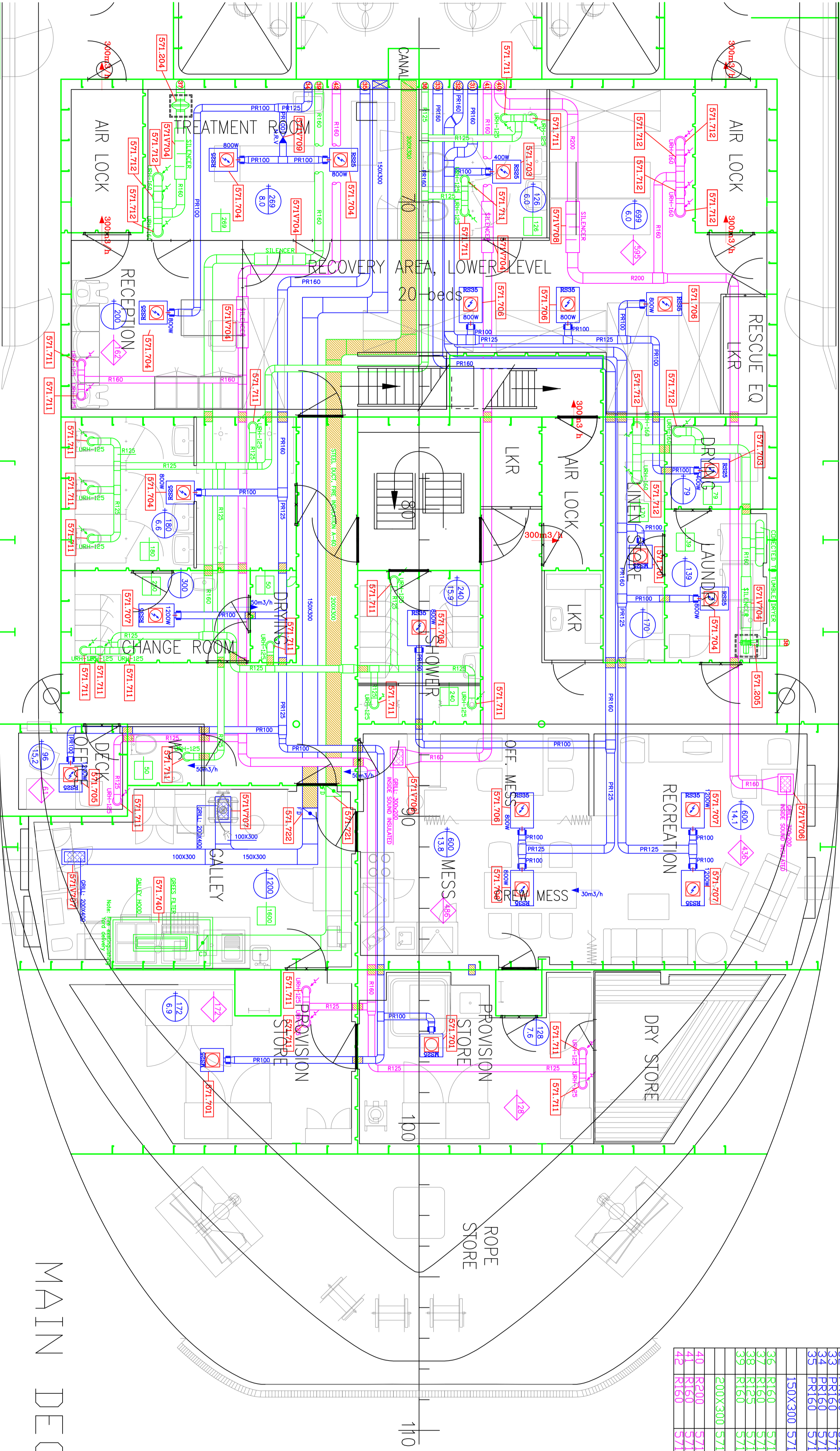


NR	DIR	SYSTEM	m ³ /h	FUNCTION	DECK
31	PR160	571.001	904m ³ /h	SUPPLY	MAIN DECK
32	PR160	571.001	909m ³ /h	SUPPLY	MAIN DECK
33	PR160	571.001	840m ³ /h	SUPPLY	MAIN DECK
34	PR160	571.001	469m ³ /h	SUPPLY	MAIN DECK
35	PR160	571.001	876m ³ /h	SUPPLY	MAIN DECK
150X300		571.002	11200m ³ /h	SUPPLY	MAIN DECK
36	RI160	571.203	396m ³ /h	EXHAUST	MAIN DECK
37	RI160	571.204	489m ³ /h	EXHAUST	MAIN DECK
38	RI160	571.205	360m ³ /h	EXHAUST	MAIN DECK
39	RI160	571.206	574m ³ /h	EXHAUST	MAIN DECK
200X300		571.207	11600m ³ /h	EXHAUST	MAIN DECK
40	RI200	571.201	1031m ³ /h	EXHAUST	MAIN DECK
41	RI160	571.201	469m ³ /h	EXHAUST	MAIN DECK
42	RI160	571.201	563m ³ /h	EXHAUST	MAIN DECK



LEGEND

	AIR FLOW m ³ /h	EXHAUST AIR
	AIR CHANGES PER HOUR	
	AIR FLOW m ³ /h	RECIRCULATED AIR
	AIR CHANGES PER HOUR	
	AIR FLOW m ³ /h	SUPPLY AIR
	AIR THROUGH DOORS	
	URH-100 : EXHAUST/SUPPLY VALVE, DM Ø100	
	URH-125 : EXHAUST/SUPPLY VALVE, DM Ø125	
	URH-160 : EXHAUST/SUPPLY VALVE, DM Ø160	
	URH-200 : EXHAUST/SUPPLY VALVE, DM Ø200	
	SUPPLY CABINET – MS25	
	SUPPLY CABINET – RS25 – WITH EL REHEATER	
	SUPPLY CABINET – MS35	
	SUPPLY CABINET – RS35 – WITH EL REHEATER	
	FLEXIBLE HOSE TO CABIN UNITS, MAX LENGHT 300mm	
	EXHAUST/RETURN AIR GRILL – 50mm INSIDE SOUND INSULATED	
	THIS IS YARDS DELIVERY	

	UP – STEEL PENETRATION
	DOWN – STEEL PENETRATION
	STEEL PENETRATION (L=200mm)
	STEEL PENETRATION (L=900mm)
	SILENCER
	EL-HEATER
	REGULATING DAMPER
	NON RETURN VALVE
	FIRE DAMPER
	CLOSING DAMPER

NOTE:

STEEL PENETRATION < 0.02m²
BY Pt.C Ch.4 Section 5 §6.4.1 (L=900mm)

STEEL PENETRATION > 0.02m² – 0.075m²
BY Pt.C Ch.4 Section 5 §6.4.3 (L=900mm)

GRILL IN DOORS <=0.05m²
SOLAS REGULATION 47
200X250 (0.05M2) MAKES AIR FLOW 350m³/h, 194m³/s

ALL EXHAUST AND RETURN AIR DUCTS TO HAVE
REG. DAMPER IN AC-ROOM.

Bridge Deck



Forecastle Deck

Spiro duct, pre-insulated				Spiro duct, un-insulated			
PR160	PR125	PR100	PR80	PR160	PR125	PR100	PR80
160	192	160	160	200	200	200	200
125	158	125	125	160	160	160	160
100	132	100	100	100	100	100	100
				80	80	80	80

REV	ISSUED FOR CONSTRUCTION	REVISION TEXT	CHECKED	DATE
A			K.B	01.09.09
AIR CONDITIONING PLAN				
MAIN DECK				
TABLE		DRAWING NUMBER		ORDER NO.
BRAITA		740-571-010		31186
NOVENCO		FIRST ISSUED		740
Title: Bridge Deck		29.06.09		D.S.
Drawn: K.B.		CHECKED		CA REVISION
Rev: A1		K.B.		D