What attracts you to the study of Architecture?

- “I view architecture as a work of art with space of opportunity. It’s a field where I can make someone happy by my thoughts to reality.” Syndi

- “I enjoy using photography to capture the different elements of architecture.” Nita

- “Architecture is a passion where I seek beauty, space and functionality. I enjoy brainstorming my ideas using photography, design, painting and build.” Debora

- “Architecture is a field where I can express my creativity with rules but no guidelines.” Jeffrey
BROOKLYN BRIDGE PARK CONSERVANCY
SITE VISIT
MOVEMENT

Water plays a big part in movement within the field of architecture. Water can expand and contract. Water causes cracks and rusting. It's important to have proper drainage and expansions to prevent damage to a structure.
expansion joint

two dissimilar materials expand and contract at different rates

--- soft material

gap allows expansion and contraction

allows for expansion & contraction so joint will not crack

caulk

L: 12' 8 2/4” x H: 6’ 7 1/4” modularity size
COMMON REASONS FOR FAILURES;

POORLY DESIGNED
SLOPPY WORKMANSHP
SHIPPING AND HANDLING DAMAGE
MATERIAL PROBLEMS
IMPROPER INSTALLATION
TOO CLOSE TO TREES AND ROOT SYSTEMS
LACK OF WATER DRAINAGE DEVICES
RETROFIT FIX

1. The Concrete on the top half looks like it was poured at a later time.
2-3. Metal sheets were placed underneath the expansion joint.
4. A draining system was added.
REDESIGN FIX

1. I would’ve extended the blue railing all the way through.
2. I would’ve chose a different brick pattern. English or Flemish bond.
3. The Drainage system could have been done in a more eye appealing way.
4. The extending metal would look better if it was not showing.
Fence: tensioned wire and wood posts
CASE STUDY PROPOSAL
JEFFREY RODRIGUEZ
Steel and Metal Wire Fence
CASE STUDY PROPOSAL
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