

MEMORANDUM NO. M17-135

TO: B&G Committee
FROM: Dean Bostrom, Executive Director
Gary Buczkowski, Director of Planning and Development
RE: Playground Renovations 2018; Armstrong & MacArthur Schools
DATE: December 4, 2017

Background:

Proposed capital funding for the replacement of Armstrong and MacArthur School playgrounds have been included in the district's 2018 capital budget plan. The Armstrong School playground was partially renovated in 2005 with some of the original equipment dating back to 1998. It is the 1998 equipment that is scheduled to be replaced. In addition to the playground equipment to be replaced, pathway work is also scheduled and will address ADA issues at that location. MacArthur was last renovated in 1999 and all the equipment is scheduled to be replaced. Both of these playgrounds have been identified in the CAMP as needing attention.

In an effort to get public input into the process, residents within 300 feet of each proposed renovations were sent notices inviting them to a public information gathering meeting. The meeting for both of these sites was held on November 21, 2017 at the Triphahn Center. Two interested individuals from the Armstrong neighborhood were present and offered positive comments to the proposed plans provided by staff. In addition, one individual requested that additional lighting be considered for the area. Staff responded that the parks should be vacated at the first sign of dusk. Everyone agreed that the policy was in the best interest of the neighboring residents. In addition to the two attendees, staff received a phone call from a Mrs. Miller. She agreed that the older equipment needed attention. She also commended on the snow plowing that is done next to her home on the access from Meyers road to the school. Apparently when the school district plows the walk, they damage her turf in her front yard. Staff explained that the plowing was out of the control of HEPD but suggested that she place stakes along her property line. Staff dropped of three stakes for that purpose. No one came forward to comment on the MacArthur project.

In addition to resident input, staff met with the Armstrong and MacArthur Elementary School Principals to determine the school's utilization needs. The overall designs were well received. The MacArthur Principal requested that they be included in the color selection once the equipment manufacturer was identified. This requested will be addressed at a later date.

Implications:

Based upon the comments received, staff is proposing the following items and/ or improvements be made at the two locations slated for renovation in 2018.

Armstrong School Playground:

- Remove and replace the existing playground equipment originally installed in 1998 with a composite structure designed to stimulate active climbing.
- Add a realistic rock climbing element.
- Add a two person stand-up spring rocker.
- Add two more single person spring rockers.

- Replace the existing asphalt walkway and concrete from the existing basketball court to the mid-point of the existing walkway between the residential homes to the west of the playground.
- Install a new ADA compliant concrete walkway to the existing baseball player's benches and spectator bleachers. This item is to be bid as an alternate item and accepted if the ROI is acceptable based on economy of scale.
- Supply and install two new park benches.
- Replace existing loose fill wood fiber mulch fall surface with new loose fill mulch material.

MacArthur School Playground:

- Remove and replace the existing composite playground structure with a new composite structure designed to stimulate active climbing play activities.
- Add a two person stand-up spring rocker.
- Add a realistic rock climbing element.
- Install approximately 350 square feet synthetic turf fall surface material from the existing concrete walk to the transfer deck.
- Remove and replace two three bay to and fro swing sets that are no longer plumb and showing signs of rusting.
- Replace existing loose fill wood fiber much fall surface with new mulch material.

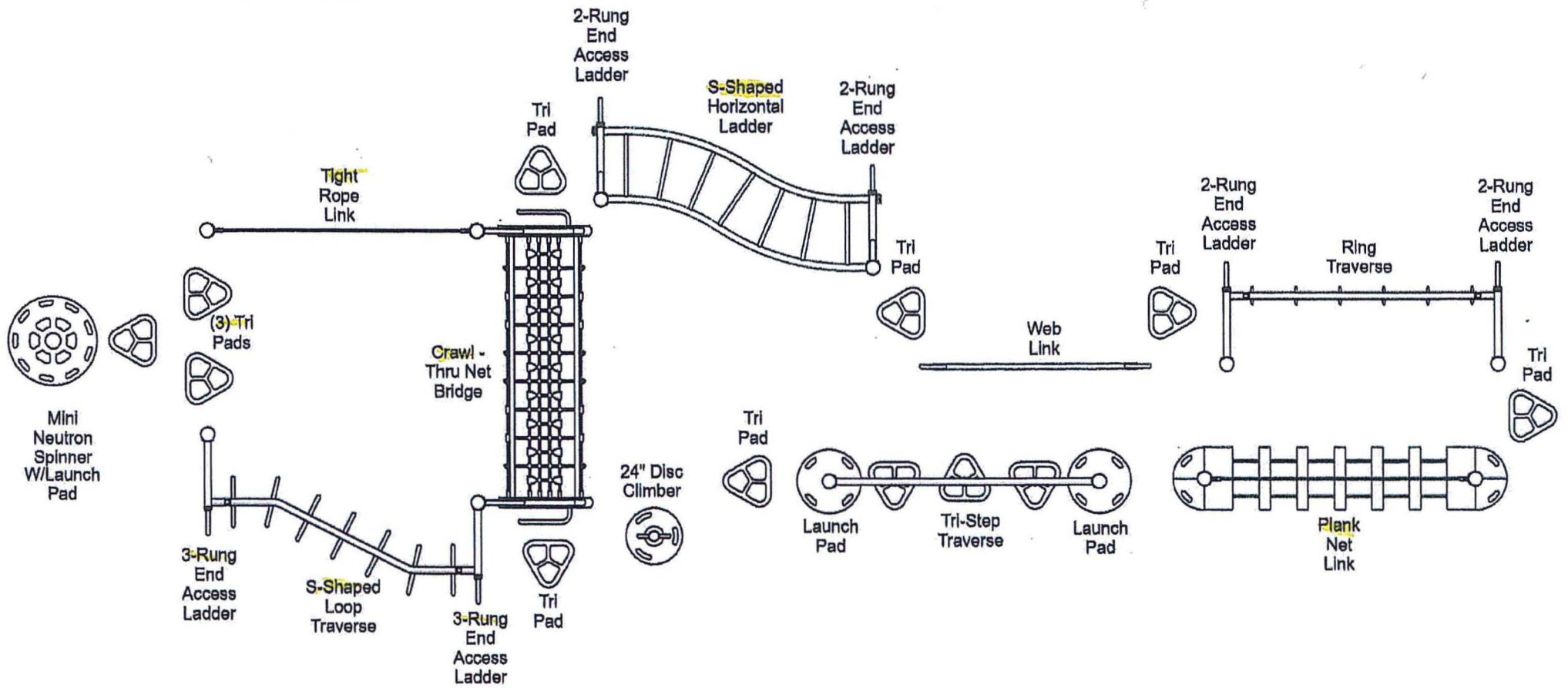
Attached are 3D images along with plans for each of the two projects. The following is the estimated cost for each of the two projects in overall general terms.

	<i>Armstrong</i>	<i>Mac Arthur</i>
Supply playground equipment	42,000	45,000
Demolition	14,500	13,000
Install new equipment	15,500	17,100
Install drainage	9,000	11,000
Install Concrete	14,300	6,800
Install Synthetic turf fall surface		7,700
Install loose fill wood fiber fall surface	20,500	22,463
In-house turf restoration materials	1,000	500
	116,800	123,563
Budget amount Special Rec. Fund	75,000	44,000
Budget amount Capital Fund	42,000	84,000
Budgeted amount total	117,000	128,000

Recommendation:

Staff recommends that the B&G Committee recommend to the board the approval of the conceptual plans as proposed in the implications and instruct staff to solicit bids for supply of equipment, installation of equipment and to report back to the committee with the results of those bids for further recommendations.

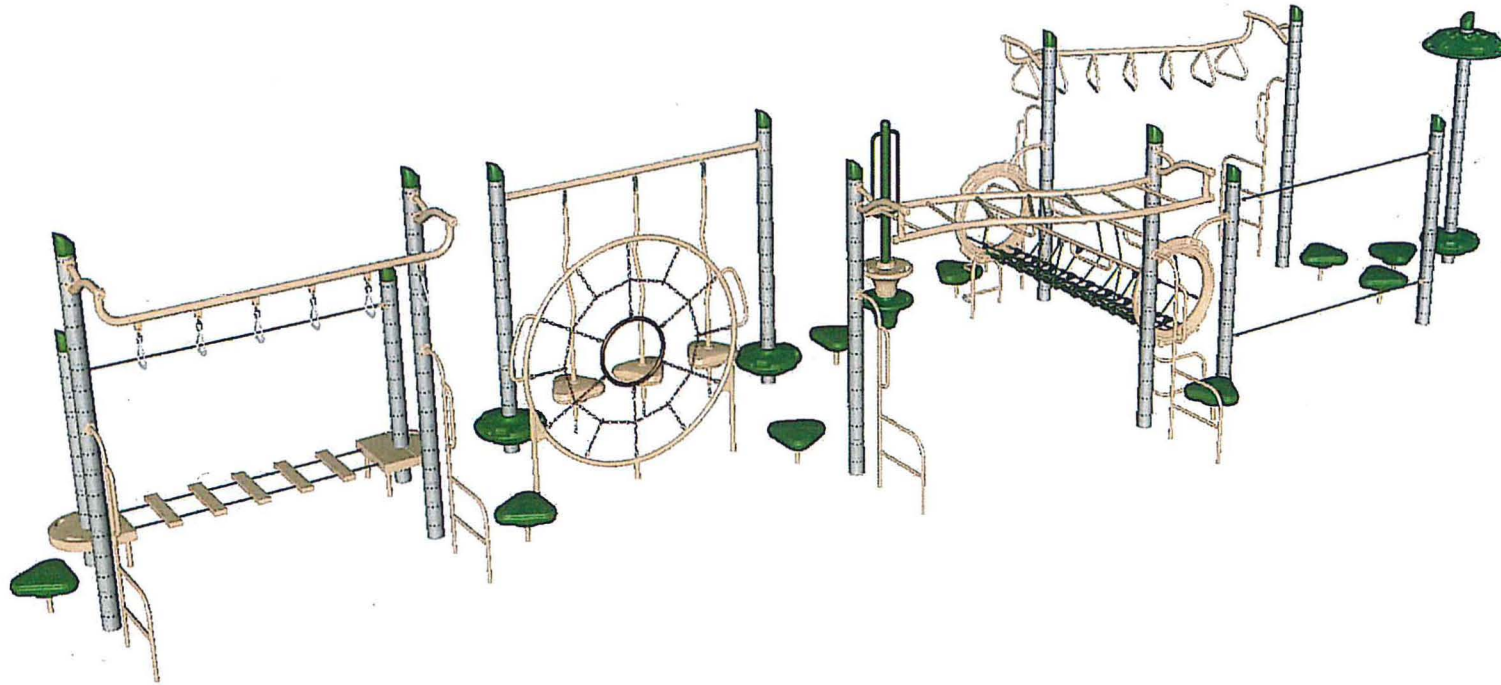
Armstrong Playground Plan 2018



ARMSTRONG
NE VIEW

RV5

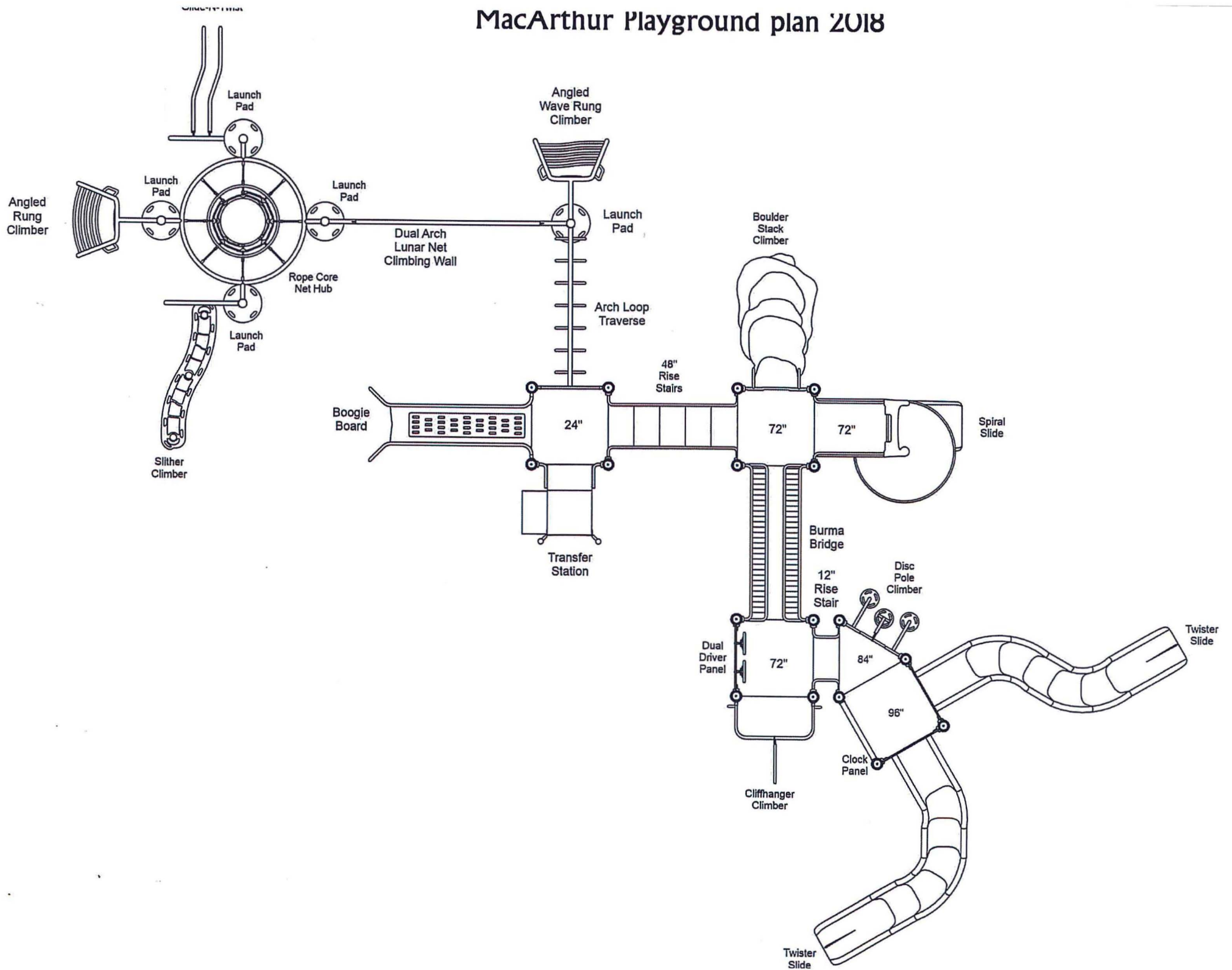
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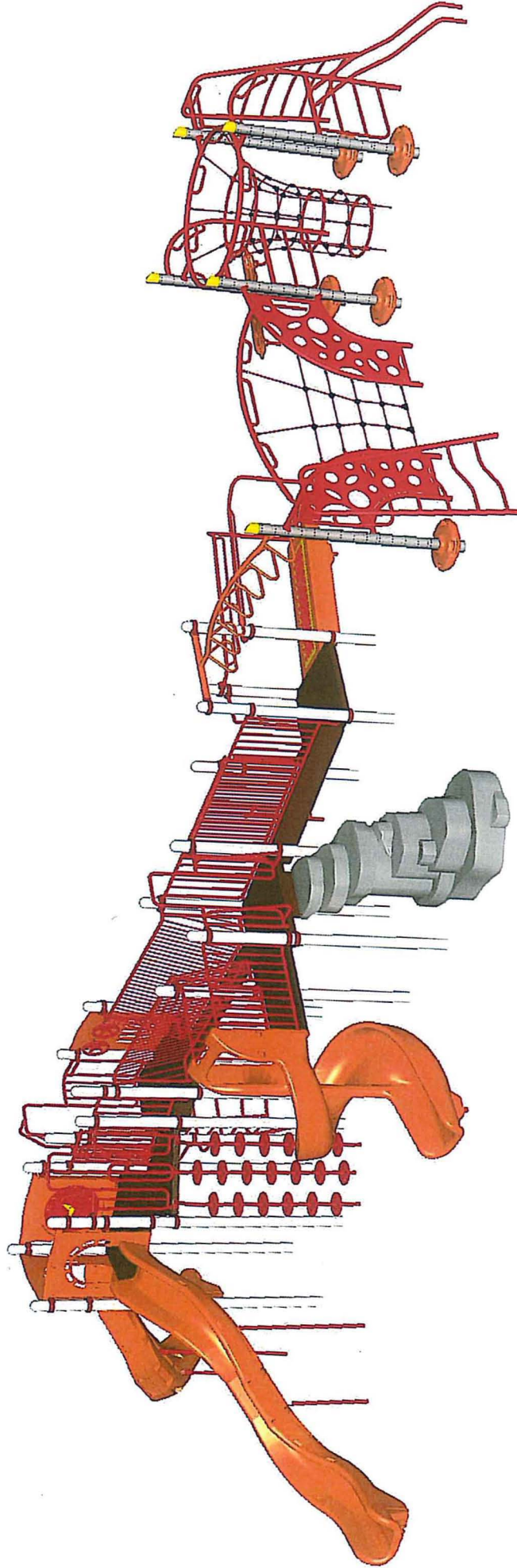
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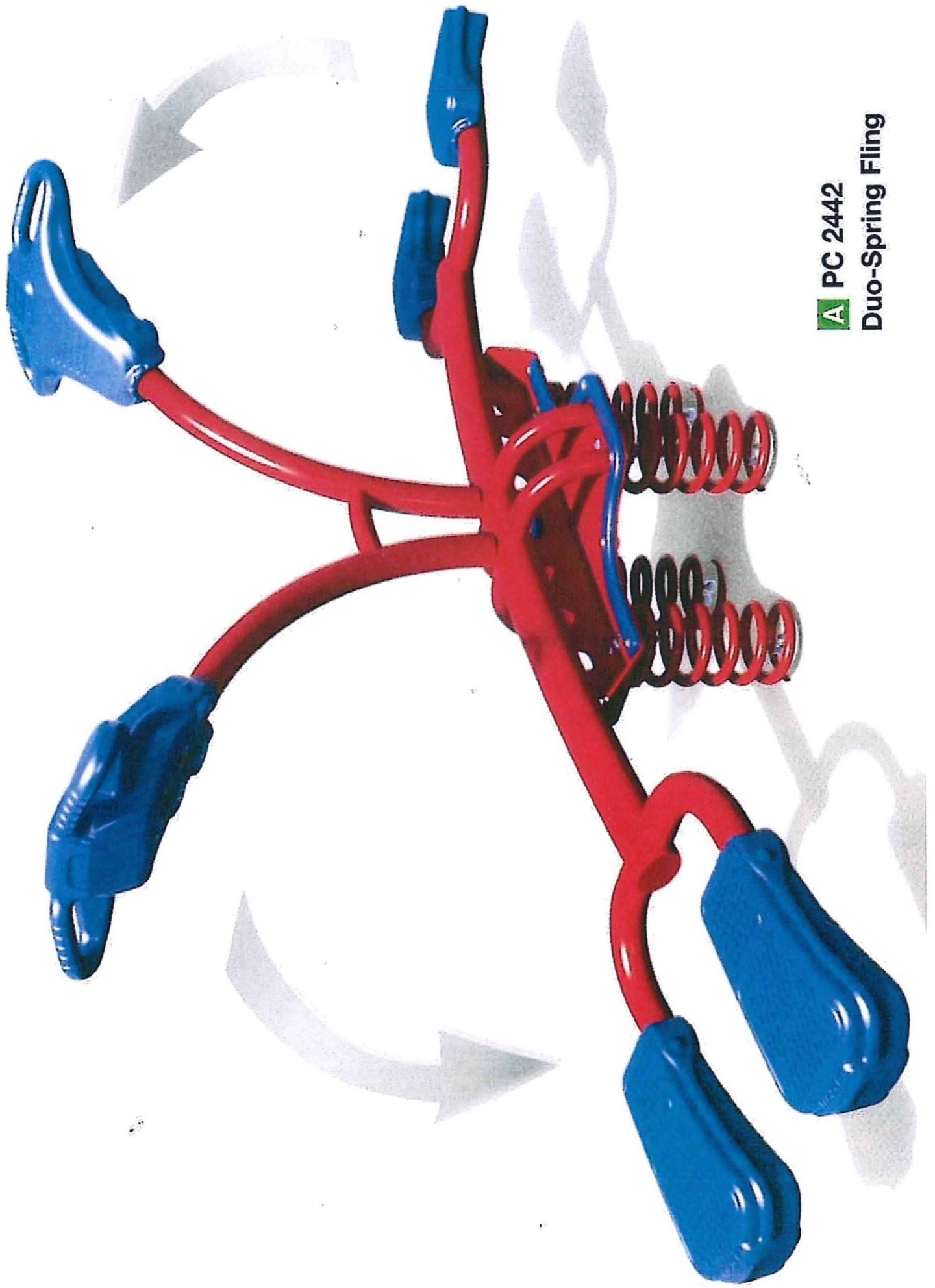


MacArthur Playground plan 2018



MacArthur Playground ISO View west





A PC 2442
Duo-Spring Fling

B PC 2272-66

66" Boulder Stack

