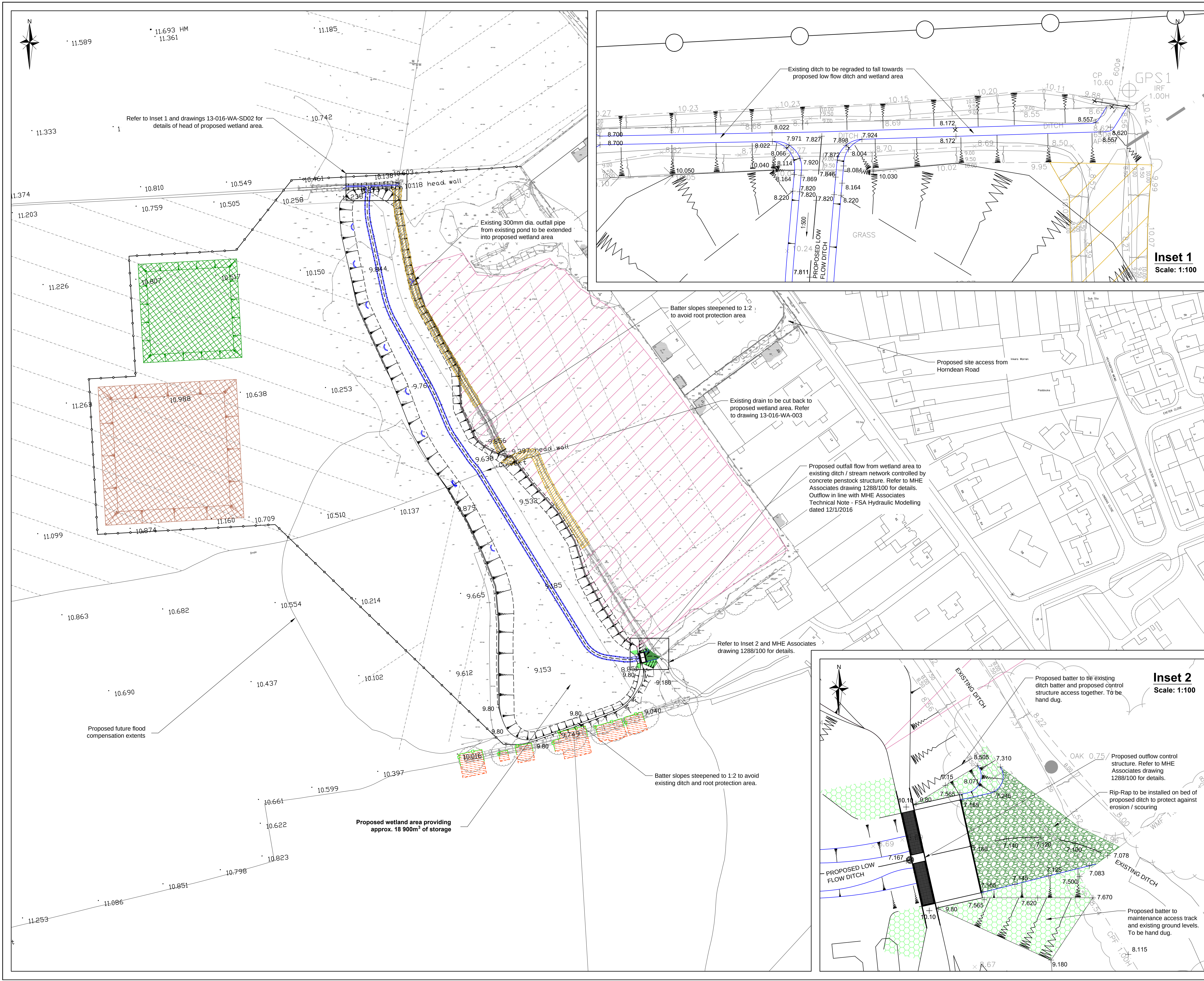




NOTES

1. This drawing is to be read in conjunction with the relevant specification and all other related drawings issued by the engineer.
2. Do not scale from this drawing. Work from figured dimensions only.
3. All dimensions shown on this drawing are in metres.
4. All dimensions, levels and survey grid co-ordinates are to be checked on site and the engineer notified immediately of any discrepancies prior to the commencement of the works.
5. No deviation from the details shown on this drawing is permitted without permission from the engineer.
6. All materials and workmanship shall comply fully with the Environment Agency's specifications and construction details.
7. The contractor shall undertake such materials testing as indicated in the specifications and shall include the cost of testing in the tender.
8. The public highway and works will be kept clean and free of debris by use of wheel washing facilities and road sweepers to the council's satisfaction.
9. The topographical survey is provided by Kingsland Surveys, C & A are not responsible for any inaccuracies.
10. Location and Level of existing land drains are shown indicatively. TBC on site prior to construction. Existing land drains to be trimmed / extended to meet with proposed wetland area.

Key

- Proposed low flow ditch
- Existing ditch to be filled in
- Root protection area
- Existing land drainage
- Proposed surface water pipe
- Proposed surface water headwall Type 2. Refer to drawing 13-016-WA-SD03
- Proposed surface water headwall Type 3. Refer to drawing 13-016-WA-SD04
- Rip-Rap - ditch bed and side protection. Well graded mixture of igneous rock. Depth to be twice max stone size - TBC. Layer of gravel or synthetic material to be laid beneath
- Proposed "Webwall" by ABG Ltd or equivalent approved to be installed on batter slopes steeper than 1 in 2
- Indicative location of excavated topsoil storage. Refer to 13-016-WA-002 for details
- Indicative location of excavated subsoil storage. Refer to 13-016-WA-002 for details
- Temporary protective fencing. To be Type 3, as per HCD drawing H2 off set 2m from the proposed top of batter
- Temporary protective fencing for trees. To be constructed in accordance with BS 5837:2012
- Area of fill for proposed development to be a minimum level of 9.80m AOD

Inset 2
Scale: 1:100

Proposed batter to tie existing ditch batter and proposed control structure access together. To be hand dug.

Proposed outfall control structure. Refer to MHE Associates drawing 1288/100 for details.

Rip-Rap to be installed on bed of proposed ditch to protect against erosion / scouring

Proposed batter to maintenance access track and existing ground levels. To be hand dug.

DRAFT

D	MHE Associates control structure incorporated	TSH	MP	GC	01/16
C	Wetland area amended to have top of bank Min. 9.8m AOD	TSH	MP	GC	01/16
B	Additional survey levels added	TSH	MP	GC	11/15
A	Wetland area extents amended	TSH	RS	GC	07/15

Rev	Amendments	Dwn	Chk	App	Date

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Job Title

**Land West of Horndean Road
Emsworth, Hants**

Drawing Title

**Wetland Area
General Arrangement**

Client

Chidden Farms

Scale	1:1000 @ A1	Date	July 15	Designed	TSH
Drawn	TSH	Checked	GG	Approved	GC
Job No	13-016	Drawing No	13-016-WA-001	Rev	D