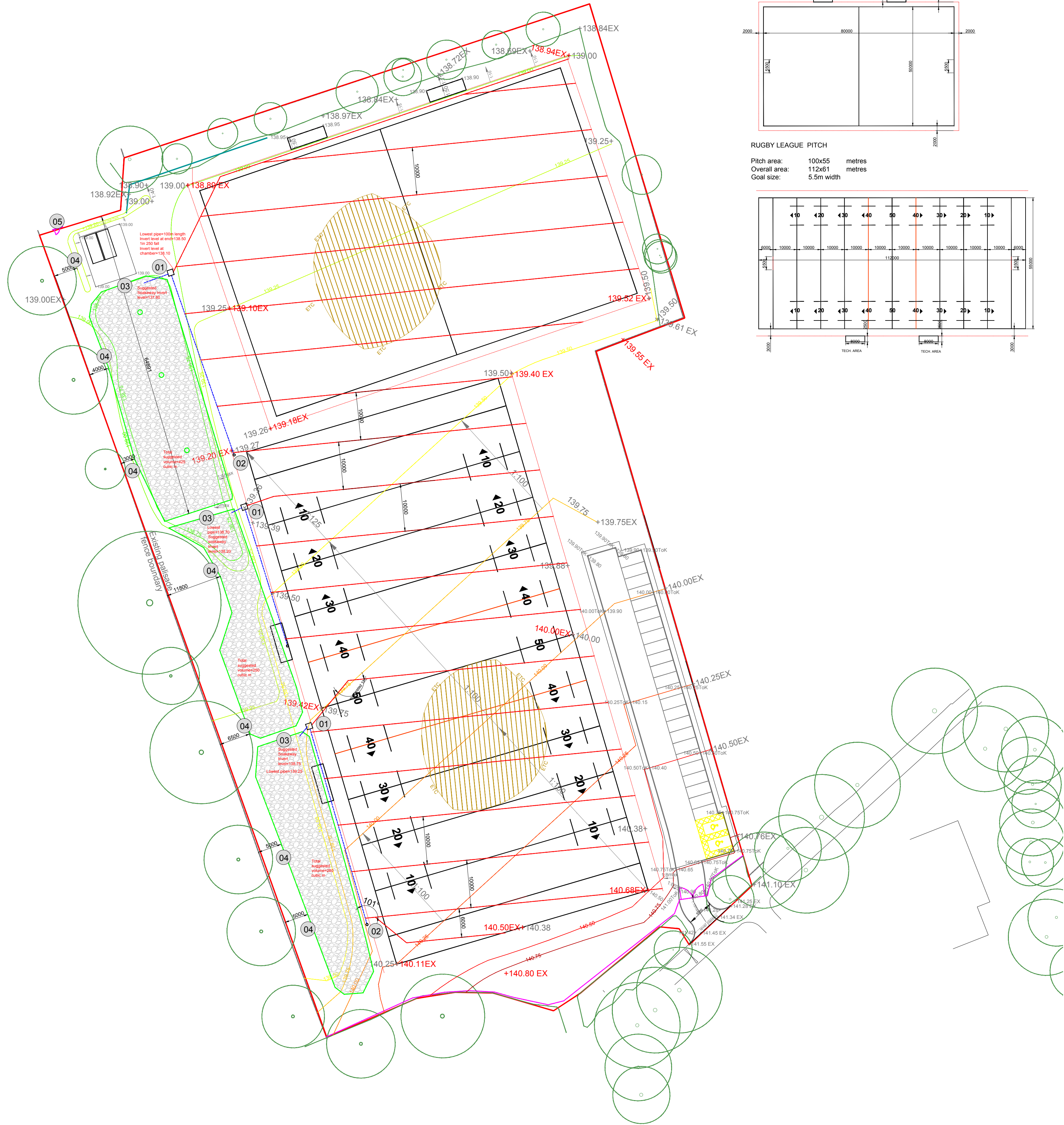
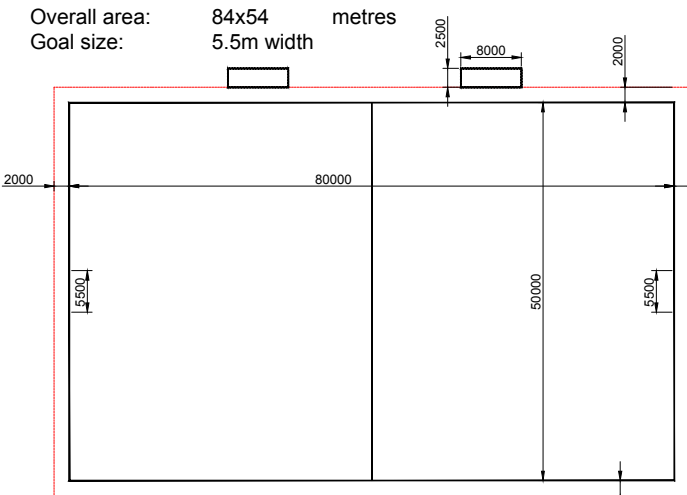


PITCH DIMENSIONS/LINE MARKING 1:1000



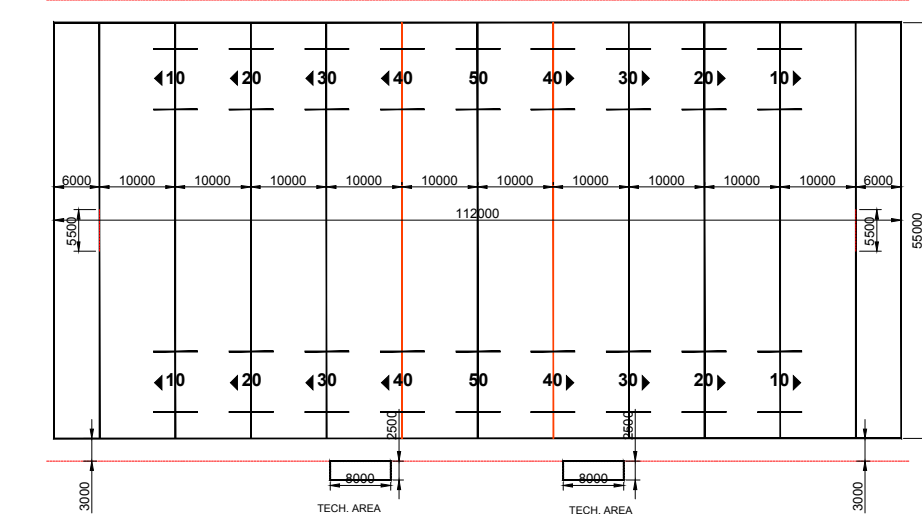
TOUCH RUGBY/TRAINING PITCH

Pitch area: 80x50 metres
Overall area: 84x54 metres
Goal size: 5.5m width



RUGBY LEAGUE PITCH

Pitch area: 100x55 metres
Overall area: 112x61 metres
Goal size: 5.5m width



SUMMARY

-Soakaway drainage system to provide total capacity of approximately 300 cubic m attenuation.
(ie 1050 cubic m capacity filled with material with 30% free volume).

-Design shows 3nr separate soakaways as this is considered to be the most effective cut/fill balance. Alternatives can be considered.

-Design to provide pitch performance similar to 4-6 hours a week Sport England requirements.

-Design in accordance with BRE digest 365-Soakaway Design

-Provide full calculations

DRAINAGE DESIGN

- LATERAL DRAINS-NOMINALLY PERFORATED PIPE WITH CLEAN GRAVEL/GEOMEMBRANE SURROUND. 10M CENTRES OR AS SHOWN
- CARRIER DRAIN-SOLID PIPE IN BEDDED SURROUND
- SOAKAWAY-CLEAN GRAVEL/GEOMEMBRANE SURROUND
- VERTICAL SOAKAWAY BACKFILLED WITHH CLEAN MATERIAL CONNECTING TO UNDERLYING SANDY SILT LAYER. NOMINALLY 1.2M DIA, 25M SPACINGS, APPROX 5-6M DEPTH
- INSPECTION CHAMBERS/SILT TRAPS/INSPECTION POINTS-SEE NOTES. RECESSED ASTROTURF COVERED LID.
- SLIT DRAINS 1M APART ACROSS LINE OF BELOW GROUND DRAINAGE

LEGEND

- 01 Manhole/silt trap
- 02 Inspection point-lateral and connector drains
- 03 Inspection point-soakaway
- 04 Distances to boundary for tree protection zones. Tree protection fence to be erected
- 05 Exact dimensions and setting out to rear garden fenced to be surveyed on site by the contractor and plotted on drawings. Existing gap to be infilled with new weldmesh fence and 1.2m width pedestrian gate.

NB. FINAL LEVELS AND DRAINAGE DESIGN TO BE UNDERTAKEN AND VERIFIED BY A SUITABLY QUALIFIED SPORTS TURF PROFESSIONAL, IN ACCORDANCE WITH SPORT ENGLAND REQUIREMENTS AND THE SAPCA CODE OF PRACTICE FOR THE DESIGN, CONSTRUCTION AND IMPROVEMENT OF NATURAL SPORTS TURF. Refer to performance specification for more details.

PRELIMINARY DRAINAGE DESIGN-NOT TO SCALE

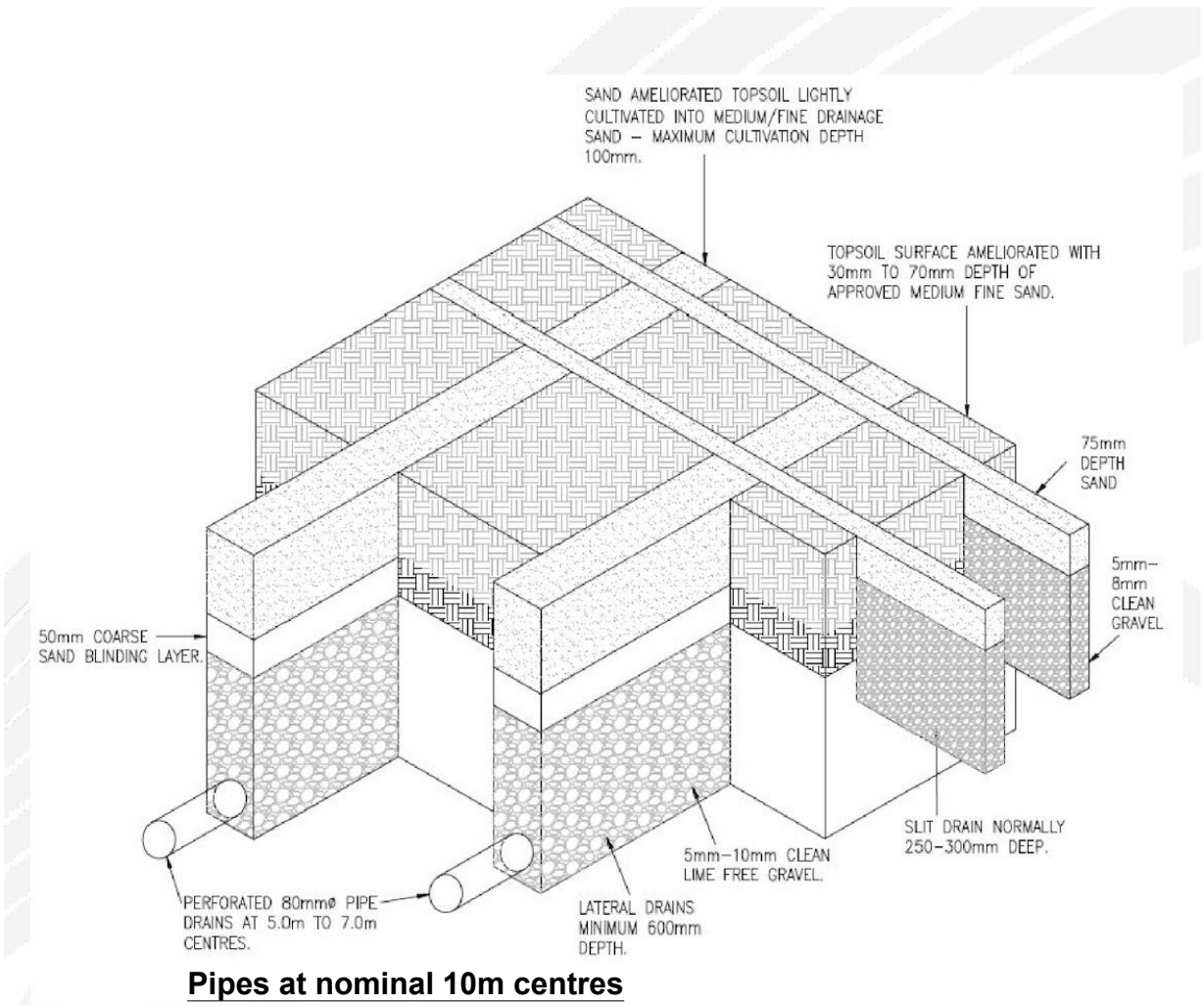


Figure 5 Recommended pitch construction where topsoil is cultivated and supplemented with slit drains

DRAWING NOTES:

GENERAL:

- COPYRIGHT OF THIS DRAWING IS VESTED IN PLINCKE AND IT MUST NOT BE COPIED OR REPRODUCED WITHOUT CONSENT.
- DO NOT SCALE FROM THIS DRAWING - DIMENSIONS GOVERN. IF IN DOUBT, ASK.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE. ONLY FIGURED DIMENSIONS ARE TO BE TAKEN FROM THIS DRAWING.
- ALL DIMENSIONS SHALL BE VERIFIED ON SITE BEFORE PROCEEDING WITH THE WORK. ALL CONTRACTORS MUST VISIT SITE AND BE RESPONSIBLE FOR TAKING AND CHECKING ALL DIMENSIONS RELATIVE TO THEIR WORK.
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- ALL PLINCKE DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, GAS ENGINEERS AND MSE ENGINEERS DRAWINGS AND SPECIFICATIONS.

REFERENCE FILES:

1. THIS DRAWING IS BASED ON THE FOLLOWING EXTERNAL CONSULTANTS DRAWINGS:

CONSULTANT	REFERENCE FILE	DATE RECEIVED
???	???	??/??/??

HEALTH, SAFETY & ENVIRONMENTAL INFORMATION:

1. IT IS ASSUMED THAT ALL WORKS ON THIS DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR AND, WHERE APPROPRIATE, WORKING TO AN APPROVED METHOD STATEMENT.

2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER HAZARDS / RISKS WHICH HAVE BEEN IDENTIFIED AND RECORDED WITHIN THE PRE-CONSTRUCTION INFORMATION PACK AND / OR THE CONSTRUCTION PHASE HAS PLAN.

3. IN ADDITION TO THE HAZARDS / RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

ITEM N°	RISK REGISTER DETAILS
???	???

P06	STAGE 4 GATE ADDED (Note 5)	AA	AA	13/12/22
P05	STAGE 4 UPDATED TO RUGBY LEAGUE	AA	AA	09/12/22
P04	STAGE 4 UPDATED FOLLOWING MEETING MAY '19 PITCH TENDER ISSUE	AA	AA	06/08/19
P03	STAGE 2 LATERAL DRAINS UPDATED TO 5M CENTRES IN LINE WITH AGRONOMY ASSESSMENT	AA	AA	20/02/19
P02	STAGE 2 LEVELS/CONTOURS ADDED	AA	AA	13/02/19
P01	STAGE 2 DRAFT ISSUE	AA	AA	11/02/19
	STAGE 2 DRAFT ISSUE	AA	AA	24/01/19
	STAGE 2 DRAFT ISSUE	AA	AA	07/01/19
REV	DESCRIPTION	DRAWN	CHECK	DATE
KEY PLAN				

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PROJECT TITLE
BALDERSTONE PARK PLAYING PITCHES

DRAWING TITLE
PITCH DRAINAGE PLAN-INTENT

PROJECT No.
0522

DRAWING No.
0522-PLI-00-GF-DR-L-0410

REVISION
P06

SCALE BAR @ 1:500

0 5 10 25 45m