



# GLOBAL PANEL SOLUTIONS INC.

## Technical Manual

Construction Detail Index    Revision# 040706

Details Presented in this Section May Require Engineering Verification Prior to  
Incorporation in Specific Construction Projects.

**ANALYSIS AND VERIFICATIONS MUST BE MADE BY THE PROJECT ENGINEER.**

Detail No.	Detail Title
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4	EXTERIOR BOTTOM SCREED
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10	HOLD DOWN ANCHOR
11	HOLD DOWN ANCHOR AT PANEL (TYP. @ DOOR JAMB) 11b ALTERNATE HOLD DOWN ANCHOR AT PANEL (TYP. @ DOOR JAMB)
12	HOLD DOWN ANCHOR AT PANEL
13	ANCHOR BOLT AND HOLD DOWN ANCHOR AT PANEL
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15	EXTERIOR FOOTING II
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23	TYPICAL DOOR JAMB
24	WOOD DOOR JAMB TO PANEL
25	WOOD DOOR HEADER TO PANEL
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28	SPECIAL WINDOW OPENING REINFORCEMENT
29	TYPICAL WINDOW HEAD
30	TYPICAL WINDOW JAMB

31 TYPICAL WINDOW SILL  
32 ELECTRICAL BOX @ PANEL  
33 TRUSS STRIP CONNECTION @ VERTICAL WALL JOINT  
34 VERTICAL WALL JOINT  
35 ALTERNATE VERTICAL WALL JOINT DETAIL  
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38 TOP PLATE SPLICE TO WOOD HEADER  
39 PANEL TO WOOD JAMB OR POST  
40 CONNECTION OF METAL STUDS AND PANEL  
41  
42 PANEL FINWALL (6" WIDE)  
43 PANEL AGAINST HOLLOW CONCRETE BLOCK WALL  
44  
45 BRICK VENEER CONNECTION TO PANEL WALL  
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47 ALTERNATE TO TOP CHANNEL SHEAR RECEIVER  
48 TOP CHANNEL  
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50 TYPICAL TOP CHANNEL INTERSECTION AT CORNERS  
51 TYPICAL TOP CHANNEL INTERSECTION  
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54 TYPICAL 2-STORY PERIMETER  
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58 PANEL PARAPET  
59 PANEL PARAPET & EXTERIOR SOFFIT  
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66 OVERHANG CONNECTION  
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71 SPACING REQUIRED FOR PREFAB WALL  
72 BEAM SEAT @ TOP OF CONNECTING "SUPER C" JOISTS  
73 HORIZONTAL SECTION THRU CONN OF PREFAB WALLS  
74 ANCHOR PLAT FOR PREFAB WALL SECTIONS  
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76 PANEL CURTAIN WALL CONNECTION  
77 LEDGER BOLT CONN TO PANEL WALL  
78 PANEL SPANDREL WITH FLOOR CONNECTION  
79 PANEL SPANDREL WITH METAL STUD BACKING