



**GENERAL NOTES:**

This plan is for the purposes of lodgement with the EPA only. It is not to be used as a construction drawing, and shall be read in conjunction with the civil, structural, architectural and stormwater drawing packages. These sheets illustrate the landscape concept only, and detailed design may alter the extent or location of proposed built elements.

The notes for these drawings refer to those proposed by NZTA (plan notes) and those to be confirmed through the management plan approach, working with Council and others. Colour denotes proposed work within the designation or consent applications.

**PLAN NOTES:**

- 1 Existing vegetation retained as shown, and protected for duration of construction works.
- 2 Native riparian vegetation to be planted along northern banks of Oakley Creek as part of project SEV requirements. Refer to schedules and specifications for details. Subject to the management plan process with Auckland City Council.
- 3 Oakley Creek.
- 4 1.8m all-weather footpath access to Hendon Avenue.
- 5 Pedestrian/cycle way to be provided with connection to Hendon Avenue.
- 6 3m width pedestrian/cycle way, all-weather surfacing. Cycle way illuminated as per existing sections of SH20.
- 7 Feature native planting softens edges of proposed buildings - generally low planting around cycleway, and taller specimen trees buffering the outer edges of the building, as shown.
- 8 Access point for maintenance and operational vehicles; joint access servicing both the ventilation and control building.
- 9 Southern Portal Building, refer architectural plans.
- 10 Native 'basalt rock forest' planting maximum in possible area to buffer ventilation stack, and portal building.
- 11 Proposed rail corridor for the future Avondale: Southdown rail link. In the interim, this area is to be planted with low growing native species, mix to be confirmed during detailed design.
- 12 South Portal ventilation stack, refer architect's drawings.
- 13 Surface section of SH20 motorway
- 14 Buffer land between proposed Rail Corridor and motorway corridor for safety separation. This area to be heavily vegetated in native, ecosourced 'basalt rock forest' species as part of the visual mitigation package for the works.
- 15 Security fencing provides safety for workers using control building at night. Fencing to be high amenity, appropriate to its positioning adjacent to the SH20 cycleway.
- 16 Existing gravel footpath retained outside designation.
- 17 Tunnel control building.
- 18 Carparking with access from Hendon Avenue. This will be a medium-term carpark providing for the sportsfields, and removed if the rail line is constructed. Carpark a combination of hotmix and exposed aggregate concrete, draining to swales, with all-weather footpaths providing circulation.

**MANAGEMENT PLAN APPROACH:**

NB: These items are conceptual only, shown for reference-for discussion and agreement with Council through the management plan process (including future cost share arrangements).

M1 Junior playing fields (with 3m buffer) created for use during construction of the motorway. 4 floodlights on poles provided to field for night-time use, as per the existing fields (to be developed with Auckland City Council). Note: Eastern most field will be available for use for first half of construction period only, after which time provision will shift to the Goldstar Site (refer sheet 221).

M2 1.8m width all-weather path to Hendon Avenue.

M3 Former reserve area severed by project. Refer open space plan-final form to be resolved via management plan process.

**KEY:**

- Native canopy planting  
NB: Mix varies: coastal and basalt rock forest ecotypes, refer notes
- Riparian planting, refer notes
- Grass
- Specimen planting
- Ball netting
- Existing vegetation retained
- Proposed future rail corridor
- Creek centre line
- SH20 portal safety rail
- Safety fencing
- Construction footprint
- Adjacent property boundary
- Central median paving (tbc)
- Open space severed by project, refer notes

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B	ISSUE FOR STATUTORY APPROVAL	JJ			04.08.10
A	ISSUE FOR SRT/NZTA REVIEW	JJ			18.06.10

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Original Scale (A1): 1:750  
Reduced Scale (A3): 1:1500

Designer	DL
Reviewer	DLNR
Drafting Checked	
Consultant Approval	AL

NZ TRANSPORT AGENCY  
WAKA KOTAHĪ

Project: WATERVIEW CONNECTION  
PROJECT  
SH16 / SH20

Title: URBAN DESIGN AND  
LANDSCAPE PLANS  
SHEET 219

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