

16th December 2021

Venues NSW
Building 208
The Entertainment Quarter
122 Lang Road
Moore Park NSW 2021

RE: Sydney Football Stadium Redevelopment - Section 4.55 Village Precinct & Carpark
Addendum to Arboricultural Impact Assessment, Rev A dated 6th September 2021

This Addendum has been prepared for Venues NSW in relation to the proposed temporary driveway access and stormwater alignment for the Sydney Football Stadium – Village Precinct & Carpark Project. As background, an Arboricultural Impact Assessment (AIA) was initially prepared by treeiQ in October 2021 to support the Precinct Village and Car Park modification (SSD 9835 MOD 7). The Department of Planning, Industry and Environment (DPIE) publicly exhibited MOD 7 between 28 October 2021 and 24 November 2021. A number of submissions were received, including from the City of Sydney, regarding the proposed tree removal and replacement. Since public exhibition, the design team and John Holland (as the appointed contractor for Stage 1) has further progressed the design and made a number of design refinements. The construction methodology has also been further refined.

The PV & C Construction Stage 1 East Plan and Stormwater Plan have been reviewed. These plans show that several additional trees will need to be removed as part of the proposed works. Works are proposed within the Tree Protection Zone (TPZ) areas of a number of trees to be retained. It is also understood one (1) additional tree (Tree 138) can also be retained due to amendments to the proposed pedestrian entry on the corner of Moore Park Road and Driver Avenue.

Refer to Plans (Appendix 1)

Site inspections were undertaken by treeiQ on the 29 November 2021 and 15 December 2021.

Temporary Driveway Access

The supplied plans show a temporary driveway is to be constructed at the entrance of the internal access road off Driver Avenue to the SFS basement to facilitate the construction of a permanent driveway slab. There are two (2) options for the temporary driveway. Both options will require the removal Trees 193, 194, 246-11 and 246-12.

Tree 193 was identified as *Lophostemon confertus* (Brush Box). The tree is in good health and structural condition however it has developed an asymmetrical crown form due to suppression from the adjacent tree (Tree 194). The tree is of moderate Landscape Significance and has been allocated a Retention Value of *Consider for Retention*.

Tree 194 was identified as *Lophostemon confertus* (Brush Box). The tree is in fair health due to a reduced crown density of 50-75%. The tree is of moderate Landscape Significance and has been allocated a Retention Value of *Consider for Retention*.

Trees 246-11 and 246-12 were identified as *Cupaniopsis anacardioides* (Tuckeroo). The trees are early-mature specimens in good health. The structural condition of the trees has not been assessed as the inspection was limited by presence of trunk protection. The trees are of low Landscape Significance and have been allocated a Retention value of *Consider for Removal*.

Refer to Plates (Appendix 2)

Stormwater Plan

The supplied Stormwater Plan shows a large stormwater pipe and associated infrastructure is to be installed in the north-western area of the site. The pipe begins near the pedestrian entrance off Moore Park Road and follows the perimeter of the proposed basement to the south of the site. The pipe is generally located around the edge of the existing carpark until it crosses over the existing garden bed and connects with a stormwater pit within the Driver Road road reserve. Trees 172 and 181 will need to be removed as they will be directly impacted by the works.

Tree 172 was identified as *Lophostemon confertus* (Brush Box). The tree is of low Landscape Significance and has been allocated a Retention Value of *Consider for Removal*.

Tree 181 was identified as *Eucalyptus saligna* (Sydney Blue Gum). The tree is of moderate Landscape Significance and has been allocated a Retention Value of *Consider for Retention*.

The pipe work and associated infrastructure is also proposed within the TPZ areas of Trees 143, 171, 174, 183, 184, 304 and 305. It is expected that root growth within the existing carpark area from these trees will have been partially restricted by the existing kerb and the conditions under the asphaltic car park surface. Nonetheless, root investigations should be undertaken prior to construction commencing for the relevant stage to determine the number and volume of roots within the TPZ areas which will be impacted stormwater infrastructure.

Root investigations should be undertaken using tree sensitive excavation methods (hydrovac/airspade) with all roots (>25mmØ) retained and protected pending advice from the Project Arborist. Excavation using compact machinery fitted with a flat bladed bucket undertaken where approved by the Project Arborist. Excavation using compact machinery should be undertaken in small increments, guided by a spotter who is to look for and prevent damage to roots.

Where roots are to be retained, the pipe work and associated infrastructure should be installed around/below roots. Boring methods may be used for underground service installation where an undisturbed soil profile of 1200mm is retained within the TPZ areas. Excavations for starting and receiving pits for boring equipment should be located outside of the TPZ areas or located to avoid roots (>25mmØ) as required by the Project Arborist.

Advanced-size (100L) replacement trees should be planted at completion of the Stage 2 works. A final Tree Removal and Replacement Plan should be submitted to the Certifying Authority for approval.

Please do not hesitate to contact me if require any additional information or have any questions.



Anna Hopwood – Director

Appendix 1: Plans

Additional tree to be removed (Consider for Retention)

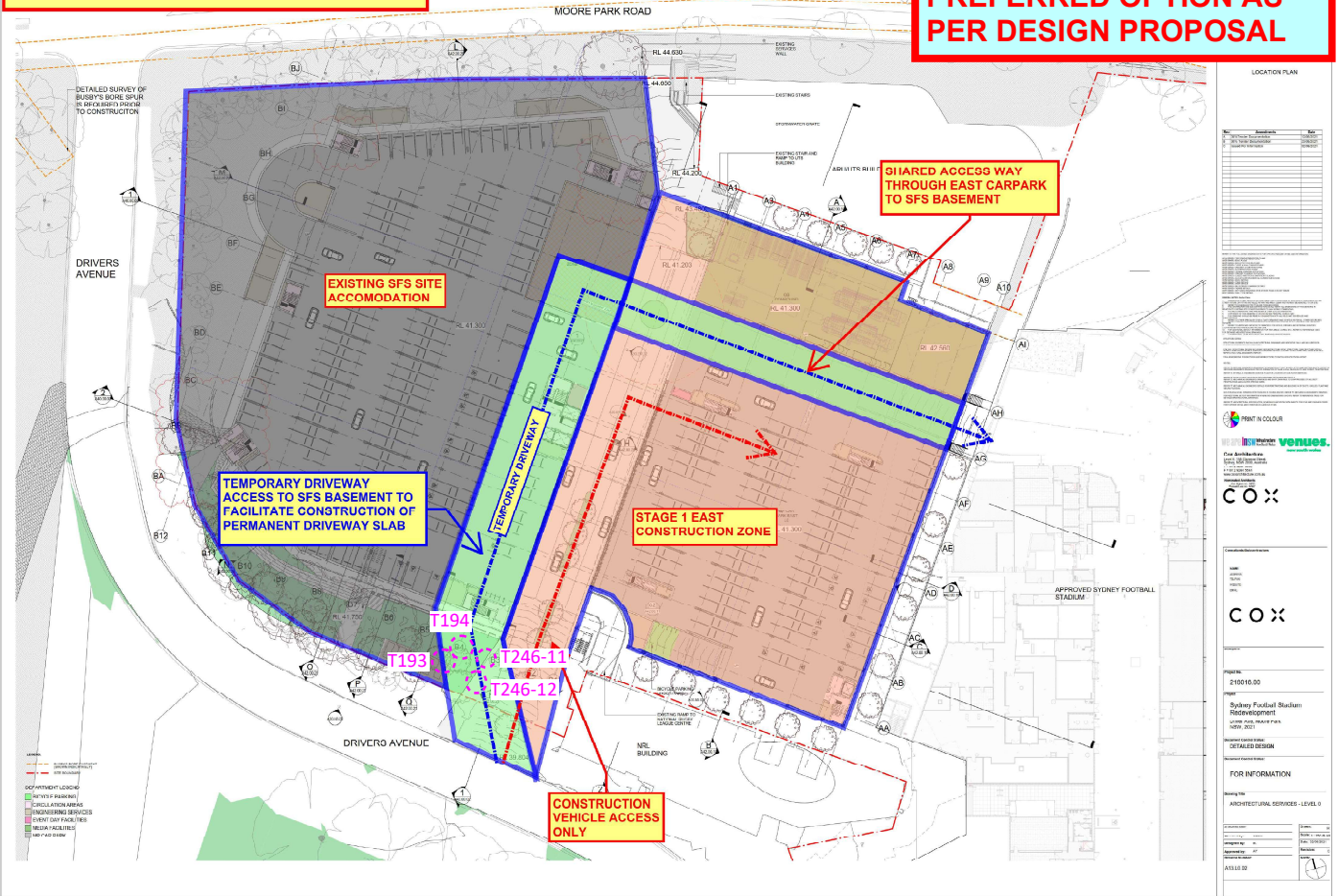


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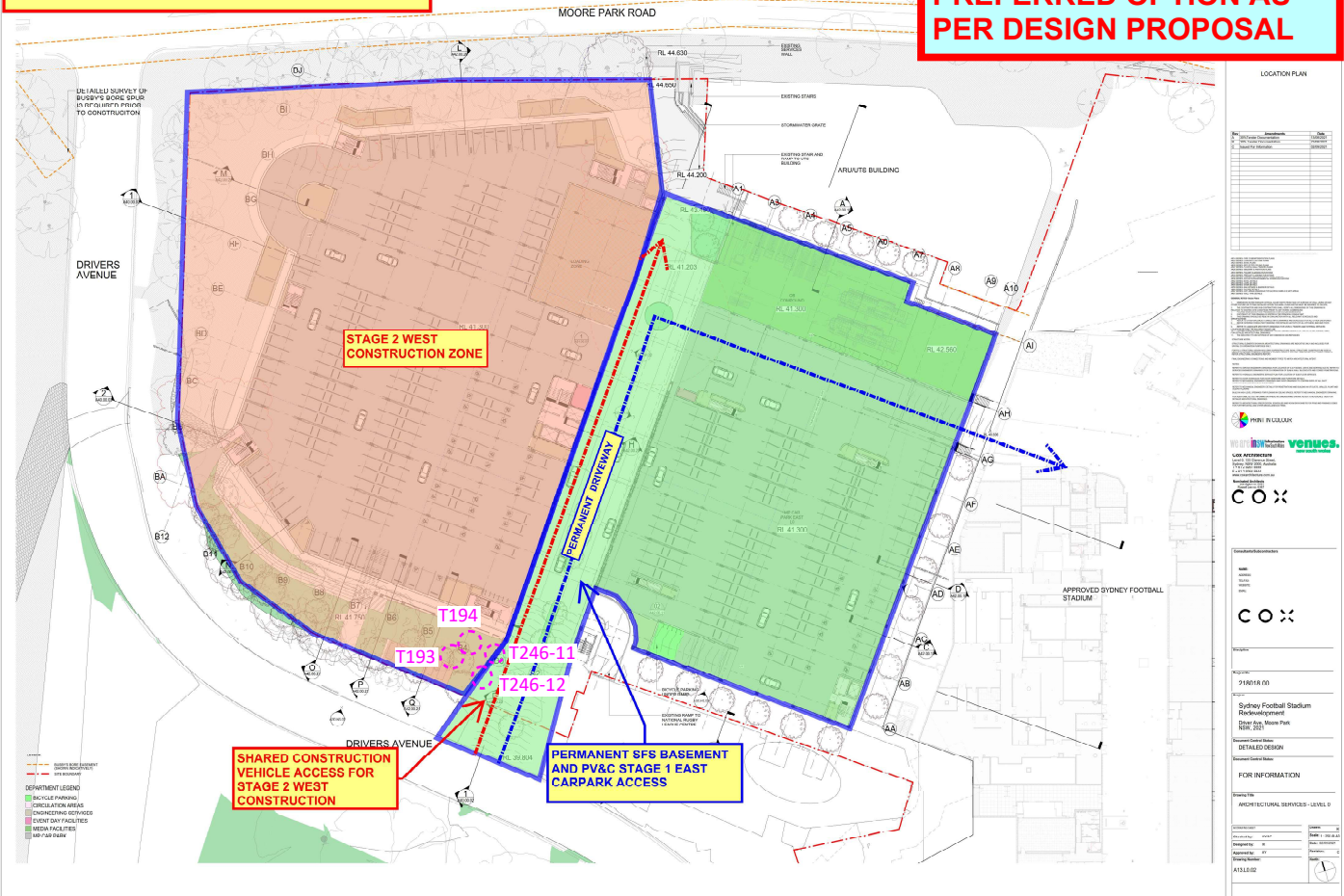
PV&C - CONSTRUCTION STAGE 1 EAST

**PREFERRED OPTION AS
PER DESIGN PROPOSAL**



PV&C - CONSTRUCTION STAGE 2 WEST

**PREFERRED OPTION AS
PER DESIGN PROPOSAL**



Appendix 2: Plates

