

**REBAR ESTIMATION
COVER SHEET**

PROJECT NAME : ONE CENTRE SOUTH BUILDING E
PROJECT NUMBER : -
BID DATE : 05-24-2021
LOCATION : -

ESTIMATOR : KRS
CREATED : 05-24-2021
MODIFIED : -
REVISION NUMBER : 0
REBAR GRADE : ASTM A615-GRADE 60 (UNCOATED)

ELEMENTS		Bar Weight in "Lbs"
P1 PARKING - AREA A		
CONTINUOUS FOOTING & DOWELS		2,077.45
CONCRETE WALL		45,324.90
COLUMN		36,153.39
SHEARWALL		4,869.92
SLAB ON GRADE		36.10
P1 PARKING - AREA B		
CONTINUOUS FOOTING & DOWELS		6,964.30
CONCRETE WALL		81,170.14
COLUMN		82,708.10
SHEARWALL		16,707.76
SLAB ON GRADE		284.22
P2 PARKING - AREA A		
CONTINUOUS FOOTING & DOWELS		2,961.83
MAT FOOTING & DOWELS		97,866.27
CONCRETE WALL		64,736.56
COLUMN		1,04,239.81
SHEARWALL		66,744.01
SLAB ON GRADE		631.68
PT SLAB		11,816.56
P2 PARKING - AREA B		
CONCRETE WALL		4,926.75
COLUMN		76,014.60
SHEARWALL		17,039.77
PT SLAB		34,873.18
FIRST FLOOR & P3 PARKING - AREA A		
CONTINUOUS FOOTING & DOWELS		9,971.60
CONCRETE WALL		17,084.75
COLUMN		1,26,504.38
SHEARWALL		71,785.10
SLAB ON GRADE		1,813.70
CONCRETE SLAB		10,578.24
PT SLAB		52,942.29
FIRST FLOOR & P3 PARKING - AREA B		
CONCRETE WALL		8,782.84
COLUMN		70,574.75
SHEARWALL		15,930.25
PT SLAB		35,474.68
P4 PARKING - AREA A		
COLUMN		22,704.27
SHEARWALL		4,266.13
PT SLAB		24,930.00
P4 PARKING - AREA B		
CONCRETE WALL		8,782.84
COLUMN		70,574.75
SHEARWALL		15,930.25
PT SLAB		35,317.18
SECOND FLOOR & P5 PARKING - AREA A		
CONCRETE WALL		17,183.68
COLUMN		1,05,963.97
SHEARWALL		54,710.48
CONCRETE BEAM		5,494.02
CONCRETE SLAB		10,063.40
PT SLAB		58,023.95
SECOND FLOOR & P5 PARKING - AREA B		
CONCRETE WALL		8,782.84
COLUMN		70,574.75
SHEARWALL		15,930.25
PT SLAB		35,542.18
THIRD FLOOR & P6 PARKING - AREA A		
CONCRETE WALL		17,183.68
COLUMN		1,04,387.25
SHEARWALL		54,349.42
CONCRETE SLAB		10,063.40
PT SLAB		59,911.95
THIRD FLOOR & P6 PARKING - AREA B		
CONCRETE WALL		8,782.84
COLUMN		70,202.31
SHEARWALL		15,930.25
PT SLAB		35,542.18
FOURTH FLOOR & P7 PARKING - AREA A		
CONCRETE WALL		17,494.81
COLUMN		98,925.61
SHEARWALL		56,629.46
CONCRETE SLAB		10,063.40
PT SLAB		59,911.95
FOURTH FLOOR & P7 PARKING - AREA B		
CONCRETE WALL		12,246.60
COLUMN		74,634.25
SHEARWALL		20,481.99
PT SLAB		35,542.18
FIFTH FLOOR - AREA A		
CONCRETE WALL		4,788.50
COLUMN		68,977.17
SHEARWALL		50,444.35
CONCRETE SLAB		10,063.40
PT SLAB		86,313.36
FIFTH FLOOR - AREA B		
PT SLAB		60,888.05
SIXTH FLOOR		
CONCRETE WALL		4,788.50
COLUMN		68,760.16
SHEARWALL		50,083.29
CONCRETE SLAB		10,063.40
PT SLAB		66,448.64

SEVENTH FLOOR		
	CONCRETE WALL	4,788.50
	COLUMN	68,760.16
	SHEARWALL	50,083.29
	CONCRETE SLAB	10,063.40
	PT SLAB	66,448.64
EIGHTH FLOOR		
	CONCRETE WALL	4,788.50
	COLUMN	68,760.16
	SHEARWALL	50,083.29
	CONCRETE SLAB	10,063.40
	PT SLAB	66,448.64
NINTH FLOOR		
	CONCRETE WALL	4,816.99
	COLUMN	65,430.26
	SHEARWALL	53,743.92
	CONCRETE SLAB	10,063.40
	PT SLAB	66,448.64
TENTH FLOOR		
	CONCRETE WALL	4,788.50
	COLUMN	35,751.49
	SHEARWALL	50,083.29
	CONCRETE SLAB	10,063.40
	PT SLAB	66,448.64
ELEVENTH FLOOR		
	CONCRETE WALL	4,788.50
	COLUMN	34,848.28
	SHEARWALL	50,083.29
	CONCRETE SLAB	10,063.40
	PT SLAB	34,196.51
TWELFTH FLOOR		
	CONCRETE WALL	5,787.79
	COLUMN	27,435.31
	SHEARWALL	50,857.59
	CONCRETE BEAM	637.68
	CONCRETE SLAB	10,063.40
	PT SLAB	35,149.14
ROOF		
	CONCRETE WALL	6,825.71
	SHEARWALL	53,971.81
	CONCRETE SLAB	15,210.94
	PT SLAB	30,535.71
PENTHOUSE ROOF		
	CONCRETE SLAB	21,903.00
		Total Weight in "Lbs" 41,48,551.74
		Total Weight in "Tons" 2,074.28
ADDENDUM:	NONE	
SPECIFICATION:	NONE	
DRAWINGS :	STRUCTURAL : S001 TO S351 (04/02/2021), ARCH. : AE100 TO AF901 (04/02/2021)	
ASSUMPTIONS:	1. #8 @12" EACHWAY TOP & BOTTOM ASSUMED TO 36" THK MAT FOOTING AT SHEET S100.2A 2. #3 @12" EACHWAY ASSUMED TO 8" THK SLAB ON GRADE AT SHEET S101.0A 3. #6 @12" VERTICAL EACH FACE & #5 @12" HORIZONTAL EACH FACE ASSUMED TO 12" THK CONCRETE WALLS	
INCLUSIONS:	CONTINUOUS FOOTING, MAT FOOTING, CONCRETE WALL, COLUMN, SHEARWALL, BEAM, SLAB ON GRADE, CONCRETE SLAB & PT SLAB.	
EXCLUSIONS:	1. OTHER ITEMS NOT MENTIONED IN SCOPE INCLUSIONS & ELEMENTS ESTIMATED 2. DRILLED SHAFT PER SECTION 13/S301 (NOT IN SCOPE - PER MAIL) 3. MASONRY WALL (NO REINFORCEMENT PROVIDED)	
NOTES:		
OTHER EXCLUSIONS:	REBAR:	Galvanized Rebars, stainless steel, or fiberglass Reinforcing; Grade 75 reinforcing, ASTM A706 (weldable) reinforcing, ASTM A934 epoxy coat after fabrication, added bars at openings not shown on structural drawings, spirals and spacers, precast reinforcing
	ACCESSORIES:	Concrete brick and/or accessories to support reinforcing bars and/or mesh on grade; rebar and/or accessories used as vertical wall spacers; all accessories associated with post tensioning; reinforcing steel and/or mesh for mud mats.
	OTHERS:	Dowel bar splicer sets (DB/DI), mechanical couplers, threaded reinforcing, tie rods, metal tags, tie wire, couplers welded to structural members, construction joint/expansion joint dowels, diamond dowels, rebar protection caps, and any items not specifically included.

ACCESSORIES DETAILS			
TYPE	SIZE	QUANTITY	REMARKS
SLAB BOLSTERS	3/4"	225 LFT	SLAB BOT. SUPT (FIRST FLOOR & P3 PARKING - AREA A)
SLAB BOLSTERS	3/4"	225 LFT	SLAB BOT. SUPT (SECOND FLOOR & P5 PARKING - AREA A)
SLAB BOLSTERS	3/4"	225 LFT	SLAB BOT. SUPT (THIRD FLOOR & P6 PARKING - AREA A)
SLAB BOLSTERS	3/4"	225 LFT	SLAB BOT. SUPT (FOURTH FLOOR & P7 PARKING - AREA A)
SLAB BOLSTERS	3/4"	225 LFT	SLAB BOT. SUPT (FIFTH FLOOR - AREA A)
SLAB BOLSTERS	3/4"	225 LFT	SLAB BOT. SUPT (SIXTH FLOOR)
SLAB BOLSTERS	3/4"	225 LFT	SLAB BOT. SUPT (SEVENTH FLOOR)
SLAB BOLSTERS	3/4"	225 LFT	SLAB BOT. SUPT (EIGHT FLOOR)
SLAB BOLSTERS	3/4"	225 LFT	SLAB BOT. SUPT (NINTH FLOOR)
SLAB BOLSTERS	3/4"	225 LFT	SLAB BOT. SUPT (TENTH FLOOR)
SLAB BOLSTERS	3/4"	225 LFT	SLAB BOT. SUPT (ELEVENTH FLOOR)
SLAB BOLSTERS	3/4"	225 LFT	SLAB BOT. SUPT (TWELFTH FLOOR)
SLAB BOLSTERS	3/4"	275 LFT	SLAB BOT. SUPT (ROOF FLOOR)
SLAB BOLSTERS	3"	100 LFT	SLAB BOT. SUPT (PENTHOUSE FLOOR)
SLAB BOLSTERS	3/4"	330 LFT	SLAB BOT. SUPT (PENTHOUSE ROOF)
CHCU	3 1/2"	330 LFT	SLAB TOP SUPT (PENTHOUSE ROOF)
BEAM BOLSTERS	1 1/2"	110 LFT	BEAM BOT. SUPT (SECOND FLOOR & P5 PARKING - AREA A)
BEAM BOLSTERS	1 1/2"	60 LFT	BEAM BOT. SUPT (TWELFTH FLOOR)
MESH DETAILS			
MESH TYPE	AREA	AREA (15% ADDED)	REMARKS
6X6-W2.9XW2.9 WWF	6110	7027	5" THK SLAB ON GRADE - P1 PARKING (AREA A) REF:S100.1A & S001
6X6-W2.9XW2.9 WWF	21830	25105	5" THK SLAB ON GRADE - P1 PARKING (AREA B) REF:S100.1B & S001
6X6-W2.9XW2.9 WWF	27470	31591	5" THK SLAB ON GRADE - P2 PARKING (AREA A) REF:S100.2A & S001
6X6-W2.1XW2.1 WWF	9440	10856	4" THK SLAB ON GRADE - FIRST FLOOR & P3 PARKING (AREA A) - REF:S101.0A & S001
6X6-W2.9XW2.9 WWF	275	316	4" THK RAMP SLAB - FIRST FLOOR & P3 PARKING (AREA A) - REF:6/S341

**ESTIMATED WEIGHT SUMMARY
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

A. Estimated Weight Summary By Element

P1 Parking - Area A

1. Continuous Footing & Dowels

CODE	104a
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4			105.21	105.21
5	50.06	980.42		1030.48
6	941.75			941.75
Grand Total	991.82	980.42	105.21	2077.45

2. Concrete Wall

CODE	110a
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
5	1070.12	10638.60	766.61	12475.32
7			32849.57	32849.57
Grand Total	1070.12	10638.60	33616.18	45324.90

3. Column

CODE	111a
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Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	HB	LB	Grand Total
3		2998.99	2998.99
11	33154.40		33154.40
Grand Total	33154.40	2998.99	36153.39

4. Shearwall

CODE	112a
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
5	283.61	1793.96		2077.57
6			2792.35	2792.35
Grand Total	283.61	1793.96	2792.35	4869.92

5. Slab On Grade

CODE	120a
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Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	ST		Grand Total
3	36.10		36.10
Grand Total	36.10		36.10

**ESTIMATED WEIGHT SUMMARY
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

P1 Parking - Area B

6. Continuous Footing & Dowels

CODE	104b
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4			165.33	165.33
5	50.06	1564.50		1614.56
6	1912.05			1912.05
7	1328.60			1328.60
8	1943.76			1943.76
Grand Total	5234.47	1564.50	165.33	6964.30

7. Concrete Wall

CODE	110b
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
5	3166.44	17522.40	2028.64	22717.47
6			2944.99	2944.99
7			55507.67	55507.67
Grand Total	3166.44	17522.40	60481.30	81170.14

8. Column

CODE	111b
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Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	HB	LB	Grand Total
3		6452.99	6452.99
11	76255.11		76255.11
Grand Total	76255.11	6452.99	82708.10

9. Shearwall

CODE	112b
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
5	283.61	1793.96		2077.57
6	444.54		4594.75	5039.29
7	866.53		4281.22	5147.74
8			4443.16	4443.16
Grand Total	1594.68	1793.96	13319.12	16707.76

10. Slab On Grade

CODE	120b
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Sum of WEIGHT 'LBS'	BEND TYPE	
BAR SIZE	ST	Grand Total
3	252.67	252.67
4	10.69	10.69
5	20.86	20.86
Grand Total	284.22	284.22

**ESTIMATED WEIGHT SUMMARY
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

P2 Parking - Area A

11. Continuous Footing & Dowels

CODE	204a
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4			115.23	115.23
5	948.37	1585.36	312.87	2846.60
Grand Total	948.37	1585.36	428.10	2961.83

12. Mat Footing & Dowels

CODE	205a
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4	1138.94			1138.94
6	4825.93			4825.93
8	16500.60	74760.00	640.80	91901.40
Grand Total	22465.47	74760.00	640.80	97866.27

13. Concrete Wall

CODE	210a
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4	979.56	3767.52	3623.90	8370.98
5	1059.69	14309.96	2707.92	18077.56
7			38288.02	38288.02
Grand Total	2039.24	18077.48	44619.84	64736.56

14. Column

CODE	211a
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Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	HB	LB	Grand Total
3		9183.00	9183.00
11	95056.82		95056.82
Grand Total	95056.82	9183.00	104239.81

15. Shearwall

CODE	212a
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
5	259.98	1668.80		1928.78
6			2660.11	2660.11
7	6137.89	24528.00		30665.89
8			31489.23	31489.23
Grand Total	6397.86	26196.80	34149.34	66744.01

16. Slab On Grade

CODE	220a
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Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	SL	ST	Grand Total
3	496.32	135.36	631.68
Grand Total	496.32	135.36	631.68

**ESTIMATED WEIGHT SUMMARY
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

17. PT Slab

CODE	260a
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4		240.48	352.70	593.18
5	166.88			166.88
Grand Total	166.88	240.48	352.70	760.06

P2 Parking - Area B

18. Concrete Wall

CODE	210b
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	ST		Grand Total
5	642.40	1543.64		2186.04
6		2740.72		2740.72
Grand Total	642.40	4284.36		4926.75

19. Column

CODE	211b
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	LB		Grand Total
3		5547.18		5547.18
11	70467.42			70467.42
Grand Total	70467.42	5547.18		76014.60

20. Shearwall

CODE	212b
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
5	259.98	1668.80		1928.78
6	407.50		4312.31	4719.81
7	794.31		5338.93	6133.24
8			4257.95	4257.95
Grand Total	1461.79	1668.80	13909.18	17039.77

21. PT Slab

CODE	260b
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4		240.48	2028.05	2268.53
5	573.65			573.65
Grand Total	573.65	240.48	2028.05	2842.18

First Floor & P3 Parking - Area A

22. Continuous Footing & Dowels

CODE	304a
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
5	4574.08	3546.20	1851.33	9971.60
Grand Total	4574.08	3546.20	1851.33	9971.60

**ESTIMATED WEIGHT SUMMARY
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

23. Concrete Wall

CODE	310a
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4	1028.53	3112.88	3047.14	7188.56
5	550.70	5402.74		5953.44
6			3942.75	3942.75
Grand Total	1579.24	8515.62	6989.89	17084.75

24. Column

CODE	311a
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Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	HB	LB	Grand Total
3		10413.52	10413.52
11	116090.87		116090.87
Grand Total	116090.87	10413.52	126504.38

25. Shearwall

CODE	312a
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
5	236.34	1501.92		1738.26
6			2527.87	2527.87
7	6498.94	25917.92		32416.86
8			35102.12	35102.12
Grand Total	6735.28	27419.84	37629.98	71785.10

26. Slab On Grade

CODE	320a
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Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	SL	ST	Grand Total
3	1353.60	126.34	1479.94
5		333.76	333.76
Grand Total	1353.60	460.10	1813.70

27. Concrete Slab

CODE	340a
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
5	154.36			154.36
6		6458.60	3965.28	10423.88
Grand Total	154.36	6458.60	3965.28	10578.24

28. PT Slab

CODE	360a
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4		1148.96	1507.01	2655.97
5	1329.83			1329.83
Grand Total	1329.83	1148.96	1507.01	3985.79

**ESTIMATED WEIGHT SUMMARY
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

First Floor & P3 Parking - Area B

29. Concrete Wall

CODE	310b
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Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	HB	ST	Grand Total
5	778.66	2795.24	3573.90
6		5208.94	5208.94
Grand Total	778.66	8004.18	8782.84

30. Column

CODE	311b
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Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	HB	LB	Grand Total
3		4982.60	4982.60
11	65592.15		65592.15
Grand Total	65592.15	4982.60	70574.75

31. Shearwall

CODE	312b
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
5	236.34	1501.92		1738.26
6	370.45		4029.87	4400.32
7	722.10		4996.83	5718.93
8			4072.73	4072.73
Grand Total	1328.90	1501.92	13099.43	15930.25

32. PT Slab

CODE	360b
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4		240.48	2028.05	2268.53
5	573.65			573.65
Grand Total	573.65	240.48	2028.05	2842.18

P4 Parking - Area A

33. Column

CODE	411a
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Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	HB	LB	Grand Total
3		1646.57	1646.57
11	21057.70		21057.70
Grand Total	21057.70	1646.57	22704.27

34. Shearwall

CODE	412a
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
5	236.34	1501.92		1738.26
6			2527.87	2527.87
Grand Total	236.34	1501.92	2527.87	4266.13

**ESTIMATED WEIGHT SUMMARY
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

P4 Parking - Area B

35. Concrete Wall

CODE	410b
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Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	HB	ST	Grand Total
5	778.66	2795.24	3573.90
6		5208.94	5208.94
Grand Total	778.66	8004.18	8782.84

36. Column

CODE	411b
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Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	HB	LB	Grand Total
3		4982.60	4982.60
11	65592.15		65592.15
Grand Total	65592.15	4982.60	70574.75

37. Shearwall

CODE	412b
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
5	236.34	1501.92		1738.26
6	370.45		4029.87	4400.32
7	722.10		4996.83	5718.93
8			4072.73	4072.73
Grand Total	1328.90	1501.92	13099.43	15930.25

38. PT Slab

CODE	460b
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4		240.48	2028.05	2268.53
5	573.65			573.65
Grand Total	573.65	240.48	2028.05	2842.18

Second Floor & P5 Parking - Area A

39. Concrete Wall

CODE	510a
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Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4	734.67	2217.76	2202.12	5154.55
5	126.53	4756.08		4882.61
6			7146.52	7146.52
Grand Total	861.20	6973.84	9348.64	17183.68

40. Column

CODE	511a
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Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	HB	LB	Grand Total
3		8670.52	8670.52
11	97293.44		97293.44
Grand Total	97293.44	8670.52	105963.97

**ESTIMATED WEIGHT SUMMARY
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

41. Shearwall

CODE	512a
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
5	236.34	1501.92		1738.26
6			2527.87	2527.87
7	5054.73	18804.80		23859.53
8			26584.82	26584.82
Grand Total	5291.07	20306.72	29112.68	54710.48

42. Concrete Beam

CODE	513a
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	LB	ST	Grand Total
4		337.51		337.51
8	1039.52			1039.52
9			2771.00	2771.00
11	1346.00			1346.00
Grand Total	2385.51	337.51	2771.00	5494.02

43. Concrete Slab

CODE	540a
------	------

Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	SL	ST	Grand Total
6	6008.00	4055.40	10063.40
Grand Total	6008.00	4055.40	10063.40

44. PT Slab

CODE	560a
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4		1148.96	2084.16	3233.12
5	1329.83			1329.83
Grand Total	1329.83	1148.96	2084.16	4562.95

Second Floor & P5 Parking - Area B

45. Concrete Wall

CODE	510b
------	------

Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	HB	ST	Grand Total
5	778.66	2795.24	3573.90
6		5208.94	5208.94
Grand Total	778.66	8004.18	8782.84

46. Column

CODE	511b
------	------

Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	HB	LB	Grand Total
3		4982.60	4982.60
11	65592.15		65592.15
Grand Total	65592.15	4982.60	70574.75

**ESTIMATED WEIGHT SUMMARY
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

47. Shearwall

CODE	512b
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
5	236.34	1501.92		1738.26
6	370.45		4029.87	4400.32
7	722.10		4996.83	5718.93
8			4072.73	4072.73
Grand Total	1328.90	1501.92	13099.43	15930.25

48. PT Slab

CODE	560b
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4		240.48	2028.05	2268.53
5	573.65			573.65
Grand Total	573.65	240.48	2028.05	2842.18

Third Floor & P6 Parking - Area A

49. Concrete Wall

CODE	610a
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4	734.67	2217.76	2202.12	5154.55
5	126.53	4756.08		4882.61
6			7146.52	7146.52
Grand Total	861.20	6973.84	9348.64	17183.68

50. Column

CODE	611a
------	------

Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	HB	LB	Grand Total
3		8445.10	8445.10
11	95942.14		95942.14
Grand Total	95942.14	8445.10	104387.25

51. Shearwall

CODE	612a
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
5	236.34	1501.92		1738.26
6			2527.87	2527.87
7	4693.68	18804.80		23498.48
8			26584.82	26584.82
Grand Total	4930.02	20306.72	29112.68	54349.42

52. Concrete Slab

CODE	640a
------	------

Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	SL	ST	Grand Total
6	6008.00	4055.40	10063.40
Grand Total	6008.00	4055.40	10063.40

**ESTIMATED WEIGHT SUMMARY
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

53. PT Slab

CODE	660a
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4		1148.96	2084.16	3233.12
5	1329.83			1329.83
Grand Total	1329.83	1148.96	2084.16	4562.95

Third Floor & P6 Parking - Area B

54. Concrete Wall

CODE	610b
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	ST		Grand Total
5	778.66	2795.24		3573.90
6		5208.94		5208.94
Grand Total	778.66	8004.18		8782.84

55. Column

CODE	611b
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	LB		Grand Total
3		4943.12		4943.12
11	65259.20			65259.20
Grand Total	65259.20	4943.12		70202.31

56. Shearwall

CODE	612b
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
5	236.34	1501.92		1738.26
6	370.45		4029.87	4400.32
7	722.10		4996.83	5718.93
8			4072.73	4072.73
Grand Total	1328.90	1501.92	13099.43	15930.25

57. PT Slab

CODE	660b
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4		240.48	2028.05	2268.53
5	573.65			573.65
Grand Total	573.65	240.48	2028.05	2842.18

Fourth Floor & P7 Parking - Area A

58. Concrete Wall

CODE	710a
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4	734.67	2217.76	2278.94	5231.37
5	126.53	4756.08		4882.61
6			7380.83	7380.83
Grand Total	861.20	6973.84	9659.77	17494.81

**ESTIMATED WEIGHT SUMMARY
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

59. Column

CODE	711a
------	------

Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	HB	LB	Grand Total
3		8362.01	8362.01
11	90563.60		90563.60
Grand Total	90563.60	8362.01	98925.61

60. Shearwall

CODE	712a
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
5	378.15	2419.76		2797.91
6			2973.96	2973.96
7	4693.68	18804.80		23498.48
8			27359.12	27359.12
Grand Total	5071.83	21224.56	30333.08	56629.46

61. Concrete Slab

CODE	740a
------	------

Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	SL	ST	Grand Total
6	6008.00	4055.40	10063.40
Grand Total	6008.00	4055.40	10063.40

62. PT Slab

CODE	760a
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4		1148.96	2084.16	3233.12
5	1329.83			1329.83
Grand Total	1329.83	1148.96	2084.16	4562.95

Fourth Floor & P7 Parking - Area B

63. Concrete Wall

CODE	710b
------	------

Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	HB	ST	Grand Total
5	1245.86	4464.04	5709.90
6	6536.70		6536.70
Grand Total	7782.56	4464.04	12246.60

64. Column

CODE	711b
------	------

Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	HB	LB	Grand Total
3		6948.80	6948.80
11	67685.45		67685.45
Grand Total	67685.45	6948.80	74634.25

**ESTIMATED WEIGHT SUMMARY
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

65. Shearwall

CODE	712b
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
5	378.15	2419.76		2797.91
6	592.73		5377.16	5969.89
7	1155.37		6393.63	7549.00
8			4165.20	4165.20
Grand Total	2126.24	2419.76	15935.99	20481.99

66. PT Slab

CODE	760b
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4		240.48	2028.05	2268.53
5	573.65			573.65
Grand Total	573.65	240.48	2028.05	2842.18

Fifth Floor - Area A

67. Concrete Wall

CODE	810a
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4	651.40	2030.72	2106.38	4788.50
Grand Total	651.40	2030.72	2106.38	4788.50

68. Column

CODE	811a
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	LB		Grand Total
3		5466.18		5466.18
11	63511.00			63511.00
Grand Total	63511.00	5466.18		68977.17

69. Shearwall

CODE	812a
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
7	5054.73	18804.80		23859.53
8			26584.82	26584.82
Grand Total	5054.73	18804.80	26584.82	50444.35

70. Concrete Slab

CODE	840a
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	SL	ST		Grand Total
6	6008.00	4055.40		10063.40
Grand Total	6008.00	4055.40		10063.40

**ESTIMATED WEIGHT SUMMARY
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

71. PT Slab

CODE	860a
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4		694.72	2084.16	2778.88
5	1418.48			1418.48
Grand Total	1418.48	694.72	2084.16	4197.36

Fifth Floor - Area B

72. PT Slab

CODE	860b
------	------

Sum of WEIGHT 'LBS'	BEND TYPE	
BAR SIZE	ST	Grand Total
4	2028.05	2028.05
Grand Total	2028.05	2028.05

Sixth Floor

73. Concrete Wall

CODE	910
------	-----

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4	651.40	2030.72	2106.38	4788.50
Grand Total	651.40	2030.72	2106.38	4788.50

74. Column

CODE	911
------	-----

Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	HB	LB	Grand Total
3		5442.21	5442.21
11	63317.95		63317.95
Grand Total	63317.95	5442.21	68760.16

75. Shearwall

CODE	912
------	-----

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
7	4693.68	18804.80		23498.48
8			26584.82	26584.82
Grand Total	4693.68	18804.80	26584.82	50083.29

76. Concrete Slab

CODE	940
------	-----

Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	SL	ST	Grand Total
6	6008.00	4055.40	10063.40
Grand Total	6008.00	4055.40	10063.40

**ESTIMATED WEIGHT SUMMARY
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

77. PT Slab

CODE	960
------	-----

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4		694.72	1723.44	2418.16
5	1418.48			1418.48
Grand Total	1418.48	694.72	1723.44	3836.64

Seventh Floor

78. Concrete Wall

CODE	1010
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4	651.40	2030.72	2106.38	4788.50
Grand Total	651.40	2030.72	2106.38	4788.50

79. Column

CODE	1011
------	------

Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	HB	LB	Grand Total
3		5442.21	5442.21
11	63317.95		63317.95
Grand Total	63317.95	5442.21	68760.16

80. Shearwall

CODE	1012
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
7	4693.68	18804.80		23498.48
8			26584.82	26584.82
Grand Total	4693.68	18804.80	26584.82	50083.29

81. Concrete Slab

CODE	1040
------	------

Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	SL	ST	Grand Total
6	6008.00	4055.40	10063.40
Grand Total	6008.00	4055.40	10063.40

82. PT Slab

CODE	1060
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4		694.72	1723.44	2418.16
5	1418.48			1418.48
Grand Total	1418.48	694.72	1723.44	3836.64

**ESTIMATED WEIGHT SUMMARY
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

Eighth Floor

83. Concrete Wall

CODE	1110
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4	651.40	2030.72	2106.38	4788.50
Grand Total	651.40	2030.72	2106.38	4788.50

84. Column

CODE	1111
------	------

Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	HB	LB	Grand Total
3		5442.21	5442.21
11	63317.95		63317.95
Grand Total	63317.95	5442.21	68760.16

85. Shearwall

CODE	1112
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
7	4693.68	18804.80		23498.48
8			26584.82	26584.82
Grand Total	4693.68	18804.80	26584.82	50083.29

86. Concrete Slab

CODE	1140
------	------

Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	SL	ST	Grand Total
6	6008.00	4055.40	10063.40
Grand Total	6008.00	4055.40	10063.40

87. PT Slab

CODE	1160
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4		694.72	1723.44	2418.16
5	1418.48			1418.48
Grand Total	1418.48	694.72	1723.44	3836.64

Ninth Floor

88. Concrete Wall

CODE	1210
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4	719.97	1843.68	2253.34	4816.99
Grand Total	719.97	1843.68	2253.34	4816.99

**ESTIMATED WEIGHT SUMMARY
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

89. Column

CODE	1211
------	------

Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	HB	LB	Grand Total
3		5762.34	5762.34
11	59667.92		59667.92
Grand Total	59667.92	5762.34	65430.26

90. Shearwall

CODE	1212
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
7	5415.78	20194.72		25610.50
8			28133.42	28133.42
Grand Total	5415.78	20194.72	28133.42	53743.92

91. Concrete Slab

CODE	1240
------	------

Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	SL	ST	Grand Total
6	6008.00	4055.40	10063.40
Grand Total	6008.00	4055.40	10063.40

92. PT Slab

CODE	1260
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4		694.72	1723.44	2418.16
5	1418.48			1418.48
Grand Total	1418.48	694.72	1723.44	3836.64

Tenth Floor

93. Concrete Wall

CODE	1310
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4	651.40	2030.72	2106.38	4788.50
Grand Total	651.40	2030.72	2106.38	4788.50

94. Column

CODE	1311
------	------

Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	HB	LB	Grand Total
3		2934.25	2934.25
11	32817.23		32817.23
Grand Total	32817.23	2934.25	35751.49

**ESTIMATED WEIGHT SUMMARY
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

95. Shearwall

CODE	1312
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
7	4693.68	18804.80		23498.48
8			26584.82	26584.82
Grand Total	4693.68	18804.80	26584.82	50083.29

96. Concrete Slab

CODE	1340
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	SL	ST		Grand Total
6	6008.00	4055.40		10063.40
Grand Total	6008.00	4055.40		10063.40

97. PT Slab

CODE	1360
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4		694.72	1723.44	2418.16
5	1418.48			1418.48
Grand Total	1418.48	694.72	1723.44	3836.64

Eleventh Floor

98. Concrete Wall

CODE	1410
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4	651.40	2030.72	2106.38	4788.50
Grand Total	651.40	2030.72	2106.38	4788.50

99. Column

CODE	1411
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	LB		Grand Total
3		2934.25		2934.25
11	31914.02			31914.02
Grand Total	31914.02	2934.25		34848.28

100. Shearwall

CODE	1412
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
7	4693.68	18804.80		23498.48
8			26584.82	26584.82
Grand Total	4693.68	18804.80	26584.82	50083.29

**ESTIMATED WEIGHT SUMMARY
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

101. Concrete Slab

CODE	1440
------	------

Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	SL	ST	Grand Total
6	6008.00	4055.40	10063.40
Grand Total	6008.00	4055.40	10063.40

102. PT Slab

CODE	1460
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4		293.92	857.71	1151.63
5	1694.88			1694.88
Grand Total	1694.88	293.92	857.71	2846.51

Twelfth Floor

103. Concrete Wall

CODE	1510
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4	832.62	2458.24	2496.93	5787.79
Grand Total	832.62	2458.24	2496.93	5787.79

104. Column

CODE	1511
------	------

Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	HB	LB	Grand Total
3		2924.10	2924.10
11	24511.21		24511.21
Grand Total	24511.21	2924.10	27435.31

105. Shearwall

CODE	1512
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
7	4693.68	18804.80		23498.48
8			27359.12	27359.12
Grand Total	4693.68	18804.80	27359.12	50857.59

106. Concrete Beam

CODE	1513
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	LB	ST	Grand Total
4		126.25		126.25
6	260.22		251.21	511.43
Grand Total	260.22	126.25	251.21	637.68

**ESTIMATED WEIGHT SUMMARY
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

107. Concrete Slab

CODE	1540
------	------

Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	SL	ST	Grand Total
6	6008.00	4055.40	10063.40
Grand Total	6008.00	4055.40	10063.40

108. PT Slab

CODE	1560
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
4		293.92	857.71	1151.63
5	1694.88			1694.88
11	912.14			912.14
Grand Total	2607.01	293.92	857.71	3758.64

Roof

109. Concrete Wall

CODE	1610
------	------

Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	HB	SL	Grand Total
4	3846.43	2979.28	6825.71
Grand Total	3846.43	2979.28	6825.71

110. Shearwall

CODE	1612
------	------

Sum of WEIGHT 'LBS'	BEND TYPE			
BAR SIZE	HB	SL	ST	Grand Total
7	6137.89	23056.32		29194.21
8			24777.60	24777.60
Grand Total	6137.89	23056.32	24777.60	53971.81

111. Concrete Slab

CODE	1640
------	------

Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	SL	ST	Grand Total
5	896.98	1877.40	2774.38
6	9973.28	2463.28	12436.56
Grand Total	10870.26	4340.68	15210.94

112. PT Slab

CODE	1660
------	------

Sum of WEIGHT 'LBS'	BEND TYPE		
BAR SIZE	ST		Grand Total
4	857.71		857.71
Grand Total	857.71		857.71

**ESTIMATED WEIGHT SUMMARY
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

Penthouse Roof

113. Concrete Slab

CODE	1740
------	------

Sum of WEIGHT 'LBS'	BEND TYPE	
BAR SIZE	SL	Grand Total
5	21903.00	21903.00
Grand Total	21903.00	21903.00

B. Estimated Weight Summary Total

CODE	(All)
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Sum of WEIGHT 'LBS'	BEND TYPE				
BAR SIZE	HB	LB	SL	ST	Grand Total
3		124907.32	1849.92	550.46	127307.71
4	14658.48	463.76	44034.56	66722.24	125879.04
5	41569.34		116398.80	27088.01	185056.15
6	17403.23		82519.88	152368.79	252291.91
7	78882.60		281744.96	162646.36	523273.92
8	19483.88		74760.00	416697.16	510941.04
9				2771.00	2771.00
11	1430235.98				1430235.98
Grand Total	1602233.51	125371.08	601308.12	828844.03	3157756.74

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
1		BUILDING							
2		REF:S100.1A TO S114							
3		P1 PARKING (AREA A)							
4		REF:S100.1A							
5		CONTINUOUS FOOTING							
6	104a	REF:4+8/S311		47	5	20.00	SL	2-#5 CONT.	980.42
7	104a	2'-0"X1'-0"	4	2	5	6.00	HB	2-#5 COR.	50.06
8	104a			105	4	1.50	ST	#4 @48" TRANS.	105.21
9									
10		CONCRETE WALL							
11		REF:4+3+8/S311							
12	110a	12" THK	2	490	7	10.58	ST	#7 @6" VERT. EF	21199.02
13	110a		2	168	5	20.00	SL	#5 @12" HORZ. EF	7008.96
14	110a		8	12	5	6.00	HB	#5 COR. EF	600.77
15	110a			245	5	3.00	ST	#5 @12" DWL.	766.61
16									
17	110a		2	180	7	15.83	ST	#7 @6" VERT. EF	11650.55
18	110a		2	87	5	20.00	SL	#5 @12" HORZ. EF	3629.64
19	110a			90	5	5.00	HB	#5 @12" DWL.	469.35
20									
21									
22		P1 PARKING (AREA B)							
23		REF:S100.1B							
24		CONTINUOUS FOOTING							
25	104b	REF:4+8/S311		75	5	20.00	SL	2-#5 CONT.	1564.50
26	104b	2'-0"X1'-0"	4	2	5	6.00	HB	2-#5 COR.	50.06
27	104b			165	4	1.50	ST	#4 @48" TRANS.	165.33
28									
29		CONCRETE WALL							
30		REF:4+3+8/S311							
31	110b	12" THK	2	146	7	10.58	ST	#7 @6" VERT. EF	6316.44
32	110b		2	50	5	20.00	SL	#5 @12" HORZ. EF	2086.00
33	110b			75	5	3.00	ST	#5 @12" DWL.	234.68
34									
35	110b		2	760	7	15.83	ST	#7 @6" VERT. EF	49191.23
36	110b		2	370	5	20.00	SL	#5 @12" HORZ. EF	15436.40
37	110b		4	17	5	6.00	HB	#5 COR. EF	425.54
38	110b			380	5	5.00	HB	#5 @12" DWL.	1981.70
39									
40									
41		P2 PARKING (AREA A)							
42		REF:S100.2A							
43		CONTINUOUS FOOTING							
44	204a	REF:4+8/S311		51	5	20.00	SL	2-#5 CONT.	1063.86
45	204a	2'-0"X1'-0"	4	2	5	6.00	HB	2-#5 COR.	50.06
46	204a			115	4	1.50	ST	#4 @48" TRANS.	115.23
47									
48	204a	REF:6/S341		25	5	20.00	SL	5-#5 CONT. TOP	521.50
49	204a	3'-10"X1'-0"		5	5	6.00	HB	5-#5 COR. TOP	31.29
50	204a			90	5	3.33	ST	#5 @12" TRANS. TOP	312.87

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
51									
52		MAT FOOTING							
53		REF:S100.2A, S202, 5/S311							
54	205a	36" THK	2	350	8	40.00	SL	#8 @12" EW T&B	74760.00
55	205a			378	6	8.50	HB	#6 STANDEE	4825.93
56	205a		5	16	8	3.00	ST	#8 @12" EW T&B	640.80
57	205a		5	32	8	6.00	HB	#8 @12" BEND BAR T&B	2563.20
58									
59		CONCRETE WALL							
60		REF:4+3+8/S311							
61	210a	12" THK	2	885	7	10.58	ST	#7 @6" VERT. EF	38288.02
62	210a		2	304	5	20.00	SL	#5 @12" HORZ. EF	12682.88
63	210a		8	12	5	6.00	HB	#5 COR. EF	600.77
64	210a			445	5	3.00	ST	#5 @12" DWL.	1392.41
65									
66	204a	REF:6/S341	2	86	5	4.83	HB	#5 @12" DWL. EF	867.02
67	210a		2	86	5	7.33	ST	#5 @12" VERT. EF	1315.51
68	210a		2	39	5	20.00	SL	#5 @12" HORZ. EF	1627.08
69	210a		2	8	5	6.00	HB	#5 COR. EF	100.13
70	210a			86	5	4.00	HB	#5 @12" DWL. TO SLAB	358.79
71									
72									
73		FIRST FLOOR & P3 PARKING (AREA A)							
74		REF:S101.0A							
75		CONTINUOUS FOOTING							
76	304a	REF:7/S311		162	5	20.00	SL	4-#5 CONT. TOP	3379.32
77	304a	3'-0"X1'-0"	20	4	5	6.00	HB	4-#5 COR. TOP	500.64
78	304a			710	5	2.50	ST	#5 @12" TRANS. TOP	1851.33
79		REF:6/S341							
80	304a	1'-4"X1'-0"		8	5	20.00	SL	2-#5 CONT.	166.88
81	304a		4	2	5	6.00	HB	2-#5 COR.	50.06
82									
83		CONCRETE WALL							
84	304a	REF:7/S311		625	5	5.42	HB	#5 @12" D/V	3530.56
85	310a			143	5	20.00	SL	#5 @12" HORZ.	2982.98
86	310a		18	4	5	6.00	HB	#5 COR.	450.58
87									
88	304a	REF:6/S341		63	5	7.50	HB	#5 @12" D/V	492.82
89	310a			14	5	20.00	SL	#5 @12" HORZ.	292.04
90	310a		4	4	5	6.00	HB	#5 COR.	100.13
91									
92									
93		SLAB ON GRADE							
94		P1 PARKING - AREA A							
95		REF:S100.1A & S001							
96		MESH - 5" SOG				6110		6X6-W2.9XW2.9 WWF	
97									
98		AT COLUMN							
99	120a	REF:7/S301	16	2	3	3.00	ST	2-#3 ADD'L	36.10
100									

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
101									
102		P1 PARKING - AREA B							
103		REF:S100.1B & S001							
104		MESH - 5" SOG				21830		6X6-W2.9XW2.9 WWF	
105									
106		AT COLUMN							
107	120b	REF:7/S301	112	2	3	3.00	ST	2-#3 ADD'L	252.67
108									
109		AT STAIR BASE							
110	120b	REF:8/S301	2	2	5	5.00	ST	2-#5 CONT.	20.86
111	120b		2	4	4	2.00	ST	#4 @24" TRANS.	10.69
112									
113		P2 PARKING - AREA A							
114		REF:S100.2A & S001							
115		MESH - 5" SOG				27470		6X6-W2.9XW2.9 WWF	
116									
117	220a	6" THK SOG		66	3	20.00	SL	#3 @12" EW	496.32
118									
119		AT COLUMN							
120	220a	REF:7/S301	60	2	3	3.00	ST	2-#3 ADD'L	135.36
121									
122									
123		FIRST FLOOR & P3 PARKING - AREA A							
124		REF:S101.0A & S001							
125		MESH - 4" SOG				9440		6X6-W2.1XW2.1 WWF	
126									
127	320a	8" THK SOG		180	3	20.00	SL	#3 @12" EW	1353.60
128									
129	320a	4" THK SOG		16	5	20.00	ST	#5 @12" EW	333.76
130									
131		AT COLUMN							
132	320a	REF:7/S301	56	2	3	3.00	ST	2-#3 ADD'L	126.34
133									
134									
135		CONCRETE SLAB							
136		FIRST FLOOR & P3 PARKING - AREA A							
137		REF:S101.0A							
138	340a	9" THK SLAB		215	6	20.00	SL	#6 @6" EW BOT.	6458.60
139	340a			132	6	20.00	ST	#6 @6" EW BOT.	3965.28
140						225.00		3/4" SLAB BOLSTERS	
141									
142	340a	REF:6/S341		37	5	4.00	HB	#5 @12" DWL.	154.36
143		MESH - 4" RAMP SLAB				275.00		6X6-W2.9XW2.9 WWF	
144									
145		SECOND FLOOR & P5 PARKING - AREA A							
146		REF:S102A							
147	540a	9" THK SLAB		200	6	20.00	SL	#6 @6" EW BOT.	6008.00
148	540a			135	6	20.00	ST	#6 @6" EW BOT.	4055.40
149						225.00		3/4" SLAB BOLSTERS	
150									

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
151		THIRD FLOOR & P6 PARKING - AREA A							
152		REF:S103A							
153	640a	9" THK SLAB		200	6	20.00	SL	#6 @6" EW BOT.	6008.00
154	640a			135	6	20.00	ST	#6 @6" EW BOT.	4055.40
155						225.00		3/4" SLAB BOLSTERS	
156									
157		FOURTH FLOOR & P7 PARKING - AREA A							
158		REF:S104A							
159	740a	9" THK SLAB		200	6	20.00	SL	#6 @6" EW BOT.	6008.00
160	740a			135	6	20.00	ST	#6 @6" EW BOT.	4055.40
161						225.00		3/4" SLAB BOLSTERS	
162									
163		FIFTH FLOOR - AREA A							
164		REF:S105A							
165	840a	9" THK SLAB		200	6	20.00	SL	#6 @6" EW BOT.	6008.00
166	840a			135	6	20.00	ST	#6 @6" EW BOT.	4055.40
167						225.00		3/4" SLAB BOLSTERS	
168									
169		SIXTH FLOOR							
170		REF:S106							
171	940	9" THK SLAB		200	6	20.00	SL	#6 @6" EW BOT.	6008.00
172	940			135	6	20.00	ST	#6 @6" EW BOT.	4055.40
173						225.00		3/4" SLAB BOLSTERS	
174									
175		SEVENTH FLOOR							
176		REF:S107							
177	1040	9" THK SLAB		200	6	20.00	SL	#6 @6" EW BOT.	6008.00
178	1040			135	6	20.00	ST	#6 @6" EW BOT.	4055.40
179						225.00		3/4" SLAB BOLSTERS	
180									
181		EIGHT FLOOR							
182		REF:S108							
183	1140	9" THK SLAB		200	6	20.00	SL	#6 @6" EW BOT.	6008.00
184	1140			135	6	20.00	ST	#6 @6" EW BOT.	4055.40
185						225.00		3/4" SLAB BOLSTERS	
186									
187		NINTH FLOOR							
188		REF:S109							
189	1240	9" THK SLAB		200	6	20.00	SL	#6 @6" EW BOT.	6008.00
190	1240			135	6	20.00	ST	#6 @6" EW BOT.	4055.40
191						225.00		3/4" SLAB BOLSTERS	
192									
193		TENTH FLOOR							
194		REF:S110							
195	1340	9" THK SLAB		200	6	20.00	SL	#6 @6" EW BOT.	6008.00
196	1340			135	6	20.00	ST	#6 @6" EW BOT.	4055.40
197						225.00		3/4" SLAB BOLSTERS	
198									
199		ELEVENTH FLOOR							
200		REF:S111							

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
201	1440	9" THK SLAB		200	6	20.00	SL	#6 @6" EW BOT.	6008.00
202	1440			135	6	20.00	ST	#6 @6" EW BOT.	4055.40
203						225.00		3/4" SLAB BOLSTERS	
204									
205		TWELFTH FLOOR							
206		REF:S112							
207	1540	9" THK SLAB		200	6	20.00	SL	#6 @6" EW BOT.	6008.00
208	1540			135	6	20.00	ST	#6 @6" EW BOT.	4055.40
209						225.00		3/4" SLAB BOLSTERS	
210									
211		ROOF FLOOR							
212		REF:S113							
213	1640	9" THK SLAB		332	6	20.00	SL	#6 @6" EW BOT.	9973.28
214	1640			82	6	20.00	ST	#6 @6" EW BOT.	2463.28
215						275.00		3/4" SLAB BOLSTERS	
216									
217		PENTHOUSE FLOOR							
218		REF:2/S114							
219	1640	6" THK SLAB		43	5	20.00	SL	#5 @6" EW BOT.	896.98
220	1640			90	5	20.00	ST	#5 @6" EW BOT.	1877.40
221						100.00		3" SLAB BOLSTERS	
222									
223		PENTHOUSE ROOF							
224		REF:1/S114							
225	1740	8" THK SLAB	2	525	5	20.00	SL	#5 @6" EW BOT.	21903.00
226						330.00		3/4" SLAB BOLSTERS	
227						330.00		3 1/2" CHCU	
228									
229									
230		PT SLAB							
231		P2 PARKING - AREA A							
232		AT COLUMN - REF:4/S331							
233	260a		7	8	4	9.00	ST	4-#4 EW BOT.	336.67
234		AT WALL - REF:7/S332							
235	260a		2	9	4	20.00	SL	4-#4 CONT. T&B	240.48
236		AT SLAB/WALL CONNECT - REF:6/S332							
237	260a			32	5	5.00	HB	#5 @12" DWL.	166.88
238		RE-ENTRANT CORNER - REF:15/S321							
239	260a		2	2	4	6.00	ST	2-#4 ADD'L	16.03
240									
241									
242		P2 PARKING - AREA B							
243		AT COLUMN - REF:4/S331							
244	260b		42	8	4	9.00	ST	4-#4 EW BOT.	2020.03
245		AT WALL - REF:7/S332							
246	260b		2	9	4	20.00	SL	4-#4 CONT. T&B	240.48
247		AT SLAB/WALL CONNECT - REF:6/S332							
248	260b			110	5	5.00	HB	#5 @12" DWL.	573.65
249		RE-ENTRANT CORNER - REF:15/S321							
250	260b			2	4	6.00	ST	2-#4 ADD'L	8.02

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
251									
252									
253		FIRST FLOOR & P3 PARKING - AREA A							
254		AT COLUMN - REF:4/S331							
255	360a		31	8	4	9.00	ST	4-#4 EW BOT.	1490.98
256		AT WALL - REF:7/S332							
257	360a		2	43	4	20.00	SL	4-#4 CONT. T&B	1148.96
258		AT SLAB/WALL CONNECT - REF:6/S332							
259	360a			255	5	5.00	HB	#5 @12" DWL.	1329.83
260		RE-ENTRANT CORNER - REF:15/S321							
261	360a		2	2	4	6.00	ST	2-#4 ADD'L	16.03
262									
263									
264		FIRST FLOOR & P3 PARKING - AREA B							
265		AT COLUMN - REF:4/S331							
266	360b		42	8	4	9.00	ST	4-#4 EW BOT.	2020.03
267		AT WALL - REF:7/S332							
268	360b		2	9	4	20.00	SL	4-#4 CONT. T&B	240.48
269		AT SLAB/WALL CONNECT - REF:6/S332							
270	360b			110	5	5.00	HB	#5 @12" DWL.	573.65
271		RE-ENTRANT CORNER - REF:15/S321							
272	360b			2	4	6.00	ST	2-#4 ADD'L	8.02
273									
274									
275		P4 PARKING - AREA B							
276		AT COLUMN - REF:4/S331							
277	460b		42	8	4	9.00	ST	4-#4 EW BOT.	2020.03
278		AT WALL - REF:7/S332							
279	460b		2	9	4	20.00	SL	4-#4 CONT. T&B	240.48
280		AT SLAB/WALL CONNECT - REF:6/S332							
281	460b			110	5	5.00	HB	#5 @12" DWL.	573.65
282		RE-ENTRANT CORNER - REF:15/S321							
283	460b			2	4	6.00	ST	2-#4 ADD'L	8.02
284									
285									
286		SECOND FLOOR & P5 PARKING - AREA A							
287		AT COLUMN - REF:4/S331							
288	560a		42	8	4	9.00	ST	4-#4 EW BOT.	2020.03
289		AT WALL - REF:7/S332							
290	560a		2	43	4	20.00	SL	4-#4 CONT. T&B	1148.96
291		AT SLAB/WALL CONNECT - REF:6/S332							
292	560a			255	5	5.00	HB	#5 @12" DWL.	1329.83
293		RE-ENTRANT CORNER - REF:15/S321							
294	560a		8	2	4	6.00	ST	2-#4 ADD'L	64.13
295									
296									
297		SECOND FLOOR & P5 PARKING - AREA B							
298		AT COLUMN - REF:4/S331							
299	560b		42	8	4	9.00	ST	4-#4 EW BOT.	2020.03
300		AT WALL - REF:7/S332							

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
301	560b		2	9	4	20.00	SL	4-#4 CONT. T&B	240.48
302		AT SLAB/WALL CONNECT - REF:6/S332							
303	560b			110	5	5.00	HB	#5 @12" DWL.	573.65
304		RE-ENTRANT CORNER - REF:15/S321							
305	560b			2	4	6.00	ST	2-#4 ADD'L	8.02
306									
307									
308		THIRD FLOOR & P6 PARKING - AREA A							
309		AT COLUMN - REF:4/S331							
310	660a		42	8	4	9.00	ST	4-#4 EW BOT.	2020.03
311		AT WALL - REF:7/S332							
312	660a		2	43	4	20.00	SL	4-#4 CONT. T&B	1148.96
313		AT SLAB/WALL CONNECT - REF:6/S332							
314	660a			255	5	5.00	HB	#5 @12" DWL.	1329.83
315		RE-ENTRANT CORNER - REF:15/S321							
316	660a		8	2	4	6.00	ST	2-#4 ADD'L	64.13
317									
318									
319		THIRD FLOOR & P6 PARKING - AREA B							
320		AT COLUMN - REF:4/S331							
321	660b		42	8	4	9.00	ST	4-#4 EW BOT.	2020.03
322		AT WALL - REF:7/S332							
323	660b		2	9	4	20.00	SL	4-#4 CONT. T&B	240.48
324		AT SLAB/WALL CONNECT - REF:6/S332							
325	660b			110	5	5.00	HB	#5 @12" DWL.	573.65
326		RE-ENTRANT CORNER - REF:15/S321							
327	660b			2	4	6.00	ST	2-#4 ADD'L	8.02
328									
329									
330		FOURTH FLOOR & P7 PARKING - AREA A							
331		AT COLUMN - REF:4/S331							
332	760a		42	8	4	9.00	ST	4-#4 EW BOT.	2020.03
333		AT WALL - REF:7/S332							
334	760a		2	43	4	20.00	SL	4-#4 CONT. T&B	1148.96
335		AT SLAB/WALL CONNECT - REF:6/S332							
336	760a			255	5	5.00	HB	#5 @12" DWL.	1329.83
337		RE-ENTRANT CORNER - REF:15/S321							
338	760a		8	2	4	6.00	ST	2-#4 ADD'L	64.13
339									
340									
341		FOURTH FLOOR & P7 PARKING - AREA B							
342		AT COLUMN - REF:4/S331							
343	760b		42	8	4	9.00	ST	4-#4 EW BOT.	2020.03
344		AT WALL - REF:7/S332							
345	760b		2	9	4	20.00	SL	4-#4 CONT. T&B	240.48
346		AT SLAB/WALL CONNECT - REF:6/S332							
347	760b			110	5	5.00	HB	#5 @12" DWL.	573.65
348		RE-ENTRANT CORNER - REF:15/S321							
349	760b			2	4	6.00	ST	2-#4 ADD'L	8.02
350									

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
351									
352		FIFTH FLOOR - AREA A							
353		AT COLUMN - REF:4/S331							
354	860a		42	8	4	9.00	ST	4-#4 EW BOT.	2020.03
355		AT WALL - REF:7/S332							
356	860a		2	26	4	20.00	SL	4-#4 CONT. T&B	694.72
357		AT SLAB/WALL CONNECT - REF:6/S332							
358	860a			272	5	5.00	HB	#5 @12" DWL.	1418.48
359		RE-ENTRANT CORNER - REF:15/S321							
360	860a		8	2	4	6.00	ST	2-#4 ADD'L	64.13
361									
362									
363		FIFTH FLOOR - AREA B							
364		AT COLUMN - REF:4/S331							
365	860b		42	8	4	9.00	ST	4-#4 EW BOT.	2020.03
366		RE-ENTRANT CORNER - REF:15/S321							
367	860b			2	4	6.00	ST	2-#4 ADD'L	8.02
368									
369									
370		SIXTH FLOOR							
371		AT COLUMN - REF:4/S331							
372	960		35	8	4	9.00	ST	4-#4 EW BOT.	1683.36
373		AT WALL - REF:7/S332							
374	960		2	26	4	20.00	SL	4-#4 CONT. T&B	694.72
375		AT SLAB/WALL CONNECT - REF:6/S332							
376	960			272	5	5.00	HB	#5 @12" DWL.	1418.48
377		RE-ENTRANT CORNER - REF:15/S321							
378	960		5	2	4	6.00	ST	2-#4 ADD'L	40.08
379									
380									
381		SEVENTH FLOOR							
382		AT COLUMN - REF:4/S331							
383	1060		35	8	4	9.00	ST	4-#4 EW BOT.	1683.36
384		AT WALL - REF:7/S332							
385	1060		2	26	4	20.00	SL	4-#4 CONT. T&B	694.72
386		AT SLAB/WALL CONNECT - REF:6/S332							
387	1060			272	5	5.00	HB	#5 @12" DWL.	1418.48
388		RE-ENTRANT CORNER - REF:15/S321							
389	1060		5	2	4	6.00	ST	2-#4 ADD'L	40.08
390									
391									
392		EIGHTH FLOOR							
393		AT COLUMN - REF:4/S331							
394	1160		35	8	4	9.00	ST	4-#4 EW BOT.	1683.36
395		AT WALL - REF:7/S332							
396	1160		2	26	4	20.00	SL	4-#4 CONT. T&B	694.72
397		AT SLAB/WALL CONNECT - REF:6/S332							
398	1160			272	5	5.00	HB	#5 @12" DWL.	1418.48
399		RE-ENTRANT CORNER - REF:15/S321							
400	1160		5	2	4	6.00	ST	2-#4 ADD'L	40.08

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
401									
402									
403		NINTH FLOOR							
404		AT COLUMN - REF:4/S331							
405	1260		35	8	4	9.00	ST	4-#4 EW BOT.	1683.36
406		AT WALL - REF:7/S332							
407	1260		2	26	4	20.00	SL	4-#4 CONT. T&B	694.72
408		AT SLAB/WALL CONNECT - REF:6/S332							
409	1260			272	5	5.00	HB	#5 @12" DWL.	1418.48
410		RE-ENTRANT CORNER - REF:15/S321							
411	1260		5	2	4	6.00	ST	2-#4 ADD'L	40.08
412									
413									
414		TENTH FLOOR							
415		AT COLUMN - REF:4/S331							
416	1360		35	8	4	9.00	ST	4-#4 EW BOT.	1683.36
417		AT WALL - REF:7/S332							
418	1360		2	26	4	20.00	SL	4-#4 CONT. T&B	694.72
419		AT SLAB/WALL CONNECT - REF:6/S332							
420	1360			272	5	5.00	HB	#5 @12" DWL.	1418.48
421		RE-ENTRANT CORNER - REF:15/S321							
422	1360		5	2	4	6.00	ST	2-#4 ADD'L	40.08
423									
424									
425		ELEVENTH FLOOR							
426		AT COLUMN - REF:4/S331							
427	1460		17	8	4	9.00	ST	4-#4 EW BOT.	817.63
428		AT WALL - REF:7/S332							
429	1460		2	11	4	20.00	SL	4-#4 CONT. T&B	293.92
430		AT SLAB/WALL CONNECT - REF:6/S332							
431	1460			325	5	5.00	HB	#5 @12" DWL.	1694.88
432		RE-ENTRANT CORNER - REF:15/S321							
433	1460		5	2	4	6.00	ST	2-#4 ADD'L	40.08
434									
435									
436		TWELFTH FLOOR							
437		AT COLUMN - REF:4/S331							
438	1560		17	8	4	9.00	ST	4-#4 EW BOT.	817.63
439		AT WALL - REF:7/S332							
440	1560		2	11	4	20.00	SL	4-#4 CONT. T&B	293.92
441		AT SLAB/WALL CONNECT - REF:6/S332							
442	1560			325	5	5.00	HB	#5 @12" DWL.	1694.88
443		RE-ENTRANT CORNER - REF:15/S321							
444	1560		5	2	4	6.00	ST	2-#4 ADD'L	40.08
445									
446									
447		ROOF FLOOR							
448		AT COLUMN - REF:4/S331							
449	1660		17	8	4	9.00	ST	4-#4 EW BOT.	817.63
450		RE-ENTRANT CORNER - REF:15/S321							

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
451	1660		5	2	4	6.00	ST	2-#4 ADD'L	40.08
452									
453									
454		CONCRETE WALL							
455		AREA A							
456		P2 PARKING - AREA A							
457	205a	8" THK WALL		310	4	5.50	HB	#4 @8" DWL.	1138.94
458	210a			310	4	17.50	ST	#4 @8" VERT.	3623.90
459	210a			282	4	20.00	SL	#4 @8" HORZ.	3767.52
460	210a		16	25	4	3.67	HB	#4 COR. EF	979.56
461									
462		FIRST FLOOR & P3 PARKING - AREA A							
463	310a	8" THK WALL		230	4	19.83	ST	#4 @8" VERT.	3047.14
464	310a			233	4	20.00	SL	#4 @8" HORZ.	3112.88
465	310a		15	28	4	3.67	HB	#4 COR. EF	1028.53
466									
467	310a	12" THK WALL	2	50	6	5.50	ST	#6 @12" DWL. EF	826.10
468	310a		2	50	6	20.75	ST	#6 @12" VERT. EF	3116.65
469	310a		2	51	5	20.00	SL	#5 @12" HORZ. EF	2127.72
470									
471		SECOND FLOOR & P5 PARKING - AREA A							
472	510a	8" THK WALL		230	4	14.33	ST	#4 @8" VERT.	2202.12
473	510a			166	4	20.00	SL	#4 @8" HORZ.	2217.76
474	510a		15	20	4	3.67	HB	#4 COR. EF	734.67
475									
476	510a	12" THK WALL	2	156	6	15.25	ST	#6 @12" VERT. EF	7146.52
477	510a		2	114	5	20.00	SL	#5 @12" HORZ. EF	4756.08
478	510a		2	13	5	4.67	HB	#5 COR. EF	126.53
479									
480		THIRD FLOOR & P6 PARKING - AREA A							
481	610a	8" THK WALL		230	4	14.33	ST	#4 @8" VERT.	2202.12
482	610a			166	4	20.00	SL	#4 @8" HORZ.	2217.76
483	610a		15	20	4	3.67	HB	#4 COR. EF	734.67
484									
485	610a	12" THK WALL	2	156	6	15.25	ST	#6 @12" VERT. EF	7146.52
486	610a		2	114	5	20.00	SL	#5 @12" HORZ. EF	4756.08
487	610a		2	13	5	4.67	HB	#5 COR. EF	126.53
488									
489		FOURTH FLOOR & P7 PARKING - AREA A							
490	710a	8" THK WALL		230	4	14.83	ST	#4 @8" VERT.	2278.94
491	710a			166	4	20.00	SL	#4 @8" HORZ.	2217.76
492	710a		15	20	4	3.67	HB	#4 COR. EF	734.67
493									
494	710a	12" THK WALL	2	156	6	15.75	ST	#6 @12" VERT. EF	7380.83
495	710a		2	114	5	20.00	SL	#5 @12" HORZ. EF	4756.08
496	710a		2	13	5	4.67	HB	#5 COR. EF	126.53
497									
498		FIFTH FLOOR - AREA A							
499	810a	8" THK WALL		220	4	14.33	ST	#4 @8" VERT.	2106.38
500	810a			152	4	20.00	SL	#4 @8" HORZ.	2030.72

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
501	810a		14	19	4	3.67	HB	#4 COR. EF	651.40
502									
503		SIXTH FLOOR							
504	910	8" THK WALL		220	4	14.33	ST	#4 @8" VERT.	2106.38
505	910			152	4	20.00	SL	#4 @8" HORZ.	2030.72
506	910		14	19	4	3.67	HB	#4 COR. EF	651.40
507									
508		SEVENTH FLOOR							
509	1010	8" THK WALL		220	4	14.33	ST	#4 @8" VERT.	2106.38
510	1010			152	4	20.00	SL	#4 @8" HORZ.	2030.72
511	1010		14	19	4	3.67	HB	#4 COR. EF	651.40
512									
513		EIGHTH FLOOR							
514	1110	8" THK WALL		220	4	14.33	ST	#4 @8" VERT.	2106.38
515	1110			152	4	20.00	SL	#4 @8" HORZ.	2030.72
516	1110		14	19	4	3.67	HB	#4 COR. EF	651.40
517									
518		NINTH FLOOR							
519	1210	8" THK WALL		220	4	15.33	ST	#4 @8" VERT.	2253.34
520	1210			138	4	20.00	SL	#4 @8" HORZ.	1843.68
521	1210		14	21	4	3.67	HB	#4 COR. EF	719.97
522									
523		TENTH FLOOR							
524	1310	8" THK WALL		220	4	14.33	ST	#4 @8" VERT.	2106.38
525	1310			152	4	20.00	SL	#4 @8" HORZ.	2030.72
526	1310		14	19	4	3.67	HB	#4 COR. EF	651.40
527									
528		ELEVENTH FLOOR							
529	1410	8" THK WALL		220	4	14.33	ST	#4 @8" VERT.	2106.38
530	1410			152	4	20.00	SL	#4 @8" HORZ.	2030.72
531	1410		14	19	4	3.67	HB	#4 COR. EF	651.40
532									
533		TWELFTH FLOOR							
534	1510	8" THK WALL		252	4	14.83	ST	#4 @8" VERT.	2496.93
535	1510			184	4	20.00	SL	#4 @8" HORZ.	2458.24
536	1510		17	20	4	3.67	HB	#4 COR. EF	832.62
537									
538		ROOF							
539	1610	8" THK WALL		252	4	16.67	HB	#4 @8" VERT.	2805.66
540	1610			223	4	20.00	SL	#4 @8" HORZ.	2979.28
541	1610		17	25	4	3.67	HB	#4 COR. EF	1040.78
542									
543									
544		AREA B							
545		P1 PARKING - AREA B							
546	104b	12" THK WALL	2	68	6	4.75	HB	#6 @12" DWL. EF	970.29
547	110b		2	68	6	14.42	ST	#6 @12" VERT. EF	2944.99
548	110b		2	43	5	20.00	ST	#5 @12" HORZ. EF	1793.96
549	110b		12	13	5	4.67	HB	#5 COR. EF	759.20
550									

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
551		P2 PARKING - AREA B							
552	210b	12" THK WALL	2	68	6	13.42	ST	#6 @12" VERT. EF	2740.72
553	210b		2	37	5	20.00	ST	#5 @12" HORZ. EF	1543.64
554	210b		12	11	5	4.67	HB	#5 COR. EF	642.40
555									
556		P3 PARKING - AREA B							
557	310b	12" THK WALL	2	136	6	12.75	ST	#6 @12" VERT. EF	5208.94
558	310b		2	67	5	20.00	ST	#5 @12" HORZ. EF	2795.24
559	310b		16	10	5	4.67	HB	#5 COR. EF	778.66
560									
561		P4 PARKING - AREA B							
562	410b	12" THK WALL	2	136	6	12.75	ST	#6 @12" VERT. EF	5208.94
563	410b		2	67	5	20.00	ST	#5 @12" HORZ. EF	2795.24
564	410b		16	10	5	4.67	HB	#5 COR. EF	778.66
565									
566		P5 PARKING - AREA B							
567	510b	12" THK WALL	2	136	6	12.75	ST	#6 @12" VERT. EF	5208.94
568	510b		2	67	5	20.00	ST	#5 @12" HORZ. EF	2795.24
569	510b		16	10	5	4.67	HB	#5 COR. EF	778.66
570									
571		P6 PARKING - AREA B							
572	610b	12" THK WALL	2	136	6	12.75	ST	#6 @12" VERT. EF	5208.94
573	610b		2	67	5	20.00	ST	#5 @12" HORZ. EF	2795.24
574	610b		16	10	5	4.67	HB	#5 COR. EF	778.66
575									
576		P7 PARKING - AREA B							
577	710b	12" THK WALL	2	136	6	16.00	HB	#6 @12" VERT. EF	6536.70
578	710b		2	107	5	20.00	ST	#5 @12" HORZ. EF	4464.04
579	710b		16	16	5	4.67	HB	#5 COR. EF	1245.86
580									
581									
582		COLUMN							
583		REF:S323 & 4+2/S322							
584		COLUMN AT GRID A-1, A.9-0.6							
585		P2 PARKING - AREA A							
586	211a	24"X24"	2	20	11	17.33	HB	20-#11 VERT.	3683.82
587	211a		2	9	3	7.67	LB	#3 @12" TIES	51.89
588	211a		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
589	211a		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
590	211a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
591	211a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
592	211a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
593		FIRST FLOOR & P3 PARKING - AREA A							
594	311a	24"X24"	2	20	11	23.67	HB	20-#11 VERT.	5029.71
595	311a		2	14	3	7.67	LB	#3 @12" TIES	80.72
596	311a		8	14	3	2.42	LB	#3 @12" TIES LW	101.78
597	311a		8	14	3	2.42	LB	#3 @12" TIES SW	101.78
598	311a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
599	311a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
600	311a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
601		SECOND FLOOR & P5 PARKING - AREA A							
602	511a	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85
603	511a		2	9	3	7.67	LB	#3 @12" TIES	51.89
604	511a		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
605	511a		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
606	511a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
607	511a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
608	511a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
609		THIRD FLOOR & P6 PARKING - AREA A							
610	611a	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85
611	611a		2	9	3	7.67	LB	#3 @12" TIES	51.89
612	611a		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
613	611a		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
614	611a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
615	611a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
616	611a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
617		FOURTH FLOOR & P7 PARKING - AREA A							
618	711a	24"X24"	2	20	11	18.67	HB	20-#11 VERT.	3967.11
619	711a		2	9	3	7.67	LB	#3 @12" TIES	51.89
620	711a		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
621	711a		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
622	711a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
623	711a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
624	711a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
625		FIFTH FLOOR - AREA A							
626	811a	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85
627	811a		2	9	3	7.67	LB	#3 @12" TIES	51.89
628	811a		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
629	811a		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
630	811a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
631	811a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
632	811a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
633		SIXTH FLOOR							
634	911	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85
635	911		2	9	3	7.67	LB	#3 @12" TIES	51.89
636	911		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
637	911		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
638	911		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
639	911		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
640	911		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
641		SEVENTH FLOOR							
642	1011	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85
643	1011		2	9	3	7.67	LB	#3 @12" TIES	51.89
644	1011		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
645	1011		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
646	1011		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
647	1011		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
648	1011		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
649		EIGHTH FLOOR							
650	1111	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
651	1111		2	9	3	7.67	LB	#3 @12" TIES	51.89
652	1111		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
653	1111		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
654	1111		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
655	1111		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
656	1111		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
657		NINTH FLOOR							
658	1211	24"X24"	2	20	11	19.17	HB	20-#11 VERT.	4073.37
659	1211		2	10	3	7.67	LB	#3 @12" TIES	57.66
660	1211		8	10	3	2.42	LB	#3 @12" TIES LW	72.70
661	1211		8	10	3	2.42	LB	#3 @12" TIES SW	72.70
662	1211		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
663	1211		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
664	1211		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
665		TENTH FLOOR							
666	1311	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85
667	1311		2	9	3	7.67	LB	#3 @12" TIES	51.89
668	1311		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
669	1311		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
670	1311		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
671	1311		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
672	1311		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
673		LEVENTH FLOOR							
674	1411	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85
675	1411		2	9	3	7.67	LB	#3 @12" TIES	51.89
676	1411		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
677	1411		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
678	1411		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
679	1411		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
680	1411		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
681		TWELFTH FLOOR							
682	1511	24"X24"	2	20	11	14.42	HB	20-#11 VERT.	3063.90
683	1511		2	10	3	7.67	LB	#3 @12" TIES	57.66
684	1511		8	10	3	2.42	LB	#3 @12" TIES LW	72.70
685	1511		8	10	3	2.42	LB	#3 @12" TIES SW	72.70
686	1511		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
687	1511		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
688	1511		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
689									
690		COLUMN AT GRID A-3, A-4, A-5, A-6, D-3							
691		P2 PARKING - AREA A							
692	211a	28"X28"	5	22	11	17.33	HB	22-#11 VERT.	10130.51
693	211a		5	9	3	9.00	LB	#3 @12" TIES	152.26
694	211a		25	9	3	2.75	LB	#3 @12" TIES LW	232.65
695	211a		20	9	3	2.75	LB	#3 @12" TIES SW	186.12
696	211a		10	4	3	9.00	LB	4-#3 TIES T&B	135.34
697	211a		50	4	3	2.75	LB	4-#3 TIES LW T&B	206.80
698	211a		40	4	3	2.75	LB	4-#3 TIES SW T&B	165.44
699		FIRST FLOOR & P3 PARKING - AREA A							
700	311a	24"X24"	5	20	11	23.67	HB	20-#11 VERT.	12574.28

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
701	311a		5	14	3	7.67	LB	#3 @12" TIES	201.80
702	311a		20	14	3	2.42	LB	#3 @12" TIES LW	254.46
703	311a		20	14	3	2.42	LB	#3 @12" TIES SW	254.46
704	311a		10	4	3	7.67	LB	4-#3 TIES T&B	115.31
705	311a		40	4	3	2.42	LB	4-#3 TIES LW T&B	145.41
706	311a		40	4	3	2.42	LB	4-#3 TIES SW T&B	145.41
707		SECOND FLOOR & P5 PARKING - AREA A							
708	511a	24"X24"	5	20	11	18.17	HB	20-#11 VERT.	9652.13
709	511a		5	9	3	7.67	LB	#3 @12" TIES	129.73
710	511a		20	9	3	2.42	LB	#3 @12" TIES LW	163.58
711	511a		20	9	3	2.42	LB	#3 @12" TIES SW	163.58
712	511a		10	4	3	7.67	LB	4-#3 TIES T&B	115.31
713	511a		40	4	3	2.42	LB	4-#3 TIES LW T&B	145.41
714	511a		40	4	3	2.42	LB	4-#3 TIES SW T&B	145.41
715		THIRD FLOOR & P6 PARKING - AREA A							
716	611a	24"X24"	5	20	11	18.17	HB	20-#11 VERT.	9652.13
717	611a		5	9	3	7.67	LB	#3 @12" TIES	129.73
718	611a		20	9	3	2.42	LB	#3 @12" TIES LW	163.58
719	611a		20	9	3	2.42	LB	#3 @12" TIES SW	163.58
720	611a		10	4	3	7.67	LB	4-#3 TIES T&B	115.31
721	611a		40	4	3	2.42	LB	4-#3 TIES LW T&B	145.41
722	611a		40	4	3	2.42	LB	4-#3 TIES SW T&B	145.41
723		FOURTH FLOOR & P7 PARKING - AREA A							
724	711a	24"X24"	5	20	11	18.67	HB	20-#11 VERT.	9917.78
725	711a		5	9	3	7.67	LB	#3 @12" TIES	129.73
726	711a		20	9	3	2.42	LB	#3 @12" TIES LW	163.58
727	711a		20	9	3	2.42	LB	#3 @12" TIES SW	163.58
728	711a		10	4	3	7.67	LB	4-#3 TIES T&B	115.31
729	711a		40	4	3	2.42	LB	4-#3 TIES LW T&B	145.41
730	711a		40	4	3	2.42	LB	4-#3 TIES SW T&B	145.41
731		FIFTH FLOOR - AREA A							
732	811a	24"X24"	5	20	11	18.17	HB	20-#11 VERT.	9652.13
733	811a		5	9	3	7.67	LB	#3 @12" TIES	129.73
734	811a		20	9	3	2.42	LB	#3 @12" TIES LW	163.58
735	811a		20	9	3	2.42	LB	#3 @12" TIES SW	163.58
736	811a		10	4	3	7.67	LB	4-#3 TIES T&B	115.31
737	811a		40	4	3	2.42	LB	4-#3 TIES LW T&B	145.41
738	811a		40	4	3	2.42	LB	4-#3 TIES SW T&B	145.41
739		SIXTH FLOOR							
740	911	24"X24"	5	20	11	18.17	HB	20-#11 VERT.	9652.13
741	911		5	9	3	7.67	LB	#3 @12" TIES	129.73
742	911		20	9	3	2.42	LB	#3 @12" TIES LW	163.58
743	911		20	9	3	2.42	LB	#3 @12" TIES SW	163.58
744	911		10	4	3	7.67	LB	4-#3 TIES T&B	115.31
745	911		40	4	3	2.42	LB	4-#3 TIES LW T&B	145.41
746	911		40	4	3	2.42	LB	4-#3 TIES SW T&B	145.41
747		SEVENTH FLOOR							
748	1011	24"X24"	5	20	11	18.17	HB	20-#11 VERT.	9652.13
749	1011		5	9	3	7.67	LB	#3 @12" TIES	129.73
750	1011		20	9	3	2.42	LB	#3 @12" TIES LW	163.58

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
751	1011		20	9	3	2.42	LB	#3 @12" TIES SW	163.58
752	1011		10	4	3	7.67	LB	4-#3 TIES T&B	115.31
753	1011		40	4	3	2.42	LB	4-#3 TIES LW T&B	145.41
754	1011		40	4	3	2.42	LB	4-#3 TIES SW T&B	145.41
755		EIGHTH FLOOR							
756	1111	24"X24"	5	20	11	18.17	HB	20-#11 VERT.	9652.13
757	1111		5	9	3	7.67	LB	#3 @12" TIES	129.73
758	1111		20	9	3	2.42	LB	#3 @12" TIES LW	163.58
759	1111		20	9	3	2.42	LB	#3 @12" TIES SW	163.58
760	1111		10	4	3	7.67	LB	4-#3 TIES T&B	115.31
761	1111		40	4	3	2.42	LB	4-#3 TIES LW T&B	145.41
762	1111		40	4	3	2.42	LB	4-#3 TIES SW T&B	145.41
763		NINTH FLOOR							
764	1211	24"X24"	5	20	11	19.17	HB	20-#11 VERT.	10183.43
765	1211		5	10	3	7.67	LB	#3 @12" TIES	144.14
766	1211		20	10	3	2.42	LB	#3 @12" TIES LW	181.76
767	1211		20	10	3	2.42	LB	#3 @12" TIES SW	181.76
768	1211		10	4	3	7.67	LB	4-#3 TIES T&B	115.31
769	1211		40	4	3	2.42	LB	4-#3 TIES LW T&B	145.41
770	1211		40	4	3	2.42	LB	4-#3 TIES SW T&B	145.41
771		TENTH FLOOR							
772	1311	24"X24"	5	20	11	18.17	HB	20-#11 VERT.	9652.13
773	1311		5	9	3	7.67	LB	#3 @12" TIES	129.73
774	1311		20	9	3	2.42	LB	#3 @12" TIES LW	163.58
775	1311		20	9	3	2.42	LB	#3 @12" TIES SW	163.58
776	1311		10	4	3	7.67	LB	4-#3 TIES T&B	115.31
777	1311		40	4	3	2.42	LB	4-#3 TIES LW T&B	145.41
778	1311		40	4	3	2.42	LB	4-#3 TIES SW T&B	145.41
779		LEVENTH FLOOR							
780	1411	24"X24"	5	20	11	18.17	HB	20-#11 VERT.	9652.13
781	1411		5	9	3	7.67	LB	#3 @12" TIES	129.73
782	1411		20	9	3	2.42	LB	#3 @12" TIES LW	163.58
783	1411		20	9	3	2.42	LB	#3 @12" TIES SW	163.58
784	1411		10	4	3	7.67	LB	4-#3 TIES T&B	115.31
785	1411		40	4	3	2.42	LB	4-#3 TIES LW T&B	145.41
786	1411		40	4	3	2.42	LB	4-#3 TIES SW T&B	145.41
787		TWELFTH FLOOR							
788	1511	24"X24"	5	20	11	14.42	HB	20-#11 VERT.	7659.75
789	1511		5	10	3	7.67	LB	#3 @12" TIES	144.14
790	1511		20	10	3	2.42	LB	#3 @12" TIES LW	181.76
791	1511		20	10	3	2.42	LB	#3 @12" TIES SW	181.76
792	1511		10	4	3	7.67	LB	4-#3 TIES T&B	115.31
793	1511		40	4	3	2.42	LB	4-#3 TIES LW T&B	145.41
794	1511		40	4	3	2.42	LB	4-#3 TIES SW T&B	145.41
795									
796		COLUMN AT GRID A-7							
797		P2 PARKING - AREA A							
798	211a	32"X32"		26	11	17.33	HB	26-#11 VERT.	2394.48
799	211a			9	3	10.34	LB	#3 @12" TIES	34.97
800	211a		6	9	3	3.08	LB	#3 @12" TIES LW	62.62

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
801	211a		5	9	3	3.08	LB	#3 @12" TIES SW	52.18
802	211a		2	4	3	10.34	LB	4-#3 TIES T&B	31.09
803	211a		12	4	3	3.08	LB	4-#3 TIES LW T&B	55.66
804	211a		10	4	3	3.08	LB	4-#3 TIES SW T&B	46.38
805		FIRST FLOOR & P3 PARKING - AREA A							
806	311a	28"X28"		22	11	23.67	HB	22-#11 VERT.	2766.34
807	311a			14	3	9.00	LB	#3 @12" TIES	47.37
808	311a		5	14	3	2.75	LB	#3 @12" TIES LW	72.38
809	311a		4	14	3	2.75	LB	#3 @12" TIES SW	57.90
810	311a		2	4	3	9.00	LB	4-#3 TIES T&B	27.07
811	311a		10	4	3	2.75	LB	4-#3 TIES LW T&B	41.36
812	311a		8	4	3	2.75	LB	4-#3 TIES SW T&B	33.09
813		SECOND FLOOR & P5 PARKING - AREA A							
814	511a	28"X28"		22	11	18.17	HB	22-#11 VERT.	2123.47
815	511a			9	3	9.00	LB	#3 @12" TIES	30.45
816	511a		5	9	3	2.75	LB	#3 @12" TIES LW	46.53
817	511a		4	9	3	2.75	LB	#3 @12" TIES SW	37.22
818	511a		2	4	3	9.00	LB	4-#3 TIES T&B	27.07
819	511a		10	4	3	2.75	LB	4-#3 TIES LW T&B	41.36
820	511a		8	4	3	2.75	LB	4-#3 TIES SW T&B	33.09
821		THIRD FLOOR & P6 PARKING - AREA A							
822	611a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
823	611a			9	3	7.67	LB	#3 @12" TIES	25.95
824	611a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
825	611a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
826	611a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
827	611a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
828	611a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
829		FOURTH FLOOR & P7 PARKING - AREA A							
830	711a	24"X24"		20	11	18.67	HB	20-#11 VERT.	1983.56
831	711a			9	3	7.67	LB	#3 @12" TIES	25.95
832	711a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
833	711a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
834	711a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
835	711a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
836	711a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
837		FIFTH FLOOR - AREA A							
838	811a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
839	811a			9	3	7.67	LB	#3 @12" TIES	25.95
840	811a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
841	811a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
842	811a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
843	811a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
844	811a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
845		SIXTH FLOOR							
846	911	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
847	911			9	3	7.67	LB	#3 @12" TIES	25.95
848	911		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
849	911		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
850	911		2	4	3	7.67	LB	4-#3 TIES T&B	23.06

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
851	911		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
852	911		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
853		SEVENTH FLOOR							
854	1011	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
855	1011			9	3	7.67	LB	#3 @12" TIES	25.95
856	1011		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
857	1011		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
858	1011		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
859	1011		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
860	1011		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
861		EIGHTH FLOOR							
862	1111	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
863	1111			9	3	7.67	LB	#3 @12" TIES	25.95
864	1111		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
865	1111		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
866	1111		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
867	1111		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
868	1111		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
869		NINTH FLOOR							
870	1211	24"X24"		20	11	19.17	HB	20-#11 VERT.	2036.69
871	1211			10	3	7.67	LB	#3 @12" TIES	28.83
872	1211		4	10	3	2.42	LB	#3 @12" TIES LW	36.35
873	1211		4	10	3	2.42	LB	#3 @12" TIES SW	36.35
874	1211		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
875	1211		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
876	1211		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
877		TENTH FLOOR							
878	1311	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
879	1311			9	3	7.67	LB	#3 @12" TIES	25.95
880	1311		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
881	1311		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
882	1311		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
883	1311		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
884	1311		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
885		LEVENTH FLOOR							
886	1411	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
887	1411			9	3	7.67	LB	#3 @12" TIES	25.95
888	1411		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
889	1411		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
890	1411		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
891	1411		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
892	1411		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
893		TWELFTH FLOOR							
894	1511	24"X24"		20	11	14.42	HB	20-#11 VERT.	1531.95
895	1511			10	3	7.67	LB	#3 @12" TIES	28.83
896	1511		4	10	3	2.42	LB	#3 @12" TIES LW	36.35
897	1511		4	10	3	2.42	LB	#3 @12" TIES SW	36.35
898	1511		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
899	1511		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
900	1511		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
901									
902		COLUMN AT GRID A-8							
903		P2 PARKING - AREA A							
904	211a	28"X28"		22	11	17.33	HB	22-#11 VERT.	2026.10
905	211a			9	3	9.00	LB	#3 @12" TIES	30.45
906	211a		5	9	3	2.75	LB	#3 @12" TIES LW	46.53
907	211a		4	9	3	2.75	LB	#3 @12" TIES SW	37.22
908	211a		2	4	3	9.00	LB	4-#3 TIES T&B	27.07
909	211a		10	4	3	2.75	LB	4-#3 TIES LW T&B	41.36
910	211a		8	4	3	2.75	LB	4-#3 TIES SW T&B	33.09
911		FIRST FLOOR & P3 PARKING - AREA A							
912	311a	28"X28"		22	11	23.67	HB	22-#11 VERT.	2766.34
913	311a			14	3	9.00	LB	#3 @12" TIES	47.37
914	311a		5	14	3	2.75	LB	#3 @12" TIES LW	72.38
915	311a		4	14	3	2.75	LB	#3 @12" TIES SW	57.90
916	311a		2	4	3	9.00	LB	4-#3 TIES T&B	27.07
917	311a		10	4	3	2.75	LB	4-#3 TIES LW T&B	41.36
918	311a		8	4	3	2.75	LB	4-#3 TIES SW T&B	33.09
919		SECOND FLOOR & P5 PARKING - AREA A							
920	511a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
921	511a			9	3	7.67	LB	#3 @12" TIES	25.95
922	511a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
923	511a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
924	511a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
925	511a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
926	511a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
927		THIRD FLOOR & P6 PARKING - AREA A							
928	611a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
929	611a			9	3	7.67	LB	#3 @12" TIES	25.95
930	611a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
931	611a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
932	611a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
933	611a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
934	611a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
935		FOURTH FLOOR & P7 PARKING - AREA A							
936	711a	24"X24"		20	11	18.67	HB	20-#11 VERT.	1983.56
937	711a			9	3	7.67	LB	#3 @12" TIES	25.95
938	711a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
939	711a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
940	711a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
941	711a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
942	711a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
943		FIFTH FLOOR - AREA A							
944	811a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
945	811a			9	3	7.67	LB	#3 @12" TIES	25.95
946	811a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
947	811a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
948	811a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
949	811a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
950	811a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
951		SIXTH FLOOR							
952	911	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
953	911			9	3	7.67	LB	#3 @12" TIES	25.95
954	911		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
955	911		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
956	911		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
957	911		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
958	911		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
959		SEVENTH FLOOR							
960	1011	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
961	1011			9	3	7.67	LB	#3 @12" TIES	25.95
962	1011		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
963	1011		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
964	1011		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
965	1011		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
966	1011		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
967		EIGHTH FLOOR							
968	1111	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
969	1111			9	3	7.67	LB	#3 @12" TIES	25.95
970	1111		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
971	1111		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
972	1111		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
973	1111		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
974	1111		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
975		NINTH FLOOR							
976	1211	24"X24"		20	11	19.17	HB	20-#11 VERT.	2036.69
977	1211			10	3	7.67	LB	#3 @12" TIES	28.83
978	1211		4	10	3	2.42	LB	#3 @12" TIES LW	36.35
979	1211		4	10	3	2.42	LB	#3 @12" TIES SW	36.35
980	1211		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
981	1211		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
982	1211		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
983		TENTH FLOOR							
984	1311	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
985	1311			9	3	7.67	LB	#3 @12" TIES	25.95
986	1311		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
987	1311		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
988	1311		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
989	1311		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
990	1311		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
991		LEVENTH FLOOR							
992	1411	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
993	1411			9	3	7.67	LB	#3 @12" TIES	25.95
994	1411		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
995	1411		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
996	1411		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
997	1411		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
998	1411		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
999		TWELFTH FLOOR							
1000	1511	24"X24"		20	11	14.42	HB	20-#11 VERT.	1531.95

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
1001	1511			10	3	7.67	LB	#3 @12" TIES	28.83
1002	1511		4	10	3	2.42	LB	#3 @12" TIES LW	36.35
1003	1511		4	10	3	2.42	LB	#3 @12" TIES SW	36.35
1004	1511		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1005	1511		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1006	1511		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1007									
1008		COLUMN AT GRID A-9, A.4-9.1							
1009		P2 PARKING - AREA A							
1010	211a	24"X24"	2	20	11	17.33	HB	20-#11 VERT.	3683.82
1011	211a		2	9	3	7.67	LB	#3 @12" TIES	51.89
1012	211a		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
1013	211a		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
1014	211a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
1015	211a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
1016	211a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
1017		FIRST FLOOR & P3 PARKING - AREA A							
1018	311a	24"X24"	2	20	11	23.67	HB	20-#11 VERT.	5029.71
1019	311a		2	14	3	7.67	LB	#3 @12" TIES	80.72
1020	311a		8	14	3	2.42	LB	#3 @12" TIES LW	101.78
1021	311a		8	14	3	2.42	LB	#3 @12" TIES SW	101.78
1022	311a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
1023	311a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
1024	311a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
1025		SECOND FLOOR & P5 PARKING - AREA A							
1026	511a	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85
1027	511a		2	9	3	7.67	LB	#3 @12" TIES	51.89
1028	511a		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
1029	511a		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
1030	511a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
1031	511a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
1032	511a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
1033		THIRD FLOOR & P6 PARKING - AREA A							
1034	611a	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85
1035	611a		2	9	3	7.67	LB	#3 @12" TIES	51.89
1036	611a		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
1037	611a		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
1038	611a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
1039	611a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
1040	611a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
1041		FOURTH FLOOR & P7 PARKING - AREA A							
1042	711a	24"X24"	2	20	11	18.67	HB	20-#11 VERT.	3967.11
1043	711a		2	9	3	7.67	LB	#3 @12" TIES	51.89
1044	711a		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
1045	711a		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
1046	711a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
1047	711a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
1048	711a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
1049		FIFTH FLOOR - AREA A							
1050	811a	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
1051	811a		2	9	3	7.67	LB	#3 @12" TIES	51.89
1052	811a		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
1053	811a		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
1054	811a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
1055	811a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
1056	811a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
1057		SIXTH FLOOR							
1058	911	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85
1059	911		2	9	3	7.67	LB	#3 @12" TIES	51.89
1060	911		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
1061	911		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
1062	911		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
1063	911		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
1064	911		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
1065		SEVENTH FLOOR							
1066	1011	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85
1067	1011		2	9	3	7.67	LB	#3 @12" TIES	51.89
1068	1011		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
1069	1011		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
1070	1011		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
1071	1011		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
1072	1011		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
1073		EIGHTH FLOOR							
1074	1111	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85
1075	1111		2	9	3	7.67	LB	#3 @12" TIES	51.89
1076	1111		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
1077	1111		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
1078	1111		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
1079	1111		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
1080	1111		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
1081		NINTH FLOOR							
1082	1211	24"X24"	2	20	11	19.17	HB	20-#11 VERT.	4073.37
1083	1211		2	10	3	7.67	LB	#3 @12" TIES	57.66
1084	1211		8	10	3	2.42	LB	#3 @12" TIES LW	72.70
1085	1211		8	10	3	2.42	LB	#3 @12" TIES SW	72.70
1086	1211		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
1087	1211		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
1088	1211		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
1089		TENTH FLOOR							
1090	1311	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85
1091	1311		2	9	3	7.67	LB	#3 @12" TIES	51.89
1092	1311		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
1093	1311		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
1094	1311		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
1095	1311		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
1096	1311		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
1097		LEVENTH FLOOR							
1098	1411	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85
1099	1411		2	9	3	7.67	LB	#3 @12" TIES	51.89
1100	1411		8	9	3	2.42	LB	#3 @12" TIES LW	65.43

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
1101	1411		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
1102	1411		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
1103	1411		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
1104	1411		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
1105		TWELFTH FLOOR							
1106	1511	24"X24"	2	20	11	14.42	HB	20-#11 VERT.	3063.90
1107	1511		2	10	3	7.67	LB	#3 @12" TIES	57.66
1108	1511		8	10	3	2.42	LB	#3 @12" TIES LW	72.70
1109	1511		8	10	3	2.42	LB	#3 @12" TIES SW	72.70
1110	1511		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
1111	1511		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
1112	1511		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
1113									
1114		COLUMN AT GRID A.1-0.1, A.9-0.1, D.3-0.1, D.5-8, D.9-0.1							
1115		P2 PARKING - AREA A							
1116	211a	24"X24"	5	20	11	17.33	HB	20-#11 VERT.	9209.55
1117	211a		5	9	3	7.67	LB	#3 @12" TIES	129.73
1118	211a		20	9	3	2.42	LB	#3 @12" TIES LW	163.58
1119	211a		20	9	3	2.42	LB	#3 @12" TIES SW	163.58
1120	211a		10	4	3	7.67	LB	4-#3 TIES T&B	115.31
1121	211a		40	4	3	2.42	LB	4-#3 TIES LW T&B	145.41
1122	211a		40	4	3	2.42	LB	4-#3 TIES SW T&B	145.41
1123		FIRST FLOOR & P3 PARKING - AREA A							
1124	311a	24"X24"	5	20	11	23.67	HB	20-#11 VERT.	12574.28
1125	311a		5	14	3	7.67	LB	#3 @12" TIES	201.80
1126	311a		20	14	3	2.42	LB	#3 @12" TIES LW	254.46
1127	311a		20	14	3	2.42	LB	#3 @12" TIES SW	254.46
1128	311a		10	4	3	7.67	LB	4-#3 TIES T&B	115.31
1129	311a		40	4	3	2.42	LB	4-#3 TIES LW T&B	145.41
1130	311a		40	4	3	2.42	LB	4-#3 TIES SW T&B	145.41
1131		SECOND FLOOR & P5 PARKING - AREA A							
1132	511a	24"X24"	5	20	11	18.17	HB	20-#11 VERT.	9652.13
1133	511a		5	9	3	7.67	LB	#3 @12" TIES	129.73
1134	511a		20	9	3	2.42	LB	#3 @12" TIES LW	163.58
1135	511a		20	9	3	2.42	LB	#3 @12" TIES SW	163.58
1136	511a		10	4	3	7.67	LB	4-#3 TIES T&B	115.31
1137	511a		40	4	3	2.42	LB	4-#3 TIES LW T&B	145.41
1138	511a		40	4	3	2.42	LB	4-#3 TIES SW T&B	145.41
1139		THIRD FLOOR & P6 PARKING - AREA A							
1140	611a	24"X24"	5	20	11	18.17	HB	20-#11 VERT.	9652.13
1141	611a		5	9	3	7.67	LB	#3 @12" TIES	129.73
1142	611a		20	9	3	2.42	LB	#3 @12" TIES LW	163.58
1143	611a		20	9	3	2.42	LB	#3 @12" TIES SW	163.58
1144	611a		10	4	3	7.67	LB	4-#3 TIES T&B	115.31
1145	611a		40	4	3	2.42	LB	4-#3 TIES LW T&B	145.41
1146	611a		40	4	3	2.42	LB	4-#3 TIES SW T&B	145.41
1147		FOURTH FLOOR & P7 PARKING - AREA A							
1148	711a	24"X24"	5	20	11	14.42	HB	20-#11 VERT.	7659.75
1149	711a		5	9	3	7.67	LB	#3 @12" TIES	129.73
1150	711a		20	9	3	2.42	LB	#3 @12" TIES LW	163.58

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
1151	711a		20	9	3	2.42	LB	#3 @12" TIES SW	163.58
1152	711a		10	4	3	7.67	LB	4-#3 TIES T&B	115.31
1153	711a		40	4	3	2.42	LB	4-#3 TIES LW T&B	145.41
1154	711a		40	4	3	2.42	LB	4-#3 TIES SW T&B	145.41
1155									
1156		COLUMN AT GRID B-3							
1157		P2 PARKING - AREA A							
1158	211a	32"X32"		26	11	17.33	HB	26-#11 VERT.	2394.48
1159	211a			9	3	10.34	LB	#3 @12" TIES	34.97
1160	211a		6	9	3	3.08	LB	#3 @12" TIES LW	62.62
1161	211a		5	9	3	3.08	LB	#3 @12" TIES SW	52.18
1162	211a		2	4	3	10.34	LB	4-#3 TIES T&B	31.09
1163	211a		12	4	3	3.08	LB	4-#3 TIES LW T&B	55.66
1164	211a		10	4	3	3.08	LB	4-#3 TIES SW T&B	46.38
1165		FIRST FLOOR & P3 PARKING - AREA A							
1166	311a	32"X32"		26	11	23.67	HB	26-#11 VERT.	3269.31
1167	311a			14	3	10.34	LB	#3 @12" TIES	54.40
1168	311a		6	14	3	3.08	LB	#3 @12" TIES LW	97.41
1169	311a		5	14	3	3.08	LB	#3 @12" TIES SW	81.17
1170	311a		2	4	3	10.34	LB	4-#3 TIES T&B	31.09
1171	311a		12	4	3	3.08	LB	4-#3 TIES LW T&B	55.66
1172	311a		10	4	3	3.08	LB	4-#3 TIES SW T&B	46.38
1173		SECOND FLOOR & P5 PARKING - AREA A							
1174	511a	32"X32"		26	11	18.17	HB	26-#11 VERT.	2509.55
1175	511a			9	3	10.34	LB	#3 @12" TIES	34.97
1176	511a		6	9	3	3.08	LB	#3 @12" TIES LW	62.62
1177	511a		5	9	3	3.08	LB	#3 @12" TIES SW	52.18
1178	511a		2	4	3	10.34	LB	4-#3 TIES T&B	31.09
1179	511a		12	4	3	3.08	LB	4-#3 TIES LW T&B	55.66
1180	511a		10	4	3	3.08	LB	4-#3 TIES SW T&B	46.38
1181		THIRD FLOOR & P6 PARKING - AREA A							
1182	611a	28"X28"		22	11	18.17	HB	22-#11 VERT.	2123.47
1183	611a			9	3	9.00	LB	#3 @12" TIES	30.45
1184	611a		5	9	3	2.75	LB	#3 @12" TIES LW	46.53
1185	611a		4	9	3	2.75	LB	#3 @12" TIES SW	37.22
1186	611a		2	4	3	9.00	LB	4-#3 TIES T&B	27.07
1187	611a		10	4	3	2.75	LB	4-#3 TIES LW T&B	41.36
1188	611a		8	4	3	2.75	LB	4-#3 TIES SW T&B	33.09
1189		FOURTH FLOOR & P7 PARKING - AREA A							
1190	711a	28"X28"		22	11	18.67	HB	22-#11 VERT.	2181.91
1191	711a			9	3	9.00	LB	#3 @12" TIES	30.45
1192	711a		5	9	3	2.75	LB	#3 @12" TIES LW	46.53
1193	711a		4	9	3	2.75	LB	#3 @12" TIES SW	37.22
1194	711a		2	4	3	9.00	LB	4-#3 TIES T&B	27.07
1195	711a		10	4	3	2.75	LB	4-#3 TIES LW T&B	41.36
1196	711a		8	4	3	2.75	LB	4-#3 TIES SW T&B	33.09
1197		FIFTH FLOOR - AREA A							
1198	811a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1199	811a			9	3	7.67	LB	#3 @12" TIES	25.95
1200	811a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
1201	811a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1202	811a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1203	811a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1204	811a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1205		SIXTH FLOOR							
1206	911	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1207	911			9	3	7.67	LB	#3 @12" TIES	25.95
1208	911		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1209	911		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1210	911		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1211	911		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1212	911		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1213		SEVENTH FLOOR							
1214	1011	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1215	1011			9	3	7.67	LB	#3 @12" TIES	25.95
1216	1011		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1217	1011		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1218	1011		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1219	1011		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1220	1011		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1221		EIGHTH FLOOR							
1222	1111	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1223	1111			9	3	7.67	LB	#3 @12" TIES	25.95
1224	1111		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1225	1111		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1226	1111		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1227	1111		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1228	1111		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1229		NINTH FLOOR							
1230	1211	24"X24"		20	11	19.17	HB	20-#11 VERT.	2036.69
1231	1211			10	3	7.67	LB	#3 @12" TIES	28.83
1232	1211		4	10	3	2.42	LB	#3 @12" TIES LW	36.35
1233	1211		4	10	3	2.42	LB	#3 @12" TIES SW	36.35
1234	1211		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1235	1211		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1236	1211		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1237		TENTH FLOOR							
1238	1311	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1239	1311			9	3	7.67	LB	#3 @12" TIES	25.95
1240	1311		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1241	1311		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1242	1311		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1243	1311		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1244	1311		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1245		LEVENTH FLOOR							
1246	1411	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1247	1411			9	3	7.67	LB	#3 @12" TIES	25.95
1248	1411		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1249	1411		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1250	1411		2	4	3	7.67	LB	4-#3 TIES T&B	23.06

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
1251	1411		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1252	1411		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1253		TWELFTH FLOOR							
1254	1511	24"X24"		20	11	14.42	HB	20-#11 VERT.	1531.95
1255	1511			10	3	7.67	LB	#3 @12" TIES	28.83
1256	1511		4	10	3	2.42	LB	#3 @12" TIES LW	36.35
1257	1511		4	10	3	2.42	LB	#3 @12" TIES SW	36.35
1258	1511		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1259	1511		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1260	1511		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1261									
1262		COLUMN AT GRID C-7							
1263		P2 PARKING - AREA A							
1264	211a	28"X28"		22	11	22.33	HB	22-#11 VERT.	2610.53
1265	211a			14	3	9.00	LB	#3 @12" TIES	47.37
1266	211a		5	14	3	2.75	LB	#3 @12" TIES LW	72.38
1267	211a		4	14	3	2.75	LB	#3 @12" TIES SW	57.90
1268	211a		2	4	3	9.00	LB	4-#3 TIES T&B	27.07
1269	211a		10	4	3	2.75	LB	4-#3 TIES LW T&B	41.36
1270	211a		8	4	3	2.75	LB	4-#3 TIES SW T&B	33.09
1271		FIRST FLOOR & P3 PARKING - AREA A							
1272	311a	28"X28"		22	11	23.67	HB	22-#11 VERT.	2766.34
1273	311a			14	3	9.00	LB	#3 @12" TIES	47.37
1274	311a		5	14	3	2.75	LB	#3 @12" TIES LW	72.38
1275	311a		4	14	3	2.75	LB	#3 @12" TIES SW	57.90
1276	311a		2	4	3	9.00	LB	4-#3 TIES T&B	27.07
1277	311a		10	4	3	2.75	LB	4-#3 TIES LW T&B	41.36
1278	311a		8	4	3	2.75	LB	4-#3 TIES SW T&B	33.09
1279		SECOND FLOOR & P5 PARKING - AREA A							
1280	511a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1281	511a			9	3	7.67	LB	#3 @12" TIES	25.95
1282	511a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1283	511a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1284	511a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1285	511a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1286	511a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1287		THIRD FLOOR & P6 PARKING - AREA A							
1288	611a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1289	611a			9	3	7.67	LB	#3 @12" TIES	25.95
1290	611a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1291	611a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1292	611a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1293	611a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1294	611a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1295		FOURTH FLOOR & P7 PARKING - AREA A							
1296	711a	24"X24"		20	11	18.67	HB	20-#11 VERT.	1983.56
1297	711a			9	3	7.67	LB	#3 @12" TIES	25.95
1298	711a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1299	711a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1300	711a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
1301	711a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1302	711a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1303		FIFTH FLOOR - AREA A							
1304	811a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1305	811a			9	3	7.67	LB	#3 @12" TIES	25.95
1306	811a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1307	811a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1308	811a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1309	811a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1310	811a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1311		SIXTH FLOOR							
1312	911	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1313	911			9	3	7.67	LB	#3 @12" TIES	25.95
1314	911		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1315	911		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1316	911		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1317	911		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1318	911		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1319		SEVENTH FLOOR							
1320	1011	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1321	1011			9	3	7.67	LB	#3 @12" TIES	25.95
1322	1011		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1323	1011		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1324	1011		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1325	1011		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1326	1011		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1327		EIGHTH FLOOR							
1328	1111	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1329	1111			9	3	7.67	LB	#3 @12" TIES	25.95
1330	1111		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1331	1111		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1332	1111		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1333	1111		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1334	1111		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1335		NINTH FLOOR							
1336	1211	24"X24"		20	11	19.17	HB	20-#11 VERT.	2036.69
1337	1211			10	3	7.67	LB	#3 @12" TIES	28.83
1338	1211		4	10	3	2.42	LB	#3 @12" TIES LW	36.35
1339	1211		4	10	3	2.42	LB	#3 @12" TIES SW	36.35
1340	1211		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1341	1211		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1342	1211		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1343		TENTH FLOOR							
1344	1311	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1345	1311			9	3	7.67	LB	#3 @12" TIES	25.95
1346	1311		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1347	1311		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1348	1311		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1349	1311		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1350	1311		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
1351		LEVENTH FLOOR							
1352	1411	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1353	1411			9	3	7.67	LB	#3 @12" TIES	25.95
1354	1411		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1355	1411		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1356	1411		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1357	1411		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1358	1411		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1359		TWELFTH FLOOR							
1360	1511	24"X24"		20	11	14.42	HB	20-#11 VERT.	1531.95
1361	1511			10	3	7.67	LB	#3 @12" TIES	28.83
1362	1511		4	10	3	2.42	LB	#3 @12" TIES LW	36.35
1363	1511		4	10	3	2.42	LB	#3 @12" TIES SW	36.35
1364	1511		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1365	1511		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1366	1511		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1367									
1368		COLUMN AT GRID C-8							
1369		P2 PARKING - AREA A							
1370	211a	32"X32"		26	11	17.33	HB	26-#11 VERT.	2394.48
1371	211a			9	3	10.34	LB	#3 @12" TIES	34.97
1372	211a		6	9	3	3.08	LB	#3 @12" TIES LW	62.62
1373	211a		5	9	3	3.08	LB	#3 @12" TIES SW	52.18
1374	211a		2	4	3	10.34	LB	4-#3 TIES T&B	31.09
1375	211a		12	4	3	3.08	LB	4-#3 TIES LW T&B	55.66
1376	211a		10	4	3	3.08	LB	4-#3 TIES SW T&B	46.38
1377		FIRST FLOOR & P3 PARKING - AREA A							
1378	311a	32"X32"		26	11	23.67	HB	26-#11 VERT.	3269.31
1379	311a			14	3	10.34	LB	#3 @12" TIES	54.40
1380	311a		6	14	3	3.08	LB	#3 @12" TIES LW	97.41
1381	311a		5	14	3	3.08	LB	#3 @12" TIES SW	81.17
1382	311a		2	4	3	10.34	LB	4-#3 TIES T&B	31.09
1383	311a		12	4	3	3.08	LB	4-#3 TIES LW T&B	55.66
1384	311a		10	4	3	3.08	LB	4-#3 TIES SW T&B	46.38
1385		SECOND FLOOR & P5 PARKING - AREA A							
1386	511a	32"X32"		26	11	18.17	HB	26-#11 VERT.	2509.55
1387	511a			9	3	10.34	LB	#3 @12" TIES	34.97
1388	511a		6	9	3	3.08	LB	#3 @12" TIES LW	62.62
1389	511a		5	9	3	3.08	LB	#3 @12" TIES SW	52.18
1390	511a		2	4	3	10.34	LB	4-#3 TIES T&B	31.09
1391	511a		12	4	3	3.08	LB	4-#3 TIES LW T&B	55.66
1392	511a		10	4	3	3.08	LB	4-#3 TIES SW T&B	46.38
1393		THIRD FLOOR & P6 PARKING - AREA A							
1394	611a	28"X28"		22	11	18.17	HB	22-#11 VERT.	2123.47
1395	611a			9	3	9.00	LB	#3 @12" TIES	30.45
1396	611a		5	9	3	2.75	LB	#3 @12" TIES LW	46.53
1397	611a		4	9	3	2.75	LB	#3 @12" TIES SW	37.22
1398	611a		2	4	3	9.00	LB	4-#3 TIES T&B	27.07
1399	611a		10	4	3	2.75	LB	4-#3 TIES LW T&B	41.36
1400	611a		8	4	3	2.75	LB	4-#3 TIES SW T&B	33.09

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
1401		FOURTH FLOOR & P7 PARKING - AREA A							
1402	711a	28"X28"		22	11	18.67	HB	22-#11 VERT.	2181.91
1403	711a			9	3	9.00	LB	#3 @12" TIES	30.45
1404	711a		5	9	3	2.75	LB	#3 @12" TIES LW	46.53
1405	711a		4	9	3	2.75	LB	#3 @12" TIES SW	37.22
1406	711a		2	4	3	9.00	LB	4-#3 TIES T&B	27.07
1407	711a		10	4	3	2.75	LB	4-#3 TIES LW T&B	41.36
1408	711a		8	4	3	2.75	LB	4-#3 TIES SW T&B	33.09
1409		FIFTH FLOOR - AREA A							
1410	811a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1411	811a			9	3	7.67	LB	#3 @12" TIES	25.95
1412	811a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1413	811a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1414	811a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1415	811a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1416	811a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1417		SIXTH FLOOR							
1418	911	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1419	911			9	3	7.67	LB	#3 @12" TIES	25.95
1420	911		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1421	911		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1422	911		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1423	911		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1424	911		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1425		SEVENTH FLOOR							
1426	1011	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1427	1011			9	3	7.67	LB	#3 @12" TIES	25.95
1428	1011		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1429	1011		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1430	1011		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1431	1011		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1432	1011		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1433		EIGHTH FLOOR							
1434	1111	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1435	1111			9	3	7.67	LB	#3 @12" TIES	25.95
1436	1111		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1437	1111		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1438	1111		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1439	1111		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1440	1111		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1441		NINTH FLOOR							
1442	1211	24"X24"		20	11	19.17	HB	20-#11 VERT.	2036.69
1443	1211			10	3	7.67	LB	#3 @12" TIES	28.83
1444	1211		4	10	3	2.42	LB	#3 @12" TIES LW	36.35
1445	1211		4	10	3	2.42	LB	#3 @12" TIES SW	36.35
1446	1211		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1447	1211		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1448	1211		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1449		TENTH FLOOR							
1450	1311	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
1451	1311			9	3	7.67	LB	#3 @12" TIES	25.95
1452	1311		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1453	1311		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1454	1311		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1455	1311		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1456	1311		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1457		LEVENTH FLOOR							
1458	1411	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1459	1411			9	3	7.67	LB	#3 @12" TIES	25.95
1460	1411		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1461	1411		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1462	1411		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1463	1411		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1464	1411		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1465		TWELFTH FLOOR							
1466	1511	24"X24"		20	11	14.42	HB	20-#11 VERT.	1531.95
1467	1511			10	3	7.67	LB	#3 @12" TIES	28.83
1468	1511		4	10	3	2.42	LB	#3 @12" TIES LW	36.35
1469	1511		4	10	3	2.42	LB	#3 @12" TIES SW	36.35
1470	1511		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1471	1511		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1472	1511		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1473									
1474		COLUMN AT GRID C.1-9.1							
1475		P2 PARKING - AREA A							
1476	211a	24"X24"		20	11	17.33	HB	20-#11 VERT.	1841.91
1477	211a			9	3	7.67	LB	#3 @12" TIES	25.95
1478	211a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1479	211a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1480	211a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1481	211a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1482	211a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1483		FIRST FLOOR & P3 PARKING - AREA A							
1484	311a	24"X24"		20	11	23.67	HB	20-#11 VERT.	2514.86
1485	311a			14	3	7.67	LB	#3 @12" TIES	40.36
1486	311a		4	14	3	2.42	LB	#3 @12" TIES LW	50.89
1487	311a		4	14	3	2.42	LB	#3 @12" TIES SW	50.89
1488	311a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1489	311a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1490	311a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1491		SECOND FLOOR & P5 PARKING - AREA A							
1492	511a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1493	511a			9	3	7.67	LB	#3 @12" TIES	25.95
1494	511a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1495	511a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1496	511a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1497	511a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1498	511a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1499		THIRD FLOOR & P6 PARKING - AREA A							
1500	611a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
1501	611a			9	3	7.67	LB	#3 @12" TIES	25.95
1502	611a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1503	611a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1504	611a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1505	611a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1506	611a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1507		FOURTH FLOOR & P7 PARKING - AREA A							
1508	711a	24"X24"		20	11	18.67	HB	20-#11 VERT.	1983.56
1509	711a			9	3	7.67	LB	#3 @12" TIES	25.95
1510	711a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1511	711a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1512	711a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1513	711a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1514	711a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1515		FIFTH FLOOR - AREA A							
1516	811a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1517	811a			9	3	7.67	LB	#3 @12" TIES	25.95
1518	811a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1519	811a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1520	811a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1521	811a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1522	811a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1523		SIXTH FLOOR							
1524	911	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1525	911			9	3	7.67	LB	#3 @12" TIES	25.95
1526	911		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1527	911		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1528	911		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1529	911		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1530	911		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1531		SEVENTH FLOOR							
1532	1011	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1533	1011			9	3	7.67	LB	#3 @12" TIES	25.95
1534	1011		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1535	1011		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1536	1011		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1537	1011		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1538	1011		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1539		EIGHTH FLOOR							
1540	1111	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1541	1111			9	3	7.67	LB	#3 @12" TIES	25.95
1542	1111		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1543	1111		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1544	1111		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1545	1111		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1546	1111		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1547		NINTH FLOOR							
1548	1211	24"X24"		20	11	19.17	HB	20-#11 VERT.	2036.69
1549	1211			10	3	7.67	LB	#3 @12" TIES	28.83
1550	1211		4	10	3	2.42	LB	#3 @12" TIES LW	36.35

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
1551	1211		4	10	3	2.42	LB	#3 @12" TIES SW	36.35
1552	1211		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1553	1211		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1554	1211		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1555		TENTH FLOOR							
1556	1311	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1557	1311			9	3	7.67	LB	#3 @12" TIES	25.95
1558	1311		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1559	1311		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1560	1311		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1561	1311		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1562	1311		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1563		LEVENTH FLOOR							
1564	1411	24"X24"		20	11	13.92	HB	20-#11 VERT.	1478.82
1565	1411			9	3	7.67	LB	#3 @12" TIES	25.95
1566	1411		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1567	1411		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1568	1411		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1569	1411		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1570	1411		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1571									
1572		COLUMN AT GRID C.2-9.6, D.2-9.6							
1573		P2 PARKING - AREA A							
1574	211a	24"X24"	2	20	11	17.33	HB	20-#11 VERT.	3683.82
1575	211a		2	9	3	7.67	LB	#3 @12" TIES	51.89
1576	211a		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
1577	211a		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
1578	211a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
1579	211a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
1580	211a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
1581		FIRST FLOOR & P3 PARKING - AREA A							
1582	311a	24"X24"	2	20	11	23.67	HB	20-#11 VERT.	5029.71
1583	311a		2	14	3	7.67	LB	#3 @12" TIES	80.72
1584	311a		8	14	3	2.42	LB	#3 @12" TIES LW	101.78
1585	311a		8	14	3	2.42	LB	#3 @12" TIES SW	101.78
1586	311a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
1587	311a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
1588	311a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
1589		SECOND FLOOR & P5 PARKING - AREA A							
1590	511a	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85
1591	511a		2	9	3	7.67	LB	#3 @12" TIES	51.89
1592	511a		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
1593	511a		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
1594	511a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
1595	511a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
1596	511a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
1597		THIRD FLOOR & P6 PARKING - AREA A							
1598	611a	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85
1599	611a		2	9	3	7.67	LB	#3 @12" TIES	51.89
1600	611a		8	9	3	2.42	LB	#3 @12" TIES LW	65.43

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
1601	611a		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
1602	611a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
1603	611a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
1604	611a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
1605		FOURTH FLOOR & P7 PARKING - AREA A							
1606	711a	24"X24"	2	20	11	14.42	HB	20-#11 VERT.	3063.90
1607	711a		2	9	3	7.67	LB	#3 @12" TIES	51.89
1608	711a		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
1609	711a		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
1610	711a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
1611	711a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
1612	711a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
1613									
1614		COLUMN AT GRID C.3-9.1							
1615		P2 PARKING - AREA A							
1616	211a	24"X24"		20	11	17.33	HB	20-#11 VERT.	1841.91
1617	211a			9	3	7.67	LB	#3 @12" TIES	25.95
1618	211a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1619	211a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1620	211a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1621	211a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1622	211a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1623		FIRST FLOOR & P3 PARKING - AREA A							
1624	311a	24"X24"		20	11	23.67	HB	20-#11 VERT.	2514.86
1625	311a			14	3	7.67	LB	#3 @12" TIES	40.36
1626	311a		4	14	3	2.42	LB	#3 @12" TIES LW	50.89
1627	311a		4	14	3	2.42	LB	#3 @12" TIES SW	50.89
1628	311a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1629	311a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1630	311a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1631		SECOND FLOOR & P5 PARKING - AREA A							
1632	511a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1633	511a			9	3	7.67	LB	#3 @12" TIES	25.95
1634	511a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1635	511a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1636	511a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1637	511a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1638	511a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1639		THIRD FLOOR & P6 PARKING - AREA A							
1640	611a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1641	611a			9	3	7.67	LB	#3 @12" TIES	25.95
1642	611a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1643	611a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1644	611a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1645	611a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1646	611a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1647		FOURTH FLOOR & P7 PARKING - AREA A							
1648	711a	24"X24"		20	11	18.67	HB	20-#11 VERT.	1983.56
1649	711a			9	3	7.67	LB	#3 @12" TIES	25.95
1650	711a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
1651	711a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1652	711a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1653	711a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1654	711a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1655		FIFTH FLOOR - AREA A							
1656	811a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1657	811a			9	3	7.67	LB	#3 @12" TIES	25.95
1658	811a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1659	811a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1660	811a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1661	811a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1662	811a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1663		SIXTH FLOOR							
1664	911	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1665	911			9	3	7.67	LB	#3 @12" TIES	25.95
1666	911		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1667	911		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1668	911		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1669	911		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1670	911		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1671		SEVENTH FLOOR							
1672	1011	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1673	1011			9	3	7.67	LB	#3 @12" TIES	25.95
1674	1011		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1675	1011		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1676	1011		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1677	1011		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1678	1011		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1679		EIGHTH FLOOR							
1680	1111	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1681	1111			9	3	7.67	LB	#3 @12" TIES	25.95
1682	1111		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1683	1111		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1684	1111		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1685	1111		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1686	1111		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1687		NINTH FLOOR							
1688	1211	24"X24"		20	11	14.92	HB	20-#11 VERT.	1585.08
1689	1211			10	3	7.67	LB	#3 @12" TIES	28.83
1690	1211		4	10	3	2.42	LB	#3 @12" TIES LW	36.35
1691	1211		4	10	3	2.42	LB	#3 @12" TIES SW	36.35
1692	1211		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1693	1211		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1694	1211		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1695									
1696		COLUMN AT GRID D-0.6							
1697		P2 PARKING - AREA A							
1698	211a	24"X24"		20	11	17.33	HB	20-#11 VERT.	1841.91
1699	211a			9	3	7.67	LB	#3 @12" TIES	25.95
1700	211a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
1701	211a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1702	211a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1703	211a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1704	211a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1705		FIRST FLOOR & P3 PARKING - AREA A							
1706	311a	24"X24"		20	11	23.67	HB	20-#11 VERT.	2514.86
1707	311a			14	3	7.67	LB	#3 @12" TIES	40.36
1708	311a		4	14	3	2.42	LB	#3 @12" TIES LW	50.89
1709	311a		4	14	3	2.42	LB	#3 @12" TIES SW	50.89
1710	311a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1711	311a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1712	311a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1713		SECOND FLOOR & P5 PARKING - AREA A							
1714	511a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1715	511a			9	3	7.67	LB	#3 @12" TIES	25.95
1716	511a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1717	511a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1718	511a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1719	511a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1720	511a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1721		THIRD FLOOR & P6 PARKING - AREA A							
1722	611a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1723	611a			9	3	7.67	LB	#3 @12" TIES	25.95
1724	611a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1725	611a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1726	611a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1727	611a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1728	611a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1729		FOURTH FLOOR & P7 PARKING - AREA A							
1730	711a	24"X24"		20	11	18.67	HB	20-#11 VERT.	1983.56
1731	711a			9	3	7.67	LB	#3 @12" TIES	25.95
1732	711a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1733	711a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1734	711a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1735	711a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1736	711a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1737		FIFTH FLOOR - AREA A							
1738	811a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1739	811a			9	3	7.67	LB	#3 @12" TIES	25.95
1740	811a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1741	811a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1742	811a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1743	811a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1744	811a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1745		SIXTH FLOOR							
1746	911	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1747	911			9	3	7.67	LB	#3 @12" TIES	25.95
1748	911		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1749	911		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1750	911		2	4	3	7.67	LB	4-#3 TIES T&B	23.06

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
1751	911		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1752	911		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1753		SEVENTH FLOOR							
1754	1011	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1755	1011			9	3	7.67	LB	#3 @12" TIES	25.95
1756	1011		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1757	1011		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1758	1011		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1759	1011		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1760	1011		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1761		EIGHTH FLOOR							
1762	1111	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1763	1111			9	3	7.67	LB	#3 @12" TIES	25.95
1764	1111		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1765	1111		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1766	1111		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1767	1111		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1768	1111		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1769		NINTH FLOOR							
1770	1211	24"X24"		20	11	19.17	HB	20-#11 VERT.	2036.69
1771	1211			10	3	7.67	LB	#3 @12" TIES	28.83
1772	1211		4	10	3	2.42	LB	#3 @12" TIES LW	36.35
1773	1211		4	10	3	2.42	LB	#3 @12" TIES SW	36.35
1774	1211		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1775	1211		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1776	1211		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1777		TENTH FLOOR							
1778	1311	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1779	1311			9	3	7.67	LB	#3 @12" TIES	25.95
1780	1311		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1781	1311		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1782	1311		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1783	1311		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1784	1311		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1785		LEVENTH FLOOR							
1786	1411	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1787	1411			9	3	7.67	LB	#3 @12" TIES	25.95
1788	1411		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1789	1411		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1790	1411		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1791	1411		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1792	1411		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1793		TWELFTH FLOOR							
1794	1511	24"X24"		20	11	14.42	HB	20-#11 VERT.	1531.95
1795	1511			10	3	7.67	LB	#3 @12" TIES	28.83
1796	1511		4	10	3	2.42	LB	#3 @12" TIES LW	36.35
1797	1511		4	10	3	2.42	LB	#3 @12" TIES SW	36.35
1798	1511		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1799	1511		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1800	1511		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
1801									
1802		COLUMN AT GRID D-8							
1803		TWELFTH FLOOR							
1804	1560	24"X24"		20	11	8.58	HB	20-#11 DWL.	912.14
1805	1511			20	11	14.42	HB	20-#11 VERT.	1531.95
1806	1511			10	3	7.67	LB	#3 @12" TIES	28.83
1807	1511		4	10	3	2.42	LB	#3 @12" TIES LW	36.35
1808	1511		4	10	3	2.42	LB	#3 @12" TIES SW	36.35
1809	1511		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1810	1511		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1811	1511		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1812									
1813		COLUMN AT GRID D-9.1							
1814		P2 PARKING - AREA A							
1815	211a	24"X24"		20	11	17.33	HB	20-#11 VERT.	1841.91
1816	211a			9	3	7.67	LB	#3 @12" TIES	25.95
1817	211a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1818	211a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1819	211a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1820	211a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1821	211a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1822		FIRST FLOOR & P3 PARKING - AREA A							
1823	311a	24"X24"		20	11	23.67	HB	20-#11 VERT.	2514.86
1824	311a			14	3	7.67	LB	#3 @12" TIES	40.36
1825	311a		4	14	3	2.42	LB	#3 @12" TIES LW	50.89
1826	311a		4	14	3	2.42	LB	#3 @12" TIES SW	50.89
1827	311a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1828	311a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1829	311a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1830		SECOND FLOOR & P5 PARKING - AREA A							
1831	511a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1832	511a			9	3	7.67	LB	#3 @12" TIES	25.95
1833	511a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1834	511a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1835	511a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1836	511a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1837	511a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1838		THIRD FLOOR & P6 PARKING - AREA A							
1839	611a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1840	611a			9	3	7.67	LB	#3 @12" TIES	25.95
1841	611a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1842	611a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1843	611a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1844	611a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1845	611a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1846		FOURTH FLOOR & P7 PARKING - AREA A							
1847	711a	24"X24"		20	11	18.67	HB	20-#11 VERT.	1983.56
1848	711a			9	3	7.67	LB	#3 @12" TIES	25.95
1849	711a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1850	711a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
1851	711a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1852	711a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1853	711a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1854		FIFTH FLOOR - AREA A							
1855	811a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1856	811a			9	3	7.67	LB	#3 @12" TIES	25.95
1857	811a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1858	811a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1859	811a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1860	811a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1861	811a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1862		SIXTH FLOOR							
1863	911	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1864	911			9	3	7.67	LB	#3 @12" TIES	25.95
1865	911		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1866	911		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1867	911		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1868	911		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1869	911		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1870		SEVENTH FLOOR							
1871	1011	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1872	1011			9	3	7.67	LB	#3 @12" TIES	25.95
1873	1011		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1874	1011		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1875	1011		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1876	1011		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1877	1011		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1878		EIGHTH FLOOR							
1879	1111	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1880	1111			9	3	7.67	LB	#3 @12" TIES	25.95
1881	1111		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1882	1111		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1883	1111		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1884	1111		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1885	1111		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1886		NINTH FLOOR							
1887	1211	24"X24"		20	11	19.17	HB	20-#11 VERT.	2036.69
1888	1211			10	3	7.67	LB	#3 @12" TIES	28.83
1889	1211		4	10	3	2.42	LB	#3 @12" TIES LW	36.35
1890	1211		4	10	3	2.42	LB	#3 @12" TIES SW	36.35
1891	1211		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1892	1211		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1893	1211		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1894		TENTH FLOOR							
1895	1311	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
1896	1311			9	3	7.67	LB	#3 @12" TIES	25.95
1897	1311		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1898	1311		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1899	1311		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1900	1311		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
1901	1311		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1902		LEVENTH FLOOR							
1903	1411	24"X24"		20	11	13.92	HB	20-#11 VERT.	1478.82
1904	1411			9	3	7.67	LB	#3 @12" TIES	25.95
1905	1411		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
1906	1411		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
1907	1411		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
1908	1411		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
1909	1411		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
1910									
1911		COLUMN AT GRID D.6-2, D.6-5, D.6-6							
1912		P2 PARKING - AREA A							
1913	211a	24"X24"	3	20	11	17.33	HB	20-#11 VERT.	5525.73
1914	211a		3	9	3	7.67	LB	#3 @12" TIES	77.84
1915	211a		12	9	3	2.42	LB	#3 @12" TIES LW	98.15
1916	211a		12	9	3	2.42	LB	#3 @12" TIES SW	98.15
1917	211a		6	4	3	7.67	LB	4-#3 TIES T&B	69.19
1918	211a		24	4	3	2.42	LB	4-#3 TIES LW T&B	87.24
1919	211a		24	4	3	2.42	LB	4-#3 TIES SW T&B	87.24
1920		FIRST FLOOR & P3 PARKING - AREA A							
1921	311a	24"X24"	3	20	11	23.67	HB	20-#11 VERT.	7544.57
1922	311a		3	14	3	7.67	LB	#3 @12" TIES	121.08
1923	311a		12	14	3	2.42	LB	#3 @12" TIES LW	152.68
1924	311a		12	14	3	2.42	LB	#3 @12" TIES SW	152.68
1925	311a		6	4	3	7.67	LB	4-#3 TIES T&B	69.19
1926	311a		24	4	3	2.42	LB	4-#3 TIES LW T&B	87.24
1927	311a		24	4	3	2.42	LB	4-#3 TIES SW T&B	87.24
1928		SECOND FLOOR & P5 PARKING - AREA A							
1929	511a	24"X24"	3	20	11	18.17	HB	20-#11 VERT.	5791.28
1930	511a		3	9	3	7.67	LB	#3 @12" TIES	77.84
1931	511a		12	9	3	2.42	LB	#3 @12" TIES LW	98.15
1932	511a		12	9	3	2.42	LB	#3 @12" TIES SW	98.15
1933	511a		6	4	3	7.67	LB	4-#3 TIES T&B	69.19
1934	511a		24	4	3	2.42	LB	4-#3 TIES LW T&B	87.24
1935	511a		24	4	3	2.42	LB	4-#3 TIES SW T&B	87.24
1936		THIRD FLOOR & P6 PARKING - AREA A							
1937	611a	24"X24"	3	20	11	18.17	HB	20-#11 VERT.	5791.28
1938	611a		3	9	3	7.67	LB	#3 @12" TIES	77.84
1939	611a		12	9	3	2.42	LB	#3 @12" TIES LW	98.15
1940	611a		12	9	3	2.42	LB	#3 @12" TIES SW	98.15
1941	611a		6	4	3	7.67	LB	4-#3 TIES T&B	69.19
1942	611a		24	4	3	2.42	LB	4-#3 TIES LW T&B	87.24
1943	611a		24	4	3	2.42	LB	4-#3 TIES SW T&B	87.24
1944		FOURTH FLOOR & P7 PARKING - AREA A							
1945	711a	24"X24"	3	20	11	18.67	HB	20-#11 VERT.	5950.67
1946	711a		3	9	3	7.67	LB	#3 @12" TIES	77.84
1947	711a		12	9	3	2.42	LB	#3 @12" TIES LW	98.15
1948	711a		12	9	3	2.42	LB	#3 @12" TIES SW	98.15
1949	711a		6	4	3	7.67	LB	4-#3 TIES T&B	69.19
1950	711a		24	4	3	2.42	LB	4-#3 TIES LW T&B	87.24

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
1951	711a		24	4	3	2.42	LB	4-#3 TIES SW T&B	87.24
1952		FIFTH FLOOR - AREA A							
1953	811a	24"X24"	3	20	11	18.17	HB	20-#11 VERT.	5791.28
1954	811a		3	9	3	7.67	LB	#3 @12" TIES	77.84
1955	811a		12	9	3	2.42	LB	#3 @12" TIES LW	98.15
1956	811a		12	9	3	2.42	LB	#3 @12" TIES SW	98.15
1957	811a		6	4	3	7.67	LB	4-#3 TIES T&B	69.19
1958	811a		24	4	3	2.42	LB	4-#3 TIES LW T&B	87.24
1959	811a		24	4	3	2.42	LB	4-#3 TIES SW T&B	87.24
1960		SIXTH FLOOR							
1961	911	24"X24"	3	20	11	18.17	HB	20-#11 VERT.	5791.28
1962	911		3	9	3	7.67	LB	#3 @12" TIES	77.84
1963	911		12	9	3	2.42	LB	#3 @12" TIES LW	98.15
1964	911		12	9	3	2.42	LB	#3 @12" TIES SW	98.15
1965	911		6	4	3	7.67	LB	4-#3 TIES T&B	69.19
1966	911		24	4	3	2.42	LB	4-#3 TIES LW T&B	87.24
1967	911		24	4	3	2.42	LB	4-#3 TIES SW T&B	87.24
1968		SEVENTH FLOOR							
1969	1011	24"X24"	3	20	11	18.17	HB	20-#11 VERT.	5791.28
1970	1011		3	9	3	7.67	LB	#3 @12" TIES	77.84
1971	1011		12	9	3	2.42	LB	#3 @12" TIES LW	98.15
1972	1011		12	9	3	2.42	LB	#3 @12" TIES SW	98.15
1973	1011		6	4	3	7.67	LB	4-#3 TIES T&B	69.19
1974	1011		24	4	3	2.42	LB	4-#3 TIES LW T&B	87.24
1975	1011		24	4	3	2.42	LB	4-#3 TIES SW T&B	87.24
1976		EIGHTH FLOOR							
1977	1111	24"X24"	3	20	11	18.17	HB	20-#11 VERT.	5791.28
1978	1111		3	9	3	7.67	LB	#3 @12" TIES	77.84
1979	1111		12	9	3	2.42	LB	#3 @12" TIES LW	98.15
1980	1111		12	9	3	2.42	LB	#3 @12" TIES SW	98.15
1981	1111		6	4	3	7.67	LB	4-#3 TIES T&B	69.19
1982	1111		24	4	3	2.42	LB	4-#3 TIES LW T&B	87.24
1983	1111		24	4	3	2.42	LB	4-#3 TIES SW T&B	87.24
1984		NINTH FLOOR							
1985	1211	24"X24"	3	20	11	14.92	HB	20-#11 VERT.	4755.24
1986	1211		3	10	3	7.67	LB	#3 @12" TIES	86.48
1987	1211		12	10	3	2.42	LB	#3 @12" TIES LW	109.06
1988	1211		12	10	3	2.42	LB	#3 @12" TIES SW	109.06
1989	1211		6	4	3	7.67	LB	4-#3 TIES T&B	69.19
1990	1211		24	4	3	2.42	LB	4-#3 TIES LW T&B	87.24
1991	1211		24	4	3	2.42	LB	4-#3 TIES SW T&B	87.24
1992									
1993		COLUMN AT GRID D.6-4, D.6-7							
1994		P2 PARKING - AREA A							
1995	211a	28"X28"	2	22	11	17.33	HB	22-#11 VERT.	4052.20
1996	211a		2	9	3	9.00	LB	#3 @12" TIES	60.91
1997	211a		10	9	3	2.75	LB	#3 @12" TIES LW	93.06
1998	211a		8	9	3	2.75	LB	#3 @12" TIES SW	74.45
1999	211a		4	4	3	9.00	LB	4-#3 TIES T&B	54.14
2000	211a		20	4	3	2.75	LB	4-#3 TIES LW T&B	82.72

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
2001	211a		16	4	3	2.75	LB	4-#3 TIES SW T&B	66.18
2002		FIRST FLOOR & P3 PARKING - AREA A							
2003	311a	28"X28"	2	22	11	23.67	HB	22-#11 VERT.	5532.68
2004	311a		2	14	3	9.00	LB	#3 @12" TIES	94.74
2005	311a		10	14	3	2.75	LB	#3 @12" TIES LW	144.76
2006	311a		8	14	3	2.75	LB	#3 @12" TIES SW	115.81
2007	311a		4	4	3	9.00	LB	4-#3 TIES T&B	54.14
2008	311a		20	4	3	2.75	LB	4-#3 TIES LW T&B	82.72
2009	311a		16	4	3	2.75	LB	4-#3 TIES SW T&B	66.18
2010		SECOND FLOOR & P5 PARKING - AREA A							
2011	511a	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85
2012	511a		2	9	3	7.67	LB	#3 @12" TIES	51.89
2013	511a		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
2014	511a		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
2015	511a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
2016	511a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
2017	511a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
2018		THIRD FLOOR & P6 PARKING - AREA A							
2019	611a	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85
2020	611a		2	9	3	7.67	LB	#3 @12" TIES	51.89
2021	611a		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
2022	611a		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
2023	611a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
2024	611a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
2025	611a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
2026		FOURTH FLOOR & P7 PARKING - AREA A							
2027	711a	24"X24"	2	20	11	18.67	HB	20-#11 VERT.	3967.11
2028	711a		2	9	3	7.67	LB	#3 @12" TIES	51.89
2029	711a		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
2030	711a		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
2031	711a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
2032	711a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
2033	711a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
2034		FIFTH FLOOR - AREA A							
2035	811a	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85
2036	811a		2	9	3	7.67	LB	#3 @12" TIES	51.89
2037	811a		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
2038	811a		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
2039	811a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
2040	811a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
2041	811a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
2042		SIXTH FLOOR							
2043	911	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85
2044	911		2	9	3	7.67	LB	#3 @12" TIES	51.89
2045	911		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
2046	911		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
2047	911		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
2048	911		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
2049	911		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
2050		SEVENTH FLOOR							

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
2051	1011	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85
2052	1011		2	9	3	7.67	LB	#3 @12" TIES	51.89
2053	1011		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
2054	1011		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
2055	1011		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
2056	1011		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
2057	1011		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
2058		EIGHTH FLOOR							
2059	1111	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85
2060	1111		2	9	3	7.67	LB	#3 @12" TIES	51.89
2061	1111		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
2062	1111		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
2063	1111		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
2064	1111		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
2065	1111		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
2066		NINTH FLOOR							
2067	1211	24"X24"	2	20	11	14.92	HB	20-#11 VERT.	3170.16
2068	1211		2	10	3	7.67	LB	#3 @12" TIES	57.66
2069	1211		8	10	3	2.42	LB	#3 @12" TIES LW	72.70
2070	1211		8	10	3	2.42	LB	#3 @12" TIES SW	72.70
2071	1211		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
2072	1211		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
2073	1211		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
2074									
2075		COLUMN AT GRID D.8-9.6							
2076		P2 PARKING - AREA A							
2077	211a	24"X24"	2	20	11	17.33	HB	20-#11 VERT.	3683.82
2078	211a		2	9	3	7.67	LB	#3 @12" TIES	51.89
2079	211a		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
2080	211a		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
2081	211a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
2082	211a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
2083	211a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
2084		FIRST FLOOR & P3 PARKING - AREA A							
2085	311a	24"X24"	2	20	11	23.67	HB	20-#11 VERT.	5029.71
2086	311a		2	14	3	7.67	LB	#3 @12" TIES	80.72
2087	311a		8	14	3	2.42	LB	#3 @12" TIES LW	101.78
2088	311a		8	14	3	2.42	LB	#3 @12" TIES SW	101.78
2089	311a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
2090	311a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
2091	311a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
2092		SECOND FLOOR & P5 PARKING - AREA A							
2093	511a	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85
2094	511a		2	9	3	7.67	LB	#3 @12" TIES	51.89
2095	511a		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
2096	511a		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
2097	511a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
2098	511a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
2099	511a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
2100		THIRD FLOOR & P6 PARKING - AREA A							

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

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LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
2101	611a	24"X24"	2	20	11	18.17	HB	20-#11 VERT.	3860.85
2102	611a		2	9	3	7.67	LB	#3 @12" TIES	51.89
2103	611a		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
2104	611a		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
2105	611a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
2106	611a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
2107	611a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
2108		FOURTH FLOOR & P7 PARKING - AREA A							
2109	711a	24"X24"	2	20	11	14.42	HB	20-#11 VERT.	3063.90
2110	711a		2	9	3	7.67	LB	#3 @12" TIES	51.89
2111	711a		8	9	3	2.42	LB	#3 @12" TIES LW	65.43
2112	711a		8	9	3	2.42	LB	#3 @12" TIES SW	65.43
2113	711a		4	4	3	7.67	LB	4-#3 TIES T&B	46.12
2114	711a		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
2115	711a		16	4	3	2.42	LB	4-#3 TIES SW T&B	58.16
2116									
2117		COLUMN AT GRID E-2.4							
2118		P1 PARKING - AREA A							
2119	111a	16"X40"		24	11	17.33	HB	24-#11 VERT.	2210.29
2120	111a			9	3	9.00	LB	#3 @12" TIES	30.45
2121	111a		2	9	3	3.75	LB	#3 @12" TIES LW	25.38
2122	111a		8	9	3	1.75	LB	#3 @12" TIES SW	47.38
2123	111a		2	4	3	9.00	LB	4-#3 TIES T&B	27.07
2124	111a		4	4	3	3.75	LB	4-#3 TIES LW T&B	22.56
2125	111a		16	4	3	1.75	LB	4-#3 TIES SW T&B	42.11
2126		P2 PARKING - AREA A							
2127	211a	16"X36"		22	11	16.33	HB	22-#11 VERT.	1909.22
2128	211a			10	3	8.33	LB	#3 @12" TIES	31.33
2129	211a		2	10	3	3.42	LB	#3 @12" TIES LW	25.70
2130	211a		7	10	3	1.75	LB	#3 @12" TIES SW	46.06
2131	211a		2	4	3	8.33	LB	4-#3 TIES T&B	25.07
2132	211a		4	4	3	3.42	LB	4-#3 TIES LW T&B	20.56
2133	211a		14	4	3	1.75	LB	4-#3 TIES SW T&B	36.85
2134		FIRST FLOOR & P3 PARKING - AREA A							
2135	311a	16"X36"		22	11	15.67	HB	22-#11 VERT.	1831.25
2136	311a			6	3	8.33	LB	#3 @12" TIES	18.80
2137	311a		2	6	3	3.42	LB	#3 @12" TIES LW	15.42
2138	311a		7	6	3	1.75	LB	#3 @12" TIES SW	27.64
2139	311a		2	4	3	8.33	LB	4-#3 TIES T&B	25.07
2140	311a		4	4	3	3.42	LB	4-#3 TIES LW T&B	20.56
2141	311a		14	4	3	1.75	LB	4-#3 TIES SW T&B	36.85
2142		P4 PARKING - AREA A							
2143	411a	16"X36"		22	11	13.67	HB	22-#11 VERT.	1597.48
2144	411a			4	3	8.33	LB	#3 @12" TIES	12.53
2145	411a		2	4	3	3.42	LB	#3 @12" TIES LW	10.28
2146	411a		7	4	3	1.75	LB	#3 @12" TIES SW	18.42
2147	411a		2	4	3	8.33	LB	4-#3 TIES T&B	25.07
2148	411a		4	4	3	3.42	LB	4-#3 TIES LW T&B	20.56
2149	411a		14	4	3	1.75	LB	4-#3 TIES SW T&B	36.85
2150		SECOND FLOOR & P5 PARKING - AREA A							

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
2151	511a	16"X30"		18	11	18.17	HB	18-#11 VERT.	1737.38
2152	511a			9	3	7.33	LB	#3 @12" TIES	24.81
2153	511a		2	9	3	2.92	LB	#3 @12" TIES LW	19.74
2154	511a		5	9	3	1.75	LB	#3 @12" TIES SW	29.61
2155	511a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
2156	511a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
2157	511a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
2158		THIRD FLOOR & P6 PARKING - AREA A							
2159	611a	16"X30"		18	11	18.17	HB	18-#11 VERT.	1737.38
2160	611a			9	3	7.33	LB	#3 @12" TIES	24.81
2161	611a		2	9	3	2.92	LB	#3 @12" TIES LW	19.74
2162	611a		5	9	3	1.75	LB	#3 @12" TIES SW	29.61
2163	611a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
2164	611a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
2165	611a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
2166		FOURTH FLOOR & P7 PARKING - AREA A							
2167	711a	16"X24"		16	11	18.67	HB	16-#11 VERT.	1586.84
2168	711a			9	3	6.33	LB	#3 @12" TIES	21.43
2169	711a		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2170	711a		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2171	711a		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2172	711a		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2173	711a		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2174		FIFTH FLOOR - AREA A							
2175	811a	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2176	811a			9	3	6.33	LB	#3 @12" TIES	21.43
2177	811a		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2178	811a		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2179	811a		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2180	811a		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2181	811a		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2182		SIXTH FLOOR							
2183	911	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2184	911			9	3	6.33	LB	#3 @12" TIES	21.43
2185	911		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2186	911		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2187	911		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2188	911		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2189	911		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2190		SEVENTH FLOOR							
2191	1011	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2192	1011			9	3	6.33	LB	#3 @12" TIES	21.43
2193	1011		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2194	1011		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2195	1011		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2196	1011		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2197	1011		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2198		EIGHTH FLOOR							
2199	1111	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2200	1111			9	3	6.33	LB	#3 @12" TIES	21.43

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
2201	1111		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2202	1111		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2203	1111		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2204	1111		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2205	1111		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2206		NINTH FLOOR							
2207	1211	16"X24"		16	11	14.92	HB	16-#11 VERT.	1268.06
2208	1211			10	3	6.33	LB	#3 @12" TIES	23.81
2209	1211		2	10	3	2.42	LB	#3 @12" TIES LW	18.18
2210	1211		4	10	3	1.75	LB	#3 @12" TIES SW	26.32
2211	1211		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2212	1211		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2213	1211		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2214									
2215		COLUMN AT GRID E-4							
2216		P1 PARKING - AREA A							
2217	111a	16"X48"		28	11	17.33	HB	28-#11 VERT.	2578.68
2218	111a			9	3	10.33	LB	#3 @12" TIES	34.97
2219	111a		2	9	3	4.42	LB	#3 @12" TIES LW	29.89
2220	111a		10	9	3	1.75	LB	#3 @12" TIES SW	59.22
2221	111a		2	4	3	10.33	LB	4-#3 TIES T&B	31.08
2222	111a		4	4	3	4.42	LB	4-#3 TIES LW T&B	26.57
2223	111a		20	4	3	1.75	LB	4-#3 TIES SW T&B	52.64
2224		P2 PARKING - AREA A							
2225	211a	16"X48"		28	11	16.33	HB	28-#11 VERT.	2429.91
2226	211a			7	3	10.33	LB	#3 @12" TIES	27.20
2227	211a		2	7	3	4.42	LB	#3 @12" TIES LW	23.25
2228	211a		10	7	3	1.75	LB	#3 @12" TIES SW	46.06
2229	211a		2	4	3	10.33	LB	4-#3 TIES T&B	31.08
2230	211a		4	4	3	4.42	LB	4-#3 TIES LW T&B	26.57
2231	211a		20	4	3	1.75	LB	4-#3 TIES SW T&B	52.64
2232		FIRST FLOOR & P3 PARKING - AREA A							
2233	311a	16"X48"		28	11	15.67	HB	28-#11 VERT.	2330.69
2234	311a			6	3	10.33	LB	#3 @12" TIES	23.31
2235	311a		2	6	3	4.42	LB	#3 @12" TIES LW	19.93
2236	311a		10	6	3	1.75	LB	#3 @12" TIES SW	39.48
2237	311a		2	4	3	10.33	LB	4-#3 TIES T&B	31.08
2238	311a		4	4	3	4.42	LB	4-#3 TIES LW T&B	26.57
2239	311a		20	4	3	1.75	LB	4-#3 TIES SW T&B	52.64
2240		P4 PARKING - AREA A							
2241	411a	16"X40"		24	11	13.67	HB	24-#11 VERT.	1742.71
2242	411a			4	3	9.00	LB	#3 @12" TIES	13.53
2243	411a		2	4	3	3.75	LB	#3 @12" TIES LW	11.28
2244	411a		8	4	3	1.75	LB	#3 @12" TIES SW	21.06
2245	411a		2	4	3	9.00	LB	4-#3 TIES T&B	27.07
2246	411a		4	4	3	3.75	LB	4-#3 TIES LW T&B	22.56
2247	411a		16	4	3	1.75	LB	4-#3 TIES SW T&B	42.11
2248		SECOND FLOOR & P5 PARKING - AREA A							
2249	511a	16"X36"		22	11	18.17	HB	22-#11 VERT.	2123.47
2250	511a			9	3	8.33	LB	#3 @12" TIES	28.20

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
2251	511a		2	9	3	3.42	LB	#3 @12" TIES LW	23.13
2252	511a		7	9	3	1.75	LB	#3 @12" TIES SW	41.45
2253	511a		2	4	3	8.33	LB	4-#3 TIES T&B	25.07
2254	511a		4	4	3	3.42	LB	4-#3 TIES LW T&B	20.56
2255	511a		14	4	3	1.75	LB	4-#3 TIES SW T&B	36.85
2256		THIRD FLOOR & P6 PARKING - AREA A							
2257	611a	16"X36"		22	11	18.17	HB	22-#11 VERT.	2123.47
2258	611a			9	3	8.33	LB	#3 @12" TIES	28.20
2259	611a		2	9	3	3.42	LB	#3 @12" TIES LW	23.13
2260	611a		7	9	3	1.75	LB	#3 @12" TIES SW	41.45
2261	611a		2	4	3	8.33	LB	4-#3 TIES T&B	25.07
2262	611a		4	4	3	3.42	LB	4-#3 TIES LW T&B	20.56
2263	611a		14	4	3	1.75	LB	4-#3 TIES SW T&B	36.85
2264		FOURTH FLOOR & P7 PARKING - AREA A							
2265	711a	16"X30"		18	11	18.67	HB	18-#11 VERT.	1785.20
2266	711a			9	3	7.33	LB	#3 @12" TIES	24.81
2267	711a		2	9	3	2.92	LB	#3 @12" TIES LW	19.74
2268	711a		5	9	3	1.75	LB	#3 @12" TIES SW	29.61
2269	711a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
2270	711a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
2271	711a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
2272		FIFTH FLOOR - AREA A							
2273	811a	16"X30"		18	11	18.17	HB	18-#11 VERT.	1737.38
2274	811a			9	3	7.33	LB	#3 @12" TIES	24.81
2275	811a		2	9	3	2.92	LB	#3 @12" TIES LW	19.74
2276	811a		5	9	3	1.75	LB	#3 @12" TIES SW	29.61
2277	811a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
2278	811a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
2279	811a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
2280		SIXTH FLOOR							
2281	911	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2282	911			9	3	6.33	LB	#3 @12" TIES	21.43
2283	911		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2284	911		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2285	911		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2286	911		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2287	911		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2288		SEVENTH FLOOR							
2289	1011	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2290	1011			9	3	6.33	LB	#3 @12" TIES	21.43
2291	1011		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2292	1011		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2293	1011		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2294	1011		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2295	1011		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2296		EIGHTH FLOOR							
2297	1111	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2298	1111			9	3	6.33	LB	#3 @12" TIES	21.43
2299	1111		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2300	1111		4	9	3	1.75	LB	#3 @12" TIES SW	23.69

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
2301	1111		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2302	1111		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2303	1111		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2304		NINTH FLOOR							
2305	1211	24"X24"		16	11	14.92	HB	16-#11 VERT.	1268.06
2306	1211			10	3	6.33	LB	#3 @12" TIES	23.81
2307	1211		2	10	3	2.42	LB	#3 @12" TIES LW	18.18
2308	1211		4	10	3	1.75	LB	#3 @12" TIES SW	26.32
2309	1211		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2310	1211		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2311	1211		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2312									
2313		COLUMN AT GRID E-4.5, E-6.5, F-4.5, F-6.5							
2314		P1 PARKING - AREA A							
2315	111a	24"X24"	4	20	11	17.33	HB	20-#11 VERT.	7367.64
2316	111a		4	9	3	7.67	LB	#3 @12" TIES	103.78
2317	111a		16	9	3	2.42	LB	#3 @12" TIES LW	130.87
2318	111a		16	9	3	2.42	LB	#3 @12" TIES SW	130.87
2319	111a		8	4	3	7.67	LB	4-#3 TIES T&B	92.25
2320	111a		32	4	3	2.42	LB	4-#3 TIES LW T&B	116.33
2321	111a		32	4	3	2.42	LB	4-#3 TIES SW T&B	116.33
2322		P2 PARKING - AREA A							
2323	211a	24"X24"	4	20	11	16.33	HB	20-#11 VERT.	6942.60
2324	211a		4	7	3	7.67	LB	#3 @12" TIES	80.72
2325	211a		16	7	3	2.42	LB	#3 @12" TIES LW	101.78
2326	211a		16	7	3	2.42	LB	#3 @12" TIES SW	101.78
2327	211a		8	4	3	7.67	LB	4-#3 TIES T&B	92.25
2328	211a		32	4	3	2.42	LB	4-#3 TIES LW T&B	116.33
2329	211a		32	4	3	2.42	LB	4-#3 TIES SW T&B	116.33
2330		FIRST FLOOR & P3 PARKING - AREA A							
2331	311a	24"X24"	4	20	11	15.67	HB	20-#11 VERT.	6659.10
2332	311a		4	6	3	7.67	LB	#3 @12" TIES	69.19
2333	311a		16	6	3	2.42	LB	#3 @12" TIES LW	87.24
2334	311a		16	6	3	2.42	LB	#3 @12" TIES SW	87.24
2335	311a		8	4	3	7.67	LB	4-#3 TIES T&B	92.25
2336	311a		32	4	3	2.42	LB	4-#3 TIES LW T&B	116.33
2337	311a		32	4	3	2.42	LB	4-#3 TIES SW T&B	116.33
2338		P4 PARKING - AREA A							
2339	411a	24"X24"	4	20	11	13.67	HB	20-#11 VERT.	5809.02
2340	411a		4	4	3	7.67	LB	#3 @12" TIES	46.12
2341	411a		16	4	3	2.42	LB	#3 @12" TIES LW	58.16
2342	411a		16	4	3	2.42	LB	#3 @12" TIES SW	58.16
2343	411a		8	4	3	7.67	LB	4-#3 TIES T&B	92.25
2344	411a		32	4	3	2.42	LB	4-#3 TIES LW T&B	116.33
2345	411a		32	4	3	2.42	LB	4-#3 TIES SW T&B	116.33
2346		SECOND FLOOR & P5 PARKING - AREA A							
2347	511a	24"X24"	4	20	11	18.17	HB	20-#11 VERT.	7721.70
2348	511a		4	9	3	7.67	LB	#3 @12" TIES	103.78
2349	511a		16	9	3	2.42	LB	#3 @12" TIES LW	130.87
2350	511a		16	9	3	2.42	LB	#3 @12" TIES SW	130.87

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
2351	511a		8	4	3	7.67	LB	4-#3 TIES T&B	92.25
2352	511a		32	4	3	2.42	LB	4-#3 TIES LW T&B	116.33
2353	511a		32	4	3	2.42	LB	4-#3 TIES SW T&B	116.33
2354		THIRD FLOOR & P6 PARKING - AREA A							
2355	611a	24"X24"	4	20	11	18.17	HB	20-#11 VERT.	7721.70
2356	611a		4	9	3	7.67	LB	#3 @12" TIES	103.78
2357	611a		16	9	3	2.42	LB	#3 @12" TIES LW	130.87
2358	611a		16	9	3	2.42	LB	#3 @12" TIES SW	130.87
2359	611a		8	4	3	7.67	LB	4-#3 TIES T&B	92.25
2360	611a		32	4	3	2.42	LB	4-#3 TIES LW T&B	116.33
2361	611a		32	4	3	2.42	LB	4-#3 TIES SW T&B	116.33
2362		FOURTH FLOOR & P7 PARKING - AREA A							
2363	711a	24"X24"	4	20	11	14.42	HB	20-#11 VERT.	6127.80
2364	711a		4	9	3	7.67	LB	#3 @12" TIES	103.78
2365	711a		16	9	3	2.42	LB	#3 @12" TIES LW	130.87
2366	711a		16	9	3	2.42	LB	#3 @12" TIES SW	130.87
2367	711a		8	4	3	7.67	LB	4-#3 TIES T&B	92.25
2368	711a		32	4	3	2.42	LB	4-#3 TIES LW T&B	116.33
2369	711a		32	4	3	2.42	LB	4-#3 TIES SW T&B	116.33
2370									
2371		COLUMN AT GRID E-4.8							
2372		P1 PARKING - AREA A							
2373	111a	16"X36"		22	11	17.33	HB	22-#11 VERT.	2026.10
2374	111a			9	3	9.00	LB	#3 @12" TIES	30.45
2375	111a		2	9	3	3.75	LB	#3 @12" TIES LW	25.38
2376	111a		7	9	3	1.75	LB	#3 @12" TIES SW	41.45
2377	111a		2	4	3	9.00	LB	4-#3 TIES T&B	27.07
2378	111a		4	4	3	3.75	LB	4-#3 TIES LW T&B	22.56
2379	111a		14	4	3	1.75	LB	4-#3 TIES SW T&B	36.85
2380		P2 PARKING - AREA A							
2381	211a	16"X36"		22	11	16.33	HB	22-#11 VERT.	1909.22
2382	211a			10	3	9.00	LB	#3 @12" TIES	33.84
2383	211a		2	10	3	3.75	LB	#3 @12" TIES LW	28.20
2384	211a		7	10	3	1.75	LB	#3 @12" TIES SW	46.06
2385	211a		2	4	3	9.00	LB	4-#3 TIES T&B	27.07
2386	211a		4	4	3	3.75	LB	4-#3 TIES LW T&B	22.56
2387	211a		14	4	3	1.75	LB	4-#3 TIES SW T&B	36.85
2388		FIRST FLOOR & P3 PARKING - AREA A							
2389	311a	16"X36"		22	11	15.67	HB	22-#11 VERT.	1831.25
2390	311a			6	3	8.33	LB	#3 @12" TIES	18.80
2391	311a		2	6	3	3.42	LB	#3 @12" TIES LW	15.42
2392	311a		7	6	3	1.75	LB	#3 @12" TIES SW	27.64
2393	311a		2	4	3	8.33	LB	4-#3 TIES T&B	25.07
2394	311a		4	4	3	3.42	LB	4-#3 TIES LW T&B	20.56
2395	311a		14	4	3	1.75	LB	4-#3 TIES SW T&B	36.85
2396		P4 PARKING - AREA A							
2397	411a	16"X30"		18	11	13.67	HB	18-#11 VERT.	1307.03
2398	411a			4	3	7.33	LB	#3 @12" TIES	11.03
2399	411a		2	4	3	2.92	LB	#3 @12" TIES LW	8.77
2400	411a		5	4	3	1.75	LB	#3 @12" TIES SW	13.16

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
2401	411a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
2402	411a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
2403	411a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
2404		SECOND FLOOR & P5 PARKING - AREA A							
2405	511a	16"X30"		18	11	18.17	HB	18-#11 VERT.	1737.38
2406	511a			9	3	7.33	LB	#3 @12" TIES	24.81
2407	511a		2	9	3	2.92	LB	#3 @12" TIES LW	19.74
2408	511a		5	9	3	1.75	LB	#3 @12" TIES SW	29.61
2409	511a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
2410	511a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
2411	511a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
2412		THIRD FLOOR & P6 PARKING - AREA A							
2413	611a	16"X30"		18	11	18.17	HB	18-#11 VERT.	1737.38
2414	611a			9	3	7.33	LB	#3 @12" TIES	24.81
2415	611a		2	9	3	2.92	LB	#3 @12" TIES LW	19.74
2416	611a		5	9	3	1.75	LB	#3 @12" TIES SW	29.61
2417	611a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
2418	611a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
2419	611a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
2420		FOURTH FLOOR & P7 PARKING - AREA A							
2421	711a	16"X24"		16	11	18.67	HB	16-#11 VERT.	1586.84
2422	711a			9	3	6.33	LB	#3 @12" TIES	21.43
2423	711a		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2424	711a		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2425	711a		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2426	711a		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2427	711a		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2428		FIFTH FLOOR - AREA A							
2429	811a	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2430	811a			9	3	6.33	LB	#3 @12" TIES	21.43
2431	811a		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2432	811a		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2433	811a		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2434	811a		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2435	811a		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2436		SIXTH FLOOR							
2437	911	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2438	911			9	3	6.33	LB	#3 @12" TIES	21.43
2439	911		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2440	911		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2441	911		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2442	911		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2443	911		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2444		SEVENTH FLOOR							
2445	1011	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2446	1011			9	3	6.33	LB	#3 @12" TIES	21.43
2447	1011		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2448	1011		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2449	1011		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2450	1011		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
2451	1011		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2452		EIGHTH FLOOR							
2453	1111	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2454	1111			9	3	6.33	LB	#3 @12" TIES	21.43
2455	1111		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2456	1111		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2457	1111		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2458	1111		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2459	1111		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2460		NINTH FLOOR							
2461	1211	16"X24"		16	11	14.92	HB	16-#11 VERT.	1268.06
2462	1211			10	3	6.33	LB	#3 @12" TIES	23.81
2463	1211		2	10	3	2.42	LB	#3 @12" TIES LW	18.18
2464	1211		4	10	3	1.75	LB	#3 @12" TIES SW	26.32
2465	1211		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2466	1211		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2467	1211		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2468									
2469		COLUMN AT GRID E-6							
2470		P1 PARKING - AREA A							
2471	111a	16"X36"		22	11	17.33	HB	22-#11 VERT.	2026.10
2472	111a			9	3	9.00	LB	#3 @12" TIES	30.45
2473	111a		2	9	3	3.75	LB	#3 @12" TIES LW	25.38
2474	111a		7	9	3	1.75	LB	#3 @12" TIES SW	41.45
2475	111a		2	4	3	9.00	LB	4-#3 TIES T&B	27.07
2476	111a		4	4	3	3.75	LB	4-#3 TIES LW T&B	22.56
2477	111a		14	4	3	1.75	LB	4-#3 TIES SW T&B	36.85
2478		P2 PARKING - AREA A							
2479	211a	16"X36"		22	11	16.33	HB	22-#11 VERT.	1909.22
2480	211a			10	3	9.00	LB	#3 @12" TIES	33.84
2481	211a		2	10	3	3.75	LB	#3 @12" TIES LW	28.20
2482	211a		7	10	3	1.75	LB	#3 @12" TIES SW	46.06
2483	211a		2	4	3	9.00	LB	4-#3 TIES T&B	27.07
2484	211a		4	4	3	3.75	LB	4-#3 TIES LW T&B	22.56
2485	211a		14	4	3	1.75	LB	4-#3 TIES SW T&B	36.85
2486		FIRST FLOOR & P3 PARKING - AREA A							
2487	311a	16"X36"		22	11	15.67	HB	22-#11 VERT.	1831.25
2488	311a			6	3	8.33	LB	#3 @12" TIES	18.80
2489	311a		2	6	3	3.42	LB	#3 @12" TIES LW	15.42
2490	311a		7	6	3	1.75	LB	#3 @12" TIES SW	27.64
2491	311a		2	4	3	8.33	LB	4-#3 TIES T&B	25.07
2492	311a		4	4	3	3.42	LB	4-#3 TIES LW T&B	20.56
2493	311a		14	4	3	1.75	LB	4-#3 TIES SW T&B	36.85
2494		P4 PARKING - AREA A							
2495	411a	16"X30"		18	11	13.67	HB	18-#11 VERT.	1307.03
2496	411a			4	3	7.33	LB	#3 @12" TIES	11.03
2497	411a		2	4	3	2.92	LB	#3 @12" TIES LW	8.77
2498	411a		5	4	3	1.75	LB	#3 @12" TIES SW	13.16
2499	411a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
2500	411a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
2501	411a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
2502		SECOND FLOOR & P5 PARKING - AREA A							
2503	511a	16"X30"		18	11	18.17	HB	18-#11 VERT.	1737.38
2504	511a			9	3	7.33	LB	#3 @12" TIES	24.81
2505	511a		2	9	3	2.92	LB	#3 @12" TIES LW	19.74
2506	511a		5	9	3	1.75	LB	#3 @12" TIES SW	29.61
2507	511a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
2508	511a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
2509	511a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
2510		THIRD FLOOR & P6 PARKING - AREA A							
2511	611a	16"X30"		18	11	18.17	HB	18-#11 VERT.	1737.38
2512	611a			9	3	7.33	LB	#3 @12" TIES	24.81
2513	611a		2	9	3	2.92	LB	#3 @12" TIES LW	19.74
2514	611a		5	9	3	1.75	LB	#3 @12" TIES SW	29.61
2515	611a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
2516	611a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
2517	611a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
2518		FOURTH FLOOR & P7 PARKING - AREA A							
2519	711a	16"X30"		18	11	18.67	HB	18-#11 VERT.	1785.20
2520	711a			9	3	7.33	LB	#3 @12" TIES	24.81
2521	711a		2	9	3	2.92	LB	#3 @12" TIES LW	19.74
2522	711a		5	9	3	1.75	LB	#3 @12" TIES SW	29.61
2523	711a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
2524	711a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
2525	711a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
2526		FIFTH FLOOR - AREA A							
2527	811a	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2528	811a			9	3	6.33	LB	#3 @12" TIES	21.43
2529	811a		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2530	811a		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2531	811a		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2532	811a		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2533	811a		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2534		SIXTH FLOOR							
2535	911	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2536	911			9	3	6.33	LB	#3 @12" TIES	21.43
2537	911		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2538	911		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2539	911		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2540	911		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2541	911		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2542		SEVENTH FLOOR							
2543	1011	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2544	1011			9	3	6.33	LB	#3 @12" TIES	21.43
2545	1011		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2546	1011		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2547	1011		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2548	1011		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2549	1011		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2550		EIGHTH FLOOR							

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
2551	1111	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2552	1111			9	3	6.33	LB	#3 @12" TIES	21.43
2553	1111		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2554	1111		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2555	1111		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2556	1111		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2557	1111		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2558		NINTH FLOOR							
2559	1211	16"X24"		16	11	14.92	HB	16-#11 VERT.	1268.06
2560	1211			10	3	6.33	LB	#3 @12" TIES	23.81
2561	1211		2	10	3	2.42	LB	#3 @12" TIES LW	18.18
2562	1211		4	10	3	1.75	LB	#3 @12" TIES SW	26.32
2563	1211		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2564	1211		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2565	1211		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2566									
2567		COLUMN AT GRID E-7							
2568		P1 PARKING - AREA A							
2569	111a	16"X40"		24	11	17.33	HB	24-#11 VERT.	2210.29
2570	111a			9	3	9.00	LB	#3 @12" TIES	30.45
2571	111a		2	9	3	3.75	LB	#3 @12" TIES LW	25.38
2572	111a		8	9	3	1.75	LB	#3 @12" TIES SW	47.38
2573	111a		2	4	3	9.00	LB	4-#3 TIES T&B	27.07
2574	111a		4	4	3	3.75	LB	4-#3 TIES LW T&B	22.56
2575	111a		16	4	3	1.75	LB	4-#3 TIES SW T&B	42.11
2576		P2 PARKING - AREA A							
2577	211a	16"X40"		24	11	16.33	HB	24-#11 VERT.	2082.78
2578	211a			7	3	9.00	LB	#3 @12" TIES	23.69
2579	211a		2	7	3	3.75	LB	#3 @12" TIES LW	19.74
2580	211a		8	7	3	1.75	LB	#3 @12" TIES SW	36.85
2581	211a		2	4	3	9.00	LB	4-#3 TIES T&B	27.07
2582	211a		4	4	3	3.75	LB	4-#3 TIES LW T&B	22.56
2583	211a		16	4	3	1.75	LB	4-#3 TIES SW T&B	42.11
2584		FIRST FLOOR & P3 PARKING - AREA A							
2585	311a	16"X36"		22	11	15.67	HB	22-#11 VERT.	1831.25
2586	311a			6	3	8.33	LB	#3 @12" TIES	18.80
2587	311a		2	6	3	3.42	LB	#3 @12" TIES LW	15.42
2588	311a		7	6	3	1.75	LB	#3 @12" TIES SW	27.64
2589	311a		2	4	3	8.33	LB	4-#3 TIES T&B	25.07
2590	311a		4	4	3	3.42	LB	4-#3 TIES LW T&B	20.56
2591	311a		14	4	3	1.75	LB	4-#3 TIES SW T&B	36.85
2592		P4 PARKING - AREA A							
2593	411a	16"X36"		22	11	13.67	HB	22-#11 VERT.	1597.48
2594	411a			4	3	8.33	LB	#3 @12" TIES	12.53
2595	411a		2	4	3	3.42	LB	#3 @12" TIES LW	10.28
2596	411a		7	4	3	1.75	LB	#3 @12" TIES SW	18.42
2597	411a		2	4	3	8.33	LB	4-#3 TIES T&B	25.07
2598	411a		4	4	3	3.42	LB	4-#3 TIES LW T&B	20.56
2599	411a		14	4	3	1.75	LB	4-#3 TIES SW T&B	36.85
2600		SECOND FLOOR & P5 PARKING - AREA A							

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
2601	511a	16"X30"		18	11	18.17	HB	18-#11 VERT.	1737.38
2602	511a			9	3	7.33	LB	#3 @12" TIES	24.81
2603	511a		2	9	3	2.92	LB	#3 @12" TIES LW	19.74
2604	511a		5	9	3	1.75	LB	#3 @12" TIES SW	29.61
2605	511a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
2606	511a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
2607	511a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
2608		THIRD FLOOR & P6 PARKING - AREA A							
2609	611a	16"X30"		18	11	18.17	HB	18-#11 VERT.	1737.38
2610	611a			9	3	7.33	LB	#3 @12" TIES	24.81
2611	611a		2	9	3	2.92	LB	#3 @12" TIES LW	19.74
2612	611a		5	9	3	1.75	LB	#3 @12" TIES SW	29.61
2613	611a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
2614	611a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
2615	611a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
2616		FOURTH FLOOR & P7 PARKING - AREA A							
2617	711a	16"X30"		18	11	18.67	HB	18-#11 VERT.	1785.20
2618	711a			9	3	7.33	LB	#3 @12" TIES	24.81
2619	711a		2	9	3	2.92	LB	#3 @12" TIES LW	19.74
2620	711a		5	9	3	1.75	LB	#3 @12" TIES SW	29.61
2621	711a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
2622	711a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
2623	711a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
2624		FIFTH FLOOR - AREA A							
2625	811a	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2626	811a			9	3	6.33	LB	#3 @12" TIES	21.43
2627	811a		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2628	811a		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2629	811a		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2630	811a		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2631	811a		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2632		SIXTH FLOOR							
2633	911	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2634	911			9	3	6.33	LB	#3 @12" TIES	21.43
2635	911		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2636	911		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2637	911		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2638	911		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2639	911		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2640		SEVENTH FLOOR							
2641	1011	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2642	1011			9	3	6.33	LB	#3 @12" TIES	21.43
2643	1011		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2644	1011		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2645	1011		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2646	1011		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2647	1011		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2648		EIGHTH FLOOR							
2649	1111	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2650	1111			9	3	6.33	LB	#3 @12" TIES	21.43

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
2651	1111		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2652	1111		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2653	1111		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2654	1111		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2655	1111		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2656		NINTH FLOOR							
2657	1211	16"X24"		16	11	14.92	HB	16-#11 VERT.	1268.06
2658	1211			10	3	6.33	LB	#3 @12" TIES	23.81
2659	1211		2	10	3	2.42	LB	#3 @12" TIES LW	18.18
2660	1211		4	10	3	1.75	LB	#3 @12" TIES SW	26.32
2661	1211		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2662	1211		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2663	1211		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2664									
2665		COLUMN AT GRID E-9.1							
2666		P1 PARKING - AREA A							
2667	111a	24"X24"		20	11	17.33	HB	20-#11 VERT.	1841.91
2668	111a			9	3	7.67	LB	#3 @12" TIES	25.95
2669	111a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
2670	111a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
2671	111a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
2672	111a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
2673	111a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
2674		P2 PARKING - AREA A							
2675	211a	24"X24"		20	11	16.33	HB	20-#11 VERT.	1735.65
2676	211a			7	3	7.67	LB	#3 @12" TIES	20.18
2677	211a		4	7	3	2.42	LB	#3 @12" TIES LW	25.45
2678	211a		4	7	3	2.42	LB	#3 @12" TIES SW	25.45
2679	211a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
2680	211a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
2681	211a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
2682		FIRST FLOOR & P3 PARKING - AREA A							
2683	311a	24"X24"		20	11	23.67	HB	20-#11 VERT.	2514.86
2684	311a			14	3	7.67	LB	#3 @12" TIES	40.36
2685	311a		4	14	3	2.42	LB	#3 @12" TIES LW	50.89
2686	311a		4	14	3	2.42	LB	#3 @12" TIES SW	50.89
2687	311a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
2688	311a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
2689	311a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
2690		SECOND FLOOR & P5 PARKING - AREA A							
2691	511a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
2692	511a			9	3	7.67	LB	#3 @12" TIES	25.95
2693	511a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
2694	511a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
2695	511a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
2696	511a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
2697	511a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
2698		THIRD FLOOR & P6 PARKING - AREA A							
2699	611a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
2700	611a			9	3	7.67	LB	#3 @12" TIES	25.95

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'	
2701	611a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72	
2702	611a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72	
2703	611a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06	
2704	611a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08	
2705	611a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08	
2706		FOURTH FLOOR & P7 PARKING - AREA A								
2707	711a	24"X24"		20	11	18.67	HB	20-#11 VERT.	1983.56	
2708	711a			9	3	7.67	LB	#3 @12" TIES	25.95	
2709	711a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72	
2710	711a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72	
2711	711a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06	
2712	711a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08	
2713	711a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08	
2714		FIFTH FLOOR - AREA A								
2715	811a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43	
2716	811a			9	3	7.67	LB	#3 @12" TIES	25.95	
2717	811a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72	
2718	811a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72	
2719	811a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06	
2720	811a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08	
2721	811a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08	
2722		SIXTH FLOOR								
2723	911	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43	
2724	911			9	3	7.67	LB	#3 @12" TIES	25.95	
2725	911		4	9	3	2.42	LB	#3 @12" TIES LW	32.72	
2726	911		4	9	3	2.42	LB	#3 @12" TIES SW	32.72	
2727	911		2	4	3	7.67	LB	4-#3 TIES T&B	23.06	
2728	911		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08	
2729	911		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08	
2730		SEVENTH FLOOR								
2731	1011	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43	
2732	1011			9	3	7.67	LB	#3 @12" TIES	25.95	
2733	1011		4	9	3	2.42	LB	#3 @12" TIES LW	32.72	
2734	1011		4	9	3	2.42	LB	#3 @12" TIES SW	32.72	
2735	1011		2	4	3	7.67	LB	4-#3 TIES T&B	23.06	
2736	1011		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08	
2737	1011		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08	
2738		EIGHTH FLOOR								
2739	1111	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43	
2740	1111			9	3	7.67	LB	#3 @12" TIES	25.95	
2741	1111		4	9	3	2.42	LB	#3 @12" TIES LW	32.72	
2742	1111		4	9	3	2.42	LB	#3 @12" TIES SW	32.72	
2743	1111		2	4	3	7.67	LB	4-#3 TIES T&B	23.06	
2744	1111		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08	
2745	1111		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08	
2746		NINTH FLOOR								
2747	1211	24"X24"		20	11	14.92	HB	20-#11 VERT.	1585.08	
2748	1211			10	3	7.67	LB	#3 @12" TIES	28.83	
2749	1211		4	10	3	2.42	LB	#3 @12" TIES LW	36.35	
2750	1211		4	10	3	2.42	LB	#3 @12" TIES SW	36.35	

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
2751	1211		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
2752	1211		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
2753	1211		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
2754									
2755		COLUMN AT GRID E.2-9.6							
2756		P2 PARKING - AREA A							
2757	211a	24"X24"		20	11	17.33	HB	20-#11 VERT.	1841.91
2758	211a			9	3	7.67	LB	#3 @12" TIES	25.95
2759	211a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
2760	211a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
2761	211a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
2762	211a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
2763	211a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
2764		FIRST FLOOR & P3 PARKING - AREA A							
2765	311a	24"X24"		20	11	23.67	HB	20-#11 VERT.	2514.86
2766	311a			14	3	7.67	LB	#3 @12" TIES	40.36
2767	311a		4	14	3	2.42	LB	#3 @12" TIES LW	50.89
2768	311a		4	14	3	2.42	LB	#3 @12" TIES SW	50.89
2769	311a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
2770	311a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
2771	311a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
2772		SECOND FLOOR & P5 PARKING - AREA A							
2773	511a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
2774	511a			9	3	7.67	LB	#3 @12" TIES	25.95
2775	511a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
2776	511a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
2777	511a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
2778	511a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
2779	511a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
2780		THIRD FLOOR & P6 PARKING - AREA A							
2781	611a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
2782	611a			9	3	7.67	LB	#3 @12" TIES	25.95
2783	611a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
2784	611a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
2785	611a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
2786	611a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
2787	611a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
2788		FOURTH FLOOR & P7 PARKING - AREA A							
2789	711a	24"X24"		20	11	14.42	HB	20-#11 VERT.	1531.95
2790	711a			9	3	7.67	LB	#3 @12" TIES	25.95
2791	711a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
2792	711a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
2793	711a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
2794	711a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
2795	711a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
2796									
2797		COLUMN AT GRID E.3-0.1							
2798		P1 PARKING - AREA A							
2799	111a	24"X24"		20	11	17.33	HB	20-#11 VERT.	1841.91
2800	111a			9	3	7.67	LB	#3 @12" TIES	25.95

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
2801	111a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
2802	111a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
2803	111a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
2804	111a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
2805	111a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
2806		P2 PARKING - AREA A							
2807	211a	24"X24"		20	11	16.33	HB	20-#11 VERT.	1735.65
2808	211a			7	3	7.67	LB	#3 @12" TIES	20.18
2809	211a		4	7	3	2.42	LB	#3 @12" TIES LW	25.45
2810	211a		4	7	3	2.42	LB	#3 @12" TIES SW	25.45
2811	211a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
2812	211a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
2813	211a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
2814		FIRST FLOOR & P3 PARKING - AREA A							
2815	311a	24"X24"		20	11	23.67	HB	20-#11 VERT.	2514.86
2816	311a			14	3	7.67	LB	#3 @12" TIES	40.36
2817	311a		4	14	3	2.42	LB	#3 @12" TIES LW	50.89
2818	311a		4	14	3	2.42	LB	#3 @12" TIES SW	50.89
2819	311a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
2820	311a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
2821	311a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
2822		SECOND FLOOR & P5 PARKING - AREA A							
2823	511a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
2824	511a			9	3	7.67	LB	#3 @12" TIES	25.95
2825	511a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
2826	511a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
2827	511a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
2828	511a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
2829	511a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
2830		THIRD FLOOR & P6 PARKING - AREA A							
2831	611a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
2832	611a			9	3	7.67	LB	#3 @12" TIES	25.95
2833	611a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
2834	611a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
2835	611a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
2836	611a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
2837	611a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
2838		FOURTH FLOOR & P7 PARKING - AREA A							
2839	711a	24"X24"		20	11	14.42	HB	20-#11 VERT.	1531.95
2840	711a			9	3	7.67	LB	#3 @12" TIES	25.95
2841	711a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
2842	711a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
2843	711a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
2844	711a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
2845	711a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
2846									
2847		COLUMN AT GRID F-2.6							
2848		P1 PARKING - AREA A							
2849	111a	16"X36"		22	11	17.33	HB	22-#11 VERT.	2026.10
2850	111a			9	3	9.00	LB	#3 @12" TIES	30.45

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
2851	111a		2	9	3	3.75	LB	#3 @12" TIES LW	25.38
2852	111a		7	9	3	1.75	LB	#3 @12" TIES SW	41.45
2853	111a		2	4	3	9.00	LB	4-#3 TIES T&B	27.07
2854	111a		4	4	3	3.75	LB	4-#3 TIES LW T&B	22.56
2855	111a		14	4	3	1.75	LB	4-#3 TIES SW T&B	36.85
2856		P2 PARKING - AREA A							
2857	211a	16"X30"		18	11	16.33	HB	18-#11 VERT.	1562.09
2858	211a			10	3	7.33	LB	#3 @12" TIES	27.57
2859	211a		2	10	3	2.92	LB	#3 @12" TIES LW	21.94
2860	211a		5	10	3	1.75	LB	#3 @12" TIES SW	32.90
2861	211a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
2862	211a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
2863	211a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
2864		FIRST FLOOR & P3 PARKING - AREA A							
2865	311a	16"X30"		18	11	15.67	HB	18-#11 VERT.	1498.30
2866	311a			6	3	7.33	LB	#3 @12" TIES	16.54
2867	311a		2	6	3	2.92	LB	#3 @12" TIES LW	13.16
2868	311a		5	6	3	1.75	LB	#3 @12" TIES SW	19.74
2869	311a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
2870	311a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
2871	311a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
2872		P4 PARKING - AREA A							
2873	411a	16"X30"		18	11	13.67	HB	18-#11 VERT.	1307.03
2874	411a			4	3	7.33	LB	#3 @12" TIES	11.03
2875	411a		2	4	3	2.92	LB	#3 @12" TIES LW	8.77
2876	411a		5	4	3	1.75	LB	#3 @12" TIES SW	13.16
2877	411a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
2878	411a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
2879	411a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
2880		SECOND FLOOR & P5 PARKING - AREA A							
2881	511a	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2882	511a			9	3	6.33	LB	#3 @12" TIES	21.43
2883	511a		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2884	511a		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2885	511a		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2886	511a		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2887	511a		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2888		THIRD FLOOR & P6 PARKING - AREA A							
2889	611a	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2890	611a			9	3	6.33	LB	#3 @12" TIES	21.43
2891	611a		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2892	611a		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2893	611a		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2894	611a		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2895	611a		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2896		FOURTH FLOOR & P7 PARKING - AREA A							
2897	711a	16"X24"		16	11	18.67	HB	16-#11 VERT.	1586.84
2898	711a			9	3	6.33	LB	#3 @12" TIES	21.43
2899	711a		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2900	711a		4	9	3	1.75	LB	#3 @12" TIES SW	23.69

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
2901	711a		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2902	711a		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2903	711a		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2904		FIFTH FLOOR - AREA A							
2905	811a	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2906	811a			9	3	6.33	LB	#3 @12" TIES	21.43
2907	811a		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2908	811a		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2909	811a		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2910	811a		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2911	811a		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2912		SIXTH FLOOR							
2913	911	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2914	911			9	3	6.33	LB	#3 @12" TIES	21.43
2915	911		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2916	911		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2917	911		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2918	911		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2919	911		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2920		SEVENTH FLOOR							
2921	1011	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2922	1011			9	3	6.33	LB	#3 @12" TIES	21.43
2923	1011		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2924	1011		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2925	1011		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2926	1011		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2927	1011		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2928		EIGHTH FLOOR							
2929	1111	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2930	1111			9	3	6.33	LB	#3 @12" TIES	21.43
2931	1111		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2932	1111		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2933	1111		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2934	1111		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2935	1111		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2936		NINTH FLOOR							
2937	1211	24"X24"		16	11	14.92	HB	16-#11 VERT.	1268.06
2938	1211			10	3	6.33	LB	#3 @12" TIES	23.81
2939	1211		2	10	3	2.42	LB	#3 @12" TIES LW	18.18
2940	1211		4	10	3	1.75	LB	#3 @12" TIES SW	26.32
2941	1211		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2942	1211		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2943	1211		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2944									
2945		COLUMN AT GRID F-4							
2946		P1 PARKING - AREA A							
2947	111a	16"X36"		22	11	17.33	HB	22-#11 VERT.	2026.10
2948	111a			9	3	9.00	LB	#3 @12" TIES	30.45
2949	111a		2	9	3	3.75	LB	#3 @12" TIES LW	25.38
2950	111a		7	9	3	1.75	LB	#3 @12" TIES SW	41.45

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
2951	111a		2	4	3	9.00	LB	4-#3 TIES T&B	27.07
2952	111a		4	4	3	3.75	LB	4-#3 TIES LW T&B	22.56
2953	111a		14	4	3	1.75	LB	4-#3 TIES SW T&B	36.85
2954		P2 PARKING - AREA A							
2955	211a	16"X36"		22	11	16.33	HB	22-#11 VERT.	1909.22
2956	211a			10	3	9.00	LB	#3 @12" TIES	33.84
2957	211a		2	10	3	3.75	LB	#3 @12" TIES LW	28.20
2958	211a		7	10	3	1.75	LB	#3 @12" TIES SW	46.06
2959	211a		2	4	3	9.00	LB	4-#3 TIES T&B	27.07
2960	211a		4	4	3	3.75	LB	4-#3 TIES LW T&B	22.56
2961	211a		14	4	3	1.75	LB	4-#3 TIES SW T&B	36.85
2962		FIRST FLOOR & P3 PARKING - AREA A							
2963	311a	16"X30"		18	11	15.67	HB	18-#11 VERT.	1498.30
2964	311a			6	3	7.33	LB	#3 @12" TIES	16.54
2965	311a		2	6	3	2.92	LB	#3 @12" TIES LW	13.16
2966	311a		5	6	3	1.75	LB	#3 @12" TIES SW	19.74
2967	311a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
2968	311a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
2969	311a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
2970		P4 PARKING - AREA A							
2971	411a	16"X30"		18	11	13.67	HB	18-#11 VERT.	1307.03
2972	411a			4	3	7.33	LB	#3 @12" TIES	11.03
2973	411a		2	4	3	2.92	LB	#3 @12" TIES LW	8.77
2974	411a		5	4	3	1.75	LB	#3 @12" TIES SW	13.16
2975	411a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
2976	411a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
2977	411a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
2978		SECOND FLOOR & P5 PARKING - AREA A							
2979	511a	16"X30"		18	11	18.17	HB	18-#11 VERT.	1737.38
2980	511a			9	3	7.33	LB	#3 @12" TIES	24.81
2981	511a		2	9	3	2.92	LB	#3 @12" TIES LW	19.74
2982	511a		5	9	3	1.75	LB	#3 @12" TIES SW	29.61
2983	511a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
2984	511a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
2985	511a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
2986		THIRD FLOOR & P6 PARKING - AREA A							
2987	611a	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
2988	611a			9	3	6.33	LB	#3 @12" TIES	21.43
2989	611a		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2990	611a		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2991	611a		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
2992	611a		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
2993	611a		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
2994		FOURTH FLOOR & P7 PARKING - AREA A							
2995	711a	16"X24"		16	11	18.67	HB	16-#11 VERT.	1586.84
2996	711a			9	3	6.33	LB	#3 @12" TIES	21.43
2997	711a		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
2998	711a		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
2999	711a		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
3000	711a		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
3001	711a		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
3002		FIFTH FLOOR - AREA A							
3003	811a	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
3004	811a			9	3	6.33	LB	#3 @12" TIES	21.43
3005	811a		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
3006	811a		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
3007	811a		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
3008	811a		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
3009	811a		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
3010		SIXTH FLOOR							
3011	911	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
3012	911			9	3	6.33	LB	#3 @12" TIES	21.43
3013	911		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
3014	911		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
3015	911		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
3016	911		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
3017	911		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
3018		SEVENTH FLOOR							
3019	1011	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
3020	1011			9	3	6.33	LB	#3 @12" TIES	21.43
3021	1011		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
3022	1011		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
3023	1011		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
3024	1011		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
3025	1011		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
3026		EIGHTH FLOOR							
3027	1111	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
3028	1111			9	3	6.33	LB	#3 @12" TIES	21.43
3029	1111		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
3030	1111		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
3031	1111		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
3032	1111		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
3033	1111		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
3034		NINTH FLOOR							
3035	1211	16"X24"		16	11	14.92	HB	16-#11 VERT.	1268.06
3036	1211			10	3	6.33	LB	#3 @12" TIES	23.81
3037	1211		2	10	3	2.42	LB	#3 @12" TIES LW	18.18
3038	1211		4	10	3	1.75	LB	#3 @12" TIES SW	26.32
3039	1211		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
3040	1211		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
3041	1211		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
3042									
3043		COLUMN AT GRID F-4.8							
3044		P1 PARKING - AREA A							
3045	111a	16"X30"		18	11	17.33	HB	18-#11 VERT.	1657.72
3046	111a			9	3	7.33	LB	#3 @12" TIES	24.81
3047	111a		2	9	3	2.92	LB	#3 @12" TIES LW	19.74
3048	111a		5	9	3	1.75	LB	#3 @12" TIES SW	29.61
3049	111a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
3050	111a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
3051	111a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
3052		P2 PARKING - AREA A							
3053	211a	16"X30"		18	11	16.33	HB	18-#11 VERT.	1562.09
3054	211a			7	3	7.33	LB	#3 @12" TIES	19.30
3055	211a		2	7	3	2.92	LB	#3 @12" TIES LW	15.36
3056	211a		5	7	3	1.75	LB	#3 @12" TIES SW	23.03
3057	211a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
3058	211a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
3059	211a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
3060		FIRST FLOOR & P3 PARKING - AREA A							
3061	311a	16"X30"		18	11	15.67	HB	18-#11 VERT.	1498.30
3062	311a			6	3	7.33	LB	#3 @12" TIES	16.54
3063	311a		2	6	3	2.92	LB	#3 @12" TIES LW	13.16
3064	311a		5	6	3	1.75	LB	#3 @12" TIES SW	19.74
3065	311a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
3066	311a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
3067	311a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
3068		P4 PARKING - AREA A							
3069	411a	16"X24"		16	11	13.67	HB	16-#11 VERT.	1161.80
3070	411a			4	3	6.33	LB	#3 @12" TIES	9.52
3071	411a		2	4	3	2.42	LB	#3 @12" TIES LW	7.27
3072	411a		4	4	3	1.75	LB	#3 @12" TIES SW	10.53
3073	411a		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
3074	411a		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
3075	411a		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
3076		SECOND FLOOR & P5 PARKING - AREA A							
3077	511a	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
3078	511a			9	3	6.33	LB	#3 @12" TIES	21.43
3079	511a		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
3080	511a		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
3081	511a		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
3082	511a		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
3083	511a		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
3084		THIRD FLOOR & P6 PARKING - AREA A							
3085	611a	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
3086	611a			9	3	6.33	LB	#3 @12" TIES	21.43
3087	611a		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
3088	611a		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
3089	611a		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
3090	611a		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
3091	611a		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
3092		FOURTH FLOOR & P7 PARKING - AREA A							
3093	711a	16"X24"		16	11	18.67	HB	16-#11 VERT.	1586.84
3094	711a			9	3	6.33	LB	#3 @12" TIES	21.43
3095	711a		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
3096	711a		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
3097	711a		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
3098	711a		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
3099	711a		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
3100		FIFTH FLOOR - AREA A							

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
3101	811a	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
3102	811a			9	3	6.33	LB	#3 @12" TIES	21.43
3103	811a		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
3104	811a		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
3105	811a		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
3106	811a		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
3107	811a		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
3108		SIXTH FLOOR							
3109	911	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
3110	911			9	3	6.33	LB	#3 @12" TIES	21.43
3111	911		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
3112	911		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
3113	911		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
3114	911		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
3115	911		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
3116		SEVENTH FLOOR							
3117	1011	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
3118	1011			9	3	6.33	LB	#3 @12" TIES	21.43
3119	1011		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
3120	1011		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
3121	1011		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
3122	1011		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
3123	1011		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
3124		EIGHTH FLOOR							
3125	1111	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
3126	1111			9	3	6.33	LB	#3 @12" TIES	21.43
3127	1111		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
3128	1111		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
3129	1111		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
3130	1111		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
3131	1111		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
3132		NINTH FLOOR							
3133	1211	16"X24"		16	11	14.92	HB	16-#11 VERT.	1268.06
3134	1211			10	3	6.33	LB	#3 @12" TIES	23.81
3135	1211		2	10	3	2.42	LB	#3 @12" TIES LW	18.18
3136	1211		4	10	3	1.75	LB	#3 @12" TIES SW	26.32
3137	1211		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
3138	1211		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
3139	1211		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
3140									
3141		COLUMN AT GRID F-6, F-8.2							
3142		P1 PARKING - AREA A							
3143	111a	16"X30"	2	18	11	17.33	HB	18-#11 VERT.	3315.44
3144	111a		2	9	3	7.33	LB	#3 @12" TIES	49.63
3145	111a		4	9	3	2.92	LB	#3 @12" TIES LW	39.48
3146	111a		10	9	3	1.75	LB	#3 @12" TIES SW	59.22
3147	111a		4	4	3	7.33	LB	4-#3 TIES T&B	44.12
3148	111a		8	4	3	2.92	LB	4-#3 TIES LW T&B	35.10
3149	111a		20	4	3	1.75	LB	4-#3 TIES SW T&B	52.64
3150		P2 PARKING - AREA A							

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
3151	211a	16"X30"	2	18	11	16.33	HB	18-#11 VERT.	3124.17
3152	211a		2	7	3	7.33	LB	#3 @12" TIES	38.60
3153	211a		4	7	3	2.92	LB	#3 @12" TIES LW	30.71
3154	211a		10	7	3	1.75	LB	#3 @12" TIES SW	46.06
3155	211a		4	4	3	7.33	LB	4-#3 TIES T&B	44.12
3156	211a		8	4	3	2.92	LB	4-#3 TIES LW T&B	35.10
3157	211a		20	4	3	1.75	LB	4-#3 TIES SW T&B	52.64
3158		FIRST FLOOR & P3 PARKING - AREA A							
3159	311a	16"X30"	2	18	11	15.67	HB	18-#11 VERT.	2996.60
3160	311a		2	6	3	7.33	LB	#3 @12" TIES	33.09
3161	311a		4	6	3	2.92	LB	#3 @12" TIES LW	26.32
3162	311a		10	6	3	1.75	LB	#3 @12" TIES SW	39.48
3163	311a		4	4	3	7.33	LB	4-#3 TIES T&B	44.12
3164	311a		8	4	3	2.92	LB	4-#3 TIES LW T&B	35.10
3165	311a		20	4	3	1.75	LB	4-#3 TIES SW T&B	52.64
3166		P4 PARKING - AREA A							
3167	411a	16"X30"	2	18	11	13.67	HB	18-#11 VERT.	2614.06
3168	411a		2	4	3	7.33	LB	#3 @12" TIES	22.06
3169	411a		4	4	3	2.92	LB	#3 @12" TIES LW	17.55
3170	411a		10	4	3	1.75	LB	#3 @12" TIES SW	26.32
3171	411a		4	4	3	7.33	LB	4-#3 TIES T&B	44.12
3172	411a		8	4	3	2.92	LB	4-#3 TIES LW T&B	35.10
3173	411a		20	4	3	1.75	LB	4-#3 TIES SW T&B	52.64
3174		SECOND FLOOR & P5 PARKING - AREA A							
3175	511a	16"X24"	2	16	11	18.17	HB	16-#11 VERT.	3088.68
3176	511a		2	9	3	6.33	LB	#3 @12" TIES	42.86
3177	511a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
3178	511a		10	9	3	1.75	LB	#3 @12" TIES SW	59.22
3179	511a		4	4	3	6.33	LB	4-#3 TIES T&B	38.10
3180	511a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
3181	511a		20	4	3	1.75	LB	4-#3 TIES SW T&B	52.64
3182		THIRD FLOOR & P6 PARKING - AREA A							
3183	611a	16"X24"	2	16	11	18.17	HB	16-#11 VERT.	3088.68
3184	611a		2	9	3	6.33	LB	#3 @12" TIES	42.86
3185	611a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
3186	611a		10	9	3	1.75	LB	#3 @12" TIES SW	59.22
3187	611a		4	4	3	6.33	LB	4-#3 TIES T&B	38.10
3188	611a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
3189	611a		20	4	3	1.75	LB	4-#3 TIES SW T&B	52.64
3190		FOURTH FLOOR & P7 PARKING - AREA A							
3191	711a	16"X24"	2	16	11	18.67	HB	16-#11 VERT.	3173.69
3192	711a		2	9	3	6.33	LB	#3 @12" TIES	42.86
3193	711a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
3194	711a		10	9	3	1.75	LB	#3 @12" TIES SW	59.22
3195	711a		4	4	3	6.33	LB	4-#3 TIES T&B	38.10
3196	711a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
3197	711a		20	4	3	1.75	LB	4-#3 TIES SW T&B	52.64
3198		FIFTH FLOOR - AREA A							
3199	811a	16"X24"	2	16	11	18.17	HB	16-#11 VERT.	3088.68
3200	811a		2	9	3	6.33	LB	#3 @12" TIES	42.86

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
3201	811a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
3202	811a		10	9	3	1.75	LB	#3 @12" TIES SW	59.22
3203	811a		4	4	3	6.33	LB	4-#3 TIES T&B	38.10
3204	811a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
3205	811a		20	4	3	1.75	LB	4-#3 TIES SW T&B	52.64
3206		SIXTH FLOOR							
3207	911	16"X24"	2	16	11	18.17	HB	16-#11 VERT.	3088.68
3208	911		2	9	3	6.33	LB	#3 @12" TIES	42.86
3209	911		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
3210	911		10	9	3	1.75	LB	#3 @12" TIES SW	59.22
3211	911		4	4	3	6.33	LB	4-#3 TIES T&B	38.10
3212	911		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
3213	911		20	4	3	1.75	LB	4-#3 TIES SW T&B	52.64
3214		SEVENTH FLOOR							
3215	1011	16"X24"	2	16	11	18.17	HB	16-#11 VERT.	3088.68
3216	1011		2	9	3	6.33	LB	#3 @12" TIES	42.86
3217	1011		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
3218	1011		10	9	3	1.75	LB	#3 @12" TIES SW	59.22
3219	1011		4	4	3	6.33	LB	4-#3 TIES T&B	38.10
3220	1011		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
3221	1011		20	4	3	1.75	LB	4-#3 TIES SW T&B	52.64
3222		EIGHTH FLOOR							
3223	1111	16"X24"	2	16	11	18.17	HB	16-#11 VERT.	3088.68
3224	1111		2	9	3	6.33	LB	#3 @12" TIES	42.86
3225	1111		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
3226	1111		10	9	3	1.75	LB	#3 @12" TIES SW	59.22
3227	1111		4	4	3	6.33	LB	4-#3 TIES T&B	38.10
3228	1111		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
3229	1111		20	4	3	1.75	LB	4-#3 TIES SW T&B	52.64
3230		NINTH FLOOR							
3231	1211	16"X24"	2	16	11	14.92	HB	16-#11 VERT.	2536.13
3232	1211		2	10	3	6.33	LB	#3 @12" TIES	47.62
3233	1211		4	10	3	2.42	LB	#3 @12" TIES LW	36.35
3234	1211		10	10	3	1.75	LB	#3 @12" TIES SW	65.80
3235	1211		4	4	3	6.33	LB	4-#3 TIES T&B	38.10
3236	1211		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
3237	1211		20	4	3	1.75	LB	4-#3 TIES SW T&B	52.64
3238									
3239		COLUMN AT GRID F-7							
3240		P1 PARKING - AREA A							
3241	111a	16"X36"		22	11	17.33	HB	22-#11 VERT.	2026.10
3242	111a			9	3	9.00	LB	#3 @12" TIES	30.45
3243	111a		2	9	3	3.75	LB	#3 @12" TIES LW	25.38
3244	111a		7	9	3	1.75	LB	#3 @12" TIES SW	41.45
3245	111a		2	4	3	9.00	LB	4-#3 TIES T&B	27.07
3246	111a		4	4	3	3.75	LB	4-#3 TIES LW T&B	22.56
3247	111a		14	4	3	1.75	LB	4-#3 TIES SW T&B	36.85
3248		P2 PARKING - AREA A							
3249	211a	16"X30"		18	11	16.33	HB	18-#11 VERT.	1562.09
3250	211a			7	3	7.33	LB	#3 @12" TIES	19.30

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
3251	211a		2	7	3	2.92	LB	#3 @12" TIES LW	15.36
3252	211a		5	7	3	1.75	LB	#3 @12" TIES SW	23.03
3253	211a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
3254	211a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
3255	211a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
3256		FIRST FLOOR & P3 PARKING - AREA A							
3257	311a	16"X30"		18	11	15.67	HB	18-#11 VERT.	1498.30
3258	311a			6	3	7.33	LB	#3 @12" TIES	16.54
3259	311a		2	6	3	2.92	LB	#3 @12" TIES LW	13.16
3260	311a		5	6	3	1.75	LB	#3 @12" TIES SW	19.74
3261	311a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
3262	311a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
3263	311a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
3264		P4 PARKING - AREA A							
3265	411a	16"X30"		18	11	13.67	HB	18-#11 VERT.	1307.03
3266	411a			4	3	7.33	LB	#3 @12" TIES	11.03
3267	411a		2	4	3	2.92	LB	#3 @12" TIES LW	8.77
3268	411a		5	4	3	1.75	LB	#3 @12" TIES SW	13.16
3269	411a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
3270	411a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
3271	411a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
3272		SECOND FLOOR & P5 PARKING - AREA A							
3273	511a	16"X30"		18	11	18.17	HB	18-#11 VERT.	1737.38
3274	511a			9	3	7.33	LB	#3 @12" TIES	24.81
3275	511a		2	9	3	2.92	LB	#3 @12" TIES LW	19.74
3276	511a		5	9	3	1.75	LB	#3 @12" TIES SW	29.61
3277	511a		2	4	3	7.33	LB	4-#3 TIES T&B	22.06
3278	511a		4	4	3	2.92	LB	4-#3 TIES LW T&B	17.55
3279	511a		10	4	3	1.75	LB	4-#3 TIES SW T&B	26.32
3280		THIRD FLOOR & P6 PARKING - AREA A							
3281	611a	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
3282	611a			9	3	6.33	LB	#3 @12" TIES	21.43
3283	611a		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
3284	611a		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
3285	611a		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
3286	611a		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
3287	611a		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
3288		FOURTH FLOOR & P7 PARKING - AREA A							
3289	711a	16"X24"		16	11	18.67	HB	16-#11 VERT.	1586.84
3290	711a			9	3	6.33	LB	#3 @12" TIES	21.43
3291	711a		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
3292	711a		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
3293	711a		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
3294	711a		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
3295	711a		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
3296		FIFTH FLOOR - AREA A							
3297	811a	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
3298	811a			9	3	6.33	LB	#3 @12" TIES	21.43
3299	811a		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
3300	811a		4	9	3	1.75	LB	#3 @12" TIES SW	23.69

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
3301	811a		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
3302	811a		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
3303	811a		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
3304		SIXTH FLOOR							
3305	911	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
3306	911			9	3	6.33	LB	#3 @12" TIES	21.43
3307	911		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
3308	911		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
3309	911		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
3310	911		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
3311	911		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
3312		SEVENTH FLOOR							
3313	1011	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
3314	1011			9	3	6.33	LB	#3 @12" TIES	21.43
3315	1011		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
3316	1011		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
3317	1011		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
3318	1011		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
3319	1011		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
3320		EIGHTH FLOOR							
3321	1111	16"X24"		16	11	18.17	HB	16-#11 VERT.	1544.34
3322	1111			9	3	6.33	LB	#3 @12" TIES	21.43
3323	1111		2	9	3	2.42	LB	#3 @12" TIES LW	16.36
3324	1111		4	9	3	1.75	LB	#3 @12" TIES SW	23.69
3325	1111		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
3326	1111		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
3327	1111		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
3328		NINTH FLOOR							
3329	1211	16"X24"		16	11	14.92	HB	16-#11 VERT.	1268.06
3330	1211			10	3	6.33	LB	#3 @12" TIES	23.81
3331	1211		2	10	3	2.42	LB	#3 @12" TIES LW	18.18
3332	1211		4	10	3	1.75	LB	#3 @12" TIES SW	26.32
3333	1211		2	4	3	6.33	LB	4-#3 TIES T&B	19.05
3334	1211		4	4	3	2.42	LB	4-#3 TIES LW T&B	14.54
3335	1211		8	4	3	1.75	LB	4-#3 TIES SW T&B	21.06
3336									
3337		COLUMN AT GRID F-8.8							
3338		SECOND FLOOR & P5 PARKING - AREA A							
3339	513a	24"X24"		20	11	12.67	HB	20-#11 DWL.	1346.00
3340	511a			20	11	18.17	HB	20-#11 VERT.	1930.43
3341	511a			9	3	7.67	LB	#3 @12" TIES	25.95
3342	511a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
3343	511a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
3344	511a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
3345	511a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
3346	511a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
3347		THIRD FLOOR & P6 PARKING - AREA A							
3348	611a	24"X24"		20	11	18.17	HB	20-#11 VERT.	1930.43
3349	611a			9	3	7.67	LB	#3 @12" TIES	25.95
3350	611a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
3351	611a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
3352	611a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
3353	611a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
3354	611a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
3355		FOURTH FLOOR & P7 PARKING - AREA A							
3356	711a	24"X24"		20	11	14.42	HB	20-#11 VERT.	1531.95
3357	711a			9	3	7.67	LB	#3 @12" TIES	25.95
3358	711a		4	9	3	2.42	LB	#3 @12" TIES LW	32.72
3359	711a		4	9	3	2.42	LB	#3 @12" TIES SW	32.72
3360	711a		2	4	3	7.67	LB	4-#3 TIES T&B	23.06
3361	711a		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
3362	711a		8	4	3	2.42	LB	4-#3 TIES SW T&B	29.08
3363									
3364		AREA B							
3365		COLUMN AT GRID G-2.2, G-4.8, G-6, G-7, G-8.2, G-8.6, H-2.2, H-2.8, H-4, H-4.8, H-6,							
3366		H-7, H-8.2, H-8.6, J-2.2, K-8.6							
3367		P1 PARKING - AREA B							
3368	111b	16"X24"	16	16	11	17.33	HB	16-#11 VERT.	23576.46
3369	111b		16	9	3	6.33	LB	#3 @12" TIES	342.89
3370	111b		32	9	3	2.42	LB	#3 @12" TIES LW	261.73
3371	111b		64	9	3	1.75	LB	#3 @12" TIES SW	379.01
3372	111b		32	4	3	6.33	LB	4-#3 TIES T&B	304.79
3373	111b		64	4	3	2.42	LB	4-#3 TIES LW T&B	232.65
3374	111b		128	4	3	1.75	LB	4-#3 TIES SW T&B	336.90
3375		P2 PARKING - AREA B							
3376	211b	16"X24"	16	16	11	16.33	HB	16-#11 VERT.	22216.33
3377	211b		16	7	3	6.33	LB	#3 @12" TIES	266.70
3378	211b		32	7	3	2.42	LB	#3 @12" TIES LW	203.57
3379	211b		64	7	3	1.75	LB	#3 @12" TIES SW	294.78
3380	211b		32	4	3	6.33	LB	4-#3 TIES T&B	304.79
3381	211b		64	4	3	2.42	LB	4-#3 TIES LW T&B	232.65
3382	211b		128	4	3	1.75	LB	4-#3 TIES SW T&B	336.90
3383		P3 PARKING - AREA B							
3384	311b	16"X24"	16	16	11	15.67	HB	16-#11 VERT.	21309.13
3385	311b		16	6	3	6.33	LB	#3 @12" TIES	228.60
3386	311b		32	6	3	2.42	LB	#3 @12" TIES LW	174.49
3387	311b		64	6	3	1.75	LB	#3 @12" TIES SW	252.67
3388	311b		32	4	3	6.33	LB	4-#3 TIES T&B	304.79
3389	311b		64	4	3	2.42	LB	4-#3 TIES LW T&B	232.65
3390	311b		128	4	3	1.75	LB	4-#3 TIES SW T&B	336.90
3391		P4 PARKING - AREA B							
3392	411b	16"X24"	16	16	11	15.67	HB	16-#11 VERT.	21309.13
3393	411b		16	6	3	6.33	LB	#3 @12" TIES	228.60
3394	411b		32	6	3	2.42	LB	#3 @12" TIES LW	174.49
3395	411b		64	6	3	1.75	LB	#3 @12" TIES SW	252.67
3396	411b		32	4	3	6.33	LB	4-#3 TIES T&B	304.79
3397	411b		64	4	3	2.42	LB	4-#3 TIES LW T&B	232.65
3398	411b		128	4	3	1.75	LB	4-#3 TIES SW T&B	336.90
3399		P5 PARKING - AREA B							
3400	511b	16"X24"	16	16	11	15.67	HB	16-#11 VERT.	21309.13

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
3401	511b		16	6	3	6.33	LB	#3 @12" TIES	228.60
3402	511b		32	6	3	2.42	LB	#3 @12" TIES LW	174.49
3403	511b		64	6	3	1.75	LB	#3 @12" TIES SW	252.67
3404	511b		32	4	3	6.33	LB	4-#3 TIES T&B	304.79
3405	511b		64	4	3	2.42	LB	4-#3 TIES LW T&B	232.65
3406	511b		128	4	3	1.75	LB	4-#3 TIES SW T&B	336.90
3407		P6 PARKING - AREA B							
3408	611b	16"X24"	16	16	11	15.67	HB	16-#11 VERT.	21309.13
3409	611b		16	6	3	6.33	LB	#3 @12" TIES	228.60
3410	611b		32	6	3	2.42	LB	#3 @12" TIES LW	174.49
3411	611b		64	6	3	1.75	LB	#3 @12" TIES SW	252.67
3412	611b		32	4	3	6.33	LB	4-#3 TIES T&B	304.79
3413	611b		64	4	3	2.42	LB	4-#3 TIES LW T&B	232.65
3414	611b		128	4	3	1.75	LB	4-#3 TIES SW T&B	336.90
3415		P7 PARKING - AREA B							
3416	711b	16"X24"	16	16	11	16.42	HB	16-#11 VERT.	22329.22
3417	711b		16	12	3	6.33	LB	#3 @12" TIES	457.19
3418	711b		32	12	3	2.42	LB	#3 @12" TIES LW	348.98
3419	711b		64	12	3	1.75	LB	#3 @12" TIES SW	505.34
3420	711b		32	4	3	6.33	LB	4-#3 TIES T&B	304.79
3421	711b		64	4	3	2.42	LB	4-#3 TIES LW T&B	232.65
3422	711b		128	4	3	1.75	LB	4-#3 TIES SW T&B	336.90
3423									
3424		COLUMN AT GRID G-2.8, G-4, K-6, K-8.2							
3425		P1 PARKING - AREA B							
3426	111b	16"X30"	4	18	11	17.33	HB	18-#11 VERT.	6630.88
3427	111b		4	9	3	7.33	LB	#3 @12" TIES	99.26
3428	111b		8	9	3	2.92	LB	#3 @12" TIES LW	78.97
3429	111b		20	9	3	1.75	LB	#3 @12" TIES SW	118.44
3430	111b		8	4	3	7.33	LB	4-#3 TIES T&B	88.23
3431	111b		16	4	3	2.92	LB	4-#3 TIES LW T&B	70.19
3432	111b		40	4	3	1.75	LB	4-#3 TIES SW T&B	105.28
3433		P2 PARKING - AREA B							
3434	211b	16"X24"	4	16	11	16.33	HB	16-#11 VERT.	5554.08
3435	211b		4	7	3	6.33	LB	#3 @12" TIES	66.67
3436	211b		8	7	3	2.42	LB	#3 @12" TIES LW	50.89
3437	211b		16	7	3	1.75	LB	#3 @12" TIES SW	73.70
3438	211b		8	4	3	6.33	LB	4-#3 TIES T&B	76.20
3439	211b		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
3440	211b		32	4	3	1.75	LB	4-#3 TIES SW T&B	84.22
3441		P3 PARKING - AREA B							
3442	311b	16"X24"	4	16	11	15.67	HB	16-#11 VERT.	5327.28
3443	311b		4	6	3	6.33	LB	#3 @12" TIES	57.15
3444	311b		8	6	3	2.42	LB	#3 @12" TIES LW	43.62
3445	311b		16	6	3	1.75	LB	#3 @12" TIES SW	63.17
3446	311b		8	4	3	6.33	LB	4-#3 TIES T&B	76.20
3447	311b		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
3448	311b		32	4	3	1.75	LB	4-#3 TIES SW T&B	84.22
3449		P4 PARKING - AREA B							
3450	411b	16"X24"	4	16	11	15.67	HB	16-#11 VERT.	5327.28

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
3451	411b		4	6	3	6.33	LB	#3 @12" TIES	57.15
3452	411b		8	6	3	2.42	LB	#3 @12" TIES LW	43.62
3453	411b		16	6	3	1.75	LB	#3 @12" TIES SW	63.17
3454	411b		8	4	3	6.33	LB	4-#3 TIES T&B	76.20
3455	411b		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
3456	411b		32	4	3	1.75	LB	4-#3 TIES SW T&B	84.22
3457		P5 PARKING - AREA B							
3458	511b	16"X24"	4	16	11	15.67	HB	16-#11 VERT.	5327.28
3459	511b		4	6	3	6.33	LB	#3 @12" TIES	57.15
3460	511b		8	6	3	2.42	LB	#3 @12" TIES LW	43.62
3461	511b		16	6	3	1.75	LB	#3 @12" TIES SW	63.17
3462	511b		8	4	3	6.33	LB	4-#3 TIES T&B	76.20
3463	511b		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
3464	511b		32	4	3	1.75	LB	4-#3 TIES SW T&B	84.22
3465		P6 PARKING - AREA B							
3466	611b	16"X24"	4	16	11	15.67	HB	16-#11 VERT.	5327.28
3467	611b		4	6	3	6.33	LB	#3 @12" TIES	57.15
3468	611b		8	6	3	2.42	LB	#3 @12" TIES LW	43.62
3469	611b		16	6	3	1.75	LB	#3 @12" TIES SW	63.17
3470	611b		8	4	3	6.33	LB	4-#3 TIES T&B	76.20
3471	611b		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
3472	611b		32	4	3	1.75	LB	4-#3 TIES SW T&B	84.22
3473		P7 PARKING - AREA B							
3474	711b	16"X24"	4	16	11	16.42	HB	16-#11 VERT.	5582.31
3475	711b		4	12	3	6.33	LB	#3 @12" TIES	114.30
3476	711b		8	12	3	2.42	LB	#3 @12" TIES LW	87.24
3477	711b		16	12	3	1.75	LB	#3 @12" TIES SW	126.34
3478	711b		8	4	3	6.33	LB	4-#3 TIES T&B	76.20
3479	711b		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
3480	711b		32	4	3	1.75	LB	4-#3 TIES SW T&B	84.22
3481									
3482		COLUMN AT GRID G-4.5, G-6.5, H-4.5, H-6.5, K-4.5, K-6.5							
3483		P1 PARKING - AREA B							
3484	111b	24"X24"	6	20	11	17.33	HB	20-#11 VERT.	11051.47
3485	111b		6	9	3	7.67	LB	#3 @12" TIES	155.67
3486	111b		24	9	3	2.42	LB	#3 @12" TIES LW	196.30
3487	111b		24	9	3	2.42	LB	#3 @12" TIES SW	196.30
3488	111b		12	4	3	7.67	LB	4-#3 TIES T&B	138.37
3489	111b		48	4	3	2.42	LB	4-#3 TIES LW T&B	174.49
3490	111b		48	4	3	2.42	LB	4-#3 TIES SW T&B	174.49
3491		P2 PARKING - AREA B							
3492	211b	24"X24"	6	20	11	16.33	HB	20-#11 VERT.	10413.91
3493	211b		6	7	3	7.67	LB	#3 @12" TIES	121.08
3494	211b		24	7	3	2.42	LB	#3 @12" TIES LW	152.68
3495	211b		24	7	3	2.42	LB	#3 @12" TIES SW	152.68
3496	211b		12	4	3	7.67	LB	4-#3 TIES T&B	138.37
3497	211b		48	4	3	2.42	LB	4-#3 TIES LW T&B	174.49
3498	211b		48	4	3	2.42	LB	4-#3 TIES SW T&B	174.49
3499		P3 PARKING - AREA B							
3500	311b	24"X24"	6	20	11	15.67	HB	20-#11 VERT.	9988.65

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
3501	311b		6	6	3	7.67	LB	#3 @12" TIES	103.78
3502	311b		24	6	3	2.42	LB	#3 @12" TIES LW	130.87
3503	311b		24	6	3	2.42	LB	#3 @12" TIES SW	130.87
3504	311b		12	4	3	7.67	LB	4-#3 TIES T&B	138.37
3505	311b		48	4	3	2.42	LB	4-#3 TIES LW T&B	174.49
3506	311b		48	4	3	2.42	LB	4-#3 TIES SW T&B	174.49
3507		P4 PARKING - AREA B							
3508	411b	24"X24"	6	20	11	15.67	HB	20-#11 VERT.	9988.65
3509	411b		6	6	3	7.67	LB	#3 @12" TIES	103.78
3510	411b		24	6	3	2.42	LB	#3 @12" TIES LW	130.87
3511	411b		24	6	3	2.42	LB	#3 @12" TIES SW	130.87
3512	411b		12	4	3	7.67	LB	4-#3 TIES T&B	138.37
3513	411b		48	4	3	2.42	LB	4-#3 TIES LW T&B	174.49
3514	411b		48	4	3	2.42	LB	4-#3 TIES SW T&B	174.49
3515		P5 PARKING - AREA B							
3516	511b	24"X24"	6	20	11	15.67	HB	20-#11 VERT.	9988.65
3517	511b		6	6	3	7.67	LB	#3 @12" TIES	103.78
3518	511b		24	6	3	2.42	LB	#3 @12" TIES LW	130.87
3519	511b		24	6	3	2.42	LB	#3 @12" TIES SW	130.87
3520	511b		12	4	3	7.67	LB	4-#3 TIES T&B	138.37
3521	511b		48	4	3	2.42	LB	4-#3 TIES LW T&B	174.49
3522	511b		48	4	3	2.42	LB	4-#3 TIES SW T&B	174.49
3523		P6 PARKING - AREA B							
3524	611b	24"X24"	6	20	11	15.67	HB	20-#11 VERT.	9988.65
3525	611b		6	6	3	7.67	LB	#3 @12" TIES	103.78
3526	611b		24	6	3	2.42	LB	#3 @12" TIES LW	130.87
3527	611b		24	6	3	2.42	LB	#3 @12" TIES SW	130.87
3528	611b		12	4	3	7.67	LB	4-#3 TIES T&B	138.37
3529	611b		48	4	3	2.42	LB	4-#3 TIES LW T&B	174.49
3530	611b		48	4	3	2.42	LB	4-#3 TIES SW T&B	174.49
3531		P7 PARKING - AREA B							
3532	711b	24"X24"	6	20	11	16.42	HB	20-#11 VERT.	10466.82
3533	711b		6	12	3	7.67	LB	#3 @12" TIES	207.56
3534	711b		24	12	3	2.42	LB	#3 @12" TIES LW	261.73
3535	711b		24	12	3	2.42	LB	#3 @12" TIES SW	261.73
3536	711b		12	4	3	7.67	LB	4-#3 TIES T&B	138.37
3537	711b		48	4	3	2.42	LB	4-#3 TIES LW T&B	174.49
3538	711b		48	4	3	2.42	LB	4-#3 TIES SW T&B	174.49
3539									
3540		COLUMN AT GRID J-2.8, K-4, K-4.8, K-7							
3541		P1 PARKING - AREA B							
3542	111b	16"X30"	4	18	11	17.33	HB	18-#11 VERT.	6630.88
3543	111b		4	9	3	7.33	LB	#3 @12" TIES	99.26
3544	111b		8	9	3	2.92	LB	#3 @12" TIES LW	78.97
3545	111b		20	9	3	1.75	LB	#3 @12" TIES SW	118.44
3546	111b		8	4	3	7.33	LB	4-#3 TIES T&B	88.23
3547	111b		16	4	3	2.92	LB	4-#3 TIES LW T&B	70.19
3548	111b		40	4	3	1.75	LB	4-#3 TIES SW T&B	105.28
3549		P2 PARKING - AREA B							
3550	211b	16"X30"	4	18	11	16.33	HB	18-#11 VERT.	6248.34

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
3551	211b		4	7	3	7.33	LB	#3 @12" TIES	77.20
3552	211b		8	7	3	2.92	LB	#3 @12" TIES LW	61.42
3553	211b		20	7	3	1.75	LB	#3 @12" TIES SW	92.12
3554	211b		8	4	3	7.33	LB	4-#3 TIES T&B	88.23
3555	211b		16	4	3	2.92	LB	4-#3 TIES LW T&B	70.19
3556	211b		40	4	3	1.75	LB	4-#3 TIES SW T&B	105.28
3557		P3 PARKING - AREA B							
3558	311b	16"X24"	4	16	11	15.67	HB	16-#11 VERT.	5327.28
3559	311b		4	6	3	6.33	LB	#3 @12" TIES	57.15
3560	311b		8	6	3	2.42	LB	#3 @12" TIES LW	43.62
3561	311b		16	6	3	1.75	LB	#3 @12" TIES SW	63.17
3562	311b		8	4	3	6.33	LB	4-#3 TIES T&B	76.20
3563	311b		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
3564	311b		32	4	3	1.75	LB	4-#3 TIES SW T&B	84.22
3565		P4 PARKING - AREA B							
3566	411b	16"X24"	4	16	11	15.67	HB	16-#11 VERT.	5327.28
3567	411b		4	6	3	6.33	LB	#3 @12" TIES	57.15
3568	411b		8	6	3	2.42	LB	#3 @12" TIES LW	43.62
3569	411b		16	6	3	1.75	LB	#3 @12" TIES SW	63.17
3570	411b		8	4	3	6.33	LB	4-#3 TIES T&B	76.20
3571	411b		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
3572	411b		32	4	3	1.75	LB	4-#3 TIES SW T&B	84.22
3573		P5 PARKING - AREA B							
3574	511b	16"X24"	4	16	11	15.67	HB	16-#11 VERT.	5327.28
3575	511b		4	6	3	6.33	LB	#3 @12" TIES	57.15
3576	511b		8	6	3	2.42	LB	#3 @12" TIES LW	43.62
3577	511b		16	6	3	1.75	LB	#3 @12" TIES SW	63.17
3578	511b		8	4	3	6.33	LB	4-#3 TIES T&B	76.20
3579	511b		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
3580	511b		32	4	3	1.75	LB	4-#3 TIES SW T&B	84.22
3581		P6 PARKING - AREA B							
3582	611b	16"X24"	4	16	11	15.67	HB	16-#11 VERT.	5327.28
3583	611b		4	6	3	6.33	LB	#3 @12" TIES	57.15
3584	611b		8	6	3	2.42	LB	#3 @12" TIES LW	43.62
3585	611b		16	6	3	1.75	LB	#3 @12" TIES SW	63.17
3586	611b		8	4	3	6.33	LB	4-#3 TIES T&B	76.20
3587	611b		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
3588	611b		32	4	3	1.75	LB	4-#3 TIES SW T&B	84.22
3589		P7 PARKING - AREA B							
3590	711b	16"X24"	4	16	11	16.42	HB	16-#11 VERT.	5582.31
3591	711b		4	12	3	6.33	LB	#3 @12" TIES	114.30
3592	711b		8	12	3	2.42	LB	#3 @12" TIES LW	87.24
3593	711b		16	12	3	1.75	LB	#3 @12" TIES SW	126.34
3594	711b		8	4	3	6.33	LB	4-#3 TIES T&B	76.20
3595	711b		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
3596	711b		32	4	3	1.75	LB	4-#3 TIES SW T&B	84.22
3597									
3598		COLUMN AT GRID L-2.1, L-8.7, M-2.1, M-8.7							
3599		P1 PARKING - AREA B							
3600	111b	24"X24"	4	20	11	17.33	HB	20-#11 VERT.	7367.64

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
3601	111b		4	9	3	7.67	LB	#3 @12" TIES	103.78
3602	111b		16	9	3	2.42	LB	#3 @12" TIES LW	130.87
3603	111b		16	9	3	2.42	LB	#3 @12" TIES SW	130.87
3604	111b		8	4	3	7.67	LB	4-#3 TIES T&B	92.25
3605	111b		32	4	3	2.42	LB	4-#3 TIES LW T&B	116.33
3606	111b		32	4	3	2.42	LB	4-#3 TIES SW T&B	116.33
3607		P2 PARKING - AREA B							
3608	211b	24"X24"	4	20	11	16.33	HB	20-#11 VERT.	6942.60
3609	211b		4	7	3	7.67	LB	#3 @12" TIES	80.72
3610	211b		16	7	3	2.42	LB	#3 @12" TIES LW	101.78
3611	211b		16	7	3	2.42	LB	#3 @12" TIES SW	101.78
3612	211b		8	4	3	7.67	LB	4-#3 TIES T&B	92.25
3613	211b		32	4	3	2.42	LB	4-#3 TIES LW T&B	116.33
3614	211b		32	4	3	2.42	LB	4-#3 TIES SW T&B	116.33
3615		P3 PARKING - AREA B							
3616	311b	24"X24"	4	20	11	15.67	HB	20-#11 VERT.	6659.10
3617	311b		4	6	3	7.67	LB	#3 @12" TIES	69.19
3618	311b		16	6	3	2.42	LB	#3 @12" TIES LW	87.24
3619	311b		16	6	3	2.42	LB	#3 @12" TIES SW	87.24
3620	311b		8	4	3	7.67	LB	4-#3 TIES T&B	92.25
3621	311b		32	4	3	2.42	LB	4-#3 TIES LW T&B	116.33
3622	311b		32	4	3	2.42	LB	4-#3 TIES SW T&B	116.33
3623		P4 PARKING - AREA B							
3624	411b	24"X24"	4	20	11	15.67	HB	20-#11 VERT.	6659.10
3625	411b		4	6	3	7.67	LB	#3 @12" TIES	69.19
3626	411b		16	6	3	2.42	LB	#3 @12" TIES LW	87.24
3627	411b		16	6	3	2.42	LB	#3 @12" TIES SW	87.24
3628	411b		8	4	3	7.67	LB	4-#3 TIES T&B	92.25
3629	411b		32	4	3	2.42	LB	4-#3 TIES LW T&B	116.33
3630	411b		32	4	3	2.42	LB	4-#3 TIES SW T&B	116.33
3631		P5 PARKING - AREA B							
3632	511b	24"X24"	4	20	11	15.67	HB	20-#11 VERT.	6659.10
3633	511b		4	6	3	7.67	LB	#3 @12" TIES	69.19
3634	511b		16	6	3	2.42	LB	#3 @12" TIES LW	87.24
3635	511b		16	6	3	2.42	LB	#3 @12" TIES SW	87.24
3636	511b		8	4	3	7.67	LB	4-#3 TIES T&B	92.25
3637	511b		32	4	3	2.42	LB	4-#3 TIES LW T&B	116.33
3638	511b		32	4	3	2.42	LB	4-#3 TIES SW T&B	116.33
3639		P6 PARKING - AREA B							
3640	611b	24"X24"	4	20	11	15.67	HB	20-#11 VERT.	6659.10
3641	611b		4	6	3	7.67	LB	#3 @12" TIES	69.19
3642	611b		16	6	3	2.42	LB	#3 @12" TIES LW	87.24
3643	611b		16	6	3	2.42	LB	#3 @12" TIES SW	87.24
3644	611b		8	4	3	7.67	LB	4-#3 TIES T&B	92.25
3645	611b		32	4	3	2.42	LB	4-#3 TIES LW T&B	116.33
3646	611b		32	4	3	2.42	LB	4-#3 TIES SW T&B	116.33
3647		P7 PARKING - AREA B							
3648	711b	24"X24"	4	20	11	16.42	HB	20-#11 VERT.	6977.88
3649	711b		4	12	3	7.67	LB	#3 @12" TIES	138.37
3650	711b		16	12	3	2.42	LB	#3 @12" TIES LW	174.49

ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
3651	711b		16	12	3	2.42	LB	#3 @12" TIES SW	174.49
3652	711b		8	4	3	7.67	LB	4-#3 TIES T&B	92.25
3653	711b		32	4	3	2.42	LB	4-#3 TIES LW T&B	116.33
3654	711b		32	4	3	2.42	LB	4-#3 TIES SW T&B	116.33
3655									
3656		COLUMN AT GRID L.2-3.4, E.2-7.6							
3657		P1 PARKING - AREA B							
3658	111b	16"X36"	2	22	11	17.33	HB	22-#11 VERT.	4052.20
3659	111b		2	9	3	8.33	LB	#3 @12" TIES	56.40
3660	111b		4	9	3	3.42	LB	#3 @12" TIES LW	46.25
3661	111b		14	9	3	1.75	LB	#3 @12" TIES SW	82.91
3662	111b		4	4	3	8.33	LB	4-#3 TIES T&B	50.13
3663	111b		8	4	3	3.42	LB	4-#3 TIES LW T&B	41.11
3664	111b		28	4	3	1.75	LB	4-#3 TIES SW T&B	73.70
3665		P2 PARKING - AREA B							
3666	211b	16"X30"	2	18	11	16.33	HB	18-#11 VERT.	3124.17
3667	211b		2	7	3	7.33	LB	#3 @12" TIES	38.60
3668	211b		4	7	3	2.92	LB	#3 @12" TIES LW	30.71
3669	211b		10	7	3	1.75	LB	#3 @12" TIES SW	46.06
3670	211b		4	4	3	7.33	LB	4-#3 TIES T&B	44.12
3671	211b		8	4	3	2.92	LB	4-#3 TIES LW T&B	35.10
3672	211b		20	4	3	1.75	LB	4-#3 TIES SW T&B	52.64
3673		P3 PARKING - AREA B							
3674	311b	16"X30"	2	18	11	15.67	HB	18-#11 VERT.	2996.60
3675	311b		2	6	3	7.33	LB	#3 @12" TIES	33.09
3676	311b		4	6	3	2.92	LB	#3 @12" TIES LW	26.32
3677	311b		10	6	3	1.75	LB	#3 @12" TIES SW	39.48
3678	311b		4	4	3	7.33	LB	4-#3 TIES T&B	44.12
3679	311b		8	4	3	2.92	LB	4-#3 TIES LW T&B	35.10
3680	311b		20	4	3	1.75	LB	4-#3 TIES SW T&B	52.64
3681		P4 PARKING - AREA B							
3682	411b	16"X30"	2	18	11	15.67	HB	18-#11 VERT.	2996.60
3683	411b		2	6	3	7.33	LB	#3 @12" TIES	33.09
3684	411b		4	6	3	2.92	LB	#3 @12" TIES LW	26.32
3685	411b		10	6	3	1.75	LB	#3 @12" TIES SW	39.48
3686	411b		4	4	3	7.33	LB	4-#3 TIES T&B	44.12
3687	411b		8	4	3	2.92	LB	4-#3 TIES LW T&B	35.10
3688	411b		20	4	3	1.75	LB	4-#3 TIES SW T&B	52.64
3689		P5 PARKING - AREA B							
3690	511b	16"X30"	2	18	11	15.67	HB	18-#11 VERT.	2996.60
3691	511b		2	6	3	7.33	LB	#3 @12" TIES	33.09
3692	511b		4	6	3	2.92	LB	#3 @12" TIES LW	26.32
3693	511b		10	6	3	1.75	LB	#3 @12" TIES SW	39.48
3694	511b		4	4	3	7.33	LB	4-#3 TIES T&B	44.12
3695	511b		8	4	3	2.92	LB	4-#3 TIES LW T&B	35.10
3696	511b		20	4	3	1.75	LB	4-#3 TIES SW T&B	52.64
3697		P6 PARKING - AREA B							
3698	611b	16"X24"	2	16	11	15.67	HB	16-#11 VERT.	2663.64
3699	611b		2	6	3	6.33	LB	#3 @12" TIES	28.57
3700	611b		4	6	3	2.42	LB	#3 @12" TIES LW	21.81

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
3701	611b		8	6	3	1.75	LB	#3 @12" TIES SW	31.58
3702	611b		4	4	3	6.33	LB	4-#3 TIES T&B	38.10
3703	611b		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
3704	611b		16	4	3	1.75	LB	4-#3 TIES SW T&B	42.11
3705		P7 PARKING - AREA B							
3706	711b	16"X24"	2	16	11	16.42	HB	16-#11 VERT.	2791.15
3707	711b		2	12	3	6.33	LB	#3 @12" TIES	57.15
3708	711b		4	12	3	2.42	LB	#3 @12" TIES LW	43.62
3709	711b		8	12	3	1.75	LB	#3 @12" TIES SW	63.17
3710	711b		4	4	3	6.33	LB	4-#3 TIES T&B	38.10
3711	711b		8	4	3	2.42	LB	4-#3 TIES LW T&B	29.08
3712	711b		16	4	3	1.75	LB	4-#3 TIES SW T&B	42.11
3713									
3714		COLUMN AT GRID L.2-4.3, E.2-5.2, E.2-5.8, E.2-6.8							
3715		P1 PARKING - AREA B							
3716	111b	16"X36"	4	22	11	17.33	HB	22-#11 VERT.	8104.41
3717	111b		4	9	3	8.33	LB	#3 @12" TIES	112.80
3718	111b		8	9	3	3.42	LB	#3 @12" TIES LW	92.51
3719	111b		28	9	3	1.75	LB	#3 @12" TIES SW	165.82
3720	111b		8	4	3	8.33	LB	4-#3 TIES T&B	100.26
3721	111b		16	4	3	3.42	LB	4-#3 TIES LW T&B	82.23
3722	111b		56	4	3	1.75	LB	4-#3 TIES SW T&B	147.39
3723		P2 PARKING - AREA B							
3724	211b	16"X36"	4	22	11	16.33	HB	22-#11 VERT.	7636.86
3725	211b		4	7	3	8.33	LB	#3 @12" TIES	87.73
3726	211b		8	7	3	3.42	LB	#3 @12" TIES LW	71.95
3727	211b		28	7	3	1.75	LB	#3 @12" TIES SW	128.97
3728	211b		8	4	3	8.33	LB	4-#3 TIES T&B	100.26
3729	211b		16	4	3	3.42	LB	4-#3 TIES LW T&B	82.23
3730	211b		56	4	3	1.75	LB	4-#3 TIES SW T&B	147.39
3731		P3 PARKING - AREA B							
3732	311b	16"X30"	4	18	11	15.67	HB	18-#11 VERT.	5993.19
3733	311b		4	6	3	7.33	LB	#3 @12" TIES	66.17
3734	311b		8	6	3	2.92	LB	#3 @12" TIES LW	52.65
3735	311b		20	6	3	1.75	LB	#3 @12" TIES SW	78.96
3736	311b		8	4	3	7.33	LB	4-#3 TIES T&B	88.23
3737	311b		16	4	3	2.92	LB	4-#3 TIES LW T&B	70.19
3738	311b		40	4	3	1.75	LB	4-#3 TIES SW T&B	105.28
3739		P4 PARKING - AREA B							
3740	411b	16"X30"	4	18	11	15.67	HB	18-#11 VERT.	5993.19
3741	411b		4	6	3	7.33	LB	#3 @12" TIES	66.17
3742	411b		8	6	3	2.92	LB	#3 @12" TIES LW	52.65
3743	411b		20	6	3	1.75	LB	#3 @12" TIES SW	78.96
3744	411b		8	4	3	7.33	LB	4-#3 TIES T&B	88.23
3745	411b		16	4	3	2.92	LB	4-#3 TIES LW T&B	70.19
3746	411b		40	4	3	1.75	LB	4-#3 TIES SW T&B	105.28
3747		P5 PARKING - AREA B							
3748	511b	16"X30"	4	18	11	15.67	HB	18-#11 VERT.	5993.19
3749	511b		4	6	3	7.33	LB	#3 @12" TIES	66.17
3750	511b		8	6	3	2.92	LB	#3 @12" TIES LW	52.65

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
3751	511b		20	6	3	1.75	LB	#3 @12" TIES SW	78.96
3752	511b		8	4	3	7.33	LB	4-#3 TIES T&B	88.23
3753	511b		16	4	3	2.92	LB	4-#3 TIES LW T&B	70.19
3754	511b		40	4	3	1.75	LB	4-#3 TIES SW T&B	105.28
3755		P6 PARKING - AREA B							
3756	611b	16"X30"	4	18	11	15.67	HB	18-#11 VERT.	5993.19
3757	611b		4	6	3	7.33	LB	#3 @12" TIES	66.17
3758	611b		8	6	3	2.92	LB	#3 @12" TIES LW	52.65
3759	611b		20	6	3	1.75	LB	#3 @12" TIES SW	78.96
3760	611b		8	4	3	7.33	LB	4-#3 TIES T&B	88.23
3761	611b		16	4	3	2.92	LB	4-#3 TIES LW T&B	70.19
3762	611b		40	4	3	1.75	LB	4-#3 TIES SW T&B	105.28
3763		P7 PARKING - AREA B							
3764	711b	16"X24"	4	16	11	16.42	HB	16-#11 VERT.	5582.31
3765	711b		4	12	3	6.33	LB	#3 @12" TIES	114.30
3766	711b		8	12	3	2.42	LB	#3 @12" TIES LW	87.24
3767	711b		16	12	3	1.75	LB	#3 @12" TIES SW	126.34
3768	711b		8	4	3	6.33	LB	4-#3 TIES T&B	76.20
3769	711b		16	4	3	2.42	LB	4-#3 TIES LW T&B	58.16
3770	711b		32	4	3	1.75	LB	4-#3 TIES SW T&B	84.22
3771									
3772		COLUMN AT GRID M-3.4, M-4.3, M-5.2, M-5.8, M-6.8, M-7.6							
3773		P1 PARKING - AREA B							
3774	111b	16"X24"	6	16	11	17.33	HB	16-#11 VERT.	8841.17
3775	111b		6	9	3	6.33	LB	#3 @12" TIES	128.59
3776	111b		12	9	3	2.42	LB	#3 @12" TIES LW	98.15
3777	111b		24	9	3	1.75	LB	#3 @12" TIES SW	142.13
3778	111b		12	4	3	6.33	LB	4-#3 TIES T&B	114.30
3779	111b		24	4	3	2.42	LB	4-#3 TIES LW T&B	87.24
3780	111b		48	4	3	1.75	LB	4-#3 TIES SW T&B	126.34
3781		P2 PARKING - AREA B							
3782	211b	16"X24"	6	16	11	16.33	HB	16-#11 VERT.	8331.12
3783	211b		6	7	3	6.33	LB	#3 @12" TIES	100.01
3784	211b		12	7	3	2.42	LB	#3 @12" TIES LW	76.34
3785	211b		24	7	3	1.75	LB	#3 @12" TIES SW	110.54
3786	211b		12	4	3	6.33	LB	4-#3 TIES T&B	114.30
3787	211b		24	4	3	2.42	LB	4-#3 TIES LW T&B	87.24
3788	211b		48	4	3	1.75	LB	4-#3 TIES SW T&B	126.34
3789		P3 PARKING - AREA B							
3790	311b	16"X24"	6	16	11	15.67	HB	16-#11 VERT.	7990.92
3791	311b		6	6	3	6.33	LB	#3 @12" TIES	85.72
3792	311b		12	6	3	2.42	LB	#3 @12" TIES LW	65.43
3793	311b		24	6	3	1.75	LB	#3 @12" TIES SW	94.75
3794	311b		12	4	3	6.33	LB	4-#3 TIES T&B	114.30
3795	311b		24	4	3	2.42	LB	4-#3 TIES LW T&B	87.24
3796	311b		48	4	3	1.75	LB	4-#3 TIES SW T&B	126.34
3797		P4 PARKING - AREA B							
3798	411b	16"X24"	6	16	11	15.67	HB	16-#11 VERT.	7990.92
3799	411b		6	6	3	6.33	LB	#3 @12" TIES	85.72
3800	411b		12	6	3	2.42	LB	#3 @12" TIES LW	65.43

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
3801	411b		24	6	3	1.75	LB	#3 @12" TIES SW	94.75
3802	411b		12	4	3	6.33	LB	4-#3 TIES T&B	114.30
3803	411b		24	4	3	2.42	LB	4-#3 TIES LW T&B	87.24
3804	411b		48	4	3	1.75	LB	4-#3 TIES SW T&B	126.34
3805		P5 PARKING - AREA B							
3806	511b	16"X24"	6	16	11	15.67	HB	16-#11 VERT.	7990.92
3807	511b		6	6	3	6.33	LB	#3 @12" TIES	85.72
3808	511b		12	6	3	2.42	LB	#3 @12" TIES LW	65.43
3809	511b		24	6	3	1.75	LB	#3 @12" TIES SW	94.75
3810	511b		12	4	3	6.33	LB	4-#3 TIES T&B	114.30
3811	511b		24	4	3	2.42	LB	4-#3 TIES LW T&B	87.24
3812	511b		48	4	3	1.75	LB	4-#3 TIES SW T&B	126.34
3813		P6 PARKING - AREA B							
3814	611b	16"X24"	6	16	11	15.67	HB	16-#11 VERT.	7990.92
3815	611b		6	6	3	6.33	LB	#3 @12" TIES	85.72
3816	611b		12	6	3	2.42	LB	#3 @12" TIES LW	65.43
3817	611b		24	6	3	1.75	LB	#3 @12" TIES SW	94.75
3818	611b		12	4	3	6.33	LB	4-#3 TIES T&B	114.30
3819	611b		24	4	3	2.42	LB	4-#3 TIES LW T&B	87.24
3820	611b		48	4	3	1.75	LB	4-#3 TIES SW T&B	126.34
3821		P7 PARKING - AREA B							
3822	711b	16"X24"	6	16	11	16.42	HB	16-#11 VERT.	8373.46
3823	711b		6	12	3	6.33	LB	#3 @12" TIES	171.45
3824	711b		12	12	3	2.42	LB	#3 @12" TIES LW	130.87
3825	711b		24	12	3	1.75	LB	#3 @12" TIES SW	189.50
3826	711b		12	4	3	6.33	LB	4-#3 TIES T&B	114.30
3827	711b		24	4	3	2.42	LB	4-#3 TIES LW T&B	87.24
3828	711b		48	4	3	1.75	LB	4-#3 TIES SW T&B	126.34
3829									
3830									
3831		SHEARWALL							
3832		REF:1/S321							
3833		CSW3 (12" THK)							
3834		P2 PARKING - AREA A							
3835	205a		2	290	8	9.00	HB	#8 @12" DWL. EF	13937.40
3836	212a		2	290	8	20.33	ST	#8 @12" VERT. EF	31489.23
3837	212a		2	300	7	20.00	SL	#7 @12" HORZ. EF	24528.00
3838	212a		20	17	7	8.83	HB	#7 @12" U BAR	6137.89
3839		FIRST FLOOR & P3 PARKING - AREA A							
3840	312a		2	290	8	22.67	ST	#8 @12" VERT. EF	35102.12
3841	312a		2	317	7	20.00	SL	#7 @12" HORZ. EF	25917.92
3842	312a		20	18	7	8.83	HB	#7 @12" U BAR	6498.94
3843		SECOND FLOOR & P5 PARKING - AREA A							
3844	512a		2	290	8	17.17	ST	#8 @12" VERT. EF	26584.82
3845	512a		2	230	7	20.00	SL	#7 @12" HORZ. EF	18804.80
3846	512a		20	14	7	8.83	HB	#7 @12" U BAR	5054.73
3847		THIRD FLOOR & P6 PARKING - AREA A							
3848	612a		2	290	8	17.17	ST	#8 @12" VERT. EF	26584.82
3849	612a		2	230	7	20.00	SL	#7 @12" HORZ. EF	18804.80
3850	612a		20	13	7	8.83	HB	#7 @12" U BAR	4693.68

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
3851		FOURTH FLOOR & P7 PARKING - AREA A							
3852	712a		2	290	8	17.67	ST	#8 @12" VERT. EF	27359.12
3853	712a		2	230	7	20.00	SL	#7 @12" HORZ. EF	18804.80
3854	712a		20	13	7	8.83	HB	#7 @12" U BAR	4693.68
3855		FIFTH FLOOR - AREA A							
3856	812a		2	290	8	17.17	ST	#8 @12" VERT. EF	26584.82
3857	812a		2	230	7	20.00	SL	#7 @12" HORZ. EF	18804.80
3858	812a		20	14	7	8.83	HB	#7 @12" U BAR	5054.73
3859		SIXTH FLOOR							
3860	912		2	290	8	17.17	ST	#8 @12" VERT. EF	26584.82
3861	912		2	230	7	20.00	SL	#7 @12" HORZ. EF	18804.80
3862	912		20	13	7	8.83	HB	#7 @12" U BAR	4693.68
3863		SEVENTH FLOOR							
3864	1012		2	290	8	17.17	ST	#8 @12" VERT. EF	26584.82
3865	1012		2	230	7	20.00	SL	#7 @12" HORZ. EF	18804.80
3866	1012		20	13	7	8.83	HB	#7 @12" U BAR	4693.68
3867		EIGHTH FLOOR							
3868	1112		2	290	8	17.17	ST	#8 @12" VERT. EF	26584.82
3869	1112		2	230	7	20.00	SL	#7 @12" HORZ. EF	18804.80
3870	1112		20	13	7	8.83	HB	#7 @12" U BAR	4693.68
3871		NINTH FLOOR							
3872	1212		2	290	8	18.17	ST	#8 @12" VERT. EF	28133.42
3873	1212		2	247	7	20.00	SL	#7 @12" HORZ. EF	20194.72
3874	1212		20	15	7	8.83	HB	#7 @12" U BAR	5415.78
3875		TENTH FLOOR							
3876	1312		2	290	8	17.17	ST	#8 @12" VERT. EF	26584.82
3877	1312		2	230	7	20.00	SL	#7 @12" HORZ. EF	18804.80
3878	1312		20	13	7	8.83	HB	#7 @12" U BAR	4693.68
3879		ELEVENTH FLOOR							
3880	1412		2	290	8	17.17	ST	#8 @12" VERT. EF	26584.82
3881	1412		2	230	7	20.00	SL	#7 @12" HORZ. EF	18804.80
3882	1412		20	13	7	8.83	HB	#7 @12" U BAR	4693.68
3883		TWELFTH FLOOR							
3884	1512		2	290	8	17.67	ST	#8 @12" VERT. EF	27359.12
3885	1512		2	230	7	20.00	SL	#7 @12" HORZ. EF	18804.80
3886	1512		20	13	7	8.83	HB	#7 @12" U BAR	4693.68
3887		ROOF							
3888	1612		2	290	8	16.00	ST	#8 @12" VERT. EF	24777.60
3889	1612		2	282	7	20.00	SL	#7 @12" HORZ. EF	23056.32
3890	1612		20	17	7	8.83	HB	#7 @12" U BAR	6137.89
3891									
3892									
3893		CSW1 (16" THK)							
3894		P1 PARKING - AREA A							
3895	104a		2	66	6	4.75	HB	#6 @12" DWL. EF	941.75
3896	112a		2	66	6	14.08	ST	#6 @12" VERT. EF	2792.35
3897	112a		2	43	5	20.00	SL	#5 @12" HORZ. EF	1793.96
3898	112a		4	12	5	5.67	HB	#5 @12" U BAR	283.61
3899		P2 PARKING - AREA A							
3900	212a		2	66	6	13.42	ST	#6 @12" VERT. EF	2660.11

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
3901	212a		2	40	5	20.00	SL	#5 @12" HORZ. EF	1668.80
3902	212a		4	11	5	5.67	HB	#5 @12" U BAR	259.98
3903		P3 PARKING - AREA A							
3904	312a		2	66	6	12.75	ST	#6 @12" VERT. EF	2527.87
3905	312a		2	36	5	20.00	SL	#5 @12" HORZ. EF	1501.92
3906	312a		4	10	5	5.67	HB	#5 @12" U BAR	236.34
3907		P4 PARKING - AREA A							
3908	412a		2	66	6	12.75	ST	#6 @12" VERT. EF	2527.87
3909	412a		2	36	5	20.00	SL	#5 @12" HORZ. EF	1501.92
3910	412a		4	10	5	5.67	HB	#5 @12" U BAR	236.34
3911		P5 PARKING - AREA A							
3912	512a		2	66	6	12.75	ST	#6 @12" VERT. EF	2527.87
3913	512a		2	36	5	20.00	SL	#5 @12" HORZ. EF	1501.92
3914	512a		4	10	5	5.67	HB	#5 @12" U BAR	236.34
3915		P6 PARKING - AREA A							
3916	612a		2	66	6	12.75	ST	#6 @12" VERT. EF	2527.87
3917	612a		2	36	5	20.00	SL	#5 @12" HORZ. EF	1501.92
3918	612a		4	10	5	5.67	HB	#5 @12" U BAR	236.34
3919		P7 PARKING - AREA A							
3920	712a		2	66	6	15.00	ST	#6 @12" VERT. EF	2973.96
3921	712a		2	58	5	20.00	SL	#5 @12" HORZ. EF	2419.76
3922	712a		4	16	5	5.67	HB	#5 @12" U BAR	378.15
3923									
3924									
3925		CSW1 (16" THK)							
3926		P1 PARKING - AREA B							
3927	104b		2	66	6	4.75	HB	#6 @12" DWL. EF	941.75
3928	112b		2	66	6	14.08	ST	#6 @12" VERT. EF	2792.35
3929	112b		2	43	5	20.00	SL	#5 @12" HORZ. EF	1793.96
3930	112b		4	12	5	5.67	HB	#5 @12" U BAR	283.61
3931		P2 PARKING - AREA B							
3932	212b		2	66	6	13.42	ST	#6 @12" VERT. EF	2660.11
3933	212b		2	40	5	20.00	SL	#5 @12" HORZ. EF	1668.80
3934	212b		4	11	5	5.67	HB	#5 @12" U BAR	259.98
3935		P3 PARKING - AREA B							
3936	312b		2	66	6	12.75	ST	#6 @12" VERT. EF	2527.87
3937	312b		2	36	5	20.00	SL	#5 @12" HORZ. EF	1501.92
3938	312b		4	10	5	5.67	HB	#5 @12" U BAR	236.34
3939		P4 PARKING - AREA B							
3940	412b		2	66	6	12.75	ST	#6 @12" VERT. EF	2527.87
3941	412b		2	36	5	20.00	SL	#5 @12" HORZ. EF	1501.92
3942	412b		4	10	5	5.67	HB	#5 @12" U BAR	236.34
3943		P5 PARKING - AREA B							
3944	512b		2	66	6	12.75	ST	#6 @12" VERT. EF	2527.87
3945	512b		2	36	5	20.00	SL	#5 @12" HORZ. EF	1501.92
3946	512b		4	10	5	5.67	HB	#5 @12" U BAR	236.34
3947		P6 PARKING - AREA B							
3948	612b		2	66	6	12.75	ST	#6 @12" VERT. EF	2527.87
3949	612b		2	36	5	20.00	SL	#5 @12" HORZ. EF	1501.92
3950	612b		4	10	5	5.67	HB	#5 @12" U BAR	236.34

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
3951		P7 PARKING - AREA B							
3952	712b		2	66	6	15.00	ST	#6 @12" VERT. EF	2973.96
3953	712b		2	58	5	20.00	SL	#5 @12" HORZ. EF	2419.76
3954	712b		4	16	5	5.67	HB	#5 @12" U BAR	378.15
3955									
3956									
3957		CSW2 (12" THK)							
3958		P1 PARKING - AREA B							
3959	104b		2	52	7	6.25	HB	#7 @12" DWL. EF	1328.60
3960	112b		2	52	7	8.83	ST	#7 @12" VERT. EF	1877.47
3961	112b		2	12	6	50.00	ST	#6 @12" HORZ. EF	1802.40
3962	112b		4	12	6	6.17	HB	#6 @12" U BAR	444.54
3963		P2 PARKING - AREA B							
3964	212b		2	52	7	14.75	ST	#7 @12" VERT. EF	3135.50
3965	212b		2	11	6	50.00	ST	#6 @12" HORZ. EF	1652.20
3966	212b		4	11	6	6.17	HB	#6 @12" U BAR	407.50
3967		P3 PARKING - AREA B							
3968	312b		2	52	7	14.08	ST	#7 @12" VERT. EF	2993.71
3969	312b		2	10	6	50.00	ST	#6 @12" HORZ. EF	1502.00
3970	312b		4	10	6	6.17	HB	#6 @12" U BAR	370.45
3971		P4 PARKING - AREA B							
3972	412b		2	52	7	14.08	ST	#7 @12" VERT. EF	2993.71
3973	412b		2	10	6	50.00	ST	#6 @12" HORZ. EF	1502.00
3974	412b		4	10	6	6.17	HB	#6 @12" U BAR	370.45
3975		P5 PARKING - AREA B							
3976	512b		2	52	7	14.08	ST	#7 @12" VERT. EF	2993.71
3977	512b		2	10	6	50.00	ST	#6 @12" HORZ. EF	1502.00
3978	512b		4	10	6	6.17	HB	#6 @12" U BAR	370.45
3979		P6 PARKING - AREA B							
3980	612b		2	52	7	14.08	ST	#7 @12" VERT. EF	2993.71
3981	612b		2	10	6	50.00	ST	#6 @12" HORZ. EF	1502.00
3982	612b		4	10	6	6.17	HB	#6 @12" U BAR	370.45
3983		P7 PARKING - AREA B							
3984	712b		2	52	7	15.00	ST	#7 @12" VERT. EF	3188.64
3985	712b		2	16	6	50.00	ST	#6 @12" HORZ. EF	2403.20
3986	712b		4	16	6	6.17	HB	#6 @12" U BAR	592.73
3987									
3988									
3989		CSW4 (12" THK)							
3990		P1 PARKING - AREA B							
3991	104b		2	52	8	7.00	HB	#8 @12" DWL. EF	1943.76
3992	112b		2	52	8	16.00	ST	#8 @12" VERT. EF	4443.16
3993	112b		2	12	7	49.00	ST	#7 @12" HORZ. EF	2403.74
3994	112b		4	12	7	8.83	HB	#7 @12" U BAR	866.53
3995		P2 PARKING - AREA B							
3996	212b		2	52	8	15.33	ST	#8 @12" VERT. EF	4257.95
3997	212b		2	11	7	49.00	ST	#7 @12" HORZ. EF	2203.43
3998	212b		4	11	7	8.83	HB	#7 @12" U BAR	794.31
3999		P3 PARKING - AREA B							
4000	312b		2	52	8	14.67	ST	#8 @12" VERT. EF	4072.73

**ESTIMATED TAKEOFF
ONE CENTRE SOUTH BUILDING E**

Project No: -

Bid Date: 05-24-2021

LINE	CODE	ELEMENTS	MULTI	QTY	BAR SIZE	LENGTH 'FT'	BEND TYPE	REMARKS	WEIGHT 'LBS'
4001	312b		2	10	7	49.00	ST	#7 @12" HORZ. EF	2003.12
4002	312b		4	10	7	8.83	HB	#7 @12" U BAR	722.10
4003		P4 PARKING - AREA B							
4004	412b		2	52	8	14.67	ST	#8 @12" VERT. EF	4072.73
4005	412b		2	10	7	49.00	ST	#7 @12" HORZ. EF	2003.12
4006	412b		4	10	7	8.83	HB	#7 @12" U BAR	722.10
4007		P5 PARKING - AREA B							
4008	512b		2	52	8	14.67	ST	#8 @12" VERT. EF	4072.73
4009	512b		2	10	7	49.00	ST	#7 @12" HORZ. EF	2003.12
4010	512b		4	10	7	8.83	HB	#7 @12" U BAR	722.10
4011		P6 PARKING - AREA B							
4012	612b		2	52	8	14.67	ST	#8 @12" VERT. EF	4072.73
4013	612b		2	10	7	49.00	ST	#7 @12" HORZ. EF	2003.12
4014	612b		4	10	7	8.83	HB	#7 @12" U BAR	722.10
4015		P7 PARKING - AREA B							
4016	712b		2	52	8	15.00	ST	#8 @12" VERT. EF	4165.20
4017	712b		2	16	7	49.00	ST	#7 @12" HORZ. EF	3204.99
4018	712b		4	16	7	8.83	HB	#7 @12" U BAR	1155.37
4019									
4020									
4021		CONCRETE BEAM							
4022		REF:10/S332							
4023		SECOND FLOOR & P5 PARKING - AREA A							
4024	513a	CB1 (12"X60")		12	9	60.25	ST	12-#9 BOT.	2458.20
4025	513a			4	8	71.67	HB	4-#8 TOP	765.40
4026	513a			30	4	11.75	LB	#4 @24" STIRR.	235.47
4027									
4028	513a	CB2 (12"X60")		4	9	23.00	ST	4-#9 BOT.	312.80
4029	513a			4	8	25.67	HB	4-#8 TOP	274.11
4030	513a			13	4	11.75	LB	#4 @24" STIRR.	102.04
4031						110.00		1 1/2" BEAM BOLSTERS	
4032									
4033		TWELFTH FLOOR							
4034	1513	CB3 (12"X30")		3	6	55.75	ST	3-#6 BOT.	251.21
4035	1513			3	6	57.75	HB	3-#6 TOP	260.22
4036	1513			28	4	6.75	LB	#4 @24" STIRR.	126.25
4037						60.00		1 1/2" BEAM BOLSTERS	
4038									
4039									
4040									
4041									
4042									
4043									
4044									
4045									
4046									
4047									
4048									
								Total Weight	3157756.74