

New architectural strategies for creating vibrant public spaces.

Exciting strategies for vertical circulation and multiple
levels of public access & amenities.

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There is a new attitude about the role architecture can play in creating vibrant public spaces. Architects, urban designers and landscape architects are blurring the lines between traditional public spaces like plazas and the private realm hosted by vertical or enclosed architecture. The result are new forms and new program ideas, creating exciting spaces for people to experience their cities and each other. In particular, this new architecture is playing with circulation in a way that was traditionally used by landscape architects, designing walkways and the ground level into, through and on top of the architecture.

At FIX, we find this trend exciting for the implications it has for providing more equitable and stimulating public spaces within both the public and private sectors. We believe that spaces can help communities, companies, and individuals become more creative and productive. The more excuses we can design into our spaces to delight and stimulate interaction with one another, the more that becomes true.

This book is a small collection of precedents we've collected, exploring this new trend.



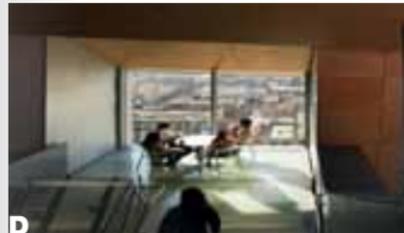
Yokohama International Port Terminal

The Yokohama International Port Terminal is a cruise terminal hosting a diverse mix of civic facilities. The terminal's continuous roof/floor plane creates new opportunities for movement between levels and spaces and encourages the mixing of visitors between its various programs. The Terminal's roof landscape is a continuation of Yokohama's waterfront park, mitigating the building's massive scale by redefining its 'ground level' and allowing park visitors to discover the building's other civic functions.

Foreign Office Architects
Yokohama, Japan 2002

- A. Project context
- B. Seamless indoor/outdoor connection
- C. Roof topography
- D. Relationship of roof and ground plane

Tags
Multiple Ground Planes
http://www.arcspace.com/architects/foreign_office/yokohama/yokohama_index.html



San Francisco Federal Building

The San Francisco Federal Building redefines office circulation and vertical movement through its use of skip stop elevators, inter-floor connections and sky gardens. The building's main elevators stop only at select floors, encouraging the use of inter-floor stairwells for in-department trips. These stairwells are also host to various office amenities and social areas, creating opportunities for chance encounters between workers from different floors. A sky garden on the building's tenth floor democratizes access to the building's worker-accessible open space by placing it in the center of the building rather than at the buildings foot.

Morphosis Architectural Firm
San Francisco, CA 2005

- A. South Elevation
- B. Covered Courtyard
- C. Federal Building courtyard
- D. Federal Building meeting place

Tags
Vertical Circulation. Multiple Ground Plains
<http://morphopedia.com/projects/san-francisco-federal-building>
http://en.wikipedia.org/wiki/San_Francisco_Federal_Building



A



B



C



D

930 Poydras Residential Tower

This is the first high rise apartment building to be constructed in New Orleans since Katrina.

The tower is designed to vertically re-imagine the typically horizontal condition of New Orleans' dense French Quarter blocks. It is organized to create a communal amenity floor at the 9th level, reinterpreting the courtyard housing typology for urban, high-rise living. At this raised communal level, shuttle elevators transfer from garage to tower in order to instigate opportunities for residents to cross paths.

Eskew+Dumez+Ripple
New Orleans, LA 2010

Tags
Multiple Ground Plains

- A. Project Context
- B. Program Diagram
- C. Street Level Facade
- D. Sky lobby

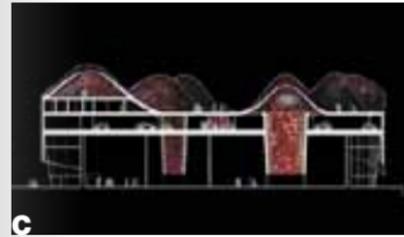
<http://www.archdaily.com/86293/930-poydras-residential-tower-eskewdumezripple/>



A



B



C



D

Museum of WWII in Gdansk Competition Proposal

This proposal addresses issues of the site as it pertains to local adjacencies (vehicular and pedestrian access, programmatic access, and views) as well as broader urban and climatic context that defines it. One enters the museum from the "New City Floor" that overlooks the city. A continuous loop lobby runs along the interior facade of the exhibition space, which allows for enjoyment of the exhibitions as well as views to the city and garden below. There are multiple entrances, as well as a top floor that is made to be an all weather, all season socializing and dining space overlooking the city (as to seamlessly be part of the city).

WEATHERS

Museum of WWII in Gdansk competition

Tags
Multiple Ground Plains

- A. Project Context
- B. Roof Topography
- C. Transverse Section
- D. Longitudinal Section

<http://www.archdaily.com/80002/museum-of-wwii-in-gdansk-competition-proposal-weather/>



Robson Square

Robson Square was a reaction to the rejection of a corporate/government skyscraper in downtown Vancouver. The courthouse is divided into a public and private sector. Focal areas of the Law Courts include both courtrooms and open space areas. Public areas were designed for relaxation, refreshment and communication beyond the courtroom. The square is home to a outdoor skating rink, University of B.C.'s downtown campus, restaurants, and the Provincial Law courts. It also directly connects to the Vancouver Art Museum.

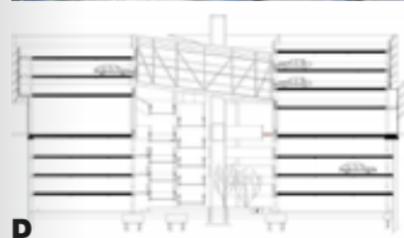
Especially interesting are the stair/ramp concrete plains that connect the different levels and spaces.

Arthur Erickson

Vancouver, B.C. Canada 1983

- A. Courtyard view
- B. Project Context
- C. Interior Courtyard
- D. Staircase/Ramp topography

Tags
Multiple Ground Plains. Vertical circulation
http://www.greatbuildings.com/buildings/Robson_Square.html
http://www.arthurerickson.com/txt_law.html



Veranda Car Park

The Veranda Car Park was meant to help deal with the issue of parking in an urban center. The car park accommodates 650 cars, as well as provides space for shops and dining.

Parking is located below and above ground, and cars move in a spiral upwards or downwards around the centre. Levels are accessible to pedestrians via a glass panoramic lift that ascend from the void in the central open area.

Paul de Ruiter

Rotterdam, Netherlands 2005

- A. Project Context
- B. Ventral open area and lift
- C. Building facade
- D. Longitudinal Section

Tags
Vertical circulation
<http://www.archdaily.com/29874/veranda-car-park-paul-de-ruiter/>



Danish Pavilion for EXPO 2010

The Danish Pavilion was built for EXPO 2010 in Shanghai China. It is meant to give a “true” experience to Danish city life. Visitors are able to experience some of Copenhagen’s best attractions: the city bike, the harbor bath, playground settings, a picnic on the rooftop garden, and a chance to see the authentic H.C. Anderson’s Little Mermaid.

Visitors can cycle by borrowing bikes or walk through the pavilion, enjoy the open square on the rooftop or sit beside the pool where the mermaid statue resides.

BIG
Shanghai, China 2010

Tags
Multiple Ground Plains. Vertical Circulation

A. Project context
B. Rendering showing building flow
C. Ramp topography
D. Inside display

[http://en.expo2010.cn/
http://en.expo2010.cn/c/en_gj_tpl_21.htm#gk](http://en.expo2010.cn/http://en.expo2010.cn/c/en_gj_tpl_21.htm#gk)
[http://www.architecturesdesign.
com/2010/05/08/architecture-building-design-
of-danish-pavilion-by-bjarke-ingels-group/](http://www.architecturesdesign.com/2010/05/08/architecture-building-design-of-danish-pavilion-by-bjarke-ingels-group/)



Scalinata della Trinita dei Monti

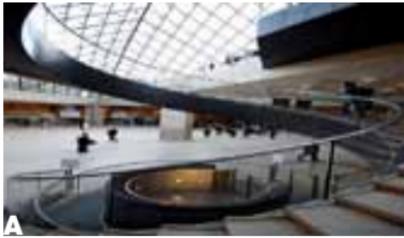
The Scalinata della Trinita dei Monti (The Spanish Steps) are a large set of steps between the Piazza di Spagna and Piazza Trinita dei Monti. They are noteworthy in part because of their colossal scale, as well as their adjacency to a large public plaza. This adjacency creates a see-and-be-seen dynamic, allowing those on the stairs and in the plaza a rare opportunity to survey the crowd in an flat and dense urban environment. The stairs’ breadth relative to their width allows areas of rest towards their center, establishing the stairs as a destination as well as a transitional space.

Funded by French diplomat Etienne Guefier
Rome, Italy 1725 (renovated 1995)

Tags
Vertical Circulation

A-D. Various photos by visitors

[http://www.italyguides.it/us/roma/spanish_
steps.htm](http://www.italyguides.it/us/roma/spanish_steps.htm)



Louvre Museum Platform Lift

A hydraulic elevator that is an open top cylinder which slides within a spiral stair exit.

This “platform lift” is a large wheelchair lift/elevator that can carry more than 750 lbs.

Louvre Museum
Paris, France

- A. Elevator at ground floor
- B. Elevator from above
- C. Elevator in motion
- D. Elevator in motion from above

Tags
Vertical Circulation

<http://www.elevatorbobs-elevator-pics.com/louvre.html>



Algonquin Centre for Construction Excellence

The park and garden spaces of the Algonquin Centre for Construction Excellence (ACCE) move seamlessly up the building to its roof, forming a single system of connected outdoor and indoor spaces. An outdoor amphitheater immediately adjacent to the building’s cafeteria takes advantage of this the sloping plane, accommodating large presentations as well as lunch in the sun.

Diamond and Schmitt Architects and Edward J. Cuhaci and Associates Architects
Ottawa, Ontario, Canada 2011

- A. Project Context
- B. Roof and field topography
- C. Interior
- D. Street View

Tags
Multiple Ground Plane. Vertical Circulation

<http://www.dsai.ca/#/portfolio/81/2/> http://www.worldarchitecturenews.com/index.php?fuseaction=wanappln.projectview&upload_id=13617



Greenspun Hall, Greenspun College of Urban Affairs

Greenspun Hall, a five story complex at the University of Las Vegas, includes classrooms, labs, faculty offices, departmental suites and radio and TV broadcasting facilities.

The building consists of two L-shaped wings—one for faculty offices and the other for classrooms—surrounding an elevated courtyard on two sides. Wide landscaped staircases at opposite corners lead up to the courtyard, which is capped with a louvered photovoltaic canopy. The elevated courtyard allows access-critical services to be located at ground level while maintaining a public area accessible from the ground plane.

Robert A.M. Stern Architects
Las Vegas, NV 2008

- A. Project context
- B. Entrance into inner courtyard
- C. Inner courtyard
- D. Stairs leading into inner courtyard

Tags
Vertical Circulation

http://archrecord.construction.com/projects/building_types_study/universities/2010/Greenspun_Hall.asp



Lever House

The Lever house marked a shift in our understanding of the tower from something growing from the earth to something floating above it. The tower's slender profile leaves space and light enough for the outdoor plaza, which sits atop a horizontal volume containing common office facilities. This volume, floating one floor above street level and penetrated by a void at its center, allows sunlight to reach the building's entrance, situated at the very center of the building's ground floor. Thus, public access is provided to the building's very heart.

Gorden Bunshaft of Skidmore, Owings & Merrill
New York, NY 2008

- A. Street view
- B. 2nd floor context
- C. View from terrace

Tags
Multiple Ground Plane

<http://www.galinsky.com/buildings/lever/index.htm>



41 Cooper Square

The Cooper Union academic facility is conceived as a vehicle to foster collaboration and cross-disciplinary dialogue among students. A vertical piazza—the central space for informal social, intellectual and creative exchange—forms the heart of the new academic building. A 20-foot-wide grand stair ascends four stories from the ground level through the sky-lit central atrium, reaching the full height of the building. This vertical piazza is the social heart of the building, providing a place for impromptu and planned meetings, student gatherings, lectures, and for the intellectual debate. The skip-stop elevators make stops at the first, fifth and eighth floors, encouraging occupants to use the grand stairs and sky bridges. materials, artworks, and equipment.

Morphosis Architects
New York, NY 2009

- A. Street View
- B. View up inner stair case
- C. Stair Case
- D. Base of stair case

Tags
Vertical Circulation

<http://www.morphosis.com/#/projects/41-cooper-square/>



Maison a Bordeaux

The Maison a Bordeaux residence has a 3x3.5m elevator platform that moves freely between the three floors as the heart of the house, becoming part of the living space, kitchen or transforming itself into an intimate office space.

Rem Koolhaas/OMA
Bordeaux, France 1998

- A. Elevator platform
- B. Elevator platform
- C. Elevator platform as part of living space
- D. View outside looking in at night

Tags
Multiple Ground Plane. Vertical Circulation

http://www.oma.eu/index.php?option=com_projects&view=portal&Itemid=10&id=19



Annenberg Center for Information Science and Technology

This was the second of two schemes put together for California Institute of Technology. The building was designed to support and enhance new collaborations beyond the traditional areas of information science, and mixes participants at different levels of their careers (students, post-docs, visitors, and faculty).

The interior skeleton of the design are four, interconnected plates that are layered classrooms, conference rooms, reading rooms, lounges, kitchenettes, exhibition spaces, and public circulation.

REX
Pasadena, CA 2006

A. Project Context
B. Circulation diagram
C. Interior connecting hallways
D. Model of Interior hallways

Tags
Multiple Ground Plane. Vertical Circulation

<http://www.rex-ny.com/work/annenberg-center-ii/>



Kortrijk Library

The City of Kortrijk sought to create a “Library of the Future” that would combine the functions of a traditional central library with a Life-Long Learning Center, and engage the city’s Music Center as an equal partner.

The desire for holistic education is undermined by the division of learning into separate institutions. This design aims to heal these divisions by weaving together the cumulative human and technological intelligence of the three partners. The continuous upward climbing skeleton serves as a way for programming to flow seamlessly, enhance synergy between institutions and to promote personal interactions.

REX
Kortrijk, Belgium 2009

A. Exterior
B. Interior connected pathways
C. Interior connected pathways
D. Interior skeleton

Tags
Multiple Ground Plane. Vertical Circulation

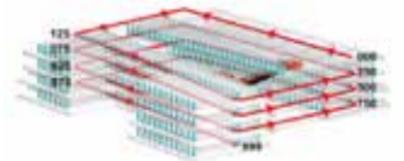
<http://www.rex-ny.com/work/kortrijk-lllibrary>



A



B



C



D

Seattle Public Library

Seattle Central Library's innovative use of the book spiral (figure C) arranges the collection into a continuous ribbon where the subjects can coexist and have flexibility and growth. "Hyperlink" escalators (figure D) allow for visitors to shortcut to other parts of the book spiral, encouraging people to discover parts of the library they wouldn't otherwise. The site's steep slope encompasses three stories allowing each level ground floor access.

OMA | LMN
Seattle, WA 2004

- A. Project Context
- B. Programming Diagram
- C. Book spiral Diagram
- D. Hyperlink escalator

Tags
Multiple Ground Plane. Vertical Circulation
<http://www.rex-ny.com/work/seattle-library/#>



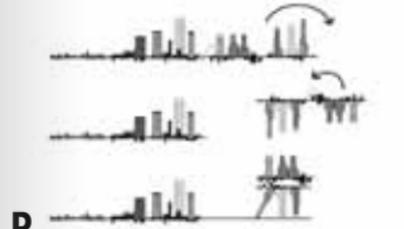
A



B



C



D

Museum Plaza

The Museum Plaza is a 62-story skyscraper on the banks of the Ohio River, containing a contemporary art institute; the University of Louisville's Master of Fine Arts program; a Westin Hotel; luxury condominiums; lofts; office space; restaurants and shops; parking; and a public sculpture garden. Convention would typically position the public program at street level and the profit-making towers above. This strategy is not possible at Museum Plaza, as the site would cut off any ground-level public program and position the towers implausibly close to each other. To liberate these conditions, the plinth of public program (the "Island") is elevated 24 stories aloft and the towers evenly distributed above and below.

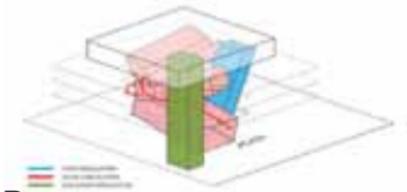
REX
Louisville, Kentucky 2013

- A. Project Context
- B. Programming Diagram
- C. Street view
- D. Concept diagram

Tags
Multiple Ground Plane. Vertical Circulation
<http://www.rex-ny.com/work/museum-plaza/>



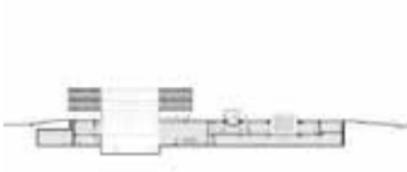
A



B



C



D

Vakko Fashion Center

The Vakko Fashion Center and Power Media Center was built from the skeleton of an unfinished hotel in Istanbul. The Showcase, a six-floor steel tower at the center of the core of the building, contains unique programs including an auditorium, showrooms, meeting rooms and executive offices, as well as all vertical circulation and restrooms. The central circulation core encourages chance discovery and unplanned interactions between building inhabitants by mixing circulation through complex geometry (see figure B).

REX
Istanbul, Turkey 2010

- A. Project Context
- B. Circulation Diagram
- C. Showcase
- D. Longitudinal Section

Tags
Vertical Circulation

<http://www.rex-ny.com/work/vakko-fashion-center/>



A



B



C



D

Eyebeam Museum

The Eyebeam Museum was a theoretical design for a new museum of art and technology in New York. The "ribbon" that folds to create the building's circulation undulates from side to side as it climbs vertically from the street. This folding accommodates a mixed program of residences and gallery space, and promotes visitors and residents to mix in shared spaces while moving between levels.

Diller & Scofidio
New York, NY 2004 (competition)

- A. Folding ribbon structure
- B. Project context
- C. Interior
- D. Section showing circulation

Tags
Multiple Ground Plane. Vertical Circulation

<http://www.arcspace.com/architects/DillerScofidio/eyebeam/>
<http://www.dsrrny.com/>



Pompidou Centre

The Pompidou Center is a complex that houses a public library, an art museum, and a centre for music and acoustic research. The buildings vertical circulation is expressed on the its exterior as a continuous string of escalators, providing public access to the buildings diverse program from the ground floor. The escalators create a spectacle out of the building's vertical circulation which is visible from the plaza below.

Piano & Rogers
Paris, France 1977

- A. Project Context
- B. Street view of escalator
- C. Project context at night
- D. Interior public lobby

Tags
Vertical Circulation

<http://www.archdaily.com/64028/ad-classics-centre-georges-pompidou-renzo-piano-richard-rogers/>



Kulturhuset

The Kulturhaus in Stockholm houses a diverse range of cultural facilities including a museum, a theater, restaurants, a day-care and a bar. The building is notable in its attempt to showcase its cultural contents to the public both via its vertical circulation as well as its thin floor span, all-glass facade and adjacency to the large public square at its base. The primary means of moving through the building is a set of scissored escalators which, much like the contemporary shopping center, forces travelers to walk around the escalator shaft to continue their upward climb. This means they are apt to spend more time looking at the contents of each floor and may happen upon an unexpected program they didn't set out to find.

Peter Celsing
Stockholm, Sweden 1974

- A. Main plaza
- B. Social space by escalator
- C. Project context
- D. Escalator connecting theater and cinema

Tags
Vertical Circulation

<http://www.mimoo.eu/projects/Sweden/Stockholm/Kulturhuset>



Oslo Opera House

In Snøhetta's new Oslo Opera House, monumentality is achieved through horizontal extension and not verticality. On a site constrained between a high seawall and an elevated highway, the building maximizes public space at the site by creating a new, publicly accessible coastline out of a continuous sloping plane serving as plaza, roof and wall.

Snøhetta
Oslo, Norway 2008

- A. Project context
- B. Interior stairwell
- C. Roof topography
- D. Interior stairwell

Tags
Vertical Circulation. Multiple Ground Planes

http://www.arcspace.com/architects/snoehetta/oslo_opera/oslo_opera.html



Hamburg Dockland Office Building

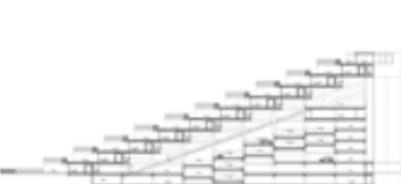
The Dockland office building has a dynamic form evoking a strong association with a ship. This shape of the building allows an open series of steps to the land-side, allowing visitors to walk up the building's 140 steps to a public viewing platform on the rooftop. The top floor houses a restaurant and roof terrace, accessible by two inclined glass elevators which follow the angle of the stairs. Additionally, the building's stepped facade provides access to the offices on the first and fifth floors.

Bothe Richter Teherani Architects
Hamburg, Germany 2005

- A. Project Context
- B. View of staircase at night
- C. Stair facade
- D. Project context

Tags
Vertical Circulation

<http://www.designbuild-network.com/projects/dockland/>



Mountain Dwellings

Planning codes in the neighborhood where the Mountain Dwellings are sited required the program consist of 1/3 parking and 2/3 single family residence. Rather than house the parking in a separate structure and feign walkability, the building acknowledges the auto-centricity of this new quarter in Copenhagen and merges the two uses into one structure. The residences are terraced to allow each unit a yard on the roof of the next, while maintaining same-level access to the parking structure at the building's core. Planters surrounding each yard are modulated in width to prevent sight lines from one unit into another, and the slope of the terraces is oriented to receive maximum amounts of daylight.

BIG
Copenhagen, Denmark 2008

- A. Project context
- B. Typical backyard
- C. Primary section
- D. View from parking area

Tags
Vertical Circulation. Multiple Ground Planes
<http://www.archdaily.com/1581/in-progress-mountain-dwellings-big/>



Rolex Learning Center

The Rolex Learning Center is a library and learning space devoted to the cultivation of knowledge through an array of different methods. While the building is a perfect rectangle when seen in plan view, the curves and slopes which define the interior space give the building an organic look. These gentle slopes and terraces draw visitors through the building via a series of internal 'patios,' and provide a seamless network of services, libraries, information gathering, social spaces, study spaces, restaurants, cafes and beautiful outdoor areas.

SANAA
Lausanne, Switzerland 2010

- A. Interior slopes and walkways
- B. Interior walkway
- C. Project context
- D. Street view at night

Tags
Multiple Ground Planes
<http://liftlab.com/think/nova/2010/03/23/a-visit-to-the-rolex-learning-center-epfl/>
http://www.arcspace.com/architects/sejima_nishizawa/rolex/rolex.html



Sperone Westwater Gallery

The concept for the Gallery is both a response to the dynamic urban character of New York's Bowery and a desire to rethink the way in which the public engages with art in the setting of a gallery. The nine-story building is part of a bold initiative to reinvigorate the neighborhood and the design will pioneer an innovative approach to vertical movement within a gallery building.

The central feature of the project is a 12- by 20-foot moving room that connects the five floors into one continuous gallery space.

Foster & Partners
New York, NY 2010

- A. Street View
- B. Moving room centerpiece
- C. View of moving room from below
- D. Longitudinal Section

Tags
Vertical Circulation

<http://www.archdaily.com/78827/sperone-westwater-gallery-foster-partners-2/>



London City Hall

The chamber of the City Hall faces north across the river to the Tower of London, its glass enclosure allowing Londoners to see the Assembly at work. Members of the public are also invited to share in the life of the building. At its base, opening on to a piazza is a cafe overlooking the river; and from the entrance foyer, gentle ramps allow visitors to move up through the building. A flexible public space on the top floor London's Living Room can be used for exhibitions or functions, while its riverside terrace allows visitors to enjoy unparalleled views out across the city.

Foster & Partners
London, UK 2002

- A. Project context
- B. Spiral staircase
- C. Assembly room
- D. Staircase from below

Tags
Vertical Circulation. Multiple Ground Plane

<http://www.fosterandpartners.com/projects/1027/Default.aspx>



Berlin Hauptbahnhof

Berlin's main train station is the largest and most modern crossing station in Europe. It effectively combines lightness and transparency with the heavy infrastructural requirements of 21st century mobility. Every day, some 1100 long-distance, regional and rapid transit trains call at the 14 platforms on two different levels.

The bottom-most platforms, a full three stories below grade, still receive ample natural light and are visible from the top most platform thanks to a visually permeable network of crossing stairs and escalators.

von Gerkan, Marg & Partners
Berlin, Germany 2006

- A. View to lower-most platform
- B. Ground floor retail
- C. Layered circulation

Tags
Vertical Circulation. Multiple Ground Plane

http://www.berlin-hauptbahnhof.de/site/berlin_hauptbahnhof/en/start.html



Henry Art Gallery

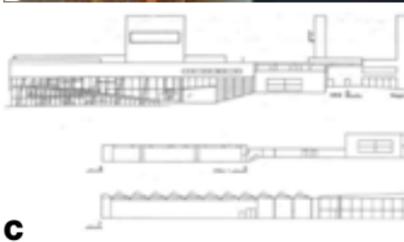
The Henry art gallery occupies a high traffic site between the University of Washington's main campus and its satellite buildings across the street. Built into a steep slope, the building's primary entrance is from its roof, which also serves as a plaza for students crossing the footbridge over the adjacent street. Skylights to galleries below are cleverly integrated into the plaza's landscaping, and are sculptural in shape.

Gwathmey Siegel & Associates
Seattle, WA 1997

- A. Main entrance from plaza
- B. Project context
- C. Gallery windows
- D. Gallery skylights in roof plaza

Tags
Vertical Circulation. Multiple Ground Plane

http://www.gwathmey-siegel.com/portfolio/proj_detail.php?job_id=199302



Kunsthall

The Kunsthall combines 3300 square meters of exhibition space, an auditorium and restaurant into one compact design. Sloping floor planes and a series of tightly organized ramps provide seamless connection between the three large exhibition halls and two intimate galleries. Its position, wedged between a busy highway and the network of museums and green spaces known as the museum park, allows it to function as a content-rich gateway between park and street front.

OMA
Rotterdam, Netherlands 1992

- A. Street View
- B. Auditorium
- C. Longitudinal Section
- D. Interior walkways

Tags
Multiple Ground Plane

http://www.oma.eu/index.php?option=com_projects&view=project&id=96&Itemid=10



Prada Store

New York's Prada Epicenter – an exclusive boutique, a public space, a gallery, a performance space, a laboratory – is part of OMA*AMO's ongoing research into the relationship between shopping and architecture.

The store's main gallery is filled with a two-sided ramp sloping down to a lower level of additional shopping. Built into the ramp are platforms which host rotating product displays, naturally drawing browsing shoppers down the ramp in a seamless transition between floors. The ramp's unique shape creates a see-and-be-seen dynamic between its two facing inclines, heightening shoppers' awareness of other store patrons.

OMA
New York, NY 2001

- A. Store facing inclines
- B. Main gallery with ramp
- C. Rotating product displays
- D. View up ramp toward entry

Tags
Vertical Circulation. Multiple Ground Plane

<http://www.galinsky.com/buildings/prada/index.htm>
http://www.oma.eu/index.php?option=com_projects&view=project&id=147&Itemid=10



Swiss Re Building

The Swiss Re Building, also known as 'The Gherkin,' (a British word for pickle) integrates inter-floor circulation, visual connection, and building-wide passive cooling into a series of atria which spiral from the towers base to its pinnacle. Each floorplate has several gaps around its edge, opening to the floor below. These gaps are aligned to produce a continuous vein of open space running up the building's length, but each is offset slightly from the floor below to provide visual and physical access from one floor to the next.

Foster + Partners
London, UK 2004

A. Project context
B. Ceiling
C. Interior view ramp

Tags
Vertical Circulation. Multiple Ground Plane

<http://www.fosterandpartners.com/Projects/1004/Default.aspx>



Maritime Youth House

The Maritime Youth House is shared by two clients, a sail club and a youth house, who had very different programs. Instead of using the 25% of the budget allocated to clean the polluted site, the architect's discovered that the pollution was heavy metals, and therefore stable. If they covered the entire site with a wooden deck, without reaching the bottom, it was not necessary to clean the site. In the places where the deck rises it allows for boat storage underneath and, at the same time, becomes an exciting play areas for the kids. The common room, where most of the daily activities take place, is located in the front house, the workshop and storage is in the back corner building.

PLOT
Sundby Harbor, Copenhagen, Denmark 2004

A. Project context
B. Roof topography
C. Ramp/stairs connecting ground planes
D. Street view

Tags
Vertical Circulation. Multiple Ground Plane

<http://www.arcspace.com/architects/plot/maritime/maritime.html>



Pike Street Hill Climb

This large set of steps connects Seattle's famous Pike Place Market with the waterfront. It is one of the most direct connections between these two popular areas, creating high levels of through pedestrian traffic.

Frequent terraces beside the steps house small restaurants, shops and other tourist attractions, creating vibrant street life along the corridor.

Seattle, WA 1977

- A. View from below
- B. View from above
- C. View of the Market from the steps

Tags
Vertical Circulation. Multiple Ground Plane

http://seattletimes.nwsourc.com/html/pacificnw/2012187426_pacificpdorp11.html

FIX is an impact development company founded in 2008 with the belief that real estate is our single greatest platform for creating positive social change. We work with clients and investors to create place-based solutions that have positive impact on communities, environment and returns.

Visit us at www.fiximpactdev.com

If you have a place-based concern or would like to invest in impact development, we'd like to hear from you.



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