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 6. THE LOCATION AND LEVELS OF EXISTING DRAINAGE PIPES AND CULVERTS MUST BE CHECKED ON-SITE PRIOR TO CONSTRUCTION.
 7. PROPOSED FINISHED LEVELS HAVE ONLY BEEN ASSUMED AND SHOULD BE FINALISED BY A CIVIL ENGINEER.
 8. POSITION OF SOIL VENT PIPES & RAINWATER DOWN PIPES TO BE CONFIRMED BY THE ARCHITECT.

KEY

SW 1.000 PROPOSED SURFACE WATER DRAIN
FW 1.000 PROPOSED FOUL DRAIN
S1 PROPOSED SURFACE WATER MANHOLE
F1 PROPOSED FOUL MANHOLE
ATTENUATION TANK

SURFACE WATER ATTENUATION

GEO-CELLULAR TANK
CL = 88.61
IL = 86.50
COVER = 1.11
AREA = 30m2
DEPTH OF CRATE = 1.000m

FLOW CONTROL S17

DESIGN DEPTH = 2m
FLOW RATE = 35.7L/S

PRELIMINARY DISCHARGE RATES

1 IN 1 YEAR EVENT = 22.9L/S
1 IN 30 YEAR EVENT = 35.7L/S
1 IN 100 YEAR EVENT + 40% CLIMATE CHANGE = 35.7L/S

| REVISION | COMMENT | DATE | BY |
|--|---------|-----------|-------------------------------------|
|  GEO-ENVIRONMENTAL CONSULTING ENGINEERS | | CLIENT: | MULLER PROPERTIES |
| BEK ENVIRONMENTAL CONSULTING ENGINEERS LTD Suite 1, No 3 Milton Road Business Park, Milton Road, Whalley, Clitheroe BB7 9RX TEL: 01254 377622 | | PROJECT: | CARE HOME AT PENDLE ROAD, CLITHEROE |
| DRAWING TITLE: | | DRAWN BY: | CV |
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