MONUMENT HILL 1

Close-ups of slope cracks
Geologic map of Mass. showing major faults. After King and Beikman (1976), source: Wikipedia.
Modern-day map of downtown Boston with the 1640's map overlaid on top (1640's map in brown). Source: http://bostongeology.com/boston/casestudies/fillingbackbay/overlaymap.htm


CROWN QUADRANGLE

General Description: Crown Quadrangle (Quad) is a two-building complex which houses a library, classrooms, and administrative offices, among other resources. The structure was built in 1975.

Structure Description: The lateral resisting system of the building is reinforced concrete shear walls. The diaphragm of the building is rigid.
**General Description:**
Maples Pavilion is a college basketball arena built in 1969. The arena was renovated in 2005 with the addition of a concourse that is around the exterior. The concourse is physically separated from the main building.

**Structure Description:**
The lateral resisting system of the building is a reinforced concrete moment frame.
TOM’S HOUSE

General Description: Tom’s house is a one-story wooden house. The house has a two-car garage in the back and a chimney.

Structure Description: The lateral resisting system of the house is made out of wood shear walls and stucco.
NORTHWESTERN AVENUE PARKING GARAGE

General Description: The Northwestern Parking Garage is a 4-level parking structure. The date of construction is unknown but the owner believes it was built in the 1980s.

Structure Description: It is a precast, prestressed concrete double tee structure.
General Description: The Myers bridge was built in 1914 and was originally designed for vehicular traffic. In 1992, it became a pedestrian-only bridge. The deck topping is brick.

Structure Description: The bridge is composed of steel plate girders, composite metal deck and concrete piers.
**SENGLIANG WANG HALL**

<table>
<thead>
<tr>
<th>General Description</th>
<th>Structure Description</th>
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<tbody>
<tr>
<td>Wang Hall is a 4-story office and laboratory building built in 2014. Its façade is brick, curtainwall and metal panel.</td>
<td>The lateral resisting system of the building is chevron braced frames.</td>
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Adjacent to Northwestern Parking Garage