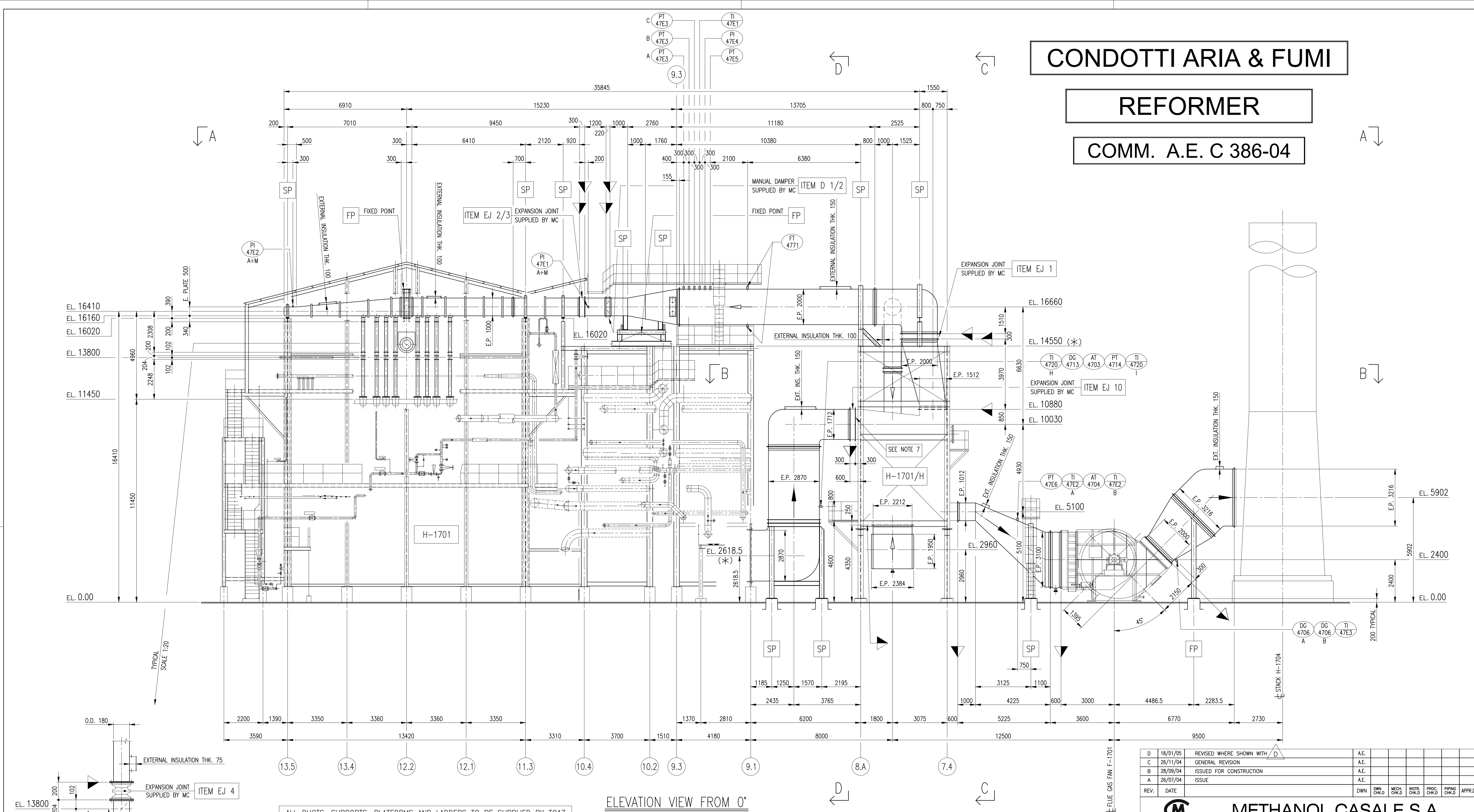


CONDOTTI ARIA & FUMI

REFORMER

COMM. A.E. C 386-04



ELEVATION VIEW FROM 0°

ALL DUCTS, SUPPORTS, PLATFORMS AND LADDERS TO BE SUPPLIED BY TOAZ
MC TOAZ
(*) TO BE VERIFIED ON FIELD

GENERAL NOTES	
1)	ALL DIMENSIONS ARE REFERED TO PLAN ELEVATION = EL. 0.00
2)	ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE INDICATED
3)	MC TOAZ
4)	F.P. = FIXED POINT / S.P. = SLIDING POINT
5)	→ = COMBUSTION AIR / → = FLUE GAS
6)	ALL BOLTS INCLUDED NUTS AND WASHERS OR SLOPED WASHERS
7)	ADDITIONAL DRILLING ON A.P.H. (H-1701/H) FLANGE, TO BE MADE BEFORE ERECTION OF EJ 10 JOINT. FOR DETAIL SEE DRAWING 6096-00-MDH-750-20 SECTION B-B
MATERIAL	
DESCRIPTION	MATERIAL
PROFILES AND PLATE	S 275 JO EN-10025 OR EQUIVALENT
BOLTS AND NUTS (SEE NOTE 6)	CLASS 8.8 UNI EN 20898/1 OR EQUIVALENT
GASKET	CERAMIC FIBRE

DUCTS DESIGN DATA		
	DESIGN TEMPERATURE (°C)	DESIGN PRESSURE (mm H2O)
AIR DUCTS (FORM FAN TO A.P.H.)	> 55	+600
AIR DUCTS (FROM A.P.H. TO DISTRIBUTION COLLECTOR)	330	+600
AIR DUCTS (FROM DISTRIBUTOR COLLECTOR TO BURNERS)	330	+600
AIR DUCTS (RECYCLE) BEFORE VALVE HV 4704	330	+600
AIR DUCTS (RECYCLE) AFTER VALVE HV 4704	330	-100
FLUE GAS DUCT (FROM HEATER TO A.P.H.)	400	-600
FLUE GAS DUCT (FROM A.P.H. TO FAN)	256	-600
FLUE GAS DUCT (FROM FAN TO STACK)	256	+100

REFERENCE DRAWING	N° DRAWING
AIR DUCTS AND FLUE GAS DUCTS GENERAL LAYOUT (ELEVATION) (1/2)	6096-00-MDH-750-1
AIR DUCTS AND FLUE GAS DUCTS GENERAL LAYOUT (ELEVATION) (2/2)	6096-00-MDH-750-2
AIR DUCTS AND FLUE GAS DUCTS GENERAL LAYOUT (SECTION) (1/2)	6096-00-MDH-750-3
AIR DUCTS AND FLUE GAS DUCTS GENERAL LAYOUT (SECTION) (2/2)	6096-00-MDH-750-4
EXPANSION JOINT	6096-00-MDH-750-25
MANUAL DAMPER	6096-00-MDH-750-27

D	18/01/05	REVISED WHERE SHOWN WITH	D	A.E.						
C	26/11/04	GENERAL REVISION		A.E.						
B	28/09/04	ISSUED FOR CONSTRUCTION		A.E.						
A	26/07/04	ISSUE		A.E.						
REV.	DATE			DWN	DWN	MECH	INSTR	PROC	PIPING	APPR.D

METHANOL CASALE S.A.

TOAZ – TOGLIATTI – RUSSIA
M-M METHANOL PLANT

UNIT 1700 – AREA "4"
AIR DUCTS AND FLUE GAS DUCTS GENERAL LAYOUT
(ELEVATION) (1/2)

SCALE : 1:100	TYPE ACAD-A1	DWN. CHK.D A.E.	PROC. CHK.D A.E.	INSTR. CHK.D A.E.	JOB 6096-00	DRAWING NUMBER 6096-00-MDH-750-1	SHEET 1 of 1	REV. D
------------------	-----------------	-----------------------	------------------------	-------------------------	----------------	-------------------------------------	-----------------	-----------

ALFA ENGINEERING
Consulenza e Progettazione dal 1983

TOAZ – TOGLIATTI – RUSSIA – M-M METHANOL PLANT

UNIT 1700 – AREA "4"
AIR DUCTS AND FLUE GAS DUCTS GENERAL LAYOUT (ELEVATION) (1/2)

This drawing and information are property of Alfa Engineering s.p.a. and are not to be reproduced, copied, lent or disclosed without written permission.	DWN. 26/07/04 CKD. -	A.E. F.M.A. -	NAME FILE: C386-04-001-A1-R3	DWG. 38604-A1-001	REV. 3
--	-------------------------------	---------------------	---------------------------------	----------------------	-----------

APP. - ALFA ENG SCALE: 1:100