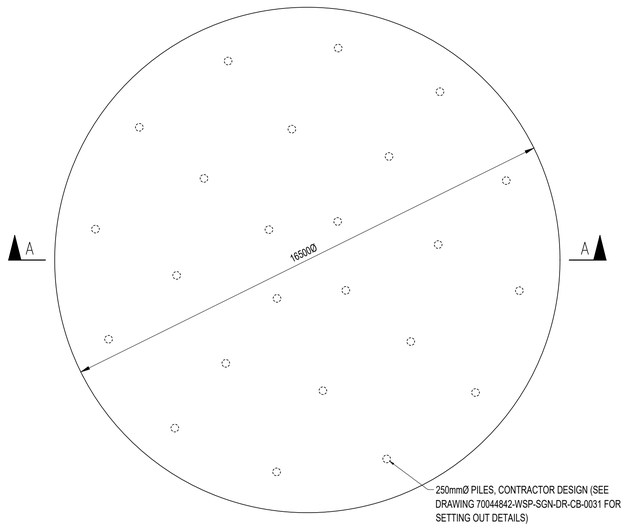
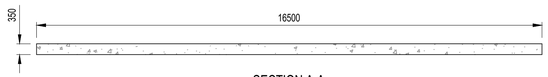
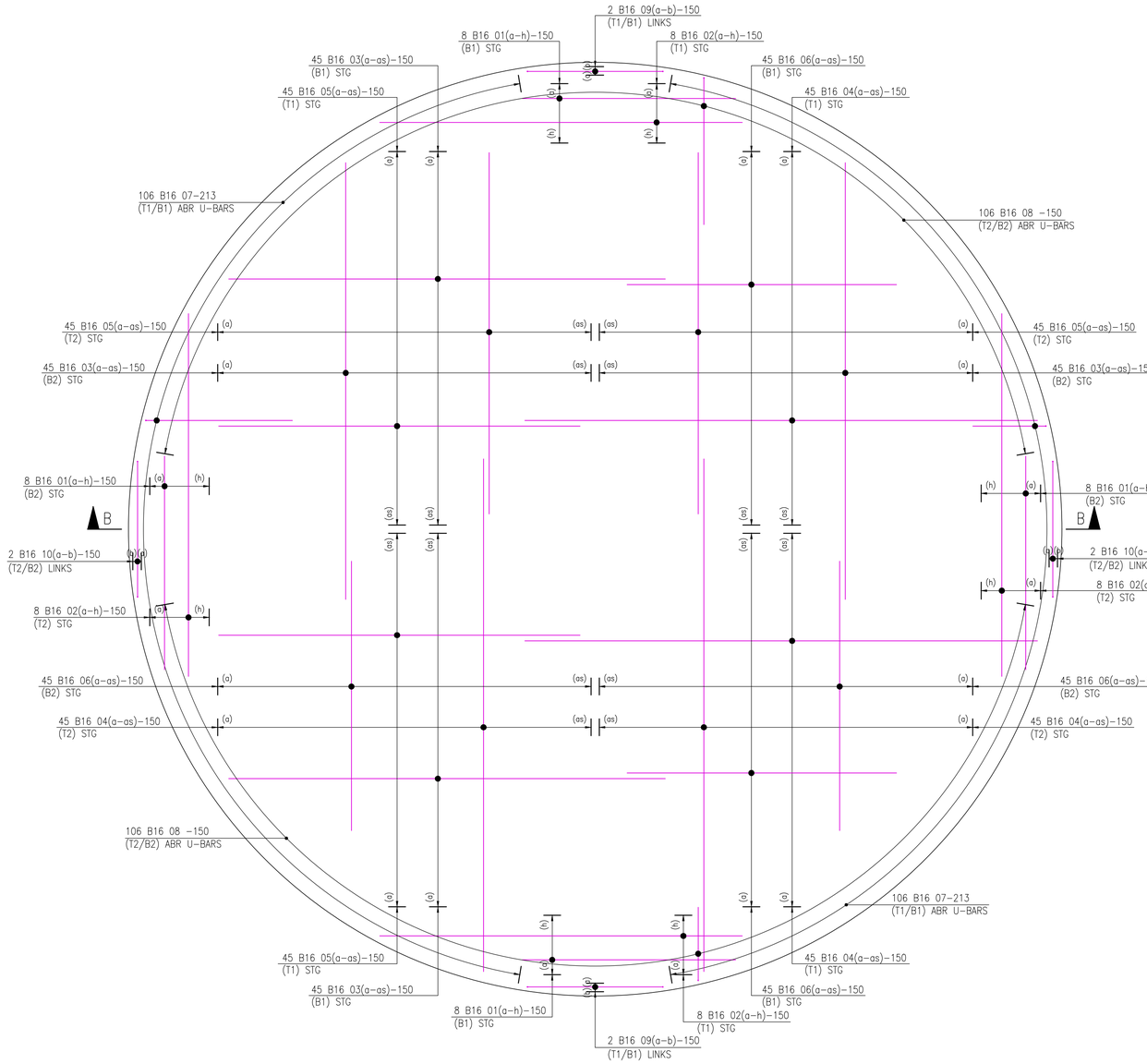


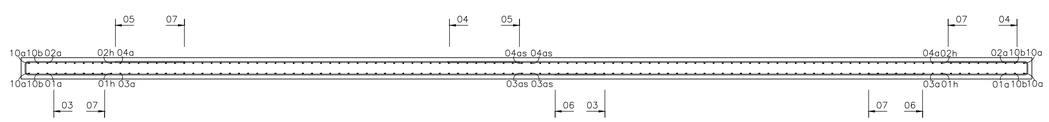
CENTRAL SECTION
SCALE 1:100



SECTION A-A
SCALE 1:100



CENTRAL SECTION - REINFORCEMENT
SCALE 1:50



SECTION B-B
SCALE 1:50

DO NOT SCALE

NOTES

1.1 ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
1.2 ALL LEVELS ARE IN METERS A.O.D UNLESS NOTED OTHERWISE.
1.3 DO NOT SCALE. IN CASE OF ANY DOUBTS, OMISSIONS OR ERRORS SEEK CLARIFICATION FROM THE DESIGNER.
1.4 TO BE READ IN CONJUNCTION WITH DRAWINGS:
- 70044842-WSP-SGN-DR-CB-0001- SITE LAYOUT
- 70044842-WSP-SGN-DR-CB-0010 - EXISTING GENERAL ARRANGEMENT & DEMOLITION
- 70044842-WSP-SGN-DR-CB-0021 - CENTRAL SECTION CONCRETE OUTLINE AND REINFORCEMENT DETAILS
- 70044842-WSP-SGN-DR-CB-0022 - OUTER SEGMENT TYPE A CONCRETE OUTLINE AND REINFORCEMENT DETAILS
- 70044842-WSP-SGN-DR-CB-0023 - OUTER SEGMENT TYPE B CONCRETE OUTLINE AND REINFORCEMENT DETAILS
- 70044842-WSP-SGN-DR-CB-0024 - OUTER SEGMENT TYPE C CONCRETE OUTLINE AND REINFORCEMENT DETAILS
- 70044842-WSP-SGN-DR-CB-0025 - SLAB OPENINGS RC DETAILS
- 70044842-WSP-SGN-DR-CB-0031 - PILE SETTING OUT LAYOUT
- 70044842-WSP-SGN-DR-CB-0041 - SLAB JOINTS AND FINISHING DETAILS

2.1 ALL EXPOSED ARISES TO HAVE 25x25 CHAMFERS UNLESS NOTED OTHERWISE.
2.2 FOR DETAILS OF REINFORCEMENT REFER TO BAR BENDING SCHEDULE.
2.3 THE NOMINAL COVER TO THE REINFORCEMENT SHALL BE 55+Δc(15)mm. REINFORCEMENT SCHEDULED AT 65mm COVER.
2.4 REINFORCEMENT IS DETAILED AND SCHEDULED TO THE REQUIREMENTS OF BS8666:2005
2.5 GOOD OR POOR BOND CONDITIONS FOR DETERMINATION OF MINIMUM LAP OR ANCHORAGE LENGTHS SHALL BE DETERMINED ACCORDING TO FIGURE 8.2 IN BS EN 1992-1-1:2004+A2:2014.
2.6 LAPS SHOWN IN TABLE ARE BASED ON ASSUMPTION OF 50% STAGGERED. FOR 100% LAPPED BARS, FOLLOWING VALUES TO BE MULTIPLIED BY 1.1

BAR DIAMETER	C35/45	
	MIN LAP GOOD BOND (LAYERS B1 & B2)	MIN LAP POOR BOND (LAYER T1 & T2)
16	775	1125

REINFORCEMENT CALLED UP THUS:-

15 - B - 16 - 43 - 150 - (T1)
No. of bars | Type of bars | Bar Dia. | Bar mark | Spacing | Location and/or comment

2.7 REINFORCEMENT GRADE SHALL BE GRADE B500B OR B5000C RIBBED BARS IN ACCORDANCE WITH BS4449:2005.
2.8 ALL REINFORCEMENT SHALL COMPLY WITH ALL RELEVANT SPECIFICATIONS, AND BE PROVIDED BY FIRMS CERTIFIED UNDER U.K. SPECIFICATIONS FOR REINFORCING STEELS (CARES) SCHEME.
2.9 ALL COUPLERS SHALL COMPLY WITH RELEVANT EURO CODE SPECIFICATION AND TO BE BBA/CARES APPROVED.
2.10 SUPPORTS AND SPACERS TO REINFORCEMENT REQUIRED IN ADDITION TO ANY SHOWN ON DRAWINGS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
2.11 THE SPACING OF THE REINFORCEMENT BARS SHALL BE ADJUSTED LOCALLY AS REQUIRED AND IN PARTICULAR TO AVOID HOLES, PIPES, POCKETS, RECESSES, HOLDING DOWN BOLTS, ANCHORAGES, INSERTS AND THE LIKE.
2.12 ABBREVIATIONS:-
ALT - ALTERNATE BARS
ABS - ALTERNATE STAGGERED
ABR - ALTERNATE BARS REVERSED
NF1 - NEAR FACE OUTER
FF1 - FAR FACE OUTER
T1 - TOP FACE UPPER
B1 - BOTTOM FACE LOWER
SF - SIDE FACE
CJ - CONSTRUCTION JOINT
3.1 FOR DETAILS OF THE SLAB JOINTS REFER TO DRAWING 70044842-WSP-SGN-DR-CB-0041 AND APPENDIX 23/2.

DRAWING STATUS: D2 - FOR TENDER

wsp
Town Hall Annexe,
St Stephens's Road,
Bournemouth
BH2 6EA, UK

CLIENT: BOROUGH OF POOLE

ARCHITECT:

SITE/PROJECT: HAMWORTHY PARK, POOLE PADDLING POOL

TITLE: CENTRAL SECTION CONCRETE OUTLINE AND REINFORCEMENT DETAILS

SCALE @ A1:	CHECKED:		APPROVED:
AS SHOWN	RM		RBP
PROJECT NO:	DESIGNED:	DRAWN:	DATE:
70044842	BN	RA	November 18

DRAWING No: 70044842-WSP-SGN-DR-CB-0021 REV: A