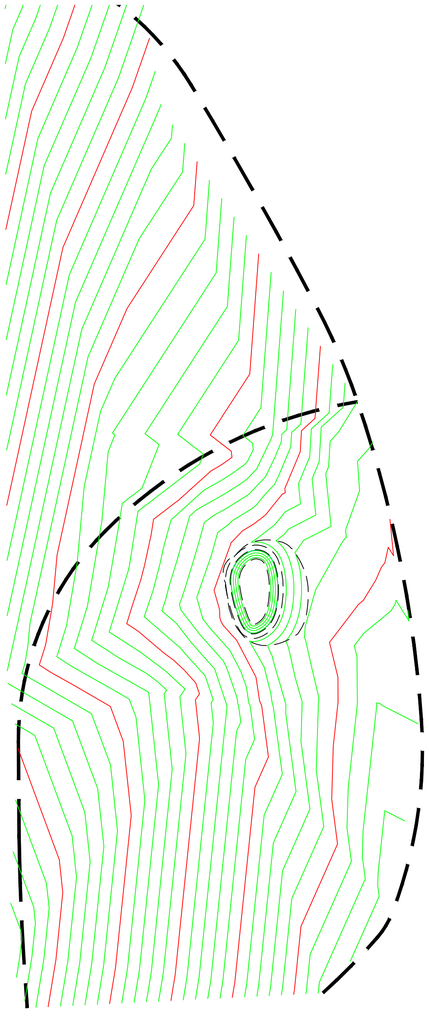
0 100 200 Meters

LOCATION PLAN
SCALE - 1:2000 @ A1

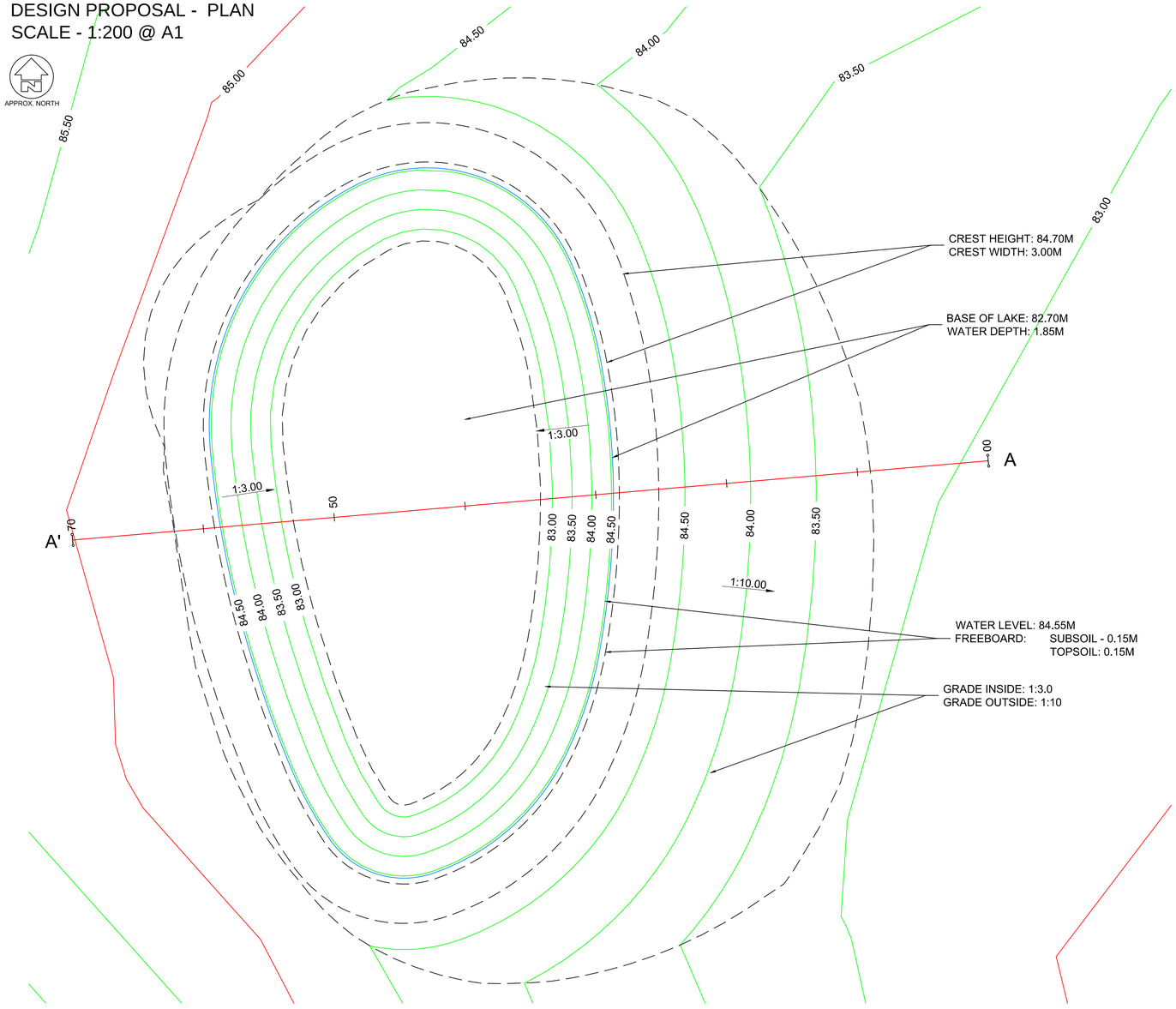
APPROX. NORTH

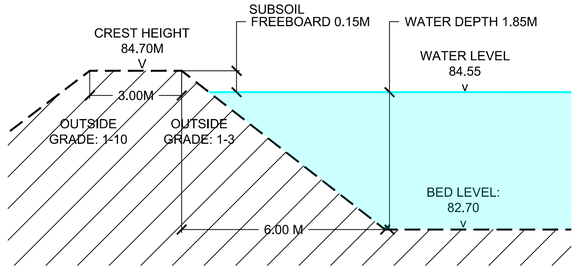


0 10 20 Meters

DESIGN PROPOSAL - PLAN
SCALE - 1:200 @ A1

APPROX. NORTH





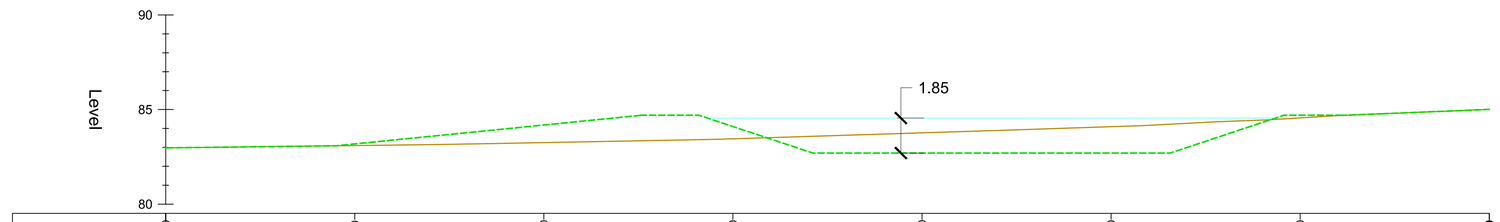
3D MODEL
SCALE - NTS

LEGEND - SURVEY

- TOP / BOTTOM OF SLOPE
- 2.5m MAJOR CONTOUR
- 0.5m MINOR CONTOURS
- WATER LINE / LEVEL

PROPERTIES

- CREST HEIGHT: 84.70M
- CREST WIDTH: 3.00M
- BASE OF LAKE: 82.70M
- FREEBOARD: SUBSOIL 0.15M
  TOPSOIL: 0.15M
- WATER LEVEL: 84.55M
- WATER DEPTH: 1.85M
- GRADE INSIDE: 1:3.0
- GRADE OUTSIDE: 1:10
- WATER VOLUME: 2,600M3 (MG)
- WATER SURFACE AREA: 1,300M2



Chainage	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000
Existing Levels	82.97	83.10	83.25	83.45	83.77	84.10	84.56	85.01
Proposed Levels	82.97	83.18	84.18	84.10	82.70	82.70	84.70	85.01

DESIGN PROPOSAL - SECTION A'A
SCALE - NTS @ A1

SURVEY NOTES:
COORDINATE SYSTEM: ALL LEVELS AND COORDINATES RELATE TO ORDNANCE DATUM NEWLYN (ODN), DERIVED USING RTK-GPS (OSGB36 DEFINED USING OSTN15).

DESIGN NOTES:
LABELS: ALL CONTOUR LABELS, ELEVATIONS AND TEXT USED HERE ARE FOR SUBSOIL LEVELS ONLY, THE INCLUSION OF TOPSOILS WILL RESULT IN AN ELEVATION GREATER THAN THAT SHOWN.

LOCATION DETAILS

- ADDRESS:CLOPTON GREEN, WICKHAMBROOK.
- POST CODE: CB8 8QB
- DISTRICT COUNCIL: WEST SUFFOLK
- GRID REFERENCE: TL 77211 54451
- X:577211 Y:254451

REV	DATE	INITIALS	NOTES

SITE: ROUND LAKE, COBLAND FARM
CLIENT: HUGHES
DRAWING TITLE: SITE SURVEY
DRAWING NUMBER: MWE_23108_CF_RL_SS_01_01.23
SCALE: AS SHOWN | PAPER SIZE: A1 | DATE: 13.01.23
PROJECT NO.: 23108 | DRAWN BY: AH | REVISION: A
STATUS: SKETCH ☑ PLANNING ☐ CONSTRUCTION ☐
CHECKED BY: MWE ☑ OTHER ☐ NAME:

MILES WATER ENGINEERING
ADDRESS: SCHOOL HOUSE FARM, GREAT ASHFIELD, BURY ST, EDMUNDS, SUFFOLK IP31 3HJ, PHONE: 01359 242356
E-MAIL: CONTACT@MILES-WATER.COM. WEBSITE: WWW.MILES-WATER.COM

THIS DRAWING IS THE PROPERTY OF THE MILES WATERS ENGINEERING LTD. AND CANNOT BE PASSED TO A THIRD PARTY WITHOUT OUR PERMISSION

\\server03\SharedData\Miles Water Engineering\35. Project Folders\2023\23108 Giffords Hall - New Pond\Drawings\MWE Drawings\Drawing 02\MWE_23108_CF_RL_DP_02_03.23_A_pHIL.dwg