

### **Rec Park – Playground**

The applicant will utilize contracts for the repairs to the site to restore this facility "in-kind" to its pre-disaster design, function, and capacity within the existing footprint.

#### **Grading:**

1. Contractor will bring the grade back to conditions before the flood in accordance with site plan
2. Compact finish grade in accordance with site plan
3. Contractor shall coordinate all site utilities and storm drain installations
4. Adjust existing storm and utility covers to finish grade
5. Remove appropriate equipment in accordance with the engineers' recommendations
6. Transport removed equipment from the site

#### **Directions**

Submissions must be sent in the form of a bid with the envelope labeled “**Request for Proposal - Town of Canton Rec Park Playground**” to 85 Summer Street by 2:00 p.m. Eastern Time (EST) on **March 29, 2025**. Proposals must contain the signatures of company representatives who are authorized to execute documents on behalf of the firm.

Any questions regarding this request should be directed in writing to [sdunbar@cantonnc.com](mailto:sdunbar@cantonnc.com) or 85 Summer St. Canton Nc 28716. All plans and recommendations can be provided upon request.

Bid will be awarded to the lowest responsive bidder.

The Town of Canton accepts no responsibility for any expense related to preparation or delivery of proposals.

Exhibit 1

## MEMORANDUM

**TO:** Sam Dunbar, Town of Canton

**FROM:** Andrea Ward, Project Administrator

**CC:** Lisa Stinnett, Town Manager, Town of Canton  
Mark Cathey, Vice President, Administration  
Michael Hanson, Principal, Vice President

**DATE:** January 15, 2025

**RE:** Canton Playground Repair Recommendations

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Based on the initial consultation and onsite meetings with Haywood County Planning Department, Mr. Chris Yang and Mr. Ryan McDuffee with Carolina Parks and Play, and Town of Canton representatives including yourself, Ms. Natalie Walker, and Mr. Josh P., on November 16, 2024, we have compiled our recommendations. This was followed by a site visit on November 19, 2024, including Mark Cathey and Michael Hanson. Below are our proposed recommendations for the playground repair approach.

The attached Figure #1 provides a number for each playground structure, which is referenced in the following memo under the "Playground Structures" heading. Figure #1 is also color coded to show which structures remain, are proposed for removal and reinstallation, or are proposed to be demolished and replaced.:

**1. Remains:**

Areas marked in **yellow** on Figure #1 will remain.

**2. Removed and Reinstalled:**

Areas marked in **green** on Figure #1 will be removed and reinstalled.

**3. Demolition and Replacement:**

Areas marked in **red** on Figure #1 will be **demolished and replaced**.

**4. Grading and Fill:**

Please refer to the attached grading plan (Figure #2). The sections marked in **yellow** indicate areas where the existing equipment will remain in place and where area will be brought to grade using concrete (around partially eroded foundations) and gravel fill (no placement of soil fill and compaction will be required in these sections).

**5. Demolition and Replacement:**

The **purple** sections shown on Figure #2 The purple areas will be completely regraded in accordance with the original grading plan.

## **Playground Structures**

### **1. ZipKrooz (194663)-refer to photos #1 and #2**

- 2 pedestals-remove concrete, reset, pour new footings per original specification
- Bring to grade (top of existing footing) with 3'x3' concrete pad to achieve footing confinement to required depth around posts
- Remaining area brought to grade with #67 stone or screenings
- Replace both seat assemblies (regular and buckle seat with harness)
- Clean Zipkrooz tracks
- Disinfect equipment
- This equipment remains in place

### **2. South Shelter (237637)-refer to photo #3**

- Unbolt, store, regrade area, replace original footing and anchor bolts per specification
- This equipment will be removed and reinstalled, no damage to shelter or shelter base
- Disinfect equipment

### **3. Super Netplex Tower (254626)-refer to photos #4 and #7**

- Main tower and foundation appear to be undamaged and will remain in place.
  - Disinfect equipment
- Slides and associated support posts have been damaged, and will be demolished and replaced
- Rope climbs and footings have been damaged beyond repair, and should be demolished and replaced
- Regrade entire area outside of the main tower footing, reinstall footings for slide and rope climbs per original specification
- Clean and sanitize main tower
- Backfill area above main tower footing with gravel or screenings to establish proper grade to receive rubber surface treatment

### **4. Oodle Swing (173592)-refer to photo #8**

- Signs of multiple debris impacts
- Bent support leg
- Demolish and replace
- Entire area needs regraded prior to placement of new footing and installation of new equipment

### **5. Double Arch Swing (174018. 221293. 221292)- refer to photo #9**

- This equipment appears to be undamaged, other than some scour around the top few inches of the individual post footings
- Bring to grade (top of existing footing) with 3'x3' concrete pad to achieve footing confinement to required depth around posts
- Remaining area brought to grade with #67 stone or screenings to confine post footings
- Disinfect equipment

### **6. Alpine Slide (307427)- refer to photos #10 and #11**

- Compromised, posts missing, impacts from debris
- Foundations undermined and moved

- Demolish and replace
- Entire area needs regraded prior to placement of new footing and installation of new equipment

**7. Musical instruments (21442, 214438, 253114, 250346)- refer to photo #12**

- Remove, regrade, reset, touch up paint
- Entire area needs regraded prior to placement of new footing and installation of new equipment
- Disinfect equipment

**8. Roller Slide (171589)-refer to photo #13**

- Demolish and Replace
- All concrete between roller slide and double slide should be demolished, area regraded, and replaced
- Entire area needs regraded prior to placement of new footing and installation of new equipment

**9. Double slide (123331,171539) )-refer to photos #14 and #15**

- Significant damage, Demolish and replace
- Entire area needs regraded prior to placement of new footing and installation of new equipment

**10. We-Go-Round (248819) -refer to photo #16**

- Replace due to foundation, scour and mechanical parts being submerged
- Demolish and replace
- Entire area needs regraded prior to placement of new footing and installation of new equipment
- Concrete footing to be demolished and removed prior to regrading

**11. Hedra Scout (265929)-refer to photos #17 thru #19**

- All footings scoured and filled with loose sand
- Demolish and replace
- Entire area needs regraded prior to placement of new footing and installation of new equipment

**12. North Shelter (237673)-refer to photo #20**

- Unbolt, store, regrade area, replace original footing and anchor bolts per specification
- This equipment will be removed and reinstalled, no damage to shelter or shelter base
- Disinfect equipment

**13. Nook (223856)-refer to photo #21**

- All footings scoured and filled with loose sand
- Demolish and replace
- Entire area needs regraded prior to placement of new footing and installation of new equipment

• **Retaining Wall (not included in legend)-refer to photos #22 thru #24**

- 40'-rebuilt \$7,500
- 70' of recap on rock wall: \$3,000

• **Concrete Curbing-refer to photos #25**

- All curbing damaged beyond repair



- Demolish and replace all curbing per original design
- **French Drain-refer to photos #25**
  - Completely destroyed during storm event
  - Demolish and replace per original design
- **Welcome and Talking is Teaching Sign)-refer to photo #26**
  - These signs Need to be replaced and installed per original plan

Figure #1

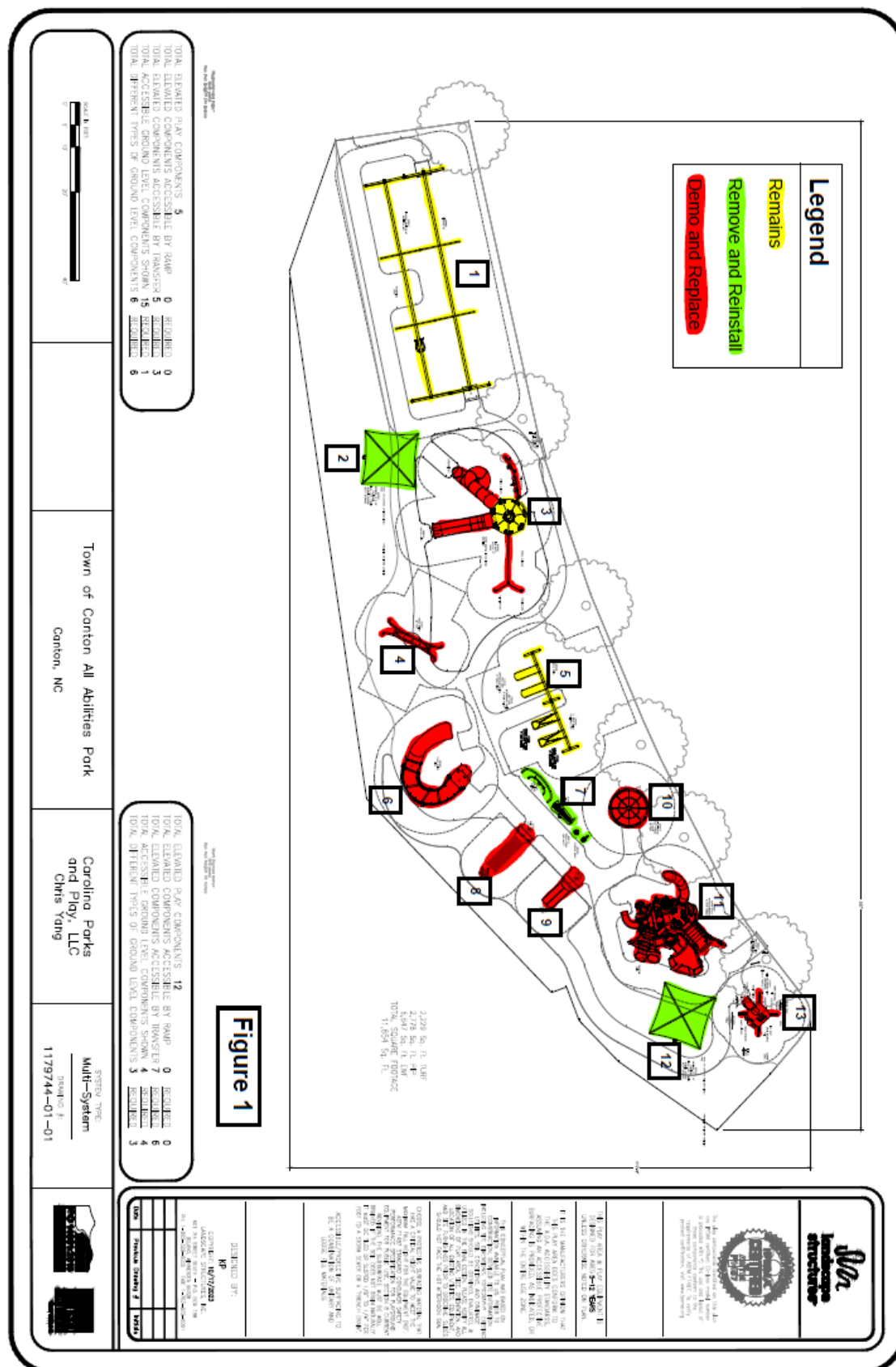


Figure #2

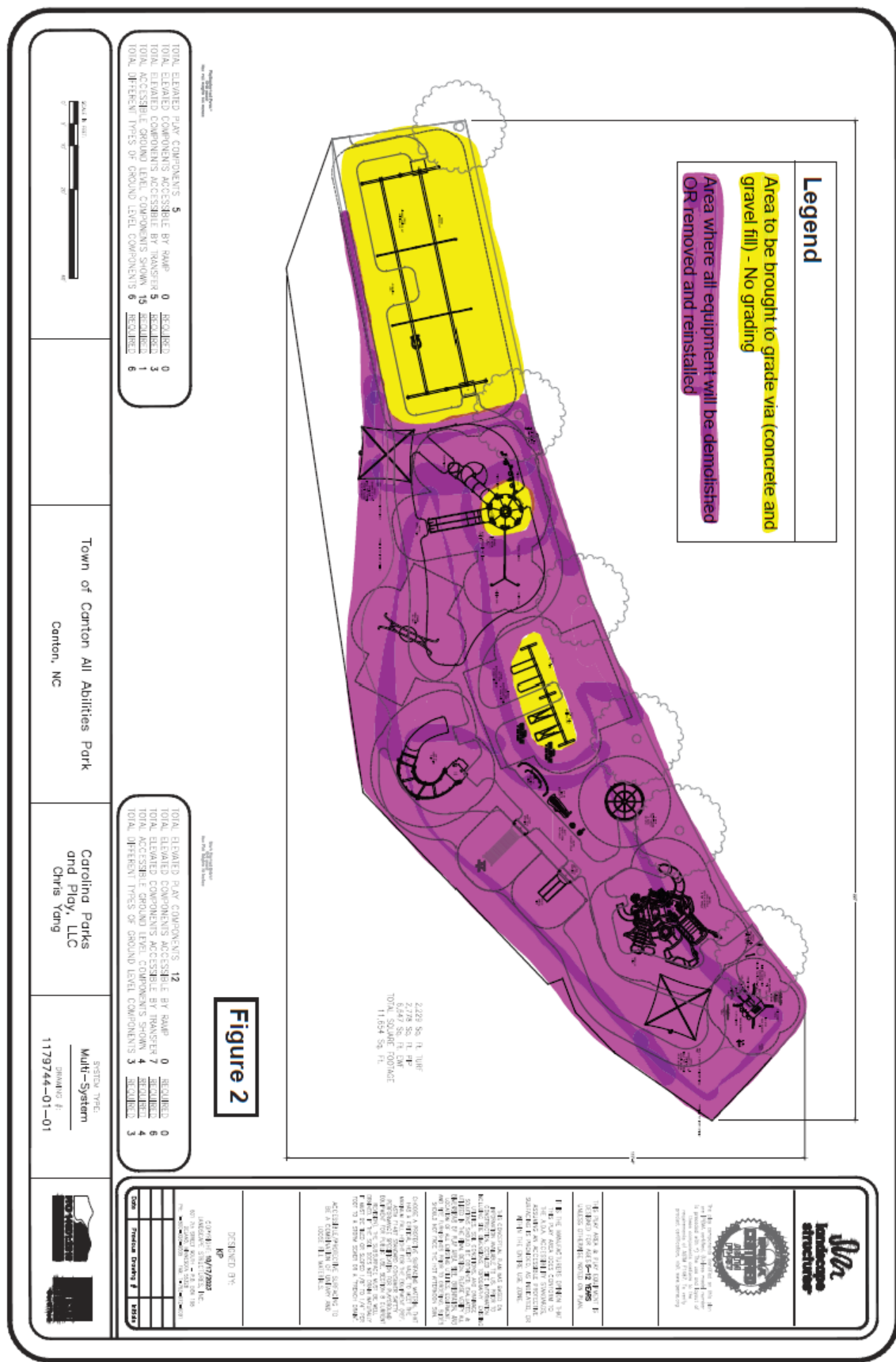




Photo #1





Photo #2





Photo #3





Photo #4





Photo #7





Photo #8





Photo #9





Photo #10





Photo #11





Photo #12





Photo #13





Photo #14





Photo #15





Photo #16





Photo #17





Photo #18





Photo #19









Photo #21





Photo #22





Photo #23





Photo #24





Photo #25





Photo #26

