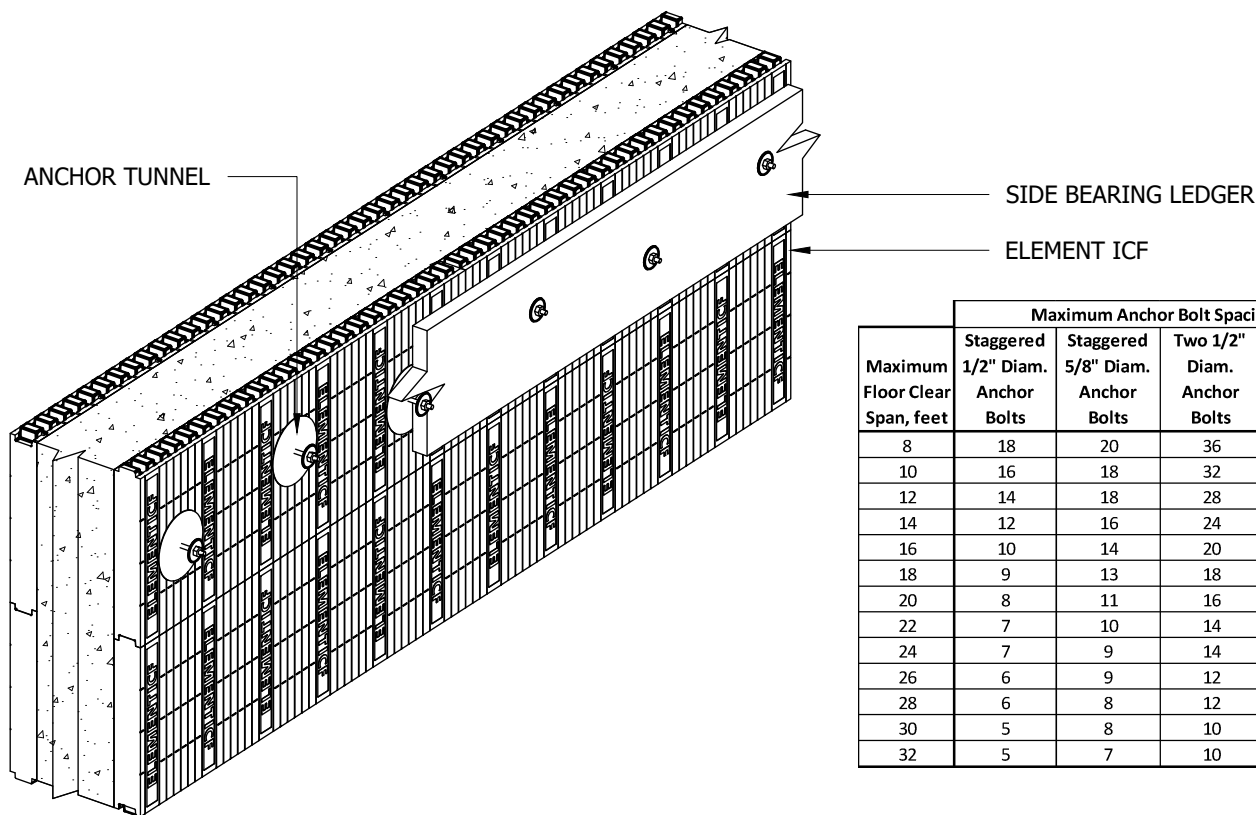


CROSS SECTION AT ANCHOR TUNNEL



Maximum Floor Clear Span, feet	Maximum Anchor Bolt Spacing			
	Staggered 1/2" Diam. Anchor Bolts	Staggered 5/8" Diam. Anchor Bolts	Two 1/2" Diam. Anchor Bolts	Two 5/8" Diam. Anchor Bolts
8	18	20	36	40
10	16	18	32	36
12	14	18	28	36
14	12	16	24	32
16	10	14	20	28
18	9	13	18	26
20	8	11	16	22
22	7	10	14	20
24	7	9	14	18
26	6	9	12	18
28	6	8	12	16
30	5	8	10	16
32	5	7	10	14

NOTES:

1. Minimum ledger board nominal depth shall be 8". The thickness of the ledger board shall be a minimum of 2". Thickness of ledger board is in nominal lumber dimensions. Ledger board shall be minimum No.2 Grade.
2. Minimum edge distance shall be 2" for 1/2" diameter anchor bolts and 2 1/2" for 5/8" diameter anchor bolts.
3. Interpolation is permitted between floor spans.
4. Floor span corresponds to the clear span of the floor structure spanning between load bearing walls or beams.
5. Anchor bolts shall extend through the ledger to the center of the horizontal or vertical core thickness of the waffle-grid concrete cross section.
6. Minimum vertical distance between bolts shall be 1 1/2" for 1/2" diameter anchor bolts, and 2" for 5/8" diameter anchor bolts.
7. In order to use this table, the wall must be within the vertical reinforcement parameters. Consult an engineer beyond the parameters. This table is only valid for a service dead load of 15psf and a service live load of 40psf.
8. See Element Prescriptive Engineering.
9. For most updated information on Anchor Tunnel requirements refer to www.wind-4ock.com.



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Drawing:
5.6.2.14

Date:
Mar 03/23

Pg:
1/1

Title:

ANCHOR TUNNEL - FLOOR LEDGER CONNECTION