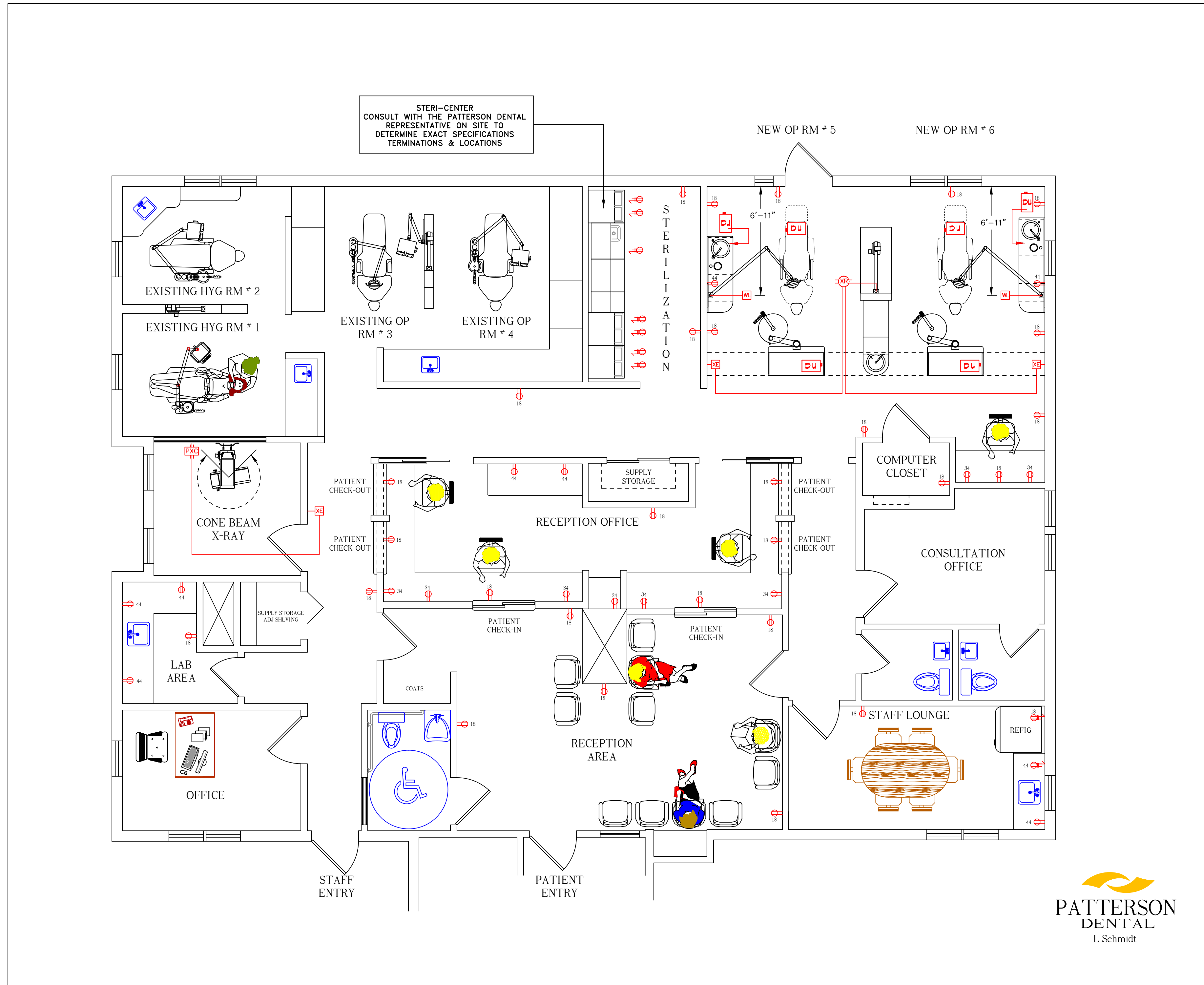


DR MICHAEL BUFO... PROPOSED OFFICE LAYOUT

ELECTRICAL SPECIFICATIONS

AUGUST 2, 2013



ELECTRICAL SPECIFICATIONS

On the day of dental equipment installation the electrician must be ON THE JOB to make final connections where necessary. The circuit breaker panel for the suite is to be located in the suite and conveniently accessible. All electrical lines are to be concealed. Provide proper emergency lighting and lighted exit signs as required by local codes.

Electrician shall provide power for water heater. See contractor for location.
Electrician shall provide power for phone board. See contractor for location.
Electrician shall provide power for HVAC system. See contractor for location.

DU DENTAL UNIT - Each treatment area on it's own circuit...115 Volts, 20 Amps
Install rigid or flex conduit with connector to quad outlet, as required.

DR DEDICATED RECEPTACLE - Separate circuit 115 Volt, 20 Amps.

DR DUPLEX WALL RECEPTACLE - Install with ground pin. Height @ 18" unless designated otherwise.

ML WALL MOUNTED DENTAL LIGHT - PROVIDE 115 VOLT WHIP AT 60" AFF TO BE HARD WIRED BY PATTERSON DENTAL

OR INTRA ORAL X-RAY - Separate circuit, 115 Volts, 20 Amps.
Height AFF to be determined on job site.
See the Patterson Dental representative or manufacturer's specifications.

RE X-RAY REMOTE EXPOSURE STATION - Run 3/4 CONDUIT CHASE from each remote exposure station to the x-ray equipment. Provide 2x4 box & blank plate 60" AFF. See mfg specs &/or the Patterson Dental Representative

PX DIGITAL PANORAMIC / 3D X-RAY EQUIPMENT -
Provide (1) 220 volt 20 amp dedicated circuit & (1) 110 volt 20 amp dedicated circuit.
See the Patterson Dental rep to determine exact heights & location.

202 Gannett Drive
South Portland, ME
800 639-1801



Designed by
L Schmidt

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DENTAL OFFICE BUILDING
DR M BUFO
612 BRIGHTON AVE
PORTLAND MAINE

DATE: AUGUST 2, 2013
SCALE: 1/4" = 1'-0"

REVISED DATE:

SHEET NO.

D4

4 of 6

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.

BUFO E1
9/06/2013
Electrical plan

