THEATRICAL

WONDERMENT

A SEARCH FOR DYNAMIC ATMOSPHERE

IN A SPACE OF DOMESTIC INTIMACY

EXPLORE LAB GRADUATION RESEARCH

BY EVA TEN VELDEN



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September 2019 - July 2020

Mentors: Angeliki Sioli - Research Geert Coumans - Design For all of you who would like to wonder, either with thoughts, feelings or pencil drawings.

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INTRODUCTION

"Nothing ever seems to be what it seems to be."

- Tasanee and Theora as performed by Eva ten Velden Imagine yourself bound to one room. Not one building, but one room. Let's say an average living room, although the original function doesn't really matter. What does matter is the realization that you will use this room for everything you need in your daily life. You will sleep, cook and eat in this one space. You will have to work there, bath yourself, receive the occasional guest, practice your workout routine or simply relax.

Can you imagine it? Good, now keep that in the back of your mind.

Atmosphere, although argued to be the very initial and immediate experience of space, has only just in the past few decades been addressed regarding to architecture and even within these years the notion was kept fairly quiet (Havik, Teerds, & Tielens, 2013: 3). The reason, you might ask?

"A discussion of atmosphere in architecture entails a certain ambiguity. After all, atmosphere is something personal, vague, ephemeral and difficult to capture in text or design, so a specific atmosphere is impossible to define or analyse. (Wigley in Havik et al. 2013: 3)"

However, atmosphere is of great influence for people experiencing space and "a fundamental fact of human perception (Böhme, 2017: 70)". A perceiving subject is guided to think, feel and act in a certain way, because the atmosphere of a space immediately enforces itself on this subject (van Oosterwyck, 2013: 179).

Therefore, dear reader, there is no doubt a longing for a better understanding of atmosphere and in all probability a need to use tools, either theoretical, practical or both, that will assist the architect when designing a space and its appropriate atmosphere.

Within this research I focus on the spaces of intimacy and domesticity, since "the house is our first universe, a real cosmos in every sense of the word (Bachelard, 1994: 4)," and therefore the perfect place to implement atmosphere in such a way that it complements the experience of its users. Even though some might say, as mentioned above, that the search for understanding atmosphere is impossible or nothing more than a personal quest, it is a quest I'm willing to undertake. "After all, we need to express ourselves in a personal and affective way to speak about atmosphere (van Oosterwyck, 2013: 179)".

In order to allow ourselves a first step along this quest to fulfil our longing for understanding as well as our need for useful tools, I suggest to look at, in my opinion, the master of all atmospheric spaces...

the space of the stage.

"The understanding of atmospheres as a phenomenon deriving from the aesthetic of reception, puts the perceiving subject into a characteristic mood, while approaching atmospheres from the aesthetics of production, enables this subject to rationally access the 'inconceivable' (Böhme, 2017: 159-160)."

If there is one room addressing this aesthetics of production, it would be the black box theatre stage, since it produces endless possibilities regarding atmosphere.

"Scenography frees atmospheres from the odour of the irrational and provides the atmospheric background for the events on stage. It is meant to tune the audience in on the play and provide the actors with a sounding board for their performances (Böhme, 2017: 160)."

On stage countless worlds can be (re)created, accompanied by the appropriate atmospheres. They are all designed by the stage designer and can dynamically change throughout the performance to accommodate the storyline of the script as well as the vision of the director.

Something that is immediately felt while watching a play in the theatre is the fact that atmospheres are often surprising and can be in contrast with one's own mood (Böhme, 2017: 160).

You might have experienced this for yourself my dear reader, I know at least I have, as I always leave the theatre with

a different mind-set than the one I had before the auditorium lights switched off.

"Determining how one's audience should watch a performance, is one of the most important tasks of a director (A. van Andel, personal communication, December 21, 2019)."

Therefore, the director of a theatre play understands and manipulates the mood *in* the room, something felt directly by the audience, similar to a preacher or a master of ceremonies. Whereas the stage designer, like the architect, produces the mood *of* the room itself (Dreyfus, 2012: 23).

While utilizing a script performed by actors, the director and stage designer aspire to move the audience, like the architect aspires to move people with his architecture. This emotional moving of people experiencing space is again a reference to the understanding of atmospheres (Zumthor, 2006: 11).

The experience of space is a curious exchange of people and settings; when you settle in a space, the space simultaneously settles in you. There is an internal identification and intertwining of mind and body that takes place in architecture as well as in all artistic experiences (Pallasmaa, 2007: 194).

It is time to discover new possibilities regarding the appropriate atmosphere of intimate domestic architecture that can resonate with the needs of its inhabitants. Thus, let us learn from the world of the theatre and take out the inner, private, subjective mind alongside its body, to bring it in contact with the external world (Dreyfus, 2012: 25).

With the use of a varying literature study, interviews with theatre makers and a repetitive performance of a self-written theatre play evolving around atmospheric architecture I intend to answer the question:

How can dynamic atmospheric space be created on the black box theatre stage with the use of stage lighting, perspective illusion and the fly tower, in such a way that architects can borrow the resulting guidelines to redefine the intimate domestic space? The concluding section of this booklet will contain the answer to this main question within the boundaries of a graduation project.

Leading up to the concluding section is that of the method and results. In this section a step-by-step explanation of the experimental hands-on method used during the research will further define the main question as well as provide the answers to the sub questions:

Why are stage lighting, perspective illusion and the fly tower chosen as representatives of theatre techniques on the black box theatre stage? Who would they be? What would they express? And how would they evolve towards a space of intimacy and domesticity?

Next to: What are the resulting guidelines regarding dynamic atmospheric space on stage? What are the spatial design principles translated from the guidelines?

And: What is meant by intimate domestic space? And what is wonderment within this space of intimacy and domesticity?

The world of theatre is open to multiple interpretations, and as we have now realised the quest regarding atmospheres opens room for interpretation as well. I therefore do not ask you, dear reader, to simply accept the results that follow in the upcoming chapters.

However, I do ask to examine my interpretations with an open mind, so as to comprehend this experimental approach to atmospheric architecture in your own wondrous way. May your experience be filled with wonderment...

METHOD AND RESULTS SECTION

CHAPTER 1.

"All the world's a stage, and all the men and women merely players."

- William Shakespeare

1.1 Once upon a time there where three theatre techniques ...

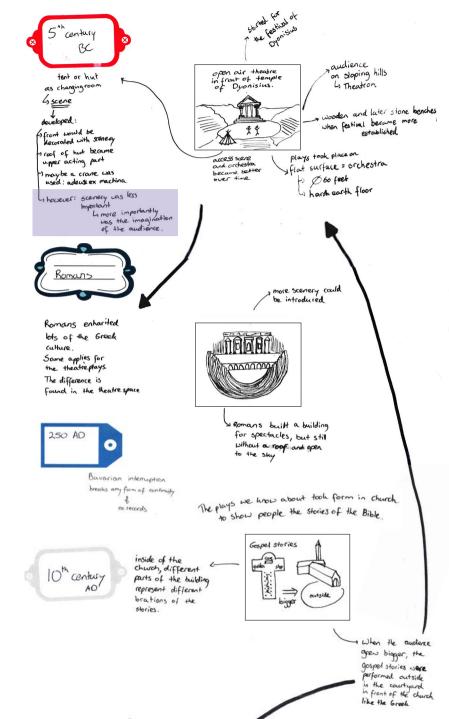
The history of Western theatre can be traced back to the time of ancient Greece, but in all probability starts way back before then. The true birth of theatre stays unknown to us all, although, the action of acting is part of our human nature for as long as we can remember. After all, it is in our normal day to day life that we enact for others the events we go through in life.

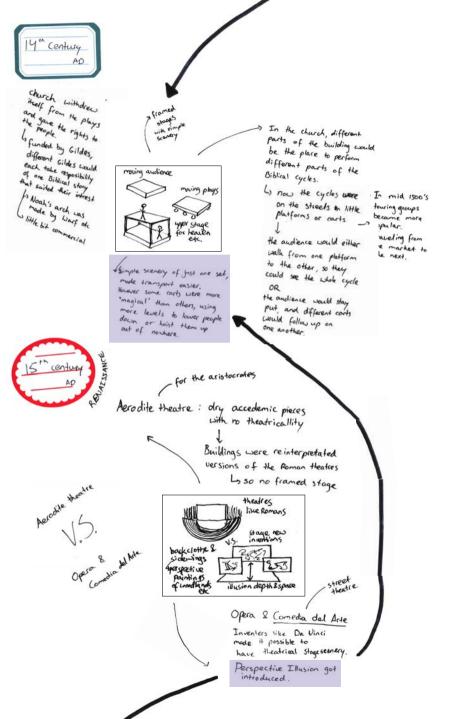
"It was Shakespeare who said 'All the world's a stage' but he might as truthfully have said 'The stage is a world', a world of sharp contrasts on common experiences, (...) it is forever shifting and changing and echoes of the past are heard in the present (Timson, 2000: 2min;20sec-3min;12sec)."

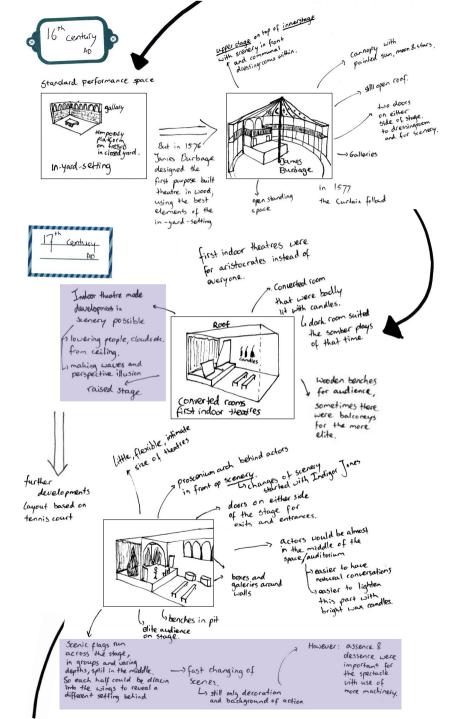
In order to understand the black box theatre stage as it is today, we need to look at its history. However, the world of theatre reflects the social, political and economic state of a specific time and place, which results in a great diversity of possible research angles within the historic spectrum of the theatre.

Therefore, I have decided to focus solely on the architectural development of the theatre building and, more importantly, its influence on stage design to answer the question: *Why are stage lighting, perspective illusion and the fly tower chosen as representatives of theatre techniques on the black box theatre stage?*

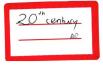
(Upcoming pages) TIME LINE representing the historical architectural development of the theatre building and its influence on stage design. This image contains quotes subtracted from the audiobook "The History of Theatre" (2000) written by David Timson, performed by Derek Jacobi and cast. The drawings are personal interpretations bases on the descriptions of different historical theatre buildings given in the audiobook.







break with the regidity of backclothe and wings, set pieces were using cut out pieces, irragulary placed on transparancy, coloured 18th century stage for a greater lights, ramps and steps for different highs illusion of depth. 40 proscenium and to the front =) use of scenery Finally became an essential part actors and scenery of drama Shared the same podium L's realism of behind the proseenium arch the play was side now mirrored lighting V Reason : Improvement in the off stage in scenery lighting techniques Ly moved to an Uside lighting of expended auditorium candles hidden =) end of 18th century in the wings instead of only theatres became overhead light. bigger + 3000 capasity Lono longer intimate Ly light fel directly on actors facer, so any subtile change of fascial expressions could be seen L' scenery was therefore =) paintings were in need also better visible of some improvements : Philip de Lureberg. th century DE MARIA COMPANYA MARANA AD , Curtain was clear border and ofter used while changing settings. A became more theatre of ideas and more realistic box set & curtains for change L'sometimes over well made plays presenting with real trees yold tables and chairs a true slice of life. and animals. are real and practical, -) infimate, domestic, realism no longer painted -) scenery : Box set Scenety. light in audience could be dimmed) side of the stage are closed, with the introduction gas lighting in 1817 representing a room, with of practical doors and windows and sometimes the illusion Ly changed presentation of a ceiling is given by -> intensity could be controlled hanging flags, suspended which introduced special effects above the stage. and more intense mood swings -> lion light : bright white light and the use of reflections in mirrors made the first spotlights.



Age of experimenting: picosso was changing our way of seeing, Schönberg our way of hearing and playwriters, actors and directors began to challenge our theatrical concepts. Simple drapes or screens in a suffing suggest a location rather than create an authentic pictorial set.

> teresy must be 30,50 ro painted sets and illusion of perspective.

electric lighting from 1881 could constantly change the mook, showed more suppleties and assisted the more realistic scenery better.

little to no furniture



Different levels were important and perspective must be real enough for the actors to travel into.

Director had more possibilities Ly simple settings

no paintings

Edward Gordon Grey was radical stage designer

Brecht a writer

to no illusion, not magicions, but workers" " marxism & political issues.

" White curtain setting short scenes,

Charasters merely representing, speaking oliverty to the audience, breaking their concentration by cutting scentenses off with the drawing of a half cuttain across the action.

lighting, stagehands & musisions were viscible to the audience, no attempt was made to pretent that the anvironment was anything else but a stage of a theatre.

* FUTURISM

Symphatises the act and therefore the play.

> frman us machine is setting: factories, building sites.

* SURREALISM frany sense of reality is abandoned behange of scene was just a pin up sign

* EXPRESIONALISM fo choosing single character to show effect of forces larger than any individual. * screen and props were angular or distorted fistored studie of minde as play progresses transmissed along single straight fines * going back to morality plays in Middle Ages.

" KETCHENSINCH ORAMA.

breal street language b) Why are we here? -) use interpredation b) sympatize with characters b) real setting in house



=> Theatre space was questioned ...

on the other hand there was the growth of small companies

Ls committed to touring rather than having one home base, like in the Middle Ages and Comedia der Arte

no arch, no curtain, open stage, permanent set Architects together with directors were in search for a new and more challenging environment for the play to take place. -> London: the Flagship => 3 auditoria that could be adapted to almost any question/need. -> Trust stage : 1/2 action into auditorium -> no proscenium arch ly curtain was bannished -> fashion of open shage and permanent settings "Theatre in the Round ly actor surrounded by audience -> Total Theatre for aim to physically involve audience in the action, pactors mingled with spectators. Stranslumination: acting with real emotions Spoor Heatre: stripped of all illusions * playwriters don't get a play performed without a workshopprocess Lactors, director etc. will all have an impact on the script =) collaborative product * No more artistic boundaries latechniques of television, film, circus, cabaret, dance, roch concerts etc. are now freely used in all aspects of theatre. Future) iversity still: live theatre demands Global Theatre participation, a joining of Strips back to the dike a film absolute essentials the imagination, of Magical Spectator and performer. Less is More"

The attentive reader will agree with my choice of stage lighting and perspective illusion as historically important inventions with definite influence on the development of stage design.

Nevertheless, the same reader might also wonder why I choose the fly tower as third theatre technique to be further analysed, since it has yet to be mentioned.

Well, dear attentive reader, allow me to be clear at once. The fly tower is added to the list of representative theatre techniques because of a personal experience, my first personal experience as a stage designer for a play in a black box theatre to be exact.

This theatre, of course, was in possession of a fly tower and once I understood how its use could be inserted during the play, I felt like an invisible door of possibilities had suddenly opened in front of me.

Not only could I change scenery effortlessly in between scenes, I could also operate the fly tower during the scenes to create sudden movements or emphasize the focal point of the scenery as requested by the director.

Though for now, I won't get much further into the specific description of the different uses regarding the fly tower, or stage lighting and perspective illusion for that matter.

Right this moment I would like for you to hop on board yet again, and follow my train of thoughts.

1.2 ... they listened to the names Lucian, Tasanee and Eli ...

This boarded train of thoughts is running full speed ahead, wondering if characters with defined personalities can be created while researching the chosen theatre techniques.

The notion of 'character' within architecture has been used to illustrate the relationship between the visible space and its ulterior meaning (Forty, 2000: 120).

Before defining the visible characteristics of atmospheric space, therefore, we need to determine its mental expression (Forty, 2000: 129), and what better way to determine this mental expression than by giving it a voice.

Let us say that stage lighting, perspective illusion and the fly tower were in fact people instead of inanimate objects. *Who would they be?*

INTRODUCING CHARACTERS:

TESS GAN back in he sidelight Pup light Lucian - Lighting - Outdoors Lo natural lighting -> survise was part of the story. - candle light for overhead - scenery is an undetailed backdrop Liside - scenery and actors share stage and show much more detail. - oil light Ly Innovation 8 exploration of the Renaissance non-directio L' mobile candle light lighting a polished bowl reflectors for light coloured by sills & shone, through light lenses sdimmers -> footlighting L's general stage light us mobile light for special effects papearance of light through smoke boggenance of is backlights minor reflectors renorming unclinicated lights -> live above stope that is removing unclinicated lights -> live above stope that used to shine in opes used to shine in opes of the undernee. - gas lighting Lo brief intermezzo before: - Electrical light to Finally directional projected light when level of briliance and flexibility Lo way of thinking about and arrangement of light had to change. Wig influence towards the desire of 3D settings. Friends:)est * scenery allows lighting to communicate to the audience what it is doing. * <u>colour</u> supports the emotional side of Lucian best & there is no colour without light. However, black is the one colour light cannot make except from twining off. General state of dashness = Black-out

ersonality

- * very emotional, and effective in conveying his mood and feeling
- thas a pure expression, which contrasts with those who bear a rational meaning.

V.S.

* split personality:

general illumination or general cover Locovers stage and

performers in a general manner so they are clearly visible, used to soften shadows caused by other

formative light or special cover Ly individual unit placed in the design for use at a specific moment for a small space, used to create specific texture

by carefully using both personalities Lucian can add character to a space, textures to objects, emotion to events, impetus to action and paverful dramatic

emphasis to the stage picture. (1) through a choice of lighting angle, the whether there is a lot or just as little as a single spot.

b) drawing attention to action by illuminating it, putting actors in both realistic and dramatic contexts, Lucian is in charge of and can change the emotional atmosphere of the drama at any moment

highty complicated personality.

Lucian wants to influence the audience, since they will look "judgemental" using their imagination based on what they know from the real world.

Do, Lucian will need to react to stimuli based on the real world and decide how he will shine his light upon the story, by understanding texture, colours, illuminance, direction and shadow play.

Therfore, he will use these to sell dramatic messages to the audience. He will "move" by changing in direction, intensity, colour and shape. Is Main objective is to flow

smoothly from one picture to another.

Lucian creates something bess than real, but truer to the dramatic moment.

fabits:

· always things three dimentional

* crossfade lifrom one state into another + max fade 6) fades in

different times and with different speed

Strength:

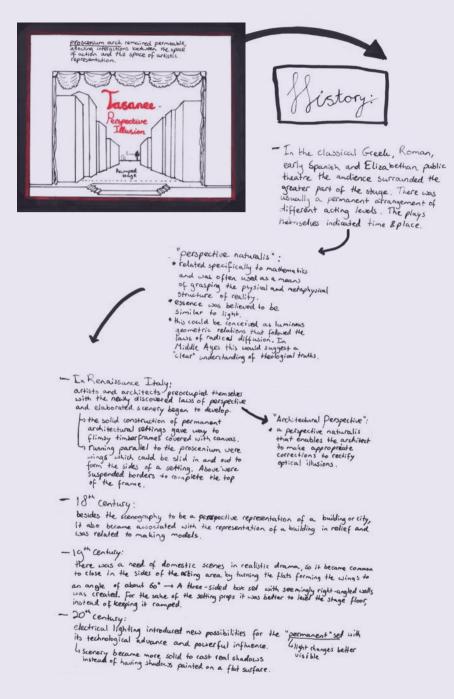
- * when Lucian understands his capacity of his general cover, he will know how the audience will be affected once he becomes more or less dramatic,
- + Moving light is a powerful tool
- + Lucian is a positive being that brings alive all that he shines upon.

Weaknesses:

- + when Lucian restricts himself to only create the familiar, that Should make him very boring. However he needs to keep in touch with the familiar in order to create something realistic/ believable
- & when Lucian becomes to much present, he will losse his power

Character's Voice * By saying less, Lucian can create more subtlely of mood and a greater interest. * Timing of cue is depending of alramatic need of the moment. * Opening -up V.S. Closing - down 4 showing bigger is focussing on only one part picture (again) * Lucian seldom remains static for long: he changes from story to story and often within a story. + Flat -> causing no shadows · Key -> dominates the sceme - diffusion (soft edge) -directional diffusion (one edge soft) -neutral Density * Back -) used to pull subject away from objects behind * Angles -) enhance of detract from a stage picture (reduce output, same colours) kills: : Floodlight; beam angle of 100° or more . pecial floodlight; with with specified beam angle less than 100" . Reflector spotlight; adjustment of beam angle by moving lamp & mirror : Sealed beam lamp; integral reflector given an even beam. : Lens spotlight; adjustment of beam angle by moving lamp & lens E .: Fresnel spotlight; Lens spotlight with soft edge of the beam D Profile spotlight; hard-edged beam with varing outline Effects spotlight; even field of illumination, detailed, moving or stationary effects. Sofflight; diffuse light causing indefinite shadow boundaries Bifocal spotlight; profile spotlight that can also give soft edge or combination

(Previous pages) Character Development Worksheet representing LUCIAN as imagined personality of stage lighting. The sheet is based on paraphrases subtracted from the book "Stage Lighting Design" (2018) written by Neil Fraser and the book "Theatre Planning" (1972) edited by Roderick Ham.



ersonality: * Tasanee is precise and has a guiding atitude towards the space she occupies, eventually she controles and exploite the physical reality. Liby assisting visual expression of the dramatic performance, providing a geography for the actor within the stage space, assisting the action and contributing to the atmosphere of the play * Tasanee clarifies time and place of action and can be visual persuasive by attracting attension. * It is all about the outside appearance and she seens often the centre point. * Tasanee is bi-focussed : - expanding space and the creation of the illusion of depth beyond her actual self. - projecting illusion forward into the space of the spectator Smomentarily involved in space of strengths: Leaknesses: #"suggest" is hey," realism" is not essential economical & # there is a need material responsible A most efficient constructed is not sessitial a strong enough to handle charge of healty actor audence a supposed to be flexible relation enables to construct a geometrical volume Without breaking sightlings Gevery member of the audience must see the whole acting area relation enables the control of a setting. + illusion is not created in the theatre, but in the confilingness of the audience to believe the illusion Notives * heavily reliable on lighting. * Tas once relies on the imaginative co-operation of her audience. For her to live and flowrish she cannot be field down by a too-literally defined set of conventions -s she needs to be Ly What the audience experiences, does not always coincide with mysterious. what the audience sees. -> The appearance of Tosanea is a * function of ther relationship with the audience. It could be expressed accurately through geometry * Tasanee is driven by a search for truth and by a desire to reveal the "measured" reality of the

world of experience

est friends:

- Distance: between body and =) This distance does not anticipate perspective, but it is a condition for it (and its perspectival epistemologic) to have the ego reduce the presence of reality.
- * Stage floor: improves the perspective effects for traditional series of wing flats all parallel to the prosenium leveled stage: for the placement of 30 objects.
- a paintings : scenery and painlings both are artifacts of representation, both submitted to the laws of optics.
- * Audience: are expected to suspend their disbelief of what they are told or what they see. Even naturalistic settings are just pretence but the spectator enters into the spirit of the deception.

Character's Voice:

- *Tasunee is more than mere decoration, she should both present a visual stimulus to the imagination and emphasize the mood of the play.
- & Tasanee has a broad set of speech : wing set, box set, curtainset, permanent set & open set.
- * Tasance combines philosophical questions about the propagation of images toward the soul mathematical questions about the geometric perception of objects in lived space and medical questions about the anatomy of the eye.

* Tasance speaks better with shadows

() knowledge of shadow projection leads to an understanding of the figure of bodies projected onto a plane.

- To light & shadows are inseperable in the world of lived experiences.
- L) shadows reveal the light of architecture, while the representation of shadows the idea embodied in the design reveals.

kills:

* house curtains: Used to close off acting area from the view of audience * cyclorama: large plain surface used as a background to a setting for used with different coloured lights to off sikite or blueich for sky and black for night. * permanent: just behind prosenium arch to mask the off stage edges of scenery, frequently placed between false proxenium and cyclorama to Kide the off stage areas. * blackcloth-and-wing-set: cut-cloths have wide to show and the behind - flats standing out from the sides of the acting area - acd atmosphere to settings by use beyned openings is masked by backings * other units: rosta, steps, groundrows, rocks, built-we ground, columns & trees. (Previous pages)

Character Development Worksheet representing TASANEE as imagined personality of perspective illusion. The sheet is based on paraphrases subtracted from the book "Architectural Representation and the Perspective Hinge" (1997) written by Alberto Pérez-Gómez and Louise Pelletier.

...

(Upcoming pages) Character Development Worksheet representing ELI as imagined personality of the fly tower. The sheet is based on paraphrases subtracted from the book "Theatre Planning" (1972) edited by Roderick Ham.

auto mutic smole vent all suspension cables incombustible (steel wire rope) multisheaveblack loading platform handlines in hemp rope Eli - Elytaver handlings made fast to cleats on fly rail . Hygallery height underfly gallery to allow for highest proscenium SCENERY arch Scenery can be stoclad against poching rails guardover counterweight machinery .

story: - invented in 1900 in Germany

> suspension cables were ropes made from natural fibres like hemp and manilla.

" later these cubles became steel wire ropes.

s The hemplines were hauled up by the muscle power of flymen and tied off on cleats on the flyrail.

" Movement of the ropes was possible due to counterweights.

> to however this system takes way from the wing space, therefore a flygallery used for walking along the ropes was at the height of the proseenium arch.

by a later solution was the double purchase counter weights, but those were difficult to use.

- Nowadays there are mechanically operated fly towers.

Is wide sange of speed, up to 2 m per second

to must stop at predetermined positions with great accuracy.

p quiet motors or hydraulic systems

pibar flying with point suspensions

includes overload & slack-ropes detectors.

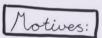
b) flying of 3D scenery instead of only 2D flats because flybars can be locked in groups and move together to deads"

Personality:

- * Eli is rebellious, but will follow the rules to the highest standard.
- * Can only move vertically, so he needs others to provide the illusion of different movements
- * is very practical and can change a setting very fast
- R he is essential for others like stage-lighting equipment, curtains, pelmets, legs and borders
- * he is quiet but moves big -> athletic person.
- * caring, by providing safety in the theatre (smalle vent & fire curtain)



- * audience to-cuctor relationship, since this is the startingpoint round which the planning of a theatre evolves.
- * floorspace, since Elican make sure there is less unwanted stuff on this valuable piece for acting.
- a proscenium arch, they have to work together in order to convince the audience.



Eli vants to host as many different atmospheres and activities as possible. Therefore he needs to be as flexible as possible. His need to host activities determines his posture. He needs to be tall enough for the tullest flats and backcloths to be taken right up and out of sight of the audience. This also means that a higher proscenium arch will ask for a taller posture.

Character's Voice:

Eli is enhancing the audience-to-actor relationship by doing something that would normally be illegal: hoisting above people. In order to do so he is lowering risks by using double the value of the normal safetyfactor. Flybars lock like to take heavier loads without bending.

His impact is big, but he has to stay quiet, while still operating with optimal flexibility



* Tends to be build around similar dimentions /stay in similar supe. If h = 3 x h proxentum minima 2.5 x h posenum which = 2 x prosenum + 2 m

Strengths:

 gives full rein to the creativity of performers and enhances the experience of the audience.

Weaknesses:

- # the complexity of hows to handle Eli must never interfere with the vital relation of the andience and shape.
- * in order to be more flexible Eli uses as many flybors to move, but to many can work against this flexibility by becoming unsafe.



Being like a man with 40 arms.

All mental expressions must be "made outer by a person's bodily movements, which can then be observed and interpreted by others (Dreyfus, 2012: 25)".

When uniting Lucian, Tasanee and Eli on stage a conversation arises. In this research each character will have their own voice, however, instead of appearing on stage as an imagined human being, they have kept their inanimate object form.

Every word spoken in their conversation, is therefore not shown by bodily movements but by the ever shifting and changing of their possible uses.

They are perceived by the actor-audience-relationship called Theora, and made visible by Archibald in a theatre model. Archibald consists of lines and planes that create volumes from different materials.

He represents the visible characteristics of the dynamic atmospheric space on stage and thus is our most sought after character.

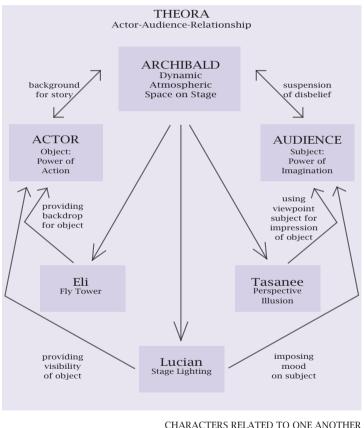




(Left and Above) 1:20 THEATRE MODEL of Theatre de Veste in Delft featuring Lucian, Tasanee, Eli, Archibald and Theora

1.3 ... this is their story as made visible by Archibald and perceived by Theora ...

STARRING:



'Archibald' is of Spanish origin meaning "truly brave" 'Theora' is of Greek origin meaning "a thinker or watcher" 'Lucian' is of Latin origin meaning "light" 'Tasanee' is of Thai origin meaning "beautiful view" 'Eli' is of Hebrew origin meaning "ascended, uplifted, high" [INSERT TITLE]

ACT 1

Archibald: "Atmospheric space is nothing and everything at once. An empty room filled with that one thing nobody can give a name. It might be within a space or beyond a space. Space is constant. Atmosphere is changing. Together they are waiting to be more, to be less, to be moved, to be named: I am that. This is me."

- Theora: "Do you even recognize yourself Archibald? 'cause, I'm not sure if you know who you are or try to be. You are surrounded by nothingness and still you need to be prepared to abandon that what doesn't serve you. I saw you as the one being in control, but now I cannot make sense of what you show me."
- Archibald: "I have no voice of my own, Theora. I sometimes feel as if I am three different people with different backgrounds, and they all have a different understanding of the situation. You are layering all kinds of viewpointstoformyouronevoice, but myvoice is straight out expressing three different opinions at once. In order for you to understand what I am saying I need to connect all pieces of the jigsaw in such away that, nomatterwhat, you can understand the image. Only then I am able to show you the essence of my being."
- Theora: "You are being way to literal. I am here, not only to see whatever you think your precise image is, but to imagine for myself. Speaking of; I get the impression that you have lost your true self by being this diverse."

Archibald: "It might, however I feel like I never had such a clear idea of who I am. I know where to be, how to be seen and how to carry myself."

- Theora: "If that is the case, how come I feel this (...) when I look at you? No matter where I stand your body language tells me (...) which is (...) than what you just said."
- Archibald: "Everything is true, and everything is connected. I try to grab a hold on the essentials, to display all possible variations within them. Let me explain my vision with a short story about three of my closest friends. In it Lucian will tell you where to look. When that won't be enough, please look towards Tasanee. You need her as much as she needs you in order to be understood correctly, and if you still don't see it, Eli will be there to hold on to. Forget everything I just told you and look at me as if you see me for the first time. What is it you see?"
 - Tasanee: "I need him when he is not mine, but then again I feel like I am better off without him when he is. He can see right through me when I'm irrational but hits a wall with his own darkness."
 - Eli: "That's normal, isn't it, Tasanee? I can be absolutely sure about my ability to turn everything around, but the reality is more often that I turn everything upside down. Both similar outcomes but there is a true distinction between their essence."
 - Tasanee: "I guess on different levels there is always some suspension of awareness. We all need the other to recognize all possible perceptions. However, sometimes I wonder why. I can be as infinite as I want to be. I don't need others to tell me that, but then again how would I understand the definition of infinite without the other?"
 - Eli: "Why don't you ask Lucian? He is on his way here, you see?"
 - Lucian: "Good morning to you both. How are we doing today?"
 - Eli: "High and hiding as always! But good morning to you too, Lucian. As a matter of fact, we were just talking about you."

Lucian:	"Of course, you were. Nothing but good things I suppose, you sure will have nothing to talk about without me anyways."		
Tasanee:	"How funny of you to mention. In fact, we were talking about the necessity of the other."		
Lucian:	"Well I don't know about you two, but I am definitely inevitable."		
Tasanee:	"You see Eli, that is exactly what I meant just before Lucian arrived. Do we need each other when we are that confident about ourselves?"		
Eli:	"If that would be the case, would you ask yourself that question?"		
Tasanee:	"Don't leave me hanging, please. You must be wondering yourself too."		
Eli:	"In which situation will I find the solution I long for? That is the question I ask myself constantly. I try to analyse every situation, pinpoint my purpose and my aim. I do it all, just to find the answers that all connect towards that one necessary situation."		
Lucian:	"Why would you need the other for that? I can see perfectly clear for myself. I don't need anybody else to express my thoughts."		
Tasanee:	"Are you sure about that? When I change my own perception, I'm sure I will inspire others to change as well. If you don't need the other. Do you think your way of expressing would still make sense to us all?"		
Lucian:	"Maybe it might just emphasise the change you have made."		
Eli:	"We all need at least a point of recognition. I know, at least I need to have some basic understanding of your positions in life, before I choose to wander off to my own new spot. And isn't this point of recognition just another definition of the other?"		
Lucian:	"Maybe, or maybe it isn't as much a point of recognition as it is a point of visibility."		

Tasanee:	"Now you are suggesting that you are the only one of us who can truly function without the other, but that's the most unreal statement you've ever made. I might agree with the fact that you always use the same powerful way of expressing your voice, no matter who is or isn't there, but whatever it is you express has a great impact on others."	
Lucian:	"That only stresses the direction of my point."	
Eli:	"Tasanee means, it leaves others often in the dark."	
Lucian:	"That is why I feel obligated to provide a clear vision of us all."	
Tasanee:	"You have no idea, have you? By doing so you are overpowering us all, leaving us behind with no voice to express ourselves and leaving yourself redundant to ever express yourself again."	

ACT 2.1

Theora:		Wait a minute. Where is this story going? Our dialogue is only possible because you just showed me something I would normally look at, but never see. It made me realize (), but what are your intentions?"
Archibald:		'Are you for real? That is (). I was trying to explain how I got to be the person I am today. I never thought I would be this (). If that is how you felt, I am not sure what to do now. What is it you think I should say when I tell you the rest of the story?"
Theora:		'There is something to say for the fact that you will enjoy things better when you know more. Let's take it one step further. If this was the story of how you came to be, I would like to see the story of what you need for the future."
	Eli:	"Are you alright, Tasanee? You seem a little dense."
	Tasanee:	"You need to give me more space."

Eli:	"Excuse me. I don't want to get wind up into an unbarring situation, I just want to help."		
Tasanee:	"What do you know about that, Eli?! Neither of you should fill in the gabs that I leave behind. I will come back for them whenever and however I like. Stop deciding for me, get your own dilemmas to decide for."		
Lucian:	"Aren't you a tad overreacting right now? There is a time for everything and now is not the right moment to boss me around, young lady. I can still reveal your cover with the blink of an eye."		
Tasanee:	"When you do Lucian, it is your own cover that blows with mine. Nothing ever seems to be what it seems to be."		
Eli:	"Maybe we should just start over. This discussion clearly hit a dead-end and there is nothing left to aim for. First, we need to rewind and get a better overview on the situation, before any of you two does anything regretful."		
Tasanee:	"Don't forget yourself, Eli. An overview alone won't do. We need a better understanding of ourselves in relation to each other. We have to change our point of view, since there is nothing left to say from where we are standing now."		
Eli:	"Well I do everything for you, but what do I get? You all think you know me, but nobody seems to understand the limits I have to work with. More often than not, I feel too much pushed into a corner. That is our situation according to my understanding."		
Tasanee:	"Every time I see you, you know more and more what you want while my wishes seem to slowly fade away. I thought I could count on you; you are supposed to assist."		
Eli:	"When you shout, I will still be there."		
Tasanee:	"I shouldn't have to shout."		
Lucian:	"Then, shut your face and let me do the talking."		

ACT 2.2

- Archibald: "Maybe you are right. I might not relate to the image I have created of myself. I am still searching for the things I am not familiar with, but when I find them, I know I will know how to capture them every time and again."
- Theora: "But you need to know now. How will we move on otherwise?"
- Archibald: "I don't agree. Even with excess to all I need, I cannot control the outcome. Like life leaves it marks on the living, no matter how careful you live it. I don't know why, but for now I grant myself permission not to know. The only thing I know is that there is still something to be revealed. I might not like the result, or maybe I will, but there must be something else that makes us move in the direction we go now."
- Theora: "Still, it is you who looked at past and future to bring us this far. You control this situation and you direct our every other step right this moment."
- Archibald: "What makes you think that? I am just one pawn in the game. I might have started in control, but in the end I too have no power. The only thing I am able to do is guiding us all towards the same resonance, nevertheless I can only hope we resonate with the same pitch."
- Theora: "It feels like you have grown in confidence just because you know you have none of it."
- Archibald: "That aspect depends on the perception of others, though. I am dependent on your participation. I need someone who isn't scared to speak their mind, who is honest and has a certain level of knowledge. I need my image to be a reflection of my thoughts. I hope you will assist me with that."
- Theora: "What is it you expect from me? I cannot be all others at once."

Archibald:		"Then again that is who you are, isn't it? And there is still one thing: we are in a space in which we should be able to say everything we want or need to say. No consequences."		
Theora:		"It doesn't v	vork, Archibald."	
Archibald:		"This (), is one of the more important things, and you just don't get it. Well, if this is what I want to express, I might as well be loyal to this idea in the last part of the story. Even if that means that you won't agree with me all the time. Still I wonder, would I mind if that will be the case indeed?"		
Theora:		"But then again, that is something only you will know."		
Archibald:		"Theora?"		
Theora:		~silence~		
Archibald:		"What do you feel?"		
Theora:		"I am not able to judge that right this moment. Often, it is only in the end that one knows."		
Archibald:		~silence~		
	Lucian:		"In real life it is inspiring to pretend every now and then. We could also just pretend everything is fine."	
	Eli:		"How does that lead to anything of value to you or me?"	
	Lucian:		"Instead of focussing on the overall picture, we can address each of our issues one by one, by closing our angle and not looking at them as a whole."	
	Tasanee	<u>::</u>	"Focusing on the details you say? What about focusing on the details of that what connects us all? Let's look for connections that divides us in different duos and discover where those duos link together."	

Eli:	"Right. Tasanee has my vote, otherwise you are in an advantage Lucian by possibly only showing your own priorities. However, the fact that something isn't visible doesn't make it of less importance."		
Lucian:	"Alright then, I will point out your connection first: You need each other to allow free movement, if you ask me. Only then becomes support to be accounted for."		
Eli:	"Your case seems to be a similar situation. You two can really limit one another when only one dominates, but together you can enhance your own essence as well as that of the other."		
Tasanee:	"Well as far as you two go, the opposite should be mentioned. Since, leaving each other in the dark ensures a certain interest."		
Lucian:	"Which again leave us all with a version of ourselves that includes the other nevertheless."		
Tasanee:	"It is worth the try. You cannot stop me from getting there, but I rely on you to walk with me. Even if it is just for only one part of the way."		
Eli:	"No will stay no, although I will support you in any way I possibly can."		
Lucian:	"Keep up the good mood!"		

ACT 3

Archibald:	"Now that I've told you this story, I realize ()."
Theora:	"In the end you know you are on the right path, when you stop thinking. However, you seem to have deep thoughts on the matter."
Archibald:	"We all need to speak the same language in order to end up on the same page. It is both our responsibility to carry out our own fifty percent and then create a hundred together."

Theora:	"You and your friends are all the same in your own way. There is added value to be found in multiple perspectives and the experience of togetherness."	
Archibald:	"What about you Theora? You haven't said a word about your own feelings and thoughts on this matter."	
Theora:	"Maybe it is you who provides me with certain tools of life, rather than me criticizing it all. In the end it is the story that remains alive even after death. The way you tell it shows, who you want to be and what you want to prioritize."	
Archibald:	"I believe that we all have a right to express ourselves within the bigger picture. Hopefully with the result of new humanitarian knowledge, like a grey area that forms a mirror to the activist's black and white. What is it you saw Theora? What did you think? And how did it make you feel?"	
Theora:	"()" [Describes feeling, thoughts, mindset that arise by looking at the current stage design. Concludes the lesson learned through these expressions. Title and intention of next play will be one of them.]	

THE END ... TO START AGAIN

"In a well written theatre play it is not only the protagonist who goes through a visible character development, in fact all characters should develop their personalities throughout the story. After all, they deal with the same unfolding circumstances in their own personal way (A. van Andel, personal communication, December 21, 2019)."

The above shown conversations between Archibald, Theora, Lucian, Tasanee and Eli display all five characters expressing their personal opinions on certain topics.

Even though the discussions held, are first and for most results of my imagination, I did aim for them to represent

the more banal philosophical questions of 'Who am I?' and 'Do I need the Other?' So, "the content of the script should be understood emotionally rather than intellectually (Held, 1982: 93)".

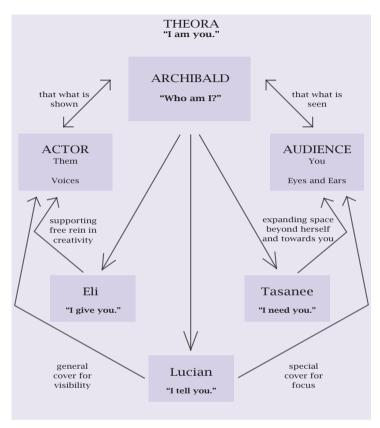
"The embodiment of two incompatible characteristics within one character is what makes this character interesting (R. Noordzij, personal communication, January 22, 2020)." All characters, therefore, face an internal dilemma that make them act and react in a certain way.

I believe that the presence of an internal dilemma is part of human life in general and, in a way, also touches the core of what theatre tries to showcase.

Most of the inspiration for the script, and especially the trialogue between Lucian, Tasanee and Eli, I got from the literature read during their character-based research.

However besides this literature study, it were actually the interviews with director Albert van Andel, play writer Reinier Noordzij and stage designer Jeroen van de Laar regarding their role within theatre making that presented me with new possible imaginations while writing the dialogue between Theora and Archibald.

So, to cut a long story short. If Lucian, Tasanee and Eli, as well as Theora and Archibald, had only three words to express their internal dilemma and they would aim them directly towards you, my dear reader: *What would they express?*



CHARACTERS AND THEIR EXPRESSIONS

Inner Dilemmas:

'Archibald':	Searching for his own identity V.S. Using a story about friends
'Theora':	Providing overview V.S. Showing specific perspectives
'Lucian':	Creating the unreal V.S. Showing the true dramatic moment
'Tasanee':	Presuming to be everything by herself V.S. Needing the Other
'Eli':	Providing for Others V.S. Having limitations

1.4 ... and they all lived happily ever after.

In the above written theatre play, Archibald is constantly redefining himself as the visible characteristics of atmospheric space on stage with the help of Lucian, Tasanee and Eli.

"During a production, the output of a theatre play sharpens with every new performance (A. van Andel, personal communication, December 21, 2019)." Within the boundaries of this graduation research I was able to perform my selfwritten play seven times.

Every take shows a different approach to the same story, and therefore provides a better understanding of the effect of stage lighting, perspective illusion and the fly tower on space and its atmosphere. Each one of seven takes, as perceived by Theora, is included in the appendix.

The most intriguing images made during these seven takes are combined into a compilation movie, in which added sounds, referring towards every day domestic life, enhance the allusions created on stage.



Link towards 'WONDERMENT - through sounds': https://youtu.be/-4Uoh1zj5Ww

"We could say that theatre makers deliver only half of the performed story. The other half is brought by the imagination of the audience (R. Noordzij, personal communication, January 22, 2020)."

The first version of the compilation movie captures the wonderment within the world of theatre by inviting different spectators to their own interpretations.

"Where research, as normally thought, aims to arrive at a result that is 'beyond' interpretation, the output of design as research is necessarily delivered, in important ways, prior to interpretation (Dorrian & Hawker, 2003: 187)."

However, in order to guide the different spectators more or less towards a similar understanding, a voice-over was added in a later version of the compilation movie.

The additional guidance by this voice-over simultaneously answers the last question concerning Lucian, Tasanee and Eli by transforming them back to their original selves as inanimate, and voiceless, theatre techniques. I am, of course, referring to the question: *How would they evolve towards a space of intimacy and domesticity?*



Link towards 'WONDERMENT - a compilation': https://youtu.be/2gPEdGLTPNM

54 THEATRICAL WONDERMENT

...

...

CHAPTER 2.

"Every second is a universe ready to be discovered anew."

- Frederick Kiesler

2.1 Pause, Rewind ...

You will have to excuse me dear reader, because I must rephrase my previous words. It is true that I added a voiceover in the compilation movie in order to clarify my intentions with the chosen images.

However, I could not have known what this voice would express, before I had made a thorough analysis of these chosen images. "Analysing all this data and combining it with knowledge gained by related research will generate insight and allow to formulate a hypothesis (van Oosterwyck, 2013: 182)."

Let us take a step back from the final compilation movie and have a closer look at the analysis worksheets.

These worksheets will clarify the scenography in the compilation movie and therefore answer the question: *What are the resulting guidelines regarding dynamic atmospheric space on stage?*

STILLSHOT I Originally from: Take 1 Time Key: 00:00:05.29

IMAGE

Basic Observations:

SOUND

Sound Effect:

Object in Space	VS	Object as Space	Audience is seating herself.
2D	VS	3D	
Interior OR Transition to Interior	VS	Exterior OR Transition to Exterior	Voice-Over: May your experience be filled with wonderment.
Revelations	VS	Illusions	

Possible Interpretation:

The the moment the auditorium lights turn off, is the moment the audience emerges herself as one being and silences all spoken words as if they were spoken from one mouth.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

A piramide inside a cube in different shades of white

The show is about to start

What do you feel?

Excitement.

Theatre's Intention:

Light - 'Lucian' Perspective Illusion - 'Tasanee' Infinite horizon. Fly Tower - 'Eli'

Stage Design - Archibald's Resulting Guideline:



Opening image show an enclosed object in space, perspective depth is emphasized with shadows and different shades of black and white.

STILL SHOT 2 Originally from: Take 1 Time Key: 00:01:10.07

IMAGE

Basic Observations:

VS

VS

VS

VS

Object

Space

Interior

Transition

to Interior

Revelations

OR

in

SOUND

Sound Effect:

Birds waking up.

Voice-Over:

"Every second is a universe ready to be discovered anew" (Kiesler, 1966:381).

Possible Interpretation:

Object

Space

Exterior

Transition

to Exterior

as

3D

OR

Nature is waking up, and the glow of the moning sun refelects off a façade.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

A cube in two different colours.

This image represents a rising sun.

What do you feel?

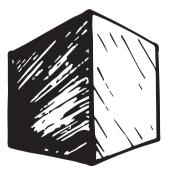
Expectations rise.

Theatre's Intention:

Light - 'Lucian'

Perspective Illusion - 'Tasanee' Fly Tower - 'Eli' Special cover to direct a point of focus. Infinite horizon.

Stage Design - Archibald's Resulting Guideline:



The once white cube now reflects complete different colours, showing that an object can transform without movement.

STILL SHOT 3 Ori

Originally from: Time Key: Take 1 00:01:29.28



Object

Space

Exterior

Transition

to Exterior

Illusions

as

OR

IMAGE

Basic Observations:

VS

VS

VS

VS

Object

Space

Interior

Transition

to Interior

Revelations

in

2D

OR

SOUND

Sound Effect:

Birds waking up.

Voice-Over:

Even if you intend to keep still, the other might change position, revealing a complete different point of view, which makes you shift in your ways too.

Possible Interpretation:

The façades is suddenly in transition, it imposes itself as a dynamic object.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

What do you feel?

Transition from volume to plane.

Nothing ever seems to be what it seems to be.

Surpised.

Theatre's Intention:

Light - 'Lucian'

Perspective Illusion - 'Tasanee' Fly Tower - 'Eli' Special cover to direct a point of focus. Infinite horizon. Provinding transition.

Stage Design - Archibald's Resulting Guideline:



Part of the object dissolves into the surrounding space by transformming from a 3D cube into a 2D plane, while at the same time two colours are mixing into a third one.



IMAGE

Basic Observations:

VS

VS

VS

VS

Object

Space

Interior

Transition

to Interior

Revelations

in

2D

OR

SOUND

Sound Effect:

Running water, squeaking mirror, footsteps, towels.

Voice-Over:

N.A.

Possible Interpretation:

Object

Space

Exterior

Transition

to Exterior

Illusions

as

3D

OR

Someone is getting ready in the morning, by freshening up in the bathroom.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

What do you feel?

1 cube, 3 colours and a reflection of its surroundings.

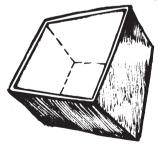
How many colours can one cube show?

Surprised and curious.

Theatre's Intention:

Light - 'Lucian'	Special cover to direct a
	point of focus.
Perspective Illusion - 'Tasanee'	Infinite horizon and
	reflections.
Fly Tower - 'Eli'	Providing tilted angle.

Stage Design - Archibald's Resulting Guideline:



A simple object is depicted as complex, since that what once was viewed as one colour now turns into four different visuals, as the reflection on the right merges with the surrounding space, while blue and white outlines make the object stand out. STILL SHOT 5 Originally from: Take 1 00:02:37.01

IMAGE

Basic Observations:

VS

VS

VS

VS

Object

Space

Interior

Transition

to Interior

Revelations

OR

in

SOUND

Sound Effect:

Opening of	of curta	ains.
------------	----------	-------

Voice-Over:

N.A.

Possible Interpretation:

Object

as Space

3D

OR

Exterior

Transition

to Exterior

Illusions

Someone is getting ready in the morning, opening their curtains to allow daylight inside.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

What do you feel?

High level brightness.

Object and space merge together.

Stunned by the sudden change.

Theatre's Intention:

Light - 'Lucian' Special cover to reveal shadows and sharp contrasts. Perspective Illusion - 'Tasanee' Right wing becomes part of the object. Fly Tower - 'Eli' Providing upcoming twist and release.

Stage Design - Archibald's Resulting Guideline:



Viewed from nearby the object is perceived as part of space itself, background and shadows merge together, leaving the object seemingly stuck in place for just a second.



IMAGE

Basic Observations:

VS

Object in Space 2D Interior

OR

Transition

to Interior

Revelations

SOUND

Sound Effect:

VS	Object as Space	Footsteps walking downstairs.
VS	3D	Voice-Over:
VS	Exterior OR Transition	Like imagining what t new day might brii

Like imagining what the new day might bring, as you walk down the stairs.

Possible Interpretation:

to Exterior

Illusions

Someone is ready for the morning, walking down stairs to start the day.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

What do you feel?

Lines.

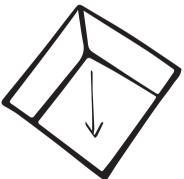
I wasn't expecting that.

On edge during the downward movement, releaved with the resulting image.

Theatre's Intention:

Light - 'Lucian' Perspective Illusion - 'Tasanee' Fly Tower - 'Eli' Total visibility. Infinite horizon. Providing transition.

Stage Design - Archibald's Resulting Guideline:



Instead of bringing back the object in its enclosed starting position, the downward movement results in a complete new image, showing an open structure. STILL SHOT 7 Originally from: Take 2 OU:04:04.29

IMAGE

Basic Observations:

VS

VS

VS

VS

Object

Space

Interior OR

Transition

to Interior

Revelations

in

SOUND

Sound Effect:

Brids waking up, bicyle cycling and braking.

Voice-Over:

Therefore, let us take another look at the privious moment from a different perspective.

Possible Interpretation:

Object

Space

Exterior

Transition

to Exterior

Illusions

as

3D

OR

Someone is cycling by and stops in front of the house.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

Volume dissected in planes and lines.

Nothing ever seems to be what it seems to be.

What do you feel?

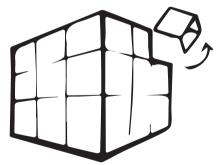
Surpised.

Theatre's Intention:

Light - 'Lucian'

Perspective Illusion - 'Tasanee' Fly Tower - 'Eli' Special cover to direct a point of focus. Infinite horizon. Providing dissection.

Stage Design - Archibald's Resulting Guideline:



Different layers within the object present a dismountable quality and therefore assure that different forms can be created from the existing shape. STILL SHOT 8 Originally from: Take 2 Time Kev: 00:04:38.10

IMAGE

Basic Observations:

SOUND

Sound Effect:

Object in Space	VS	Object as Space	Brids waking up, bicyle cycling away.
2D	VS	3D	Voice-Over:
Interior OR Transition to Interior	VS	Exterior OR Transition to Exterior	What if he realizes his own thoughtless habits while he pushes your long awaited letter
Revelations	VS	Illusions	through your mailbox?

Possible Interpretation:

A mailman might look at a house many times, and never realy see it.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

Unfolding of the main volume.

I don't know what I'm looking at exactly.

What do you feel?

Indefinite.

Theatre's Intention:

Light - 'Lucian' Perspective Illusion - 'Tasanee' Fly Tower - 'Eli' Barely any visibility. Infinte horizon. Providing unfolding.

Stage Design - Archibald's Resulting Guideline:



The original cube that was easily recognisable is now transformed into something new and undetermined.



Basic Observations:

SOUND

Sound Effect:

Object in Space	VS	Object as Space
2D	VS	3D
Interior OR Transition to Interior	VS	Exterior OR Transition to Exterior
Revelations	VS	Illusions

Brids waking up, opening of curtains and window.

Voice-Over:

The house is an engraving deepening the recollections of what has been experienced by those who see it. (Bachelard, 1994:32)

Possible Interpretation:

How one perceives an object is based on one's previous experiences.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

Light inside the main volume.

I don't know what I'm looking at even after repositioning.

What do you feel?

Indefinite.

Theatre's Intention:

Light - 'Lucian'

Perspective Illusion - 'Tasanee' Fly Tower - 'Eli' Special cover to direct a point of focus. Infinite horizon. Providing for special cover of Lucian.

Stage Design - Archibald's Resulting Guideline:



The material of the object reflects the surrounding light and therefore creates the illusion of illumination, however, the audience stays unaware of this illusion even after the direct observation. STILL SHOT 10

Originally from: Time Key: Take 3 00:05:16.21



Object

Space

Exterior

Transition

to Exterior

Illusions

as

3D

OR

IMAGE

Basic Observations:

VS

VS

VS

VS

Object

Space

Interior

Transition

to Interior

Revelations

OR

in

SOUND

Sound Effect:

Cupboard, coffee mug and pot.

Voice-Over:

When your window frames a glimmer of light, visible to the mailman, would he indeed wonder about the place its inhabitants, and imagine what is happening on your side of the façade?

Possible Interpretation:

Inside someone is making coffee.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

A dissected plane by shadows.

The slightest offset withing a plane creats a 3D object.

What do you feel?

Confronted with a basic object.

Theatre's Intention:

Light - 'Lucian'

Perspective Illusion - 'Tasanee'

Fly Tower - 'Eli'

Special cover to direct a point of focus. Infinite horizon right, defined horizon left. Providing shadows.

Stage Design - Archibald's Resulting Guideline:



Presenting the object from a straight angle results into a basic image that feels static instead of dynamic.



Object

Space

Exterior

Transition

to Exterior

Illusions

as

3D

OR

IMAGE

Basic Observations:

VS

VS

VS

VS

Object

Space

Interior

Transition

to Interior

Revelations

OR

in

SOUND

Sound Effect:

Coffee pot and filter.

Voice-Over:

When your window frames a glimmer of light, visible to the mailman, would he indeed wonder about the place its inhabitants, and imagine what is happening on your side of the façade?

Possible Interpretation:

Inside someone is making coffee.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

What do you feel?

Unexpected materials and shadows.

The basic plane might have more to it.

Curious.

Theatre's Intention:

Light - 'Lucian'

Perspective Illusion - 'Tasanee'

Special cover to direct a point of focus. Infinite horizon and revealing contours on right wing. Providing materials.

Fly Tower - 'Eli'

Stage Design - Archibald's Resulting Guideline:



A different lighting scheme shows a hint of a complexity that might be revealed behind the seemingly basic static object.



Basic Observations:

SOUND

Sound Effect:

Object in Space	VS	Object as Space	Coffee machine, news on the radio about a virus.
2D	VS	3D	
Interior OR Transition to Interior	VS	Exterior OR Transition to Exterior	Voice-Over: <i>N.A.</i>
Revelations	VS	Illusions	

Possible Interpretation:

While waiting for coffee, someone is checking their phone and listening to the latest news.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

A basic plane with lines as shadow.

A different possition reveals a bit more of the mysterious back.

What do you feel?

Curious.

Theatre's Intention:

Light - 'Lucian' Perspective Illusion - 'Tasanee'

Fly Tower - 'Eli'

Total visibility. Defined horizon that merges with object. Provides revealing of floating cubes.

Stage Design - Archibald's Resulting Guideline:



Viewing the object from a moving angle shows that what seemed basic and static actually consists of different layers, which transforms the object again into something more complex.



Basic Observations:

SOUND

Sound Effect:

waking up too.

Object in Space	VS	Object as Space	Birds, woman walking her dog, runner.
2D	VS	3D	Voice-Over:
Interior OR Transition to Interior	VS	Exterior OR Transition to Exterior	While you are enjoying your coffee and the warm dark bitter liquid aets you energized
Revelations	VS	Illusions	for the day, your neighbourhood is

Possible Interpretation:

Walking around the house might give a glimps of what is happening inside.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

The basic plane has become a layered volume.

A different possition reveals all of the mysterious back.

What do you feel?

Satisfied.

Theatre's Intention:

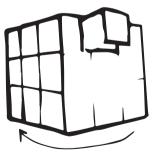
Light - 'Lucian'

Perspective Illusion - 'Tasanee'

Fly Tower - 'Eli'

Special cover to direct a point of focus. Infinite horizon that merges with object.

Stage Design - Archibald's Resulting Guideline:



Yet another perceptive angle shows how object and shadow do relate to one another, even if this didn't seem possible while viewing at the object from the front.



Basic Observations:

SOUND

Sound Effect:

Object in Space	VS	Object as Space	Birds, footsteps, car door.
2D	VS	3D	Voice-Over:
Interior OR Transition to Interior	VS	Exterior OR Transition to Exterior	When you close your front door, do you consciously experience a transition from
Revelations	VS	Illusions	interior to exterior?

Possible Interpretation:

Something that seems familiar might provide a whole new perception with a second look.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

Clear materialisation.

Object and reflection are not the same.

What do you feel?

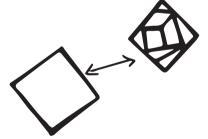
Intrigued.

Theatre's Intention:

Light - 'Lucian'

Perspective Illusion - 'Tasanee' Fly Tower - 'Eli' Special cover to direct a point of focus. Infinite horizon. Providing movement and therefore providing reflection.

Stage Design - Archibald's Resulting Guideline:



Viewing the object from up close, clarifies a point of focus, which in this case reveals the materialisation and therefore yet another layer of depth.



Basic Observations:

SOUND

n

Sound Effect:

Object in Space	VS	Object as Space	Wind and rusting leaves.
2D	VS	3D	Voice-Over:
Interior OR Transition to Interior	VS	Exterior OR Transition to Exterior	Or does the exterior of your house appear in the front mirror, only
Revelations	VS	Illusions	to grow smaller withir seconds?

Possible Interpretation:

Once the inhabitant leaves the house, there is no control over what might happen to it.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

What do you feel?

Hinging movements.

The inner material is unclear.

Agitated, like something is about to happen.

Theatre's Intention:

Light - 'Lucian' Perspective Illusion - 'Tasanee' Total visibility. Defined horizon and limited floorplan.

Fly Tower - 'Eli'

Stage Design - Archibald's Resulting Guideline:



The connections between the different layers of the object seem to move around one another like hinges would do.



Basic Observations:

VS

VS

VS

VS

Object

Space

Interior OR

Transition

to Interior

Revelations

in

2D

SOUND

Sound Effect:

Rusting leaves, wind chimes.

Voice-Over:

N.A.

Possible Interpretation:

Object

Space

Exterior

Transition

to Exterior

Illusions

as

3D

OR

A house without inhabitants could be a house or it could be something completely different.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

What do you feel?

Big movements.

Was that supposed to happen?

Startled by the sudden big movements.

Theatre's Intention:

Light - 'Lucian' Perspective Illusion - 'Tasanee' Total visibility. Defined horizon and demanding floorplan.

Fly Tower - 'Eli'

Stage Design - Archibald's Resulting Guideline:



The connections between the different layers within the object that looked like hinges are now disconnected and either relocated or completely fallen apart.



Basic Observations:

SOUND

Object in Space	VS	Object as Space	Wind whistlin through crack
2D	VS	3D	Voice-Over:
Interior OR Transition to Interior	VS	Exterior OR Transition to Exterior	Even if there of light and a waterdrops, th be a rainbow
Revelations	VS	Illusions	perceptive eye

Sound Effect:

g s.

is a ray a haze of here won't without a e (Eliasson, 2019: 5min53se).

Possible Interpretation:

There is no house without a perceptive eye.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

A crushed volume.

There is no more space left for the object to occupy.

What do you feel?

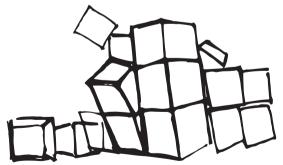
Trapped.

Theatre's Intention:

Light - 'Lucian' Perspective Illusion - 'Tasanee' Total visibility. Defined horizon and demanding floorplan.

Fly Tower - 'Eli'

Stage Design - Archibald's Resulting Guideline:



The object is pushed into a corner, this action of the surrounding space shows almost every outline of the seperate components that the object consists of.

STILL SHOT 18

Originally from: Time Key: Take 2 00:08:25.18



Object

Space

Exterior

Transition

to Exterior

Illusions

as

3D

OR

IMAGE

Basic Observations:

VS

VS

VS

VS

Object

Space

Interior

Transition

to Interior

Revelations

OR

in

SOUND

Sound Effect:

Wind whistling through cracks.

Voice-Over:

Much like interpreting representations: if there is no bodily perceiving subject and no real place there is nothing to confront and no interpretation will be made (van Oosterwyck, 2013:181).

Possible Interpretation:

There is no house without a perceptive eye.

Questions for Audience - Theora's Perception:

What do you see?

A volume emerging from a plane. This is a totally

different object.

What do you think?

What do you feel?

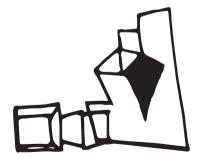
Free.

Theatre's Intention:

Light - 'Lucian'

Perspective Illusion - 'Tasanee' Fly Tower - 'Eli' Special cover to direct a point of focus. Infinite horizon.

Stage Design - Archibald's Resulting Guideline:



With only a change in lighting the object is perceived as a complete different image with disapearing planes in the background and clear sharp outlines of the overall object.



Basic Observations:

VS

VS

Object

Space

Interior

Transition

to Interior

Revelations

OR

in

SOUND

Sound Effect:

Thunder, Rain.

Voice-Over:

In other words, perception of a genuine spatial condition cannot exist when there is no one to observe it.

Possible Interpretation:

Object

Space

Exterior

Transition

to Exterior

as

3D

OR

Explosion of Archibald, but since there was nobody there to observe we might say that it did not happen...

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

What do you feel?

Complete destruction.

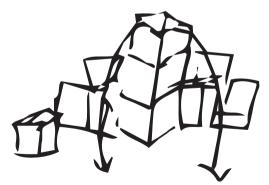
Is destruction final?

Tense, what's next?

Theatre's Intention:

Light - 'Lucian' Perspective Illusion - 'Tasanee' Fly Tower - 'Eli' Low visibility. Creating more space.

Stage Design - Archibald's Resulting Guideline:



Big unexpected movements provide a climax within the object, and confront the audience with a clear directed perception of the overall image.



Basic Observations:

SOUND

Sound Effect:

Object in Space	VS	Object as Space	Front door, footsteps, bag drop.
2D	VS	3D	Voice-Over:
Interior OR Transition to Interior	VS	Exterior OR Transition to Exterior	<i>"Within the house, each room must have its own particular character. ()" (Forty, 2000: 125).</i>
Revelations	VS	Illusions	

Possible Interpretation:

Arriving home, walking through the house shows the different rooms in relation to one another.

Questions for Audience - Theora's Perception:

What do you see?

Two rooms.

What do you think?

What do you feel?

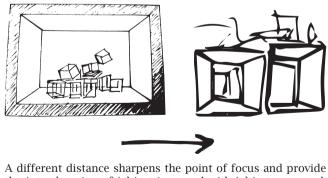
Object becomes space.

Relieved to be able to read the space again.

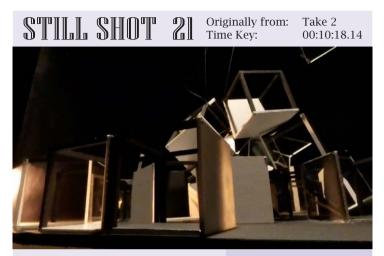
Theatre's Intention:

Light - 'Lucian' Perspective Illusion - 'Tasanee' Fly Tower - 'Eli' Total visibility. Infinite horizon. Joined others again.

Stage Design - Archibald's Resulting Guideline:



A different distance sharpens the point of focus and provide the interchanging of 'object in space' with 'object as space', since the object can be read as space on its own instead of an object that is part of a lager system.



Basic Observations:

VS

VS

VS

VS

Object

Space

Interior

Transition

to Interior

Revelations

OR

in

SOUND

Sound Effect:

Voice-Over:

"(...) each room makes you want the next; and this engages your mind and holds the house in suspense" (Forty, 2000: 125).

Possible Interpretation:

Object

as Space

3D

OR

Exterior

Transition

to Exterior

Arriving home, walking through the house shows the different rooms in relation to the suggested exterior space.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

What do you feel?

Exterior of Archibald.

Point of view directs perception of space.

Relieved to be able to read the space again.

Theatre's Intention:

Light - 'Lucian' Perspective Illusion - 'Tasanee' Fly Tower - 'Eli' Total visibility. Infinite horizon. Joined others again.

Stage Design - Archibald's Resulting Guideline:



Same object, different perception: A different perspective reveals a certain transparency within the image, and shows the object as an interior space as well as an exterior space. STILL SHOT 22 Originally from: Time Key:



IMAGE

Basic Observations:

SOUND

Or did this room pick

you?

Sound Effect:

Object in Space	VS	Object as Space	Footsteps, picking book from shelf.
2D	VS	3D	Voice-Over:
Interior OR Transition to Interior	VS	Exterior OR Transition to Exterior	Once you make a decision on where to spend the rest of the
Revelations	VS	Illusions	afternoon, you might wonder; did you choose the room you end up in?

Possible Interpretation:

You dwell in the house as the house dwells in you.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

A plane reflected as a volume.

Reflected and reflection do not compare.

What do you feel?

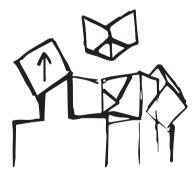
Misled.

Theatre's Intention:

Light - 'Lucian'

Perspective Illusion - 'Tasanee' Fly Tower - 'Eli' Special cover to direct a point of focus. Infinite horizon. Providing reflection.

Stage Design - Archibald's Resulting Guideline:



The reflection of the object reveals a shape that is closer to the truth than the actual object that is reflected.

STILL SHOT 23 Originally from: Time Key:

Take 4 00:10:48.07



IMAGE

Basic Observations:

SOUND

Sound Effect:

Object in Space	VS	Object as Space	Flip through a book, wind chimes.
2D	VS	3D	
Interior OR Transition to Interior	VS	Exterior OR Transition to Exterior	Voice-Over: See Possible Interpretation
Revelations	VS	Illusions	

Possible Interpretation:

Even though you are all snuggled up with your book, interior and exterior spaces are suddenly intertwined when an unexpected gust of wind tugs at your neighbours window, and leaves it open to reflect the otherwise barely visible afternoon sun.

Questions for Audience - Theora's Perception:

What do you see?

Sunflare.

What do you think?

That is of great intensity.

What do you feel?

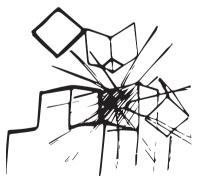
Blinded.

Theatre's Intention:

Light - 'Lucian'

Perspective Illusion - 'Tasanee' Fly Tower - 'Eli' Overpowering his own special cover. Defined horizon.

Stage Design - Archibald's Resulting Guideline:



The interior image of the object is confronted with its exterior.



Basic Observations:

SOUND

Sound Effect:

Object in Space	VS	Object as Space	Sunblinds rolling down.
2D	VS	3D	Voice-Over:
Interior OR Transition to Interior	VS	Exterior OR Transition to Exterior	Even though you all snuggled up your book, in and exterior space
Revelations	VS	Illusions	suddenly intert

Even though you are all snuggled up with your book, interior and exterior spaces are suddenly intertwined (...) to reflect the otherwise barely visible afternoon sun.

Possible Interpretation:

The house should be adjusted towards specific needs of its inhabitant.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

What do you feel?

Sunflare is blocked.

Now I can see again.

Relieved.

Theatre's Intention:

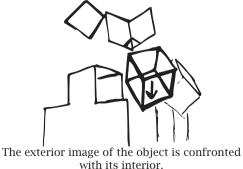
Light - 'Lucian'

Perspective Illusion - 'Tasanee'

Fly Tower - 'Eli'

Special cover is visible again. Infinite horizon while also merging with object. Supporting the normal visibility.

Stage Design - Archibald's Resulting Guideline:





Basic Observations:

SOUND

Sound Effect:

Object in	VS	Object as	Repositioning in seat.
Space		Space	Voice-Over:
2D	VS	3D	
Interior OR	VS	Exterior OR	The bright yellow reflection shows that
Transition to Interior		Transition to Exterior	"the other appears on the edge of your deaily
Revelations	VS	Illusions	live domains" (Mcleod, 2009:661).

Possible Interpretation:

Interior and exterior elements of the house should be able to interact towards an optimum outcome regarding specific needs of the inhabitant.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

down. This is een even

The sunflare is toned

better situation.

What do you feel?

Comforted.

Theatre's Intention:

Light - 'Lucian'

Perspective Illusion - 'Tasanee'

Extra special cover without it being overpowering. Infinite horizon while supporting the normal visibility.

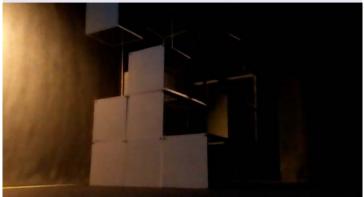
Fly Tower - 'Eli'

Stage Design - Archibald's Resulting Guideline:



The exterior image of the object as well as its interior image are confronted with each other at the same time. STILL SHOT 26 Originally from: Time Key:

Take 5 00:11:17.16



IMAGE

Basic Observations:

SOUND

Sound Effect:

Object in Space	VS	Object as Space	B: V
2D	VS	3D	v
Interior OR Transition to Interior	VS	Exterior OR Transition to Exterior	T or p T fr

VS

Birds, footsteps.

Voice-Over:

There are many layers on how a stranger perceives your home. Taking in your home from a distance, leaves a lot to the stranger's imagination, (...)

Possible Interpretation:

Illusions

Archibald seems flat, eventhough you feel like there should be more to it.

Revelations

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

What do you feel?

2D planes and lines.

Object and space merge together.

Curious, to what is object and what is space.

Theatre's Intention:

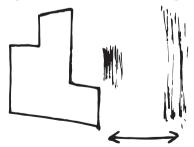
Light - 'Lucian'

Perspective Illusion - 'Tasanee'

Fly Tower - 'Eli'

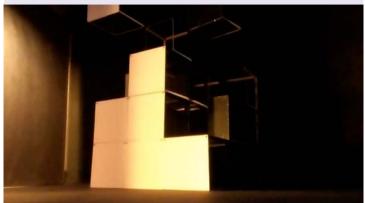
Little visibility to show only one side. Merging with Archibald. Shows the only block that is a volume.

Stage Design - Archibald's Resulting Guideline:



Little visibility flattens the stage image and merges the object with space, since the reflection within the object shows the same colour as the space in the background. STILL SHOT 27 Originally from: Time Key:

Take 5 00:11:30.01



IMAGE

Basic Observations:

SOUND

Sound Effect:

Object in Space	VS	Object as Space	Birds, tap on window.
2D	VS	3D	Voice-Over:
Interior OR Transition to Interior	VS	Exterior OR Transition to Exterior	() while closer to your window might give them a sneak peak of what is inside.
Revelations	VS	Illusions	which is mistice

Possible Interpretation:

The material of Archibald is still a mystery, but most his contours are visible, which defines a 3D object.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

What do you feel?

3D planes with lines.

Object separates from surrounding space.

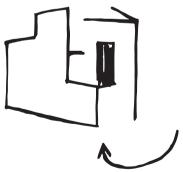
Curious, to what the slow object revelation might bring.

Theatre's Intention:

Light - 'Lucian' Perspective Illusion - 'Tasanee' Little more visibility. Separating from Archibald. Detached.

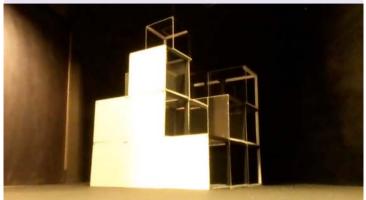
Fly Tower - 'Eli'

Stage Design - Archibald's Resulting Guideline:



Better visibility shows again a 3D image in which the object is substracted from its surroundings, as the object 'jumps' in space without the actual movement. STILL SHOT 28 Originally from: Time Key:

Take 5 00:11:35.05



IMAGE

Basic Observations:

SOUND

Sound Effect:

Object in Space	VS	Object as Space
2D	VS	3D
Interior OR Transition to Interior	VS	Exterior OR Transition to Exterior
Revelations	VS	Illusions

Birds, front door.

Voice-Over:

However, it is not until you welcome the stranger in your space as a guest that they can experience what happens behind the front door.

Possible Interpretation:

There even might be a hidden layer once you think vou've seen it all.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

What do you feel?

Interior of Archibald.

Is everything that is revealed real?

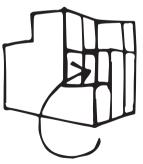
Welcomed to discover whatever the new revelations might bring.

Theatre's Intention:

Light - 'Lucian' Perspective Illusion - 'Tasanee' Total visibility. Defined horion left, infinite horizon right.

Fly Tower - 'Eli'

Stage Design - Archibald's Resulting Guideline:



Total visibility shows a 3D image which reaveal the object's hidden interior, as the object 'jumps' in the object itself without the actual movements.



IMAGE

Basic Observations:

VS

Revelations

SOUND

Sound Effect:

Object in Space	VS	Object as Space	Footsteps, laundry machine.
2D	VS	3D	
Interior OR Transition	VS	Exterior OR Transition	Voice-Over: <i>N.A.</i>
to Interior		to Exterior	

Possible Interpretation:

Illusions

Even though a strange house might not be recognizable at first sight, familiar sounds can provide the feeling of being at home.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

Shapes and shadows.

Shadows do not respond to the adjacent object.

What do you feel?

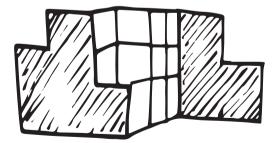
At ease.

Theatre's Intention:

Light - 'Lucian' Perspective Illusion - 'Tasanee' Total visibility. Defined horizon and demanding floorplan.

Fly Tower - 'Eli'

Stage Design - Archibald's Resulting Guideline:



The object is merging with its surrounding space, by combining the shape of the closed side and the shape of its shadow. STILL SHOT 30 Originally from: Take 5 Time Key: 00:12:15.29



IMAGE

Basic Observations:

SOUND

Sound Effect:

Object in Space	VS	Object as Space	Whistling tea kettle
2D	VS	3D	Voice-Over:
Interior OR Transition to Interior	VS	Exterior OR Transition to Exterior	See Possible Interpretation
Revelations	VS	Illusions	

Possible Interpretation:

A light can accentuate a form by revealing sharper shadows, and an unkonwn place can slowly start taking a more concret shape and shows it true character, as a gesture that gets interpreted fiven a specific situation. Like the gesture of poring tea for your guest (Verschaffel, 2009:644).

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

Shapes and shadows.

Shadows do respond to the adjacent object.

What do you feel?

At ease.

Theatre's Intention:

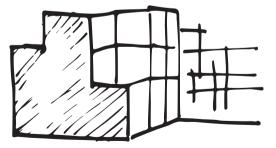
Light - 'Lucian'

Perspective Illusion - 'Tasanee'

Special cover to direct a point of focus. Infinite horizon both left and right in their own way.

Fly Tower - 'Eli'

Stage Design - Archibald's Resulting Guideline:



The object is merging with its surrounding space, by combining the shape of the open side and the shape of its shadow.



IMAGE

Basic Observations:

VS

VS

VS

Object

Space

Interior

Transition

to Interior

Revelations

OR

in

SOUND Sound Effect:

VS as Space

3D

Exterior OR Transition to Exterior Toilet flush.

Voice-Over:

"functionalism claims to lead us to a 'truth' or even claims to make us a 'true being' that has left the unhappy consicousness behind and found a place to rest" (Verschaffer, 2009:645).

Possible Interpretation:

Using the toilet in the house of a stranger is a theatrical action, time to stop looking at architecture only through the glasses of functionalism.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

Shapes and shadows.

Shadows mirror to the adjacent object.

What do you feel?

Self-conscious.

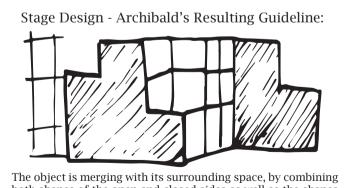
Theatre's Intention:

Light - 'Lucian'

Perspective Illusion - 'Tasanee'

Special cover to direct a point of focus. Defined yet infinite horizon since object and space merge.

Fly Tower - 'Eli'



both shapes of the open and closed sides as well as the shapes of their shadows. STILL SHOT 32 Originally from: Take 5 Time Key: 00:13:39.14



Object

Space

Exterior

Transition

to Exterior

Illusions

as

3D

OR

IMAGE

Basic Observations:

VS

VS

VS

VS

SOUND

Sound Effect:

Kitchen cabinet, plates.

Voice-Over:

N.A.

Transition to Interior

Interior

Object

Space

in

2D

OR

Revelations

Possible Interpretation:

Archibald transitions between scales. The scale of the house becomes the scale of a kitchen unit.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

What do you feel?

Downward movement.

One moment can look totally different in seconds.

Intrigued by the multiple possible movements.

Theatre's Intention:

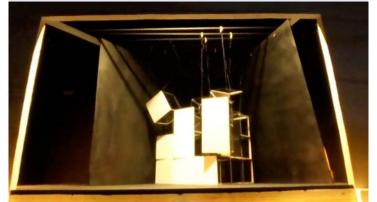
Light - 'Lucian' Perspective Illusion - 'Tasanee' Fly Tower - 'Eli' Total visibility. Limited horizon. Suggestive movement.

Stage Design - Archibald's Resulting Guideline:



One movement triggers another, since the downward movement within the object results in the suggestion of a hinging movement afterwards.

STILL SHOT 33 Originally from: Take 5 Time Key: 00:13:42.29



IMAGE

Basic Observations:

SOUND

Sound Effect:

Object in Space	VS	Object as Space	Kitchen drawer.
2D	VS	3D	Voice-Over:
Interior OR Transition to Interior	VS	Exterior OR Transition to Exterior	N.A.
Revelations	VS	Illusions	

Possible Interpretation:

Something that appears as an obstacle might actually encourage new opportunities.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

What do you feel?

Downward movement that gets interrupted.

It looks like a hinge.

Intrigued by the multiple possible movements.

Theatre's Intention:

Light - 'Lucian' Perspective Illusion - 'Tasanee' Fly Tower - 'Eli'

Total visibility. Limited horizon. Suggestive movement.

Stage Design - Archibald's Resulting Guideline:



One movement triggers another, since the downward movement within the object and the new movement suggestion of a hinge appear simultanieously.

STILL SHOT 34 Originally from: Time Key: Take 5 00:13:48.29 **IMAGE SOUND Basic Observations:** Sound Effect: Object Object Cutlery. in VS as Space Space 2D 3D VS Voice-Over: Interior Exterior N.A. OR VS OR Transition Transition to Interior to Exterior

Possible Interpretation:

Illusions

Archibald transitions between scales. The scale of the house becomes the scale of a kitchen unit.

VS

Revelations

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

What do you feel?

Downward movement.

One moment can look totally different in seconds.

Intrigued by the multiple possible movements.

Theatre's Intention:

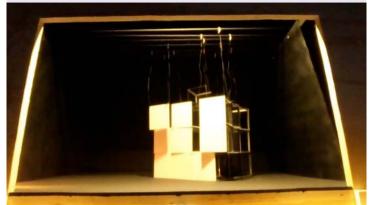
Light - 'Lucian' Perspective Illusion - 'Tasanee' Fly Tower - 'Eli' Total visibility. Limited horizon. Suggestive movement.

Stage Design - Archibald's Resulting Guideline:



One movement triggers another, since the downward movement within the object results in the suggestion of a sliding movement afterwards.

STILL SHOT 35 Originally from: Take 5 Time Key: 00:14:12.04



IMAGE

Basic Observations:

SOUND

Sound Effect:

Object in Space	VS	Object as Space	Pulling up of a chair around the dining table.
2D	VS	3D	
Interior OR Transition to Interior	VS	Exterior OR Transition to Exterior	Voice-Over: <i>N.A.</i>
Revelations	VS	Illusions	

Possible Interpretation:

Small movements can compliment previous changes, however sometimes objects, or subjects, won't be able to connect in ways they used to be.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

What do you feel?

Fly Tower - 'Eli'

Small supportive movements.

The volumes are almost one big cube.

The need for wholeness.

Theatre's Intention:

Light - 'Lucian' Perspective Illusion - 'Tasanee' Total visibility. Infinite horizon as well as connecting main block with the floating ones. Suggesting different movements.

Stage Design - Archibald's Resulting Guideline:

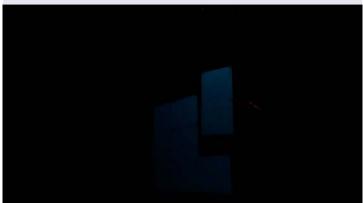


The seperate parts of the object are connected by a new stage angel, showing an almost whole cube that is completely seperated from its surroundings through to the high contrast of black and white.

onnected by a n

STILL SHOT 36 Originally from: Time Key:

Take 5 00:15:03.27



IMAGE

Basic Observations:

SOUND

Sound Effect:

Duore oboer autorio.		Sound Lincett	
Object in Space	VS	Object as Space	Shower.
2D	VS	3D	Voice-Over:
Interior OR Transition to Interior	VS	Exterior OR Transition to Exterior	"Functionalism is a standardization of routine activities, and it enabled a foot to
Revelations	VS	Illusions	walk, but not to dance" (Kiesler & Safran, 1989:57)

Possible Interpretation:

And sometimes objects, or subjects, will be able to connect in ways they used to be with a little bit of imagination.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

Reconnection of main object.

Good to see all objects are back in their original places.

What do you feel?

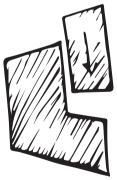
Relieved.

Theatre's Intention:

Light - 'Lucian'

Perspective Illusion - 'Tasanee' Fly Tower - 'Eli' Special cover to direct a point of focus. Infinite horizon. Proving movement.

Stage Design - Archibald's Resulting Guideline:



With a little bit of help and imagination the object can be made whole again, which ensures a re-mountable quality.



IMAGE

Basic Observations:

VS

VS

VS

VS

Transition

to Exterior

Object

Space

Interior

Transition

to Interior

Revelations

OR

in

SOUND

Sound Effect:

Wooden sliding doors.

Voice-Over:

In therse weird time, I'm wishing you the best of luck with staying home.

Possible Interpretation:

Object

Exterior

Illusions

as Space

3D

OR

Multiple interpretations can be made when looking at one object or even just one material.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

Mirror as materialisation and a mysterious door ajar.

One object can reveal but hide simultaneously.

What do you feel?

Intrigued.

Theatre's Intention:

Light - 'Lucian'

Perspective Illusion - 'Tasanee' Fly Tower - 'Eli' Special cover to direct a point of focus. Infinite horizon. Providing material.

Stage Design - Archibald's Resulting Guideline:



Movement reveals mirror as a material in one part of the object, whereas the perceptive angle shows the same material in a different part as an optical illusion unknown to the audience.



IMAGE

Basic Observations:

VS

VS

VS

VS

Object

Space

Interior

Transition

to Interior

Revelations

OR

in

SOUND

Sound Effect:

Opening of garage doors to the outside world.

Voice-Over:

"Settings of objects, and spaces, are able to generate an atmosphere, but they are but a part of it" (van Oosterwyck, 2013:179).

Possible Interpretation:

Object

Space

Exterior

Transition

to Exterior

Illusions

as

3D

OR

When use right the state of the in-between can ease the audience that might otherwise be on edge.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

A gateway with a light on the ceiling.

The object is completely transformed.

What do you feel?

Excitement.

Theatre's Intention:

Light - 'Lucian'

Perspective Illusion - 'Tasanee'

Fly Tower - 'Eli'

Special cover to direct a point of focus. Infinite horizon and pull on objects. Leaving space for pull of 'Tasanee'.

Stage Design - Archibald's Resulting Guideline:



The movement of the surrounding space forces the object to change, the inevitable state of in-between ensures a certain anticipation within the audience without revealing its form. STILL SHOT 39 Originally from: Time Key:

Take 6 00:17:28.25



IMAGE

Basic Observations:

VS

SOUND

Sound Effect:

Object in Space	VS	Object as Space	Outside sound of adjoining neighbourhood.
2D	VS	3D	
Interior OR Transition to Interior	VS	Exterior OR Transition to Exterior	Voice-Over: Walking through

space shows multiple perspectives.

Possible Interpretation:

Movement is necessary to understand all aspects of an object related to space or space on its own.

Revelations

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

Volume with an overhang.

Volume and space merge by shadows.

What do you feel?

Confident that what I see is what I get.

Theatre's Intention:

Light - 'Lucian'

Perspective Illusion - 'Tasanee' Fly Tower - 'Eli' Special cover to direct a point of focus. Infinite horizon. Proving floating yet connected blocks.

Stage Design - Archibald's Resulting Guideline:



A new light cover shows the total image of the object after the recent transition, complete with an exterior overhang, an interior reflection and matching shadow.



IMAGE

Basic Observations:

VS

Object

Interior

Transition

to Interior

Revelations

OR

in Space

SOUND

Sound Effect:

VS	Object as Space	So V
VS	3D	•
	Exterior	Ir

OR Transition to Exterior Illusions Squeaky door.

Voice-Over:

In the midst of it all, you are creating an order in the chaos, revealing all secrets the space has to offer. But what if your space is limited?

Possible Interpretation:

Movement is necessary to understand all aspects of an object related to space or space on its own.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

Interior reflection and a door adjar.

I wonder what is behind the door.

What do you feel?

Curious.

Theatre's Intention:

Light - 'Lucian'

Perspective Illusion - 'Tasanee'

Special cover to direct a point of focus. Defined horizon left, infinite horizon right.

Fly Tower - 'Eli'

Stage Design - Archibald's Resulting Guideline:



A dynamic viewing angle reveals the interior reflection of the object, which brings the audience 'inside' and therefore poses closed planes as open volumes.

STILL SHOT 41 Originally from: Time Key:

n: Take 7 00:18:05.28



Object

Space

Exterior

Transition

to Exterior

as

3D

OR

IMAGE

Basic Observations:

VS

VS

VS

VS

Object

Space

Interior

Transition

to Interior

Revelations

OR

in

SOUND

Sound Effect:

Computer, mouse clicks, keyboard typing.

Voice-Over:

"Once we are able to decipher or decode the elements that constitute an atmosphere, it collapses" (van Oosterwyck, 2013:181).

Possible Interpretation:

Atmosphere needs a factor of mystery.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

Everything there is to see regarding a complex object.

There is nothing left to reveal.

What do you feel?

A little bored.

Theatre's Intention:

Light - 'Lucian'

Perspective Illusion - 'Tasanee'

Fly Tower - 'Eli'

Special cover to direct a point of focus. Defined horizon with matching shadows. Providing visual connection of floating volumes.

Stage Design - Archibald's Resulting Guideline:



The object reveals all there is to it, it provides either total visibility or interpretations known to the audience, so there is no element of surprise left.

STILL SHOT 42 Originally from: Time Key:

Take 7 00:18:13.10



Object

Space

Exterior

Transition

to Exterior

Illusions

as

OR

IMAGE

Basic Observations:

VS

VS

VS

VS

Object

Space

Interior OR

Transition

to Interior

Revelations

in

2D

SOUND

Sound Effect:

Computer, mouse clicks, keyboard typing.

Voice-Over:

"Space as atmospheric possibility is dynamic, and thus should not be treated as a fixed static thing" (van Oosterwyck, 2013:181).

Possible Interpretation:

Sometimes displacement is necessary to hide that what is known.

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

Simple object formed by planes.

The mysterious element is back.

What do you feel?

Pleasantly surprised.

Theatre's Intention:

Light - 'Lucian'

Perspective Illusion - 'Tasanee'

Fly Tower - 'Eli'

Special cover to direct a point of focus. Infinite horizon right, guided floorplan left.

Stage Design - Archibald's Resulting Guideline:



A complex object is depicted as simple, since a different light cover hides the total image, and therefore brings back the much needed mystery by making part of the object disappear in thin air. STILL SHOT 43 Originally from: Time Key:

Take 7 00:19:23.07



IMAGE

Basic Observations:

SOUND

Sound Effect:

Object in Space	VS	Object as Space	Singing bowl, breathing.
2D	VS	3D	Voice-Over:
Interior OR Transition to Interior	VS	Exterior OR Transition to Exterior	A house addressing this intentional displacement might satisfy our mental and
Revelations	VS	Illusions	psychical needs only by means of itself.

Possible Interpretation:

A simple object can still be interesting and even stimulate sensations in a relaxing manner.

ANYTHING THAT ARISES

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

Three planes related to each other in space.

The different colour ranges keep the planes 3D.

What do you feel?

Relaxed and tranquil.

Theatre's Intention:

Light - 'Lucian'

Perspective Illusion - 'Tasanee' Fly Tower - 'Eli' Special cover to direct a point of focus. No horizon. Providing range of colours.

Stage Design - Archibald's Resulting Guideline:



The object is almost flattened, only the position of the hanging planes results in the reflection of a colour range that allows the audience to perveive the object as 3D. STILL SHOT 44. Originally from: Time Key:

Take 7 00:19:32.05



IMAGE

Basic Observations:

SOUND

Sound Effect:

Object in Space	VS	Object as Space	Singing bowl, breathing.
2D	VS	3D	Voice-Over:
Interior OR Transition to Interior	VS	Exterior OR Transition to Exterior	The eastern philosophy of yoga, deriving from Buddhism, teaches us that we can find
Revelations	VS	Illusions	everything within ourselves.

Possible Interpretation:

A simple object can still be interesting and even stimulate sensations in a relaxing manner.

ANYTHING THAT ARISES

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

Two 2D planes.

The clear seperation of colours make the object 2D.

What do you feel?

Relaxed and tranquil.

Theatre's Intention:

Light - 'Lucian'

Perspective Illusion - 'Tasanee' Fly Tower - 'Eli' Special cover to direct a point of focus. No horizon. Providing flattening of image.

Stage Design - Archibald's Resulting Guideline:



The object is flattened, since the position of the hanging planes results in the reflection with almost no colour range that allows the audience to perceive the object as 2D. STILL SHOT 45 Originally from: Time Key:

Take 7 00:19:44.12



Object

Space

Exterior

Transition

to Exterior

Illusions

as

3D

OR

IMAGE

Basic Observations:

VS

VS

VS

VS

Object

Space

Interior

Transition

to Interior

Revelations

OR

in

SOUND

Sound Effect:

Breathing.

Voice-Over:

We find a new selfunderstanding being articulated in the connection of mind and body (Böhme, 2013:21), throuah movement and the ever dynamic breath.

Possible Interpretation:

A new understanding of an object can be articulated in the connection of colours and position, through movement.

ANYTHING THAT ARISES

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

Two 3D planes.

The different colour ranges keep the planes separate.

What do you feel?

Split.

Theatre's Intention:

Light - 'Lucian'

Perspective Illusion - 'Tasanee' Fly Tower - 'Eli' Special cover to direct a point of focus. No horizon. Providing range of colours.

Stage Design - Archibald's Resulting Guideline:



The object is almost whole again, however the colour range on the outer planes prevents the audience from perceiving the object as fully complete. STILL SHOT 46 Originally from: Time Key:

Take 7 00:19:49.20



IMAGE

Basic Observations:

SOUND

Object in Space	VS	Object as Space
2D	VS	3D
Interior OR Transition to Interior	VS	Exterior OR Transition to Exterior
Revelations	VS	Illusions

Sound Effect:

Singing bowl, breathing.

Voice-Over:

Whereas eastern philosophies challenge us to see beyond a strict subject-object division, atmospheres represent a typical phenomenon of the in-between, something between subject and object (Böhme, 2017:161).

Possible Interpretation:

Atmosphere can be defined as the mood of a room.

ANYTHING THAT ARISES

Questions for Audience - Theora's Perception:

What do you see?

One plane.

What do you think?

Colour can create a wholeness.

What do you feel?

Whole.

Theatre's Intention:

Light - 'Lucian'

Perspective Illusion - 'Tasanee' Fly Tower - 'Eli' Special cover to direct a point of focus. No horizon. Supporting wholeness.

Stage Design - Archibald's Resulting Guideline:



The object is whole, even with the black gab between the planes their colour assures the audience to perceive the separate planes of the object as one.



IMAGE

Basic Observations:

SOUND

Sound Effect:

Object in Space	VS	Object as Space	Squeaky door.
2D	VS	3D	Voice-Over:
Interior OR Transition to Interior	VS	Exterior OR Transition to Exterior	Architecture merely a ma rational desi plans and pe
Revelations	VS	Illusions	drawings, but i embodied ex

chitecture is not erely a matter of tional designs in ans and perspective awings, but rather an ibodied experience (Böhme, 2013:21).

Possible Interpretation:

Architecture touches both our intellectual and emotional selves, and this needs to be manifested in our home. Welcome to a new approach to architecture.

ANYTHING THAT ARISES

Questions for Audience - Theora's Perception:

What do you see?

What do you think?

What do you feel?

Three planes shifted through space and a door ajar.

Movement brings depth.

Revived.

Theatre's Intention:

Light - 'Lucian'

Perspective Illusion - 'Tasanee' Fly Tower - 'Eli' Special cover to direct a point of focus. Infinite horizon. Providing depth.

Stage Design - Archibald's Resulting Guideline:



The object has shown many faces that can also be combined and interchanged with one another.

"Stage design serves a theatre play by visualizing the essence of its story (J. van de Laar, personal communication, December 21, 2019)." The analysis of the compilation movie, thus, leaves us with useful guidelines regarding dynamic atmospheric space on stage.

However, it is the selection of the most comprehensive guidelines towards the three theatre techniques that reveals the essence of dynamic atmospheric space on stage as desirable within this specific research.

After all, "theatre makers must be prepared to discard that what doesn't serve the overall vision (A. van Andel, personal communication, December 21, 2019)".

Dear attentive reader, in case you are wondering why some guidelines are framed in red, you might by now realise that those are the ones representing this selection.

Though, for those of you who wonder what makes these particular guidelines the most comprehensive, I would suggest to just keep reading as it will all become clear soon.

2.2 ... and Play.

The mood *in* a room is dynamic and can change within seconds from one ecstasy into another, depending on the emotional state of the people using this room, while the mood *of* a room is often static and built in, independent from whoever is or isn't using it, but nonetheless influencing these users (Dreyfus, 2012: 33-34).

In order to design architecture with such a beautiful natural presence that it moves its users every single time, the resulting guidelines regarding dynamic atmospheric space on stage should be researched several times within the process of designing (van Oosterwyck, 2013: 182).

Therefore, the resulting guidelines must now be translated into spatial design principles, that can then be incorporated in the design process that will inevitably follow this research.

Before doing so, I would have to clarify which mood *of* the room I will aim to create. Which specific *range of moods* that is, to be exact.

Rather than designing a space specifically devoted to support just one fixed mood, or a space that is open to them all, I would like to aim towards the possibility of designing and building architecture that encourages an appropriate *range of moods* (Dreyfus, 2012: 34).

This rage of moods depends on the use of the room, but nevertheless it should be the best assortment imaginable when focussing on the space of intimacy and domesticity.

Spaces that assemble self-contained local worlds bring out the best in the people involved (Heidegger in Dreyfus, 2012: 34). These spaces create shared moods that make intimate domestic moments matter.

What makes them especially moving is the fact that these intimate domestic moments seem to unfold on their own and that the people involved, are simply swept away by it all (Dreyfus, 2012: 35-36).

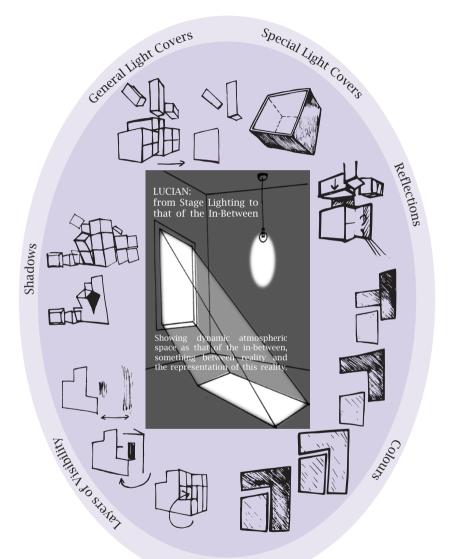
This reminds me of attending a theatre, since "the story of a theatre play should provide the (un)conscious self with a reflection on life in the form of entertainment and therefore cause an emotion or thought among those who see it (R. Noordzij, personal communication, January 22, 2020)".

"When writing a new play, a play writer might look at this story from two different levels. The level of the individual characters, who only know their own personal responses to encountered situations, or the level of the overall storyline, in which solitary the writer knows what events will be encountered by these characters (R. Noordzij, personal communication, January 22, 2020)."

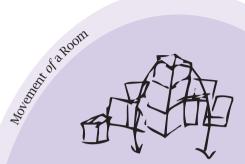
I dare to say that writing a new play is to the play writer what designing a new building is to the architect. The architect has, similar to the play writer and his story, the best overview on the building, although, this building needs to be designed while anticipating on the spatial experiences as perceived through the eyes of its users.

These two distinctive levels of the specific perception versus the universal overview might assist while answering the question: *What are the spatial design principles translated from the guidelines?*

Therefore, let us once again look back at the three theatre techniques to discover how their previous selected characteristic guidelines could evolve off stage into an outline of design principles.

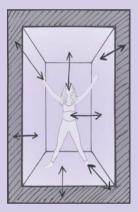


LUCIAN Translated guidelines



TASANEE: from Perspective Illusion to Imaginative Perception

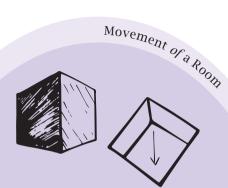
> Framing dynamic atmospheric space as an imaginative perception that embodies a visible range of images as well as that of what lies beyond this first experience of matter.





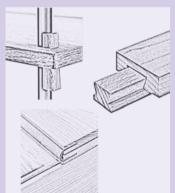


TASANEE Translated guidelines



ELI: from Fly Tower to Transformation

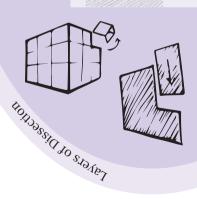
Presenting dynamic atmospheric space as demountable and transformable with minimum effort for its users and as little ground surface as possible.





One and the Next Movement





ELI Translated guidelines The above shown drawings present Lucian, Tasanee and Eli as tools that should no longer be just passively perceived, but also actively used to reach for dynamic atmosphere within an off stage space.

Therefore, from now on, Theora will play an active role representing the user of dynamic atmospheric space off stage, who follows the narrative of day to day life.

Archibald, on the other hand, will express his visible characteristics regarding this off stage dynamic atmospheric space more specifically towards the space of intimacy and domesticity.

His basic shapes of architecture consisting of lines, planes and volumes, will thus evolve into an intimate domestic space that accommodates the needs of the user with a dynamic atmosphere.

"Once in production, the actors performing a theatre play move different within the designed scenography. They are at home, rather than just paying a visit (A. van Andel, personal communication, December 21, 2019)."

With this statement, I believe it is time to dive deeper into this notion of being at home.

...

CHAPTER 3.

"Although architecture may seem only to be concerned with that is material, it is capable of different genres, which make up, so to say, its forms of speech, and which are animated by the different characters that it can make felt. (...) A man who does not know these different characters, and who cannot make them felt in his work is not an architect."

- Germain Boffrand

3.1 You can dress a room like you would dress yourself...

Dear reader, do you remember the little anecdote with which I started the introduction section of this booklet? ... Yes?

Well good, because it leads up to the answer of the question: *What is meant by intimate domestic space*?

I would like to refer to this anecdote as I point out that within the boundaries of this research I define intimate domestic space as 'one room' featuring the narrative of day to day life.

"The architect should conceive buildings not as monuments but as receptacles for the flow of life which they have to serve, and his conception should be flexible enough to create a background fit to absorb the dynamic features of our modern life (Gropius in Forty, 2000: 142)."

In this respect, we see once again the resemblance to the theatre stage, which is in its own way a receptacle for the flow of different plays and should be flexible enough to create a background fit to enhance the dynamic features of the performed stories.

Intimate domestic space, however, has yet another thing in common with the space of the stage, since both enable a person to dream.

After all, the space of the stage allows the audience to imagine with the suspension of disbelief, whereas "the house is a shelter for dreams (Bachelard, 1994: 6)". While defining intimate domestic space as 'one room', this shelter for dreams should always remain.





... to sleep,





... to eat,



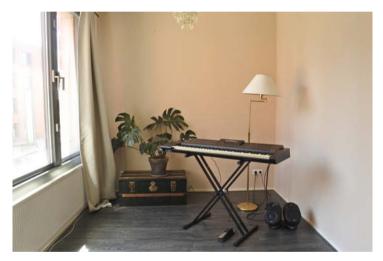


... to work,





... to work out,





... to relax,



One room to dress ...



... like you would dress yourself.

As we dress 'one room' like we would dress ourselves, "we must beware of the glove that fits all hands, and therefore becomes no hand (van Eyck in Forty, 2000: 142)".

Actions like sleeping, eating and working are not the ones making specific requests of a space. Instead, this is done by the people performing these actions, since they interpret the functions of the space used for these actions, in their own specific way (Hertzberger in Forty, 2000: 143).

You see dear reader, it is not only atmosphere that is perceived differently within each and every one of us, also the spatial context of one multifunctional room is open for interpretation.

When designed right even this 'one room' will thus be a complex space, "as it is perceived through the social relations of everyday life, conceived by thought and lived as bodily experience (Forty, 2000: 272)".

3.2 ... architecture as a second skin of wonderment for body and mind.

The world of theatre is filled with wonderment. Someone once asked me how I experience an evening in the theatre, why I went to the theatre in the first place and what it meant for me to be in the audience while looking at a play.

My answer was the obvious one. Or at least it was obvious to me.

"I go to the theatre to relax, to forget the real world and to get sucked into a world of imagination. For me the theatre is a magical place filled with climaxing stories that I can experience first-hand from the comfort and safety of my red velvet chair," I said.

The person who asked the question looked at me with a smile, while he explained his own reasons for visiting the theatre:

"I go to experience the feeling of being on edge. Literally on the edge of my seat, but also in a more figurative way of speaking. I need a theatre play to confront me with stories based on real life, stories that need to be uncovered, stories that often make me feel uncomfortable with the truth they show."

I guess there is no one way of experiencing a theatre play. Everyone has different reasons to be there, they have different personalities and even though there is also this collective feeling of experiencing something together, every single person in the audience resonates with the play in their own personal way. Isn't that, dear reader, most wonderful?

Like there is no one way of experiencing a theatre play, there is no one way to define wonderment. That is why I would like to ask you to answer the question: *What is wonderment within this space of intimacy and domesticity?* for yourself, before turning to the next page.

180 THEATRICAL WONDERMENT

•••

...

For me, wonderment can be found in the excitement during the arrival of an awaited package, or the shock of an unexpected visit from a long lost friend.

However, wonderment can also be quite subtle. Like the moment you have just woken up from a dream and you are not quite sure yet about your whereabouts, or those moments when sunlight hits the foliage of your houseplants which creates a jungle of shadows on the wall.

I believe that wonderment affects our senses without really interfering with our reason. It is mostly an emotional state of being in awe, that, similar to atmosphere, collapses once we are able to decipher it (van Oosterwyck, 2013: 181).

Wonderment is most effective when we are not consciously aware of it, and thus can be seen as a kind of attunement.

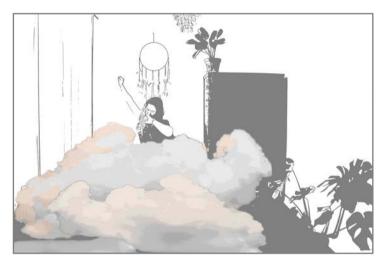
"An attunement determines our being with one another. It seems as though an attunement is in each case already there, so to speak, like an atmosphere in which we first immerse ourselves and which that then attunes us through and through. Those attunements we least observe, which attune us in such a way that we feel as though there is no attunement there at all, are the most powerful (Heidegger, 1995: 66-68)".

With this notion in the back of our mind, the given 'one room' might reveal even more ideas towards wonderment within the space of intimacy and domesticity. One room ...

... with a touch of wonderment:

One room ...

... to sleep ...



... weightless as a cloud,

One room ...

... to eat ...



... and taste memories,

One room ...

... to work ...



... and not notice time,

One room ...

... to work out ...



... and influence its temperature,

One room ...

... to relax ...



... and forget where you are,

One room to dress ...

... like you would dress yourself ...



... with a second skin of wonderment for body and mind.

"It will not be long before architecture will be understood, not as a complex of inner spaces, not merely as a shelter from the cold and from danger, nor as a fixed enclosure, as an unalterable arrangement of rooms, but as an organic component in living, as a creation in the mastery of space experience (Moholy-Nagy, 1947: 60)."

That being said, everything is still open for discussion. "The creative process of stage design, as well as that of other art forms, leaves space for the unknown, which will undoubtedly form into shape at a later stage (J. van de Laar, personal communication, December 21, 2019)."

Yet another notion we should take with us, while the earlier boarded train of thoughts is slowly brought to a halt in front of our next stop, the station of design.

Let us summarise all that is encountered along the way, and at last turn towards the main question of this research.

...

CONCLUDING SECTION

CHAPTER 4.

"Form follows Function."

- Louis Sullivan

"Form follows Atmosphere, appropriate to its Function."

- Eva ten Velden

The foundation for a healthy development of architecture is to overcome any concept of preconceived form. Instead of imitating earlier styles, it is necessary to completely redefine the problem of architecture, when in search for new design principles (van Doesburg, 2009: 138).

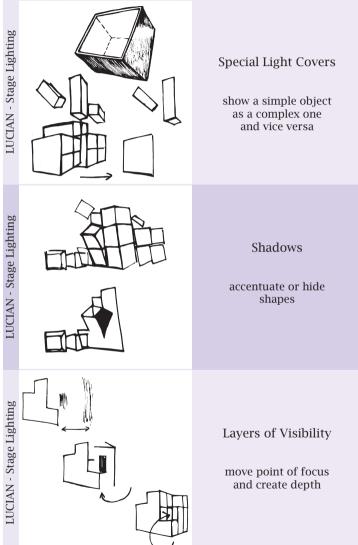
So, without further ado, my dear reader, I present to you the long awaited answer concerning the main question:

How can dynamic atmospheric space be created on the black box theatre stage

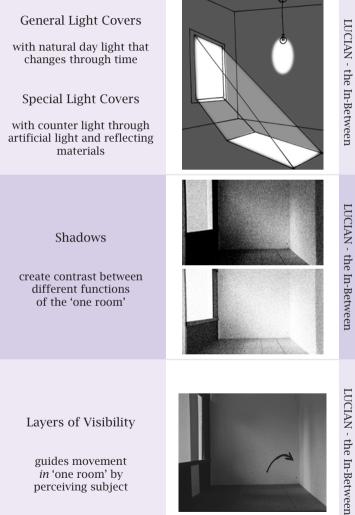
with the use of stage lighting, perspective illusion and the fly tower,

in such a way that architects can borrow the **resulting guidelines** to redefine the intimate domestic space?

Resulting Guidelines regarding Dynamic Atmospheric Space



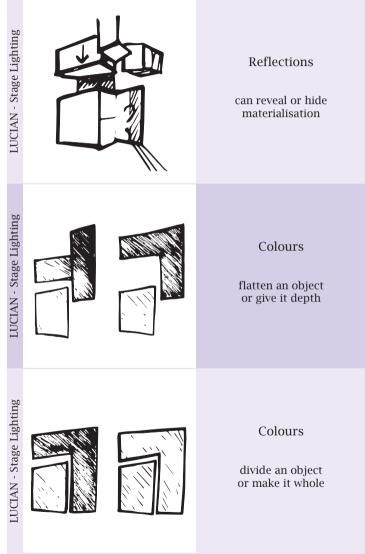
Design Principles redefining Intimate Domestic Space



guides movement *in* 'one room' by perceiving subject



Resulting Guidelines regarding Dynamic Atmospheric Space



Design Principles redefining Intimate Domestic Space

Reflections

can reveal or hide 'one room'



LUCIAN - the In-Between

Colours

flatten 'one room' or give it depth



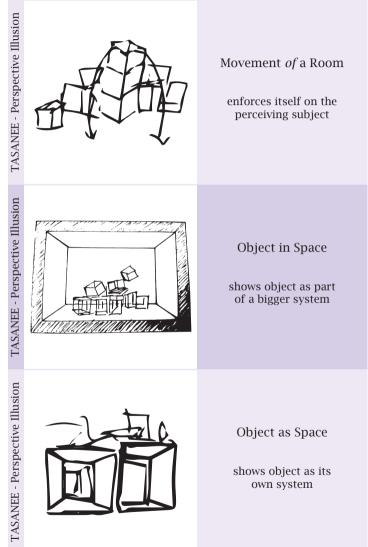
Colours

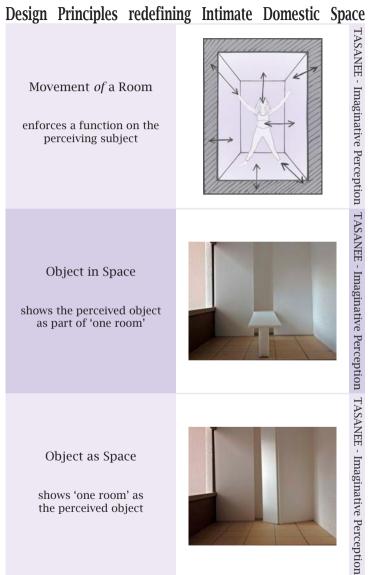
divide 'one room' or make it whole



CHAPTER 4. 207

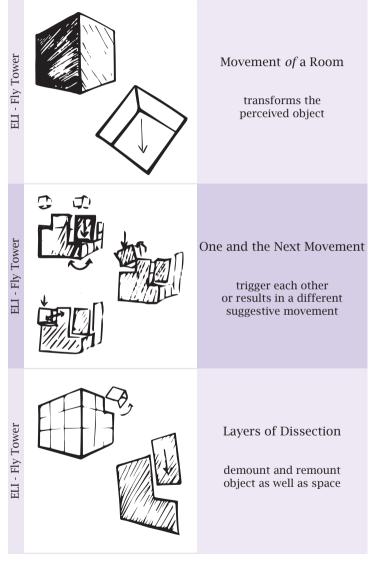
Resulting Guidelines regarding Dynamic Atmospheric Space





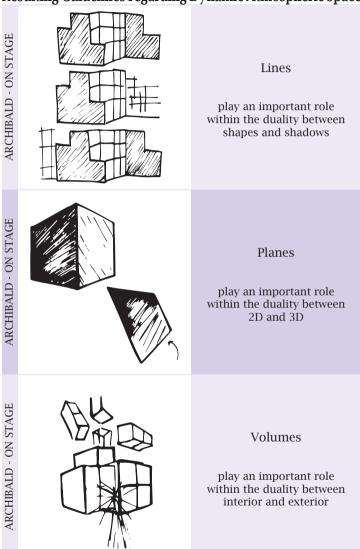
the perceived object

Resulting Guidelines regarding Dynamic Atmospheric Space



Design Principles redefining Intimate Domestic Space

ELI - Transformation Movement of a Room transforms one function into another function ELI - Transformation One and the Next Movement trigger each other provided within the scale of architectural detailing Back Wall ELI - Transformation Layers of Dissection Left Wall Floor Right Wall demount and remount function as well as 'one room' 111 Ceiling



Resulting Guidelines regarding Dynamic Atmospheric Space

Resulting Guidelines regarding Dynamic Atmospheric Space

Movement in a Room

shows a different perception and is brought in by the perceiving subject



THEORA - Actor+Audience / User THEORA - Actor+Audience / User THEORA - Actor+Audience / User

Anticipation

is necessary to evoke curiosity and assure a sense of security

Mystery

is necessary to keep an atmosphere alive





Design Principles redefining Intimate Domestic Space

- TAKE 8 -

Archibald:	"Forget everything I just told you and experience me as if you meet me for the first time. What is it you feel?"
Theora:	"It feels like you have grown in confidence just because you know you have none of it."
Archibald:	"That aspect depends on the perception of others, though. I am dependent on your participation. I need someone who isn't scared to speak their mind, who is honest and has a certain level of knowledge. I need my image to be a reflection of my thoughts. I hope you will assist me with that."
Theora:	"What is it you expect from me? I cannot be all others at once."
Archibald:	"Then again that is who you are, isn't it? And there is still one thing: we are in a space in

Theora: **"When implemented right, everything** mentioned above can be used together and who knows... might even complement each other."

In my research to redefine intimate domestic space with the understanding of dynamic atmosphere as given by the black box theatre stage, I deliberately choose an intuitive and unconventional path.

which we should be able to say everything we want or need to say. No consequences."

A path that might not necessarily have led to the ultimate results regarding the understanding of atmosphere, but it sure has been a fascinating experience.

The content of this booklet, that I hope you have been reading thus far with many wonderments of your own, did felt to me more like a search rather than a research, which reminds us once again that nothing ever seems to be what it seems to be. THE END ...

... TO START AGAIN

EPILOGUE

"The ultimate aim of all artistic activity is building! ... Architects, sculptors, painters, we must all get back to craft! ... Let us together create the new building of the future which will be all in one."

- Walter Gropius

A year has passed since this graduation project first came to be. What started out as a relatively straight forward fascination for stage design, quickly evolved into a complex theoretical framework based on an experimental and personal approach to architecture.

The black box theatre stage is a playground for possibilities, and these possibilities can provide new ways to create stories within the home. Therefore, it was never my intention to conclude the research with 'the best' design solution regarding this intimate domestic space.

Nevertheless, I can imagine that some of my dear readers would prefer a little less abstraction by now. Something a bit more comprehensible to wrap their heads around the theory, or at least something that could answer the question that people kept asking me so many times in the course of this year, the question that is in all probability at the tip of your tongue too:

So, what will you design?

Thus far, atmospheric space has been addressed and implemented as a closed controlled environment in the form of a black box theatre stage.

This provided the implementation of atmospheric space as a continuum, in which both different dimensions, scales and interior as well as exterior interchange infinitely in the form of an abstract stage design.

Even the notion of atmospheric space as an extension of the body has been given with the definition of intimate domestic space as 'one room to dress, like you would dress yourself'.

However, this notion alone cannot provide us with the true experience of atmospheric space.

There are two ways of being drawn in by a mood *of* a room. You can either be taken over by the overwhelming power of a mood in which you sense the total loss of your own freedom, or you can feel empowered by the mood and actually sense your own contribution to that what is experienced (Dreyfus, 2012: 37). In the design phase of this graduation project, I will aim towards an architectural design that focusses on the empowerment of its user rather than overwhelming them.

The designed space should feel like an ever transforming second skin to those who submerge themselves to its atmospheres.

'The world of making', the actual creation of something, precedes 'the world of theory' and the actual understanding (Cross, 2009: 557).

Our need to truly understand atmospheres, can only be fulfilled once we are able to experience them through vision, thought and bodily perception. It is only then, that we will be drawn in by the space.

As stated in the compilation movie, I believe that architecture is not merely a matter of rational designs in plans and perspective drawings, but rather an embodied experience.

Hence, the need for yet another design tool, that of the 1:1 scale to be exact. Since, "installations can simulate architectural space in a reduced, condensed fashion and as ephemeral constructions, they offer freedom to experiment (van Oosterwyck, 2013: 181)".

Therefore, the creation of an installation, and even a prototype of this installation in the earlier stages of the design process, would be the perfect way to understand the influence of different atmospheres within 'one room' and truly embrace the results of this research into an architectural design.

The design principles based on stage lighting, perspective illusion and the fly tower found throughout the research will guide me along a new path in the search for dynamic atmosphere in the space of domestic intimacy, which will hopefully lead to a design of 'one room' that is able to evoke emotions within the body and mind of its users.

ACKNOWLEDGEMENTS

"To be oneself is being neither under bond nor borrowed nor sold nor hired. To be. Means to be spiritually free."

- Theo van Doesburg

My first word of thanks goes out to you, my dear reader. I truly hope you enjoyed reading this booklet, that its content surprised you in whatever way imaginable and that you are left with a thirst for more wonderment to come.

A special thanks for my two wonderful mentors:

Angeliki Sioli, thank you for joining me on my quest for understanding atmospheres and for encouraging my unconventional train of thoughts with sayings like "Wonderful idea, please get to know your characters," and "You have a particular way of thinking, so only reading the script was not enough, I need your voice."

Thank you for guiding me with some spot on amazing feedback and sending me the most positive emails that always put a smile on my face. I hope we will be able to drink a cup of coffee with Lucian and his friends once more in the future.

Geert Coumans, thank you for always providing me with your own personal understanding of my work, and therefore emphasize the many interpretations possible within this project. Thank you for making sure that the overview of my creative process didn't get lost in all its specific details.

Thank you for all our wonderful conversations that covered quick heads up in the model hall as well as hours of interesting discussions over Zoom, and most of all thank you for pretending that "the room we play in is in fact a boat". Let us play some more in the upcoming year!

Thank you Albert van Andel, Reinier Noordzij and Jeroen van de Laar for giving me my first opportunity to design for a play performed on a black box theatre stage.

Thank you Albert, for knocking on my door whenever you have an idea that could use the skills of an architecture student, please keep on knocking.

Thank you Reinier, for your inspiring story on storytelling and thank you Jeroen, for introducing me to the wonderful art of stage design in the first place by being my mentor and friend long before this graduation project started. Also a warm thank you to everyone who was of help during the construction of my theatre model, Bas Vahl for allowing me to store this model in the model hall for months on one end, Bob de Boer for the crash course on connecting lights in parallel, a special thanks to Hans van Ginhoven who I could ask anything at any time and Philip Koppels for his many hours in attempting to connect smart lighting with eduroam.

Finally, I would like to say thank you to all my friends, you know who you are... since it was you who questioned me and made me wonder on a daily basis.

Whether this wonderment took place in real life, or through the reality of a phone call, during a small tea break, an early breakfast or an hours' worth discussion on life. Thank you, from the bottom of my heart, for allowing me to be... myself.

Thank you!

REFERENCES

Association of British Theatre Technicians. (1972). *Theatre planning.* (R. Ham, Ed.). London: Architectural Press for the Association of British Theatre Technicians.

Bachelard, G. (1994). *The Poetics of Space: The classic look at how we experience intimate places.* Translated by Maria Jolas. Boston: Beacon Press.

Böhme, G. (2013). Atmosphere as Mindful Physical Presence in Space. *OASE*, 91, 21-32.

Böhme, G. (2017). *Atmospheric Architectures: The Aesthetics of Felt Spaces*. London: Bloomsbury Academic.

Cross, N. (2009). Ontwerpmatige vormen van kennis. In H. Heynen, A. Loeckx, L. de Cauter & K. van Herck (eds.), *Dat is architectuur: Sleutelteksten uit de twintigste eeuw* (pp. 553-557). Rotterdam: Uitgeverij 010.

Doesburg, T. van (2009). Tot een beeldende architectuur. In H. Heynen, A. Loeckx, L. de Cauter & K. van Herck (eds.), *Dat is architectuur: Sleutelteksten uit de twintigste eeuw* (pp. 138-140). Rotterdam: Uitgeverij 010.

Dorrian, M., & Hawker, A. (2003). The tortoise, the scorpion and the horse - partial notes on architectural research/teaching/practice. *The Journal of Architecture*, 8(2), 181-190.

Dreyfus, H.L. (2012). Why the Mood in a Room and the Mood of a Room Should be Important to Architects. In J. Benoît, V. Giraud & É.F. d'Extrème-Orient (eds.), *From the things themselves: architecture and phenomenology* (pp. 23-39). Kyoto: University Press.

Eliasson, O. (2019). Olafur Eliasson: The Design of Art. In A Netflix Original Documentary Series, *Abstract: The Art of Design*. https://www.netflix.com/watch/80237093?trackId=14170286&tctx=2%2C2%2C8b038ef5-a2df-4778-9879-43b87e80f710-208390849%2Cfa5f2abd-2a87-42fe-b3a7-218d89899438_20178998X3XX1590766203778%2Cfa5f2abd-2a87-42fe-b3a7-218d89899438_ROOT%2C. Visited September 25th 2019.

Forty, A. (2000). *Words and Buildings: A Vocabulary of Modern Architecture*. London: Thames & Hudson Ltd.

Fraser, N. (2018). *Stage Lighting Design: Second Edition*. Ramsbury: The Crowood Press Ltd.

Giedion, S. (2009). Ruimte, tijd en architectuur. In H. Heynen, A. Loeckx, L. de Cauter & K. van Herck (eds.), *Dat is architectuur: Sleutelteksten uit de twintigste eeuw* (pp. 258-262). Rotterdam: Uitgeverij 010.

Havik, K., Teerds, H., & Tielens, G. (2013). Editorial Building Atmosphere. *OASE*, 91, 3-12.

Heidegger, M. (1995). *The Fundamental Concepts of Metaphysics: World, Finitude, Solitude*. Bloomington: Indiana University Press.

Held, R.L. (1982). *Endless Innovations; Frederick Kiesler's Theory and Scenic Design*. Michigan: UMI Research Press.

Kiesler, F. (1966). *Inside the Endless House; Art, People and Architecture: A Journal*. New York: Simon and Schuster.

Kiesler, F., & Safran, Y. (1989). *Frederick Kiesler: 1890-1965.* London: Architectural Association.

McLeod, M. (2009). Alledaagse en 'andere' ruimten. In H. Heynen, A. Loeckx, L. de Cauter & K. van Herck (eds.), *Dat is architectuur: Sleutelteksten uit de twintigste eeuw* (pp. 660-665). Rotterdam: Uitgeverij 010.

Moholy-Nagy, L. (1947). The New Vision. New York: Wittenborn.

Moholy-Nagy, L. (2009). Van materiaal tot architectuur. In H. Heynen, A. Loeckx, L. de Cauter & K. van Herck (eds.), *Dat is architectuur: Sleutelteksten uit de twintigste eeuw* (pp. 185-188). Rotterdam: Uitgeverij 010.

Oosterwyck, D. van (2013). Atmosphere as a Design Focus. In E. de Vos, et al. (eds.), *Theory by Design: Architectural Research Made Explicit in the Design Teaching Studio* (pp. 177-182). ProQuest Ebook Central, http://ebookcentral. proquest.com/lib/delft/detail.action?docID=3115819. Visited September 28th 2019.

Pallasmaa, J. (2008). Space, Place, Memory and Imagination: The Temporal Dimension of Existential Space. In M. Asgaard Andersen (eds.), *Nordic Architects Write: A Documentary Anthology* (pp. 188-201). Abingdon England: Routledge.

Pérez Gómez A., & Pelletier, L. (1997). Architectural representation and the perspective hinge. Cambridge: MIT Press.

Sioli, A. (2016). Is the Endless a House?. Chora, 7, 263-284.

Timson, D. (2000). The History of Theatre. Potters Bar: Naxos Audiobooks

Tschumi, B. (2009). Architectuur en transgressie. In H. Heynen, A. Loeckx, L. de Cauter & K. van Herck (eds.), *Dat is architectuur: Sleutelteksten uit de twintigste eeuw* (pp. 491-496). Rotterdam: Uitgeverij 010.

Verschaffel, B. (2009). Architectuur is (als) een gebaar. In H. Heynen, A. Loeckx, L. de Cauter & K. van Herck (eds.), *Dat is architectuur: Sleutelteksten uit de twintigste eeuw* (pp. 641-645). Rotterdam: Uitgeverij 010.

Zumthor, P. (2006). Atmospheres: Architectural Environments – Surrounding objects. Basel: Birkhäuser.

APPENDIX



Take 1 - Beginning

Take 2 - Start Over





Take 3 - a bit more Organized

Take 4 - The Other Side





Take 5 - Joining

Take 6 - Connected





Take 7 - Another Moment in Time

All seven takes on the self-written abstract theatre play evolving around atmospheric architecture. In which a theatre model provides a space for stage lighting, perspective illusion and the fly tower to give voice to their otherwise inanimate beings.

Link towards playlist of all movies made during this graduation research: https://www.youtube.com/watch?v=0MNu_2_8yxc& list=PLtfvqbVVptpdc-D9BVRj7sTZNF9vBl1zW



This story aims towards a new understanding of intimate and domestic space through an experimental hands-on research method and a thorough analysis of the black box theatre stage to reveal layers, scales, dimensions, transitions and connections that define dynamic atmospheric space with the use of light, movement, perspective and reflections.*

*Disclaimer. This is a work of semi-fiction. Descriptions, names, characters, places, events and incidents are either carefully researched by the author or a product of the author's imagination. Any resemblance to actual persons, living or dead, or actual events is a result of the author's deliberate intention. If you feel personally addressed, it is because we all play our parts, even you whom the author might never have met.