what is a "classroom"?
third space . . .

...it’s what the students drew
Provide opportunities for interactive learning: “Learning by Doing”

Provide opportunities for active, creative social interactions

Demonstrate core curriculum

Inspire students to become curious, independent thinkers

Promote physical activity

Support both independent learning + collaborative activity

Promote excitement for students towards coming to school + learning
we will create a safe and welcoming place for students and the community
design
the **stack**:

**building** + **site** as markers of system flows
emergence

- material cues
- river cycle
- paths of travel
- energy resources
- value of student discovery
- value of diversity
- collective memory
design update

PLAN UPDATES

first floor
storm water design
MacArthur Elementary Flood Displacement:

- Existing displacement - approx. 20,514 cy (approx. 4,143,828 gallons)

- Proposed displacement - approx. 20,485 cy (approx. 4,137,970 gallons)
MacArthur Elementary Stormwater Design Areas:
Stormwater Design - Quantity Control

- less run off post design
- one year, 24hr design storm 27.24cfs -> 26.49cfs = 83,787cf/storm -> 80,975cf/storm
- two year, 24hr design storm 34.81cfs -> 34.03 = 107,183cf/storm -> 104,035cf/storm

<table>
<thead>
<tr>
<th>WATERSHED LAND USE SQUARE FOOTAGE</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MacArthur Property:</td>
<td>18.89+/- acres</td>
</tr>
<tr>
<td>Disturbed Area within Project Area:</td>
<td>15.38 +/- acres</td>
</tr>
<tr>
<td>Existing Impervious Area within Disturbed:</td>
<td>6.40 +/- acres</td>
</tr>
<tr>
<td>Proposed Impervious Area within Disturbed:</td>
<td>6.09 +/- acres</td>
</tr>
<tr>
<td>Proposed Porous Pavement:</td>
<td>0.60 +/- acres</td>
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</tbody>
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