

Structures Index

SED_NO	SED_Version	Title	Last Published	Comments
ST0000	B	Structures Index	14/02/2020 as working draft	Minor changes
ST0001	B	Cycle friendly stairs - Type 1	14/02/2020 as working draft	Minor changes
ST0002	B	Cycle friendly stairs - Type 2	14/02/2020 as working draft	Minor changes
ST0003	B	Cycle friendly stairs - Type 3	14/02/2020 as working draft	Minor changes
ST0004	C	Footpath retaining walls <1.5m high	14/02/2020 as working draft	Minor changes

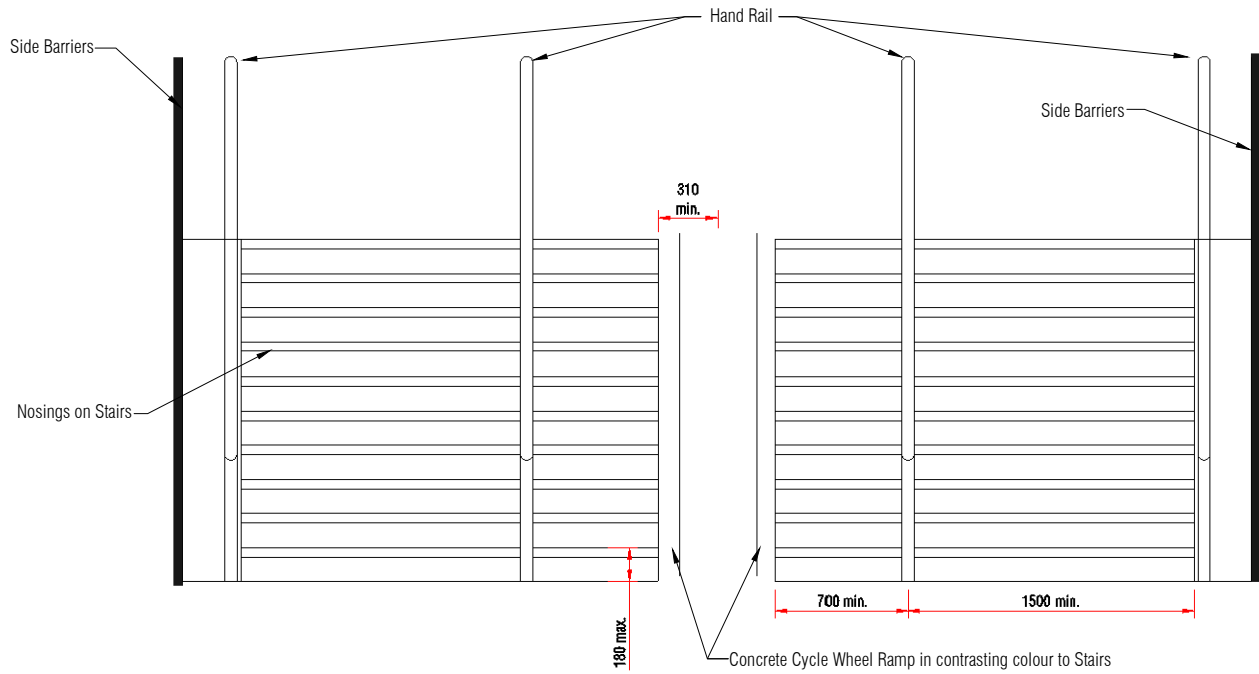


TDM TECHNICAL STANDARDS

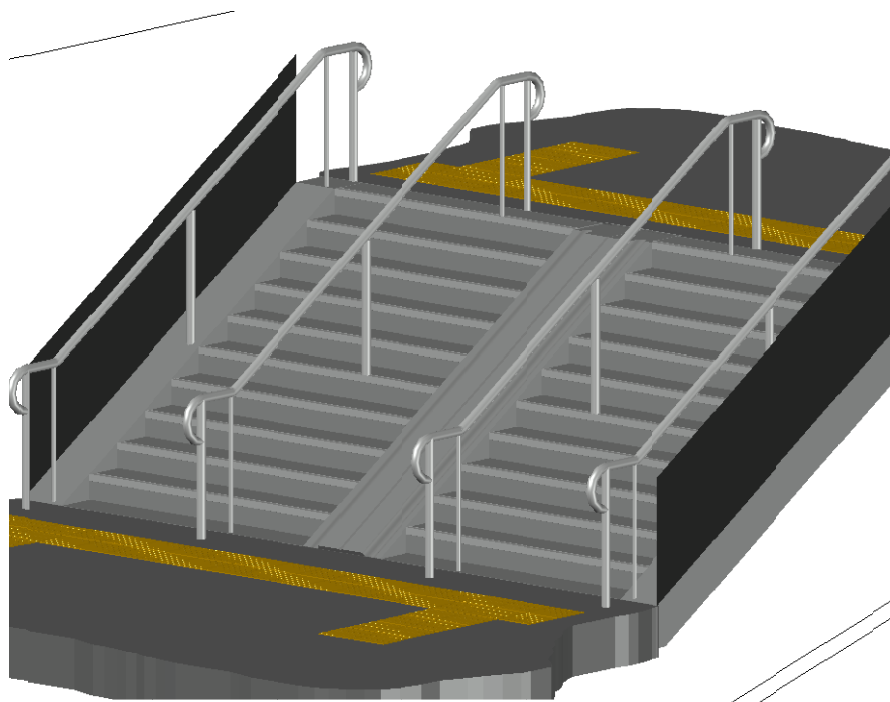
Structures Index

Date: 09/07/2025

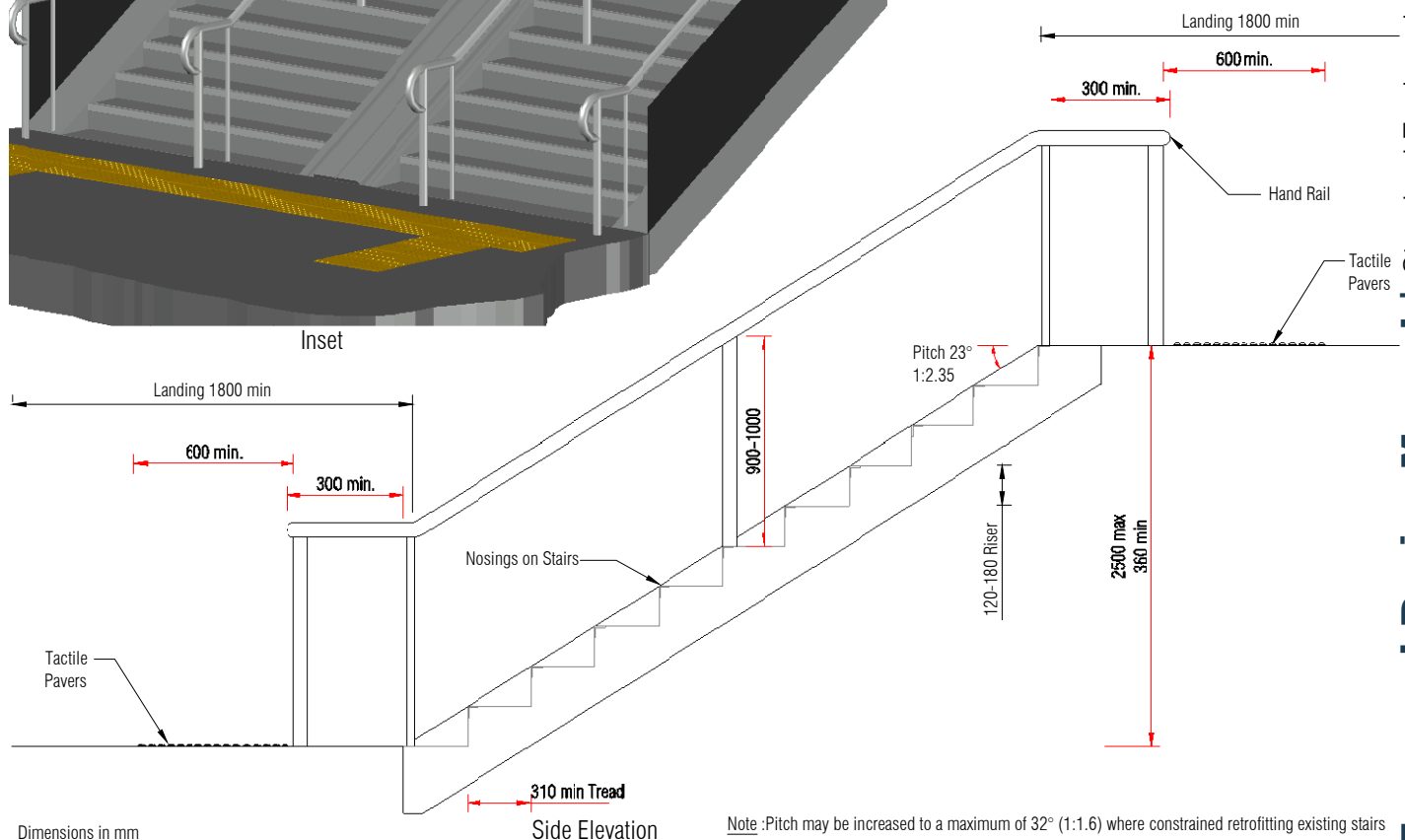
SED No. **ST0000** Version **B**



Front Elevation



Inset



Dimensions in mm

Side Elevation

Note :Pitch may be increased to a maximum of 32° (1:1.6) where constrained retrofitting existing stairs



TDM TECHNICAL STANDARDS

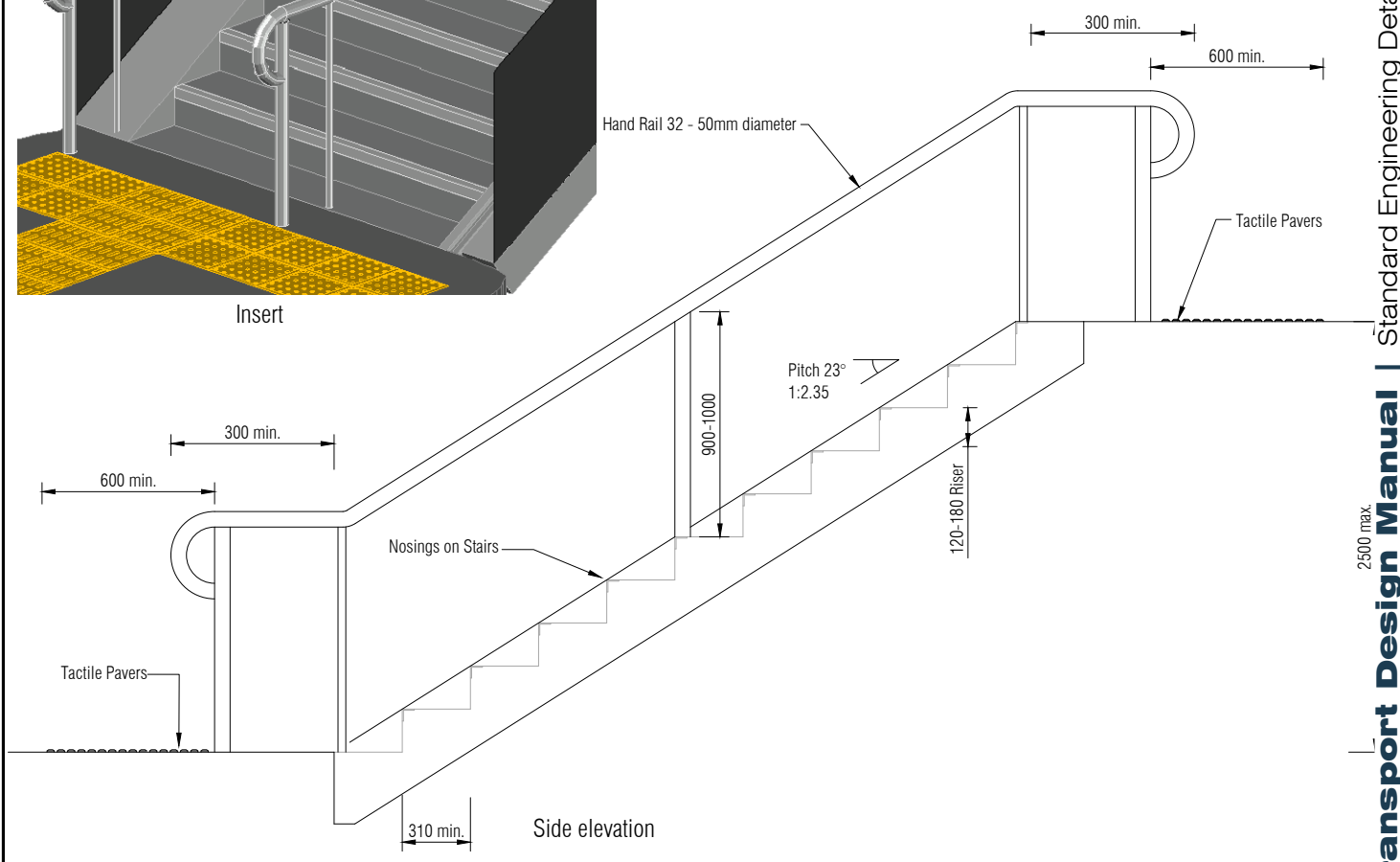
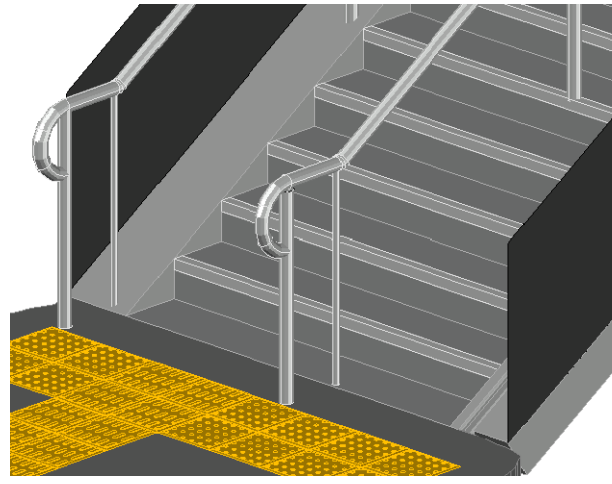
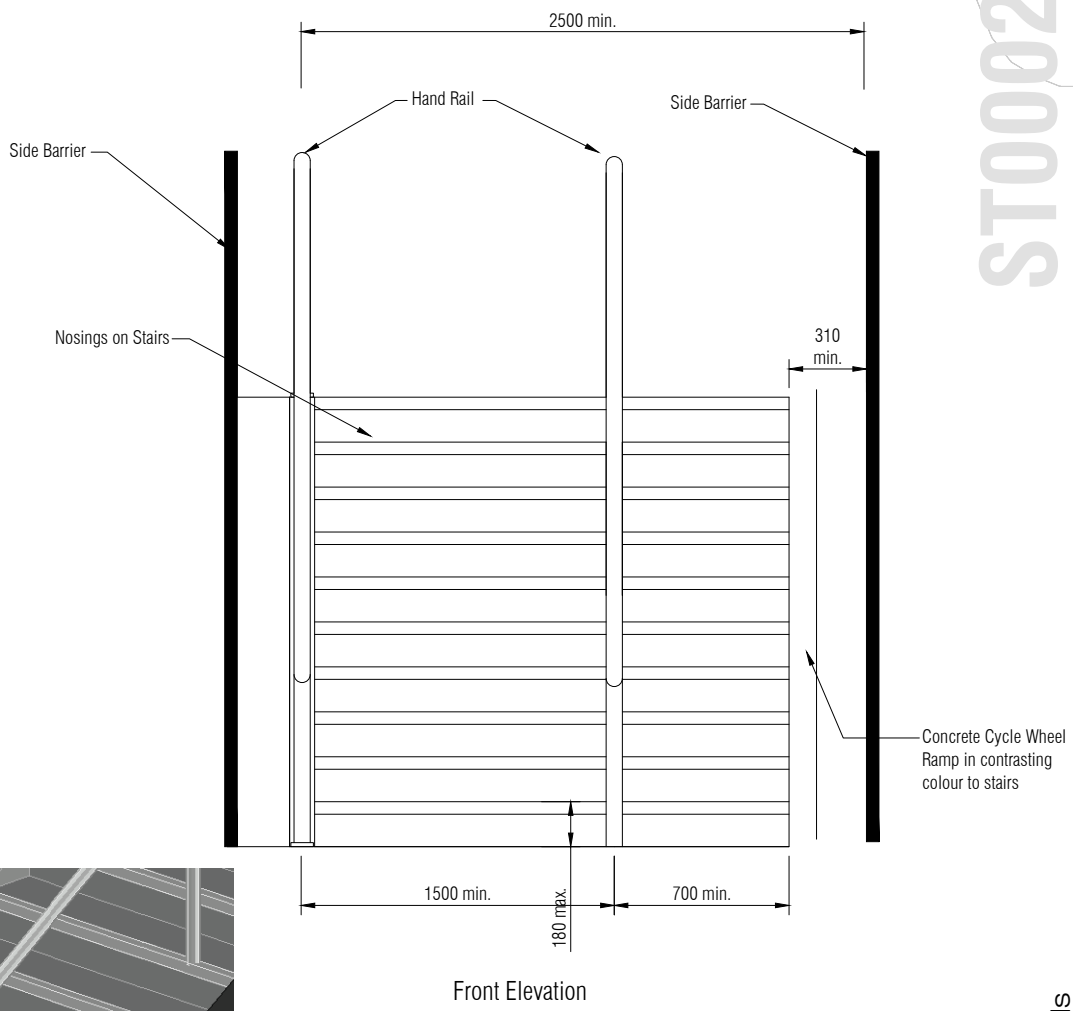
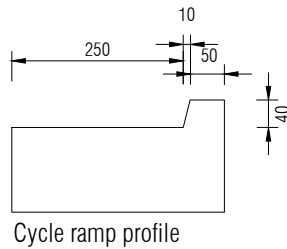
Cycle friendly stairs - Type 1

Date: 15/11/2024

SED No. Version

ST0001

B



Dimensions in mm

Note: Pitch may be increased to a maximum 32° (1:1.6) where cycle ramp profile retrofitting existing stairs

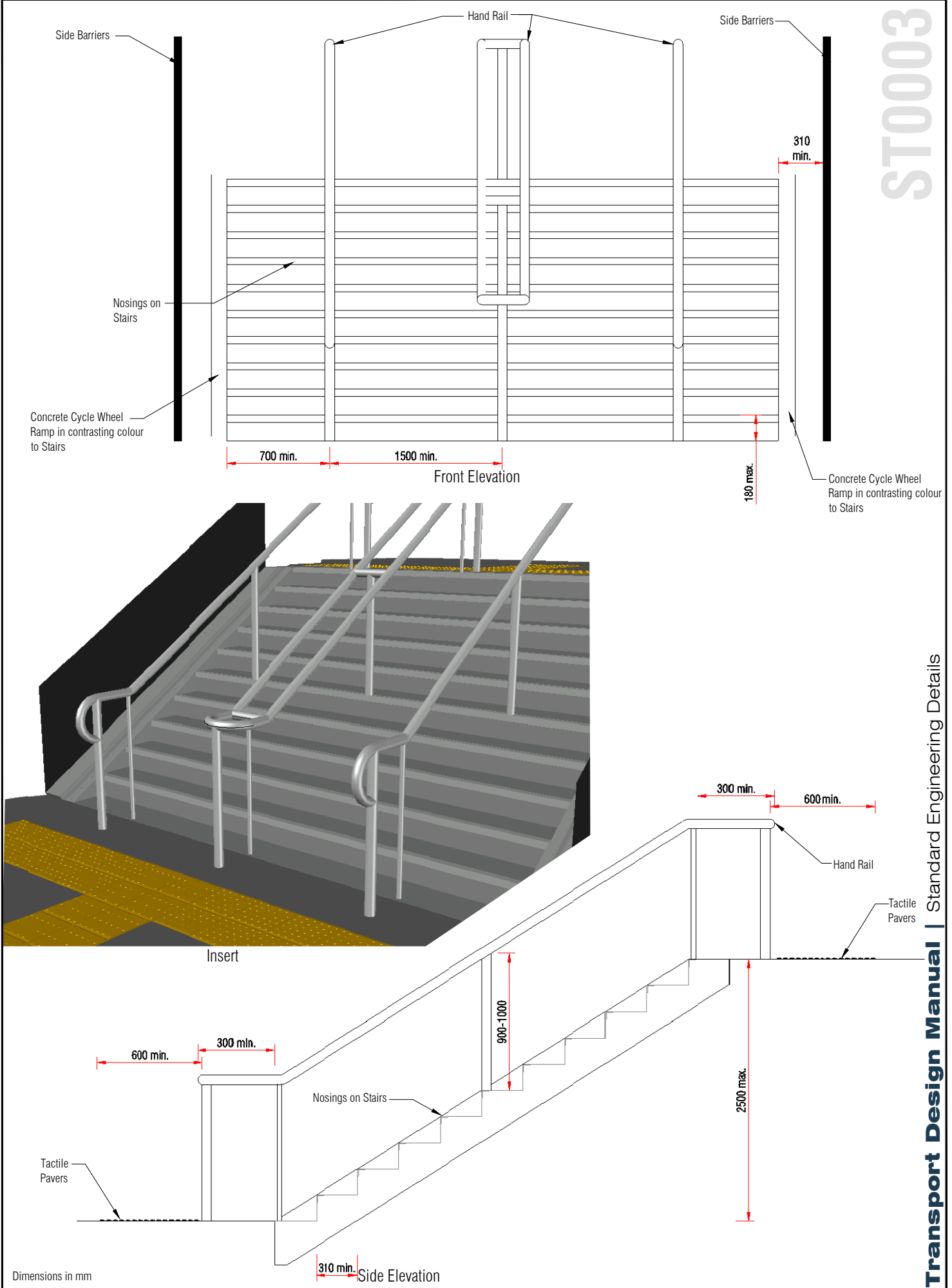


TDM TECHNICAL STANDARDS

Cycle friendly stairs - Type 2

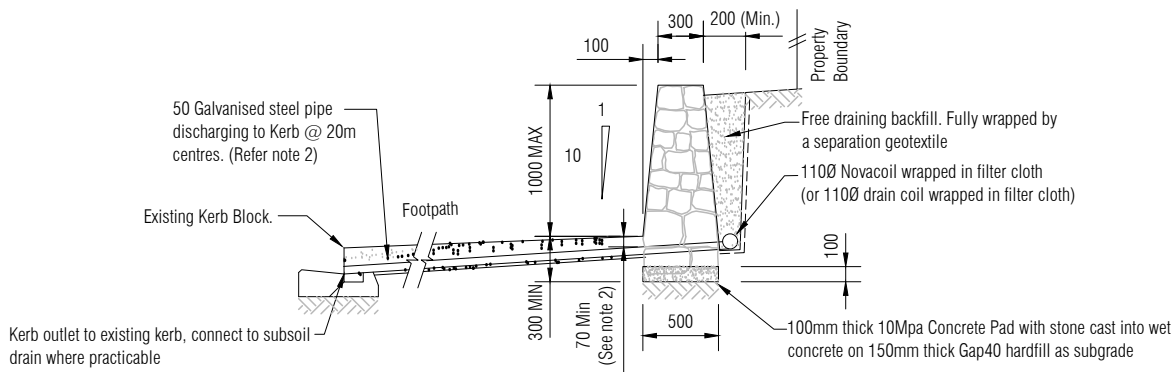
Date: 15/11/2024

SED No. **ST0002** Version **B**



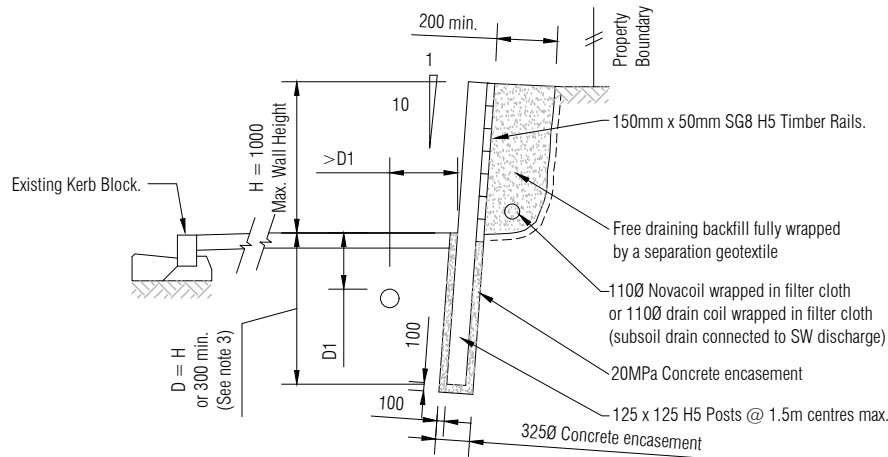
TDM TECHNICAL STANDARDS Cycle friendly stairs - Type 3

Date:	15/11/2024
SED No.	Version
ST0003	B



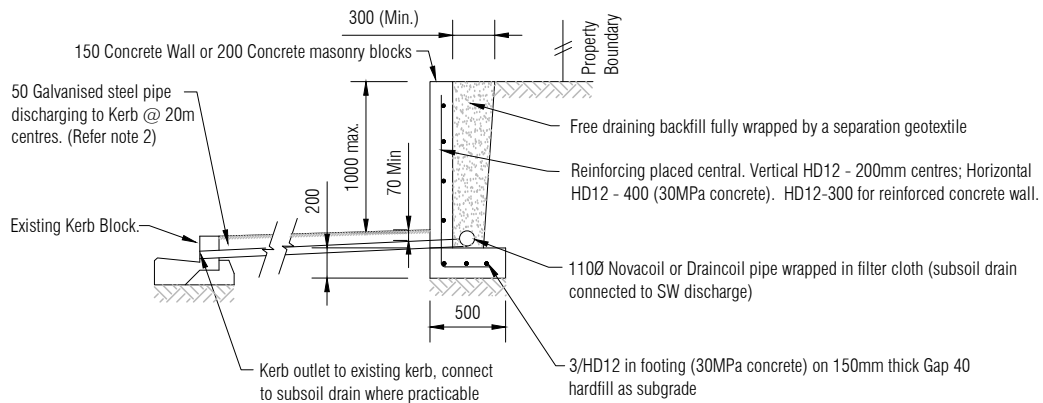
STONE RETAINING WALL (NO SURCHARGE ON TOP)

NOT TO SCALE



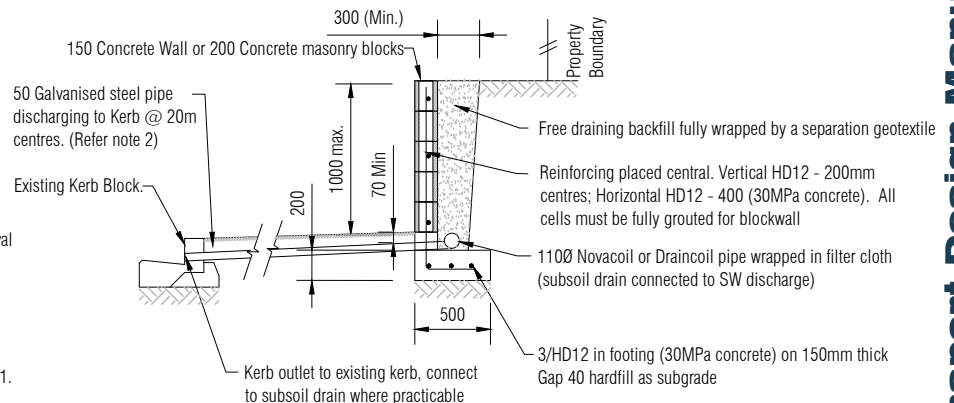
TIMBER RETAINING WALL (NO SURCHARGE ON TOP)

NOT TO SCALE



REINFORCED CONCRETE RETAINING WALL (NO SURCHARGE ON TOP)

NOT TO SCALE



CONCRETE MANSORY BLOCK RETAINING WALL (NO SURCHARGE ON TOP)

NOT TO SCALE

NOTES

- All work must be within the Road Reserve, unless specific approval has been obtained from the adjoining Landowner.
- Minimum 70mm cover under footpath to be provided.
- Minimum embedded depth to be same length as exposed height unless less than 300mm, then D = 300mm.
- Concrete construction shall be in accordance with NZS 3109.
- Concrete masonry construction shall be in accordance with NZS 4210 & NZS 4230.
- Reinforcement bars in this drawing shall be 500E and shall comply with AS/NZS 4671, manufactured using the micro alloy process.

