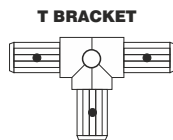
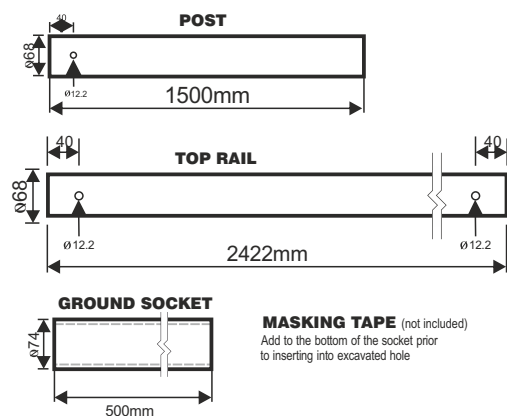


uPVC Spectator Barrier System

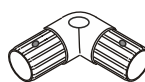
Components for Socketed version

**FITTING
INSTALLATION**

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**STOP END
CORNER BRACKET**



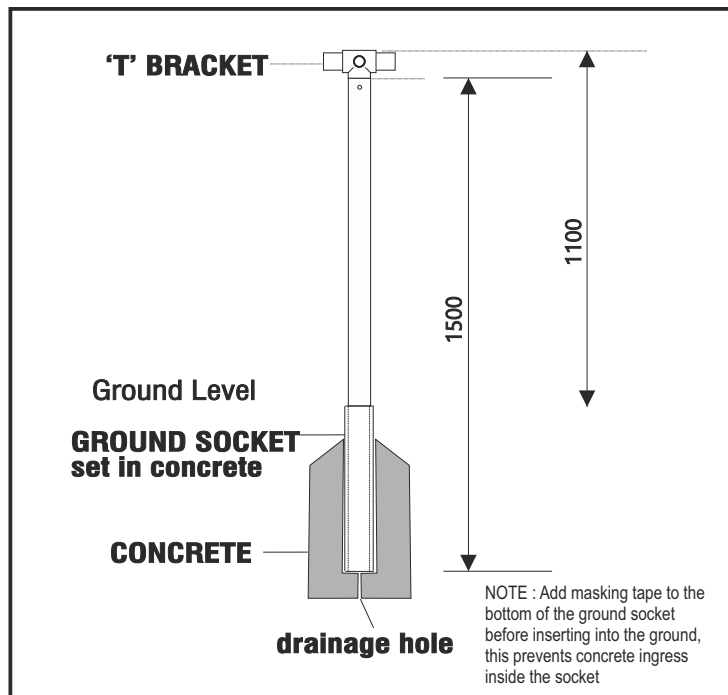
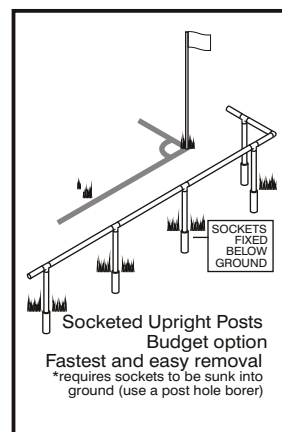
SOCKET CAP



BLANKING CAPS

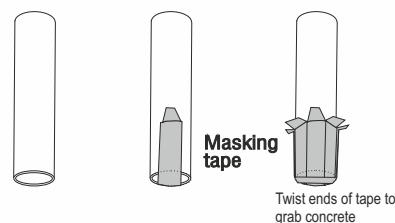


LOCKING BUTTONS

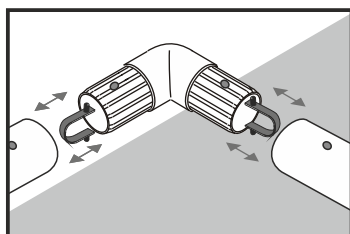
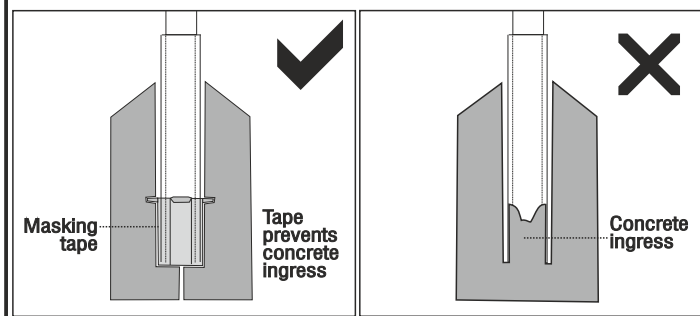


PVC Ground Socket

HELPFUL TIP : Add masking tape to the bottom of the ground socket before inserting into the ground, this prevents concrete ingress inside the socket. Twist the top of the tape so it protrudes out slightly, this will help fix into the surrounding concrete and prevent the socket being pulled out with the post through suction.

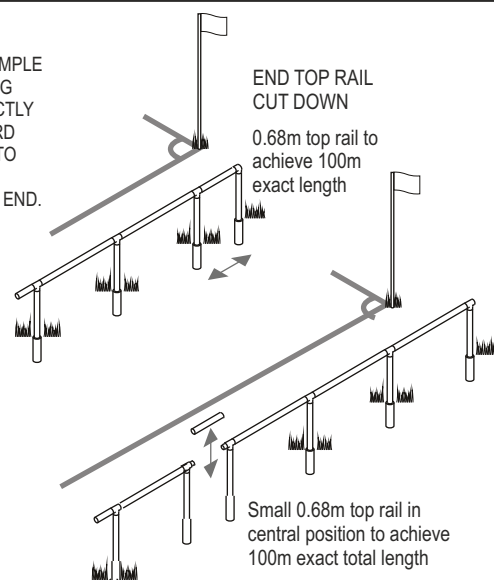
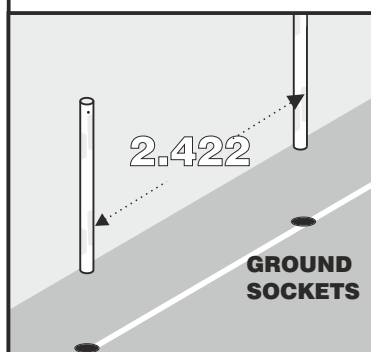
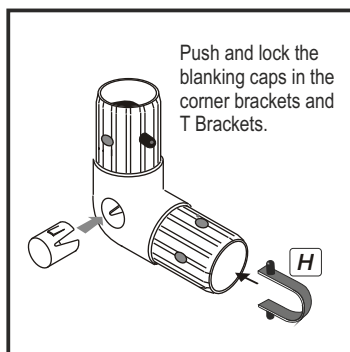


CONCRETE

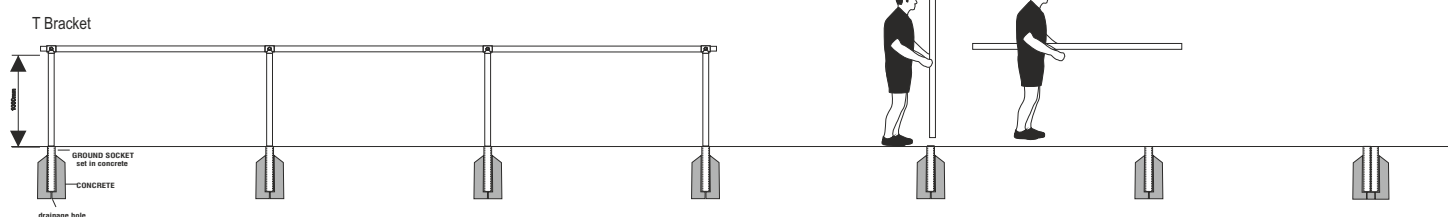
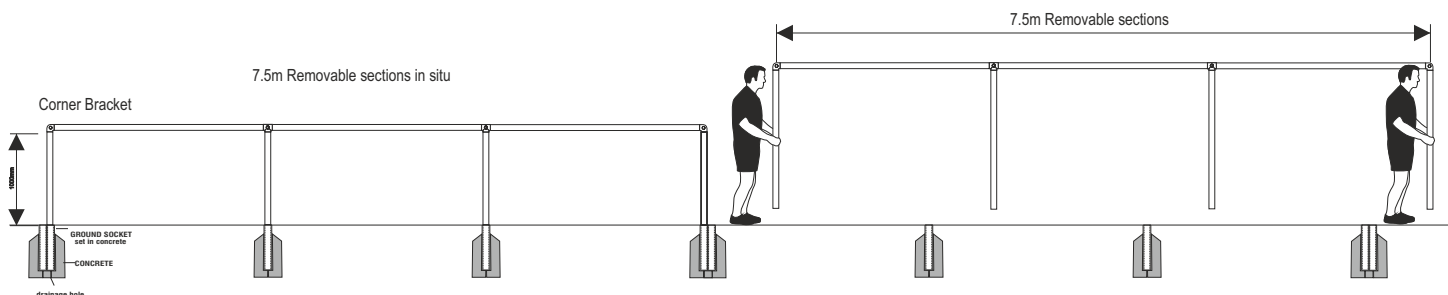
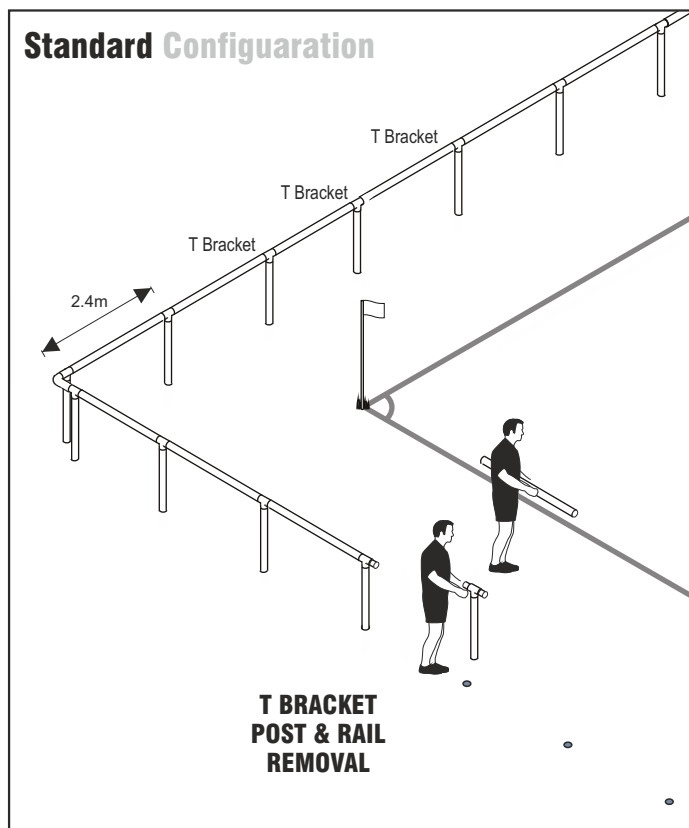
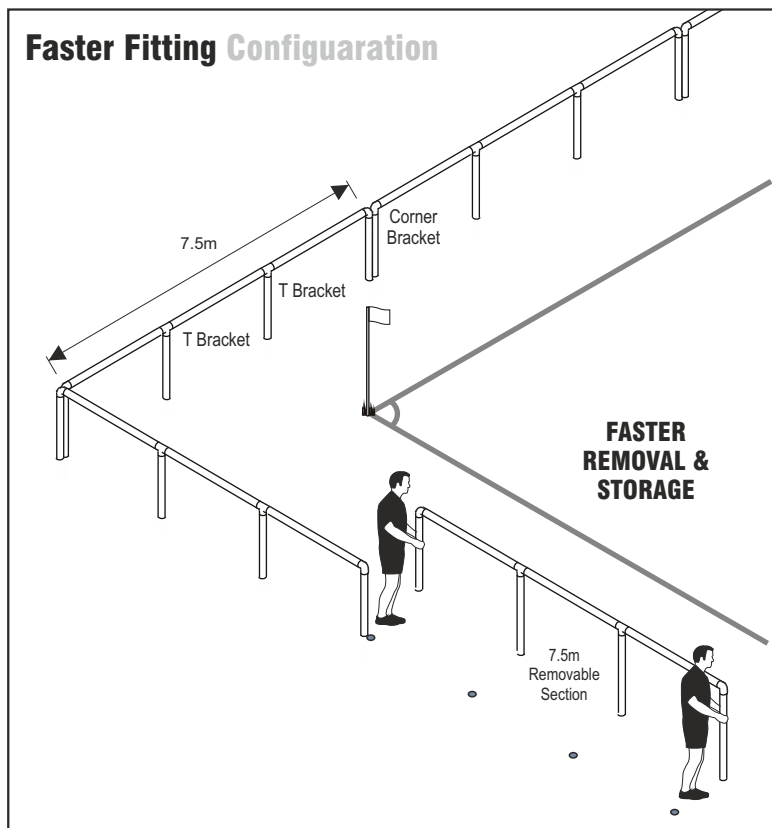


NOTE : THE TOP RAILS ARE 2.422m IN LENGTH

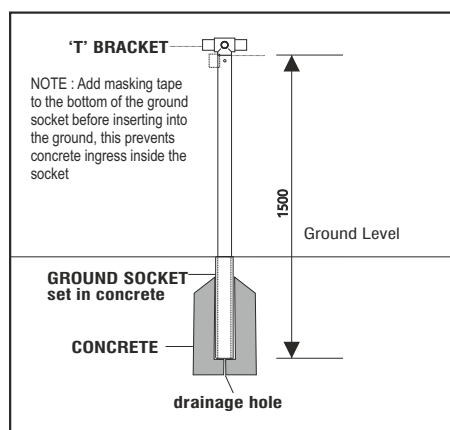
IF YOU REQUIRE A SPECIFIC TOTAL LINEAR LENGTH, 100m FOR EXAMPLE : 41 x 2.422m LONG TOP RAILS ACHIEVES 99.302m total length , LEAVING 0.698m TO ACHIEVE AN EXACT 100m LENGTH. IF YOU REQUIRE EXACTLY 100m YOU MAY CUT A SMALLER TOP RAIL SECTION WITH A STANDARD HACKSAW TO THE DESIRED EXACT 100m LENGTH. ALTERNATIVELY TO MAKE THE RAIL LOOK SYMMETRICAL YOU COULD ADD A SMALLER SECTION IN THE CENTRE OR EQUAL LENGTH TOP RAILS AT EITHER END. SEE DIAGRAM RIGHT



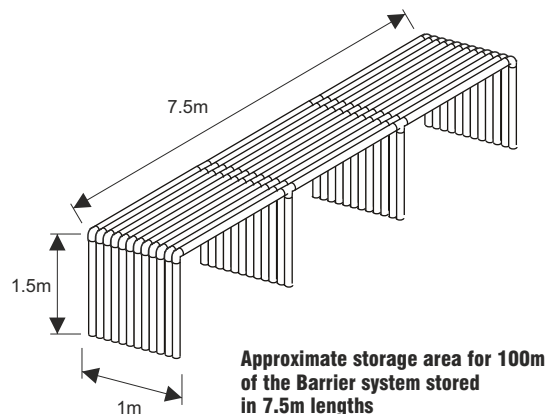
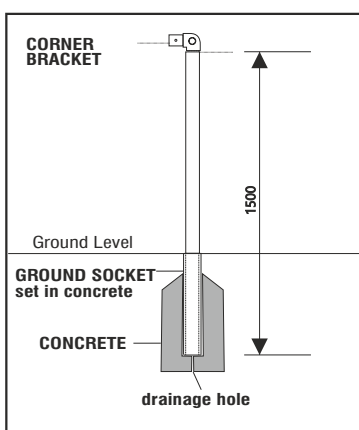
uPVC- Spectator Pitch Barrier - Fast Assembly Sections - Socketed version



1.5m Upright Post with T Bracket



1.5m Upright Post with Corner Bracket

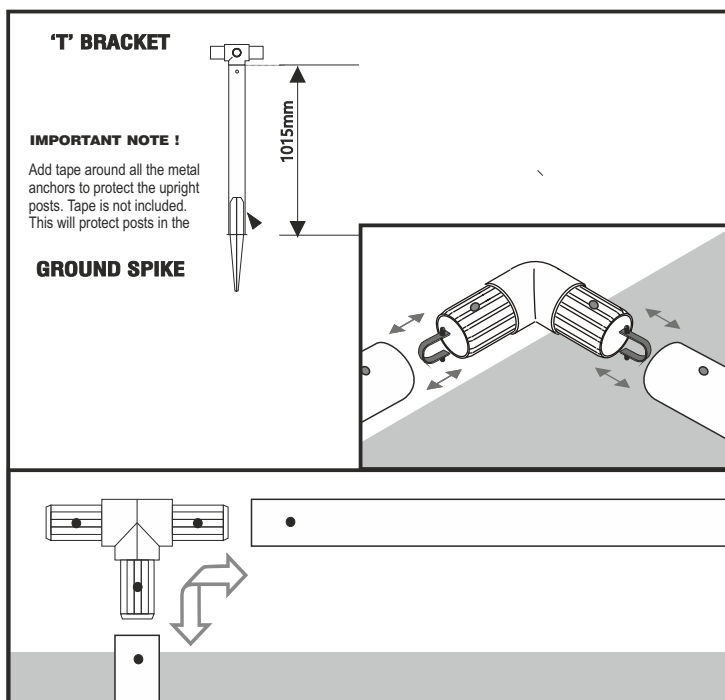
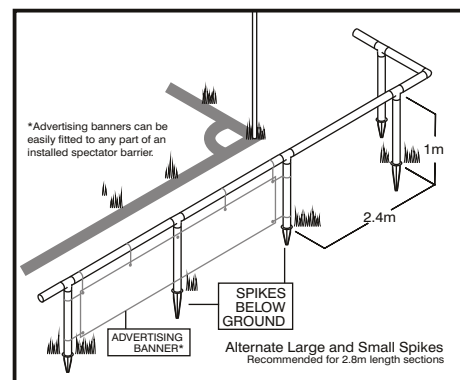
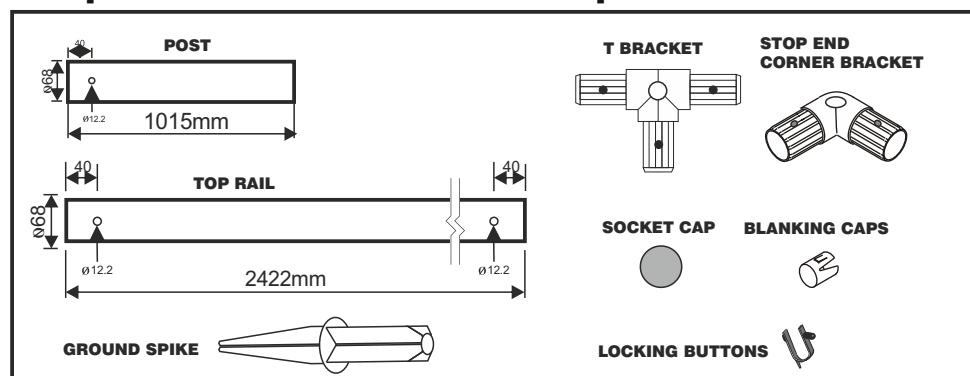


uPVC Spectator Barrier System

Components for Metal Anchored Spiked versions

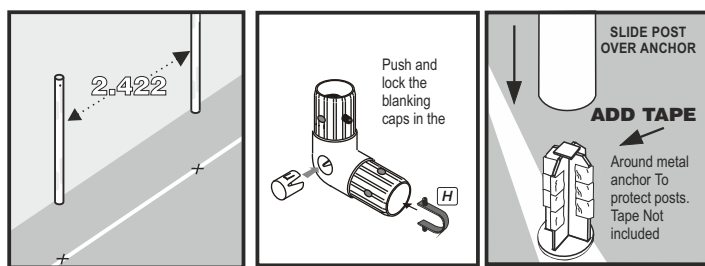
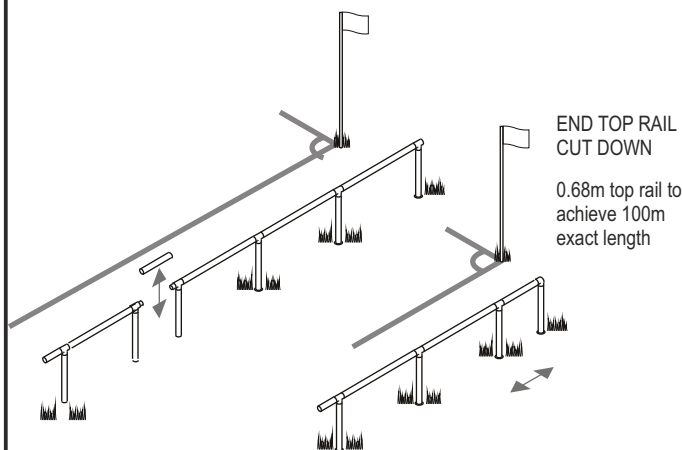
**FITTING
INSTALLATION**

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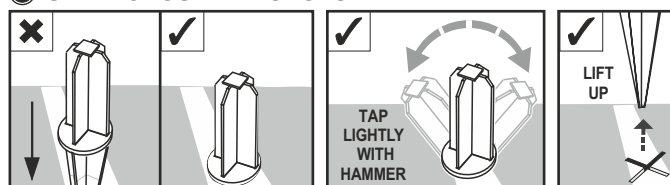


NOTE : THE TOP RAILS ARE 2.422m IN LENGTH

IF YOU REQUIRE A SPECIFIC TOTAL LINEAR LENGTH, 100m FOR EXAMPLE : 41 x 2.422m LONG TOP RAILS ACHIEVES 99.302m total length , LEAVING 0.698m TO ACHIEVE AN EXACT 100M LENGTH. IF YOU REQUIRE EXACTLY 100m YOU MAY CUT A SMALLER TOP RAIL SECTION WITH A STANDARD HACKSAW TO THE DESIRED EXACT 100m LENGTH. ALTERNATIVELY TO MAKE THE RAIL LOOK SYMMETRICAL YOU COULD ADD A SMALLER SECTION IN THE CENTRE OR EQUAL LENGTH TOP RAILS AT EITHER END. SEE DIAGRAM RIGHT

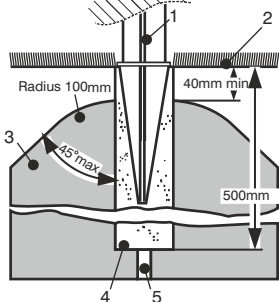


STEEL GROUND ANCHORS HAMMER FULL DOWN INTO THE GROUND



Note : If the ground is hard it is advisable to wet the ground and make a starting hole with a metal pole before hammering the ground anchor into the ground. Damage cause in this way will invalidate your warranty.

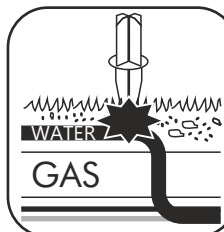
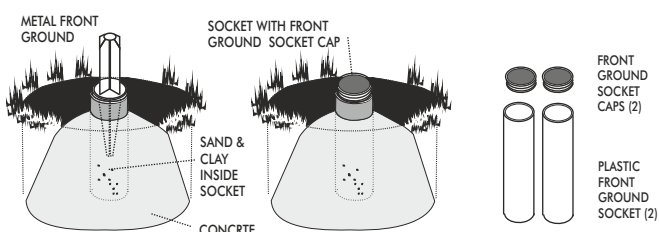
OPTIONAL EXTRA GROUND SOCKET



When an upright post is anchored in the same position regularly for example a moving gate post, the ground may become worn. It is possible to concrete ground sockets in position. Concrete the sockets in position and pour sand and clay inside the socket. The front ground anchor can be inserted into the clay/sand within the ground socket.

1 Ground Anchor 2 Sport Surface 3 Concrete Block 4 Ground Socket 5 Drainage Hole

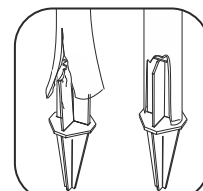
NOTE: A spacer can be put inside sockets to lift the post if it is too low or lopsided.



GROUND ANCHORS - NOTE: ALWAYS ENSURE ALIGNMENT OF GROUND SPIKES IS CORRECT TO ALLOW UPRIGHTS TO EASILY SLIDE OVER TOP OF SPIKE. DO NOT USE FRONT GROUND SPIKES IF THEY BECOME MISSHAPEN OR DAMAGED AS THIS COULD CAUSE DAMAGE TO THE BASE OF UPRIGHT, AND WOULD NOT BE COVERED UNDER GUARANTEE.

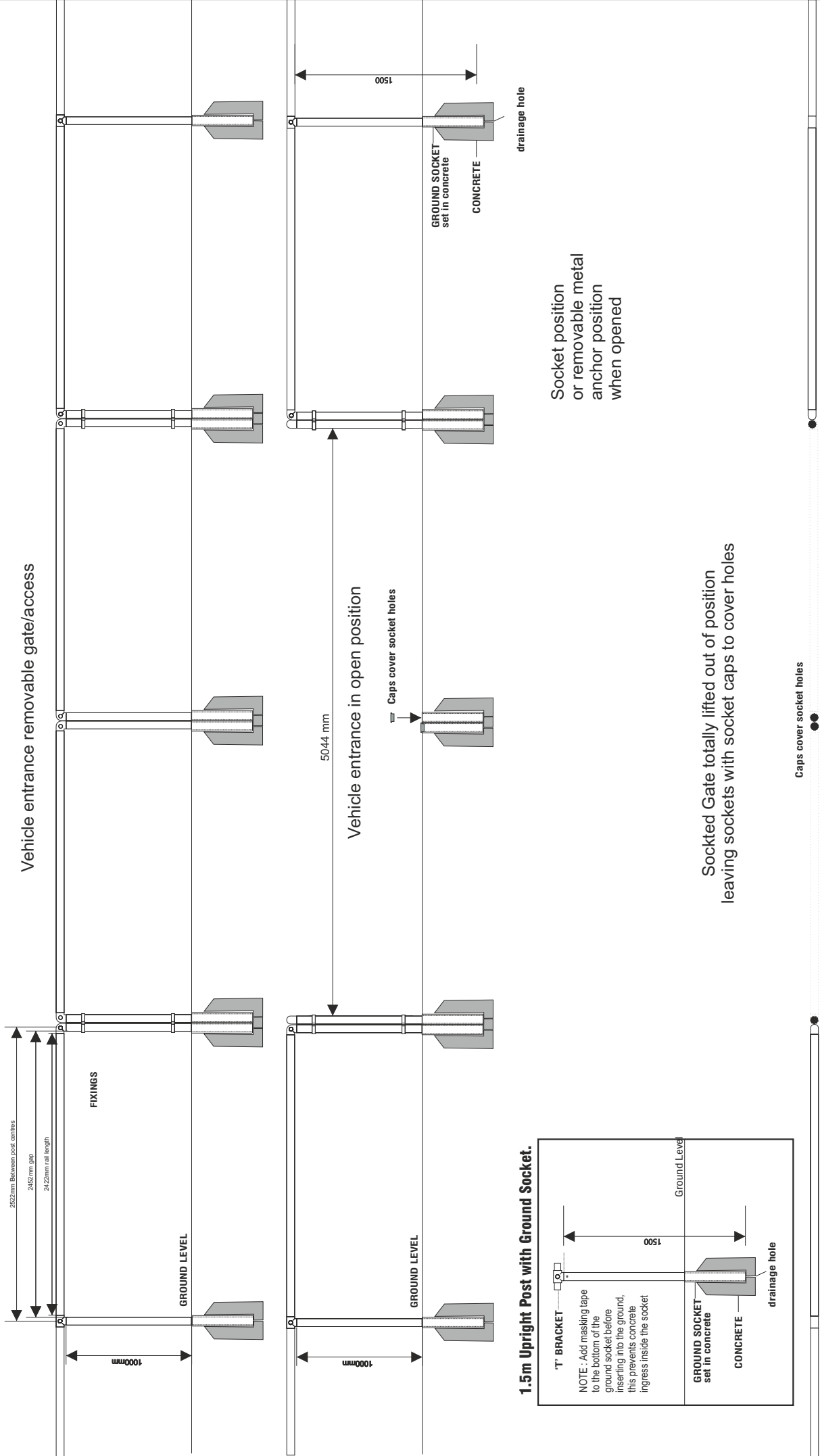
ALWAYS USE A PROTECTIVE PIECE OF WOOD (NOT INCLUDED) BEFORE HAMMERING THE TOP OF THE METAL SPIKE.

This will protect the metal anchor spike and prevent the top becoming misshapen. If the metal spike becomes misshapen this can cause upright posts to split and this would not be covered under the guarantee.



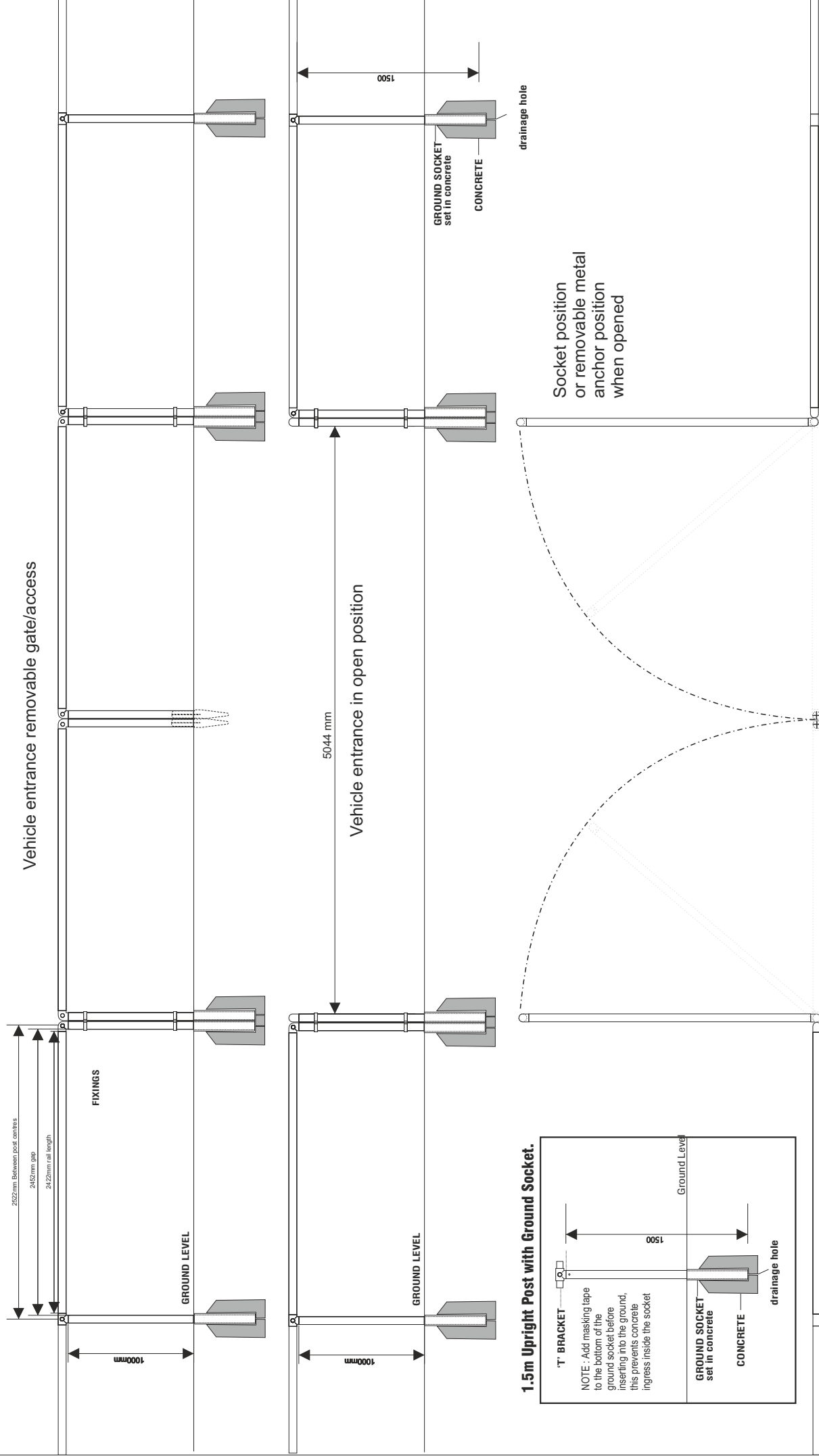
uPVC - Spectator Crowd Barrier with Vehicle Gate Access - Socketed version

68mm pvc tube
2.422m Top Rail



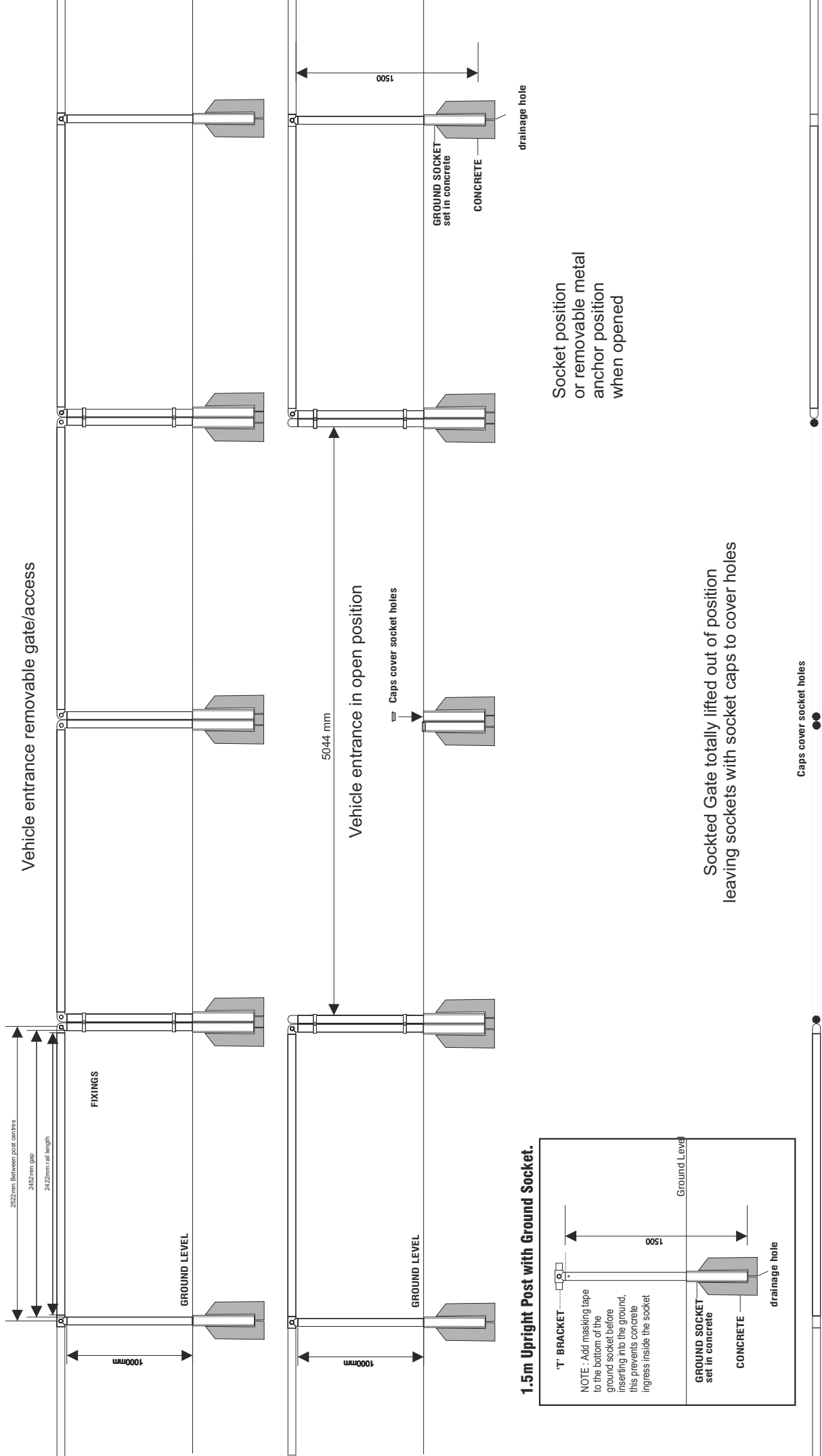
uPVC - Spectator Crowd Barrier with Vehicle Gate Access - Socketed version

68mm pvc tube
2.422m Top Rail



uPVC - Spectator Crowd Barrier with Vehicle Gate Access - Socketed version

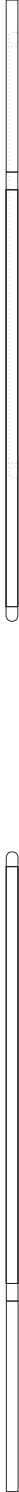
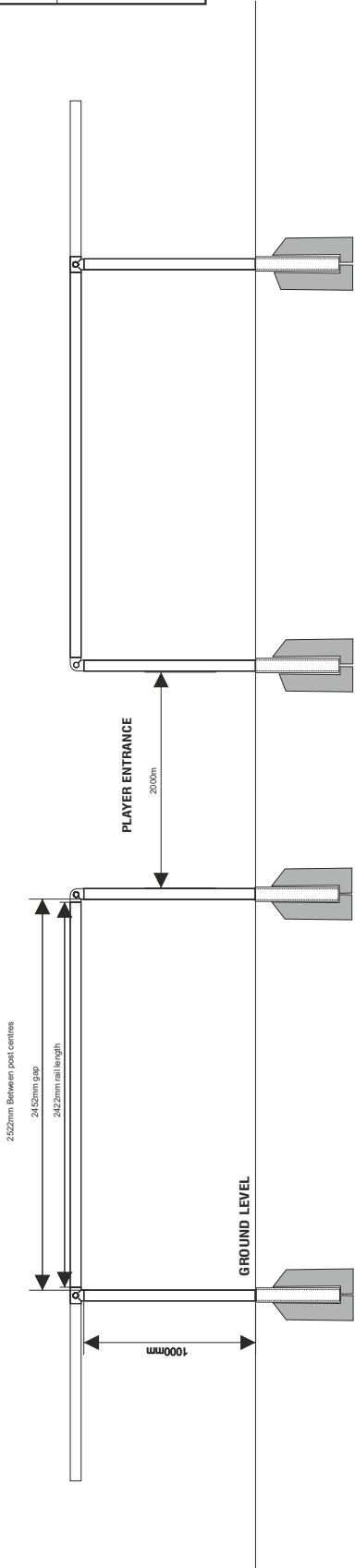
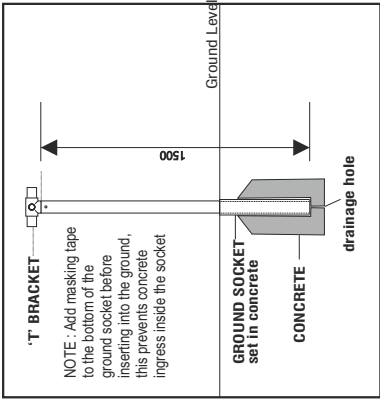
68mm pvc tube
2.422m Top Rail



uPVC- Spectator Barrier with Player Entrance - Socketed version

68mm pvc tube
2.422m Top Rail

1.5m Upright Post with Ground Socket.

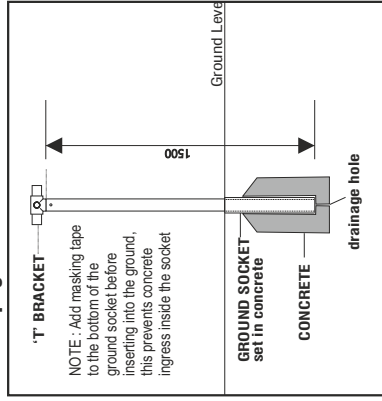


uPVC- Spectator Barrier with Player Gate Access - Socketed version

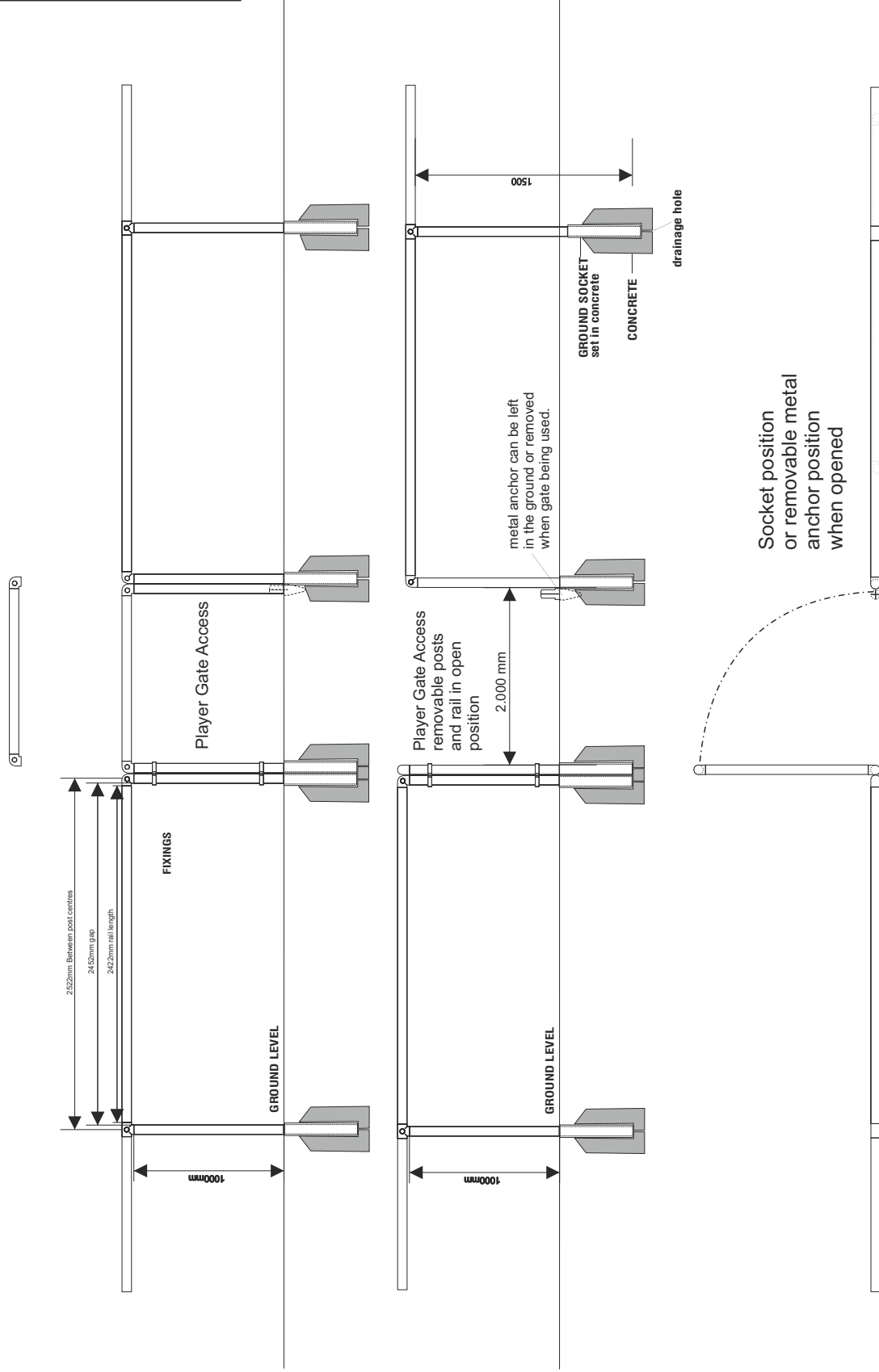
Player Gate Access - The gate can be used as a swing gate as shown below or both gate posts left in place and the top rail lifted off.

68mm pvc tube
2.422m Top Rail

1.5m Upright Post with Ground Socket.

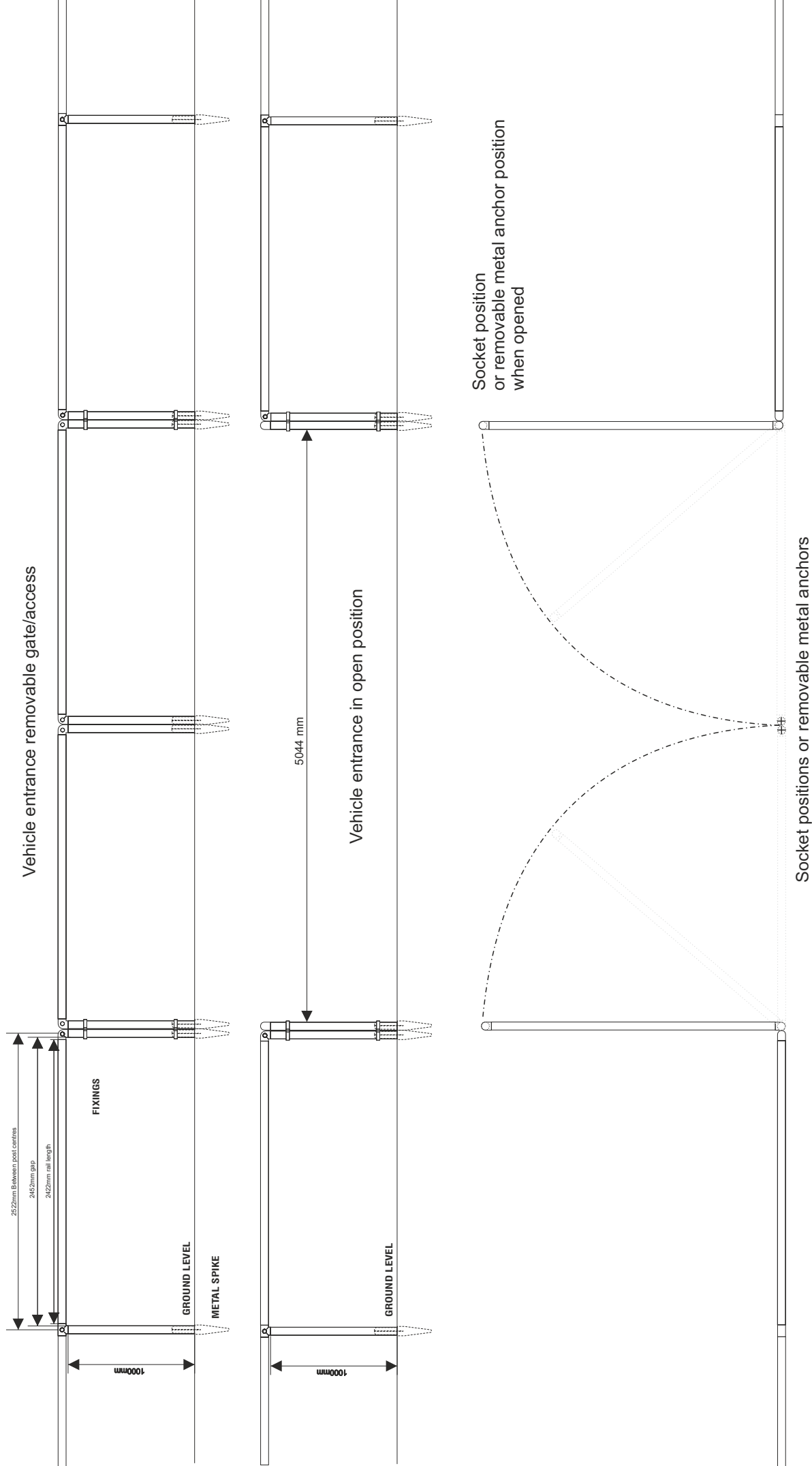


The top of the Player Gate can be lifted off for quick access or the gate can be swung open as shown in the diagram below



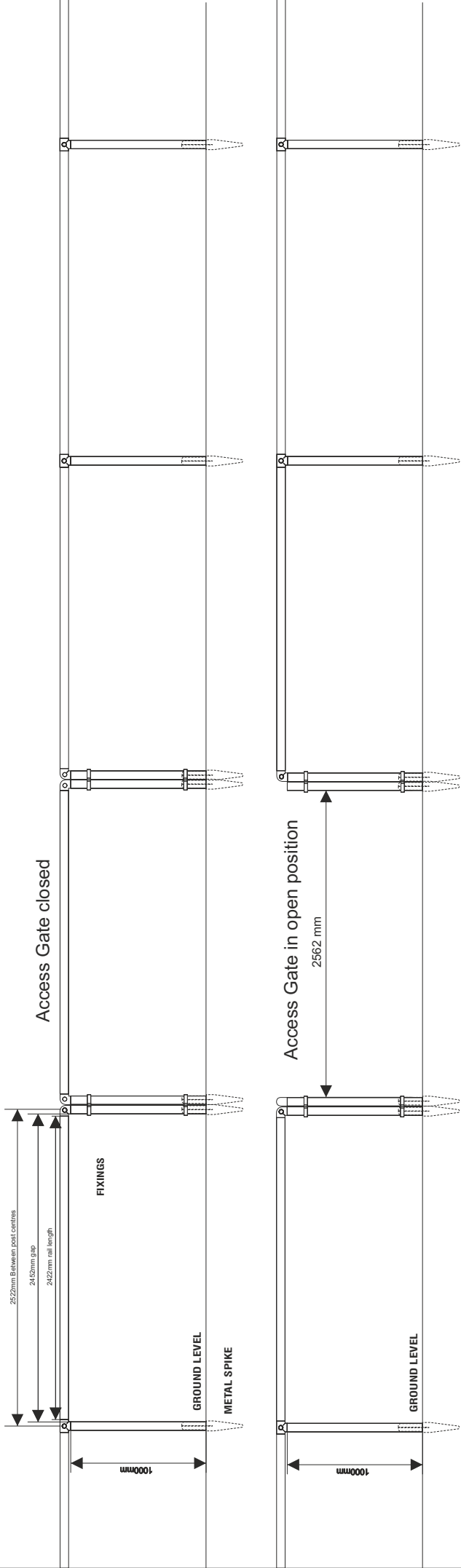
uPVC- Spectator Crowd Barrier with Vehicle Gate Access - Metal Anchored version

68mm pvc tube
2.422m Top Rail



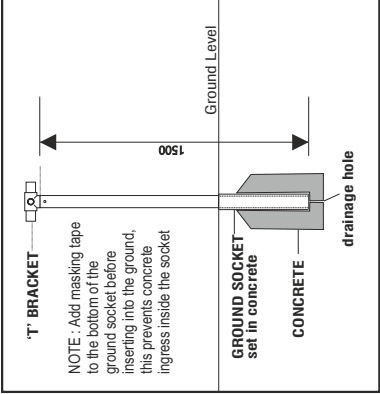
uPVC- Spectator Crowd Barrier with Access Gate - Metal Anchored version

68mm pvc tube
2.422m Top Rail

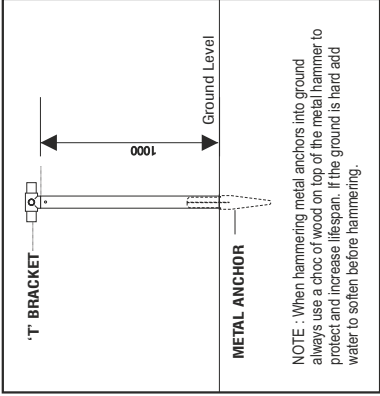


Socket position
or removable
metal anchor position
when opened

1.5m Upright Post with Ground Socket.

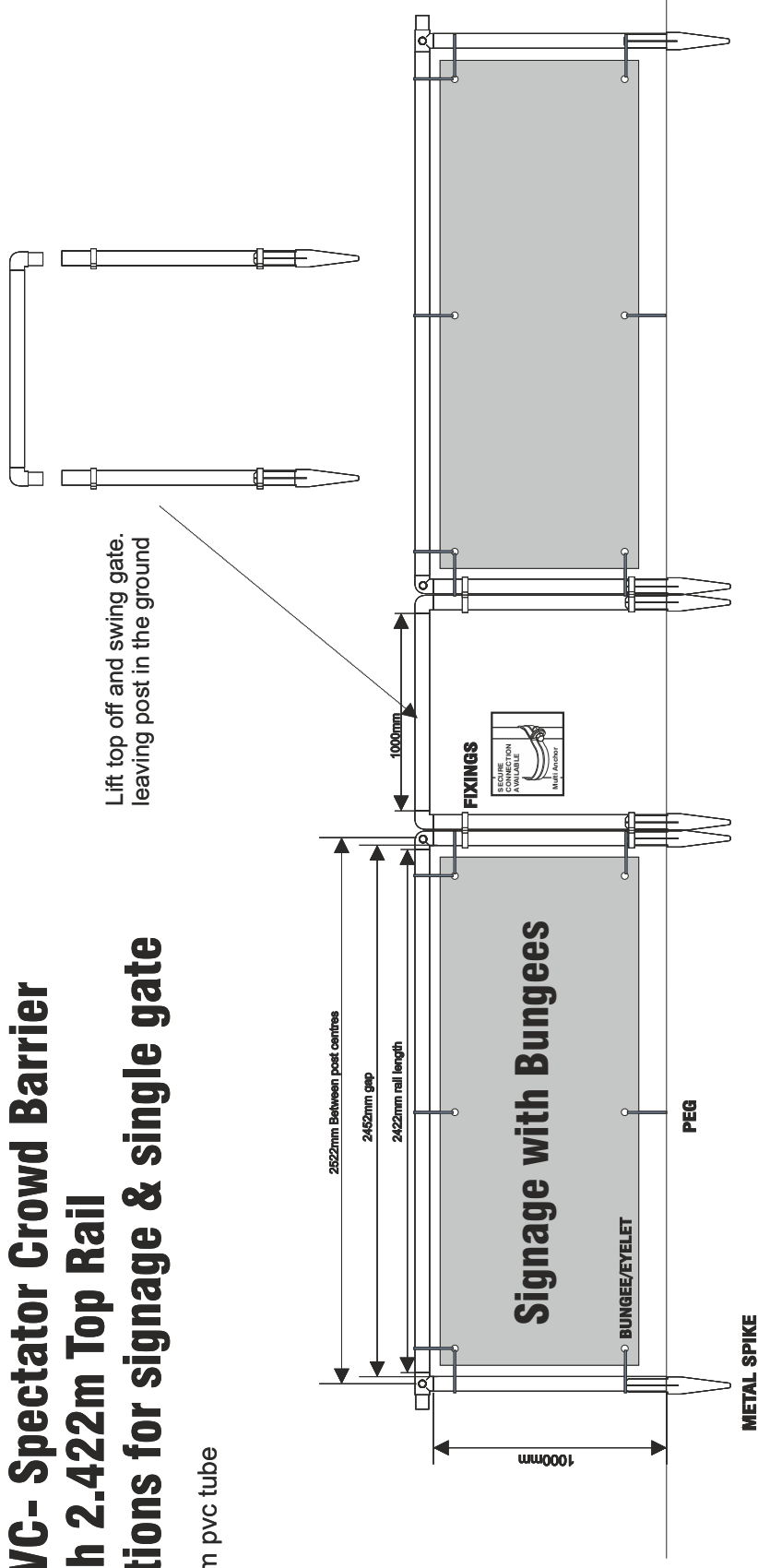


1m Post with Metal Ground Anchor

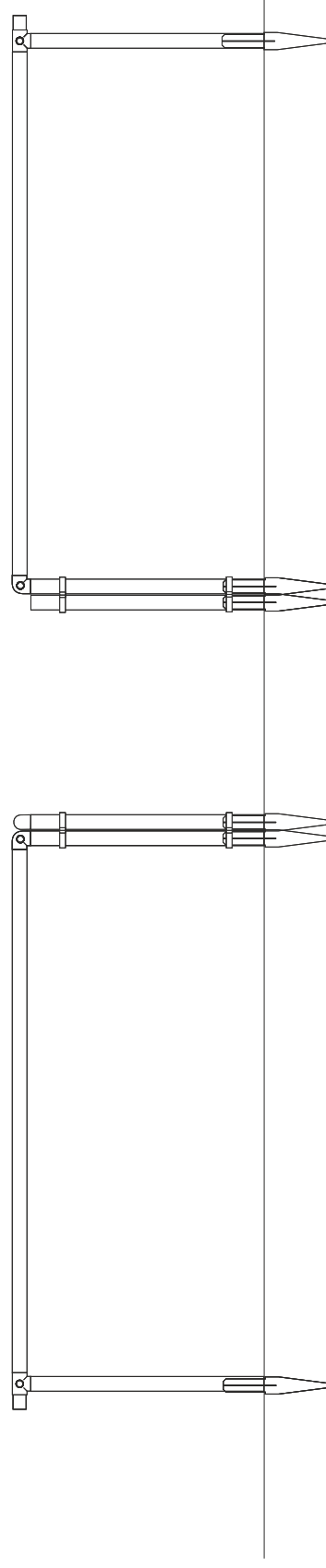


uPVC- Spectator Crowd Barrier with 2.422m Top Rail Options for signage & single gate

68mm pvc tube



Top of gate swung open
leaving both post in ground



SPECTATOR BARRIER INSTALLATION INFORMATION

The details below specifically explain useful information in relation to the installation of Football Pitch Barriers.

With regard to barrier installation prices, we show these are not fixed price quotations but estimates as to what we consider may be the approximate cost of the work. If you want a fixed price we can do this but this would be much more expensive as we would need to allow for every possible eventuality. The final cost will be set out after Installation is complete and a further invoice or credit will be issued. Daily time sheets will record the work undertaken.

Site work needs to be flexible to enable work to be completed around weather and ground conditions. A pre-site visit before installation can be undertaken on unusual sites with perceived difficulties or access problems. These pre-site visits are chargeable and are not included in the estimate we give and need agreeing and paying for prior to the start of any work. The cost of the pre-site investigation depends on the distance from our base in Sheffield however they do not include below ground investigation as this can only be evident when excavation commences. If high voltage cables are present they may need to be plotted and marked before any excavation starts.

A visual record from google earth of the site prior to installation is undertaken however we request any access or other possible problems are highlighted by the client to avoid unnecessary charges being incurred. It is important that secure storage is available on site during installation. The responsibility for the barrier once delivered to the site is with the buyer as ownership and title passes over (once payment has been received for the barrier). The purchase of the barrier and the installation are two separate transactions and are set out and invoiced accordingly. We recommend buyers check if their insurance cover is sufficient to cover theft or damage prior to and during installation of the barrier. If the barrier is not stored on site and we are asked to collect we reserve the right to add any additional costs incurred in additional trips from site including the time, the manpower and any additional fuel charges of bringing the barrier to the installation site.

We work on a day rate for two men and if three men are needed on site then the rate is pro rata (plus 50% of the two man rate) Lodging charges are based on one room with two singles beds unless three or more men are on site when additional rooms will be charged. We endeavour to use budget accommodation as near to the location as possible. Daily travel from the accommodation to the site is chargeable. If clients wish to see copies of accommodation invoices these can be provided. It is policy to ask clients advice as to the nearest suitable accommodation to the site. Our estimate for lodgings again is based on basic Premier Inn/ Travel Lodge type rates. Weekend work is charged at a higher rate than weekdays. Travel to and from site is chargeable.

The suggested manpower would be set out in the estimate and would be determined by the type of barrier, its location, the weather and time constraints on the job. We do in most cases erect with two men as it is not the kind of job you can speed up with more men on the job. Barriers need to start from one position and methodically work out from that start position. The levels are also important especially on pitches that are not flat. Sloping pitches generally take longer to fit barriers on than flat areas. Steep slopes and barriers may need to be stepped up or down. The site foreman will set out prior to any installation the positions of the barrier and this needs to be agreed on site before any excavation starts. This may mean that the barrier may be longer or shorter once set out than the barrier purchased. A separate invoice or credit note will be done at the end of the project to cover any adjustments in the estimated price given. If more barrier sections have been fitted than ordered then additional charges will be incurred if less barrier is used then a refund will be issued. (this will also be reflected in the installation estimate) We recommend barriers around sports pitches are fitted in the close season when the weather conditions are more forgiving. If barriers are fitted in bad weather conditions especially during the playing season then additional charges may be incurred due to delays caused by the weather. The security at the ground whilst the installation is in progress is the responsibility of the ground owners and any work areas need to be protected by the client at his expense during installation. If the installation contractor is asked to do this then any charges will be passed on to the client. All known underground obstacles must be identified to the site foreman

especially high voltage cables, gas mains, water mains and any valves or underground metres. The company take no responsibility for the reinstatement of any underground obstacles they may hit that have not been clearly identified. Manual digging will be required in these areas and this may incur delays to the work. We and the client have a duty of care to the workmen on site and therefore all dangerous underground obstacles must be identified prior to excavation to our employees and contractors.

The client is required to liaise with the onsite foreman and a designated person in our offices in Sheffield with regard to on site work. Please ensure payment is made in plenty of time so as not to delay the on-site installation work. Installation work on site will only commence when full payment of the barrier has been made. Any estimate or quotation is subject to our full terms which include errors and omissions accepted. (E&OE)

SPECTATOR BARRIER INSTALLATION – WEATHER

As a general rule staff will work within reason in light rain but will not work in excessive wind, torrential rain and during electrical storms. The client will be charged whilst the men are on site during bad weather (even though they are not working) and this may also incur additional lodging charges. The client can discuss with the site foreman and the office if the men should leave site and return at a later date. If this is the case then the additional travel costs will be chargeable. This can only be agreed on a job by job basis with the client as it must be based on the savings in time and lodgings against the costs of travel to and from site. We do check the seven-day forecast when embarking on installation and daily forecasts in relation to the next day's work tasks are taken into account. We endeavour to undertake the work in the most efficient and cost effective way as possible for the client at all times. We will however not accept responsibility for any damage to any playing surfaces due to us having to work on water logged surfaces in persistent rain. We will do our utmost to try and protect any surface identified by the client at the location but it may mean at times we may need to egress on these surfaces. Any remedial work requested would be chargeable.

SPECTATOR BARRIER INSTALLATION SITE – EQUIPMENT

We require to use digging equipment which may include dumpers, diggers, hole borers drill and mixers which may need to be left on site overnight. We require a secure area to hold this equipment. We must be informed if this is not possible as this may incur more charges as we may be only allowed to do individual day hire or incur higher insurance costs. We also require site access for delivery of materials including ballast or concrete; these to be within reasonable distance of the location where they are to be used. On sites that have floodlights if bad light is making it difficult to work then at our request for the safety of the workmen that they be used. Any costs with regard to the use of these lights to be met by the client.

and should be paid within seven days. Any additional work will be identified on site by the foreman to the client and will be confirmed by our office by email or phone. If costs can be quantified they will be sent by email to the client during the installation if possible. It is in our interests to provide a secure safe barrier for our clients and to fulfill their requests as best we can. The client must also understand that additional items or work not covered in the estimate are chargeable. This will always be done in a fair and reasonable way by our company. We reserve the right to apply a neat logo sign behind each goal for identification purposes of the supplier for reference purposes to enable the club to be able to contact us in the future for spare parts or maintenance. We reserve the right at any time to make changes to the design of the spectator crowd barrier products and systems we supply. For after sales Tel 0114 2434200 or email sales@itsagoal.net

Fitting instruction & spare parts are available on line at www.itsagoal.net
Copyright J R Wilson ITSA GOAL

SPECTATOR BARRIER INSTALLATION DAY SHEET

INSTALLED AT	OUR REF. NO.
CONTACT/TEL	

BOTH INSTALLER & CUSTOMER TO READ AND CHECK
THE LIST BELOW AT THE START AND END
OF EACH DAY OF INSTALLATION

PLEASE
TICK

CHECKED WHERE THE POSITION OF SPECTATOR BARRIER IS TO BE INSTALLED - CHECK THE START POSITION OF BOTH THE LENGTH AND WIDTH TO BE INSTALLED	
CHECKED POSITION OF UNDERGROUND SERVICES WITH CUSTOMERS ie ELECTRICITY, GAS, WATER	
CHECKED OPENING/CLOSING TIMES OF SITE AND ADVISED CUSTOMER OF THE IMPACTS OF RESTRICTED TIMES ie EXTRA DAYS MAY BE NEEDED TO COMPLETE INSTALLATION	
END OF EACH DAYS INSTALLATION ADVISED CLIENT THE SOIL TYPE AND IMPACTS ON THE INSTALLATION ie HARD GROUND MAY ADD EXTRA DAYS TO JOB	

INSTALLER

WORK STARTED AT	am/pm	NUMBER OF WORKMEN		
WORK ENDED AT	am/pm	TIME TAKEN OFF FOR BREAKS per workman	hrs	mins
TRAVEL - MILEAGE TRAVELLED				

NOTES

INSTALLER TO SIGN

PRINT NAME	SIGNED	DATE
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BY SIGNING THIS SHEET THE CUSTOMER ACCEPTS THE HOURS WORKED AND ALSO HAS READ THROUGH THE CHECKLIST ABOVE TICKING EACH PART AND THE CUSTOMER IS SATISFIED WITH THE WORK UNDERTAKEN.

CUSTOMER TO SIGN

PRINT NAME	SIGNED	DATE
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