

A wide-angle, nighttime photograph of Rotterdam, Netherlands. The Erasmus Bridge, a prominent cable-stayed bridge with a tall, white, triangular pylon, dominates the right side of the frame. The bridge's cables are illuminated, and its reflection is visible in the water below. To the left, the city skyline is visible, with numerous buildings lit up, their lights reflecting on the water. The sky is dark with some clouds, and the overall atmosphere is urban and modern.

Landscape Architecture in the Netherlands the Rotterdam case

Onnie Tjia MSc.

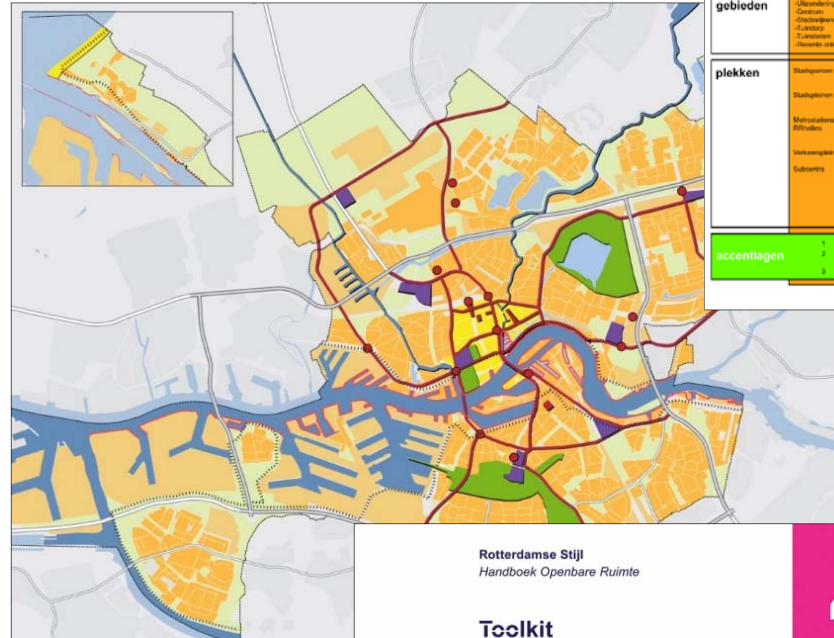
Landscape Architect, City of Rotterdam

LANDSCAPE ARCHITECTURAL STANDARDS

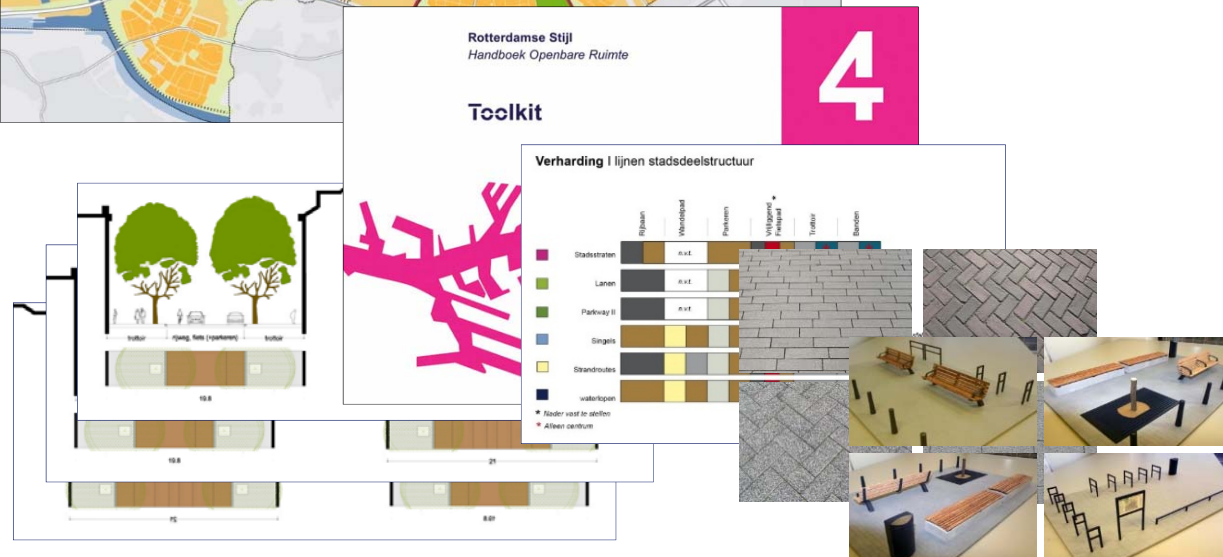


Handbooks Rotterdam:

- Systematic working approach
- Improving overall quality
- Design guidelines and standards
- Cost reduction and efficient maintenance

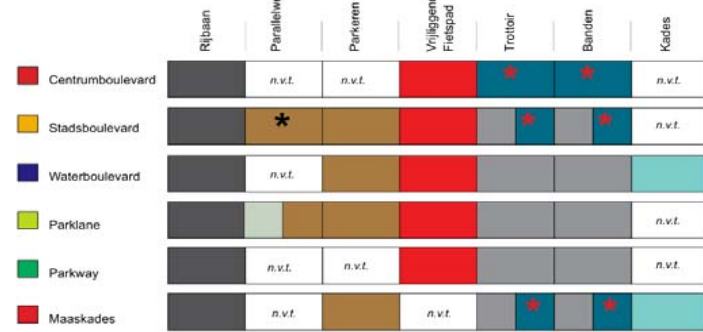


	hoofdstructuur	stadsdeelstructuur	wijk en buurtniveau
lijnen	Alleenrijdend Rijksweg, Rijksweg Stadsdeelstructuur	Kanalen PM Centraalstructuur Stadsdeelstructuur Rijksweg Rijksweg	Uitbreiding op wijk en buurtniveau PM
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LANDSCAPE ARCHITECTURAL STANDARDS

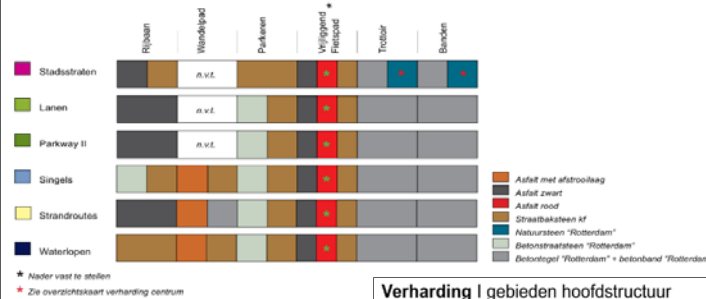
Verharding I lijnen hoofdstructuur



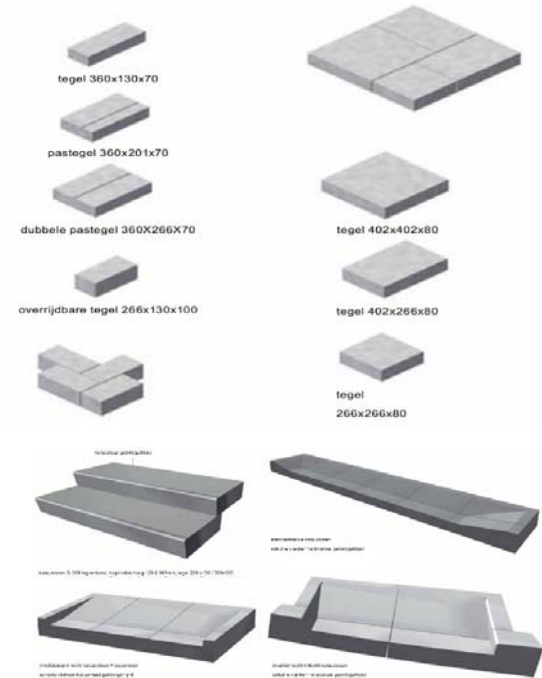
- * Indien de situatie erom vraagt kan asfalt toegepast worden (nader vast te stellen)
- * Alleen centrum, zie overzichtkaart verharding centrum.
- Rivieren Rotterdamse Schie en Rotte, zie verharding accentlagen



Verharding I lijnen stadsdeelstructuur



- * Nader vast te stellen
- * Zie overzichtkaart verharding centrum

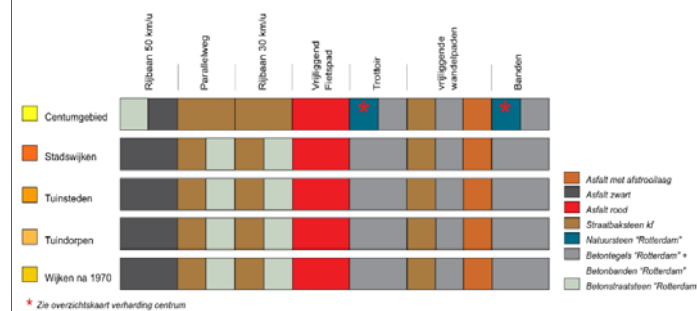


Standardized details

Selection of paving materials:

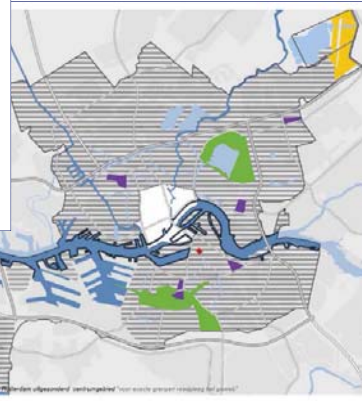
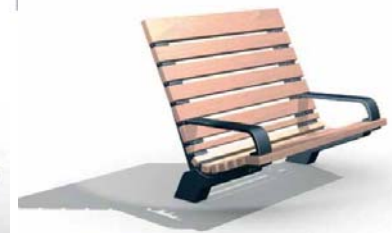
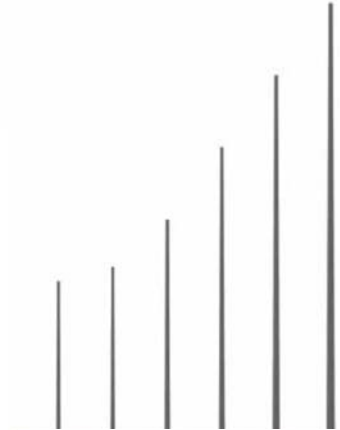
- Matching character & quality of neighbourhoods
- Matching combinations of paving, curbing
- Reduction of sortiment
- Cost reduction, efficient maintenance

Verharding I gebieden hoofdstructuur



Concrete, clay bricks and / or natural stone, asphalt

LANDSCAPE ARCHITECTURAL STANDARDS

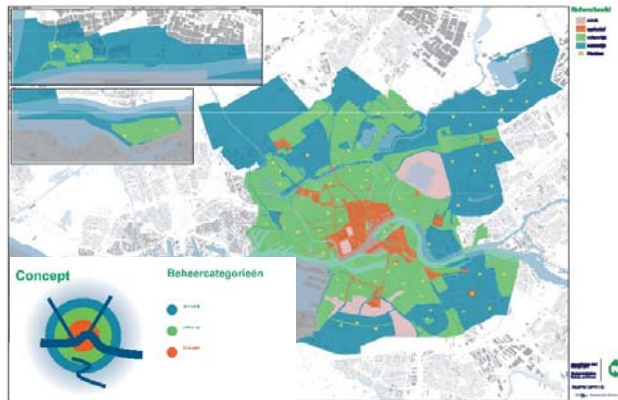
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Street furniture:

- Designed for Rotterdam
- Robust, bold character
- Improving overall quality
- Reduction of assortment
- Cost reduction and efficient maintenance

LANDSCAPE ARCHITECTURAL STANDARDS

Stedelijke beheerkaart



Wijk- en buurtuitwerkingen



Noord



Stadswijken op Zuid



Beheer/ontwerppalet

[illegible]

Staalkaarten



Beheerbeelden



- 3 maintenance categories: Natural, Urban and Exclusive
- Each category for either grass, shrubs, woods, hedges, climbers and ornamental plants
- Photo images of related maintenance levels
- Improved communication and control
- Cost reduction and efficiency

WATERFRONTS



- Rotterdam's most valuable asset
- Connecting the hinterland with the waterfront
- Promoting new activities, both on water as on land
- Materials and quality according to the standard
- Tree planting
- Day and night image



WATERFRONTS



Transformation from hard to soft landscape & promoting new activities, both on water as on land



WATERFRONTS



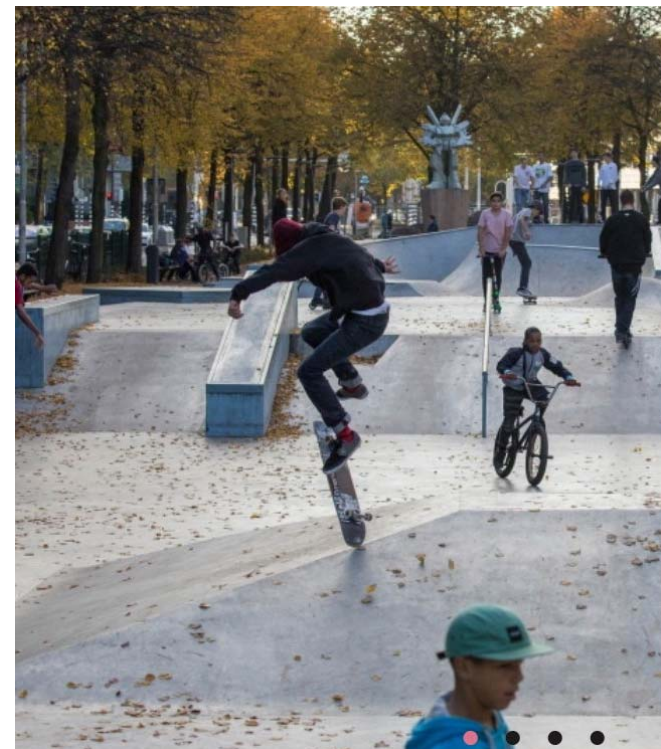
PUBLIC PARKS

Design of public parks:

- Materials and quality according to typology
- Tailor made programme
- Quality green
- No parking along boundaries of parks
- Dark during the night
- Approved maintenance plan during design proces



SKATE PARK WESTBLAAK



BOULEVARDS

- Road hierarchy
- Matching identity, human scale
- Quality for pedestrians & cyclists
- Safe crossings
- Materials and quality according to standard
- No parking along the street
- Expedition at back side
- Extensive tree planting
- Green wide verges
- No obstacles / 'clean' design
- Economic spin off



BOULEVARDS



SQUARES



Design of public squares:

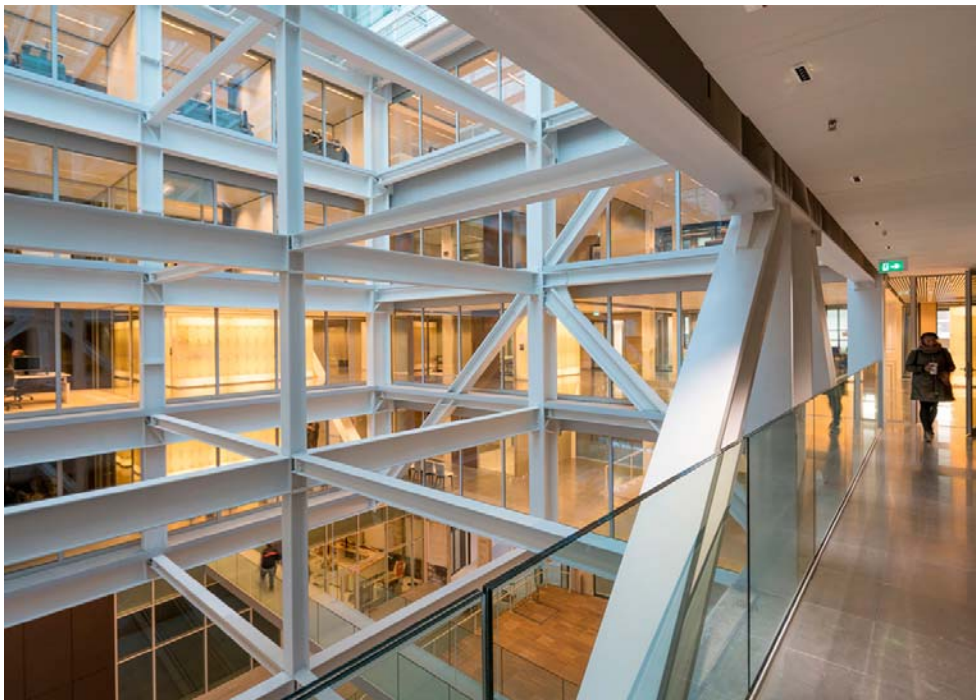
- Tailor made programme
- Public space as destination (not transition only)
- Materials and quality according to typology
- More green (trees and shrubs)
- No parking along boundaries of squares
- Day and night image
- No obstacles / 'clean' design, human scale
- Approved maintenance plan during design



TIMMERHUIS



TIMMERHUIS



SQUARES



SQUARES



SQUARES

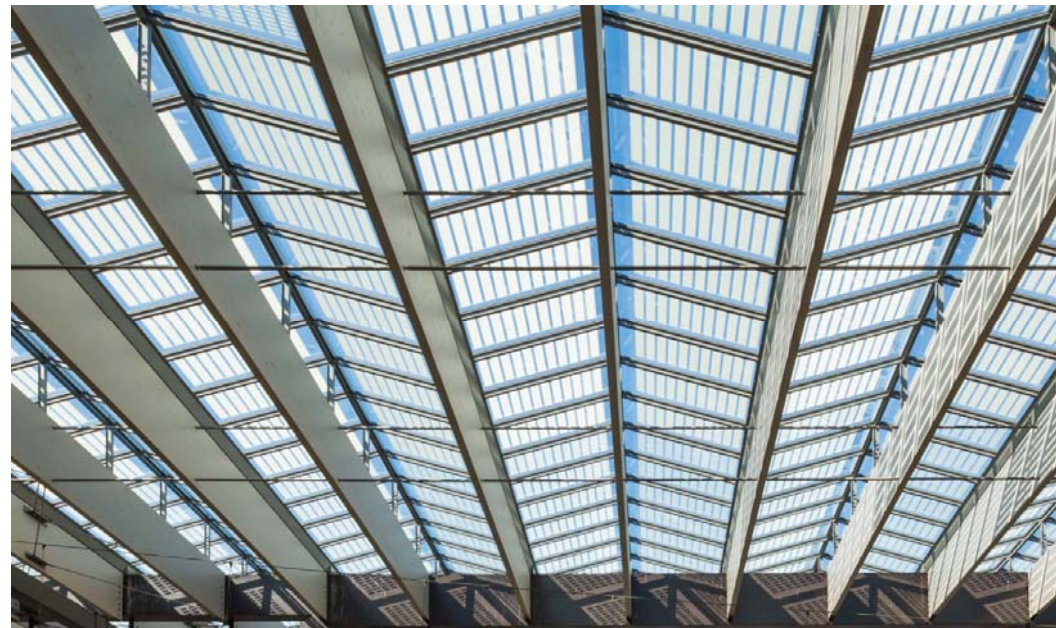


REDEVELOPMENT



Including Landscape design:

- A continuous network of renewed public space
- Supporting the urban structure
- Public transport, culture, education, commercial, housing and leisure
- Public space as destination (not transition only)
- Materials and quality according to the standard
- Human scale
- More green (trees and shrubs)
- Limited outdoor parking
- Day and night image
- No obstacles / 'clean' design
- Approved maintenance plan during design



TRAIN STATION



STATION



TRAIN STATION

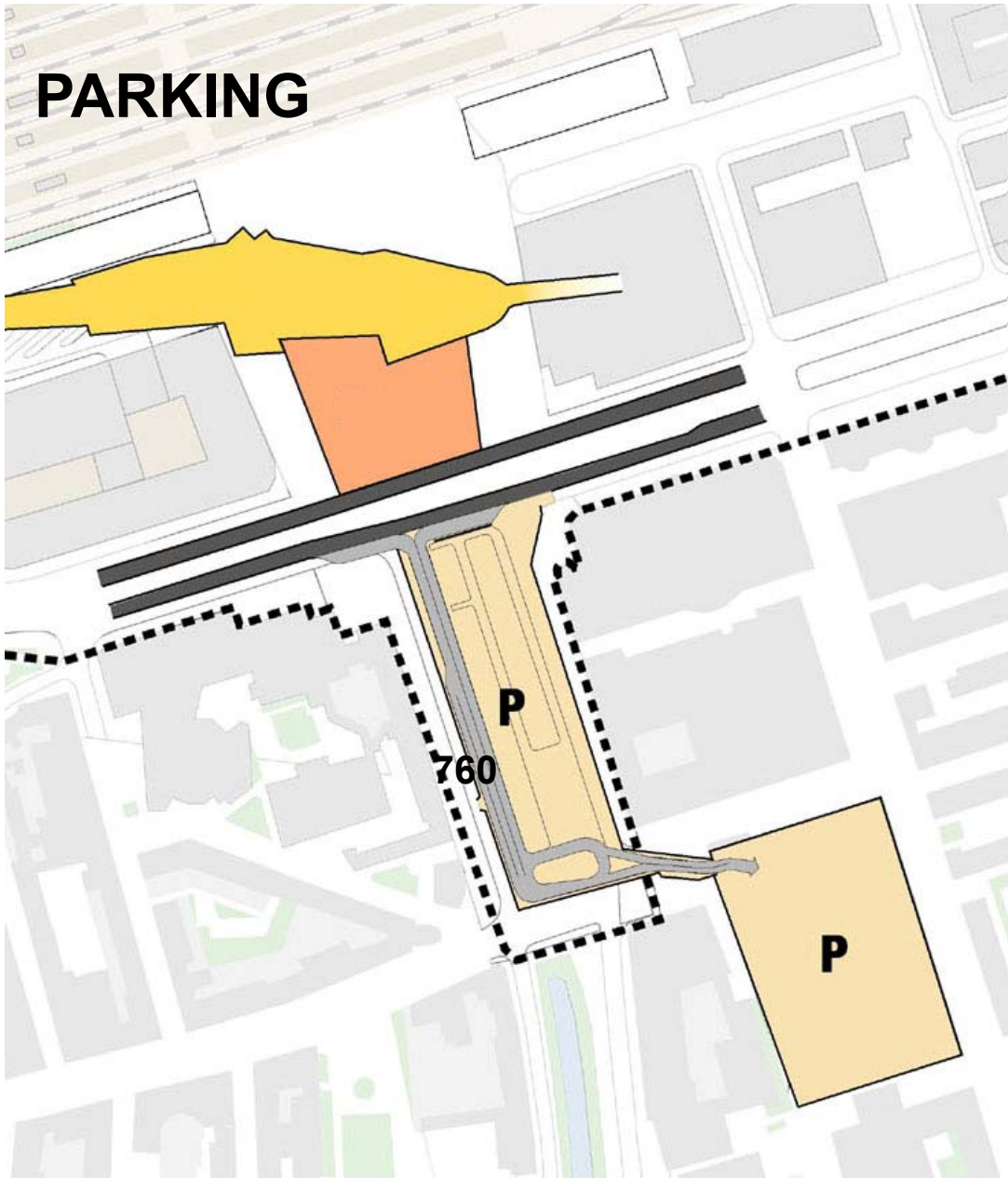


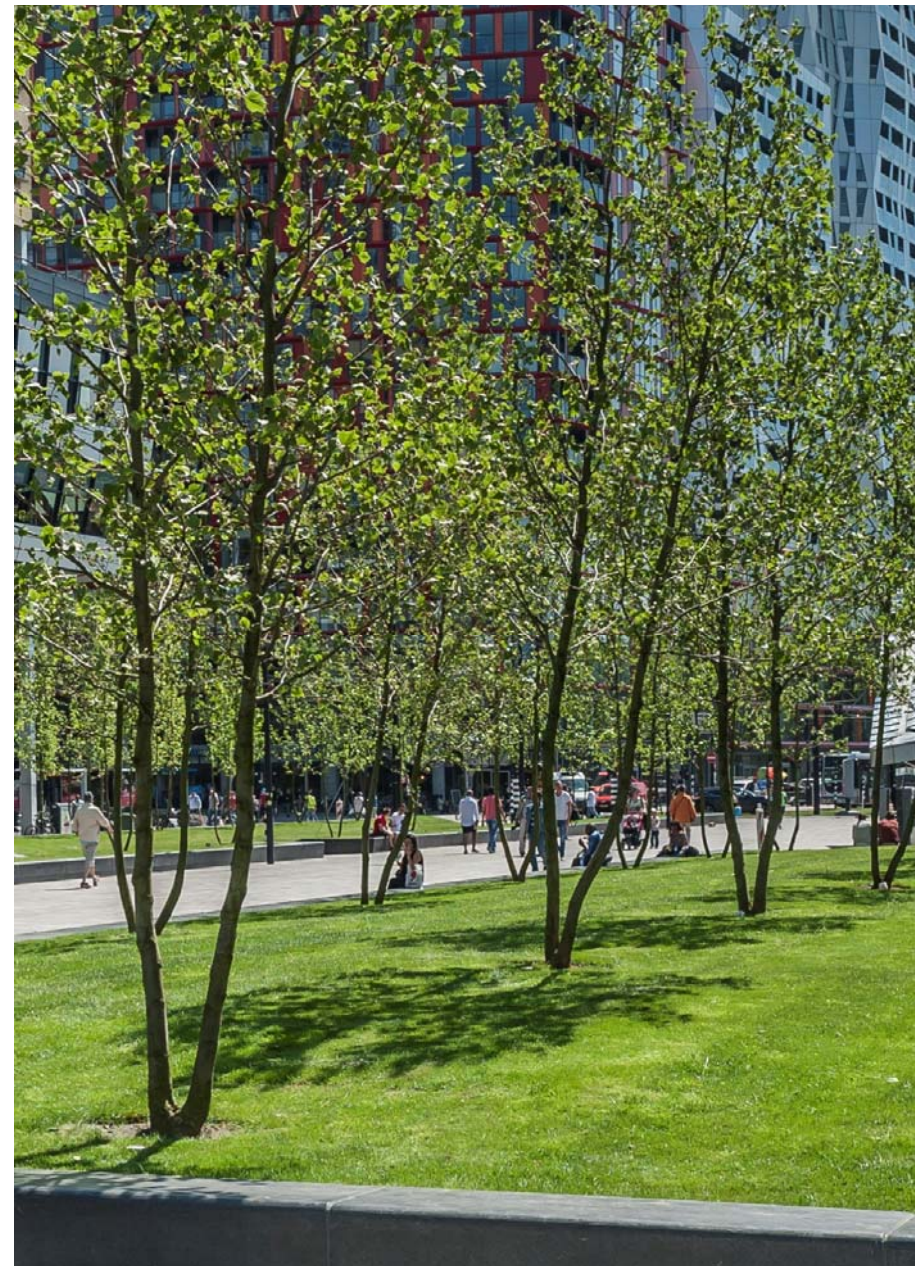
STATIONSPLEIN, KRUISPLEIN



PARKING







KRUISPLEIN



DELFTSEPLEIN



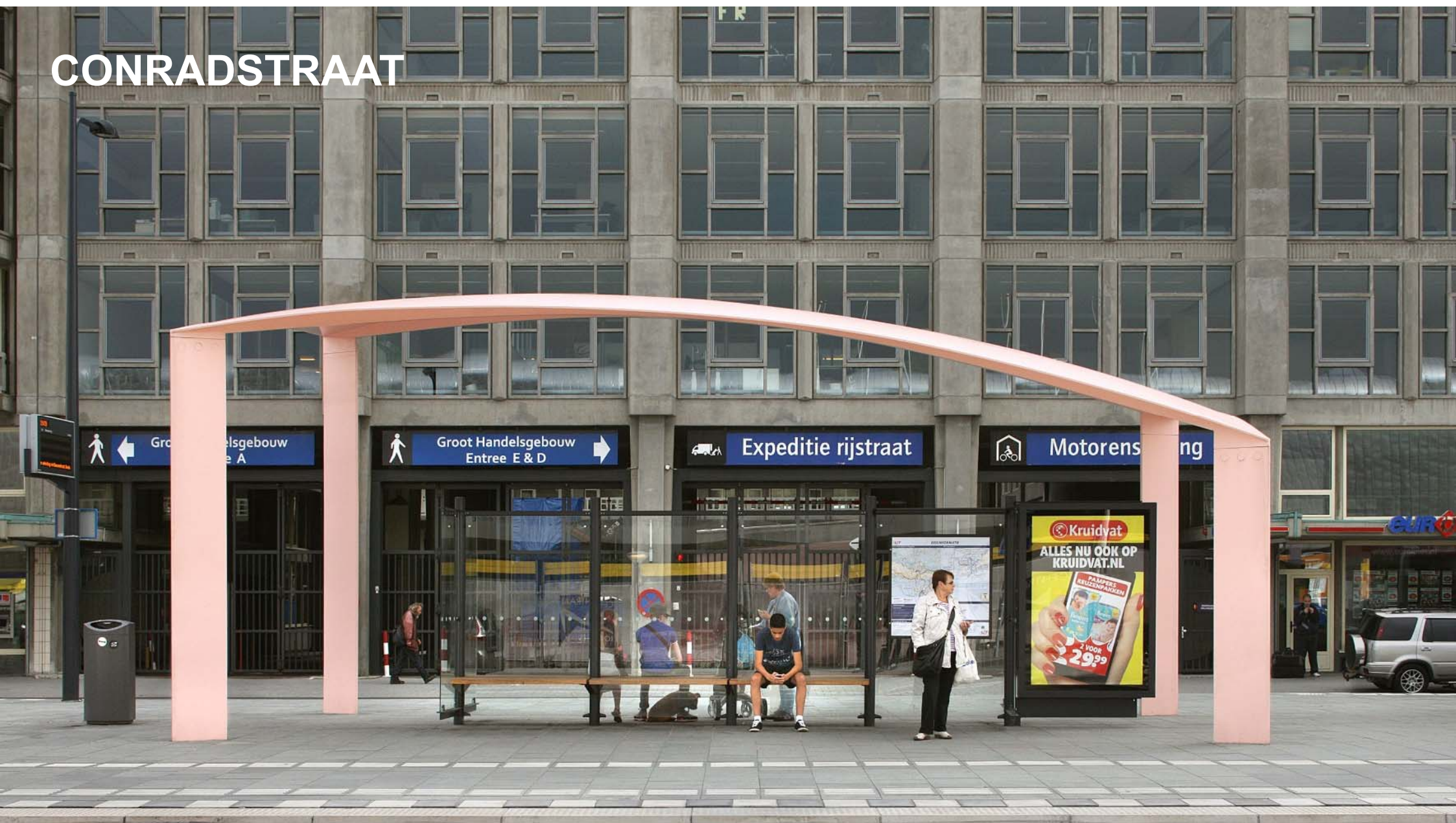
CONRADSTRAAT



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MARKTHAL



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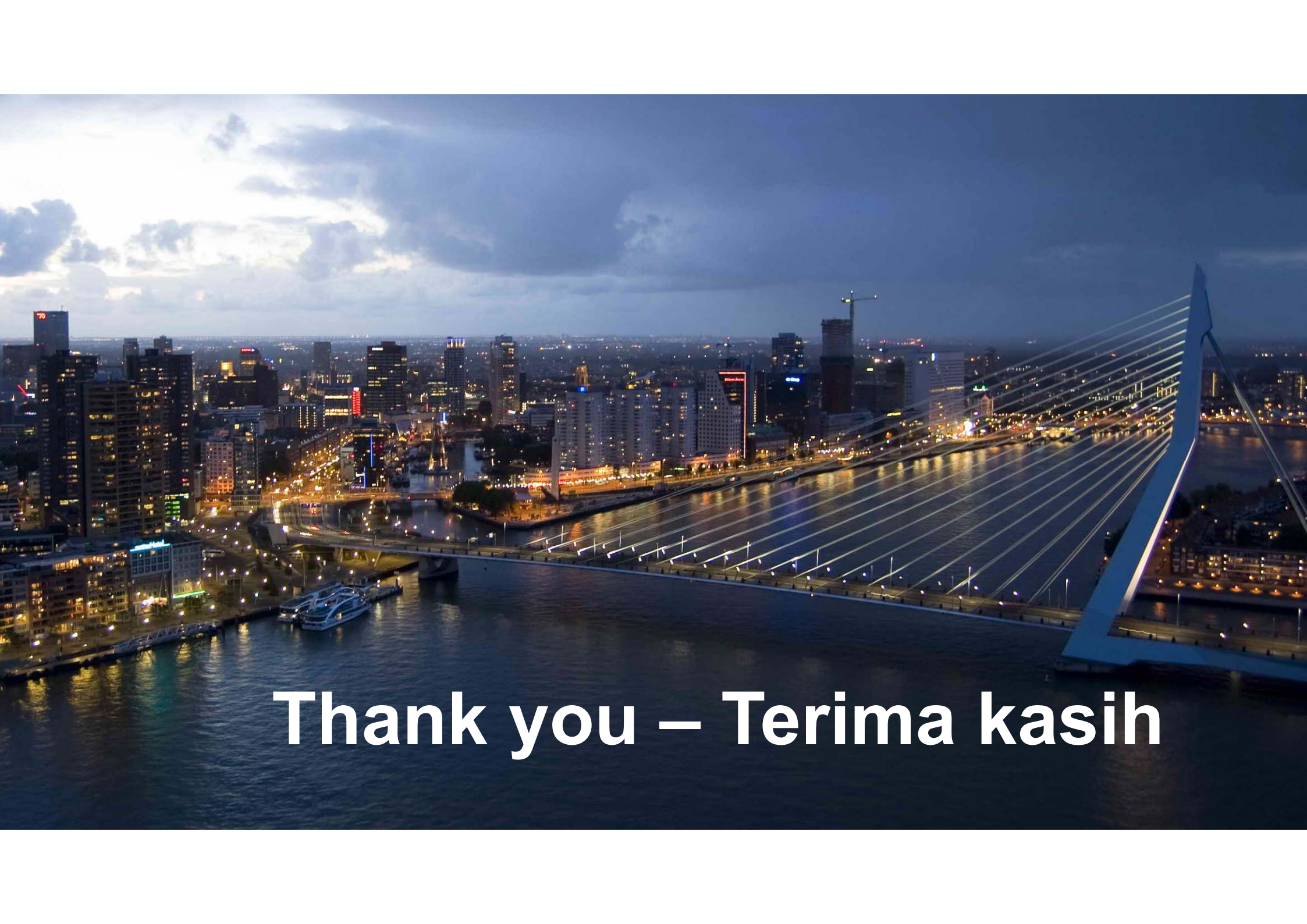


MARKTHAL



MARKTHAL





Thank you – Terima kasih