

**IMPORTANT:** Do not give verbal instructions—write them on this sheet. Be certain all dimensions and information regarding panel sizes, openings, surface treatments and other features are shown. **ALWAYS INCLUDE DRAWN OUT PANELS WHEN AVAILABLE.** Plans requiring excessive take-off may incur additional charges. Plans submitted with inadequate information will immediately be placed "ON HOLD," will receive no priority status until all information is received, and may incur additional charges.

JOB NAME: \_\_\_\_\_ JOB SUPT: \_\_\_\_\_  
 JOB LOCATION: \_\_\_\_\_ JOB PHONE: \_\_\_\_\_  
 CUSTOMER: \_\_\_\_\_ OFFICE PHONE: \_\_\_\_\_  
 DISTRIBUTOR: \_\_\_\_\_ P.O. # \_\_\_\_\_ SALESPERSON: \_\_\_\_\_

**SERVICES REQUESTED:**  Detail  Bid **SHIPPING:** Details returned by **1ST CLASS MAIL** unless noted otherwise: Date Sent: \_\_\_\_\_ Date Requested: \_\_\_\_\_ # Copies requested: \_\_\_\_\_  FED EX  UPS UPS / FED EX Acct. # (Req'd: \_\_\_\_\_)  
**DETAILING LEVEL: SERVICE PROVIDED:**  Overnight (A.M.)  Overnight (P.M.)  2-Day (Econ)

Basic Tilt-up Tilt-up panel lift design plus:  
 Brace Tables Only . . . . . Standard Brace Tables provided for customer's use with only the finished floor elevation indicated on details.  
 Complete Panel Bracing . . . . . Lift design and brace design. Brace design will indicate on each detail sheet the brace type, number of braces required, brace length, maximum spacing, finished floor elevation, floor brace point location from face of panel and the wall brace points will be plotted and dimensioned vertically and horizontally. Floor slab design is **NOT** provided.  
 Concrete Brace Anchors . . . . . Design of rectangular or continuous footings for brace anchorage. (Additional charge) Floor slab design is **NOT** provided.  
 Submit calculations . . . . . Additional charges will be incurred.  
 Engineer's stamp required on:  Cover sheet only  Details only  Details & calcs State: \_\_\_\_\_ (Additional charges will be incurred)  
 Full Panel Shop Drawings including dimensions for panel geometry, openings, pockets, recess, embeds, and reveals per architectural and structural drawings.  
 Preferred Format: 8.5"x11" sheet per panel 11"x17" sheet per panel 24"x36" combined wall elevations 11"x17" Side x Side (Shop dwg plus L&B)

**IF DRAWN OUT PANEL DETAILS ARE PROVIDED:**

- A) Panel details are drawn:  Inside  Outside face up.
- B) Dimensions and features shown on drawn out panel details supersede those on contract drawings?  Yes  No
- C) Note size and location of any features not shown on panel details (e.g. reveals, textures, etc.): \_\_\_\_\_

**JOB INFORMATION (Must be completed): NOTE - Engineering will not be started without a P.O. Number! (Please provide prior to shipping plans)**

- 1) Panels will be cast  Inside  Outside face up.
- 2) Concrete weight: Standard Weight:  145 PCF Light Weight:  120 PCF  110 PCF  Other: \_\_\_\_\_ PCF
- 3) Concrete Compressive Strength / Modulus of Rupture at time of lift (psi):  2500/500  2500/450  3000/548  3000/500  Other: \_\_\_\_\_/\_\_\_\_\_
- 4) Can concrete strength be increased?  Yes, but do not exceed \_\_\_\_\_/\_\_\_\_\_ psi  No, do not increase strength.
- 5) Face lift inserts preferred/bid:  Superlift III  Dbl. Superlift III  Superlift II  Dbl. Superlift II  Other [Type/size: \_\_\_\_\_]
- 6) Edge lift inserts preferred/bid:  SL-III Edge  Erection Anchor/w shear plate [ 2 Ton  4 Ton  8 Ton]  Other [Type/size: \_\_\_\_\_]
- 7) Brace type preferred/bid:  8'-14' M-B Precast Brace  Super 17  Super 22  Super 22 with [ 5' Ext.  10' Ext.]  
 Super 32  Super 32 with [ 5' Ext.  10' Ext.  2 - 10' Ext.'s]  Super 42  Super 52  Other (specify) \_\_\_\_\_
- 8) Floor brace anchor preferred:  BIG-75 Coil Insert  Slam Anchor  MB Brace Bolt  Super Bolt Slab [Thickness: \_\_\_\_\_ Pour Strip(s): \_\_\_\_\_]
- 9) If Deadmen are required, preferred style:  Badgers Concrete [ Cylindrical / Auger  Continuous Strip Footing] TD Elev. (From F.F.) \_\_\_\_\_
- 10) When required, what type of strongbacks are desired?  Burke Super Steel  Wood  Steel Size Preferred \_\_\_\_\_
- 11) Will ledgers be attached at time of lift:  Yes  No
- 12) Pattern of lift points preferred/bid:  2X1H  4X1H  2X2H  4X2H  2X4H Other: \_\_\_\_\_
- 13) Customer prefers:  Identical rigging on all panels (if possible)  Minimum number of inserts/panel  Minimum number of rigging changes  
 • Specific rigging requirements: \_\_\_\_\_
- 14) Panels bid or requiring edge lifting or edge lift inserts for plumb setting (include spandrels): \_\_\_\_\_
- 15) Casting sequence for large or multiple building projects: \_\_\_\_\_
- 16) Salesperson desires to be contacted in following conditions:  Strongbacks req'd  Unusual rigging req'd  Different inserts req'd  
 Cannot avoid ledgers  Increased concrete strength req'd  Customer has requested additional engineering services directly  
 Actual engineering costs likely to exceed estimate/bid  Other: \_\_\_\_\_
- 17) Should Engineering contact customer, architect or engineer directly for missing information?  No  Yes (Add'l charges may be incurred)
- 18) Special Instructions (use back if necessary): \_\_\_\_\_
- 19) Estimated/bid engineering cost: \$ \_\_\_\_\_ (If Engineering pre-bid estimated charges, attach copy with approval signature & P.O. Number)
- 20) Do jobsite property lines fall within panel fall zones? (equal to two times panel height from wall lines) No Yes  
 If yes, which panels / walls? \_\_\_\_\_ (note they will be braced with higher wind standards per 2018 TCA guidelines)

