FILM-MAKING + INTERIOR DESIGN.

In conventional film production practice, the production designer, as a classic film textbook tells us, 'is in charge of visualizing the film's settings'.³ The unit led by the production designer draws plans for the sets and costumes, and then oversees their realisation. This all takes place within a strict industrial hierarchy of 'units' or 'departments', each in charge of a different creative aspect of the film, and all in the service of the director's vision of the script.

One of the aims of the *Motel* project has been to explore the creative potential of interdisciplinary collaboration. For the film-makers, working with interior designers rather than a specialist film production designer (as would usually be the case), has provoked a challenge to the way the film scripts have been developed and interpreted before the film triptych was shot, and enabled fresh perspectives on key aesthetic and stylistic production issues. The distinct conceptual approach the interior designers bring to the concept of 'interior', in particular, has meant that the process of 'visualizing the film's settings' referred to previously has expanded into a dialogue as to how



This paper aims to give a work-in-progress report on the *Motel* project, an exercise in creative research¹ framed as a self-reflexive collaboration between three film-makers and two interior designers, all of whom are practitioner/researchers. The *Motel* project commenced in 2008 and will be completed in 2010. It centres around the production of a triptych of short films set in and around a common fictional location, an Australian country motel (Figure 1).

The *Motel* project is, at the time of writing, approximately halfway through. This is a good time to reflect on what has been discovered through the 'material thinking'² of the project thus far, and in particular how the concept of 'interior' has been placed as a focal point of our creative collaboration.

From Intimacy to Infinity: exploring the role of interior in 3 short films

Anthony Fryatt, Roger Kemp, Paul Ritchard, Christine Rogers and David Carlin : RMIT University, Australia

ABSTRACT

This paper discusses interior as a concept used as a motivating principal in a collaborative work between filmmakers and interior designers. This raised work substantial questions in relation to the role of 'interior' within each of the films made through the collaboration. Where and how was interior defined and located? What sort of interior relations existed within each of the screenplays? And how might these be represented relative to the various filmic instruments of camera, set, lighting, sound, etc?'

The paper describes and critiques the film-based operations and processes used by the three writer/directors, two interior designers, sound team and cinematographer in the production of interiors within the recent triptych of short films titled Motel.



Above Figure 1: Production still, Agency Time. Photo Roger Kemp

this idea of interior can be brought to bear on the narrative themes of intimate connection and distance that run through the triptych.

For the interior designers, working in the hitherto unfamiliar realm of film production has prompted new perspectives on the idea of 'interior' that is by definition central to their practice and research. These are: the use and production of narrative in forming interiors, the camera as a spatial mediator, the relation between interior and image, and the implication of time, duration and distance in interior environments.

BACK-STORY (1): FADE UP ON FILM-MAKERS

The Motel project began as a collaborative experiment between the three film-makers, each of who agreed to write a short film drama script centring on any two characters of their devising (specified only in that one would be male, one female). The only thing connecting the scripts at the beginning was their proposed shared motel setting. By chance, one of the scripts was drafted and read by the other two writers before they commenced their own scripts, and this provided the opportunity for each of them to pick up obliquely on a theme introduced in that first script: the theme of time travel

Since the starting point for the film-makers' collaboration had been the common fictional physical space or setting for the three films, and that this space - the motel - has become such a richly coded environment of modernity within Western culture (cinema, photography, literature, design and other art-forms), it was evident that production design should be given a key role in the realisation of the project. Given that the project had to be achieved without a large production budget and within the context of a university creative research setting (rather than an industrial film studio or independent film production company), these potential limitations instead became an opportunity to initiate a genuinely trans-disciplinary collaborative experiment when the filmmakers made contact with the interior designers.

BACK-STORY (2): ENTER INTERIOR DESIGNERS

The first discussion that took place between the film-makers and interior designers allowed each of the collaborators to give an insight into each other's respective backgrounds; the two interior designers discussing commercial interior design and academic projects, and the three directors discussing past experience with screen writing and production.

Film has a significant historical relationship to architecture and interior design and is widely discussed and referred to in design discourse in both academic and commercially-based journals. It has a strong influence on design culture in general and its influence can be seen in many

contemporary interiors. Film's ability to control and compose spatial conditions and atmospheres and to present purposeful spatial scenarios from existing ubiquitous environments is seductive to interior designers, as their role is most often to generate compelling spatial environments and interactions.

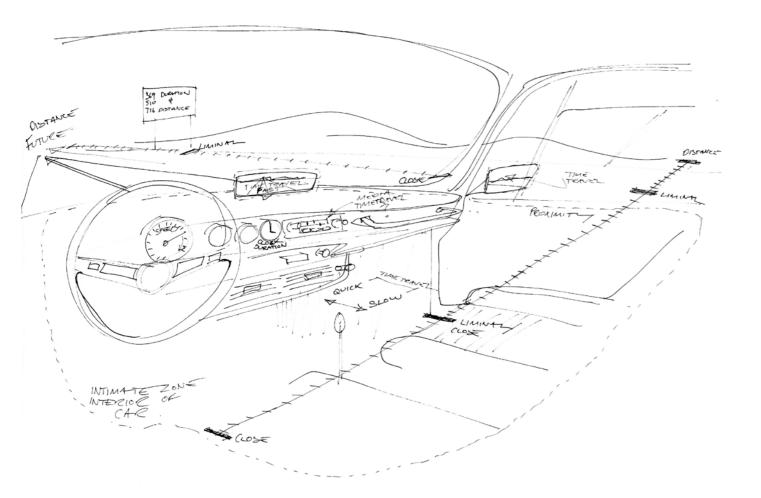
Processes derived from film such as story boarding, have been in regular use and reference in design and architecture. Bernard Tschumi's work in Manhattan Transcripts and projects such as Parc de la Villette in Paris, offer up filmic techniques as a way of designing space through analogous references to framing, cutting and the strong influence of narrative. Diller + Scofidio's renovation of the Brasserie Restaurant in New York employs video cameras to take a still image of people entering the restaurant. These images are then projected in multiples above the bar, integrating filmic material into built space. This adds to the voyeuristic nature of the space. Because of the saturation of film image and language through design and indeed popular culture, the potential for overlapping and connecting issues was obvious, yet the nature of these intersections was yet to be discovered.

ENCOUNTERING THE SCRIPTS: BUILDING A BRIEF

The standard film-making creative hierarchy, with the directorial auteur at the top, has been destabilised in the Motel project in so far as the writer/directors and the interior designers have undertaken the project as equal collaborators creating a shared vision while respecting the different craft skills and responsibilities attached to each clearly defined role. While the film production process commenced as usual with the writing of scripts by each of the three writer/directors, these scripts were then given over to the interior designers to interpret, play with and respond to, as if they were 'found objects'. The agreed assumption was that in the end a production design would be achieved, but an interim stage of 'slowing down the process', as the interior designers conceived of it, was inserted.

The scripts, otherwise known as screenplays, were presented to the designers in the standard screenplay format: A4 typed documents separating dialogue and contextual information such as description of environment and actions occurring in relation to that dialogue. The script format, with each reading as a short story, provided a brief for the design development in so far as each described a number of different spaces over varying durations and time periods. The conventional layout structure of these documents is such that one page of script equates to approximately one minute of film time. Each film was to be seven minutes in length, with the collective triptych being about 20 to 25 minutes duration.

Having read the scripts and becoming familiar with the story, characters, spaces and aspirations of each director, the designers made a deliberate decision to resist moving directly into a process of



aesthetic development. Instead, they directed their attention to a NEGOTIATING INTERIOR: CONSTRUCTING SPATIAL RELATIONS spatial investigation of the script.

This raised substantial questions in relation to the role of interior' In an early meeting between the directors and interior designers within each of the films. Where and how was interior defined a conversation developed around issues of interior and, more and located? What sort of interior relations existed within significantly, interiority, interiority is that abstract quality that each of the screenplays? And how might these be represented enables the recognition and definition of an interior. It is a relative to the various filmic instruments of camera, set, lighting, theoretical and immaterial set of coincidences and variables from sound, etc?

which 'interior' is made possible.' 4

The concentration and consideration of these ideas led to a for new holiday destinations but one of them ends up going too negotiation of spatial relations presented through the scripts. far and encountering a far less attractive future. Descriptions of locations in the scripts such as the motel room, inside the car, the highway, the motel office offered up the opportunities to Film (2), The Papin Sisters, details the relationship between two draw out more detailed relationships occurring in those spaces that lovers meeting in a highway motel room. As the script unfolds, we presented conditions of interiority and indeed exteriority (Figure 2). become aware that the characters are father and daughter and this is event is enabled through a slippage in time. Time here is Critical spatial relationships between objects or between 'impossible' in the same way that it is 'impossible' for a father and the actors were understood through ideas of proximity and daughter to maintain any kind of continuing sexual relationship. intensities. These ideas were then communicated back to the The interiority of their relationship is toxic, and indeed this film writer/directors via a process of spatialising the script. Levels of takes place only in the motel room, suggesting a suffocating proximity and intimacy were then generated through a process inwardness that cannot be sustained.

of interiorising or exteriorising spaces.

Film (3), Spiral, is set in the present day in a motel that has not An example of this implemented is where the two main characters changed its appearance since the late 1960s. This film tells the in each film took up various positions of physical and emotional story of a journalist investigating a story about time travel who is intimacy or distance, with physical proximity not necessarily reunited, after twenty years and through the eerie intervention of matching the notion of 'interior'. Not all material filmed utilised the a geeky motel office clerk, with her first boyfriend. The time travel idea of an actual physical 'exterior'; rather exterior was viewed as a experienced by the protagonists of this story is metaphorical, as non-intimate space existing inside the motel room or car. they seek to return to a love affair they shared half a lifetime ago.

CONSIDERING TIME: TIME TRAVEL, DISTANCE AND DURATION

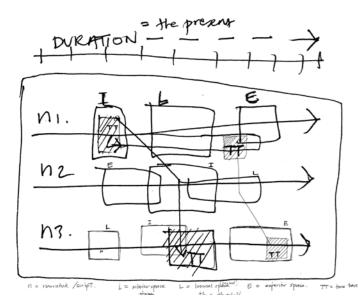
The Motel, set on a highway in the middle of nowhere, acts as Having broadly negotiated the interior approach, a return to the a liminal space offering ambiguity, openness, and indeterminacy; script was decided upon to help extract where the spatial relations an appropriate setting for exploring ideas of time travel. The would manifest through the film. For the interior designers, that ubiquitous motel important slowing down of the process was managed by resisting the move towards making representational images of spaces is a transit form that mediates between the fixed address and described in the text, such as the motel room, the highway, or vagrancy, between home and car. A form of accommodation the motel office. Instead, a continued discussion of the scripts was that consists of road sign and interior; the homeliness of the actively pursued through ideas of interior, exterior and in-between. motel has a minimal external condition⁵ These conditions of space are identified within the text, not as spaces described as material or location but as the varied types of Time travel is explored in different ways through each of the spatial situations or relations – or embodied character relationships films in the triptych. Film (1), Agency Time, is set in the mid - underlying those physical environments.

1960s but takes a leap forward in time via a customised silver Mercedes flying down the highway out of sight. Its occupants, Usually at this stage production designers would underline on travel consultants for a company called 'Agency Time', are looking the script all the words relating to objects as a way of generating

AN INTERIOR APPROACH: SPATIALISING THE SCRIPT

Opposite Figure 2: Building spatial relations. Anthony Fryatt

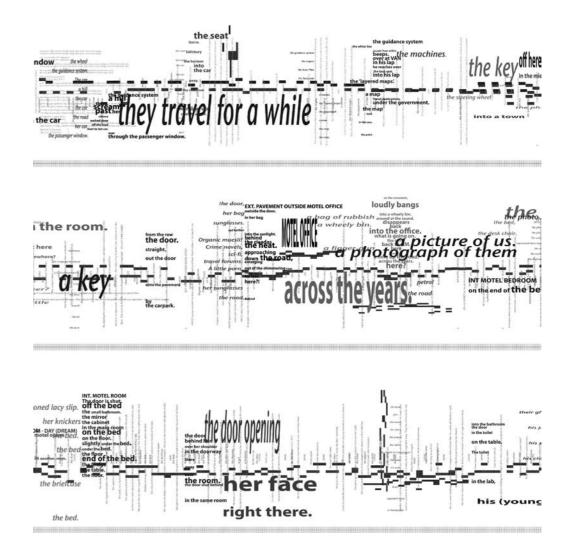
development.



a list of things (props) that need to be acquired and located An instinctive decision was taken by the interior designers to within the set. However the interior designers wanted to focus spatialise the text by changing the physical format of the scripts, on the various spatial relations offered through the entire content enlarging them and merging them into one document. The scripts of the script. Much like Stephen Holl's diagrammatic analysis of were rearranged, taking them out of the A4 (I minute per page) inter-relational properties of modern urban complexities⁶ the format and rotated into a left to right, oversized page layout. This interior designers sought to extract interior relations evident was a liberating act; there were now no page breaks. The script in the text through simple spatial descriptions - words, actions could now be unfurled and laid flat like a plan drawing made of and phrases such as; above, behind, underneath, across, away, text. This seemed to make the scripts more open and accessible out of, out here, back in, out on the highway, through the door, (Figure 3). They became public documents that could be read by a way out and emerging. These words became significant spatially number of people simultaneously, compared to the closed nature and were highlighted for further attention. Unbeknown to the of the previous A4 format. They could be drawn over, projected writer / directors, these highlighted words presented intriguing on, pinned up or laid out across a table. The words now ran over opportunities for the designers in thinking about the various nearly three metres in each script, running in parallel above and interior spaces within the script. At this early stage the interior below each other much like a music sheet or media score. The designers concentrated far more on these qualities in the scripts scripts themselves could now communicate qualities of duration than trying to grasp much about the overall story or character and time simply by stretching or compressing the flow of words across the page. With the three scripts positioned next to each other it opened them up to comparison and review. The words and phrases that had been highlighted begun to spread like a web of lines connecting similar or related elements; the three scripts became one web.

> The script shifted from being simply a written document into something more closely resembling a graphic layout that generated its own spatial qualities beyond the envisioned spaces described in the text. The success of this tactic led to an increasingly layered and complex handling of the scripts; different spatial qualities such as intimacy, distance, interior, exterior were extracted, highlighted and valued individually for thickness and density before being laid back into the increasingly visual document. Clear spatial relationships emerged as these qualities were plotted into the 'rotated script'. The script became a key tool in beginning to position interior ideas though the film and building up spatial complexity that could be used by the three directors (Figure 4).

> This approach to the script seemed a significant departure from the norm. The standard film script format has a header for each scene that outlines the scene number, the location (e.g. 'Motel



Room' or 'Highway'), the general time of day (e.g. 'Day', 'Dusk', etc), and whether it is an interior ('INT') or exterior ('EXT') scene. Since this clear binary between 'INT' and 'EXT' scenes is so well established in film production, the writer/directors in the Motel project were initially concerned that the interior designers would only be interested in and equipped to design those scenes which had 'INT' written on the header. In which case, who would design the exterior scenes -'exterior designers'? Landscape architects? It was a revelation for the film-makers to discover the way in which 'interior' was conceived by the designers as a subjectively experienced environment, an interplay between the arrangement of objects in physical space and the inhabitation of that

Opposite Figure 3: Diagram for the rotated script. Roger Kemp

Above Figure 4: Segment of rotated script. Lisa Corcoran

surrounding them.

the themes of emotional connection and distance that were to the film-making process. increasingly found to resonate across the three film scripts.

SPATIAL SEOUENCE AND NARRATIVE

extracted from the script could be attached to these elements the film were now to be addressed. for the actors and directors to negotiate and encounter. From this process fragmented scenes of occupation began The process of designing, building, planning and shooting was of the different locations. In turn the 'rotated script' allowed Imagination Space, Set Space, Camera Space and Screen Space. the directors and designers to see where these scenes were located in relationship to each other – and critically – how they IMAGINATION SPACE could be integrated into the broader narrative of the three films. The narratives were rarely linear, however the map-like Imagination space describes how the various different sets existed the individual scripts and between the films.

space. Suddenly the discussion of the interior space was not Excitingly, the use of this methodology was embraced by the confined just to a motel room, office or even the interior writer/directors and was retained into the shooting phase of the space of a car, but now could extend those spaces far beyond project. The trope of 'interior' became a useful tool in directing their conventional boundaries. Even a scene of a conversation the performances of the actors. The performances became a between two characters outside on an empty highway could be dynamic in which, notwithstanding their physical proximity in conceived as a kind of interior space, an intimate zone containing a given scene, the directors and actor(s) might agree that the the two of them separate from the rest of the environment characters portrayed could feel themselves to be emotionally closer or more distant from each other. This is not in itself, of course, a new idea as an imaginative technique to generate a Thinking of the idea of interiority in this way, as a phenomenon specific performance, but it is the bringing to the fore of the born in the subjective experience of an inhabitant of a space 'interior' idea as a conceptual anchor-point across the domains of - or in this case of a fictional filmic character - was extremely production design, cinematography and performance direction, productive in imagining how to express in cinematic terms not to mention sound design, that has proved to be productive

CONSTRUCTING THE SPACE

These scenes of occupation allowed a number of things to occur; There was still reluctance within the process to commit to firm plans of the sets could be committed to, location shoots could aesthetic considerations; the priority was to build atmosphere be considered in detail and, importantly, the role of the camera and narrative through interior relationships. There were, and cinematographer could be more firmly introduced to the however, certain unavoidable specifics already determined by process. The urgency of film production demanded that aesthetic the scriptwriters: places and items such as cars, highways, motel considerations and design of the physical space now commence; rooms, bathrooms, a bed, a desk, or a chair. The spatial qualities practical considerations to do with building the sets and shooting

to emerge, and the interior designers were able to construct inevitably a complex collaboration. Because of the inherent snippets of spatial events and narrative in a series of plan-flexibility of film, the schedule frequently departed from the script like drawings. As these micro-scenes became linked together narrative. However, upon reflection, the process of constructing they increasingly helped to inform the greater spatial layout the space appeared to consist of at least four distinct phases:

quality of the rotated script allowed for spatial interconnections as interior spaces located within the imagination of the group. to be made by the designers and directors alike, both within Specifically this describes the point prior to the construction of any physical sets or even any type of conceptual image making or representation. Rather than seeking a specific location to spatial experience. Owen Paterson, production designer on replicate in pursuit of authenticity, it seemed far more powerful if the *The Matrix* described it thus: the aesthetic and atmospheric gualities emerged from a collective set of personal recollections, photographs and filmic references. I love it when you can stand on the outside of a set that The outcome was a series of layered, vague and expansive spaces you've designed and built, and then step through that plywood formed from a mixture of memories and desires, which offered doorway and be in a palace, hovel, a church or a space craft up far more possibilities for film settings. The novelist Italo Calvino without ever having left the sound stage.⁹ describes this opening up of space via memory and imagination eloquently: As this wave of memories flows in, the city soaks it up Despite this flirtation with a sense of the 'real' there were also some like a sponge and expands.⁷ very different actualities from spaces encountered in the permanent

was deliberately banal and ubiquitous. The rooms appeared faded space' may be felt in the finished production. and tired, and yet the group's desires for certain qualities of glamour painting, video, film.' 8

SET SPACE

The making of material space was achieved either by building CAMERA SPACE in studios or altering locations. The set space is a contradictory space; cars were wheeled into cycloramas and motel rooms restrict(s) the field of vision so as to intensify expression'.¹⁰ built within the cavernous space of the studio. It all presented artifice revealed.

At the edges the transitions were absolute; the shift between and camera movement. All have the ability to close in, compress or a believable motel room and an unfinished 'film flat' occurred expand the set space, manipulating how the set is seen and framing instantly. For the interior designers it was an extraordinary the occupation of the actors in a highly precise manner.

- built environment. For instance, the technical requirements of the It was revealing, if unsurprising to consider that even this 'pre-filmic' camera demanded that set space be enlarged to allow for distinctive phase of the project was utterly affected by media concerns. The shots. The motel room set in particular was improbably large for a films, all set in different eras of time, were linked through the same cheap motel room: this expansion of space is a standard studio motel room that featured in each film. It was agreed that the aesthetic production practice and only remnants of the feeling of 'too much
- and mysticism were emerging. The group implicitly and inevitably For the interior designers these significant distortions and absences accepted this contradiction and improbability that derived from crystallised how constructed space can exist finely caught in a the medium of film. 'Our gaze, too, has been constructed and our state of tension between belief and disbelief. Within such overtly imagination shaped in advance by means of photography, literature, transitional spaces the viewer can make distinct choices as to which space they wish to inhabit at any point in time. This guality gives an importance to set space that goes beyond its critical role in the
 - production of film.
- condition; undeniably 'real' in its materiality, but its nature The filming of the set space was very much an active occupation is also unavoidably fictitious. Locations were twisted and by the camera, which had a powerful ability to transform the space distorted through changes made to the materiality of the in new ways. Louis Delluc describes how the camera 'willfully
- itself as a close and believable version of the 'real' and yet It is not just framing that achieves this; lighting was a shared key would dissolve and fall away at the merest scrutiny and the concern of the cinematographer and interior designer alike, and was augmented in the cinematic context by further issues including those of colour, focal length, depth of field, aspect ratio, height, angle

mediated camera space whilst simultaneously experiencing the hyper-reality of the screen space. material 'real' set space around its periphery (Figure 5). With the camera's ability to choose and exclude in such a precise manner. from Motel: Spiral in which two characters find themselves reunited

The monitor (a 'live feed' extension of the camera), had a distant and re-constructed into a virtual image that is convincing remarkable ability to reveal the visual expansion or contraction and whole in its portrayal. When the images and sound are 'out' of the set space, and as such made a compelling presence on set. of the location and experienced in say, the edit suite, a schism has It allowed the viewer to inhabit the immersive experience of the occurred moving it from the 'reality' of the location/set into the

actors and camera occupying the set, the camera space took on On screen the evocation of interiority is constructed by the interplay an increasingly internal quality distinct from that of the set; issues between the physical settings and costumes and the techniques of of belief and disbelief began instead to be replaced by varying seeing applied to them by the camera. The pro-filmic physical space intensities of interiority. The camera came to control and master the exists only in so far as the camera presents it to us as viewers (and set space; for instance, the seemingly infinite transitions between even then of course the camera may lie, as all seasoned audiences set and studio present in the 'triple image reflection' of the The know – the physical space seemingly depicted may be a deft collage Papin Sisters were overcome and thus made irrelevant through the or a computer-generated simulacrum). For example, in the scene



Within the camera space, screen space already existed to a after twenty years in the motel car park, the interiority of the scene certain extent, but it was still understood within the much larger between them can be constructed by a series of close-up shots set space that is off screen. The possibility of decision making using a long focal length and shallow depth of field, which serves and determining the spatial experience within a context of the to isolate the two characters from their surroundings and draw pro-filmic physical set was still available to the inhabitant; the them into a field of intimacy, in the midst of, but separate from the voyeuristic quality of the screen was not yet fully experienced.

SCREEN SPACE

landscape around them. With all other considerations removed the viewer is thus drawn further and further into the interior quality of the screen until ultimately they 'enter'.

The screen space is absorbing and compelling in its ability to allow Emerging initially from media, the Motel project appeared to suspension of belief by the viewer. Existing space is removed, come full circle, returning to an entirely mediated state accessed only through the screen. It raises compelling questions for interior mediated field of film. From this a series of distinct conditions designers as the slippage between screen and imagination space of space has emerged within the process of film making; that of is exposed, and the virtual space takes on the most convincing *imagination space*, set space, camera space and screen space. and 'whole' space in the mind of the inhabitant. As the art director, Sir Kenneth Adam, states: 'My aim has been to create a stylistic As the project continues it is exciting to consider what a further reality for the audience, more "real" than a literal interpretation examination of interior and film against this framework of of reality.'12

CONCLUSION

interiority, actively pursued through the production of three short affects our understanding of interior space. films. It undertakes this task at a point within the production cycle where the films are still emerging, having been shot, but NOTES now entering a significant stage of post-production. This provides the collaborating authors with an opportunity to reflect on the processes undertaken and to bring to the fore these issues again for the final stages of production.

The Motel project is a significant collaborative work that has enabled both the interior designers and film-makers involved to 5. actively explore the connection between the two disciplines. The 2005), 214. interior designers have prompted a significant shift in the role of interior within a filmic production. The interior has shifted from $\frac{1}{7}$ being understood as a defined location of space, for example, 8. the inside of the motel room, to being conceived through the manipulation and construction of spatial relations.

The format and structure of the traditional screenplay has been reinvented to better attend to the spatial conditions to be depicted and explored through the films. This equates to the advancement of spatial conditions relative to the highlighted dialogue presented in screenplays.

The project has exposed some significant differences in the conception of cinematic and built space that was not fully appreciated prior to the commencement of the work. In particular it has allowed both filmmakers and interior designers to examine the complexities that arise when constructing space within the

spaces may reveal. The potential for interior design practitioners to inform and extend film-making appears significant. It is also pertinent to consider how film's ability to manipulate, construct and offer up highly specific spatial conditions can advance the This paper has sought to expose critical ideas of interior and practice of interior design and reveal the extent to which film

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Opposite left Figure 5: The camera monitor. Photo Anthony Fryatt

Opposite right Figure 6: Production still, The Papin Sisters. Photo Anthony Fryatt