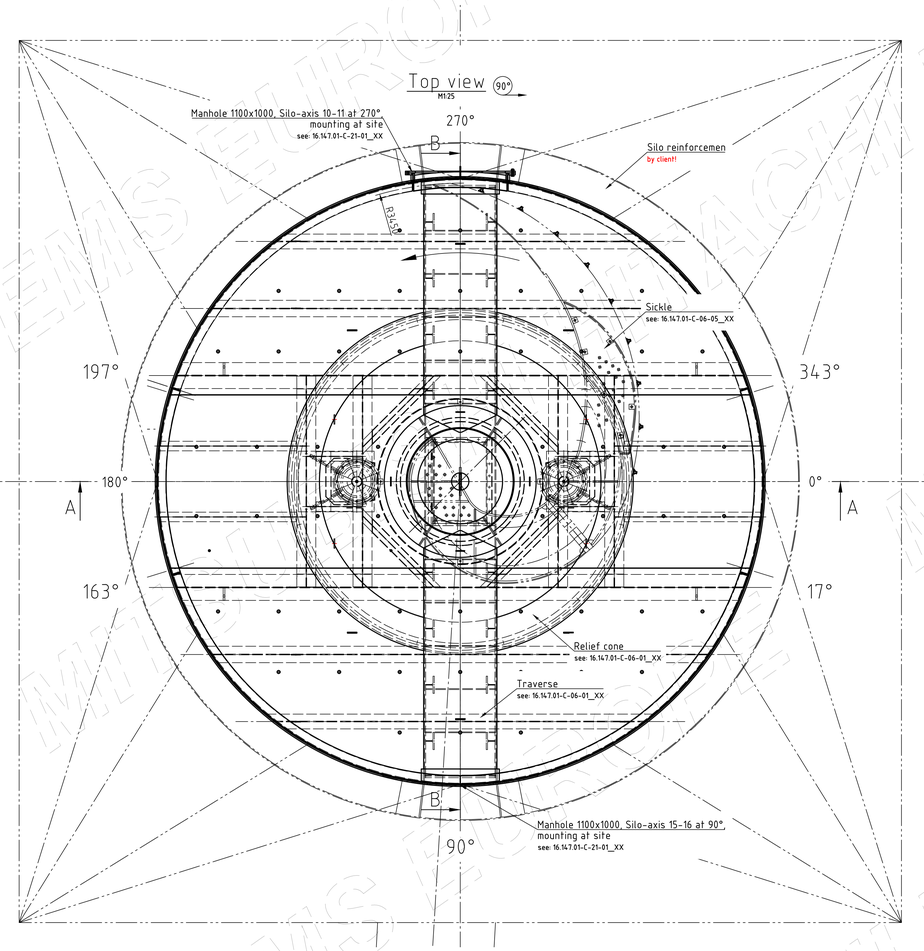

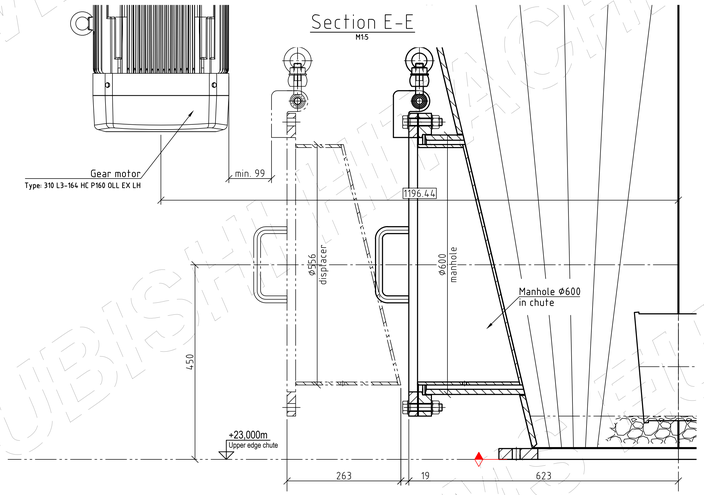

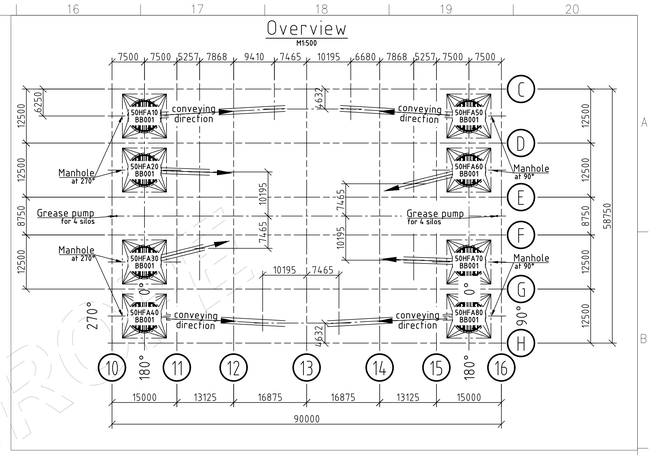

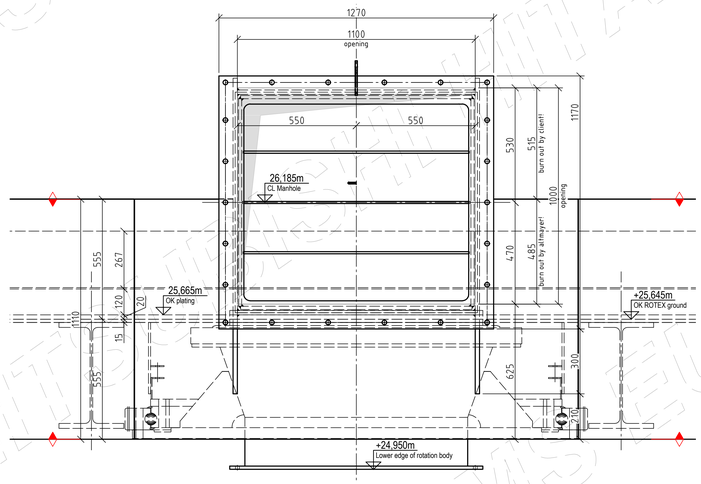

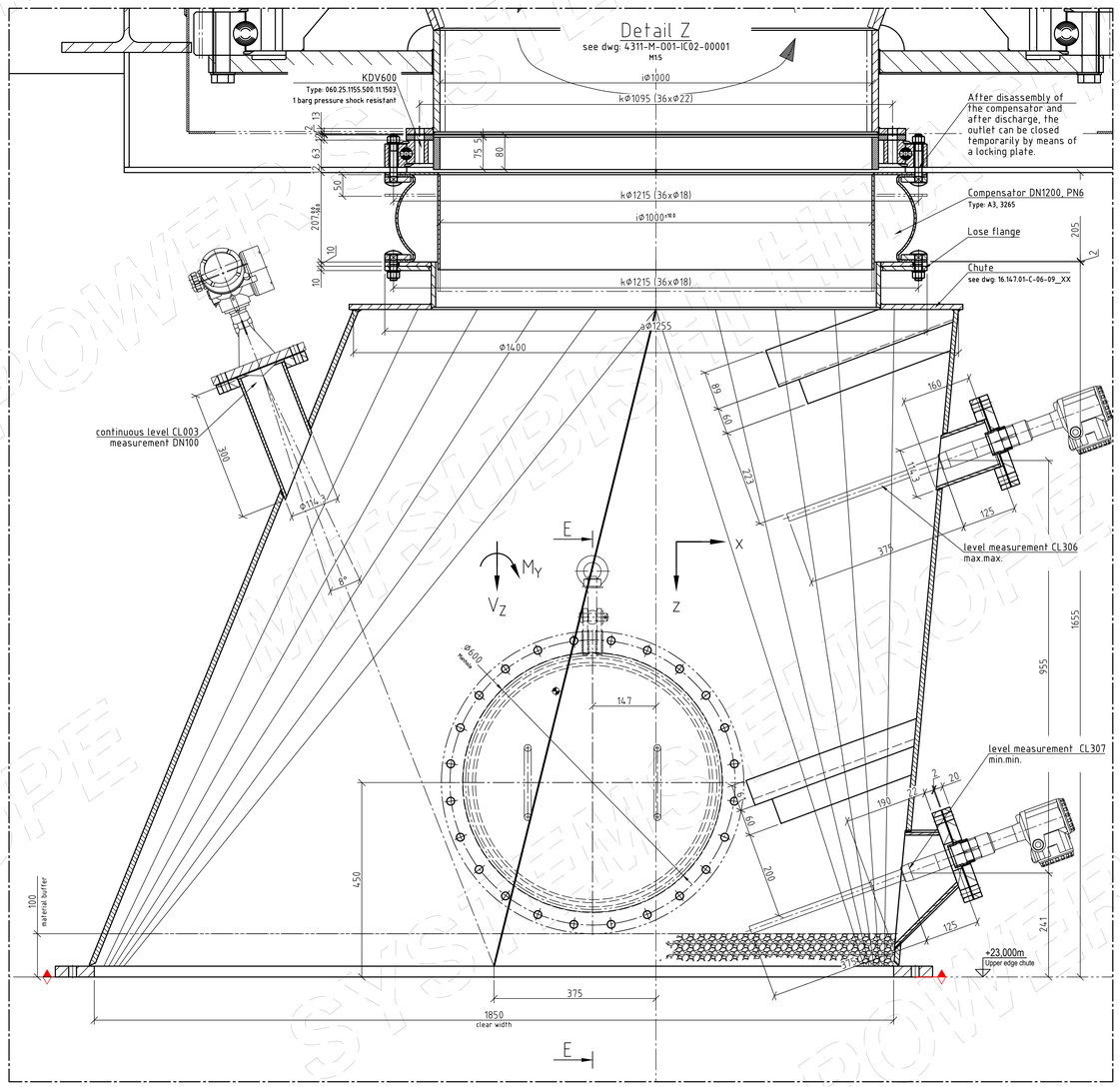

by client
by altmayer

Characteristic connection forces: relieving cone/ silo wall

	connection point 90°		connection point 270°	
	Vz (kN)	My (kNm)	Vz (kN)	My (kNm)
Permanent load	65	-47	65	-47
Live load bulk solid	1486	-1393	1486	-1393

Characteristic connection forces: ROTEX-bottom/ silo wall

	Vz (kN)
Dead weight structure	200
Dead weigt equipment	80
Live load bulk solid	1855

Chute

	Vz (kN)	My (kNm)
Permanent load	11,5	/
Live load	37	82

REFERENCE DRAWINGS

DRAWING TITLE	DRAWING NO.
Overview Rotex Ø7000, Part 1	4311-M-O01-IC02-00001

REV. NO.	DATE	DESCRIPTION	DESIGNED	CHECKED	APPRO
AB	09.11.2016	HPE-Number added, manhole in chute added	TBA-KAS	.....	
AA	12.09.2016	Traverse rotated relief cone, changed manhole position. Adjusted chute	TBA-KAS	.....	
00	24.08.2016	First type	TBA-KAS	VT-JON	

PROJECT/OWNER

PTOLEMAIS UNIT V
660 MW POWER PLANT
CONTRACT DMKT - 11 09 5052

PUBLIC POWER CORPORATION S.A.

CONTRACTOR

TERNA S.A
85 MESOGEION AVE., 115 26 ATHENS, GREECE
Tel.: +30 210 69 68 000, Fax: +30 210 69 68 099
e-mail : terna@terna.gr

SUBCONTRACTOR

altmayer

MITSUBISHI HITACHI POWER SYSTEMS EUROPE

SUBCONTRACTOR DWG. NO

N-100170-M-001-IC02-00002
16.147.01-C-02-01_XX

TITLE

Ptolemais unit V power plant
Overview, part 2
8x Rotex Ø7000, Modul 14

SCALE	DRAWING NO.	SHEET	REV. NO.
1:25, 1:500, 1:10, 1:5	4311-M-001-IC02-00002	01 of 01	AB