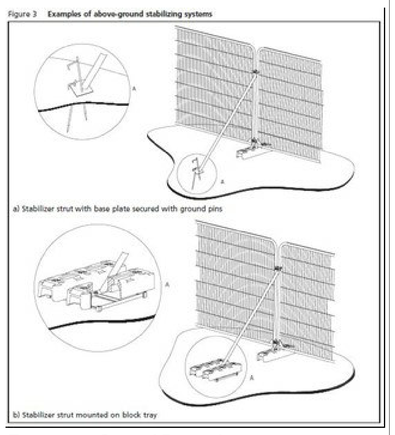
Tree Protection Fencing

The protective fence where required will be installed as per figure 3 of the BS 5837:2012 using standard 2-metre-tall by 3.5 metres wide welded mesh panels on rubber or concrete feet secured with ground pins.

Note

Fencing positions can be calculated using the Tree Survey Schedule which provides RPA radius from stem for each tree.

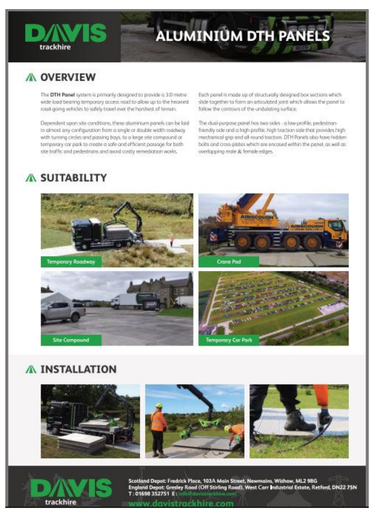
Pink line denotes position of tree protection fencing which may be provided by site hoarding where this overlaps. See 7.3 in AIA

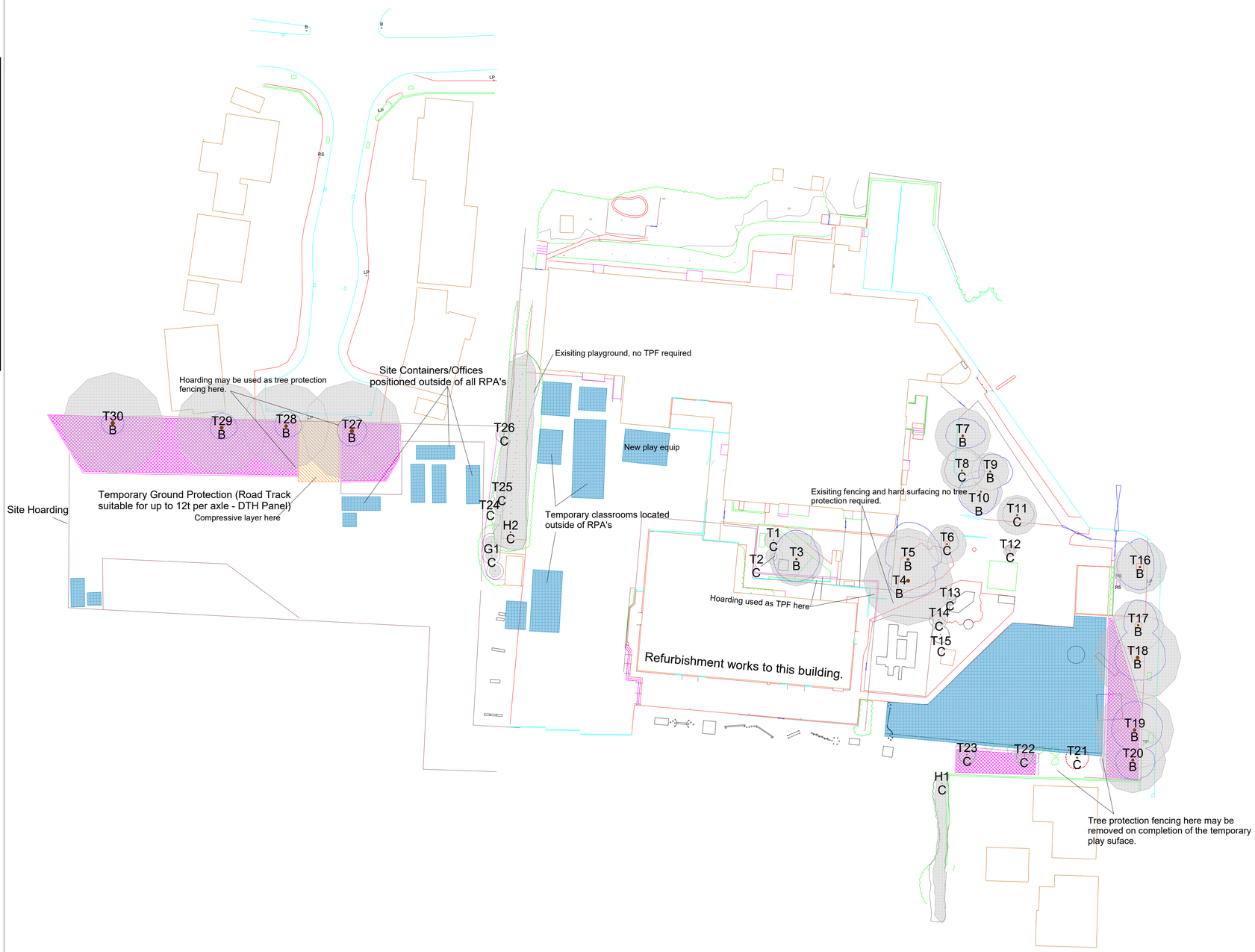


Temporary Ground Protection

The temporary ground protection within RPA's is to be constructed using proprietary, inter-linked ground protection boards placed on top of a compression-resistant layer (e.g. 150mm depth woodchip), laid on a geotextile membrane. The specification of the ground protection boards will be relevant to the weight of machinery anticipated.

The proposed DTH ground protection system for the main site compound will form the temporary ground protection in the site access area which is within the RPA's of T27 and T27. The compressive layer need only be installed in this area.





Plan Notes

The proposed works to the school buildings are refurbishment works with no excavations. A hoarding will be positioned 4m out from the building indicated for works and will 'double up' as tree protection fencing for T1 - T3.

The proposed temporary play surface area has been designed to reduce the intrusion into the RPA's of T18 and T19 to an acceptable level of 7% and 5% respectively.

Tree loss to enable the installation of the temporary play area is limited to one category C tree, T21. This trees have been indicated for removal to exclude it from protection measures. It is anticipated that once works commence this tree will be retained if possible.

The tree protection fencing around T17-T20 and T22-T23 may be removed once the temporary play surface construction is completed.

The temporary classrooms are to be located on existing asphalt surfaced hard stand. No tree protection is required in this area as useage will not change.

Access to install the temporary classrooms will avoid all tree RPA's with the exception of T27 & T28.

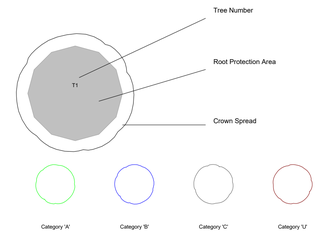
The main site access will be from Buckingham Close. Temporary ground protection and tree protection fencing will ensure the impact of this access on T27 and T28 is reduced to a negligible level.

The site construction cabins will be positioned to be outside of all tree RPA's.

In locations where site hoarding position is identical to tree protection fencing the hoarding will act as a substitute. The position of TPF remains indicated on the plan.

Plan Legend

- Proposal
- Construction Exclusion Zone
- Temporary Ground Protection
- Trees indicated for removal
- Tree Protection Fencing



0 50m

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Tree Protection Plan

SCALE :	DATE :
1 : 400 **@ A3**	21/06/2023

MAP FILENAME :199729/TPP/MH Rev.2
SITE:St Nicholas School, Shoreham, BN43 6PE

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