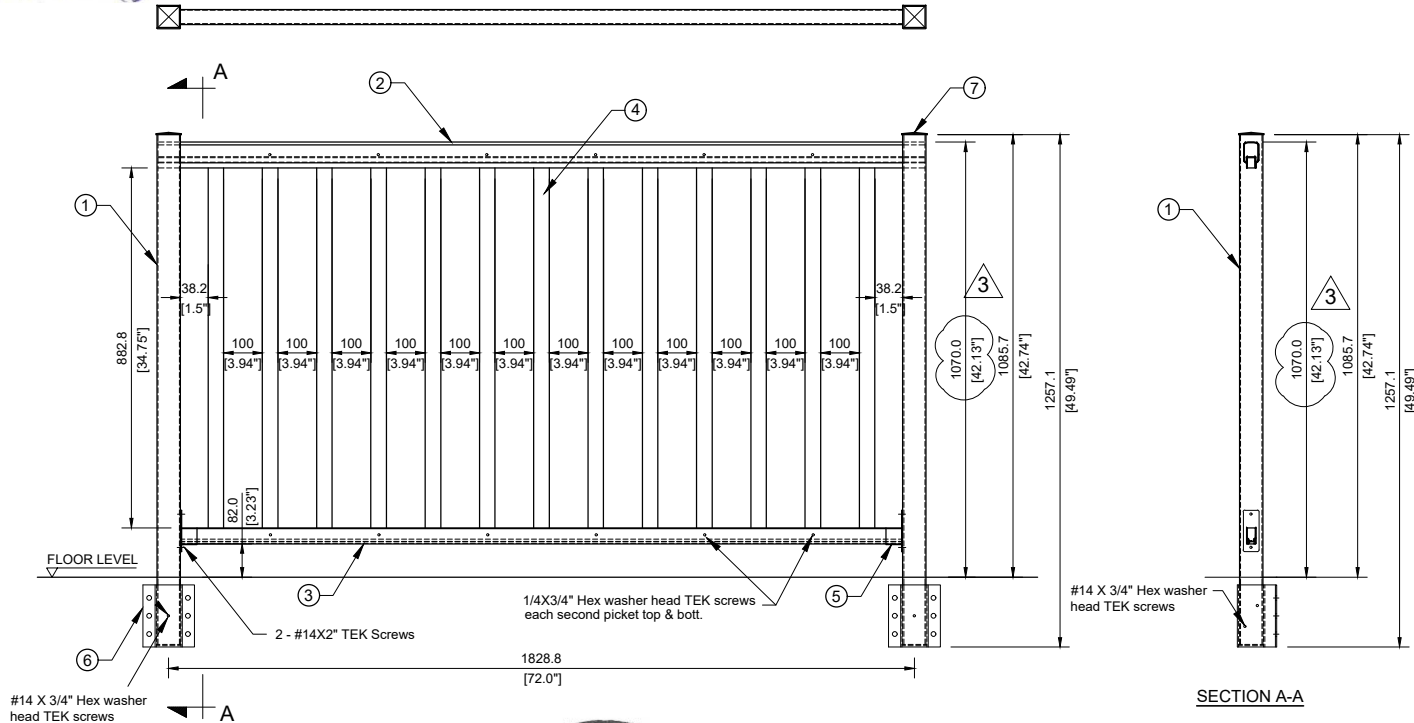




MARK	DESCRIPTION	PROFILE	MATERIAL	LENGTH	WEIGHT (kg)	QTY	TOTAL WT.
1	Post	HSS 57.15X57.15X2.5	6061 - T6	1250.8	2.38	2	4.76
2	Top rail	-	6061 - T6	1880	1.92	1	1.92
3	Bottom rail	-	6061 - T6	1765	0.80	1	0.80
4	Picket	38.1X15.8	6061 - T6	930	1.5	13	19.5
5	Bott. rail bracket	-	6061 - T6	-	0.054	2	0.11
6	Post bracket	-	6061 - T6	152	0.07	2	0.14
7	Post cap	-	6063 - T5	-	0.04	2	0.08
							27.31



#14 X 3/4" Hex washer head TEK screws

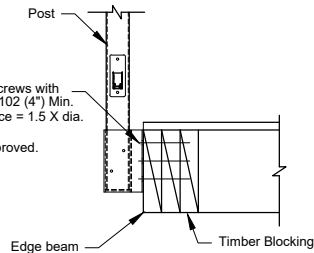
1/4X3/4" Hex washer head TEK screws each second picket top & bott.

#14 X 3/4" Hex washer head TEK screws

SECTION A-A

6 - 3/8" dia lag screws with embed. depth = 102 (4") Min. Min. edge distance = 1.5 X dia.

OR Similar approved.



TYPICAL SIDE MOUNTED DETAIL ON TIMBER FLOOR



10 APR. 2023

4 - 3/8 x 3-3/4" dia UCAN TZ WEDGE Anchors* (Use top and bottom holes) w/ embed. depth = 64mm (2-1/2") MIN. Min. edge distance = 64mm.

OR

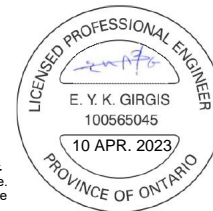
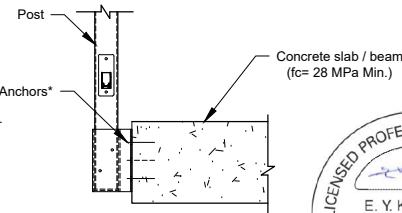
6 - 1/4 x 3" dia TAPCON+ Anchors* w/ embed. depth = 51mm (2") MIN. Min. edge distance = 64mm.

OR

Similar approved.

TYPICAL SIDE MOUNTED DETAIL ON CONCRETE FLOOR

*Concrete anchors specified above shall be installed in UNCRACKED concrete. If cracked concrete is encountered, installer should contact the engineer before installation.



No.	DATE	REVISIONS	DRAWN	CHECK
3	10 APR. 2023	REVISED AS CLOUDED	EY	EG
2	7 APR. 2022	ADDING DETAILS	EY	EG
1	21 JAN 2020	ADDING EDGE DISTANCE NOTE	EY	EG
0	21 MAY 2019	ISSUED FOR FABRICATION	EY	EG

Drawing prepared by:



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Client :

Home-Rail Ltd.

Drawing Title :

1-1/2" PICKET RAIL - 42" HIGH SIDE MOUNTED

Scale :	NTS	Drawing No.	HR3-1	REV.	3
Project No. :	1911				