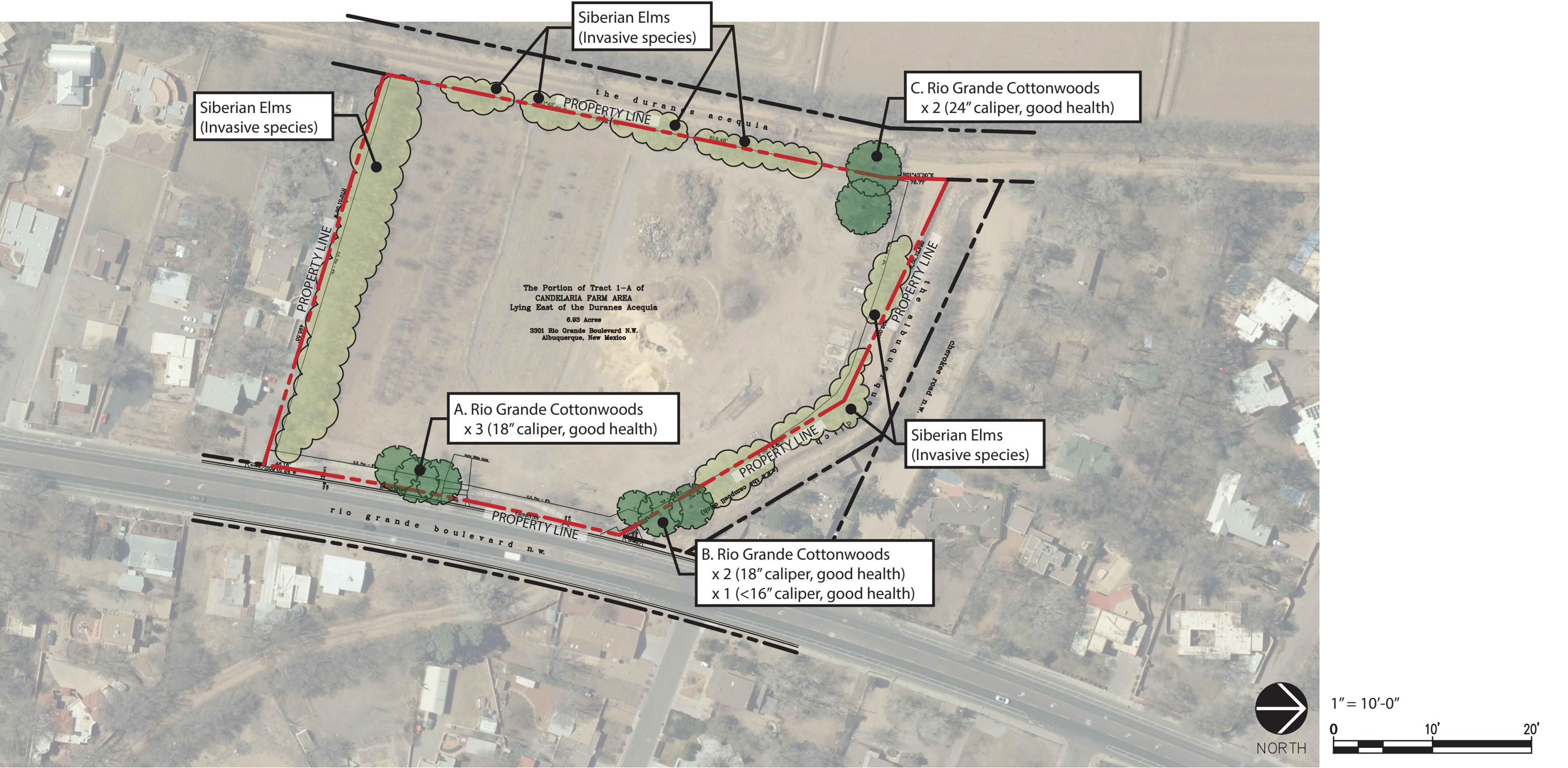
3. Contractor shall protect existing roots from damage when working within the root protection zone. The contractor shall limit demolition or other construction activities within the root protection zone to the minimum disturbance required to complete construction.
4. Contractor shall not allow concrete trucks to clean chutes or dump excess concrete or any other cementitious products in any portion of the site. Contractor shall clean the waste of other cementitious materials from the surface and they shall not be turned under during final grading.
5. Contractor shall not trench within the dripline of existing trees. At locations where it is necessary to install lines or wire within the dripline of existing trees, the utility shall be installed by hand trenching or boring under tree roots.

Sincerely,

A handwritten signature in black ink, appearing to read "Kristina Werenko". The signature is fluid and cursive, with the first name "Kristina" written in a more stylized, connected manner to the last name "Werenko".

Kristina Werenko, ASLA, PLA
kwerenko@mrwmla.com

TREE ASSESSMENT



SENSITIVE LANDS ANALYSIS

City of Albuquerque, Open Space Division
Candelaria Nature Preserve - Rio Grande Tree Nursery

TREE ASSESSMENT



Cluster A: Rio Grande Cottonwoods
(Populus deltoides wislizenii)



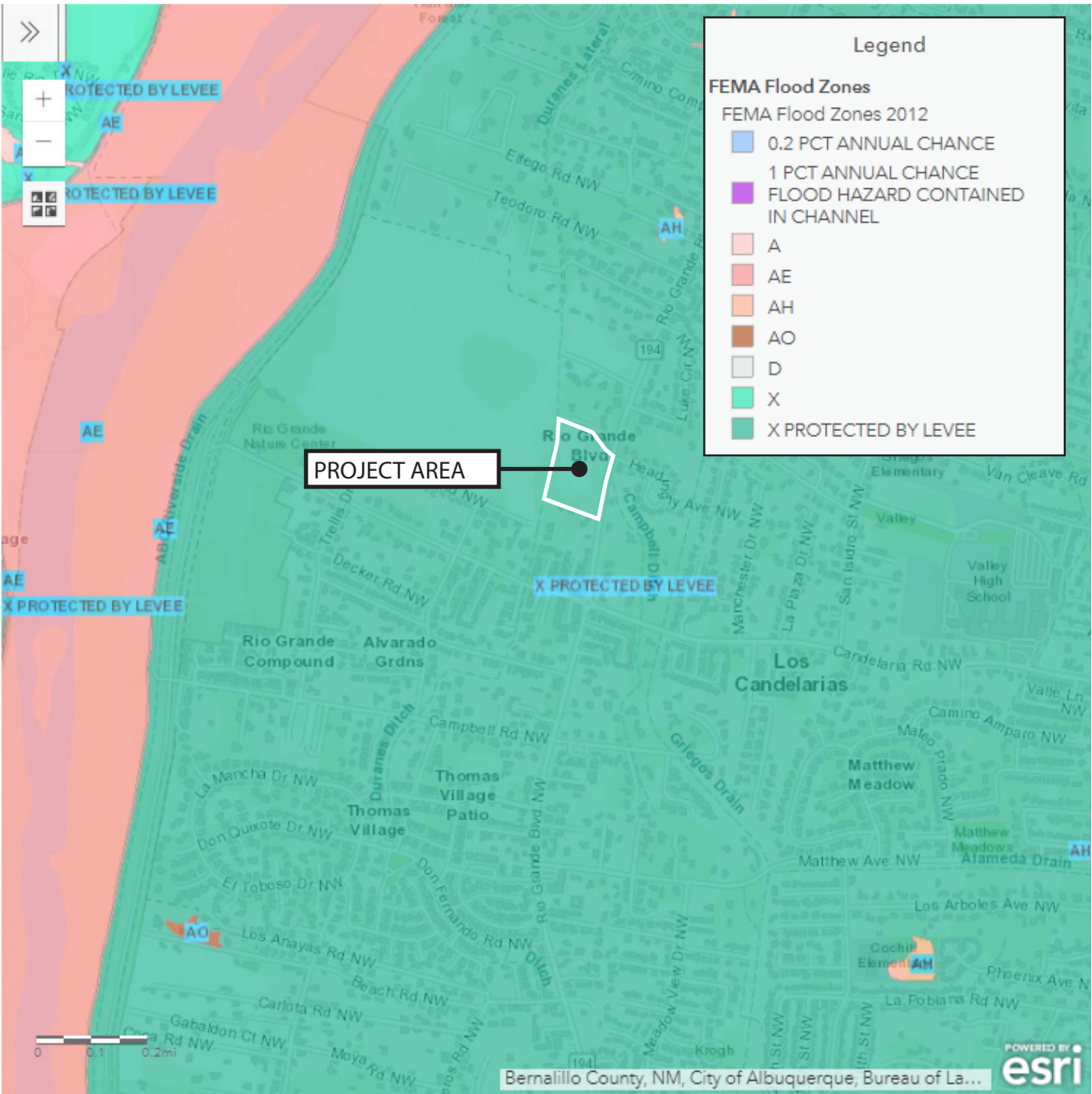
Cluster B: Rio Grande Cottonwoods
(Populus deltoides wislizenii)



Cluster C: Rio Grande Cottonwoods
(Populus deltoides wislizenii)



FLOOD ZONE



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