

TYPICAL SECTION THROUGH PITCH
scale 1:30

NOTES:
80mm Dia Land Drains run at 5m crs through pitches and connect to 100mm perforated Land Drain at the end as shown in Layout Drawing No. A101
- 100mm Dia Perforated Land Drains are connect into S1 & S2 as shown in Layout Drawing No. A102
- S2 Is then Connect to Silt Trap S3 As Shown in Layout Drawing No. A102

MANHOLE & SILT TRAP COVERS	
MH TYPE / LOCATION	MH COVER TYPE
ADOPTABLE SEWERS: (ALL AREAS)	DUCTILE IRON HEAVY DUTY DOUBLE TRIANGULAR CLASS D400
CARRIAGEWAY AREAS	DUCTILE IRON CLASS B125 MEDIUM DUTY
PRIVATE CARRIAGEWAY / PARKING AREAS	DUCTILE IRON CLASS B125 MEDIUM DUTY
PEDESTRIAN / LANDSCAPED AREAS	DUCTILE IRON CLASS B125 MEDIUM DUTY

NOTES:
- MANHOLE COVERS WITHIN BUILDINGS TO BE DOUBLE SEALED COVERS
- ALL MANHOLE COVERS TO HAVE BS 'KITEMARK'
- MANHOLE COVERS ON FOUL-ONLY SEWERS SHALL BE OF LOW LEAKAGE TYPES IN ORDER TO PREVENT EXCESSIVE SURFACE WATER INGRESS.

SURFACE WATER SEWERAGE MANHOLE SCHEDULE

MH NO.	PURPOSE	CONSTRUCTION	COVER LEVEL (m)	MANHOLE DEPTH (m)	MANHOLE SIZE (mm)	PIPES OUT		PIPES IN		COVER TYPE	CLEAR OPENING SIZE (mm)	REMARKS
						INVERT LEVEL (m)	PIPE ø (mm)	INVERT LEVEL (m)	PIPE ø (mm)			
SWMH S1.1	SURFACE	PCC RING	60.057	1.421	ø1200	59.236	150	59.236	150 x 2	BSEN124 B125	675x675	CATCHPIT MANHOLE 0.6m SUMP. *SUMP IL:58.636
SWMH S1.2	SURFACE	PCC RING	60.057	1.071	ø1500	58.986	150	58.986	150 x 2	BSEN124 B125	675x675	HYDROBRAKE
SWMH S1.3	SURFACE	PCC RING	60.057	1.296	ø1200	58.761	150	58.761	150	BSEN124 B125	675x675	CONNECTION TO EXISTING PIPE
SWMH S2	SURFACE	PCC RING	60.070	0.970	ø1500	59.100	150	59.100	150	BSEN124 B125	675x675	HYDROBRAKE

ALL the Levels shown are approximate for finish floor level and site levels refer to Architect's drawings

Notes:

Drawing were prepared from a visual survey only

REV	DESCRIPTION	BY	DATE

STATUS:

FT Consulting Engineers
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CLIENT: AM Sports

ARCHITECT: FT Consulting

SITE: Goals
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TITLE: Details 1

SCALE AT A3:	DATE:	DRAWN:	CHECKED:
As Shown	03/06/2021	FT	FT

PROJECT NO:	DRAWING NO:	REVISION:
P119	A103	