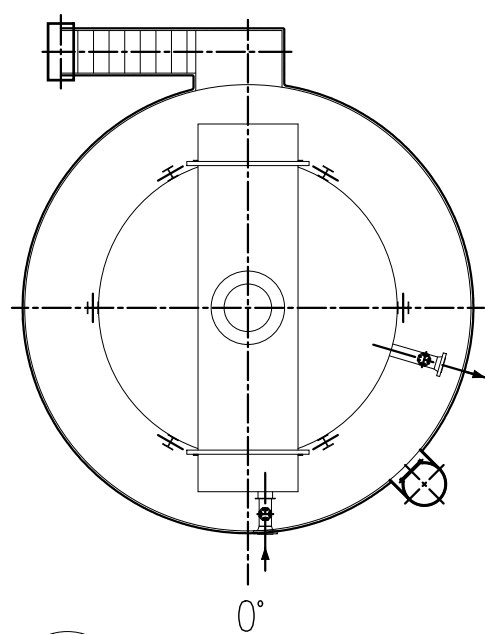




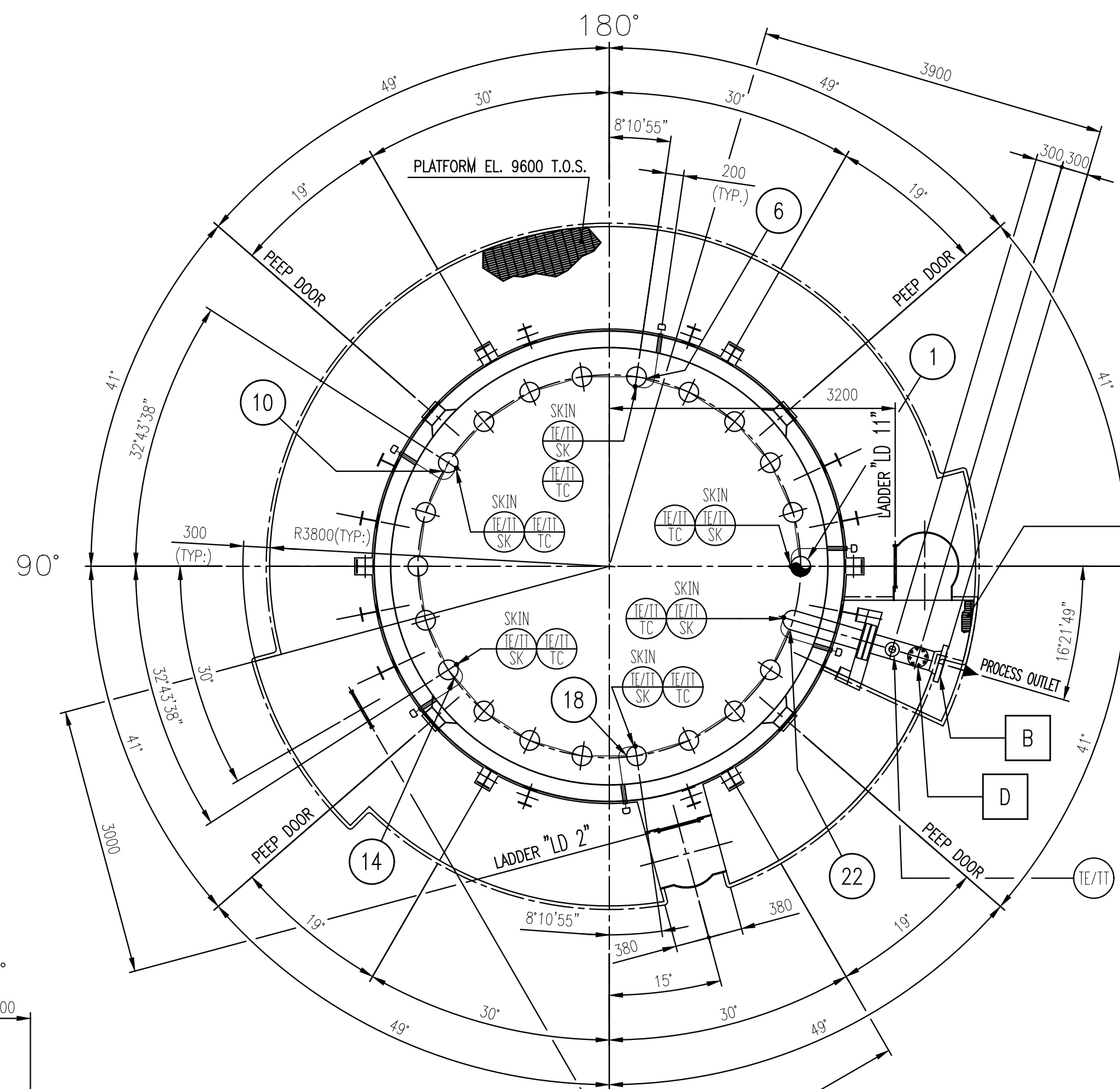
KEY PLAN

LADDERS AND STAIR LEGEND			
LADDER & STAIR NUMBER	FROM EL. T.O.S.	TO EL. T.O.S.	WITH ACCESS AT EL. T.O.S.
ST "1"	TOP OF PIERS +200	+3200	-
LD "1"	TOP OF PIERS +200	+3200	-
LD "2"	+3200	+9600	-
LD "3"	+9600	+15229	-
LD "4"	+15229	+21300	+18320
LD "5"	+18320	+23675	-
LD "11"	+9600	+12800	-

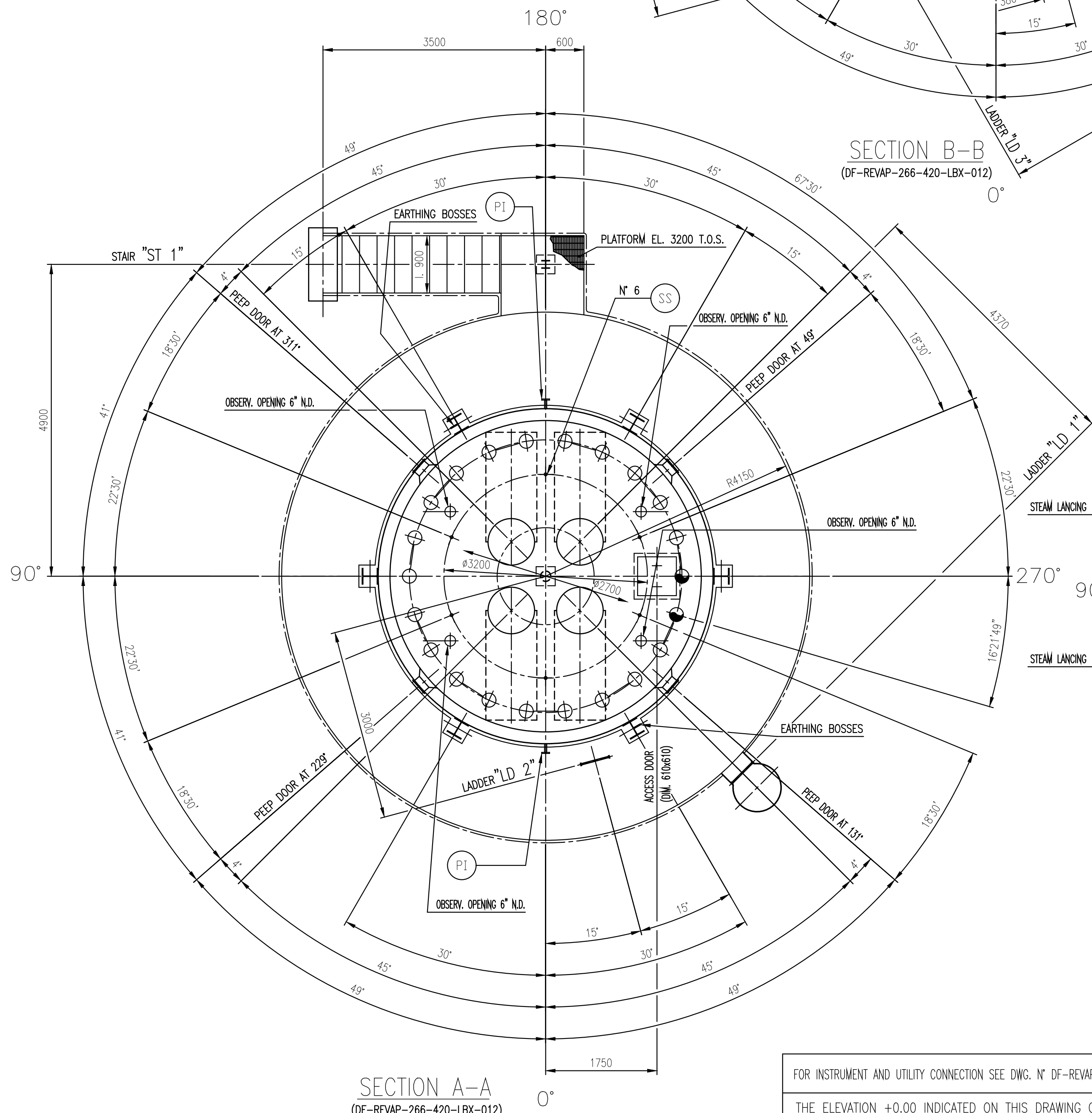
IMPIANTO

RAFFINAZIONE NAFTA

COMM. A.E. C 460-06



SECTION B-B
(DF-REVAP-266-420-LBX-012)

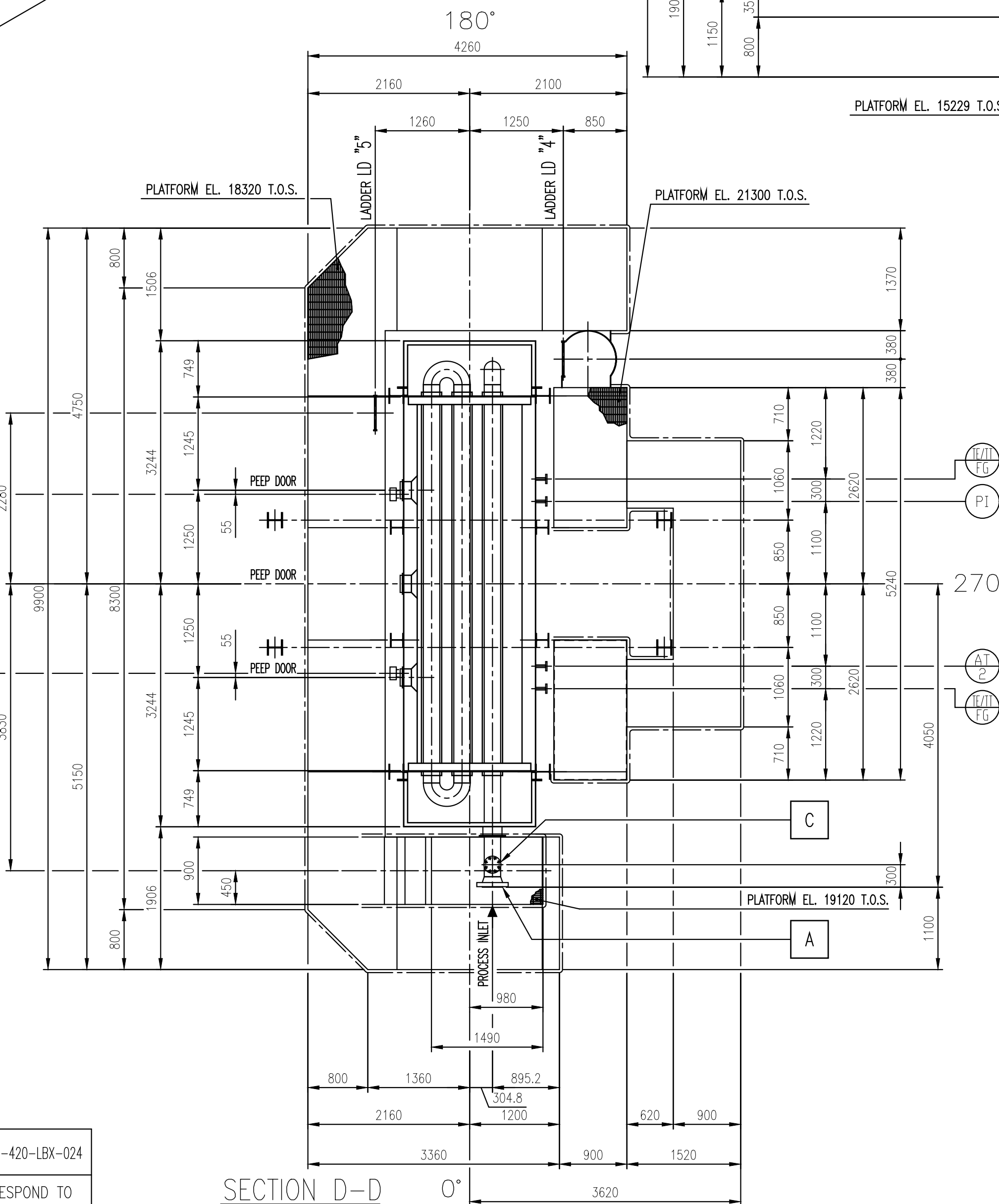


SECTION A-A
(DF-REVAP-266-420-LBX-012)

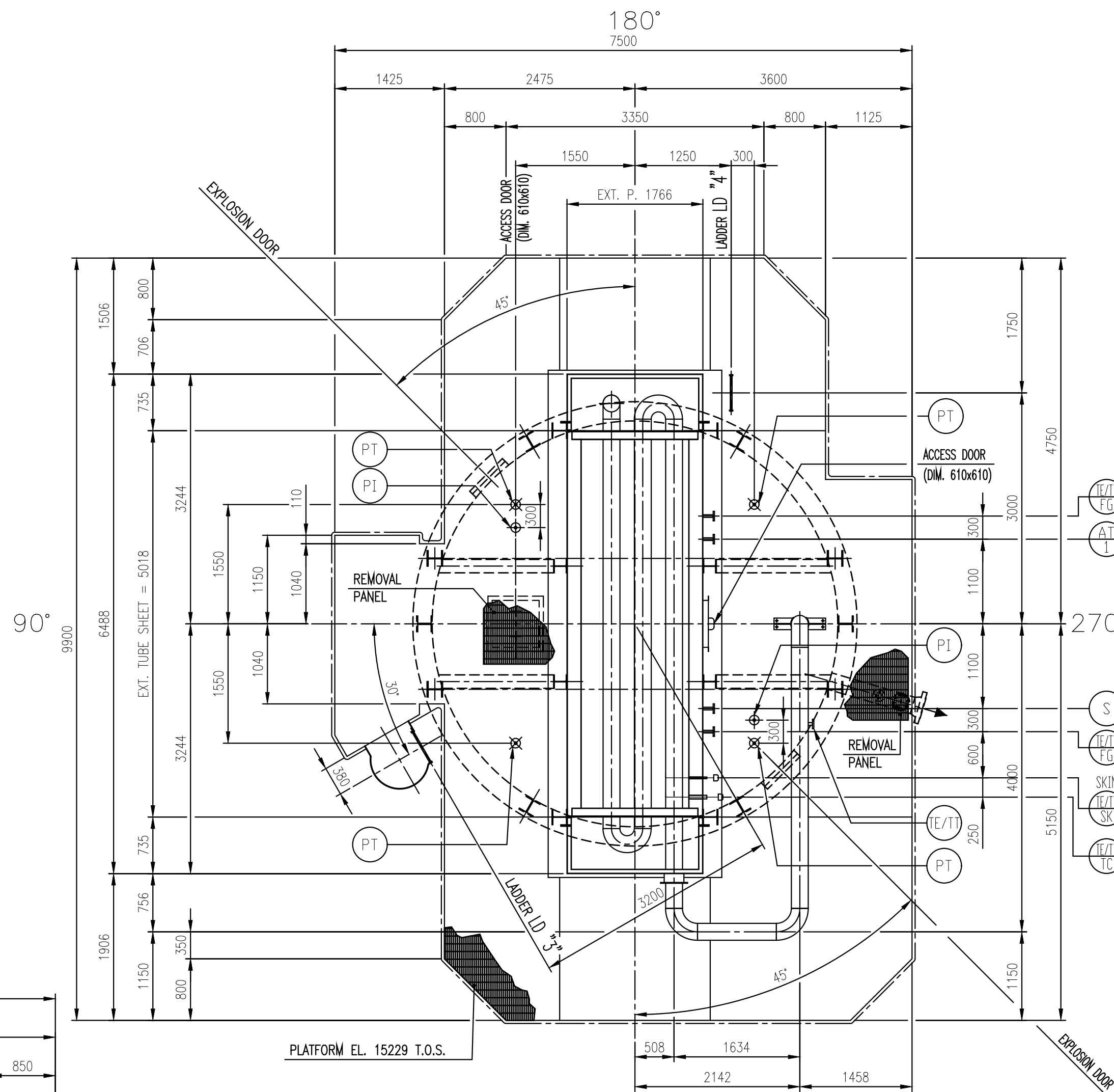
FOR INSTRUMENT AND UTILITY CONNECTION SEE DWG. N° DF-REVAP-266-420-LBX-024

THE ELEVATION +0.00 INDICATED ON THIS DRAWING CORRESPOND TO ELEVATION +97350,00mm OF THE PLANT GROUND LEVEL

GLOSSARY	
CL	= CENTRE LINE
ECO	= ECONOMIZER
EL.	= ELEVATION
EXP.	= EXPANSION
EXT. LEN.	= EXTRA LENGTH
F.W.	= FIELD WELD
IN	= INLET
INCL.	= INCLUDING
LF	= LAP FACE
MANIF.	= MANIFOLD
OUT	= OUTLET
POS.	= POSITION
QTY.	= QUANTITY
RET.	= RETURN
RTJ	= RING JOINT
SCH.	= SCHEDULE
SG	= STEAM GENERATION
S.G.R.	= SMALL GROOVE
SR	= SHORT RADIUS
SSH	= STEAM SUPERHEATER
S.W.	= SHOP WELD
WJ	= WELD JOINT
WN	= WELDING NECK
HPFS	= HIGH POINT FINISH SURFACE



SECTION D-D
(DF-REVAP-266-420-LBX-012)



SECTION C-C
(DF-REVAP-266-420-LBX-012)

C	CERTIFIED	17/07/07	A.E.	-
B	ISSUED FOR CONSTRUCTION	26/03/07	A.E.	G.B.
A	ISSUED FOR CONSTRUCTION INCLUDED CLIENT COMMENTS	12/02/07	A.E.	G.B.
O	ISSUED FOR APPROVAL	06/11/06	A.E.	G.B.
REV	DESCRIPTION	DATE	BY	APPROV.

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TFC JOB N°		BA0767	
CONTRACT:			
ELECTRONIC FILE:			

		PETROBRAS PETROBRAS					
USER							
REFINARIA HENRIQUE LAGE							
PROJECT							
REVAP MODERNIZATION							
UNIT							
COKER NAPHTA UNIONFINING PROCESS UNIT U-266							
TITLE							
STRAIGHT RUN NAPHTA HEATER ITEM F-26601							
GENERAL ARRANGEMENT (PLANTS AND PLATFORMS)							
DESIGN	A.E.	DRAWN	F.M.A.	CHECK	V.V.	APPROV.	G.B.
SCALE	1:50	SEP	.	ARG. DATE	1395-8-202-1 RC	SHEET	1 OF 1
DATE	26/03/07	NUMBER	DF-REVAP-266-420-LBX-023				REV.

ALFA ENGINEERING		C460-06-202-A1-RC	
Consulenza e Progettazione dal 1983		46006-A1-202	
REFINARIA HENRIQUE LAGE		REV. C	
COKER NAPHTA UNIONFINING PROCESS UNIT U-266		SCALE: 1:50	
STRAIGHT RUN NAPHTA HEATER ITEM F-26601 - GENERAL ARRANGEMENT			
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DWN.	06/11/06	A.E.	NAME FILE: C460-06-202-A1-RC
CKD.	-	F.M.A.	DWG. 46006-A1-202
APP.	-	ALFA ENG	SCALE: 1:50