

Date

Drawing no. PL-302

Figure no. 2,12

Prepared By A.MrcC.

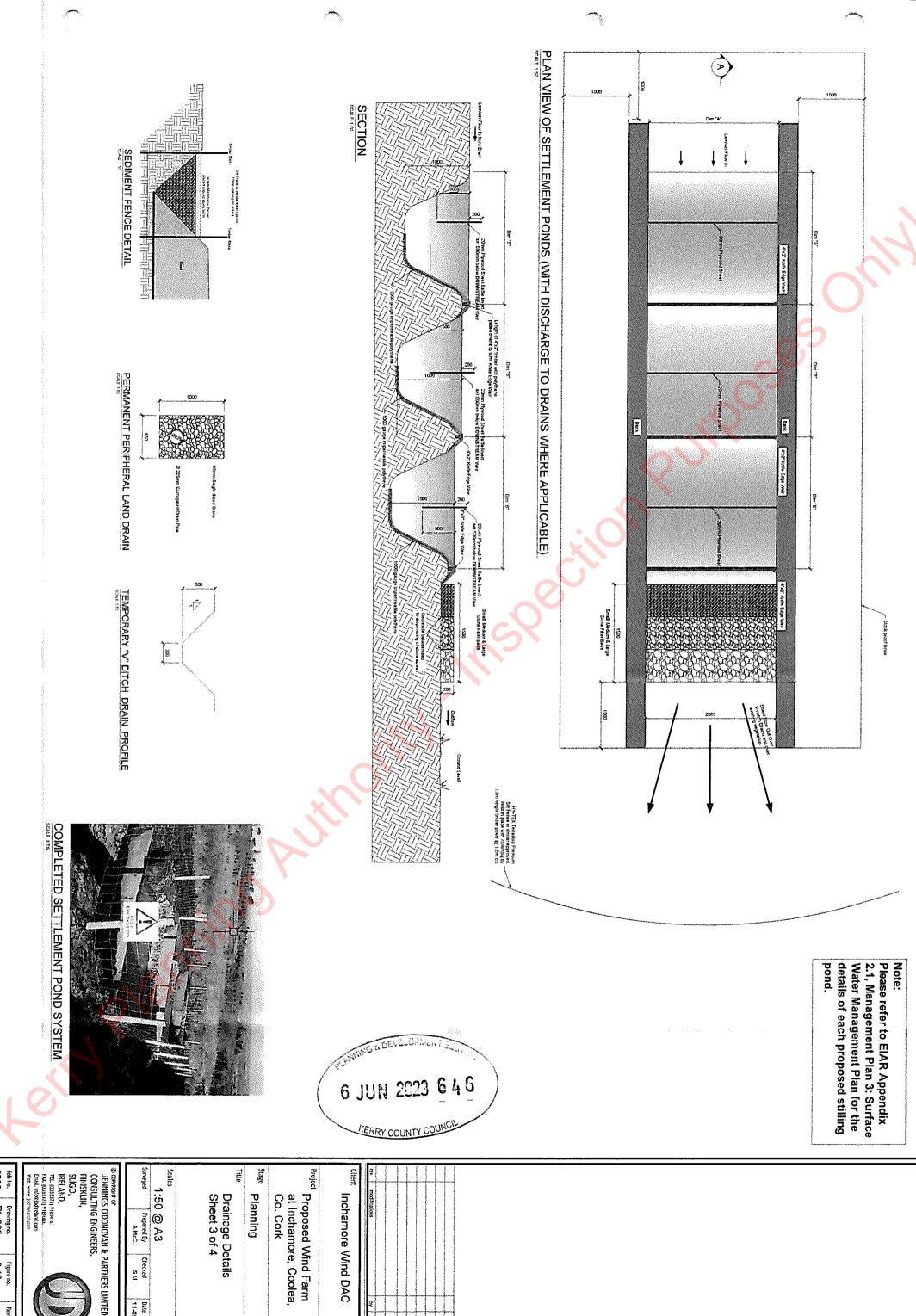
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HOUDE E ANCHORED IN PLACE BY THE USE OF TRUBER OF READ DRIVEN THE HOUSEN THE BALE. WHERE BALES BE FACED IN POSITION ADJACEST TO OTHER BALES BE OF A STILLHED POUND, THE FIRST STAKE IN EACH BALE TO AND THE PREVIOUSLY LAND BALE AT AN THIS HAS THE EFFECT OF FORCHING THE TWO BALES BE.

CING OF CHECK DAMS SHALL BE SUCH THAT THE PEAK OF WISTREAM DAM IS NO LOWER THAN THE FOOT OF THE NU DAM.

AWBALES WITHIN THE DRANAGE SYSTEM SISDERED DIA TEMPORARY BASIS DURING SISDERED DIA TEMPORARY BASIS DURING CHE VARIA MAINTEMANCE VORK, HOULD, HOWEVER, ONLY BE USED TO INTERCEPT HUNDIFF FROM ALL DRANAGE AREAS OF



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With work positivation from JENNINGS O'DONOVAN & PARTHERS LIMITED, CONSULTING ENGINEERS, FINISKLIN, Drawing no. PL-303 Figure no. 2, 13

1:50 @ A3
yed Prepared By
AMcC.

Checked S.M.

Date 11-05-2023

Drainage Details Sheet 3 of 4

Inchamore Wind DAC

GRANULAR STONE-FILL
WRAPPED WITH
GEOGRID AND TIED
INTO ROAD BUILD UP. TYPE 1 CULVERT 600 FINISHED ROAD LEVEL TO BE DETERMINED BY DESIGNER. 300 1No. TWIN WALL \$300mm PIPE. EXISTING GROUND LEVEL.

SCALE 1:50

COMPACTED
GRANULAR --STONE-FILL. TYPE 2 CULVERT 1000 - VARIES FINISHED ROAD LEVEL
TO BE DETERMINED BY
DESIGNER. **SCALE 1:50** PIPE 1No. TWIN WALL \$600mm - \$750mm EXISTING GROUND LEVEL.

FINISHED ROAD LEVEL TO BE DETERMINED BY DESIGNER.

GRAVEL LAID IN CULVERT TO/ MATCH ORIGINAL LEVEL. 300 MIN. 200mm THICK LAYER OF COMPACTED EXCAVTION PRECAST BOX EXISTING GROUND CULVERTS.

1200

TYPE 3 CULVERT

GRANULAR MATERIAL

**SCALE 1:50** 

NOTE

CULVERTS ARE TO BE OF ADEQUATE SIZE TO CARRY PEAK FLOWS CORRESPONDING TO A 1 IN 100 YEAR STORM EVENT, WITH A MINIMUM DIAMETER OF 900mm. THEY SHOULD BE INSTALLED TO CONFORM WHEREVER POSSIBLE TO THE NATURAL SLOPE AND ALIGNMENT OF THE STREAM OR DRAINAGE LINE. CULVERTS GREATER THAN 1m DIAMETER SHOULD BE BURIED TO A MINIMUM DEPTH OF 300mm BELOW THE STREAMBED AND THE ORIGINAL BED MATERIAL DIAMETER SHOULD BE SURIED TO A MINIMUM DEPTH OF 300mm BELOW THE STREAMBED AND THE ORIGINAL BED MATERIAL DIAMETER SHOULD BE SURIED TO A MINIMUM DEPTH OF 300mm BELOW THE STREAMBED AND THE ORIGINAL BED MATERIAL DIAMETER SHOULD BE SURIED TO A MINIMUM DEPTH OF 300mm BELOW THE STREAMBED AND THE ORIGINAL BED MATERIAL DIAMETER SHOULD BE SURIED TO A MINIMUM DEPTH OF 300mm BELOW THE STREAMBED AND THE ORIGINAL BED MATERIAL DIAMETER SHOULD BE SURIED TO A MINIMUM DEPTH OF 300mm BELOW THE STREAMBED AND THE ORIGINAL BED MATERIAL DIAMETER SHOULD BE SURIED TO A MINIMUM DEPTH OF 300mm BELOW THE STREAMBED AND THE ORIGINAL BED MATERIAL DIAMETER SHOULD BE SURIED TO A MINIMUM DEPTH OF 300mm BELOW THE STREAMBED AND THE ORIGINAL BED MATERIAL DIAMETER SHOULD BE SURIED TO A MINIMUM DEPTH OF 300mm BELOW THE STREAMBED AND THE ORIGINAL BED MATERIAL DIAMETER SHOULD BE SURIED TO A MINIMUM DEPTH OF 300mm BELOW THE STREAMBED AND THE ORIGINAL BED MATERIAL DIAMETER SHOULD BE SURIED TO A MINIMUM DEPTH OR 300mm BELOW THE STREAMBED AND THE ORIGINAL BED MATERIAL DIAMETER SHOULD BE SURIED TO A MINIMUM DEPTH OR 300mm BELOW THE STREAMBED AND THE ORIGINAL BED MATERIAL DIAMETER SHOULD BE SURIED TO A MINIMUM DEPTH OR 300mm BELOW THE STREAMBED AND THE ORIGINAL BED MATERIAL DIAMETER SHOULD BE SURIED TO A MINIMUM DIAMETER SHOULD BE SURIED TO A MINIMUM DIAMETER SHOULD BE SURIED TO A MINIMUM DIAMETER SHOULD BE SHOULD BE SURIED TO A MINIMUM DIAMETER SHOULD BE SURIED SHOULD BE SURIED TO A MINIMUM DIAMETER SHOULD BE SURIED TO A MIN PLACED IN THE BOTTOM OF THE CULVERT.

- 1. FORMATION LEVEL TO BE DETERMINED BY THE CIVIL WORKS DESIGNER. REFER TO SITE INVESTIGATIONS REPORT.
- 2. SUB BASE MATERIAL TO CONFORM TO THE FOLLOWING:

IMPORTED MATERIAL
TO CONFORM TO TYPE 6F1 IN ACCORDANCE
WITH TABLE 6/2 OF THE NRA SPECIFICATION

SITE WON MATERIAL ROCK WON IN EXCAVATION OF TURBINES MUST BE CRUSHED AND GRADED ON SITE. THE MAXIMUM SIZE OF AGGREGATE TO BE 125mm. THE AGGREGATE GRADING TO BE AGREED WITH THE ENGINEER. FOR ROAD WORKS.

6 JUN 2023 646

KERRY COUNTY COUNC

3. SURFACE LAYER TO BE CLAUSE 804. THIS LAYER MAY BE APPLIED IMMEDIATELY BEFORE TURBINE DELIVERY.

Inchamore Wind DAC by chid date

Stage \*\* Proposed Wind Farm at Inchamore, Coolea, Co. Cork

**Planning** 

1:50 @ A3 Drainage Details Sheet 4 of 4

Prepared By

Checked 5.#

Date 11-05-2023

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6226

Drawing no. PL-304

Figure no. 2.14