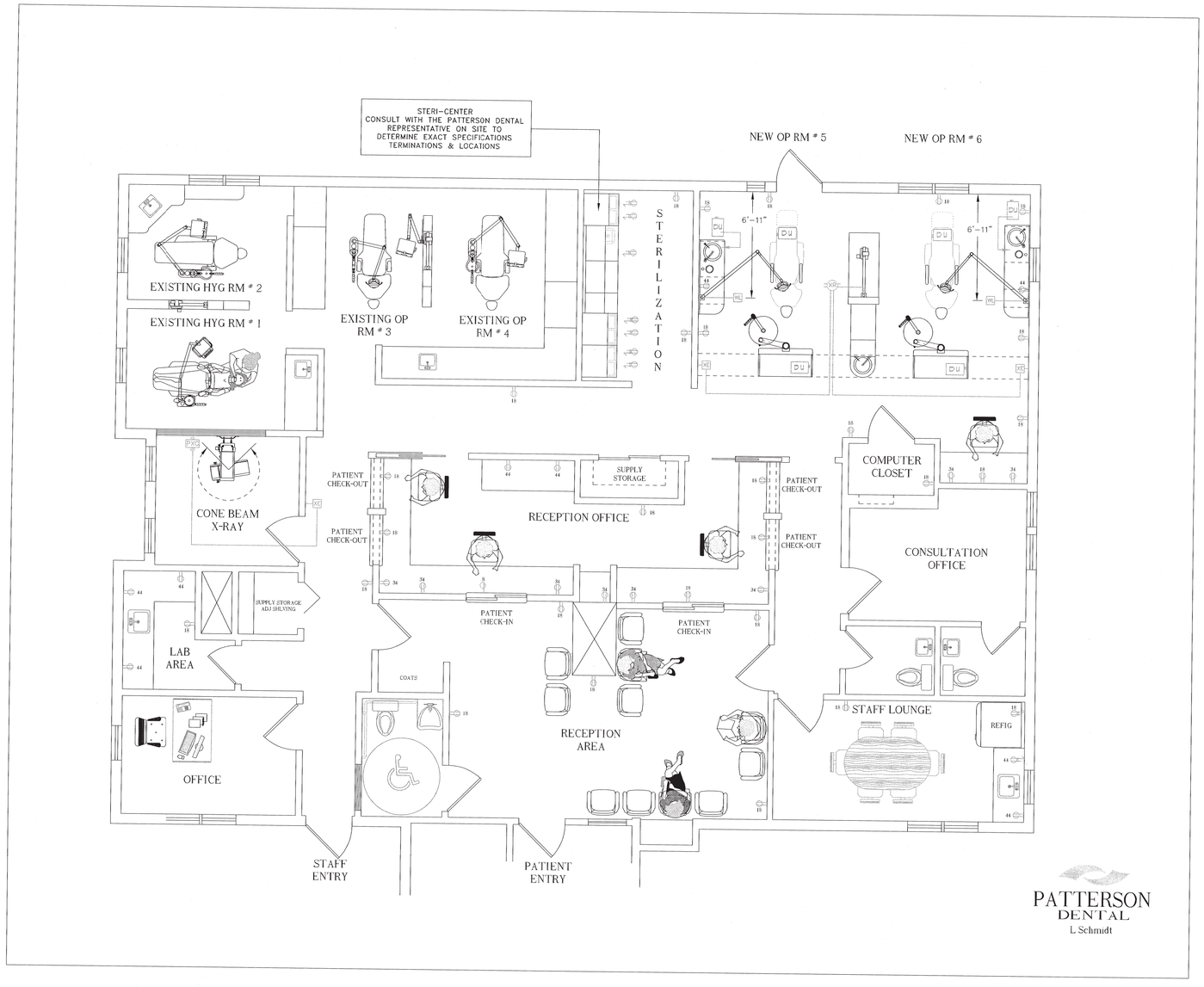
DR MICHAEL BUFO.... PROPOSED OFFICE LAYOUT

ELECTRICAL SPECIFICATIONS

AUGUST 2, 2013



PATTERSON
DENTAL
L Schmidt

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 conviently 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.

DEDICATED RECEPTACLE – Seperate circuit 115 Volt, 20 Amps.

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

WL — WALL MOUNTED DENTAL LIGHT – PROVIDE 115 VOLT WHIP AT 60" AFF
TO BE HARD WRED BY PATTERSON DENTAL

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

XE — 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

PXC — 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

PATTERSON DENTAL

Designed by
L Schmidt

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WRITTEN DIMENSIONS SHALL TAKE PRESERVENCE OVER SCALE DIMENSIONS AND SHALL BE VERIFIED ON THE JOB SITE.
ANY DISCREPANCIES FOUND SHALL BE BROUGHT TO THE ATTENTION OF PATTERSON DENTAL SUPPLY PRIOR TO THE COMMENCEMENT OF ANY WORK.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CURRENT AMERICAN
THE DISTRICT ADA (BARRIER FREE ACCESSIBILITY GUIDELINES
PREVENTION, ELECTRICAL, PLUMBING, MECHANICAL CODES AND ALL REQUIRED BACKFLOW
PREVENTERS.
THE CONTRACTOR SHALL COMPLY WITH ALL STATE, CITY AND LOCAL CODES, PERTAINING TO THE CONSTRUCTION OF THIS PROJECT.

DENTAL OFFICE BUILDING
DR M BUFO
612 BRIGHTON AVE
PORTLAND MAINE

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

REVISED	DATE:

STATE OF MAINE
BRUCE W. MACLEOD
No. 5422
LICENSED
PROFESSIONAL ENGINEER

SHEET NO.

BUFO Interior Renovation
E1 Electrical Plan
Stamped

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