

TPro
Concrete Takeoff Sample

Continuous Footings							
Description	thick(in)	width(in)	Length(ft)	qty	concrete (CY)	LW Reinf.	CW Reinf.
FC2.0	12	24	108	1	8.00	2#4	none
FC2.5	12	30	140	1	12.96	3#4	none
FC3.0	12	36	112	1	12.44	3#5	#4 @ 16
FC4.5	12	54	60	2	20.00	6#5 T & B	#5 @ 12

Spot Footings							
Description	thick(in)	width(in)	Length(ft)	qty	concrete (CY)	LW Reinf.	CW Reinf.
FS5.0	12	60	5	2	1.85	5#6	5#6
FS6.5	12	78	6.5	2	3.13	6#7	6#7
FS6.0	12	72	6	6	8.00	7#7	7#7
FS7.0	13	84	9	2	5.06	8#7	8#7
FS8.0	15	96	8	1	2.96	8#8	8#8
FS8.5	15	102	8.5	3	10.03	9#8	9#8
FS9.0	16	108	9	3	12.00	10#8	10#8
FS9.5	17	114	9.5	1	4.74	11#8	11#8
FS10.0	18	120	10	4	22.22	12#9	12#9
FS10.5	18	126	10.5	3	18.38	13#9	13#9
FS11.0	19	132	11	4	28.38	14#9	14#9
FS12.0	21	144	12	1	9.33	15#10	15#10
FR11x28	36	132	28	2	68.44	14#10	#10 @8" o.c.
elevator pit	12	156	13	1	6.26	#5 @ 12	#5 @ 12

Building Foundation wall							
description	thick(in)	height(in)	Length(ft)	qty	concrete (CY)	Horz reinf	Vert Reinf.
CW1	22	168	220	1	209.14	#5 @ 10" EF	#5 @ 10" EF
CW2	10	168	126	1	54.44	#5 @ 14"EF	#5 @ 14"EF
CW3	10	168	145	1	62.65	#5 @ 16"	#5 @ 16"
CW4	8	168	85	1	29.38	#4 @ 14"	#4 @ 14"
CW5	8	60	52	1	6.42	#4 @ 12"	#4 @ 12"

Building Slabs			
description	thick(in)	Area(sf)	concrete (CY)
slab on grade	4	10874	134.25
slab 1st floor	7	9292	200.75
slab 2nd floor	7	9292	200.75
Pad at roof	8	140	3.46
Sawcut - 2500 LF			
slabs reinf w/ WWF			

Stairs & Landings			
description	qty	unit	concrete (CY)
conc filled stair pans	66	EA	1.80
Stair landings	6	EA	2.38

Items to be installed by concrete contractor

Description	qty	Unit
Gravity Column anchor bolts	30	EA
Braced frame anchor bolt columns	6	EA
Braced frame embed plates	3	EA
Install embed plates top foundation	255	LF
Depressed slab forming	350	LF
Footing steps	4	EA
Install stair nosing	80	EA
Foudation wall beam pockets	20	EA

Site Concrete

Concrete walls					
Description	thick(in)	height(in)	Length(ft)	qty	concrete (CY)
8.5 ft Ret wall	12	102	40	1	12.59
6.5 ft Ret wall	12	78	230	1	55.37
14ft Ret wall	8	168	60	1	20.74
8ft Ret wall	8	96	230	1	45.43
Property line wall	12	36	175	1	19.44
dumpster wall	12	36	38	1	4.22
generator pad wall	12	36	62	1	6.89
gen pad wall	10	48	62	1	7.65

Curb & Gutters

Description	thick(in)	width(in)	Length(ft)	qty	concrete (CY)
Curb & Gutters	12	42	950	1	123.15

Sidewalk, Drive approach, Patio, etc

Description	thick(in)	width(ft)	Length(ft)	Area(sf)	concrete (CY)
Sidewalk	4	6	360	2160	26.67
Sidewalk	4	9.5	40	380	4.69
Sidewalk	4	13	32	416	5.14
Generator pad	6	12.5	37	462.5	8.56
Drive approach	8	12.5	75	937.5	23.15
Drive approach	8	20	40	800	19.75
Ramp to basement	6	28	40	1120	20.74
dumpster slab	6	12	13	156	2.89
stamped conc.	4	18	24	432	5.33
stamped conc.	4	6	30	180	2.22
stamped conc.	4	16	16	256	3.16
cast in place steps	10	1	228	228	7.04

Concrete filled Pipe bollards, 6 EA total - 12" dia. x 5ft