

IA HONOURS

ATMOSPHERIC LIGHTING DESIGN ASSESSMENT 2A

Luminaire Design



Random International, *Rain Room*, 2012. water, injection-molded tiles, solenoid valves, pressure regulators, custom soft- ware, 3-D tracking cameras, steel beams, water-management system, grated floor. Installation view, Barbican Centre, London. Photo: Photo: Oli Scarff/Getty Images.

The image to the left is of “Rain Room” (2012) an interactive installation done by Random International where water is falling from the ceiling, with each individual value on its own sensor system. In 2018 the immersive installation found its permanent home in the UAE’s Sharja Art Foundation before this it was in many cities; London, New York< Los Angels, Shanghai.

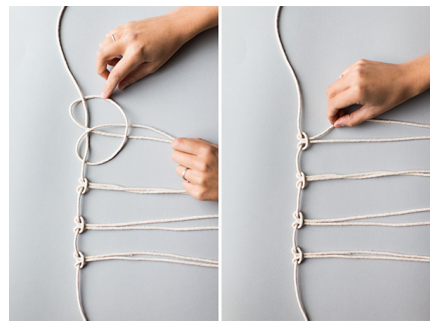
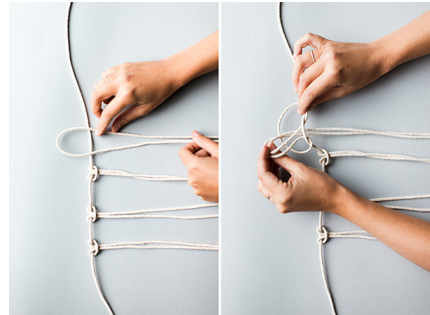
The bright, flood, light at the end of the 5,000ft2 is the only light source in the room and highlights the mesmerising falling of droplets. Falling on the and finally into the grooves in the floor. The harsh element of water has been tamed in a sense through its steady continuous flow.

The installations been designed using motion sensors that control the flood of water, so that when a person moves through the space the water directly above and around them will stop flowing, Thus the user is able to ‘control’ their immediate environment. The ability to control could be taking an element of nature that is threatening and destructive, such as was seen in the initial opening post Hurricane Sandy’s destructive nature, and make it into a calming and mesmerising atmosphere. There is however a risk factor whereby the individual must be able to initially step into the wall of water the greats them when they enter in the room.

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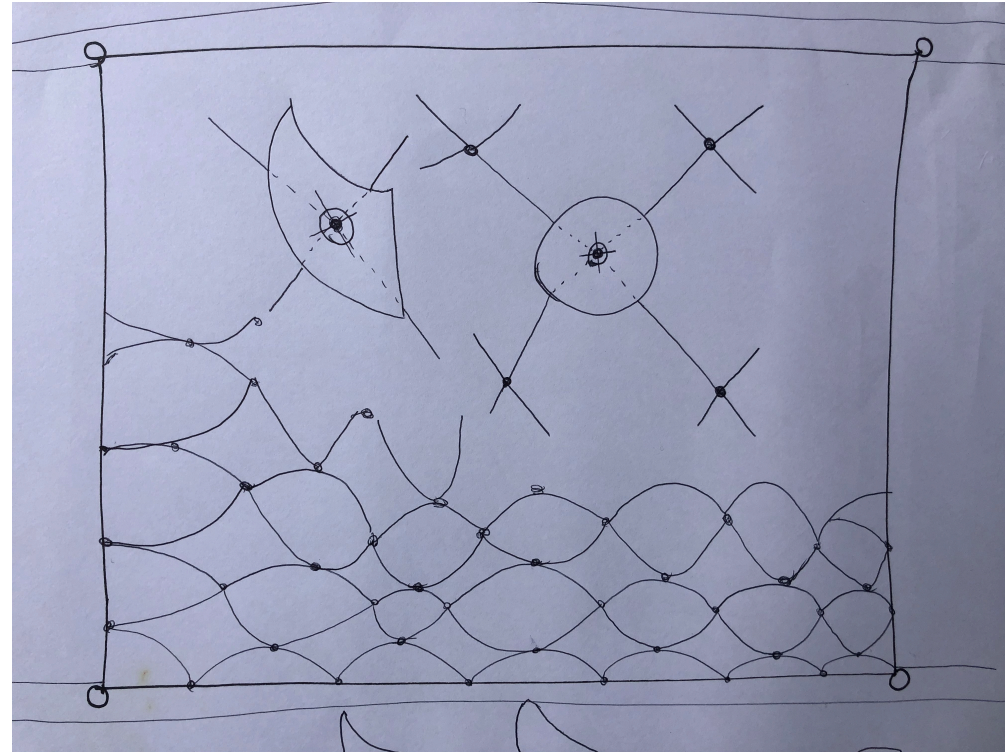
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Stanley, L. (2019). *Making a Net Produce Bag - Say Yes.* [online] Say Yes. Available at: <https://sayyes.com/2017/05/diy-net-produce-bag> [Accessed 21 Mar. 2019].

Step 1: Cut x strands of cord x inches long each. You'll also cut one main rope that all the others will be knotted to that's about x inches long. Fold the rope in half and knot it around the main line. Pull it tight and continue down the line. Continue down the main line for about x inches.

Step 2: After you've gone all the way down the line, you'll start gathering one piece from each knot to connect them into a second layer of knots, leaving the first string unattached.



Need to continue testing the way in which the CDs can be attached to the fishing net.

Tying into the topic of assemblage, where found materials have been incorporated together to create a new design. I have used CDs and old Rope.

The initial testing was on how to fixate the CDs onto the netting, the cleanest result was through the use of the thin plastic coating which sometimes came off when cutting into the CDs.

The CDs can convey the scales and representation of fish in the ocean, thus over fishing.. Further wanting to explore if by uplighting the scales I can get a reflection on the floor....will you be able to walk over the installation? (looking at creating a bath of water below)

Possible netting of Christmas lights or like so that the lights can go off slowly after they have pressed. - leads possible into next room with a single light.

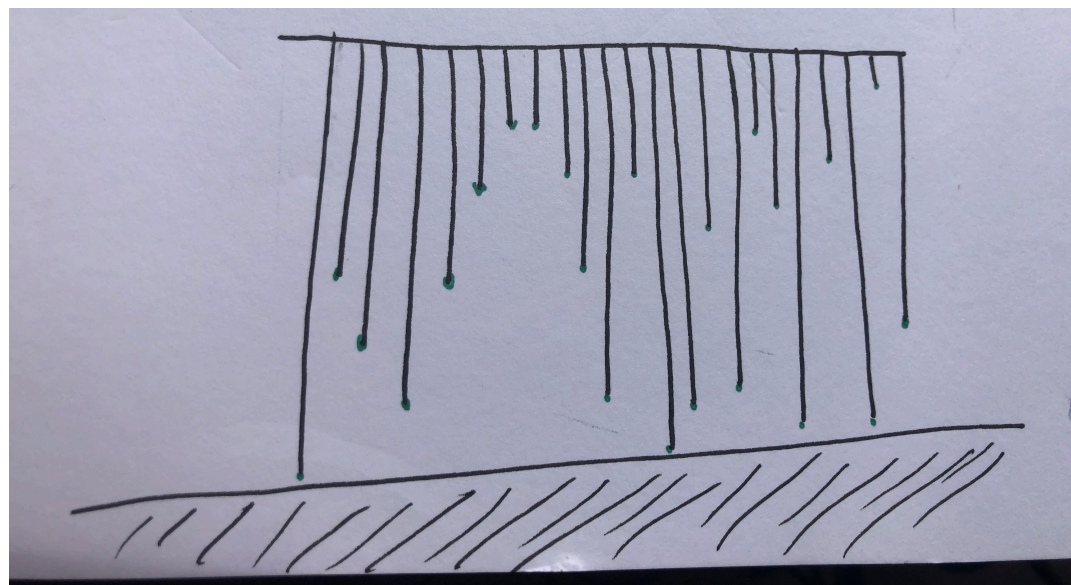
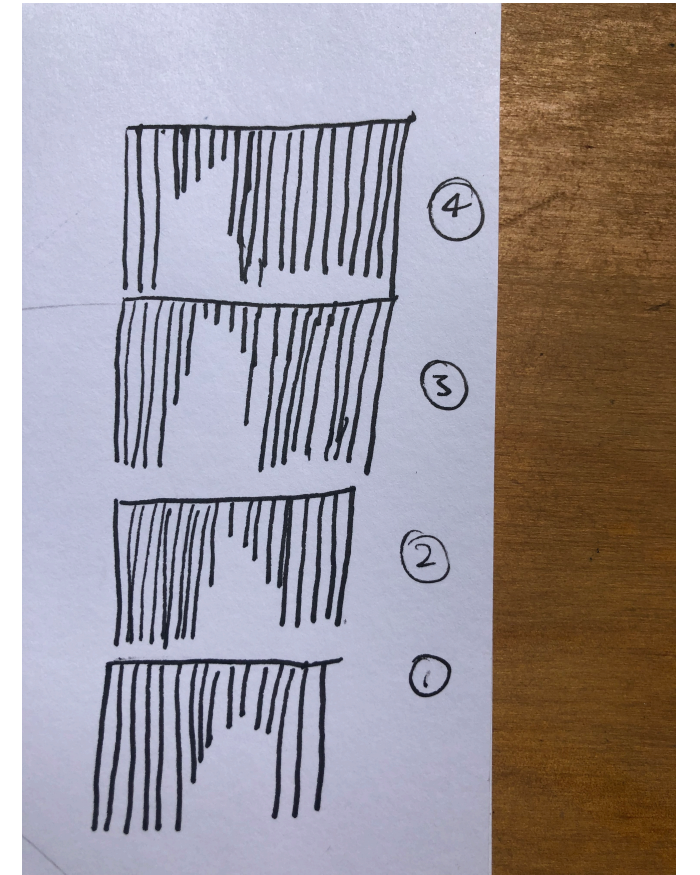
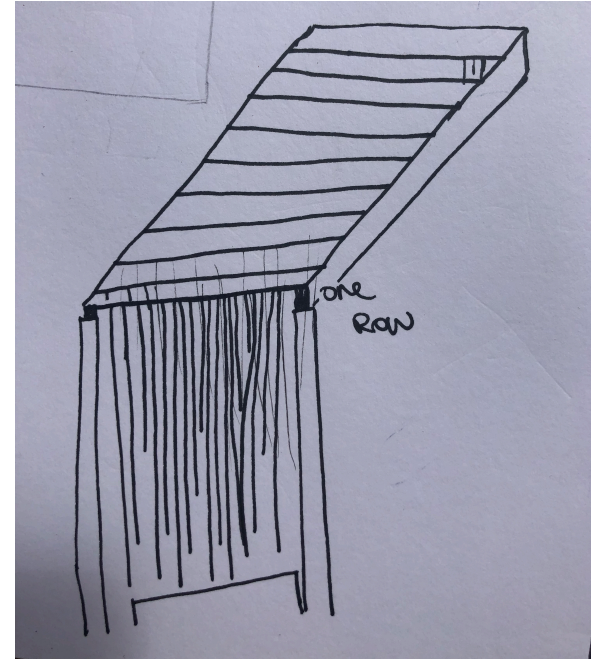
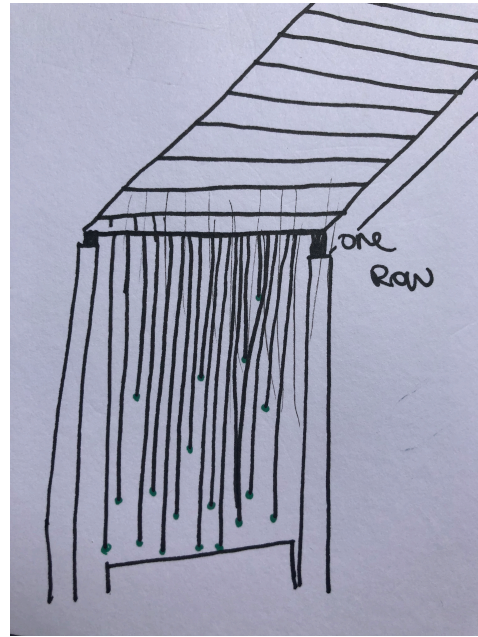
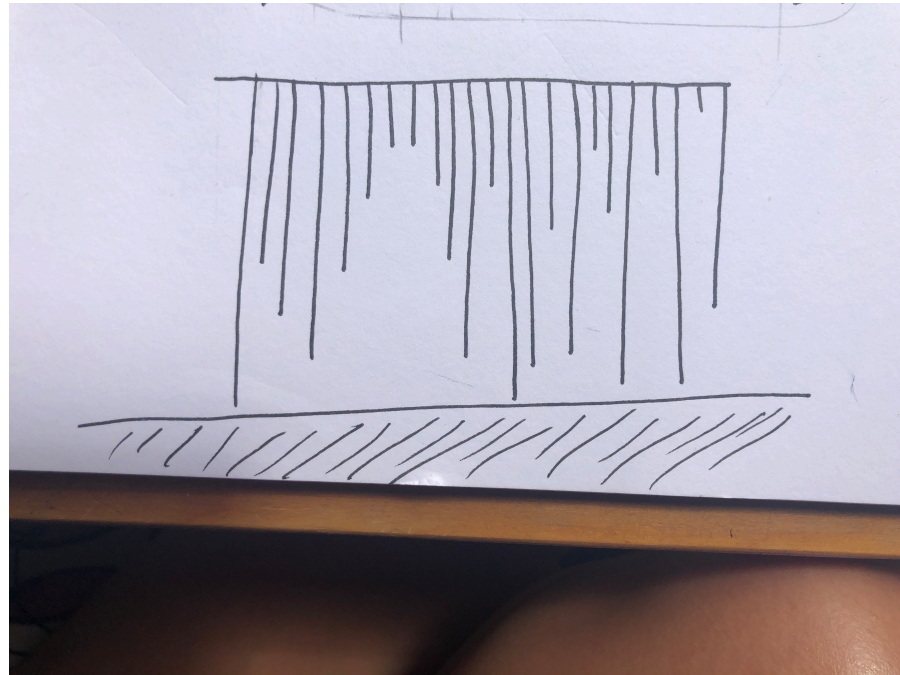
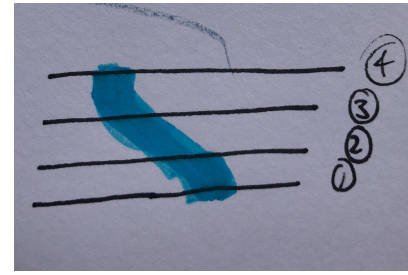
- scales
- Animals
- Fishing
- Mass production - CDs
- Oil pollution - the fixtures
- Shadows - the larger animals are not detailed but are able to show what they are
- OCEAN - by Martin Garrix 0.00 to 0.15
- 4-12 mil metric tonne plastic waste (Chen,

Chen, A. (2015). *Here's how much plastic enters the ocean each year.* [online] Science | AAAS. Available at: <https://www.sciencemag.org/news/2015/02/here-s-how-much-plastic-enters-ocean-each-year> [Accessed 21 Mar. 2019].

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With barbed wire and fibre-optic cable to create a barrier that has to be walked through.

- Danger
- Lighting looks to be safe but there is a trap

Society is constantly battling between a harsh reality

- creating the allure of undersea atmosphere
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