



Chino Valley Unified School District
Scope of Work

Cal Aero K-8 New Playground Equipment Installation

Contractors Class A ,C61/D34 License Required

Engineer's Estimate: \$150,000.00

Contractor Duration: 60 Calendar Days

The successful contractor shall supply all labor, materials, services, insurance, and equipment necessary to complete the work. **The Contractor shall thoroughly investigate the premises for a complete understanding of the scope of work required for this bid.**

Primary Playground

- Install temporary fencing around work area.
- Coordinate playground delivery. Contractor to receive playground, verify order is complete, and store playground in their own storage container.
- Remove and dispose of existing asphalt paving to accommodate the playground and curb per Miracle drawing.
- Remove and dispose of existing subgrade soil to a depth of 15".
- Remove existing playground curb on one side and patch PIP to new playground area.
- Form and pour new playground curb with ledge per detail. Patch back pavement with asphalt as needed to provide a smooth transition. Establish grades so that the playground surfacing does not exceed 2% slope in any direction.
- If curb exceeds 6" high install safety rail per detail.
- Install 15" of Class II Base. Moisture condition and compact to a 95%.
- Install owner supplied Miracle Playground. Playground to be install by a Miracle Certified Installer.

Primary Playground cont.

- Install Poured in Place surfacing over 15" of compacted Class II base. PIP TO BE 50% Color and 50% Black with aliphatic binder. Thickness of PIP will be determined based on obtaining impact results of less than 200 Gmax and 1,000 HIC, but not less than 4".
- Concrete to be 3,000PSI, 1" rock, .50 WC Ratio, 4" slump.
- Install 2 new tether ball poles. New location to be determined.
- Paint 5 new hopscotch to match existing. New location to be determined.
- Contractor to clean play structure and work area prior to final punch walk.

Cal Aero Playground

Legend

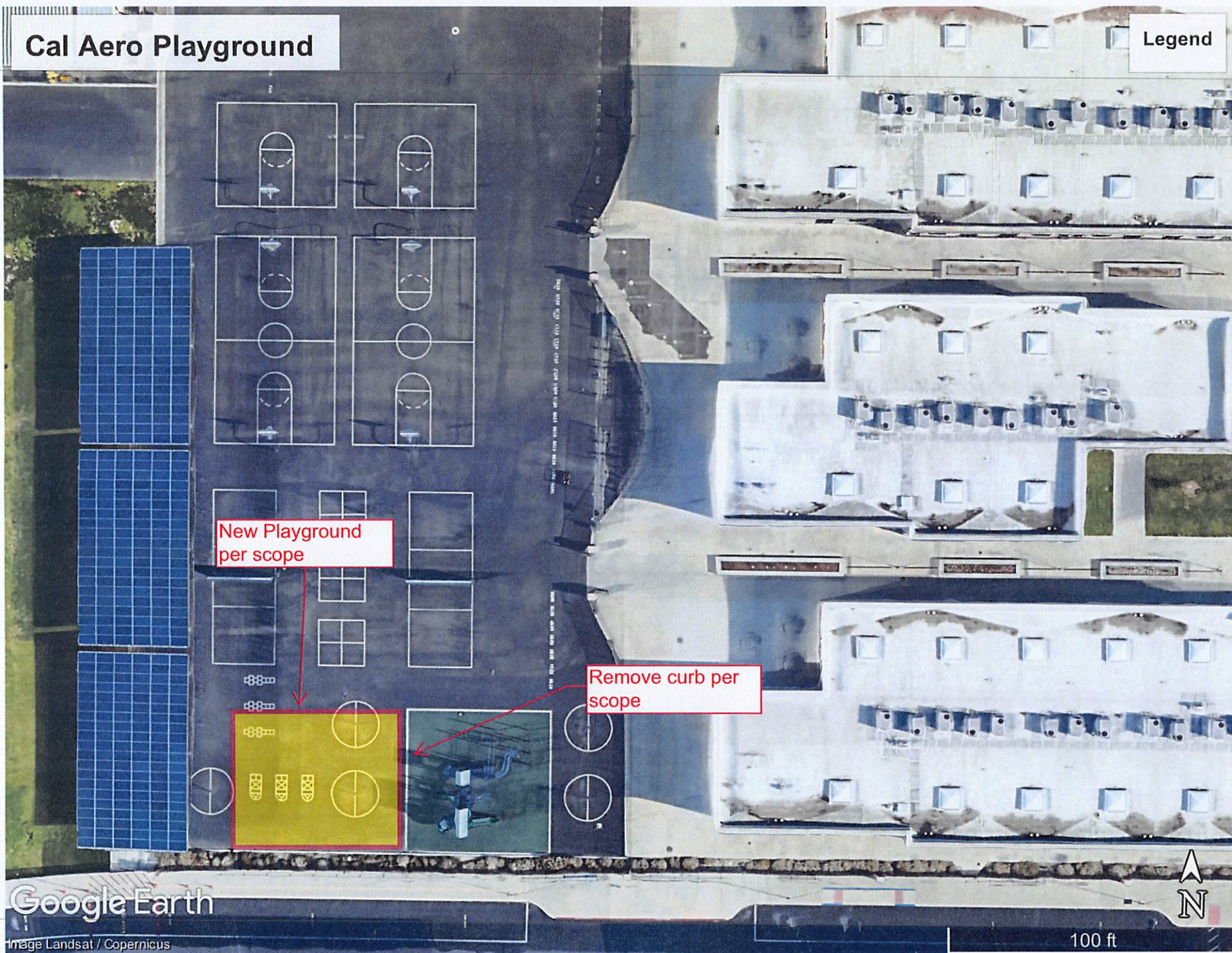
New Playground
per scope

Remove curb per
scope

Google Earth

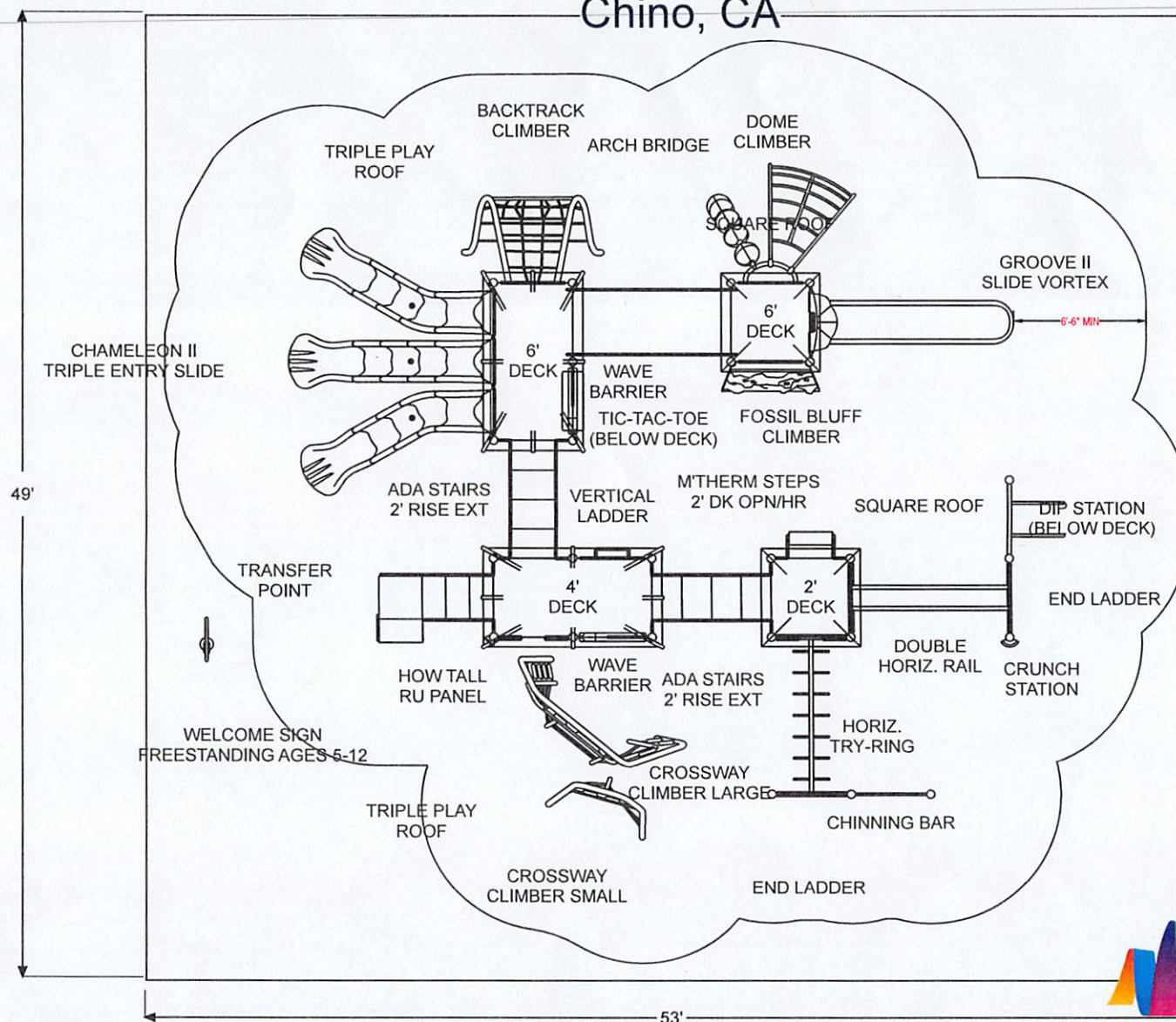
Image Landsat / Copernicus

100 ft



Cal Aero ES - Primary Area 2 Chino, CA

FOR KIDS AGES
5-12
YEARS



Miracle Playground Sales, Inc.

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Corona, CA

PHONE NO: (800) 264-7225
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GROUND SPACE: 44'-0" x 34'-6"

PROTECTIVE AREA: 52'-0" x 47'-0"

DRAWN BY: Robert Fryhoff

DATE: 9/15/2022

To promote safe and proper equipment use by children, Miracle recommends the installation of either a Miracle safety sign or other appropriate safety signage near each play system's main entry point(s) to inform parents and supervisors of the age appropriateness of the playsystem and general rules for safe play.

AN ENERGY ABSORBING PROTECTIVE SURFACE IS REQUIRED UNDER & AROUND ALL PLAY SYSTEMS

