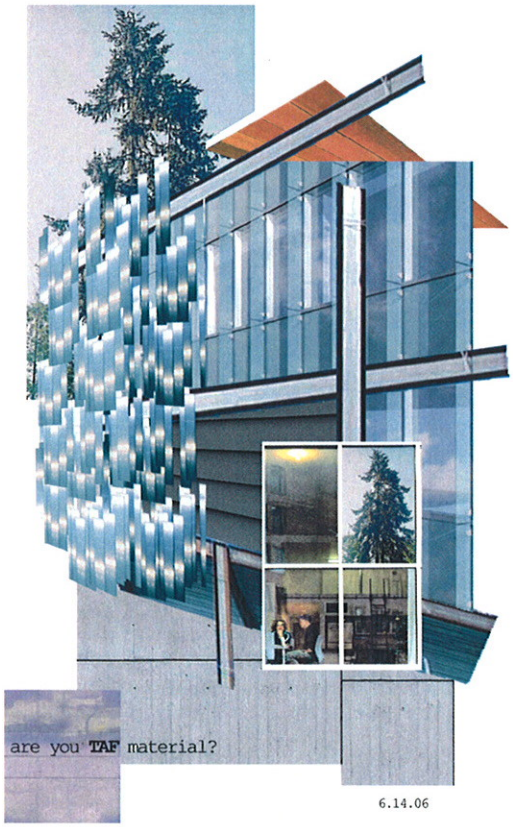

Salvage Material Narrative & Ideagram 01

08.03.06

MILLER HULL

Salvage Material Narrative & Ideagram 01 - **- 08.03.06**
Technology Access Foundation

Explanation:

As we progress towards construction documents, we need to advance the salvage material aspect of the TAF project to maintain a consistency between the building design and the salvaged pieces. To facilitate that process, the M|H team has put together this salvaged material narrative to help outline the materials we've been working around and to put down some initial ideas. We're envisioning that as Public A. starts sourcing actual materials, we can all use this list to help narrow down options, and select the final material.

We've identified 8 areas to start looking. There will certainly be lots of other opportunities for small scale installations that will be developed much later. Those shown here are only the largest and most likely to affect our documents. Outlined below is a summary of technical and experiential characteristics that we've identified to date…

Salvage Material Narrative:

S.M.01: Core Skin / Cladding:

- **Description:** A cladding or skin, exposed to exterior/weathering. Functions as a loose rainscreen wall, to be mounted on metal frame, with water barrier beyond. May have gaps or chinks which allow incident air and water through to membrane. Abstract at a distance, possibly recognizable when a viewer is close. Could have a symbolic or metaphorical relationship to TAF. Not highly colorful or reflective, applied at interior and exterior, can serve as a background texture in some locations.

- **Possibilities:** Consistent manufacturing byproduct, or metal sheeting, laid up as a shingle over metal backing. Stacked container sides, fit together at existing connectors and tied back to stud wall. Door mats. Highway signs ripped into lengthy strips and rearranged in random order.

S.M.02: Stair 2

- **Description:** A singular element, object. Highly figural, visible from interior and exterior, large scale piece, possibly created/modified by craftsperson. Bright color. 3 stories, has to satisfy code outlined stair requirements (not egress stair). Clip on attachment to structure, preferable free floating, with minimal attachment. Possible location for donor recognition element, ehich would require collaboration with a commissioned artist.

- **Possibilities:** Custom fabricated stair made up of solid steel or metal remnants, combined with pan stair components where required for functionality. Fabricated by metal shop with available on site scrap material.

S.M.03: South wall of Passageway 208

- **Description:** Cladding or skin, highly visible from entry bridge and exterior at night, also has close contact with kids using the classroom level. Should have color/large scale visibility, durability. It is weather protected. Might want something in common with either SM01 or SM02, and could read as a continuation of or relative of either from the exterior. Wants to be recognizable. May want niches, or seating integrated, may want TAF art display integrated. Must withstand touching with minimal finish/care.

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- **Description:** build-ins that supply power & data to the custom workstation tables fabricated by TAF. These spine walls serve to organize the office space in plan, but do not block the views of any employee, with a consistent height of around 42". Salvaged material will have day to day close-in contact with employees.

- **Possibilities:** Firehoses run horizontal along the spine (a cladding) or modified shipping containers with surface mounted power/data (structure of the wall itself).

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- **Description:** 2-3 Large sliding doors, hand operated. Attached to structure, approx rough opening (and door) size: 16'-0" x 11'-0" door 1, 12'-0" x 11'-0". Acoustic separation can be minimal. HVAC separation not required. Could be recognizable large element. Could have recycled hardware; industrial character.

- **Possibilities:** Cargo Container, w/heavy track hardware, hanger style, Truck siding, railcar siding. Scrap steel from street protection.

S.M.06: Light Fixture in Entry 209A

- **Description:** Ornamental light fixture (1 or 2), minimal light requirements. Can go two stories, connects between main lobby and upper level lobby. Small translucent and recognizable objects from 10-15' distance.

- **Possibilities:** Donated objects from local community.

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- **Description:** Concrete Floor (Polished) w/recycled materials cast in; Materials could be computer or technology related scrap, must be polishable or grindable in traditional concrete polishing process.

- **Possibilities:** Could be chips, have color, reflective qualities.

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- **Description:** Deck surface to be structural, supported by steel beams, rugged enough for heavy pedestrian traffic, treated for weather exposure.
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S.M.11: TBD

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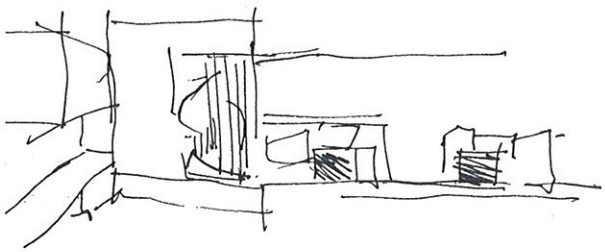

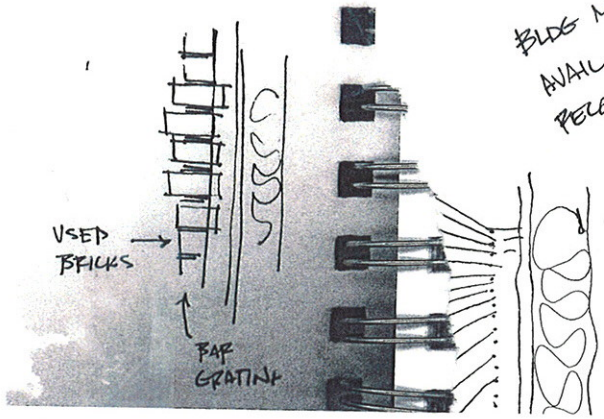

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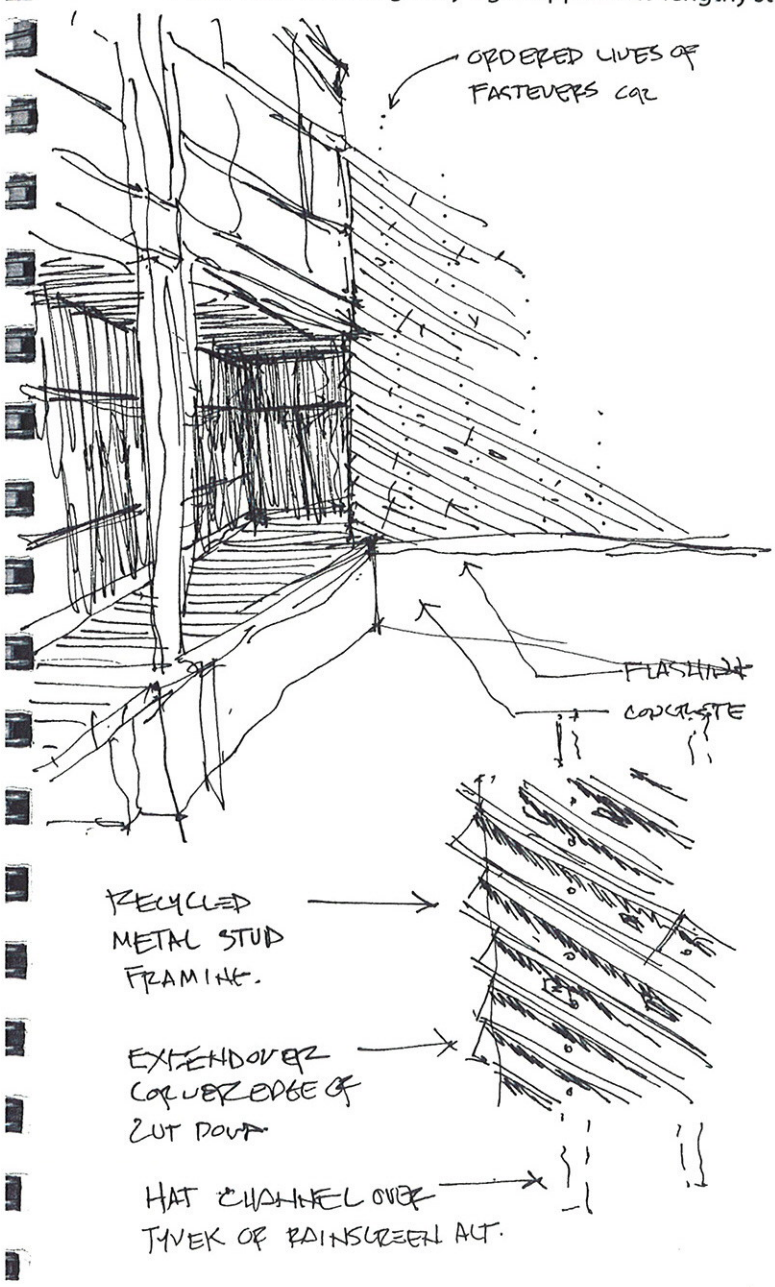
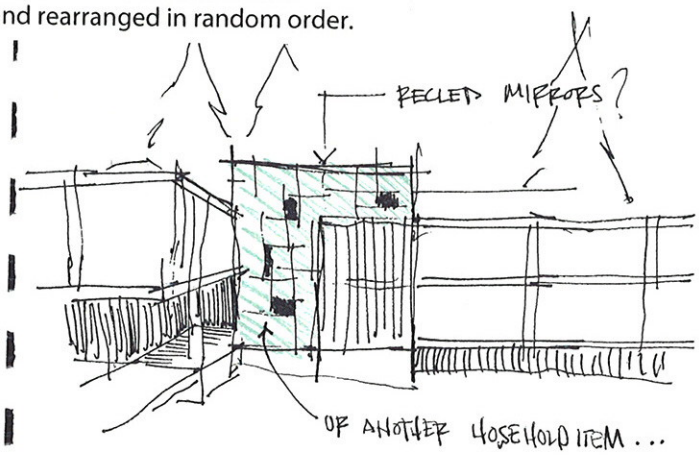
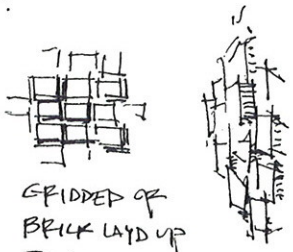




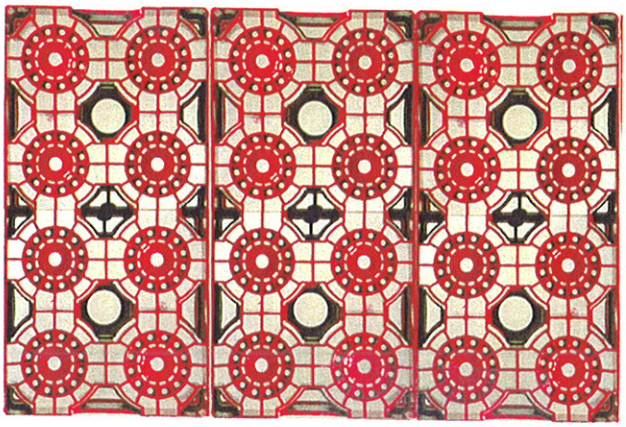
A PATCHWORK. A QUILT?

TIRE TREADS? — LIKE CARPET SAMPLES IN RUBBER STUDIO.



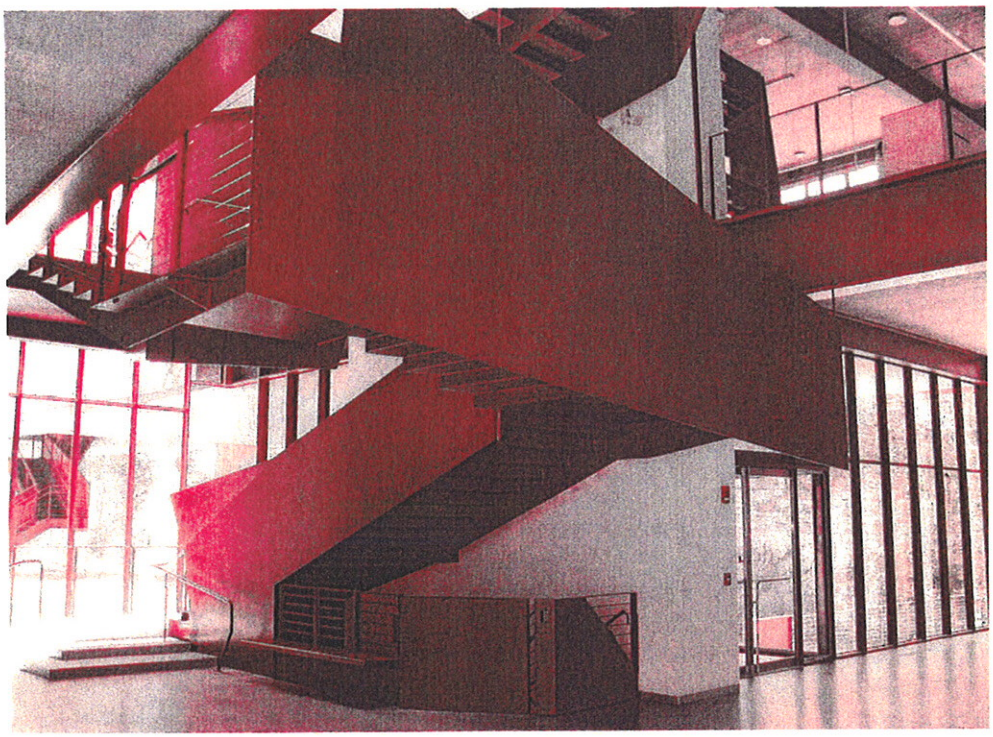
GRIDDED OR BRICK LAYD UP TEXTURED ITEM.

USED



PRADA STORE

STEPHEN HOLL →
UNIV. OF IOWA ART



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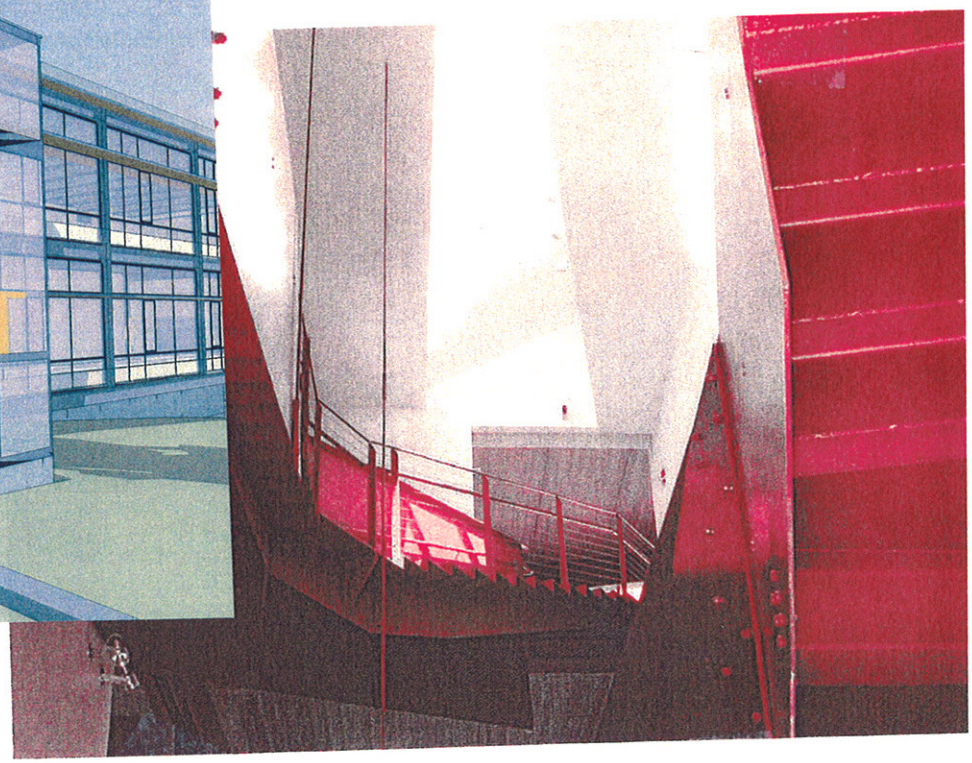
← VIEW OF STAIR FROM ENTRY.



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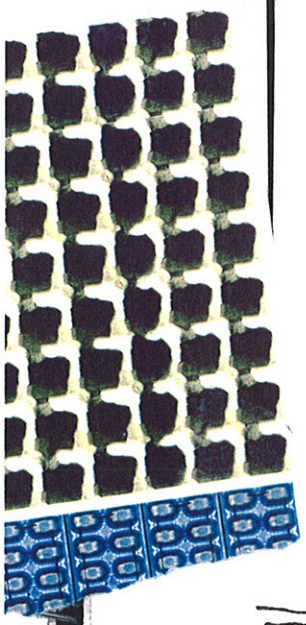

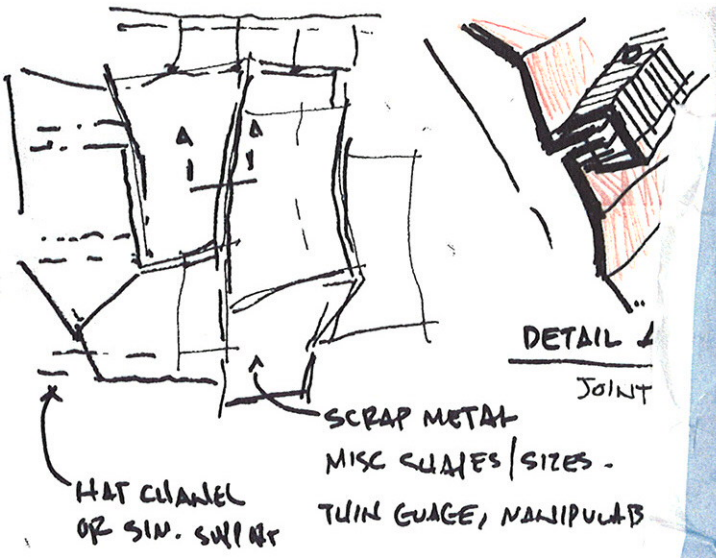

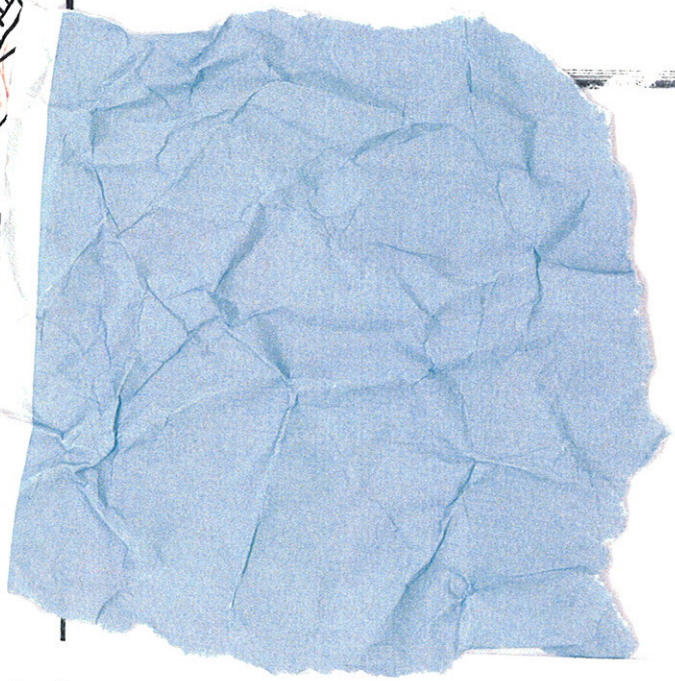

- ARCHITECT DEVELOPS JOINTING DETAIL, PER SPECIFICATION
- CRAFTSMAN MODIFIES/BENDS/CUTS SCRAP AS REQ'D, TO
- SURFACE TAKES OF SPACE, D

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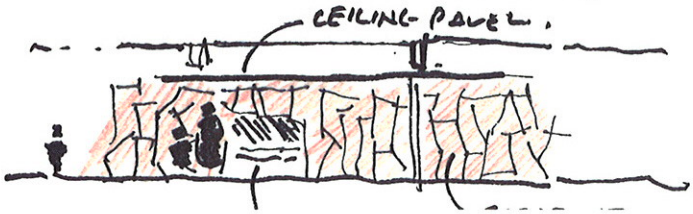
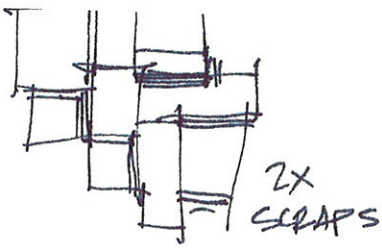
→ WALL CAN BE MODIFIED/REMOVED.





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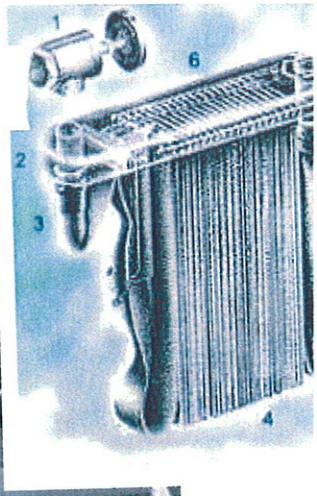

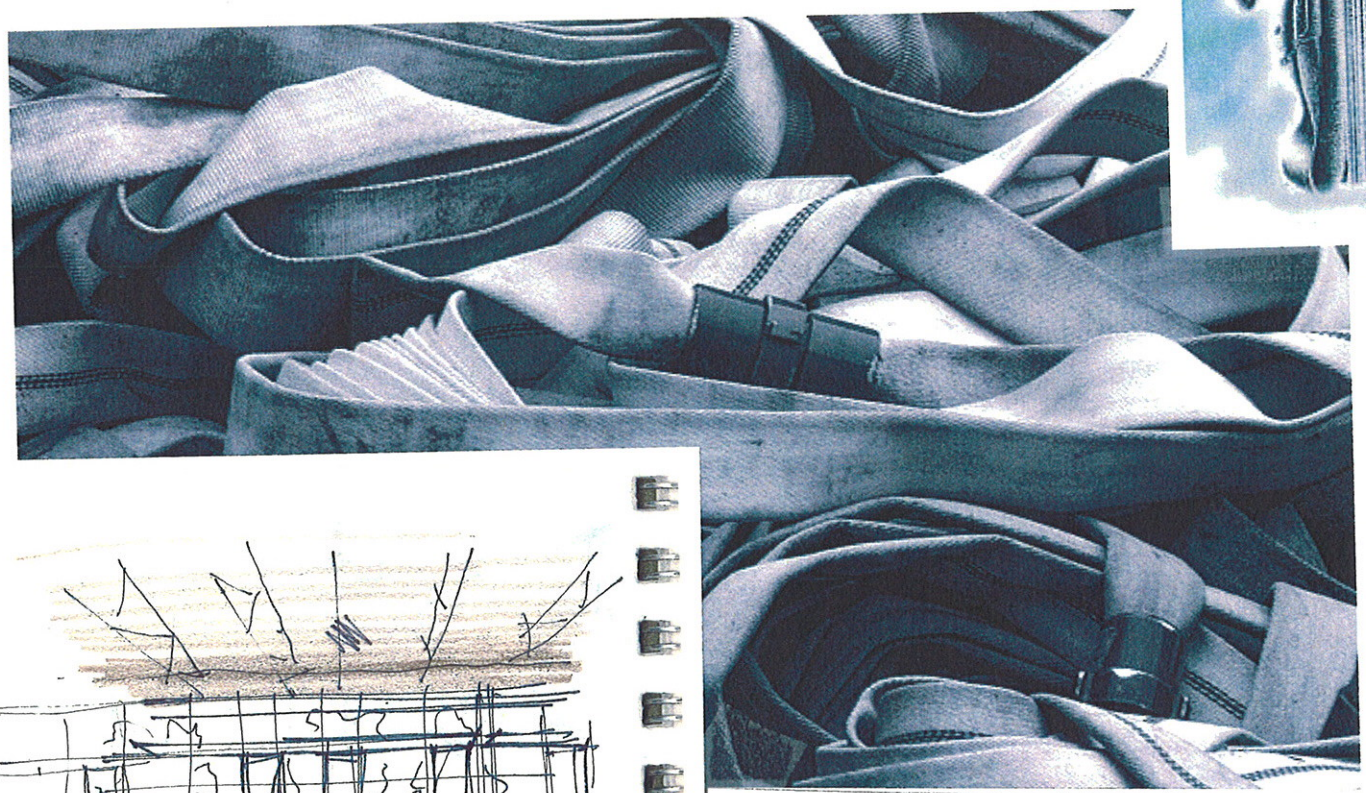

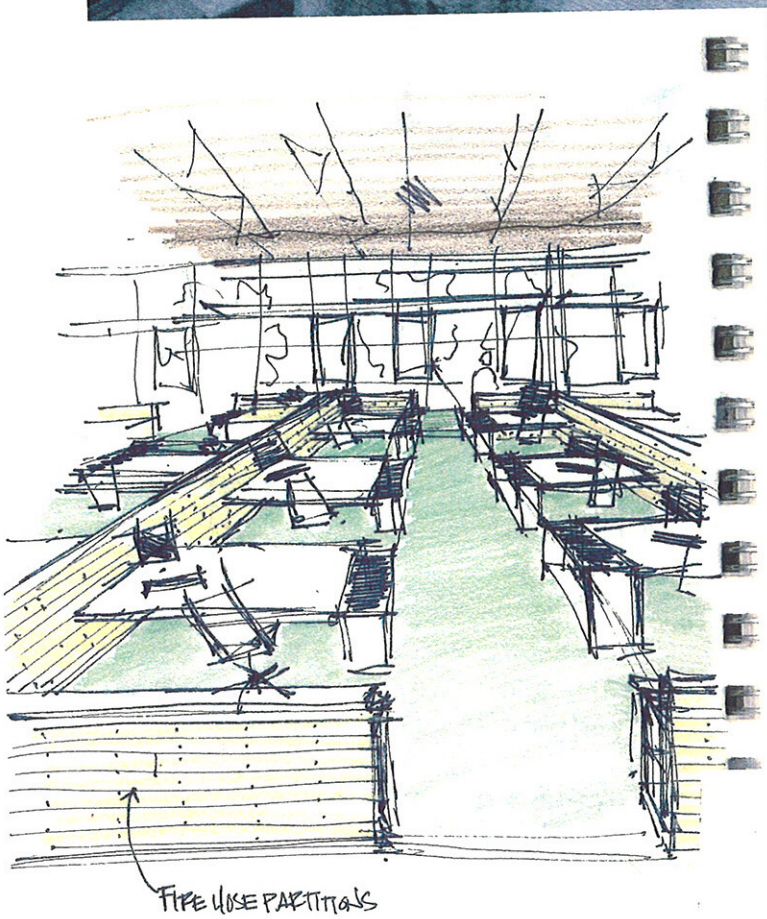

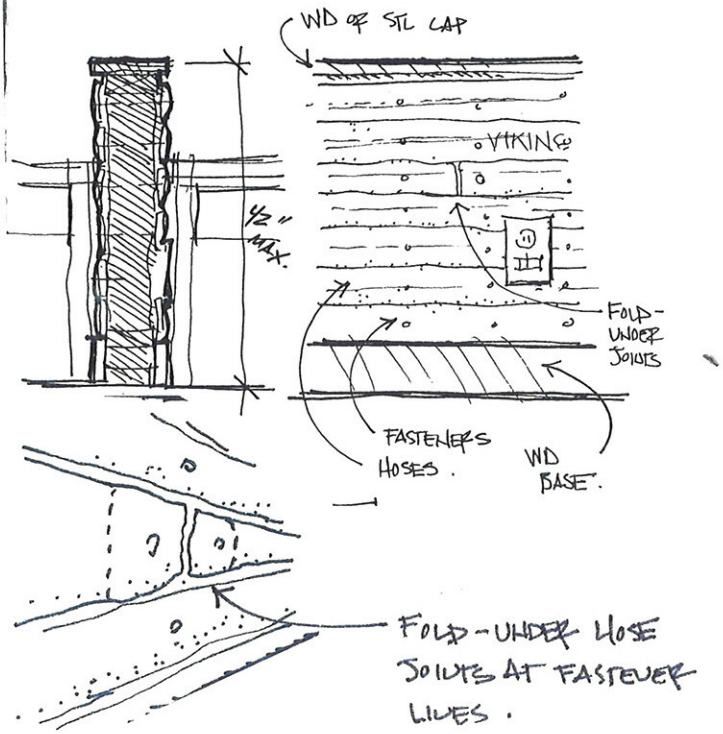

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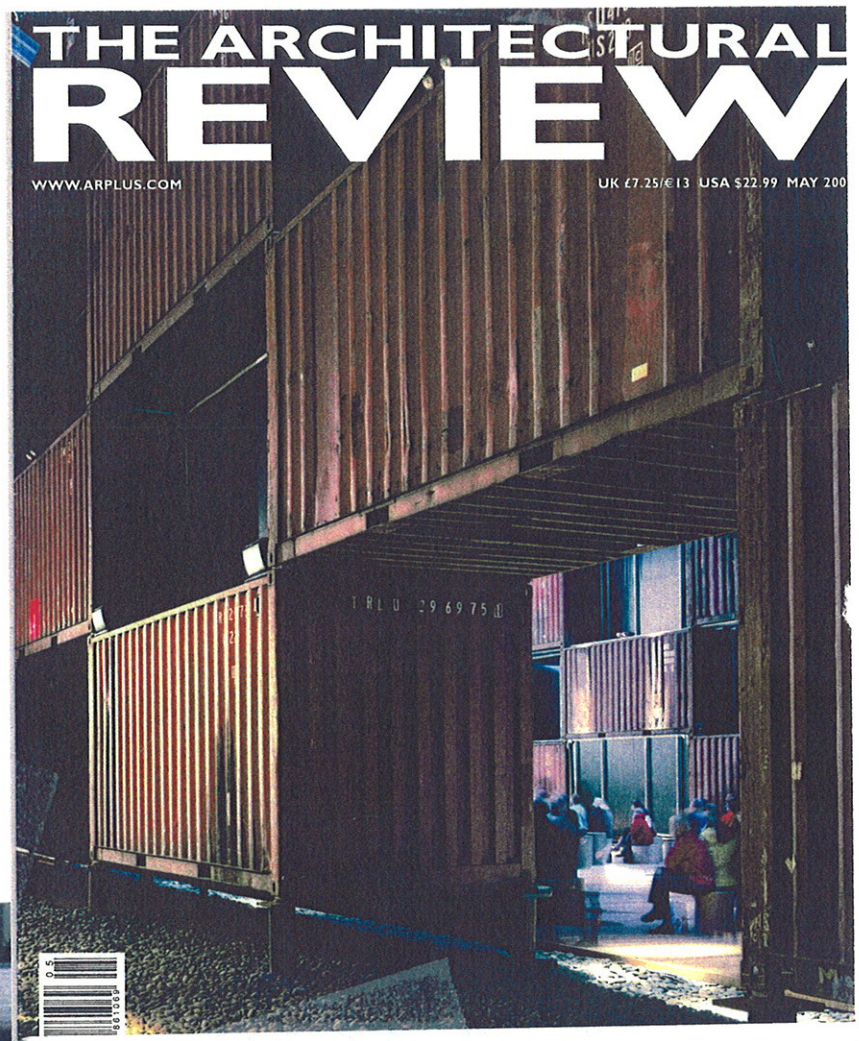

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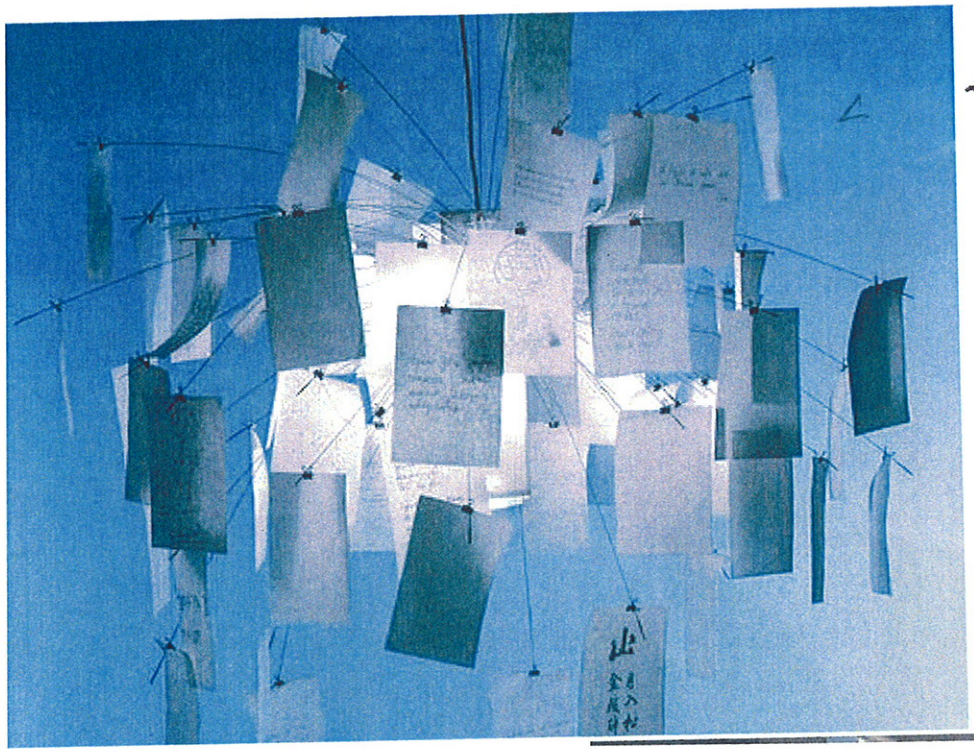
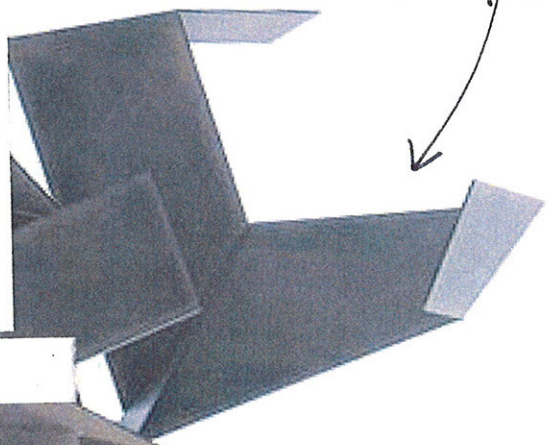


DESIGN WITHIN REACH CATALOGUE.

TRANSLUCENT, DONATED OBJECTS AROUND A LIGHT SOURCE.



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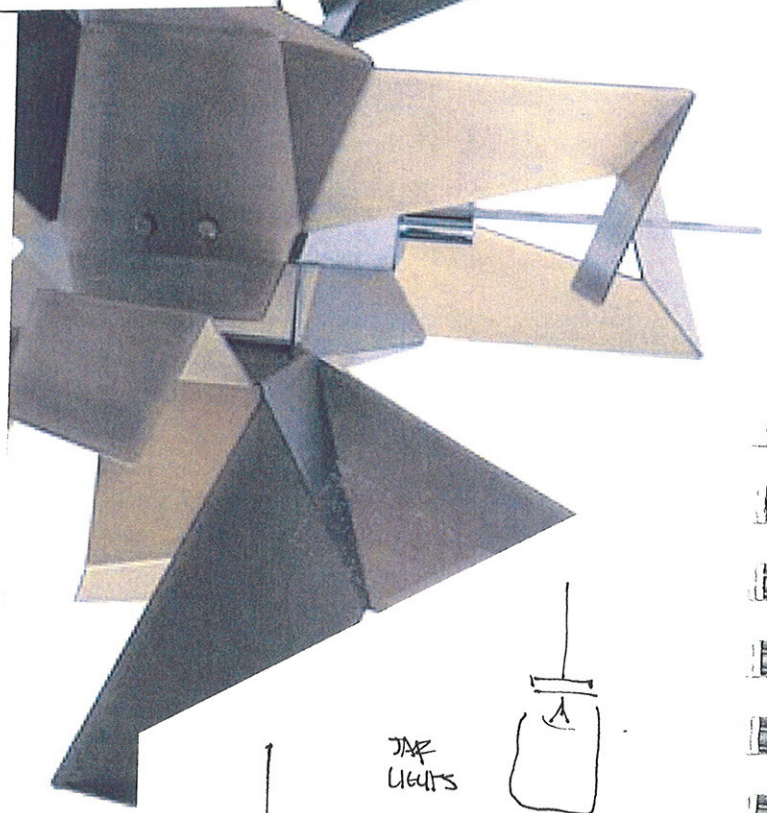

JAR LIGHTS

METAPHORICAL OBJECT

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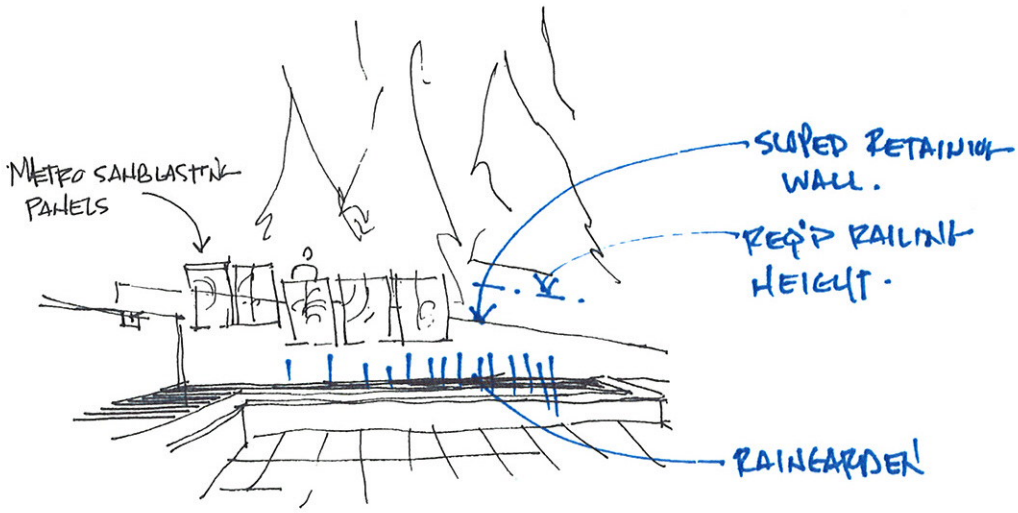

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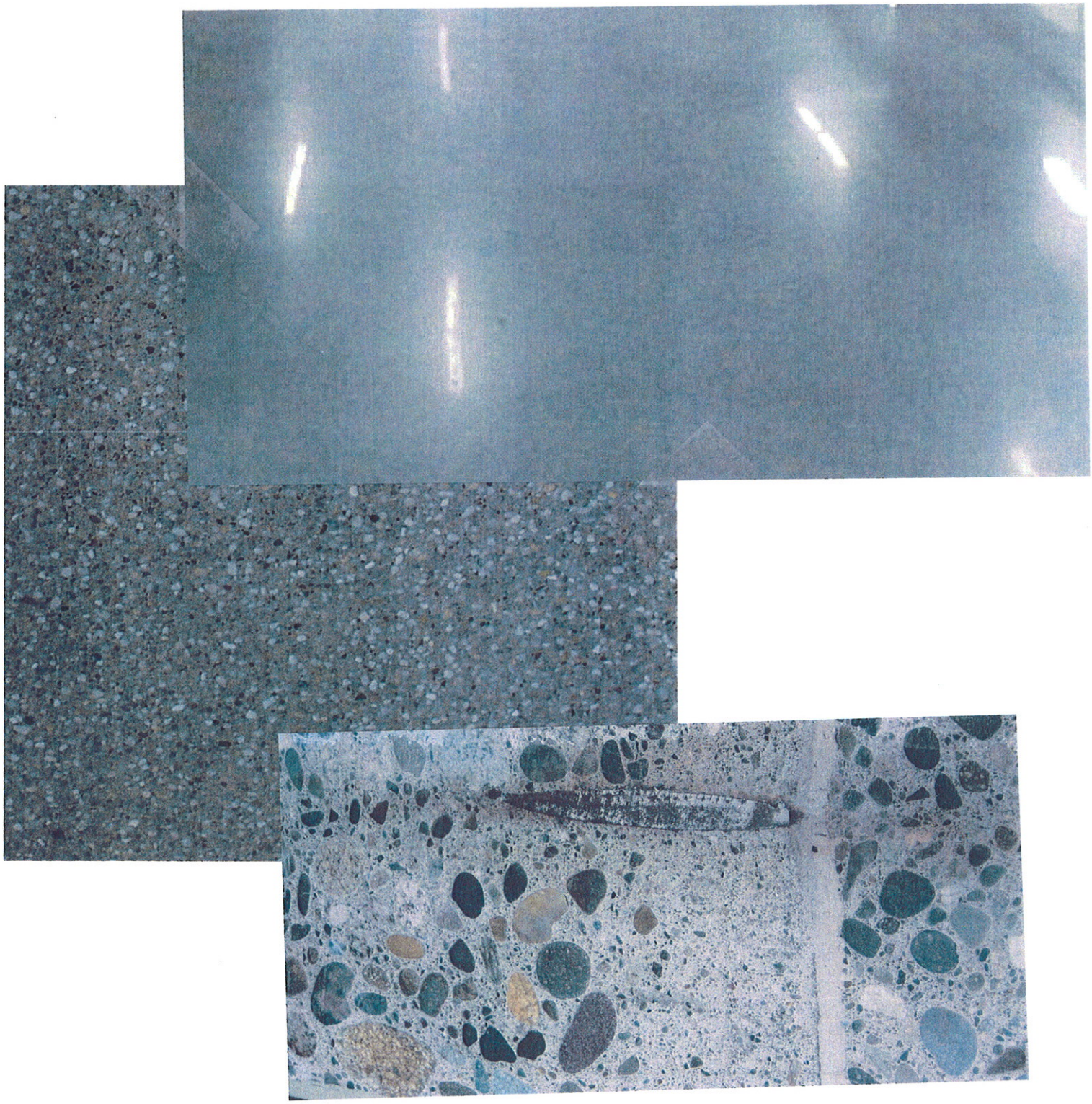

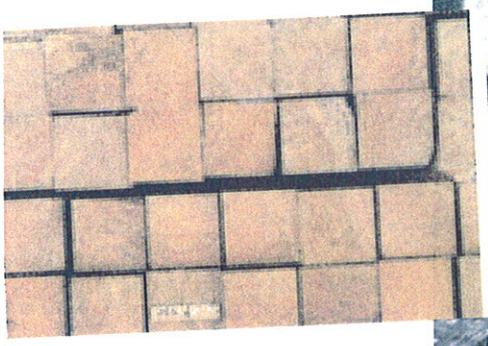

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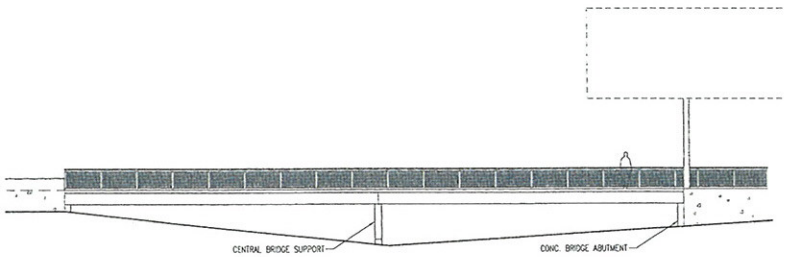
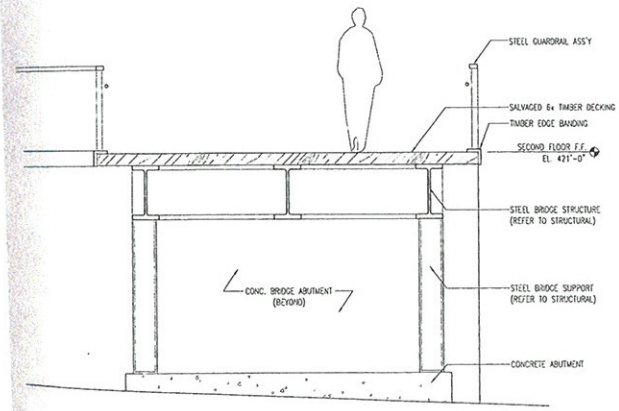
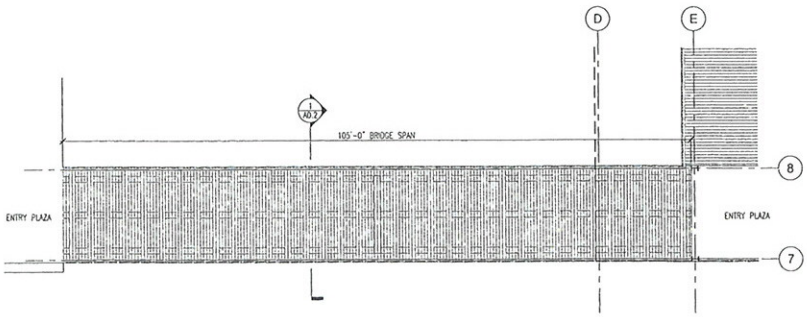


2 PEDESTRIAN BRIDGE ELEVATION
1/8" = 1'-0"
0535_FPBRDG



1 PEDESTRIAN BRIDGE SECTION
1/2" = 1'-0"
0535_FPBRDG



3 PEDESTRIAN BRIDGE PLAN
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0535_FPBRDG