

AUGMENTED SCULPTURE SERIES
PABLO VALBUENA 2008

TECHNICAL RIDER

1 LOCATION

1.1 SPACE

A regular set up with one projector would need an area of 5 m wide x 5 m deep x 4 – 5 m high (adjustable to ceiling height) placed in a corner of the space.

The room should be bigger than this to be able to have some distance between the visitor and the piece.

It should have enough projection distance to cover the whole area with the projector/lens mounted on the ceiling.

See reference images/drawings at the end of this document.

1.2 LIGHT

It should be possible to control and completely block daylight into the exhibition space. It may be needed just a bit of natural/artificial light in the space, intensity should be possible to be adjusted.

2 AUDIO VISUAL

2.1 PROJECTOR

Projector 5000 ansi lumen x1
XGA native resolution (1024 x 768)
Recommended model/manufacture:
Projection design F3+ XGA

Projector ceiling mount x1
It should be possible to adjust horizontal rotation and vertical tilt angle of the projector.

IMPORTANT: The ceiling mount must guarantee that the projector of this weight can stand absolutely still at the preferred vertical angle and horizontal rotation.

Two points/axis for fixing the position per rotation joint are important to guarantee this point for the weight of a 5000 lumen projector.

2.2 PROJECTOR LENS

The preferred lens is going to depend on the final setup, it will range from 0.8 to 1.2 throw ratio in this case.

2.3 HARDWARE

PC with Windows XP(ENGLISH) and Media Player installed Monitor, keyboard, mouse	x1
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2.4 OTHER EQUIPMENT

Long VGA cable computer-projector	x1
Long cable from computer to amplifier (minijack to amplifier plug)	x1
Long cable from amplifier to both loudspeakers	x2

3 SOUND

Amplifier (150 w) to be connected to the minijack of the computer	x1
Compact Studio Loudspeakers (150 w) Non auto amplified i.e.: JBL Control 1 Pro compact loudspeaker system	x2

4 POWER

220v European

5 PHYSICAL GEOMETRY

The built geometry of the installation is made out of painted/lacquered MDF wood. The joints can be done with wood screws, covered later to unify the surface and painted.
For this installation the geometry will be produced on site in Singapore, built accordingly to detailed plans and prepared to be disassembled after the exhibition and shipped back.

5.1 SITE SPECIFIC INSTALLATION

In this case the physical geometry is built and painted on site. It will be adjusted to the architecture placed on location.
Plans and photographs of the exhibition space should be provided.
Plans/measurements of the installation and 3d stills would be provided to the carpenter to build it on site.

PERSONNEL REQUIREMENTS ON SITE

Installation/construction

- x2 carpenter (number depending on production schedule on site)
- x1 painter
- x1 technician for projector and sound set up

Disassembling

- x2 Two persons to disassemble the installation and prepare it to be shipped.

6 SCHEDULE

Prior to day -4:

- 2 weeks before Build the geometry.MDF panels with wood screws by 2 carpenters. (1 week)
- 1 week before Apply 3 layers of white paint to ensure a complete white unified surface. Consider drying time to apply the next paint layer.

IMPORTANT: Prior to day -4 physical **geometry** must be **finished** and **painted** on site. Otherwise I can not guarantee the installation to be running for the opening day.

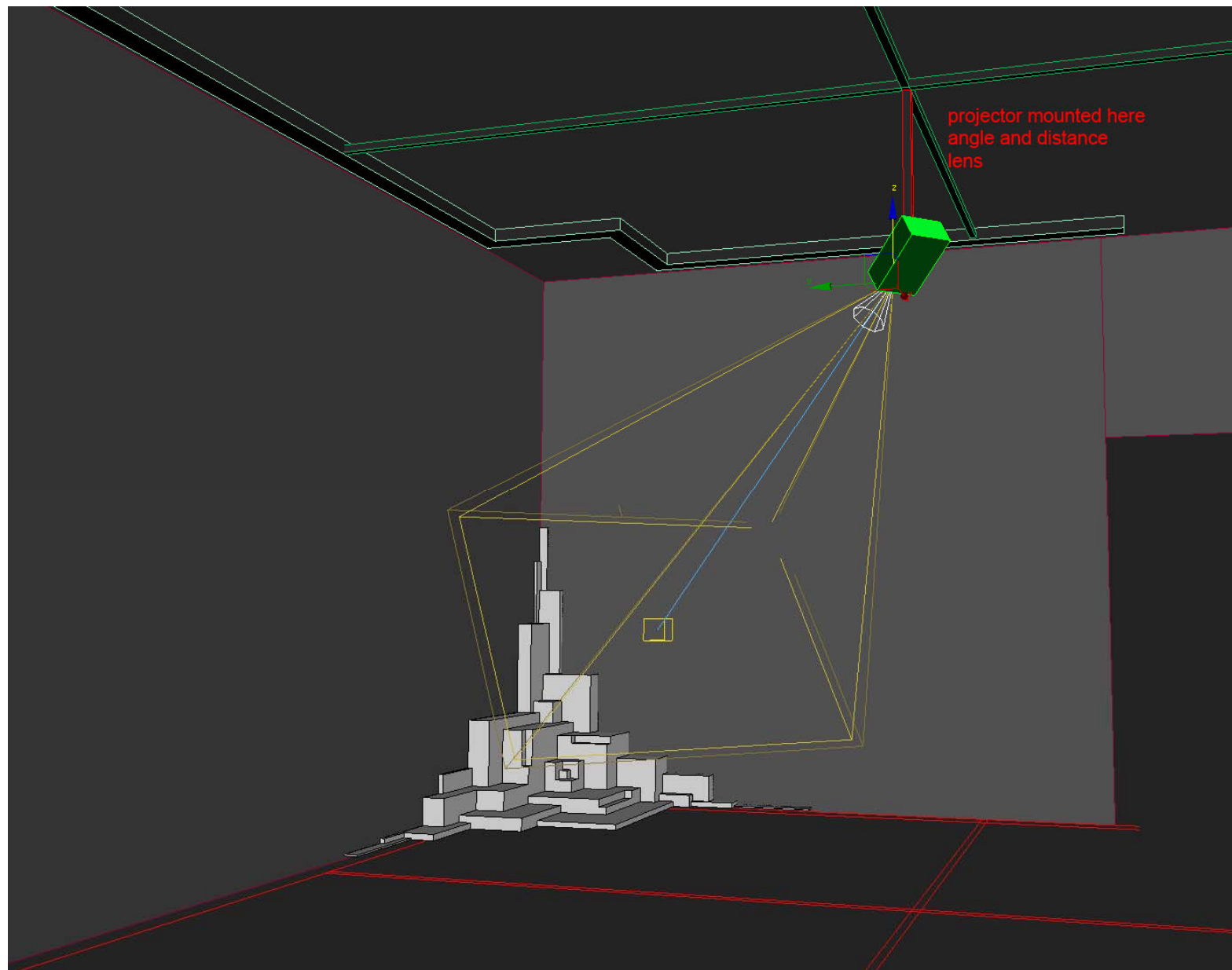
- Set up day -4 Projector mount and lens setup, fixing the position of the projector for the rest of the exhibition.
Sound system setup.
- Set up day -3 Adjustments of the virtual geometry to the physical one to fit them precisely.
- Set up day -2 Production of the audiovisual content for the precisely adjusted geometry (render and edit).
- Set up day -1 Production of audiovisual content and final adjustments.

7 REFERENCE IMAGES

These images are just for reference of a previously produced site specific installation with one projector. Other projects may change in terms of geometry, scale, location in the space and number of projectors.







8 CONTACT

For questions or more information contact Pablo Valbuena

pablo@pablovalbuena.com

+34 620409627

www.pablovalbuena.com