



Panigaglia - Rev. C

GENERAL ARRANGEMENT

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ISSUED BY

CHECKED BY

APPROVED BY

CJO

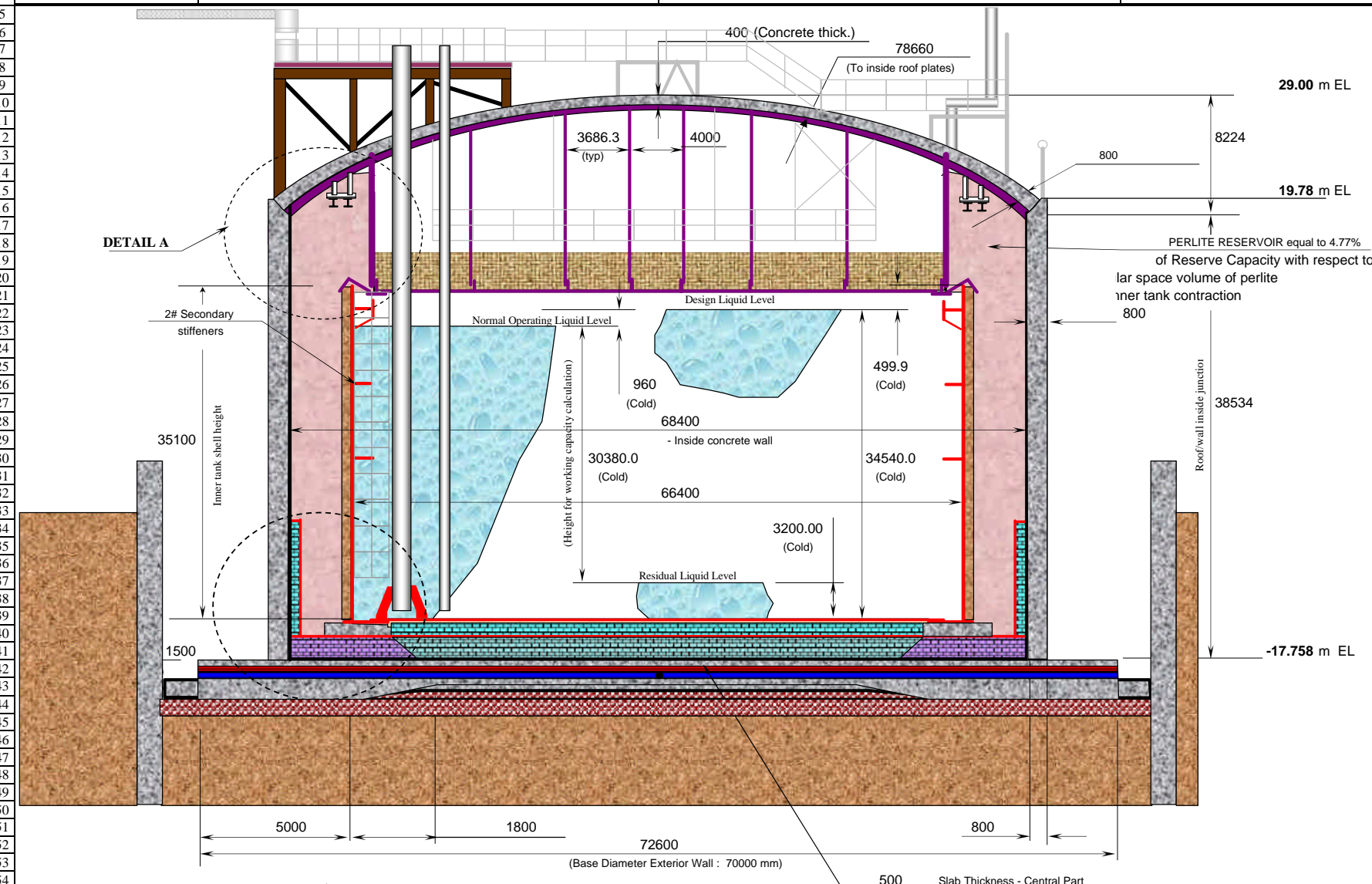
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30/08/2006

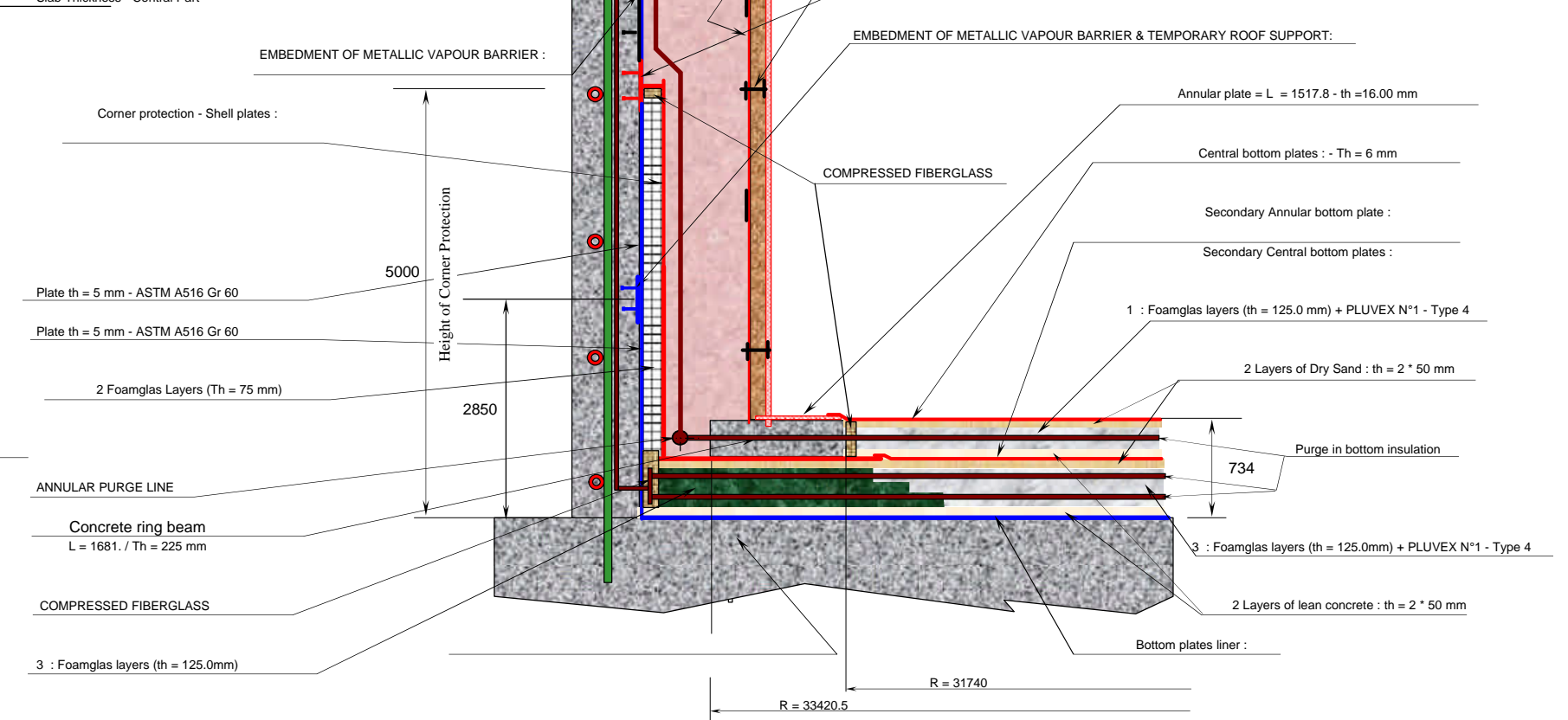
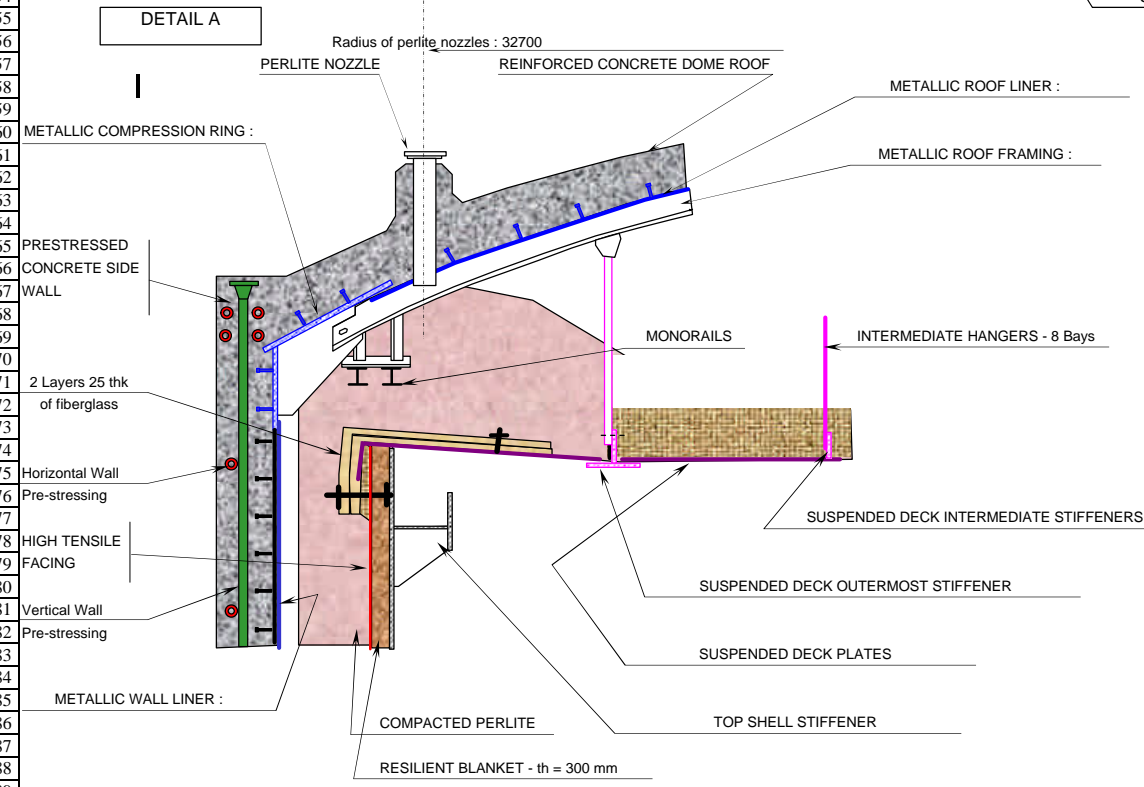
DATA	
TANK TYPE	Full Containment System
WORKING CAPACITY	104840. m3
DESIGN LIQUID LEVEL	34540.0 mm
DESIGN LIQUID DENSITY	468.8 kg/m <sup>3</sup>
DESIGN PRESSURE	290 mbarg Max.
DESIGN TEMPERATURE	-10 mbarg Min.
DESIGN TEMPERATURE	-162 °C LNG
DESIGN TEMPERATURE	35 °C Ambient
DESIGN LIQUID INNAGE RATE	14000 m <sup>3</sup> /hr
DESIGN LIQUID OUTAGE RATE	1890 m <sup>3</sup> /hr
DESIGN WIND SPEED	47 m/sec.
EARTHQUAKE (PGA)	
SPECIFICATION - Operating	BS 7777 Part 1 & Part 2 ; 1993
SPECIFICATION - Hydrotest	BS 7777 Part 1 & Part 2 ; 1993
BOIL-OFF RATE	0.050%/Day
TYPE OF HYDROTESTING	

USEFUL VOLUME	104909. m3
NET VOLUME	119196. m3
GROSS VOLUME	120921. m3

INNER SHELL DETAIL	
Material :ASTM A553 Type 1 (9% Ni) - Mod (TS=100 Ksi)	
Inner shell thickness :	
Stiffeners :	
Top Stiffener :	
Material :ASTM A553 Type 1 (9% Ni) - Mod (TS=100 Ksi)	
Intermediate Stiffener(s) : #2	
Material :ASTM A553 Type 1 (9% Ni) - Mod (TS=100 Ksi)	



DETAIL B



Not to Scale ; All dimensions are in warm conditions otherwise noted.