

## Auto Crete Panel Commercial

### 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 or Place Pilasters and Corner Pilasters
- 9 . Place Columns
- 10 Draw Equipment Pads
11. Draw Attached Stem Piers and Columns
- 12 Convert Vector PDF's to DXF/DWG Files
13. Paste Snap shot of Raster Image PDF.
14. Place Grid Lines
15. Place Title Block
16. Place Dimensions while Drawing

### Foundation Plan

1. Simple Dimension Controls
2. Get Arc Dimensioned
3. Auto Dimension
4. Baseline Dimensioning
5. Quick Block Dimensioning
6. Measure and Mark Radius Points
- 7 Place Beam Ledge
8. Place Beam Pockets
- 9.Place Blockout and Blockdown
- 10 Place Brickledge
11. Place Doors
12. Place Ledger Block out
13. Place Wall Insulation
14. Place Wall Vents
15. Place Waterline
16. Place Water Stop
17. Place Weld Plates
18. Place Windows
19. Place Rectangular Window Wells
20. Place Radius Window Wells
21. Place Sono Tube

## Foundation Plan Continued

- 22. Place Sewer Line
- 24 Wall Layer Get Text
- 24Wall Layer Leader Line

## Paneling

- 1. Panel Placement Auto and Manual
- 2. Count Material List
- 3. Select System
- 4. Pline For Shipment Count
- 5. Panel Shipment
- 6. Move Filler
- 7. Lumber Cap Forming
- 8. Single Side Equipment Forming
- 9. Panel Display- Dimension Style-Listing-Regular
- 10. Dimension Style Text Move
- 11. Tank Forming
- 12. Jump Form Placement
- 13. Joint panel Placement
- 14. Break Wall
- 15. Skip Wall
- 16. Window Panel Placement.
- 17. Show 3d Panel Laydown
- 18. Pencil Rod Takeoff
- 19. Sloped Wall Calculation
- 20. Corner Chamfer Placement
- 21. Base Tie Placement
- 22. Angle Corner Clip Placement
- 23. Individual Panel Placement
- 24. MPP Panel Placement
- 25. Double Hinge Filler
- 26. Special Tee Wall Placement
- 27. Panel Layer Get Text
- 28. Panel Layer Leader Line

## Panel Corner Library

1. Combo Inside & Outside Corner Placement -Auto and Manual
2. Hinge Combo Inside & Outside Corner Placement -Auto and Manual
3. Tee Wall Corner, Pilaster, Haunch Forms and Bulkhead Placement
4. Inside Corner Placement (Manual)
5. Outside Corner Placement (Manual)
6. Column Form Placement
7. Tie - Special Ties and Pencil Rod Placement
8. Component Placement - Turnbuckle, Scaffold Bracket, Waler Clamp and J Strong Back Hooks ( Manual Placement)

## 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

## EZ Footing Forming (Basic)

1. EZ Form Placement Auto
2. DJ Jogger
3. Manual Forming
4. Bulkhead Manual Placement
5. Move Filler
6. Place Filler
7. Place Corner Filler
8. Count Forms
9. Add Xdata Inside Footing Line
10. Add Xdata Outside Footing Line
11. EZ For Dimension
12. EZ Footing Layer Leader Line
13. EZ Footing Layer Get Text
14. EZ Footing Layer

## Form A Drain Footing Forming

1. Auto Corner
2. Auto Form A Drain
3. Single Corner
4. Form A Drain 45
5. Drain Components
6. Form A Drain Manual Placement
7. Takeoff Form A Drain
8. Form A Drain Layer Leader Line
9. Form A Drain Layer Get Text
10. Form A Drain Layer Control
11. Form A Drain Dimensioning

## Pro Form HD Footing Forming

1. Pro Form HD Placement (Manual)
2. Count pro Form
3. Single Outlet Adapter
4. End Cap
5. Coupler
6. Crossover Adapter
7. Vertical Elbow
8. Pro Form Layer Get Text
9. Pro Form HD Layer Leader Line
10. Pro Form HD Layer Control
11. Pro Form HD Dimensioning
12. Delete Pro Form HD

## Top of Wall

1. Top Of Wall Dimensioning
2. Top Of Wall Layer Get Text
3. Top Of Wall Layer Leader Line
4. Top Of Wall Layer Control

## Clear Delete Blocks

- 1 Clear-Delete Panel
2. Clear-Delete Blocks
3. Clear-Delete-Dimension

## Shoring and Gang Forming

1. 2' Non-Load Frame
2. 4' Non-Load Frame
3. 4' Load Frame
4. Frame Staff
5. Base Plates
6. Frame Components
7. E-Beam
8. Aluminum Beam
9. Adjustable Joist
10. Truss
11. I-Beam
12. Steel Beam
13. Stud Beams
14. Wood Beams
15. 5" Steel Chanel
16. Shore Post
17. Steel Stud Brace
18. Wood Brace
19. Wood Whalers
20. Aluminum Whalers
21. Steel Whalers
22. Shoring Layer Get Text
- 23 Shoring Layer Leader Line
22. Decking Layer Get Text
23. Decking Layer Leader Line
24. Shoring layer Control On

## Steel Ply Details

1. Wall Section Detail Auto
2. Pilaster Detail Auto
3. Hinge Corner Detail Auto
4. Tee Wall Detail Auto
5. 90 Degree Corner Detail Auto
6. Detail Text Numbering
7. Section Placement Insert 1, 2, and 3
8. Details Insert
9. Select Detail Auto

## Shut Offs-Ledgers & Angle - Imperial and Metric

1. Door Shutoff 3 sides
2. Window Shut Offs 4 Sides
3. Horizontal Shut Offs
4. Vertical Shut Offs
5. Ledger Imperial
6. Ledger Centimeter
7. Ledger Millimeter
8. Angles Horizontal Imperial
9. Angle Horizontal Centimeter
10. Angle Horizontal Millimeter
11. Count Angle-Ledgers & Shut Offs

## Steel Ply Gang Forming and Decking

1. Gang Form Draw
2. Single Line Draw
3. Pour Break Panel Placement
4. Auto Placement
5. All Handset and Gang Form Placement
6. Steel Ply Decking

## SymPly Gang Forming and Decking

1. Gang Form Draw
2. Single Line Draw
3. Pour Break Panel Placement
4. Auto Placement
5. All Handset and Gang Form Placement
6. Steel Ply Decking

## Big Blue

1. Gang Form Draw
2. Single Line Draw
3. Pour Break Panel Placement
4. Auto Placement
5. All Handset and Gang Form Placement
6. Steel Ply Decking

## Optional Programs and Functions

Tank Functions (Optional) This is a Stand Alone Program

1. Draw Tanks
2. Full Tank Forming
3. Count Panel Inventory
4. All Takeoff
5. Flatwork Takeoff
6. Craneway Grading
7. Craneway Fabric
8. Miscellaneous-Equipment-Subcontractor
9. PVC & Drain Tile
10. Sump Placement
11. Bolts and Straps Placement
12. Floor Wire Mesh and Poly
13. Rebar Matt for Tank
14. Pump Sequence
15. Grading Takeoff
16. Excavation, Backfill and Haul
17. Under Cut Excavation
18. Place Layout Points

Pro Shore (Optional) This is a Stand Alone Program

1. DL Ledge Placement
2. LCL Joist Placement
3. Cross Brace Placement
4. Primary Post Placement
5. Steel Post Placement
6. PS Post Placement
7. Plastic Spud Placement
8. Ledger To Drophead Clip Placement
9. Ledger Holddown Clip Placement
10. Ledger Holddown Clip Placement
11. Ledger Hanger Placement
12. Decking Placement
13. Elevation Details

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1. Gang Form Draw
2. Single Line Draw
3. Pour Break Panel Placement
4. Auto Placement
5. All Handset and Gang Form Placement
6. Steel Ply Decking