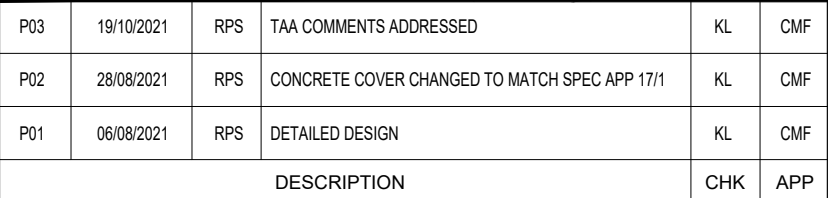


NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
3. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH GENERAL NOTES DRAWINGS WMHP-TG-SRWG1-DR-SE-0581 TO -0584
4. FOR BAR BENDING SCHEDULE REFER TO WMHP-TG-SRWG1-BS-SE-0585.
5. COVER TO BE 65mm EVERYWHERE, INCLUDING A FIXING TOLERANCE OF 10mm ($\Delta C=10mm$) UNLESS NOTED OTHERWISE IN THE CONCRETE SPECIFICATION.
6. LAPS AND ANCHORAGE LENGTHS TO BE AS FOLLOWS U.N.O.-

SIZE	LAP	ANCHORAGE
B12	620mm	420mm
B16	830mm	550mm
7. ALL CONCRETE, MATERIAL AND WORKMANSHIP TO BE IN ACCORDANCE WITH MCHW SHW 1700 SERIES DOCUMENTS.
8. FOR CONCRETE MIX DETAILS (INCLUDING EXPOSURE CLASSES, STRENGTH, AND CEMENT COMBINATION TYPES ETC.) REFER TO THE PROJECT SPECIFICATION APPENDIX DOCUMENT WMHP-TG-SRWG1-SP-SE-1700.
9. ALL REINFORCEMENT TO BE GRADE B500B OR B500C CONFORMING TO BS4449.
10. ALL REINFORCEMENT TO BE CUT AND BENT TO BS8666:2020
11. NOMINAL COVER INCLUDES A FIXING ALLOWANCE OF 10mm ($\Delta C = 10mm$) UNLESS NOTED OTHERWISE IN THE CONCRETE SPECIFICATION OR REINFORCEMENT DRAWINGS. NOMINAL COVER IS STATED ON THE REINFORCEMENT DRAWINGS FOR EACH ELEMENT.
12. ALL CORNERS TO HAVE 10 x 10mm CHAMFERS UNLESS NOTED OTHERWISE.
13. TYPICALLY ALL CONCRETE FORMWORK MAY BE STRUCK FOLLOWING CONCRETE ACHIEVING MINIMUM CYLINDER/CUBIC STRENGTHS OF 12/15 N/mm² UNLESS NOTED OTHERWISE.



DRAWING STATUS: **SUITABLE FOR REVIEW & COMMENT** **S3**

DESIGNER:



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PROJECT:

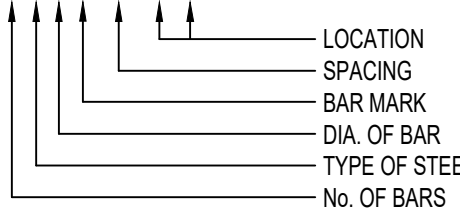
WOKINGHAM MAJOR HIGHWAYS PROGRAMME
SPINE ROAD AND WESTERN GATEWAY PHASE 1

TITLE: CULVERT N - LUCKLEY BROOK
STRUCTURE REFERENCE: 3104
SHEET PILED WALL CAPPING BEAM R.C DETAILS

SCALE @ AT: AS SHOWN	CHECKED: KL	APPROVED: CMF
PROJECT NO: C118047	DESIGNED: WA	DRAWN: RPS
DRAWING No:		DATE: August 21
WMHP-TG-SRWG1-DR-SE-0585		REV: P03

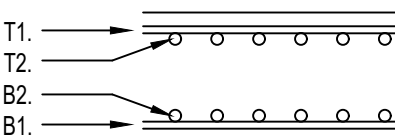
NOTES (CONTINUED):

13. REINFORCEMENT IS CALLED UP AS FOLLOWS;
32-B16-01-100 B2-ABR



ABBREVIATIONS

- | | |
|-----|---------------------------|
| T | - TOP FACE |
| B | - BOTTOM FACE |
| NF | - NEAR FACE |
| FF | - FAR FACE |
| EF | - EACH FACE |
| SF | - SIDE FACE |
| ES | - EQUALLY SPACED |
| AB | - ALTERNATE BARS |
| ABR | - ALTERNATE BAR REVERSED |
| ABS | - ALTERNATE BAR STAGGERED |
| LB | - 'L' BAR |
| UB | - 'U' BAR |
| LK | - LINK |
| VB | - VARIABLE BAR SET |



14. CONCRETE PROTECTION TO BE AS FOLLOWS:

-WHERE SHOWN PROPRIETARY DECK WATERPROOFING SHALL BE IN
ACCORDANCE WITH SPECIFICATION APPENDIX
WMHP-TG-EG-SP-SE-2000.

-ALL BURIED FACES OF STRUCTURES NOT PROTECTED BY PROPRIETARY WATERPROOFING SHALL RECEIVE TWO COATS OF CURE-ON BACK BITUMEN IN ACCORDANCE WITH SHW 2004 AND 2006.

15. PERMANENT SOFFIT FORMWORK IS CONSIDERED TO BE "NON-PARTICIPATING" UNLESS STATED OTHERWISE ON THE DRAWINGS.
16. WATERPROOFING TO BE APPLIED IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS WHEN CONCRETE HAS ATTAINED FULL STRENGTH AND MOISTURE CONTENT HAS FALLEN TO MANUFACTURERS MAXIMUM PERMISSIBLE VALUE.
17. CONSTRUCTION JOINTS TO BE PREPARED IN ACCORDANCE WITH MCHW SHW 1700 SERIES AND SPECIFICATION APPENDIX 17/4.
18. SPACERS, TIES AND STOOLS SHALL BE DESIGNED, SUPPLIED AND FIXED BY CONTRACTOR AS NECESSARY TO SECURE THE REINFORCEMENT AGAIN DISPLACEMENT AND ENSURE ITS STABILITY.