TOP OF BANK FINISH TO LANDSCAPE ARCHITECTS SPECIFICATION. BED LEVEL SUMP LEVEL ><del>→</del> 150mm TOPSOIL POND SIDES AND BASE TO BE LINED WITH PUDDLED CLAY TO A THICKNESS OF 400mm AS FOLLOWS:

POND CONSTRUCTION DETAIL

TO STOP THE CLAY DRYING OUT DURING THE PUDDLING PROCESS COVER THE AREAS OF CLAY

THE PROPOSED POND SHOULD BE DUG TO A DEPTH. ALLOWING FOR THE THICKNESS OF 400mm CLAY.

LAYER THE SIDES AND BASE WITH CLAY AND PUDDLE IT USING A WHACKER PLATE IN 2 LAYERS OF

THE CLAY IS TO BE LAID IN SMALL SECTIONS OF NO MORE THAN 1m TO ENSURE SMOOTH JOINTS AND

200mm TO FORM A CONTINUOUS LATER OF CLAY THAT IS WATER TIGHT.

TO STOP THE CLAY SLIPPING.

ALREADY LAID WITH PLASTIC SHEETS.

SCALE 1:20

NOTES:

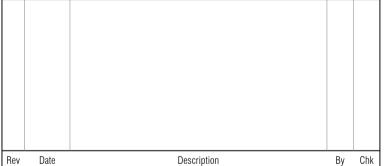
- 1. ALL SEWERS ARE DESIGNED IN ACCORDANCE WITH SEWERS FOR ADOPTION 6TH EDITION AND UNITED UTILITIES GUIDELINES AND
- STANDARD DETAILS. 2. ALL CO-ORDINATES AND LEVELS SHOWN ARE RELATIVE TO THE
- TOPOGRAPHIC SURVEY. 3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THE LINE
  AND LOCATION OF ANY EXISTING SEWERS, AS WELL AS ANY EXISTING
  GROUND AND INVERT LEVELS SHOWN ON THE DRAWING ARE CORRECT
  PRIOR TO THE COMMENCEMENT OF ANY WORKS. ANY DISCREPANCIES
  MILET BE MILET BE DEPORTED IMMEDIATELY.
- MUST BE MUST BE REPORTED IMMEDIATELY.
  4. PRIOR TO THE COMMENCEMENT OF ANY ON SITE WORKS THE CONTRACTOR MUST CONTACT THE STATUTORY UNDERTAKER AND BE IN POSSESSION OF THE LATEST DRAWINGS SHOWING THEIR
- 5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ALLOW FOR THE SUPERVISION OF THE CONSTRUCTION WORKS BY UNITED UTILITIES AND/ OR THE HIGHWAYS AUTHORITY. THE CONTRACTOR WILL NOTIFY THE SUPERVISING OFFICER GIVING NOTICE WHICH WILL BE IN
- ACCORDANCE WITH THE AUTHORITIES REQUIREMENTS. 6. THE PROPOSED SEWERS WILL BE CLAY PIPE WORK AND SHALL BE
- EXTRA STRENGTH TO BS EN 295:1991 PART 1. 7. ANY PCC PIPE WORK WILL BE IN ACCORDANCE WITH BS EN 1916:2002.
- 8. ALL MANHOLES AND CHAMBERS SHALL BE IN ACCORDANCE WITH BS EN 1917:2002 9. SEWERS WITH COVER TO SOFFIT GREATER THAN 1.2m IN ROADS AND 0.9m IN FIELDS SHALL HAVE BED AND SURROUND AS FOLLOWS: RIGID

PIPE EMBEDMENT SHALL BE CLASS S. SEMI RIGID PIPE EMBEDMENT

- SHALL BE CLASS S ALL IN ACCORDANCE WITH UNITED UTILITIES STANDARD DETAIL STND/05/001. 10. PRIVATE DRAINAGE CONNECTIONS TO THE SEWER WILL BE 150MM
- DIAMETER AND LAID TO THE SPECIFIED INVERT. 11. THE INVERT LEVELS SPECIFIED AT THE DRAG OUT CHAMBER ARE INCOMING LEVELS.
- 12. WHEREVER POSSIBLE PRIVATE DRAINAGE RUNS WILL REMAIN WITHIN THE CURTILAGE OF THE DWELLING FOR WHICH THEY SERVE.
- 13. THE CONNECTION TO THE ADOPTABLE SEWER SHALL BE
- MANUFACTURED JUNCTION PIPES A SADDLE CONNECTION IS NOT PERMITTED UNLESS IT IS CLEARLY SPECIFIED.
- 14. ANY SEWER FOR ADOPTION WITH A COVER OF LESS THAN 1.2M TO PIPE SOFFIT IN ROADS OR 0.9m TO PIPE SOFFIT IN FIELDS WILL HAVE A MINIMUM 150mm GEN 3 CONCRETE BED AND SURROUND WITH
- FLEXIBILITY MAINTAINED WITH FLEXCELL EXPANSION JOINT FILLER OR SIMILAR APPROVED AT EACH PIPE JOINT.
- 15. CONNECTIONS TO THE EXISTING SEWER WILL BE IN ACCORDANCE WITH SECTION 104 APPROVAL GRANTED BY UNITED UTILITIES.
- 24. CONNECTIONS TO THE EXISTING WATERCOURSE WILL BE IN

ACCORDANCE WITH APPROVAL GRANTED BY THE EA.

400mm CLAY LINER. CLAY TO BE LAID IN 200mm LAYERS AND COMPACTED/ PUDDLED USING A WHACKER PLATE.



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HAWTHORNE FARM **CLITHEROE** 

PERSIMMON HOMES

Scale @ A1 AS SHOWN

**POND DETAILS** SHEET 2

Project No. 19310 **PRELIMINARY** NOT FOR CONSTRUCTION

19310-EDGE-XX-XX-DR-C-C2211 P01

0 mm 10 20 30 40 50