FOR FOUL OUTFALL, SEE BELOW
N
New House Lane
Coldharbour Road
ACO STORMBRIXX SOAKAWAY SYSTEM TO CATCH ACCESS RUNOFF. REQUIRED STORAGE VOLUME = 25m³ ARRANGEMENT SHOWN = 7.2m x 6m x 0.61m dp (95% VOID) = 25m³ BASE LEVEL = 36.20m ASSUMED INFILTRATION RATE = 0.00239m/hr SOAKAWAY RESULTS TBC IN THIS AREA.
ACO STORMBRIXX SOAKAWAY SYSTEM UNDER CAR PARKING AREA. REQUIRED STORAGE VOLUME = 280m³ ARRANGEMENT SHOWN = 25.2m x 10.2m x 1.22m dp (95% VOID) = 295m³ BASE LEVEL = 37.70m INFILTRATION RATE = 0.00239m/hr
PUMPING CHAMBER
BASEMENT
BASEMENT IC
FFL 41.000
SW01 CL: 40.85m IL: 39.50m
SW02 CL: 40.85m IL: 39.15m
SW03 CL: 40.85m IL: 39.05m
SW04 CL: 40.85m IL: 38.90m
SW05 CL: 40.85m IL: 38.40m
SW07 CL: 40.60m IL: 39.95m
SW08 (B.D.) CL: 41.05m IL: 39.85m IL: 37.90m
SW09 CL: 40.85m IL: 39.50m
SW10 CL: 40.85m IL: 39.30m
SW11 CL: 40.50m IL: 39.30m
SW12 CL: 40.60m IL: 39.15m
SW13 (B.D.) CL: 40.60m IL: 39.55m IL: 37.78m
SW14 CL: 40.85m IL: 39.50m
SW15 CL: 40.85m IL: 39.45m
SW16 CL: 40.85m IL: 39.35m
SW17 CL: 40.85m IL: 39.30m
SW18 CL: 40.85m IL: 39.45m
SW19 CL: 40.85m IL: 39.40m
SW19 CL: 38.60m IL: 37.95m
SW20 CL: 39.50m IL: 37.85m
SW21 CL: 39.60m IL: 37.83m
SW22 CL: 40.30m IL: 37.75m
SW23 CL: 40.30m IL: 37.72m
F01
F02
F03
F04
F05
F06
F07
F08
F09
F10
F11
150mmØ @ 1:60
150mmØ @ 1:20
150mmØ @ 1:30
150mmØ @ 1:100
150mmØ @ 1:150
SVP
RWP
RE
EVC P
Private Dwellings
School
St Clement Catholic Cl
PUMPING CHAMBER LOCATED AT STAIRS
SCALE 1:500
FOUL OUTFALL
SCALE 1:500
F11 CL: 37.65m IL: 35.90m
EX.7301 CL: 37.33m IL: 35.61m
150mmØ @ 1:150
1:500 0 10m 20m 30m 40m 50m
1:1 0 10 20 30 40 50 60 70 80 90 100
1:200 0 5m 10m 15m 20m
1:1 0 10 20 30 40 50 60 70 80 90 100

LEGEND:

- SURFACE WATER - SOLID WALL PIPEWORK
- SURFACE WATER - PERFORATED PIPEWORK
- FOUL PIPEWORK
- RE RODDING EYE
- PERMEABLE BLOCK PAVING
- NON-PERMEABLE BLOCK PAVING
- □ G ROAD GULLY

Rev.	Description	Date	Initials	Checked
C	FOUL DRAINAGE REVISED	28.03.24	EM	FM
B	SUB-STATION REMOVED	27.03.24	FM	BM
A	SVP PIPE LOCATIONS ADDED	18.03.24	EM	FM

Status
PLANNING

Client
SIMPLY UK

Location
COLDHARBOUR ROAD,
NORTHFLEET, GRAVESEND,
DA11 8NT

Drawing Title
DRAINAGE LAYOUT

Date	Drawn by	Scale @ A1	Checked	Date
JAN 24	FM	1:200	BM	JAN 24

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Project Ref.	Drg. No.	Rev.
9630	C002	C