

NOTES

- DO NOT SCALE - Use figured dimensions only.
- All dimensions shown are in millimetres unless otherwise stated.
- The Contractor is to verify all dimension on site before commencing work or preparing shop drawings.
- This drawing is to be read in conjunction with all Engineers and Architects drawings and specifications.
- 100 & 150 dia. Vitrified Clay pipes to be a strength of FH40kNm. & 225 dia. pipes to be a strength of FH45kNm. to BS. EN295-1, (kitemarked), Hepworth.
- Plastic drainage to be Hepworth Plastic Drainage, kitemarked, to BS. 4660:2000 & BS. EN1401-1:1988.
Plastic structural wall sewer pipes to be Hepworth Plastic Drainage to BS. EN13476-1/2 and WS-4-35-01. Kitemarked.
- Plastic pipes less than 500mm. dia. shall be a nominal short term ring stiffness not less than 8kN/m² (SN8).
- Plastic pipes greater than 500mm. dia. shall have a nominal short term ring stiffness not less than 2kN/m² (SN2), unless supported by design calculations.
- Plastic chambers & rings to BS. EN13598-1 and 2. Kitemarked.
- Drainage pipes to be laid in maximum 3m lengths.
- All pipe connections at manholes to be soffit to soffit.
- Filled ground must be filled and consolidated under the supervision and to the satisfaction of Building Control before any sewer works are carried out.
- Bedding and backfill material to conform to the requirement of Water Industry Specification 4-08-02 (Table A2).
- All private drains & manholes to be constructed in accordance with Building Regulations Part H.
 - 1000 Private Foul Drains to be laid at 1:80 minimum where 1 toilet connected or 1:40 where no toilets are connected. 1500 sewers are to be laid at a minimum of 1:150.
 - 1500 Private Surface water drains to be laid at 1:150 minimum.
- All road gully connections to be 150 dia. at 1 : 150 fall.
- Gully connections to be encased in concrete (ST4) 150th. where depth of cover is less than 1.2m. 18mm. Flexcell board to be provided at each pipe joint.

Key

PSM4 Crates
PSM1 Crates



P2	Revised to latest site plan	JR			17.09.2024
P1	Initial Issue	LM	JR	05.02.2024	
Rev	Description	Dr	Ch	Date	
Drawing Status		Planning			
Client					
JHA Architecture Ltd					
Project					
Niftylifts, Platts Common Ind. Estate Hoyland, Barnsley, S74 9TF					
Title					
DRAINAGE PLAN					
Sheet Size		A0	Scale	1:200	
Drawn		None	Drawing Number		Rev
Checked		-	4076/800		P2
Approved		-			