# Project Location Dove Park 10/31/2018 by Jim Holder in Member District ADA Project id. 11497243 ADAProjects@palatineparks.org ADAProjects@palatineparks.org

#### **Original submission**

10/31/2018

Name	Ed Tynczuk
Job Title	Superintendent of Parks
E-mail Address	etynczuk@palatineparks.org
Phone Number	847-705-5140
Park District	Palatine
Project Status	New
Project Type	Recreation Facilities and Amenities
Recreation Facilities and Amenities- select a Project Category below:	Playgrounds- Play Components
Benefits of the Project	The new playground will allow individuals with mobility issues to use the playground.
Items that will become ADA Compliant	Play features, accessible access and a picnic table.
The project is designed or constructed, or applies human resources, to comply with:	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

ADA\_-\_Costs\_-\_2018\_playgrounds.pdf Dove\_and\_Hawthorne\_Drawings.pdf 20181030\_101051.jpg 20181030\_101033.jpg 20181030\_101018.jpg

DoveRendering_Page_2.jpg ParkEquipmentproposal.pdf Dovepicture2.jpg			
Budget Table for ADA Related Expenses			
849bb678-e924-4d	3a-a4e1-51e48c1bce28.xlsx		
ADA Dollars Requested	38888		
Notes related to requested amount	n/a		



Date: October 29, 2018

е

# 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

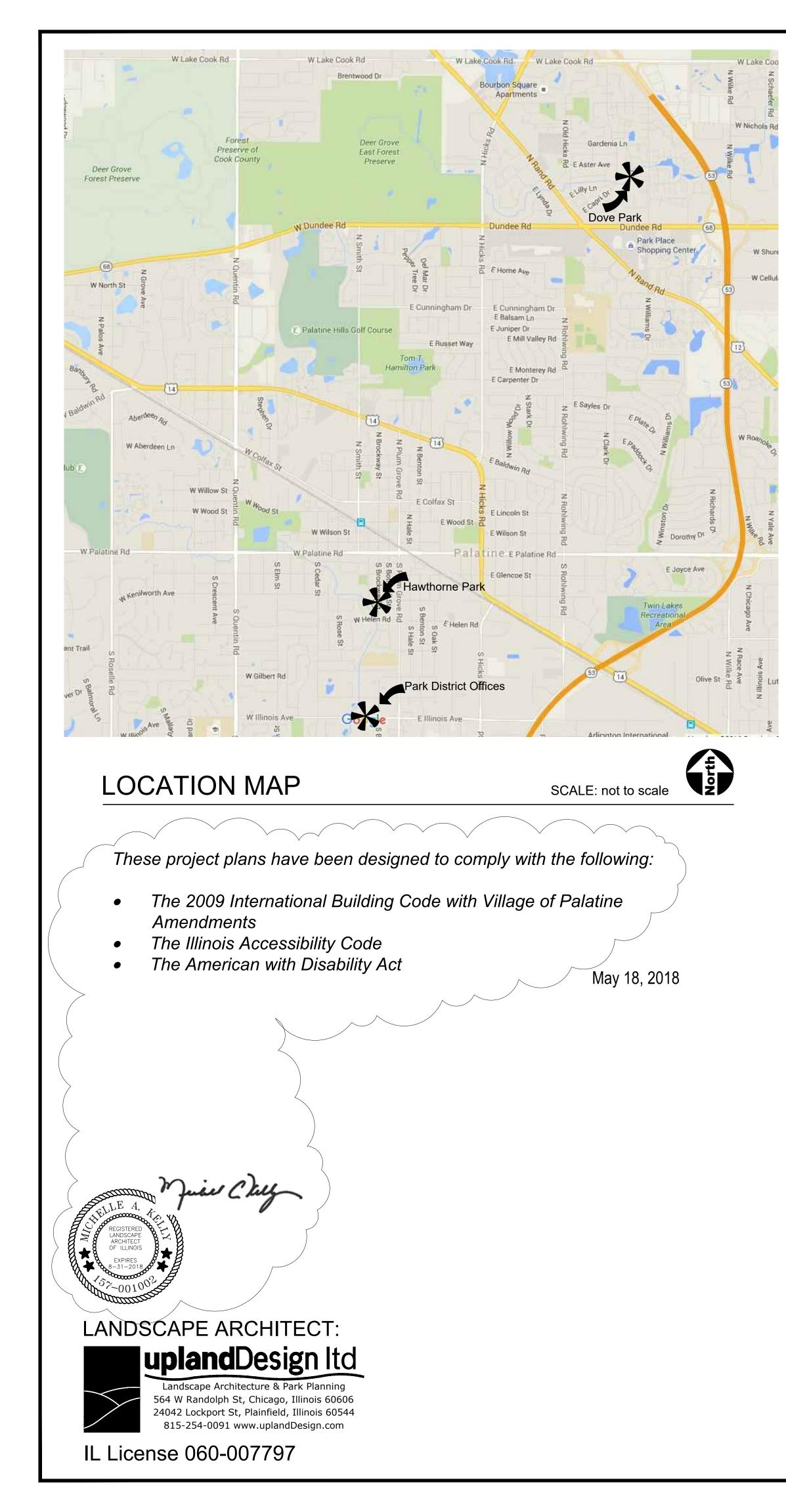
Dove Playground Renovation:

\$ 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



# **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



# Palatine Park District

148 W Illinois Ave. Palatine, IL 60067

### SHEET INDEX

Title Sheet 0.0

### Dove Park

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

### Hawthorne Park

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

### Details

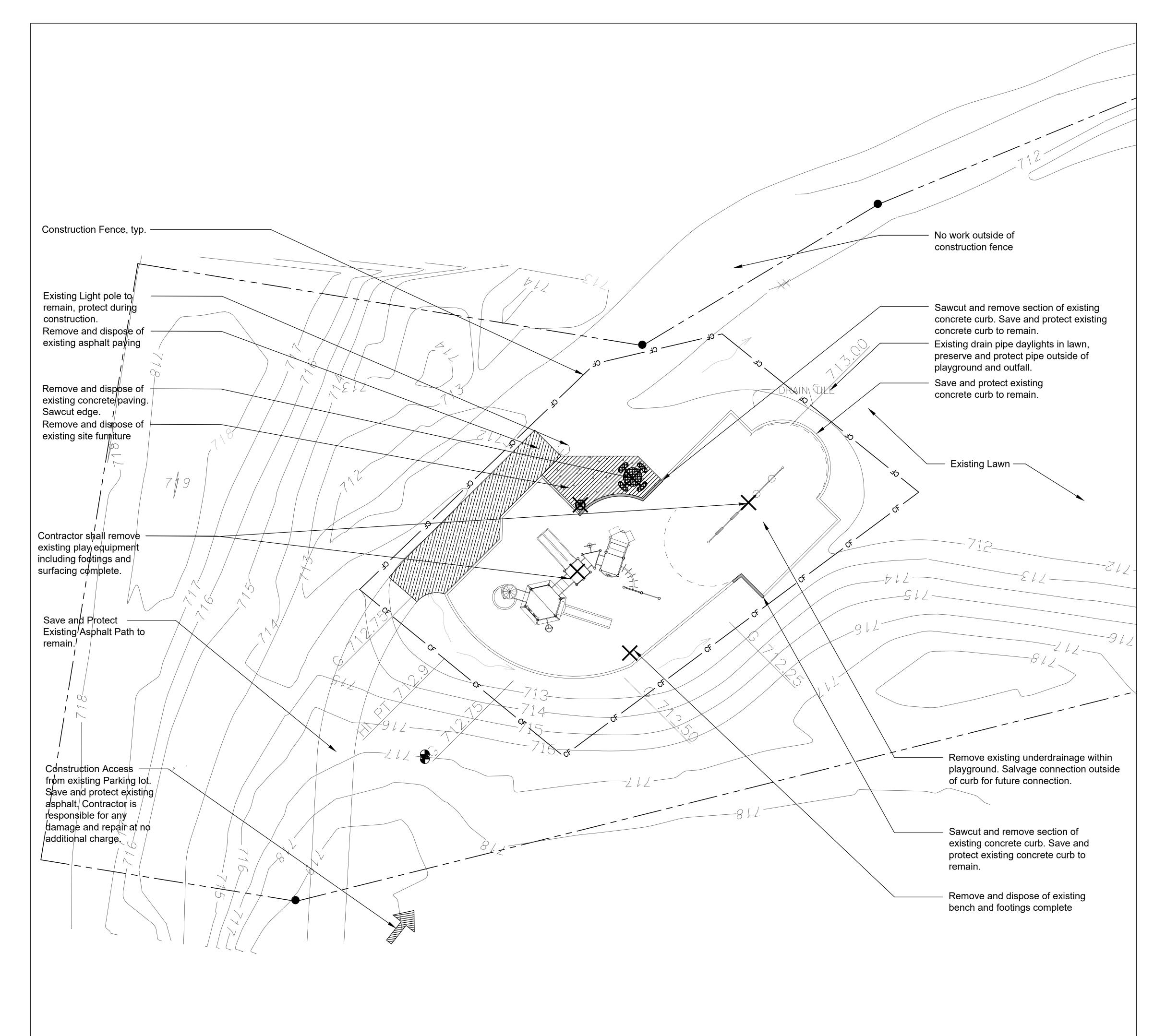
3.1 **Construction Details** 



SHEET NUMBER



March 29, 2018 Issued for Bid Project Number 593 © Copyright 2018 Upland Design Ltd. W:\\_Upland CAD System\1 Titleblocks\in-progress





#### **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 dripline 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.
- 10. Work site safety is the responsibility of the Contractor. 11. Vehicular Construction access shall be at one location to minimize damage. Construction access shall be approved by the Owner's representative.
- 12. <u>Construction Limits</u>: 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.
- 13. Topsoil may be stockpiled for redistribution as needed. Excess topsoil, debris and plant material to be removed off site and disposed of legally.
- 14. 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. 15. 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. 16. 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.
- 17. 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 exists 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.
- 18. 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

### **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



## **Dove Park**

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

SHEET NUMBER

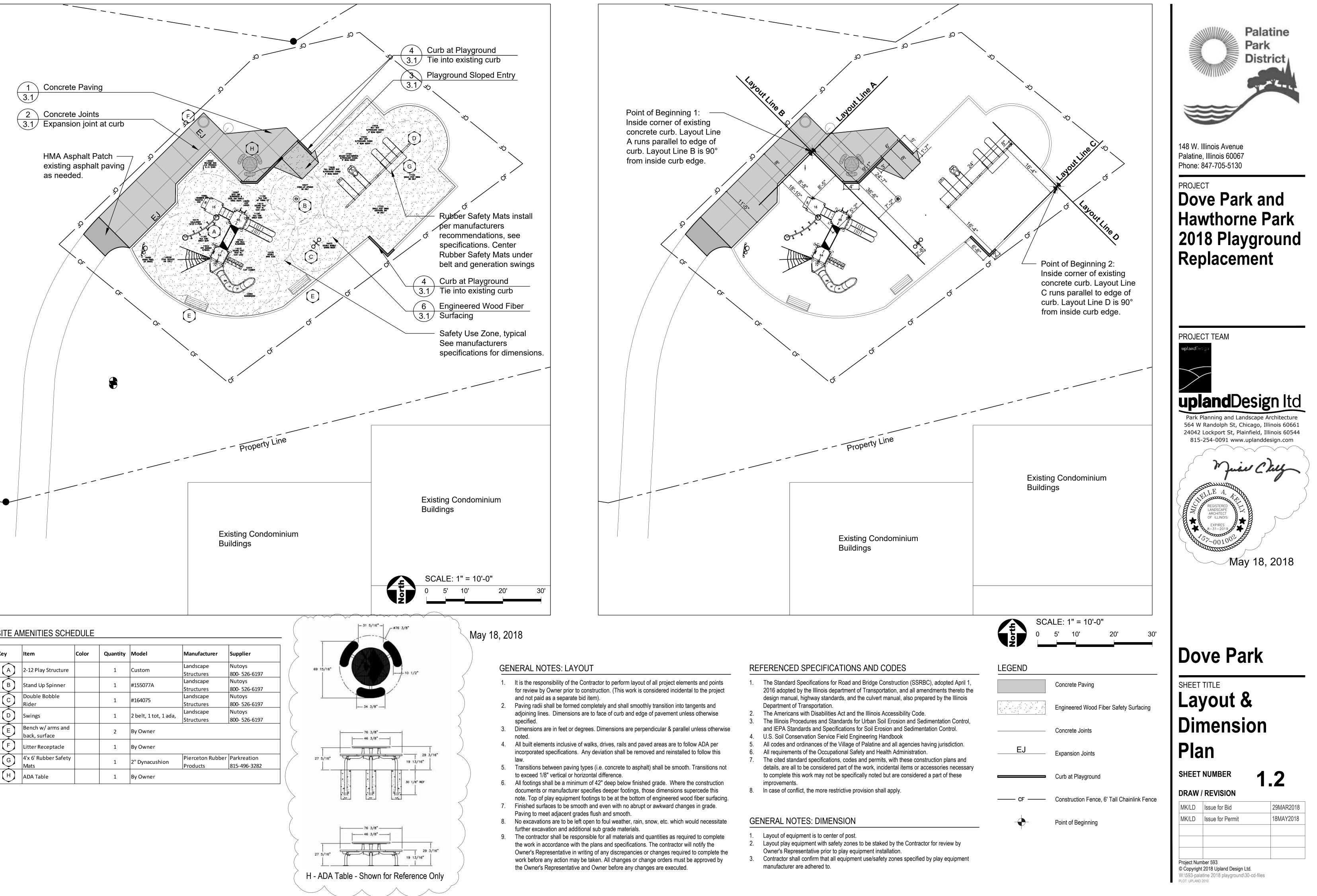
#### DRAW / REVISION

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PLOT: UPLAND 2010

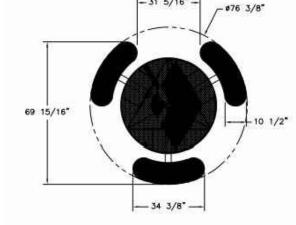
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MK/LD	Issue for Permit	18MAY2018				
Project Nu	umber 593					

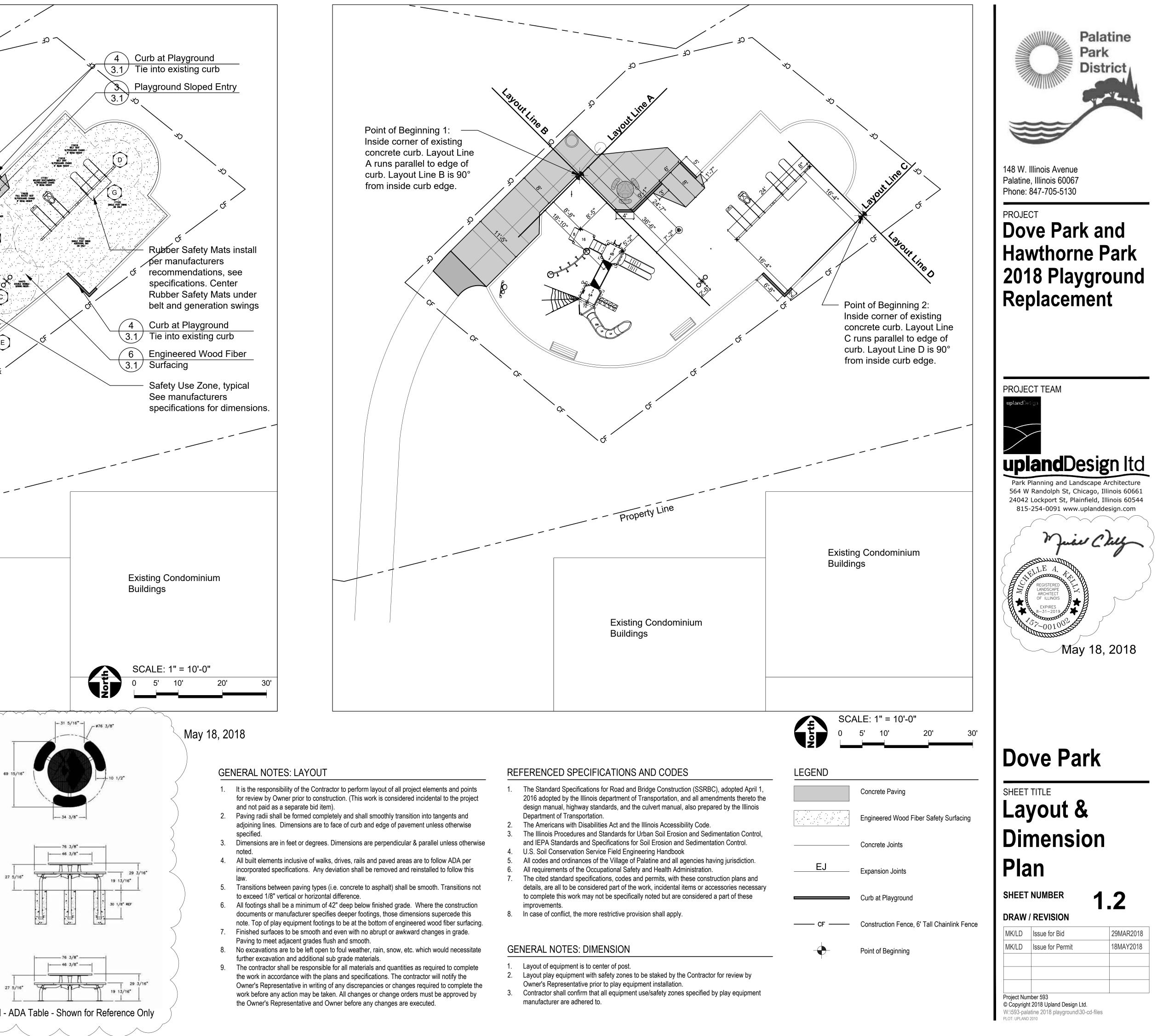
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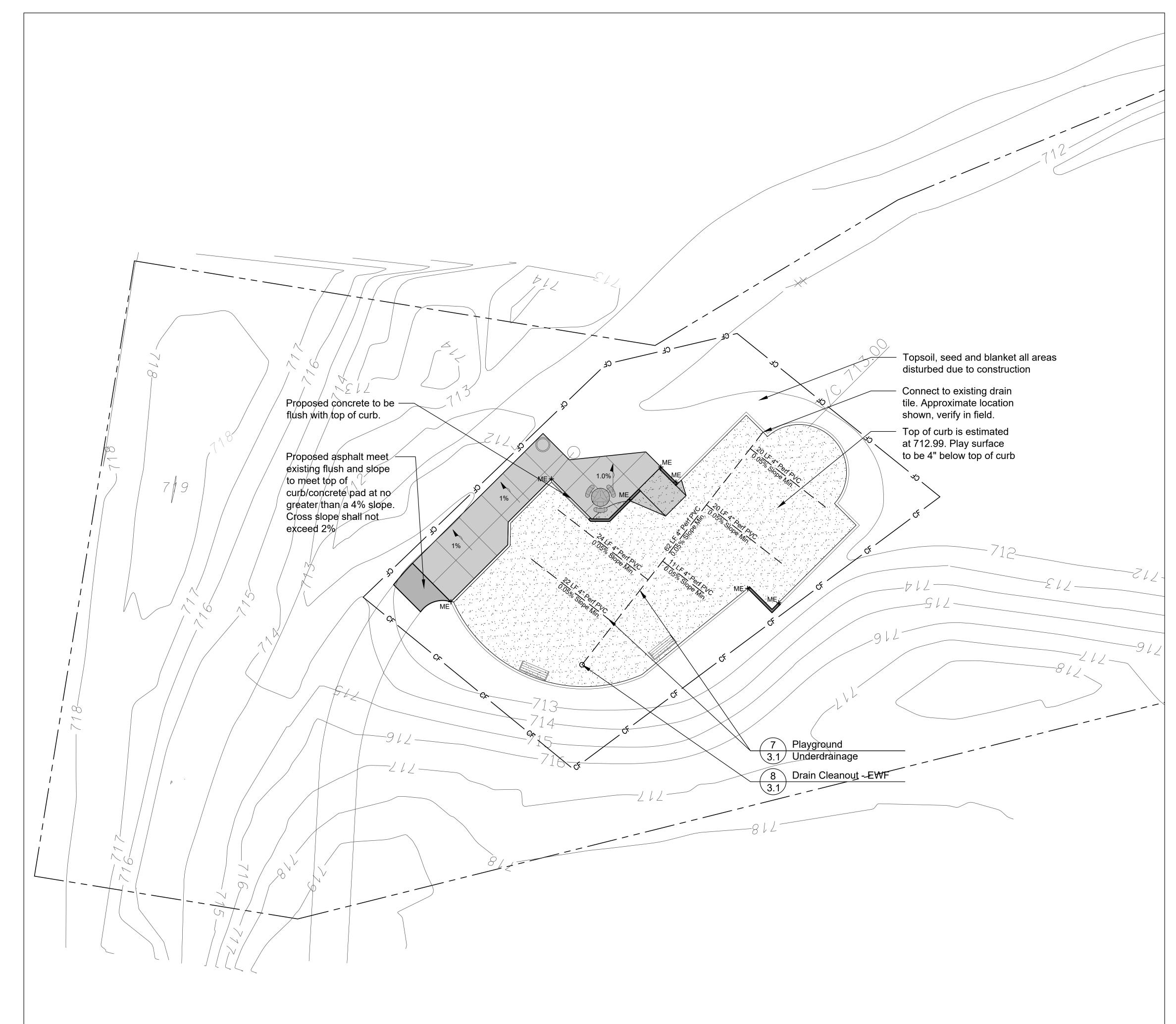


#### SITE AMENITIES SCHEDULE

Кеу	ltem	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
Ċ	Double Bobble Rider		1	#164075	Landscape Structures	Nutoys 800- 526-6197
	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	Pierceton Rubber Products	Parkreation 815-496-3282
H	ADA Table		1	By Owner		









#### 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.
- Contractor shall restore all areas disturbed as a result of construction.
   All walks, drives and paved areas are to follow ADA per incorporated spectrum.
- All walks, drives and paved areas are to follow ADA per incorporated specifications. Any deviation shall be removed and reinstalled to follow this law.
   All maximum shall be taken and a 0% in some dimetion.
- All paving shall not exceed 4.0% in any direction. Cross slopes shall be less than 2%.
   This work shall include the excavation, stockpile, and placement of topsoil and suitable
- It his 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.
- 5. 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
<sup>+</sup> 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



### **Dove Park**

### SHEET TITLE Grading & Landscape Plan

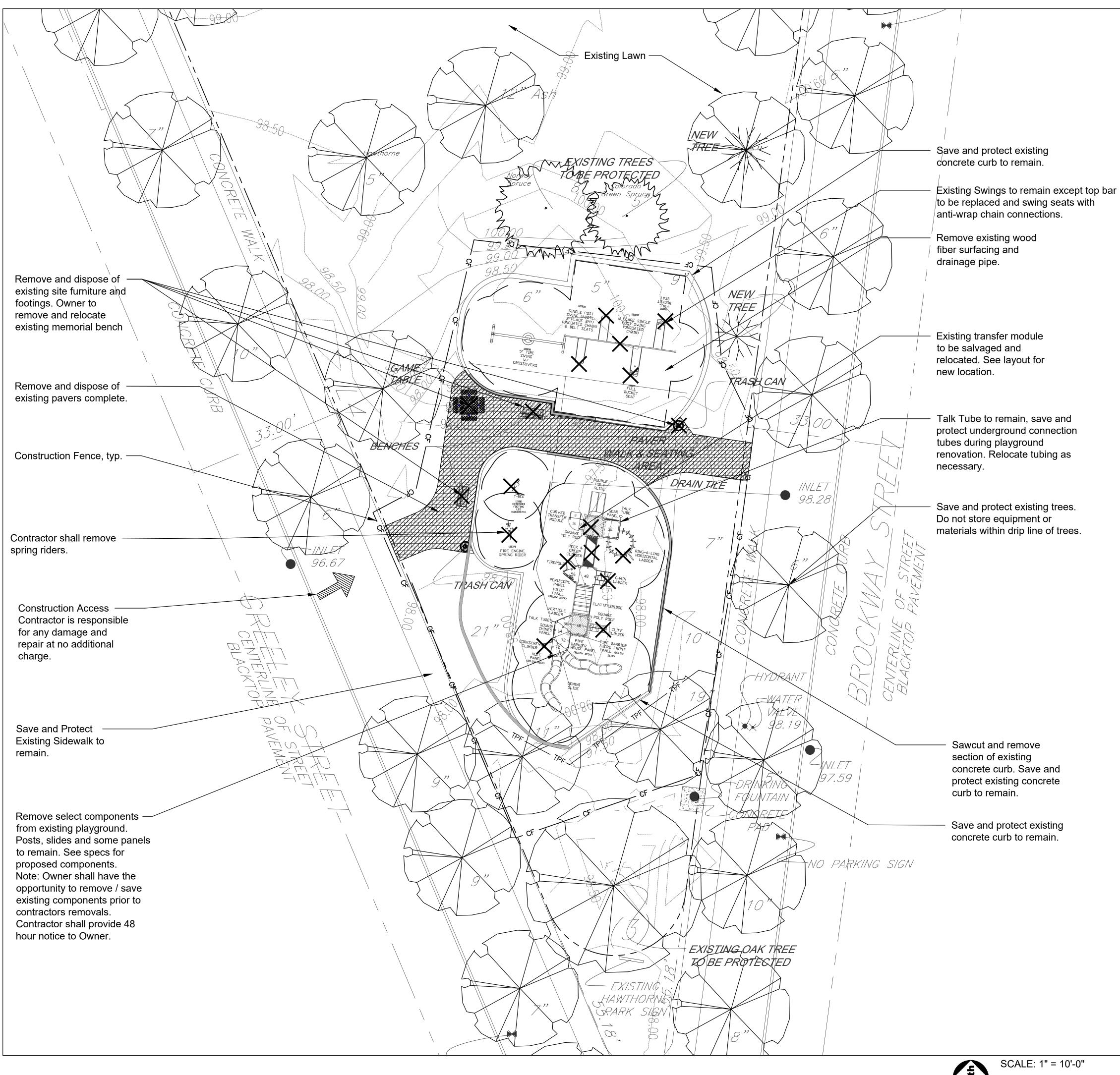
SHEET NUMBER

DRAW / REVISION

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K/LD	Issue for Permit	18MAY2018

1.3

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#### **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 2. 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 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. 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 dripline 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. 10. Vehicular Construction access shall be at one location to minimize damage. Construction 11. access shall be approved by the Owner's representative.
- 12. Construction Limits: Construction Limits are the park property limits. 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.
- 13. Topsoil may be stockpiled for redistribution as needed. Excess topsoil, debris and plant material to be removed off site and disposed of legally.
- 14. 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. 15. 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. 16. 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 17. 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 exists 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.
- 18. 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: No Site Benchmark Available.

### **REMOVALS LEGEND**



\_\_\_\_\_ TPF \_\_\_\_\_ TPF \_\_\_\_\_

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

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



### Hawthorne Park

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

SHEET NUMBER

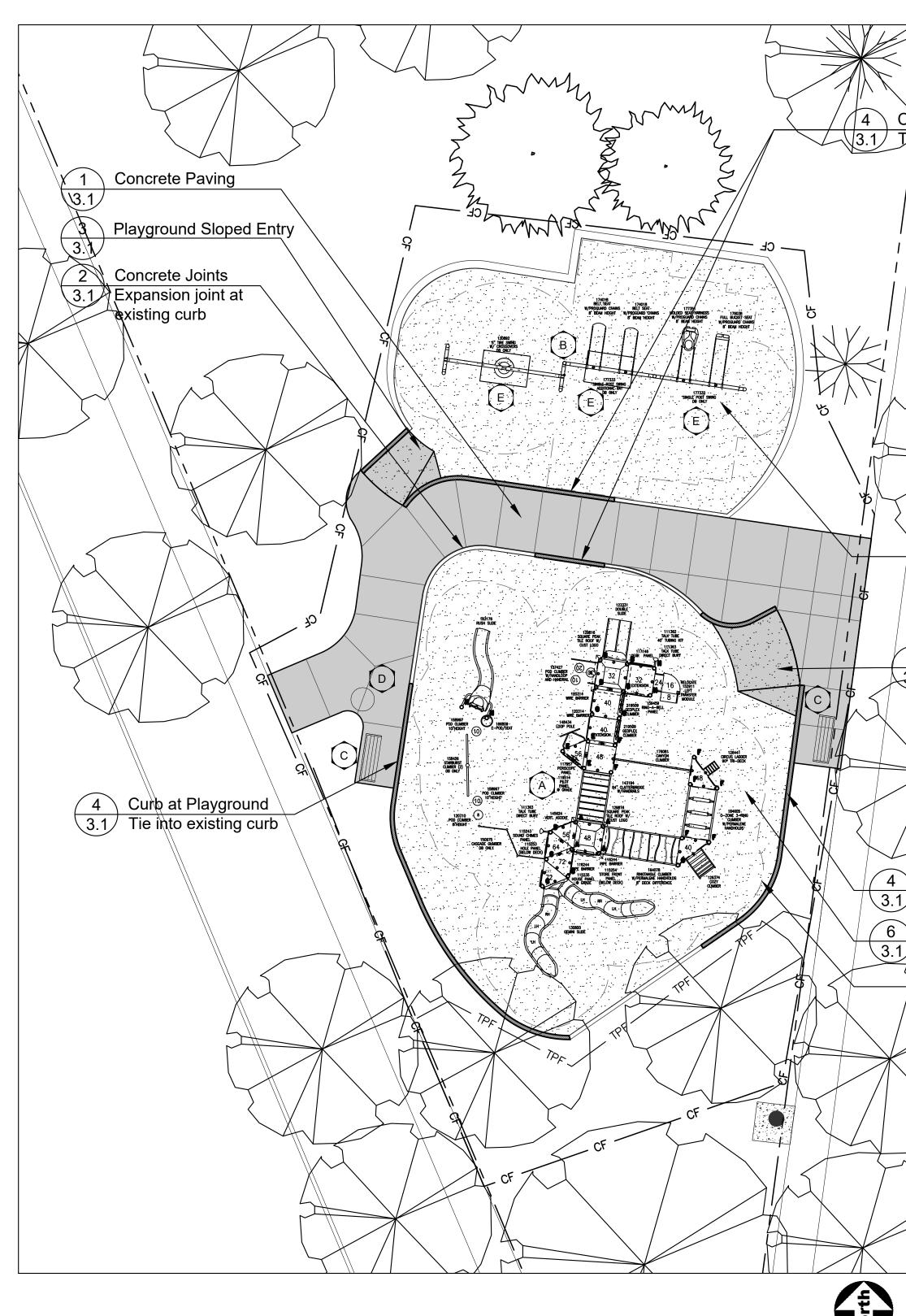
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PLOT: UPLAND 2010

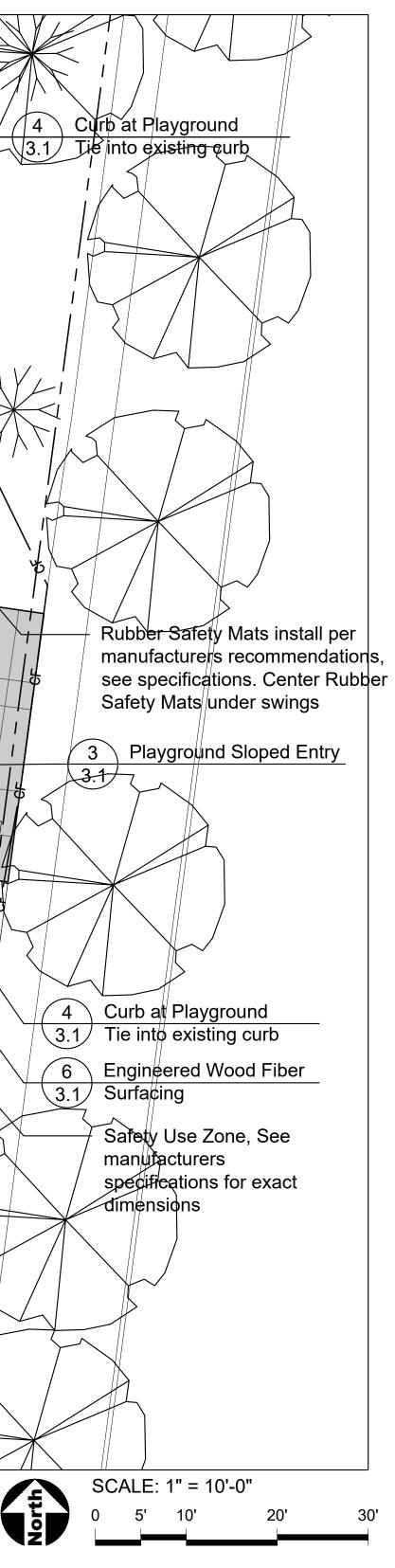
DRAW / REVISION							
MK/LD	Issue for Bid	29MAR2018					
MK/LD	MK/LD Issue for Permit						
Project Number 593							

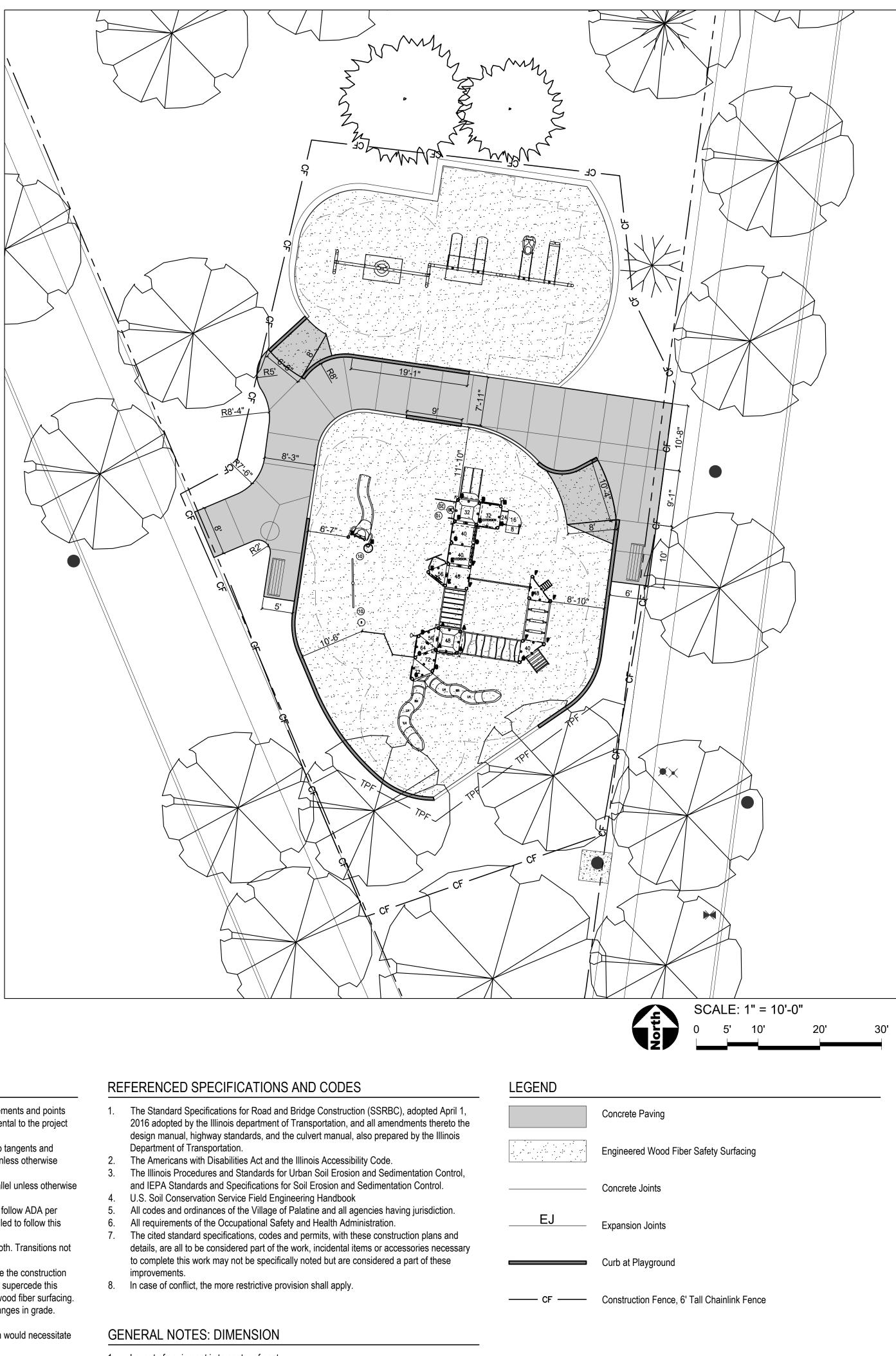
2.1



#### SITE AMENITIES SCHEDULE

Кеу	Item	Color	Quantity	Model	Manufacturer	Supplier
A	2-12 Play Structure		1	Custom	Landscape Structures	Nutoys 800- 526-6197
В	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		
	Litter Receptacle, surface mount		1	By Owner		
E	4'x 6' Rubber Safety Mats		2	2" Dynacushion	Pierceton Rubber Products	Parkreation 815-496-3282



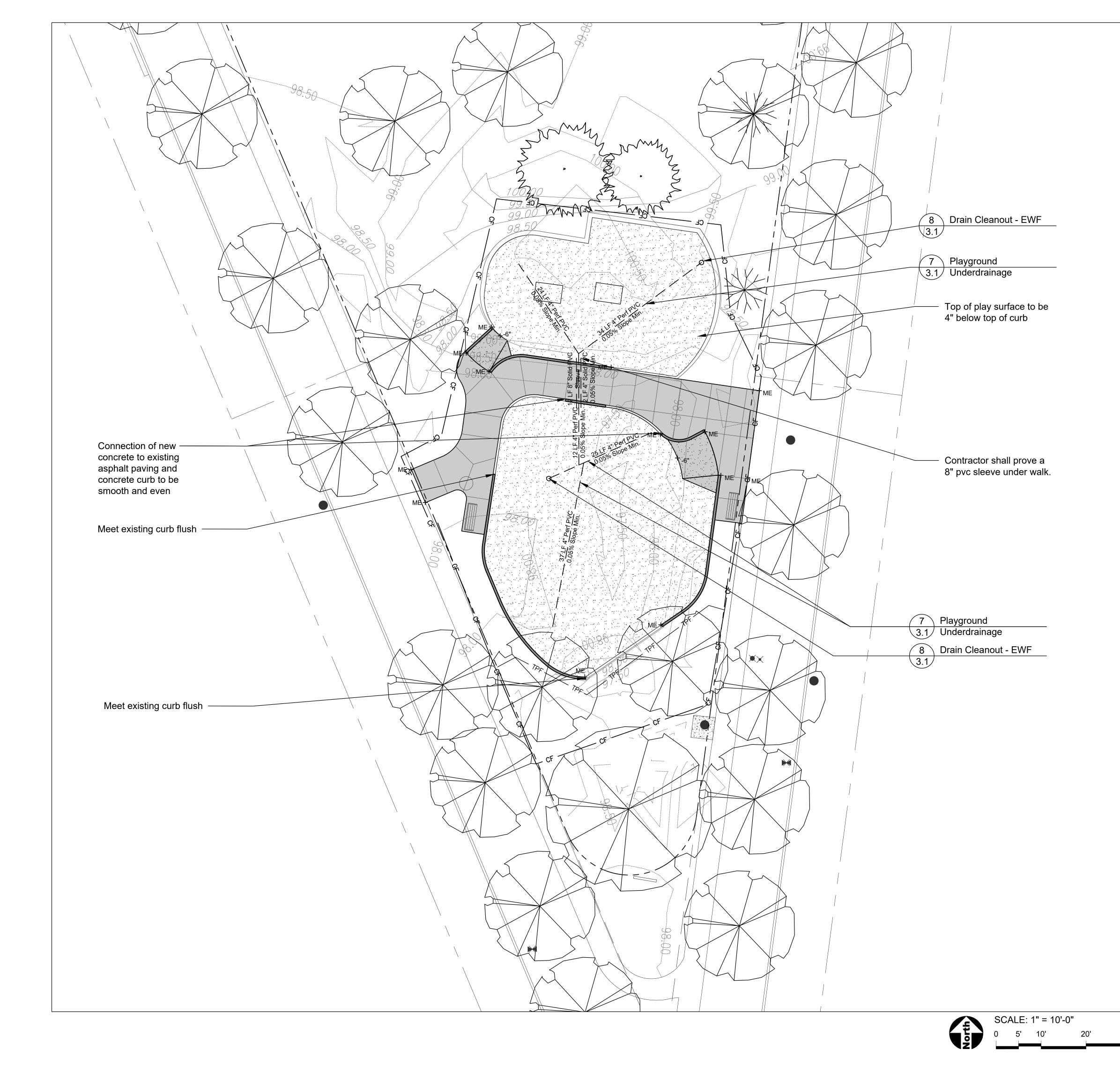


#### **GENERAL NOTES: LAYOUT**

- 1. 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).
- 2. 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.
- 3. Dimensions are in feet or degrees. Dimensions are perpendicular & parallel unless otherwise noted.
- 4. 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
- 5. Transitions between paving types (i.e. concrete to asphalt) shall be smooth. Transitions not to exceed 1/8" vertical or horizontal difference.
- 6. 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. 7. Finished surfaces to be smooth and even with no abrupt or awkward changes in grade.
- Paving to meet adjacent grades flush and smooth. 8. No excavations are to be left open to foul weather, rain, snow, etc. which would necessitate
- further excavation and additional sub grade materials. 9. 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.

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





#### 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.
- All walks, drives and paved areas are to follow ADA per incorporated specifications. Any 3 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.
- 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

	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 uplandD∈

### uplandDesign Itd

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



### Hawthorne Park

SHEET TITLE

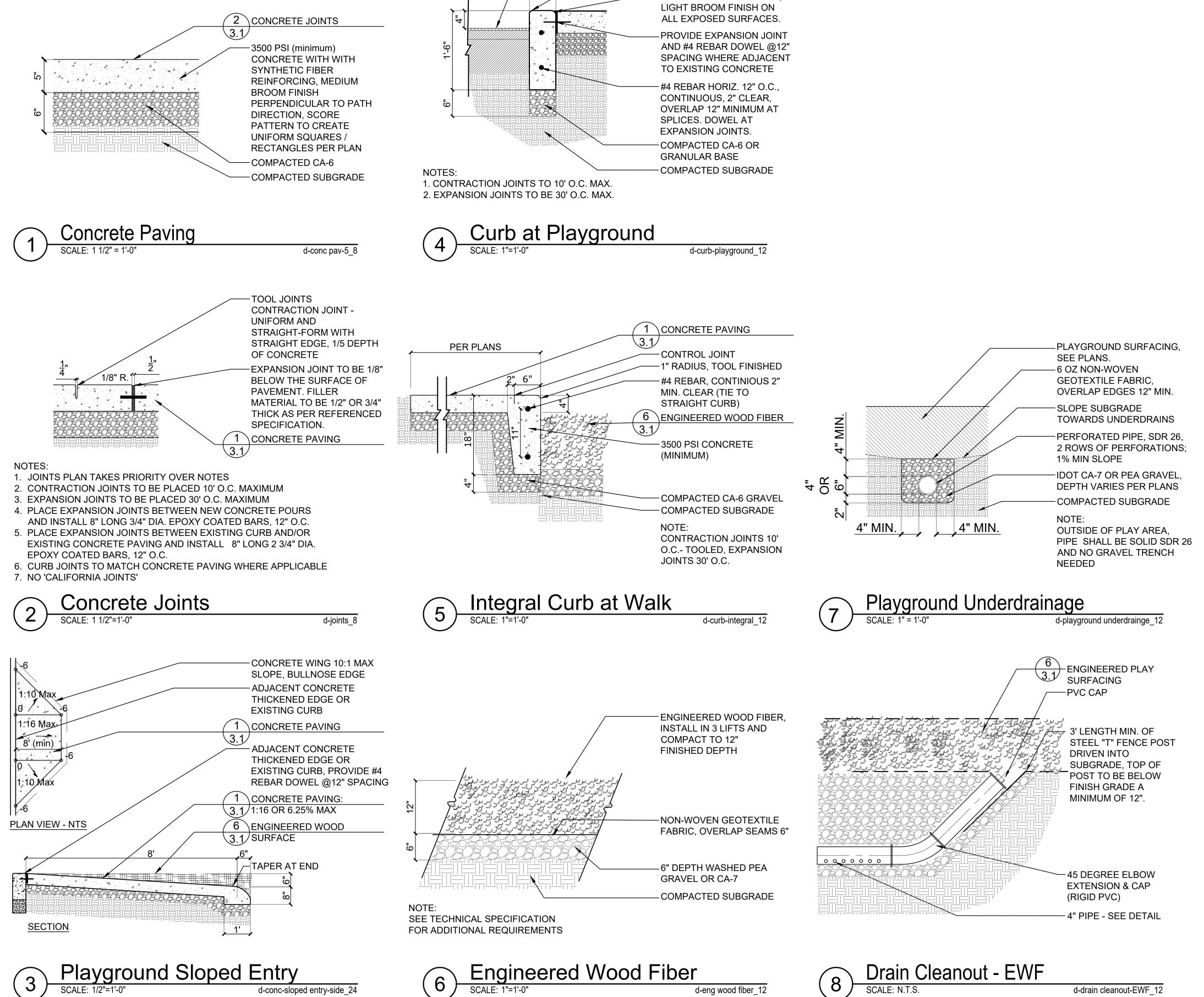
## Grading & Landscape Plan

SHEET NUMBER

### **DRAW / REVISION**

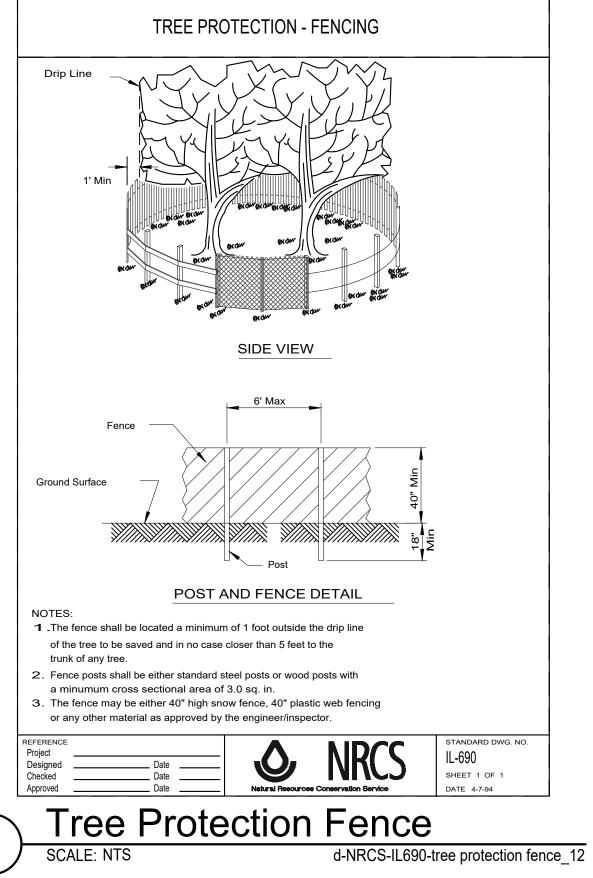
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MK/LD	Issue for Permit	18MAY2018		

2.3



	-PLAY SURFACING, SEE PLANS
	-1/2" CHAMFER AT
	POURED-IN-PLACE SURFACING; 1" RADIUS AT ENGINEERED WOOD FIBER SURFACING
ann i 194 Stadioura Stational	- 1" RADIUS ON TOP EDGES, LIGHT BROOM FINISH ON ALL EXPOSED SURFACES.
	-PROVIDE EXPANSION JOINT AND #4 REBAR DOWEL @12" SPACING WHERE ADJACENT TO EXISTING CONCRETE
	-#4 REBAR HORIZ. 12" O.C., CONTINUOUS, 2" CLEAR, OVERLAP 12" MINIMUM AT SPLICES. DOWEL AT EXPANSION JOINTS.
	-COMPACTED CA-6 OR GRANULAR BASE
	-COMPACTED SUBGRADE





### SHEET TITLE Construction Details

### SHEET NUMBER

3.1

### DRAW / REVISION MK/LD Issue for Bid 29MAR2018 18MAY2018 MK/LD Issue for Permit

Project Number 593

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**PARKREATION, INC** 27 East Palatine Road, Prospect Heights, IL 60070

Augus	t 1, 2018		Quotation Number: J073118A	
Ed Tyr Palatir	nczuk ne Park District	2	Project Name: 2018 Projects	
148 W Palatir	/. Illinois ne, IL 60067 05-5130		Quoted By: John Simonaitis	
<u>OTY.</u> Dove l		<b>Description</b>	All pricing is valid for 30 days	Unit Price Total Price
1	P338SMH3-RDP	3 Seat 46" Perforated Single P	edestal ADA Round Table Surface Mount	\$1,226.00
1	TPR-55	55 Gallon Perforated Trash Re		\$422.00
1	PSM Kit	Surface Mount Kit for Trash Re	ceptacle	\$55.00
1	TFTR-55-14	55 Gallon Rolled Flat Top Lid v	vith 14" opening	\$132.00
1	PL-55	55 Gallon Plastic Liner		\$69.00
Hawth	orn			
1	P5805SM	Surface mount Contemporary	2-3/8" Bike Rack 5'-3" long Surface Mount, Powder Coated	\$478.00
Hamilt	on Reservoir			
1	G5809SM	Surface mount Contemporary	2-3/8" Bike Rack 9'-3" long Surface Mount, Hot Dipped Galvanized	\$692.00
		Freight		\$265.00
		Delivered Total		\$3,339.00

Terms:

1. "I/We understand that all accounts are payable to Parkreation, Inc. according to the terms of their invoice, and if not paid on or before said date, are then delinquent. I/We agree to pay any and all service charges added each month to past due invoices. Terms are Net 30 days upon delivery with approved credit. All charges are due and payable in full at Parkreation, Inc., 27 E. Palatine Rd., Prospect Heights, IL 60070 unless notified in writing to the contrary. To the extent the terms and conditions of any purchase order/contract and/or any purchase order/contract confirmations are inconsistent with the terms and conditions of this signed quote, the terms and conditions of this signed quote shall prevail.

2. All pricing is valid for 30 days from the date above.

3. The above pricing (if more than one item) is based upon a package purchase. Any adjustments may be subject to a price revision.

4. Customer is responsible for the off-loading of the equipment and an accurate inventory should be taken at the time and all missing or damaged parts should be noted to the Driver. You have 60 days to report any missing or damaged parts to your sales representative. Truck Driver will not unload equipment.

5. Nontaxable entities are required to provide copy of tax exempt certificate or be taxed upon invoice.

6. Installation not included unless specifically quoted				
Date 8-2-18	Purchaser's Signature	Purchaser's Title _	Superintendent of Parks	
Email Address	ETynczuk@palatineparks.org <sup>「</sup> Special Instructions			
Ship to address	148 W. Illinois Ave, Palatine,IL. 60067			
Park Site Address	Multipal			

IllinoisOffice@Parkreation.com - 27 East Palatine Road, Prospect Heights, IL 60070 - Phone 847-419-7744, Fax 847-419-7747









