70.0m Proposed levels shown

Future
Phase 2 Shaded

Extent of works
Phase 1 Shaded

Provide 6 no road gullies with D400 grate covers final locations to be agreed on site gulley levels set to temporary surface level to be re-adjusted to finished road levels at later stage

Provide 6 no road gullies with D400 grate covers to car park – final locations to be agreed on site gulley levels set to temporary surface level to be re-adjusted to finished road levels at later stage

See attached drawing for attenuation system details

A

BANK
54875
42495
17940
60675
R6785
R6000
17480
5500
5995
106430
12079
12161
10860
16879
17405
8691
5454

70.0M
70.75M
70.35M
70.3M
69.9M
69.044
TOP OF FILL 69.65

225MM PIPE@1:100
225MM PIPE@1:200
DIS IL=68.335
MH1 CL=69.6M DS IL=68.810 DS=68.410
IL=68.10
IL=68.29
IL=68.86
+69.20
MH2 CL=70.0M IL=69.270
MH2 CL=70.3 IL=69.400
IL=69.196
IL=69.270
IL=69.635
IL=69.673
69.247
70.345
70.539
70.492
70.650
70.370
70.416
70.554
70.693
69.066
71.909
71.924
71.817
72.052
71.994
72.020
72.349
72.340
73.540
72.635
71.135
71.216
71.390
71.486
71.096
71.045
72.413
70.924
71.067

STREAM
DRAIN
PLAY
(Existing Grass Area)
(Tarmac.)
EXISTING ASTRO TURF PITCH
EXISTING WALL
EXISTING BANK
EXISTING HOUSES FFL=72.552
EXISTING SHEDS
EXISTING DERELICT SHEDS TO BE DEMOLISHED (DASHED)
STORMBREAKER ATTENUATION SYSTEM
HYDROBRAKE
BMS CLASS 1 PI
MHCIR
MHSW
SV
RG
MH
KB
RE
SHD

Rev. | Description. | Date | Drawn by.

Client.
Bonniconlon Youth Hub

Project.
Enabling works
New Pitch Development
at
Bonniconlon, Ballina, Co Mayo

Drawing Title.
Site layout plan - Drainage

Drawn by: K O Brien | Date: Feb 26
Checked by: | Scale: 1:250 at A2

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