

Three Story Sample

14-16 West Any Street

Hometown, New Jersey

Prepared: 10/5/2016

Version 1.0

This takeoff has been prepared by *Walsh Estimating Service*, a division of Maracorp International:

Although we have been careful to assure that all items are correct, we make no guarantee beyond the cost of our work. The contractor has the final responsibility for completeness and accuracy in the preparation of his bid.

Prepared For:

Concrete Company

ITEM	UNIT	QUANT	PRICE	AMOUNT
Three Story Sample				
14-16 West Any Street				
Hometown, New Jersey				
Prepared: 10/5/2016				
Walsh Estimating Job No. 216000				
<div style="border: 1px solid black; border-radius: 15px; padding: 10px; margin: 10px auto; width: 80%;"> <p>This takeoff has been prepared by <i>Walsh Estimating Service</i>, a division of Maracorp International:</p> <p>Although we have been careful to assure that all items are correct, we make no guarantee beyond the cost of our work. The contractor has the final responsibility for completeness and accuracy in the preparation of his bid.</p> <p>By acceptance of this takeoff, the purchaser agrees to the following statement:</p> <p><i>"I do hereby release and hold harmless Walsh Estimating Service, Maracorp International, Ed Walsh, and his employees from any and all errors and omissions beyond the invoiced value of services rendered."</i></p> </div>				
NOTE:				
1. The pile caps at the stairs and elevator are assumed to have #8 rebar at 8" o.c. (length and 11" o.c. (width)				
2. We assumed the east building wall will be block per Details F1/S-1 and F2/S-1 on the Structural Plans. This conflicts with Architectural Plans A-100 (9-2-16) and A-101 which show the wall to the door at Stair 6 to be concrete. It also conflicts with 2/A-201 which shows the wall out to the beginning of the radius as all being concrete.				
3. We assumed the wall along the east side of the ramp to the 2nd floor to be block from the foundation to the 3rd floor slab.				
4. The shearwalls at the elevator are larger at the 2nd and 3rd floors than they are at the foundation level.				
5. The shearwalls at Stair #1 are smaller at the 2nd and 3rd levels than they are at the foundation level.				
6. The 18" x 40" beams at the 8" slab on the 2nd floor are assumed to have (3) #9 rebar top and bottom and #4 ties at 9" o.c.				
7. The 8" one way slab at the 2nd floor is assumed to have #5 rebar at 10" o.c., each way, top and bottom				
8. Sheet S3.0 calls for a 16" slab for the entire 3rd floor, however Sheet A-401 calls for the exterior portions of the slab to be 12" thick, we assumed S3.0 to be correct.				

	ITEM	UNIT	QUANT	PRICE	AMOUNT
I.	CONCRETE				
	Foundation and First Floor Concrete				
	Pile Caps	CY	820.69		
	Grade Beams	CY	158.09		
	Columns	CY	145.08		
	Walls	CY	312.45		
	Slabs on Grade, 5" thick	CY	669.68		
	Total =	CY	2,105.99		
	<i>check</i>				
	Second Floor Concrete				
	Beams	CY	42.89		
	Structural Slab, 8" thick	CY	49.21		
	Structural Slab, 10" thick	CY	1,241.53		
	Columns	CY	115.44		-
	Walls	CY	255.92		
	Total =	CY	1,704.99		
	<i>check</i>				
	3ed Floor Concrete				
	Beams	SF	32.72		
	Structural Slab, 16" thick	SF	2,163.71		
	Total =	CY	2,196.43		
	<i>check</i>				
	Total Finishes				
	Float Finish	SF	4,284		
	Trowel Finish	SF	129,345		
	Wall / Column Finish	SF	45,509		
	Cure	SF	179,138		
	↑	↑			
Subtotal					

	ITEM	UNIT	QUANT	PRICE	AMOUNT
II.	REBAR - Length				
	Pile Caps				
	#5 Rebar	LF	23		
	#8 Rebar	LF	15,038		
	#9 Rebar	LF	6,500		
	Total =	LF	21,561		
	<i>check</i>				
	Grade Beams				
	#4 Rebar	LF	8,664		
	#8 Rebar	LF	10,676		
	Total =	LF	19,340		
	<i>check</i>				
	Ground Floor Columns				
	#3 Rebar	LF	19,400		
	#6 Rebar	LF	3,368		
	#7 Rebar	LF	16,012		
	Total =	LF	38,780		
	<i>check</i>				
	Ground Floor Walls				
	#4 Rebar	LF	5,587		
	#5 Rebar	LF	48,579		
	Total =	LF	54,166		
	<i>check</i>				
	Slabs on Grade				
	#4 Rebar	LF	71,771		
	Total =	LF	71,771		
	<i>check</i>				
	2nd Floor Beams (Epoxy)				
	#4 Rebar	LF	7,006		
	#9 Rebar	LF	4,324		
	Total =	LF	11,330		
	<i>check</i>				
	2nd Floor Slabs (Epoxy)				
	#5 Rebar	LF	185,820		
	#6 Rebar	LF	3,229		
	#7 Rebar	LF	1,641		
	Total =	LF	190,690		
	<i>check</i>				

	ITEM	UNIT	QUANT	PRICE	AMOUNT
	2nd Floor Walls (Epoxy)				
	#4 Rebar	LF	4,318		
	#5 Rebar	LF	41,025		
	Total =	LF	45,343		
	<i>check</i>				
	2nd Floor Columns (Epoxy)				
	#3 Rebar	LF	15,488		
	#6 Rebar	LF	2,457		
	#7 Rebar	LF	13,732		
	Total =	LF	31,677		
	<i>check</i>				
	3rd Floor Beams				
	#4 Rebar	LF	8,752		
	#9 Rebar	LF	6,047		
	Total =	LF	14,799		
	<i>check</i>				
	3rd Floor Slabs				
	#5 Rebar	LF	183,069		
	#6 Rebar	LF	39,805		
	#7 Rebar	LF	1,839		
	Total =	LF	224,713		
	<i>check</i>				
	↑				
	Rebar Summary - Length				
	#3 Rebar	LF	34,888		
	#4 Rebar	LF	106,098		
	#5 Rebar	LF	458,516		
	#6 Rebar	LF	48,859		
	#7 Rebar	LF	33,224		
	#8 Rebar	LF	25,714		
	#9 Rebar	LF	16,871		
	Total =	LF	724,170		
	↑			<i>TRUE</i>	
	↑				
	Subtotal				

	ITEM	UNIT	QUANT	PRICE	AMOUNT
III.	REBAR - Weight				
	Pile Caps				
	#5 Rebar	TON	0.01		
	#8 Rebar	TON	20.08		
	#9 Rebar	TON	11.05		
	Total =	TON	31.14		
	<i>check</i>				
	Grade Beams				
	#4 Rebar	TON	2.89		
	#8 Rebar	TON	14.25		
	Total =	TON	17.14		
	<i>check</i>				
	Columns				
	#3 Rebar	TON	3.64		
	#6 Rebar	TON	2.53		
	#7 Rebar	TON	16.37		
	Total =	TON	22.54		
	<i>check</i>				
	Walls				
	#4 Rebar	TON	1.86		
	#5 Rebar	TON	25.33		
	Total =	TON	27.19		
	<i>check</i>				
	Slabs				
	#4 Rebar	TON	23.95		
	Total =	TON	23.95		
	<i>check</i>				
	2nd Floor Beams (Epoxy)				
	#4 Rebar	TON	2.34		
	#9 Rebar	TON	7.35		
	Total =	TON	9.69		
	<i>check</i>				

	ITEM	UNIT	QUANT	PRICE	AMOUNT
	2nd Floor Slabs (Epoxy)				
	#5 Rebar	TON	96.91		
	#6 Rebar	TON	2.42		
	#7 Rebar	TON	1.68		
	Total =	TON	101.01		
	<i>check</i>				
	2nd Floor Walls (Epoxy)				
	#4 Rebar	TON	1.44		
	#5 Rebar	TON	21.39		
	Total =	TON	22.83		
	<i>check</i>				
	2nd Floor Columns (Epoxy)				
	#3 Rebar	TON	2.91		
	#6 Rebar	TON	1.84		
	#7 Rebar	TON	14.04		
	Total =	TON	18.79		
	<i>check</i>				
	3rd Floor Beams				
	#4 Rebar	TON	2.92		
	#9 Rebar	TON	10.28		
	Total =	TON	13.20		
	<i>check</i>				
	3rd Floor Slabs				
	#5 Rebar	TON	95.47		
	#6 Rebar	TON	29.89		
	#7 Rebar	TON	1.88		
	Total =	TON	127.24		
	<i>check</i>				
	<u>Rebar Summary - Weight</u>				
	#3 Rebar	TON	6.55		
	#4 Rebar	TON	35.40		
	#5 Rebar	TON	239.11		
	#6 Rebar	TON	36.68		
	#7 Rebar	TON	33.97		
	#8 Rebar	TON	34.33		
	#9 Rebar	TON	28.68		
	Total =	TON	414.72		
	↑		<i>TRUE</i>		
	Subtotal				

Three Story Sample Concrete & Rebar Concrete Worksheet 1.0

Plan Sheet	DESCRIPTION	Grid Line	Notes:	INPUT INFORMATION							CONCRETE					FINISH						
				from Elev (FT)	T.O.F. Elev (FT)	L (FT)	W (FT)	H (FT)	Qty (EA)	Slab / Footing Surface Area (SF)	Wall Surface Area (both sides) (SF)	Beam Surface Area (both sides) (SF)	Column Surface Area (all sides) (SF)	Slab Concrete Volume (CY)	Wall Concrete Volume (CY)	Beam Concrete Volume (CY)	Column Concrete Volume (CY)	Total Concrete Volume (CY)	Float Finish (SF)	Trowel Finish (SF)	Wall / Column Finish (SF)	Cure (SF)
	Three Story Sample 14-16 West Any Street Hometown, New Jersey Prepared: 10/5/2016 Walsh Estimating Job No. 216000		<p>This takeoff has been prepared by <i>Walsh Estimating Service</i>, a division of Maracorp International:</p> <p>Although we have been careful to assure that all items are correct, we make no guarantee beyond the cost of our work. The contractor has the final responsibility for completeness and accuracy in the preparation of his bid.</p> <p>By acceptance of this takeoff, the purchaser agrees to the following statement:</p> <p><i>"I do hereby release and hold harmless Walsh Estimating Service, Maracorp International, Ed Walsh, and his employees from any and all errors and omissions beyond the invoiced value of services rendered."</i></p>																			
	Pile Caps																					
	PC-1					3.50	3.50	3.17	0	0				0.00	0.00	0.00	0.00	0.00	0	0	0	0
	PC-2 (perimeter)		21.16	24.33	7.00	3.50	3.17	1	25				2.88	0.00	0.00	0.00	2.88	25	0	0	25	
	PC-2				7.00	3.50	3.17	0	0				0.00	0.00	0.00	0.00	0.00	0	0	0	0	
	PC-3 (perimeter)		21.00	24.33	7.00	6.50	3.33	41	34.8				175.97	0.00	0.00	0.00	175.97	35	0	0	35	
	PC-3 (interior)		24.00	27.33	7.00	6.50	3.33	27	34.8				115.88	0.00	0.00	0.00	115.88	35	0	0	35	
	PC-3 (below grade beam)		21.00	24.33	7.00	6.50	3.33	2	34.8				8.58	0.00	0.00	0.00	8.58	35	0	0	35	
	PC-3				7.00	6.50	3.33	0	34.8				0.00	0.00	0.00	0.00	0.00	35	0	0	35	
	PC-4 (perimeter)		21.00	24.33	7.00	7.00	3.33	1	49				6.04	0.00	0.00	0.00	6.04	49	0	0	49	
	PC-4 (interior)		24.00	27.33	7.00	7.00	3.33	34	1,666				205.47	0.00	0.00	0.00	205.47	1,666	0	0	1,666	
	PC-4				7.00	7.00	3.33	0	0				0.00	0.00	0.00	0.00	0.00	0	0	0	0	
	PC-5 (perimeter)		21.00	24.33	8.50	8.50	3.33	1	72				8.91	0.00	0.00	0.00	8.91	72	0	0	72	
	PC-5				8.50	8.50	3.33	0	0				0.00	0.00	0.00	0.00	0.00	0	0	0	0	
	PC-6 (perimeter)		20.50	24.33	10.50	7.00	3.83	4	294				41.70	0.00	0.00	0.00	41.70	294	0	0	294	
	PC-6 (interior)		23.50	27.33	10.50	7.00	3.83	1	74				10.43	0.00	0.00	0.00	10.43	74	0	0	74	
	PC-6 (below grade beam)		20.50	24.33	10.50	7.00	3.83	2	147				20.85	0.00	0.00	0.00	20.85	147	0	0	147	
	PC-6				10.50	7.00	3.83	0	0				0.00	0.00	0.00	0.00	0.00	0	0	0	0	
	Elevator Pile Cap		20.07	23.40	22.17	11.33	3.33	1	251				30.98	0.00	0.00	0.00	30.98	251	0	0	251	
	Stair #1 Pile Cap		24.00	27.33	22.08	12.17	3.33	1	269				33.14	0.00	0.00	0.00	33.14	269	0	0	269	
	Stair #2 Pile Cap		24.00	27.33	22.00	15.50	3.33	1	288.7				35.61	0.00	0.00	0.00	35.61	289	0	0	289	
	Stair #3 Pile Cap		24.00	27.33	25.08	12.58	3.33	1	249.8				30.81	0.00	0.00	0.00	30.81	250	0	0	250	
	Stair #4 Pile Cap		24.00	27.33	22.08	8.58	3.33	1	219.8				27.11	0.00	0.00	0.00	27.11	220	0	0	220	
	Stair #5 Pile Cap		24.00	27.33	28.17	15.58	3.33	1	347.6				42.87	0.00	0.00	0.00	42.87	348	0	0	348	
	Stair #6 Pile Cap		24.00	27.33	22.00	9.42	3.33	1	190.2				23.46	0.00	0.00	0.00	23.46	190	0	0	190	
			0.00	0.00	0.00	0.00	0.00	0	0.0				0.00	0.00	0.00	0.00	0.00	0	0	0	0	
	Subtotals					4,282	0	0	0				820.69	0.00	0.00	0.00	820.69	4,284	0	0	4,284	

Three Story Sample Concrete & Rebar Concrete Worksheet 1.0

Plan Sheet	DESCRIPTION	Grid Line	Notes:	from	T.O.F.	INPUT INFORMATION				CONCRETE					FINISH									
				Elev	Elev	L	W	H	Qty	Slab / Footing Surface Area (SF)	Wall Surface Area (both sides) (SF)	Beam Surface Area (both sides) (SF)	Column Surface Area (all sides) (SF)	Slab Concrete Volume (CY)	Wall Concrete Volume (CY)	Beam Concrete Volume (CY)	Column Concrete Volume (CY)	Total Concrete Volume (CY)	Float Finish (SF)	Trowel Finish (SF)	Wall / Column Finish (SF)	Cure (SF)		
				(FT)	(FT)	(FT)	(FT)	(FT)	(EA)															
	Grade Beams																							
	GB-1			24.33	27.33	420.17	1.33	3.00	1			2,521		0.00	0.00	62.09	0.00	62.09	0	0	0	0		
	GB-1	F4/S-1	at ramp	24.33	31.66	22.33	1.33	7.33	1			327		0.00	0.00	8.06	0.00	8.06	0	0	0	0		
	GB-2			24.33	27.33	110.67	1.00	3.00	1			664		0.00	0.00	12.30	0.00	12.30	0	0	0	0		
	GB-3			24.33	27.33	251.00	1.67	3.00	1			1,506		0.00	0.00	46.57	0.00	46.57	0	0	0	0		
	GB-4			24.33	27.33	156.67	1.67	3.00	1			940		0.00	0.00	29.07	0.00	29.07	0	0	0	0		
						0.00	0.00	0.00	0			0		0.00	0.00	0.00	0.00	0.00	0	0	0	0		
	Subtotals											0	0	0.00	0.00	158.09	0.00	158.09	0	0	0	0		
	Ground Floor Columns																							
	C1 Columns (perimeter)			24.33	38.38	3.00	1.50	14.05	8			1,012		0.00	0.00	0.00	18.73	18.73	0	0	1,012	1,012		
	C1 Columns (interior)			27.33	38.38	3.00	1.50	11.05	59			5,868		0.00	0.00	0.00	108.66	108.66	0	0	5,868	5,868		
	C2 columns (perimeter)			24.33	38.38	2.00	1.00	14.05	17			1,433		0.00	0.00	0.00	17.69	17.69	0	0	1,433	1,433		
						0.00	0.00	0.00	0			0		0.00	0.00	0.00	0.00	0.00	0	0	0	0		
	Subtotals											0	0	0.00	0.00	0.00	145.08	145.08	0	0	8,313	8,313		
	Ground Floor Walls																							
	Shearwall SW1	west wall		27.33	38.38	127.50	1.00	11.05	1			2,818		0.00	52.18	0.00	0.00	52.18	0	0	2,818	2,818		
	Shearwall SW1 (vent deduct)	west wall				6.00	1.00	6.00	7			(504)		0.00	(9.33)	0.00	0.00	(9.33)	0	0	-504	(504)		
	Wall W1	south wall		27.33	38.38	34.50	1.00	11.05	1			762		0.00	14.12	0.00	0.00	14.12	0	0	762	762		
	Wall W1 (vent deduct)	south wall				6.00	1.00	5.00	2			(120)		0.00	(2.22)	0.00	0.00	(2.22)	0	0	-120	(120)		
	Shearwall SW1	west wall	stair 2	27.33	36.54	13.83	1.00	9.21	1			255		0.00	4.72	0.00	0.00	4.72	0	0	255	255		
	Shearwall SW1	north wall	stair 2	27.33	38.38	17.50	1.00	11.05	1			193		0.00	7.16	0.00	0.00	7.16	0	0	193	193		
	Shearwall SW1	east wall	stair 2	27.33	38.38	13.08	1.00	11.05	1			289		0.00	5.35	0.00	0.00	5.35	0	0	289	289		
	Shearwall SW1	south wall		27.33	38.38	12.33	1.00	11.05	1			136		0.00	5.05	0.00	0.00	5.05	0	0	136	136		
	Wall W1	south wall		27.33	38.38	15.83	1.00	11.05	1			350		0.00	6.48	0.00	0.00	6.48	0	0	350	350		
	Wall W1 (vent deduct)	south wall				6.00	1.00	4.25	2			(102)		0.00	(1.89)	0.00	0.00	(1.89)	0	0	-102	(102)		
	Shearwall SW1	south wall		27.33	38.38	12.42	1.00	11.05	1			274		0.00	5.08	0.00	0.00	5.08	0	0	274	274		
	Shearwall SW1	west wall	stair 3	27.33	38.38	9.50	1.00	11.05	1			210		0.00	3.89	0.00	0.00	3.89	0	0	210	210		
	Wall W1	south wall		27.33	38.38	28.58	1.00	11.05	1			632		0.00	11.70	0.00	0.00	11.70	0	0	632	632		
	Wall W1 (vent deduct)	south wall				6.00	1.00	3.50	2			(84)		0.00	(1.56)	0.00	0.00	(1.56)	0	0	-84	(84)		
	Shearwall SW1	south wall		27.33	38.38	12.25	1.00	11.05	1			271		0.00	5.01	0.00	0.00	5.01	0	0	271	271		
	Wall W1	south wall		27.33	38.38	29.42	1.00	11.05	1			650		0.00	12.04	0.00	0.00	12.04	0	0	650	650		
	Wall W1 (vent deduct)	south wall				6.00	1.00	3.50	3			(126)		0.00	(2.33)	0.00	0.00	(2.33)	0	0	-126	(126)		
	Shearwall SW1	south wall		27.33	38.38	10.00	1.00	11.05	1			221		0.00	4.09	0.00	0.00	4.09	0	0	221	221		
	Shearwall SW1	west wall	stair 4	27.33	36.21	14.67	1.00	8.88	1			261		0.00	4.82	0.00	0.00	4.82	0	0	261	261		

Three Story Sample Concrete & Rebar Concrete Worksheet 1.0

Plan Sheet	DESCRIPTION	Grid Line	Notes:	from	T.O.F.	INPUT INFORMATION				CONCRETE					FINISH								
				Elev	Elev	L	W	H	Qty	Slab / Footing Surface Area	Wall Surface Area (both sides)	Beam Surface Area (both sides)	Column Surface Area (all sides)	Slab Concrete Volume	Wall Concrete Volume	Beam Concrete Volume	Column Concrete Volume	Total Concrete Volume	Float Finish	Trowel Finish	Wall / Column Finish	Cure	
				(FT)	(FT)	(FT)	(FT)	(FT)	(EA)	(SF)	(SF)	(SF)	(SF)	(CY)	(CY)	(CY)	(CY)	(CY)	(SF)	(SF)	(SF)	(SF)	
	Wall W1	east wall	stair 4	27.33	37.21	5.00	1.00	9.88	1		99			0.00	1.83	0.00	0.00	1.83	0	0	99	99	
	Wall W1	south wall		27.33	38.38	60.33	1.00	11.05	1		1,333			0.00	24.69	0.00	0.00	24.69	0	0	1,333	1,333	
	Wall W1 (vent deduct)	south wall				6.00	1.00	5.75	4		(276)			0.00	(5.11)	0.00	0.00	(5.11)	0	0	-276	(276)	
	Shearwall SW1	south wall		27.33	38.38	10.83	1.00	11.05	1		239			0.00	4.43	0.00	0.00	4.43	0	0	239	239	
	Shearwall SW1	west wall	stair 5	27.33	38.38	13.00	1.00	11.05	1		287			0.00	5.32	0.00	0.00	5.32	0	0	287	287	
	Shearwall SW1	north wall	stair 5	27.33	38.38	24.67	1.00	11.05	1		545			0.00	10.10	0.00	0.00	10.10	0	0	545	545	
	Wall W1	south wall		27.33	38.38	7.25	1.00	11.05	1		160			0.00	2.97	0.00	0.00	2.97	0	0	160	160	
	Wall W1	south wall		27.33	38.38	30.00	1.00	11.05	1		663			0.00	12.28	0.00	0.00	12.28	0	0	663	663	
	Wall W1 (vent deduct)	south wall				6.00	1.00	6.00	2		(144)			0.00	(2.67)	0.00	0.00	(2.67)	0	0	-144	(144)	
	Shearwall SW1	interior to elevator		27.33	38.38	78.25	1.00	11.05	1		1,729			0.00	32.02	0.00	0.00	32.02	0	0	1,729	1,729	
	Shearwall SW1	elevator walls		23.40	38.38	53.32	1.00	14.98	1		1,597			0.00	29.58	0.00	0.00	29.58	0	0	1,597	1,597	
	Shearwall SW1	interior	stair 1	27.33	38.38	43.50	1.00	11.05	1		961			0.00	17.80	0.00	0.00	17.80	0	0	961	961	
	Shearwall SW1	interior		27.33	38.38	35.67	1.00	11.05	2		1,577			0.00	29.20	0.00	0.00	29.20	0	0	1,577	1,577	
	Shearwall SW1	interior to stair 6		27.33	38.38	62.67	1.00	11.05	1		1,385			0.00	25.65	0.00	0.00	25.65	0	0	1,385	1,385	
						0.00	0.00	0.00	0		0			0.00	0.00	0.00	0.00	0.00	0	0	0	0	
	Subtotals										0	16,541	0	0	0.00	312.45	0.00	0.00	312.45	0	0	16,541	16,541
	Slabs on Grade																						
	Ground Floor Slab					0.00	0.00	0.42	1		41,968			652.84	0.00	0.00	0.00	652.84	0	41,968	0	41,968	
	Ground Floor Slab	C1 column deduct				3.00	1.50	0.42	59		(266)			(4.13)	0.00	0.00	0.00	(4.13)	0	(266)	0	(266)	
	Ramp Slab	sloped				0.00	0.00	0.42	1		1,348			20.97	0.00	0.00	0.00	20.97	0	1,348	0	1,348	
						0.00	0.00	0.00	0		0			0.00	0.00	0.00	0.00	0.00	0	0	0	0	
	Subtotals										43,050	0	0	0	669.68	0.00	0.00	0.00	669.68	0	43,050	0	43,050

Three Story Sample Concrete & Rebar Concrete Worksheet 1.0

Plan Sheet	DESCRIPTION	Grid Line	Notes:	from	T.O.F.	INPUT INFORMATION				CONCRETE					FINISH							
				Elev (FT)	Elev (FT)	L (FT)	W (FT)	H (FT)	Qty (EA)	Slab / Footing Surface Area (SF)	Wall Surface Area (both sides) (SF)	Beam Surface Area (both sides) (SF)	Column Surface Area (all sides) (SF)	Slab Concrete Volume (CY)	Wall Concrete Volume (CY)	Beam Concrete Volume (CY)	Column Concrete Volume (CY)	Total Concrete Volume (CY)	Float Finish (SF)	Trowel Finish (SF)	Wall / Column Finish (SF)	Cure (SF)
	2nd Floor Beams																					
	B21	north	stair 4			28.50	1.50	1.84	1			105		0.00	0.00	2.91	0.00	2.91	0	0	105	105
	B22	west	stair 4			28.25	1.50	2.17	1			123		0.00	0.00	3.41	0.00	3.41	0	0	123	123
	B22	east	stair 4			27.67	1.50	2.17	1			120		0.00	0.00	3.34	0.00	3.34	0	0	120	120
	B23	north	stair 3			24.00	1.50	1.77	1			85		0.00	0.00	2.36	0.00	2.36	0	0	85	85
	B24	west	stair 3			7.33	1.50	1.77	1			26		0.00	0.00	0.72	0.00	0.72	0	0	26	26
	B25					30.83	1.50	1.84	1			113		0.00	0.00	3.15	0.00	3.15	0	0	113	113
	B25					46.33	1.50	1.84	1			170		0.00	0.00	4.74	0.00	4.74	0	0	170	170
	B26		stair 4			7.17	1.50	1.17	1			17		0.00	0.00	0.47	0.00	0.47	0	0	17	17
	B26		stair 1			7.67	1.50	1.17	1			18		0.00	0.00	0.50	0.00	0.50	0	0	18	18
	B26		stair 1			11.25	1.50	1.17	1			26		0.00	0.00	0.73	0.00	0.73	0	0	26	26
	B27		ramp top			22.33	3.00	2.17	1			97		0.00	0.00	5.38	0.00	5.38	0	0	97	97
	Beam at 8" slab					34.58	1.50	2.66	2			368		0.00	0.00	10.22	0.00	10.22	0	0	184	184
	Beam at 8" slab					33.58	1.50	2.66	1			179		0.00	0.00	4.96	0.00	4.96	0	0	179	179
						0.00	0.00	0.00	0			0		0.00	0.00	0.00	0.00	0.00	0	0	0	0
	Subtotals											0	0	0.00	0.00	42.89	0.00	42.89	0	0	1,263	1,263
	2nd Floor Structural Slab																					
	8" Structural Slab					0.00	0.00	0.67	1		1,983			49.21	0.00	0.00	0.00	49.21	0	1,983	0	1,983
	10" structural Slab	two-way slab				0.00	0.00	0.83	1		39,740			1,221.64	0.00	0.00	0.00	1,221.64	0	39,740	0	39,740
	10" structural Slab	one-way slab				0.00	0.00	0.83	1		647			19.89	0.00	0.00	0.00	19.89	0	647	0	647
						0.00	0.00	0.00	0		0			0.00	0.00	0.00	0.00	0.00	0	0	0	0
	Subtotals										42,370	0	0	1,290.74	0.00	0.00	0.00	1,290.74	0	42,370	0	42,370
	2nd Floor Columns																					
	C1 Columns (perimeter)			39.21	48.50	3.00	1.50	9.29	8			669		0.00	0.00	0.00	12.39	12.39	0	0	669	669
	C1 Columns (interior)			39.21	48.50	3.00	1.50	9.29	59			3,289		0.00	0.00	0.00	91.35	91.35	0	0	3,289	3,289
	C2 columns (perimeter)			39.21	48.50	2.00	1.00	9.29	17			632		0.00	0.00	0.00	11.70	11.70	0	0	632	632
						0.00	0.00	0.00	0			0		0.00	0.00	0.00	0.00	0.00	0	0	0	0
	Subtotals										0	0	0	0.00	0.00	0.00	115.44	115.44	0	0	4,590	4,590

Three Story Sample Concrete & Rebar Concrete Worksheet 1.0

Plan Sheet	DESCRIPTION	Grid Line	Notes:	from	T.O.F.	INPUT INFORMATION				CONCRETE					FINISH								
				Elev	Elev	L	W	H	Qty	Slab / Footing Surface Area (SF)	Wall Surface Area (both sides) (SF)	Beam Surface Area (both sides) (SF)	Column Surface Area (all sides) (SF)	Slab Concrete Volume (CY)	Wall Concrete Volume (CY)	Beam Concrete Volume (CY)	Column Concrete Volume (CY)	Total Concrete Volume (CY)	Float Finish (SF)	Trowel Finish (SF)	Wall / Column Finish (SF)	Cure (SF)	
				(FT)	(FT)	(FT)	(FT)	(FT)	(EA)	(SF)	(SF)	(SF)	(SF)	(CY)	(CY)	(CY)	(CY)	(CY)	(SF)	(SF)	(SF)	(SF)	
	2nd Floor Walls																						
	Shearwall SW1	west wall		39.21	48.50	137.00	1.00	9.29	1		2,545			0.00	47.14	0.00	0.00	47.14	0	0	2,545	2,545	
	Shearwall SW1 (vent deduct)	west wall				6.00	1.00	6.00	7		(504)			0.00	(9.33)	0.00	0.00	(9.33)	0	0	-504	(504)	
	Wall W1	south wall		39.21	48.50	35.58	1.00	9.29	1		661			0.00	12.24	0.00	0.00	12.24	0	0	661	661	
	Wall W1 (vent deduct)	south wall				6.00	1.00	5.00	2		(120)			0.00	(2.22)	0.00	0.00	(2.22)	0	0	-120	(120)	
	Shearwall SW1	west wall	stair 2	39.21	48.50	13.83	1.00	9.29	1		257			0.00	4.76	0.00	0.00	4.76	0	0	257	257	
	Shearwall SW1	north wall	stair 2	39.21	48.50	17.50	1.00	9.29	1		325			0.00	6.02	0.00	0.00	6.02	0	0	325	325	
	Shearwall SW1	east wall	stair 2	39.21	48.50	12.83	1.00	9.29	1		238			0.00	4.41	0.00	0.00	4.41	0	0	238	238	
	Shearwall SW1	south wall		39.21	48.50	12.33	1.00	9.29	1		229			0.00	4.24	0.00	0.00	4.24	0	0	229	229	
	Wall W1	south wall		39.21	48.50	15.83	1.00	9.29	1		294			0.00	5.45	0.00	0.00	5.45	0	0	294	294	
	Wall W1 (vent deduct)	south wall				6.00	1.00	4.25	2		(102)			0.00	(1.89)	0.00	0.00	(1.89)	0	0	-102	(102)	
	Shearwall SW1	south wall		39.21	48.50	12.42	1.00	9.29	1		231			0.00	4.27	0.00	0.00	4.27	0	0	231	231	
	Shearwall SW1	west wall	stair 3	39.21	48.50	9.25	1.00	9.29	1		172			0.00	3.18	0.00	0.00	3.18	0	0	172	172	
	Wall W1	south wall		39.21	48.50	28.58	1.00	9.29	1		531			0.00	9.83	0.00	0.00	9.83	0	0	531	531	
	Wall W1 (vent deduct)	south wall				6.00	1.00	3.50	2		(84)			0.00	(1.56)	0.00	0.00	(1.56)	0	0	-84	(84)	
	Shearwall SW1	south wall		39.21	48.50	12.25	1.00	9.29	1		228			0.00	4.21	0.00	0.00	4.21	0	0	228	228	
	Wall W1	south wall		39.21	48.50	29.42	1.00	9.29	1		547			0.00	10.12	0.00	0.00	10.12	0	0	547	547	
	Wall W1 (vent deduct)	south wall				6.00	1.00	3.50	3		(126)			0.00	(2.33)	0.00	0.00	(2.33)	0	0	-126	(126)	
	Shearwall SW1	south wall		39.21	48.50	10.00	1.00	9.29	1		186			0.00	3.44	0.00	0.00	3.44	0	0	186	186	
	Shearwall SW1	west wall	stair 4	39.21	48.50	14.50	1.00	9.29	1		269			0.00	4.99	0.00	0.00	4.99	0	0	269	269	
	Wall W1	south wall		39.21	48.50	53.83	1.00	9.29	1		1,000			0.00	18.52	0.00	0.00	18.52	0	0	1,000	1,000	
	Wall W1 (vent deduct)	south wall				6.00	1.00	5.75	4		(276)			0.00	(5.11)	0.00	0.00	(5.11)	0	0	-276	(276)	
	Shearwall SW1	south wall		39.21	48.50	11.00	1.00	9.29	1		204			0.00	3.78	0.00	0.00	3.78	0	0	204	204	
	Shearwall SW1	west wall	stair 5	39.21	48.50	13.00	1.00	9.29	1		242			0.00	4.47	0.00	0.00	4.47	0	0	242	242	
	Shearwall SW1	north wall	stair 5	39.21	48.50	14.17	1.00	9.29	1		263			0.00	4.88	0.00	0.00	4.88	0	0	263	263	
	Wall W1	south wall		39.21	48.50	7.25	1.00	9.29	1		135			0.00	2.49	0.00	0.00	2.49	0	0	135	135	
	Wall W1	south wall		39.21	48.50	30.00	1.00	9.29	1		557			0.00	10.32	0.00	0.00	10.32	0	0	557	557	
	Wall W1 (vent deduct)	east wall				6.00	1.00	6.00	2		144			0.00	2.67	0.00	0.00	2.67	0	0	144	144	
	Shearwall SW1	interior to elevator		39.21	48.50	78.00	1.00	9.29	1		1,449			0.00	26.84	0.00	0.00	26.84	0	0	1,449	1,449	
	Shearwall SW1	elevator walls		39.21	48.50	55.66	1.00	9.29	1		1,034			0.00	19.15	0.00	0.00	19.15	0	0	1,034	1,034	
	Shearwall SW1	interior	stair 1	39.21	48.50	41.75	1.00	9.29	1		776			0.00	14.37	0.00	0.00	14.37	0	0	776	776	
	Shearwall SW1	interior		39.21	48.50	35.67	1.00	9.29	2		1,325			0.00	24.55	0.00	0.00	24.55	0	0	1,325	1,325	
	Shearwall SW1	interior to stair 6		39.21	48.50	64.00	1.00	9.29	1		1,189			0.00	22.02	0.00	0.00	22.02	0	0	1,189	1,189	
						0.00	0.00	0.00	0		0			0.00	0.00	0.00	0.00	0.00	0	0	0	0	
	Subtotals										0	13,819	0	0	0.00	255.92	0.00	0.00	255.92	0	0	13,819	13,819

Three Story Sample Concrete & Rebar Concrete Worksheet 1.0

Plan Sheet	DESCRIPTION	Grid Line	Notes:	from T.O.F.		INPUT INFORMATION				CONCRETE					FINISH								
				Elev (FT)	Elev (FT)	L (FT)	W (FT)	H (FT)	Qty (EA)	Slab / Footing Surface Area (SF)	Wall Surface Area (both sides) (SF)	Beam Surface Area (both sides) (SF)	Column Surface Area (all sides) (SF)	Slab Concrete Volume (CY)	Wall Concrete Volume (CY)	Beam Concrete Volume (CY)	Column Concrete Volume (CY)	Total Concrete Volume (CY)	Float Finish (SF)	Trowel Finish (SF)	Wall / Column Finish (SF)	Cure (SF)	
	3rd Floor Beams																						
	B31					28.67	2.25	1.67	1			96		0.00	0.00	3.99	0.00	3.99	0	0	96	96	
	B32					27.67	1.50	1.67	1			92		0.00	0.00	2.57	0.00	2.57	0	0	92	92	
	B32					38.17	1.50	1.67	1			127		0.00	0.00	3.54	0.00	3.54	0	0	127	127	
	B33					7.50	1.00	0.67	1			10		0.00	0.00	0.19	0.00	0.19	0	0	10	10	
	B34					24.00	1.50	1.67	1			80		0.00	0.00	2.23	0.00	2.23	0	0	80	80	
	B35					8.00	1.50	1.67	1			27		0.00	0.00	0.74	0.00	0.74	0	0	27	27	
	B36					31.00	1.50	1.67	1			104		0.00	0.00	2.88	0.00	2.88	0	0	104	104	
	B36					45.50	1.50	1.67	1			152		0.00	0.00	4.22	0.00	4.22	0	0	152	152	
	B37					33.50	1.50	2.17	1			145		0.00	0.00	4.04	0.00	4.04	0	0	145	145	
	B37					34.50	1.50	2.17	2			299		0.00	0.00	8.32	0.00	8.32	0	0	150	150	
						0.00	0.00	0.00	0			0		0.00	0.00	0.00	0.00	0.00	0	0	0	0	
	Subtotals											0	0	0.00	0.00	32.72	0.00	32.72	0	0	983	983	
	3rd Floor Slab																						
	3rd Floor Slab	one way slab			49.82	0.00	0.00	1.33	1		925			45.56	0.00	0.00	0.00	45.56	0	925	0	925	
	3rd Floor Slab	two way slab			49.82	0.00	0.00	1.33	1		35,700			1,758.56	0.00	0.00	0.00	1,758.56	0	35,700	0	35,700	
	3rd Floor Slab	two way slab			49.49	0.00	0.00	1.33	1		7,300			359.59	0.00	0.00	0.00	359.59	0	7,300	0	7,300	
						0.00	0.00	0.00	0		0			0.00	0.00	0.00	0.00	0.00	0	0	0	0	
	Subtotals										43,925	0	0	2,163.71	0.00	0.00	0.00	2,163.71	0	43,925	0	43,925	
	Totals										133,627.15	30,360.00	8,537.00	12,903.00	4,944.82	568.37	233.70	260.52	6,007.41	4,284.00	129,345.00	45,509.00	179,138.00

Plan Sheet	DESCRIPTION	Grid Location	Notes	Bottom Elevation	Top Elevation	DIMENSIONS				REBAR INPUTS						REBAR LENGTHS						X-WISE REBAR			Y-WISE REBAR			Z-WISE REBAR			REBAR TOTALS			
						Length	Width	Height	Qty	Bar Size	Space	Location	Orientation	Edge Clear.	Top Clear.	Bottom Clear.	X	X ADD	Y	Y ADD	Z	Z ADD	Pieces	Rows or Faces	Long	Pieces	Rows or Face	Long	Pieces	Rows or Face	Long	Bar Size	Length (LF)	Weight (LBS)
Three Story Sample				This takeoff has been prepared by Walsh Estimating Service, a division of Maracorp International:																														
14-16 West Any Street				Although we have been careful to assure that all items are correct, we make no guarantee beyond the cost of our work. The contractor has the final responsibility for completeness and accuracy in the preparation of his bid.																														
Hometown, New Jersey				By acceptance of this takeoff, the purchaser agrees to the following statement:																														
Prepared: 10/5/2016				<i>"I do hereby release and hold harmless Walsh Estimating Service, Maracorp International, Ed Walsh, and his employees from any and all errors and omissions beyond the invoiced value of services rendered."</i>																														
Walsh Estimating Job No. 216000																																		
Pile Caps / Column Footing																																		
	PC-2 (perimeter)			21.16	24.33	7.00	3.50	3.17	1.00	No. 9	14"	Bottom	Length	2.0"	2.0"	2.0"	6.67	3.25	3.17	0.59	2.84	0.53	4	1	9.92	0	1	3.76	0	0	3.37	No. 9	39.68	134.92
	PC-2 (perimeter)			21.16	24.33	7.00	3.50	3.17	1.00	No. 5	18"	Bottom	Width	2.0"	2.0"	2.0"	6.67	0.69	3.17	1.33	2.84	0.30	0	1	7.36	5	1	4.50	0	0	3.14	No. 5	22.50	23.47
	PC-3 (perimeter)			21.00	24.33	7.00	2.25	3.33	41.00	No. 9	12"	Bottom	Length	2.0"	2.0"	2.0"	6.67	3.25	1.92	0.36	3.00	0.56	3	1	9.92	0	1	2.28	0	0	3.56	No. 9	1,220.16	4148.79
	PC-3 (perimeter)	diagonals		21.00	24.33	7.00	2.25	3.33	82.00	No. 9	12"	Bottom	Length	2.0"	2.0"	2.0"	6.67	3.25	1.92	0.36	3.00	0.56	3	1	9.92	0	1	2.28	0	0	3.56	No. 9	2,440.32	8297.58
	PC-3 (interior)			24.00	27.33	7.00	2.25	3.33	27.00	No. 9	12"	Bottom	Length	2.0"	2.0"	2.0"	6.67	3.25	1.92	0.36	3.00	0.56	3	1	9.92	0	1	2.28	0	0	3.56	No. 9	803.52	2732.13
	PC-3 (interior)	diagonals		24.00	27.33	7.00	2.25	3.33	54.00	No. 9	12"	Bottom	Length	2.0"	2.0"	2.0"	6.67	3.25	1.92	0.36	3.00	0.56	3	1	9.92	0	1	2.28	0	0	3.56	No. 9	1,607.04	5464.26
	PC-3 (below grade beam)			21.00	24.33	7.00	2.25	3.33	2.00	No. 9	12"	Bottom	Length	2.0"	2.0"	2.0"	6.67	3.25	1.92	0.36	3.00	0.56	3	1	9.92	0	1	2.28	0	0	3.56	No. 9	59.52	202.38
	PC-3 (below grade beam)	diagonals		21.00	24.33	7.00	2.25	3.33	4.00	No. 9	12"	Bottom	Length	2.0"	2.0"	2.0"	6.67	3.25	1.92	0.36	3.00	0.56	3	1	9.92	0	1	2.28	0	0	3.56	No. 9	119.04	404.76
	PC-4 (perimeter)			21.00	24.33	7.00	7.00	3.33	1.00	No. 8	9"	Bottom	Each Way	2.0"	2.0"	2.0"	6.67	3.11	6.67	3.11	3.00	0.50	10	1	9.78	10	1	9.78	0	0	3.50	No. 8	195.60	522.25
	PC-4 (interior)			24.00	27.33	7.00	7.00	3.33	34.00	No. 8	9"	Bottom	Each Way	2.0"	2.0"	2.0"	6.67	3.11	6.67	3.11	3.00	0.50	10	1	9.78	10	1	9.78	0	0	3.50	No. 8	6,650.40	17756.57
	PC-5 (perimeter)			21.00	24.33	8.50	8.50	3.33	1.00	No. 9	12"	Bottom	Each Way	2.0"	2.0"	2.0"	8.17	3.53	8.17	3.53	3.00	0.56	9	1	11.70	9	1	11.70	0	0	3.56	No. 9	210.60	716.08
	PC-6 (perimeter)			20.50	24.33	10.50	7.00	3.83	4.00	No. 8	8"	Bottom	Length	2.0"	2.0"	2.0"	10.17	3.70	6.67	1.11	3.50	0.58	12	1	13.87	0	1	7.78	0	0	4.08	No. 8	665.76	1777.58
	PC-6 (perimeter)			20.50	24.33	10.50	7.00	3.83	4.00	No. 8	11"	Bottom	Width	2.0"	2.0"	2.0"	10.17	1.70	6.67	3.11	3.50	0.58	0	1	11.87	12	1	9.78	0	0	4.08	No. 8	469.44	1253.40
	PC-6 (interior)			23.50	27.33	10.50	7.00	3.83	1.00	No. 8	8"	Bottom	Length	2.0"	2.0"	2.0"	10.17	3.70	6.67	1.11	3.50	0.58	12	1	13.87	0	1	7.78	0	0	4.08	No. 8	166.44	444.39
	PC-6 (interior)			23.50	27.33	10.50	7.00	3.83	1.00	No. 8	11"	Bottom	Width	2.0"	2.0"	2.0"	10.17	1.70	6.67	3.11	3.50	0.58	0	1	11.87	12	1	9.78	0	0	4.08	No. 8	117.36	313.35
	PC-6 (below grade beam)			20.50	24.33	10.50	7.00	3.83	2.00	No. 8	8"	Bottom	Length	2.0"	2.0"	2.0"	10.17	3.70	6.67	1.11	3.50	0.58	12	1	13.87	0	1	7.78	0	0	4.08	No. 8	332.88	888.79
	PC-6 (below grade beam)			20.50	24.33	10.50	7.00	3.83	2.00	No. 8	11"	Bottom	Width	2.0"	2.0"	2.0"	10.17	1.70	6.67	3.11	3.50	0.58	0	1	11.87	12	1	9.78	0	0	4.08	No. 8	234.72	626.70
	Elevator Pile Cap		bars and spacing assumed	20.07	23.4	22.17	11.33	3.33	1.00	No. 8	8"	Bottom	Length	2.0"	2.0"	2.0"	21.84	3.64	11.00	1.83	3.00	0.50	18	1	25.48	0	1	12.83	0	0	3.50	No. 8	458.64	1224.57
	Elevator Pile Cap		bars and spacing assumed	20.07	23.4	22.17	11.33	3.33	1.00	No. 8	11"	Bottom	Width	2.0"	2.0"	2.0"	21.84	3.64	11.00	1.83	3.00	0.50	0	1	25.48	25	1	12.83	0	0	3.50	No. 8	320.75	856.40
	Stair #1 Pile Cap		bars and spacing assumed	24.00	27.33	22.08	12.17	3.33	1.00	No. 8	8"	Bottom	Length	2.0"	2.0"	2.0"	21.75	3.63	11.84	1.97	3.00	0.50	19	1	25.38	0	1	13.81	0	0	3.50	No. 8	482.22	1287.53
	Stair #1 Pile Cap		bars and spacing assumed	24.00	27.33	22.08	12.17	3.33	1.00	No. 8	11"	Bottom	Width	2.0"	2.0"	2.0"	21.75	3.63	11.84	1.97	3.00	0.50	0	1	25.38	25	1	13.81	0	0	3.50	No. 8	345.25	921.82
	Stair #2 Pile Cap		bars and spacing assumed	24.00	27.33	22.00	15.50	3.33	1.00	No. 8	8"	Bottom	Length	2.0"	2.0"	2.0"	21.67	3.61	15.17	2.53	3.00	0.50	24	1	25.28	0	1	17.70	0	0	3.50	No. 8	606.72	1619.94
	Stair #2 Pile Cap		bars and spacing assumed	24.00	27.33	22.00	15.50	3.33	1.00	No. 8	11"	Bottom	Width	2.0"	2.0"	2.0"	21.67	3.61	15.17	2.53	3.00	0.50	0	1	25.28	25	1	17.70	0	0	3.50	No. 8	442.50	1181.48
	Stair #3 Pile Cap		bars and spacing assumed	24.00	27.33	25.08	12.58	3.33	1.00	No. 8	8"	Bottom	Length	2.0"	2.0"	2.0"	24.75	4.13	12.25	2.04	3.00	0.50	20	1	28.88	0	1	14.29	0	0	3.50	No. 8	577.60	1542.19
	Stair #3 Pile Cap		bars and spacing assumed	24.00	27.33	25.08	12.58	3.33	1.00	No. 8	11"	Bottom	Width	2.0"	2.0"	2.0"	24.75	4.13	12.25	2.04	3.00	0.50	0	1	28.88	28	1	14.29	0	0	3.50	No. 8	400.12	1068.32
	Stair #4 Pile Cap		bars and spacing assumed	24.00	27.33	22.08	8.58	3.33	1.00	No. 8	8"	Bottom	Length	2.0"	2.0"	2.0"	21.75	3.63	8.25	1.38	3.00	0.50	14	1	25.38	0	1	9.63	0	0	3.50	No. 8	355.32	948.70
	Stair #4 Pile Cap		bars and spacing assumed	24.00	27.33	22.08	8.58	3.33	1.00	No. 8	11"	Bottom	Width	2.0"	2.0"	2.0"	21.75	3.63	8.25	1.38	3.00	0.50	0	1	25.38	25	1	9.63	0	0	3.50	No. 8	240.75	642.80
	Stair #5 Pile Cap		bars and spacing assumed	24.00	27.33	28.17	15.58	3.33	1.00	No. 8	8"	Bottom	Length	2.0"	2.0"	2.0"	27.84	4.64	15.25	2.54	3.00	0.50	24	1	32.48	0	1	17.79	0	0	3.50	No. 8	779.52	2081.32
	Stair #5 Pile Cap		bars and spacing assumed	24.00	27.33	28.17	15.58	3.33	1.00	No. 8	11"	Bottom	Width	2.0"	2.0"	2.0"	27.84	4.64	15.25	2.54	3.00	0.50	0	1	32.48	31	1	17.79	0	0	3.50	No. 8	551.49	1472.48

Plan Sheet	DESCRIPTION	Grid Location	Notes	Bottom Elevation	Top Elevation	DIMENSIONS				REBAR INPUTS						REBAR LENGTHS						X-WISE REBAR			Y-WISE REBAR			Z-WISE REBAR			REBAR TOTALS			
						Length	Width	Height	Qty	Bar Size	Space	Location	Orientation	Edge Clear.	Top Clear.	Bottom Clear.	X	X ADD	Y	Y ADD	Z	Z ADD	Pieces	Rows or Faces	Long	Pieces	Rows or Face	Long	Pieces	Rows or Face	Long	Bar Size	Length (LF)	Weight (LBS)
B26			stair 1			7.67	1.50	2.00	1	No. 4	12"	Front and Rear	Horizontal	2.0"	2.0"	2.0"	7.34	0.61	1.17	0.10	1.67	5.15	3	2	7.95	0	0	1.27	0	2	6.82	No. 4	47.70	31.83
B26			stair 1			11.25	1.50	2.00	1	No. 9	24"	Top	Length	2.0"	2.0"	2.0"	10.92	6.05	1.17	0.22	1.67	0.31	2	1	16.97	0	1	1.39	0	0	1.98	No. 9	33.94	115.40
B26			stair 1			11.25	1.50	2.00	1	No. 4	9"	Front Face	Vertical	2.0"	2.0"	2.0"	10.92	0.91	1.17	0.10	1.67	5.15	0	1	11.83	0	0	1.27	16	1	6.82	No. 4	109.12	72.82
B26			stair 1			11.25	1.50	2.00	1	No. 4	12"	Front and Rear	Horizontal	2.0"	2.0"	2.0"	10.92	0.91	1.17	0.10	1.67	5.15	3	2	11.83	0	0	1.27	0	2	6.82	No. 4	70.98	47.36
B27			ramp top			22.33	3.00	3.00	1	No. 9	18"	Top	Length	2.0"	2.0"	2.0"	22.00	8.13	2.67	0.50	2.67	0.50	3	1	30.13	0	1	3.17	0	0	3.17	No. 9	90.39	307.34
B27			ramp top			22.33	3.00	3.00	1	No. 9	9"	Bottom	Length	2.0"	2.0"	2.0"	22.00	8.13	2.67	0.50	2.67	0.50	5	1	30.13	0	1	3.17	0	0	3.17	No. 9	150.65	512.24
B27			ramp top			22.33	3.00	3.00	1	No. 4	9"	Front Face	Vertical	2.0"	2.0"	2.0"	22.00	1.83	2.67	0.22	2.67	9.23	0	1	23.83	0	0	2.89	30	1	11.90	No. 4	357.00	238.23
B27			ramp top			22.33	3.00	3.00	1	No. 4	12"	Front and Rear	Horizontal	2.0"	2.0"	2.0"	22.00	1.83	2.67	0.22	2.67	9.23	4	2	23.83	0	0	2.89	0	2	11.90	No. 4	190.64	127.21
Beam at 8" slab						34.58	1.50	3.33	2	No. 9	12"	Top and Bottom	Length	2.0"	2.0"	2.0"	34.25	10.42	1.17	0.22	3.00	0.56	3	2	44.67	0	2	1.39	0	0	3.56	No. 9	536.04	1822.64
Beam at 8" slab						34.58	1.50	3.33	2	No. 4	9"	Front Face	Vertical	2.0"	2.0"	2.0"	34.25	2.85	1.17	0.10	3.00	6.59	0	1	37.10	0	0	1.27	47	1	9.59	No. 4	901.46	601.54
Beam at 8" slab						34.58	1.50	3.33	2	No. 4	12"	Front and Rear	Horizontal	2.0"	2.0"	2.0"	34.25	2.85	1.17	0.10	3.00	6.59	4	2	37.10	0	0	1.27	0	2	9.59	No. 4	593.60	396.11
Beam at 8" slab						33.58	1.50	3.33	1	No. 9	12"	Top and Bottom	Length	2.0"	2.0"	2.0"	33.25	10.23	1.17	0.22	3.00	0.56	3	2	43.48	0	2	1.39	0	0	3.56	No. 9	260.88	887.04
Beam at 8" slab						33.58	1.50	3.33	1	No. 4	9"	Front Face	Vertical	2.0"	2.0"	2.0"	33.25	2.77	1.17	0.10	3.00	6.59	0	1	36.02	0	0	1.27	45	1	9.59	No. 4	431.55	287.97
Beam at 8" slab						33.58	1.50	3.33	2	No. 4	12"	Front and Rear	Horizontal	2.0"	2.0"	2.0"	33.25	2.77	1.17	0.10	3.00	6.59	4	2	36.02	0	0	1.27	0	2	9.59	No. 4	576.32	384.58
						0.00	0.00	0.00	0	No. 0	0"			0.0"	0.0"	0.0"	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0	0	0.00	0	0	0.00	No. 0	0.00	0.00
						Subtotal =																		11,329			19,375.81							
2nd Floor Structural Slab		Epoxy																																
8" Structural Slab	one way slab					63.00	32.50	0.67	1	No. 5	10"	Top and Bottom	Length	2.0"	2.0"	2.0"	62.67	6.53	32.17	3.35	0.34	0.04	40	2	69.20	0	2	35.52	0	0	0.38	No. 5	5,536.00	5774.05
8" Structural Slab	at beams	ADD				15.83	35.00	0.67	3	No. 5	22"	Top	Length	0.0"	2.0"	2.0"	15.83	1.65	35.00	3.65	0.34	0.04	20	1	17.48	0	1	38.65	0	0	0.38	No. 5	1,048.80	1093.90
8" Structural Slab	at beam	ADD				15.83	6.00	0.67	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	15.83	1.65	6.00	0.63	0.34	0.04	7	1	17.48	0	1	6.63	0	0	0.38	No. 5	122.36	127.62
8" Structural Slab	at shearwall	ADD				15.83	8.00	0.67	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	15.83	1.65	8.00	0.83	0.34	0.04	9	1	17.48	0	1	8.83	0	0	0.38	No. 5	157.32	164.08
8" Structural Slab	at arc	ADD				15.83	19.00	0.67	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	15.83	2.65	19.00	1.98	0.34	0.04	20	1	18.48	0	1	20.98	0	0	0.38	No. 5	369.60	385.49
8" Structural Slab	between beams	ADD				11.75	5.00	0.67	3	No. 5	12"	Bottom	Length	0.0"	2.0"	2.0"	11.75	1.22	5.00	0.52	0.34	0.04	6	1	12.97	0	1	5.52	0	0	0.38	No. 5	233.46	243.50
10" structural Slab	two-way slab					259.50	25.25	0.83	1	No. 5	12"	Top and Bottom	Each Way	2.0"	2.0"	2.0"	259.17	27.00	24.92	2.60	0.50	0.05	26	2	286.17	260	2	27.52	0	0	0.55	No. 5	29,191.24	30446.46
10" structural Slab	two-way slab					315.50	52.25	0.83	1	No. 5	12"	Top and Bottom	Each Way	2.0"	2.0"	2.0"	315.17	32.83	51.92	5.41	0.50	0.05	53	2	348.00	316	2	57.33	0	0	0.55	No. 5	73,120.56	76264.74
10" structural Slab	two-way slab					260.50	49.63	0.83	1	No. 5	12"	Top and Bottom	Each Way	2.0"	2.0"	2.0"	260.17	27.10	49.30	5.14	0.50	0.05	50	2	287.27	261	2	54.44	0	0	0.55	No. 5	57,144.68	59601.90
10" structural Slab	77	ADD				3.00	5.42	0.83	1	No. 5	12"	Top	Width	0.0"	2.0"	2.0"	3.00	0.31	5.42	0.56	0.50	0.05	0	1	3.31	4	1	5.98	0	0	0.55	No. 5	23.92	24.95
10" structural Slab	77 - 55	ADD				1.00	8.33	0.83	1	No. 5	12"	Bottom	Width	0.0"	2.0"	2.0"	1.00	0.10	8.33	0.87	0.50	0.05	0	1	1.10	2	1	9.20	0	0	0.55	No. 5	18.40	19.19
10" structural Slab	55	ADD				7.50	5.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	7.50	1.78	5.00	0.52	0.50	0.05	6	1	9.28	0	1	5.52	0	0	0.55	No. 5	55.68	58.07
10" structural Slab	55	ADD				4.00	13.17	0.83	1	No. 5	12"	Top	Width	0.0"	2.0"	2.0"	4.00	0.42	13.17	1.37	0.50	0.05	0	1	4.42	5	1	14.54	0	0	0.55	No. 5	72.70	75.83
10" structural Slab	56	ADD				5.00	8.67	0.83	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	5.00	0.63	8.67	1.08	0.50	0.06	0	1	5.63	6	1	9.75	0	0	0.56	No. 6	58.50	87.86
10" structural Slab	57	ADD				14.33	10.00	0.83	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	14.33	1.79	10.00	1.25	0.50	0.06	11	1	16.12	0	1	11.25	0	0	0.56	No. 6	177.32	266.32
10" structural Slab	57	ADD				8.00	14.33	0.83	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	8.00	1.00	14.33	1.79	0.50	0.06	0	1	9.00	9	1	16.12	0	0	0.56	No. 6	145.08	217.90
10" structural Slab	58	ADD				14.33	7.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	14.33	1.49	7.00	0.73	0.50	0.05	8	1	15.82	0	1	7.73	0	0	0.55	No. 5	126.56	132.00
10" structural Slab	58	ADD				9.00	14.33	0.83	1	No. 5	12"	Top	Width	0.0"	2.0"	2.0"	9.00	0.94	14.33	1.49	0.50	0.05	0	1	9.94	10	1	15.82	0	0	0.55	No. 5	158.20	165.00
10" structural Slab	59	ADD				14.33	2.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	14.33	1.49	2.00	0.21	0.50	0.05	3	1	15.82	0	1	2.21	0	0	0.55	No. 5	47.46	49.50
10" structural Slab	59	ADD				6.00	14.33	0.83	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	6.00	0.75	14.33	1.79	0.50	0.06	0	1	6.75	7	1	16.12	0	0	0.56	No. 6	112.84	169.47
10" structural Slab	60	ADD				14.33	11.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	14.33	1.49	11.00	1.15	0.50	0.05	12	1	15.82	0	1	12.15	0	0	0.55	No. 5	189.84	198.00
10" structural Slab	60	ADD				9.00	14.33	0.83	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	9.00	1.13	14.33	1.79	0.50	0.06	0	1	10.13	10	1	16.12	0	0	0.56	No. 6	161.20	2

Three Story Sample Concrete & Rebar Rebar worksheet 1.0

Plan Sheet	DESCRIPTION	Grid Location	Notes	Bottom Elevation	Top Elevation	DIMENSIONS				REBAR INPUTS						REBAR LENGTHS					X-WISE REBAR			Y-WISE REBAR			Z-WISE REBAR			REBAR TOTALS				
						Length	Width	Height	Qty	Bar Size	Space	Location	Orientation	Edge Clear.	Top Clear.	Bottom Clear.	X	X ADD	Y	Y ADD	Z	Z ADD	Pieces	Rows or Faces	Long	Pieces	Rows or Face	Long	Pieces	Rows or Face	Long	Bar Size	Length (LF)	Weight (LBS)
	10" structural Slab	at SW1	ADD			15.75	35.76	0.83	2	No. 5	9.8"	Top	Length	0.0"	2.0"	2.0"	15.75	1.64	35.76	3.73	0.50	0.05	45	1	17.39	0	1	39.49	0	0	0.55	No. 5	1,565.10	1632.40
	10" structural Slab	at SW1	ADD			15.75	13.00	0.83	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	15.75	1.97	13.00	1.63	0.50	0.06	14	1	17.72	0	1	14.63	0	0	0.56	No. 6	248.08	372.59
	10" structural Slab	at SW1	ADD			6.00	14.83	0.83	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	6.00	0.75	14.83	1.85	0.50	0.06	0	1	6.75	7	1	16.68	0	0	0.56	No. 6	116.76	175.36
	10" structural Slab		ADD			11.75	11.00	0.83	1	No. 5	12"	Bottom	Length	0.0"	2.0"	2.0"	11.75	1.22	11.00	1.15	0.50	0.05	12	1	12.97	0	1	12.15	0	0	0.55	No. 5	155.64	162.33
	10" structural Slab	at SW1	ADD			15.75	8.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	15.75	1.64	8.00	0.83	0.50	0.05	9	1	17.39	0	1	8.83	0	0	0.55	No. 5	156.51	163.24
	10" structural Slab	at SW1	ADD			8.00	14.83	0.83	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	8.00	1.00	14.83	1.85	0.50	0.06	0	1	9.00	9	1	16.68	0	0	0.56	No. 6	150.12	225.47
	10" structural Slab		ADD			11.75	5.00	0.83	1	No. 5	12"	Bottom	Length	0.0"	2.0"	2.0"	11.75	1.22	5.00	0.52	0.50	0.05	6	1	12.97	0	1	5.52	0	0	0.55	No. 5	77.82	81.17
	10" structural Slab	65	ADD			4.00	6.50	0.83	1	No. 5	12"	Top	Width	0.0"	2.0"	2.0"	4.00	0.42	6.50	1.68	0.50	0.05	0	1	4.42	5	1	8.18	0	0	0.55	No. 5	40.90	42.66
	10" structural Slab	61	ADD			15.75	9.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	15.75	1.64	9.00	0.94	0.50	0.05	10	1	17.39	0	1	9.94	0	0	0.55	No. 5	173.90	181.38
	10" structural Slab	62	ADD			15.75	6.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	15.75	1.64	6.00	0.63	0.50	0.05	7	1	17.39	0	1	6.63	0	0	0.55	No. 5	121.73	126.96
	10" structural Slab	62	ADD			2.00	14.83	0.83	1	No. 5	12"	Top	Width	0.0"	2.0"	2.0"	2.00	0.21	14.83	1.54	0.50	0.05	0	1	2.21	3	1	16.37	0	0	0.55	No. 5	49.11	51.22
	10" structural Slab		ADD			11.75	5.00	0.83	1	No. 5	12"	Bottom	Length	0.0"	2.0"	2.0"	11.75	1.22	5.00	0.52	0.50	0.05	6	1	12.97	0	1	5.52	0	0	0.55	No. 5	77.82	81.17
	10" structural Slab		ADD			4.00	10.25	0.83	1	No. 5	12"	Bottom	Width	0.0"	2.0"	2.0"	4.00	0.42	10.25	1.07	0.50	0.05	0	1	4.42	5	1	11.32	0	0	0.55	No. 5	56.60	59.03
	10" structural Slab		ADD			4.00	10.17	0.83	1	No. 5	12"	Bottom	Width	0.0"	2.0"	2.0"	4.00	0.42	10.17	1.06	0.50	0.05	0	1	4.42	5	1	11.23	0	0	0.55	No. 5	56.15	58.56
	10" structural Slab		ADD			5.00	14.83	0.83	1	No. 5	12"	Top	Width	0.0"	2.0"	2.0"	5.00	0.52	14.83	1.54	0.50	0.05	0	1	5.52	6	1	16.37	0	0	0.55	No. 5	98.22	102.44
	10" structural Slab		ADD			6.00	10.00	0.83	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	6.00	0.75	10.00	2.25	0.50	0.06	0	1	6.75	7	1	12.25	0	0	0.56	No. 6	85.75	128.79
	10" structural Slab		ADD			11.00	15.33	0.83	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	11.00	1.38	15.33	1.92	0.50	0.06	0	1	12.38	12	1	17.25	0	0	0.56	No. 6	207.00	310.89
	10" structural Slab		ADD			4.00	6.83	0.83	1	No. 5	12"	Top	Width	0.0"	2.0"	2.0"	4.00	0.42	6.83	0.71	0.50	0.05	0	1	4.42	5	1	7.54	0	0	0.55	No. 5	37.70	39.32
	10" structural Slab		ADD			10.00	10.00	0.83	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	10.00	1.25	10.00	2.25	0.50	0.06	0	1	11.25	11	1	12.25	0	0	0.56	No. 6	134.75	202.38
	10" structural Slab	54	ADD			8.17	10.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	8.17	1.85	10.00	1.04	0.50	0.05	11	1	10.02	0	1	11.04	0	0	0.55	No. 5	110.22	114.96
	10" structural Slab	54	ADD			2.00	15.25	0.83	1	No. 5	12"	Top	Width	0.0"	2.0"	2.0"	2.00	0.21	15.25	1.59	0.50	0.05	0	1	2.21	3	1	16.84	0	0	0.55	No. 5	50.52	52.69
	10" structural Slab		ADD			12.17	2.00	0.83	1	No. 5	12"	Bottom	Length	0.0"	2.0"	2.0"	12.17	1.27	2.00	0.21	0.50	0.05	3	1	13.44	0	1	2.21	0	0	0.55	No. 5	40.32	42.05
	10" structural Slab	1	ADD			14.33	12.00	0.83	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	14.33	1.79	12.00	1.50	0.50	0.06	13	1	16.12	0	1	13.50	0	0	0.56	No. 6	209.56	314.74
	10" structural Slab	1	ADD			8.00	14.83	0.83	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	8.00	1.00	14.83	1.85	0.50	0.06	0	1	9.00	9	1	16.68	0	0	0.56	No. 6	150.12	225.47
	10" structural Slab	2	ADD			14.33	7.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	14.33	1.49	7.00	0.73	0.50	0.05	8	1	15.82	0	1	7.73	0	0	0.55	No. 5	126.56	132.00
	10" structural Slab	2	ADD			8.00	14.83	0.83	1	No. 5	12"	Top	Width	0.0"	2.0"	2.0"	8.00	0.83	14.83	1.54	0.50	0.05	0	1	8.83	9	1	16.37	0	0	0.55	No. 5	147.33	153.67
	10" structural Slab	3	ADD			14.33	8.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	14.33	1.49	8.00	0.83	0.50	0.05	9	1	15.82	0	1	8.83	0	0	0.55	No. 5	142.38	148.50
	10" structural Slab	3	ADD			7.00	14.83	0.83	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	7.00	0.88	14.83	1.85	0.50	0.06	0	1	7.88	8	1	16.68	0	0	0.56	No. 6	133.44	200.41
	10" structural Slab	4	ADD			14.33	8.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	14.33	1.49	8.00	0.83	0.50	0.05	9	1	15.82	0	1	8.83	0	0	0.55	No. 5	142.38	148.50
	10" structural Slab	4	ADD			8.00	14.83	0.83	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	8.00	1.00	14.83	1.85	0.50	0.06	0	1	9.00	9	1	16.68	0	0	0.56	No. 6	150.12	225.47
	10" structural Slab	5	ADD			14.33	8.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	14.33	1.49	8.00	0.83	0.50	0.05	9	1	15.82	0	1	8.83	0	0	0.55	No. 5	142.38	148.50
	10" structural Slab	5	ADD			9.00	14.83	0.83	1	No. 7	12"	Top	Width	0.0"	2.0"	2.0"	9.00	1.31	14.83	2.16	0.50	0.07	0	1	10.31	10	1	16.99	0	0	0.57	No. 7	169.90	347.29
	10" structural Slab	6	ADD			14.33	8.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	14.33	1.49	8.00	0.83	0.50	0.05	9	1	15.82	0	1	8.83	0	0	0.55	No. 5	142.38	148.50
	10" structural Slab	6	ADD			9.00	14.83	0.83	1	No. 7	12"	Top	Width	0.0"	2.0"	2.0"	9.00	1.31	14.83	2.16	0.50	0.07	0	1	10.31	10	1	16.99	0	0	0.57	No. 7	169.90	347.29
	10" structural Slab	7	ADD			14.33	9.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	14.33	1.49	9.00	0.94	0.50	0.05	10	1	15.82	0	1	9.94	0	0	0.55	No. 5	158.20	165.00
	10" structural Slab	7	ADD			8.00	14.83	0.83	1	No. 5	12"	Top	Width	0.0"	2.0"	2.0"	8.00	0.83	14.83	1.54	0.50	0.05	0	1	8.83	9	1	16.37	0	0	0.55	No. 5	147.33	153.67
	10" structural Slab	8	ADD			14.33	6.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	14.33	1.49	6.00	0.63	0.50	0.05	7	1	15.82	0	1	6.63	0	0	0.55	No. 5	110.74	115.50
	10" structural Slab	8	ADD			8.00	14.83	0.83	1	No. 5	12"	Top	Width	0.0"	2.0"	2.0"	8.00	0.83	14.83	1.54	0.50	0.05	0	1	8.83	9	1	16.37	0	0	0.55	No. 5	147	

Three Story Sample Concrete & Rebar Rebar worksheet 1.0

Plan Sheet	DESCRIPTION	Grid Location	Notes	Bottom Elevation	Top Elevation	DIMENSIONS				REBAR INPUTS						REBAR LENGTHS						X-WISE REBAR			Y-WISE REBAR			Z-WISE REBAR			REBAR TOTALS			
						Length	Width	Height	Qty	Bar Size	Space	Location	Orientation	Edge Clear.	Top Clear.	Bottom Clear.	X	X ADD	Y	Y ADD	Z	Z ADD	Pieces	Rows or Faces	Long	Pieces	Rows or Face	Long	Pieces	Rows or Face	Long	Bar Size	Length (LF)	Weight (LBS)
	10" structural Slab	23	ADD			14.25	3.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	14.25	1.48	3.00	0.31	0.50	0.05	4	1	15.73	0	1	3.31	0	0	0.55	No. 5	62.92	65.63
	10" structural Slab	23	ADD			0.50	8.67	0.83	1	No. 5	24"	Top	Width	0.0"	2.0"	2.0"	0.50	0.05	8.67	0.90	0.50	0.05	0	1	0.55	1	1	9.57	0	0	0.55	No. 5	9.57	9.98
	10" structural Slab		ADD			1.00	6.83	0.83	1	No. 5	12"	Bottom	Width	0.0"	2.0"	2.0"	1.00	0.10	6.83	0.71	0.50	0.05	0	1	1.10	2	1	7.54	0	0	0.55	No. 5	15.08	15.73
	10" structural Slab		ADD			5.00	8.67	0.83	1	No. 5	12"	Bottom	Width	0.0"	2.0"	2.0"	5.00	0.52	8.67	1.90	0.50	0.05	0	1	5.52	6	1	10.57	0	0	0.55	No. 5	63.42	66.15
	10" structural Slab	72	ADD			14.25	7.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	14.25	1.48	7.00	0.73	0.50	0.05	8	1	15.73	0	1	7.73	0	0	0.55	No. 5	125.84	131.25
	10" structural Slab	72	ADD			14.25	6.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	14.25	1.48	6.00	0.63	0.50	0.05	7	1	15.73	0	1	6.63	0	0	0.55	No. 5	110.11	114.84
	10" structural Slab		ADD			1.00	4.92	0.83	1	No. 5	12"	Bottom	Width	0.0"	2.0"	2.0"	1.00	0.10	4.92	0.51	0.50	0.05	0	1	1.10	2	1	5.43	0	0	0.55	No. 5	10.86	11.33
	10" structural Slab		ADD			1.00	4.25	0.83	1	No. 5	12"	Bottom	Width	0.0"	2.0"	2.0"	1.00	0.10	4.25	0.44	0.50	0.05	0	1	1.10	2	1	4.69	0	0	0.55	No. 5	9.38	9.78
	10" structural Slab	24	ADD			14.33	9.00	0.83	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	14.33	1.79	9.00	1.13	0.50	0.06	10	1	16.12	0	1	10.13	0	0	0.56	No. 6	161.20	242.11
	10" structural Slab	24	ADD			9.00	18.67	0.83	1	No. 7	12"	Top	Width	0.0"	2.0"	2.0"	9.00	1.31	18.67	2.72	0.50	0.07	0	1	10.31	10	1	21.39	0	0	0.57	No. 7	213.90	437.23
	10" structural Slab	25; 26; 27; 28; 29	ADD			14.33	8.00	0.83	5	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	14.33	1.49	8.00	0.83	0.50	0.05	9	1	15.82	0	1	8.83	0	0	0.55	No. 5	711.90	742.51
	10" structural Slab	25; 26; 27; 28; 29	ADD			8.00	14.75	0.83	5	No. 5	12"	Top	Width	0.0"	2.0"	2.0"	8.00	0.83	14.75	1.54	0.50	0.05	0	1	8.83	9	1	16.29	0	0	0.55	No. 5	733.05	764.57
	10" structural Slab	30	ADD			14.33	8.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	14.33	1.49	8.00	0.83	0.50	0.05	9	1	15.82	0	1	8.83	0	0	0.55	No. 5	142.38	148.50
	10" structural Slab	30	ADD			9.00	14.33	0.83	1	No. 5	12"	Top	Width	0.0"	2.0"	2.0"	9.00	0.94	14.33	1.49	0.50	0.05	0	1	9.94	10	1	15.82	0	0	0.55	No. 5	158.20	165.00
	10" structural Slab	31	ADD			14.33	9.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	14.33	1.49	9.00	0.94	0.50	0.05	10	1	15.82	0	1	9.94	0	0	0.55	No. 5	158.20	165.00
	10" structural Slab	31	ADD			9.00	16.33	0.83	1	No. 7	12"	Top	Width	0.0"	2.0"	2.0"	9.00	1.31	16.33	2.38	0.50	0.07	0	1	10.31	10	1	18.71	0	0	0.57	No. 7	187.10	382.45
	10" structural Slab	32	ADD			14.33	6.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	14.33	1.49	6.00	0.63	0.50	0.05	7	1	15.82	0	1	6.63	0	0	0.55	No. 5	110.74	115.50
	10" structural Slab	32	ADD			5.00	16.33	0.83	1	No. 5	12"	Top	Width	0.0"	2.0"	2.0"	5.00	0.52	16.33	1.70	0.50	0.05	0	1	5.52	6	1	18.03	0	0	0.55	No. 5	108.18	112.83
	10" structural Slab	74	ADD			6.00	8.17	0.83	1	No. 5	12"	Top	Width	0.0"	2.0"	2.0"	6.00	0.63	8.17	0.85	0.50	0.05	0	1	6.63	7	1	9.02	0	0	0.55	No. 5	63.14	65.86
	10" structural Slab		ADD			1.00	5.08	0.83	1	No. 5	12"	Bottom	Width	0.0"	2.0"	2.0"	1.00	0.10	5.08	0.53	0.50	0.05	0	1	1.10	2	1	5.61	0	0	0.55	No. 5	11.22	11.70
	10" structural Slab	52	ADD			9.00	10.08	0.83	1	No. 5	12"	Top	Width	0.0"	2.0"	2.0"	9.00	0.94	10.08	2.05	0.50	0.05	0	1	9.94	10	1	12.13	0	0	0.55	No. 5	121.30	126.52
	10" structural Slab	52	ADD			11.08	4.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	11.08	2.15	4.00	0.42	0.50	0.05	5	1	13.23	0	1	4.42	0	0	0.55	No. 5	66.15	68.99
	10" structural Slab	52	ADD			9.00	18.67	0.83	1	No. 5	12"	Top	Width	0.0"	2.0"	2.0"	9.00	0.94	18.67	1.94	0.50	0.05	0	1	9.94	10	1	20.61	0	0	0.55	No. 5	206.10	214.96
	10" structural Slab		ADD			12.17	2.00	0.83	1	No. 5	12"	Bottom	Length	0.0"	2.0"	2.0"	12.17	1.27	2.00	0.21	0.50	0.05	3	1	13.44	0	1	2.21	0	0	0.55	No. 5	40.32	42.05
	10" structural Slab		ADD			11.00	6.75	0.83	1	No. 5	12"	Top	Width	0.0"	2.0"	2.0"	11.00	1.15	6.75	0.70	0.50	0.05	0	1	12.15	12	1	7.45	0	0	0.55	No. 5	89.40	93.24
	10" structural Slab	51	ADD			15.92	10.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	15.92	1.66	10.00	1.04	0.50	0.05	11	1	17.58	0	1	11.04	0	0	0.55	No. 5	193.38	201.70
	10" structural Slab	51	ADD			17.00	20.00	0.83	1	No. 5	12"	Top	Width	0.0"	2.0"	2.0"	17.00	1.77	20.00	2.08	0.50	0.05	0	1	18.77	18	1	22.08	0	0	0.55	No. 5	397.44	414.53
	10" structural Slab	40	ADD			14.25	12.00	0.83	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	14.25	1.78	12.00	1.50	0.50	0.06	13	1	16.03	0	1	13.50	0	0	0.56	No. 6	208.39	312.98
	10" structural Slab	40	ADD			9.00	25.17	0.83	1	No. 7	12"	Top	Width	0.0"	2.0"	2.0"	9.00	1.31	25.17	3.67	0.50	0.07	0	1	10.31	10	1	28.84	0	0	0.57	No. 7	288.40	589.52
	10" structural Slab	34	ADD			14.33	9.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	14.33	1.49	9.00	0.94	0.50	0.05	10	1	15.82	0	1	9.94	0	0	0.55	No. 5	158.20	165.00
	10" structural Slab	34	ADD			8.00	14.50	0.83	1	No. 5	12"	Top	Width	0.0"	2.0"	2.0"	8.00	0.83	14.50	1.51	0.50	0.05	0	1	8.83	9	1	16.01	0	0	0.55	No. 5	144.09	150.29
	10" structural Slab	35; 38	ADD			14.33	8.00	0.83	2	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	14.33	1.49	8.00	0.83	0.50	0.05	9	1	15.82	0	1	8.83	0	0	0.55	No. 5	284.76	297.00
	10" structural Slab	35; 38	ADD			8.00	14.50	0.83	2	No. 5	12"	Top	Width	0.0"	2.0"	2.0"	8.00	0.83	14.50	1.51	0.50	0.05	0	1	8.83	9	1	16.01	0	0	0.55	No. 5	288.18	300.57
	10" structural Slab	36; 37	ADD			14.33	7.00	0.83	2	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	14.33	1.49	7.00	0.73	0.50	0.05	8	1	15.82	0	1	7.73	0	0	0.55	No. 5	253.12	264.00
	10" structural Slab	36; 37	ADD			8.00	14.50	0.83	2	No. 5	12"	Top	Width	0.0"	2.0"	2.0"	8.00	0.83	14.50	1.51	0.50	0.05	0	1	8.83	9	1	16.01	0	0	0.55	No. 5	288.18	300.57
	10" structural Slab		ADD			14.33	9.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	14.33	1.49	9.00	0.94	0.50	0.05	10	1	15.82	0	1	9.94	0	0	0.55	No. 5	158.20	165.00
	10" structural Slab		ADD			5.00	10.50	0.83	1	No. 5	12"	Top	Width	0.0"	2.0"	2.0"	5.00	0.52	10.50	2.09	0.50	0.05	0	1	5.52	6	1	12.59	0	0	0.55	No. 5	75.54	78.79
	10" structural Slab	42	ADD			14.33	8.00	0.83	1	No. 5	12"	Top	Length	0.0"	2.0"	2.0"	14.33	1.49	8.00	0.83	0.50	0.05	9	1	15.82	0	1	8.83	0</					

Plan Sheet	DESCRIPTION	Grid Location	Notes	Bottom Elevation	Top Elevation	DIMENSIONS				REBAR INPUTS						REBAR LENGTHS						X-WISE REBAR			Y-WISE REBAR			Z-WISE REBAR			REBAR TOTALS			
						Length	Width	Height	Qty	Bar Size	Space	Location	Orientation	Edge Clear.	Top Clear.	Bottom Clear.	X	X ADD	Y	Y ADD	Z	Z ADD	Pieces	Rows or Faces	Long	Pieces	Rows or Face	Long	Pieces	Rows or Face	Long	Bar Size	Length (LF)	Weight (LBS)
B33						7.50	1.00	2.00	1	No. 9	12"	Top and Bottom	Length	2.0"	2.0"	2.0"	7.17	5.34	0.67	0.13	1.67	0.31	2	2	12.51	0	2	0.80	0	0	1.98	No. 9	50.04	170.15
B33						7.50	1.00	2.00	1	No. 4	9"	Front Face	Vertical	2.0"	2.0"	2.0"	7.17	0.60	0.67	0.06	1.67	4.15	0	1	7.77	0	0	0.73	11	1	5.82	No. 4	64.02	42.72
B33						7.50	1.00	2.00	1	No. 4	12"	Front and Rear	Horizontal	2.0"	2.0"	2.0"	7.17	4.60	0.67	0.06	1.67	0.14	3	2	11.77	0	0	0.73	0	2	1.81	No. 4	70.62	47.12
B34						24.00	1.50	3.00	1	No. 9	6"	Top	Length	2.0"	2.0"	2.0"	23.67	8.44	1.17	0.22	2.67	0.50	4	1	32.11	0	1	1.39	0	0	3.17	No. 9	128.44	436.72
B34						24.00	1.50	3.00	1	No. 9	2.5"	Bottom	Length	2.0"	2.0"	2.0"	23.67	8.44	1.17	0.22	2.67	0.50	8	1	32.11	0	1	1.39	0	0	3.17	No. 9	256.88	873.44
B34						24.00	1.50	3.00	1	No. 4	6"	Front Face	Vertical	2.0"	2.0"	2.0"	23.67	1.97	1.17	0.10	2.67	6.23	0	1	25.64	0	0	1.27	48	1	8.90	No. 4	427.20	285.07
B34						24.00	1.50	3.00	1	No. 4	12"	Front and Rear	Horizontal	2.0"	2.0"	2.0"	23.67	5.97	1.17	0.10	2.67	0.22	4	2	29.64	0	0	1.27	0	2	2.89	No. 4	237.12	158.23
B35						8.00	1.50	3.00	1	No. 9	6"	Top and Bottom	Length	2.0"	2.0"	2.0"	7.67	5.44	1.17	0.22	2.67	0.50	4	2	13.11	0	2	1.39	0	0	3.17	No. 9	104.88	356.61
B35						8.00	1.50	3.00	1	No. 4	6"	Front Face	Vertical	2.0"	2.0"	2.0"	7.67	0.64	1.17	0.10	2.67	6.23	0	1	8.31	0	0	1.27	16	1	8.90	No. 4	142.40	95.02
B35						8.00	1.50	3.00	1	No. 4	12"	Front and Rear	Horizontal	2.0"	2.0"	2.0"	7.67	4.64	1.17	0.10	2.67	0.22	4	2	12.31	0	0	1.27	0	2	2.89	No. 4	98.48	65.72
B36						31.00	1.50	3.00	1	No. 9	3"	Top	Length	2.0"	2.0"	2.0"	30.67	9.75	1.17	0.22	2.67	0.50	7	1	40.42	0	1	1.39	0	0	3.17	No. 9	282.94	962.05
B36						31.00	1.50	3.00	1	No. 9	4"	Bottom	Length	2.0"	2.0"	2.0"	30.67	9.75	1.17	0.22	2.67	0.50	6	1	40.42	0	1	1.39	0	0	3.17	No. 9	242.52	824.62
B36						31.00	1.50	3.00	1	No. 4	6"	Front Face	Vertical	2.0"	2.0"	2.0"	30.67	2.56	1.17	0.10	2.67	6.23	0	1	33.23	0	0	1.27	62	1	8.90	No. 4	551.80	368.22
B36						31.00	1.50	3.00	1	No. 4	12"	Front and Rear	Horizontal	2.0"	2.0"	2.0"	30.67	6.56	1.17	0.10	2.67	0.22	4	2	37.23	0	0	1.27	0	2	2.89	No. 4	297.84	198.75
B36						45.50	1.50	3.00	1	No. 9	3"	Top	Length	2.0"	2.0"	2.0"	45.17	12.47	1.17	0.22	2.67	0.50	7	1	57.64	0	1	1.39	0	0	3.17	No. 9	403.48	1371.91
B36						45.50	1.50	3.00	1	No. 9	4"	Bottom	Length	2.0"	2.0"	2.0"	45.17	12.47	1.17	0.22	2.67	0.50	6	1	57.64	0	1	1.39	0	0	3.17	No. 9	345.84	1175.93
B36						45.50	1.50	3.00	1	No. 4	6"	Front Face	Vertical	2.0"	2.0"	2.0"	45.17	3.76	1.17	0.10	2.67	6.23	0	1	48.93	0	0	1.27	91	1	8.90	No. 4	809.90	540.45
B36						45.50	1.50	3.00	1	No. 4	12"	Front and Rear	Horizontal	2.0"	2.0"	2.0"	45.17	7.76	1.17	0.10	2.67	0.22	4	2	52.93	0	0	1.27	0	2	2.89	No. 4	423.44	282.56
B37						33.50	1.50	3.50	1	No. 9	3"	Top and Bottom	Length	2.0"	2.0"	2.0"	33.17	10.22	1.17	0.22	3.17	0.59	7	2	43.39	0	2	1.39	0	0	3.76	No. 9	607.46	2065.49
B37						33.50	1.50	3.50	1	No. 4	9"	Front Face	Vertical	2.0"	2.0"	2.0"	33.17	2.76	1.17	0.10	3.17	6.77	0	1	35.93	0	0	1.27	45	1	9.94	No. 4	447.30	298.48
B37						33.50	1.50	3.50	1	No. 4	12"	Front and Rear	Horizontal	2.0"	2.0"	2.0"	33.17	6.76	1.17	0.10	3.17	0.26	4	2	39.93	0	0	1.27	0	2	3.43	No. 4	319.44	213.16
B37						34.50	1.50	3.50	2	No. 9	3"	Top and Bottom	Length	2.0"	2.0"	2.0"	34.17	10.41	1.17	0.22	3.17	0.59	7	2	44.58	0	2	1.39	0	0	3.76	No. 9	1,248.24	4244.27
B37						34.50	1.50	3.50	2	No. 4	9"	Front Face	Vertical	2.0"	2.0"	2.0"	34.17	2.85	1.17	0.10	3.17	6.77	0	1	37.02	0	0	1.27	47	1	9.94	No. 4	934.36	623.50
B37						34.50	1.50	3.50	2	No. 4	12"	Front and Rear	Horizontal	2.0"	2.0"	2.0"	34.17	6.85	1.17	0.10	3.17	0.26	4	2	41.02	0	0	1.27	0	2	3.43	No. 4	656.32	437.96
						0.00	0.00	0.00	0	No. 0	0"			0.0"	0.0"	0.0"	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0	0	0.00	0	0	0.00	No. 0	0.00	0.00
												Subtotal =																						
																											14,799			26,399.64				
3rd Floor Slab																																		
3rd Floor Slab	one way slab				49.82	88.75	10.34	1.33	1	No. 6	9"	Bottom	Width	2.0"	2.0"	2.0"	88.42	13.05	10.01	3.25	1.00	0.13	0	1	101.47	119	1	13.26	0	0	1.13	No. 6	1,577.94	2369.91
3rd Floor Slab	one way slab				49.82	88.75	10.34	1.33	1	No. 6	12"	Top	Width	2.0"	2.0"	2.0"	88.42	13.05	10.01	3.25	1.00	0.13	0	1	101.47	89	1	13.26	0	0	1.13	No. 6	1,180.14	1772.45
3rd Floor Slab	two way slab	east end			49.82	66.00	92.83	1.33	1	No. 5	12"	Top and Bottom	Each Way	2.0"	2.0"	2.0"	65.67	6.84	92.50	9.64	1.00	0.10	93	2	72.51	67	2	102.14	0	0	1.10	No. 5	27,173.62	28342.09
3rd Floor Slab	two way slab				49.82	19.00	45.00	1.33	1	No. 5	12"	Top and Bottom	Each Way	2.0"	2.0"	2.0"	18.67	1.94	44.67	4.65	1.00	0.10	46	2	20.61	20	2	49.32	0	0	1.10	No. 5	3,868.92	4035.28
3rd Floor Slab	two way slab	east exterior			49.49	19.00	59.00	1.33	1	No. 5	12"	Top	Each Way	2.0"	2.0"	2.0"	18.67	5.94	58.67	10.11	1.00	0.10	60	1	24.61	20	1	68.78	0	0	1.10	No. 5	2,852.20	2974.84
3rd Floor Slab	two way slab	east exterior			49.49	19.00	59.00	1.33	1	No. 6	12"	Bottom	Each Way	2.0"	2.0"	2.0"	18.67	6.33	58.67	11.33	1.00	0.13	60	1	25.00	20	1	70.00	0	0	1.13	No. 6	2,900.00	4355.51
3rd Floor Slab	two way slab	east middle			49.82	66.00	123.50	1.33	1	No. 5	12"	Top and Bottom	Each Way	2.0"	2.0"	2.0"	65.67	6.84	123.17	12.83	1.00	0.10	124	2	72.51	67	2	136.00	0	0	1.10	No. 5	36,206.48	37763.36
3rd Floor Slab	two way slab				49.82	44.75	40.00	1.33	1	No. 5	12"	Top and Bottom	Each Way	2.0"	2.0"	2.0"	44.42	4.63	39.67	4.13	1.00	0.10	41	2	49.05	45	2	43.80	0	0	1.10	No. 5	7,964.10	8306.56
3rd Floor Slab	two way slab	deduct at stairs			49.82	16.83	7.67	1.33	-1	No. 5	12"	Top and Bottom	Each Way	2.0"	2.0"	2.0"	16.50	1.72	7.34	0.76	1.00	0.10	8	2	18.22	17	2	8.10	0	0	1.10	No. 5	(566.92)	(591.30)
3rd Floor Slab	two way slab	deduct at elevator			49.82	7.83	18.00	1.33	-1	No. 5	12"	Top and Bottom	Each Way	2.0"	2.0"	2.0"	7.50	0.78	17.67	1.84	1.00	0.10	19	2	8.28	8	2	19.51	0	0	1.10	No. 5	(626.80)	(653.75)
3rd Floor Slab	two way slab	middle exterior			49.49	44.17	105.50	1.33	1	No. 5	12"	Top	Each Way	2.0"	2.0"	2.0"	43.84	8.57	105.17	14.96	1.00	0.10	106	1	52.41	45	1	120.13	0	0	1.10	No. 5	10,961.31	11432.65
3rd Floor Slab	two way slab	middle exterior			49.49	44.17	105.50	1.33	1	No. 6	12"	Bottom	Each Way	2.0"	2.0"	2.0"	43.84	9.48	105.17	17.15	1.00	0.13	106	1	53.32	45	1	122.32	0	0	1.13	No. 6	11,156.32	16755.68
3rd Floor Slab	two way slab	west middle			49.82	66.00	142.00	1.33	1	No. 5																								

Three Story Sample Concrete & Rebar Rebar worksheet 1.0

Plan Sheet	DESCRIPTION	Grid Location	Notes	Bottom Elevation	Top Elevation	DIMENSIONS				REBAR INPUTS						REBAR LENGTHS					X-WISE REBAR			Y-WISE REBAR			Z-WISE REBAR			REBAR TOTALS				
						Length	Width	Height	Qty	Bar Size	Space	Location	Orientation	Edge Clear.	Top Clear.	Bottom Clear.	X	X ADD	Y	Y ADD	Z	Z ADD	Pieces	Rows or Faces	Long	Pieces	Rows or Face	Long	Pieces	Rows or Face	Long	Bar Size	Length (LF)	Weight (LBS)
	3rd Floor Slab	two way slab	west exterior		49.49	19.00	105.58	1.33	1	No. 6	12"	Bottom	Each Way	2.0"	2.0"	2.0"	18.67	6.33	105.25	17.16	1.00	0.13	106	1	25.00	20	1	122.41	0	0	1.13	No. 6	5,098.20	7656.99
	3rd Floor Slab	two way slab	west end		49.82	66.00	152.75	1.33	1	No. 5	12"	Top and Bottom	Each Way	2.0"	2.0"	2.0"	65.67	6.84	152.42	15.88	1.00	0.10	153	2	72.51	67	2	168.30	0	0	1.10	No. 5	44,740.26	46664.09
	3rd Floor Slab	77	ADD			1.00	7.00	1.33	1	No. 6	12"	Bottom	Width	0.0"	2.0"	2.0"	1.00	0.13	7.00	0.88	1.00	0.13	0	1	1.13	2	1	7.88	0	0	1.13	No. 6	15.76	23.67
	3rd Floor Slab	over shearwall north of stairs	ADD			79.00	14.25	1.33	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	79.00	9.88	14.25	1.78	1.00	0.13	0	1	88.88	80	1	16.03	0	0	1.13	No. 6	1,282.40	1926.04
	3rd Floor Slab		ADD			13.00	10.50	1.33	1	No. 6	12"	Bottom	Width	0.0"	2.0"	2.0"	13.00	1.63	10.50	1.31	1.00	0.13	0	1	14.63	14	1	11.81	0	0	1.13	No. 6	165.34	248.32
	3rd Floor Slab		ADD			1.00	10.33	1.33	1	No. 6	12"	Bottom	Width	0.0"	2.0"	2.0"	1.00	0.13	10.33	1.29	1.00	0.13	0	1	1.13	2	1	11.62	0	0	1.13	No. 6	23.24	34.90
	3rd Floor Slab	east of stairs	ADD			9.00	10.33	1.33	2	No. 7	12"	Top	Width	0.0"	2.0"	2.0"	9.00	1.31	10.33	1.51	1.00	0.15	0	1	10.31	10	1	11.84	0	0	1.15	No. 7	236.80	484.04
	3rd Floor Slab	84; 66	ADD			2.00	5.50	1.33	2	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	2.00	0.25	5.50	1.69	1.00	0.13	0	1	2.25	3	1	7.19	0	0	1.13	No. 6	43.14	64.79
	3rd Floor Slab		ADD			16.25	5.00	1.33	3	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	16.25	2.03	5.00	0.63	1.00	0.13	6	1	18.28	0	1	5.63	0	0	1.13	No. 6	329.04	494.19
	3rd Floor Slab		ADD			15.50	3.00	1.33	3	No. 6	12"	Bottom	Length	0.0"	2.0"	2.0"	15.50	1.94	3.00	0.38	1.00	0.13	4	1	17.44	0	1	3.38	0	0	1.13	No. 6	209.28	314.32
	3rd Floor Slab		ADD			16.25	5.00	1.33	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	16.25	2.03	5.00	0.63	1.00	0.13	6	1	18.28	0	1	5.63	0	0	1.13	No. 6	109.68	164.73
	3rd Floor Slab		ADD			7.00	14.25	1.33	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	7.00	0.88	14.25	1.78	1.00	0.13	0	1	7.88	8	1	16.03	0	0	1.13	No. 6	128.24	192.60
	3rd Floor Slab		ADD			16.33	5.00	1.33	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	16.33	2.04	5.00	0.63	1.00	0.13	6	1	18.37	0	1	5.63	0	0	1.13	No. 6	110.22	165.54
	3rd Floor Slab		ADD			6.00	14.25	1.33	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	6.00	0.75	14.25	1.78	1.00	0.13	0	1	6.75	7	1	16.03	0	0	1.13	No. 6	112.21	168.53
	3rd Floor Slab	61	ADD			15.58	5.00	1.33	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	15.58	1.95	5.00	0.63	1.00	0.13	6	1	17.53	0	1	5.63	0	0	1.13	No. 6	105.18	157.97
	3rd Floor Slab	61	ADD			1.00	14.25	1.33	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	1.00	0.13	14.25	1.78	1.00	0.13	0	1	1.13	2	1	16.03	0	0	1.13	No. 6	32.06	48.15
	3rd Floor Slab		ADD			15.00	27.00	1.33	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	15.00	1.88	27.00	3.38	1.00	0.13	28	1	16.88	0	1	30.38	0	0	1.13	No. 6	472.64	709.86
	3rd Floor Slab		ADD			9.00	14.25	1.33	1	No. 6	12"	Bottom	Width	0.0"	2.0"	2.0"	9.00	1.13	14.25	1.78	1.00	0.13	0	1	10.13	10	1	16.03	0	0	1.13	No. 6	160.30	240.75
	3rd Floor Slab		ADD			9.25	3.00	1.33	1	No. 6	12"	Bottom	Length	0.0"	2.0"	2.0"	9.25	1.16	3.00	0.38	1.00	0.13	4	1	10.41	0	1	3.38	0	0	1.13	No. 6	41.64	62.54
	3rd Floor Slab		ADD			15.25	18.00	1.33	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	15.25	1.91	18.00	2.25	1.00	0.13	19	1	17.16	0	1	20.25	0	0	1.13	No. 6	326.04	489.68
	3rd Floor Slab		ADD			6.00	14.25	1.33	1	No. 6	12"	Bottom	Width	0.0"	2.0"	2.0"	6.00	0.75	14.25	1.78	1.00	0.13	0	1	6.75	7	1	16.03	0	0	1.13	No. 6	112.21	168.53
	3rd Floor Slab		ADD			14.25	7.00	1.33	1	No. 6	12"	Bottom	Length	0.0"	2.0"	2.0"	14.25	1.78	7.00	0.88	1.00	0.13	8	1	16.03	0	1	7.88	0	0	1.13	No. 6	128.24	192.60
	3rd Floor Slab		ADD			14.75	27.00	1.33	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	14.75	1.84	27.00	3.38	1.00	0.13	28	1	16.59	0	1	30.38	0	0	1.13	No. 6	464.52	697.66
	3rd Floor Slab		ADD			6.00	14.25	1.33	1	No. 6	12"	Bottom	Width	0.0"	2.0"	2.0"	6.00	0.75	14.25	1.78	1.00	0.13	0	1	6.75	7	1	16.03	0	0	1.13	No. 6	112.21	168.53
	3rd Floor Slab	55	ADD			2.00	13.17	1.33	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	2.00	0.25	13.17	1.65	1.00	0.13	0	1	2.25	3	1	14.82	0	0	1.13	No. 6	44.46	66.77
	3rd Floor Slab	57	ADD			9.00	14.17	1.33	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	9.00	1.13	14.17	1.77	1.00	0.13	0	1	10.13	10	1	15.94	0	0	1.13	No. 6	159.40	239.40
	3rd Floor Slab	58	ADD			8.00	14.25	1.33	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	8.00	1.00	14.25	1.78	1.00	0.13	0	1	9.00	9	1	16.03	0	0	1.13	No. 6	144.27	216.68
	3rd Floor Slab	59	ADD			9.00	14.25	1.33	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	9.00	1.13	14.25	1.78	1.00	0.13	0	1	10.13	10	1	16.03	0	0	1.13	No. 6	160.30	240.75
	3rd Floor Slab	60	ADD			10.00	14.25	1.33	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	10.00	1.25	14.25	1.78	1.00	0.13	0	1	11.25	11	1	16.03	0	0	1.13	No. 6	176.33	264.83
	3rd Floor Slab		ADD			10.00	10.33	1.33	1	No. 7	12"	Top	Width	0.0"	2.0"	2.0"	10.00	1.46	10.33	1.51	1.00	0.15	0	1	11.46	11	1	11.84	0	0	1.15	No. 7	130.24	266.22
	3rd Floor Slab		ADD			3.00	7.25	1.33	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	3.00	0.38	7.25	0.91	1.00	0.13	0	1	3.38	4	1	8.16	0	0	1.13	No. 6	32.64	49.02
	3rd Floor Slab	54	ADD			17.33	14.00	1.33	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	17.33	2.17	14.00	1.75	1.00	0.13	15	1	19.50	0	1	15.75	0	0	1.13	No. 6	292.50	439.31
	3rd Floor Slab	54	ADD			1.00	13.17	1.33	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	1.00	0.13	13.17	1.65	1.00	0.13	0	1	1.13	2	1	14.82	0	0	1.13	No. 6	29.64	44.52
	3rd Floor Slab		ADD			7.33	1.00	1.33	1	No. 6	12"	Bottom	Length	0.0"	2.0"	2.0"	7.33	0.92	1.00	0.13	1.00	0.13	2	1	8.25	0	1	1.13	0	0	1.13	No. 6	16.50	24.78
	3rd Floor Slab	1	ADD			17.50	12.00	1.33	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	17.50	2.19	12.00	1.50	1.00	0.13	13	1	19.69	0	1	13.50	0	0	1.13	No. 6	255.97	384.44
	3rd Floor Slab	1	ADD			8.00	14.42	1.33	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	8.00	1.00	14.42	1.80	1.00	0.13	0	1	9.00	9	1	16.22	0	0	1.13	No. 6	145.98	219.25
	3rd Floor Slab		ADD			1.00	7.33	1.33	1	No. 6	12"	Bottom	Width	0.0"	2.0"	2.0"	1.00	0.13	7.33	0.92	1.00	0.13	0	1	1.13	2	1	8.25	0	0	1.13	No. 6	16.50	24.78
	3rd Floor Slab	2	ADD			14.25	8.00	1.33	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	14.25	1.78	8.00	1.00	1.00	0.13	9	1	16.03	0	1	9.00	0	0	1.13	No. 6	14	

Three Story Sample Concrete & Rebar Rebar worksheet 1.0

Plan Sheet	DESCRIPTION	Grid Location	Notes	Bottom Elevation	Top Elevation	DIMENSIONS				REBAR INPUTS						REBAR LENGTHS						X-WISE REBAR			Y-WISE REBAR			Z-WISE REBAR			REBAR TOTALS			
						Length	Width	Height	Qty	Bar Size	Space	Location	Orientation	Edge Clear.	Top Clear.	Bottom Clear.	X	X ADD	Y	Y ADD	Z	Z ADD	Pieces	Rows or Faces	Long	Pieces	Rows or Face	Long	Pieces	Rows or Face	Long	Bar Size	Length (LF)	Weight (LBS)
	3rd Floor Slab		ADD			5.00	14.25	1.33	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	5.00	0.63	14.25	1.78	1.00	0.13	0	1	5.63	6	1	16.03	0	0	1.13	No. 6	96.18	144.45
	3rd Floor Slab		ADD			1.00	10.33	1.33	1	No. 6	12"	Bottom	Width	0.0"	2.0"	2.0"	1.00	0.13	10.33	1.29	1.00	0.13	0	1	1.13	2	1	11.62	0	0	1.13	No. 6	23.24	34.90
	3rd Floor Slab	9	ADD			14.25	5.00	1.33	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	14.25	1.78	5.00	0.63	1.00	0.13	6	1	16.03	0	1	5.63	0	0	1.13	No. 6	96.18	144.45
	3rd Floor Slab	9	ADD			6.00	14.25	1.33	1	No. 6	12"	Bottom	Width	0.0"	2.0"	2.0"	6.00	0.75	14.25	1.78	1.00	0.13	0	1	6.75	7	1	16.03	0	0	1.13	No. 6	112.21	168.53
	3rd Floor Slab		ADD			10.00	14.25	1.33	1	No. 7	12"	Top	Width	0.0"	2.0"	2.0"	10.00	1.46	14.25	2.08	1.00	0.15	0	1	11.46	11	1	16.33	0	0	1.15	No. 7	179.63	367.18
	3rd Floor Slab		ADD			1.00	10.33	1.33	1	No. 6	12"	Bottom	Width	0.0"	2.0"	2.0"	1.00	0.13	10.33	1.29	1.00	0.13	0	1	1.13	2	1	11.62	0	0	1.13	No. 6	23.24	34.90
	3rd Floor Slab	10	ADD			14.25	7.00	1.33	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	14.25	1.78	7.00	0.88	1.00	0.13	8	1	16.03	0	1	7.88	0	0	1.13	No. 6	128.24	192.60
	3rd Floor Slab	10	ADD			1.00	14.25	1.33	1	No. 6	12"	Bottom	Width	0.0"	2.0"	2.0"	1.00	0.13	14.25	1.78	1.00	0.13	0	1	1.13	2	1	16.03	0	0	1.13	No. 6	32.06	48.15
	3rd Floor Slab	at shearwall	ADD			14.00	14.17	1.33	1	No. 7	12"	Top	Width	0.0"	2.0"	2.0"	14.00	2.04	14.17	2.07	1.00	0.15	0	1	16.04	15	1	16.24	0	0	1.15	No. 7	243.60	497.94
	3rd Floor Slab		ADD			2.00	10.33	1.33	1	No. 6	12"	Bottom	Width	0.0"	2.0"	2.0"	2.00	0.25	10.33	1.29	1.00	0.13	0	1	2.25	3	1	11.62	0	0	1.13	No. 6	34.86	52.36
	3rd Floor Slab	11	ADD			14.25	1.00	1.33	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	14.25	1.78	1.00	0.13	1.00	0.13	2	1	16.03	0	1	1.13	0	0	1.13	No. 6	32.06	48.15
	3rd Floor Slab	11	ADD			6.00	14.25	1.33	1	No. 6	12"	Bottom	Width	0.0"	2.0"	2.0"	6.00	0.75	14.25	1.78	1.00	0.13	0	1	6.75	7	1	16.03	0	0	1.13	No. 6	112.21	168.53
	3rd Floor Slab	at shearwall	ADD			19.00	14.17	1.33	1	No. 7	12"	Top	Width	0.0"	2.0"	2.0"	19.00	2.77	14.17	2.07	1.00	0.15	0	1	21.77	20	1	16.24	0	0	1.15	No. 7	324.80	663.92
	3rd Floor Slab		ADD			1.00	10.33	1.33	1	No. 6	12"	Bottom	Width	0.0"	2.0"	2.0"	1.00	0.13	10.33	1.29	1.00	0.13	0	1	1.13	2	1	11.62	0	0	1.13	No. 6	23.24	34.90
	3rd Floor Slab	12	ADD			14.25	3.00	1.33	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	14.25	1.78	3.00	0.38	1.00	0.13	4	1	16.03	0	1	3.38	0	0	1.13	No. 6	64.12	96.30
	3rd Floor Slab	12	ADD			9.00	14.25	1.33	1	No. 6	12"	Bottom	Width	0.0"	2.0"	2.0"	9.00	1.13	14.25	1.78	1.00	0.13	0	1	10.13	10	1	16.03	0	0	1.13	No. 6	160.30	240.75
	3rd Floor Slab		ADD			14.25	1.00	1.33	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	14.25	1.78	1.00	0.13	1.00	0.13	2	1	16.03	0	1	1.13	0	0	1.13	No. 6	32.06	48.15
	3rd Floor Slab		ADD			1.00	17.25	1.33	1	No. 6	12"	Bottom	Width	0.0"	2.0"	2.0"	1.00	0.13	17.25	2.16	1.00	0.13	0	1	1.13	2	1	19.41	0	0	1.13	No. 6	38.82	58.30
	3rd Floor Slab	71	ADD			8.00	14.25	1.33	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	8.00	1.00	14.25	1.78	1.00	0.13	0	1	9.00	9	1	16.03	0	0	1.13	No. 6	144.27	216.68
	3rd Floor Slab	75	ADD			3.00	9.58	1.33	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	3.00	0.38	9.58	1.20	1.00	0.13	0	1	3.38	4	1	10.78	0	0	1.13	No. 6	43.12	64.76
	3rd Floor Slab		ADD			8.42	1.00	1.33	1	No. 6	12"	Bottom	Length	0.0"	2.0"	2.0"	8.42	1.05	1.00	0.13	1.00	0.13	2	1	9.47	0	1	1.13	0	0	1.13	No. 6	18.94	28.45
	3rd Floor Slab	53	ADD			16.67	11.00	1.33	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	16.67	2.08	11.00	1.38	1.00	0.13	12	1	18.75	0	1	12.38	0	0	1.13	No. 6	225.00	337.93
	3rd Floor Slab	53	ADD			1.00	14.25	1.33	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	1.00	0.13	14.25	1.78	1.00	0.13	0	1	1.13	2	1	16.03	0	0	1.13	No. 6	32.06	48.15
	3rd Floor Slab	13	ADD			14.17	8.00	1.33	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	14.17	1.77	8.00	1.00	1.00	0.13	9	1	15.94	0	1	9.00	0	0	1.13	No. 6	143.46	215.46
	3rd Floor Slab	14	ADD			14.25	8.00	1.33	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	14.25	1.78	8.00	1.00	1.00	0.13	9	1	16.03	0	1	9.00	0	0	1.13	No. 6	144.27	216.68
	3rd Floor Slab	15	ADD			14.25	6.00	1.33	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	14.25	1.78	6.00	0.75	1.00	0.13	7	1	16.03	0	1	6.75	0	0	1.13	No. 6	112.21	168.53
	3rd Floor Slab	16	ADD			14.25	7.00	1.33	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	14.25	1.78	7.00	0.88	1.00	0.13	8	1	16.03	0	1	7.88	0	0	1.13	No. 6	128.24	192.60
	3rd Floor Slab	17; 18	ADD			14.25	5.00	1.33	2	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	14.25	1.78	5.00	0.63	1.00	0.13	6	1	16.03	0	1	5.63	0	0	1.13	No. 6	192.36	288.91
	3rd Floor Slab	19	ADD			14.25	8.00	1.33	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	14.25	1.78	8.00	1.00	1.00	0.13	9	1	16.03	0	1	9.00	0	0	1.13	No. 6	144.27	216.68
	3rd Floor Slab	20; 21	ADD			14.25	3.00	1.33	2	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	14.25	1.78	3.00	0.38	1.00	0.13	4	1	16.03	0	1	3.38	0	0	1.13	No. 6	128.24	192.60
	3rd Floor Slab	22	ADD			11.08	6.00	1.33	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	11.08	1.39	6.00	0.75	1.00	0.13	7	1	12.47	0	1	6.75	0	0	1.13	No. 6	87.29	131.10
	3rd Floor Slab	22	ADD			2.00	14.25	1.33	1	No. 6	12"	Bottom	Width	0.0"	2.0"	2.0"	2.00	0.25	14.25	1.78	1.00	0.13	0	1	2.25	3	1	16.03	0	0	1.13	No. 6	48.09	72.23
	3rd Floor Slab	23	ADD			14.25	1.00	1.33	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	14.25	1.78	1.00	0.13	1.00	0.13	2	1	16.03	0	1	1.13	0	0	1.13	No. 6	32.06	48.15
	3rd Floor Slab	23	ADD			1.00	14.25	1.33	1	No. 6	12"	Bottom	Width	0.0"	2.0"	2.0"	1.00	0.13	14.25	1.78	1.00	0.13	0	1	1.13	2	1	16.03	0	0	1.13	No. 6	32.06	48.15
	3rd Floor Slab		ADD			14.25	1.00	1.33	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	14.25	1.78	1.00	0.13	1.00	0.13	2	1	16.03	0	1	1.13	0	0	1.13	No. 6	32.06	48.15
	3rd Floor Slab		ADD			1.00	9.25	1.33	2	No. 6	12"	Bottom	Width	0.0"	2.0"	2.0"	1.00	0.13	9.25	1.16	1.00	0.13	0	1	1.13	2	1	10.41	0	0	1.13	No. 6	41.64	62.54
	3rd Floor Slab	24	ADD			14.25	12.00	1.33	1	No. 6	12"	Top	Length	0.0"	2.0"	2.0"	14.25	1.78	12.00	1.50	1.00	0.13	13	1	16.03	0	1	13.50	0	0	1.13	No. 6	208.39	312.98
	3rd Floor Slab	24	ADD			9.00	14.25	1.33	1	No. 6	12"	Top	Width	0.0"	2.0"	2.0"	9.00	1.13	14.25	1.78	1.00	0.13	0	1	10.13	10	1	16.03	0	0	1.13	No. 6	160.30	240.75
	3rd Floor Slab	25																																

