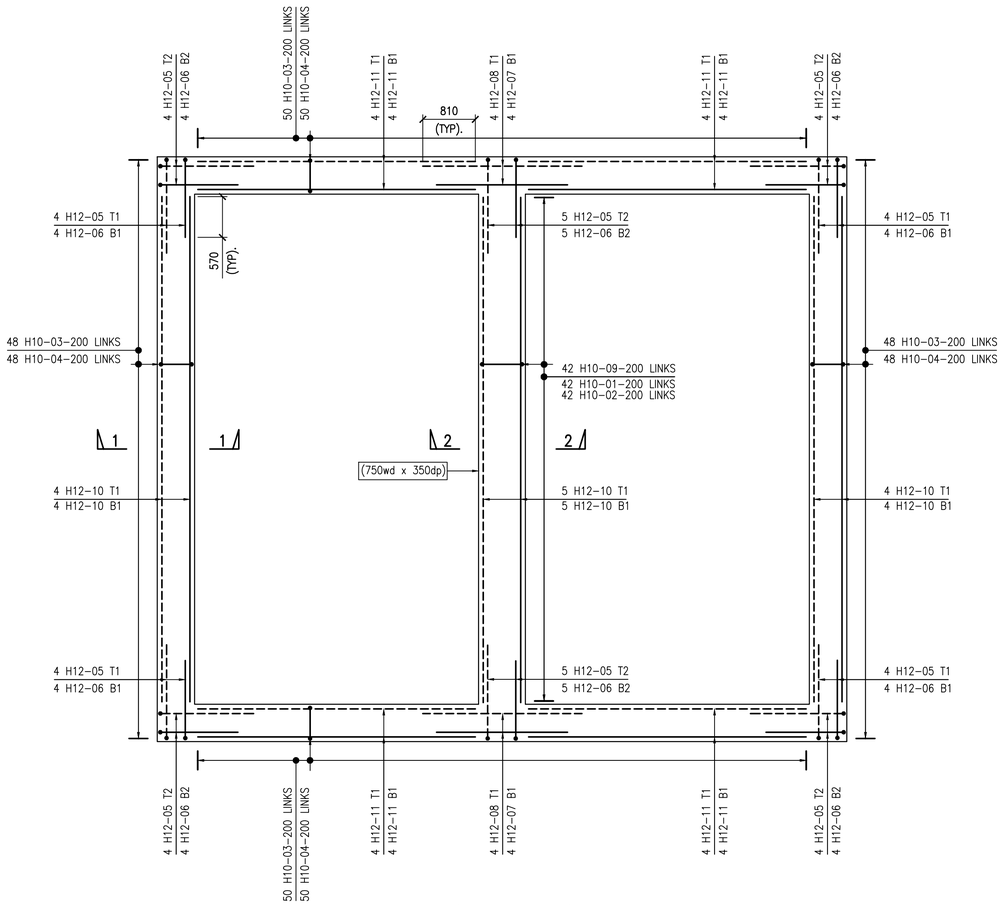
DO NOT SCALE



(600wd x 350dp U.N.O)

PLOTS 808-809
PLOTS 810-811, 812-813, 814-815, 818-819, 820-821, 822-823, 833-834, 835-836 & 878-879 ARE SIMILAR
"LANGLEY x2"

SCALE 1:50

SECTION 1-1

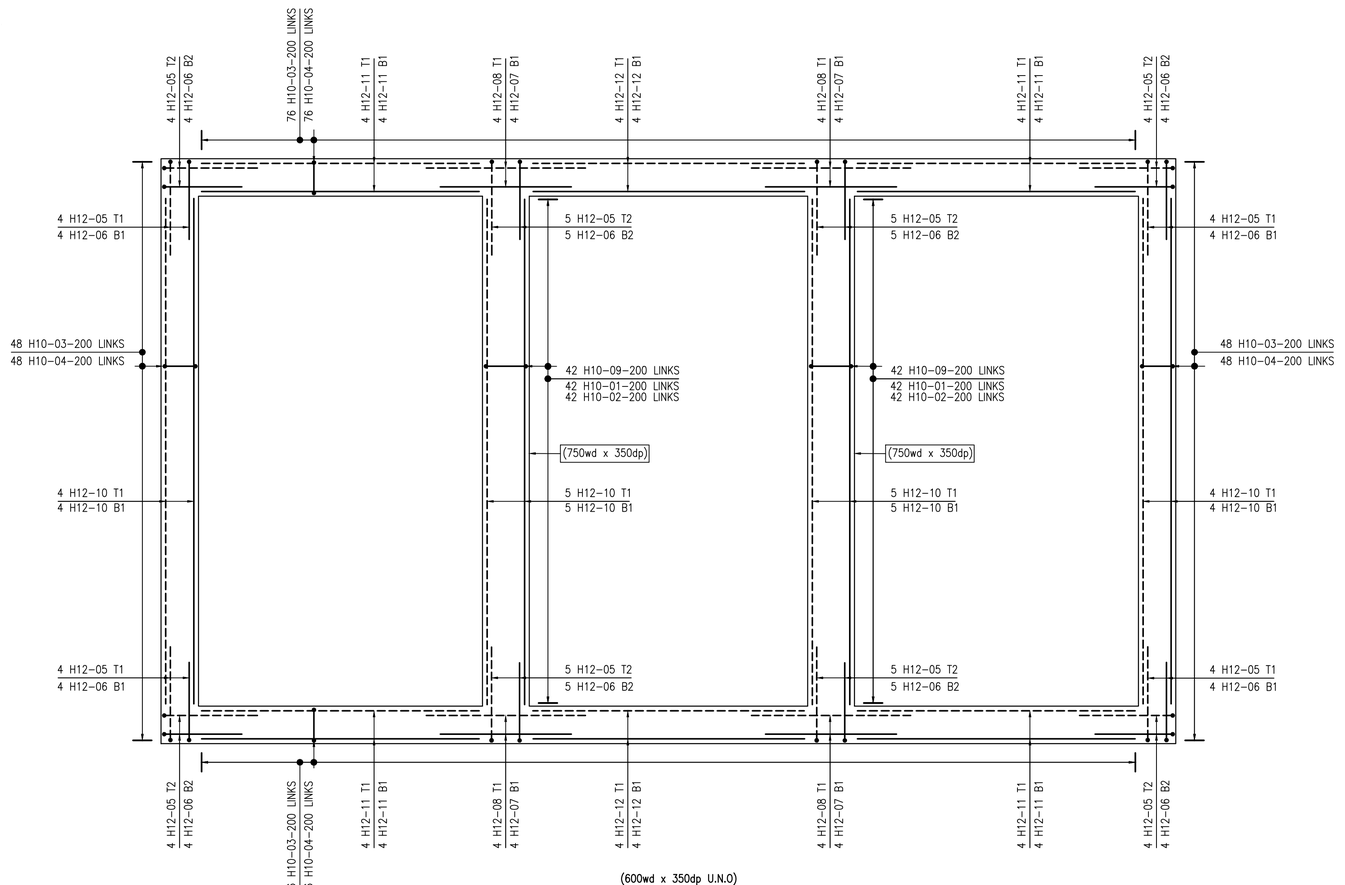
SCALE 1:20

SECTION 2-2

SCALE 1:20

BBS IS PREPARED FOR ONE PLOT ONLY AND THE CONTRACTOR HAS TO ORDER BARS PLOT WISE WHEN REQUIRE

FOR CLARITY BLOCK WORKS ARE NOT SHOWN IN PLANS & SECTIONS



(600wd x 350dp U.N.O)

PLOTS 914-916
"LANGLEY x3"

SCALE 1:50

GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SUBCONTRACTORS DRAWINGS AND DETAILS AND THE PROJECT SPECIFICATION.

WHERE ANY DISCREPANCY MAY EXIST BETWEEN THESE NOTES AND THE SPECIFICATION, THE SPECIFICATION SHALL PREVAIL.

2. ALL SETTING–OUT TO BE VERIFIED WITH THE ARCHITECT PRIOR TO COMMENCEMENT OF STEELWORK FABRICATION AND SITE CONSTRUCTION.

3. ALL WORKMANSHIP, MATERIALS AND LOADINGS TO BE IN STRICT ACCORDANCE WITH THE LATEST EDITIONS OF:
- EC1 – ACTION OF STRUCTURES
- EC2 – DESIGN OF CONCRETE STRUCTURES
- EC3 – DESIGN OF STEEL STRUCTURES
- EC5 – DESIGN OF TIMBER STRUCTURES
- EC6 – DESIGN OF MASONARY STRUCTURES

THE BUILDING REGULATIONS, MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.

4. STRIPS CONCRETE TO BE GRADE C28/35.

5. STEEL GRADE TO BE fy500N/mm².

6. MINIMUM COVER TO REINFORCEMENT :–
STRIPS:
ALL SIDES – 50mm

7. REBAR LISTED ON BAR SCHEDULE P25–0816–38808_BBS 01 & 02

8. MINIMUM LAP & ANCHORAGE FOR REINFORCEMENTS TO BE (U.N.O)

LAP

Bar dia (mm)	10	12	16	20	25	32	40
BOTTOM (100%)	440	570	830	1090	1410	1800	2450
TOP (100%)	630	810	1180	1550	2010	2570	3470

ANCHORAGE

Bar dia (mm)	10	12	16	20	25	32	40
BOTTOM	380	450	600	750	940	1200	1630
TOP	540	650	860	1070	1340	1720	2330

9. ABBREVIATIONS:
- T1 – TOP FIRST LAYER
- T2 – TOP SECOND LAYER
- B1 – BOTTOM FIRST LAYER
- B2 – BOTTOM SECOND LAYER
- TYP. – TYPICAL
- Wd – WIDE
- dp – DEPTH
- U.N.O – UNLESS NOTES OTHERWISE

TYPICAL REBAR CALL UP

3X10 H32–01–100 T
- 3X10 – QUANTITY OF BAR
- H32 – GRADE OF STEEL
- 01 – DIA OF BAR
- 100 – SPACING OF BAR
- T – NOTES
- MULTIPLES

MK	REVISION	BY	DATE
C1	CONSTRUCTION ISSUE	MOM	04.03.26

DRAWING STATUS

CONSTRUCTION

DRAWING TITLE

"LANGLEY x2" &
"LANGLEY x3"
RC DETAILS OF
REINFORCED STRIPS

PROJECT

DIDCOT, PHASE 8

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Drawn	Ch'kd	Scales	Date
MOM	KJJ	1:50 & 1:20	04/03/26

Purpose of Issue
CONSTRUCTION

Project Number	Revision
P25-0816-38808	C1

A1