



**Standard Shape Code To BS 8886:2005**

00	11	12
Length = A	Length = A + B	Length = A + B + C
13	14	15
Length = A + 0.5B + C - 1.5d	Length = A + C - 4d	Length = A + C
21	22	23
Length = A + B + C - 2d	Length = A + B + C - 1.5d	Length = A + B + C - 2d
24	25	26
Length = A + B + C	Length = A + B + E	Length = A + B + C
27	28	29
Length = A + B + C - 0.5r - d	Length = A + B + C - 0.5r - d	Length = A + B + C - r - 2d
31	32	33
Length = A + B + C - 1.5r - 3d	Length = A + B + C - 1.5r - 3d	Length = 2A + 1.7B + 2(C) - 4d
34	35	36
Length = A + B + C - 0.5r - d	Length = A + B + C + E - 0.5r - d	Length = A + B + C + D - 2d
41	44	46
Length = A + B + C + D - 1.5r - 3d	Length = A + B + C + D - 2r - 4d	Length = A + 2B + C + E
47	51	56
Length = 2A + B + C + 1.5r - 3d	Length = 2(A + B + C) - 2.5r - 5d	Length = A + B + C + D - 1.5r - 3d
63	67	75
Length = 2(A + B + C) - 3r - 6d	Length = A	Length = p(A - d) + B
77	98	99
Length = C(p)(A - d)	Length = A + 2B + C + D - 2r - 4d	See note 99

Note: All dimension are external.

**TYPICAL NOTES FOR ALL SHEETS:-**

01- THE STRUCTURAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE RELEVANT ARCHITECTURAL AND SERVICE DRAWINGS.

02- UNLESS NOTED OTHERWISE ALL DIMENSIONS ARE IN MILLIMETRES AND ALL LEVELS ARE IN METRES (m)

03- FOR GENERAL NOTES SEE DRAWING NO. S-010 & S-011

04- FOR WATER-PROOFING DETAILS REFER TO APPROVED WATER-PROOFING AND CONCRETE DIMENSION SHOP DRAWINGS.

05- ALL DISCREPANCIES SHALL BE REFERRED TO THE ENGINEER FOR A DECISION BEFORE PROCEEDING WITH THE WORK.

06- DIMENSIONS SHALL NOT BE OBTAINED BY SCALING FROM DRAWINGS. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

**LEGEND:-**

T1	= TOP 1ST LAYER	COMPRESSOR LAP SPICES
T2	= TOP 2ND LAYER	BAR GRADE = 460 MPa
B1	= BOTTOM 1ST LAYER	BAR SIZE STANDARD LAP(mm)
B2	= BOTTOM 2ND LAYER	Ø 12 440
E.F.	= EACH FACE	Ø 16 580
AH	= ALTERNATE	Ø 20 730
SSL	= STRUCTURAL SLAB LEVEL	Ø 25 910
T.O.R	= TOP OF RAFT	Ø 32 1160
C.O.L	= CUT OF LEVEL	

**COVER:-**

UNLESS NOTED OTHERWISE, MINIMUM COVER TO ALL REINF. (INCLUDING LINKS) SHALL BE AS FOLLOWS:

RAFT / PILE CAPS..... 75mm (Bottom)/50mm (Top)

PILES..... 75mm

EXTERNAL FACES CAST AGAINST SOIL..... 75mm

EXTERNAL FACES CAST AGAINST FORMWORK..... 50mm

BEAM & LINTEL..... 40mm (Bottom/Top)

25mm (Sides)

SLAB..... 25mm

COLUMNS..... 40mm

WALLS..... 30mm

PARAPETS..... 30mm (External Exposed)

25mm (Internal Exposed)

WATER TANK WALLS (WATER FACE)..... 75mm

= 50 mm

**NOTES:-**

1). ALL THE SMALL OPENING AREA REINFORCEMENTS TO BE CUT AND BEND AT SITE.

**NOTES:-**

1). THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH APPROVED STRUCTURAL DRAWING AND APPROVED CONCRETE DIMENSION SHOP DRAWINGS

**LEGEND:**

O.C : OIL COLLECTOR  
O.I : OIL INTERCEPTOR  
S.T : SAND TRAP  
C.B : CATCH BASIN  
H.D : HEAVY DUTY  
S.P : SUMP PIT  
AIt : ALTERNATE BAR  
ABR : ALTERNATE BAR REVERSED  
T : TOP REINFORCEMENT  
B : BOTTOM REINFORCEMENT  
---(C.J)--- : TOP REINF. / BOT. REINF.  
---(C.J)--- : CONSTRUCTION JOINT

● : CONTINUOUS BAR  
○ : TERMINATED BAR  
○ : STARTER BAR  
EF : EACH FACE  
IF : INNER FACE  
OF : OUTER FACE

**General Notes:**

Project No: 497

00	ISSUED FOR APPROVAL	28-AUG-2016
Rev No	Description	Date

Owner:

Client Rep.

PM

Consultant:

Main Contractor:

Sub Contractor:

Project Name:

Zone:

Sector No: Plot No:

Project Description:

Drawing Title: SHEAR WALL REINFORCEMENT DETAILS-B1 TO G.F. W1 DETAILS - B3 TO B2

Drawing No: LT-P61-R.inf-E-18	Rev No: 00	Drawn:
Submission Date: 28-AUG-2016	Scale: NTS	Chk'd:
Project ID: 69397	Plan ID: 871521	Apprvd:

Official Use Only: