

Schedule No.: EPO-N205-2360000-STR-SCD-00585

Job No : 2360000

Drg. No

0	0	5	8	5
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Project : NORTHERN LINE EXTENSION

By : NNP

Sheet No

1	of 7
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Site Ref. : RC DETAILS OF OSD BEAM ALONG GL
C1/19-22 BASEMENT LEVEL -1

Date : 23.08.17

Last revised : 10.07.17

Rev'n

C01

Status

C

Member	Bar Mark	Type and Size	No of mbrs	No of bars in each	Total No	Length of each bar mm +	Shape Code	A * mm	B * mm	C * mm	D * mm	E/R * mm	Rev Letter	Weight
POUR 4a	01	B12	1	46	46	1700	22	160	1395	75	(125)			69.4
	15	B12	1	98	98	10150	63	2895	1395	(160)	(160)			883.3
	17	B40	1	11	11	7950	26	1690	520	(5740)	85			862.6
	18	B40	1	11	11	7350	26	1690	520	(5140)	85			797.5
	24	B16	1	2	2	6875	00	6865						21.7
	29	B40	1	11	11	9650	00	9650						1047.1
	30	B40	1	11	11	10550	00	10550						1144.7
	31	B12	1	541	541	3200	22	160	2895	75	(125)			1537.3
	45	B40	1	12	12	1400	00	1395						165.7
	46	B32	1	4	4	6875	26	1775	450	(4650)	75			173.6
	51	B32	1	2	2	9650	00	9650						121.8
POUR4b	01	B12	1	92	92	1700	22	160	1395	75	(125)			138.9
	24	B16	1	4	4	6875	00	6865						43.4
	26	B16	1	6	6	6625	00	6610						62.8
	27	B32	1	4	4	6875	26	1775	450	(4650)	75			173.6
	28	B32	1	8	8	6625	26	1265	450	(4905)	75			334.6
POUR4c	01	B12	1	138	138	1700	22	160	1395	75	(125)			208.3
	02	B12	1	148	148	850	13	695	75	125				111.7
	03	B12	1	32	32	2650	21	695	1285	(695)				75.3
	19	B40	1	11	11	8525	26	2390	520	(5615)	85			925.0
	20	B40	1	2	2	7050	34	2390	520	2995	85	(1250)		139.1

Denotes a single bar greater than 22kgs in mass

Page Total : 9037.4

WARNING : Manual Handling Regulations limit the lifting of any item greater than 22kgs in mass by a single person

This Schedule conforms to BS 8666:2005

* Specified in multiples of 5mm

+ Specified in multiples of 25mm

Status: P Preliminary

T Tender

C Construction

Schedule No.: EPO-N205-2360000-STR-SCD-00585

Job No : 2360000

Drng. No

0	0	5	8	5
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Project : NORTHERN LINE EXTENSION

By : NNP

Sheet No

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Site Ref. : RC DETAILS OF OSD BEAM ALONG GL
C1/19-22 BASEMENT LEVEL -1

Date : 23.08.17
Last revised : 10.07.17

Rev'n

C01

Status

C

Member	Bar Mark	Type and Size	No of mbrs	No of bars in each	Total No	Length of each bar mm +	Shape Code	A * mm	B * mm	C * mm	D * mm	E/R * mm	Rev Letter	Weight
POUR4c	21	B20	1	11	11	5725	26	1135	390	(4185)	65			155.3
	22	B16	1	6	6	7050	11	5900	(1180)					66.8
	23	B16	1	3	3	3100	21	900	1365	(900)				14.7
	25	B32	1	4	4	6625	26	1265	450	(4900)	75			167.3
	26	B16	1	6	6	6625	00	6610						62.8
	28	B32	1	8	8	6625	26	1265	450	(4905)	75			334.6
	41	B16	1	6	6	5900	00	5900						55.9
POUR 6a	01	B12	1	3	3	1700	22	160	1395	75	(125)			4.5
	15	B12	1	1	1	10150	63	2895	1395	(160)	(160)			9.0
	31	B12	1	8	8	3200	22	160	2895	75	(125)			22.7
	45	B40	1	4	4	1400	00	1395						55.2
	47	B12	1	2	2	8550	63	2095	1395	(160)	(160)			15.2
POUR 6b	01	B12	1	6	6	1700	22	160	1395	75	(125)			9.1
POUR 6c	01	B12	1	5	5	1700	22	160	1395	75	(125)			7.5
	48	B12	1	16	16	2400	22	160	2095	75	(125)			34.1
	49	B12	1	2	2	4850	63	235	1395	(160)	(160)			8.6
	50	B12	1	16	16	525	22	160	235	75	(125)			7.5

 Denotes a single bar greater than 22kgs in mass

Page Total : 1030.8

WARNING : Manual Handling Regulations limit the lifting of any item greater than 22kgs in mass by a single person

This Schedule conforms to BS 8666:2005

* Specified in multiples of 5mm

+ Specified in multiples of 25mm

Status: P Preliminary

T Tender

C Construction

Schedule No.: EPO-N205-2360000-STR-SCD-00585

Job No : 2360000

Drg. No

0	0	5	8	5
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Project : NORTHERN LINE EXTENSION

By : NNP

Sheet No

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Date : 23.08.17

Rev'n

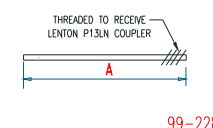
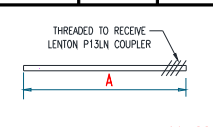
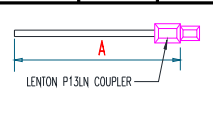
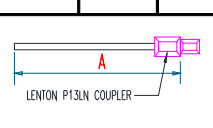
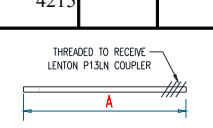
C01

Site Ref. : RC DETAILS OF OSD BEAM ALONG GL
C1/19-22 BASEMENT LEVEL -1

Last revised : 10.07.17

Status

C

Member	Bar Mark	Type and Size	No of mbrs	No of bars in each	Total No	Length of each bar mm +	Shape Code	A * mm	B * mm	C * mm	D * mm	E/R * mm	Rev Letter	Weight
DETAIL A	09	B32	1	6	6	3225	99_228	3225						122.2
														
DETAIL A	10	B40	1	22	22	3150	99_228	3140						683.6
														
DETAIL A	11	B40	1	2	2	5975	00	5955						117.9
	12	B40	1	6	6	3925	00	3925						232.3
	13	B40	1	4	4	5975	99_224	5955						235.7
														
DETAIL A	14	B40	1	12	12	3925	99_224	3925						464.6
														
DETAIL A	16	B40	1	4	4	4225	99_228	4215						166.7
														

 Denotes a single bar greater than 22kgs in mass

Page Total : 2023.0

WARNING : Manual Handling Regulations limit the lifting of any item greater than 22kgs in mass by a single person

This Schedule conforms to BS 8666:2005

* Specified in multiples of 5mm

+ Specified in multiples of 25mm

Status: P Preliminary

T Tender

C Construction

Schedule No.: EPO-N205-2360000-STR-SCD-00585

Job No : 2360000

Drg. No

0	0	5	8	5
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Project : NORTHERN LINE EXTENSION

By : NNP

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Date : 23.08.17

Rev'n

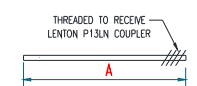
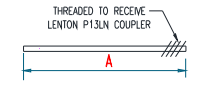
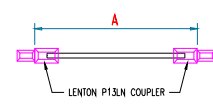
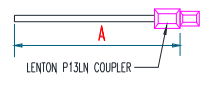
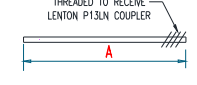
C01

Site Ref. : RC DETAILS OF OSD BEAM ALONG GL
C1/19-22 BASEMENT LEVEL -1

Last revised : 10.07.17

Status

C

Member	Bar Mark	Type and Size	No of mbrs	No of bars in each	Total No	Length of each bar mm +	Shape Code	A * mm	B * mm	C * mm	D * mm	E/R * mm	Rev Letter	Weight
DETAIL B	09	B32	1	10	10	3225	99_228	3225						203.6
								 THREADED TO RECEIVE LENTON P13LN COUPLER 99-228						
DETAIL B	10	B40	1	10	10	3150	99_228	3140						310.7
								 THREADED TO RECEIVE LENTON P13LN COUPLER 99-228						
DETAIL B	38	B40	1	8	8	5300	99_258	5290						418.2
								 LENTON P13LN COUPLER 99-258						
DETAIL B	39	B40	1	16	16	5300	99_224	5290						836.5
								 LENTON P13LN COUPLER 99-224						
DETAIL B	40	B32	1	8	8	2725	99_228	2715						137.6
								 THREADED TO RECEIVE LENTON P13LN COUPLER 99-228						

 Denotes a single bar greater than 22kgs in mass

Page Total : 1906.6

WARNING : Manual Handling Regulations limit the lifting of any item greater than 22kgs in mass by a single person

This Schedule conforms to BS 8666:2005

* Specified in multiples of 5mm

+ Specified in multiples of 25mm

Status: P Preliminary

T Tender

C Construction

Schedule No.: EPO-N205-2360000-STR-SCD-00585

Job No : 2360000

Dr. No

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Project : NORTHERN LINE EXTENSION

By : NNP

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Date : 23.08.17

Rev'n

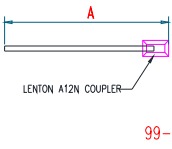
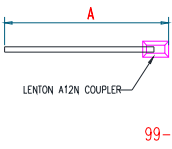
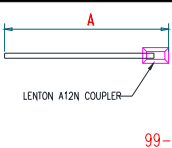
C01

Site Ref. : RC DETAILS OF OSD BEAM ALONG GL
C1/19-22 BASEMENT LEVEL -1

Last revised : 10.07.17

Status

C

Member	Bar Mark	Type and Size	No of mbrs	No of bars in each	Total No	Length of each bar mm +	Shape Code	A * mm	B * mm	C * mm	D * mm	E/R * mm	Rev Letter	Weight						
DETAIL C	04	B40	1	30	30	1450	99_221	1450						429.1						
																				
DETAIL C	05	B12	1	12	12	2475	21							895	720	(895)			26.4	
	07	B12	1	24	24	750	21							125	530	(125)			16.0	
	08	B12	1	24	24	925	21	125	720	(125)			19.7							
DETAIL D	42	B16	1	4	4	925	00	910						5.8						
	43	B32	1	22	22	1925	00	1915						267.4						
	44	B20	1	12	12	1200	00	1200						35.5						
DETAIL E	53	B12	2	4	8	525	99_221	505						3.7						
																				
DETAIL E	54	B16	2	2	4	475	99_221							475					C01	3.0
																				

 Denotes a single bar greater than 22kgs in mass

WARNING : Manual Handling Regulations limit the lifting of any item greater than 22kgs in mass by a single person

Page Total : 806.3

This Schedule conforms to BS 8666:2005

* Specified in multiples of 5mm

+ Specified in multiples of 25mm

Status: P Preliminary

T Tender

C Construction

Schedule No.: EPO-N205-2360000-STR-SCD-00585

Job No : 2360000

Drg. No

0	0	5	8	5
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Project : NORTHERN LINE EXTENSION

By : NNP

Sheet No

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Date : 23.08.17

Revn

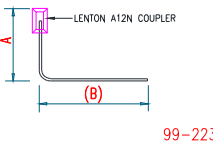
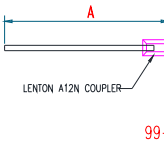
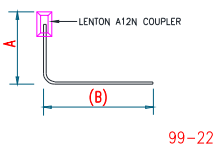
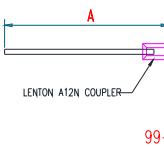
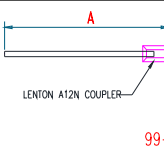
C01

Site Ref. : RC DETAILS OF OSD BEAM ALONG GL
C1/19-22 BASEMENT LEVEL -1

Last revised : 10.07.17

Status

C

Member	Bar Mark	Type and Size	No of mbrs	No of bars in each	Total No	Length of each bar mm +	Shape Code	A * mm	B * mm	C * mm	D * mm	E/R * mm	Rev Letter	Weight
SLAB STARTERS (POUR 4c)	32	B25	1	42	42	875	99_223	700	(240)					141.6
														
SLAB STARTERS (POUR 4c)	33	B12	1	50	50	450	99_221	450						20.0
														
SLAB STARTERS (POUR 4c)	34	B40	1	45	45	2075	99_223	1375	(800)					921.1
														
SLAB STARTERS (POUR 4c)	35	B25	1	37	37	700	99_221	700						99.8
														
SLAB STARTERS (POUR 4c)	36	B12	1	50	50	375	99_221	375						16.6
														

Denotes a single bar greater than 22kgs in mass

Page Total : 1199.1

WARNING : Manual Handling Regulations limit the lifting of any item greater than 22kgs in mass by a single person

This Schedule conforms to BS 8666:2005

* Specified in multiples of 5mm

+ Specified in multiples of 25mm

Status: P Preliminary

T Tender

C Construction

Schedule No.: EPO-N205-2360000-STR-SCD-00585

Job No : 2360000

Drg. No

0	0	5	8	5
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Project : NORTHERN LINE EXTENSION

By : NNP

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Site Ref. : RC DETAILS OF OSD BEAM ALONG GL
C1/19-22 BASEMENT LEVEL -1

Date : 23.08.17

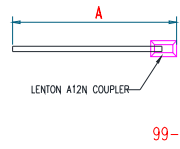
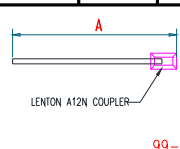
Last revised : 10.07.17

Rev'n

C01

Status

C

Member	Bar Mark	Type and Size	No of mbrs	No of bars in each	Total No	Length of each bar mm +	Shape Code	A * mm	B * mm	C * mm	D * mm	E/R * mm	Rev Letter	Weight
SLAB STARTERS (POUR 4c)	37	B25	1	42	42	725	99_221	705						117.4
														
SLAB STARTERS (POUR 4c)	52	B12	1	138	138	375	99_221	375						46.0
														

Denotes a single bar greater than 22kgs in mass Page Total : 163.4

WARNING : Manual Handling Regulations limit the lifting of any item greater than 22kgs in mass by a single person

Schedule Total : 16135.8

This Schedule conforms to BS 8666:2005

* Specified in multiples of 5mm

+ Specified in multiples of 25mm

Status: P Preliminary T Tender C Construction

Weight Summary by Type/Size drg. No. EPO-N205-2360000-STR-DRW-00585_C01

No.	Types used	Sizes used	Number of Bars	Total weight
1	B	12	1460	3290.884
2	B	16	41	337.093
3	B	20	23	191.116
4	B	25	121	358.435
5	B	32	76	2035.291
6	B	40	232	9949.233

TOTALS :

1953

16.162 tonnes



alam steel

Desc. : RC DETAIL OF PILE CAP RPN 1342A

Work Area : ZONE-04
 Schedule No. : AAGC-C0148-CIV-VBR-FND-SDW-000035
 Drawing Ref: ROUTE 2020
 Date prepared : 21-06-2017
 Prepared by : UMK

Sheet : 1

Rev: A

Date modified :

Checked by : NAZ

Member	Bar Mark	Type and Size	No. of mbrs	No. of bars in	Total no.	Length of each bar †	Shape code	A * mm	B * mm	C * mm	D * mm	E/R * mm	Shape	Weight (kg)	Rev
								F * mm	G * mm	H * mm	I * mm	J * mm			
PILE CAP	01	T40	2	62	124	10300	21	1450	7600	(1450)				12593	
	02	T40	2	62	124	10300	21	1450	7600	(1450)				12593	
	03	T32	2	62	124	7600	00	7600						5947	
	04	T32	2	62	124	7600	00	7600						5947	
	05	T20	2	34	68	6200	00	6200						1041	
	06	T20	2	34	68	10200	21	825	7525	(1950)				1713	
	07	T25	2	62	124	10375	21	1450	7600	(1450)				4953	
	08	T25	2	62	124	10375	21	1450	7600	(1450)				4953	
	09	T12	2	512	1024	4750	9916 5	1935	315	(160)	(160)			4319	
	10	T16	2	60	120	4300	9910 4A	1000	(770)	210				815	
PIER STARTER	17	T40	2	24	48	4150	11	650	(3610)					1964	
	18	T40	2	24	48	4150	11	650	(3610)					1964	
	19	T20	2	32	64	8500	9910 4A	2230	(960)	290				1344	
	20	T20	2	4	8	7425	75	2070	(960)					147	
	21	T20	2	4	8	7550	75	2110	(960)					149	
	22	T32	2	3	6	8500	75	2245	(1540)					322	
	17A	T40	2	24	48	6225	11	650	(5685)					2946	

This schedule complies with 8666/05

Page Total 63710.37

* Specified in multiples of 5mm.

† Specified in multiples of 25mm.



alam steel

Desc. : RC DETAIL OF PILE CAP RPN 1342A

Work Area : ZONE-04
 Schedule No. : AAGC-C0148-CIV-VBR-FND-SDW-000035
 Drawing Ref: ROUTE 2020

Sheet : 2

Rev: A

Date prepared : 21-06-2017

Date modified :

Prepared by : UMK

Checked by : NAZ

Member	Bar Mark	Type and Size	No. of mbrs	No. of bars in	Total no.	Length of each bar †	Shape code	A * mm	B * mm	C * mm	D * mm	E/R * mm	Shape	Weight (kg)	Rev
								F * mm	G * mm	H * mm	I * mm	J * mm			
PIER STARTER	18A	T40	2	24	48	6225	11	650	(5685)					2946	
EARTHING BAR	11	T20	2	2	4	1250	11	500	(800)					12	
	12	T20	2	4	8	4200	11	500	(3750)					83	
	13	T20	2	2	4	2575	11	500	(2110)					25	
	14	T20	2	2	4	2575	11	500	(2110)					25	
	15	T20	2	4	8	4200	11	500	(3750)					83	
ELEVATION-1	23	T40	1	1	1	7675	11	650	(7130)					76	
	25	T12	1	8	8	600	00	600						4	
	26	T40	1	1	1	7675	11	650	(7130)					76	
	27	T40	1	1	1	7350	11	650	(6810)					72	
	28	T40	1	1	1	7350	11	650	(6810)					72	
CHAIRS	16	T20	2	27	54	4300	98	400	1725	335	(335)			574	

This schedule complies with 8666/05

* Specified in multiples of 5mm.

† Specified in multiples of 25mm.

Page Total 4049.47
 Schedule Total 67759.84

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Mahindra LIFESPACES				VIVANTE ANDHERI							Contract Reference VC/2013-14-433/GM-01 (SHEETS 1 TO 4)												
				Consultant :																			
				Architects :																			
BAR BENDING SCHEDULE																							
STRUCTURE				RC DETAILS OF PARKING AREA RAFT BOT REINF							LEVEL		FOUNDATION					LOCATION			PARKING		
DRAWING REF:				433-GEM-PARB-FD-002							REF:					BBS NO : 433-GEM-PARB-FD-BBS-002							
IS CODE : 2502-1963				No. of members	No. Of bars in each	Total No	spacing	cut Length of bar (MM)	Shape code	Length (MM)										Bending reduction (MM)	Weight (KGs)	Shape	
Member	Bar Mark	Type	Size							A	B	C	D	E	F	G	H	J	R				
PAR RAFT BOT-X	01	T	16	1	38	38	600	11975	11	425	(11575)										25	718.52	
	02	T	16	1	38	38	600	11025	11	425	(10615)										25	661.52	
	03	T	16	1	20	20	200	3325	21	425	2525	(425)									50	105.00	
	05	T	16	1	20	20	200	3075	21	425	2275	(425)									50	97.11	
	06	T	16	1	18	18	600	5950	11	425	(5540)										25	169.11	
	08	T	16	1	18	18	600	12000	00												0	341.06	
	61	T	16	1	20	20	200	2075	21	425	1275	(425)									50	65.53	
	62	T	16	1	18	18	600	5800	11	425	(5390)										25	164.85	
PAR RAFT BOT-Y	01	T	16	1	29	29	400	11975	11	425	(11575)										25	548.35	
	09	T	16	1	75	75	200	9475	21	425	8675	(425)									50	1122.08	
	10	T	16	1	75	75	200	3025	21	425	2225	(425)									50	358.24	
PREPARED BY				REVIEWED BY							APPROVED BY												
NGT																							
CLIENT COMMENTS																							

Mahindra LIFESPACES				VIVANTE ANDHERI							Contract Reference VC/2013-14-433/GM-01 (SHEETS 1 TO 4)													
				Consultant :																				
				Architects :																				
BAR BENDING SCHEDULE																								
STRUCTURE				RC DETAILS OF PARKING AREA RAFT BOT REINF							LEVEL		FOUNDATION					LOCATION				PARKING		
DRAWING REF:				433-GEM-PARB-FD-002												REF:				BBS NO : 433-GEM-PARB-FD-BBS-002				
IS CODE : 2502-1963				No. of members	No. Of bars in each	Total No	spacing	cut Length of bar (MM)	Shape code	Length (MM)										Bending reduction (MM)	Weight (KGs)	Shape		
Member	Bar Mark	Type	Size							A	B	C	D	E	F	G	H	J	R					
PAR RAFT BOT-Y	12	T	16	1	29	29	400	4525	11	425	(4115)											25	207.20	
	48	T	16	1	4	4	200	4725	11	4315	(425)											25	29.84	
	49	T	16	1	4	4	200	1475	11	1065	(425)											25	9.32	
PAR RAFT BOT-EXTRA	29	T	20	1	11	11	200	5575	00													0	151.23	
	30	T	20	1	11	11	200	6150	00													0	166.82	
	31	T	12	1	15	15	200	5425	00													0	72.26	
	33	T	12	1	9	9	200	2000	00													0	15.98	
	34	T	16	1	9	9	200	2000	00													0	28.42	
	35	T	16	1	15	15	200	5850	00													0	138.56	
	36	T	16	1	105	105	200	2225	00													0	368.89	
	37	T	20	1	23	23	200	2725	00													0	154.56	
PREPARED BY				REVIEWED BY							APPROVED BY													
NGT																								
CLIENT COMMENTS																								

Mahindra LIFESPACES				VIVANTE ANDHERI							Contract Reference VC/2013-14-433/GM-01 (SHEETS 1 TO 4)											
				Consultant :																		
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BAR BENDING SCHEDULE																						
STRUCTURE				RC DETAILS OF PARKING AREA RAFT BOT REINF							LEVEL	FOUNDATION						LOCATION			PARKING	
DRAWING REF:				433-GEM-PARB-FD-002													REF:			BBS NO : 433-GEM-PARB-FD-BBS-002		
IS CODE : 2502-1963				No. of members	No. Of bars in each	Total No	spacing	cut Length of bar (MM)	Shape code	Length (MM)								Bending reduction (MM)	Weight (KGs)	Shape		
Member	Bar Mark	Type	Size							A	B	C	D	E	F	G	H				J	R
PAR RAFT BOT-EXTRA	38	T	16	1	82	82	200	2500	00											0	323.70	
	58	T	16	1	15	15	200	5375	00											0	127.31	
SIDE FACE BARS	50	T	10	1	12	12		4825	00											0	35.67	
	51	T	10	1	6	6		8675	00											0	32.06	
	52	T	10	1	6	6		8250	00											0	30.49	
	53	T	10	1	3	3		12000	11	11540	(460)									0	22.18	
	54	T	10	1	3	3		9925	00											0	18.34	
	55	T	10	1	3	3		4325	11	3870	(460)									25	7.99	
	56	T	10	1	3	3		4475	11	4035	(460)									25	8.27	
	57	T	10	1	3	3		10750	11	9910	(860)									25	19.87	
	59	T	10	1	3	3		12000	00											0	22.18	
PREPARED BY				REVIEWED BY							APPROVED BY											
NGT																						
CLIENT COMMENTS																						

