

ARCH 1290 ARCHITECTURAL CADD
ARCH 1200 ARCHITECTURAL
DRAWING II

PROFESSOR PAUL KING

ARCHITECTURAL SCAVENGER HUNT

BROOKLYN BRIDGE PARK CONSERVANCY

SLIDE 2 – TEAM 5 INTERVIEWS

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 .

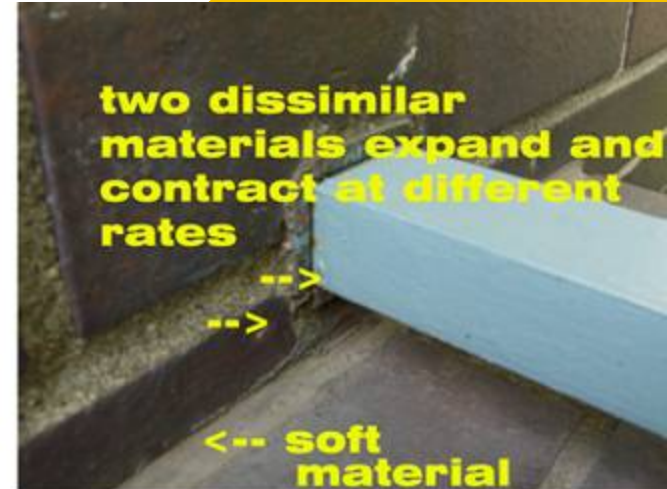
Water causes cracks and rusting

Its important to have proper drainage and expansions to prevent damage to a structure.



L: 12' 8 2/4" x H: 6' 7 1/4"
modularity size

expansion joint



allows for expansion & contraction so joint will not crack



COMMON REASONS FOR FAILURES;

- POORLY DESIGNED**
- SLOPPY WORKMANSHIP**
- 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 trough.
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.



CASE STUDY PROPOSAL

DEBORA TANNENBAUM – TEAM

5 Fence: tensioned wire and wood posts



CASE STUDY PROPOSAL
JEFFREY RODRIGUEZ
Steel and Metal Wire Fence



CASE STUDY PROPOSAL
SYNDI WILKINSON

Drainage



CASE STUDY PROPOSAL

NITA VELASQUEZ- TEAM 5



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