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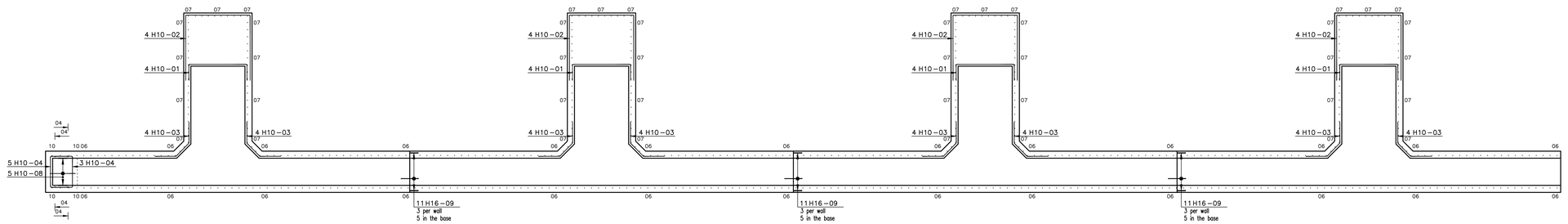
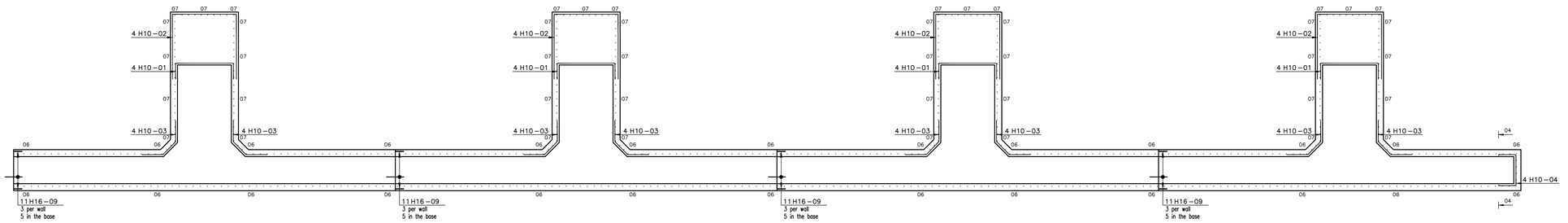
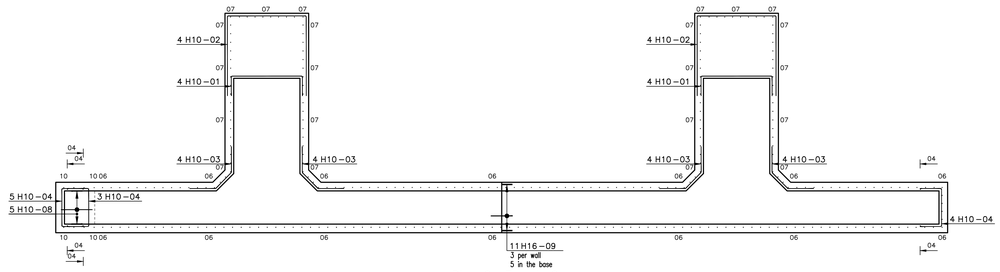
1. This drawing to be read in conjunction with all relevant architects, engineers and specialists drawings and the specification.
2. All concrete materials to be in accordance with BS.8500-1:2002. all concrete workmanship to be in accordance with BS.8000-2.1:1990. All concrete construction to be in accordance with BS.8110-1:1997.
3. The contractor shall be responsible for the execution of the works in accordance with the drawings and the specification and for the accuracy of all dimensions and setting out on site.
4. All materials must be approved by the engineer prior to use grading certificates are required for DTP type 1 sub-base material.
5. The engineer shall be given 24 hours notice for checking formations, reinforcement, granular fill etc.. Cement to be OPC to BS.8500-2:2002.
6. All foundation concrete to be grade C.32/40 to BS.8500 with a minimum cement content of 325kg/m3 and a maximum water/cement ratio of 0.55.
7. Trenchfill / foundation concrete to be cast against natural vertical earth faces. any over excavation to be filled to the appropriate levels indicated, monolithically, with the appropriate grade of concrete specified.
8. All organic material / topsoil to be removed from the building plan footprint.
9. Refer to 2015-193-007-BS-01 & 02 for bar bending schedule.



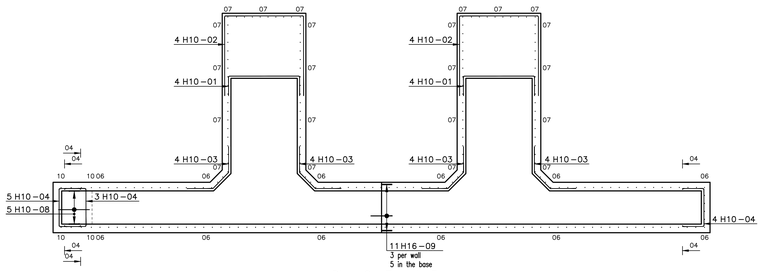
Plan On Trench 1
First Half
(Scale 1:50)



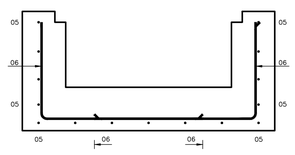
Plan On Trench 1
Second Half
(Scale 1:50)



Plan On Trench 2
(2 No. Thus)
(Scale 1:50)

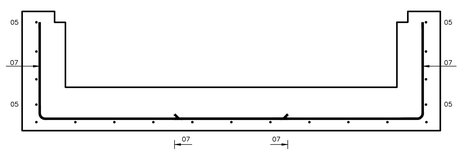


Plan On Trench 3
(Scale 1:50)

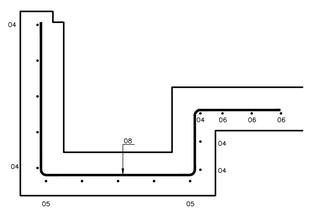


Section A-A G.A.
(Scale 1:10)

Trench has been detailed using loose bars - the contractor may choose to substitute for pre bent A393 mesh



Section B-B G.A.
(Scale 1:10)



Section C-C G.A.
(Scale 1:10)

NOLAN ASSOCIATES

PRELIMINARY DRAWING

NOT TO BE USED FOR CONSTRUCTION

REV	DESCRIPTION	BY	CHKD	DATE
P1	Preliminary	KH	ARW	31.07.15

GF Energy
Timet, Swansea

Trench Details
R.C Details

NOLAN ASSOCIATES
CONSULTING CIVIL & STRUCTURAL ENGINEERS
54 HAGLEY ROAD, EDGBASTON, BIRMINGHAM B16 8PE
TEL: 0121-454 3099 FAX: 0121-454 3059
E-MAIL: enquiries@nolanassociates.co.uk

Drawn by	Date	Plot Date	Scale
KH	30.06.15	30.06.15	1:50,10@A0
Checked by	Project No		Dwg No
ARW	2015-193		007 P1