

Equipment Support Information

1. General
The customer shall be solely responsible, at its expense, for preparation of the site, including any required structural alterations. The site preparation shall be in accordance with this plan and specifications. The customer shall be solely responsible for obtaining all construction permits from jurisdictional authority.

2. Equipment Anchorage
Philips provides, with this plan and specifications, information relative to equipment size, weight, shape, anchoring hole locations and forces which may be exerted on anchoring fasteners. The customer shall be solely responsible, through the engineer of record for the building, to provide on the architectural/construction drawings confirmation of the structural adequacy of the floor upon which the equipment will be placed. Any load test required by local authority, shall be the customer's responsibility. The floor surface upon which Philips equipment is to be placed/anchored shall be flat and level to within plus or minus 1/16 inch (2mm) over a length of 39" (1m).

3. Floor Loading and Surface
Philips provides, with this plan and specifications, information relative to size, weight and shape of floor mounted equipment. The customer shall be solely responsible, through the engineer of record for the building, to provide on the architectural/construction drawings confirmation of the structural adequacy of the floor upon which the equipment will be placed. Any load test required by local authority, shall be the customer's responsibility. The floor surface upon which Philips equipment is to be placed/anchored shall be flat and level to within plus or minus 1/16 inch (2mm) over a length of 39" (1m).

4. Ceiling Support Apparatus
a. Philips provides, with this plan and specifications, information relative to size, weight and shape of ceiling supported equipment. The customer shall be solely responsible, through the engineer of record for the building, to provide on the architectural/construction drawings, information regarding the approved method of structural support apparatus, fasteners and anchorage to which Philips will attach equipment. Any anchorage and/or load test required by local authority shall be the customer's responsibility.
b. Contractor to clearly mark Philips equipment longitudinal centerline on bottom of each structural support.
c. The structural support apparatus surface to which Philips equipment is to be attached, shall have horizontal equipment attachment surfaces parallel, square and level to within plus or minus 1/16" per 39" (2mm per meter).
d. Any drilling and/or tapping of holes required to attach Philips equipment to the structural support apparatus shall be the responsibility of the customer.
e. Fasteners/anchors (i.e., bolts, spring nuts, lock and flat washers) and strip closures shall be provided by the customer.

5. Lighting
Lighting fixtures shall be placed in such a position that they are not obscured by equipment or its movement, nor shall they interfere with Philips ceiling rails and equipment movement or otherwise adversely affect the equipment. Such lighting fixture locations shall be the sole responsibility of the customer.

6. Ceiling Obstructions
There shall be no obstructions that project below the finished ceiling in the area covered by ceiling suspended equipment travel.

7. Seismic Anchorage (For Seismic Zones Only)
All seismic anchorage hardware, including brackets, backing plates, bolts, etc., shall be supplied and installed by the customer/contractor unless otherwise specified within the support legend on this sheet. Installation of electronic cabinets to meet seismic anchorage requirements must be accomplished using flush mounted expansion type anchor/bolt systems to facilitate the removal of a cabinet for maintenance. Do not use threaded rod/adhesive anchor systems. Consult with Philips regarding any anchor system issues.

8. Floor Obstructions/ Floor Coverings
There shall be no obstructions on the floor (sliding door tracks, etc.) in front of the Philips technical cabinets. Floor must be clear to allow cabinets to be pulled away from the wall for service. Contractor to verify with Philips the preferred floor covering installation method.

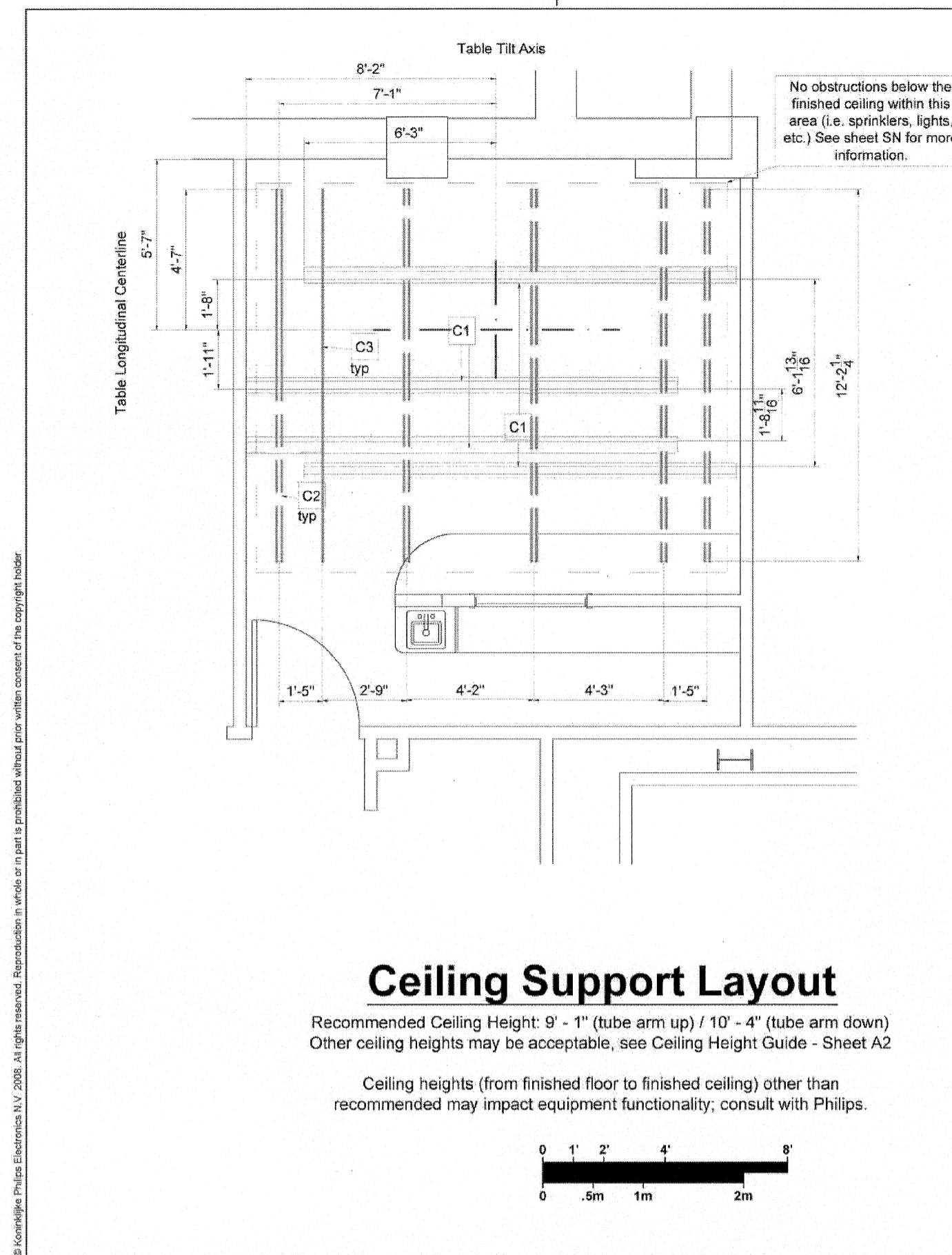
PHILIPS

Project: **EasyDiagnost Eleva**
Maine Medical Center
Portland, ME
- Room 5

Project Details:
Drawing Number: N-EAS100812A
Date Drawn: 02/20/10
Order: 0500000000.000000
Drawn By: JP. Gabbiani

Philips Contacts:
Project Manager: Wayne Erwin
Contact Number: 207-651-6546
Email: wayne.erwin@philips.com
Drawn By: JP. Gabbiani

SN



Ceiling Support Legend

Item Number	Description	Detail Sheet
A	Philips Equipment Rails	SD2
B	Existing Unistrut (or equal)	SD2
C	Unistrut (or equal)	SD2

All dimensions must be off of the finished wall.
If a wall is furred out to hide electrical duct or boxes, the dimensions included in this plan must come off of the finished furred wall.

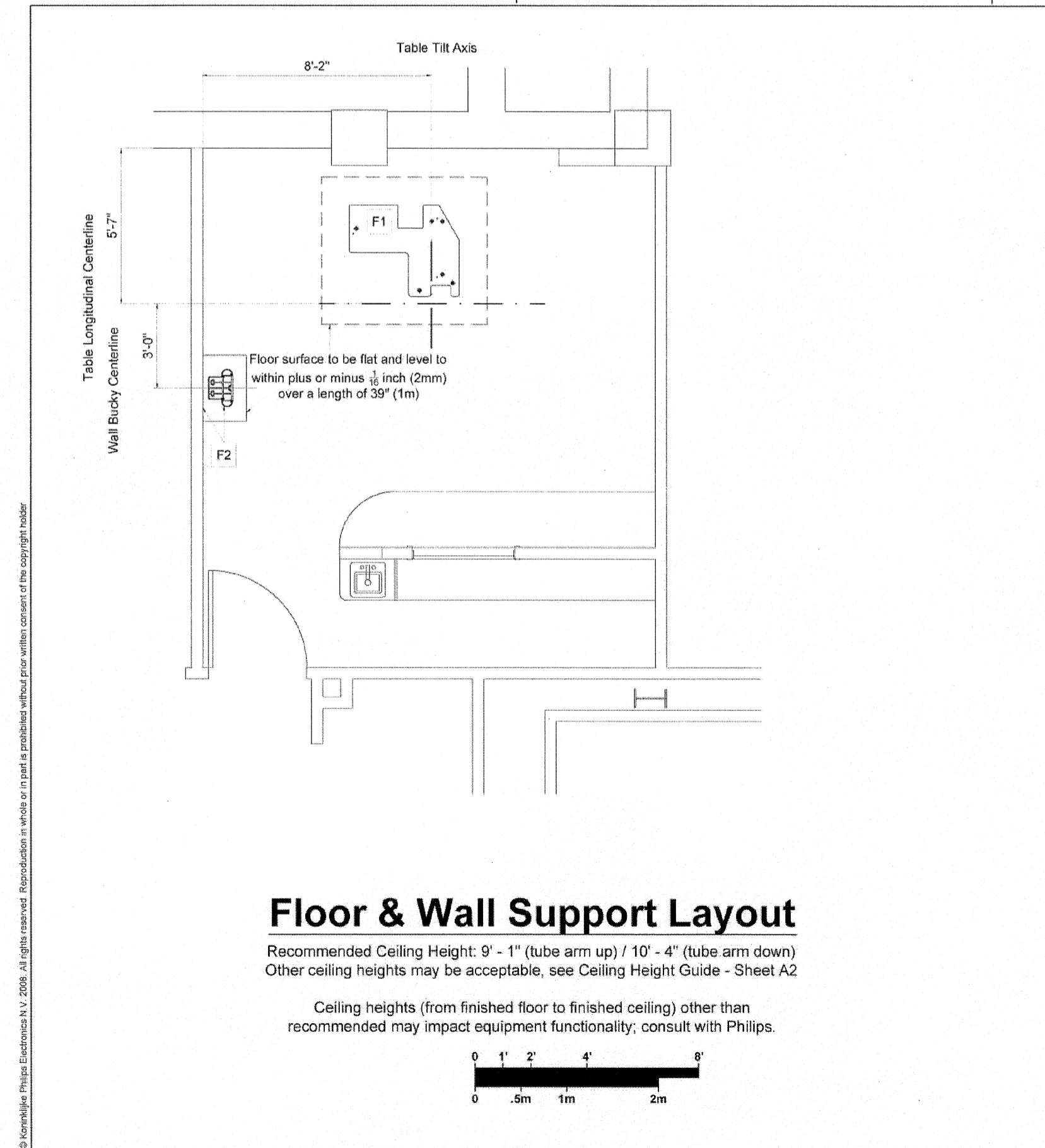
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S2



Floor & Wall Support Information

Customer/Contractor shall recommend and/or provide equipment anchoring systems (i.e. "Hitl", "Redhead", etc.) based upon specified "pull" forces (see sheet SD1) and wall/ceiling/floor compositions.

All dimensions must be off of the finished wall.
If a wall is furred out to hide electrical duct or boxes, the dimensions included in this plan must come off of the finished furred wall.

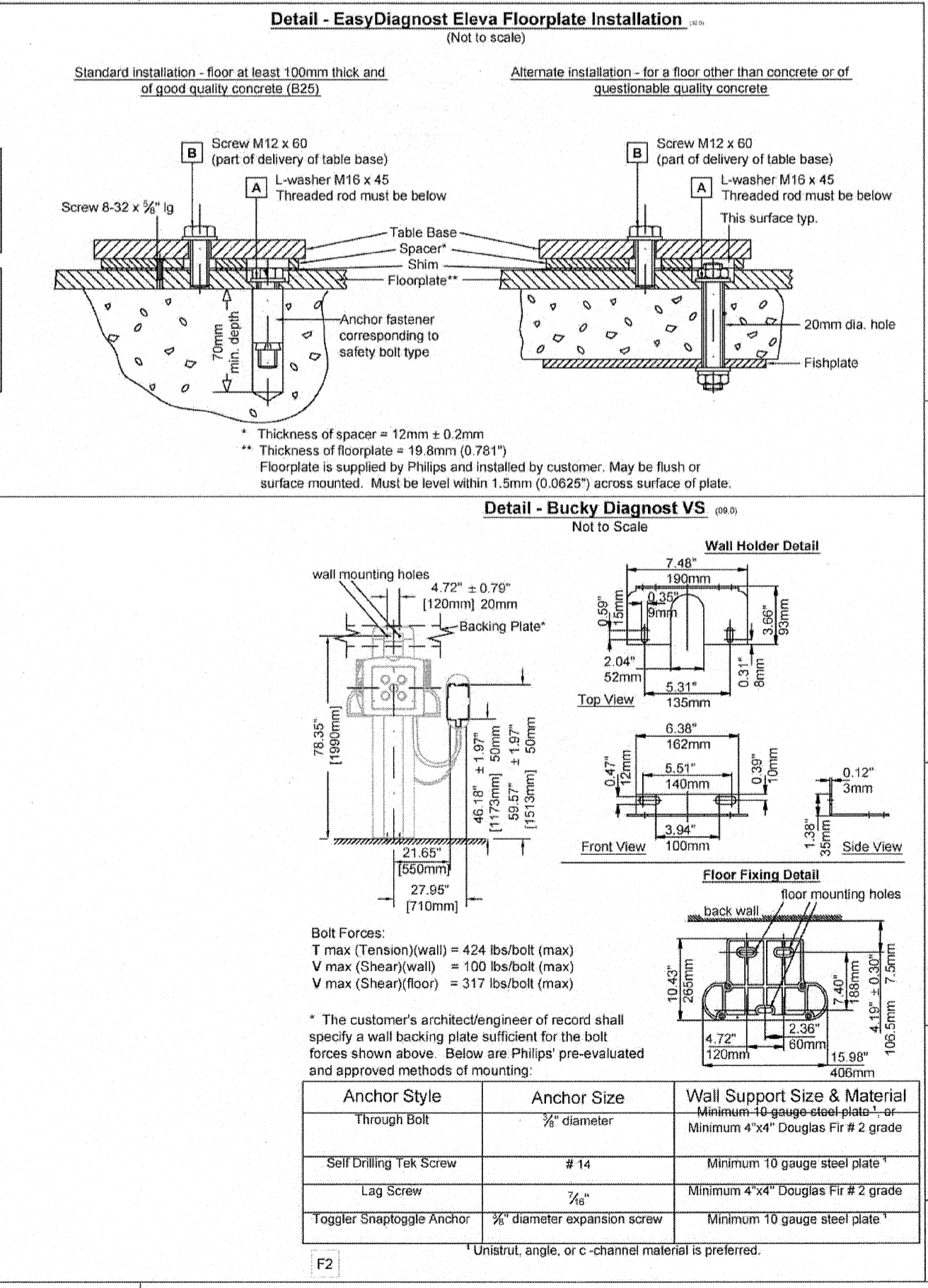
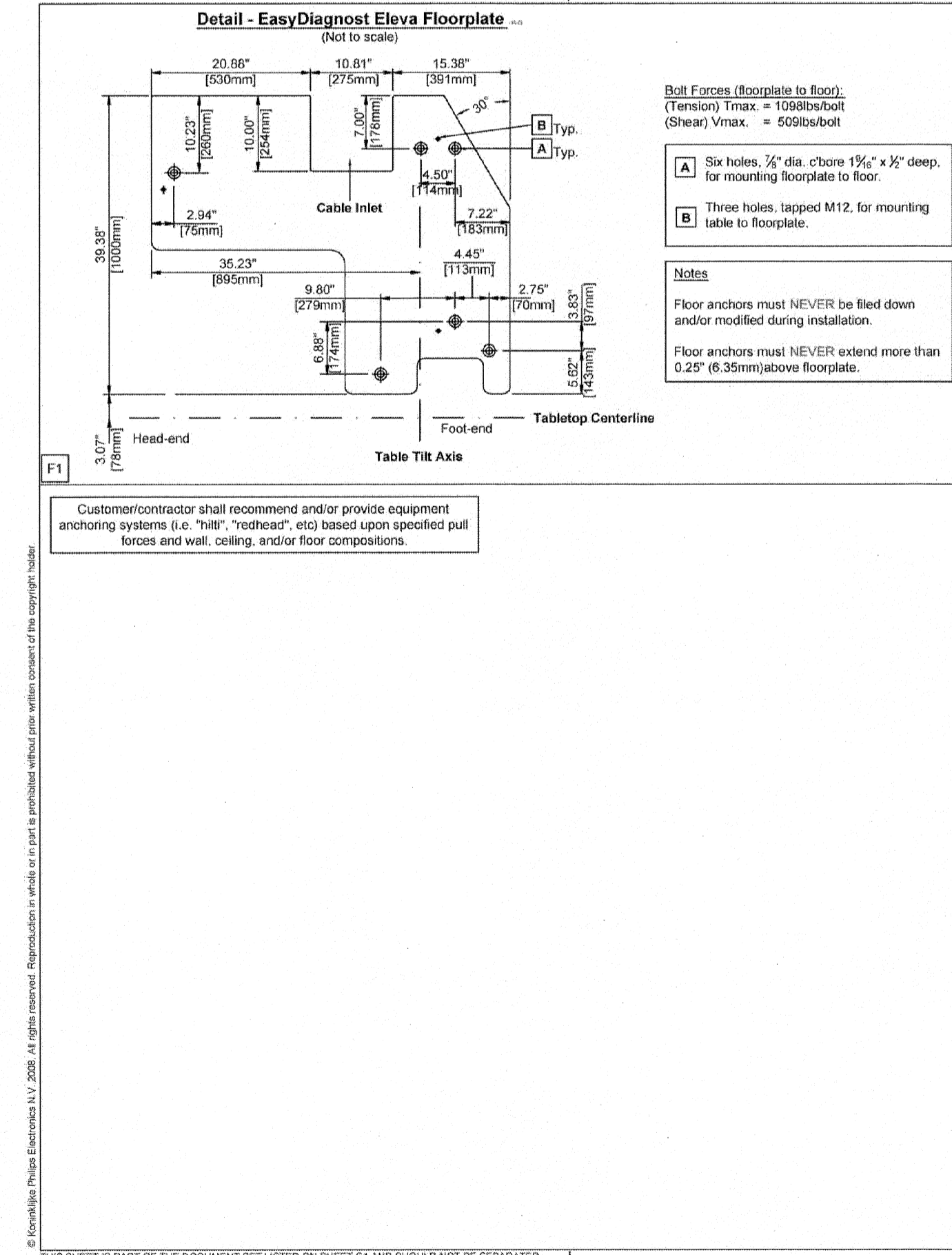
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S1



PHILIPS

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SD1

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ARCHITECTURE
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COMMISSIONING

SMRT

PROJECT NORTH
HUGON DRIVE

Bramhall Radiology
FLUORO RENOVATIONS
PORTLAND, ME

ISSUED FOR CONSTRUCTION
8.24.10

NO.	REV	DESCRIPTION	DATE
0		ISSUED FOR CONSTRUCTION	8.24.10

GRAPHIC SCALE:
0" = 1"

SCALE:
PROJECT MANAGER: DIV
DRAWN BY: DIV
A.E. OF RECORD: DIV
PROJECT NO: 0902202
DATE: 8.24.10

SHEET TITLE:
VENDOR EQUIPMENT
DRAWINGS SHEET 3

SHEET No. **Q-003**