



CUT & BEND DIVISION

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: SEG CONTRACTING

Prepared by : MRK

: EMPIRE TOWER

Checked by : MANI

Schedule Reference

: LEVEL 02 ZONE 1 -SLAB REINF. DETAIL

Revision No.

BY SEG	2	1
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Date Prepared

: 10-Feb-10

Date Revised

SCHE	29-May	21-Apr
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BAR BENDING SCHEDULE

CONFORMS TO B.S. 8666 : 2005

MEMBER	BAR MARK	TYP	SIZE	NO OF MBRS	NO OF BARS IN EACH	TOTAL NOS. OF BARS	LENGTH OF EACH BAR	SHAPE CODE	A	B	C	D	E/R	SHAPE	Rev
									mm*	mm*	mm*	mm*	mm*		
CLEAR COVER = 25mm AND LAP LENGTH = 50 x SMALLER DIAMETER									DWG REF - SEG-CIC-SD-(167-170) & 170A						
LEVEL 01 SLAB REINF. DETAIL															
OPENING DETAILS															
DETAIL-1	AT GRID (P4-1)/(PA-PB)								175 THICK						
	1C1	T	25	1	8	8	00	4500							
	1C2	T	20	1	8	8	00	2800							
	1C2A	T	25	1	6	6	00	3300							
	1C3	T	25	1	16	16	00	2500							
	1C4	T	12	1	44	44	21	650	125	650					
	1C5	T	12	1	5	5	51	150	125						
DETAIL-2	AT GRID (P4-1)/(PA-PB)								175 THICK						
	2C1	T	25	1	8	8	00	3600							
	2C2	T	20	1	8	8	00	2600							
	2C2A	T	25	1	4	4	00	3100							
	2C3	T	20	1	8	8	00	2000							
	2C4	T	12	1	30	30	21	650	125	650					
	2C5	T	12	1	4	4	51	150	125						
DETAIL-3	AT GRID (1-2)/(B-C)								175 THICK						
	3C1	T	25	1	4	4	00	4000							
	3C2	T	25	1	8	8	00	3200							
	3C2A	T	16	1	16	16	00	1600							
	3C3	T	12	1	26	26	21	650	125	650					
	3C4	T	12	1	4	4	51	475	125						
DETAIL-4	AT GRID 3/(D-E)								175 THICK						
	4C1	T	25	1	16	16	00	3250							
	4C2	T	25	1	4	4	00	4500							
	4C3	T	12	1	24	24	21	650	125	650					
	4C4	T	20	1	16	16	00	2000							
	4C5	T	12	1	4	4	51	150	125						
DETAIL-5	AT GRID 4/E								175 THICK						
	5C1	T	20	1	10	10	00	2600							
	5C2	T	25	1	8	8	00	2600							
	5C3	T	16	1	18	18	21	850	125	850					
	5C4	T	20	1	8	8	00	2000							
	5C5	T	12	1	4	4	51	150	125						
DETAIL-6	AT GRID (4-5)/E								175 THICK						
	6C1	T	25	1	4	4	00	3100							
	6C2	T	25	1	16	16	00	2100							
	6C3	T	16	1	14	14	21	850	125	850					



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									mm*	mm*	mm*	mm*	mm*		
	6C4	T	20	1	8	8		00	2000						
DETAIL-6A	AT GRID (4-5)/(D-E)												175 THICK		
	6C1A	T	20	1	8	8		00	2300						
	6C1B	T	25	1	12	12		00	5600						
	6C2A	T	25	1	12	12		00	3200						
	6C2B	T	25	1	12	12		00	1400						
	6C3A	T	12	1	16	16		21	650	125	650				
DETAIL-7	AT GRID 6/(E-F)												175 THICK		
	7C1	T	20	1	8	8		00	2800						
	7C2	T	20	1	16	16		00	2100						
	7C3	T	16	1	18	18		21	850	125	850				
	7C4	T	20	1	8	8		00	2000						
	7C5	T	12	1	3	3		51	150	125					
DETAIL-8	AT GRID (6-7)/(E-F)												175 THICK		
	8C1	T	20	1	16	16		00	3800						
	8C2	T	20	1	12	12		00	2600						
	8C3	T	12	1	18	18		21	650	125	650				
	8C4	T	20	1	8	8		00	3000						
	8C5	T	12	1	4	4		51	425	125					
DETAIL-9	AT GRID 7/(E-F)												175 THICK		
	9C1	T	20												
	9C2	T	20												
	9C3	T	12												
DETAIL-10	AT GRID (6-7)/(F-G)												225 THICK		
	10C1	T	25	1	16	16		00	4300						
	10C2	T	25	1	12	12		00	4000						
	10C3	T	16	1	74	74		21	850	175	850				
	10C4	T	25	1	8	8		00	2500						
	10C4A	T	25	1	8	8		00	3000						
	10C5A	T	16	1	6	6		51	395	175					
	10C5B	T	16	1	5	5		51	150	175					
	10C5C	T	16	1	4	4		51	650	175					
DETAIL-11	AT GRID (6-7)/(G-H)												225 THICK		
	11C1	T	25	1	12	12		00	3100						
	11C2	T	25	1	8	8		00	4550						
	11C3	T	16	1	40	40		21	850	175	850				
	11C4	T	25	1	16	16		00	2500						
	11C5	T	16	1	7	7		51	150	175					



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BAR BENDING SCHEDULE
CONFORMS TO B.S. 8666 : 2005

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									mm*	mm*	mm*	mm*	mm*		
DETAIL-12	AT GRID (6-7)/H												225 THICK		
	12C1A	T	25	1	12	12	00	4000							
	12C1B	T	25	1	8	8	00	3300							
	12C2A	T	25	1	8	8	00	3800							
	12C2B	T	25	1	4	4	00	3300							
	12C2C	T	25	1	4	4	00	2500							
	12C3	T	16	1	32	32	21	850	175	850					
	12C4	T	25	1	16	16	00	2500							
	12C5	T	16	1	7	7	51	150	175						
DETAIL-13	AT GRID 5/H												225 THICK		
	13C1	T	25	1	12	12	00	3900							
	13C2	T	25	1	12	12	00	3700							
	13C3	T	16	1	44	44	21	850	175	850					
	13C4	T	25	1	16	16	00	2500							
DETAIL-14	AT GRID 5/H												225 THICK		
	14C1	T	25	1	2	2	00	3000							
	14C2	T	25	1	4	4	00	2800							
	14C3	T	16	1	16	16	21	850	175	850					
	14C4	T	25	1	2	2	00	2500							
DETAIL-15	AT GRID 5/H												225 THICK		
	15C1	T	25	1	4	4	00	1550							
	15C2	T	25	1	4	4	00	3500							
	15C3	T	16	1	19	19	21	850	175	850					
DETAIL-15	AT GRID 5/H												225 THICK		
	16C1	T	25	1	8	8	00	1600							
	16C2	T	20	1	4	4	00	3300							
	16C2A	T	20	1	8	8	00	2000							
	16C3	T	16	1	15	15	21	850	200	850					
DETAIL-Y	300x300				1								175 THICK		
	17C1	T	16	1	12	12	21	850	125	850					
	17C2	T	20	1	8	8	00	2600							
	300x300				1								225 THICK		
	18C1	T	16	1	12	12	21	850	175	850					
	18C2	T	20	1	8	8	00	2600							