Title

#### **Osage Park**

Request

12/05/2023

id. 44873339

250 E Wood Street Palatine, Illinois 60067 United States 847-705-5131 ADAProjects@palatineparks.org

by Jim Holder in Member District ADA Project

#### **Original Submission**

Score Name Jim Holder Job Title Superintendent of Parks & Planning E-mail Address adaprojects@palatineparks.org Phone Number 847-705-5131 Park District Palatine **Project Location Osage Park** Alteration **Project Status Recreation Facilities and Amenities Project Type** Routes and Surfaces Recreation Facilities Benches- Picnic Tables and Amenities-select Bleachers a Project Category **Playgrounds- Play Components** below: Routes and Accessible Routes- Means of Egress Surfaces-select a **Curb Ramps** Project Category Walking Surfaces below: Benefits of the Allows individuals with mobility issues to access all the amenities within the Project park from the parking lot and the street. Items that will Baseball field dugouts, playground, picnic shelter, and portable toilets. become ADA Compliant

12/05/2023

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

Upload Project Related Files, Photos, Videos or Audio

- 01\_Plan\_Set.pdf
- 02\_Upland\_1122\_Invoice\_03.pdf
- 03\_Merged\_Parkreation\_Invoice.pdf
- 04\_Bid\_Hacienda\_Landscaping.pdf
- 05\_AR\_Invoice\_7935.pdf
- 9.6.23\_Osage1.jpg
- 20231103\_101251.jpg
- 00\_Osage\_Calculations.pdf

Budget Table for ADA Related Expenses

#### Budget Table.xlsx

ADA Dollars 88946.82 Requested Notes related to requested amount



### LOCATION MAP

SCALE: not to scale

### LANDSCAPE ARCHITECT:



uplandDesign ltd Landscape Architecture & Park Planning 1229 N. North Branch St, Ste. 220A

Chicago, Illinois 60642 24042 Lockport St, Plainfield, Illinois 60544 815-254-0091 www.uplandDesign.com IL License 060-007797

SURVEYOR JLH Land Surveying inc. 910 Geneva St. Shorewood, Illinois 60404 Phone: 815-729-4000 ILicense: 184-007120

# **Osage Park Renovation** 2076 N. Old Hicks Road Palatine, Illinois 60074



Palatine Park District 250 E. Wood St. Palatine, Illinois 60067

### SHEET INDEX

- Title Sheet 1.0
- 2.0 Key Map
- Existing Conditions & Removals Plan 3.0
- 4.0 Layout Plan
- Layout Plan Playground Enlargement 4.1
- 5.0 **Dimension Plan**
- 5.1 Dimension Plan Playground Enlargement
- 6.0 Grading & Restoration Plan
- Grading & Restoration Plan Playground Enlargement 6.1
- 7.0 **Construction Details**
- 7.1 **Construction Details**



This project has been prepared by and reviewed by Licensed Landscape Architec Michelle A. Kelly # 157.001002 Heath A. Wright # 157.00099 Maria Blood # 157.00151

16MAR2023

REVISIONS

MB/SF ISSUED FOR BID

ORIGINAL ISSUE DATE

PROJECT NUMBER

PROJECT NAME

SHEET TITLE

**Osage Park** 

Renovation

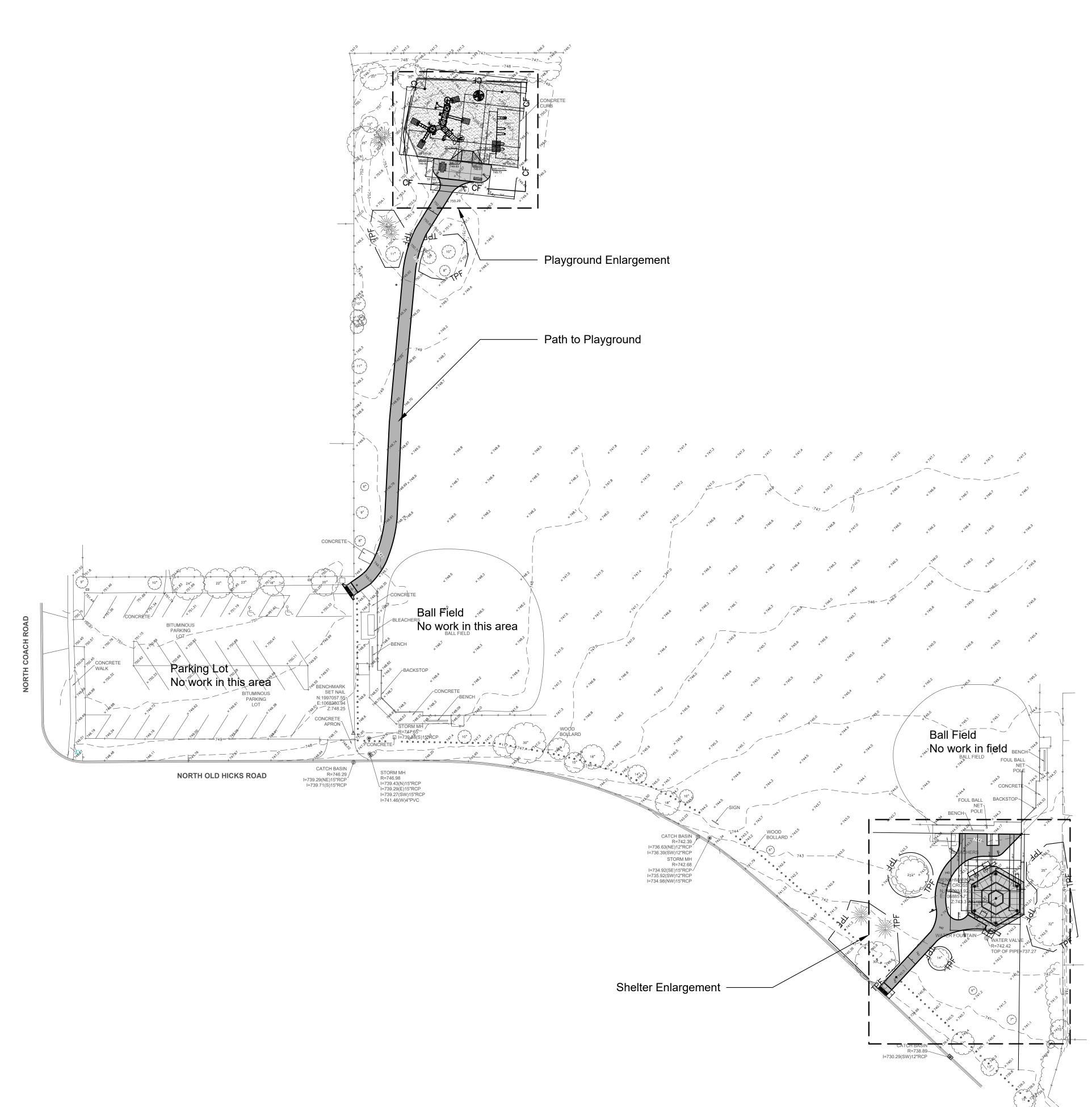
**Title Sheet** 

1122

**Issued for Bid** 16MAR2023

© Copyright 2023 Upland Design Ltd.

SHEET NUMBER



**Overall Site: Key Map** 





250 E. Wood St. Palatine, Illinois 60067 Phone: 847-991-0333

### PROJECT **Osage Park** Renovation 2076 N. Old Hicks Rd,

Palatine, Illinois 60074

PROJECT TEAM



uplandDesign ltd Landscape Architecture & Park Planning 1229 N North Branch St, Ste. 220A Chicago, Illinois 60642 24042 Lockport St, Plainfield, Illinois 60544 815-254-0091 www.uplandDesign.com SURVEYOR JLH Land Surveying Inc. 910 Geneva St. Shorewood, Illinois 60404 Phone: 815-729-4000

REVISIONS				
MB/SF	ISSUED FOR BID	16MAR2023		

ORIGINAL ISSUE DATE **Issued for Bid** 16MAR2023

PROJECT NUMBER

1122

SHEET TITLE



SHEET NUMBER



LEGEND

Concrete Paving

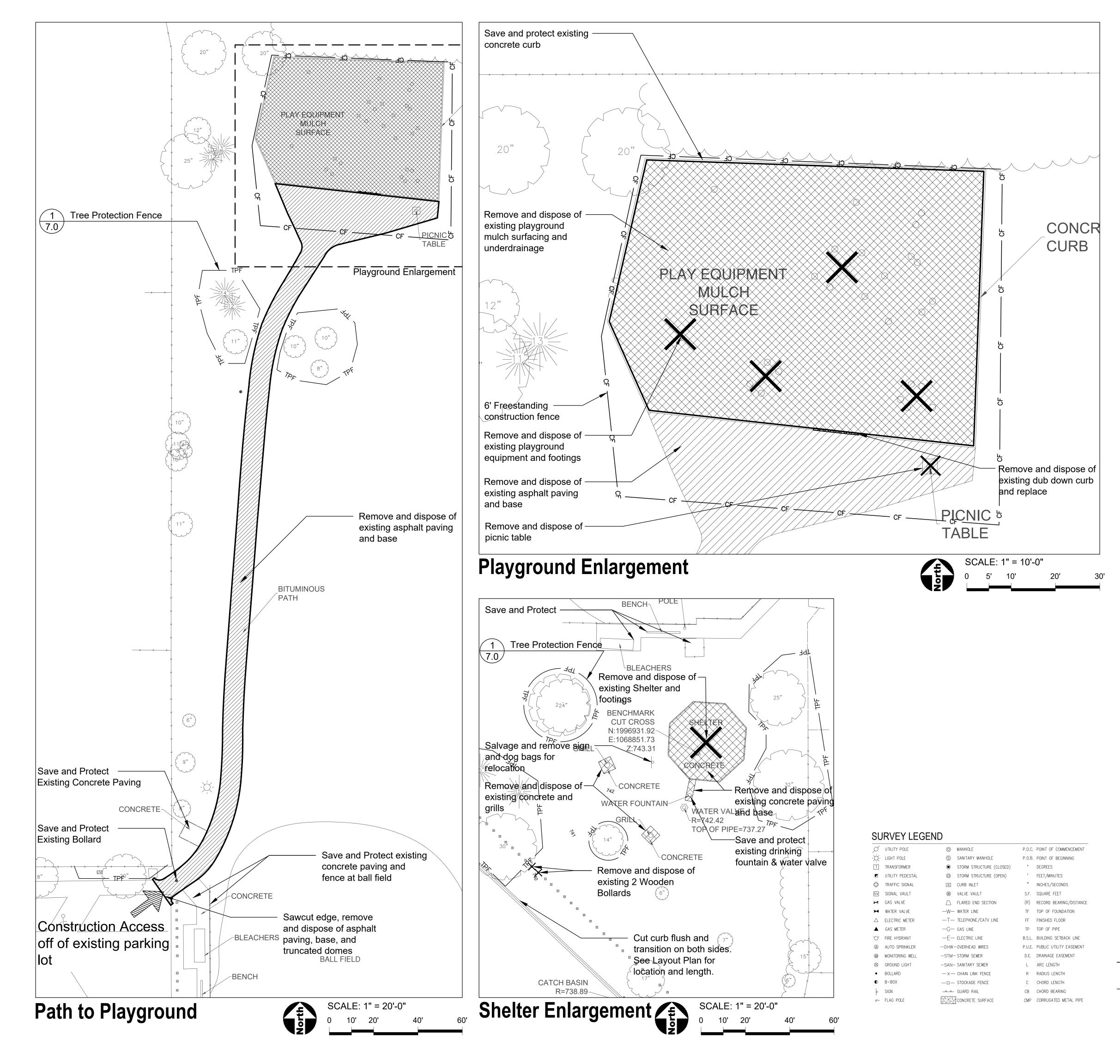
Asphalt Paving - Trail

Engineered Wood Fiber Surfacing

EJ

Concrete Expansion Joints — CF — Construction Fence

120'



#### **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.
- Contours and elevations shown hereon are referenced to the North American vertical datum of 1988 (navd88)
- A Topographic Survey was completed for the Owner by: JLH Land Surveying Inc.
- 910 Geneva St.
- Shorewood, Illinois 60404 Phone: 815-729-4000
- 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. 10. 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. 11. No excavations are to be left open to foul weather, rain, snow, etc. which would necessitate further excavation and additional sub grade materials.
- 12. Work site safety is the responsibility of the Contractor.
- 13. Vehicular Construction access shall be at one location to minimize damage. Construction access shall be approved by the Owner's representative.
- 14. <u>Construction Limits:</u> Construction Limits are as noted on plans. 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 15. material to be removed off site and disposed of legally.
- 16. Construction fence shall be installed prior to beginning construction. Construction fence to be 6' free standing chainlink per plans. (incidental to contract). Place erosion control measures as required to eliminate sedimentation into non-construction 17.
- areas and as shown on plans and details prior to beginning construction. 18. 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 an 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.
- 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
- All necessary site work permits will be obtained by Owner. Contractor and all subcontractors shall register and pay associated fees to the Building Department. Contractor is responsible for following permit requirements including coordination of inspections and/or reinspections and associated fees.
- 22. Contractor shall follow all permit requirements as part of the project.

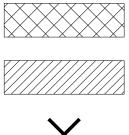
#### **REFERENCE BENCHMARK**

NATIONAL GEODETIC SURVEY BENCHMARK AJ2847 STATION IS LOCATED WITHIN THE CITY OF PALATINE, 2.0 MI NORTHWEST OF ARLINGTON HEIGHTS IN SECTION 12 T42N R10E, TO REACH FROM THE JUNCTION OF RT 53 AND RT 68 PROCEED SOUTH ON RT 53 0.40 MI TO THE STATION LOCATED 61 FT WEST OF THE CENTERI INF OF SOUTHBOUND RT 53, 0,22 MI NORTH OF RT 12 OVERPASS, STATION I 278 FT NORTH NORTHWEST OF A GUARD RAIL. 84.3 FT SOUTHWEST OF A PK NAIL IN RT 53 PAVEMENT. 72.2 F NORTHWEST OF A PK NAIL IN RT 53 PAVEMENT. 32 FT WEST OF THE EDGE OF PAVEMENT OF RT 53. 3 FT EAST C HAIN LINK FENCE LINE, AND 3 FT EAST OF AN ORANGE FIBERGLASS WITNESS POST, NOTE- ACCESS TO DATUM POIN THROUGH 6 INCH LOGO CAP. DATUM POINT IS 0.50 FT BELOW CAP. PK NAILS WERE SET IN WOOD PHYSICAL TIES. ELEVATION=721.66(NAVD88)

**BENCHMARK CUT CROSS** Northing: 1996931.92 (FT) Easting: 1068851.73 (FT) Elevation: 743.31

**BENCHMARK SET NAIL** Northing: 1997057.55 (FT) Easting: 1068380.94 (FT) Elevation: 748.25

#### **REMOVALS LEGEND**



Salvage, Stockpile, and Relocate Existing Surfacing

Remove and Dispose of Existing Asphalt Paving



Remove and Dispose of Item as Marked





------ TPF ------ Tree Protection Fence



250 E. Wood St. Palatine, Illinois 60067 Phone: 847-991-0333

### PROJECT **Osage Park** Renovation

2076 N. Old Hicks Rd, Palatine. Illinois 60074

#### PROJECT TEAM



uplandDesign ltd Landscape Architecture & Park Planning 1229 N North Branch St, Ste. 220A Chicago, Illinois 60642

24042 Lockport St, Plainfield, Illinois 60544 815-254-0091 www.uplandDesign.com
SURVEYOR

JLH Land Surveying Inc. 910 Geneva St. Shorewood, Illinois 60404 Phone: 815-729-4000

REVISIONS				
MB/SF	ISSUED FOR BID	16MAR2023		
_				
		L		

#### **ORIGINAL ISSUE DATE** Issued for Bid

16MAR2023

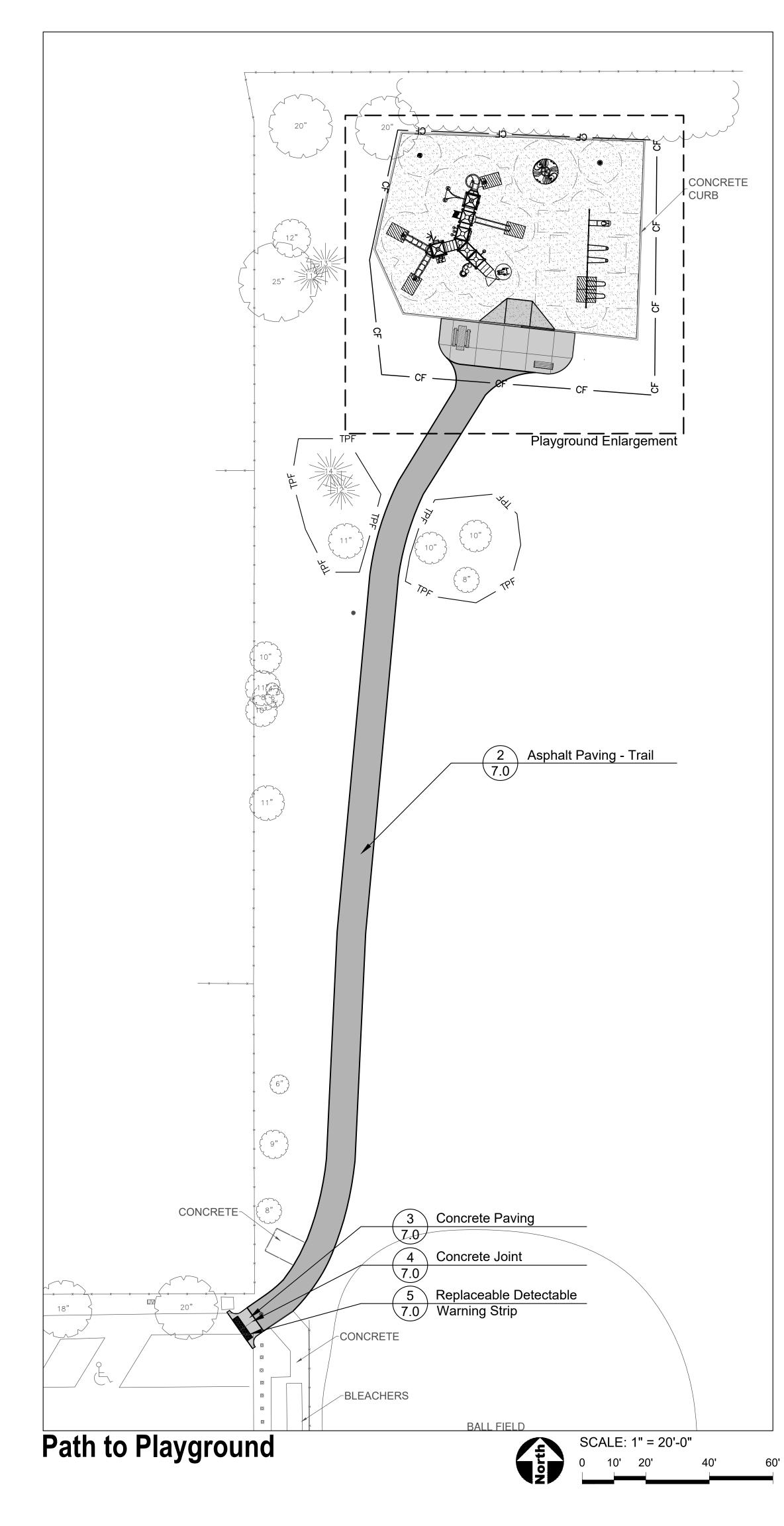
PROJECT NUMBER

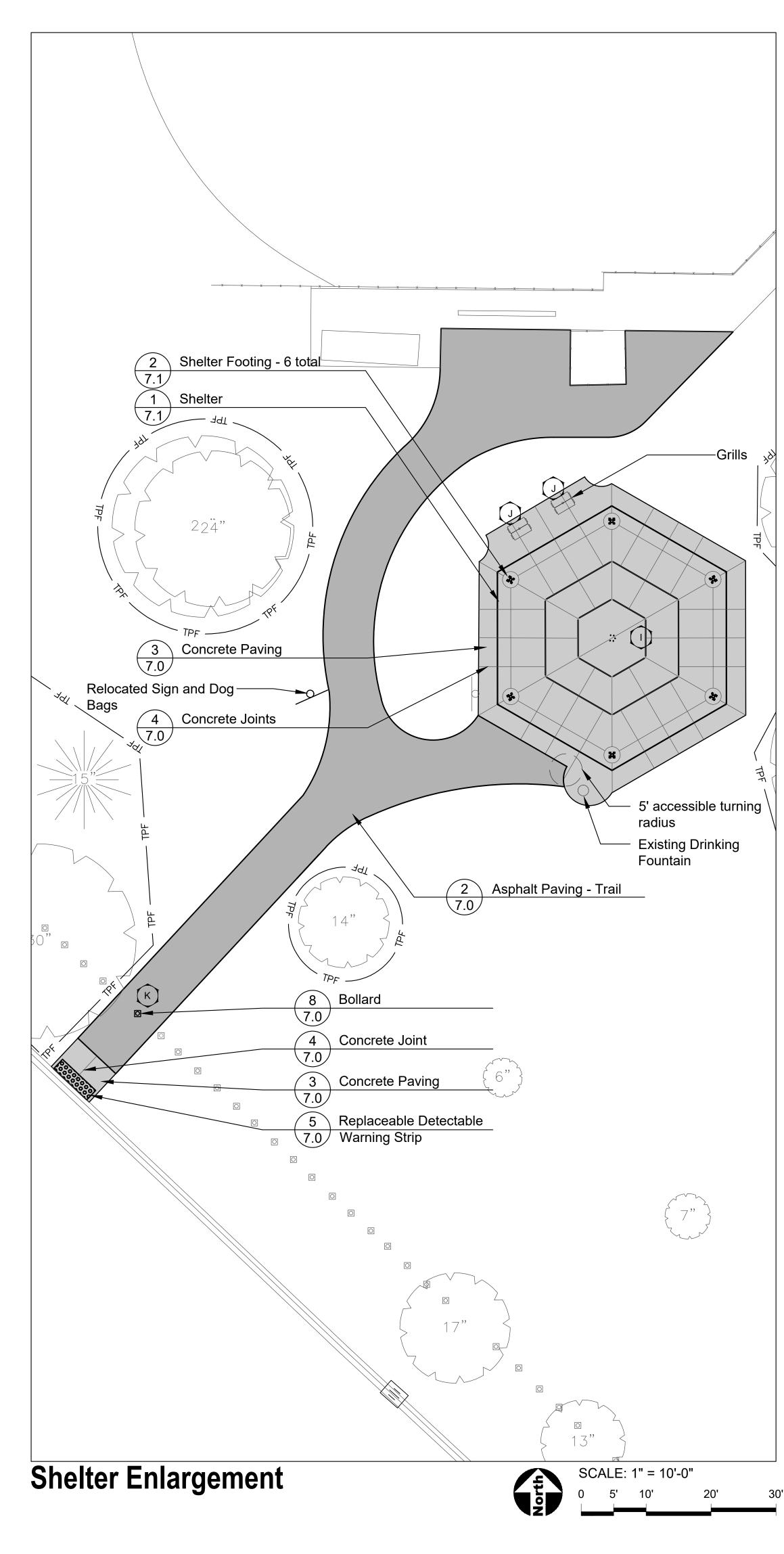
1122

#### SHEET TITLE

## Existing **Conditions & Removals Plan**

SHEET NUMBER





#### 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. 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 execut
- Contractor shall follow Village of Palatine permit requirements as part of the project.
   Contractor shall confirm that all equipment use/safety zones specified by play equipment manufacturer are adhered to.
- 5. All play equipment footings shall meet manufacturers recommendations for footing depth and width.

#### REFERENCED SPECIFICATIONS AND CODES

- 1. 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.
- 2. 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, United States Army Corp of Engineers, Illinois Department of Natural Resources, Cook County Soil and Water Conservation Districts, 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.
- 8. In case of conflict, the more restrictive provision shall apply.



250 E. Wood St. Palatine, Illinois 60067 Phone: 847-991-0333

### PROJECT Osage Park Renovation

2076 N. Old Hicks Rd, Palatine, Illinois 60074

#### PROJECT TEAM



Landscape Architecture & Park Planning 1229 N North Branch St, Ste. 220A Chicago, Illinois 60642

24042 Lockport St, Plainfield, Illinois 60544 815-254-0091 www.uplandDesign.com SURVEYOR

JLH Land Surveying Inc. 910 Geneva St. Shorewood, Illinois 60404 Phone: 815-729-4000

REVISI	ONS	
MB/SF	ISSUED FOR BID	16MAR2023
	NAL ISSUE DATE	
lssu	ed for Bid	16MAR2023

PROJECT NUMBER

1122

SHEET TITLE

### Layout Plan

SHEET NUMBER

LEGEND

EJ

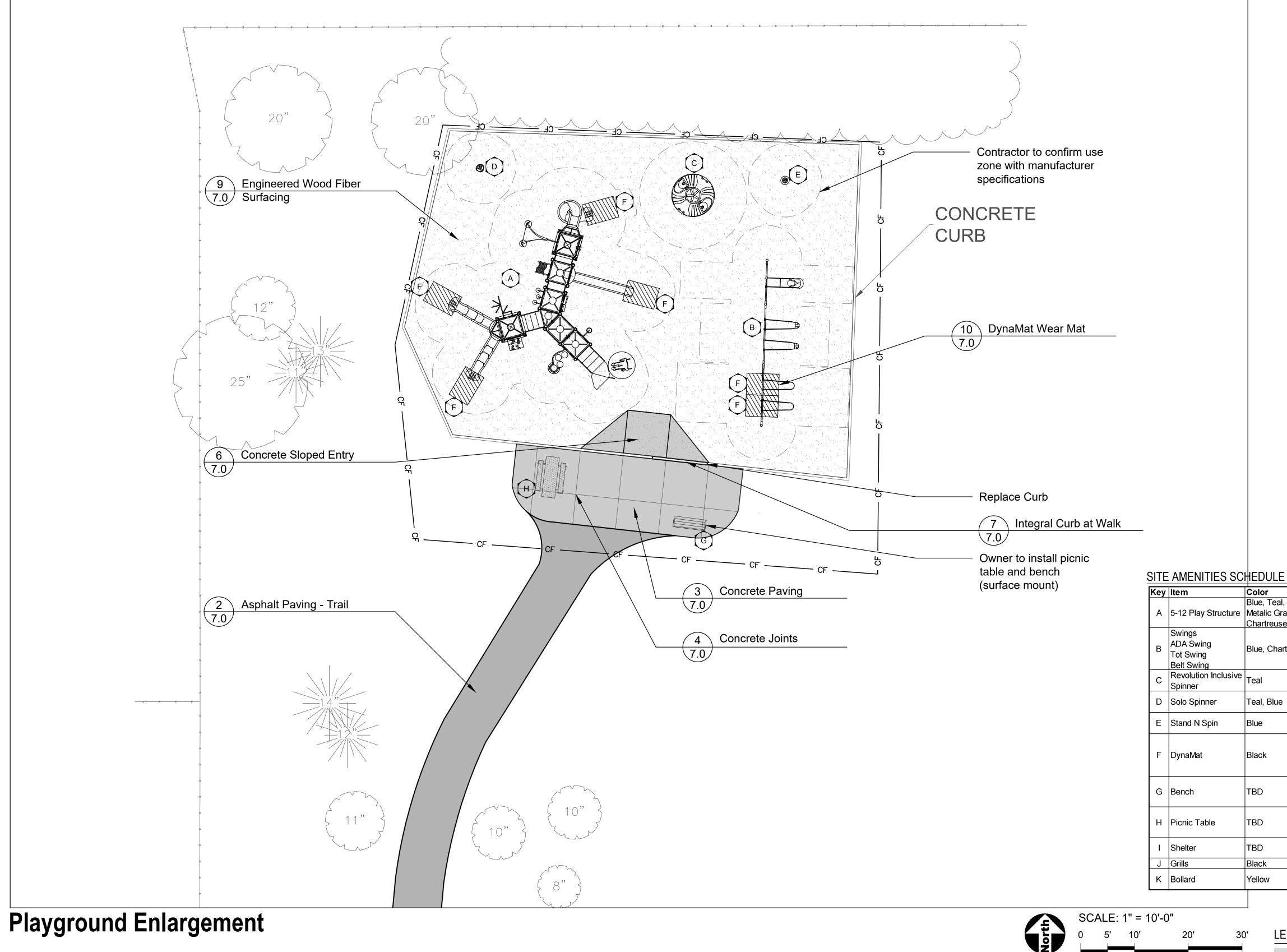
Engineered Wood Fiber Surfacing

Asphalt Paving - Trail

Concrete Paving

Concrete Expansion Joints

- CF ——— Construction Fence



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

1. See Sheet 4.0 for Layout notes.



250 E. Wood St. Palatine, Illinois 60067 Phone: 847-991-0333

### PROJECT Osage Park Renovation 2076 N. Old Hicks Rd,

Palatine, Illinois 60074

PROJECT TEAM



uplandDesign ltd Landscape Architecture & Park Planning 1229 N North Branch St, Ste. 220A Chicago, Illinois 60642 24042 Lockport St, Plainfield, Illinois 60544 815-254-0091 www.uplandDesign.com SURVEYOR JLH Land Surveying Inc. 910 Geneva St. Shorewood, Illinois 60404 Phone: 815-729-4000

	Color	Quantity	Model	Manufactur	Supplier
ure	Blue, Teal, Metalic Gray, Chartreuse	1	Custom # PS022723	Little Tikes	Parkreation 847-419-7746
	Blue, Chartreuse	1 2 2	Custom # #200203433 #200202836 #200203413	Little Tikes	Parkreation 847-419-7746
sive	Teal	1	#200203413	Little Tikes	Parkreation 847-419-7746
	Teal, Blue	1	#200201870	Little Tikes	Parkreation 847-419-7746
	Blue	1	#200201539	Little Tikes	Parkreation 847-419-7746
	Black	6	3/4" DYNAMAT WEAR MAT	Pierceton Rubber Products, Inc.	Pierceton Rubber Products, Inc. 574-594-3002
	TBD	1	Supply and Install by Owner	Supply and Install by Owner	Supply and Install by Owner
	TBD	1	Supply and Install by Owner	Supply and Install by Owner	Supply and Install by Owner
	TBD	1	#HX41M-P4	ICON	Shelter Systems Inc 616-396-0919
	Black	2	#ASW-20-S6-B2	Pilot Rock	Pilot Rock
	Yellow	1	LPHDHB	TrafficGuard	TrafficGuard 877-727-7347

#### LEGEND

	Concrete Paving
	Asphalt Paving - Trail
	Engineered Wood Fiber Surfacing
EJ	Concrete Expansion Joints
CF	Construction Fence

REVISI	ONS			
MB/SF	ISSUED FOR BID	16MAR2023		
ORIGINAL ISSUE DATE				
Issued for Bid		16MAR2023		

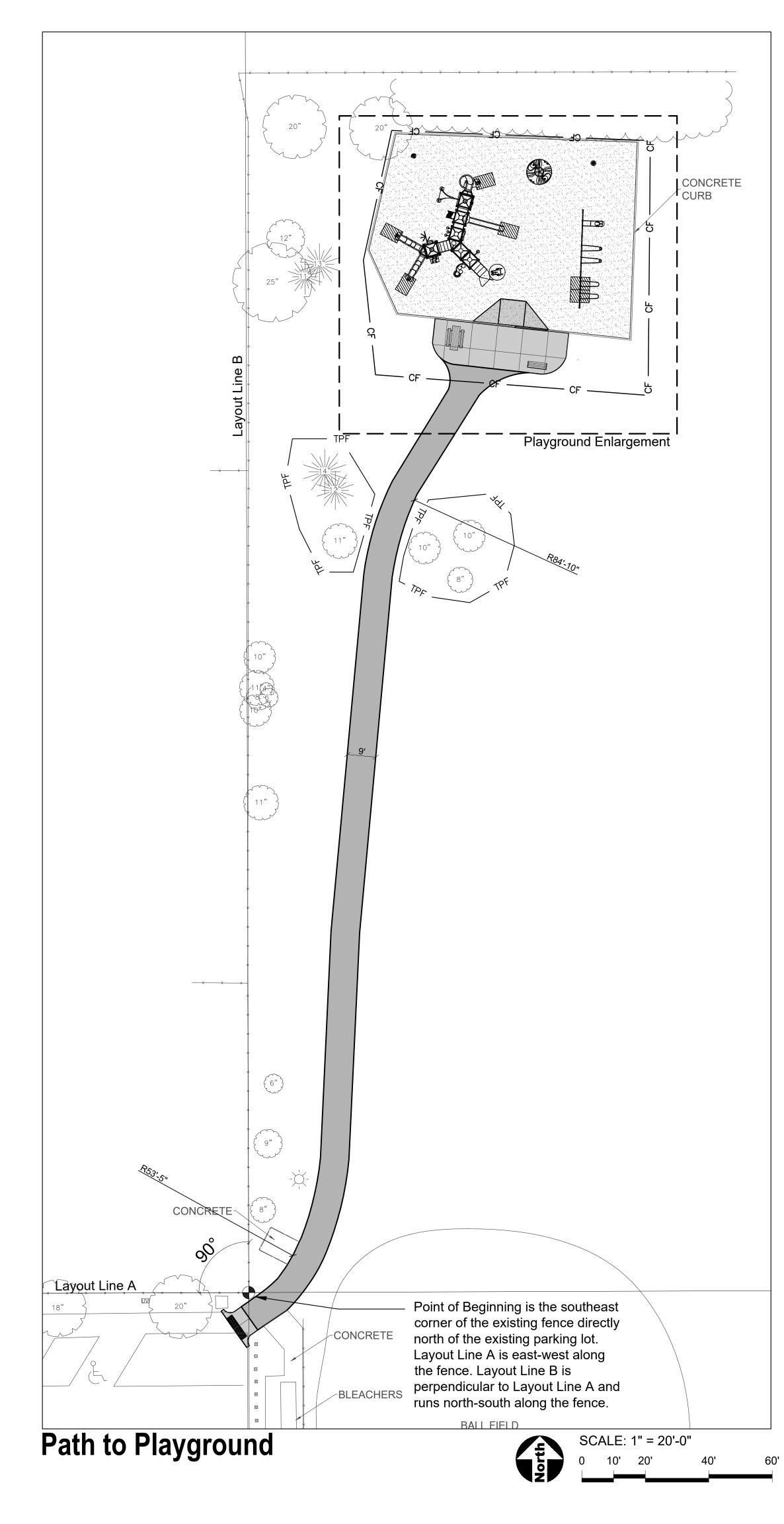
PROJECT NUMBER

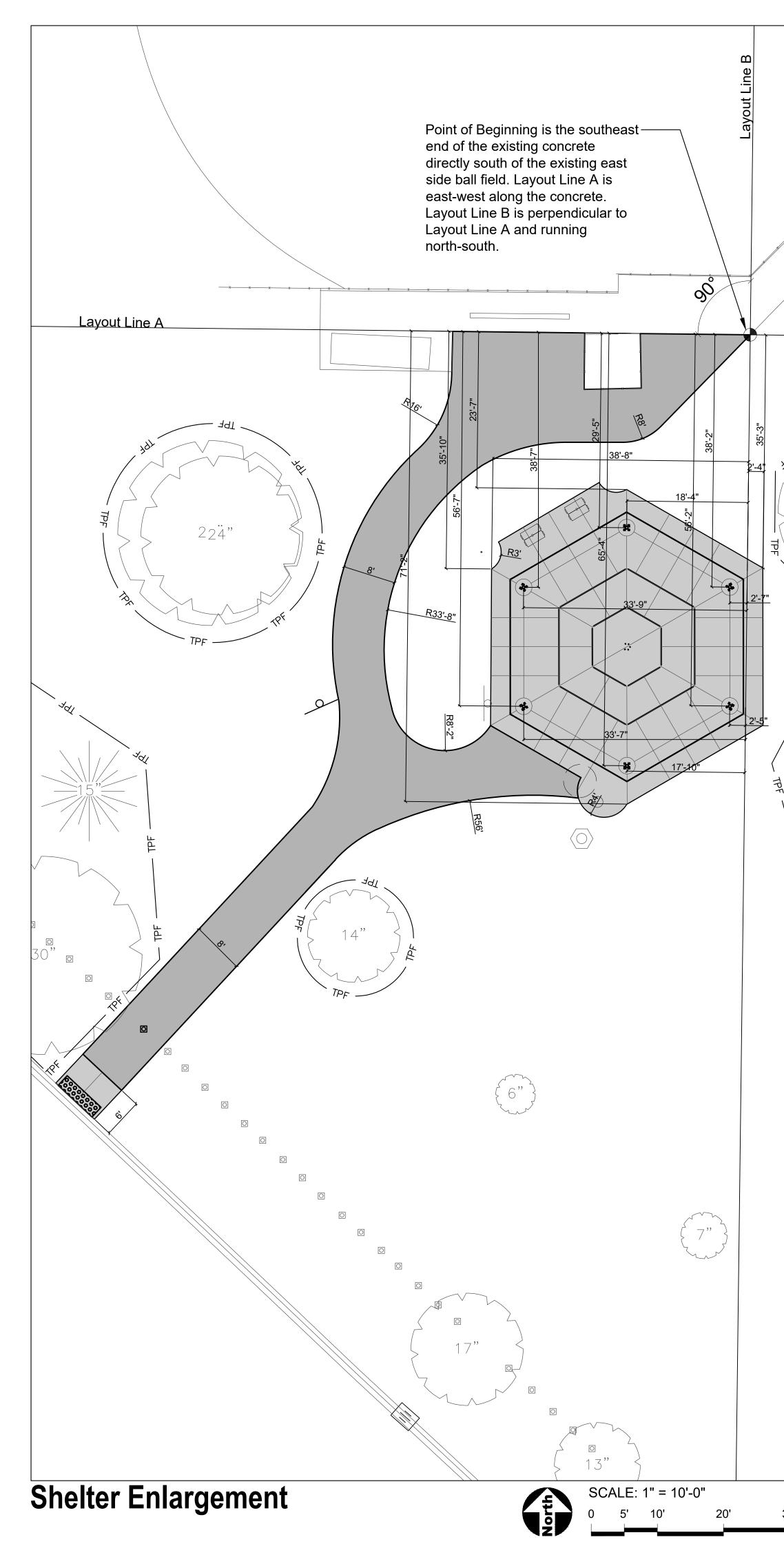
1122

#### SHEET TITLE

## Layout Plan Playground Enlargement

SHEET NUMBER

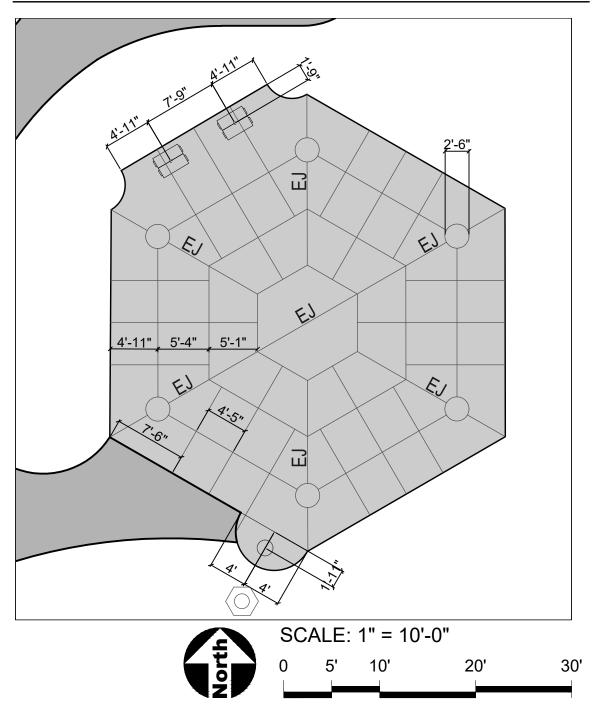




#### GENERAL NOTES: DIMENSION

- 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.
- 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.
- 4. Dimensions are in feet or degrees. Dimensions are perpendicular & parallel unless otherwise noted.
- 5. See Layout Plan, Sheet 4.0 for additional general notes and referenced specifications and codes.
- 6. Contractor shall perform all construction layout for the project. Contractor will be provided with an electronic file in AutoCAD format to assist with layout. Neither the Owner nor their representative shall be responsible for setting additional layout points.

#### SHELTER JOINT PLAN



## Palatine Park District

250 E. Wood St. Palatine, Illinois 60067 Phone: 847-991-0333

### PROJECT Osage Park Renovation

2076 N. Old Hicks Rd, Palatine, Illinois 60074

#### PROJECT TEAM



Landscape Architecture & Park Planning 1229 N North Branch St, Ste. 220A Chicago, Illinois 60642 24042 Lockport St, Plainfield, Illinois 60544 815-254-0091 www.uplandDesign.com SURVEYOR JLH Land Surveying Inc. 910 Geneva St. Shorewood, Illinois 60404 Phone: 815-729-4000

REVISIONS				
MB/SF	ISSUED FOR BID	16MAR2023		
ORIGINAL ISSUE DATE				
lssu	ed for Bid	16MAR2023		

PROJECT NUMBER

1122

SHEET TITLE

### Dimension Plan

SHEET NUMBER

5.0

LEGEND

EJ

Concrete Paving

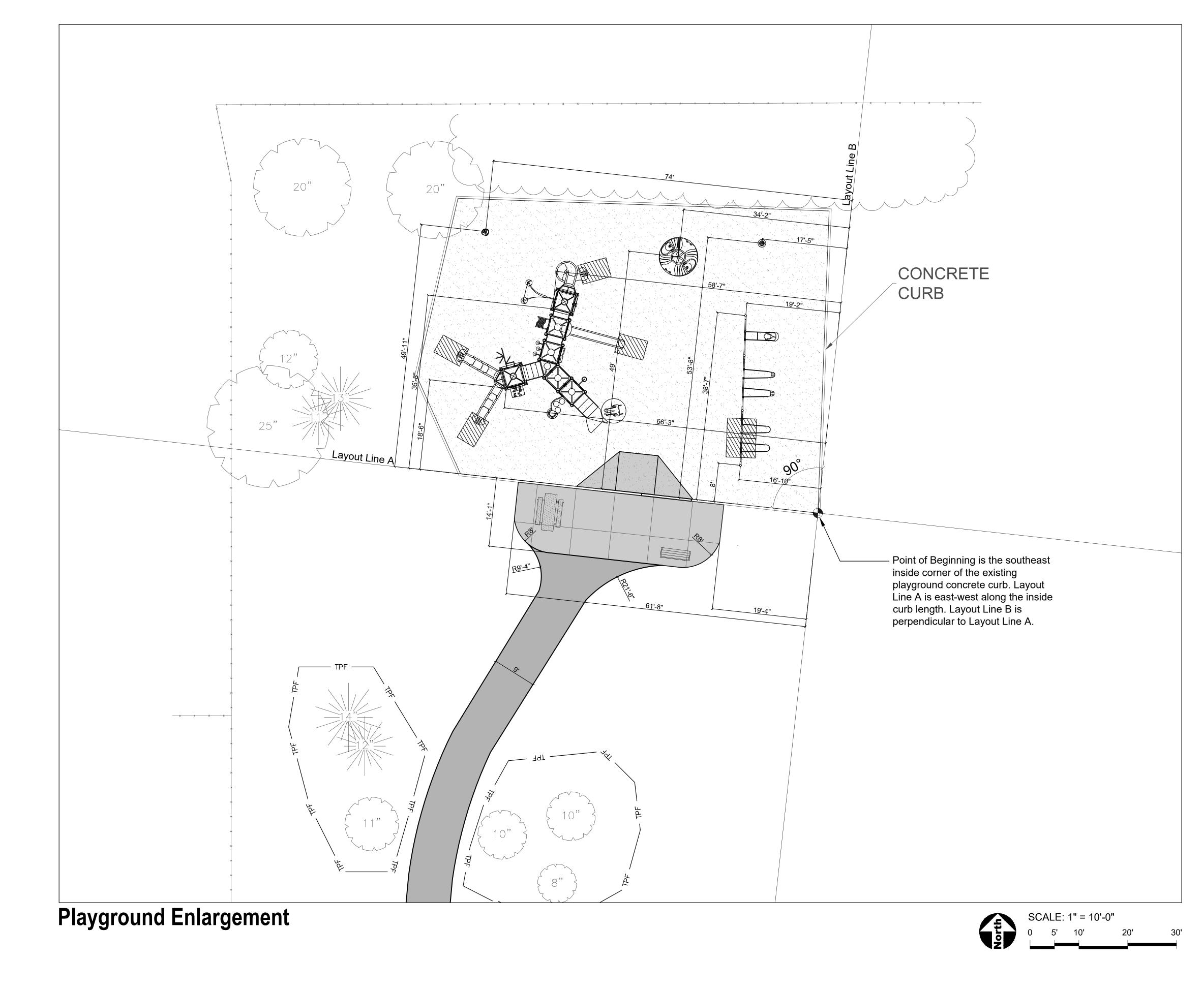
Asphalt Paving - Trail

Engineered Wood Fiber Surfacing

Concrete Expansion Joints

Point of Beginning

—— CF —— Construction Fence



#### GENERAL NOTES: DIMENSION

1. See Sheet 5.0 for dimension notes.



250 E. Wood St. Palatine, Illinois 60067 Phone: 847-991-0333

# PROJECT Osage Park Renovation

2076 N. Old Hicks Rd, Palatine, Illinois 60074

PROJECT TEAM



uplandDesign ltd Landscape Architecture & Park Planning 1229 N North Branch St, Ste. 220A Chicago, Illinois 60642 24042 Lockport St, Plainfield, Illinois 60544 815-254-0091 www.uplandDesign.com SURVEYOR JLH Land Surveying Inc. 910 Geneva St. Shorewood, Illinois 60404 Phone: 815-729-4000

REVIS	IONS	
MB/SF	ISSUED FOR BID	16MAR2023
ORIGI	NAL ISSUE DATE	

URIGINAL ISSUE DATE Issued for Bid 16MAR2023

PROJECT NUMBER

1122

SHEET TITLE

### **Dimension Plan** Playground Enlargement

SHEET NUMBER

5.1

#### LEGEND

EJ



Concrete Expansion Joints Point of Beginning

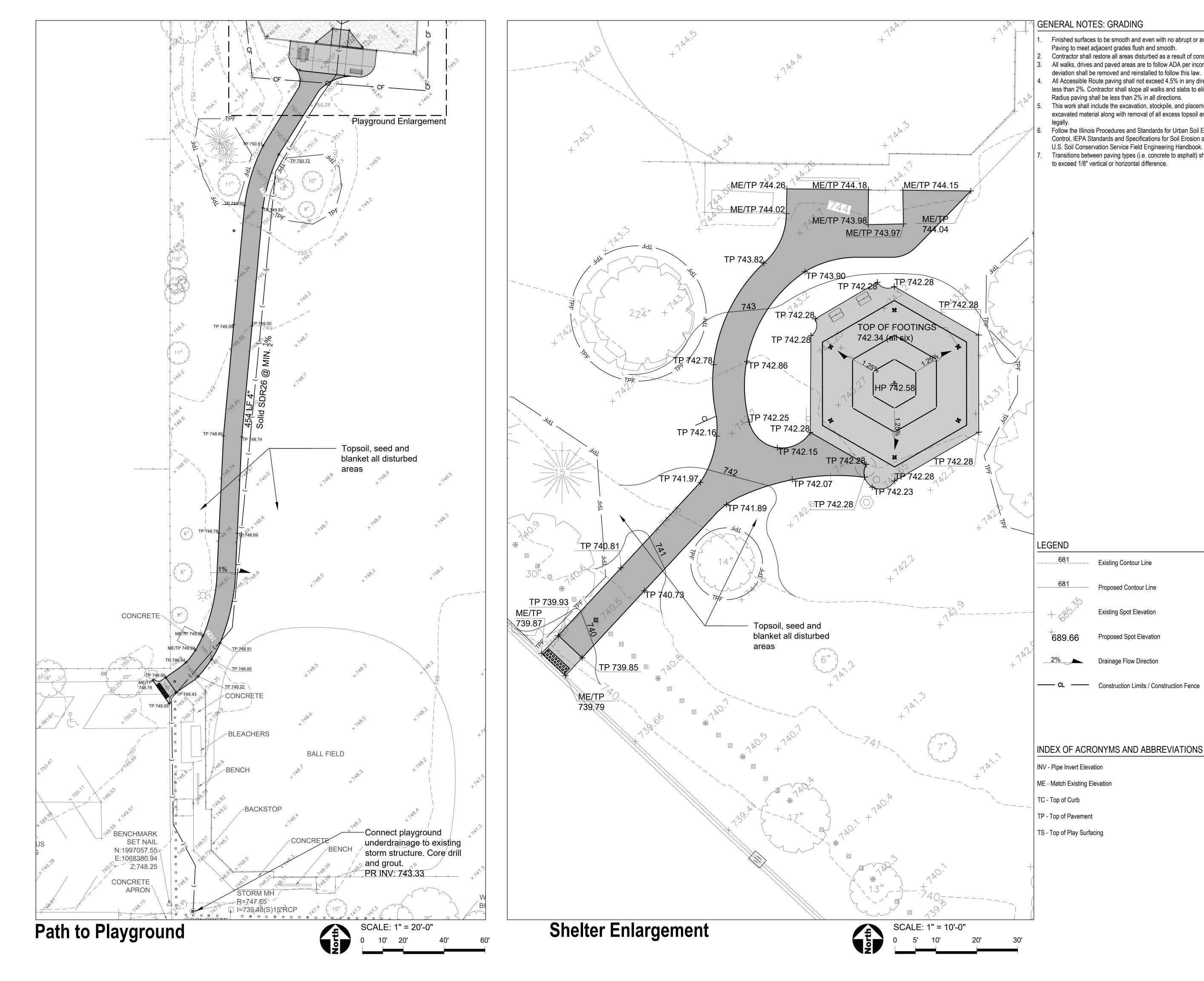
Concrete Paving

Asphalt Paving - Trail

Engineered Wood Fiber Surfacing

----- CF ----- Construction Fence

### © Copyright 2023 Upland Design Ltd.



#### **GENERAL NOTES: GRADING**

\_\_\_\_681\_\_\_\_\_

681

689.66

\_2%

Existing Contour Line

Proposed Contour Line

Existing Spot Elevation

Proposed Spot Elevation

Drainage Flow Direction

--- CL ----- Construction Limits / Construction Fence

- 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 specifications. Any deviation shall be removed and reinstalled to follow this law.
- All Accessible Route paving shall not exceed 4.5% in any direction. Cross slopes shall be less than 2%. Contractor shall slope all walks and slabs to eliminate ponding. ADA Turning Radius paving shall be less than 2% in all directions.
- 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.
- Transitions between paving types (i.e. concrete to asphalt) shall be smooth. Transitions not to exceed 1/8" vertical or horizontal difference.



250 E. Wood St. Palatine, Illinois 60067 Phone: 847-991-0333

# PROJECT Osage Park Renovation

2076 N. Old Hicks Rd, Palatine, Illinois 60074

#### PROJECT TEAM



uplandDesign ltd Landscape Architecture & Park Planning 1229 N North Branch St, Ste. 220A Chicago, Illinois 60642 24042 Lockport St, Plainfield, Illinois 60544 815-254-0091 www.uplandDesign.com SURVEYOR JLH Land Surveying Inc. 910 Geneva St. Shorewood, Illinois 60404 Phone: 815-729-4000

REVISI	REVISIONS				
MB/SF	ISSUED FOR BID	16MAR2023			
ORIGIN	IAL ISSUE DATE				

#### Issued for Bid 16MAR2023

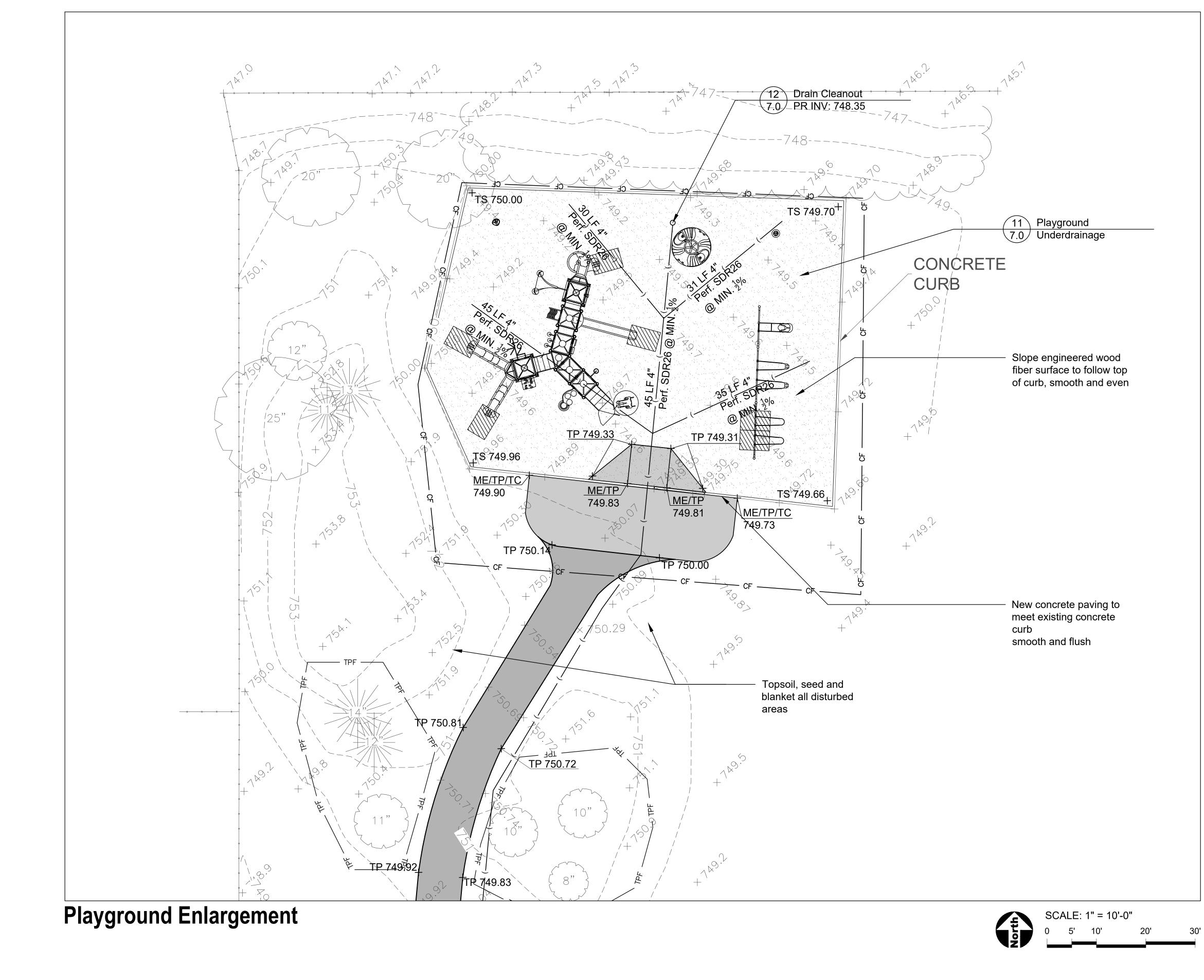
PROJECT NUMBER

1122

SHEET TITLE

## Grading & Restoration Plan

SHEET NUMBER



#### GENERAL NOTES: GRADING

1. See Sheet 6.0 for Grading notes.



250 E. Wood St. Palatine, Illinois 60067 Phone: 847-991-0333

### PROJECT Osage Park Renovation 2076 N. Old Hicks Rd,

Palatine, Illinois 60074

PROJECT TEAM



uplandDesign Itd Landscape Architecture & Park Planning 1229 N North Branch St, Ste. 220A Chicago, Illinois 60642 24042 Lockport St, Plainfield, Illinois 60544 815-254-0091 www.uplandDesign.com SURVEYOR JLH Land Surveying Inc. 910 Geneva St. Shorewood, Illinois 60404 Phone: 815-729-4000

REVIS	ONS	
MB/SF	ISSUED FOR BID	16MAR2023
	NAL ISSUE DATE ed for Bid	16MAR2023

PROJECT NUMBER

1122

SHEET TITLE Grading & **Restoration Plan** Playground Enlargement SHEET NUMBER

6.1

# 681

LEGEND

1  $+ c^{(i)}$ 689.66 \_2%

Existing Contour Line Proposed Contour Line Existing Spot Elevation Proposed Spot Elevation Drainage Flow Direction ----- CL ----- Construction Limits / Construction Fence

INDEX OF ACRONYMS AND ABBREVIATIONS

INV - Pipe Invert Elevation

ME - Match Existing Elevation

TC - Top of Curb

TP - Top of Pavement

TS - Top of Play Surfacing



Project Type (From ab Project Category (From Above)	Media File #/Name	Project Category Cost	ADA Portion of Project Cate <sub>1</sub> % ADA Dollars	Requested
Rec amenities & Rout: Accessible route, Play grounds, and shelter	1-8	378192.	9 88946.82	23.52%
			#DN	//0!
Total Project Cost	378192	.9		
Total ADA Portion of Project Cost	88946.8	32		
Total % of ADA Dollars Requested	23.52	%		