TYPICAL HEAT OUTPUT (GE EQUIPMENT)

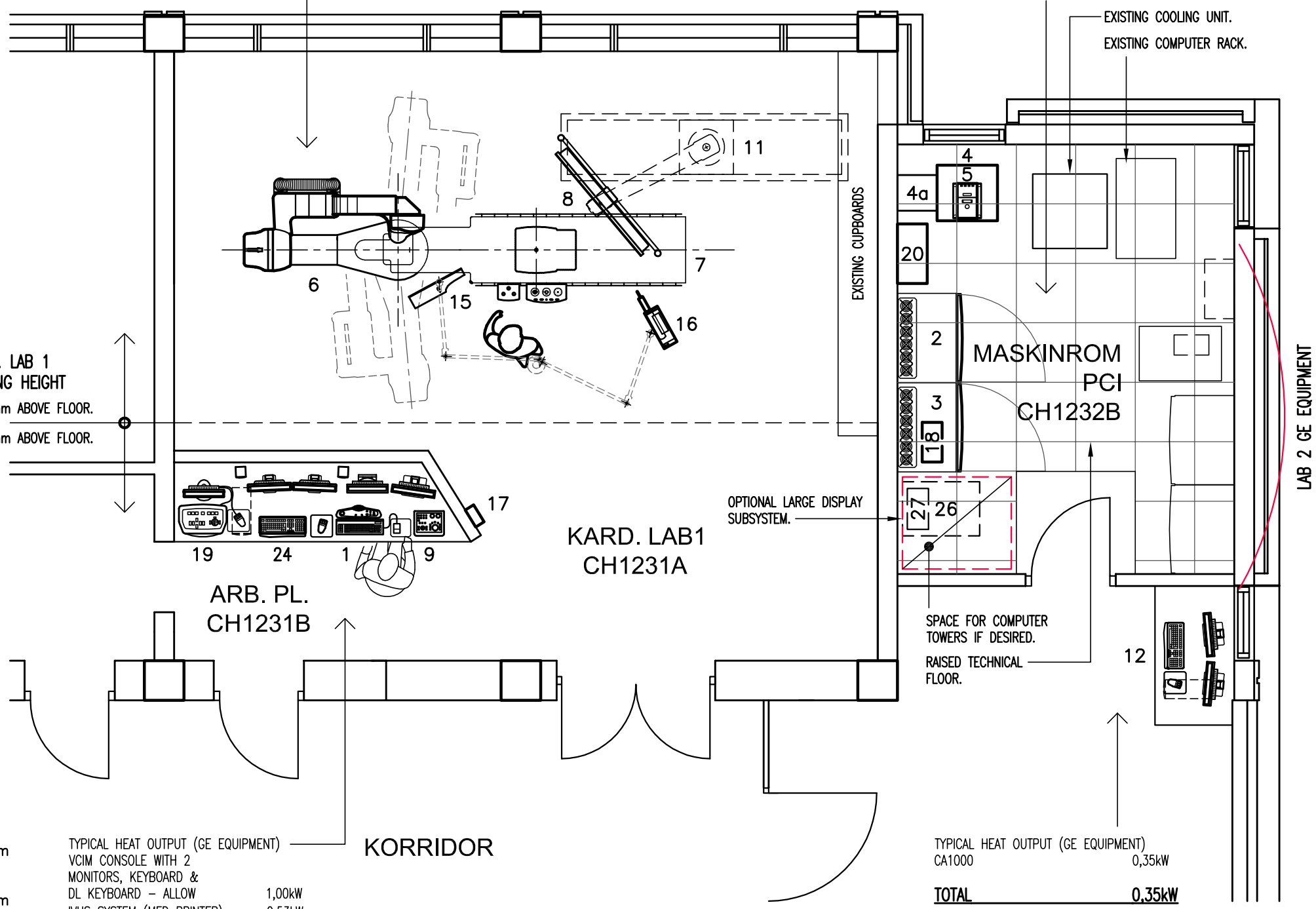
INNOVA LC GANTRY & PATIENT TABLE	0,89kW
6 x B&W TFT MONITORS	0,50kW
TYPICAL INJECTOR	0,09kW
TOTAL	**1,48kW**

(TOTAL 1,98kW WITH LARGE DISPLAY OPTION)

TYPICAL HEAT OUTPUT (LAB 1 GE EQUIPMENT)

C1 & C2 ATLAS CABINETS	1,53kW
CHILLER COOLIX	5,49kW
DETECTOR CHILLER	0,21kW
INJECTOR ELECTRONIC RACK	0,05kW
PDB	0,45kW
TOTAL	**7,73kW**

(TOTAL 8,93kW WITH LARGE DISPLAY OPTION)
(APPROX. OUTPUT FROM LAB 2 GE EQUIPMENT – 8,00kW)



TYPICAL HEAT OUTPUT (GE EQUIPMENT)

VCIM CONSOLE WITH 2 MONITORS, KEYBOARD & DL KEYBOARD – ALLOW	1,00kW
IVUS SYSTEM (MED PRINTER)	0,53kW
MAC–LAB	1,18kW
TOTAL	**2,71kW**

TYPICAL HEAT OUTPUT (GE EQUIPMENT)

CA1000	0,35kW
TOTAL	**0,35kW**

2.5m
2.0m
1.5m
1.0m
0.5m
0
0.5m 1.0m 1.5m 2.0m 2.5m

ALTERNATIVE 01 - INNOVA IGS 520

FOR SPECIFICS REFER TO THE INNOVA IGS 520 INSTALLASJONSFORUTSETNINGER

REVISION: 0

EQUIPMENTS DESCRIPTION

ITEM	DESCRIPTION	WEIGHT (kg)
BASIC SYSTEM		
1	VCIM OPERATOR CONSOLE + 2 MONITORS + KEYBOARD	17,4
2	C1 ATLAS CABINET	506
3	C2 ATLAS CABINET	299
4	CHILLER COOLIX 4100 (X RAY TUBE HOUSING)	120
4a	AUTOTRANSFORMER	30
5	DETECTOR CHILLER	14
6	INNOVA LC GANTRY	750
7	SUPPORT PATIENT TABLE – TILTING (INCLUDING PATIENT WEIGHT 204 KG)	785
8	MONITORS/LARGE DISPLAY IN EXAM ROOM	
9	DL KEYBOARD	2
OPTIONS		
10*	ADDITIONAL LCD MONITOR(S)	
11	MONITOR SUSPENSION (WITH LARGE DISPLAY MONITOR)	356
12	WORK STATION – CA1000	28 max.
12a*	WORK STATION – AW	
13*	REMOTE CONTROL TABLE	
14*	INJECTOR PEDESTAL	
15	RAD SHIELD SUSPENSION	
16	INJECTOR HEAD	
17	INJECTOR CONSOLE	
18	INJECTOR ELECTRONIC RACK	
19	IVUS ULTRASOUND SYSTEM (OPERATOR ROOM)	114 max.
20	POWER DISTRIBUTION BOX (PDB)	110
21*	EMI FILTER	<40
22*	UPS BOX	4
23*	FLUORO UPS CE	480
24	MACLAB MONITORING SYSTEM (OPERATOR ROOM)	106
25*	UPS – 200kVA & BATTERY STORAGE	2245
26	LARGE DISPLAY CABINET	115
27	3kVA UPS (FOR LARGE DISPLAY)	35

* OPTIONS NOT INDICATED

Connectivity Requirements

Thanks to the reliability and extra performance of broadband connection between your imaging devices and the GEHC support center, you can benefit from remote maintenance and pro–active on–line support system. These services garantee that your equipment will be used at maximum performance levels.

GEHC offers a wide range of connectivity solutions:
- VPN/ GE Solution ☐
- VPN/ Customer Solution ☐
- Alternative Broadband configuration (unscalable bandwidth): ISDN Solution ☐

For complete description of these connectivity solutions, please refer to the Broadband Solutions Catalogue

In case, Broadband is not available : Modem ☐

A dedicated phone line (34600 bauds) used only for the connection to a modem must be located at 1 m max from the operator console. Standard direct phone line is required.

REV	DATE	MODIFICATIONS
–	–	–

THIS PLAN IS SUBMITTED TO SUGGEST LOCATION OF GEHC EQUIPMENT AND ASSOCIATED APPARATUS, ELECTRICAL WIRING DETAILS AND ROOM ARRANGEMENTS. IN PREPARING THIS, EVERY EFFORT HAS BEEN MADE TO CONFIRM DETAILS TO THE ACTUAL EQUIPMENT EXPECTED TO BE INSTALLED.
IT IS NOT TO BE USED FOR ACTUAL CONSTRUCTION PURPOSES, HOWEVER, AND THE COMPANY CANNOT ACCEPT RESPONSIBILITY FOR ANY DAMAGES RESULTING THEREFROM.
ALL BUILDING WORKS INCLUDING PLUMBING, DECOR AND FLOOR COVERINGS MUST BE COMPLETED PRIOR TO DELIVERY AND INSTALLATION OF EQUIPMENT.

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SØRLANDET SYKEHUS HF
ARENDAL

INNOVA IGS 520

PRELIMINARY STUDY

DATE	SCALE(A3)	DRAWING BY	APPROVED	CEILING H.	PROJECT/DRAWING #
09-SEPT-2013	1:50	D.A.	E.H.	2740 min.	1309-1343