

Auto Crete Takeoff

Drawing

1. Drawing Walls using Definition
2. Trace Over Drawing
3. Radius Drawing
4. Two Wall line Drawing
5. Draw Footings with Wall Line.
6. 2d and 3d Wall Drawing
7. Wall Drawing Using Xdata
8. Draw Footing Lines using Trace
9. Draw or Place Pilasters and Corner Pilasters
10. Place Pier Pads, and Caissons
11. Place Columns
12. Draw or Place Interior Footings
13. Draw Retaining Footings
14. Add Basic Rebar to Walls, Piers, etc.
15. Draw Curb and Gutter
16. Draw Equipment Pads
17. Draw Turndowns and Steps
18. Draw Attached Stem Piers and Columns
19. Convert Vector PDF's to DXF/DWG Files
20. Paste Snap shot of Raster Image PDF.
22. Place Grid Lines
23. Place Title Block
24. Place Dimensions while Drawing

Foundation Plan

1. Simple Dimension Controls
2. Place Anchors, Bolts and Straps (Auto and Manual.
3. Place Beam Ledge
4. Place Beam Pockets
5. Place Blockout and Blockdown
6. Place Brickledge
7. Place Curb
8. Place Doors
9. Place Drain
10. Place Footing Void
11. Place All Floor Insulation
12. Place Perimeter Floor Insulation
13. Place Floor Wire Mesh
14. Place Ledger Block out
15. Place Masonry Block (Basic)

Foundation Plan Continued

16. Place Wall Insulation
17. Place Wall Vents
18. Place Waterline
19. Place Water Stop
20. Place Wall Wire Mesh
21. Place Weld Plates
22. Place Windows
23. Place Rectangular Window Wells
24. Place Radius Window Wells
25. Place Saw and Construction Joint
26. Place Sono Tube
27. Place Sewer Line
28. Place Sump Pump
34. Wall Layer Get Text
35. Wall Layer Leader Line

Takeoff

1. Automatic Takeoff Entire Drawing (All) Using Perimeter Wall Lines
2. Automatic Takeoff Entire Drawing (All) Using Wall Center Line
3. Automatic Takeoff Entire Drawing (All) Using Perimeter Wall Lines for Square Feet
4. Takeoff Flatwork (Area)
5. Pour Sequence for Job Planing
6. Rebar Takeoff, By Pound, Linear Foot and by Pieces
7. Rebar Conversion to 20', 30' or 40' Lengths
8. Rebar Total
9. Site Work Takeoff
10. Miscellaneous Takeoff
11. Pump Sequence Setup
12. Grading Takeoff
13. Excavation, Backfill and Haul Off Takeoff
14. Count Corners
15. Wall Square Footage
16. Waterproofing Takeoff
17. Brickledge Square Feet Conversion
18. Insulation by Sheet Conversion
19. For Oil Takeoff
20. Rebar Chair Takeoff
22. Modify Assembly Data
23. Save Estimate Files
24. Restore Estimate Files
25. Data Merge file for Transfer to Estimate Concrete
26. Subtract All Blockout Concrete in Walls

Takeoff Continued

27. Flatwork Total
28. Footing and Flatwork Lumber Takeoff
29. Manual Takeoff capability

Auto Crete Tools

1. Show Wall
2. Global Wall Direction
3. Change Wall Definition Number
4. Add Wall
5. Modify Wall Direction
6. Inside Xdata Multiple Walls
7. Outside Xdata Multiple Walls
8. Interior Footing Data for EZ Footing
9. Attach Rebar to an Assembly
10. Remove Rebar From an Assembly
11. Modify an Assembly
12. Trim Footings to Pier Pads
13. Remove or Add a Wall to Takeoff
14. Draw Order
15. Laydown Panel Text
16. Reverse Panel Text
17. Break at Point
18. Wall and Area Hatch Patterns
19. Detail Placement

Post Tension

1. Place Cable
2. Cable Takeoff

Rebar Placement and Takeoff

1. Matt Slab Placement
2. Pier and Column Cross Bar Placement
3. Rebar Takeoff
4. Rebar Layer Get Text
5. Rebar Layer Leader Line

Clear Delete Blocks

1. Clear-Delete Total Station Points
3. Clear-Delete Blocks
4. Clear-Delete-Dimension

