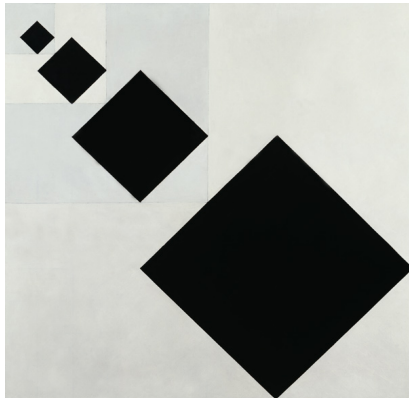Land Acknowledgement We are located on the traditional lands of the Neutral, Anishinaabeg and Haudenosaunee peoples. The earliest peoples were hunter/gatherers of whom we know only by the artifacts they left behind. The first people encountered by Champlain were the Cholondon "people of the deer" - peaceful Iroquoians. Their neighbors were the Neutral and Petun peoples, along with the Hurons farther north, and south the Anishnaabeg Missisaugas.
The University is situated on the Haldimand Tract, the land granted to the Mohawk of the Six Nations that includes 10 kilometres on each side of the Grand River in 1794 by George III. They came there in exile from their traditional lands in New York State. They reside now on the largest [by population] First Nations Reserve in Canada. They are the direct neighbors of Waterloo Architecture.
We also acknowledge the generations of settlers who have made their home here among us. Oftentimes they were looking for the refuge which our native ancestors had prepared for them.
William Woodworth Raweno:kwas

Theo van Doesburg, Arithmetical composition 1930— In 1930, architect Theo van Doesburg, composed Arithmetical painting, a work somewhat similar to the abstraction of Kazimir Malevich. Van Doesburg conceived the work as a systemic work and wrote a short manifesto on its mode of composition – describing his method as universal, conceptual, and emphasizing its clarity. [1]

David Byrne speculated about 'creation in reverse,' with what he called an 'insight [...] that context largely determines what is written, painted, sculpted, sung, or performed.' [2] —here one might add, —and designed. This TRD1 studio addresses the subject of place and location as key aspects of the design process. In the initial phase of the studio, we will look at recent discussions in the field of urbanism and landscape, centering on notions such as generative design, knowledge production, and cities and landscapes of knowledge and culture. This accompanies the process of defining sites and programmes of a traditional architecture studio. Students will be able to introduce and refine their individual selections of site and programme into this context. A translation of Christian Devillers' lecture entitled The Urban Project, and a recent book by transit-hub urbanist Kees Christiaanse, *Textbook*, are samples of course readings.

Students may propose to direct a seminar about the influence of their research on the thesis topic. The studio will address ideas about generative (not necessarily digital) and knowledge production as a part of the design process- the work of Olafur Eliasson, who works within a large team including designers and scientists, is cited as an example of a generative art in a geo-political framework, that proposes collective discussion leading to environmental responses.
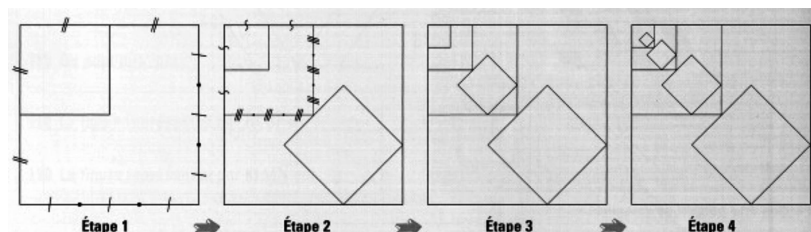
cartoons by Seth   corner mural Patati-Patata corner restaurant, Montreal

## Street life in a metropolis — cities, towns, urban blocks and neighbourhoods

Daylight slants like a razor cutting the buildings in half.   —Toni Morrison, Jazz [3]

Urban issues influence all aspects of contemporary architecture and art, including the graphic novel. Cartoonists' refined drawings depict contemporary cities with the advantage of portraying the thoughts of characters as they experience daily urban life with– even to the self-reflexive invention of a comic strip out of a regular, repetitive urban walk. Unpretentious hybrid urban neighborhoods in Ontario were fondly documented in the graphic novels of the cartoonist Seth, (the pen name of Gregory Gallant). Specific places in central Toronto are recognizable in his curiously titled graphic novel, *It's a Good Life, If You Don't Weaken*. His Guelph home office is the subject of a comic strip, and he illustrated the regular walks that fuel his imagination. Montréal-based publisher Drawn & Quarterly published acontemporary graphic novels that document the architecture and urban form of traditional city centres and towns. Cartoonists such as Julie Doucet and Michel Rabagliato catalogue the streetscapes, stores and apartments of central Montréal, and New York in the case of Doucet, as backgrounds to their narratives. Seth's imagery of a town leads into the topic of the analysis of existing urban form – of a neighbourhood, of a town – that captures the imagination, in a time when cities should be destined to encourage livable, walkable, sustainable places. Chicago-based Chris Ware has tackled the destruction of high quality architecture, replaced by newer, lower quality built form.

The most efficient way to recycle — reuse of existing urban form, happens according to self-organizing principles in a manner described in economic detail by Jane Jacobs, in texts such as *The Death and Life of American Cities* and *The Nature of Economies*. Jacobs favours principles a porous, small-sized block. Guidelines to workable cities are embedded in traditional cities and towns. How can designers use the existing, continuously reused patterns —blocks, sidewalks, streets, alleys — built form of traditional towns and city neighborhoods as the dictionaries of urban form that provide methods for contemporary urban design?

One source can be drawn from main street architecture on small-scale urban retail axes in Central Toronto, Bloor Street West and Queen Street West. Urbanist Kees Christiaanse, a juror on the 1990 Main Streets competition, claimed there were similarities then between Toronto's Queen Street West and Greenwich Village. Another source is the urban form of what is known as the student ghetto, such as the McGill Ghetto in Montréal and adjacent 'Milton Parc' (as referred to in French). These districts combine disparate building types, amalgamated in contemporary urban form that blends programmes, integrating dwelling, leisure, commerce, daily working and nightlife. In an exercise parallel to Seth's abstraction of the town of Guelph, depicting with humour the narrative of the graphic novel of Dominion City, so in an abstracting process, the material components of a successful neighborhood depicted with urban drawing, documentation and photography, contribute to the maintenance of existing and formulation of new urban quarters. Analysis of a series of examples of unassuming, middle density, mixed use building types and their urban contexts can set out some basic urban qualities, adding to the formulation of useful, effective, applicable town design principles.

While existing settlements can be upgraded to higher levels of resilience in response to climate change and sustainability issues, the sheer weight of numbers makes attention to dense cities a key area in terms of need to adapt to climate change with new and effective strategies. Sometimes the newest strategy is something old: adapting existing neighbourhoods. In the wake of the radical pause in human activity that characterized the 2020-21 pandemic, plain strategies from re-use of existing buildings, introduction of porous rather than impermeable ground surfaces, lighter tones roof planes, can be part of any new development.
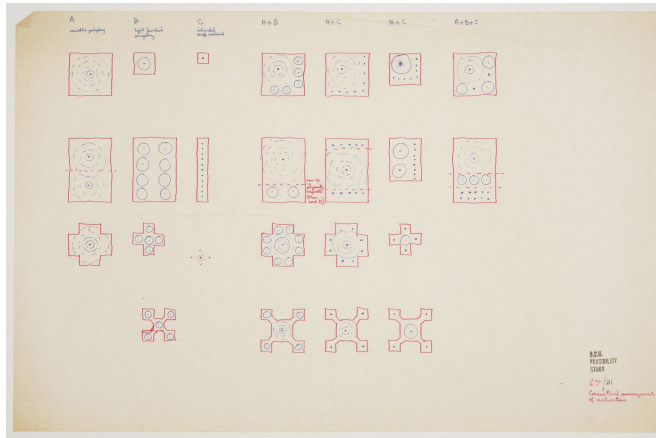
Cedric Price, plan-diagrams, photo-elevation: possible configurations of an 'Information Hive,' Oxford Corner House, London, 1966. CCA

Activations and Insertions

Despite intense new construction in city centres in recent years, numerous urban vacant zones persist. The phenomenon of empty lots, blocks, and precincts that remain unbuilt constitute a puzzle of contemporary North American urban development: why surface parking lots stay that way, when the possibilities for building are obvious, along with pressures to infill – while developers exert pressure to build high.

Meanwhile, functioning, occupied built form that constitutes the character of a neighbourhood is demolished for bland new building. Another mystery of urban inefficiency is the long-term vacancy of scattered, intact but deteriorating existing buildings. Mapping of un-built, under-occupied areas that could easily accommodate new construction or renovation pinpoints the potential for intensification, prompting consideration of the range of heights that would be appropriate, and questioning the trend of hyper-tall and hyper-dense construction.

Kengo Kuma wrote of tall towers, 'As we moved into the twenty-first century, I felt that being big and tall had become embarrassing,'   - Kengo Kuma, Skyscrapers are going out of style, 25 August 2022
https://metropolisjapan.com/skyscrapers-are-going-out-of-style/

The question of how much and how many tall buildings should a densely built fabric sustain deserves additional study. Some of 19-century insertions reach 12 storeys while reinforcing the character of the neighborhood. Even the thirty-storey stepped tower ensemble of La Cité in Montreal is reasonably well integrated. Successfully integrated towers include tall point towers with small building footprints such as La Colisée lining Sherbrooke Street. Typically this kind of taller tower is located at the peripheries of the neighborhood. Dwellings that are in the four to eight storey range have a major advantage if the residents are willing to make regular use of the staircases. A principle of urban substitution proposed by urbanist Christian Devillers, consists of judicious accumulating, replacing and adding to the urban block in a regular manner, and considers the importance of maintaining the character of small lot divisions, and the average height of surrounding building, a working hypothesis is that new construction of smaller scale, and of less that ten-storey height might be preferable in an era of energy scarcity and facing the known and unknown consequences of climate change: elevators seized in electricity blackouts, basements flooding, etc. Another area of interest is an emphasis on walking, transit and cycling—creating the possibility of transit hubs in city centres that provide parking for bicycles, scooters, motorcycles. A related area of interest is the recent surge in rent and property prices, described by analysts such as Saskia Sassen as a new economic model driven by the finance industry to extract value from property and housing. Further critiques of the tall building can be found in the work of Danish urbanist Jan Gehl and the social housing of Peter Barber in London.

Over the course of the studio the aim is to produce several significant components contributing to the overall course of thesis study, that is, for example, a draft document, abstract, outline, data bank of images, base drawings, parti sketches, design documents, maps, etc., and a preliminary design of a built form that indicates the design approach and direction that would be taken in the later development of the thesis. Student may use competitions (check due dates) as a springboard for design development.

The studio will use online material posted on UW Learn site, such as articles and excerpts, such as an unpublished translation of an influential text by architect and urbanist, Christian Devillers: The Urban Project, available from files, and articles by Kees Christiaanse, from *Textbook*, 2018.
David Byrne related an interesting take on copying and collaboration when he worked with Québécoise choreographer Noémie La France. Her group exercise was the following:
1. Improvise moving to the music and come up with an eight-count phrase.((In dance, a phrase is a short series of moves that can be repeated.) 2. When you find a phrase you like, loop (repeat) it. 3. When you see someone else with a stronger phrase, copy it. 4. When everyone is doing the same phrase the exercise is over. [5]

ELEVATION

Stephen Taylor, architect, Charlotte Road, from CCA exhibition web archive 2008 series, 'Some Ideas on Living in London and Tokyo, Stephen Taylor and Ryue Nishizawa.'

Projects
First project: a condenser – in model format to scale; abstract draft.
Second project: Select site and programme, propose parti- due mid term Oct. 4, includes preparing a 500 word text as abstract and a one-page outline.
Third project – Design development due Dec 7, 100 word text, revised outline, essay [1-2,000 words], revised abstract and outline.

Dates and phases
First studio day: Thursday September 8 Condenser project- assigned in first meeting; review- discussion Sept 22 in an on-desk pin-up.
Mid Reviews – Thursday, October 6 –site, programme, parti, 500 word text - abstract and one-page outline.
Fall reading week (no classes) – Monday, October 10 to Friday, October 13
Design development pin-up Oct 2x
Nov 1x mock-up pin-up
End of term MA Reviews Wednesday Dec 7 (pm), 8 plotting deadline Monday Dec 6
Final Review Thursday Dec. 7-8   other courses: Final Review days for ug :Dec 9. 12, 13

Mid Term and End of Term
Over the course of the term, students will initiate and develop the following:
Thesis abstract, Thesis outline, Site Analysis and Documentation, List of drawings, diagrammes, maps, etc., Bibliography, website References; supporting research for a preliminary design project, and should support the design topic selected for the Thesis.
Note: design thesis 5,000-10,00 words; written thesis 20-25,000 words; hybrid 10-20,000 words.

Grading:
Condenser 10%; programme-site-parti- 10 abstract-outline 10 design development phase 10 seminar 10% Final submission 50%
Evaluation: Students will be evaluated based upon the following criteria: Effective planning and follow-through of Thesis Outline, Quality of conception, Quality of execution, Thoroughness of development, Completeness of work, Innovation, consistency and coherence of design ideas, Quality of graphic and verbal presentation, Participation.

Robert Smithson, A Heap of Language 1966 pencil on graph paper

In order to regularly progress on the text component of the thesis, several Tuesday seminars will be scheduled for student presentations with a focus on texts by Kees Christiaanse – and Christian Devillers- see schedule for proposed dates. Readings: Kees Christiaanse, chapters from Textbook: ch. 5. A Green Archipelago, 7. A Smouldering Fire Gleaming in the Dark, 8. The European Urban Condition, 10. Traces of the City as Loft 13. Scale, 14 Green urbanism Models of a Dense and Green Urban Context, 17. Bike, etc.

Additional readings
Mavis Gallant Paris 1968 May — Excerpts from 'Chronicles of May 1968'
https://www.jstor.org/stable/3190080?seq=1#page_scan_tab_contents

Cycling cities:
Cycling Cartoonist https://www.theguardian.com/cities/2019/jun/28/a-cyclists-guide-to-biking-the-city-a-cartoon

Filmography
Jan Gehl, Human Scale director Andreas Dalsgaard 2014 https://www.youtube.com/watch?v=BxywJRJVzJs
Bikes vs Cars, director Frederik Gertten 2015
http://www.bikes-vs-cars.com/
https://www.plataformaarquitectura.cl/cl/876641/7-documentales-en-netflix-que-un-arquitecto-no-debe-perderse
Push director Frederik Gertten 2019. trailer :
Japanese calligraphy Shodo Tomoko Kawao https://vimeo.com/226541019
Kengo Kuma, Driving Forces Behind Architecture of Smallness
https://www.youtube.com/watch?v=73MyT_uqOik

General references
Monoskop https://monoskop.org/Monoskop
Canadian Centre for Architecture, CCA http://www.cca.qc.ca/
Current: https://www.cca.qc.ca/fr/evenements/82781/ruovttu-guvlui-vers-chez-soi
CCA exhibition 2008 web archive 'Some Ideas on Living in London and Tokyo, Stephen Taylor, Ryue Nishizawa'
Louisiana channel https://channel.louisiana.dk/topics/architecture
McGill Architecture http://www.mcgill.ca/architecture/links/

bike bridge : RheinRing located at the Rhine Carée, one of most significant public urban spaces in Cologne

Bibliography

The nineteenth century philosopher Friedrich Nietszche wrote of 'standing at the threshold of the present. '[5]

Pierre Bourdieu, *La Distinction: critique sociale du jugement* Paris: Éditions de Minuit, 1979.
David Byrne, Bicycle Diaries. London: Penguin 2009.
___ , How Music Works, San Francisco: McSweeneys Books 2012.
Kees Christiaanse, Textbook – collected texts on the built environment Rotterdam: NAI 2018.
___ , 'Limited Access or the open city?', a London School of Economics Lecture, transcript of lecture-
http://www.lse.ac.uk/assets/richmedia/channels/publicLecturesAndEvents/transcripts/20071120_CitiesProgramme_tr.pdf
___ , City as Loft
___ , Campus to City - Urban Design for Universities
Françoise Choay, 'De la démolition', in *Les Métamorphoses parisiennes.* Paris: Mardega 1996
James Corner, 'Not Unlike Life Itself - Landscape Strategy Now', Harvard Design magazine no.21 Fall 2004 winter 2005,
http://www.gsd.harvard.edu/research/publications/hdm/current/index.html
Angela Davis: How Does Change Happen? https://www.youtube.com/watch?v=Pc6RHtEbiOA
Guy Debord, The Society of the Spectacle, Chapter 7 "The Organization of Territory, Guy-Ernest Debord at
http://library.nothingness.org/articles/SI/en/display/24
The complete text series at http://library.nothingness.org/articles/SI/all/index.php3
Christian Devillers, *Le Projet Urbain*, Paris: Pavillon de l'Arsenal 1994
Drawn and Quarterly, www.drawnandquarterly.com
Umberto Eco 'How to write a Thesis', Eco, Come si fa una tesi di Laurea (excerpts) Milan:Tascabili Bompiani 1977.
Thomas Hylland Erikson, *Overheating, a An Anthropology of Accelerated Change.* London : Pluto Press 2016
https://www.plutobooks.com/9780745336343/overheating/
Olafur Eliasson Tate Modern exhibition review
https://www.theguardian.com/artanddesign/2019/jul/09/olafur-eliasson-review-tate-modern-london
Jan Gehl, Cities for People. Island Press 2010.
Gustavo Giovannoni, L'urbanisme face aux villes anciennes Paris: Éditions du Seuil 1998
Anke Gleber, The Art of taking a Walk, Princeton : Princeton University Press 1999.
Greenwashing: ArchitectsCan Blog
https://www.architectscan.org/post/acan-responds-to-riba-stirling-prize-stop-celebrating-architecture-that-is-bad-for-the-planet
https://www.theguardian.com/artanddesign/2022/jul/21/wormholes-recycled-loos-zero-carbon-big-banger-stirling-prize-contenders-treehouse
https://www.theguardian.com/cities/2015/jun/25/london-developers-viability-planning-affordable-social-housing-regeneration-oliver-wainwright
https://www.35percent.org/heygatepages/diaspora/
https://c20society.org.uk/news/historic-englands-decision-paves-way-for-demolition-of-final-surviving-unaltered-elements-of-broadgate
https://www.ribaj.com/buildings/rebuilding-broadgate-hopkins-architects-100-liverpool-street
https://www.architectsjournal.co.uk/news/opinion/whats-cool-about-this-years-riba-stirling-prize-contenders
Jane Jacobs, The Death and Life of American Cities, New York: Random House 1961.
____ The Nature of Economies, Toronto: Random House 2000 on self-organizing: p 177
Kees Christiaanse, *Textbook : collected texts on the built environment*. Rotterdam: NAI Publisher 2019
Alberto Magnaghi, *The Urban Village, a charter for democracy and local self-sustainable development*, London: Zed Books, 2005
Jean-Claude Marchand, *Montréal in Evolution.* Kingston: McGill-Queen's University Press, c1981
MOS Michael Meredith Hilary Sample, *Vacant Lots,* NY Actar ,2021
https://www.e-flux.com/announcements/432751/vacant-spaces-ny-published-by-actar/
Seth [Gregory Gallant] *It's a Good Life, If You Don't Weaken*. Montréal: Drawn & Quarterly 2001
Graham Shane, 'The Emergence of Landscape Urbanism, Reflections on Stalking Detroit', Harvard Design Magazine no. 19, Fall 2003-Winter 2004
Neil Smith, Jeff Derksen, 'Gentrification As Global Urban Strategy,' in *Stan Douglas: Every Building on 100 West Hastings.* ed. Reid Shier, Vancouver: Arsenal Pulp Press, 2002 p 62-92 Smith, Neil and Jeff Derksen.
Film- Video references :

TVO Latin Noir. Directed by Andreas Apostolidis. 2021 57 min. Latin Noir travels to 5 Latin American cities, meeting crime novelists Leonardo Padura (Havana), Luis Sepulveda (Santiago), Paco Ignacio Taibo II (Mexico City), Santiago Roncagliolo (Lima), Gulljermo Orsi and Claudia Pineiro (Buenos Aires). In contrast to North American or Nordic counterparts, Latin Noir writers use crime fiction to confront their countries' troubled past and present in a literary genre that is political, critical and concerned with a sense of extreme disorder created by the state's involvement in crime. https://www.tvo.org/video/documentaries/latin-noir
The Life-Sized City Season 2 Episode 1 - Cape TownS02 E01 - Cape Town 52 min. -viewed as temporary living, (437 informal settlemements in Capetown have no paved roads, no formal services, in a settlement visited: 114 toilets per 900 households, at 12 min. https://www.tvo.org/video/documentaries/cape-town

World population notes 2022 https://reliefweb.int/report/world/world-population-prospects-2022-summary-results
World population peaking https://www.wsj.com/articles/global-population-is-about-to-hit-8-billionand-some-argue-it-is-near-its-peak-11660252977?mod=wsjhp_columnists_pos3

Urbanism in TO https://www.technologyreview.com/magazines/the-urbanism-issue/
Karrie Jacobs archive page Karrie Jacobs, Toronto wants to kill Smart City forever
June 29, 2022 https://www.technologyreview.com/2022/06/29/1054005/toronto-kill-the-smart-city/?fbclid=IwAR1Bgphbp9FQU2rkCxj77vXleKnbdlwisCbkj01fE755CJQN6pMvwI6jq8s
Vaclav Smil, Growth from microorganisms to megacities MIT Press 2019. https://vaclavsmil.com/2019/09/17/growth-from-microorganisms-to-megacities/ https://www.science.org/content/article/meet-vaclav-smil-man-who-has-quietly-shaped-how-world-thinks-about-energy
Edward Tufte http://www.edwardtufte.com/tufte/ books: Visual Display of Quantitative Information, Envisioning Information, Visual Explanations etc.
Gaia Vince How Global Cities Can Best Adapt to the Coming Climate Crisis
 https://lithub.com/how-global-cities-can-best-adapt-to-the-coming-climate-crisis/
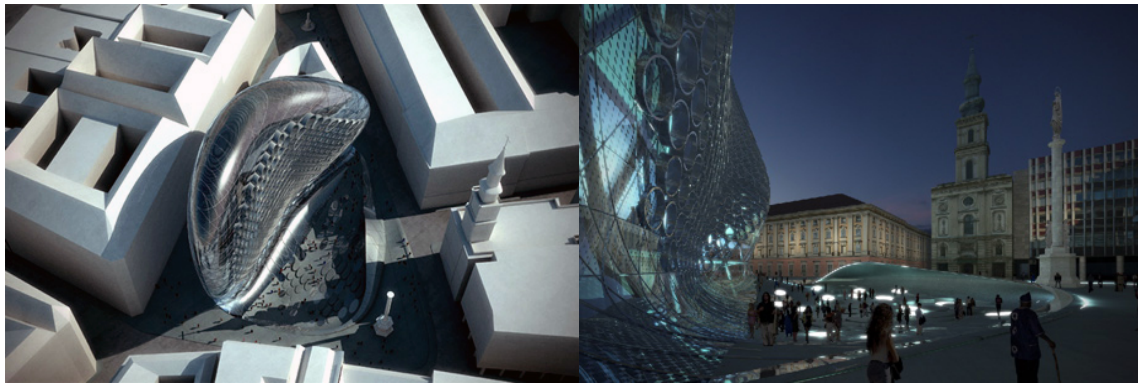
Zaha Hadid, Proposal for Szervita Square, Budapest. Orco Property Group ca. 2007. Zaha Hadid derived her architectural method from the abstraction of Kazimir Malevich. The work oeuvre grafted abstraction with digital drawing techniques developed in a direction away from the rectilinear mode of Malevich, retaining the dynamism of suprematism.
http://zahahadidblog.com/interviews/2007/06/04/interview-with-woody-yao
http://www.dezeen.com/2007/03/05/zaha-hadid-in-budapest/

In assembling built form outlines, a bicycle hub or a brief from a competition may be useful:
Competitions http://bustler.net or http://www.thearchitectureroom.com/Links.html
http://www.concretecentre.com (dates for 2022)
https://archpaper.com/calendar/category/competitions/
Shinkenchiku Design Competition https://sk-jutaku.shinkenchiku.net/en/
http://www.cgc-jp.com/kyougi/theme/   Architecture that connects cities with rural communities, judge Kengo Kuma
https://www.cgc-jp.com/kyougi/theme/
- previous themes: —Architecture that Generates New Sakariba - Examples include the Shinjuku Kabukichō in Tokyo, Nanjing Road East in Shanghai, Myeong-dong in Seoul, Times Square in New York, Piccadilly Circus in London, Montmartre in Paris, and Istiklal Avenue in Istanbul. Results - http://www.cgc-jp.com/kyougi/archive/53rd/

Endnotes
1. Theo van Doesburg, Arithmetical composition, 1930. The Manifesto: The Basis of Concrete Painting, cited in Serge Lemoine, *Mondrian and De Stijl,* New York: Universe Books1987. pp 67-9 : 1. Art is universal. 2. The artwork must be entirely conceived and formed in the artist's mind before being executed. It must in no way draw on the formal givens of nature, on sensuality, or on sentimentality.. We want to exclude lyricism, dramaticism, symbolism, etc. 3. The picture must be entirely constructed with purely plastic elements i.e. planes and colours. A pictorial element signifies nothing but "itself" consequently, a picture signifies nothing but "itself".   4. A picture and its elements must be constructed to form a simple, visual whole. 5. The technique must be mechanical, ei..e exact, anti-impressionistic. 6. An effort for absolute clearness.   — Carlsrund, Doesburg, Hélion, Tutundjian Wantz.
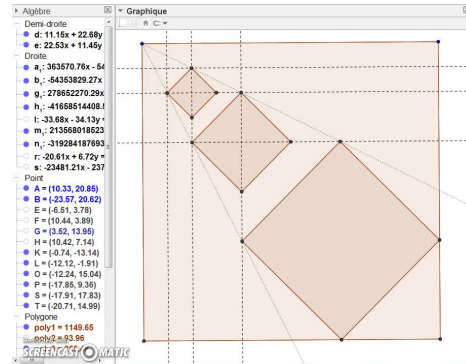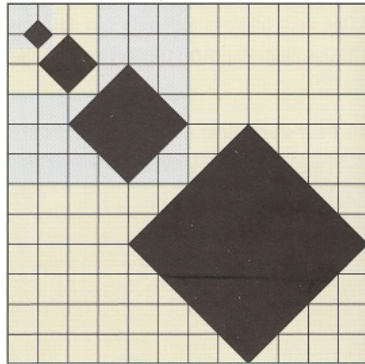
2. David Byrne, *How Music Works*, San Francisco: McSweeneys Books 2012. p 15.
3. Toni Morrison, *Jazz*. NY: Alfred A Knopf 1992 p7
4. Byrne. op. cit. p 73
5. Friedrich Nietszche, *On the Advantage and Disadvantage of History for Life*, 1874. From the passage: One who cannot set himself down on the threshold of the moment, forgetting all that is past, who cannot stand on one point like a goddess of victory, without giddiness [vertigo, dizziness] or fear, will never know what happiness is and, worse still, will never do anything that makes others happy. Friedrich Nietzsche. The longer passage: *Vom Nutzen und Nachteil der Historie für das Leben* or *On the Advantage and Disadvantage of History for Life*, 1874. -also translated as On the Use and Abuse of History, part of his second *Untimely Meditation*, Friedrich Nietzsche, *Vom Nutzen und Nachteil der Historie für das Leben* or *On the Advantage and Disadvantage of History for Life*.   In the smallest as in the greatest happiness, it is something that happiness is happiness: the ability to forget, or to put it in terms most learned, the ability to feel things, as long as happiness lasts, without any historical perspective. The man who is unable to sit on the threshold of the moment, forgetting all past events, which can not, without dizziness and fearless stand a moment while standing as a victory, will never what a happiness, and what is worse, it will never do anything to give happiness to others. Imagine an extreme example: a man who could not forget nothing and would be condemned to see everywhere a becoming, that one would not believe in his own existence, he would believe more in themselves, it would be all dissolve into an infinity of moving points and eventually get lost in the stream of becoming. Finally, a true disciple of Heraclitus, he would not dare even move a finger. Any action requires oblivion, like life organic beings require not only light but also darkness.

 Montreal block patterns include the Baxter block on boulevard Saint Laurent, individual properties subdivided and built by sole builder - developer

Kees Christiaanse, Textbook– collected texts on the built environment 1990-2018. Rotterdam: NAI 2018.
Contents: 1 Creating Conditions for Freedom – 02. In Search of Lost Urbanity – 03. F— the Programme? – 04. Housing in Harbours in Holland – 05. A Green Archipelago – 06. The Open City and its Enemies – 07. A Smouldering Fire Gleaming in the Dark – 08. The European Urban Condition – Drawings – 09. Remote Control – 10. Traces of the City as Loft – 11. The Train and the Plane – 12. Urban Design (Because We Need a Vision) – Watercolours – 13. Scale – 14. Green Urbanism. Models of a Dense and Green Urban Context – 15. The Future of Logistics and Production in Dense Urban Areas – 16. Inverse Urban Design: Inversion and Subtraction in the Airport Region – 17. The Bike – 18. Porous or Porridge City? – 19. Global Feldis – 20. Lifestyle Exercise – 21. Living in the City: A Resident's Career – Sketches – 22. Interview.
Kees Christiaanse Textbook spans 30 years of urban design practice on cities, including large urban projects such as Hamburg HafenCity, Rotterdam waterfront revitalization and London Olympic Legacy Plan. The collected texts range from charting the influence of the bicycle on his thinking about future mobility to the examination of dominant concepts and projects in the contemporary built environment. Includes Christiaanse's sketches, personal notebook pages and watercolours. Kees Christiaanse authored several books and essays about architecture and urban planning.

Draft Schedule

Tuesday	Thursday
September 6	8 introduction meeting
13 seminar	15 individual /small group meetings
20 individual/small group meetings	22 condenser pin-up
27 seminar	**29** am RefWorks workshop by Evan individual /small group meetings

October
4 review   6 A review na Rewakowicz 10am remote seminar 8 begin reading wk
10 Thanksgiving 12 reading week   13   end reading week
18 Ana Rewakowicz 10am   20
25 design development pin-up   27 design development pin-up
31 seminar
November
    3
8 seminar   10
11 Remembr   15 mock-up pin-up   17
22   24
29
December   1
6 class end plot deadline Wed December 7, 8 **Final review**
note ug reviews dec 9, 12, 13
13   15
20   22

Summary
Fall 2022 ARCH 692: TRD I Studio Description
ARCH 692 002
Title: Frameworks
Instructor: Marie-Paule Macdonald

Land Acknowledgement We are located on the traditional lands of the Neutral, Anishinaabeg and Haudenosaunee peoples. The earliest peoples were hunter/gatherers of whom we know only by the artifacts they left behind. The first people encountered by Champlain were the Cholondon "people of the deer" - peaceful Iroquoians. Their neighbors were the Neutral and Petun peoples, along with the Hurons farther north, and south the Anishnaabeg Missisaugas.
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We also acknowledge the generations of settlers who have made their home here among us. Oftentimes they were looking for the refuge which our native ancestors had prepared for them.
William Woodworth Raweno:kwas

This TRD1 studio addresses the subject of place and location as key aspects of the design process. Music performer David Byrne speculated about 'creation in reverse,' with what he called an 'insight [...] that context largely determines what is written, painted, sculpted, sung, or performed.' [1] —here one might add, —and designed. In the initial phase of the studio, we will look at recent discussions in the field of urbanism and landscape, such notions as generative design, knowledge production, and cities and landscapes of knowledge and culture. This would accompany the process of defining sites and programmes of a traditional architecture studio. Students will be able to introduce their individual selections of site and programme into this context. A translation of Christian Devillers' lecture entitled, The Urban Project, and a recent book by urbanist Kees Christiaanse, *Textbook, collected texts on the built environment 1990-2018*, are samples of course readings. For example, Christiaanse developed some of the ideas that derive from the urban archipelago project for Berlin advanced by O.M Ungers and Rem Koolhaas in the late seventies.

As well as a reflection on abstraction, systematic thinking and language, design drawing and models and the brief and site for the architectural design will take place within the studio. Along with the drawn component, participants will develop sections of text: the abstract, outline, and introductory explanations of the thesis project.

1. David Byrne, *How Music Works*, San Francisco: McSweeneys Books 2012. p 15.

Course outline notes:
Territorial Acknowledgement
We acknowledge that the School of Architecture is located on the traditional territory of the Neutral, Anishinaabeg and Haudenosaunee peoples. The University is situated on the Haldimand Tract, the land promised to the Six Nations that includes 10 kilometres on each side of the Grand River. (see references here: https://uwaterloo.ca/engineering/about/territorial-acknowledgement)

Course Description
Learning Objectives
Required Text
Course Requirements and Assessment
Topics & Schedule
Course Delivery Platforms & Communication
COVID-19 Special Statement
Given the on-going situation around COVID-19, students are to refer to the University of Waterloo's developing information resource page (https://uwaterloo.ca/coronavirus/) for up-to-date information on academic updates, health services, important dates, co-op, accommodation rules and other university level responses to COVID-19.
Fair Contingencies for Emergency Remote Teaching
To provide contingency for unforeseen circumstances, the instructor reserves the right to modify course topics and/or assessments and/or weight and/or deadlines with due and fair notice to students. In the event of such challenges, the instructor will work with the Department/Faculty to find reasonable and fair solutions that respect rights and workloads of students, staff, and faculty.

Late Work
Late work may be penalized.
Only in the case of a justified medical or personal reason will these penalties be waived, and only if these have been officially submitted to the Undergraduate Student Services Co-Ordinator and accepted by the Undergraduate Office.
Students seeking accommodations due to COVID-19, are to follow Covid-19-related accommodations as outlined by the university here**:** (https://uwaterloo.ca/coronavirus/academic-information#accommodations).

Passing Grades

The standard minimum passing grade in each ARCH course is 50% with the following exceptions: the minimum passing grade is 60% for all studio courses (ARCH 192, ARCH 193, ARCH 292, ARCH 293, ARCH 392, ARCH 393, ARCH 492, and ARCH 493). Grades below the specified passing grade result in a course failure.

CACB Student Performance Criteria
The BAS/MArch program enables students to achieve the accreditation standards set by the Canadian Architectural Certification Board as described here. This course addresses the CACB criteria and standards that are noted on the Accreditation page of the School of Architecture website.
Mental Health Support
All of us need a support system. We encourage you to seek out mental health supports when they are needed. Please reach out to Campus Wellness (https://uwaterloo.ca/campus-wellness/) and Counselling Services (https://uwaterloo.ca/campus-wellness/counselling-services).
We understand that these circumstances can be troubling, and you may need to speak with someone for emotional support. Good2Talk (https://good2talk.ca/) is a post-secondary student helpline based in Ontario, Canada that is available to all students.
Equity, Diversity and Inclusion Commitment
The School of Architecture is committed to foster and support equity, diversity and inclusion. If you experience discrimination, micro-aggression, or other forms of racism, sexism, discrimination against 2SLGBTQ+, or disability, there are several pathways available for addressing this:
A) If you feel comfortable bringing this up directly with the faculty, staff or student who has said or done something offensive, we invite you, or a friend, to speak directly with this person. People make mistakes and dealing them directly in the present may be the most effective means of addressing the issue.
B) you can reach out to either the Undergraduate office, Graduate office, or Director (Anne Bordeleau). If you contact any of these people in confidence, they are bound to preserve your anonymity and follow up on your report.
C) You can choose to report centrally to the Equity Office. The Equity Office can be reached by emailing equity@uwaterloo.ca. More information on the functions and services of the equity office can be found here: https://uwaterloo.ca/human-rights-equity-inclusion/about/equity-office.
D) Racial Advocacy for Inclusion, Solidarity and Equity (RAISE) is a student-led Waterloo Undergraduate Student Association (WUSA) service launching in the Winter 2019 term. RAISE serves to address racism and xenophobia on the University of Waterloo campus with initiatives reflective of RAISE's three pillars of Education and Advocacy, Peer-to-Peer Support, and Community Building. The initiatives include but are not limited to: formal means to report and confront racism, accessible and considerate peer-support, and organization of social events to cultivate both an uplifting and united community. You can report an incident using their online form.
Academic integrity, grievance, discipline, appeals and note for students with disabilities:

Academic integrity: In order to maintain a culture of academic integrity, members of the University of Waterloo community are expected to promote honesty, trust, fairness, respect and responsibility. [Check the Office of Academic Integrity for more information.]

Grievance: A student who believes that a decision affecting some aspect of his/her university life has been unfair or unreasonable may have grounds for initiating a grievance. Read Policy 70, Student Petitions and Grievances, Section 4. When in doubt, please be certain to contact the department's administrative assistant who will provide further assistance.

Discipline: A student is expected to know what constitutes academic integrity to avoid committing an academic offence, and to take responsibility for his/her actions. [Check the Office of Academic Integrity for more information.] A student who is unsure whether an action constitutes an offence, or who needs help in learning how to avoid offences (e.g., plagiarism, cheating) or about "rules" for group work/collaboration should seek guidance from the course instructor, academic advisor, or the undergraduate associate dean. For information on categories of offences and types of penalties, students should refer to Policy 71, Student Discipline. For typical penalties, check Guidelines for the Assessment of Penalties.
Appeals: A decision made or penalty imposed under Policy 70, Student Petitions and Grievances (other than a petition) or Policy 71, Student Discipline may be appealed if there is a ground. A student who believes he/she has a ground for an appeal should refer to Policy 72, Student Appeals.

Note for students with disabilities: AccessAbility Services, located in Needles Hall, Room 1401, collaborates with all academic departments to arrange appropriate accommodations for students with disabilities without compromising the academic integrity of the curriculum. If you require academic

accommodations to lessen the impact of your disability, please register with AccessAbility Services at the beginning of each academic term.

Turnitin.com: Text matching software (Turnitin®) may be used to screen assignments in this course. Turnitin® is used to verify that all materials and sources in assignments are documented. Students' submissions are stored on a U.S. server, therefore students must be given an alternative (e.g., scaffolded assignment or annotated bibliography), if they are concerned about their privacy and/or security. Students will be given due notice, in the first week of the term and/or at the time assignment details are provided, about arrangements and alternatives for the use of Turnitin in this course.
It is the responsibility of the student to notify the instructor if they, in the first week of term or at the time assignment details are provided, wish to submit the alternate assignment.

Summary University of Waterloo web sites - rules and regulations that pertain to this course outline. See: http://www.grad.uwaterloo.ca/ Grievance Policy: http://www.adm.uwaterloo.ca/infosec/Policies/policy70.pdf
Discipline Policy: http://www.adm.uwaterloo.ca/infosec/Policies/policy71.pdf