

## *Christine Whittaker*

### *Passage3 Audiovisual proposal*

#### *Passage3 Confidentiality Agreement:*

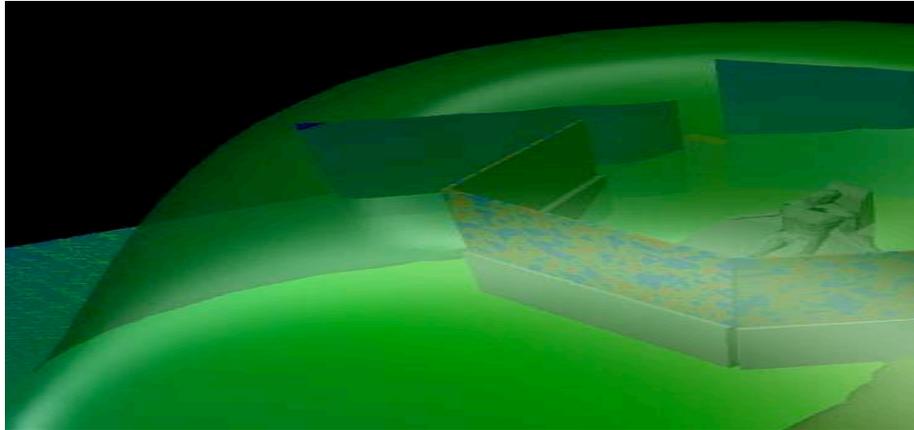
**All information is provided for the sole purpose to help generate Preliminary bid to build a working version of Passage3 therefore, there is no other allowable outside usage of this documentation. This documentation is being exclusively provided for this purpose solely.**

**All documentation details and all the conversations between myself and other parties are geared specifically for this project.**

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*Passage 3*



***Passag3 by Christine Whittaker***

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*Passage 3*

## Passage 3

### Passage3 Audiovisual Proposal Contents

#### Concept and working prototype:

5. *Basic visual description.*
6. *Projection concept, prototype (using mirrors) and photographs a visual demonstration.*
7. *Projection prototype using mirrors demonstrating how the videos refract. The Initial audio-visual file.*
8. *Initial audio-video file.*  
*Audio-Visual Passage3 Insert DVD (with file explanation)*
9. *Detailing of the audiovisual files*
13. *Demonstration of triple projection layouts.*

#### Operational:

15. *HD DLP projection screen details.*
16. *Information panel and user interface.*  
*Information panel and safety.*  
*User interface buttons and stop button (or kill switch).*  
*Configuration to activate video files.*
17. *Surround sound system and audio effects, user interface and music rights criteria.*
18. *Authorization of music rights, requested song file. warranties, insurance,*
19. *Network repair and Passage3 right protection.*

#### Structural (Form and building details):

20. *An example of a specific seashell shape and an interior support wedge.*
23. *A variety of shapes are possible using a pipe substructure.*
24. *Example of two types of tension structures – self supporting and suspended off a structure.*
25. *Various pipe dimensions available.*
26. *Available structural pipe connectors and stabilization units.*
27. *Diagram detailing “light duty” structural pipe connectors and stabilization units.*
28. *Diagram detailing “heavy duty” structural pipe connectors and stabilization units.*
29. *Information panel and viewer wedge/support.*

#### Final Visual Draft (structural and operational):

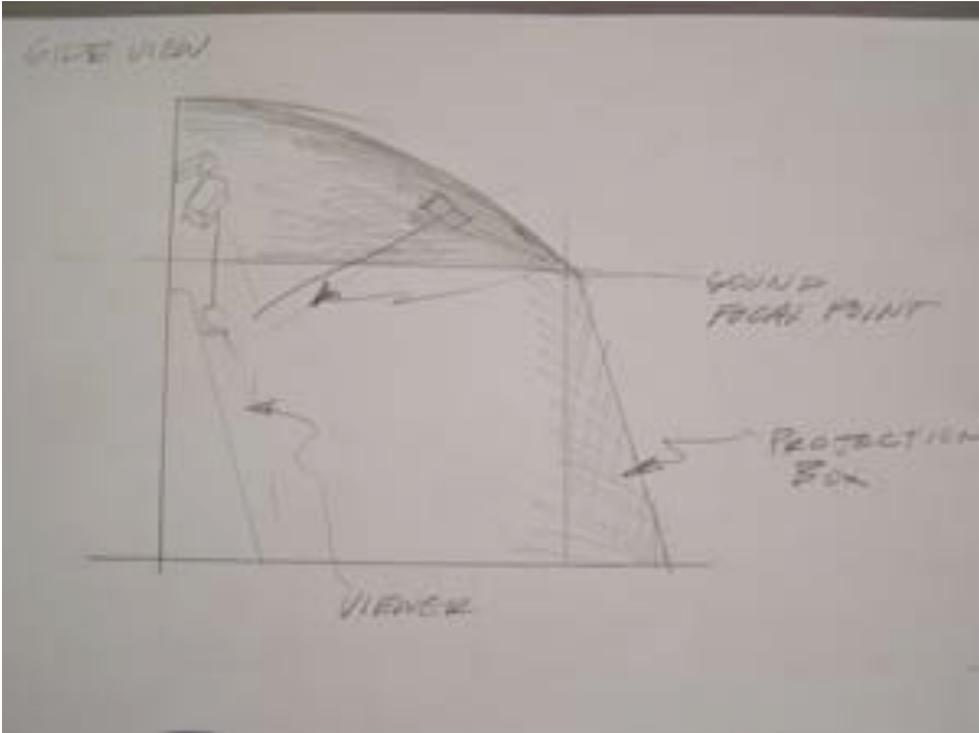
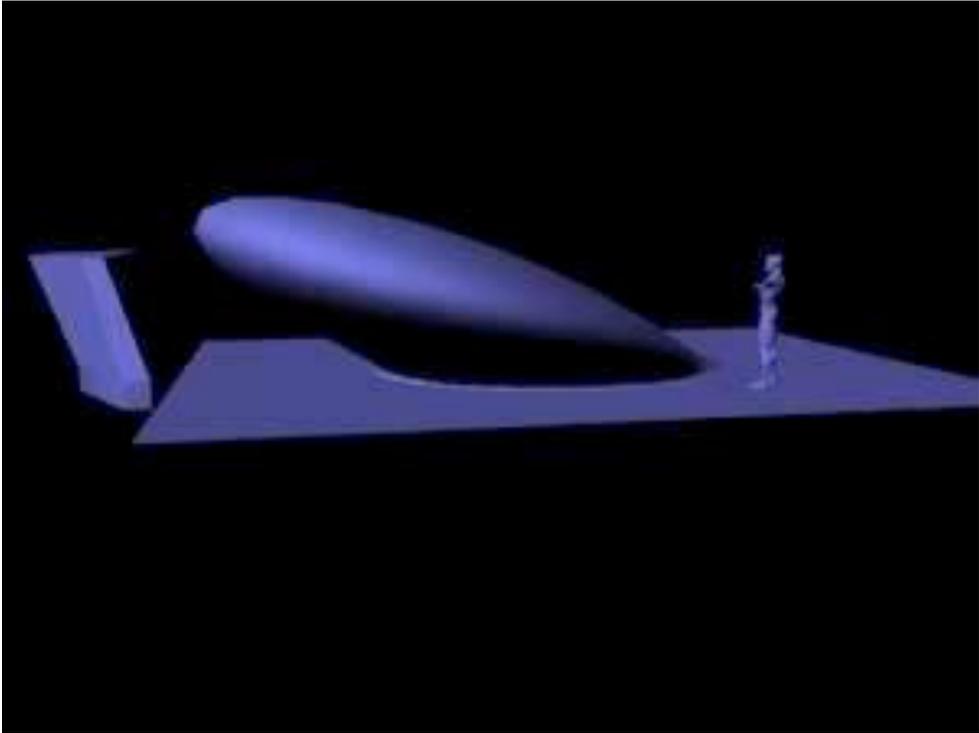
30. *Final structural overview (structural and operational).*
31. *Structural Overview (top, front and side views).*
32. *Lifting the shell structure to reveal audiovisual interior.*
33. *Plaque - Viewer Information and operation panel's 1 and 2.*
35. *User interaction demonstration.*

#### Passage3 Vistacom Revised Preliminary Bid

43. *Vistacom's final Budget Proposal - We do have the final numbers that based on the scale of the project that is being represented here (approximately 40'x 40' sq). Additionally, being that I understand how Passage3 works with perception the scope of the project can be altered given constraints in scale and or budget.*

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*Concept and working prototype - Basic visual description*

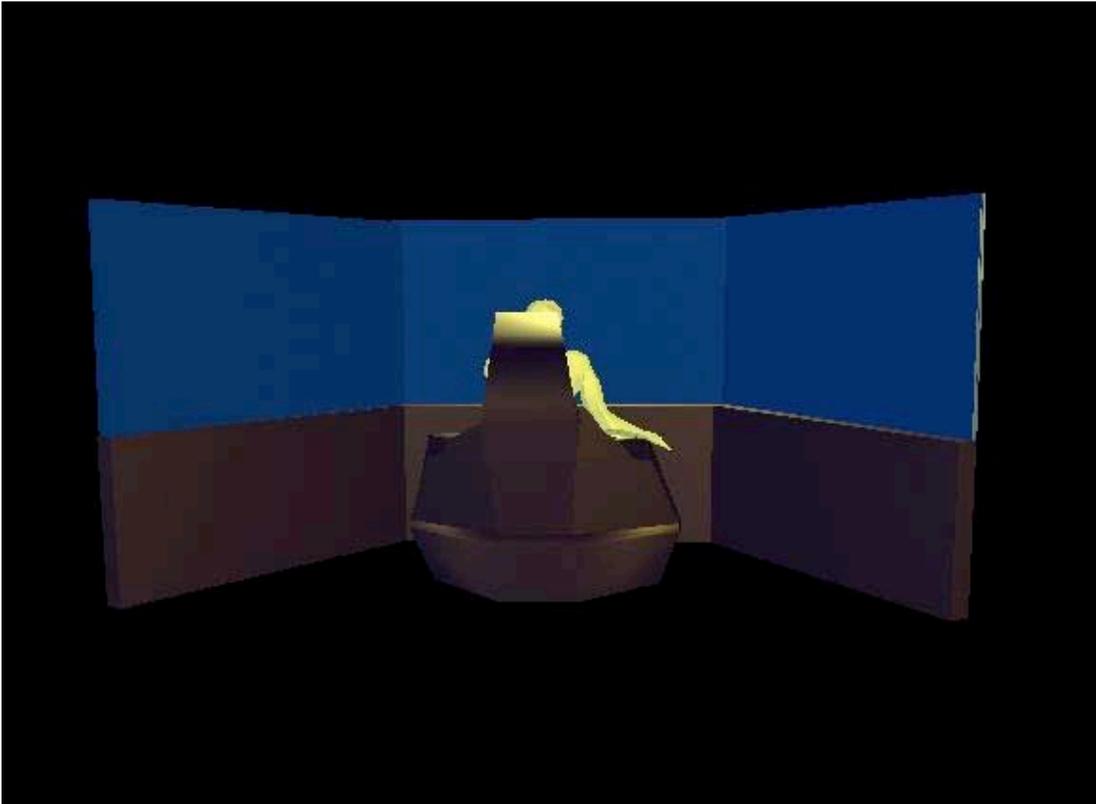
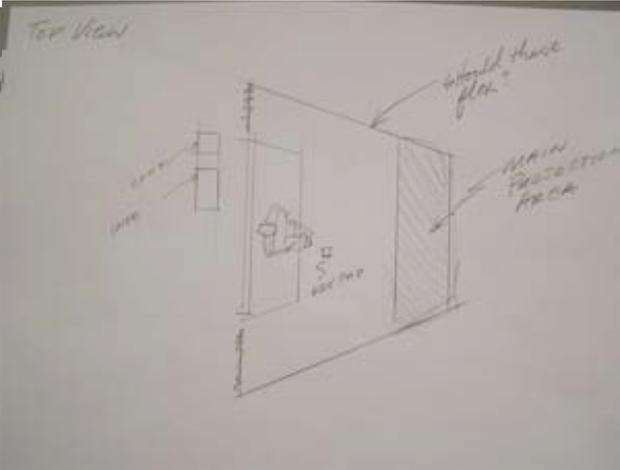


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**Concept and working prototype - Projection concept, prototype (using mirrors) and photographs a visual demonstration.**

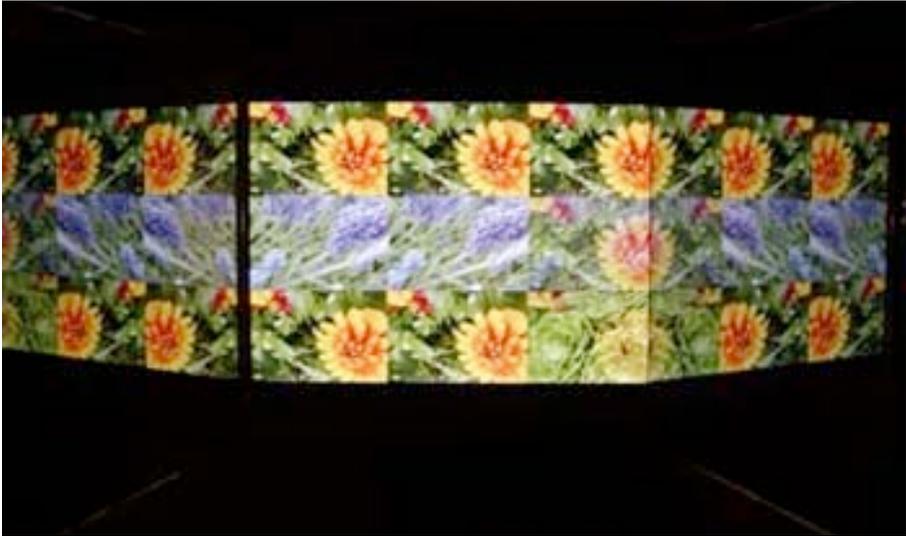
The projection system is either going to consist of three video projections or one projections and two mirrors. As an example of the concept I have added pictures of the Passage3 prototype featuring one flat panel monitor and two mirrors. Also are the pictures of the video files being reflected in the mirrors.

**Passage3: Projection concept, prototype (using mirrors) and photographs a visual demonstration.**



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*Concept and working prototype - Projection prototype using mirrors demonstrating how the videos refract.*



### *Passage 3*

#### *Concept and working prototype - The initial audio video file.*

#### **Explanation of the initial audio video files and how subsequent files were constructed.**

Currently there are actually 13 video files. The pictures that are shown below are stills taken from the video files. All 13 files are composed of one video file that is duplicated. The original file is a composite of 108 medium resolution Jpegs laced together. That single file is exhibited in P3 Single video file (1 audio-visual file). This same file is duplicated and embedded into composite files that contribute to the double, triple, quad and composite files. However, each file runs each embedded video at slightly different frequency rates.

Audio is embedded into each of the completed video files. 9 of the 13 video files are dedicated to a single audio tracks that works well with that individual video track. With the exception of the P3 Quad file which is synched with four different audio tracks making a total of four files. These complete the 13 files. Therefore there should be storage and upload capacity for 13 files.

Additionally I think space should be reserved for 3 additional files to allowing for the integration of 3 additional files allowing space for the integration of new video files later on as it may become necessary to update or change the content.



**P3 Single video file (1audio-visual file) - The main file which all video files are developed from.**

### *Passage 3*

#### **Concept and working prototype - The detailing of individual audio–video files.**

These are the digital video files that will be loaded into the system they can be exported out of Final Cut pro in a variety of formats. The format that will be used is that which is the best for the project and equipment used. Included, is the Passage 3 video insert that demonstrates all of the video files depicted. In the following pages the visuals become more complicated as video signal is mirrored (just like the Passage3 projection prototype) on either side.



**3 Single video file (1 audio-visual file)**



**P3 Double video file without gap (1 audio-visual file)**



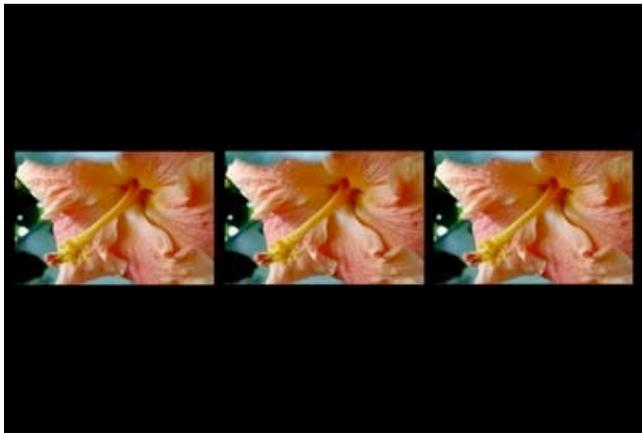
**P3 Double video file with gap (1 audio-visual file)**

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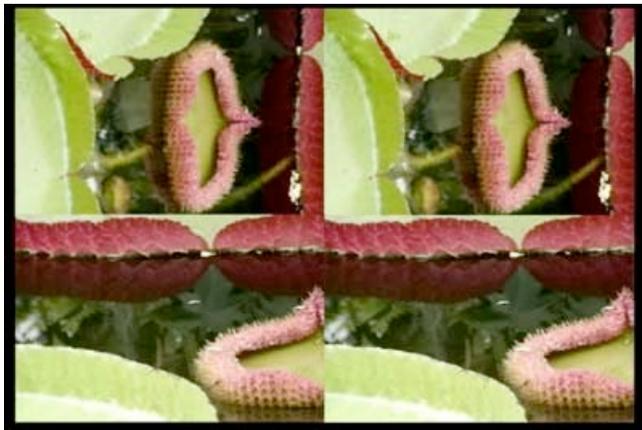
*Concept and working prototype - The detailing of individual audio–video files (con't).*



**P3 Triple video file without gap (1 audio-visual file)**



**P3 Triple file with gap (1 audio-visual file)**



**P3 Quad file without gap (4 audio-visual files)**

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*Concept and working prototype - individual audio-video files (cont).*



**P3 3x9 file without gap (1 audio-visual file)**



**P3 composite file (1 audio-visual file) – composed of 2 to 6 separate video files.**

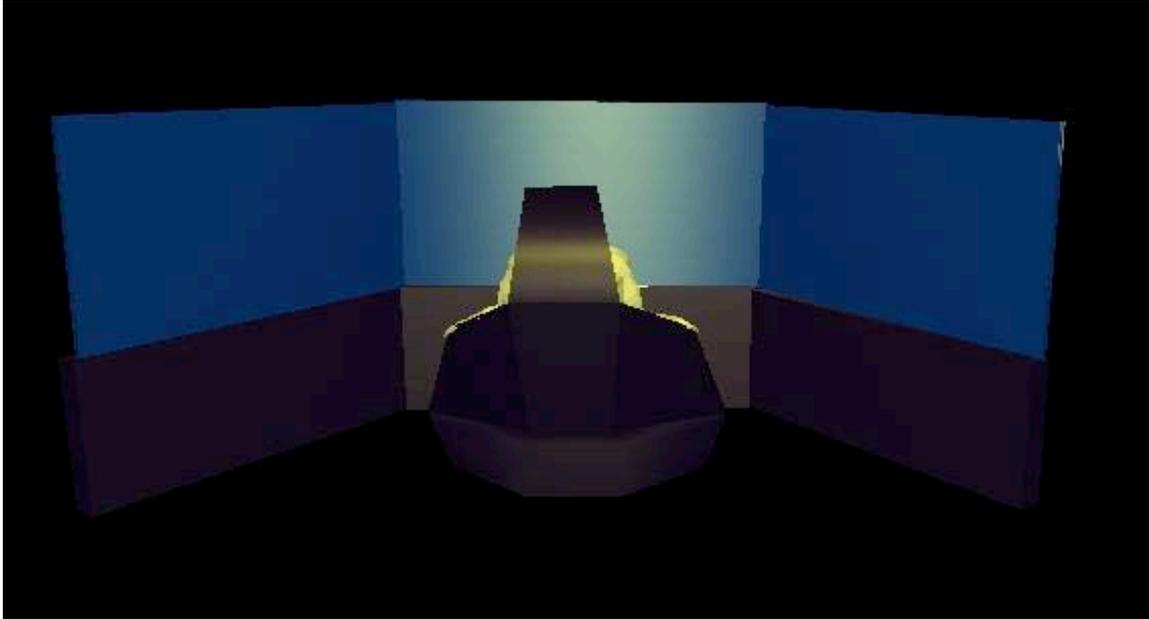


**P3 composite file (1 audio-visual file) – composed of 2 to 8 separate video files.**

**Passage 3**

**Concept and working prototype - Demonstration of triple projection layouts.**

Pictured are the individual video files, as they would be positioned in conjunction with each other. Again, there will be either three video projectors or one video projector and two mirrors to create the end result. This format seems to work and be very effective. If mirrors are used they will have to be set in the appropriate angle for the viewer's perceptual view. If there were three projectors, there would have to be three video signals synchronized.



**P3 Single video file tripled (1 to 3 audio-visual files depending on projection system used)**