

Project Location **Hawthorne Park** 10/30/2018  
by **Jim Holder** in **Member District ADA Project Request** id. 11485557  
ADAProjects@palatineparks.org

**Original submission** 10/30/2018

Name **Ed Tynczuk**

Job Title **Superintendent of Parks**

E-mail Address **adaprojects@palatineparks.org**

Phone Number **847 705-5140**

Park District **Palatine**

Project Status **Alteration**

Project Type **Recreation Facilities and Amenities**

Recreation Facilities and Amenities- select a Project Category below: **Playgrounds- Play Components**

Benefits of the Project **Add accessible swing, transfer stations, sloped entry, concrete and play features to allow disabled individuals to use the playground.**

Items that will become ADA Compliant **Swing, transfer stations, play features and an entry path.**

The project is designed or constructed, or applies human resources, to comply with: **The 2010 Standards for Accessible Design  
The Illinois Accessibility Code  
ASTM F 1951 Standard for Accessible Playground Surfaces  
Agency's ADA Transition Plan**

Upload Project Related Files, Photos, Videos or Audio

[20181029\\_133302.jpg](#)

[20181029\\_133308.jpg](#)

[20181029\\_133314.jpg](#)

[20181029\\_133323.jpg](#)

[20181029\\_133333.jpg](#)

[20181029\\_133345.jpg](#)

[Dove\\_and\\_Hawthorne\\_Drawings.pdf](#)

[HawthRamp.jpg](#)

[Hawthornramp2.jpg](#)

[ADA\\_-\\_Costs\\_-\\_2018\\_playgrounds.pdf](#)

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Budget Table for ADA Related Expenses

[e3bdcd63-6b26-4fb7-a286-13500f085331.xlsx](#)

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ADA Dollars Requested	<b>39931</b>
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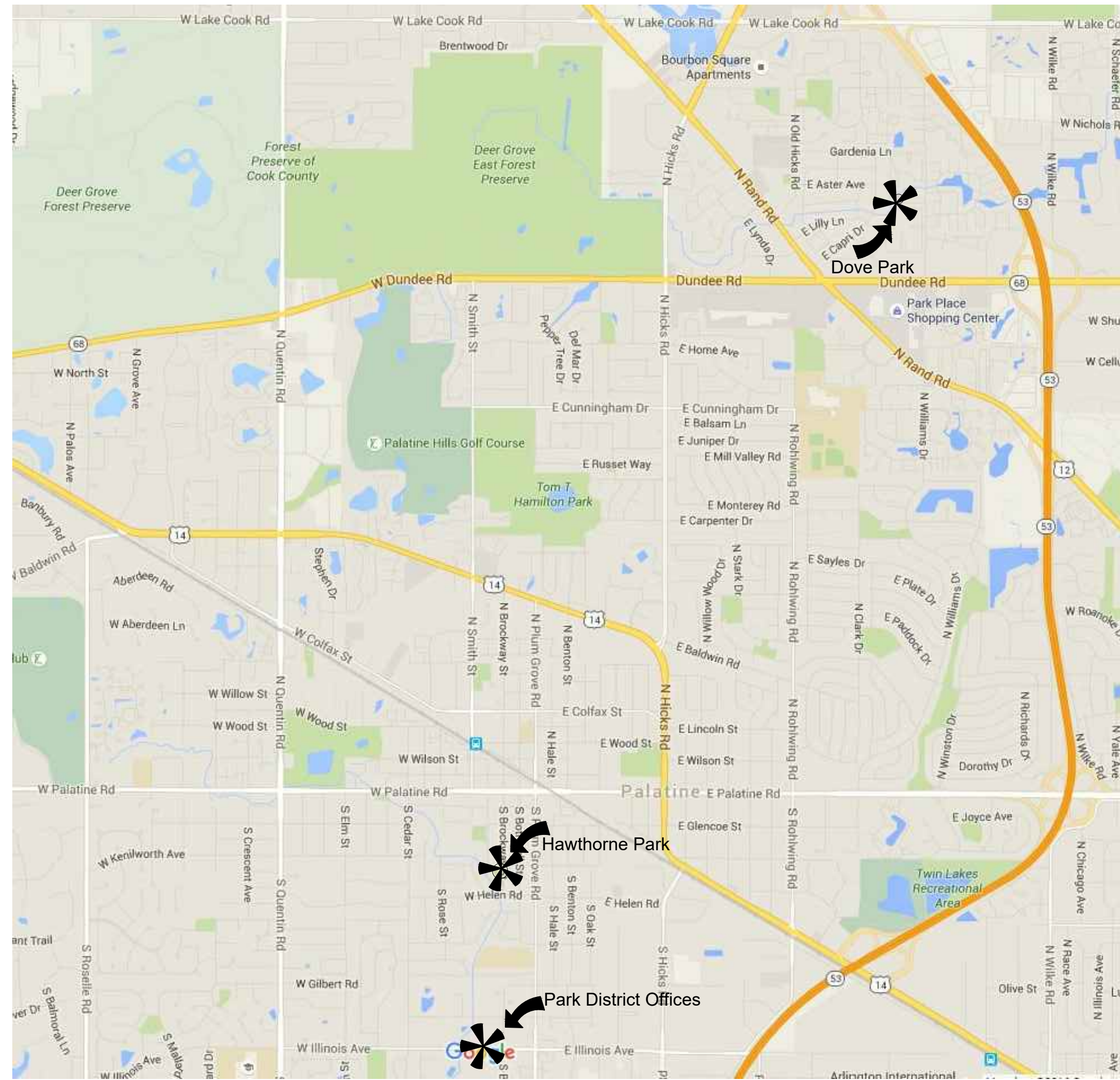
Notes related to requested amount	n/a
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# Dove Park and Hawthorne Park 2018 Playground Replacement

Dove Park Playground: 1802 Green Lane, Palatine, Illinois 60067

Hawthorne Park Playground: 210 S. Brockway Street, Palatine, Illinois 60067



## LOCATION MAP

SCALE: not to scale



These project plans have been designed to comply with the following:

- The 2009 International Building Code with Village of Palatine Amendments
- The Illinois Accessibility Code
- The American with Disability Act

May 18, 2018



LANDSCAPE ARCHITECT:  
**uplandDesign Ltd**  
Landscape Architecture & Park Planning  
564 W Randolph St, Chicago, Illinois 60606  
24042 Lockport St, Plainfield, Illinois 60544  
815-254-0091 www.uplandDesign.com

IL License 060-007797

## SHEET INDEX

0.0 Title Sheet

### Dove Park

- 1.1 Existing Conditions & Removals Plan
- 1.2 Layout & Dimension Plan
- 1.3 Grading & Landscape Plan

### Hawthorne Park

- 2.1 Existing Conditions & Removals Plan
- 2.2 Layout & Dimension Plan
- 2.3 Grading & Landscape Plan

### Details

- 3.1 Construction Details



## Palatine Park District

148 W Illinois Ave.  
Palatine, IL 60067

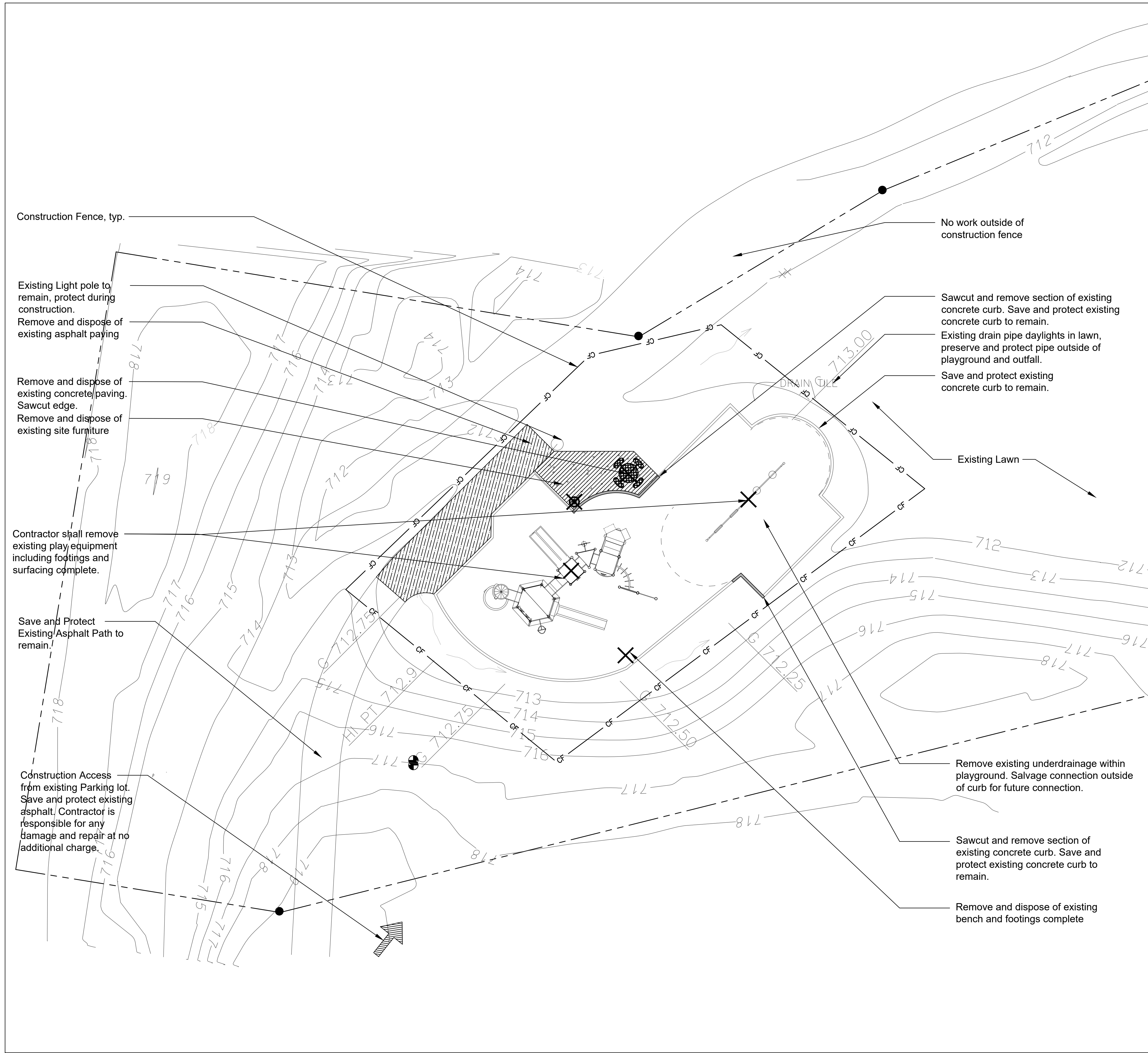


800.892.0123

SHEET NUMBER

0.0

March 29, 2018  
Issued for Bid  
Project Number 593  
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PLOT:UPLAND 2018



**GENERAL NOTES: EXISTING CONDITIONS & REMOVALS**

- The Contractor is to locate all utilities, public and private, prior to beginning construction. Contractor will be responsible for any damages to utilities caused by their work. Contact J.U.L.I.E. 72 hours prior to construction at 1-800-982-0123 or (811) for location of utilities and contractor shall be responsible for protection of the same.
- Site conditions are shown based upon available information, contractor to verify all existing conditions prior to bidding.
- The contractor shall be responsible for the protection of all private utilities even though they may not be shown on the plans. Any utility damaged during the construction shall be repaired or replaced to the satisfaction of the Owner at the contractor's expense. No tree shall be planted within 10 lateral feet of any underground waterline, sewer line, transmission line or other utility.
- A Topographic Survey was completed for Fidelity Wes Builders Inc. 1540 Dundee Road Suite 300 Palatine, IL 60074 on 11/30/07. Verify information in field prior to proceeding with work. The Contractor shall walk the site prior to submitting a bid to be fully familiar with site conditions.
- The Contractor shall protect and preserve all section, property or survey reference markers.
- Tree Protection Fence to be installed as shown on plans and details prior to beginning construction. (incidental to cost). Do not drive, store equipment or materials within dipline of existing trees that are to be saved. Hold necessary disturbance to a minimum.
- Contractor will be held responsible for damage to items not scheduled for removal.
- Contractor shall repair or replace all damaged sidewalks, curbs or paving to remain in place that were damaged as a result of work stated in contract documents.
- Work site safety is the responsibility of the Contractor.
- Vehicular Construction access shall be at one location to minimize damage. Construction access shall be approved by the Owner's representative.
- Construction Limits: Construction Limits are indicated on drawings. Do not store equipment or stockpile materials outside of construction limits. Any areas disturbed as a result of construction shall be restored to lawn or other surface by contractor to match pre-construction condition.
- Topsoil may be stockpiled for redistribution as needed. Excess topsoil, debris and plant material to be removed off site and disposed of legally.
- Construction fence shall be installed prior to beginning construction and must be secured when contractor is not on site. Construction fence to be free standing chainlink per plans.
- Place erosion control measures including silt fencing as required to eliminate sedimentation into non-construction areas and as shown on plans and details prior to beginning construction.
- Before beginning work at the site and throughout the course of the work contractor to inspect and verify the location and condition of every item affected by the work under this contract and report discrepancies to the Owner's Representative before beginning work.
- Should discrepancies appear among the contract documents or between the contract documents and existing conditions, the contractor shall request and interpretation from the Owner's Representative before bidding. If the contractor fails to make such requests, it is presumed that both provisions were included in the bid, and the Owner's Representative shall determine which of the conflicting requirements shall govern. The contractor shall perform the work at no additional cost to the Owner in accordance with the Owner's Representative determination. Where conflicts exist between or within the contract documents between and applicable standards, codes, ordinances or manufacturers recommendations, and clarification has not been requested from the Owner's Representative prior to bidding as provided for above, the more stringent or higher quality standard shall prevail. Large scale drawings shall take precedence over small scale drawings, figured dimensions on the drawings over scaled dimensions and noted material over graphic representations.
- The contractor shall provide all work and materials which any section or part of the drawings, specifications or conditions require them to provide, regardless of whether such requirement is or is not faithfully repeated in other parts of the documents thereof to which the provisions might be appropriate.

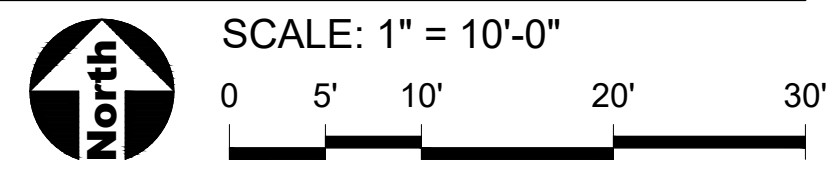
**Permits:**  
 Park District to obtain permits from Village.  
 Contractor to register with Village of Palatine and coordinate for all inspections.

**PROJECT BENCHMARK**

Site Benchmark: Site Benchmark Not Available.	Benchmarks: Local Benchmark at Fire Hydrant at Green Lane Elev: 720.90
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**REMOVALS LEGEND**

	Remove and Dispose of Existing Concrete Paving
	Remove and Dispose of Existing Concrete Curb
	Remove and Dispose of Existing Asphalt Paving
	Construction Fence, 6' Tall Chainlink Fence
	Remove and Dispose of Item as Marked



148 W. Illinois Avenue  
 Palatine, Illinois 60067  
 Phone: 847-705-5130

**PROJECT**  
**Dove Park and Hawthorne Park 2018 Playground Replacement**

**PROJECT TEAM**

**uplandDesign Ltd**  
 Park Planning and Landscape Architecture  
 564 W Randolph St, Chicago, Illinois 60661  
 24042 Lockport St, Plainfield, Illinois 60544  
 815-254-0091 www.uplanddesign.com



**Dove Park**

**SHEET TITLE**  
**Existing Conditions & Removals Plan**

**SHEET NUMBER** 1.1

**DRAW / REVISION**

MK/LD	Issue for Bid	29MAR2018
MK/LD	Issue for Permit	18MAY2018



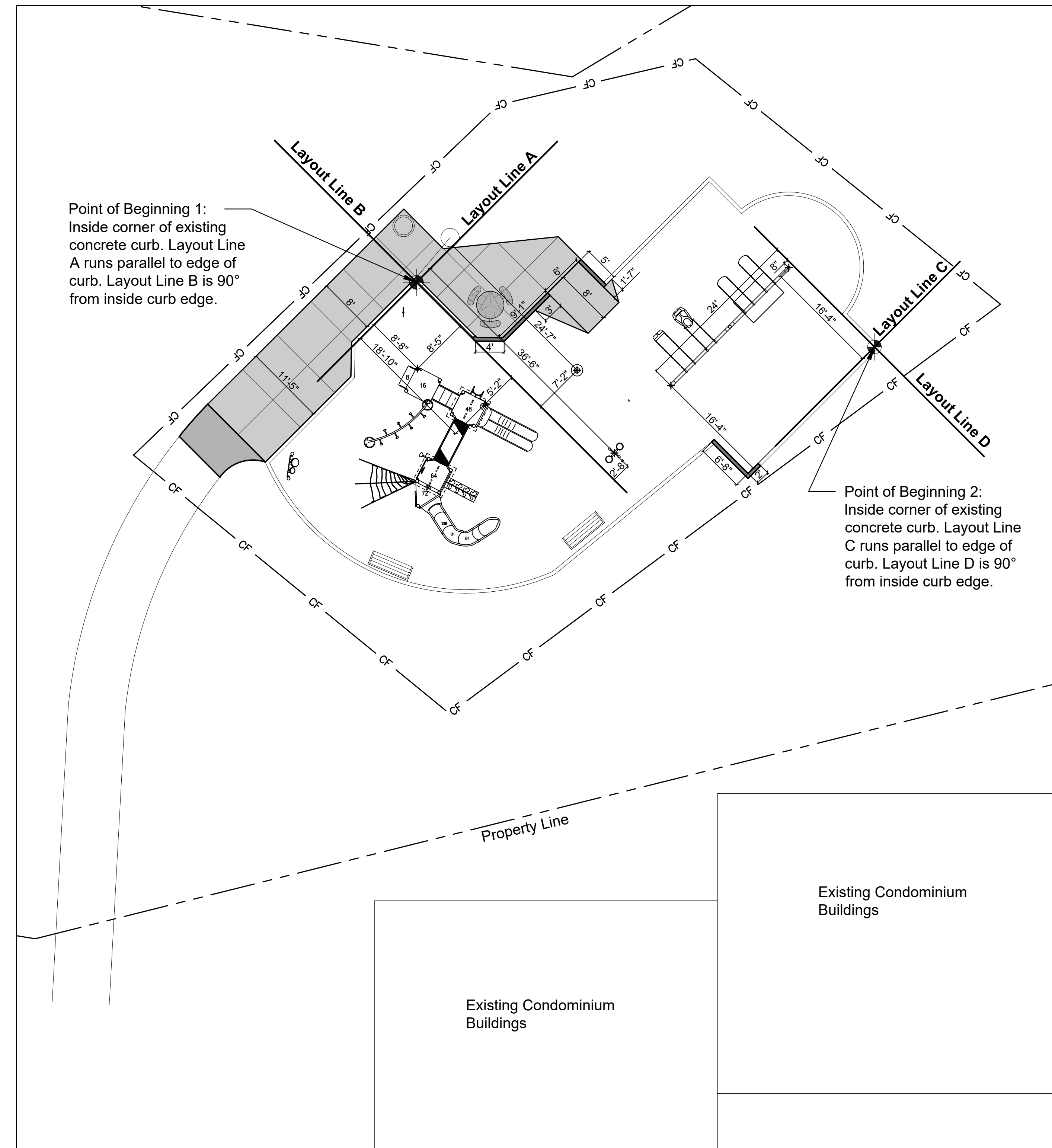
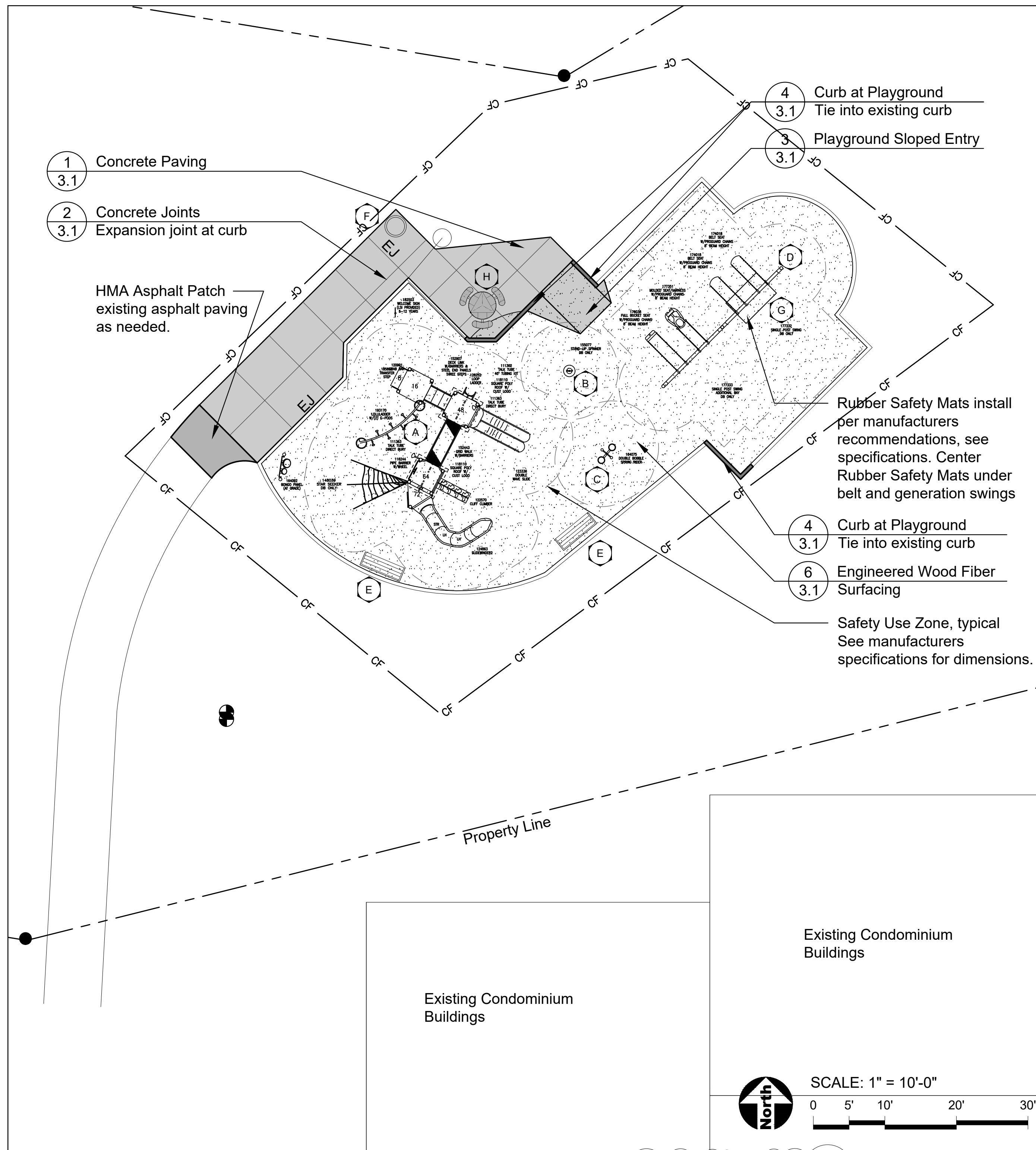
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PROJECT  
**Dove Park and Hawthorne Park 2018 Playground Replacement**

PROJECT TEAM

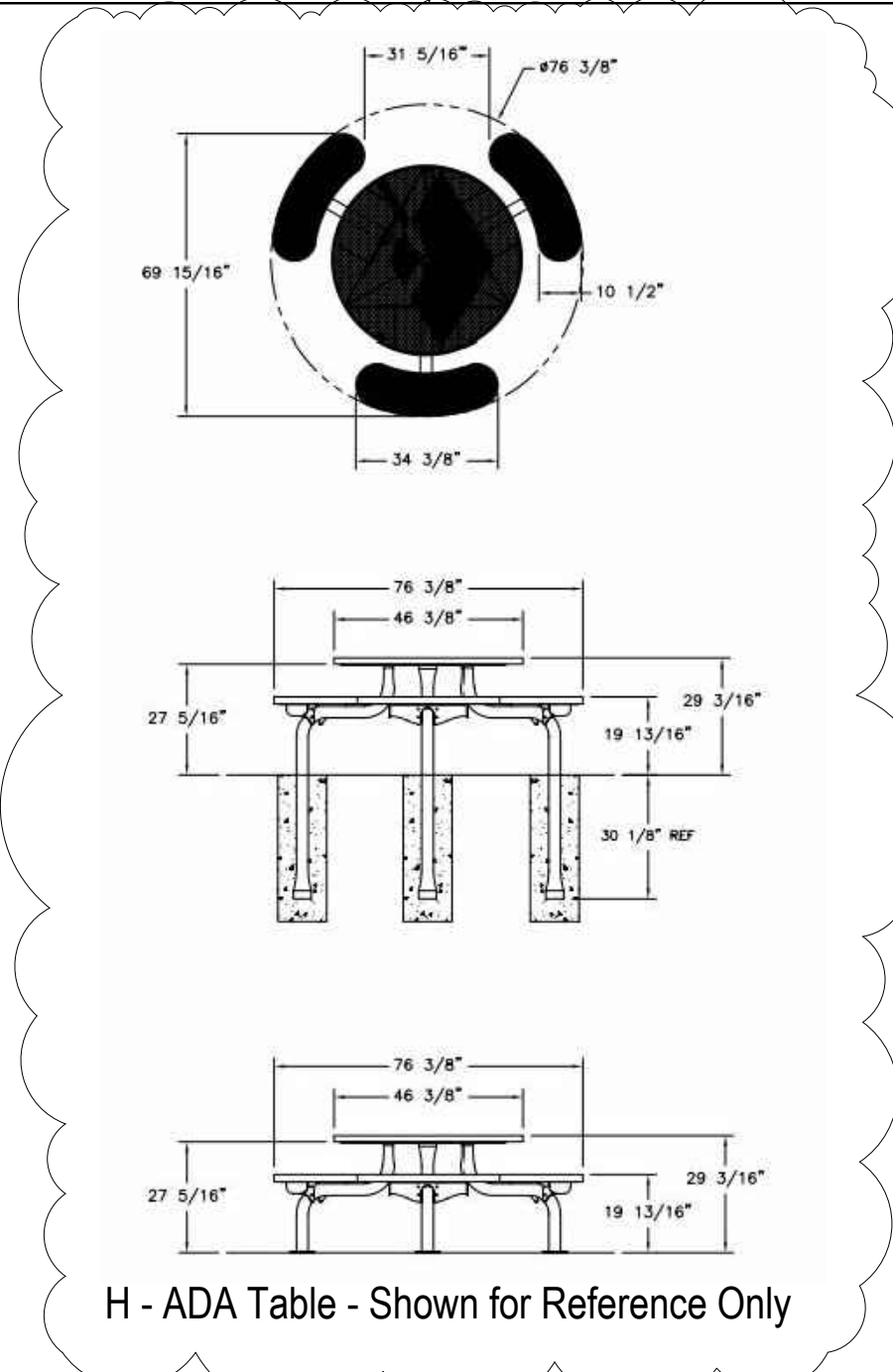
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*Michelle A. Kelly*  
MICHELLE A. KELLY  
REGISTERED LANDSCAPE ARCHITECT OF ILLINOIS  
EXPIRES 03-31-2019  
157-001002  
May 18, 2018



SITE AMENITIES SCHEDULE

Key	Item	Color	Quantity	Model	Manufacturer	Supplier
A	2-12 Play Structure		1	Custom	Landscape Structures	Nutoys 800-526-6197
B	Stand Up Spinner		1	#155077A	Landscape Structures	Nutoys 800-526-6197
C	Double Bobble Rider		1	#164075	Landscape Structures	Nutoys 800-526-6197
D	Swings		1	2 belt, 1 tot, 1 ada,	Landscape Structures	Nutoys 800-526-6197
E	Bench w/ arms and back, surface		2	By Owner		
F	Litter Receptacle		1	By Owner		
G	4'x 6' Rubber Safety Mats		1	2" Dynacushion	Piercetron Rubber Products	Parkreation 815-496-3282
H	ADA Table		1	By Owner		



GENERAL NOTES: LAYOUT

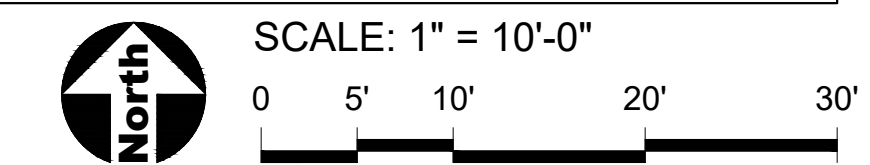
- It is the responsibility of the Contractor to perform layout of all project elements and points for review by Owner prior to construction. (This work is considered incidental to the project and not paid as a separate bid item).
- Paving radii shall be formed completely and shall smoothly transition into tangents and adjoining lines. Dimensions are to face of curb and edge of pavement unless otherwise specified.
- Dimensions are in feet or degrees. Dimensions are perpendicular & parallel unless otherwise noted.
- All built elements inclusive of walks, drives, rails and paved areas are to follow ADA per incorporated specifications. Any deviation shall be removed and reinstalled to follow this law.
- Transitions between paving types (i.e. concrete to asphalt) shall be smooth. Transitions not to exceed 1/8" vertical or horizontal difference.
- All footings shall be a minimum of 42" deep below finished grade. Where the construction documents or manufacturer specifies deeper footings, those dimensions supercede this note. Top of play equipment footings to be at the bottom of engineered wood fiber surfacing.
- Finished surfaces to be smooth and even with no abrupt or awkward changes in grade. Paving to meet adjacent grades flush and smooth.
- No excavations are to be left open to foul weather, rain, snow, etc. which would necessitate further excavation and additional sub grade materials.
- The contractor shall be responsible for all materials and quantities as required to complete the work in accordance with the plans and specifications. The contractor will notify the Owner's Representative in writing of any discrepancies or changes required to complete the work before any action may be taken. All changes or change orders must be approved by the Owner's Representative and Owner before any changes are executed.

REFERENCED SPECIFICATIONS AND CODES

- The Standard Specifications for Road and Bridge Construction (SSRBC), adopted April 1, 2016 adopted by the Illinois department of Transportation, and all amendments thereto the design manual, highway standards, and the culvert manual, also prepared by the Illinois Department of Transportation.
- The Americans with Disabilities Act and the Illinois Accessibility Code.
- The Illinois Procedures and Standards for Urban Soil Erosion and Sedimentation Control, and IEPA Standards and Specifications for Soil Erosion and Sedimentation Control.
- U.S. Soil Conservation Service Field Engineering Handbook
- All codes and ordinances of the Village of Palatine and all agencies having jurisdiction.
- All requirements of the Occupational Safety and Health Administration.
- The cited standard specifications, codes and permits, with these construction plans and details, are all to be considered part of the work, incidental items or accessories necessary to complete this work may not be specifically noted but are considered a part of these improvements.
- In case of conflict, the more restrictive provision shall apply.

GENERAL NOTES: DIMENSION

- Layout of equipment is to center of post.
- Layout play equipment with safety zones to be staked by the Contractor for review by Owner's Representative prior to play equipment installation.
- Contractor shall confirm that all equipment use/safety zones specified by play equipment manufacturer are adhered to.



LEGEND

- Concrete Paving
- Engineered Wood Fiber Safety Surfacing
- Concrete Joints
- Expansion Joints
- Curb at Playground
- Construction Fence, 6' Tall Chainlink Fence
- Point of Beginning

**Dove Park**

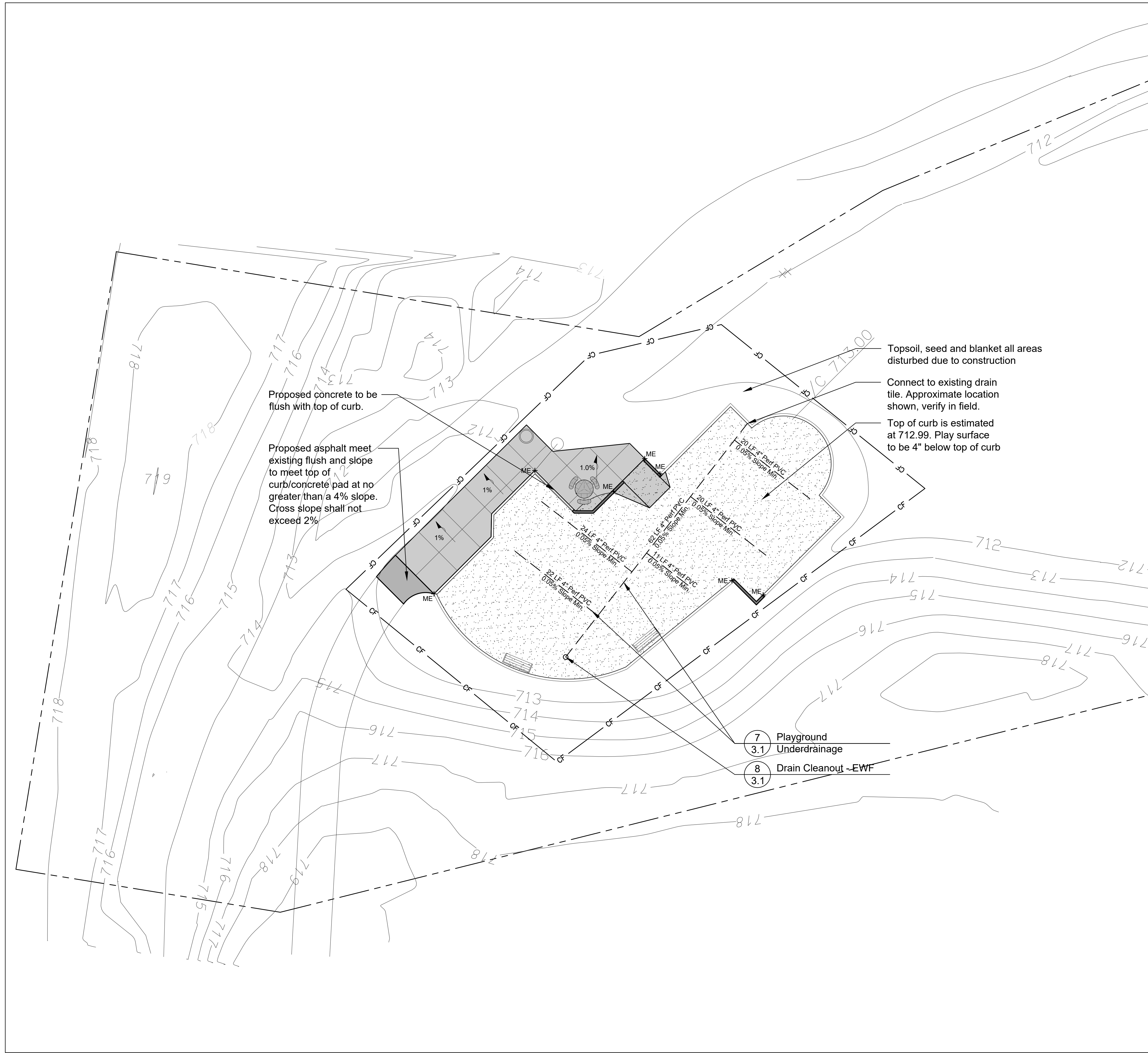
SHEET TITLE  
**Layout & Dimension Plan**

SHEET NUMBER **1.2**

DRAW / REVISION

MK/LD	Issue for Bid	29MAR2018
MK/LD	Issue for Permit	18MAY2018

Project Number 593  
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PLOT: UPLAND 2018



**GENERAL NOTES: GRADING**

1. Finished surfaces to be smooth and even with no abrupt or awkward changes in grade. Paving to meet adjacent grades flush and smooth.
2. Contractor shall restore all areas disturbed as a result of construction.
3. All walks, drives and paved areas are to follow ADA per incorporated specifications. Any deviation shall be removed and reinstalled to follow this law.
4. All paving shall not exceed 4.0% in any direction. Cross slopes shall be less than 2%.
5. This work shall include the excavation, stockpile, and placement of topsoil and suitable excavated material along with removal of all excess topsoil and debris off site and dispose of legally.
6. Follow the Illinois Procedures and Standards for Urban Soil Erosion and Sedimentation Control, IEPA Standards and Specifications for Soil Erosion and Sedimentation Control, and U.S. Soil Conservation Service Field Engineering Handbook.

**LEGEND**

- 681 — Existing Contour Line
- 681 — Proposed Contour Line
- × 685.35 Existing Spot Elevation
- + 689.66 Proposed Spot Elevation
- 2% Drainage Flow Direction
- - - - Construction Limits

**INDEX OF ACRONYMS AND ABBREVIATIONS**

- High Point (HP)
- Low Point (LP)
- Top of Curb (TC)
- Edge of Pavement (EP)
- Top of Wall (TW)
- Match Existing Elevation (ME)
- Pipe Invert Elevation (INV)
- Top of Rim Elevation (RIM)

- 7 Playground Underdrainage
- 8 Drain Cleanout -EWF

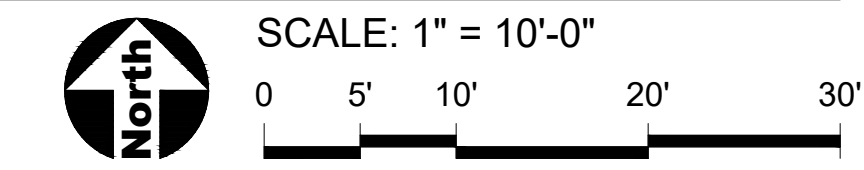
Topsoil, seed and blanket all areas disturbed due to construction

Connect to existing drain tile. Approximate location shown, verify in field.

Top of curb is estimated at 712.99. Play surface to be 4" below top of curb

Proposed concrete to be flush with top of curb.

Proposed asphalt meet existing flush and slope to meet top of curb/concrete pad at no greater than a 4% slope. Cross slope shall not exceed 2%



148 W. Illinois Avenue  
Palatine, Illinois 60067  
Phone: 847-705-5130

**PROJECT**  
**Dove Park and Hawthorne Park 2018 Playground Replacement**

**PROJECT TEAM**

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Park Planning and Landscape Architecture  
564 W Randolph St, Chicago, Illinois 60661  
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Michelle A. Kelly  
May 18, 2018

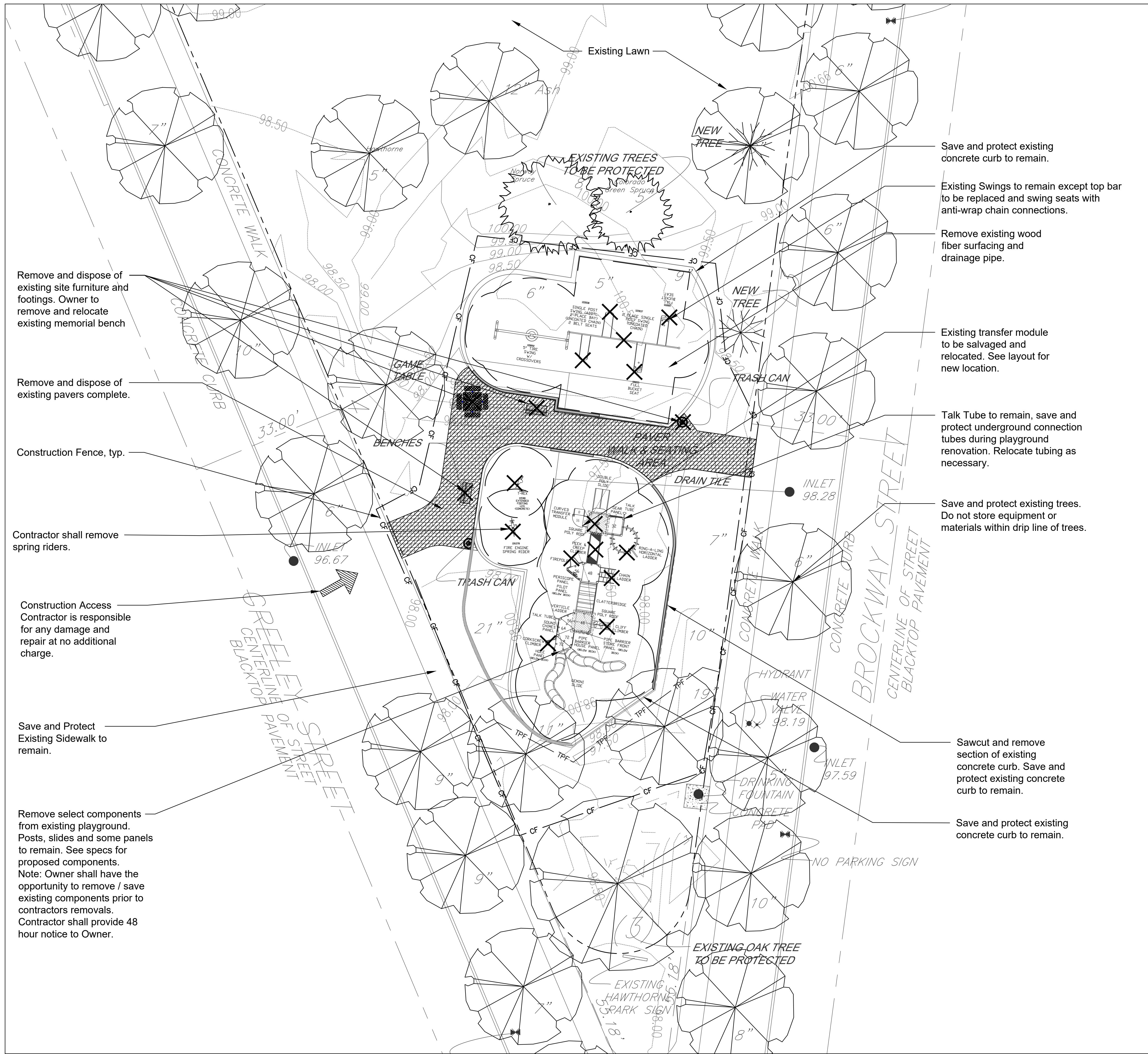
**Dove Park**

**SHEET TITLE**  
**Grading & Landscape Plan**

**SHEET NUMBER 1.3**

**DRAW / REVISION**

MK/LD	Issue for Bid	29MAR2018
MK/LD	Issue for Permit	18MAY2018



Remove and dispose of existing site furniture and footings. Owner to remove and relocate existing memorial bench

Remove and dispose of existing pavers complete.

Construction Fence, typ.

Contractor shall remove spring riders.

Construction Access Contractor is responsible for any damage and repair at no additional charge.

Save and Protect Existing Sidewalk to remain.

Remove select components from existing playground. Posts, slides and some panels to remain. See specs for proposed components. Note: Owner shall have the opportunity to remove / save existing components prior to contractors removals. Contractor shall provide 48 hour notice to Owner.

Save and protect existing concrete curb to remain.

Existing Swings to remain except top bar to be replaced and swing seats with anti-wrap chain connections.

Remove existing wood fiber surfacing and drainage pipe.

Existing transfer module to be salvaged and relocated. See layout for new location.

Talk Tube to remain, save and protect underground connection tubes during playground renovation. Relocate tubing as necessary.

Save and protect existing trees. Do not store equipment or materials within drip line of trees.

Sawcut and remove section of existing concrete curb. Save and protect existing concrete curb to remain.

Save and protect existing concrete curb to remain.

**GENERAL NOTES: EXISTING CONDITIONS & REMOVALS**

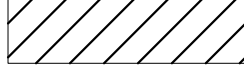




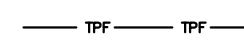
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- A Topographic Survey was completed for the Park District. Verify information in field prior to proceeding with work.
- The Contractor shall walk the site prior to submitting a bid to be fully familiar with site conditions.
- The Contractor shall protect and preserve all section, property or survey reference markers.
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**Permits:**  
Park District to obtain permits from Village.  
Contractor to register with Village of Palatine and coordinate for all inspections.

**PROJECT BENCHMARK**

Site Benchmark:  
No Site Benchmark Available.

**REMOVALS LEGEND**

-  Remove and Dispose of Existing Brick Paving
-  Remove and Dispose of Existing Concrete Curb
-  Remove and Dispose of Existing Asphalt Paving
-  Construction Fence, 6' Tall Chainlink Fence
-  Remove and Dispose of Item as Marked
-  Tree Protection Fence



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**PROJECT TEAM**

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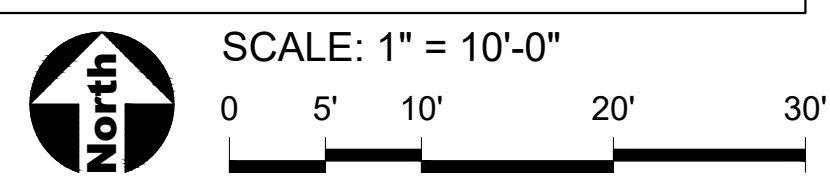
**Hawthorne Park**

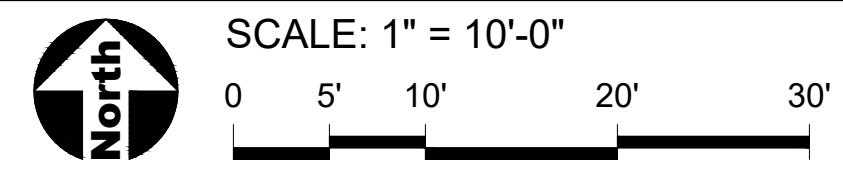
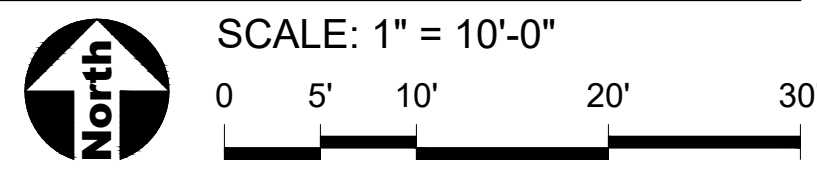
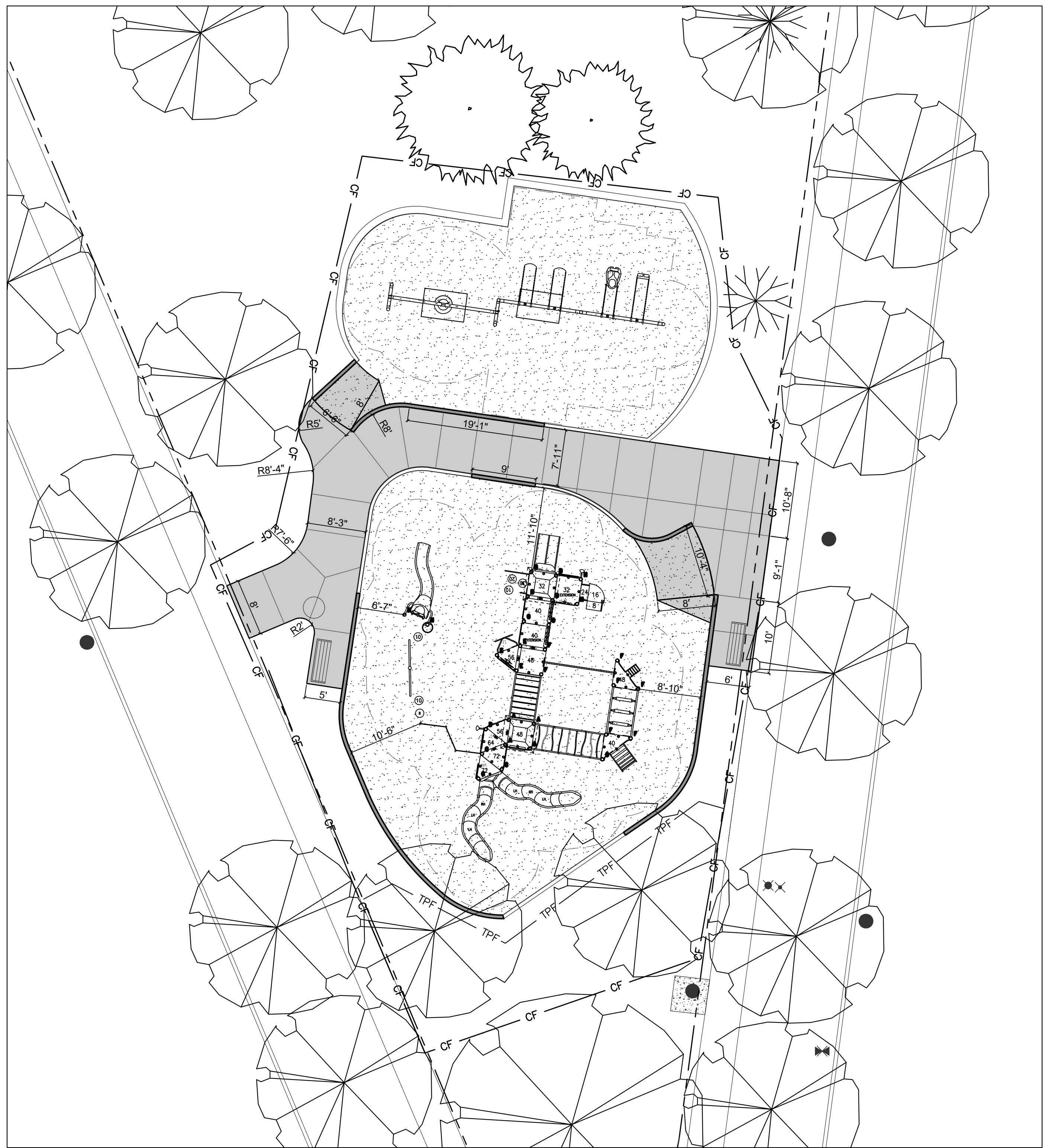
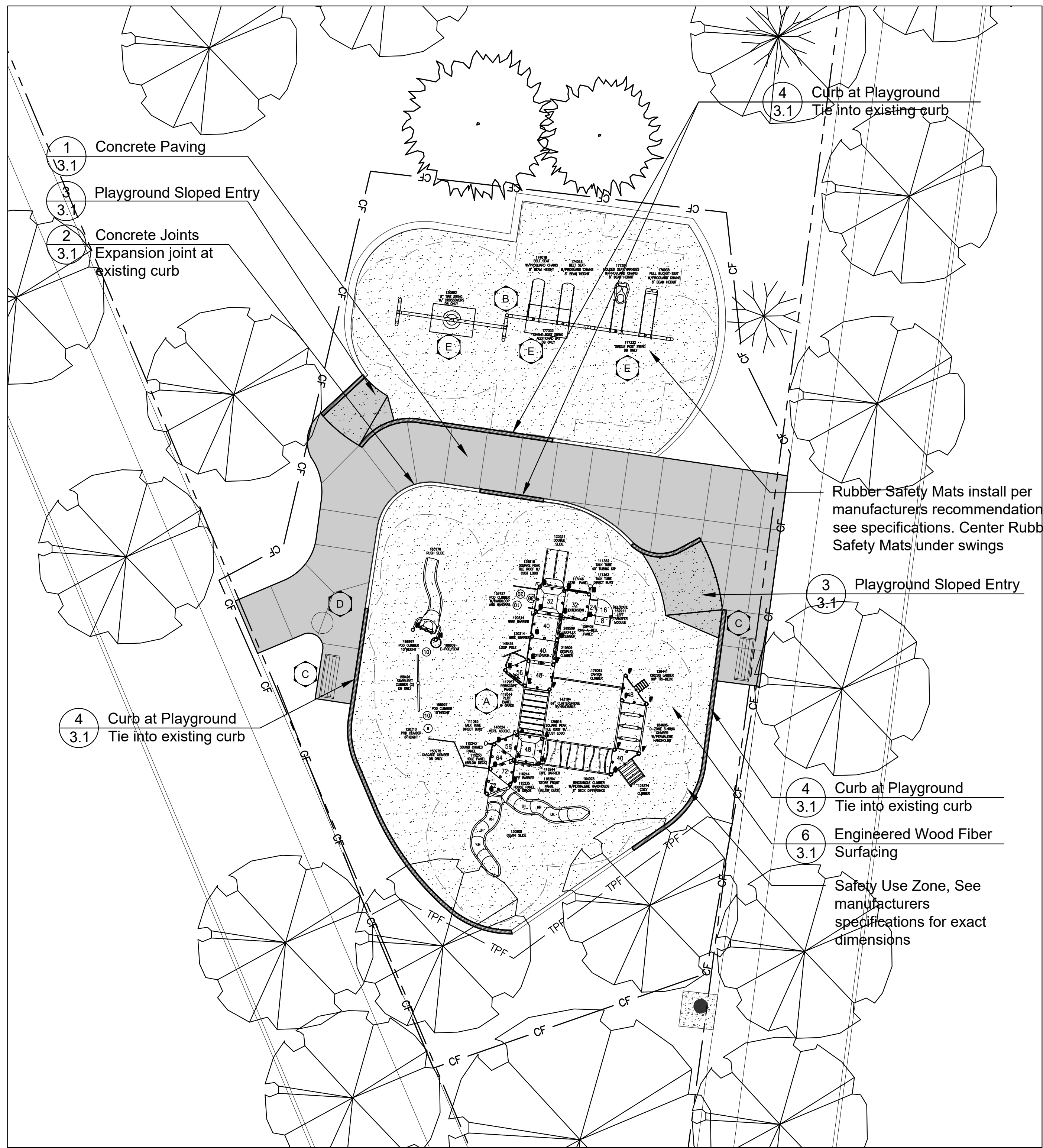
**SHEET TITLE**  
**Existing Conditions & Removals Plan**

**SHEET NUMBER** 2.1

**DRAW / REVISION**

MK/LD	Issue for Bid	29MAR2018
MK/LD	Issue for Permit	18MAY2018





**SITE AMENITIES SCHEDULE**

Key	Item	Color	Quantity	Model	Manufacturer	Supplier
A	2-12 Play Structure		1	Custom	Landscape Structures	Nutoys 800-526-6197
B	Swings		1	2 belt, 2 tot, 1 ada, 1 Tire Swing	Landscape Structures	Nutoys 800-526-6197
C	Bench w/ arms and back, surface mt		2	By Owner		
D	Litter Receptacle, surface mount		1	By Owner		
E	4'x 6' Rubber Safety Mats		2	2" Dynacushion	Piercetron Rubber Products	Parkreation 815-496-3282

**GENERAL NOTES: LAYOUT**

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- All requirements of the Occupational Safety and Health Administration.
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- Layout of equipment is to center of post.
- Layout play equipment with safety zones to be staked by the Contractor for review by Owner's Representative prior to play equipment installation.
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**LEGEND**

- Concrete Paving
- Engineered Wood Fiber Safety Surfacing
- Concrete Joints
- Expansion Joints
- Curb at Playground
- Construction Fence, 6' Tall Chainlink Fence



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**PROJECT TEAM**

Park Planning and Landscape Architecture  
564 W Randolph St, Chicago, Illinois 60661  
24042 Lockport St, Plainfield, Illinois 60544  
815-254-0091 www.uplanddesign.com

Michelle A. Kelly  
May 18, 2018

**Hawthorne Park**

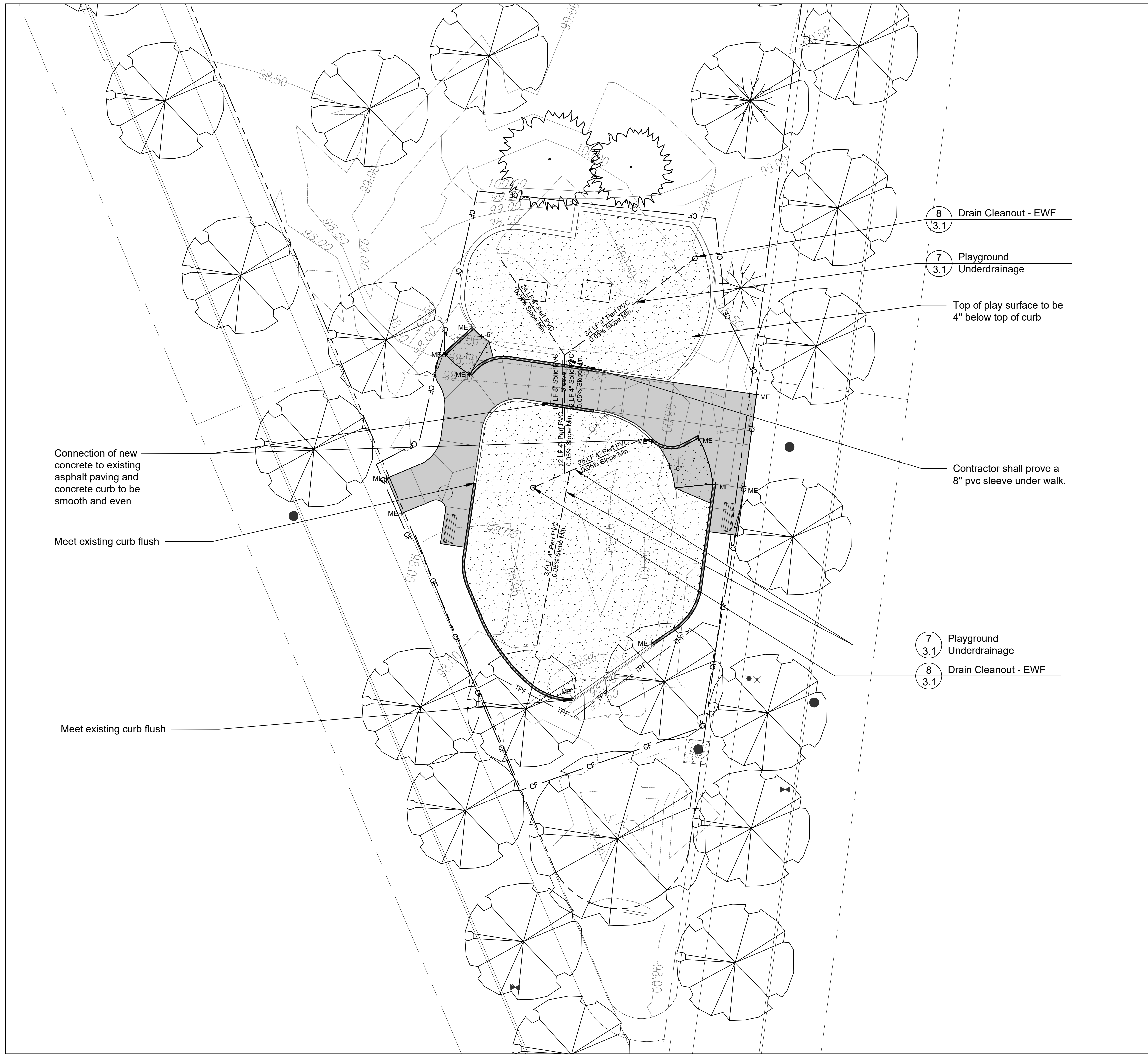
**SHEET TITLE**  
**Layout & Dimension Plan**

**SHEET NUMBER** 2.2

**DRAW / REVISION**

MK/LD	Issue for Bid	29MAR2018
MK/LD	Issue for Permit	18MAY2018





**GENERAL NOTES: GRADING**

1. Finished surfaces to be smooth and even with no abrupt or awkward changes in grade. Paving to meet adjacent grades flush and smooth.
2. Contractor shall restore all areas disturbed as a result of construction.
3. All walks, drives and paved areas are to follow ADA per incorporated specifications. Any deviation shall be removed and reinstalled to follow this law.
4. All paving shall not exceed 4.5% in any direction. Cross slopes shall be less than 2%. Areas of intersection where accessible routes are both directions shall not exceed 2% in either direction.
5. This work shall include the excavation, stockpile, and placement of topsoil and suitable excavated material along with removal of all excess topsoil and debris off site and dispose of legally.
6. Follow the Illinois Procedures and Standards for Urban Soil Erosion and Sedimentation Control, IEPA Standards and Specifications for Soil Erosion and Sedimentation Control, and U.S. Soil Conservation Service Field Engineering Handbook.

**LEGEND**

- 681 — Existing Contour Line
- 681 — Proposed Contour Line
- × 685.35 Existing Spot Elevation
- + 689.66 Proposed Spot Elevation
- 2% — Drainage Flow Direction
- - - - - Construction Limits

**INDEX OF ACRONYMS AND ABBREVIATIONS**

- High Point (HP)
- Low Point (LP)
- Top of Curb (TC)
- Edge of Pavement (EP)
- Top of Wall (TW)
- Match Existing Elevation (ME)
- Pipe Invert Elevation (INV)
- Top of Rim Elevation (RIM)



148 W. Illinois Avenue  
Palatine, Illinois 60067  
Phone: 847-705-5130

**PROJECT**  
**Dove Park and Hawthorne Park 2018 Playground Replacement**

**PROJECT TEAM**

**uplandDesign Ltd**  
Park Planning and Landscape Architecture  
564 W Randolph St, Chicago, Illinois 60661  
24042 Lockport St, Plainfield, Illinois 60544  
815-254-0091 www.uplanddesign.com

May 18, 2018

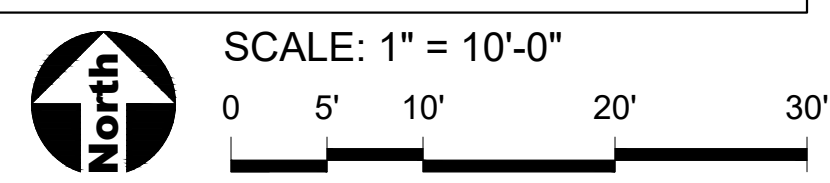
**Hawthorne Park**  
**Grading & Landscape Plan**

SHEET NUMBER **2.3**

**DRAW / REVISION**

MK/LD	Issue for Bid	29MAR2018
MK/LD	Issue for Permit	18MAY2018

Project Number 593  
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W:\593-palatine 2018 playground\30-cd-files  
PLOT: UPLAND210



PROJECT  
**Dove Park and Hawthorne Park 2018 Playground Replacement**

PROJECT TEAM

**uplandDesign Ltd**  
Park Planning and Landscape Architecture  
564 W Randolph St, Chicago, Illinois 60661  
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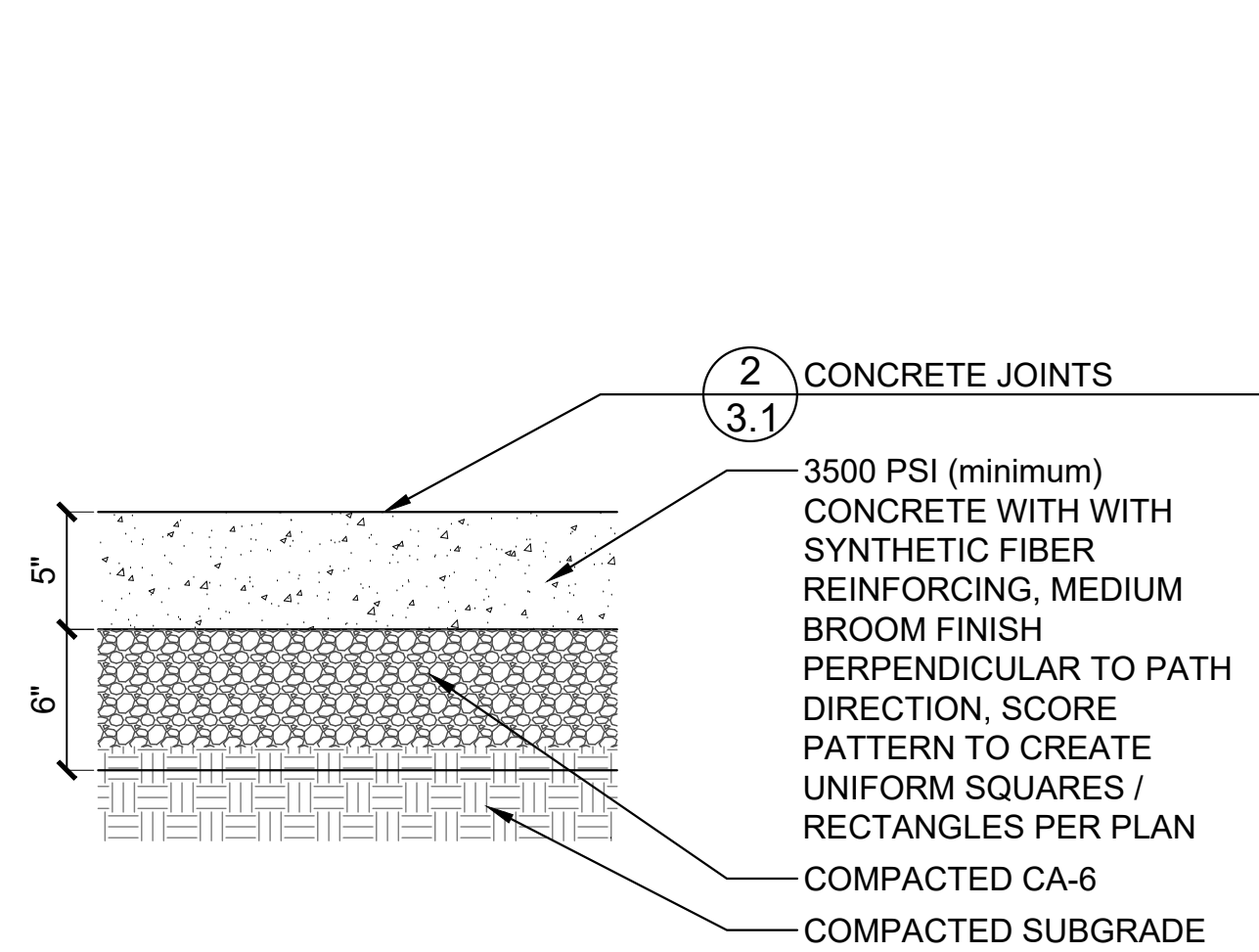
*Michelle A. Kelly*  
REGISTERED LANDSCAPE ARCHITECT OF ILLINOIS  
EXPIRES 12-31-2019  
057-001002  
May 18, 2018

SHEET TITLE  
**Construction Details**

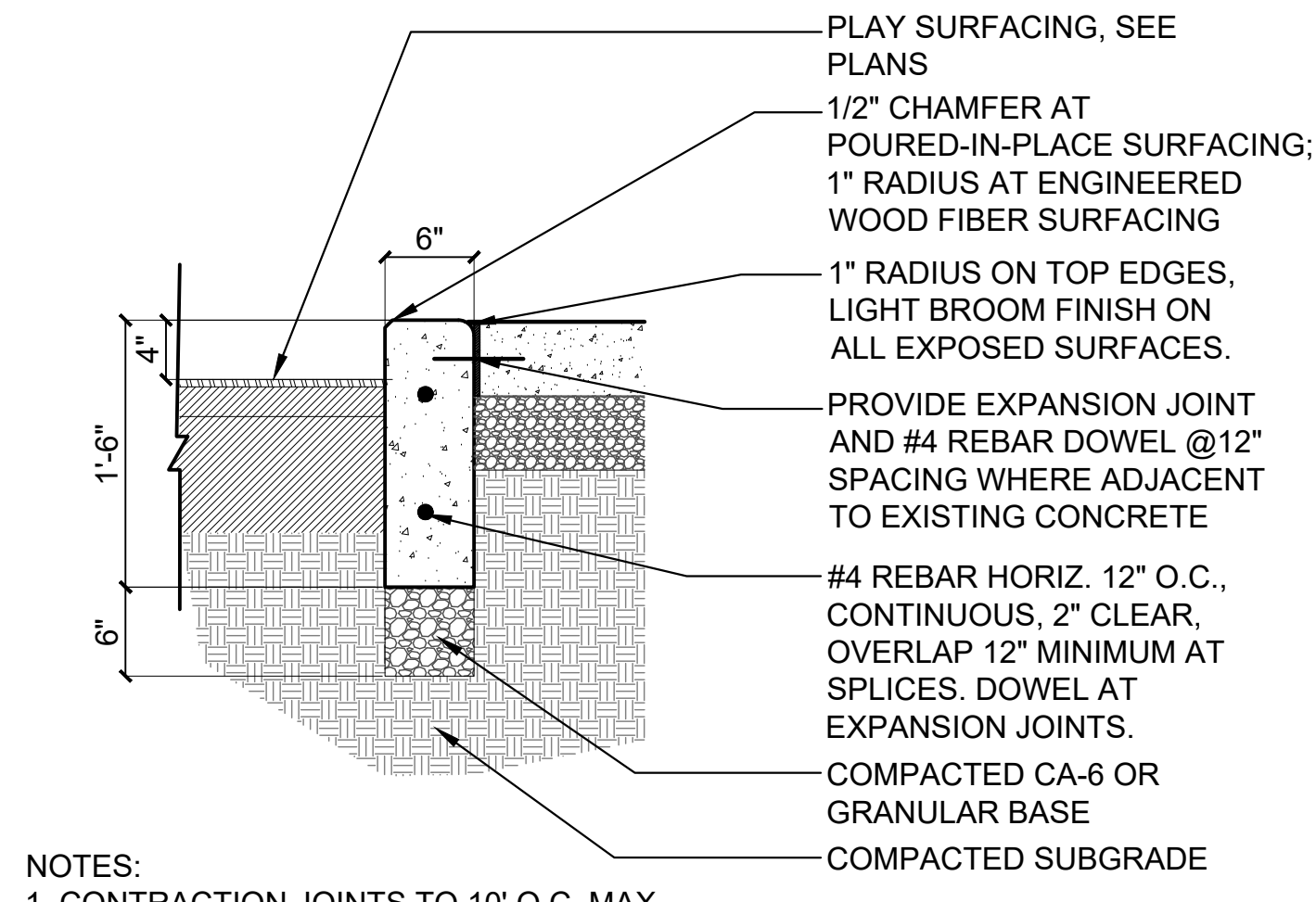
SHEET NUMBER **3.1**

DRAW / REVISION

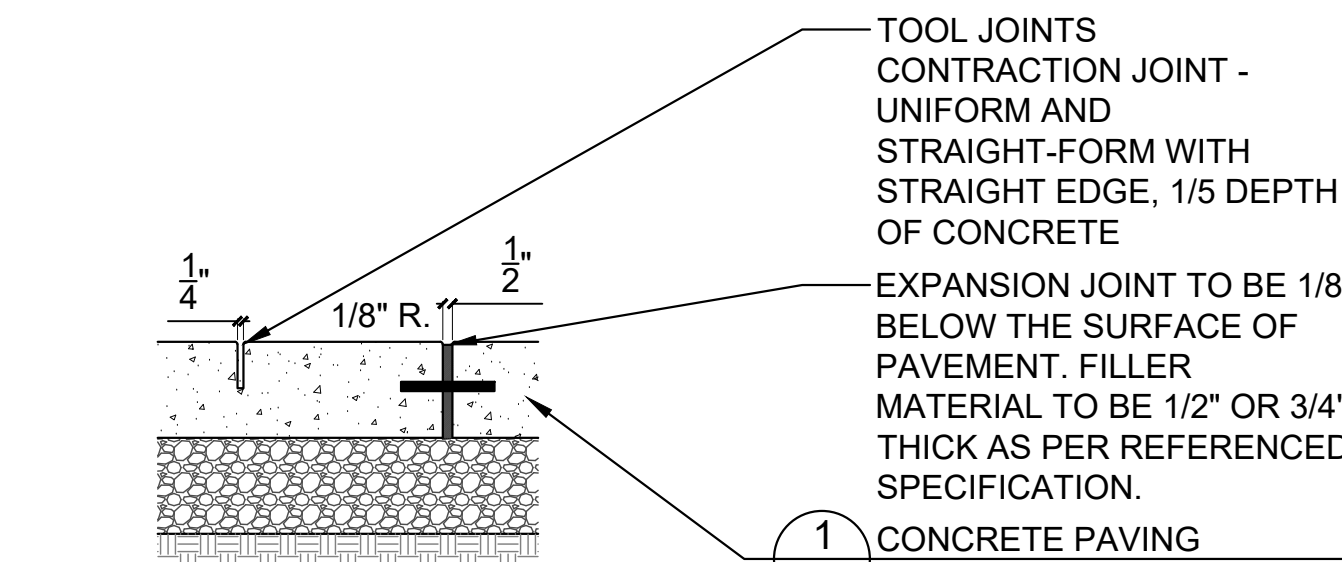
MK/LD	Issue for Bid	29MAR2018
MK/LD	Issue for Permit	18MAY2018



1 **Concrete Paving**  
SCALE: 1 1/2" = 1'-0" d-conc pav-5\_8

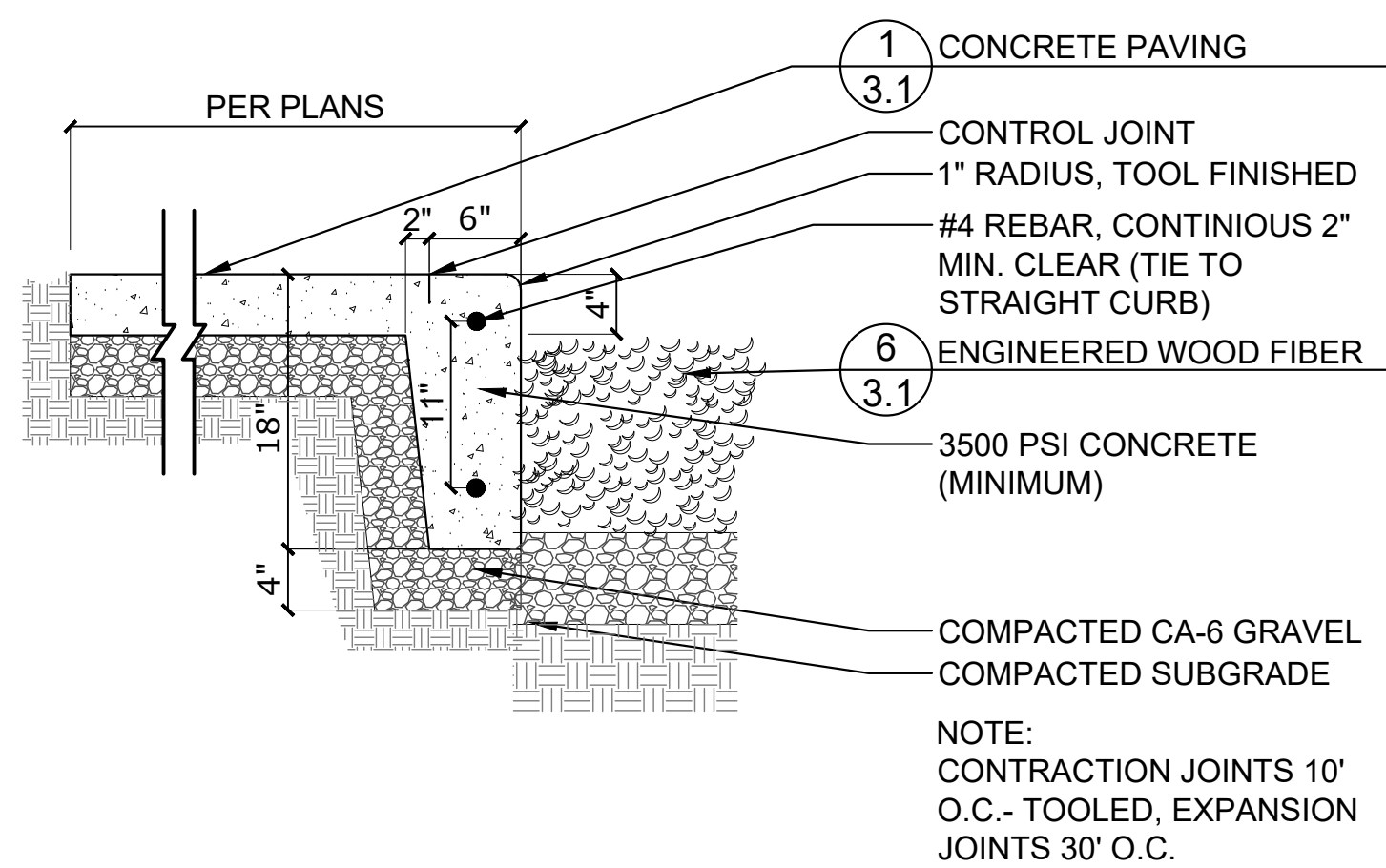


4 **Curb at Playground**  
SCALE: 1" = 1'-0" d-curb-playground\_12

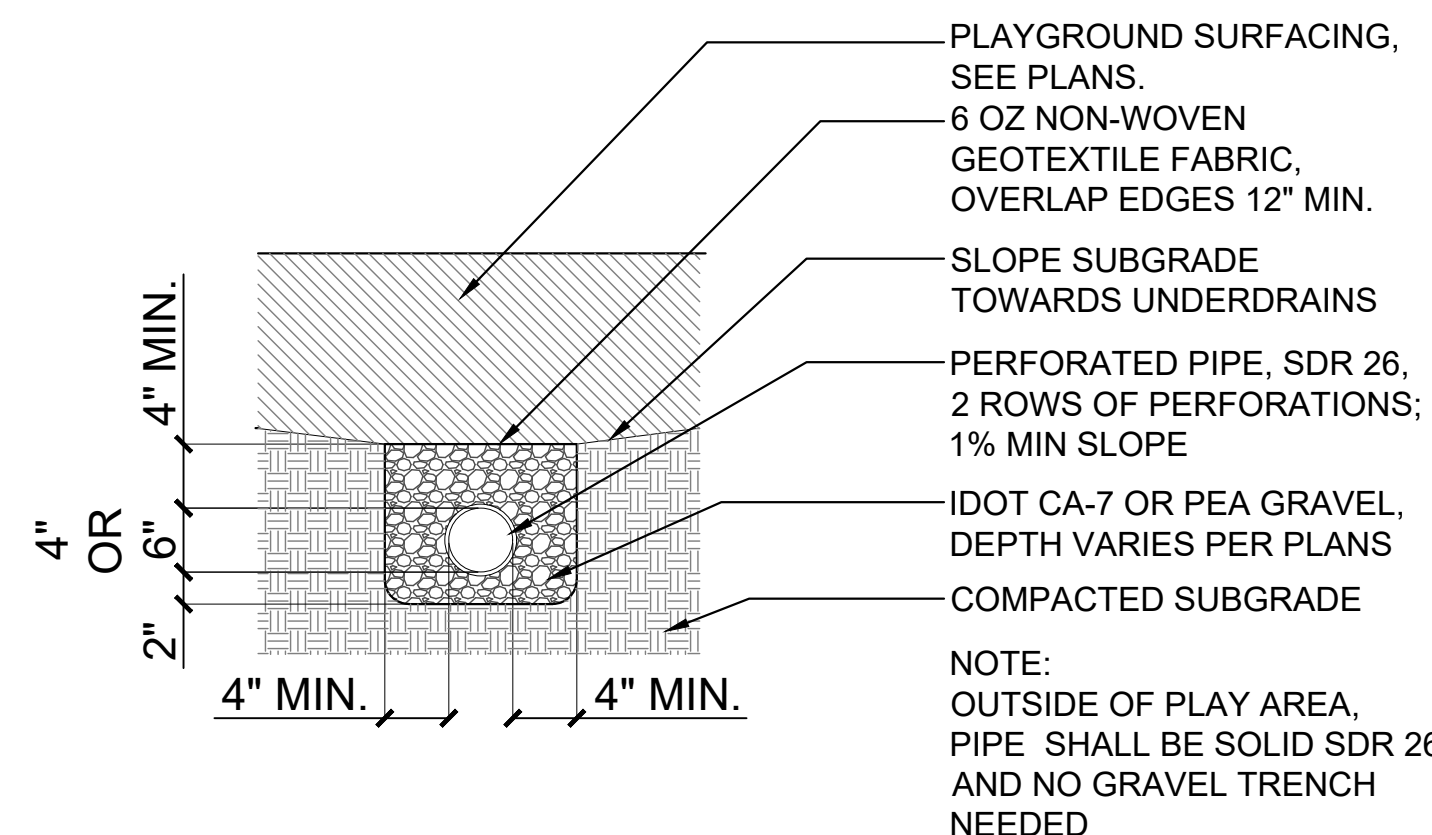


- NOTES:  
1. JOINTS PLAN TAKES PRIORITY OVER NOTES  
2. CONTRACTION JOINTS TO BE PLACED 10' O.C. MAXIMUM  
3. EXPANSION JOINTS TO BE PLACED 30' O.C. MAXIMUM  
4. PLACE EXPANSION JOINTS BETWEEN NEW CONCRETE POURS AND INSTALL 8" LONG 3/4" DIA. EPOXY COATED BARS, 12" O.C.  
5. PLACE EXPANSION JOINTS BETWEEN EXISTING CURB AND/OR EXISTING CONCRETE PAVING AND INSTALL 8" LONG 2 3/4" DIA. EPOXY COATED BARS, 12" O.C.  
6. CURB JOINTS TO MATCH CONCRETE PAVING WHERE APPLICABLE  
7. NO 'CALIFORNIA JOINTS'

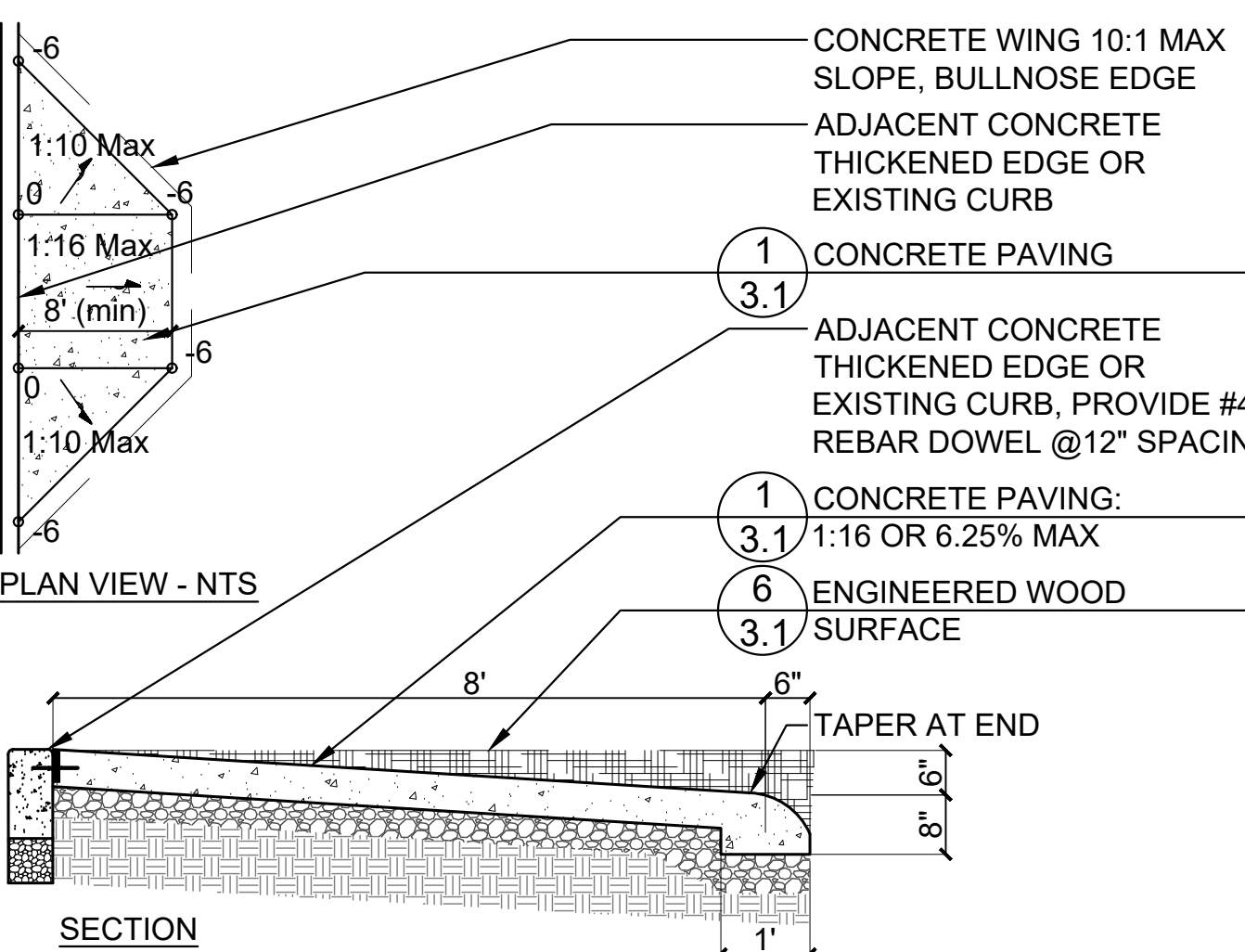
2 **Concrete Joints**  
SCALE: 1 1/2" = 1'-0" d-joints\_8



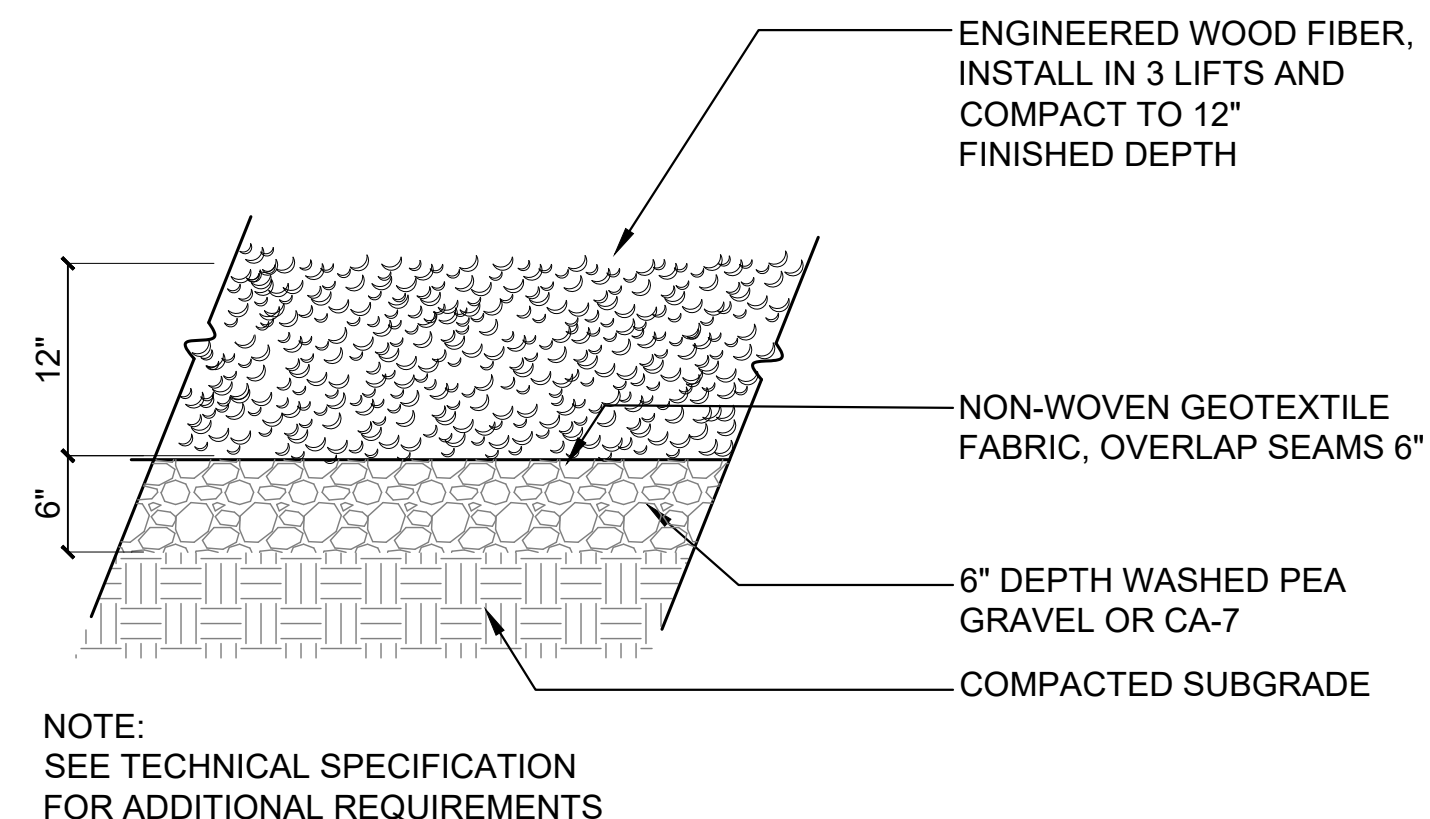
5 **Integral Curb at Walk**  
SCALE: 1" = 1'-0" d-curb-integral\_12



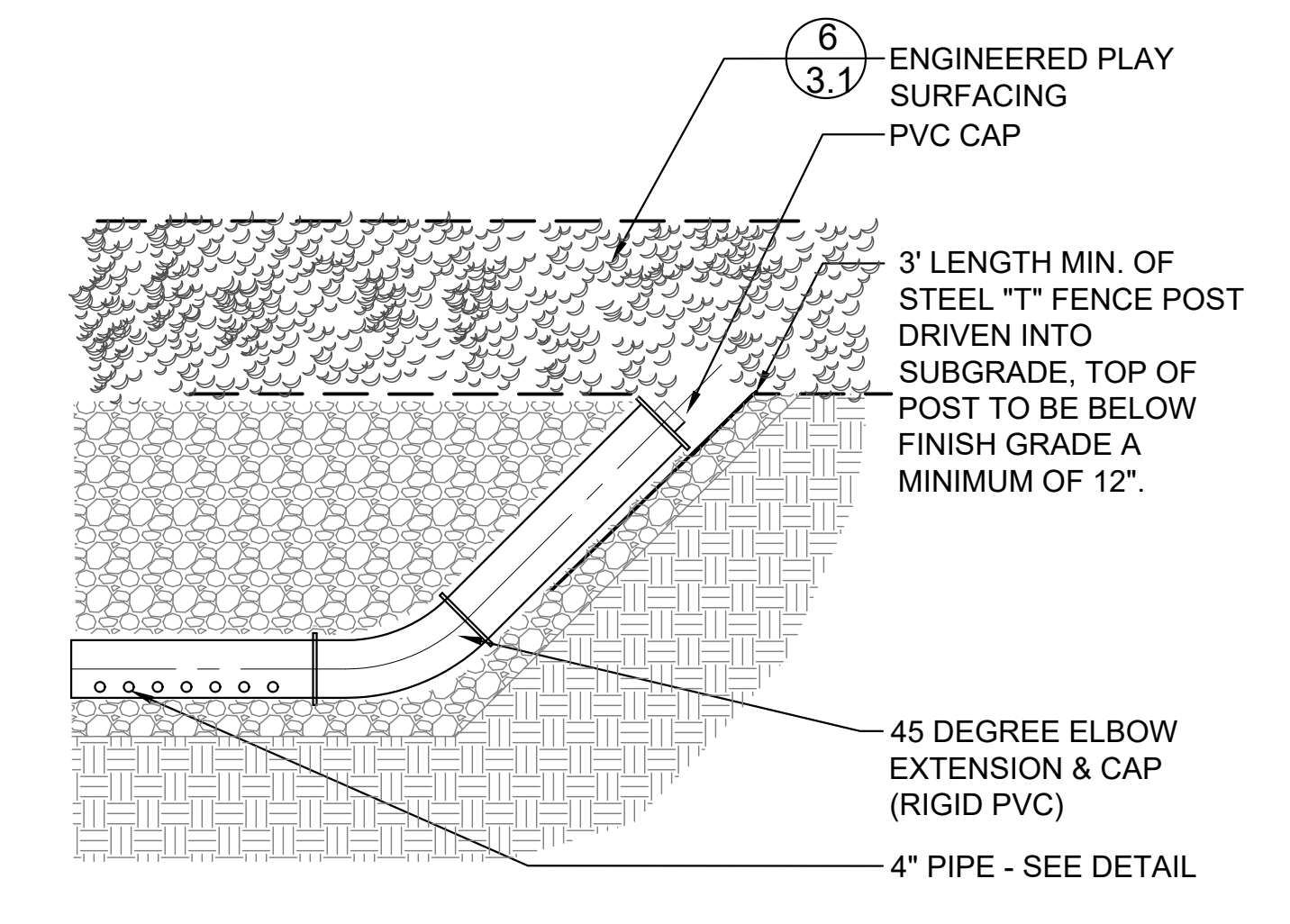
7 **Playground Underdrainage**  
SCALE: 1" = 1'-0" d-playground underdrainage\_12



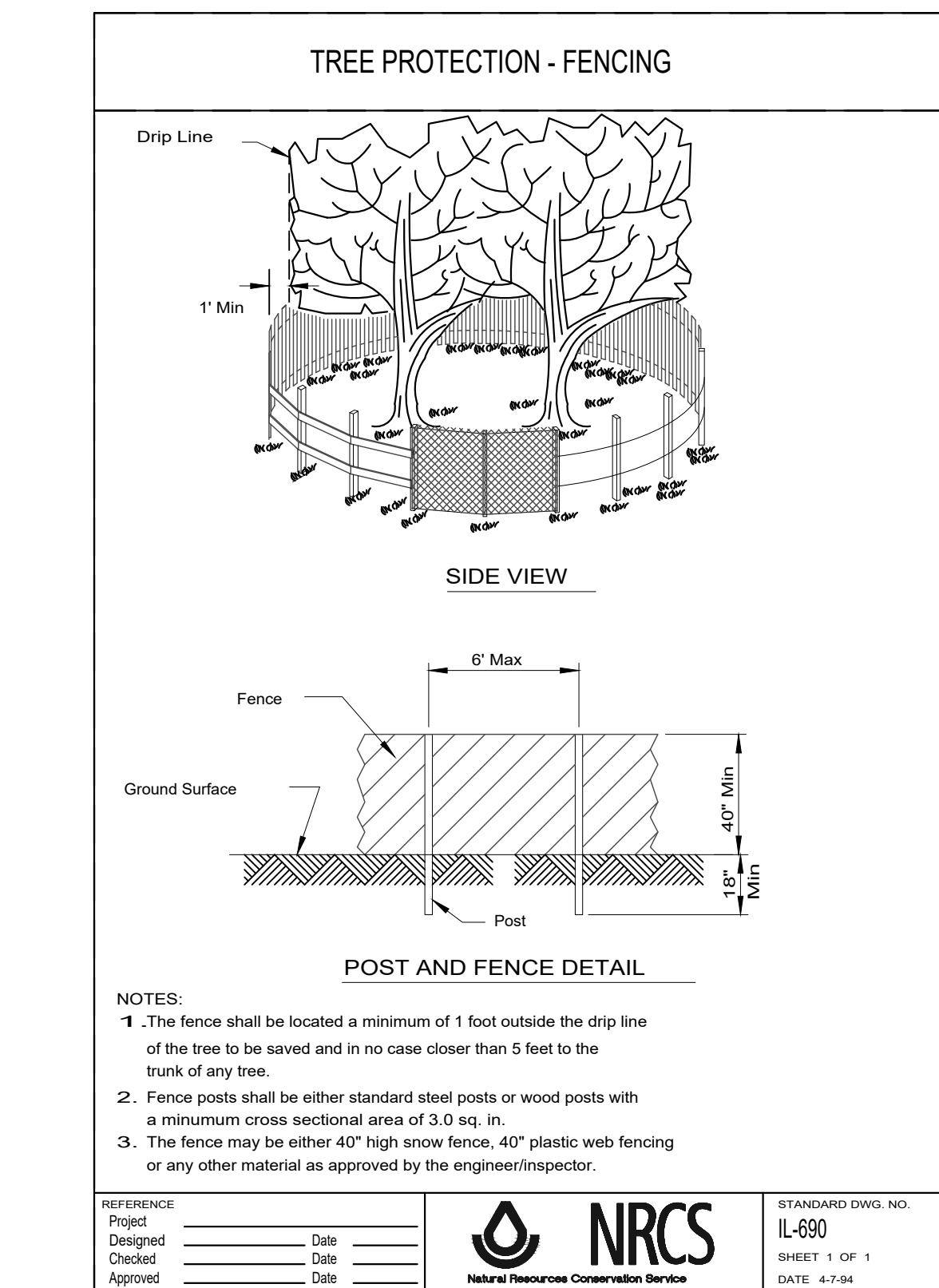
3 **Playground Sloped Entry**  
SCALE: 1/2" = 1'-0" d-conc-sloped entry-side\_24



6 **Engineered Wood Fiber**  
SCALE: 1" = 1'-0" d-eng wood fiber\_12



8 **Drain Cleanout - EWF**  
SCALE: N.T.S. d-drain cleanout-EWF\_12



9 **Tree Protection Fence**  
SCALE: NTS d-NRCS-IL690-tree protection fence\_12

REFERENCE  
Project \_\_\_\_\_ Date \_\_\_\_\_  
Designed \_\_\_\_\_ Date \_\_\_\_\_  
Checked \_\_\_\_\_ Date \_\_\_\_\_  
Approved \_\_\_\_\_ Date \_\_\_\_\_

**NRCS**  
NATURAL RESOURCE CONSERVATION SERVICE

STANDARD DWG. NO.  
IL-690  
SHEET 1 OF 1  
DATE: 6-7-04



e

Date: October 29, 2018

# 593

To: James Holder and Ed Tyznick, Palatine Park District

From: Michelle Kelly, Upland Design Ltd

RE: ADA Costs for 2018 Playground Renovations

The total cost of the renovation of Hawthorne Park Playground and Dove Park Playground completed in 2018 is \$189,291. Below is a list of the elements that were included to meet the Federal and State ADA and create accessible playground at each park.

Hawthorne Playground Renovation  
\$12,960

Removal of brick pavers walks  
Installation of concrete walks and entry ramp into EWF  
Engineered wood fiber surfacing (EWF) – at 25% Costs  
\$26,971      Accessible Play Pieces

- ADA Swing
- Transfer Module (existing)
- 15 Ground Level Pieces
- 15 Above Ground Pieces – Accessed by Transfer Module

**Hawthorne Total: \$39,931**

Dove Playground Renovation:  
\$ 5,623

Removal of non-accessible asphalt walks  
Installation of concrete walk and entry ramp into EWF  
Engineered wood fiber surfacing (EWF)- at 25% of costs  
\$32,039      Accessible Play Pieces

- ADA Swing
- Transfer Module (existing)
- 8 Ground Level Pieces
- 8 Above Ground Pieces – Accessed by Transfer Module

**Dove Total: \$37,662**



