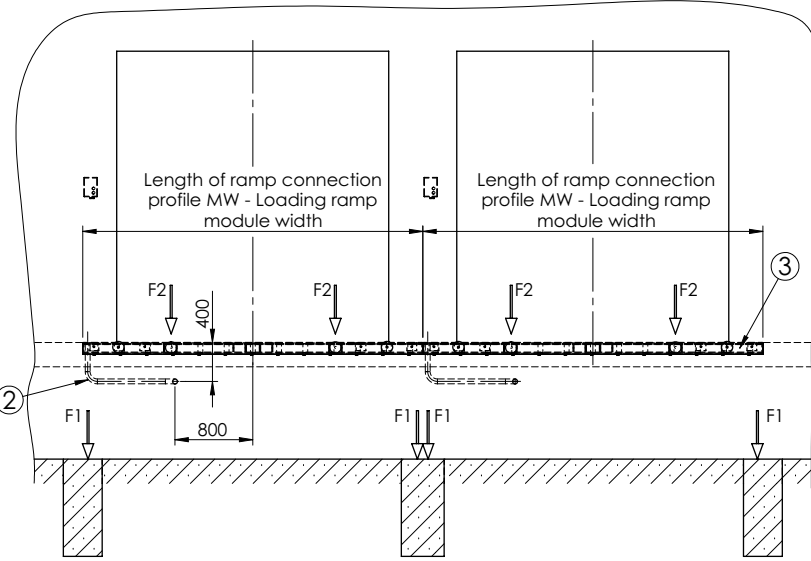
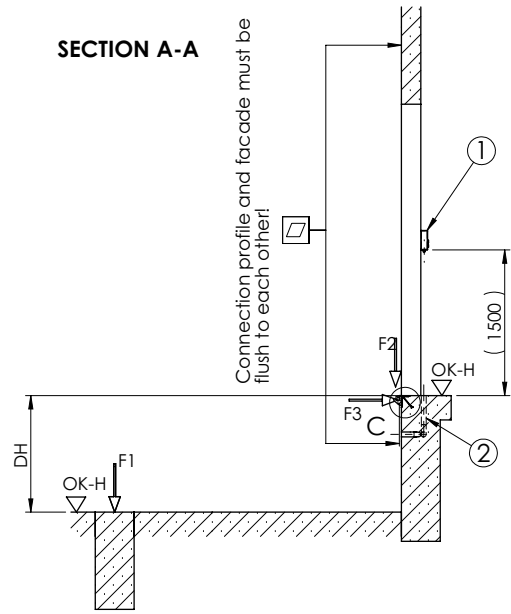
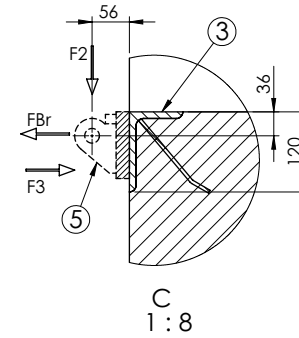


**SECTION A-A**

Connection profile and facade must be flush to each other!

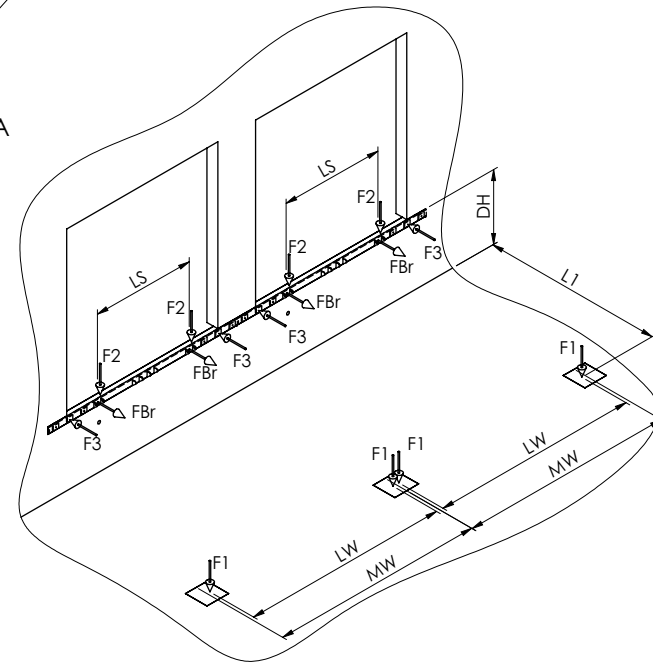
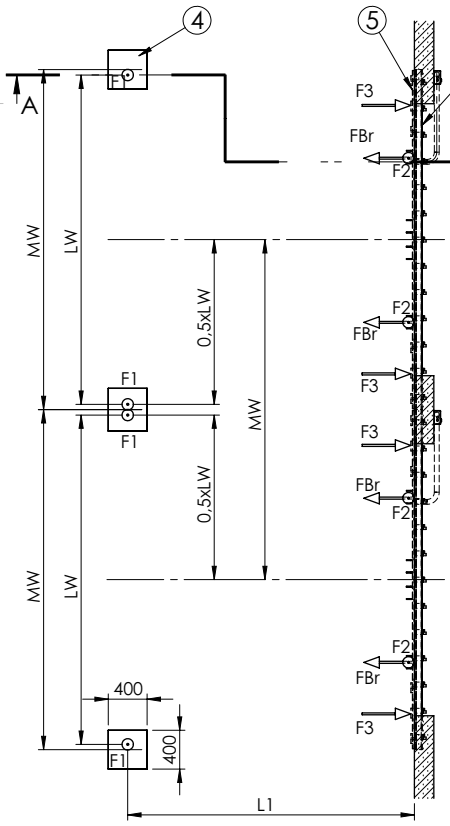


**Detail "C"**



F1 = 72kN Foundation loads  
 F2 = 42kN Load resulting from forklift crossing  
 F3 = 100kN Vehicle impact load  
 FBr = ±10kN Braking and starting load (forklift)  
 Forces F2 and FBr are led into the ramp head via the hinges.  
 The horizontal impact load F3 is led into the building via the ramp.

MW = Loading ramp module width  
 NL = Dock leveller nominal length  
 NW = Dock leveller nominal width  
 OK-F = Finish floor level  
 OK-H = Yard level  
 DH = Dock height  
 L1 = Distance of the foundations centre axes and the ramp head  
 LS = Distance of the force impact points at the ramp head for FBr and F2  
 LW = Distance of the force impact points at the foundations  
 DW = Door width



NL	L1
2000	1970
2450	2420
3000	2970
3500	3470

NW	LS
1750	1430
2000	1680
2200	1880
2250	1930
2400	2080

MW	LW
3300	3190
3500	3390
3600	3490

Placement of the conduits: either on the right or on the left side.  
 Illustration: installation on the right side

5	Rear frame: scope of delivery of the loading ramp
4	Required contact area 400 x 400 mm
3	Connection profile (min. L120x80x12). Length MW - Loading ramp module width
2	Conduit for wiring internal diameter min. 50mm angles <45°
1	Electronic control (included)
Pos.	Reference

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS		FINISH:		DEBUR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH:						MATERIAL:			
TOLERANCES:									
LINEAR:									
ANGULAR:									
DRAWN	NAME	SIGNATURE	DATE	 PROMStahl GmbH Ronnenberger Straße 20 30989 Gehrden		TITLE: Foundation plan Loading ramp with steel legs (serial arrangement)			
CHK'D	M. Mierzwicki		2013-01-10						
APP'VD									
MFG									
Q.A									
WEIGHT:		SCALE: 1:50		DWG. NO.		Fu.Re		A3	