

E. Hillsdale Park

San Mateo, CA

Prepared for: City of San Mateo

















5-12 PLAY AREA

Creating Fun Play Environments to Enrich Communities









SWINGS AREA

Creating Fun Play Environments to Enrich Communities

1



Labyrinth - Coordination and concentration undergo a tough test in the labyrinth and total attention is required to cope with the ingenious course.

5



Periscope - Inclusive component that allows for accessible play. You can use the periscope to look vertically and horizontally without being seen while maneuvering the mirror within, using the handle.

9



Counter - Below Deck Play Activity. The counter encourages Imaginative play and opportunities for Social Interaction and Group Play.

2



Letter Game - A game that allows you to form your own words using the built-in letter rollers. Seven rollers with six letters on each roller create scope for many real and invented words.

6



Noughts and Crosses - A classic noughts and crosses board that can also be used to play "Four-in-a-row". While the much younger group can certainly enjoy mixing the colors.

3



Stove - Inclusive panel that provides opportunity for an imaginative play experience as children begin to actively engage with materials and support concrete learning. Food is ready fast on the durable stove where the pretend temperature is changed using the controls.

7



Car Dashboard - Just like a real car, the car dashboard is equipped with a movable steering wheel, gear stick and instrument panel. It's up to the user to decide what type of car it is and how fast it goes.

4



Sorting Game - Inclusive game. What a fun way to learn colors by matching and repetition. There are seven different figures - including cars, balls and dogs - and seven different colors to keep a track of.

8



Swingo - A dynamic Play Element. A See-Saw that promotes Balancing, Coordination, Rocking and Spinning all in one. The Swigo is a Multi-Generational Play Component that encourages Social and Group Play.

10



Tornado Spinner - A Standing Spinner to add dynamic play to your play structure.

11



SpinR2 - Inclusive Roundabout with a unique twist that features 2 wide seats offering plenty of space for everyone to join in the fun.

12



Goro Swing Frame

13



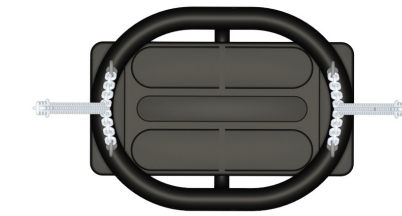
Katja Swing Seat

14



Mirage Swing Seat

15



Kiddy Seat

16



Tango Seat

HAGS minimizes the impact on the planet

HAGS takes environmental issues very seriously and uses metal-free oil impregnation, avoiding the use of heavy metals, selecting material that can be recycled, easy to produce and transport without compromising on strength and durability.

Wood Protection

All timber used in the manufacturing of HAGS products are sustainably harvested Nordic pine and is supplied from FSC certified suppliers.

Computerized wood-cutting and ‘finger jointing’ optimizes the cutting of timber and reduces waste, thereby saving hundreds of trees each year.

Steel





Significant investments are made to use solvent-free, powder-coating finishing lines that ensures HAGS steel products are always finished with a highly durable coating with less environmental impact than traditional solvent-based processes.

HAGS play structures complements natural surroundings and are stylish, durable and resilient.

HAGS designs grabs children’s interest with organic shapes and smooth curved lines that have timeless appeal. Varied levels of play challenge children of every ability and imagination.



1 Multi-Sensory Play Elements

-  Vestibular (movement and balance)
-  Proprioceptive (body position)
-  Tactile (touch)
-  Auditory (hearing)
-  Visual
-  Olfactory

2 All Children Encouraged to Play

- Providing a graduated range of challenge
- Grouping similar equipment together
- Offering equipment for multiple age groups
- Providing real choices of play for each child

3 Accessibility

- Protective, shock-absorbing unitary surfacing
- Wide movement routes
- Smooth, even transitions on and off equipment

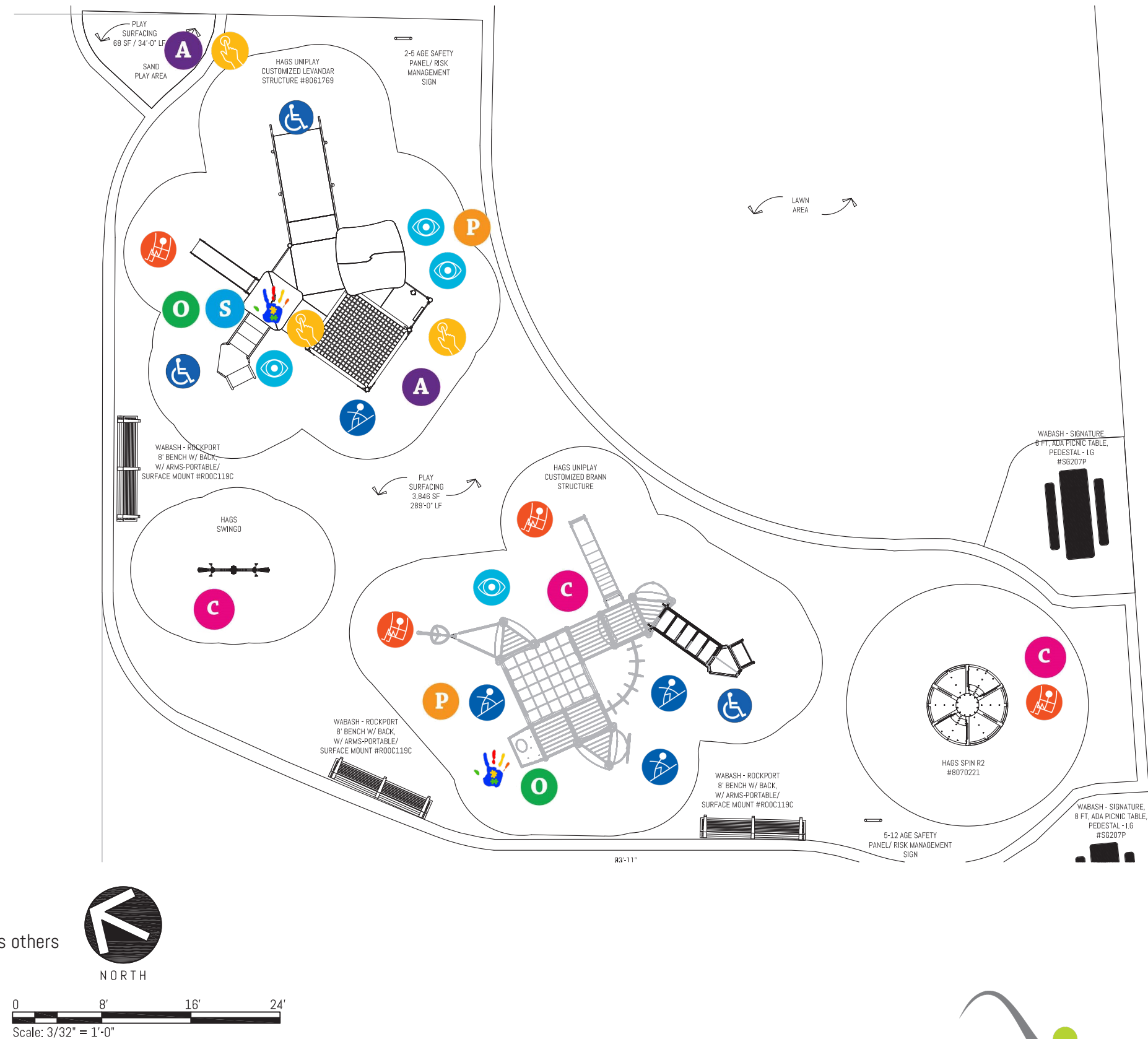
4 Opportunity for Calm

- Offering cozy, quiet spaces
- Establishing perimeter paths and fences
- Providing a wayfinding system that includes an orientation path

5 Social Environments

- S** Solitary play - Children play alone
- O** Onlooker play - Children watch others play but do not engage in play
- P** Parallel play - Children play next to each other but are engaged in their own activities
- A** Associative play - Children are still playing independently but often do the same thing as others
- C** Cooperative play - Children interact together for the purpose of play

Elements of Play



ADA COMPONENTS COUNTS

PLAY AREA - AGE APPROPRIATE 2-5 YEARS:

CAPACITY: 38-44 CHILDREN

ELEVATED PLAY ACTIVITIES (TOTAL)

11

- periscope
- car dashboard
- slide
- horizontal net
- picture game
- periscope
- noughts and crosses
- labyrinth
- letter game
- stove
- sorting game

ELEVATED PLAY ACTIVITIES ACCESSIBLE BY TRANSFER:

3

REQ'D: 2

ELEVATED PLAY ACTIVITIES ACCESSIBLE BY RAMP:

8

REQ'D: 0

GROUND LEVEL ACTIVITY TYPE:

1

REQ'D: 1

- rocking

GROUND LEVEL ACTIVITY QUANTITY:

1

REQ'D: 1

- swingo

ADA COMPONENTS COUNTS

PLAY AREA - AGE APPROPRIATE 5-12 YEARS:

CAPACITY: 50-58 CHILDREN

ELEVATED PLAY ACTIVITIES (TOTAL)

6

- spider climber
- slide
- overhead rings
- horizontal net
- sliding pole
- cubby climber

ELEVATED PLAY ACTIVITIES ACCESSIBLE BY TRANSFER:

4

REQ'D: 3

ELEVATED PLAY ACTIVITIES ACCESSIBLE BY RAMP:

0

REQ'D: 0

GROUND LEVEL ACTIVITY TYPE:

3

REQ'D: 2

- climbing

- spinning

- imaginative

GROUND LEVEL ACTIVITY QUANTITY:

6

REQ'D: 2

- spinR2

- counter

- tornado

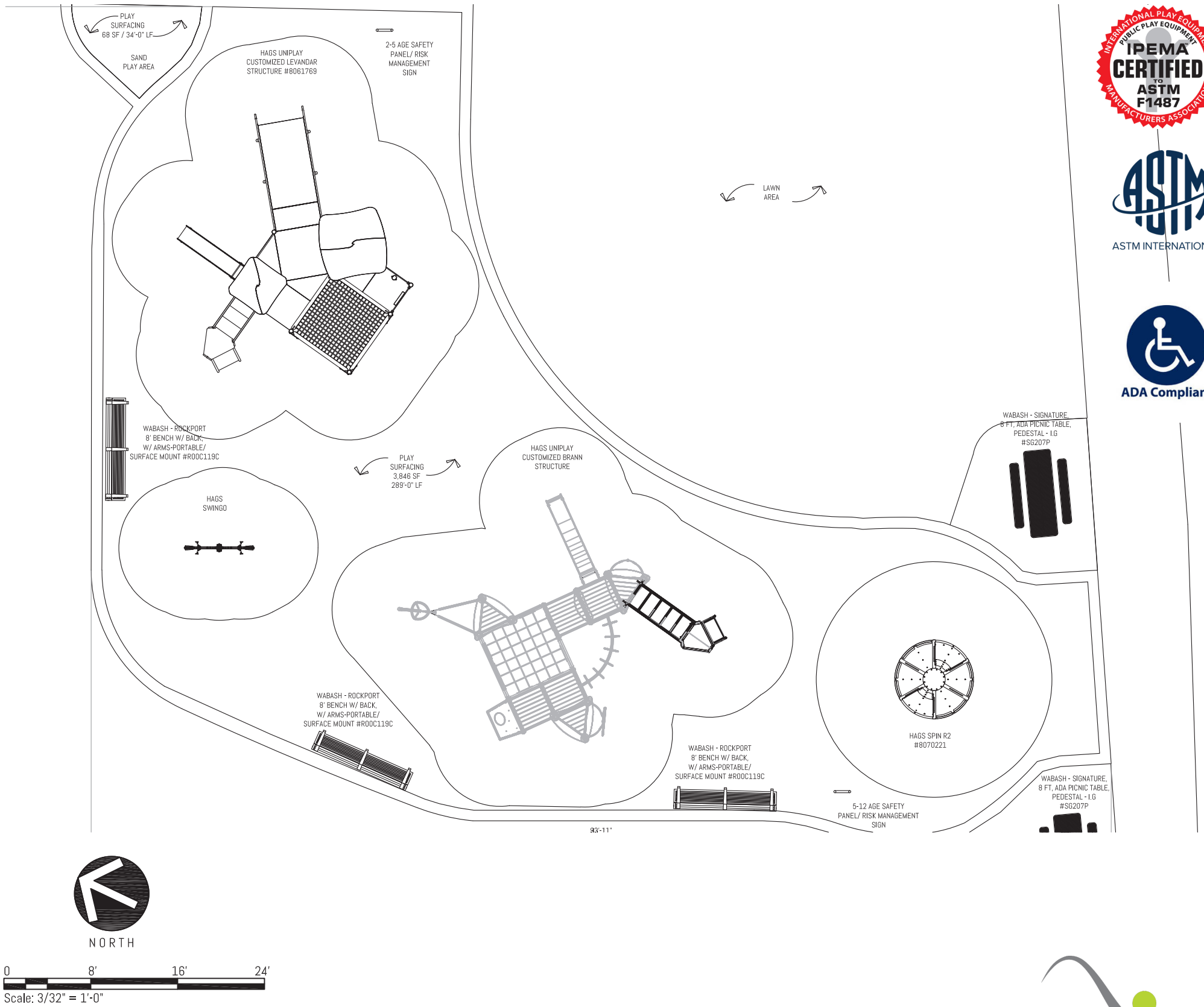
- climbing wall

- climbing net
- climbing post







ADA NOTES:

1. TRANSFER STEPS TO BE STRIPED PER 11B-5044.12.
2. USE ZONES FINISH SURFACE OF PLAYGROUND COMPLIES WITH ASTM F1292-99.3.
3. GROUND SURFACING COMPLIES WITH ASTM 1951-994.
4. PLAYGROUND EQUIPMENT SHALL COMPLY WITH ASTM F1487-98.5.
5. THIS PLAY AREA MEETS CBC SECTION 11B-1008.

Compliance Review



1 Multi-Sensory Play Elements

-  Vestibular (movement and balance)
-  Proprioceptive (body position)
-  Tactile (touch)
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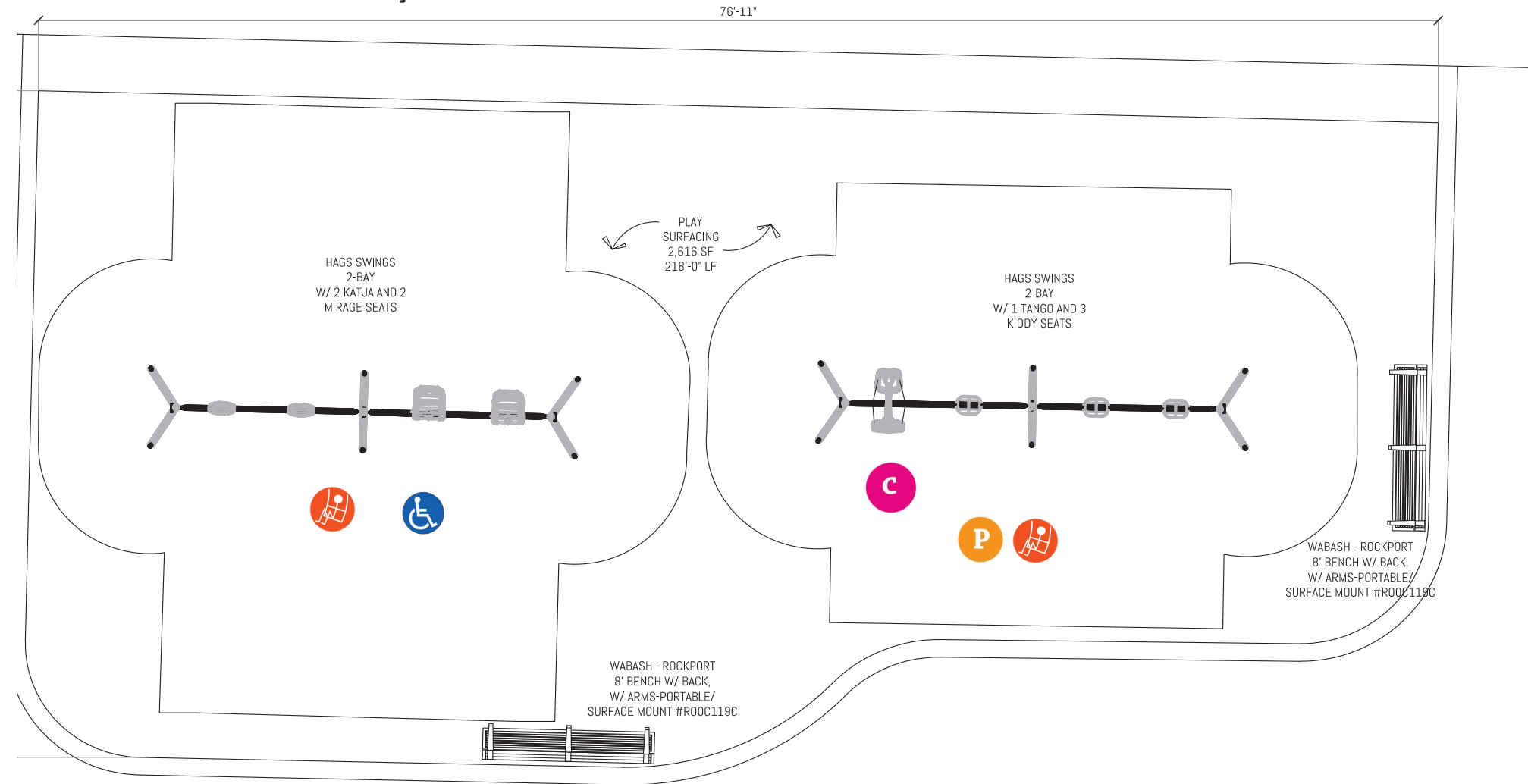
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Elements of Play



ADA COMPONENTS COUNTS

PLAY AREA - AGE APPROPRIATE 2-12 YEARS:

ELEVATED PLAY ACTIVITIES (TOTAL)

ELEVATED PLAY ACTIVITIES ACCESSIBLE BY TRANSFER:

ELEVATED PLAY ACTIVITIES ACCESSIBLE BY RAMP:

GROUND LEVEL ACTIVITY TYPE:

- swinging

GROUND LEVEL ACTIVITY QUANTITY:

- (2) mirage swing seat

- (2) katja swing seat

- tango swing seat

- (3) kiddy seat

CAPACITY: 9-10 CHILDREN

0

0

REQ'D: 0

0

REQ'D: 0

1

REQ'D: 0

8

REQ'D 0

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