

Oznaczenie dokumentu: **Rysunek 003**
Ściana przednia i lewa ściana boczna
Wyłożenie ogniotrwałe

Document designation: **Drawing 003**
Front wall and left side wall
Refractory lining

Kod główny:
Leading code: **01/02HBC10BU001**

Kody dodatkowe:

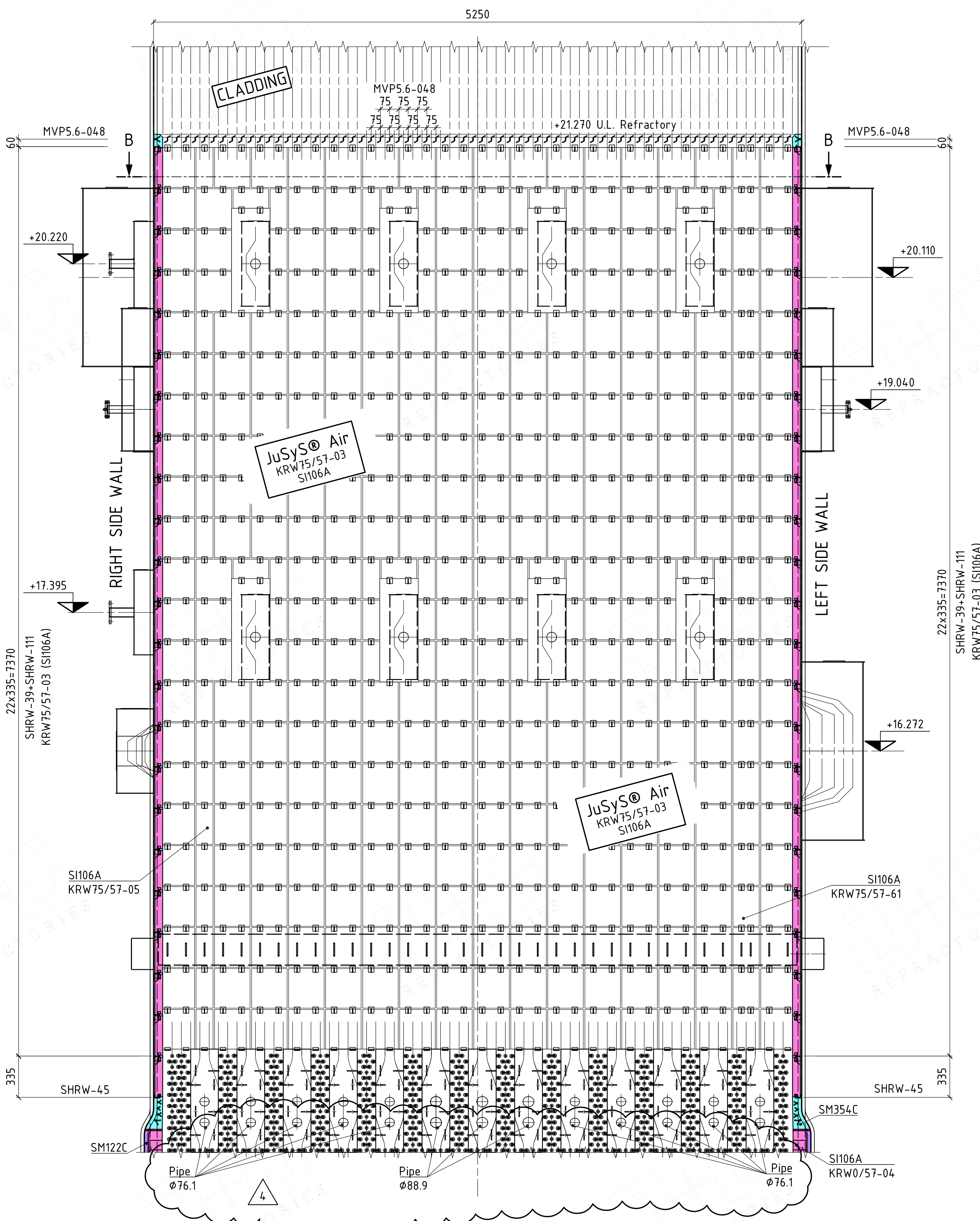
Codes which are also
applicable:

Wer. Rev.	Wydano Issued	Przygotowano przez Prepared	Kontrola Check	Kontrola jakości Q-Check	Zatwierdzenie Approval	Opis0 Description
00	21.10.2014	N. Rössner	V. Herz	H. Hampel	Th. Romaschow	Wydanie pierwsze First Issue
03	23.04.2015	P. Pfeifer	V. Herz	H. Hampel	Th. Romaschow	Rysunek poprawione Drawing revised
04	07.05.2015	P. Pfeifer	V. Herz	H. Hampel	Th. Romaschow	Format zmodyfikowany Format modified

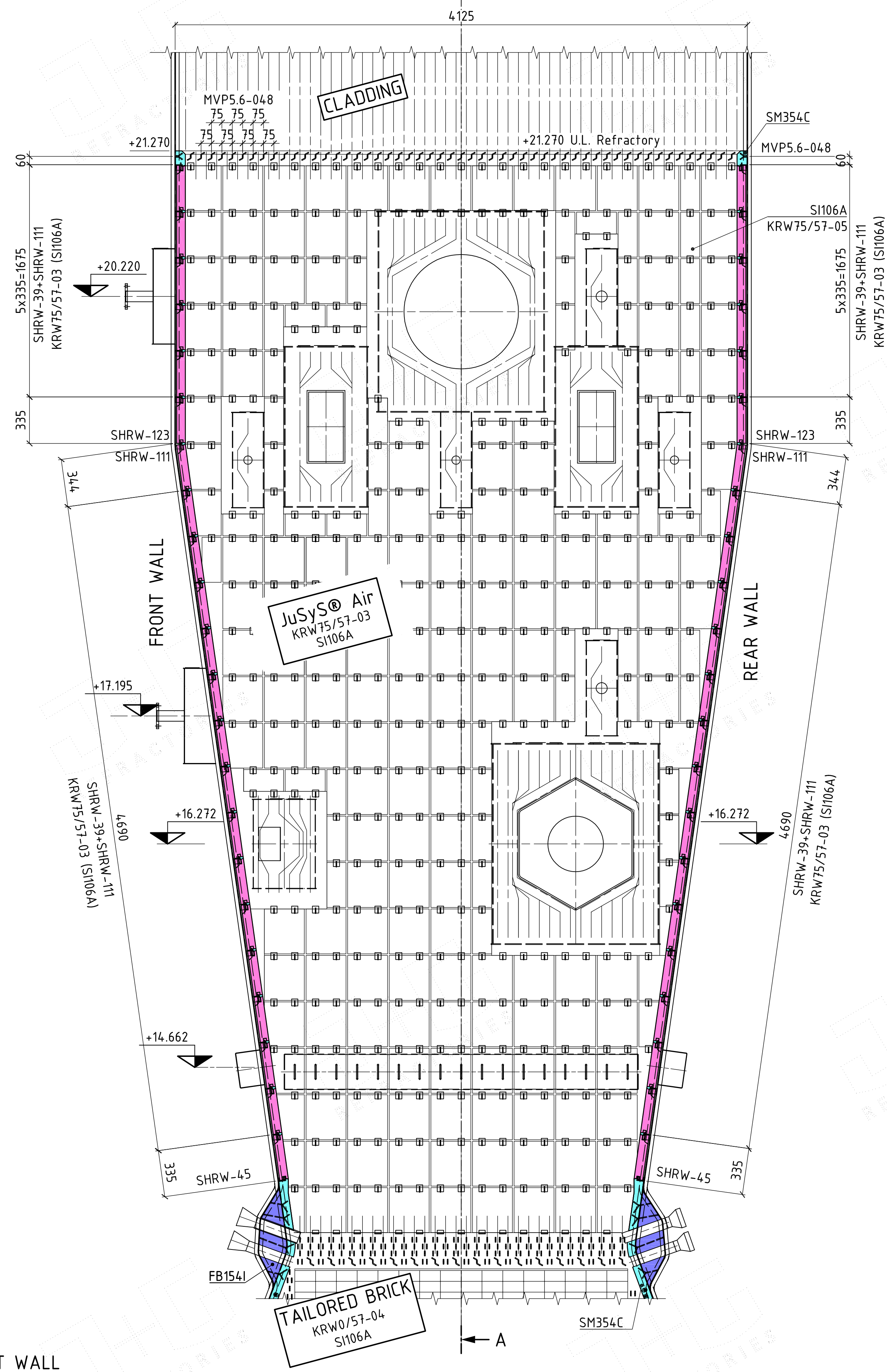
DMS–Code Doosan Lentjes GmbH: **P.12002-0-03500-HDL-JGR-0003**

Krakow WTTT	P.12002	1-628-00-EM101-00003	1	04
Zakład Plant	Nr zamówienia Order No.	Numer dokumentu Document Number	Arkusz Sheet	Wer. Rev.

FRONT WALL
SCHNITT A-A

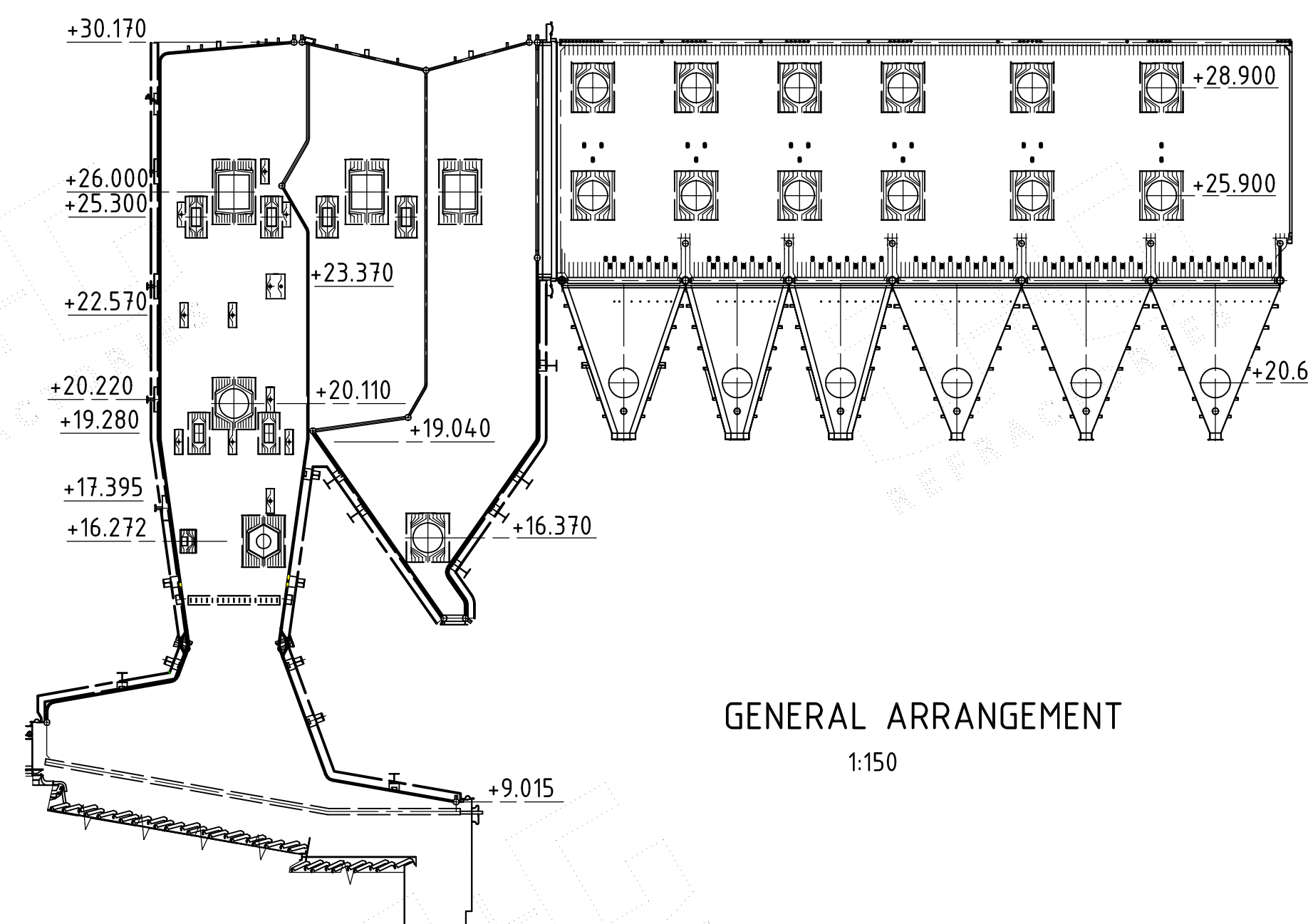


LEFT SIDE WALL



Reference Drawings

Drawing No.	Title
14/8034/0/0-0/001-ZF	General Arrangement
14/8034/0/0-0/002-ZF	Lower Part
14/8034/0/0-0/004-ZF	Rear Wall and Right Side Wall
14/8034/0/0-0/005-ZF	Hoppers Horizontal Pass
14/8034/0/0-0/006-ZF	Wall Boxes



GENERAL ARRANGEMENT

BOILER DATA:

Tube distance 75mm, Tube diameter 57mm

Grate Inclination 10°

Tube temperature max 297°C

Boiler pressure 60bar

J+G-list of material:

Material	Quantity	Material	Quantity
221	SI106A	SI106A	SI106A
034	C0006A	C0006A	C0006A
---	KF121D	KF121D	KF121D
240	KF121F	KF121F	KF121F
240	KF0390	KF0390	KF0390
191	SM122C	SM122C	SM122C
131	SM354C	SM354C	SM354C
171	FB154I	FB154I	FB154I
252	Sponge rubber	Sponge rubber	Sponge rubber

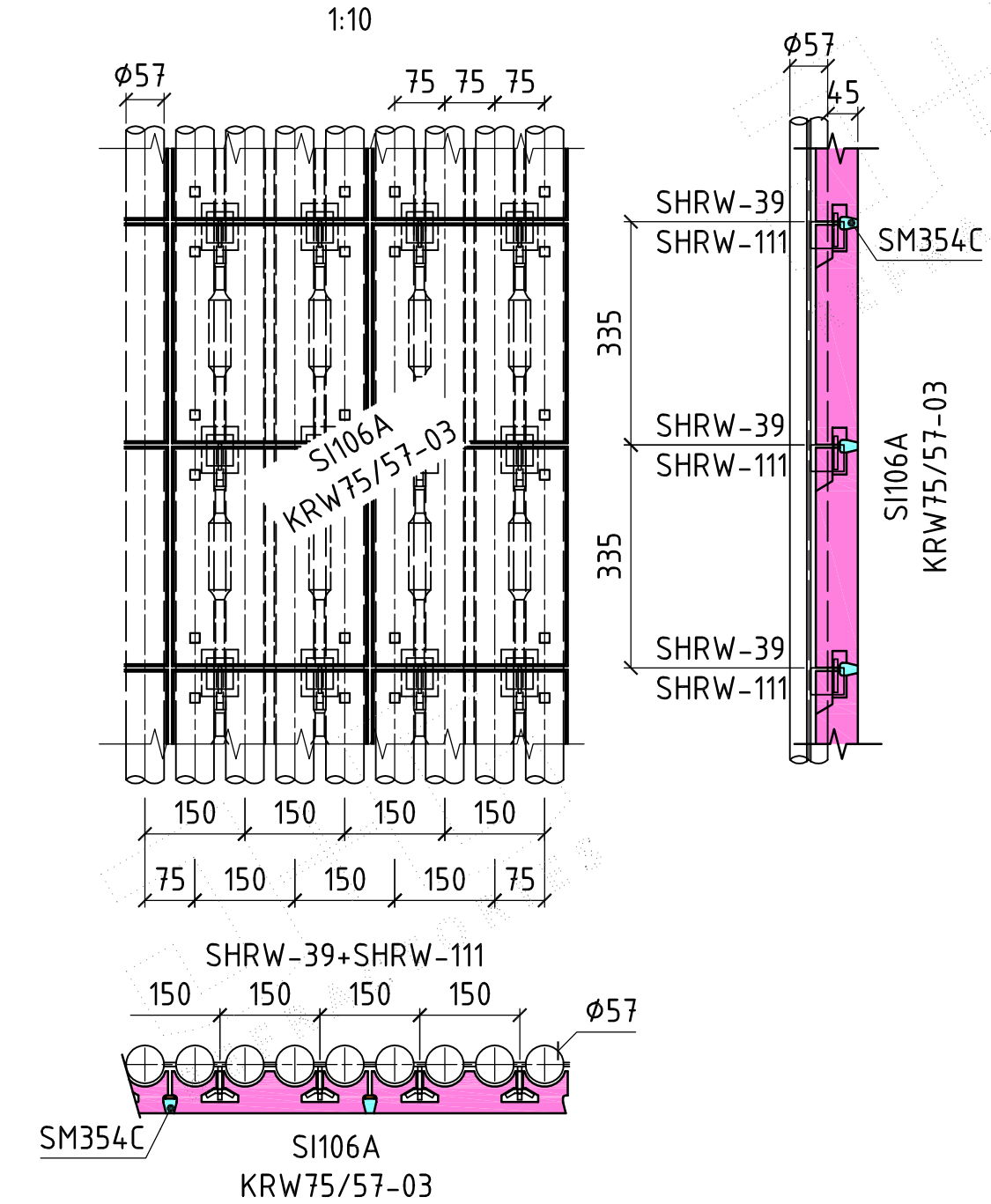
In all cladding areas anchors made of ST4856 have to be installed.

The SIC-mix has to be attached profiled in the area 1.

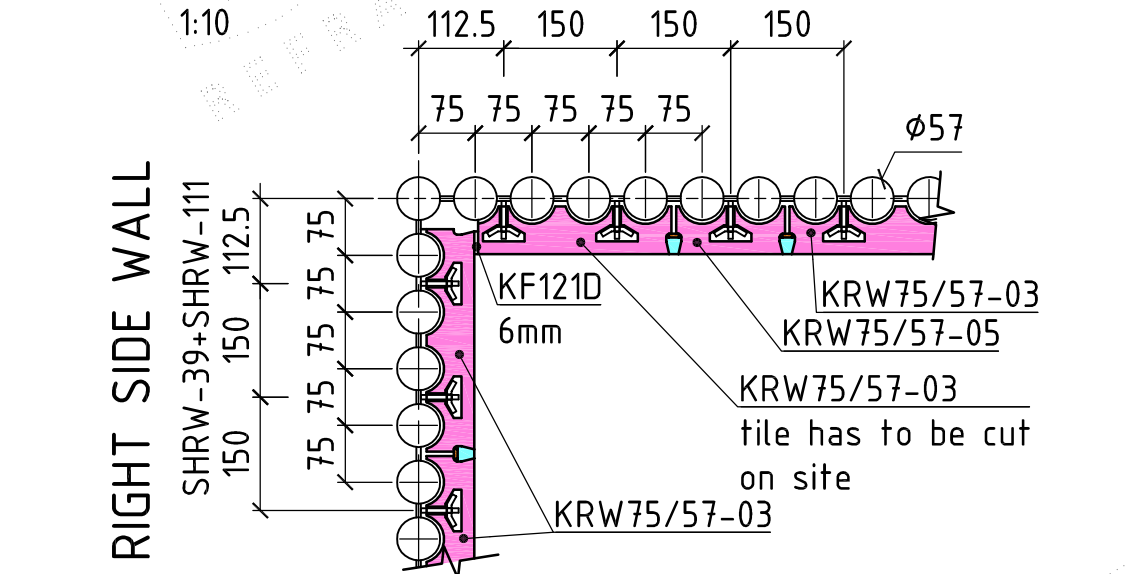
All technical documents of refractory lining have to be observed !

14	8034	000	003	4	ZF
Doosan Lentjes, Posco Krakow, ZPTO					
All rights reserved for present drawing. Without our previous consent, all copy, accessibility for third parties and/or other form of abuse is strictly forbidden (ISO 10016).					
Derived from:		Reduced by:		Revised by:	
14/8034/0/0-0/003-ZF_A0.dwg					
07.05.2015		Drawing revised		Herz Pfeifer Romaschow	
23.04.2015		Drawing revised		Herz Pfeifer Romaschow	
17.11.2014		Format modified		Herz Pfeifer Romaschow	
05.11.2014		Drawing revised		Herz Pfeifer Romaschow	
Rev.	Date	Opis zmian	Revised by	Zatwierdził	Appl.
1		Changes description			
CLIENT: KHK KRAKOWSKI HOLDING KOMUNALNY S.A.					
CONTRACTOR: posco POSCO ENGINEERING & CONSTRUCTION CO., LTD.					
SUB CONTRACTOR: Doosan Lentjes GmbH					
Investycja: Budowa Zakładu Termicznego Przekształcania Odpadów w Krakowie					
Project: Krakow Waste Thermal Treatment Plant					
Address: Kraków, ul. Giedroycia					
Object: Wykładzina ogniotrwała					
Object: Refractory Lining					
Przebieg: Ściana przednia i lewa ściana boczna					
Subject: FRONT WALL AND LEFT SIDE WALL					
Nr projektu POSCO/OL		Nr rysunku		1-620-00-EM101-00003	
POSCO/OL project no.		Dwg. no.			
Checked by		Date		21.10.2014	
Or project manager		Date		21.10.2014	
Lead engineer		Date		21.10.2014	
Projectant		Date		21.10.2014	
Designed by		Date		18.09.2014	
Drawn by		Date		18.09.2014	
Position		Position		Scale	
Tytuł, imię i nazwisko		Tytuł, imię i nazwisko		Scale	
Signature		Signature		Scale	

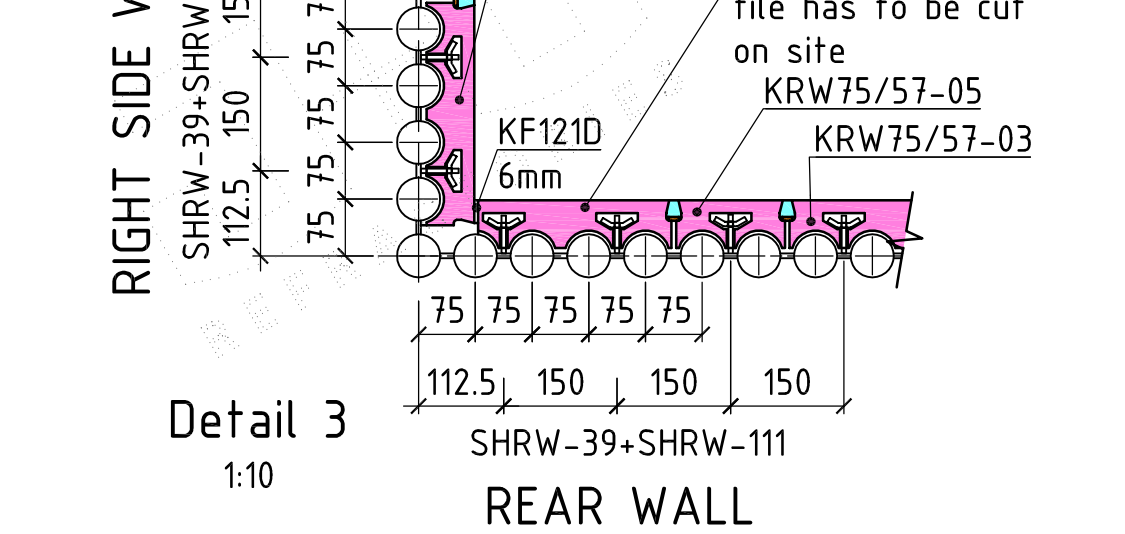
REFRACTORY LINING with JuSyS Air



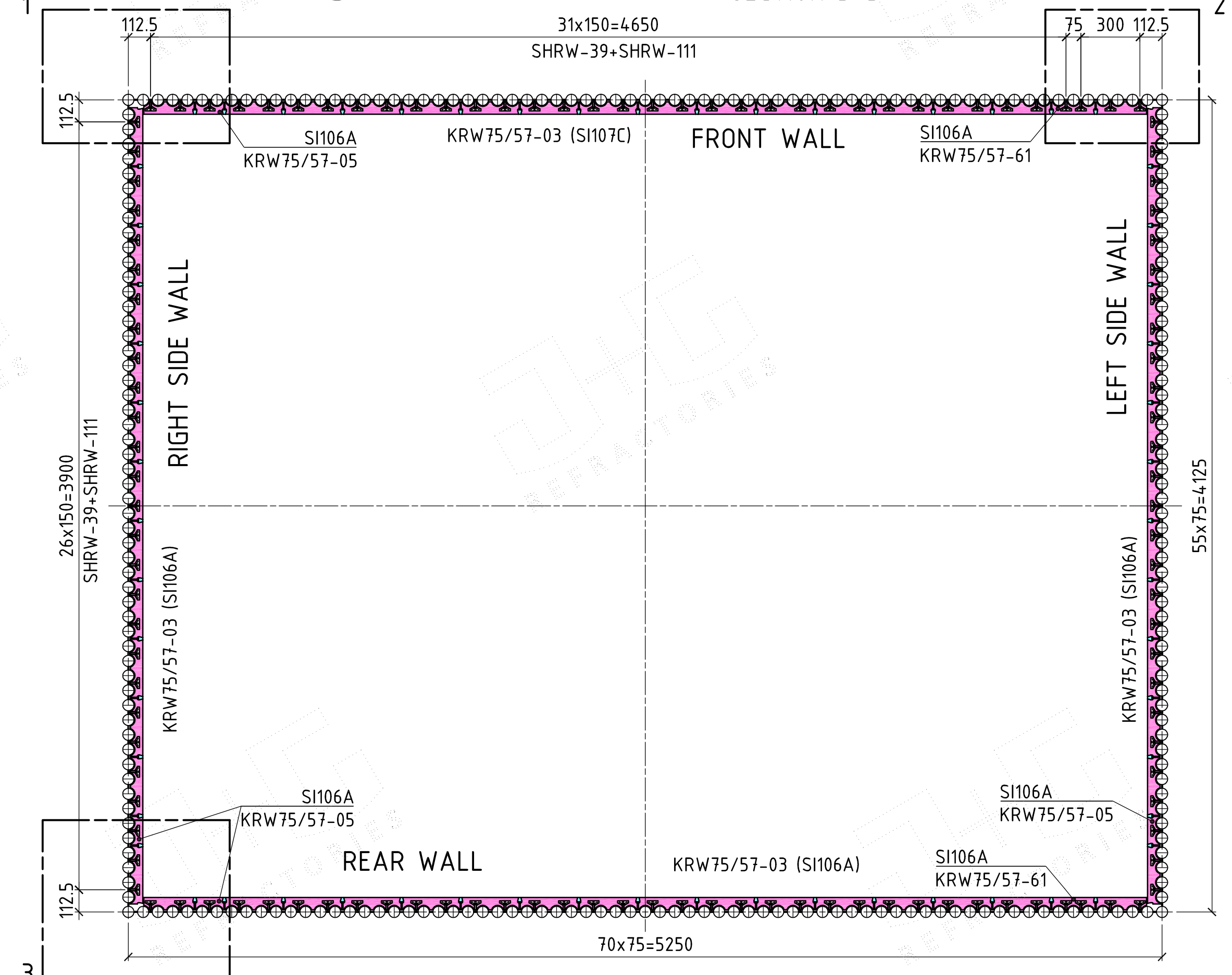
Detail 1



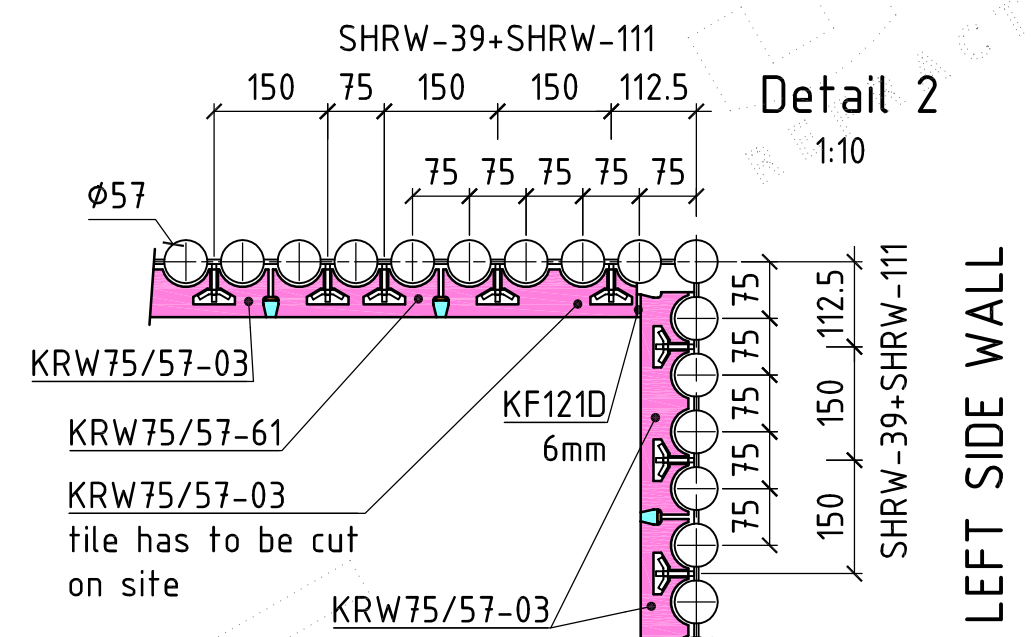
Detail 3



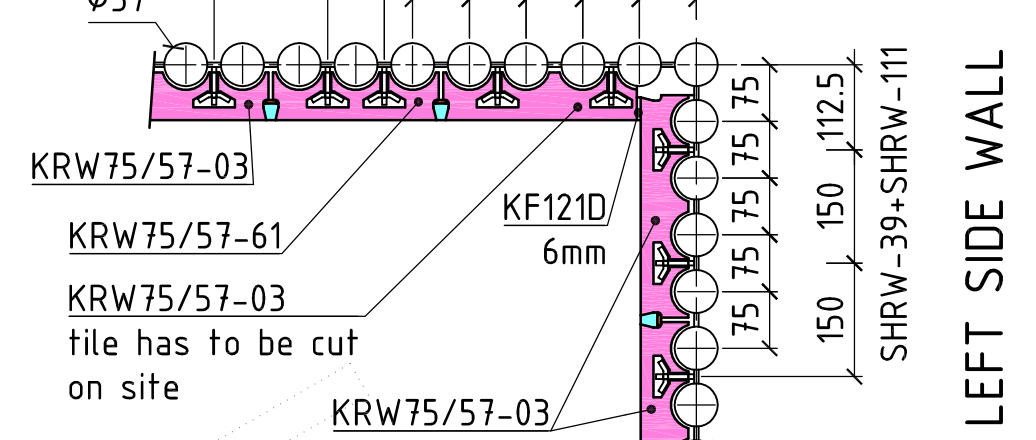
SECTION B-B



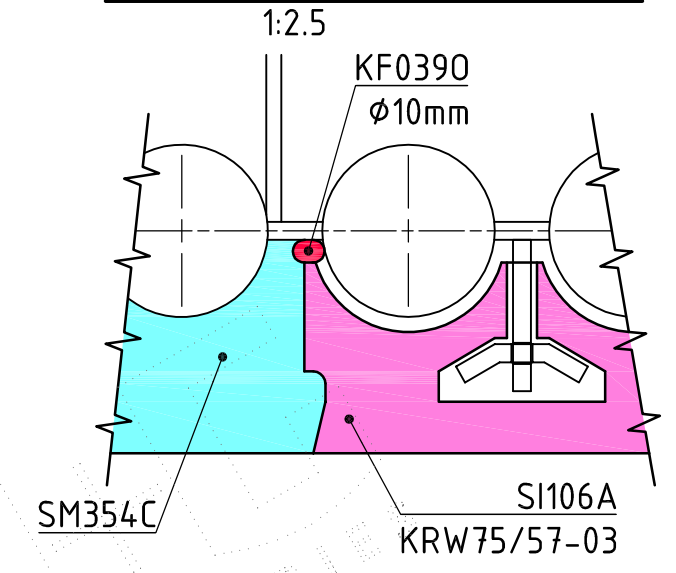
FRONT WALL



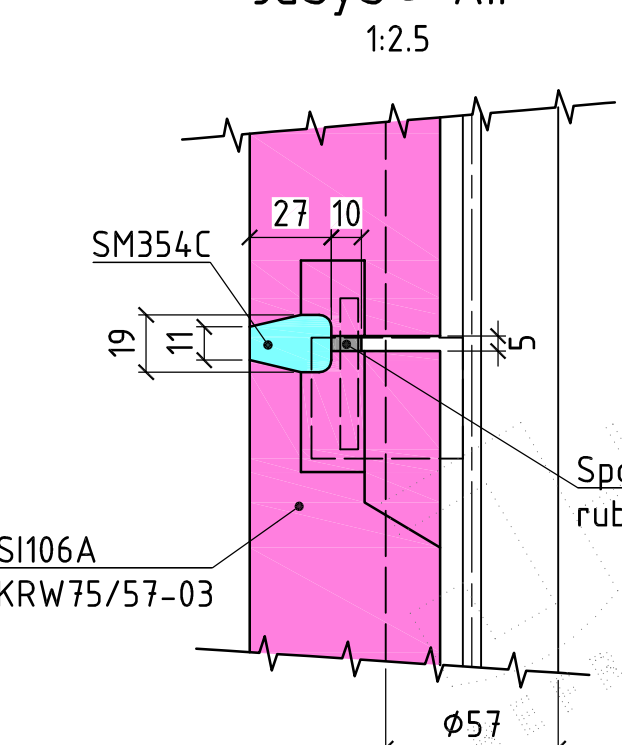
Detail 2



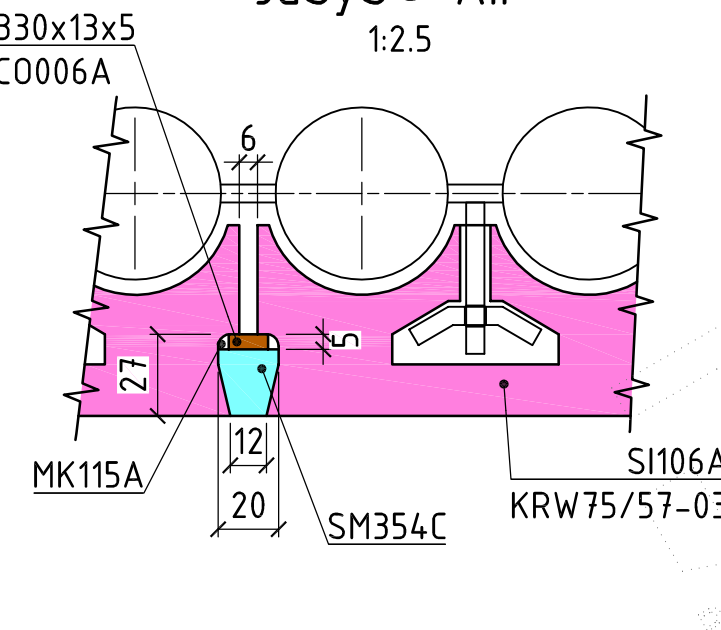
Vertical connection JuSyS Air to SIC-mix with sealing



Construction of horizontal joints JuSyS Air



Construction of vertical joints JuSyS Air



Area 1

