TYPICAL ANCHORAGE

MATERIAL	ANCHOR
CONCRETE	COBRA PARAWEDGE Ø3/8"-16 X 2 3/4"
STEEL	UNC Ø3/8"-16 GRADE 5
WOOD	LAGSCREW INOX Ø 3/8" X 3"
OTHER	SEE THE STRUCTURAL ENGINEER

FOR REFERENCE ONLY
DO NOT USE FOR CONSTRUCTION

NOTES:

R1, R2 AND R3 REACTIONS REPRESENT THE EFFORT BETWEEN THE RAILS AND THE SUPPORTING WALL.

THE REACTIONS ARE THE ACTUAL EFFORTS EXERTED BY THE COMBINED EFFECTS OF STATIC AND DYNAMIC LOADS. NO SAFETY FACTOR IS APPLIED TO THESE LOADS.

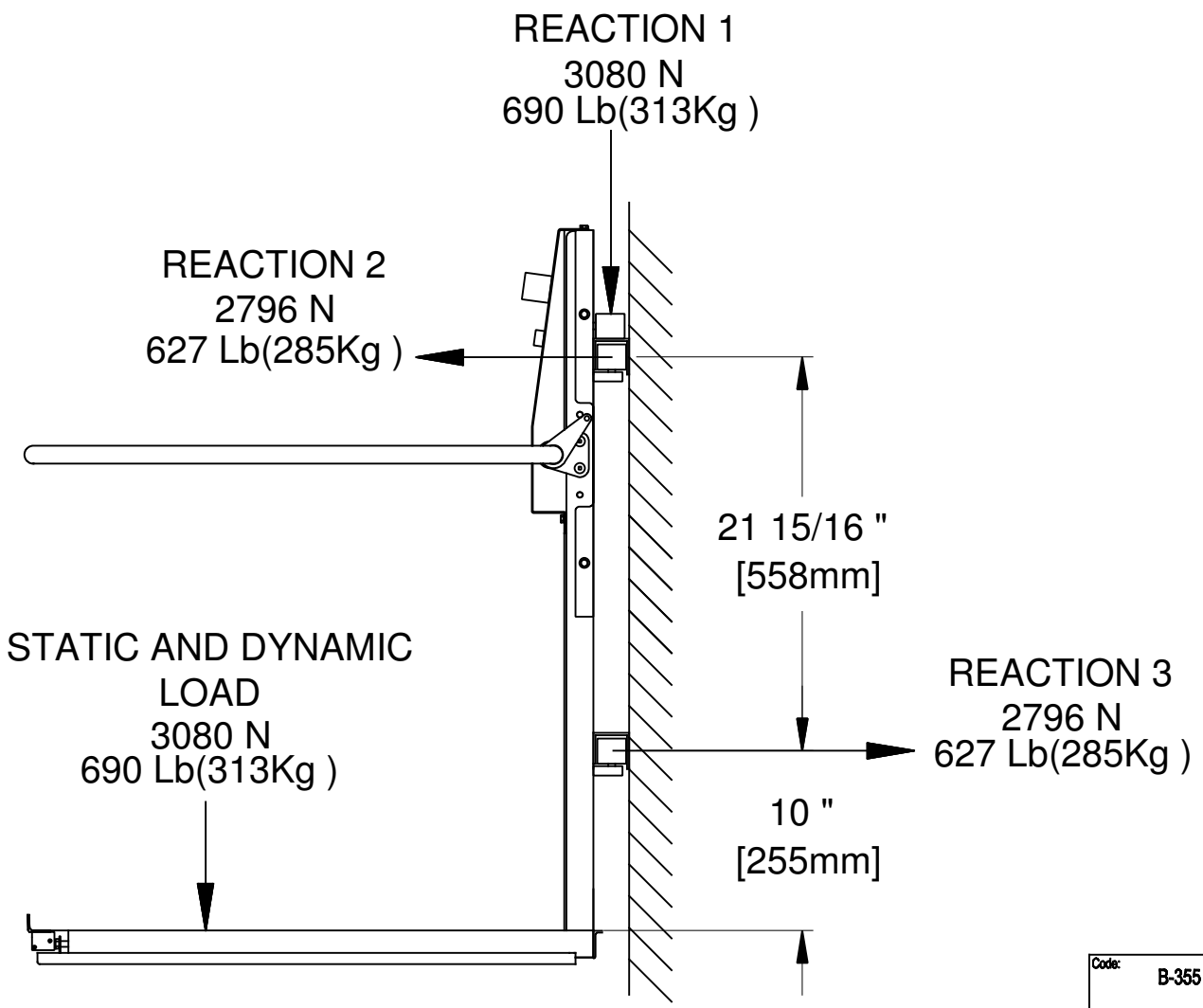
REFER TO APPLICABLE CODES IN EFFECT TO DERTERMINE THE SUPPORTING CAPACITY OF THE SUPPORTING STRUCTURE OR WALL IN REGARDS TO THE REACTIONS.

THE TYPICAL SAFETY FACTOR OF THE LIFTING PLATFORM IS 5. SEE CAN/CSA B-355-09.

REACTION 1 IS THE VERTICAL LOAD IMPOSED ON THE SUPPORTING WALL, APPLIED ON TWO 32" LENGTHS (UPPER AND LOWER RAIL)

REACTION 2 IS APPLIED TO A 27" LENGTHE (UPPER RAIL CARRIAGE)

REACTION 3 IS APPLIED ON TWO 2.25" LENGTHS (LOWER RAIL CARRIAGE)



1 REACTION

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Safety: ± 1/16"			
Drafter: M. Debusschere			
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