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Bund height set as shown with 1:5 slopes either side. Spray-off grass along proposed swales with glyphosate, leave for recommended time & then strip topsoil to 150mm depth & store for re-use. Excavate swales & build-up bunds using this material. Form and cover with topsoil from store, cultivate & seed (March-May or September-October). Install gully at low point of swale with grating to restrict flow to agreed rates & connect to existing manhole spur with 100mm uPVC solid pipe.

GULLY OUTLET AT LOW POINT OF SWALE. SIZE OF GRATING USED TO ADJUST OUTFLOW

SWALE NOM DEPTH 0.6m

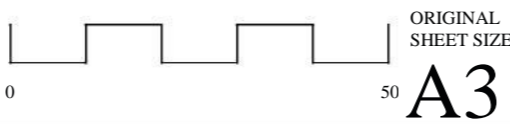
BUND FORMED FROM CREATION OF SWALE

100mm uPVC PIPE CONNECTED TO EXISTING MH SPARE OUTLET

TAKE BUND THROUGH TREES UNTIL IT LEVELS INTO RISING GROUND. AFFECTED TREES TO BE RE-LOCATED. RE-CONSTRUCT PATH ON BUND TOP USING TIMBER EDGING, 150mm Dtp Type 1 WITH 50mm OF BINDING GRAVEL SURFACE, WETTED & ROLLED

FIRST ISSUE						
P0						
COMMENT						
REV	DRAWN	DATE	CHECKED	DATE	APPROVED	DATE

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CLIENT  
**KHCC**

PROJECT  
**Barbara Robson Flood Alleviation**

TITLE  
**Bund & Drainage Details**

in partnership with

**nps group**  
NPS Humber Ltd

SCALES	DISCIPLINE	PROJECT NUMBER
1:500	L ARCH	16-1-1096
DRAWN		REV CODE
DR L 001		P2
STATUS CODE	PURPOSE OF ISSUE	DRAWN
S2	INFORMATION	pl/pc