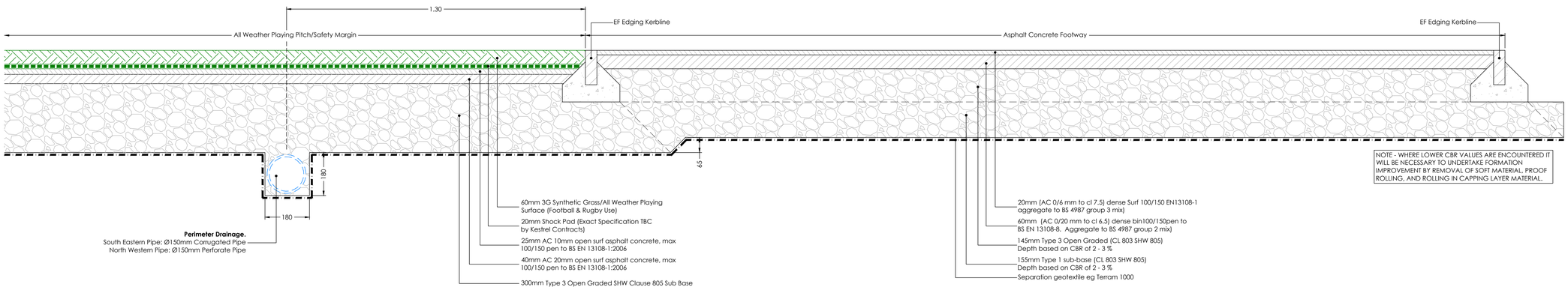
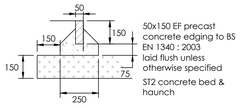
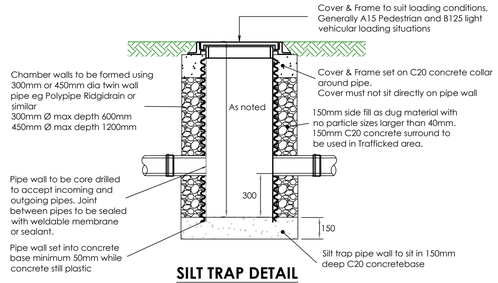


3G SYNTHETIC GRASS SAFETY MARGIN/PLAYING SURFACE

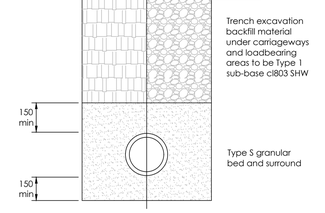
ASPHALT SURFACING FOOTPATH



50x150 EF PATH EDGING



SILT TRAP DETAIL



TYPE S GRANULAR SURROUND BED

To be used where cover to pipe soffit is greater than 900mm in vehicular areas and greater than 600mm in non-trafficked areas (ie footpaths, verges, etc)

PIPE DIA	TRENCH WIDTH Tw
150	600
225	700
300	750
375	1050
450	1150
525	1200
600	1350
675	1450
750	1500
825	1600
900	1900
1050	2050
1200	2300

Pipe nominal size (DN)	Pipe Bedding Requirement (mm)
100	10 nominal single size
over100 150	10 or 14mm nominal single size or 14mm to 5mm graded
over150-300	10, 14 or 20mm nominal single-size or 14mm to 5mm graded or 20mm to 5mm graded 20mm to 5mm graded
over 300 to 550	14, 20 or 40mm nominal single-size crushed rock or 14mm to 5mm graded or 20mm to 5mm graded
over 550	14, 20 or 40mm nominal single-size crushed rock or 14mm to 5mm graded or 20mm to 5mm graded or 40mm to 5mm graded

GRANULAR BEDDING AND SIDEFILL MATERIAL GRADINGS

Nominal Bore of Pipe (mm)	Alternative Aggregate Sizes (mm)		CF Value Max
	Single-Sized	Graded	
100-150	10	-	0.2
225-300	10 or 14	14 to 5	0.2
375-525	10,14 or 20 14 or 20	14 to 5 or 20 to 5	0.2
Exceeding	14,20 or 40	14 to 5 or 20 to 5	0.15
		14 to 5, 20 to 5 or 40 to 5	0.5

PIPE BEDDING TABLE

NOTES

1. All dimensions and levels are in metres unless otherwise noted
2. This drawing is to be read in conjunction with the relevant Architect's/Engineer's drawings, specifications and CDM documentation
3. This drawing has been produced electronically and may have been photo reduced or enlarged when copied. Work to figured dimensions only (DO NOT SCALE - EXCEPT FOR PLANNING PURPOSES). All dimensions to be checked on site. Any errors or omissions to be reported to the engineer immediately.
4. This drawing contains coloured lines / information that may not be clear if reproduced in black and white.
5. Digital copies of this plan can only be considered accurate if supplied directly by Infrastruct CS Ltd.

REV	DRAWN	CHECK	REVISION COMMENTS	ISSUE DATE
P02	SNN	RJW	Amended as Client Comments	06/08/25
P01	SNN	RJW	Initial issue	30/07/25

DRAWING TITLE: Typical Details
SHEET NO.: 1

PROJECT: Finchwood Park School, Sports Pitch

CLIENT: **Kestrel Contracts Limited**

Infrastruct CS Ltd

SCALE @ A1: Not To Scale
ENGINEER: RJW
PROJECT NUMBER: 6581
STATUS: S4
ISSUE PURPOSE: TECHNICAL APPROVAL
DRAFT: SNN
APPROVED: AJG

PROJECT	ORIGIN	PHASE	LEVEL	TYPE	ROLE	NO.	REVISION
FINCH	ICS	3G	XX	DR	C	0400	P02

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