

THESE DIAGRAMS ARE NOT AN ARCHITECTURAL PLAN. THESE DIAGRAMS ARE NOT DRAWN TO ARCHITECTURAL SCALE, NOR DO THEY INCLUDE ALL OF THE REQUIREMENTS THAT MAY BE REQUIRED FOR AN ARCHITECT TO PROVIDE YOU WITH COMPLETE ARCHITECTURAL PLANS. PATTERSON'S DIAGRAMS MAY NOT BE SUBMITTED AS FINISHED ARCHITECTURAL DRAWINGS FOR THE PURPOSE OF OBTAINING A BUILDING PERMIT. IF YOU SHOULD CHOOSE TO USE PATTERSON'S DIAGRAM IN THE PLACEMENT OF YOUR EQUIPMENT, YOU SHOULD RETAIN A REGISTERED ARCHITECT TO CONVERT THE DIAGRAM INTO PROPER AND COMPLETE ARCHITECTURAL PLANS. PATTERSON WILL WORK WITH THE ARCHITECT YOU SELECT TO DEVELOP COMPLETE ARCHITECTURAL PLANS.

All work performed shall be in accordance with all applicable local codes, regulations, ordinances and authorities having jurisdiction.

LEGEND

Note: Refer to General Conditions (All Trades)
Dimensional Sheet

- ☒ C1 X-Ray head—Install (2) 4"x4" wood posts from floor to ceiling. Posts to be 16" on center and support 500 lbs. of outward pull. See Patterson Rep. and manufacturers specs. for more info.
(SEE DETAILS THIS SHEET)
(SEE SHEET 7 DETAIL #11)

- ☒ C2 2" x 4" Box with doorbell button and cover plate. BY CONTRACTOR
65" above finished floor.
(SEE SHEET 6 DETAIL #10)

- C4C Panoramic X-ray backing—Locate (3) studs 16" on center, floor to structural ceiling. Provide solid wood backing (2X12's sideways) from floor to finished ceiling. Backing to support 500 lbs. of outward pull. See mfrs. specs and Patterson Rep. for details and location.
(SEE DETAILS THIS SHEET)

- ☒ C8 Surgical Ceiling Mt. Light—Provide double 3/4" plywood 2'x2' to be secured from structural ceiling to 6" above finished ceiling. Backing to be level, secured against any movement and support 250 lbs. Light supplied and installed by owner. (See manuf. specs for further details.)
(See Patterson rep. for location.)

- C11 Support stand for compressor—Top to be 36" off. to support approx. 350 lbs. and be independent of wall structure. See Patterson Rep. for details.
(SEE SHEET 6 DETAIL #8)

- C12 Contractor to provide fresh air return at 12" off. in mechanical room. Run to nearest fresh air source. See Patterson Rep. for details and provide thermostatically controlled exhaust fan set to 80 degrees. (Verify Need)

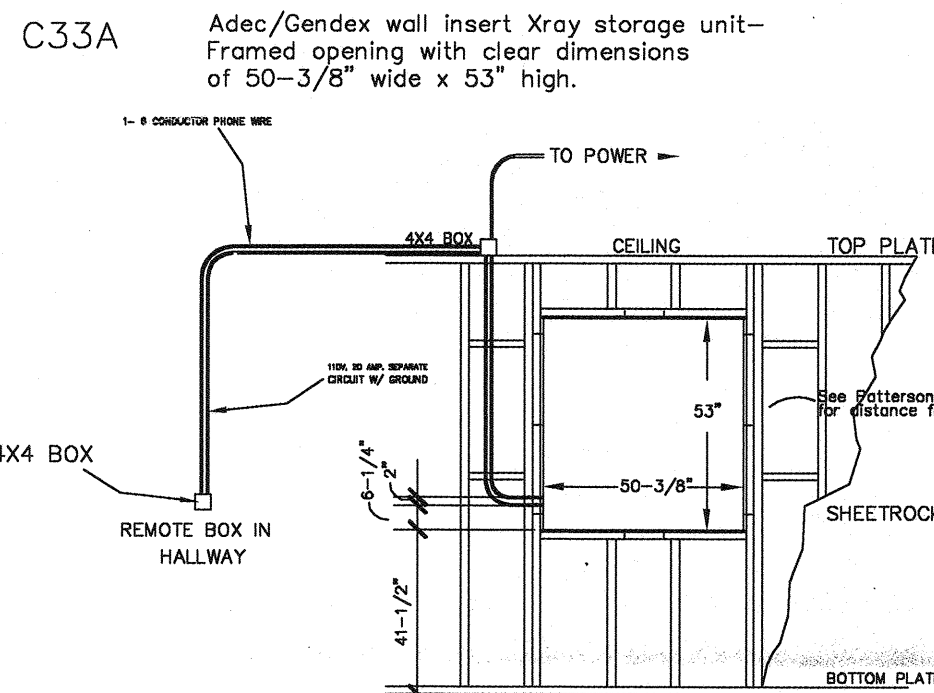
- C13 N20/02 Manifold backing—Install 3/4" plywood 36" wide. Start backing 30" to 72" off.

- C14 Contractor to provide 72" sq. of ventilation lower in door or wall for tank ventilation. (Note: Can be lowered door.)

- C18 Contractor to supply and install adjustable shelving floor to ceiling. (Minimum of 8 shelves.) See doctor for details.

- C19A Contractor to supply and install coat hooks. See doctor for details.

- C20 Cabinetry not in contract—Doctor to purchase cabinetry from Patterson Dental Company.



NOTE: 1.) ALL DIMENSIONS ARE FOR ROUGH IN OPENING WITH 1/2" EXTRA
2.) CONTRACTOR TO VERIFY ADDED REINFORCING REQUIRED FOR X-RAY EQUIPMENT.
3.) CONTRACTOR TO PROVIDE FINISH TRIM AROUND ENCLOSURE AFTER INSTALLATION.

Steel stud wall
Additional jamb framing will be required by the x-ray unit manufacturer. Consult the x-ray manufacturer for assistance. The x-ray module requires 1 1/4 x 3 1/2" x 22 gage studs, minimum. Attach with ten (10) #9 x 2 1/4" self drilling fasteners.

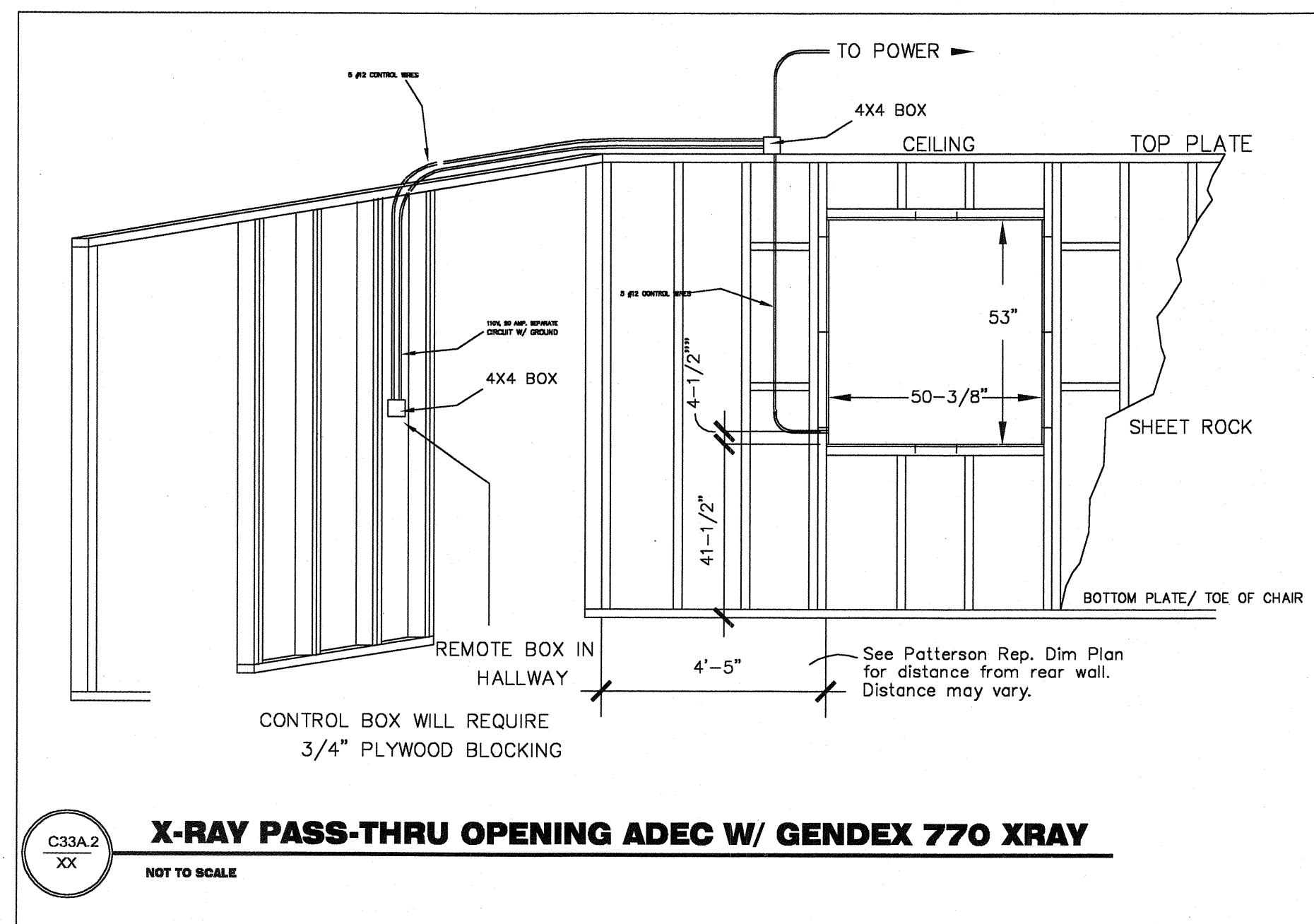
Wood stud wall
Additional jamb framing will be required by the manufacturer. Consult the x-ray manufacturer for assistance. The x-ray module requires #2 douglas fir, larch, or southern pine studs, minimum. Attach with ten (10) #9 x 2 1/4" self drilling fasteners.

C37A In mechanical room—use 2"x8" studs with 2"x4" staggered studs.
Mechanical Room to be "DOUBLE" insulated and SOUND PROOFED.
Mechanical Room to have "Hard Lid Ceiling".

C43 Lavatory—Provide and install mirrors, dispensers and grab bars (if applicable) according to code. See doctor for details.

C44 Ceiling mounted monitor—Provide double 3/4" plywood 2'x2' to be secured from structural ceiling to 6" above finished ceiling. Backing to be level, secured against any movement and support 250 lbs. Monitor supplied and installed by owner. (See manuf. specs for further details.)
(See Patterson rep. for location.)

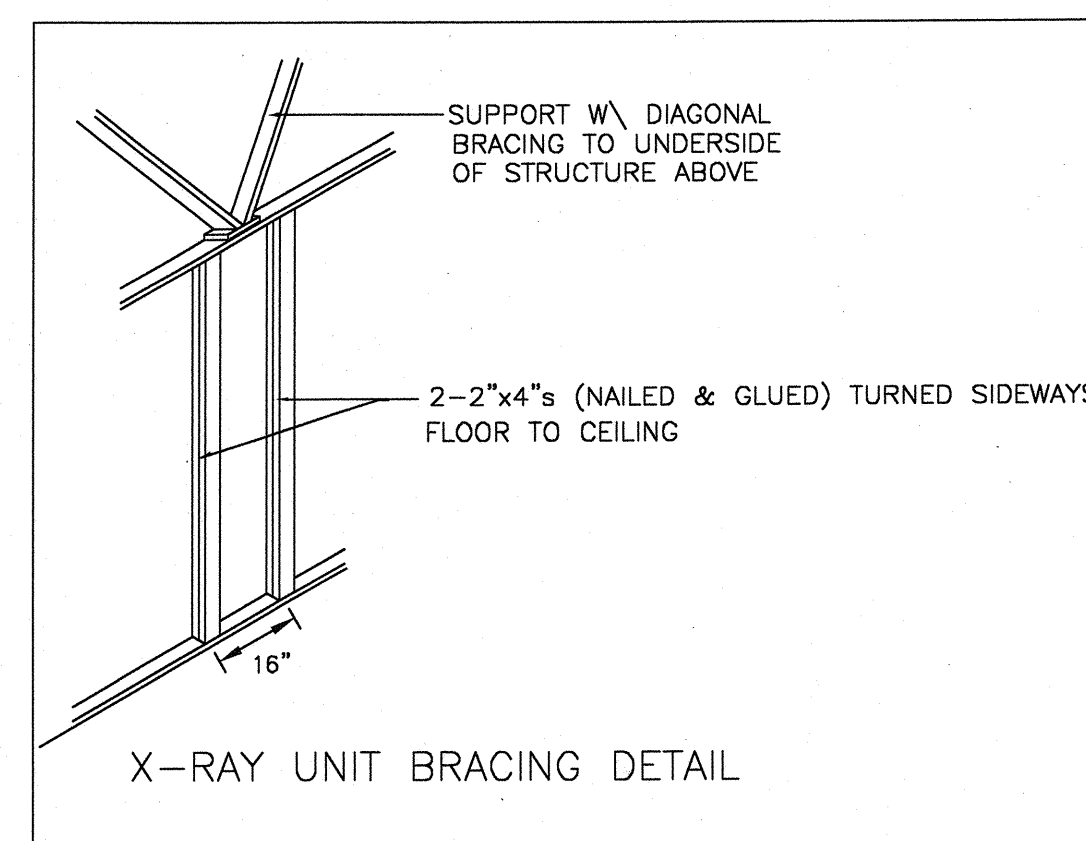
C45 Miscellaneous: Counter/Cabinet/Waterfall/Fireplace/Juicebar
See Doctor for details.



C33A.2
XX

X-RAY PASS-THRU OPENING ADEC W/ GENDEX 770 XRAY

NOT TO SCALE



C4
C4B

PANORAMIC X-RAY BACKING/ HORIZONTAL

NOT TO SCALE

CONTRACTOR/CARPENTRY SHEET

DENTAL OFFICE BUILDING

FOR
DR. ANDY WEBER
St. Louis, MO.

06S1210SP

DATE: 06/30/2006

JOB: 06S1210

DATE: REVISED

07/21/06 RFH

Equipment Specialist:

SHEET NO.
2 OF 9

Region Designer: RHAGEMANN

Scale: 1/4"

APPROX. SQ. FT.

3,191 ±

PATTERSON
DENTAL COMPANIES, INC.
MEMBER
American Dental Association



Your Local PATTERSON Branch

DENTAL DESIGN DIVISION

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