

**Facilities Committee Meeting
Wednesday, January 18, 2023**

7:00 PM – TEAO- ROOM 200

AGENDA

I. Review of Minutes – November 15, 2022

II. Construction Report

III. Discussion and Update Items

- a. Bid Package #1 HVAC Renovations and Upgrades at NEES, VFES, TEMS, VFMS, CHS & NOC – Bid Results - HSA**
- b. Athletic Fields Update**
- c. District Playgrounds Update**
- d. Capital Sources & Uses**
- e. Other**

IV. Public Comment

V. Future Facilities Committee Meetings

Tuesday, February 21, 2023

Tuesday, March 21, 2023

2022 Committee Goals

- | |
|---|
| <ol style="list-style-type: none">1. Monitor student enrollment, township reports, District programs and existing school facilities.2. Review and update the District Infrastructure Report.3. Use Goals #1 and #2 to ensure District facilities meet the needs of students, staff and Administration.4. Develop, review, and prioritize the facilities projects for summer 2023.5. Continue to evaluate the closeout out of the Conestoga High School Renovation and Expansion project.6. Work in conjunction with the Finance Committee to maintain funding of the capital improvement plan.7. Support the District's efforts to assess and implement practices that promote environmental sustainability, including energy uses.8. Review and update the District Playgrounds Infrastructure Report.9. Investigate grant opportunities and potential private outside funds for capital projects. |
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Facilities Committee Meeting Minutes

November 15, 2022

7:00 p.m.

Attending all or part of the meeting:

Board Committee Members:	Michele Burger, Chair, Todd Kantorczyk, Dr. Robert Singh, Sue Tiede
Other Board Members:	Dr. Roberta Hotinski, Susan Audrain, Maryann Picconi
T/E School District Representatives:	Dr. Richard Gusick, Art McDonnell, Deborah Klahold, Colm Kelly
Other:	Matt Heckendorn and David Farabaugh from Heckendorn Shiles Architects, Michael Kissinger from Pennoni
Community Members:	Maura Redmond, Jay Joyce

Review of the Minutes:

- The Committee reviewed and recommended the minutes of the October 18, 2022, meeting be placed on the next Board consent agenda.

Construction Report:

- Mr. Heckendorn reviewed the status of the 2021 Bid Package #1 for the interior upgrades at BES, HES, and VFES. The secure vestibules are substantially complete.
- Mr. Farabaugh reviewed the status of the 2022 Bid Packages. Bid Package #1 for the HVAC Renovations and Upgrades at NEES, TEMS, VFMS, and CHS had the final equipment installed and is nearing completion. Bid Package #2 for the Interior Renovations and Upgrades at DES, HES, NEES, VFMS, and CHS is substantially complete. Bid Package #3 for the Exterior Renovations and Upgrades at BES, DES, HES, NEES, TEMS, and VFMS is substantially complete.

2022-23 Infrastructure Fee Proposal Letters:

- Mr. McDonnell stated that there are two fee proposal letters and two related schematics for the widening of the entry driveway at Valley Forge Elementary School requested by the Committee to be studied as an alternate to the paving project next summer. One plan has a single lane widening and the second a double lane both with the option of added a traffic calming island and straightening of the bus loop. Mr. Kissinger explained both fee proposal letters and the design of each scenario. The Committee decided to table the discussion in favor of a more comprehensive review that would include the prior traffic study that provided potential solutions that should also be considered.

Athletic Fields Update:

- Mr. Heckendorn announced that the zoning hearing at Tredyffrin Township from October and been continued to November 16, 2022. After the Township ruling on our requested relief, HSA will update

Draft

the project schedule. Mr. Heckendorn stated that material cost has increased 11% since the March 2022 project cost projection. HSA continues to look at strategies to mitigate the rising cost.

District Playgrounds Update:

- Ms. Burger gave an overview of the playground projects being considered. Mr. Heckendorn explained the process HSA has used in evaluating the playgrounds, and how they are looking at purchasing equipment using COSTARS. Mr. Kissinger reviewed the process for getting variances from both townships regarding permeable vs nonpermeable surface and storm water management. The Committee discussed and requested that the rubberized surfaces be evaluated at each school with Devon being made smaller to be in line with other schools and also possibly relocated to have more efficient use of the play areas. Additionally, the Committee questioned the need for sheds at each school and asked the Administration to provide further evidence for their need at a future meeting,

Capital Sources & Uses:

- There was no update discussed.

Committee Goals:

- The goals were previously updated and the Chair accepted these as final for future meetings

Other:

- None

Public Comment:

- Maura Redmond commented on Athletic Fields, Playgrounds, and Capital Sources & Uses
- Jay Joyce commented on Athletic Fields.

Adjournment:

- The meeting adjourned at 8:47 PM.

Future Meetings:

- Tuesday, December 20, 2022, at 7:00 PM.
- Tuesday, January 17, 2022, at 7:00 PM.

**Facilities Committee Meeting
Construction Report
January 2023**

2021 Construction Projects:

1. Project #2 – Bid Package #1 – Interior Upgrades at BES, HES & VFES
 - Issued for Bid January 20, 2021
 - Bids Received February 26, 2021
 - Committee Reviewed March 9, 2021
 - Board Approved March 22, 2021
 - Construction Start: June 17, 2021
 - Partial Completion: August 27, 2021
 - Secure Vestibule and Fire Alarm Scheduled Completion: Summer 2022

2022 Construction Projects:

1. Project #1 – Bid Package #1 – HVAC Renovations and Upgrades at NEES, TEMS, VFMS & CHS
 - Issued for Bid December 15, 2021
 - Bids Received January 13, 2022
 - Committee Reviewed January 18, 2022
 - Board Approved January 24, 2022
 - Construction Start: June 17, 2022
 - Scheduled Completion: August 19, 2022

2023 Construction Projects:

1. Project #1 – Bid Package #1 – HVAC Renovations and Upgrades at NEES, VFES, TEMS, VFMS, CHS & NOC
 - Issued for Bid December 19, 2022
 - Bids Received January 12, 2023
 - Committee Review January 18, 2023
 - Board Approval January 23, 2023
 - Construction Start: June 19, 2023
 - Scheduled Completion: August 21, 2023
2. Project #2 – Bid Package #2 – Interior Renovations and Upgrades at DES, HES, NEES, VFES, TEMS, VFMS & CHS
 - Issued for Bid January 16, 2023
 - Bids Received February 9, 2023
 - Committee Review February 21, 2023
 - Board Approval February 27, 2023
 - Construction Start: June 19, 2023
 - Scheduled Completion: August 21, 2023

January 18, 2023

Mr. Arthur McDonnell
 Tredyffrin/Easttown School District
 940 West Valley Road, Suite 1700
 Wayne, Pa 19087

**Re: Bid Review – TESD Summer '23, Bid Package #1 HVAC Renovations and Upgrades to
 NEES, VFES, TEMS, VFMS, CHS & NOC
 HSA Project Number 21-011.01**

Dear Art,

Attached please find bid sheet associated with the above referenced project. Bids submitted include:

- For the General Trades Contract, TESD received one bid (two GC's attended the pre-bid meeting).
- For the Mechanical Contract, TESD received one bid (nine MC's attended the pre-bid meeting).
- For the Electrical Contract, TESD received three bids (four EC's attended the pre-bid meeting).

The low bid is approximately sixty percent (60%) over the project budget excluding alternates, as noted below;

Original Project Budget Total:	\$3,675,565
Original Project Budget Total (Excluding Alternate):	\$2,652,565
Low Bid Total (base bid)):	\$4,263,199
Differential:	\$1,610,634

The significant overage of base bid versus budget, and the focus of this project on HVAC, HSA and TESD reviewed these results with Richard Delp of Schiller & Hersh. Mr. Delp's point of view is that the significant overage is based on four factors (with number three being the primary concern):

1. Continued surplus of construction projects in the marketplace for bidders to select from.
2. Continued construction cost escalation and inflation, volatility of the market and contractors bidding in a manner to mitigate for inflation risk and risk of rising material costs.
3. Receipt of only one Mechanical Bid (the Mechanical contract comprises 92% of the base bid value.
 - a. Mr. Delp believes this is an 'outlier' bid dollar amount.
 - b. Recall that TESD frequently receives 'outlier' bid dollar amounts.
4. The compressed timing/ambitious schedule of this project, with:
 - a. A bid opening in January, for a February award, with Summer Construction.
 - b. Unit ventilator lead times have increased over the course of December '22 and January '23.

All of the low bid contractors have performed work in the District. These contractors include:

- Donald E. Reisinger (General Trades)
- Five Star, Inc. (Mechanical)
- AJM Electric, Inc. (Electrical)

With regards to project alternates, one alternate was included. Alternate #1 involves unit ventilator replacement of approximately half of the unit ventilators anticipated for replacement at CHS. This portion of the work was bid as an alternate based on direction from TESD. The cost for the alternate appears to be high for the work involved, therefore we do not recommend awarding the alternate.

Should the District elect to award the contracts as noted above (not accepting Alternate 1) the totals would be as follows;

GTC	Donald E. Reisinger	\$ 213,200
MC	Five Star, Inc.	\$ 3,934,999
EC	AJM Electric, Inc	\$ 115,000
Project Total Bid		\$ 4,263,199

Given the District's long-term goals and objectives, we would recommend the District consider rebidding this work, later in Summer/Fall of 2023, and revise a target of Summer 2024 construction. This would potentially increase the interest of other bidders and provide more time for pre-construction and material procurement. As the District is aware, due to equipment lead times certain projects (especially those with sophisticated Mechanical and/or Electrical equipment) have been subject to equipment installation in the Fall following target Summer construction.

Alternately, the District could elect to proceed with award of the base contracts to the low bid Contractors as noted.

Please advise of any questions or concerns.

Best regards,

David Farabaugh

cc:	Matthew A. Heckendorn	Richard Delp
	Colm Kelly	Marshall Barkman
	Mary Minicozzi	Fred Gordon

TESD Bid Package 1 - HVAC Renovations and Upgrades (Project #22-011.01)

New Eagle Elementary School, Valley Forge Elementary, Tredyffrin/Easttown Middle School, Valley Forge Middle School, Conestoga High School & Network Operations Center for Tredyffrin/Easttown School District

GENERAL TRADES CONTRACT
BASE BID

Donald E. Reisinger, Inc.
\$213,200.00

MECHANICAL CONTRACT
BASE BID

Five Star, Inc.
\$3,934,999.00
\$1,555,555.00

Alternate #1: CHS: Unit Ventilator Replacement: Approximately half of the Unit Ventilators replacements at CHS shall be part of the alternate bid

ELECTRICAL CONTRACT
BASE BID

AJM Electric, Inc.
\$115,000.00
\$25,500.00

Wise Electrical Contractors LLC
\$136,000.00
\$32,000.00

A. N. Lynch Co., Inc.
\$200,000.00
\$55,000.00

Alternate #1: CHS: Unit Ventilator Replacement: Approximately half of the Unit Ventilators replacements at CHS shall be part of the alternate bid

APPARENT LOW TOTAL *	\$4,263,199.00
Bid Package 1 - original budget*	\$2,652,565.00
DIFFERENTIAL	\$1,610,634.00

APPARENT LOW BID PER ROW

*Does not include Alt.

TESD PLAYGROUND REPLACEMENT PLAN

December 20, 2022



Playground equipment over the years has been generously provided and replaced by the PTO.

The PTO has worked hard to raise funds. It's a big task for them to take on, and to do so in a manner consistent for all schools and kids.

To provide **equity and accessibility** across all schools the Facilities Committee and School Board has tasked the team with providing a plan of replacement of playgrounds for all schools.

Approach to 10 year infrastructure budgeting is:

- ① Assess existing
- ② Design for kindergarten, grades 1-4, and middle schools
- ③ Budget for replacement

ASSESS EXISTING

1

REUSE | REPLACE | REMOVE | REDESIGN | STANDARDIZE

ASSESS EQUIPMENT

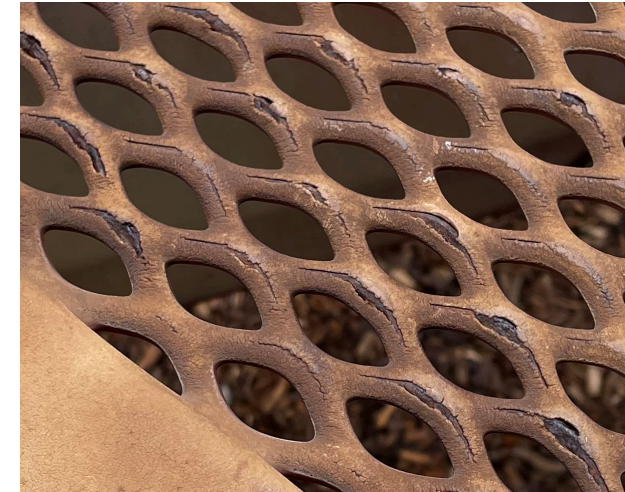
Complete walk-through with two Playground Equipment Vendors who are **Certified Playground Safety Inspectors** to identify equipment which needs the most immediate attention.

GATHER INFORMATION

Two work sessions with **principals** and **athletic staff** to identify general wants and needs, and pros/cons of existing equipment. Interviews focus on:

- accessibility
- safety
- visibility
- capacity
- maintenance
- equity across schools

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TREDYFFRIN/EASTTOWN MIDDLE SCHOOL

CONSIDERATIONS

ENROLLMENT

YEARS

2009

2019

2020

2024

SWINGS

TYPES

SET OF 4

SET OF 6

SET OF 8

TOTAL SWING

EQUIPMENT

TYPES

TYPICAL PLAY

LARGE PLAY

GAGA PIT

CLIMBING S

FUNNEL BA

FREE STAND

OBSTACLE C

BALANCE S

TRACK RIDE

ENROLLMENT

YEARS

2009

2019

2020

2024

SWINGS

TYPES

SET OF 4

SET OF 6

SET OF 8

TOTAL SWINGS

EQUIPMENT

TYPES

TYPICAL PLAY STRUCTURE

LARGE PLAY STRUCTURE

GAGA PIT

CLIMBING STRUCTURE

FUNNEL BALL

FREE STANDING SLIDE

FREE STANDING MONKEY BARS

OBSTACLE COURSE

BALANCE STRUCTURE

TRACK RIDE

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VALLEY Forge MIDDLE SCHOOL

CONSIDERATIONS

ENROLLMENT

YEARS

2009

2019

2020

2024

SWINGS

TYPES

SET OF 4

SET OF 6

SET OF 8

TOTAL SWING

EQUIPMENT

TYPES

TYPICAL PLAY

LARGE PLAY

GAGA PIT

CLIMBING S

FUNNEL BA

FREE STAND

OBSTACLE C

BALANCE S

TRACK RIDE

ENROLLMENT

YEARS

2009

2019

2020

2024

SWINGS

TYPES

SET OF 4

SET OF 6

SET OF 8

TOTAL SWINGS

EQUIPMENT

TYPES

TYPICAL PLAY STRUCTURE

LARGE PLAY STRUCTURE

GAGA PIT

CLIMBING STRUCTURE

FUNNEL BALL

FREE STANDING SLIDE

FREE STANDING MONKEY BARS

OBSTACLE COURSE

BALANCE STRUCTURE

TRACK RIDE

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DISTRICT-WIDE

CONSIDERATIONS

ENROLLMENT

YEARS

2009

2019

2020

2024

SWINGS

TYPES

SET OF 4

SET OF 6

SET OF 8

TOTAL SWING

EQUIPMENT

TYPES

TYPICAL PLAY

LARGE PLAY

GAGA PIT

CLIMBING S

FUNNEL BA

FREE STAND

OBSTACLE C

BALANCE S

TRACK RIDE

ENROLLMENT

YEARS

2009

2019

2020

2024

SWINGS

TYPES

SET OF 4

SET OF 6

SET OF 8

TOTAL SWINGS

EQUIPMENT

TYPES

TYPICAL PLAY STRUCTURE

LARGE PLAY STRUCTURE

GAGA PIT

CLIMBING STRUCTURE

FUNNEL BALL

FREE STANDING SLIDE

FREE STANDING MONKEY BARS

OBSTACLE COURSE

BALANCE STRUCTURE

TRACK RIDE

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EXISTING PLAYGROUND

CONSIDERATIONS

ENROLLMENT

YEARS

2009

2019

2020

2024

SWINGS

TYPES

SET OF 4

SET OF 6

SET OF 8

TOTAL SWING

EQUIPMENT

TYPES

TYPICAL PLAY

LARGE PLAY

GAGA PIT

CLIMBING S

FUNNEL BA

FREE STAND

OBSTACLE C

BALANCE S

TRACK RIDE

ENROLLMENT

YEARS

2009

2019

2020

2024

SWINGS

TYPES

SET OF 4

SET OF 6

SET OF 8

TOTAL SWINGS

EQUIPMENT

TYPES

TYPICAL PLAY STRUCTURE

LARGE PLAY STRUCTURE

GAGA PIT

CLIMBING STRUCTURE

FUNNEL BALL

FREE STANDING SLIDE

FREE STANDING MONKEY BARS

OBSTACLE COURSE

BALANCE STRUCTURE

TRACK RIDE

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EXISTING PLAYGROUND ANALYSIS

CONSIDERATIONS

ENROLLMENT

YEARS

2009

2019

2020

2024

SWINGS

TYPES

SET OF 4

SET OF 6

SET OF 8

TOTAL SWING

EQUIPMENT

TYPES

TYPICAL PLAY

LARGE PLAY

GAGA PIT

CLIMBING S

FUNNEL BA

FREE STAND

OBSTACLE C

BALANCE S

TRACK RIDE

ENROLLMENT

YEARS

2009

2019

2020

2024

SWINGS

TYPES

SET OF 4

SET OF 6

SET OF 8

TOTAL SWINGS

EQUIPMENT

TYPES

TYPICAL PLAY STRUCTURE

LARGE PLAY STRUCTURE

GAGA PIT

CLIMBING STRUCTURE

FUNNEL BALL

FREE STANDING SLIDE

FREE STANDING MONKEY BARS

OBSTACLE COURSE

BALANCE STRUCTURE

TRACK RIDE

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EXISTING PLAYGROUND ANALYSIS

CONSIDERATIONS

ENROLLMENT

YEARS

2009

2019

2020

2024

SWINGS

TYPES

SET OF 4

SET OF 6

SET OF 8

TOTAL SWING

EQUIPMENT

TYPES

TYPICAL PLAY

LARGE PLAY

GAGA PIT

CLIMBING S

FUNNEL BA

FREE STAND

OBSTACLE C

BALANCE S

TRACK RIDE

ENROLLMENT

YEARS

2009

2019

2020

2024

SWINGS

TYPES

SET OF 4

SET OF 6

SET OF 8

TOTAL SWINGS

EQUIPMENT

TYPES

TYPICAL PLAY STRUCTURE

LARGE PLAY STRUCTURE

GAGA PIT

CLIMBING STRUCTURE

FUNNEL BALL

FREE STANDING SLIDE

FREE STANDING MONKEY BARS

OBSTACLE COURSE

BALANCE STRUCTURE

TRACK RIDE

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EXISTING PLAYGROUND ANALYSIS

CONSIDERATIONS

ENROLLMENT

YEARS

2009

2019

2020

2024

SWINGS

TYPES

SET OF 4

SET OF 6

SET OF 8

TOTAL SWING

EQUIPMENT

TYPES

TYPICAL PLAY

LARGE PLAY

GAGA PIT

CLIMBING S

FUNNEL BA

BEAUMONT ELEMENTARY SCHOOL

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CONSIDERATIONS

ENROLLMENT YEARS	POPULATION
2009	
2019	
2020	
2024	

SWINGS TYPES



- SET OF 4
- SET OF 6
- SET OF 8

TOTAL SWINGS

EQUIPMENT TYPES

- TYPICAL PLAY
- LARGE PLAY
- GAGA PIT
- CLIMBING STR
- FUNNEL BALL
- FREE STANDING
- FREE STANDING OBSTACLE COURSE
- BALANCE STRUCTURE
- TRACK RIDE

EXISTING PLAYGROUND
June 9, 2022

DEVON ELEMENTARY SCHOOL

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CONSIDERATIONS

ENROLLMENT YEARS	POPULATION
2009	
2019	
2020	
2024	

SWINGS TYPES

- SET OF 4
- SET OF 6
- SET OF 8

TOTAL SWINGS

EQUIPMENT TYPES

- TYPICAL PLAY
- LARGE PLAY
- GAGA PIT
- CLIMBING STR
- FUNNEL BALL
- FREE STANDING
- FREE STANDING OBSTACLE COURSE
- BALANCE STRUCTURE
- TRACK RIDE

EXISTING PLAYGROUND
June 9, 2022

HILLSIDE ELEMENTARY SCHOOL

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CONSIDERATIONS

ENROLLMENT YEARS	POPULATION
2009	
2019	
2020	
2024	

SWINGS TYPES



- SET OF 4
- SET OF 6
- SET OF 8

TOTAL SWINGS

EQUIPMENT TYPES

- TYPICAL PLAY
- LARGE PLAY
- GAGA PIT
- CLIMBING STR
- FUNNEL BALL
- FREE STANDING
- FREE STANDING OBSTACLE COURSE
- BALANCE STRUCTURE
- TRACK RIDE

EXISTING PLAYGROUND
June 9, 2022

NEW EAGLE ELEMENTARY SCHOOL

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CONSIDERATIONS

ENROLLMENT YEARS	POPULATION
2009	
2019	
2020	
2024	

SWINGS TYPES

- SET OF 4
- SET OF 6
- SET OF 8

TOTAL SWINGS

EQUIPMENT TYPES

- TYPICAL PLAY
- LARGE PLAY
- GAGA PIT
- CLIMBING STR
- FUNNEL BALL
- FREE STANDING
- FREE STANDING OBSTACLE COURSE
- BALANCE STRUCTURE
- TRACK RIDE

EXISTING PLAYGROUND
June 9, 2022

VALLEY FORGE ELEMENTARY SCHOOL

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CONSIDERATIONS

ENROLLMENT YEARS	POPULATION
2009	454
2019	565
2020	595
2024	630

SWINGS TYPES







- SET OF 4
- SET OF 6
- SET OF 8

TOTAL SWINGS

EQUIPMENT TYPES

- TYPICAL PLAY
- LARGE PLAY
- GAGA PIT
- CLIMBING STR
- FUNNEL BALL
- FREE STANDING
- FREE STANDING OBSTACLE COURSE
- BALANCE STRUCTURE
- TRACK RIDE

EXISTING PLAYGROUND
June 9, 2022

EXISTING PLAYGROUND ANALYSIS | Tredyffrin Easttown School District
June 9, 2022

HSA
Hartford School District

EQUIPMENT

- A “standardization of equipment” was established to create a baseline for budgeting.
- Final design can be modified to fit each schools needs.

PLAY SURFACE

- Existing playgrounds primarily use playground mulch (wood chips) and select locations have turf (DES & BES).
- Wood mulch does not allow easy accessibility for children in wheelchairs and requires maintenance every year to refill mulch that has been run-off due to rain.
- Budgets have built in allowances for replacement of wood mulch with an accessible and low maintenance product; rubberized, poured in place, play surface.

A “standardization of equipment” was established to create a baseline for budgeting.

MIDDLE SCHOOL: KOMPAN

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KINDERGARDEN OPTIONS: KOMPAN

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TRAVERSE ROCK CLIMBING

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ASPHALT PAINTING

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Option 1: Net

Adara II - Neptune In-gate Explorer Dome - Green Agility Package 39 - Get Top Carousel w/ Top Bar Custom 3 Bay Swing

PLAYGROUND ANALYSIS

July 11, 2022

Option 1: Grand Canyon

Grand Canyon With Roof 8 Garden Sessow - 1 Support Junior Spica - Red In-Gate Junior Spica - Yellow In-Gate Play Panel 2 - Music Class Custom 3 Bay Swing

PLAYGROUND ANALYSIS

July 11, 2022

Free Standing, Pre-Engineered Playground Equipment

Custom Built (proposing lower heights than pictured)

Colorful Shapes at Perimeter

Sensory Walk

More Color

PLAYGROUND ANALYSIS

July 11, 2022

Tredyffrin Easttown School District

Heckendorn Shiles Architects

MIDDLE SCHOOL: GAMETIME

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ELEMENTARY 1-4 OPTIONS: KOMPAN

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ELEMENTARY 1-4 OPTIONS: GAMETIME

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KINDERGARDEN OPTIONS: GAMETIME

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Option 1: Adventure

VistaAdventure Course 4 OC21004 - Kid Course Two Bay PrimeTime Swing

PLAYGROUND ANALYSIS

July 11, 2022

Option 1: Double

Double Tower Ladder Modern Supertower - Night Sky Blue In-Media With Add-On - Green Custom 3 Bay Swing

PLAYGROUND ANALYSIS

July 11, 2022

Option 1: PrimeTime

Custom PrimeTime 5-12 Unit Sensory Wave Seat Jazz Combo Surfboard Beat Club VistaSky Rope Tower 2

PLAYGROUND ANALYSIS

July 11, 2022

Option 1: 3-Platform with Tunnel

Custom PrimeTime 2-12 Unit Sensory Wave Seat Jazz Combo Beat Club

Option 2: 2-Platform with Shading

Custom PrimeTime 2-12 Unit Sensory Wave Seat Jazz Combo Beat Club

Option 3: Larger Structure

Custom PrimeTime 2-12 Unit Sensory Wave Seat Jazz Combo Beat Club

PLAYGROUND ANALYSIS

July 11, 2022

Tredyffrin Easttown School District

Heckendorn Shiles Architects

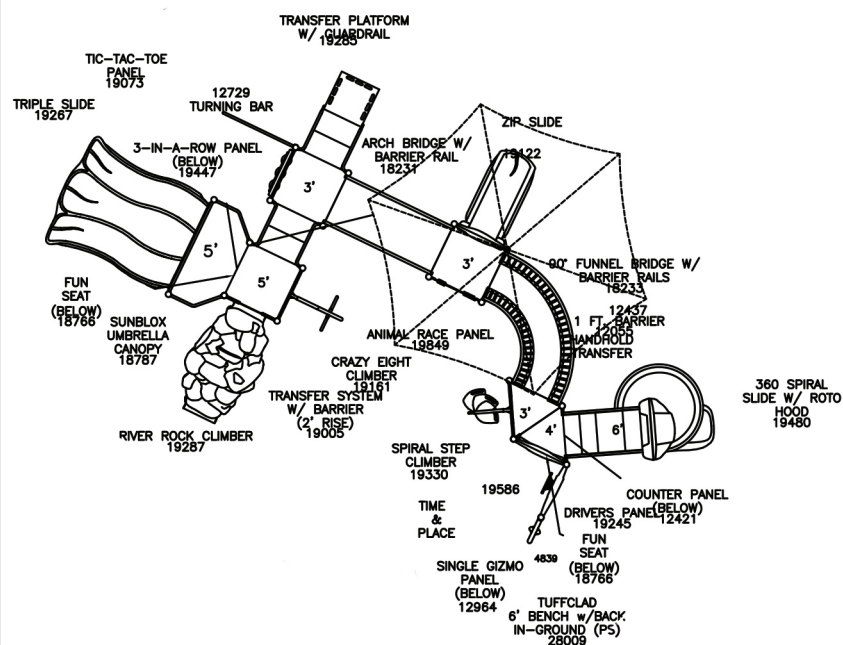
Rubberized play surface was selected as the basis for budgeting since every playground needs an optimal surface to accommodate the schools needs:

- Safety (better fall protection rated for 16 feet)
- Accessibility
- Maintenance
- Aids in stormwater management



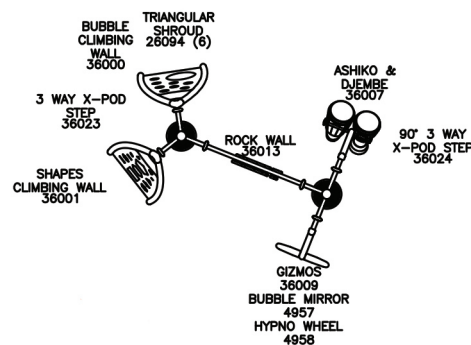
TYPICAL LARGE
PLAYGROUND STRUCTURE

- NOMINAL SIZE OF 20’ X 35’
- 4 RAISED PLATFORMS WITH CONNECTIONS
- 8 METHODS OF GETTING UP OR DOWN
- AT LEAST 2 SLIDES / 1 SLIDE TO BE A 3-PACK



TYPICAL
PLAYGROUND STRUCTURE

- NOMINAL SIZE OF 12’ X 8’
- 4 MAIN ELEMENTS
- ROPE WALL
- INSTRUMENT
- ROCK CLIMBING
- OTHER CLIMBING
- ETC.



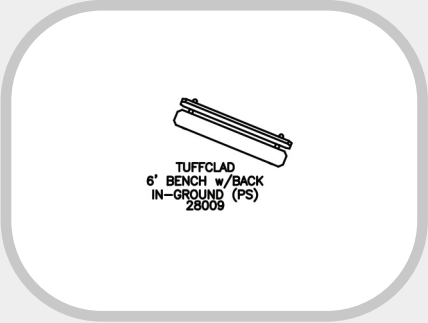
FREE-STANDING
EQUIPMENT

- NOMINAL SIZE OF 2’ X 2’



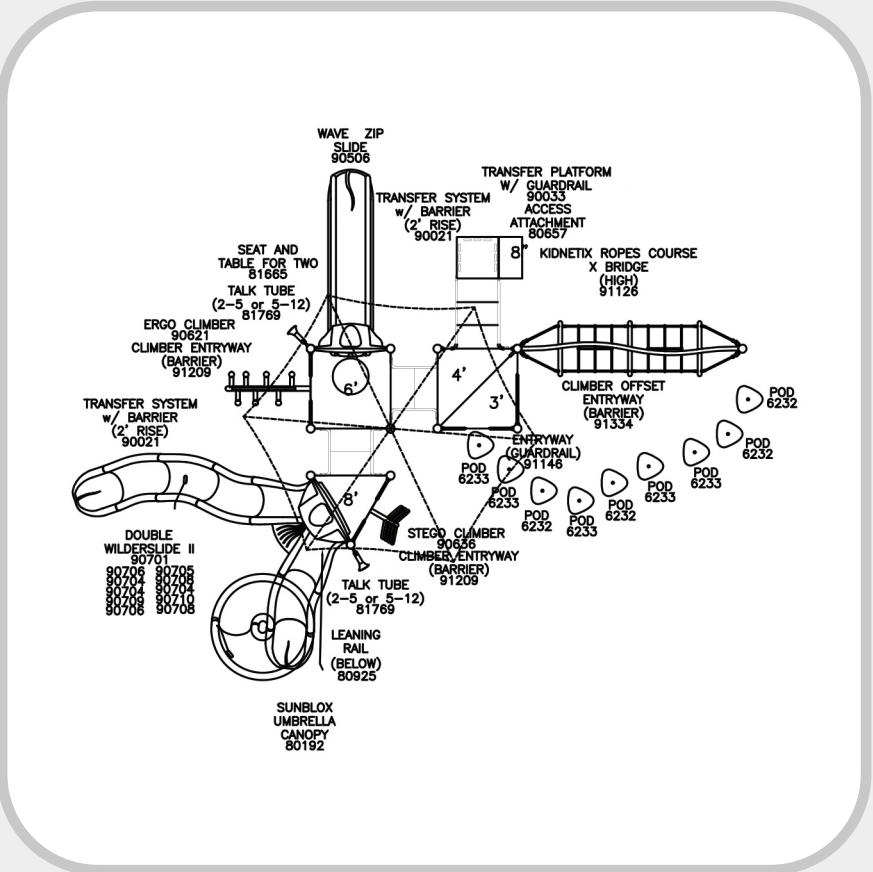
BENCHES

- 6’ WITH BACK (IN GROUND)



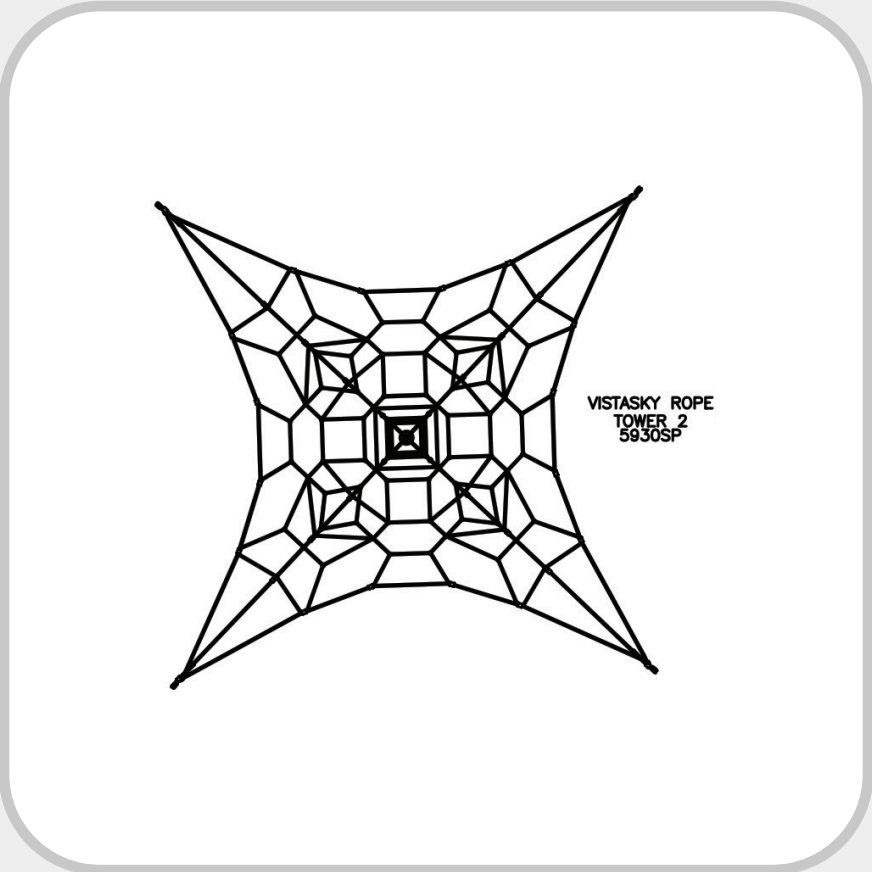
TYPICAL LARGE
PLAYGROUND STRUCTURE

- NOMINAL SIZE OF 25' X 35'
- 4 RAISED PLATFORMS WITH CONNECTIONS
- 8 METHODS OF GETTING UP OR DOWN
- AT LEAST 3 SLIDES



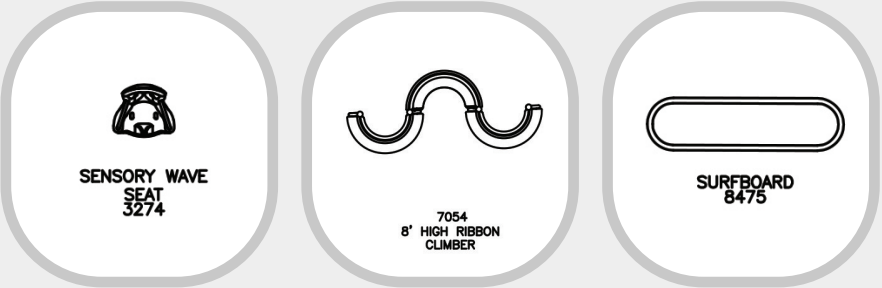
TYPICAL ROPE
CLIMBING STRUCTURE

- NOMINAL SIZE OF 18' X 18'
- NOMINAL HEIGHT OF 6'
- ACCOMMODATES UP TO 35 CHILDREN



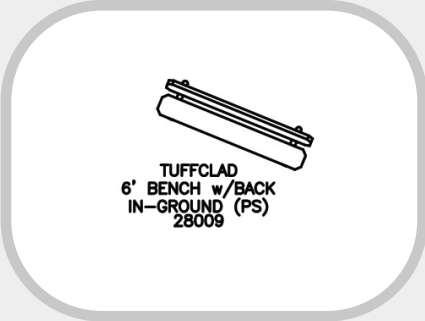
FREE-STANDING
EQUIPMENT

- SENSORY WAVE - NOMINAL SIZE OF 2' X 2'
- RIBBON CLIMBER - 8' HIGH
- SURFBOARD - NOMINAL SIZE OF 2' X 6'



BENCHES

- 6' WITH BACK (IN GROUND)

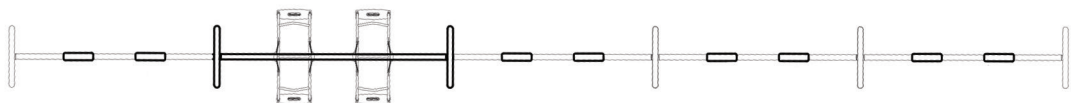


10-SWING SWING-SET

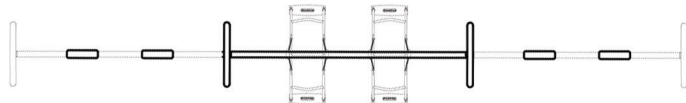
- EACH SCHOOL TO HAVE MIN. OF 2 ADA ZERO-G CHAIR SWINGS
- EACH SCHOOL TO HAVE MIN. OF 2 TANDEM SWINGS
- EACH SCHOOL TO HAVE MIN. 24+ SWINGS (8 & KINDERGARTEN / 16 @ GRADES 1-4)



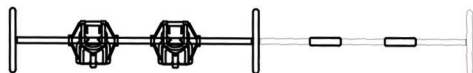
8-SWING SWING-SET



6-SWING SWING-SET



4-SWING SWING-SET



KINDERGARTEN PLAY AREA

GRADE 1-4 PLAY AREA

TOTAL SURFACE AREAS

NEW RUBBERIZED PLAY SURFACE	15,000 SQ FT
NEW TURF	1,500 SQ FT
EXISTING ASPHALT FOR PAINTING	11,900 SQ FT

PLAYGROUND EQUIPMENT LEGEND

- B1

REPLACE KINDERGARTEN PLAYGROUND EQUIPMENT AND PLAY SURFACE
- B2

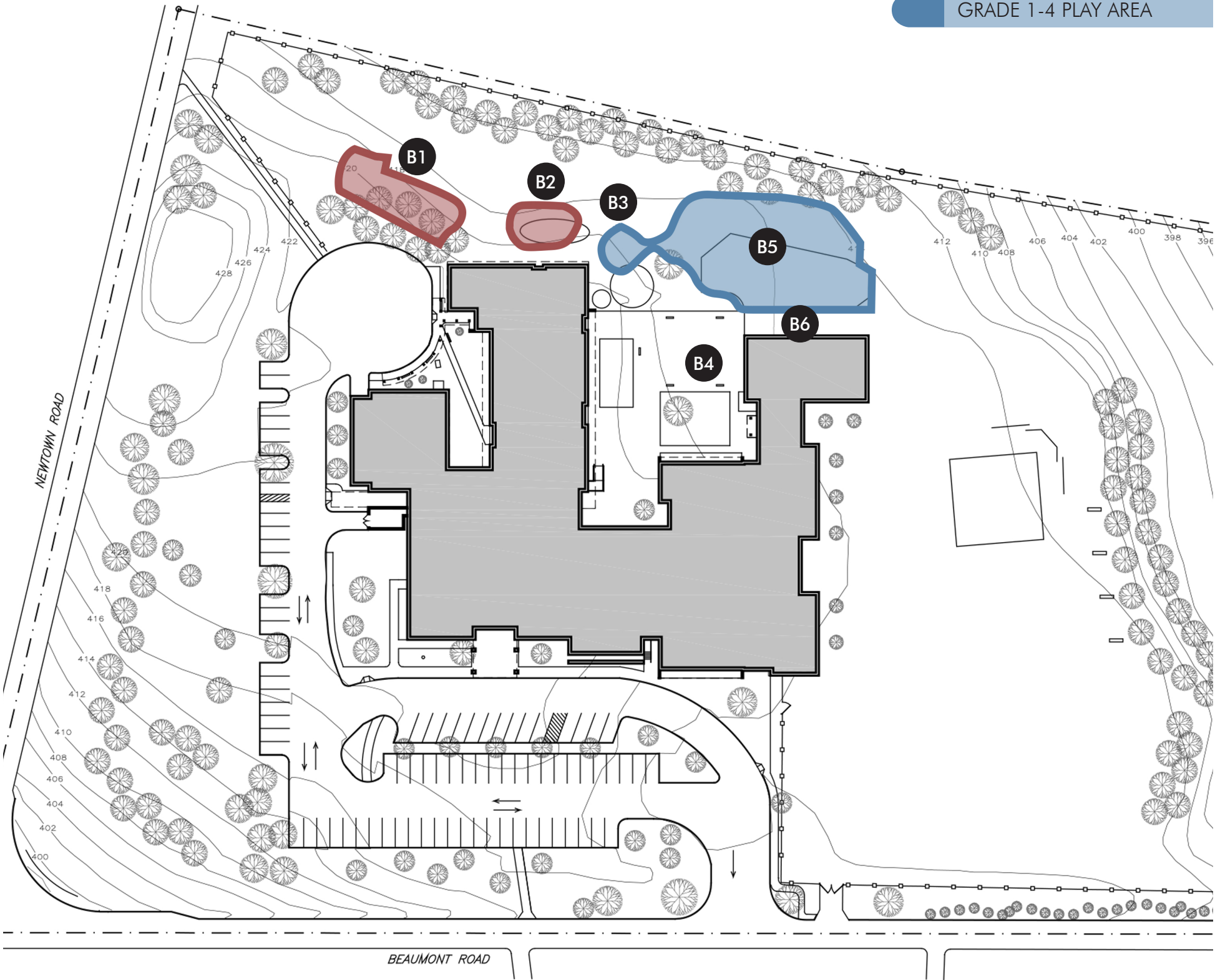
REPLACE PLAYGROUND EQUIPMENT AND PLAY SURFACE
- B3

REPLACE PLAYGROUND EQUIPMENT AND PLAY SURFACE
- B4

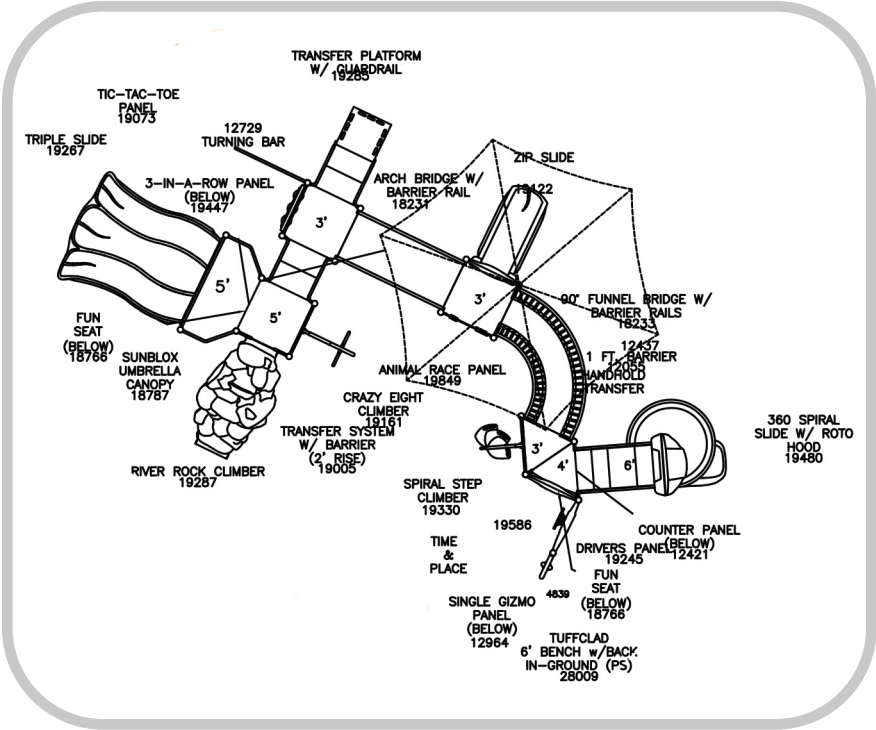
SENSORY WALK AND COLORFUL GRAPHIC PAINTINGS ON EXISTING ASPHALT
- B5

REPLACE PLAYGROUND EQUIPMENT AND PLAY SURFACE
- B6

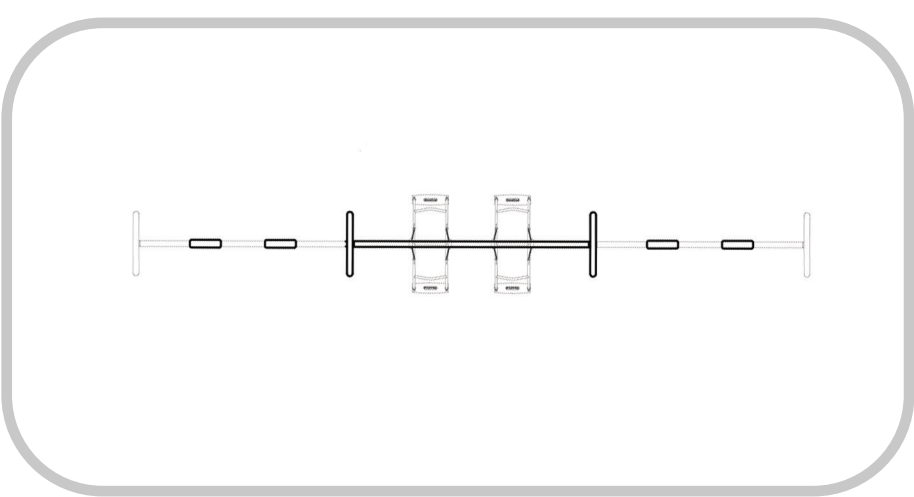
REPLACE PLAYGROUND PLAY SURFACE



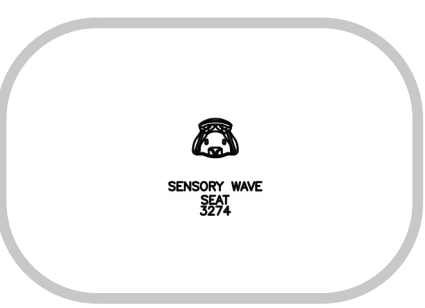
1 LARGE PLAY STRUCTURE



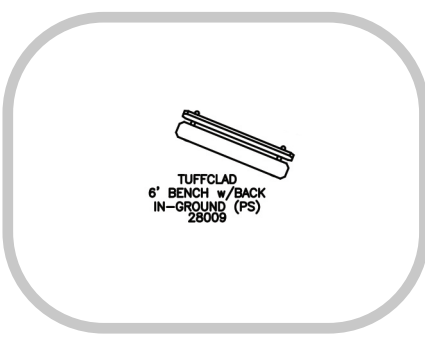
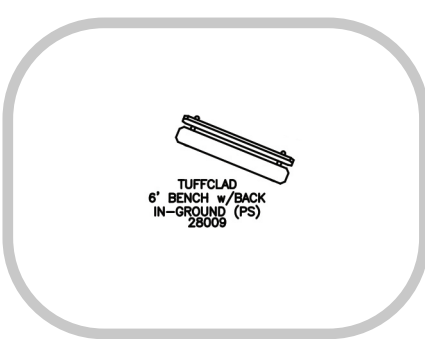
1 6-SWING SWING-SET



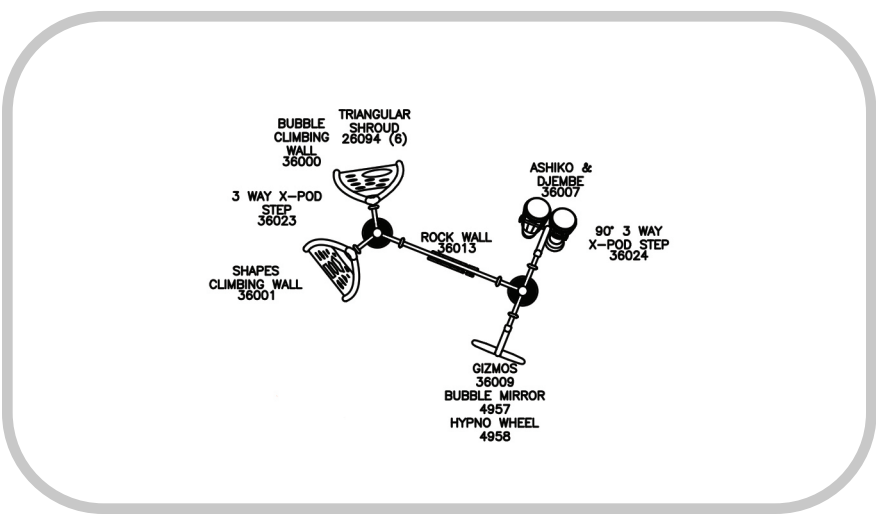
1 FREE-STANDING



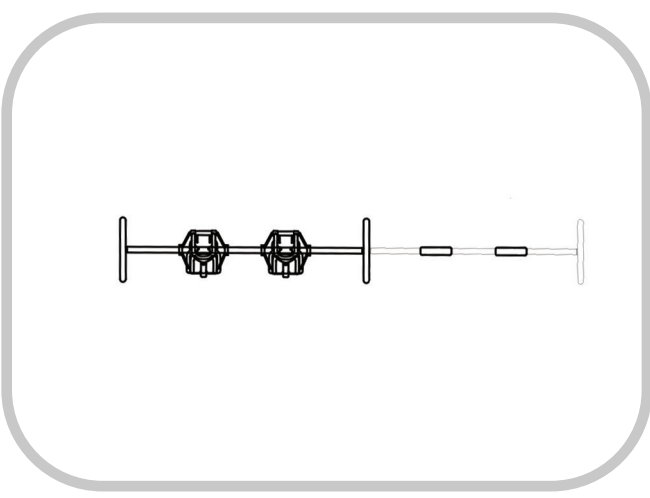
2 BENCHES



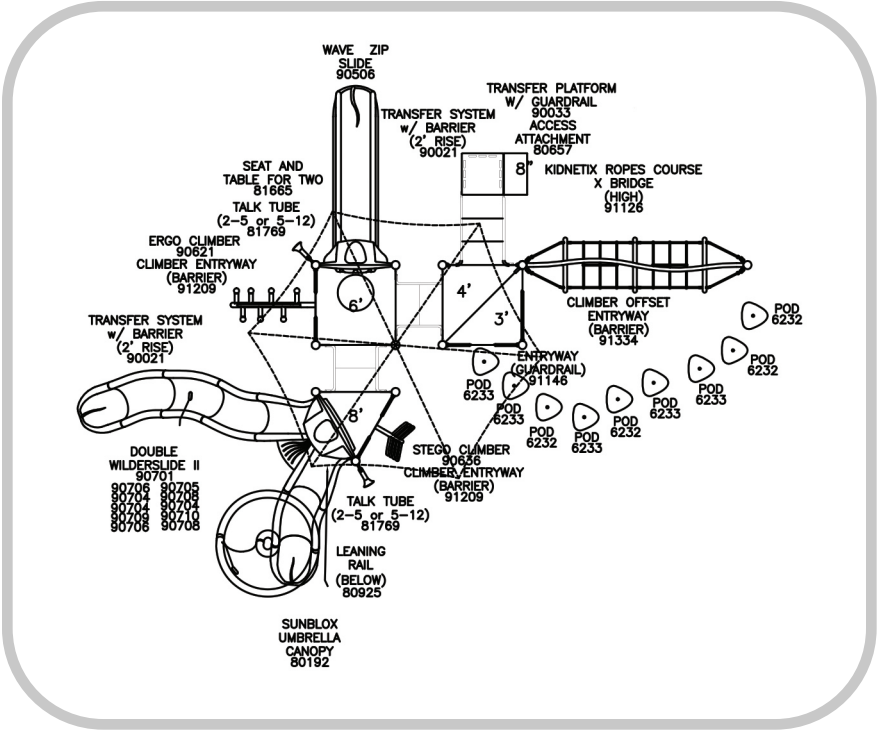
1 PLAY STRUCTURE



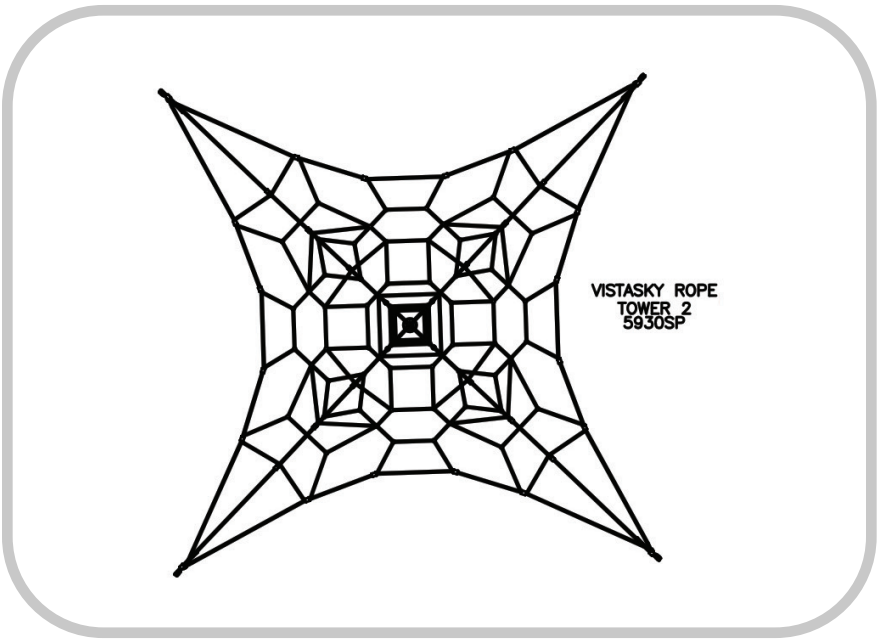
1 4-SWING SWING-SET



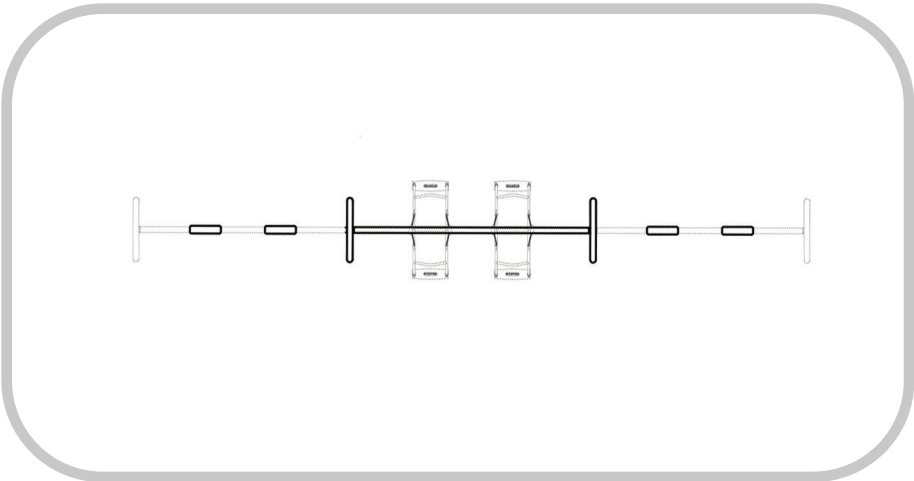
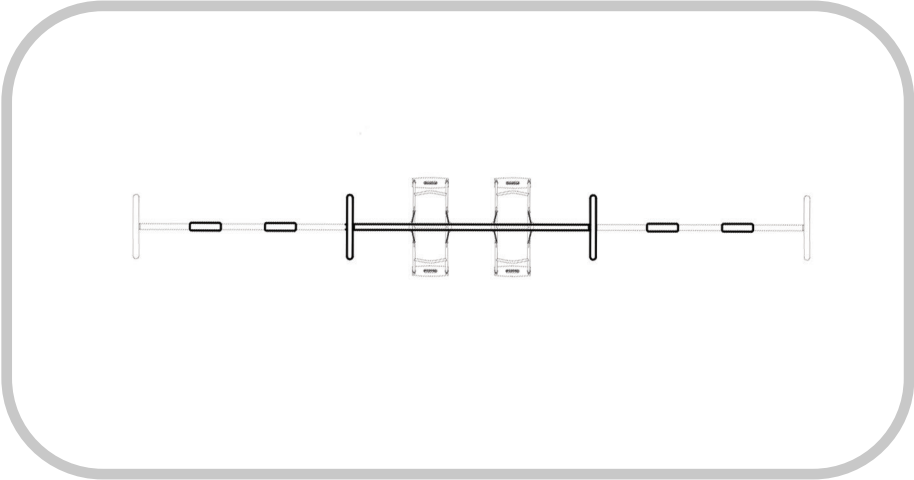
1 LARGE PLAY STRUCTURE



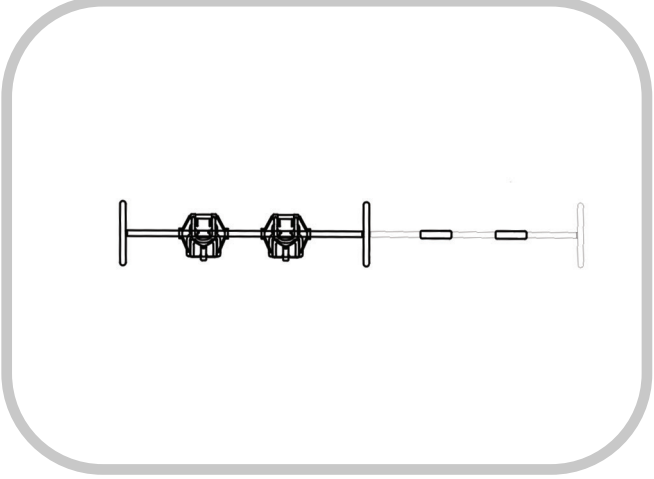
1 ROPE CLIMBING STRUCTURE



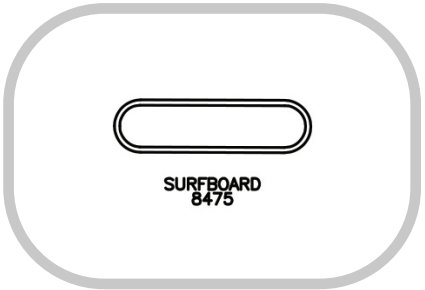
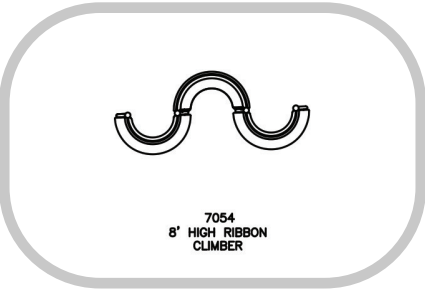
2 6-SWING SWING-SETS



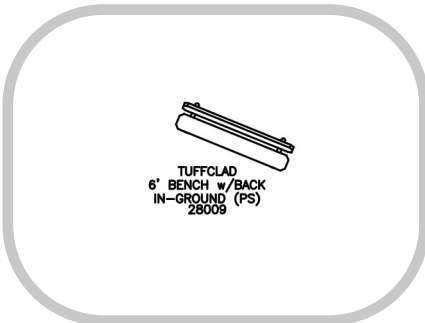
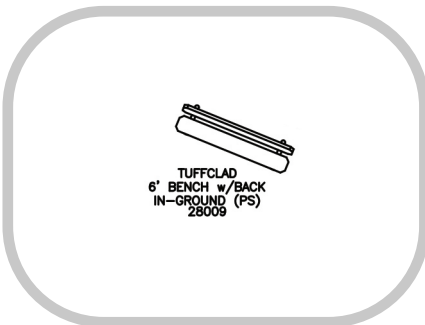
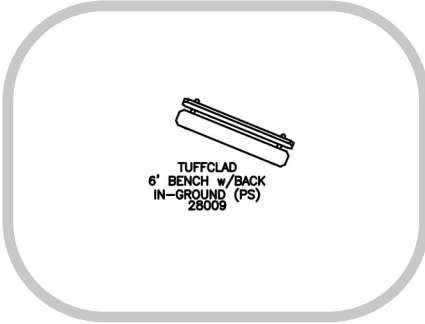
1 4-SWING SWING-SET



3 FREE-STANDING



3 BENCHES



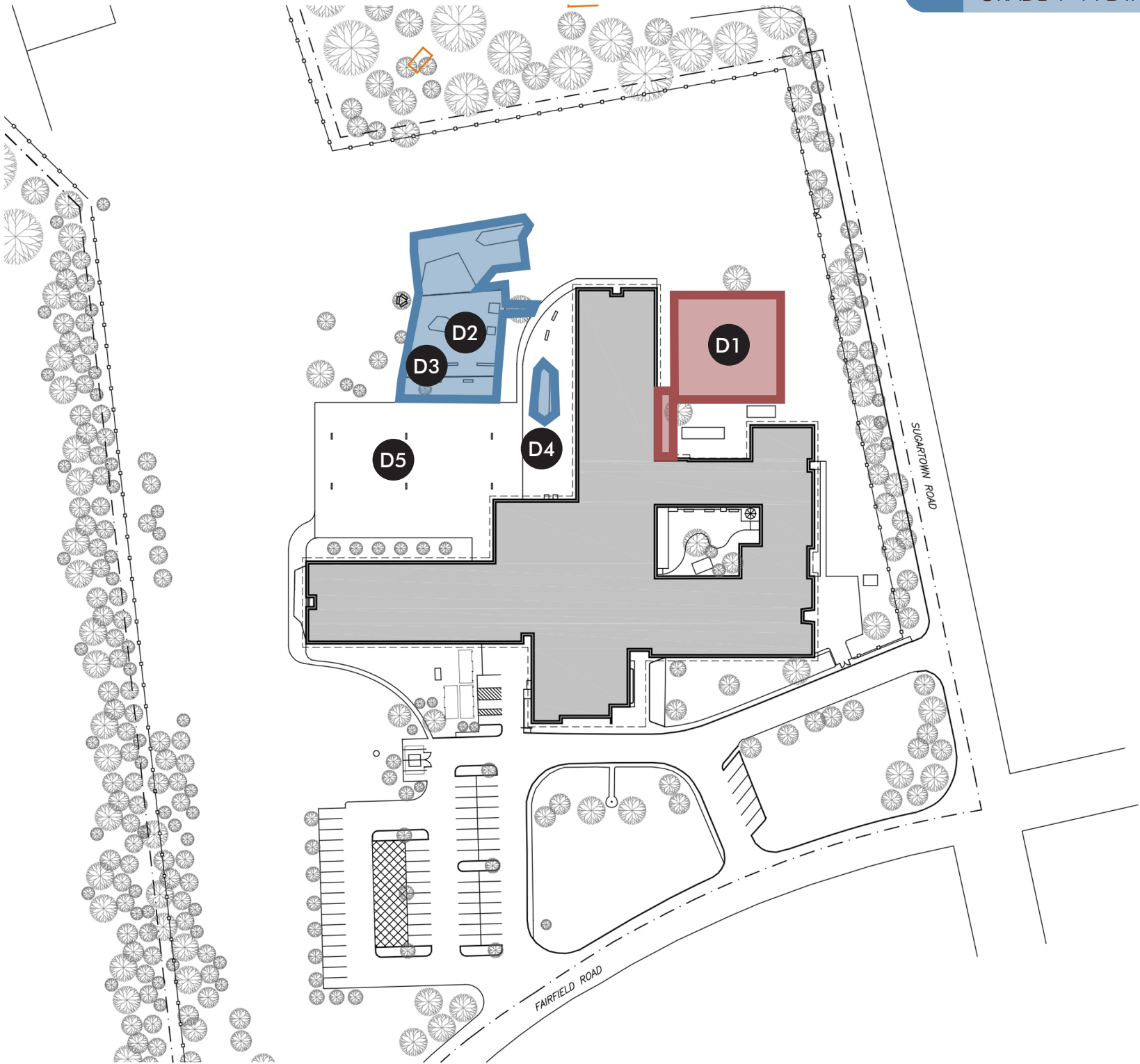
- KINDERGARTEN PLAY AREA
- GRADE 1-4 PLAY AREA

TOTAL SURFACE AREAS

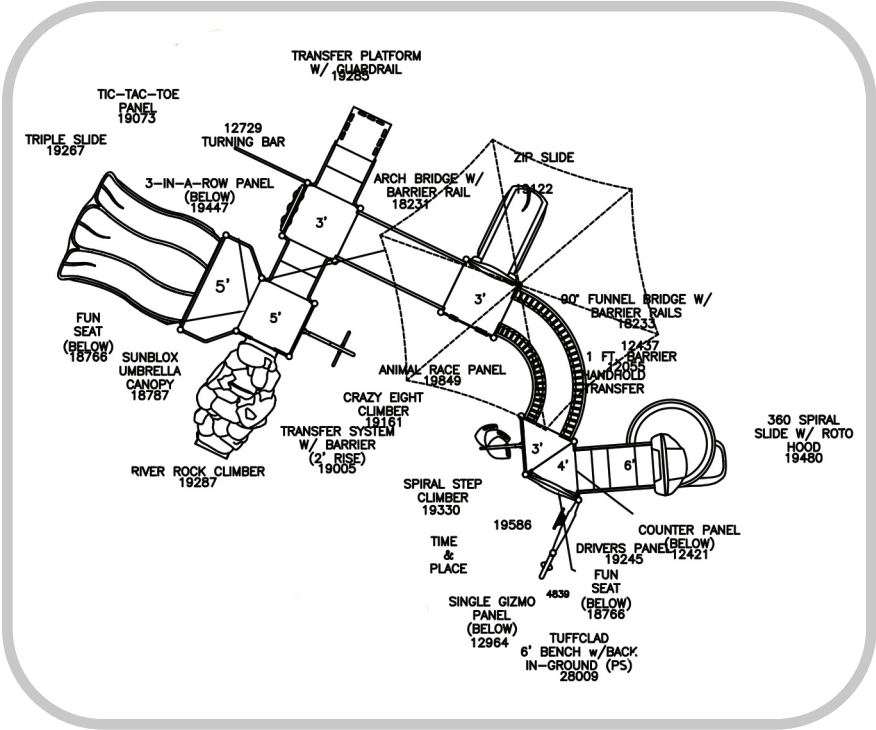
NEW RUBBERIZED PLAY SURFACE	15,000 SQ FT
NEW TURF	1,500 SQ FT
EXISTING ASPHALT FOR PAINTING	18,030 SQ FT

PLAYGROUND EQUIPMENT LEGEND

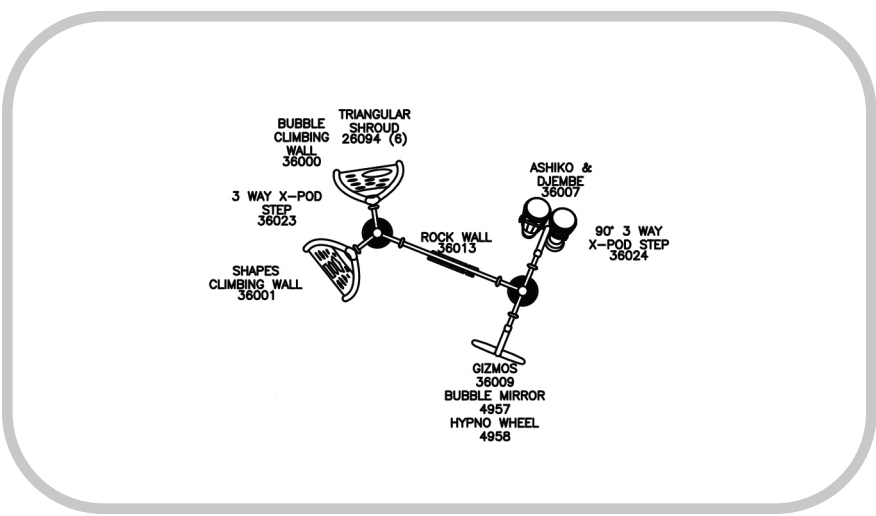
- D1 REPLACE KINDERGARTEN PLAYGROUND EQUIPMENT AND PLAY SURFACE
- D2 REPLACE PLAYGROUND EQUIPMENT AND PLAY SURFACE
- D3 REMOVE EQUIPMENT AND FOOTINGS, TEMPORARILY PATCH PLAY SURFACE
- D4 REPLACE PLAYGROUND PLAY SURFACE
- D5 SENSORY WALK AND COLORFUL GRAPHIC PAINTINGS ON EXISTING ASPHALT



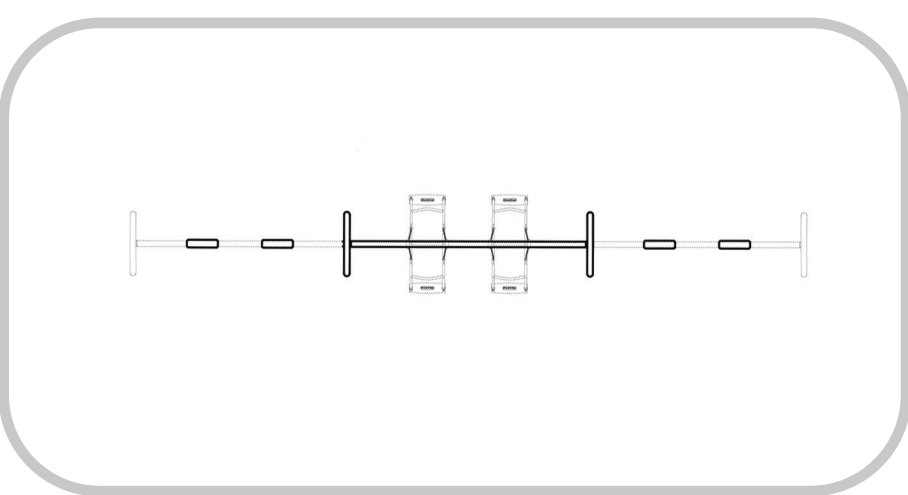
1 LARGE PLAY STRUCTURE



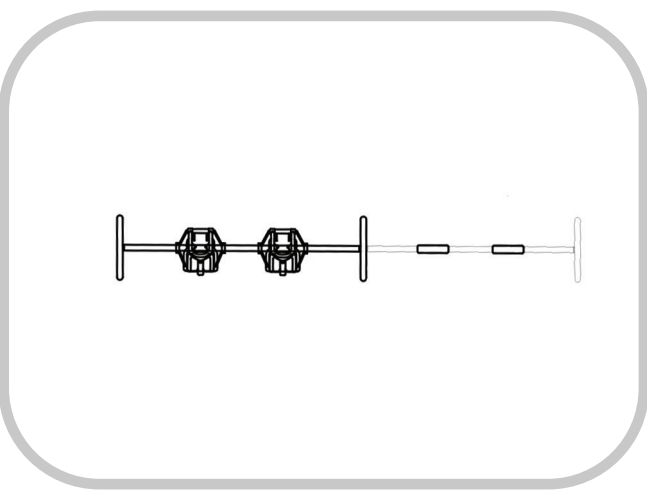
1 PLAY STRUCTURE



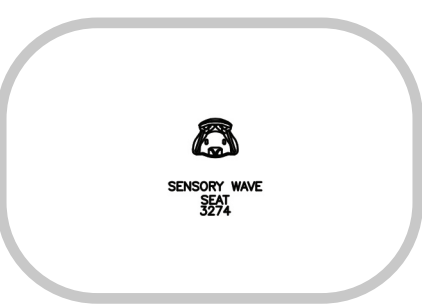
1 6-SWING SWING-SET



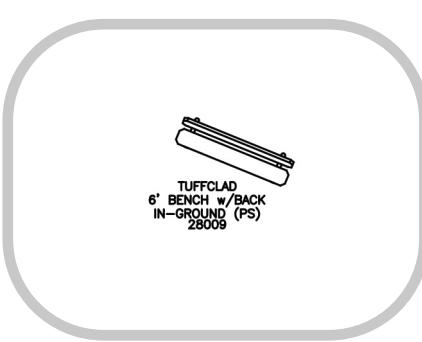
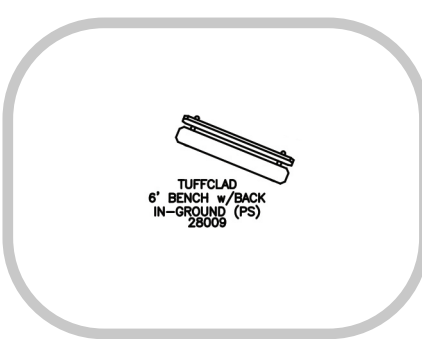
1 4-SWING SWING-SET



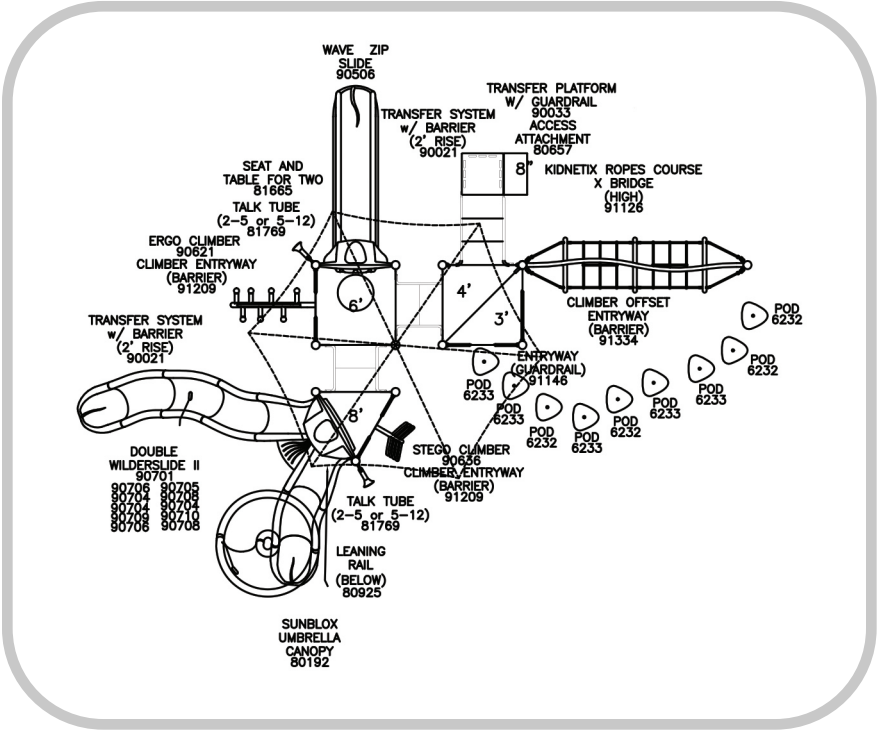
1 FREE-STANDING



2 BENCHES



1 LARGE PLAY STRUCTURE



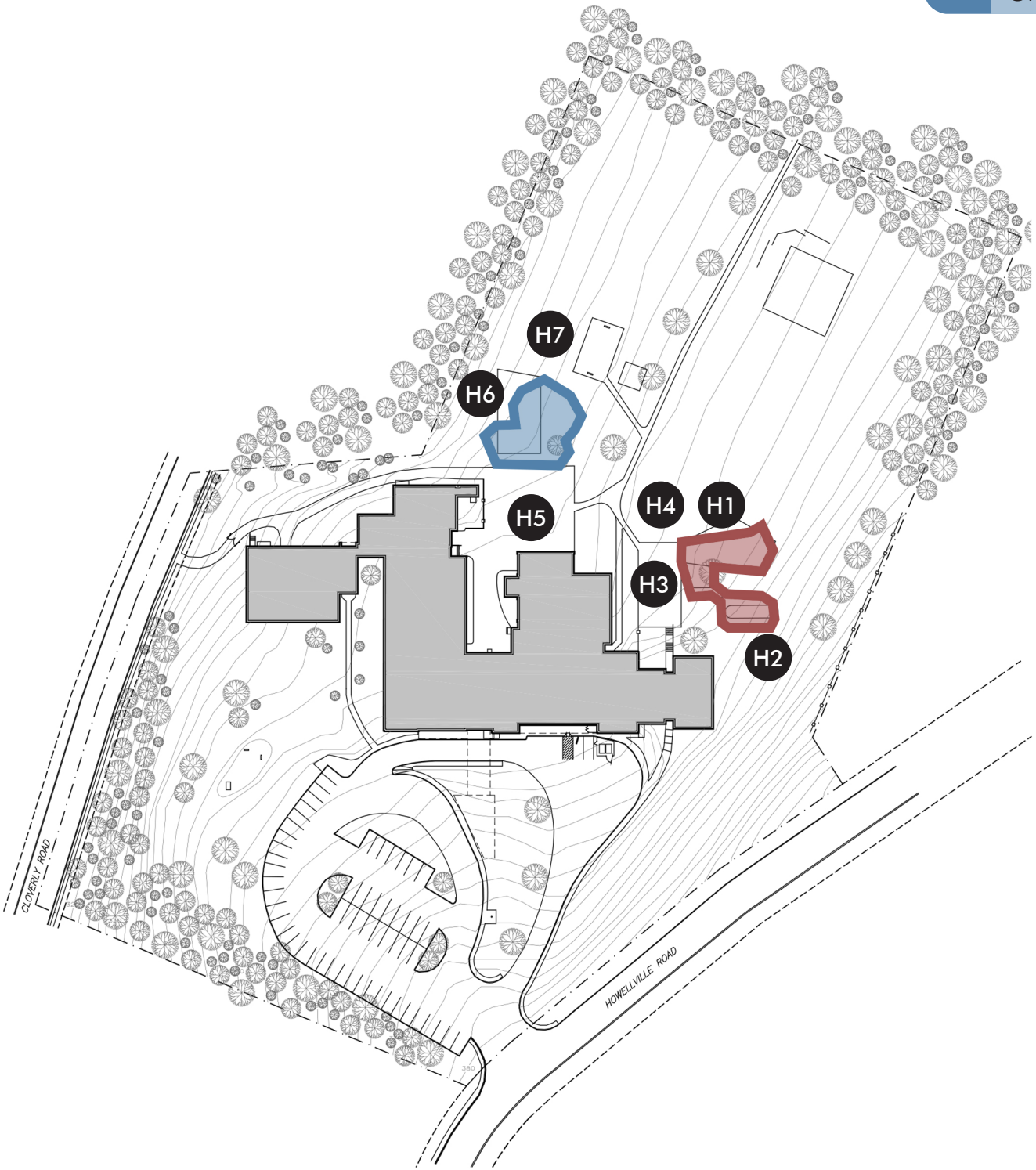
- KINDERGARTEN PLAY AREA
- GRADE 1-4 PLAY AREA

TOTAL SURFACE AREAS

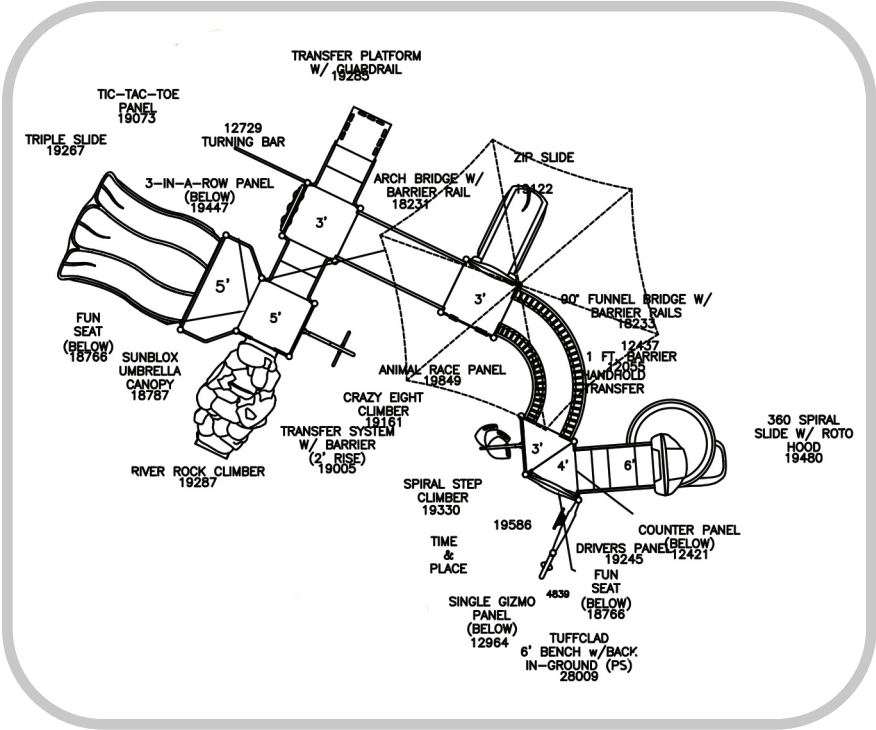
NEW RUBBERIZED PLAY SURFACE	15,000 SQ FT
NEW TURF	1,500 SQ FT
EXISTING ASPHALT FOR PAINTING	8,850 SQ FT

PLAYGROUND EQUIPMENT LEGEND

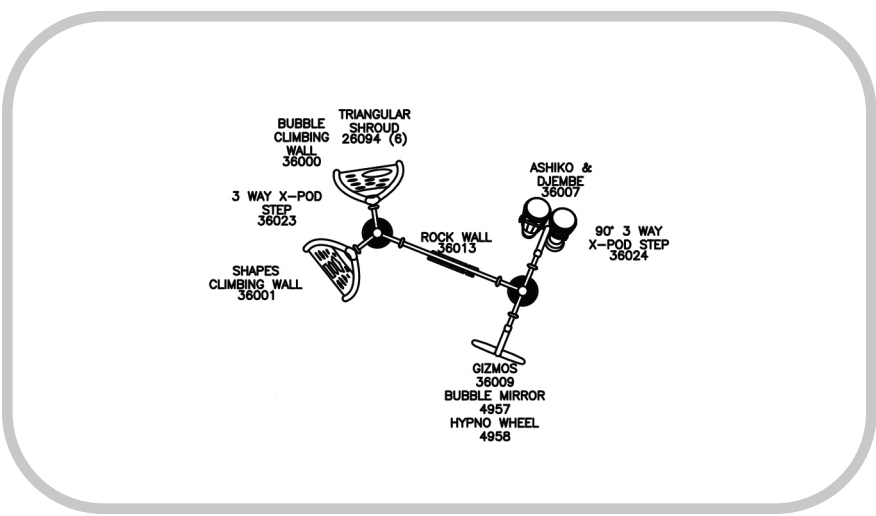
- H1 REPLACE KINDERGARTEN PLAYGROUND EQUIPMENT AND PLAY SURFACE
- H2 REPLACE KINDERGARTEN SWINGSET AND PLAY SURFACE
- H4 PROVIDE NEW EQUIPMENT AND PLAY SURFACE ON EXISTING GRASS
- H6 REPLACE SWINGS AND PLAY SURFACE, OTHER EQUIPMENT TO REMAIN
- H3 H5 H7 SENSORY WALK AND COLORFUL GRAPHIC PAINTINGS ON EXISTING ASPHALT



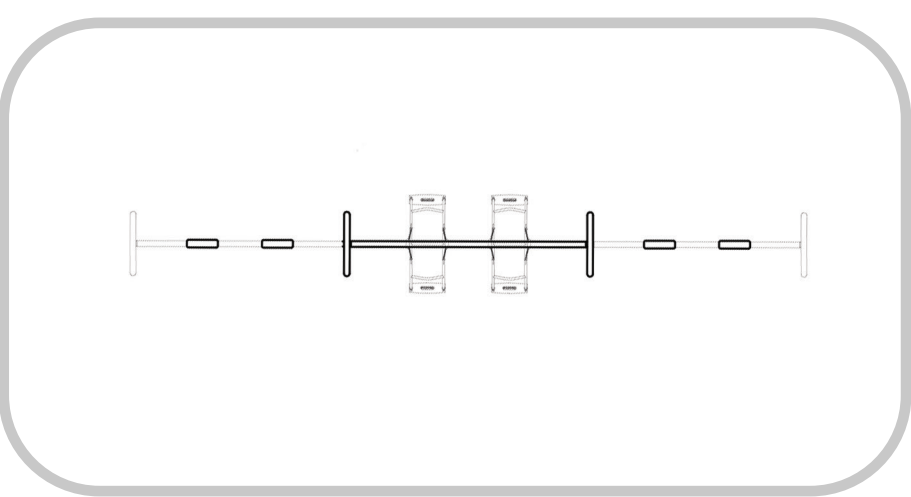
1 LARGE PLAY STRUCTURE



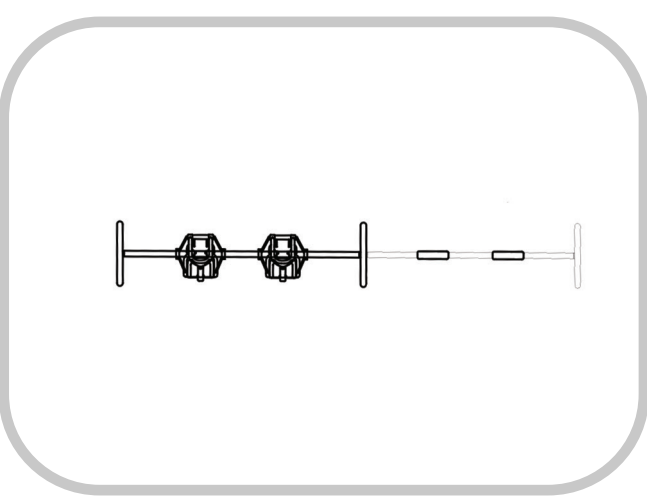
1 PLAY STRUCTURE



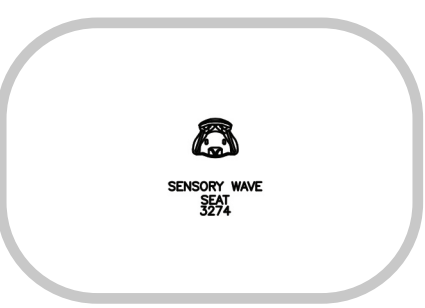
1 6-SWING SWING-SET



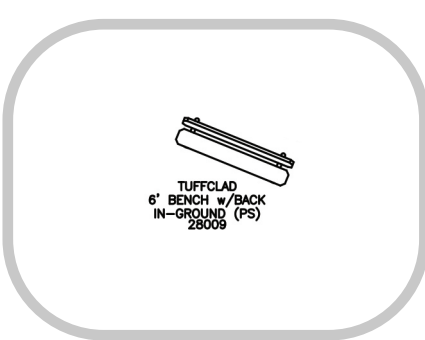
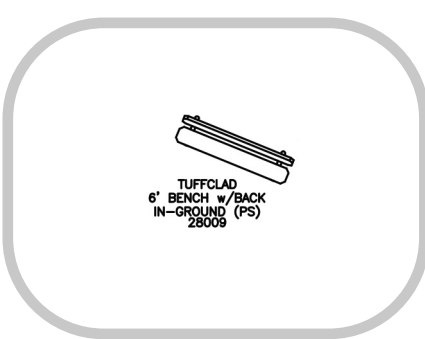
1 4-SWING SWING-SET



1 FREE-STANDING

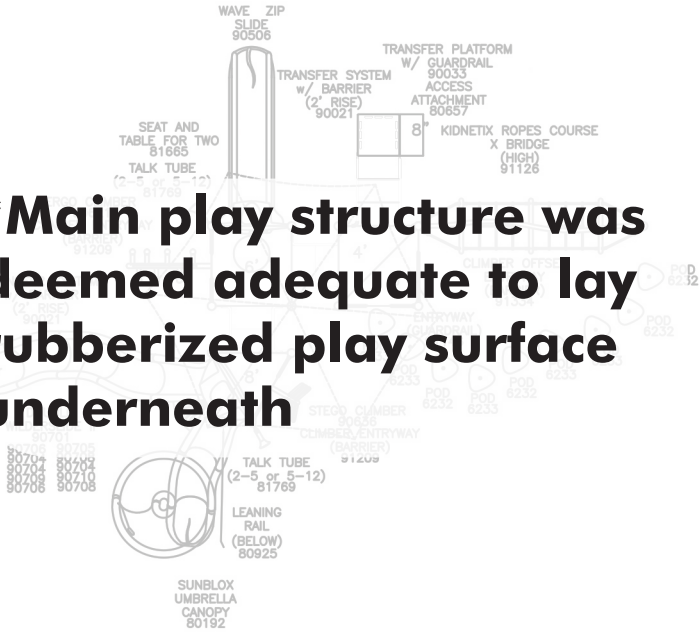


2 BENCHES



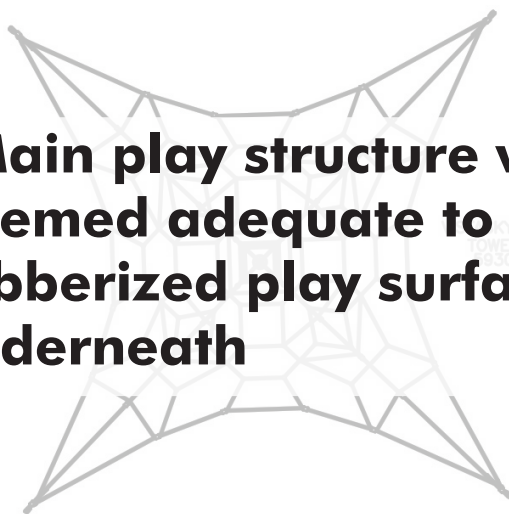
1 LARGE PLAY STRUCTURE

***Main play structure was deemed adequate to lay rubberized play surface underneath**

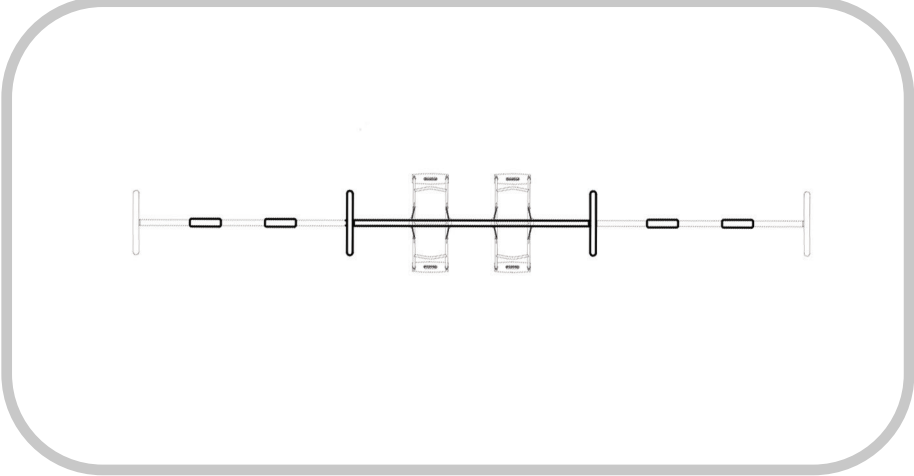
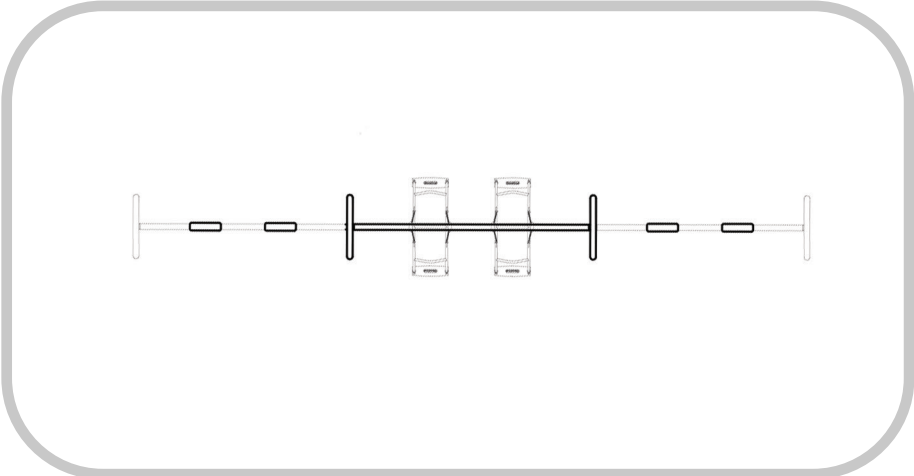


1 ROPE CLIMBING STRUCTURE

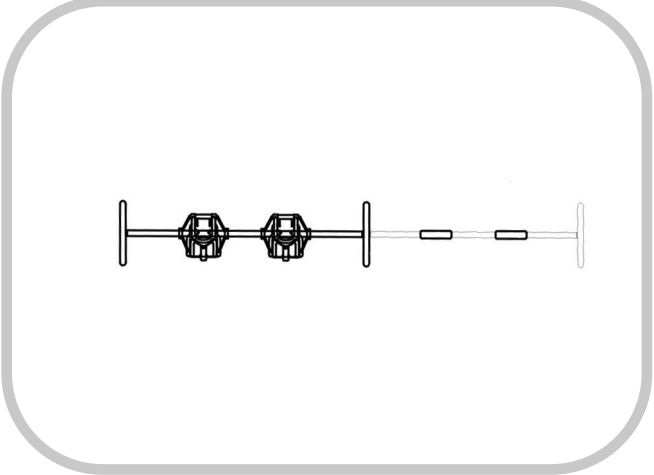
***Main play structure was deemed adequate to lay rubberized play surface underneath**



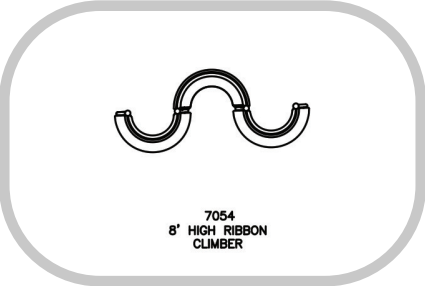
2 6-SWING SWING-SETS



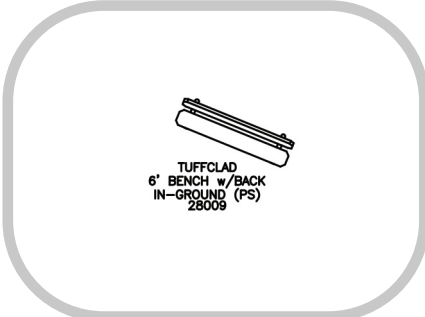
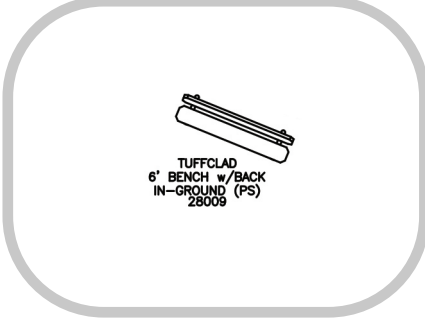
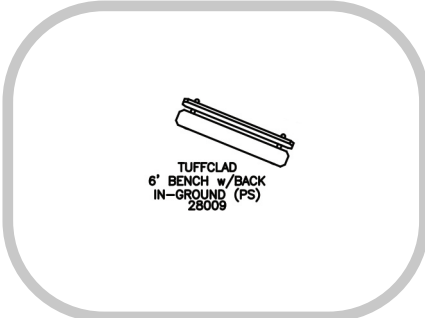
1 4-SWING SWING-SET



3 FREE-STANDING



3 BENCHES



KINDERGARTEN PLAY AREA

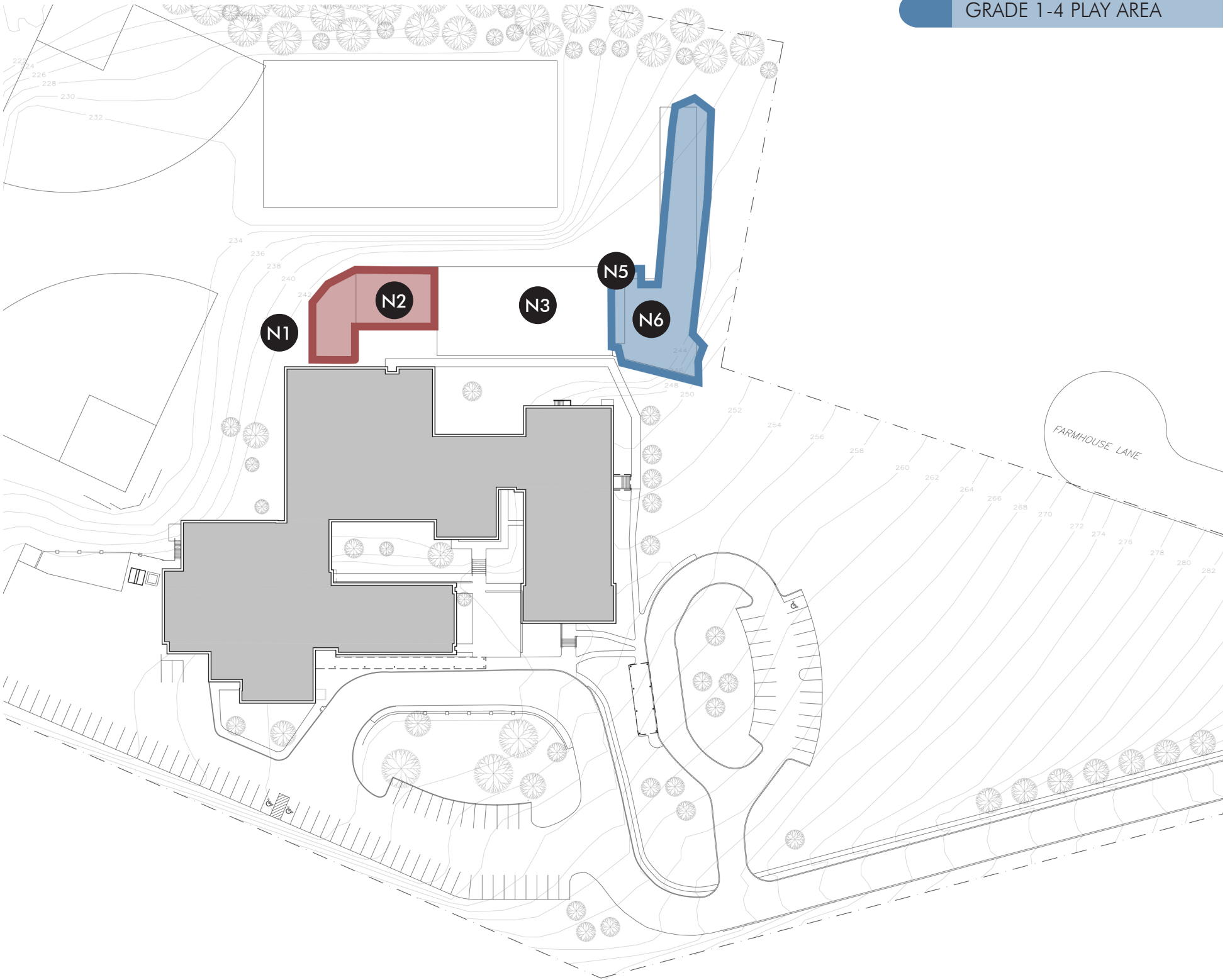
GRADE 1-4 PLAY AREA

TOTAL SURFACE AREAS

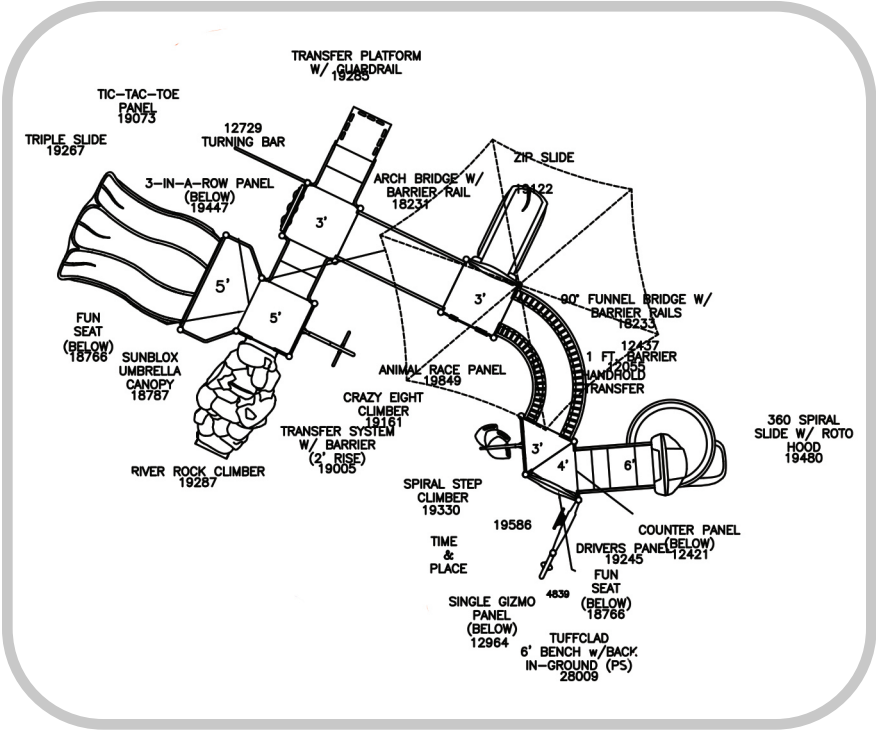
NEW RUBBERIZED PLAY SURFACE	15,000 SQ FT
NEW TURF	1,500 SQ FT
EXISTING ASPHALT FOR PAINTING	9,390 SQ FT

PLAYGROUND EQUIPMENT LEGEND

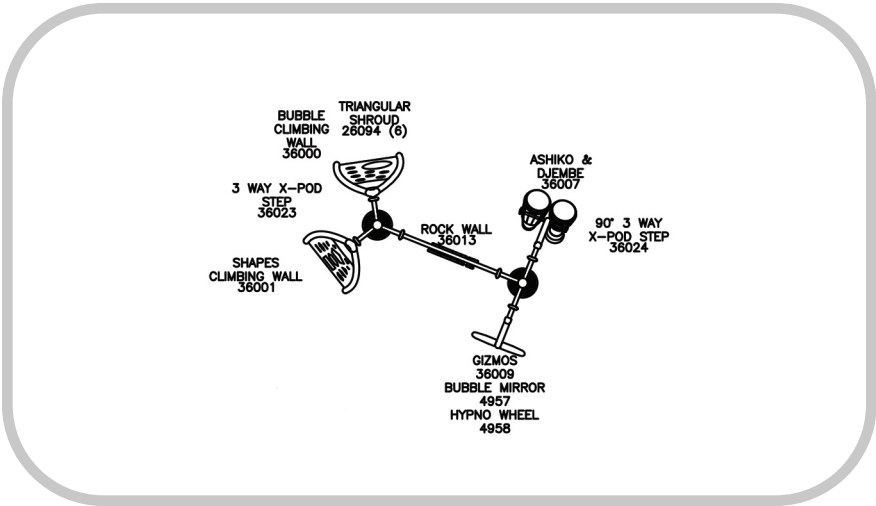
- N1 NEW KINDERGARTEN PLAYGROUND EQUIPMENT AND PLAY SURFACE ON EXISTING GRASS
- N2 PROPOSED KINDERGARTEN PLAYGROUND EQUIPMENT AND PLAY SURFACE
- N3 SENSORY WALK AND COLORFUL GRAPHIC PAINTINGS ON EXISTING ASPHALT
- N5 EXTEND PLAY SURFACE AND RELOCATE GAGA PIT
- N6 REPLACE PLAYGROUND EQUIPMENT AND PLAY SURFACE



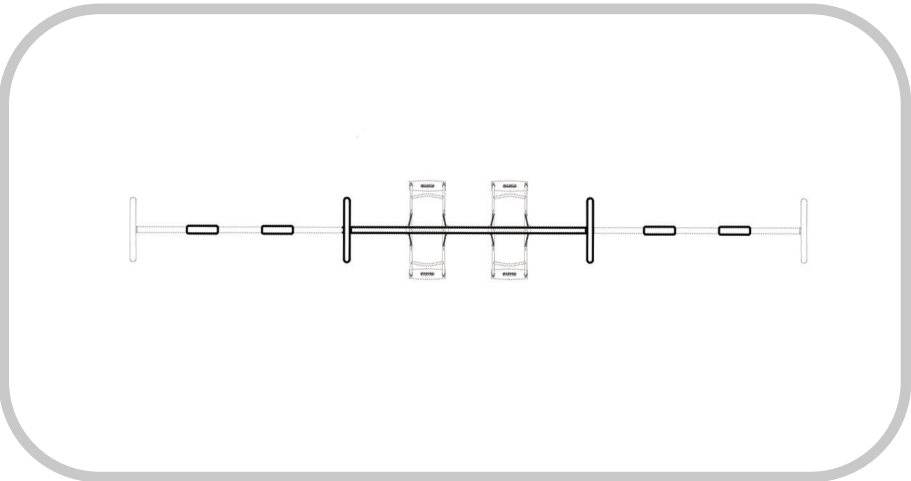
1 LARGE PLAY STRUCTURE



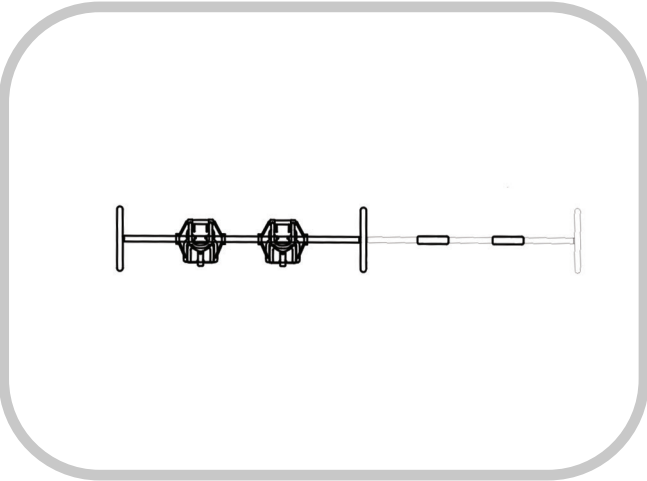
1 PLAY STRUCTURE



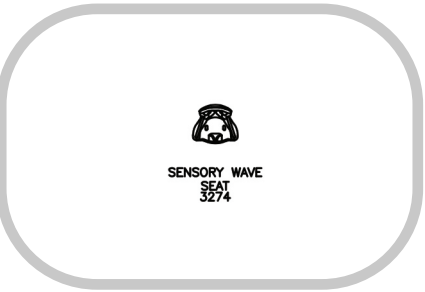
1 6-SWING SWING-SET



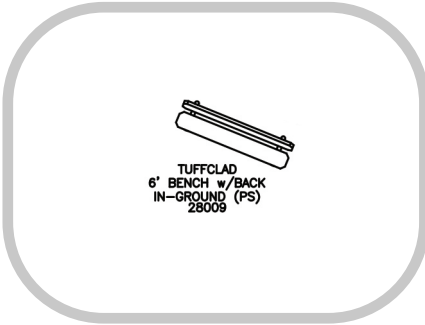
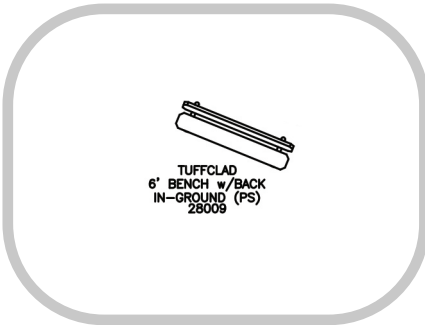
1 4-SWING SWING-SET



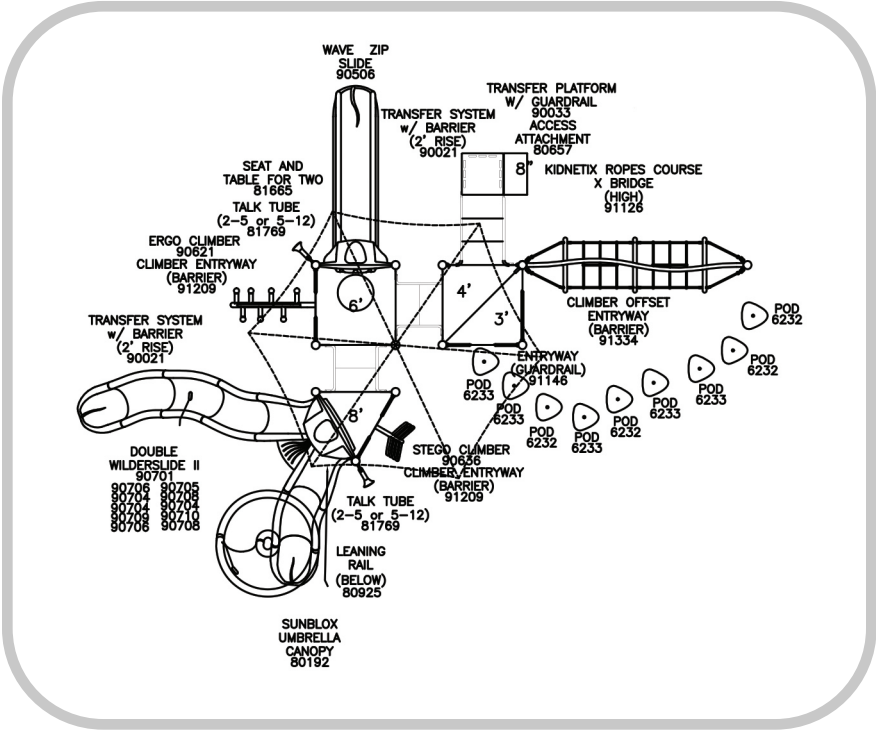
1 FREE-STANDING



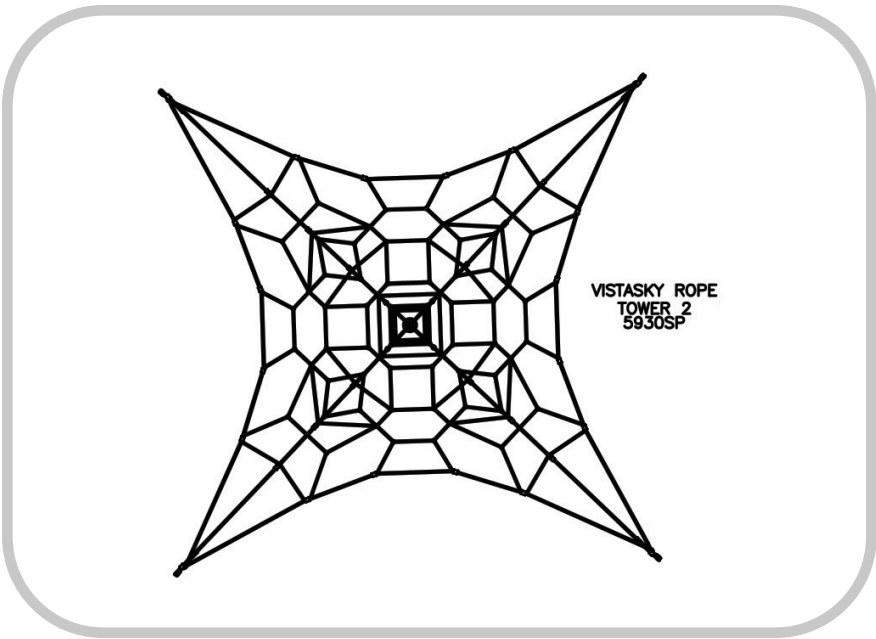
2 BENCHES



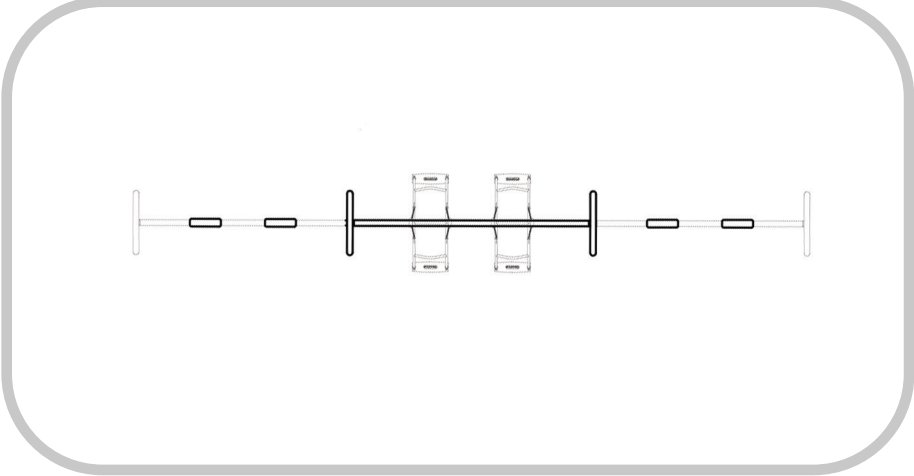
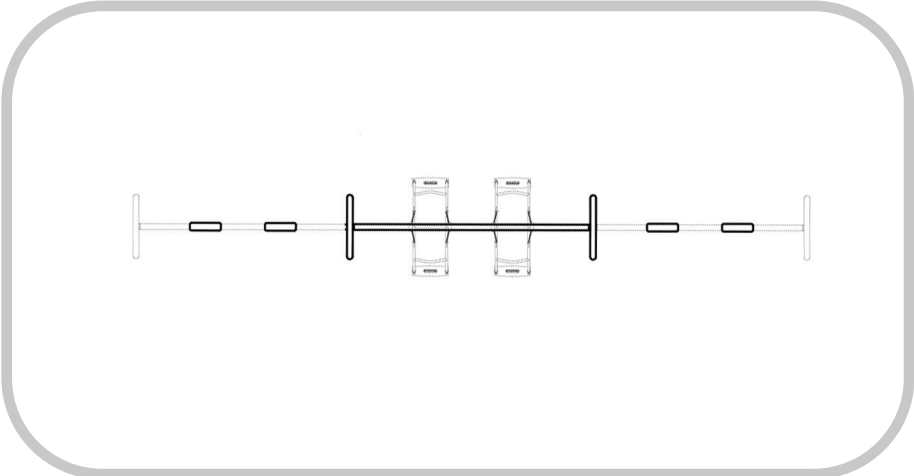
1 LARGE PLAY STRUCTURE



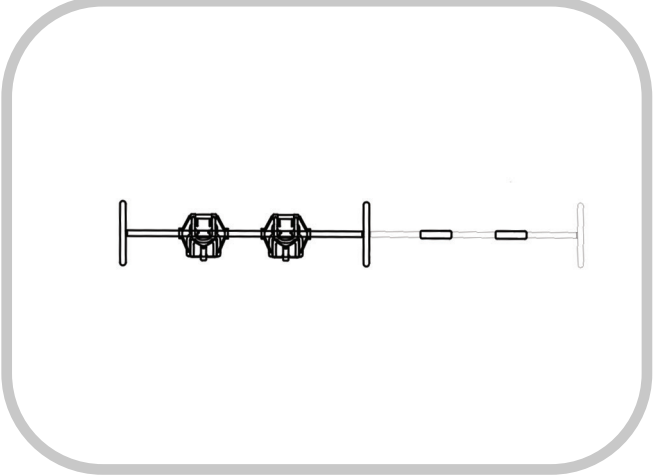
1 ROPE CLIMBING STRUCTURE



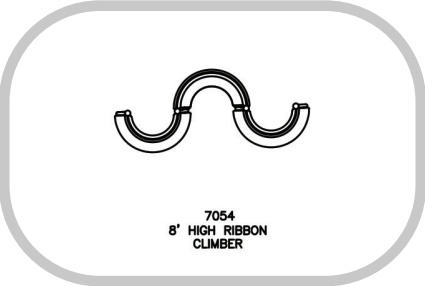
2 6-SWING SWING-SETS



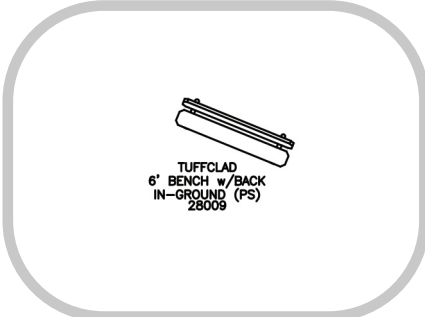
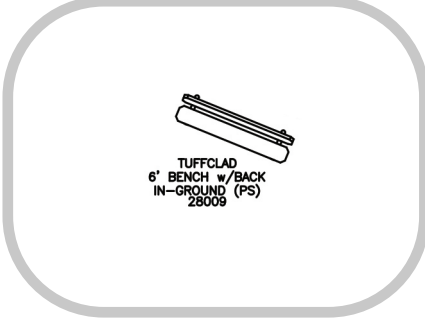
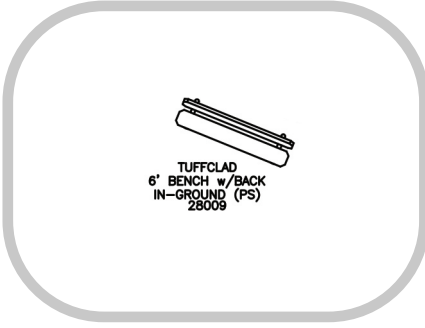
1 4-SWING SWING-SET



3 FREE-STANDING



3 BENCHES

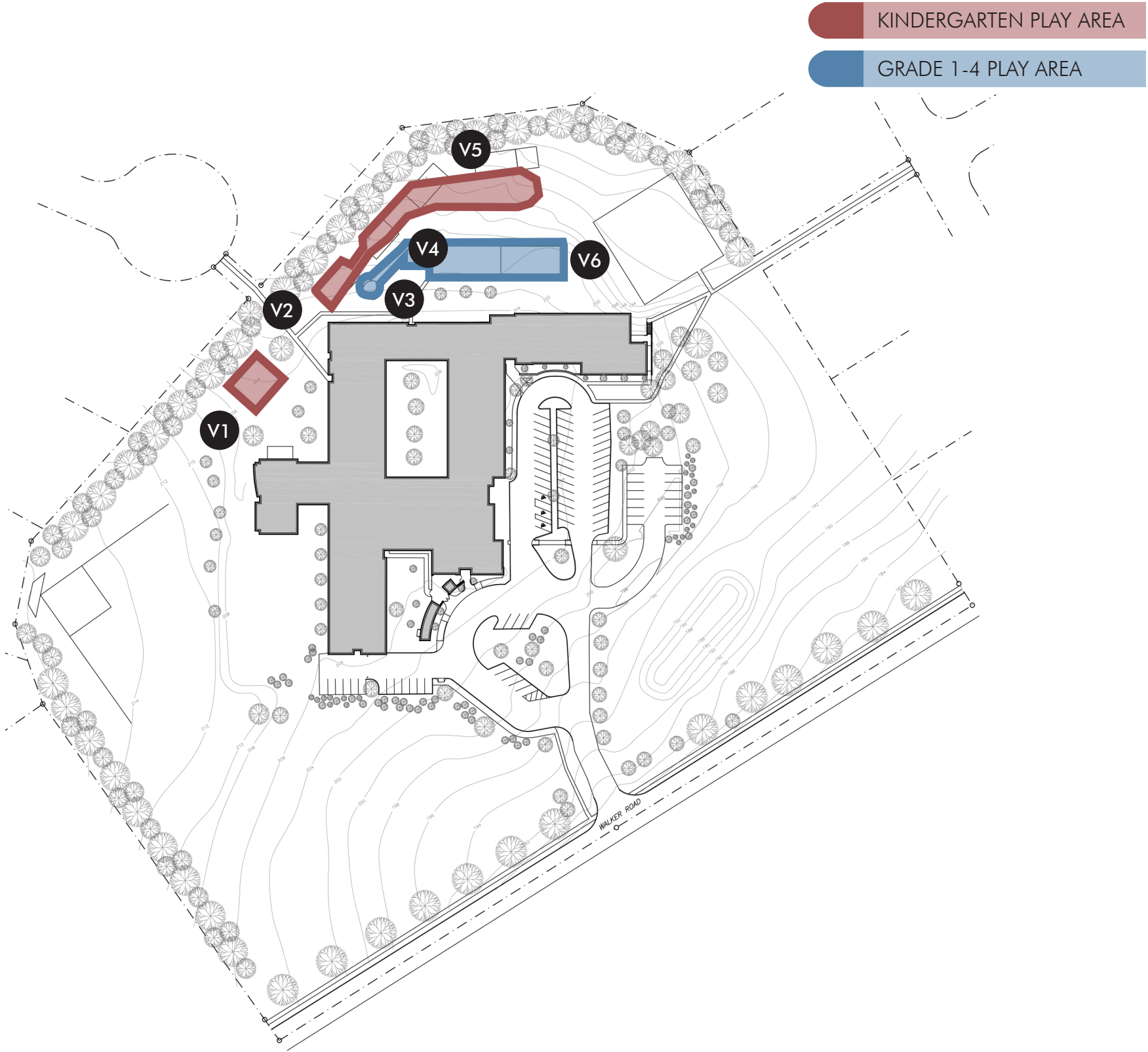


TOTAL SURFACE AREAS

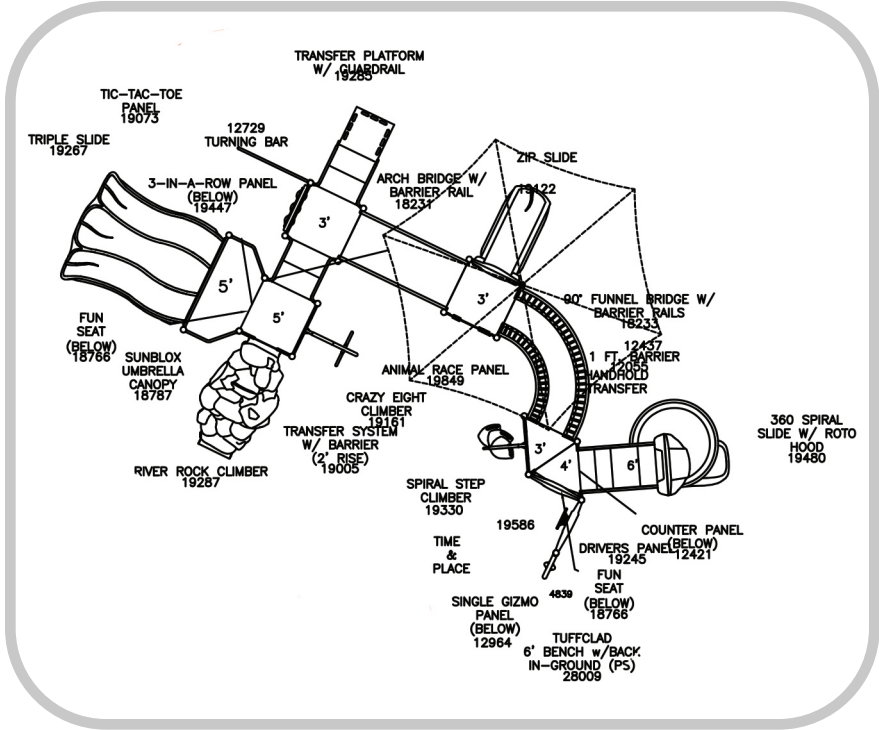
NEW RUBBERIZED PLAY SURFACE	15,000 SQ FT
NEW TURF	1,500 SQ FT
EXISTING ASPHALT FOR PAINTING	5,990 SQ FT

PLAYGROUND EQUIPMENT LEGEND

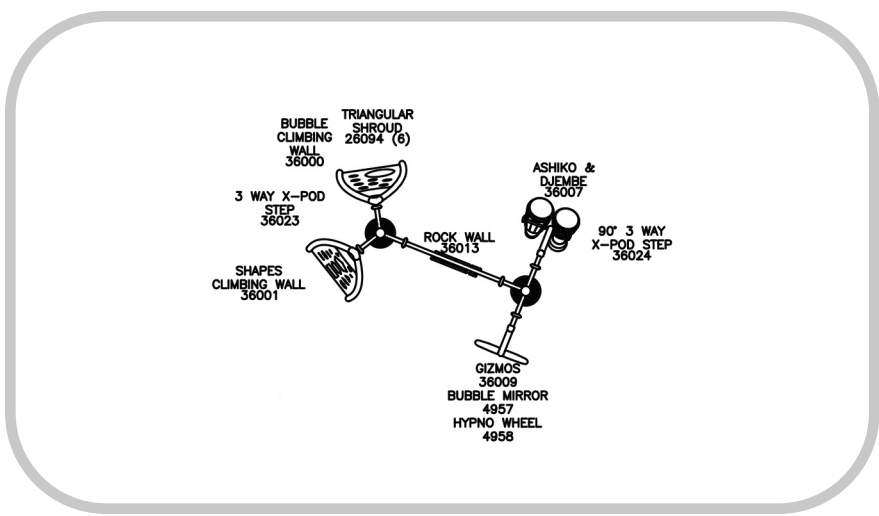
- V1 REPLACE KINDERGARTEN PLAYGROUND EQUIPMENT AND PLAY SURFACE
- V2 REPLACE KINDERGARTEN PLAYGROUND EQUIPMENT AND PLAY SURFACE
- V3 REPLACE PLAYGROUND EQUIPMENT AND PLAY SURFACE
- V4 PROVIDE NEW PLAYGROUND SURFACE
- V5 REPLACE PLAYGROUND EQUIPMENT AND PLAY SURFACE
- V6 SENSORY WALK AND COLORFUL GRAPHIC PAINTINGS ON EXISTING ASPHALT



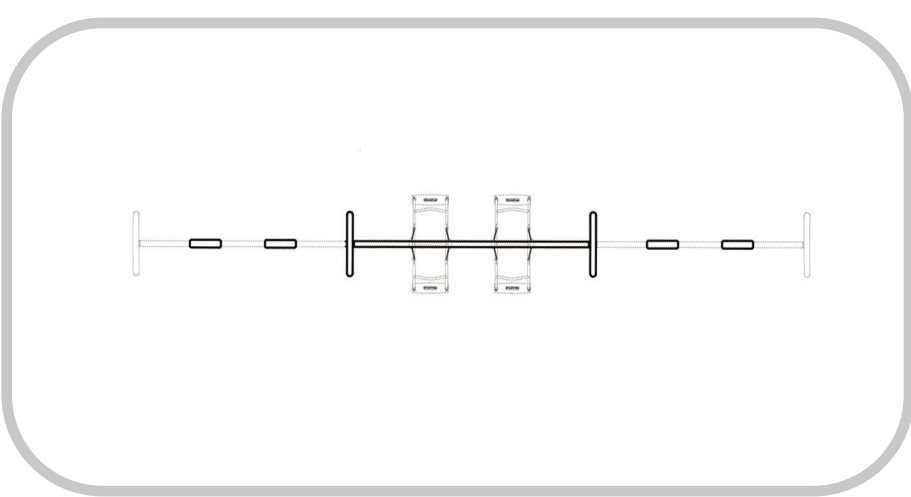
1 LARGE PLAY STRUCTURE



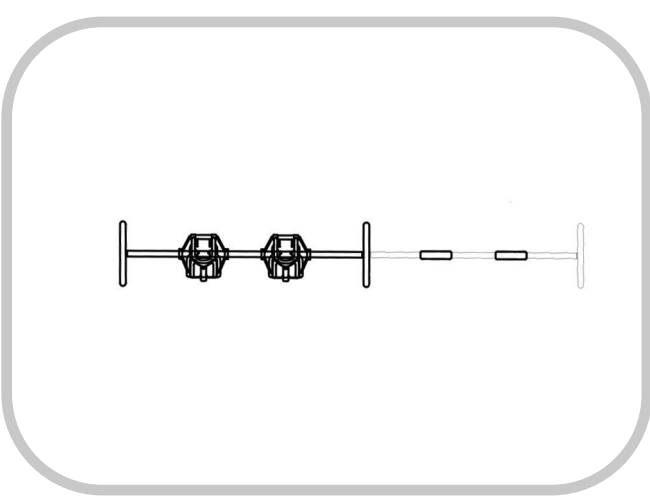
1 PLAY STRUCTURE



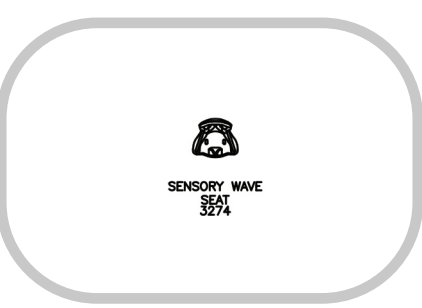
1 6-SWING SWING-SET



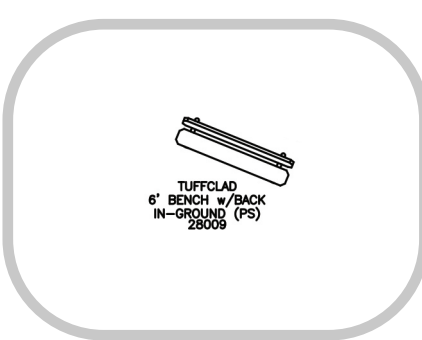
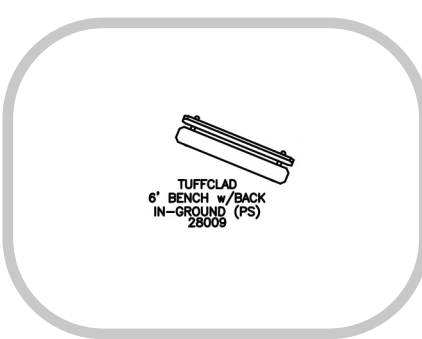
1 4-SWING SWING-SET



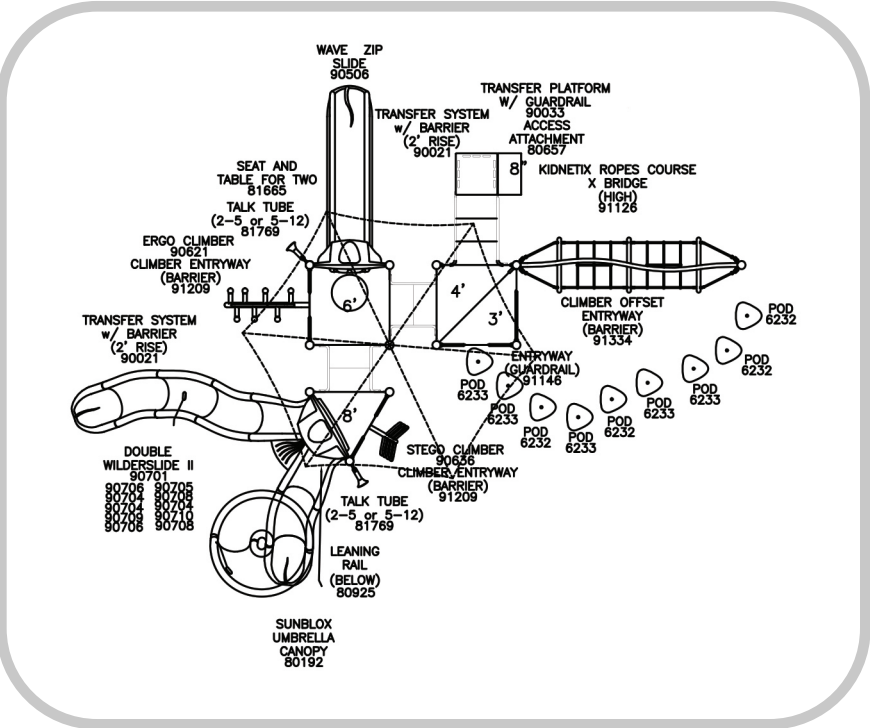
1 FREE-STANDING



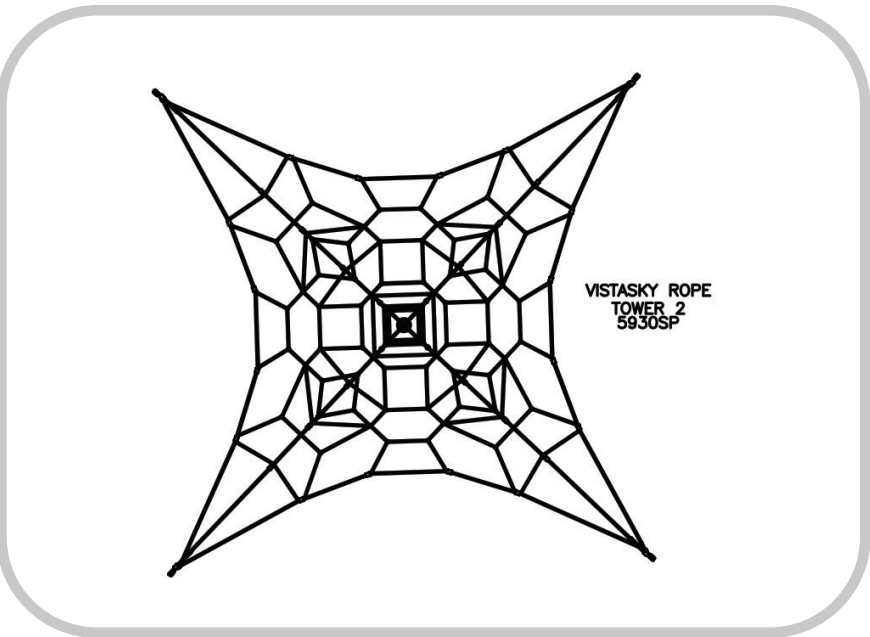
2 BENCHES



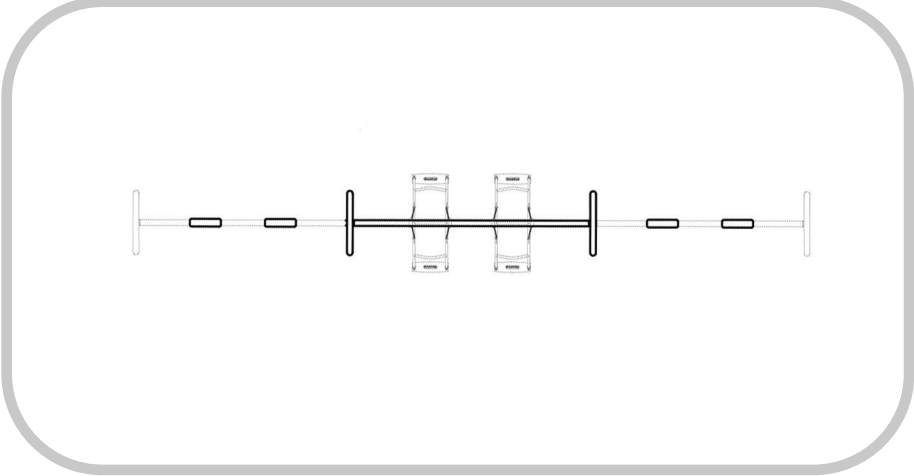
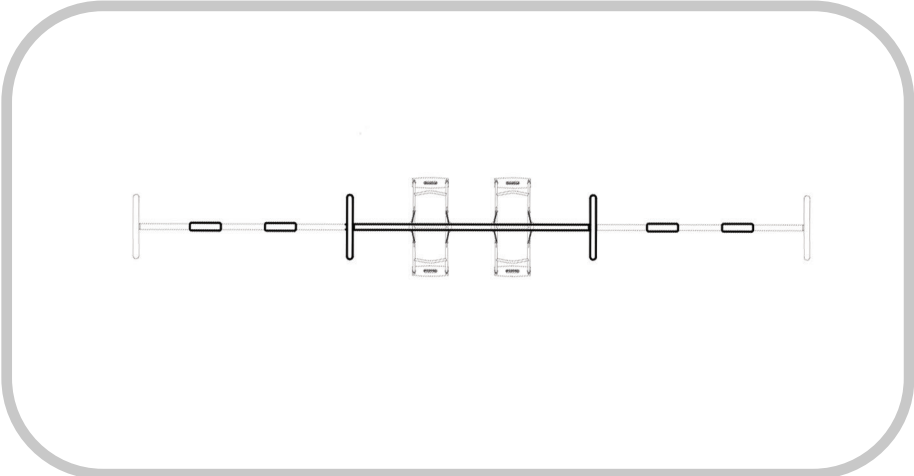
1 LARGE PLAY STRUCTURE



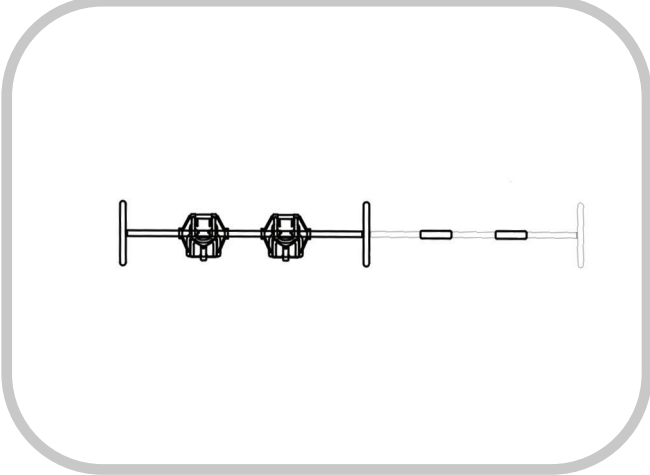
1 ROPE CLIMBING STRUCTURE



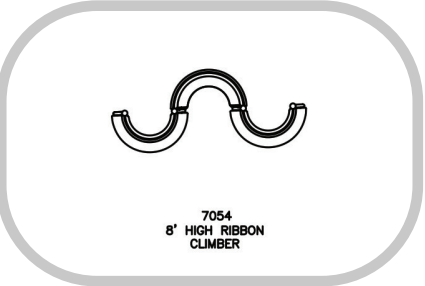
2 6-SWING SWING-SETS



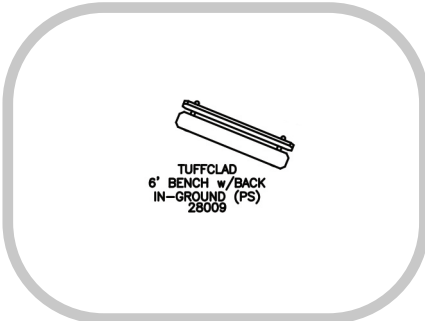
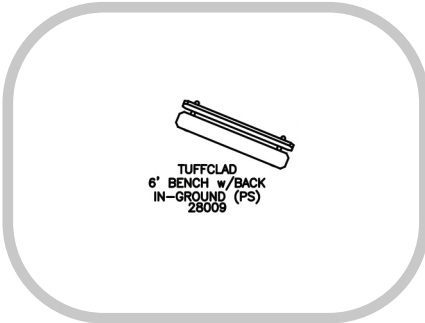
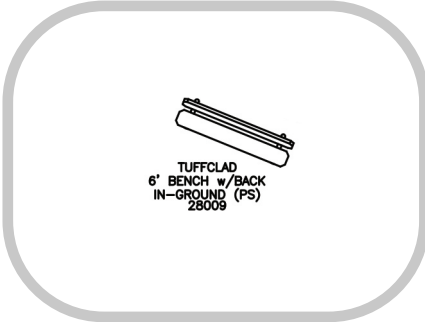
1 4-SWING SWING-SET



3 FREE-STANDING



3 BENCHES



EXISTING

PROPOSED

	BES	DES	HES	NEES	VFES	BES	DES	HES	NEES	VFES
PLAY SURFACE										
RUBBERIZED PLAY SURFACE	-	-	-	-	-	15,000 SF	15,000 SF	15,000 SF	15,000 SF	15,000 SF
TURF	1,460 SF	6,650 SF	-	-	-	1,500 SF	1,500 SF	1,500 SF	1,500 SF	1,500 SF
ASPHALT	11,900 SF	18,030 SF	8,850 SF	9,390 SF	5,990 SF	11,900 SF	18,030 SF	8,850 SF	9,390 SF	5,990 SF
SWINGS										
SET OF 4	1	0	2	2	0	2	2	2	2	2
SET OF 6	3	4	1	1	3	3	3	3	3	3
SET OF 8	0	1	0	0	1	-	-	-	-	-
TOTAL SWINGS	22	32	14	14	26	26	26	26	26	26
KINDERGARTEN EQUIPMENT										
LARGE PLAY STRUCTURE	1	1	1	1	-	1	1	1	1	1
PLAY STRUCTURE	1	-	-	-	4	1	1	1	1	1
FREE-STANDING EQUIPMENT	1	1	1	1	-	1	1	1	1	1
BENCH	-	-	-	-	-	2	2	2	2	2
GRADES 1-4 EQUIPMENT										
LARGE PLAY STRUCTURE	1	1	1	1	1	1	1	*	1	1
PLAY STRUCTURE	3	2	-	1	2	-	-	-	-	-
ROPE CLIMBING STRUCTURE	-	-	-	-	-	1	1	*	1	1
FREE-STANDING EQUIPMENT	3	3	2	1	-	3	3	3	3	3
BENCH	-	-	-	-	-	3	3	3	3	3

*The existing main play structure was deemed adequate and will remain, new rubberized play surface to be installed underneath

REPLACEMENT STRATEGY

3

DRAFT

10 YEAR PLAN

Path forward:

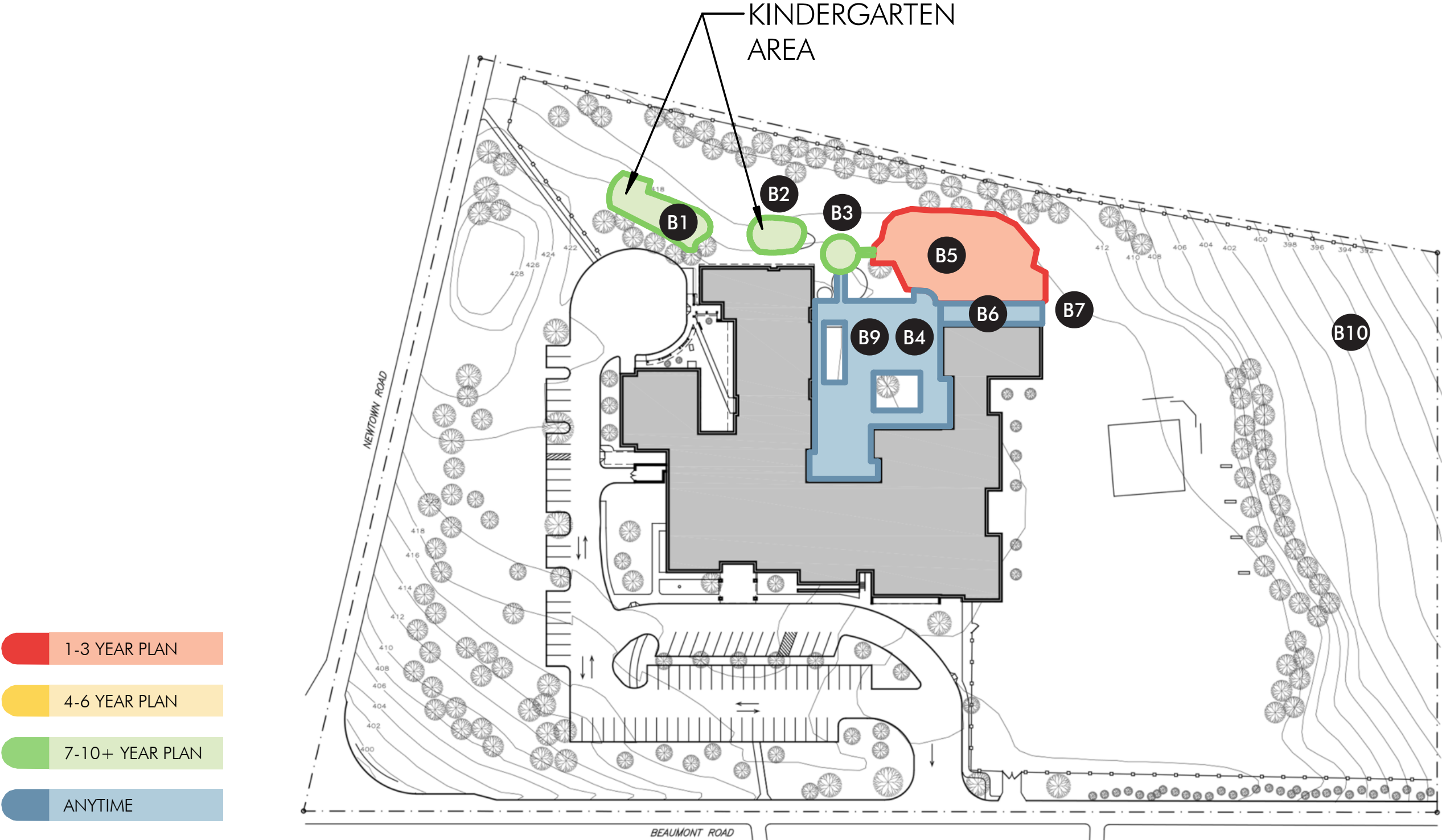
- Review package with Facilities Committee (September 2022)
- Obtain approvals in October 2022
- Start Replacement for Summer 2023

Prioritization using 4 categories:



Schedule takes into consideration:

- focus of immediate needs first
- economy of scale
- ensuring adequate equipment is provided for each school year
- township approvals





PLAYGROUND REPLACEMENT

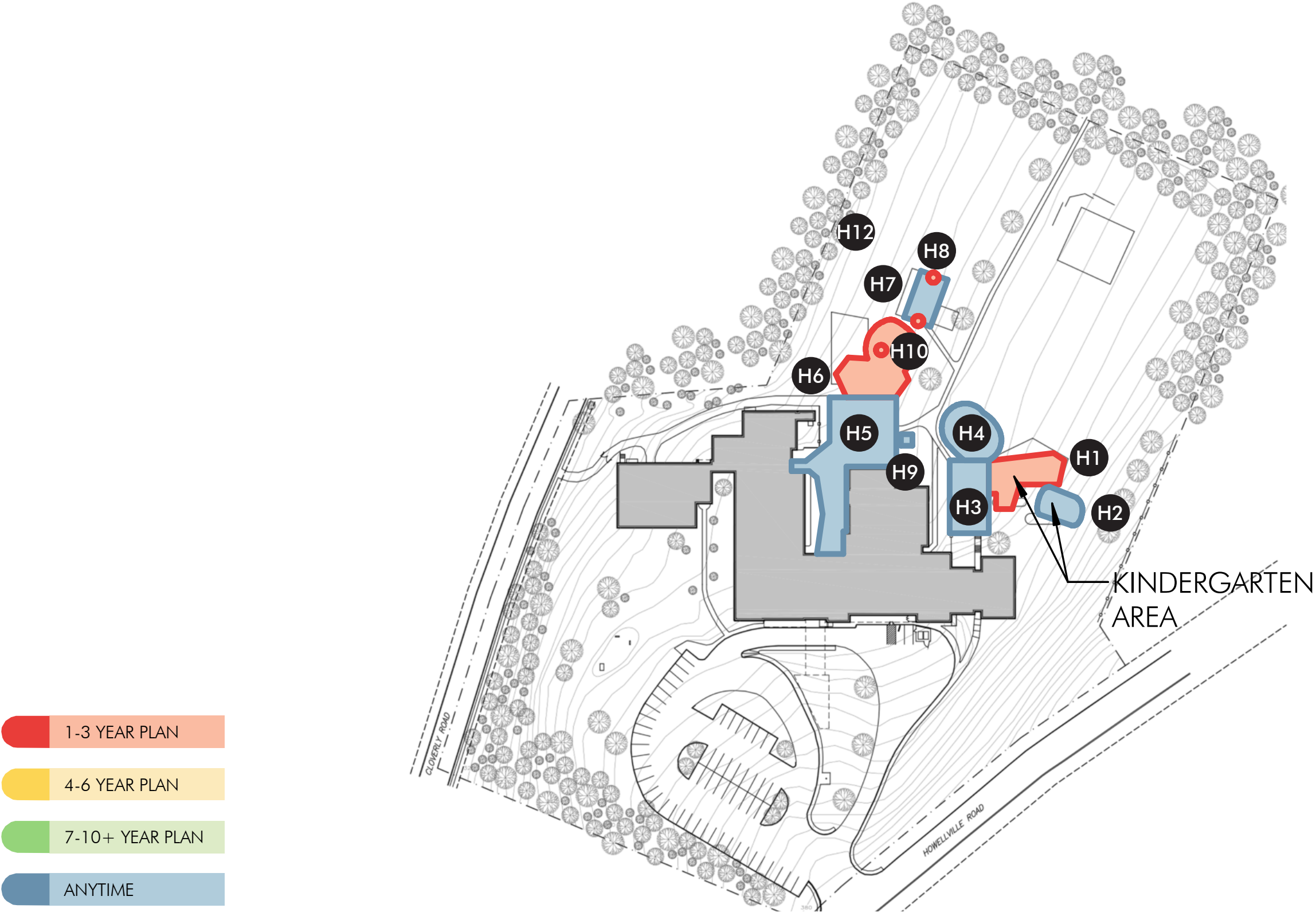
District-Wide Playground Replacement			Baseline 2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Beaumont Elementary School														
DWPR001	DWPR	B1.E Kindergarten Playground equipment	\$136,508							\$179,636				
DWPR002	DWPR	B1.S Kindergarten Playground replace play surface	\$66,033							\$86,895				
DWPR003	DWPR	B2.E Replace equipment	\$7,676							\$10,101				
DWPR004	DWPR	B2.S Replace play surface	\$29,348							\$38,620				
DWPR005	DWPR	B3.E Replace equipment and trim trees	\$9,570							\$12,594				
DWPR006	DWPR	B3.S Replace play surface	\$19,481							\$25,636				
DWPR007	DWPR	B4 Asphalt repainting	\$11,500			\$12,936								
DWPR008	DWPR	B5.E Replace equipment, trim trees	\$166,936			\$187,781								
DWPR009	DWPR	B5.S Replace play surface	\$228,459			\$256,985								
DWPR010	DWPR	B6 Replace play surface	\$36,938							\$48,608				
DWPR011	DWPR	B7 provide outdoor storage	\$7,604							\$10,006				
DWPR012	DWPR	B8 Add area for turf or rubberized play surface at existing grass, location TBD	\$37,950							\$49,940				
DWPR013	DWPR	B9 Basketball pole padding	\$2,588											\$3,983
DWPR014	DWPR	B10 Stormwater Management	\$17,250			\$19,404								
DWPR014.5	DWPR	B11 Provide picnic tables	\$12,167		\$13,160									
Subtotal			\$790,009	\$0	\$13,160	\$477,106	\$0	\$0	\$0	\$462,035	\$0	\$0	\$0	\$3,983





PLAYGROUND REPLACEMENT

District-Wide Playground Replacement			Baseline 2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Devon Elementary School														
DWPR015	DWPR	D1.E Kindergarten Playground replace equipment	\$144,185	\$149,952										
DWPR016	DWPR	D1.S Kindergarten Playground replace play surface, add accessible path	\$113,850	\$118,404										
DWPR017	DWPR	D2.E Replace equipment	\$172,712					\$210,130						
DWPR018	DWPR	D2.S1 Replace play surface (currently playground mulch)	\$136,620					\$166,219						
DWPR019	DWPR	D2.S2 Replace play surface (currently turf)	\$110,055					\$133,899						
DWPR020	DWPR	D3 Remove equipment (single slide play unit and pull up bars), footings, and temporarily patch play surface	\$4,600	\$4,784										
DWPR021	DWPR	D4.E Replace equipment	\$3,795					\$4,617						
DWPR022	DWPR	D4.S Replace play surface	\$18,975					\$23,086						
DWPR023	DWPR	D5.P Asphalt repainting	\$11,500					\$13,992						
DWPR024	DWPR	D5.R Asphalt repair	\$4,147					\$5,045						
DWPR025	DWPR	D6 Provide outdoor storage	\$7,604					\$9,251						
DWPR026	DWPR	D7 Add area for turf or rubberized play surface at existing grass, location TBD	\$37,950											\$58,422
DWPR027	DWPR	D8 Replace basketball pole padding	\$4,140											\$6,373
DWPR028	DWPR	D9 Stormwater Management	\$23,000	\$23,920										
DWPR028.5	DWPR	D10 Provide picnic tables	\$12,167		\$13,160									
Subtotal			\$805,299	\$297,060	\$13,160	\$0	\$0	\$566,239	\$0	\$0	\$0	\$0	\$0	\$64,796





PLAYGROUND REPLACEMENT

District-Wide Playground Replacement			Baseline 2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Hillside Elementary School														
DWPR029	DWPR	H1.E Kindergarten Playground replace equipment	\$136,508	\$141,969										
DWPR030	DWPR	H1.S Kindergarten Playground replace play surface, add accessible path	\$94,875	\$98,670										
DWPR031	DWPR	H2.E Replace kindergarten swingset	\$7,676			\$8,635								
DWPR032	DWPR	H2.S Replace kindergarten play surface, including tire area	\$45,540			\$51,226								
DWPR033	DWPR	H3 Asphalt repainting	\$8,050			\$9,055								
DWPR034	DWPR	H4.E Provide new equipment on existing grass	\$20,125			\$22,638								
DWPR035	DWPR	H4.S Provide new play surface on existing grass	\$91,080			\$102,453								
DWPR036	DWPR	H5 Asphalt repainting	\$8,050			\$9,055								
DWPR037	DWPR	H6.E Replace swings, other equipment to remain	\$14,260			\$16,041								
DWPR038	DWPR	H6.S Replace play surface	\$148,005			\$166,485								
DWPR039	DWPR	H7 Asphalt repainting	\$11,500			\$12,936								
DWPR040	DWPR	H8 Basketball pole padding	\$1,035	\$1,076										
DWPR041	DWPR	H9 Provide outdoor storage	\$7,604		\$8,224									
DWPR042	DWPR	H10 Modification of equipment to remove spinning play portion	\$4,600		\$4,975									
DWPR043	DWPR	H11 Add area for turf or rubberized play surface at existing grass, location TBD	\$37,950			\$42,689								
DWPR044	DWPR	H12 Stormwater Management	\$11,500	\$11,960										
DWPR044.5	DWPR	H13 Provide picnic tables	\$12,167		\$13,160									
Subtotal			\$660,526	\$253,675	\$26,359	\$441,212	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

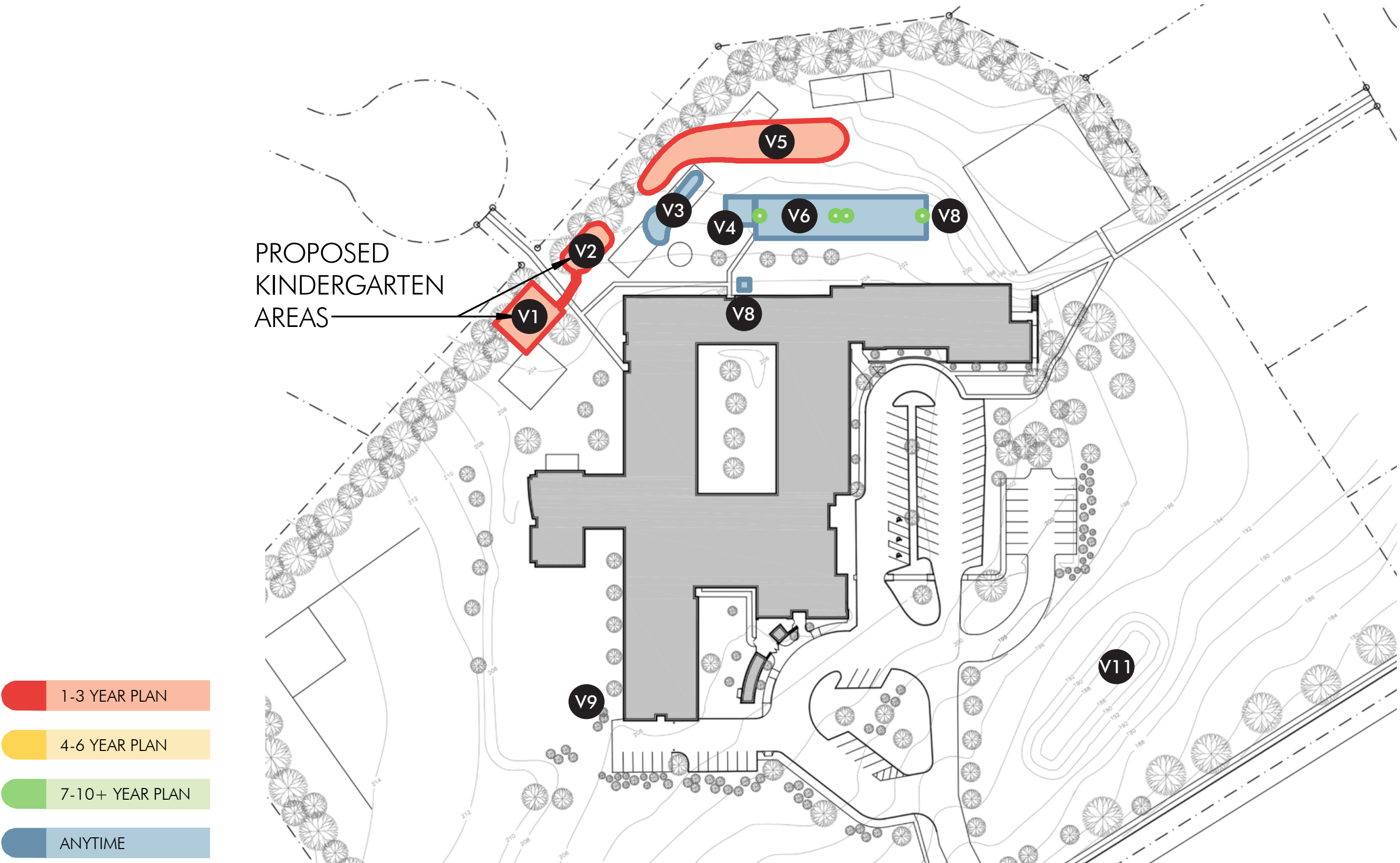


- 1-3 YEAR PLAN
- 4-6 YEAR PLAN
- 7-10+ YEAR PLAN
- ANYTIME



PLAYGROUND REPLACEMENT

District-Wide Playground Replacement			Baseline 2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
New Eagle Elementary School														
DWPR045	DWPR	N1.E New Kindergarten Play area, equipment on existing grass	\$7,676							\$10,101				
DWPR046	DWPR	N1.S New Kindergarten Play area, play surface on existing grass	\$53,130							\$69,915				
DWPR047	DWPR	N2.E Proposed Kindergarten Playground area equipment	\$136,390							\$179,480				
DWPR048	DWPR	N2.S Proposed Kindergarten Playground area play surface	\$91,080							\$119,855				
DWPR049	DWPR	N3 Asphalt repainting	\$11,500					\$13,992						
DWPR050	DWPR	N4 Basketball pole padding	\$1,035	\$1,076										
DWPR051	DWPR	N5 Extend play surface and relocate gaga pit	\$22,770					\$27,703						
DWPR052	DWPR	N6.E Replace equipment	\$176,507					\$214,747						
DWPR053	DWPR	N6.S Replace play surface	\$212,520					\$258,563						
DWPR054	DWPR	N7 Add area for turf or rubberized play surface at existing grass, location TBD	\$37,950									\$54,015		
DWPR055	DWPR	N8 Provide Outdoor Storage	\$7,604									\$10,823		
DWPR056	DWPR	N9 Stormwater Management	\$23,000					\$27,983						
DWPR056.5	DWPR	N10 Provide picnic tables	\$12,167		\$13,160									
Subtotal			\$793,329	\$1,076	\$13,160	\$0	\$0	\$542,988	\$0	\$379,352	\$0	\$64,837	\$0	\$0





PLAYGROUND REPLACEMENT

District-Wide Playground Replacement			Baseline 2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Valley Forge Elementary School														
DWPR057	DWPR	V1.E New Kindergarten Playground area equipment	\$136,508		\$147,648									
DWPR058	DWPR	V1.S New Kindergarten Playground area play surface with extended sidewalk	\$72,105		\$77,989									
DWPR059	DWPR	V2.E New Kindergarten Playground area equipment	\$7,676		\$8,303									
DWPR060	DWPR	V2.S New Kindergarten Playground area play surface with extended sidewalk	\$45,540		\$49,256									
DWPR061	DWPR	V3.E Replace equipment	\$20,125		\$21,767									
DWPR062	DWPR	V3.S Replace play surface, potentially combine with adjacent play surface	\$34,155		\$36,942									
DWPR063	DWPR	V4 New surface for gaga pit	\$26,565		\$28,733									
DWPR064	DWPR	V5.E Replace equipment	\$156,382		\$169,142									
DWPR065	DWPR	V5.S Replace play surface	\$204,930		\$221,652									
DWPR066	DWPR	V6 Asphalt repainting	\$11,500		\$12,438									
DWPR067	DWPR	V7 Replace basketball pole padding	\$2,070											\$3,187
DWPR068	DWPR	V8 Provide Outdoor Storage	\$7,604		\$8,224									
DWPR069	DWPR	V9 Provide picnic tables	\$12,167		\$13,160									
DWPR070	DWPR	V10 Add area for turf or rubberized play surface at existing grass, location TBD	\$37,950		\$41,047									
DWPR071	DWPR	V11 Stormwater Management	\$17,250		\$18,658									
Subtotal			\$792,527	\$0	\$854,958	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,187

REPLACEMENT BUDGET SUMMARY

DRAFT

	2022 Baseline	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	TOTAL
BEAUMONT ELEMENTARY	\$790,009	\$0	\$13,160	\$477,106	\$0	\$0	\$0	\$462,035	\$0	\$0	\$0	\$3,983	\$956,284
DEVON ELEMENTARY	\$805,299	\$297,060	\$13,160	\$0	\$0	\$566,239	\$0	\$0	\$0	\$0	\$0	\$64,796	\$941,255
HILLSIDE ELEMENTARY	\$660,526	\$253,675	\$26,359	\$441,212	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$721,247
NEW EAGLE ELEMENTARY	\$793,447	\$1,076	\$13,160	\$0	\$0	\$542,988	\$0	\$379,508	\$0	\$64,837	\$0	\$0	\$1,001,569
VALLEY FORGE ELEMENTARY	\$792,527	\$0	\$854,958	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,187	\$858,145
ALL SCHOOLS COMBINED	\$3,841,807	\$551,812	\$920,797	\$918,318	\$0	\$1,109,227	\$0	\$841,543	\$0	\$64,837	\$0	\$71,966	\$4,478,500

4% Escalation rate used

Capital Sources & Uses

	B	C	D	E	F	G	H	I	J	K	L	M	N	O
	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031	2031-2032	2032-2033	2033-2034	Total Projected
	Actual	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projects
Sources														
1 Transfer funded Capital Project	3,003,787	24,785,521	15,441,482	(18,821,579)	(36,776,284)	(51,894,603)	(104,382,007)	(119,544,115)	(130,968,165)	(138,302,542)	(145,438,420)	(155,593,414)	(164,780,583)	
2 Proceeds from Bond Issue	31,047,962	0	0	0	0	0	0	0	0	0	0	0	0	0
3 GF Transfer to Capital Project	7,000,000													
4 Future Contributions to Capital	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 Total Sources	41,051,749	24,785,521	15,441,482	(18,821,579)	(36,776,284)	(51,894,603)	(104,382,007)	(119,544,115)	(130,968,165)	(138,302,542)	(145,438,420)	(155,593,414)	(164,780,583)	
Uses														
<i>Infrastructure Projects</i>														
6 Maintenance	4,154,265	5,260,686	5,743,974	7,277,891	6,208,728	4,764,818	4,389,314	3,587,338	1,763,201	2,506,178	2,756,957	523,645	656,117	45,438,847
7 Building codes	0	0	0	10,658	83,058	216,011	48,162	33,054	2,306	64,907	0	85,983	266,468	810,607
8 Accessibility	0	0	0	63,994	25,466	322,630	54,281	560,869	63,593	37,967	43,645	0	0	1,172,445
9 Security	0	0	306,000	24,000	30,000	0	0	0	0	0	0	0	0	360,000
10 Infrastructure	0	0	533,000	26,206	7,398	1,166,280	189,674	304,746	7,302	96,598	2,794,676	190,327	158,185	5,474,392
11 Sustainability	0	0	0	0	0	44,286	215,479	1,566,308	3,474,275	2,772,415	0	4,521,224	347,007	12,940,994
<i>Additional Studies</i>														
12 Façade Maintenance	0	0	698,000	513,608	344,000	0	0	0	0	36,000	0	0	0	1,591,608
13 Roof Replacement	0	0	1,039,500	1,263,500	0	0	0	0	0	0	0	0	0	2,303,000
14 Technology Infrastructure	1,804,170	830,500	1,075,400	1,808,088	772,175	1,392,145	571,400	3,384,393	0	0	2,253,840	2,187,295	0	14,275,236
15 Traffic Feasibility	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Capital Improvements</i>														
16 CHS Expansion Project	6,755,285	256,853	0	0	0	0	0	0	0	0	0	0	0	256,853
17 New Elementary School	13,478	0	0	0	5,000,000	43,000,000	7,000,000	0	0	0	0	0	0	55,000,000
18 Athletic Fields/Facilities	203,986	2,419,000	21,767,000	3,614,000	0	0	0	0	0	0	0	0	0	27,800,000
19 Playground Replacement	0	0	623,551	962,643	776,107	0	1,230,114	0	801,304	0	298,377	0	73,559	4,765,655
20 Air Conditioning Elementary Schools	2,903,249	0	0	0	0	0	0	0	0	0	0	0	0	0
21 Air Conditioning Middle Schools	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 Vestibules	0	0	410,751	0	0	0	0	0	0	0	0	0	0	410,751
<i>Capitla Related Costs</i>														
23 Prof Fees, District Costs, Contingencies	0	400,000	2,003,885	2,390,118	1,649,386	1,581,234	1,339,685	1,887,342	1,222,396	1,102,813	1,629,499	1,501,695	300,267	17,008,320
24 Vehicle Replacement	431,795	177,000	62,000	0	222,000	0	124,000	100,000	0	519,000	378,000	177,000	0	1,759,000
25 Purchase of Land/Property	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 Total Uses	16,266,228	9,344,039	34,263,061	17,954,706	15,118,318	52,487,404	15,162,109	11,424,050	7,334,377	7,135,878	10,154,994	9,187,169	1,801,603	191,367,708
27 Balance of Sources over Uses	24,785,521	15,441,482	(18,821,579)	(36,776,284)	(51,894,603)	(104,382,007)	(119,544,115)	(130,968,165)	(138,302,542)	(145,438,420)	(155,593,414)	(164,780,583)	(166,582,186)	

Source: 10/2022 Infrastructure Report with property purchases

Conestoga High School Expansion Project

	A	B	C	B+C=D	A-D=E
	Budget	Expenditures	Encumbrance	Project Total	Balance Remaining
1 General Trades - Perrotto Builders	16,159,494	15,470,165	986,341	16,456,506	(297,012)
2 Mechanical - Boro Construction	6,451,000	6,488,168	1,200	6,489,368	(38,368)
3 Plumbing - Jay R Reynolds Inc	2,534,000	2,540,207	0	2,540,207	(6,207)
4 Electrical - Boro Construction	3,544,500	3,634,355	0	3,634,355	(89,854)
5 Architect and Engineering Fees	2,775,201	3,321,968	6,681	3,328,649	(553,448)
6 Project Construction Total	31,464,195	31,454,862	994,222	32,449,084	(984,889)
7 Feasibility Study	0	0	0	0	0
8 Furniture Fixtures and Equipment	1,597,386	1,652,247	0	1,652,247	(54,861)
9 Printing and Postage	0	0	0	0	0
10 Site Surveys	0	45,970	357	46,326	(46,326)
11 Geotechnical Engineer	15,000	147,096	0	147,096	(132,096)
12 Permits & Approval	696,213	448,624	724	449,348	246,865
13 Legal	0	51,240	0	51,240	(51,240)
14 Technology	0	0	0	0	0
15 Total Non-Contract Purchase	2,308,599	2,345,176	1,081	2,346,257	(37,658)
16 Custodial Support	150,000	0	0	0	150,000
17 Maintenance Support	150,000	0	0	0	150,000
18 Security Support	150,000	0	0	0	150,000
19 Asbestos Removal (Incl. Supplies)	25,000	0	0	0	25,000
20 Project Supervision	300,000	0	0	0	300,000
21 Networking/Telephone/Security Wire	25,000	7,031	0	7,031	17,969
22 District Miscellaneous	50,000	86,826	0	86,826	(36,826)
23 Total District Charges	850,000	93,857	0	93,857	756,143
24 Project Contingency	2,161,962	0	0	0	2,161,962
25 Total Project:	36,784,756	33,893,895	995,303	34,889,198	1,895,558

Network Upgrade

	A	B	C	B+C=D	A-D=E
	Budget	Expenditures	Encumbrance	Project Total	Balance Remaining
1 Infrastructure Contractor - CDW Government	737,403	503,823	133,925	637,748	99,655
2 Infrastructure Contractor - CNI Sales	963,972	841,464	173,609	1,015,073	(51,101)
3 Architect and Engineering Fees	35,755	99,221	32,450	131,671	(95,916)
4 Project Construction Total	1,737,130	1,444,508	339,984	1,784,492	(47,362)
5 Feasibility Study		1,000	0	1,000	(1,000)
6 Furniture Fixtures and Equipment	0	0	0	0	0
7 Printing and Postage	0	0	0	0	0
8 Site Surveys	0	0	0	0	0
9 Contracted Electrical Support	50,000	17,160	0	17,160	32,840
10 Permits & Approval	0	0	0	0	0
11 Legal	0	0	0	0	0
12 Technology	20,000	0	0	0	20,000
13 Furniture & Equipment	0	0	0	0	0
14 Total Non-Contract Purchase	70,000	18,160	0	18,160	51,840
15 Custodial Support	15,000	0	0	0	15,000
16 Maintenance Support	15,000	0	0	0	15,000
17 Security Support	0	0	0	0	0
18 Asbestos Removal (Incl. Supplies)	0	0	0	0	0
19 Project Supervision	20,000	0	0	0	20,000
20 Networking/Telephone/Security Wire	20,000	0	0	0	20,000
21 District Miscellaneous	50,000	0	0	0	50,000
22 Total District Charges	120,000	0	0	0	120,000
23 Project Contingency	150,000	0	0	0	150,000
24 Total Project:	2,077,130	1,462,668	339,984	1,802,652	274,478

2021 Bid Package #1

	A	B	C	B+C=D	A-D=E
	Budget	Expenditures	Encumbrance	Project Total	Balance Remaining
1 General Contractor - Uhrig Construction	903,070	861,077	78,000	939,077	(36,007)
2 Mechanical - Clipper Pipe & Service	48,500	25,294	23,206	48,500	0
3 Electrical - S.B Conrad	218,200	212,271	13,182	225,453	(7,253)
4 Plumbing - Stan-Roch Construction	83,500	89,822	0	89,822	(6,322)
5 Architect and Engineering Fees	135,100	134,674	426	135,100	0
6 Project Construction Total	1,388,370	1,323,138	114,815	1,437,953	(49,583)
7 Feasibility Study	0	0	0	0	0
8 Furniture Fixtures and Equipment	0	0	0	0	0
9 Printing and Postage	0	0	0	0	0
10 Site Surveys, Testing	20,000	0	0	0	20,000
11 Professional Fees	0	0	0	0	0
12 Permits & Approval	35,000	3,364	0	3,364	31,636
13 Legal	5,000	0	0	0	5,000
14 Technical Services	0	65,500	2,700	68,200	(68,200)
15 Furniture & Equipment	0	0	0	0	0
16 Total Non-Contract Purchase	60,000	68,864	2,700	71,564	(11,564)
17 Custodial Support	10,000	0	0	0	10,000
18 Maintenance Support	10,000	0	0	0	10,000
19 Security Support	10,000	0	0	0	10,000
20 Asbestos Removal (Incl. Supplies)	0	0	0	0	0
21 Project Supervision	0	0	0	0	0
22 Networking/Telephone/Security Wire	0	0	0	0	0
23 District Miscellaneous	20,000	0	0	0	20,000
24 Total District Expenditures	50,000	0	0	0	50,000
25 Project Contingency	30,000	0	0	0	30,000
26 Total Project:	1,528,370	1,392,002	117,515	1,509,517	18,853

2022 Bid Package #1

	A	B	C	B+C=D	A-D=E
	Budget	Expenditures	Encumbrance	Project Total	Balance Remaining
1 General Contractor - Donald E Reisinger	120,200	94,561	25,639	120,200	0
2 Mechanical - Clipper Pipe & Service	2,790,000	1,414,886	1,375,115	2,790,000	0
3 Electrical - AJM Electric Inc.	83,150	33,220	49,930	83,150	0
4 Architect and Engineering Fees	245,300	148,355	96,945	245,300	0
5 Project Construction Total	3,238,650	1,691,022	1,547,628	3,238,650	0
6 Feasibility Study	1,000	961	39	1,000	0
7 Furniture Fixtures and Equipment	1,000	0	0	0	1,000
8 Printing and Postage	1,000	0	0	0	1,000
9 Site Surveys, Testing	1,500	0	0	0	1,500
10 Professional Fees	500	0	0	0	500
11 Permits & Approval	30,000	26,757	0	26,757	3,243
12 Legal	15,000	0	0	0	15,000
13 Technology	500	0	0	0	500
14 Furniture & Equipment	1,500	0	0	0	1,500
15 Total Non-Contract Purchase	52,000	27,719	39	27,757	24,243
16 Custodial Support	10,000	0	0	0	10,000
17 Maintenance Support	15,000	0	0	0	15,000
18 Security Support	50,000	0	0	0	50,000
19 Asbestos Removal (Incl. Supplies)	3,000	0	0	0	3,000
20 Project Supervision	45,000	0	0	0	45,000
21 Networking/Telephone/Security Wire	5,000	0	0	0	5,000
22 District Miscellaneous	5,000	0	0	0	5,000
23 Total District Expenditures	133,000	0	0	0	133,000
24 Project Contingency	0	0	0	0	0
25 Total Project:	3,423,650	1,718,741	1,547,667	3,266,407	157,243

2022 Bid Package #2

	A	B	C	B+C=D	A-D=E
	Budget	Expenditures	Encumbrance	Project Total	Balance Remaining
1 General Contractor - Donald E Reisinger	822,800	799,767	23,033	822,800	0
2 Mechanical - Hirschberg Mechanical	110,455	85,595	24,861	110,455	0
3 Electrical - Hobbs & Company	463,900	432,013	31,888	463,900	0
4 Plumbing - Rogers Mechanical	83,500	78,280	5,220	83,500	0
5 Architect and Engineering Fees	180,900	155,675	16,111	171,786	9,114
6 Project Construction Total	1,661,555	1,551,328	101,113	1,652,441	9,114
7 Feasibility Study	1,000	0	1,000	1,000	0
8 Furniture Fixtures and Equipment	12,657	12,657	0	12,657	0
9 Printing and Postage	1,000	0	0	0	1,000
10 Site Surveys, Testing	600	0	0	0	600
11 Professional Fees	2,500	0	0	0	2,500
12 Permits & Approval	2,100	11,206	0	11,206	(9,106)
13 Legal	650	0	0	0	650
14 Technical Services	100,100	105,100	39,800	144,900	(44,800)
15 Furniture & Equipment	2,000	0	0	0	2,000
16 Total Non-Contract Purchase	122,607	128,963	40,800	169,763	(47,156)
17 Custodial Support	5,200	0	0	0	5,200
18 Maintenance Support	700	0	0	0	700
19 Security Support	10,000	0	0	0	10,000
20 Asbestos Removal (Incl. Supplies)	700	0	0	0	700
21 Project Supervision	2,500	0	0	0	2,500
22 Networking/Telephone/Security Wire	2,500	0	0	0	2,500
23 District Miscellaneous	800	0	0	0	800
24 Total District Expenditures	22,400	0	0	0	22,400
25 Project Contingency	0	0	0	0	0
26 Total Project:	1,806,562	1,680,292	141,913	1,822,204	(15,642)

2022 Bid Package #3

	A	B	C	B+C=D	A-D=E
	Budget	Expenditures	Encumbrance	Project Total	Balance Remaining
1 General Contractor - Donald E. Reisinger	1,032,850	1,067,561	0	1,067,561	(34,711)
2 Architect and Engineering Fees	185,050	128,877	56,173	185,050	0
3 Project Construction Total	1,217,900	1,196,438	56,173	1,252,611	(34,711)
4 Feasibility Study	1,000	388	612	1,000	0
5 Furniture Fixtures and Equipment	365	0	0	0	365
6 Printing and Postage	400	0	0	0	400
7 Site Surveys, Testing	548	0	0	0	548
8 Professional Fees	1,827	0	0	0	1,827
9 Permits & Approval	15,853	3,968	0	3,968	11,885
10 Legal	500	0	0	0	500
11 Technology	200	0	0	0	200
12 Furniture & Equipment	500	0	0	0	500
13 Total Non-Contract Purchase	21,193	4,356	612	4,968	16,225
14 Custodial Support	4,000	0	0	0	4,000
15 Maintenance Support	487	0	0	0	487
16 Security Support	18,269	0	0	0	18,269
17 Asbestos Removal (Incl. Supplies)	5,000	0	0	0	5,000
18 Project Supervision	1,705	0	0	0	1,705
19 Networking/Telephone/Security Wire	1,800	0	0	0	1,800
20 District Miscellaneous	1,800	0	0	0	1,800
21 Total District Expenditures	33,061	0	0	0	33,061
22 Project Contingency	0	0	0	0	0
23 Total Project:	1,272,154	1,200,794	56,785	1,257,579	14,575