I. Location

- 2401 E. 37th Ave.
- Cole, Clayton and Swansea neighborhoods
- mixed single family and light industrial
- major traffic corridors
- I-70; Brighton Blvd.; railways
- north/south and east/west grid

II. General Play Areas

a. West side - ECE
   - sandlot, gravel and play equipment
   - well shaded
   - 8,400 sq. ft. in

b. Community garden
   - 5,600 sq. ft.

c. East side - primary and intermediate
   - hard surface courts, turf, gravel and play equipment
   - @ 50,000 sq. ft.
   - used recess and physical education
   - 3% plus slope off concrete edge

III. Playground Equipment

- 14 years old
- accommodates only 20% of children
- adjacent park used for soccer field

2003 Site Analysis

- NE corner drainage
- basketball court
- view W to school
- view to SE corner
- street trees
- main entrance
- unutilized entrance

Existing Conditions

- Existing ECE equipment
- Basketball court
- Community garden

- Harrington Elementary ECE through 6th
Harrington Elementary

Map 3: Typical Movements of Pedestrians on Site

2003 Design Development

1. Opportunities and Constraints

2. Circulation

3. Site Survey and Measurement

4. Spatial Diagraming

5. Improvement Survey Plan

6. Site Wide Design

7. Ece Play Areas

8. Primary Play Areas

9. Gateway Plaza

10. Intermediate Play Area

11. Outdoor Learning

12. Design Development

1. Being a source of inspiration, invention and creativity where children love to play.
2. Create a playground that facilitates learning by expanding on the school's curriculum in an outdoor setting.
3. Enhancing physical education and socialization skills through outdoor places.
4. Creating a safe, inviting place in which the surrounding community takes pride.
5. Create spaces that are intentionally ambiguous and open to many interpretations by students.
6. Improve existing site conditions and repair known problems.
7. Take advantage of the adjacent park and make the transition between the two places more seamless.

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For a community to be whole and healthy, it must be based on people's love and concern for each other. - Millard Fuller

The highest result of education is tolerance. - Helen Keller

Design Development

1. 2003 landscape plan

2. 2009 school and community input

- retained changes to 2003 plan upon review

- retain community garden; repair irrigation
- new equipment and EWF in larger ECE play area
- 1 and 1/2 basketball courts
- ADA ramps
- welcome gateway and peace pole
- create seating along south entrance of school and 37th
- enlarge play pit - play equipment for Kindergarten thru 3rd and 4th thru 6th; w/swing sets
- create central outdoor classroom and shade structure
- 4 four square
- 3 tether ball
- wall ball
- retaining wall to include children artwork - tiles
- ROW access for drop off along 37th Ave.
- tighten plaza area

2. Learning Landscapes program elements

- Gateways
- Shade structures
- Banners
- Gardens
- Public art
- DPS student drawing and art
- Tile projects

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**Themes and design concepts**

1. **Harrington**
   - *a center of the community*
   - *place of peace and safety*

2. **Ordering Systems**
   - **multi-layered**
     - *how the site is arranged and organized*
     - *clarify importance and function*
   - **primary and secondary axes**
     - *hard to soft play areas*
     - *transition zones*

3. **Elevation transition**
   - *strengthen ordering system to revolve on building and exit/entrance axes*
   - *create hierarchy along primary and secondary axes*
   - *retain directional views to accentuate importance of civic/learning center*
   - *tiers/terraces to aide in signifying importance of areas*

4. **Design concepts and influences**
   - *existing landform*
   - *hierarchy via terraces*
   - *break up of space via surface materials*
   - *flow*
   - *edge*
   - *vegetation as break up of space*

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**3: Child Development - Inquiry**

Piaget (in addition to others) analyzes stages of play into age categories and phases – sensor-motor phase; constructive play; symbolic play; pre-conceptual phase; socio-dramatic play; intuitive phase, concrete operations and formal operations phases.

- **Why?**
- **What?**
- **Where?**
- **Who?**
- **How?**

**age 4 to 7** - intuitive phase - ability to conceptualize and organize experience into logical concepts

**age 7 to 8** - concrete operations phase - ability to organize into class, relation and number

**age 11 to 12** - further development of the previous phase

**age 11 to 12** - formal operations phase - the ability to formulate theories and hypothesis that can be tested
1. **Plan**

- **Community Garden**: Remains as is; irrigation repairs.
- **ECE**: New EWF equipment; existing ECE remains as is.
- **Gateway/Plaza Area**: EWF; new equipment to include swings.
- **Play Pit**: EWF; new equipment to include swings.
- **Seat Walls**: 90 linear ft.
- **Garden/Habitat Areas**: 13,000 sq. ft.
- **Outdoor Classroom/Shade Structure**: Central focal point.
- **Quiet Area and Games for Intermediate Play**: Habits areas.
- **Four Square/Wall Ball Courts**: 4,000 sq. ft.
- **Basketball Court**: 4,000 sq. ft.
- **Tether Ball Courts**: 2,250 sq. ft.
- **ADA Ramp**: To accommodate elevation change.

2. **Sections** (not to scale)

- **Courts**: 4,000 sq. ft.
- **Quiet Area and Games for Intermediate Play**: Habits areas.
- **Outdoor Classroom and Shade Structure**: Central focal point.
- **Gateway**: Welcome area.
- **Tether Ball**: Courts.
- **Play Pit**: EWF; new equipment to include swings.
- **Garden/Habitat Areas**: 13,000 sq. ft.
- **Quiet Area**: Game tables.
- **Four Square/Wall Ball Courts**: 4,000 sq. ft.
- **Bike Rack/Storage Area**: For learning.

**Areas:**
- Community Garden: 5,175 sq. ft.
- ECE: 810 sq. ft.
- ECE: 3,575 sq. ft.
- Gateway/Plaza Area: 2,925 sq. ft.
- Play Pit Curb Wall: 700 linear ft.
- Seat Walls: 90 linear ft.
- Outdoor Classroom/Shade Structure: 1,050 sq. ft.
- Tether Ball Courts: 2,250 sq. ft.
- Garden/Habitat Areas: 13,000 sq. ft.
- Play Pit: 12,000 sq. ft.
- Four Square/Wall Ball Courts: 4,000 sq. ft.
- Basketball Court: 4,000 sq. ft.

Scale: 1:20