

## Natural Turf

Rugby Union Senior (130 x 80 m)  
Sand groove drainage.

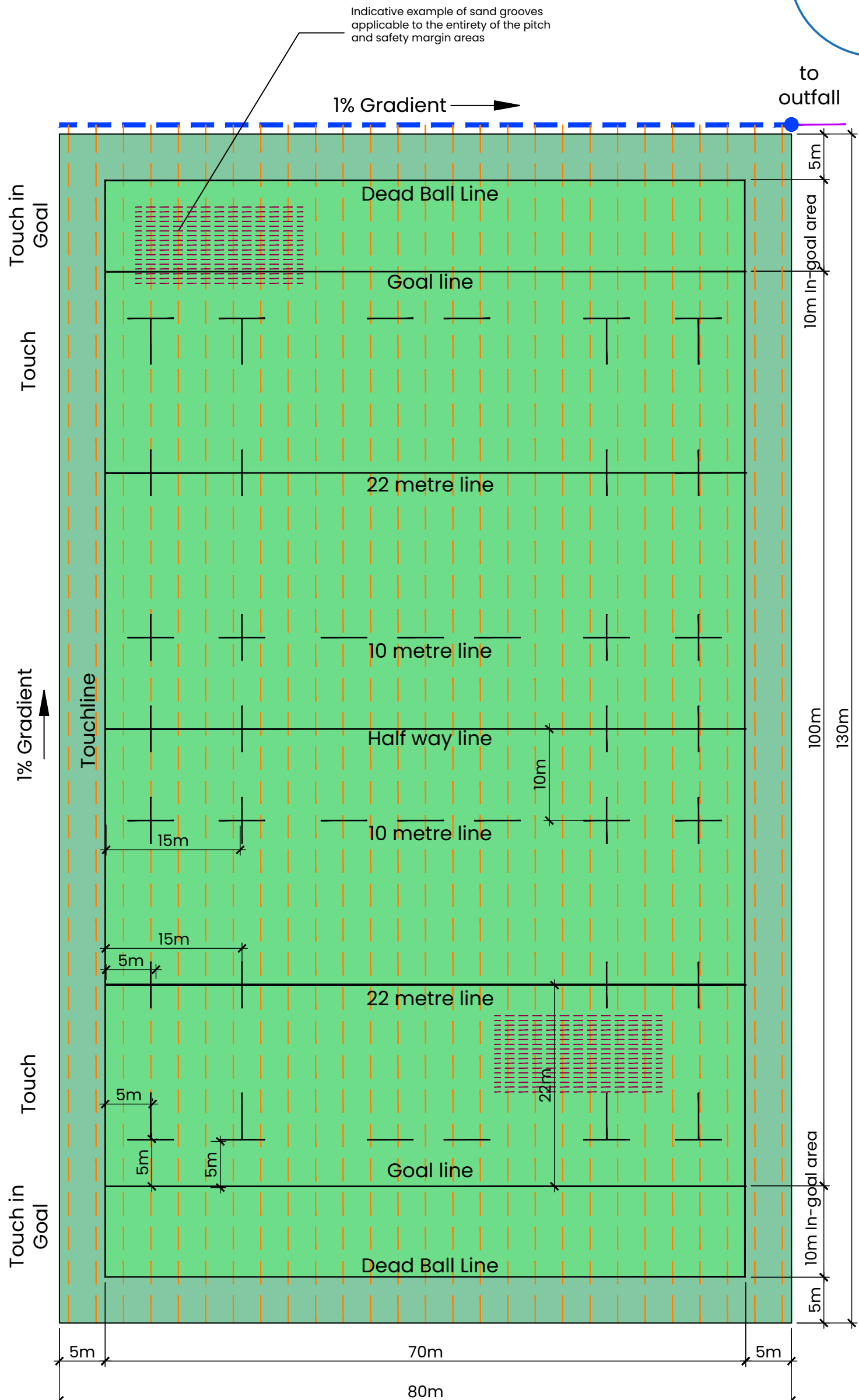
Scale: 1:500 @ A3

### Notes:

This drawing is an extract from Sport England's Design Guidance Note '**Natural Turf**' and must be read in conjunction with the respective section of the guidance note.  
DO NOT SCALE FROM THIS DRAWING, ALL DIMENSIONS ARE IN METRES

[Click here for 'Design and cost guidance'](#)

[Click here for 'User Guide'](#)



### Natural Turf Rugby Union Pitch 130 x 80 m inc. run-off. Total overall pitch area: 10,400 m<sup>2</sup>








#### Includes:

**Pitch size is based upon RFU preferred sizes including in-goal areas and run-off.**

#### Outline Specification, Assumptions & Exclusions:

- Assumes a level site re-using existing grass sward, cut and fill, pre-cultivation, de-stoning, grading/levelling are excluded.
- Supply and installation of a pre-cast headwall <30m away from the pitch corner.
- Installation of sand groove drainage system to 200 mm depth and 260 mm spacing.
- Fertiliser.
- Seeding.
- Reinstatement of damage.
- Pitch marking.
- Initial 12 months maintenance.
- Includes Sports Equipment (Rugby posts).
- Layout includes pitch and run-off only. Site, car parking and pavilion are excluded.
- Sports Lighting and electrical supply is excluded.
- No special ground conditions (i.e. ground stabilization or decontamination are excluded).

#### KEY

-  Pitch area and In-goal area
-  Safety margin 5m wide
-  80 mm Ø corrugated perforated laterals @ 3 m intervals
-  160 mm Ø corrugated perforated collector
-  150 mm Ø non-perforated twin wall smooth pipe
-  Indicative sand grooves @ 0.26 m intervals over entire area
-  Inspection chamber