



Excavate to form channel flowing into detention basin

Form low mound with stone fill to allow water to filter through to outlet ditch

2.0 m margins

Adult Football Pitch
90.0 m x 50.0 m

Training Area
54.0 m x 20.0 m

STN02
164500.43E
823341.23N
16.39m

MUGA

STN03
164574.96E
823365.98N
16.25m

Construct mound above playing field -
3 m wide / 1 m high / 1 m across top

Form mound and shallow ditch with gravel filled drain in base to divert to outlet under pitch

Form small stilling basin to be married into existing ground / with inlet headwall (inc trash grid) connected into outlet drain. Headwall to be formed from local stone as indicated in Fig1.0

Intercept stream and culvert under platform
Invert level at headwall approx 16.00 m

Levels to marry smoothly into surrounding ground along this boundary

Height of bank 3.70 m ∴ will need to be stepped

Level at top of bank 21.9 m

Intercept stream and culvert under batter

Platform Volumes - 29.01.2013

Base Surface	Comparison Surface	Cut	Fill	Net
Existing Grd	Prop Plat - Grading	1396 m ²	1398 m ²	2.0 m ² <fill>

Legend

- 16.234 Platform corner levels
- 17.50 Existing contours
- 17.00 Proposed contours

client: Highland Council

project: Broadford School Primary School - Extension of playing field

drawing title: Proposed earthworks

drawn by: MP

checked by: RE

date: 01.09.2011

scale: 1 to 250 @ A1

drawing no: DE102269-003

revision history

revision	details	DR	CH	AP	date
A	Platform extended to accommodate 50 m wide pitch with 2 m safety margin	MP	RE	RE	30.01.2013

drawing status

Design development - Draft

notes

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It is the contractor's responsibility to ascertain the location of all services prior to the commencement of work. Setting out shall be the responsibility of the contractor, any discrepancies shall be reported and clarified at the earliest opportunity.

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