

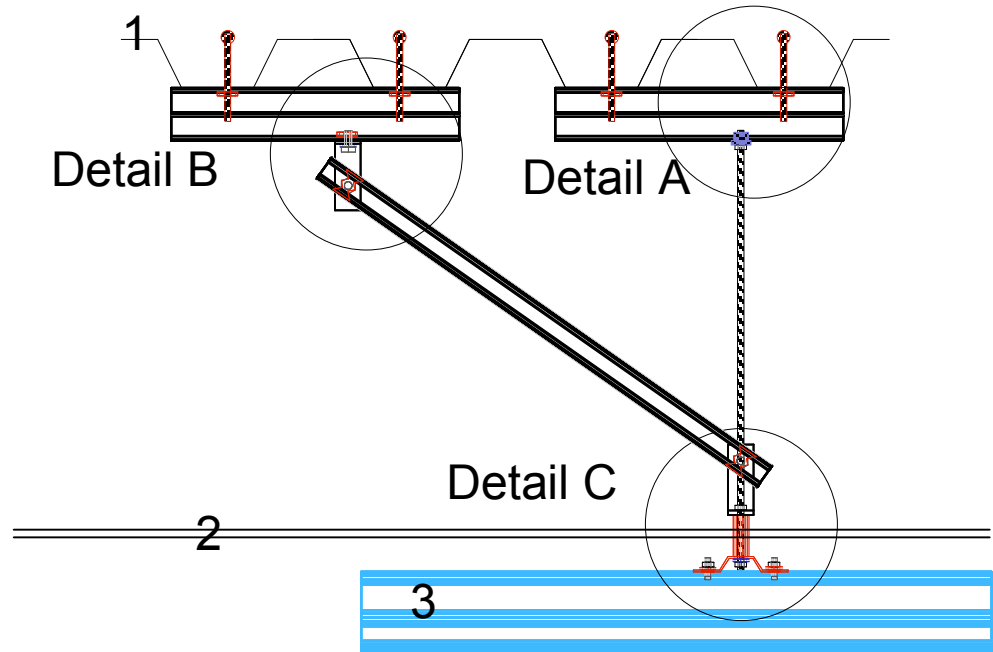
List of Materials

ID	Qty	Description ⁺
A*	4	Hilti Kwik Bolt TZ, 1/2", Carbon Steel (304586)
B	0	Hilti Zinc Rod Coupler, 1/2" (257985)
C	(3)	Hilti Nut 1/2" (335551)
D	1	Hilti 1/2" Threaded Rod (309393)
E	1	Guldmann Standard Bracket with Tubing
F	2	Lock Washer 1/2"
G	3	Hilti Bolt 1" x 1/2" (311953)
H	2	Hilti MQW-3 Fitting (369656)
I	7	Hilti MQM-F Strut Nut 1/2" (377883)
J	1	Hilti Strut HS-13/16" 14 Gauge (309911)
K	0	Hilti Washer 1/2" (335554)
L	1	Hilti MQA-F Saddle Nut 1/2" (377886)
M	0	Bent Plate, Fabricated
N	2	UniStrut Back-to-Back Strut, 12 Gauge (P-1001)

* Min. 3 1/2" embedment, in 3000 psi concrete

+ Substitution may be done with comparable hardware, meeting given specifications

ID	Building Components
1	Concrete Deck
2	Ceiling Tile
3	Guldmann Rail



Approved: _____

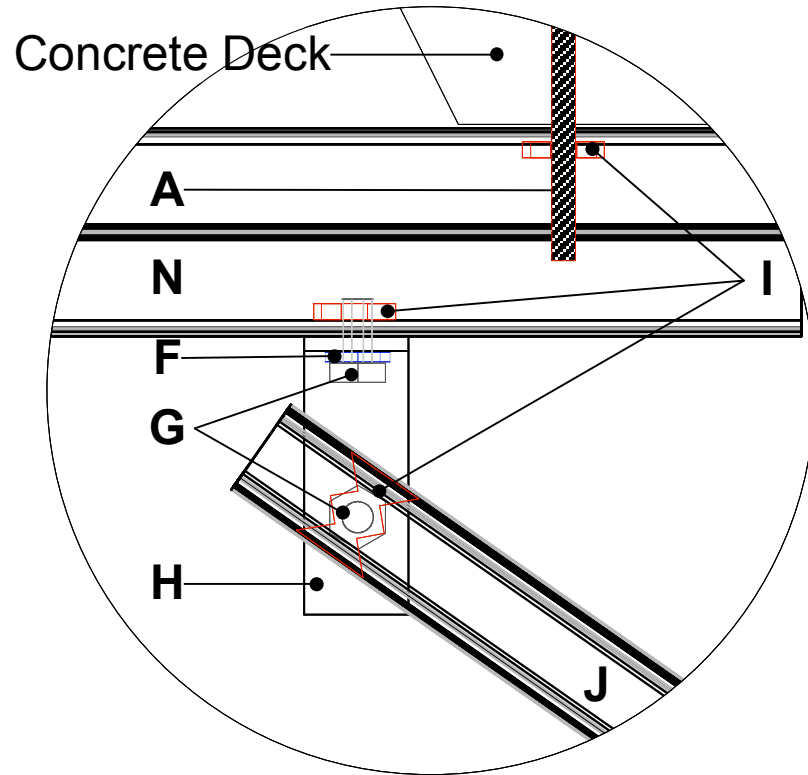
Span Flutes of Concrete Pan Deck	Rated Load: 272kg / 600#
Alpha Modalities <small>Advocating Zero Manual Transfers in Healthcare</small> PMB 3326 10002 Aurora Ave N #36 Seattle, WA 98133-9334 800.273.5749 Fax 206.374.2476 www.alphamodalities.com	Attachment Bracket with Stabilizer Using Hilti Parts
Scale: NTS	Revision: - - -
Drawn By: Sam Krause	Date: June 21, 2006

List of Materials

ID	Qty	Description ⁺
A*	2	Hilti Kwik Bolt TZ, 1/2", Carbon Steel (304586)
B	0	Hilti Zinc Rod Coupler, 1/2" (257985)
C	0	Hilti Nut 1/2" (335551)
D	0	Hilti 1/2" Threaded Rod (309393)
E	0	Guldmann Standard Bracket with Tubing
F	1	Lock Washer 1/2"
G	2	Hilti Bolt 1" x 1/2" (311953)
H	1	Hilti MQW-3 Fitting (369656)
I	4	Hilti MQM-F Strut Nut 1/2" (377883)
J	1	Hilti Strut HS-13/16" 14 Gauge (309911)
K	0	Hilti Washer 1/2" (335554)
L	0	Hilti MQA-F Saddle Nut 1/2" (377886)
M	0	Bent Plate, Fabricated
N	1	UniStrut Back-to-Back Strut, 12 Gauge (P-1001)

* Min. 3 1/2" embedment, in 3000 psi concrete

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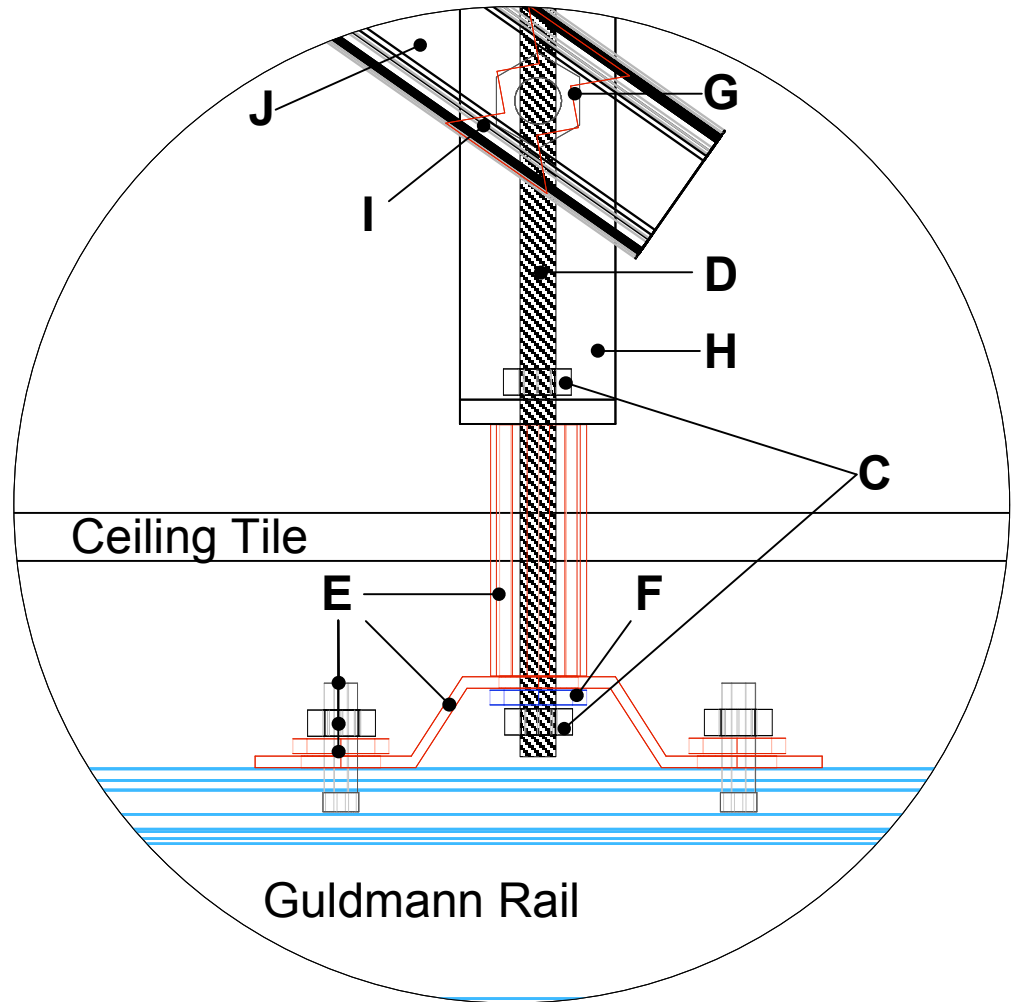
Span Flutes of Concrete Pan Deck	Rated Load: 272kg / 600#
Alpha Modalities <small>Advocating Zero Manual Transfers in Healthcare</small> PMB 3326 10002 Aurora Ave N #36 Seattle, WA 98133-9334 800.273.5749 Fax 206.374.2476 www.alphamodalities.com	Detail B - Stabilizer Attachment Bracket with Stabilizer Using Hilti Parts
Scale: NTS	Revision: ---
Drawn By: Sam Krause	Date: June 21, 2006

List of Materials

ID	Qty	Description ⁺
A*	0	Hilti Kwik Bolt TZ, 1/2", Carbon Steel (304586)
B	0	Hilti Zinc Rod Coupler, 1/2" (257985)
C	(2)	Hilti Nut 1/2" (335551)
D	1	Hilti 1/2" Threaded Rod (309393)
E	1	Guldmann Standard Bracket with Tubing
F	1	Lock Washer 1/2"
G	1	Hilti Bolt 1" x 1/2" (311953)
H	1	Hilti MQW-3 Fitting (369656)
I	1	Hilti MQM-F Strut Nut 1/2" (377883)
J	1	Hilti Strut HS-13/16" 14 Gauge (309911)
K	0	Hilti Washer 1/2" (335554)
L	0	Hilti MQA-F Saddle Nut 1/2" (377886)
M	0	Bent Plate, Fabricated
N	0	UniStrut Back-to-Back Strut, 12 Gauge (P-1001)

* Min. 3 1/2" embedment, in 3000 psi concrete

+ Substitution may be done with comparable hardware, meeting given specifications



Span Flutes of Concrete Pan Deck	Rated Load: 272kg / 600#
Alpha Modalities <i>Advocating Zero Manual Transfers in Healthcare</i> PMB 3326 10002 Aurora Ave N #36 Seattle, WA 98133-9334 800.273.5749 Fax 206.374.2476 www.alphamodalities.com	Detail C - Rail Bracket Attachment Bracket with Stabilizer Using Hilti Parts
Scale: NTS	Revision: ---
Drawn By: Sam Krause	Date: June 21, 2006