



הנוף הפוסט-תעשייתי
Post industrial
landscapes

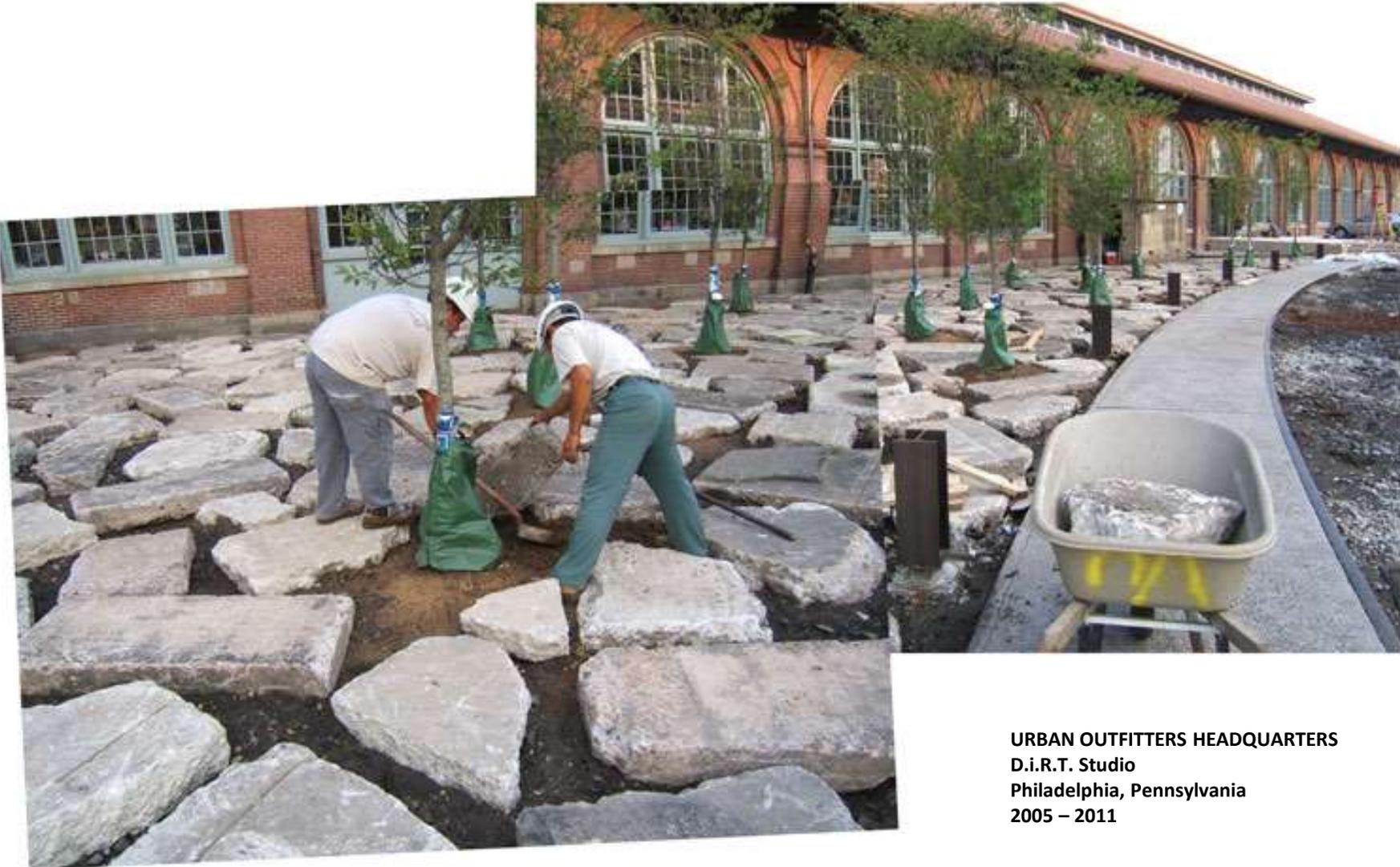
POST INDUSTRIAL SITES:
ABANDONED INFRASTRUCTURES

נופים פוסט-תעשייתיים –
תשתיות נטושות:

מפעלי פלדה ופחם.
מסילות ברזל
שדות תעופה
מזבלות
מחצבות
תעלות
נמלים

Steel and coal plants
RR

Decommissioned airports
Landfills
Quarries
Canals
Ports



URBAN OUTFITTERS HEADQUARTERS
D.i.R.T. Studio
Philadelphia, Pennsylvania
2005 – 2011

אסתטיקה חדשה?

A NEW AESTHETIC?

טבע אחר?

Another NATURE?

גישות אקולוגיות לשימור בתי גידול –
צמחייה "פראית" - ומתחדשת באתרים נטושים

Ecological approaches to habitat preservation
Successional landscapes on abandoned post-industrial sites

מרחב ציבורי אחר?

New PUBLIC SPACES?

אתרים נטושים כמרחב ציבורי א-פורמלי

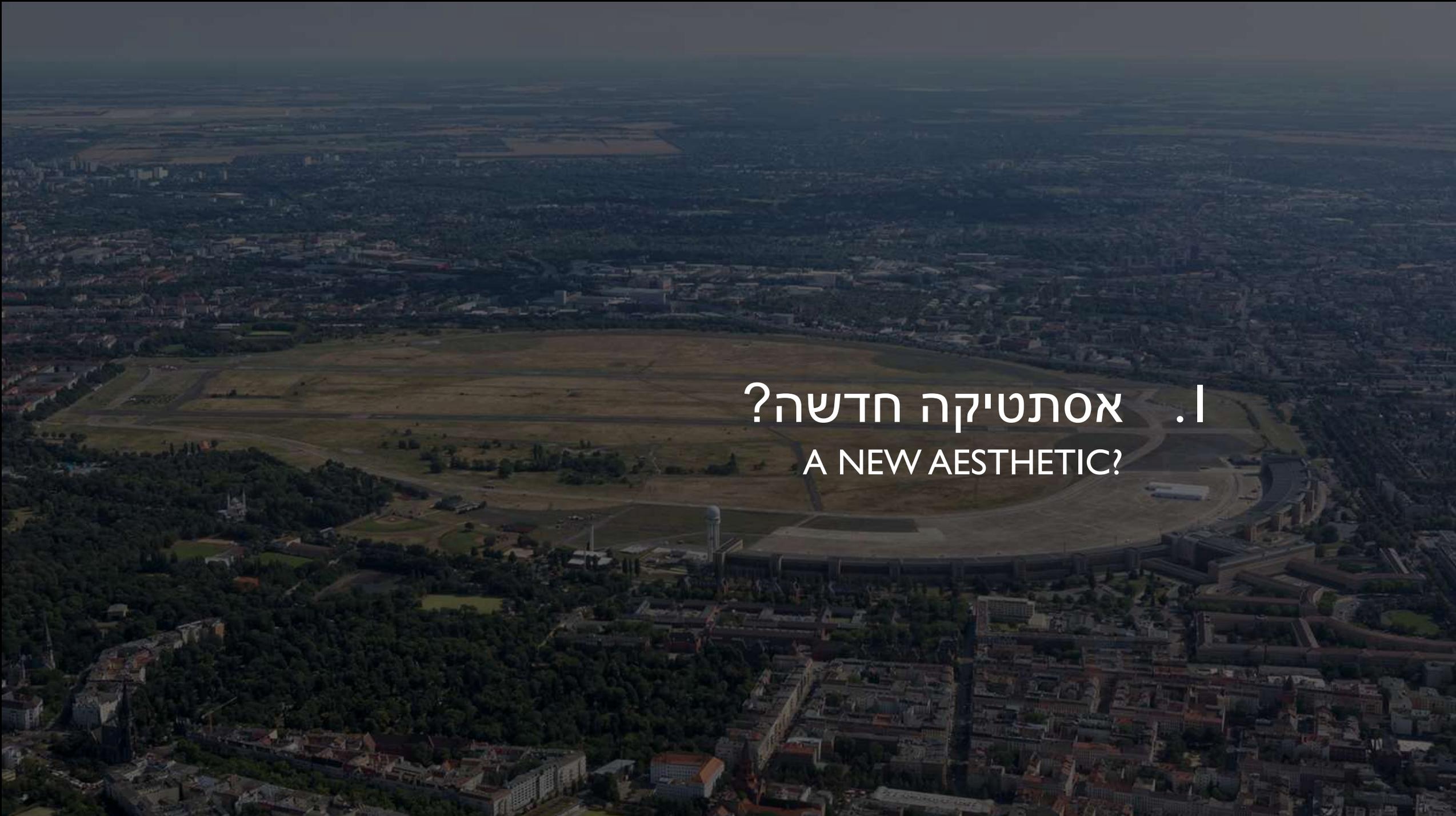
Abandoned spaces as new informal public space

נופי תרבות/ היסטוריה

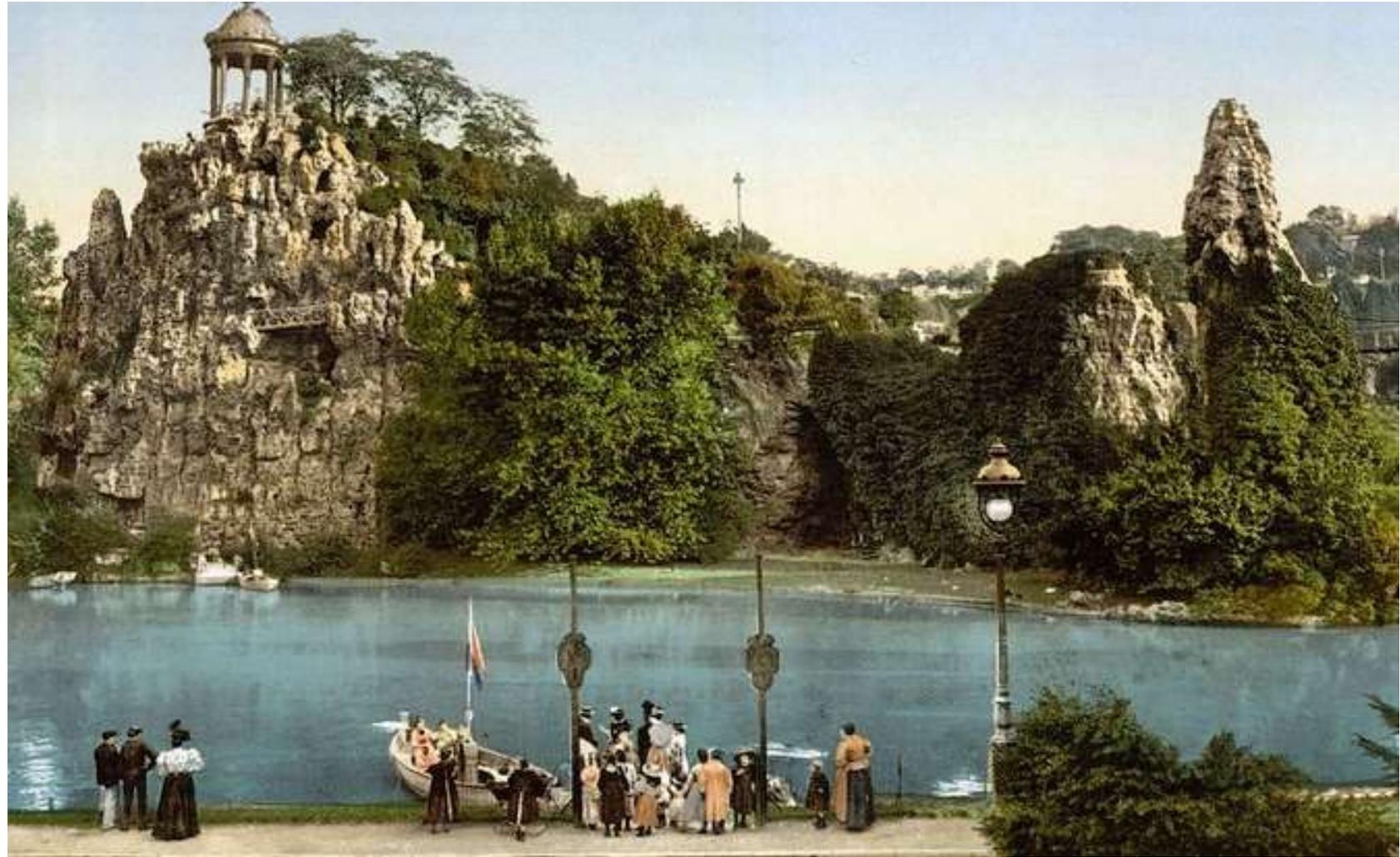
CULTURAL LANDSCAPES/HISTORY

שימור ההריסות התעשייתיות במקום מחיקה

Preservation of industrial ruins instead of erasure

An aerial photograph of a city, likely Tel Aviv, showing a large stadium under construction in the center. The stadium is a large, circular structure with a concrete base and some steel framework visible. The surrounding area is a mix of urban buildings, green spaces, and roads. The image is overlaid with a semi-transparent dark grey rectangle containing text.

1. אסתטיקה חדשה?
A NEW AESTHETIC?

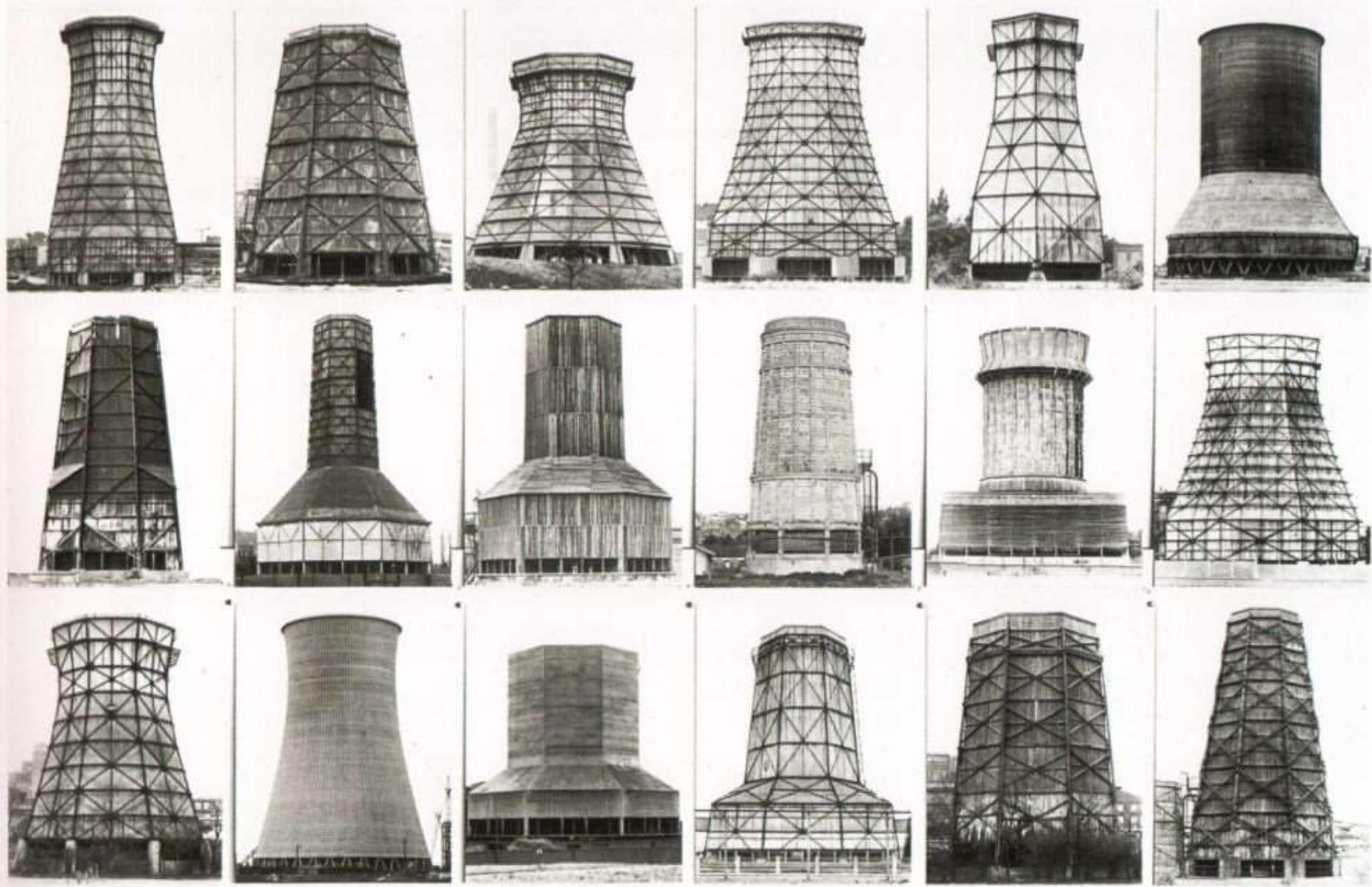


Parc du Buttes- Chaumont, Paris 1864-1867
J.C.Alphand

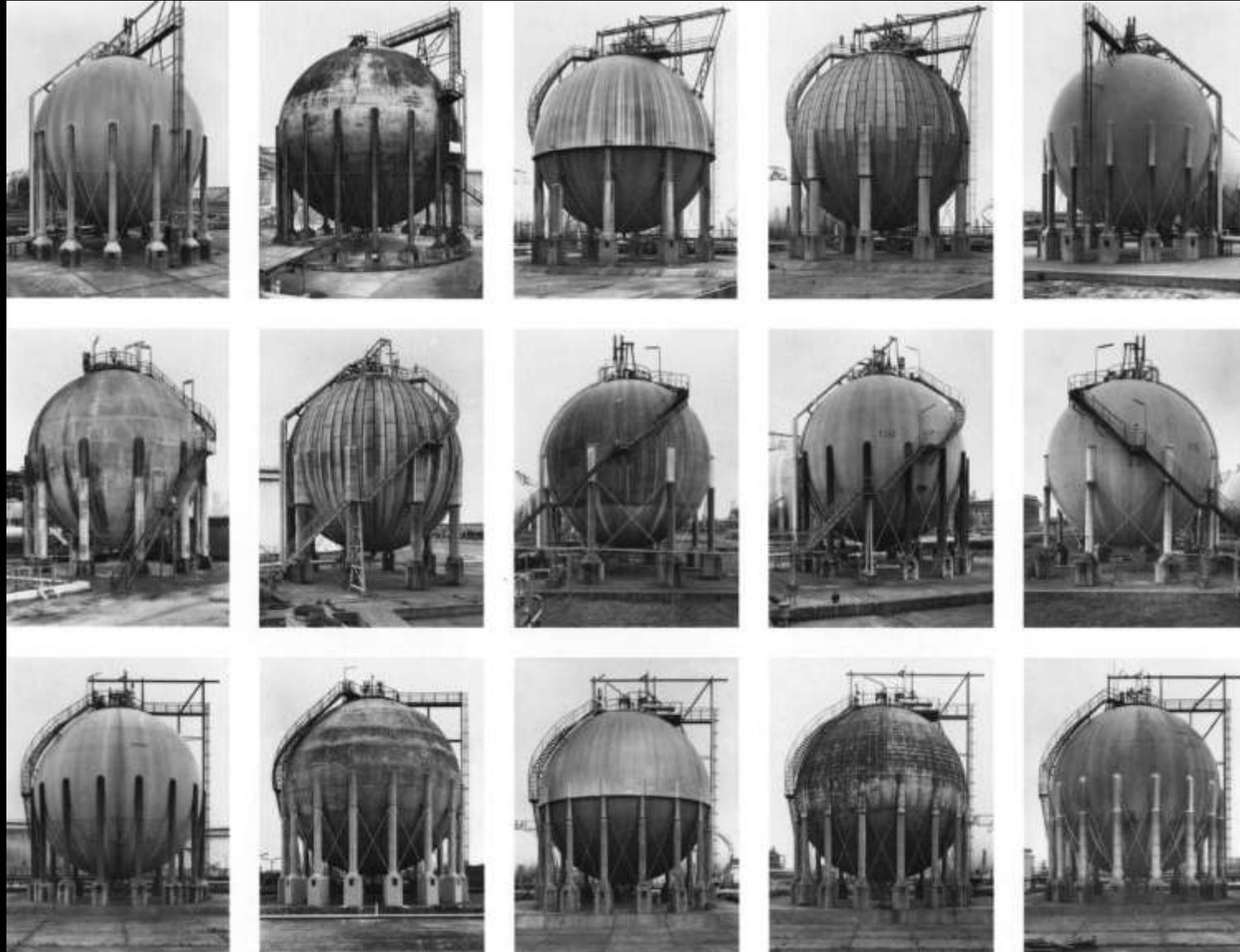


Bernd and Hilla Becher – influenced a new industrial aesthetic through photography





Bernd and Hilla Becher, Cooling Towers Wood-Steel, 1959-77



Bernd and Hilla Becher, Gas Tanks, 1989-92



Ed Burtynsky

Nickel Tailings, Sudbury Ontario (1996)

"Mines and Tailings," a series devoted to the environmental aftermath of metal mining and smelting.



The Highline: photo by Joel Sternfeld

Photography as public advocacy: Sternfeld's photos were commissioned as part of the Friends of the Highline's struggle to preserve the Highline from demolition

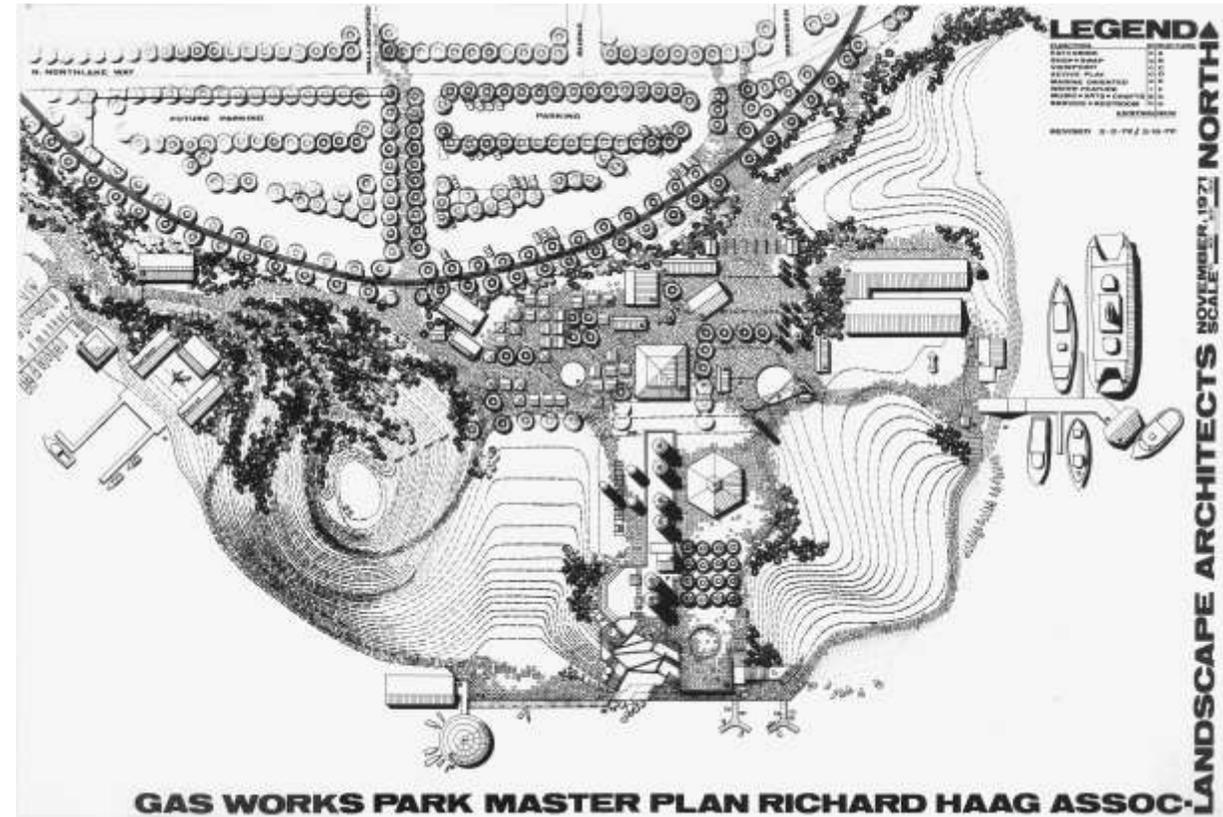


Gas Works Park, Seattle
Richard Haag Associates 1975



**Seattle Gas Light Company,
Seattle, c. 1950**

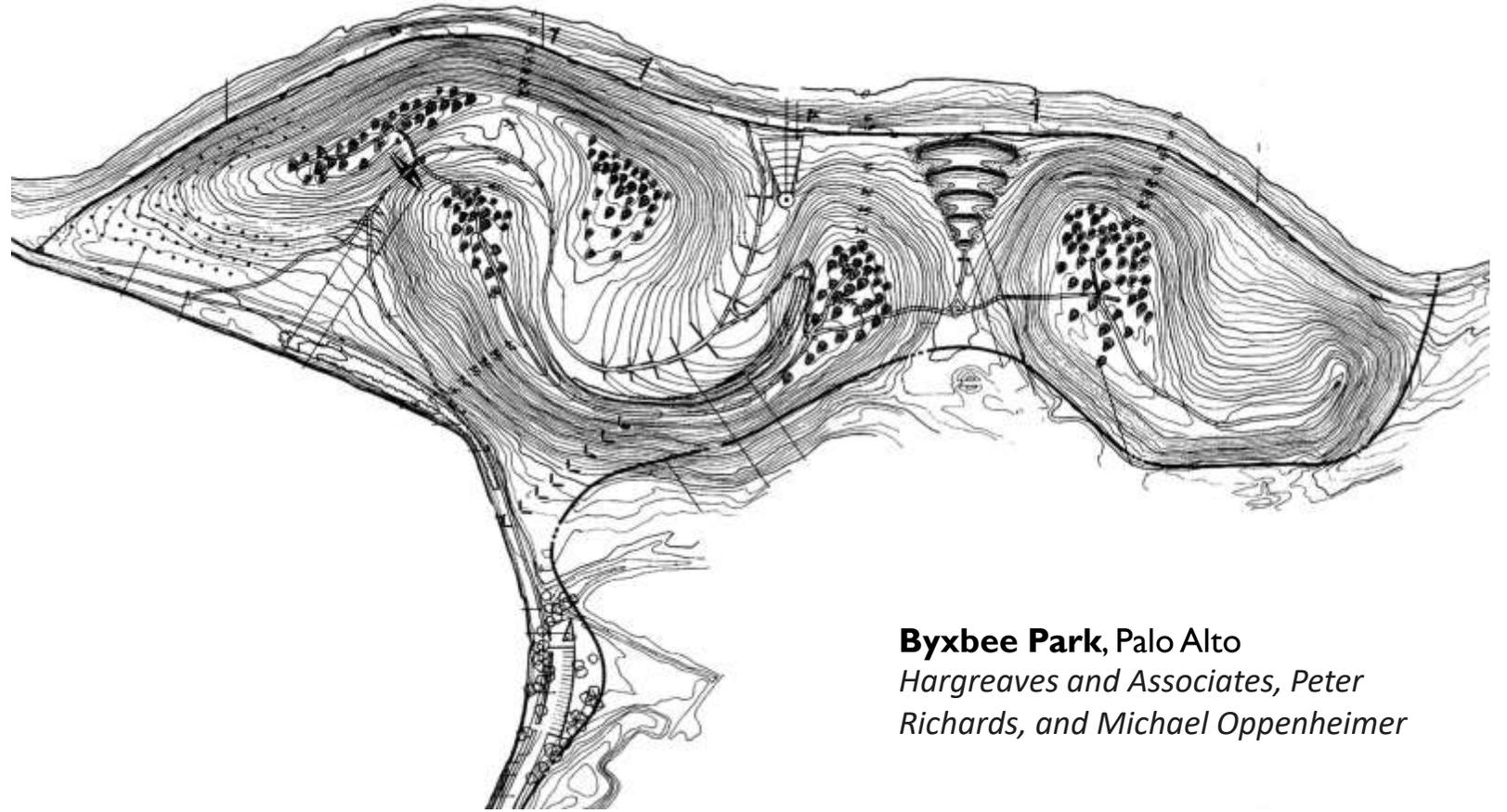
Soil remediation: the contaminated topsoil was excavated and buried in the mound along with demolished structures. Sewage sludge mixed into the soil spread over the site to increase bacterial action within the soil to break down the harmful chemicals in the soil.







Byxbee Park, Palo Alto (1990-91)
Hargreaves and Associates, Landscape architects
Peter Richards and Michael Oppenheimer, Artists.

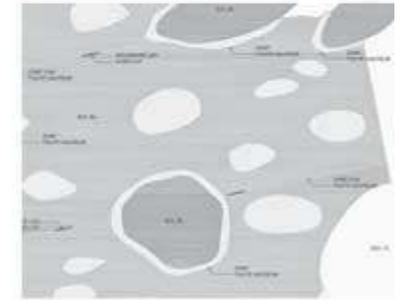
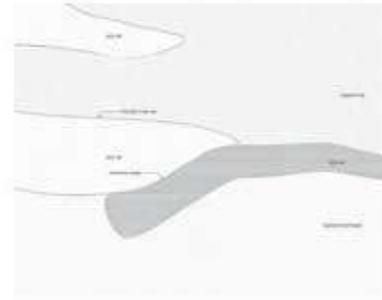
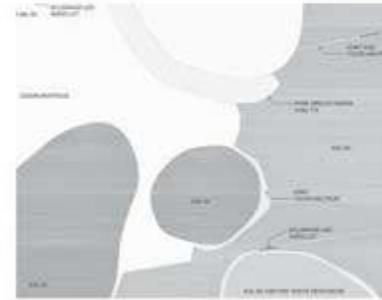
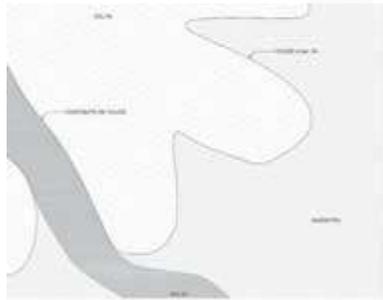
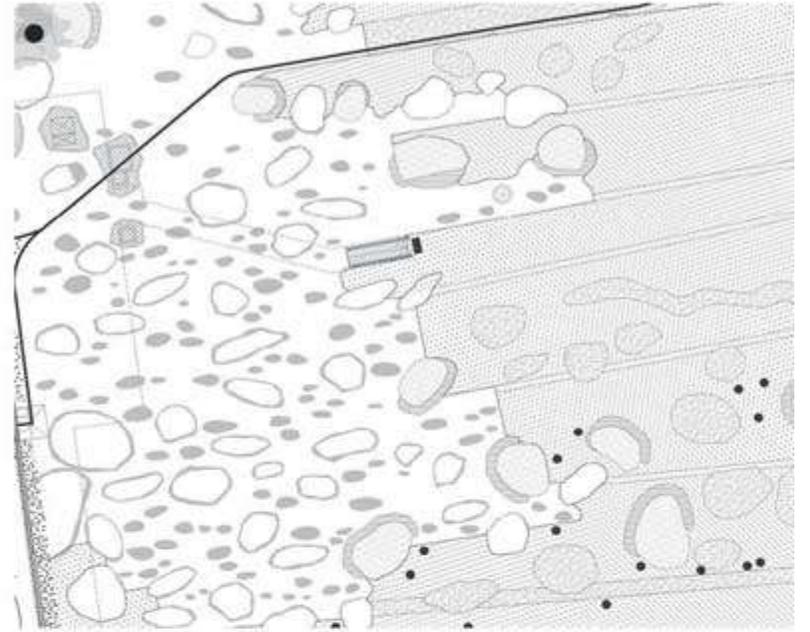


Byxbee Park, Palo Alto
Hargreaves and Associates, Peter Richards, and Michael Oppenheimer





Museum Park Louvre Lens, Lens Pas de Calais, France
SANAA Architects, Mosbach Landscape Architects 2012



Museum Park Louvre Lens, Lens Pas de Calais, France
SANAA Architects, Mosbach Landscape Architects 2012



Museum Park Louvre Lens, Lens Pas de Calais, France
SANAA Architects, Mosbach Landscape Architects 2012

An aerial photograph of a city, likely Tel Aviv, showing a large, open green field in the center. The field is surrounded by dense urban development, including residential buildings and roads. The sky is clear and blue.

2. טבע אחר?
Another nature?

גישות אקולוגיות לשימור בתי גידול –
צמחייה "פראית" - "ומתחדשת באתרים נטושים

Ecological approaches to habitat preservation on abandoned sites with
successional vegetation



Joel Sternfeld, *Looking South at 27th Street*, September 2000 © Joel Sternfeld; Courtesy of the artist and Luhring Augustine, NY



The High Line, NY (while under construction)
Diller Scofidio + Renfro and Field Operations



Park am Gleisdreieck, Berlin, Atelier LOIDL

Fourth Nature



| <i>Types of Forests</i> | <i>Types of Ecosystem</i> | <i>Types of "Nature"</i> |
|--|--|--|
| Remnants of pristine forests | Pristine ecosystems | Nature 1: "old wilderness" |
| Forests characterised by human management/planting | Ecosystems shaped by forestry and agriculture | Nature 2: "traditional cultural landscape" |
| Planted tree stands in green spaces such as parks | Ecosystems established by urban planning | Nature 3: "functional greening" |
| Woodland succession on urban industrial sites | Ecosystems evolved naturally on urban industrial sites | Nature 4: "new wilderness" |

- הטבע ה"ראשון" - בראשיתי, לא נגוע
- הטבע ה"שני" - מבוית (חקלאות)
- הטבע ה"שלישי" - מתוכנן או מעוצב - הגן
- הטבע ה"רביעי" - צמחייה מתחדשת
- באתרים מופרים ונטושים (מתהליך הסוקצסיה).

simplified from work by ecologist Dr. Ingo Kowarik, Berlin

NATUR-PARK
SCHÖNEBERGER
SÜDGELÄNDE

FINANZIERT DURCH DIE
ALLIANZ UMWELTSTIFTUNG
UND DAS LAND BERLIN

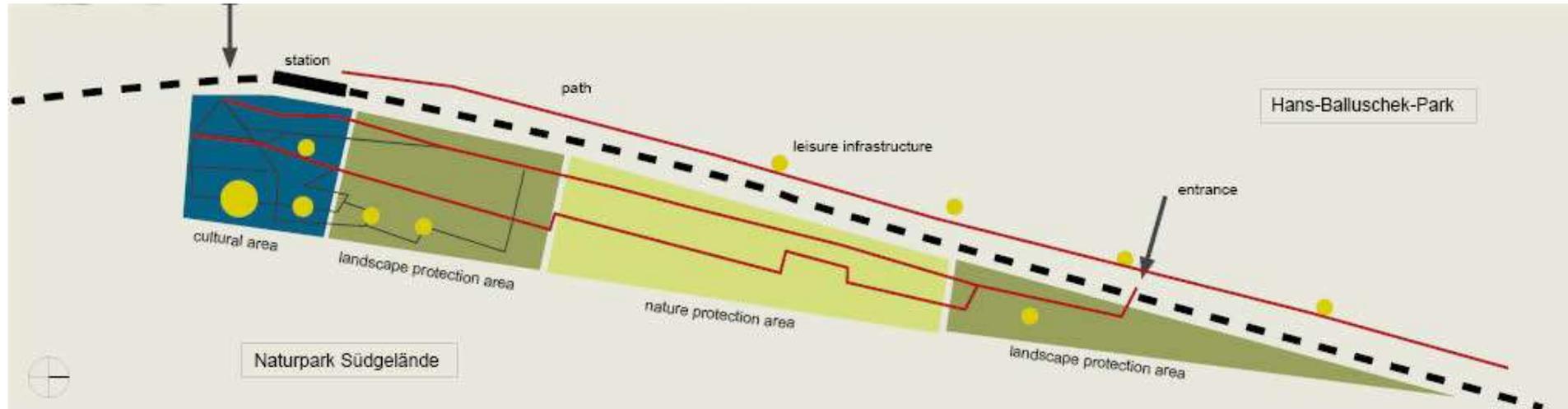
GRÜN BERLIN GMBH

1999



Sudgelände Nature Park, Berlin
OkoCon and Planland, Odious Group

| Group of species | Number of Species |
|---------------------------|-------------------|
| Ferns and flowers | 366 |
| Breeding birds | 28 |
| Fungi | 49 |
| Grasshoppers and crickets | 14 |
| Spiders | 57 |
| Wild bees and wasps | 208 |



- 3 rooms – clearings, groves and woodland
- In general, species diversity is greater in the earlier and middle stages of succession than in later woodland stages- succession is managed to maintain the species-rich grassland and prevent the woodland from taking over.



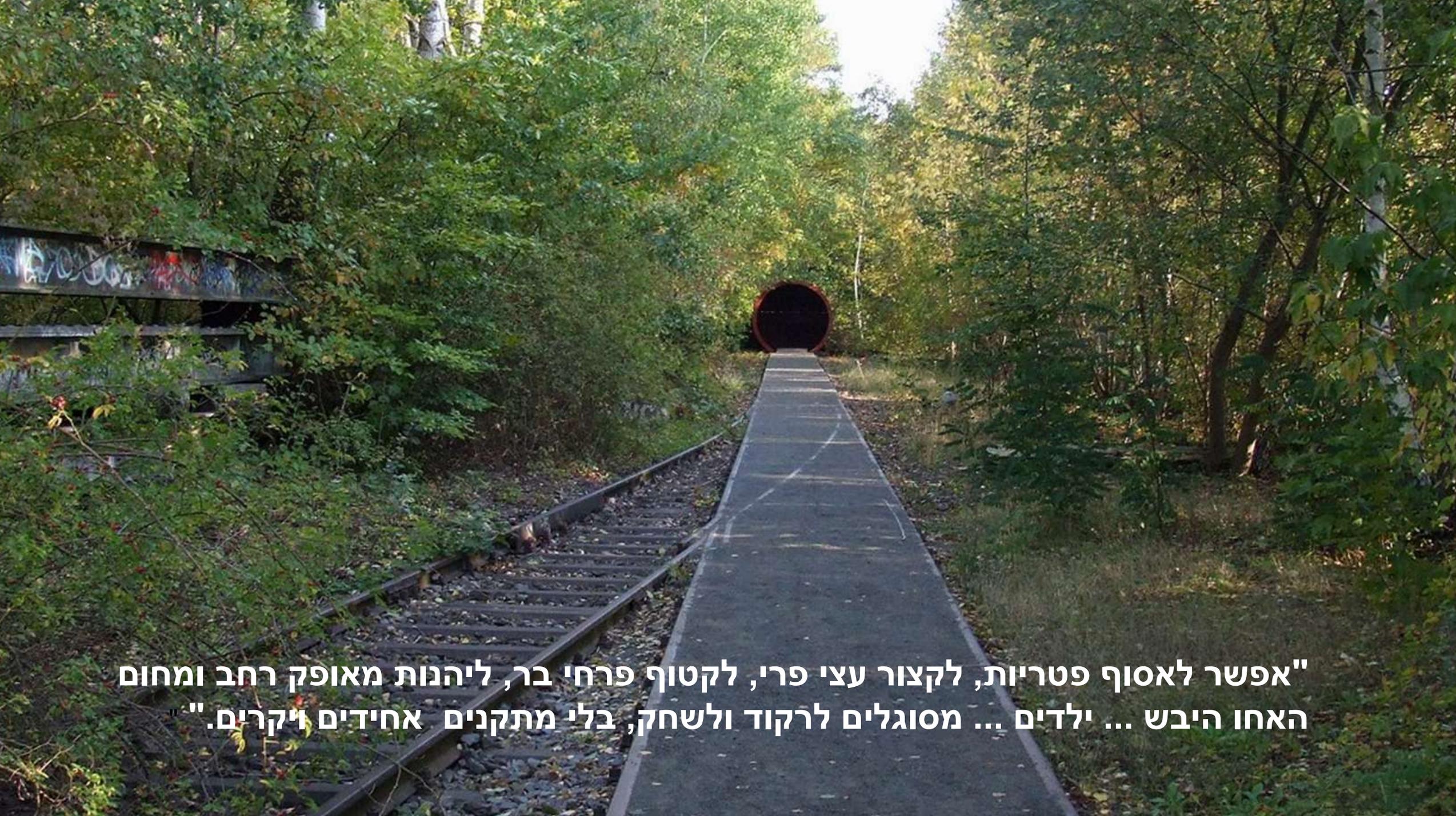












"אפשר לאסוף פטריות, לקצור עצי פרי, לקטוף פרחי בר, ליהנות מאופק רחב ומחום האחו היבש ... ילדים ... מסוגלים לרקוד ולשחק, בלי מתקנים אחידים ויקרים." "









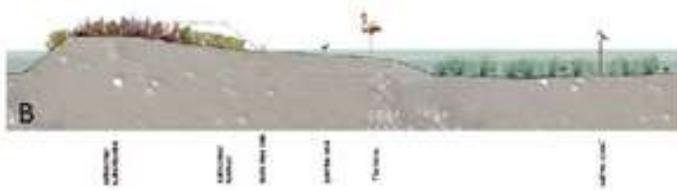
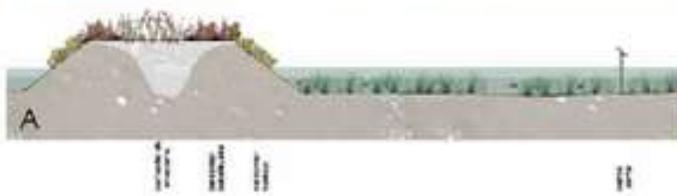
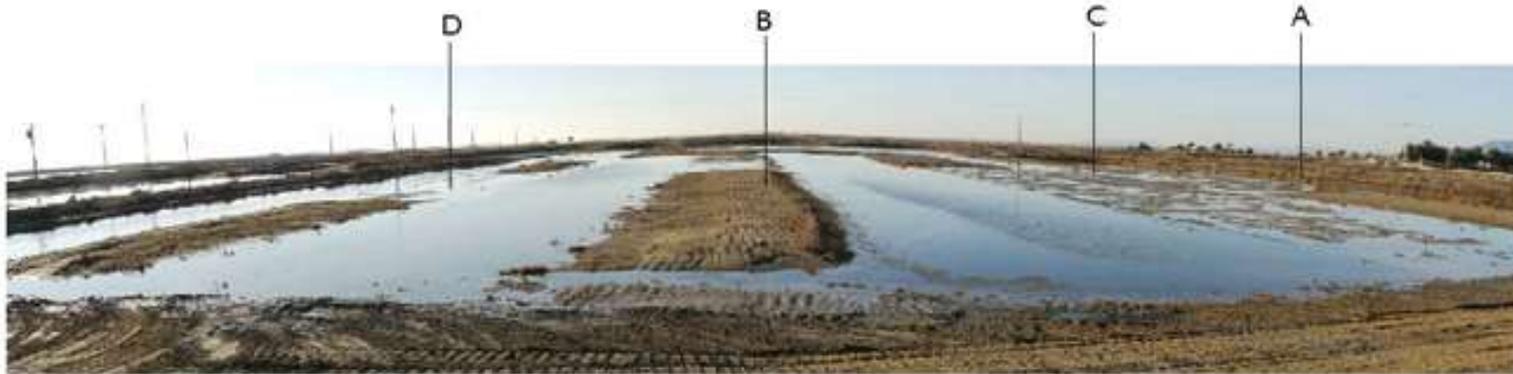


La Tancada Salt Fields

Delta del Ebro Coastal Lagoon and Natural Park, Spain
EMF Landscape Architecture



La Tancada Salt Fields 2012
Delta del Ebro Coastal Lagoon and Natural Park, Spain
EMF Landscape Architecture



La Tancada Salt Fields
 Delta del Ebro Coastal Lagoon and Natural Park, Spain
 EMF Landscape Architecture





Section A. Initial state.
Habitat code 1510.
Mediterranean salt
steppes



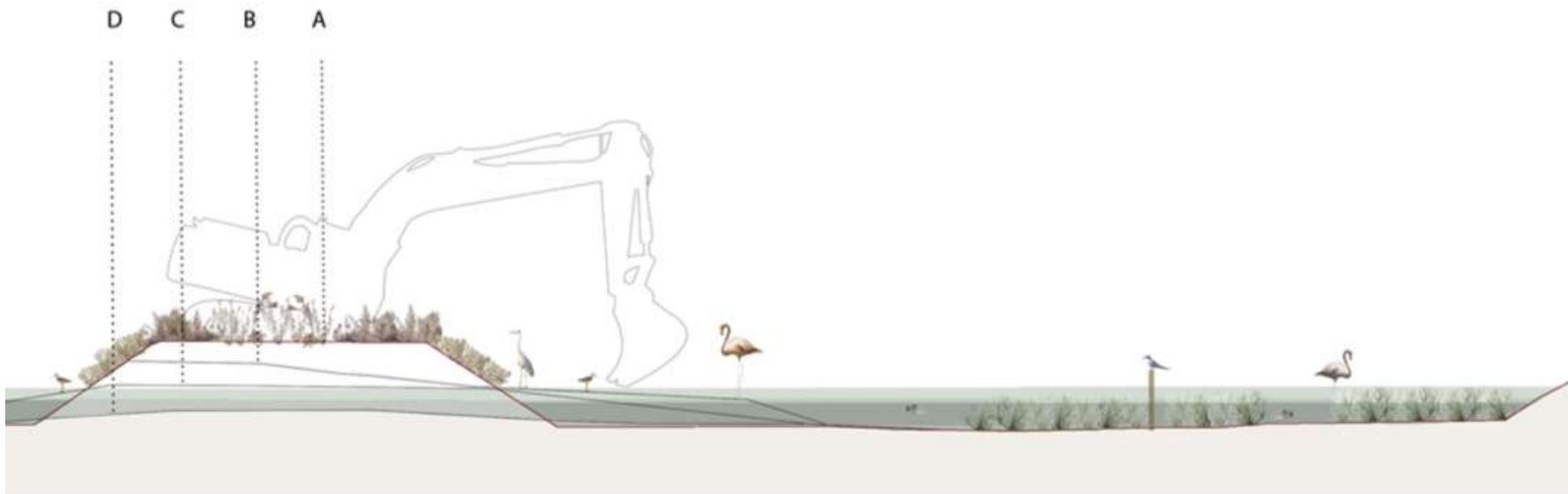
Section C. Habitat code 1140
Mudflats and sandflats not
covered by sea water at low
tide

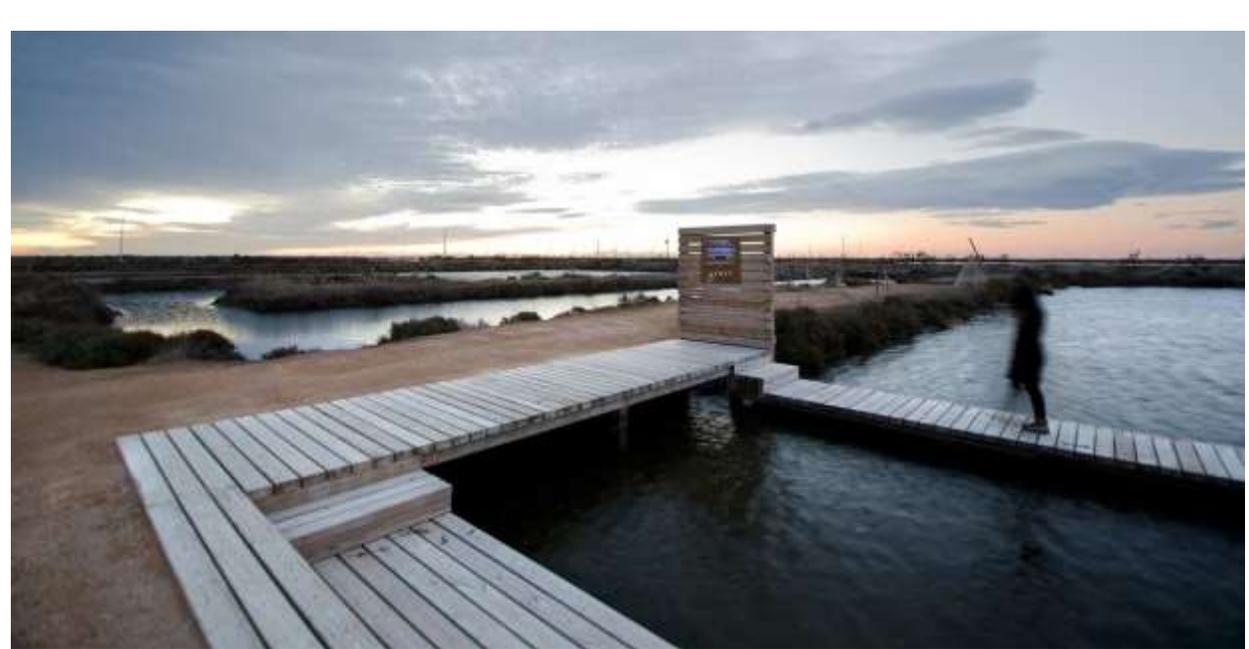


Section B. Habitat code
1420. Mediterranean and
thermo-Atlantic halophilous
scrubs



Section D. Habitat code 1150
Coastal lagoons





La Tancada Salt Fields
Delta del Ebro Coastal Lagoon and
Natural Park, Spain
EMF Landscape Architecture



La Tancada Salt Fields

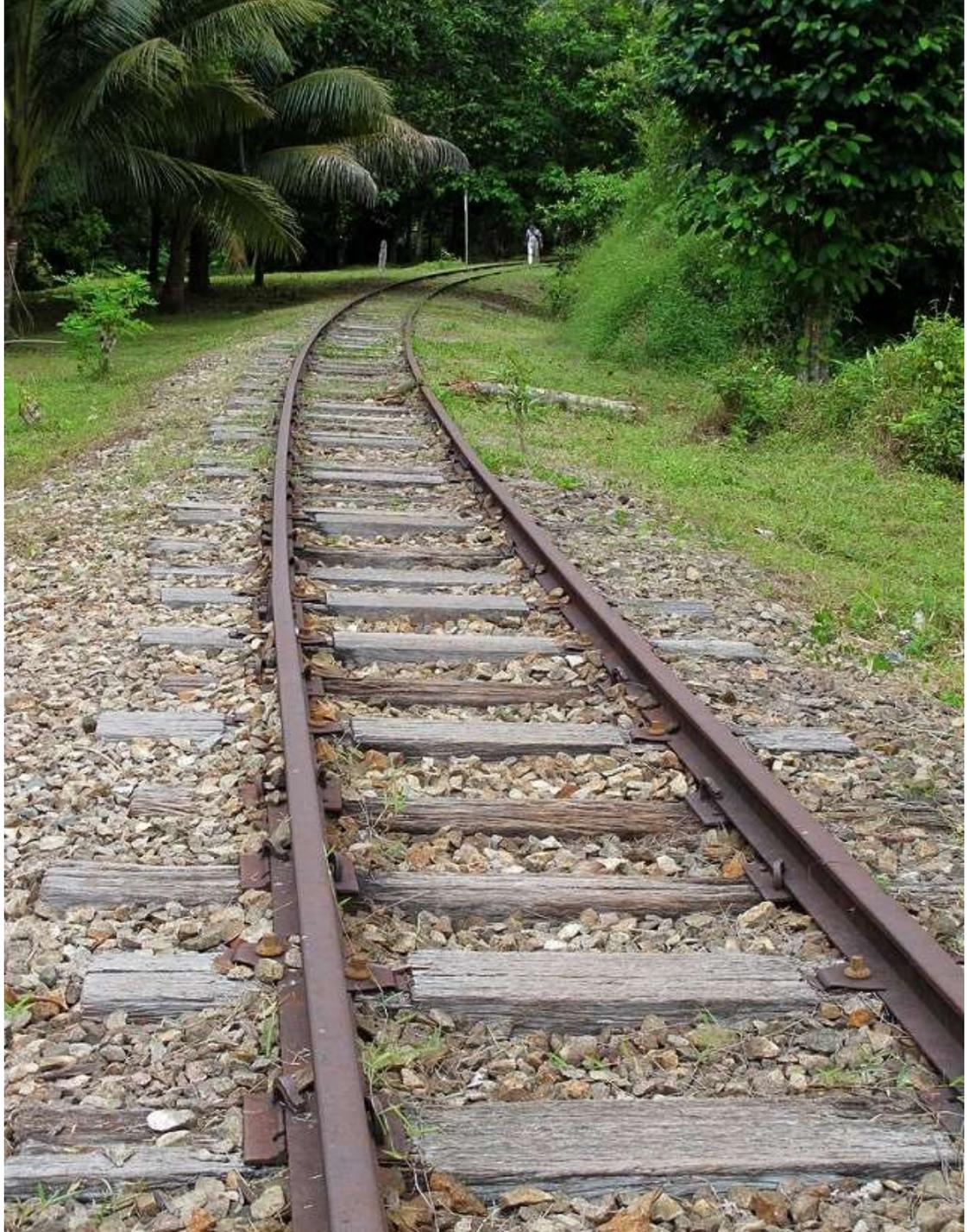
Delta del Ebro Coastal Lagoon and Natural Park, Spain
EMF Landscape Architecture

An aerial photograph of a city, likely Tel Aviv, showing a large, open green field in the center. The field is surrounded by dense urban development, including residential buildings and commercial structures. The sky is clear and blue. The text is overlaid on the image in white.

3. מרחב ציבורי אחר? אתרים נטושים כמרחב ציבורי א-פורמלי

New public space?

Abandoned sites as a new informal public realm





Tempelhof Airfield, Berlin (2016)- decommissioned in 2008



Tempelhof Airfield, Berlin

מוסף הארץ

16.04.2021

החבר להגנת הטבע

כמעט לבדו, הצליח אדם אחד להציל את השטח הפראי האחרון בתל אביב וטע אחיטוב



אקטיביזם: גלילות



הארץ: 16.4.2021

An aerial photograph of a city, likely Tel Aviv, showing a large green field in the center. The city is densely packed with buildings and roads, extending to the horizon. The text is overlaid on the image.

4. נופי תרבות – היסטוריה – שימור
שימור ההריסות התעשייתיות במקום מחיקה

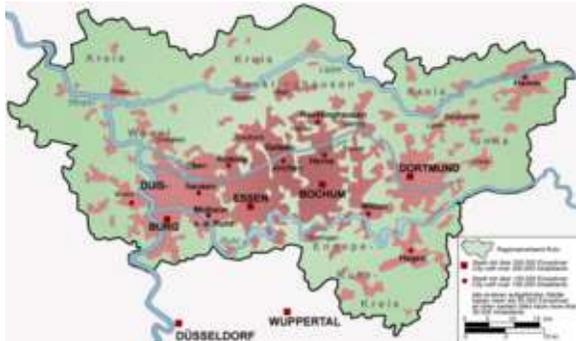
Cultural landscapes/ history/ preservation
A new sensibility regarding preservation of industrial architecture instead of
demolition/ erasure



Landschaftspark Duisburg-Nord
Latz + Partner



Emscher Park- Ruhr Valley





THE HAND AND THE SOUL

AESTHETICS AND ETHICS
IN ARCHITECTURE AND ART

EDITED BY SANDA ILIESCU

Gardens, Landscape, Nature: Duisburg-Nord, Germany

ELISSA ROSENBERG

In 1968 Robert Smithson wrote: "The 'pastoral,' it seems, is outmoded. The gardens of history are being replaced by sites of time."¹ Yet the pastoral landscape, with its bucolic imagery and its associated discourse of nature as a redemptive force, remains firmly rooted in the popular imagination and still operates as a default mode in landscape design. From its ancient origins, the pastoral ideal evolved into a uniquely American response to the accelerating pace of industrialization in the mid-nineteenth century,² becoming the dominant aesthetic for the design of the expanding public landscape of America's cities. But if the development of the pastoral aesthetic expressed our conflicted relationship to technology and industrialization at a particular moment in history, the current process of deindustrialization calls forth a parallel question: Is there a new landscape aesthetic emerging from industrial ruins? How, in this postindustrial age, do we reimagine our relationship to nature, technology, and landscape?

This is the question posed by Duisburg-Nord, the work of the landscape architects Latz + Partner, which opened in 1994 on the site of the former Thyssen steelworks in the northern Ruhr district of Germany.³ The park has received much attention for its sensitivity in retaining the site's strong industrial presence. The sense of decay has remained intact, vivid, and sometimes surreal. But unlike many other projects on former industrial sites which celebrate the architecture of production, at Duisburg-Nord it is the industrial

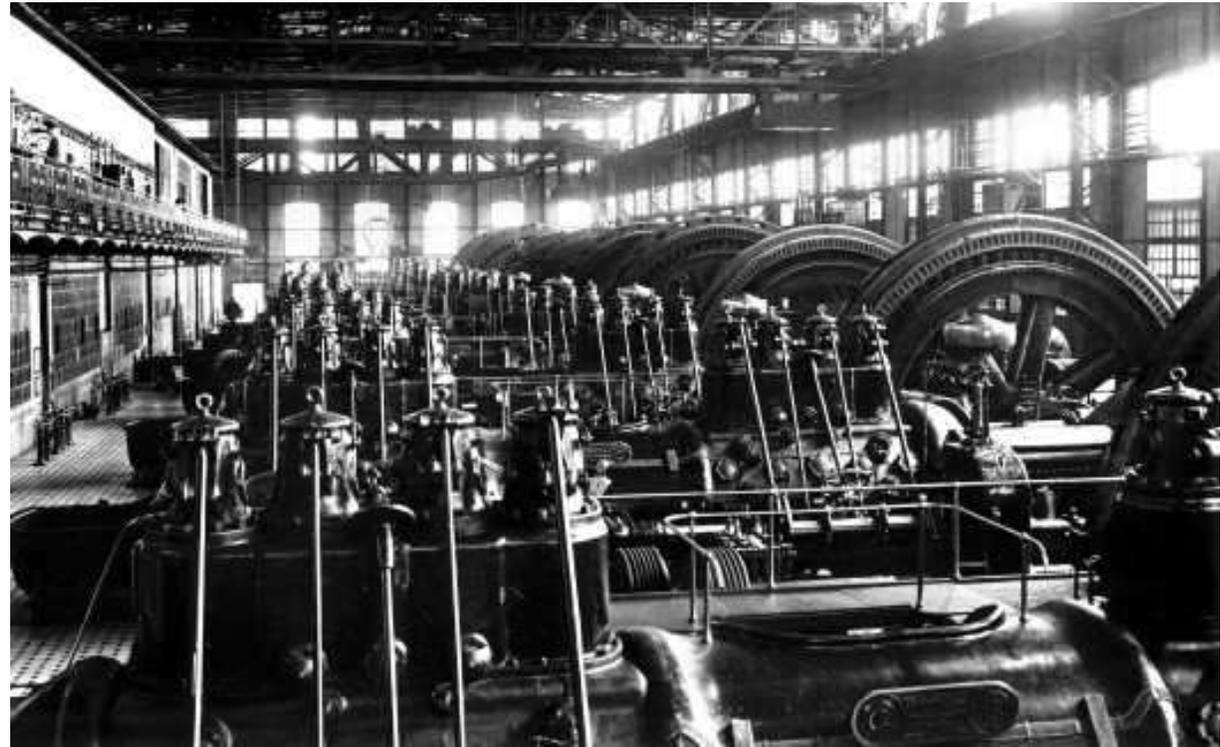
Elissa Rosenberg. "Gardens, landscape, nature: Duisburg-Nord". In *The Hand and the Soul: Aesthetics and Ethics in Architecture and Art*, ed. S. Iliescu, Charlottesville: University of Virginia Press, 2009.



© D-Luftbild.de



Thyssen Iron and
Steelworks,
Meiderich





Landschaftspark Duisburg-Nord,
Latz + Partner



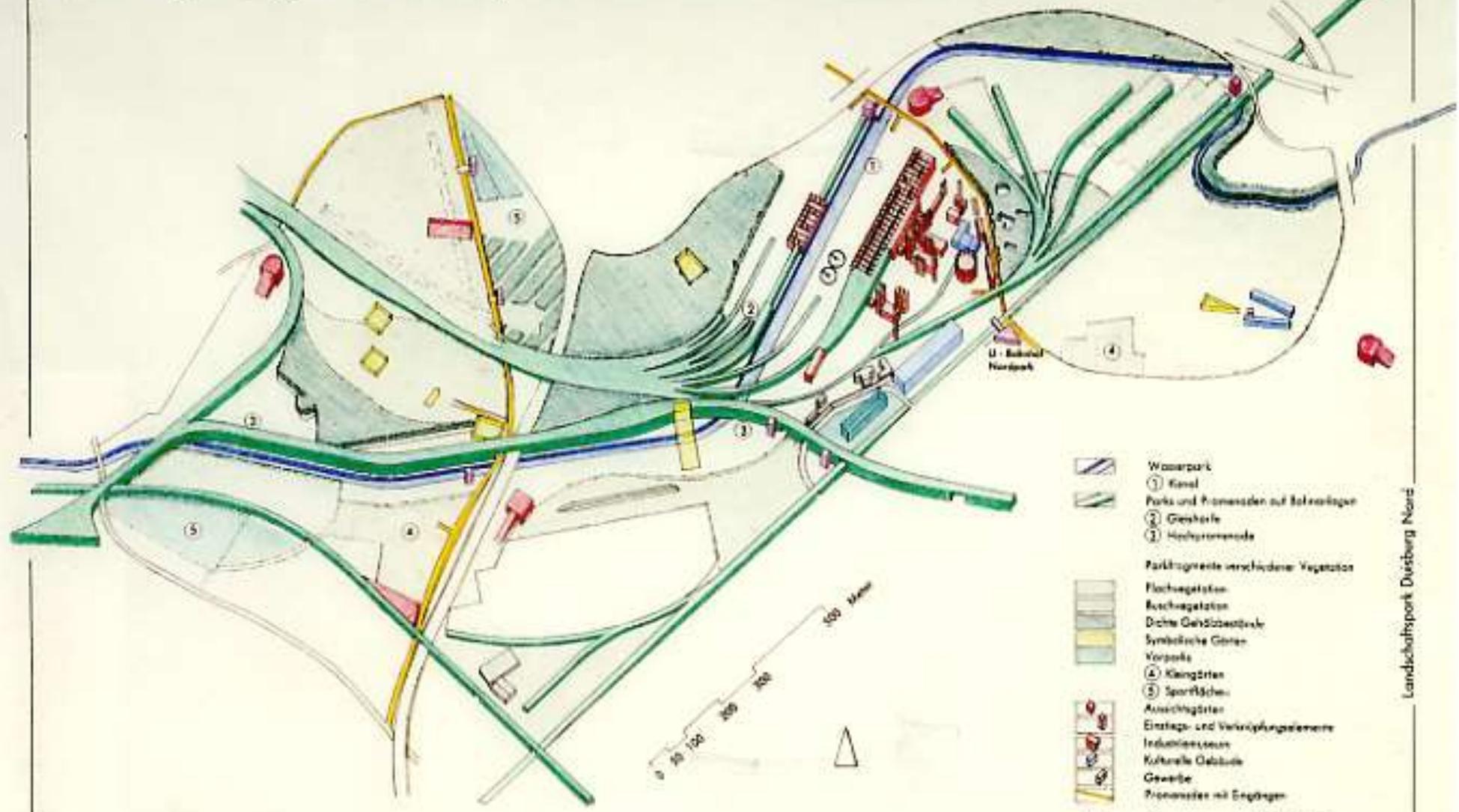
**“Destruction has to be protected so that
it isn’t destroyed again by recultivation...”**

-Peter Latz

"יש להגן על ההרס על מנת שלא יהרס שוב בתהליך השיקום"

-פטר לץ

Überlagerung der Konzeptebenen und Strukturelemente

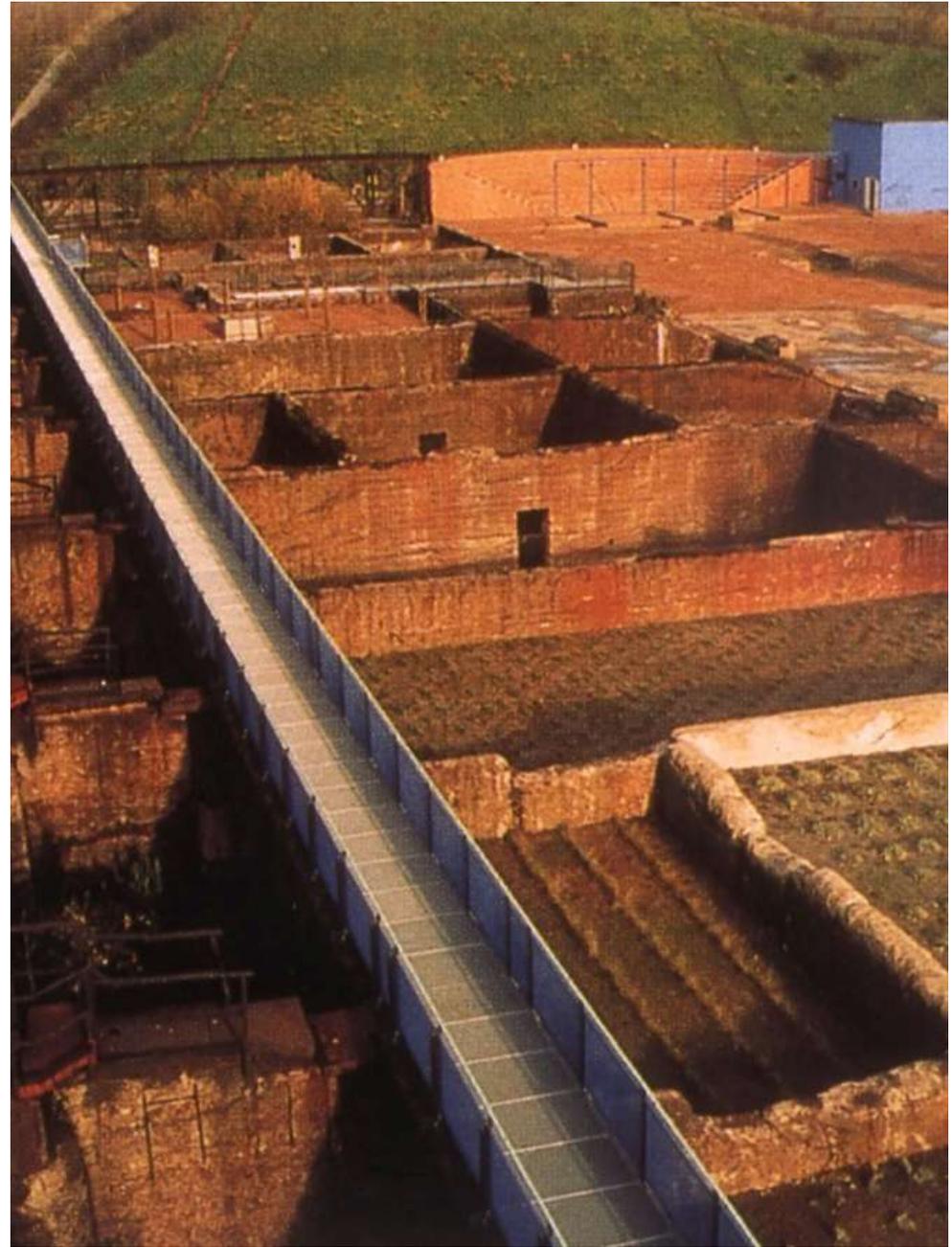


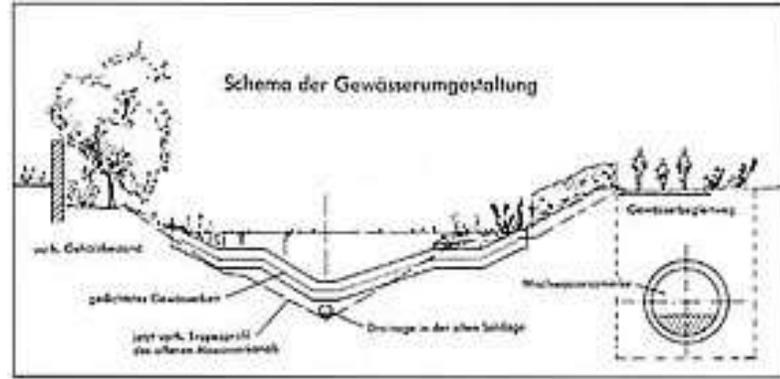
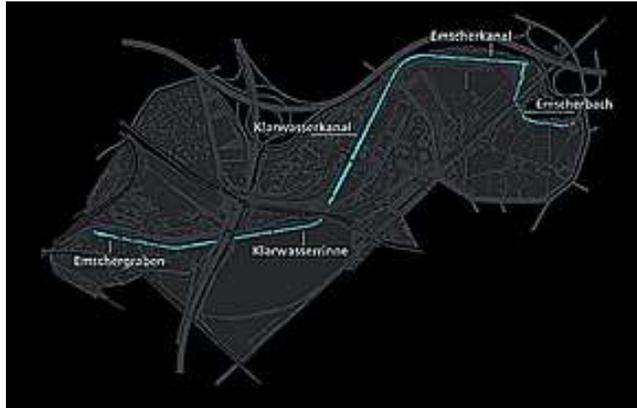
- Wasserpark
- ① Kanal
- Parks und Promenaden auf Betonträger
- ② Grasfläche
- ③ Hochpromenade
- Parkfragmente verschiedener Vegetation**
- Flachvegetation
- Buschvegetation
- Dichte Gehölzbestände
- Symbolische Gärten
- Vorpark
- ④ Kleingärten
- ⑤ Sportfläche
- Aussichtsgärten
- Eintrags- und Verknüpfungselemente
- Industriemuseum
- Kulturelle Objekte
- Gewerbe
- Promenaden mit Eingängen

Landschaftspark Duisburg Nord

Originalmaßstab 1 : 5 000

Lotz + Partner 02 / 1991









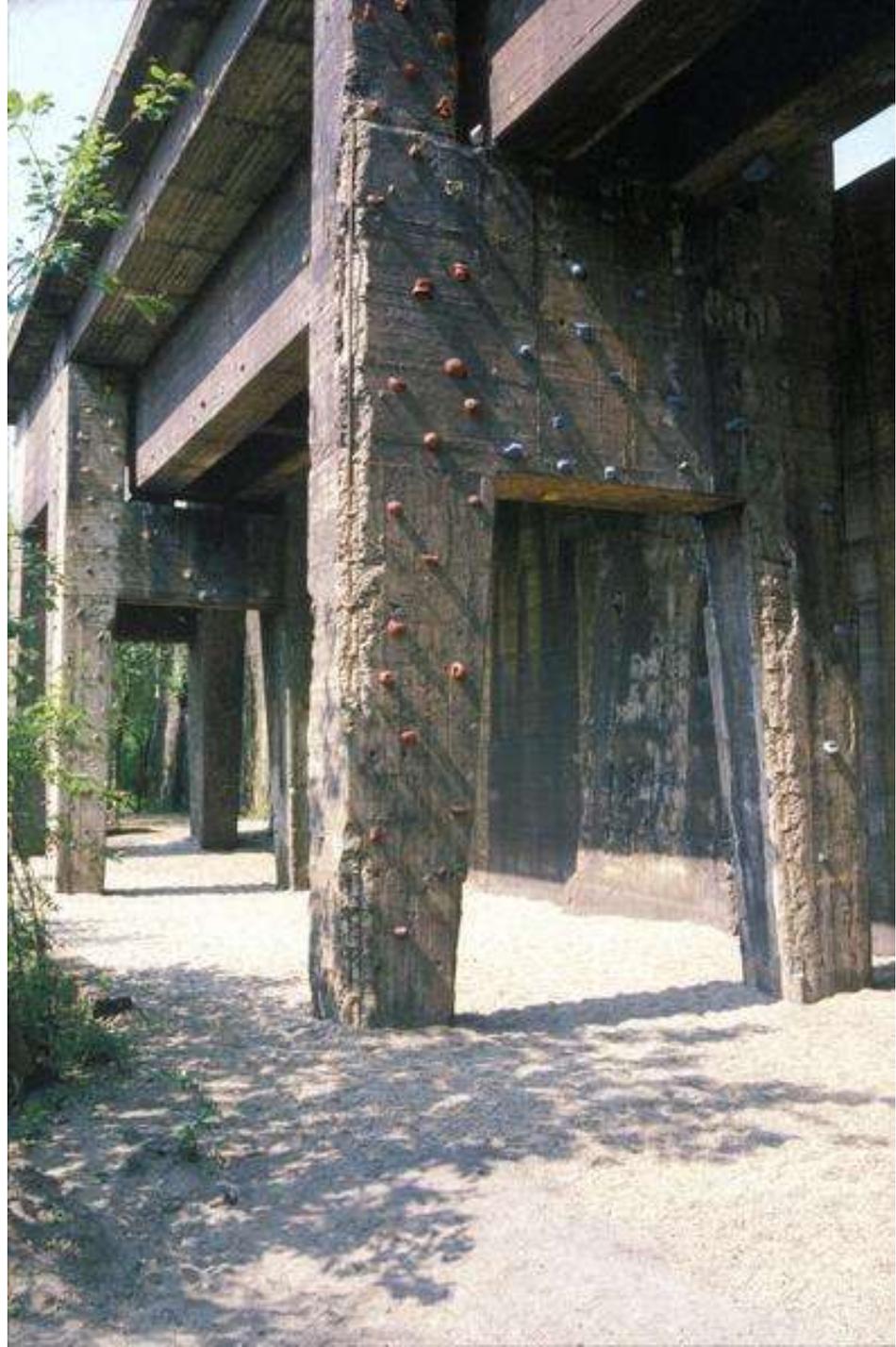
מרזבים נושאים מי נגר לשתי בריכות מים





Climbers

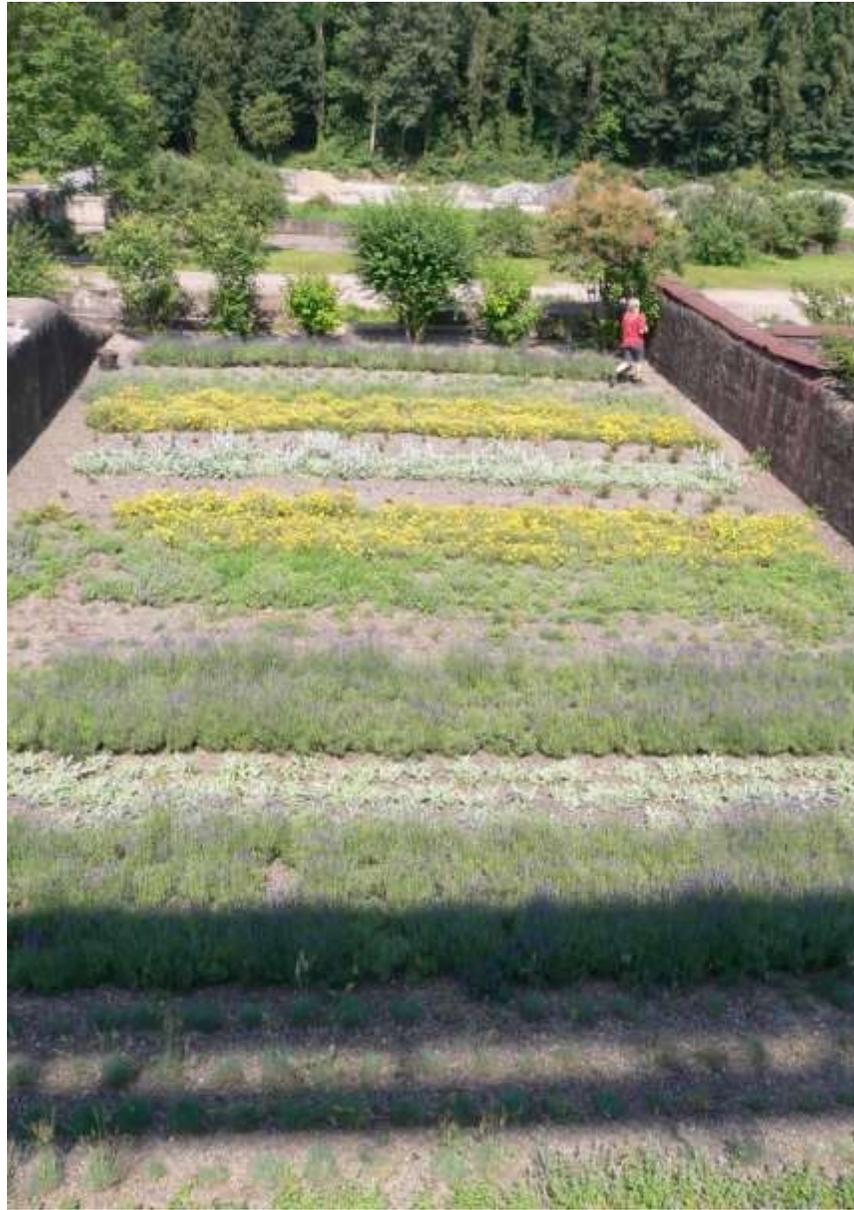
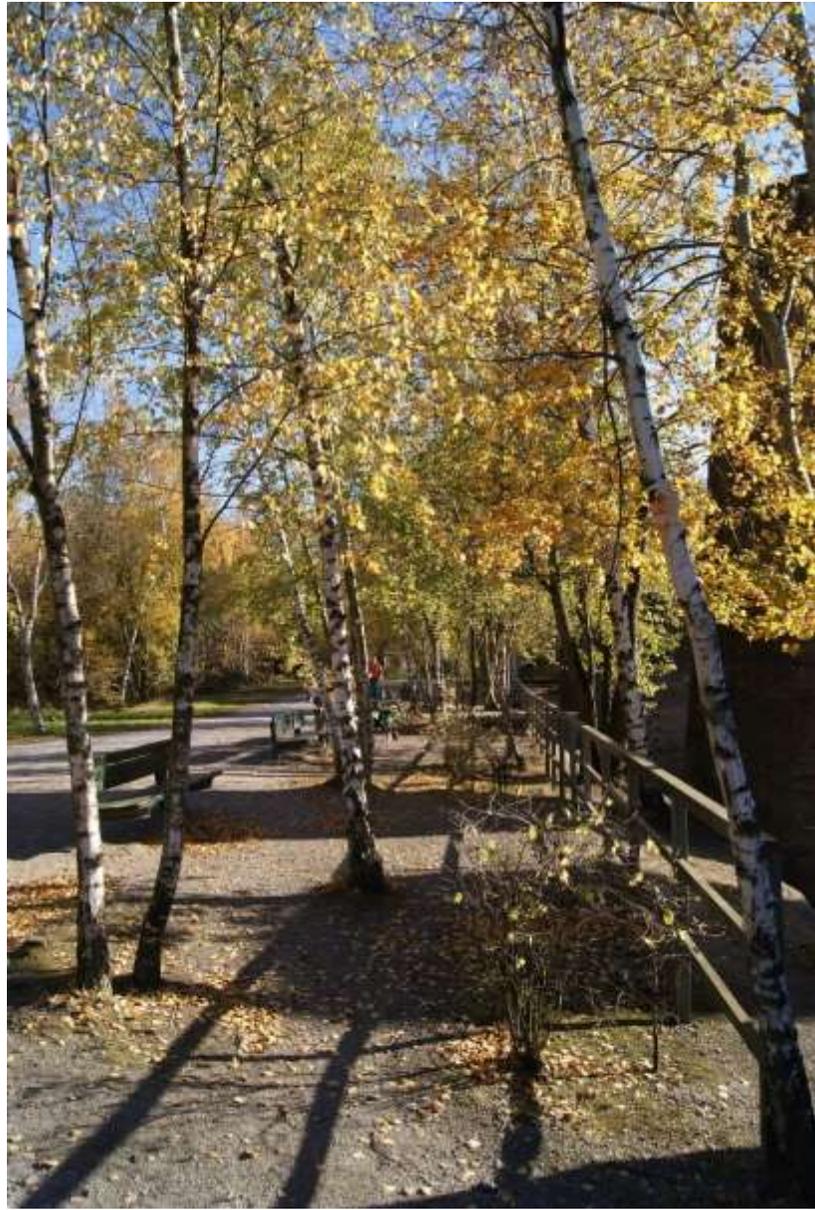










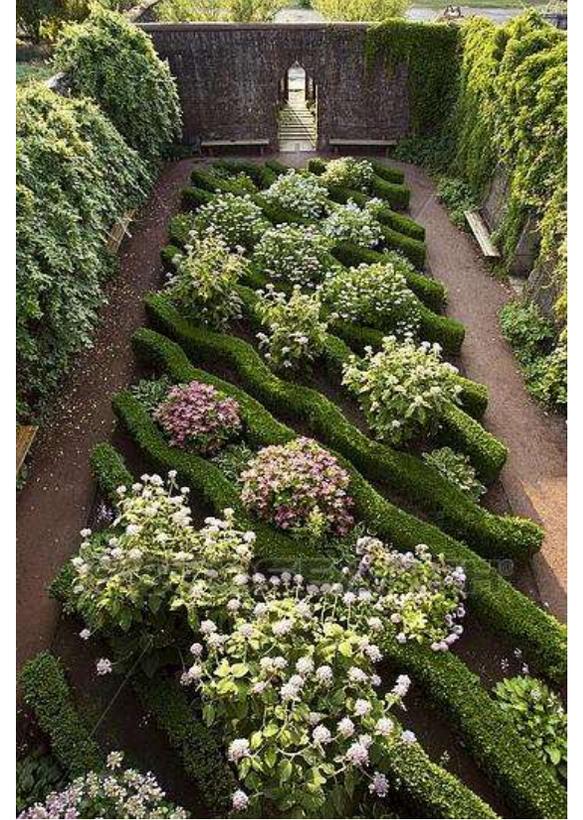
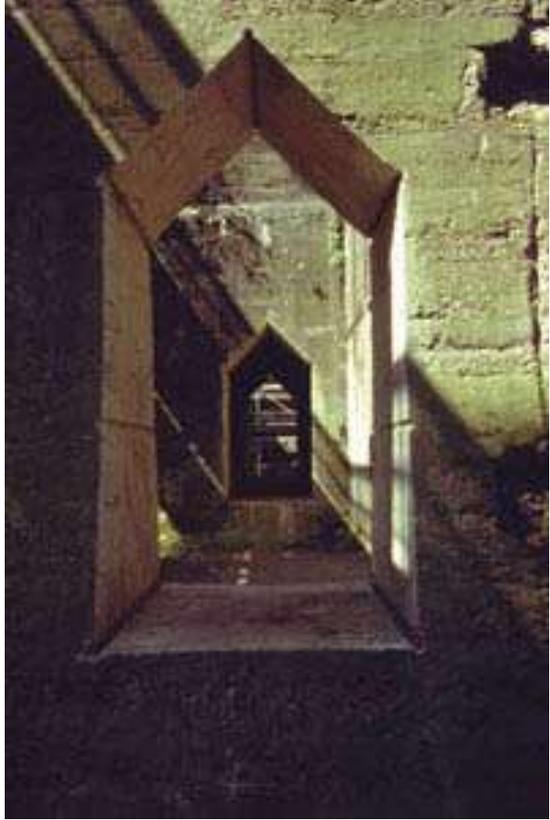


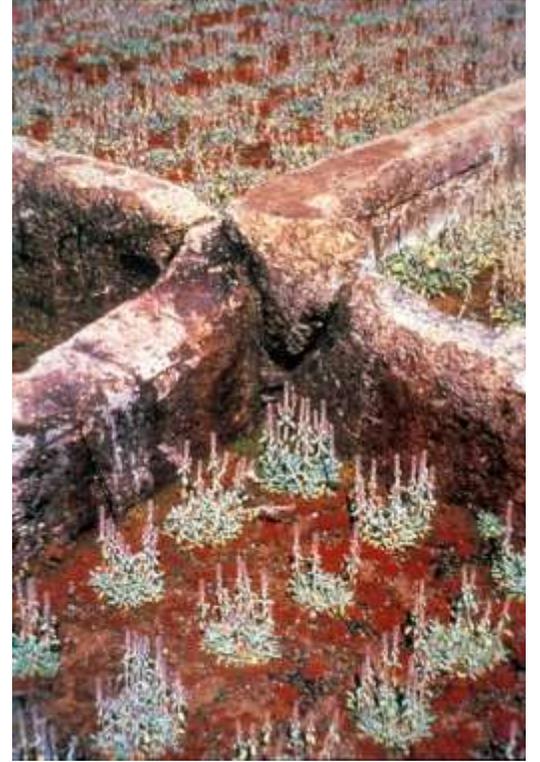
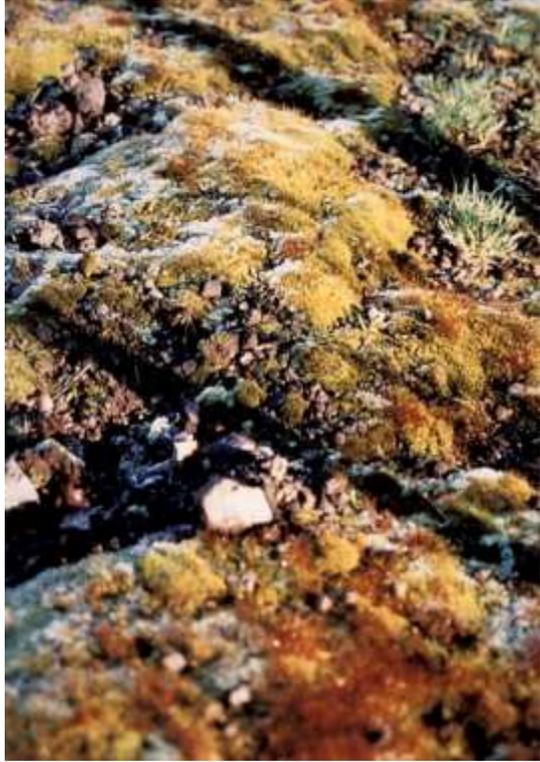
















Hiriya landfill after closure





Hiriya Competition, 2004 Latz + Partner



| | | |
|--|-------------|-----------|
| Project Name | Project No. | Scale |
| Client | Location | Year |
| Architect | Site Area | Site Area |
| Masterplan | | |
| Wooded Recreation Plaza, Central Lake, and Amphitheater Development Plan | | |
| Park East Master Plan | | |
| Wooded Recreation Plaza Site Plan | | |
| Project No. | Scale | Year |
| LP-C-001 | 1:10,000 | 2018 |
| LATZ + PARTNER | | |
| Landscape Architecture | | |
| 1000 15th Street, Suite 1000, San Francisco, CA 94103 | | |
| Tel: 415.774.4400 Fax: 415.774.4401 | | |











סיפור דרך: איפה הגבליו?
Way Side Story: Where is the Garbage?








אתם עומדים על ההר "הזבל" המיושן, ארץ שהייתה מיושנת מאז 1992-1996 כשנבנתה כארץ הזבל המיושנת של העיר קרית גת. במשך השנים, ההר המיושן המשיך לגדול והוא מכוסה שכבות של אדמה. תהליך זה חוזר על עצמו שוב ושוב. אתם עומדים על ההר המיושן המכוסה שכבות של אדמה. תהליך זה חוזר על עצמו שוב ושוב. אתם עומדים על ההר המיושן המכוסה שכבות של אדמה. תהליך זה חוזר על עצמו שוב ושוב.

העובדות:
 - הגובה של ההר הוא כ-230 מטר מעל פני הים.
 - שטח ההר הוא כ-130 דונם.
 - ההר מכוסה כ-565 מיליון קובות של זבל.
 - רוב הזבל הוא זבל ביתי.
 - כמעט כל הזבל הוא זבל ביתי, מה שפירושו שכולנו אחראים על יצירת ההר הזבל.


 משרד הסביבה והגנת הטבע

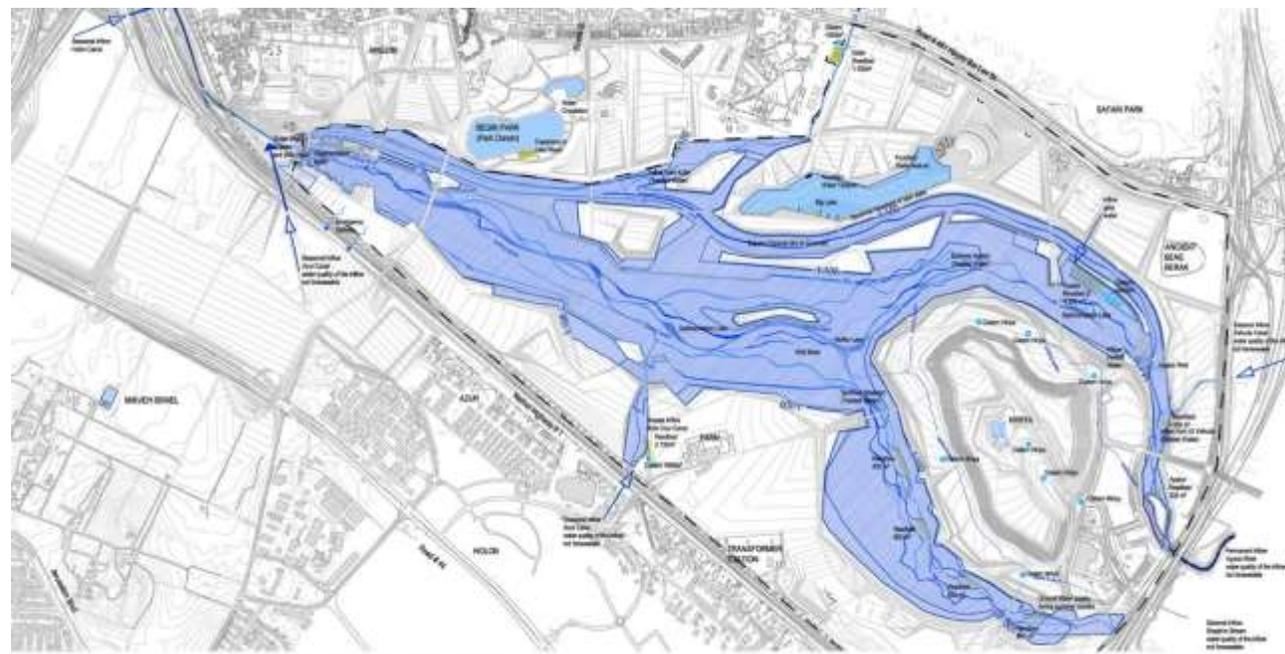












Schematic Water System in Case of 1:100 Flood (Water Level 18.50m), Scale 1:10000



Ariel Sharon Park, Latz + Partner













