The site is comprised of many different structures with different styles. The majority are agrarian in nature and have been built since the property has been acquired by the Urban Farm. Many of the structures such as the compost enclosures are built with found or recycled objects like palettes or scraps of wood.
The nature of the site is very agrarian and takes on a strong landscape or horizontal language. The paths and enclosed spaces have been formed based on need as the farm expands. There is no formal organization throughout the site, and as one travels through it, there is a sense of wandering rather than purposeful movement.
The urban farm currently lacks a sense of identity. This conceptual layout of interventions attempts to inform the site of a loose organization. Large vertical elements begin to pierce through the horizontal planes and create a unique place that can be identified anywhere from the site as well as I-70. These elements begin to function as wayfinding devices.
The orthogonal organization set up on a cartesian grid begins to deal with the program set forth by FeedDenver. This site becomes a model for urban agriculture that will eventually move into an urban setting such as a city lot. The plan begins to create two axes of circulation that is layered to accommodate pedestrian and vehicular movement.
The movement on the primary axis begins to be reinforced by the movement of the built structures. At the east, the flat roof of the gathering space connects it to the existing office, as it moves west, it begins to flare up to create a rainwater collection system, then continues to transform into the greenhouse form which begins to speak to a gabled roof structure at the other end of the site.
This perspective of the north-south axis begins to inform the organizational pattern of the site. The towers which form an identity for each avenue function as cooling towers that create a naturally cooled, shaded space where students can meet for a class or workers can congregate to take a respite from work.
The entry of the building becomes more inviting by removing the chain link fence that isolates the parking from the farm. The new edge becomes much softer with fenestrations and a front axis of circulation that creates a loose circulation plan that may not involve having to go through the office to get into the property.
The final intervention takes on a much more modest scale; however still tries to incorporate the same concepts explored in the earlier investigation. The modern form of the pavilion begins to create a unique identity for Feed Denver, while the found and repurposed materials preserve that agrarian language.

In collaboration with Jerod Wilson, Mike Sullivan, Austin Pulford, Annette Williams, Jessica Ellis, Brett VanAndel, and Fernando Rivera.

rendering by Fernando Rivera
The driver of the design becomes a desire to use found or donated materials. The design has a simple parti of two forms using different materials coming together to create a semi-permeable enclosure that has an open plan to accommodate different programs while beginning to frame key elements on the farm, and the landscape beyond.

In collaboration with JerodWilson, MikeSullivan, AustinPulford, AnnetteWilliams, JessicaEllis, BrettVanAndel, and FernandoRivera.

- 9" dia. cardboard tubes filled w/concrete [3 ft lengths, 12 ft. o.c.]
- 2x4 treated siding, same as deck [12 ft lengths]
- 2x8 doubled up beam [16 ft lengths, 47" O.C.]
- post base brackets attached w/j-bolt attaches directly to center beam
- 2x8 doubled up 2x8 posts [16 ft lengths]
- 2x8 wood rim joist nailed to posts [24 ft lengths]
- 2x4 treated siding, same as deck [12 ft lengths]
- 1x4 treated decking [attached between 2x4 posts flush on interior]
- single layer pallets [attached between 2x4 posts flush on interior]
- 2x8 rafters attached by hangers [8 ft lengths 16" O.C.]
- 2x8 rafters attached by hangers [8 ft lengths 16" O.C.]
- 2x8 rafters attached by hangers [8 ft lengths 16" O.C.]
- 2x8 double layer pallets [attached between 2x4 posts flush on interior]
- 2x8 double layer pallets [attached between 2x4 posts flush on interior]
- 2x8 double layer pallets [attached between 2x4 posts flush on interior]
- 2x8 double layer pallets [attached between 2x4 posts flush on interior]
- 2x8 double layer pallets [attached between 2x4 posts flush on interior]
The working drawings allow for a further exploration of how the connections can become opportunities for design. The posts between pallets become revealed to show the primary structure and since steel plates were needed to reinforce the moment connection, a reveal is created to celebrate that joint rather than hide it from view.

In collaboration with Jerod Wilson, Mike Sullivan, Austin Pulford, Annette Williams, Jessica Ellis, Brett VanAndel, and Fernando Rivera.

sections by Jerod Wilson
In collaboration with Jerod Wilson, Mike Sullivan, Austin Pullford, Annette Williams, Jessica Ellis, Brett VanAndel, Fernando Rivera, Matt Joiner, Anne Shaver, Jacqueline Ulrich, Sarah Sherman, Bill Daher, Max Zurek, Roland Boshmann

### DAIRY HOUSE MATERIAL HAVES:

<table>
<thead>
<tr>
<th>Material</th>
<th>Size</th>
<th>Quantity</th>
<th>Extended</th>
<th>Received</th>
<th>Balance</th>
<th>Donor</th>
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<tr>
<td>Wire fencing</td>
<td>12&quot;x4'(5')</td>
<td>10</td>
<td>10</td>
<td>10</td>
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<td>Feed Denver</td>
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<td>Paper tube</td>
<td>8'x4'(3')</td>
<td>10</td>
<td>10</td>
<td>10</td>
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<td>Jessica</td>
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<td>Scrap Lumber (for horizontal slabs)</td>
<td>1'4&quot;x8'(6.5')</td>
<td>360'²</td>
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<td>2'x4'x14 (3ply)</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td></td>
<td>Feed Denver</td>
</tr>
<tr>
<td>Stone - nice red jetty stone</td>
<td>2'x4'x7 (3ply)</td>
<td>140'²</td>
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<td>320'³</td>
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<td>2 pallets</td>
<td>2 pallets</td>
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<tr>
<td>Red mesh screen</td>
<td>~50</td>
<td>see photo</td>
<td>~50</td>
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<td>Pellets - across from site on Havana</td>
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<td>20</td>
<td></td>
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<tr>
<td>Pallet gravel</td>
<td>50 lb, bag</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
<td>Annette</td>
</tr>
</tbody>
</table>

### DAIRY HOUSE MATERIAL HAVE NOTES:

- Tie wire, binding wire, Galvanized steel 1/16", 1,200', 1,200', Rio Grande Bldg Mfg
- Racks, 3/8", 12', 22, 300', Jim Iversen
- Steel Angle 3' x 3" x 1/2" 7', 16, 112', Denver Academy of To
- Steel Angle 3' x 3" x 1/4" 10', 9, 90', C&M Iron - Julie
- Conduit elbow connections, thick or medium wall, 90 degree 10, 10, 10
- #6 bolts & washers, self-sinking, Flathead Phillips, galvanized 1,000, 1,000
- Steel Channel, 2"x1"x3/16" 80', 1, 80'
- Steel Angle 2"x2"x1/4" 8', 1, 1
- Steel Angle 3"x3"x1/2" 4', 1, 1
- Steel Angle 1 1/2"x1 1/2"x1/4" 90', 1, 1
- Steel Plate, 1/16"x1/8" 2.5', 2, 2
- Hinges, flush mount 2x3/4" 2.5', 2, 2
- Roof Joists & structural fascia 2x4'x15' 2.5, 300, 300
- Other Roof Timber - Cedar? if possible 2x4'x15' 2.5, 300, 300

### LEARNING CUBE MATERIALS HAVES:

- Timber 2'x4'x12' 236, 236, 236, Feed Denver
- Pallets 55, 1LM Pallets
- Concrete 32 c.f., Jared's company
- Sonotubes 23, Jess's company

### LEARNING CUBE MATERIALS HAVE NOTS:

- Timber 2'x4'x16' 13, 13
- Timber 2'x8'x6' 1, 1
- Timber 2'x6'x10' 24, 24
- Timber 2'x8'x12' 23, 23
- Timber 2'x8'x16' 23, 23

- Wood screws, 5 lb box 3', 2, 2
- Joist Hangers 2'x8' 72, 72
- Post base plate 4'x4' 23, 23
- Metal L strap 12', 8, 8
- 22 gauge coated strap 25', 1, 1

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