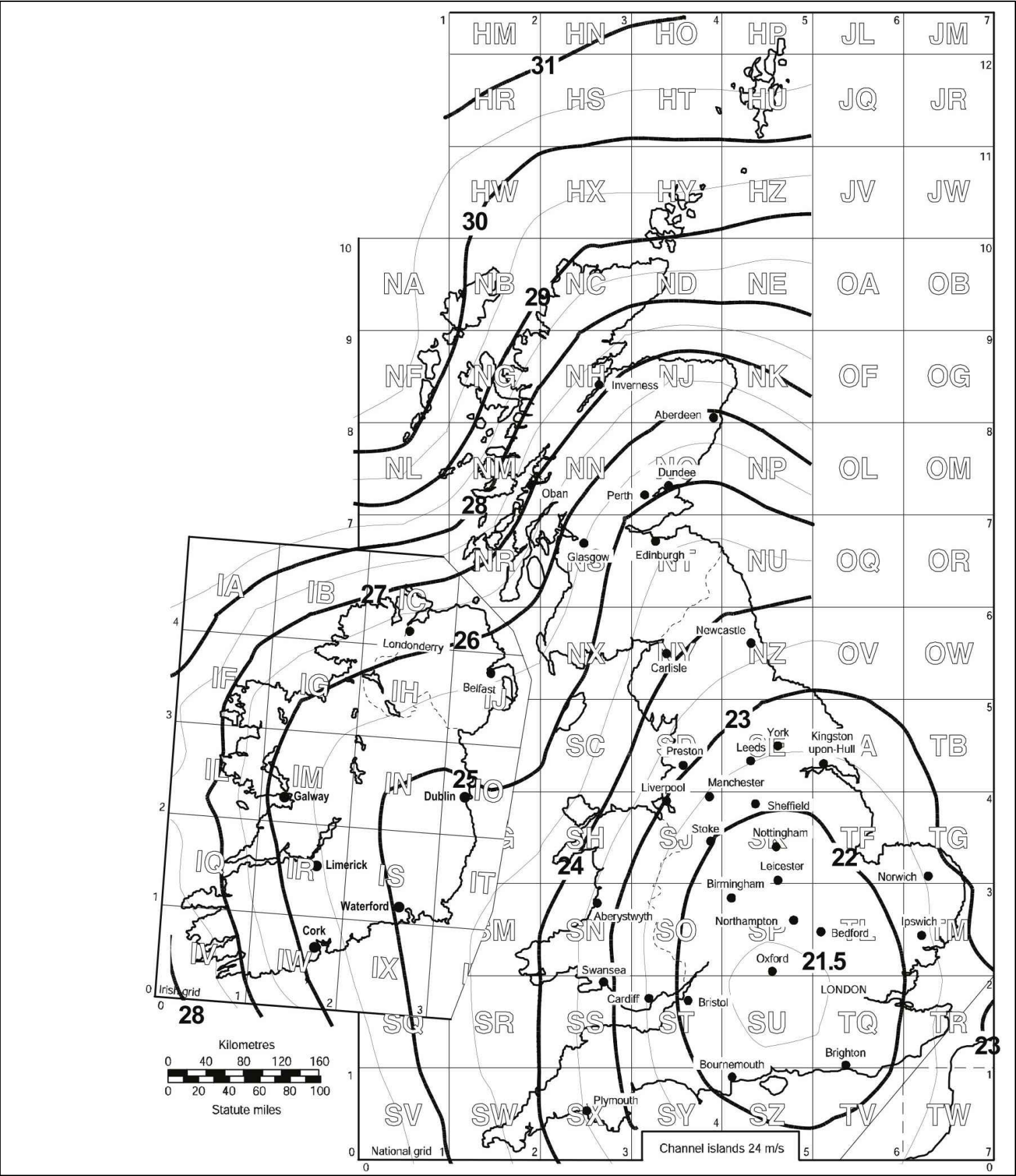
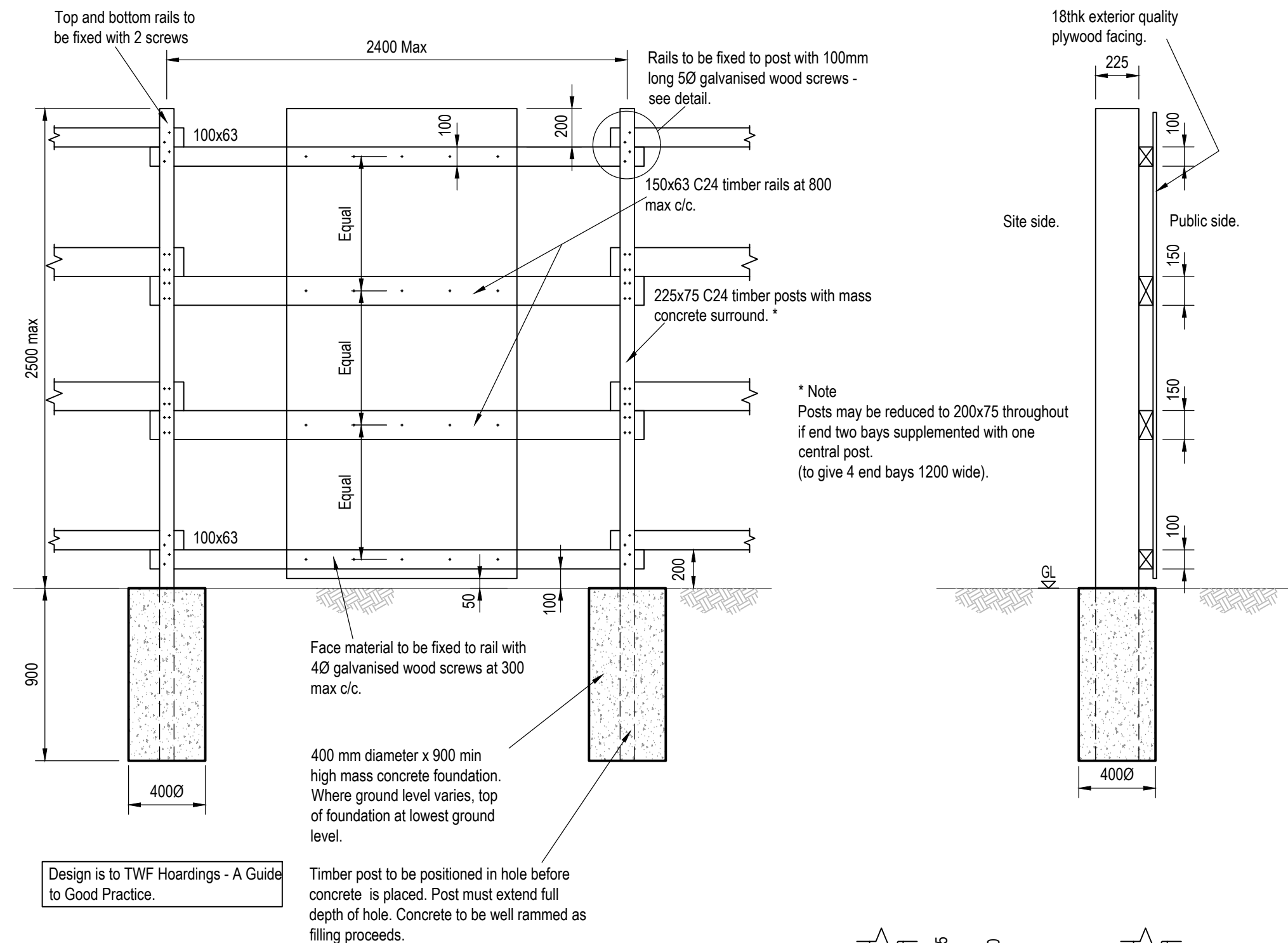


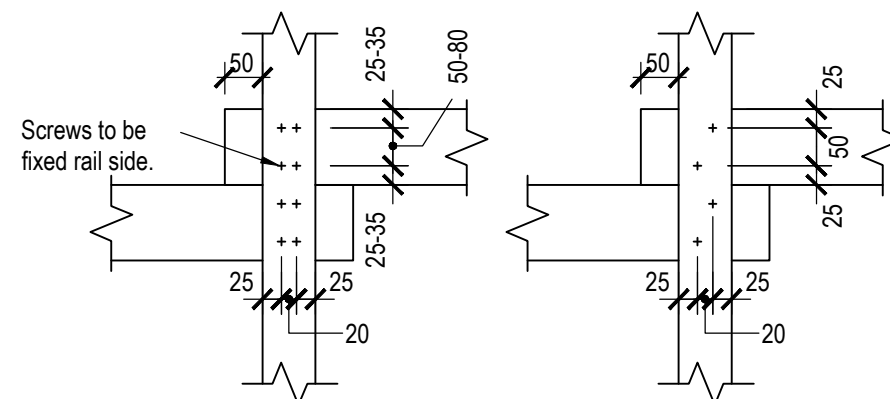


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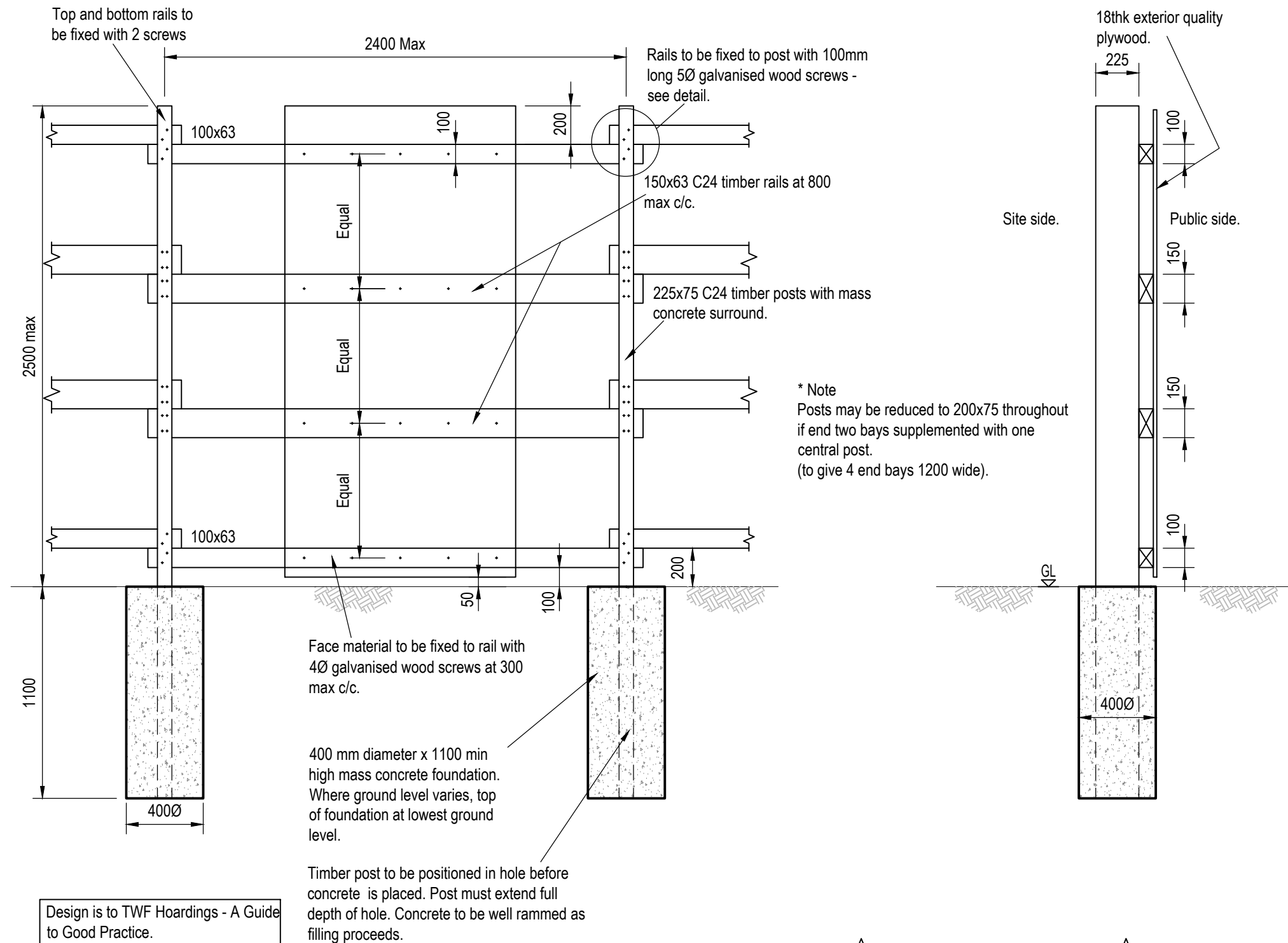
 PERSIMMON		Drawing Title TEMPORARY WORKS WIND SPEED MAP		
Project Title TEMPORARY WORKS STANDARD DETAILS	Date 17.08.21	Scale NTS	Drawn JL	
Drawing Status CONSTRUCTION	Dwg. Ref. PH/TWD/001		Rev. B	



1. All timber shall be strength class C24 to BS5628-2.
2. All timber is to be pre-treated with a pressure applied wood preservative. Timber posts to comply with class 4.1 to BS EN 335-2 : 2006, for exterior use in contact with ground and/or fresh water. Timber rails to comply with class 3.2 to BS EN 335-2 : 2006, for exterior use above ground in an unprotected environment.
3. Facing material to be min 18 thick exterior quality plywood to class 3.2 of BSEN 335 and bonding class 3 of BSEN 314-2.
4. All panel to rail and rail to post fixings are to be by galvanised wood screws to BS EN ISO 1461. All holes for screws to be pre-drilled.
5. All foundation concrete to be GEN1 concrete.
6. Hoarding design allows for.
 - A maximum peak velocity pressure based on a site wind speed of 23.4m/s at a 2 year design life. (equivalent to a 50 year site wind speed of 28.2 m/s.)
 - A working wind pressure of 0.36 kN/m² in conjunction with a minimum notional horizontal load (pedestrian load) of 0.74kN/m acting 1.2m above ground.
 For higher site wind speeds and/or crowd loading, refer to separate details.
7. Assumed ground conditions are firm to stiff clay ($C_u > 50 \text{ kN/m}^2$) with a safe bearing capacity of at least 100kN/m² and a maximum 200mm depth of top soil. Ground conditions are to be verified on site prior to construction. Where there is an increased depth of topsoil, foundations to be deepened on site to suit. It is assumed that all foundations will be placed in ground which is level or at a slope not exceeding 1 in 12. All foundations to be placed at least 1.0m away from a slope which is steeper than 1 in 12 but less than 1 in 4. All foundations to be placed at least 1.5m away from a slope which is steeper than 1 in 4 but less than 1 in 2. Note:- Site specific details required for foundations cast into ground steeper than 1 in 12. Where foundation is placed in loose topsoil the depth must be increased equal to the depth of loose topsoil.
8. Hoardings placed in the vicinity of a flagpole or free standing signboard are to be separated from the flagpole or signboard by at least 450 mm.
9. Maximum design life is to be 2 years.



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1. All timber shall be strength class C24 to BS5628-2.
2. All timber is to be pre-treated with a pressure applied wood preservative. Timber posts to comply with class 4.1 to BS EN 335-2 : 2006, for exterior use in contact with ground and/or fresh water. Timber rails to comply with class 3.2 to BS EN 335-2 : 2006, for exterior use above ground in an unprotected environment.
3. Facing material to be min 18 thick exterior quality plywood to class 3.2 of BSEN 335 and bonding class 3 of BSEN 314-2.
4. All panel to rail and rail to post fixings are to be by galvanised wood screws to BS EN ISO 1461. All holes for screws to be pre-drilled.
5. All foundation concrete to be GEN1 concrete.
6. Hoarding design allows for.
 - A maximum peak velocity pressure based on a site wind speed of 23.4m/s at a 2 year design life. (equivalent to a 50 year site wind speed of 28.2 m/s.)
 - A working wind pressure of 0.36 kN/m² in conjunction with a minimum notional horizontal load (pedestrian load) of 0.74kN/m acting 1.2m above ground.
 For higher site wind speeds and/or crowd loading, refer to separate details.
7. Assumed ground conditions are medium dense sand or gravel (SPT N>10) with a safe bearing capacity of at least 100kN/m² and a maximum 200mm depth of top soil. Ground conditions are to be verified on site prior to construction. where there is an increased depth of topsoil, foundations to be deepened on site. It is assumed that all foundations will be placed in ground which is level or at a slope not exceeding 1 in 12. All foundations to be placed at least 1.0m away from a slope which is steeper than 1 in 12 but less than 1 in 4. All foundations to be placed at least 1.5m away from a slope which is steeper than 1 in 4 but less than 1 in 2. Note:- Site specific details required for foundations cast into ground steeper than 1 in 12. Where foundation is placed in loose topsoil the depth must be increased equal to the depth of loose topsoil.
8. Hoardings placed in the vicinity of a flagpole or free standing signboard are to be separated from the flagpole or signboard by at least 450 mm.
9. Maximum design life is to be 2 years.

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Drawing Title SITE HOARDINGS SHEET 2 GRANULAR SOILS			
Project Title TEMPORARY WORKS STANDARD DETAILS	Date 17.08.21	Scale 1:10 1:25	Drawn JL
Drawing Status CONSTRUCTION	Dwg. Ref. PH/TWD/011	Rev. B	

