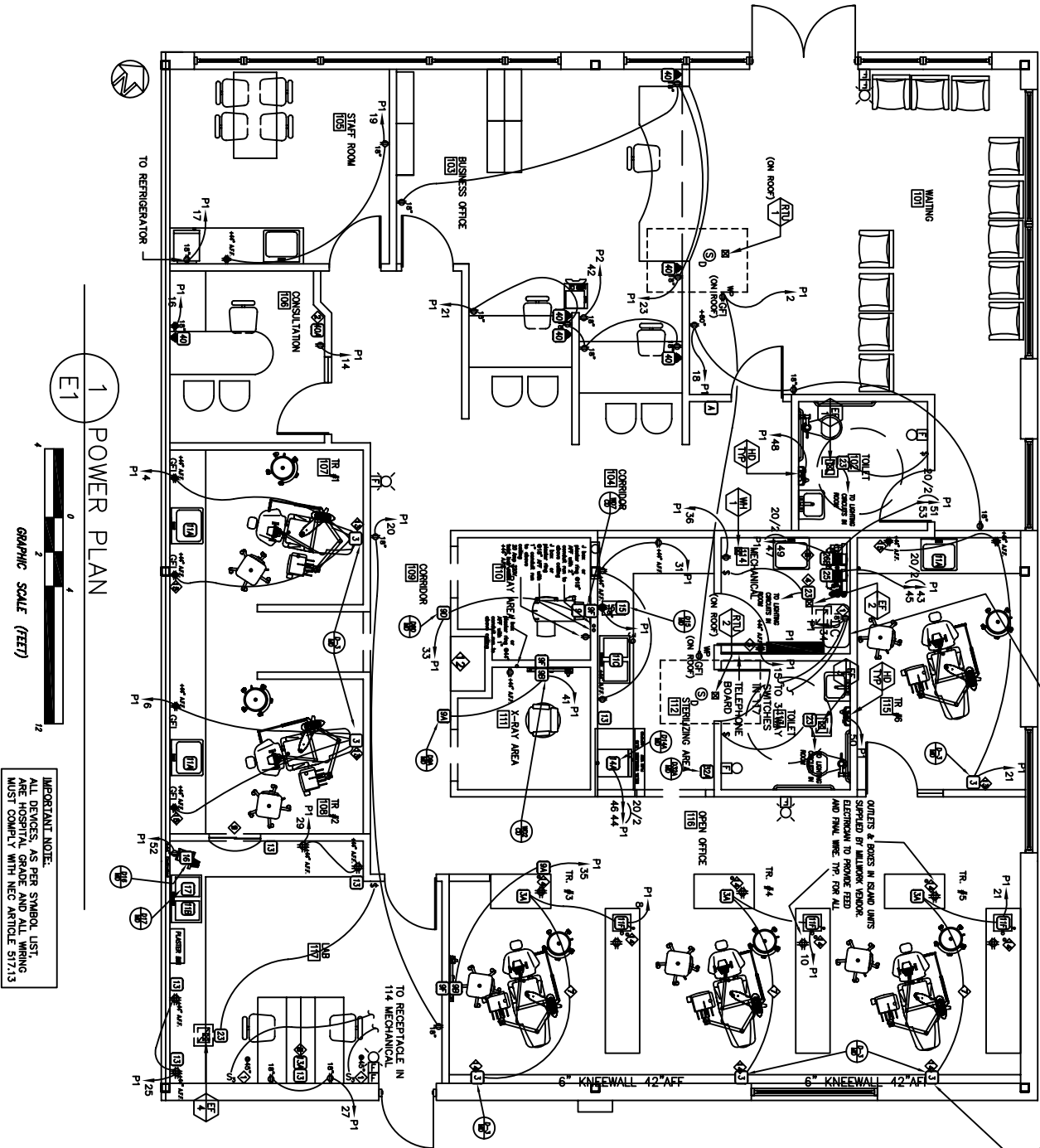


Termination of 1 1/2" Section line to be reduced to 1/2" female threaded typ. for all Utility Centers
Termination of 1/2" air line to be 1/2" male threaded with 3/8" comp. fitting typ. for all Utility Centers
ALL PLUMBING AND ELEC. FOR UTILITY CENTER TO BE CONTAINED WITHIN
8'x14' AREA ON KNEEWALL SEE SPEC. D3 ON SHEET M0

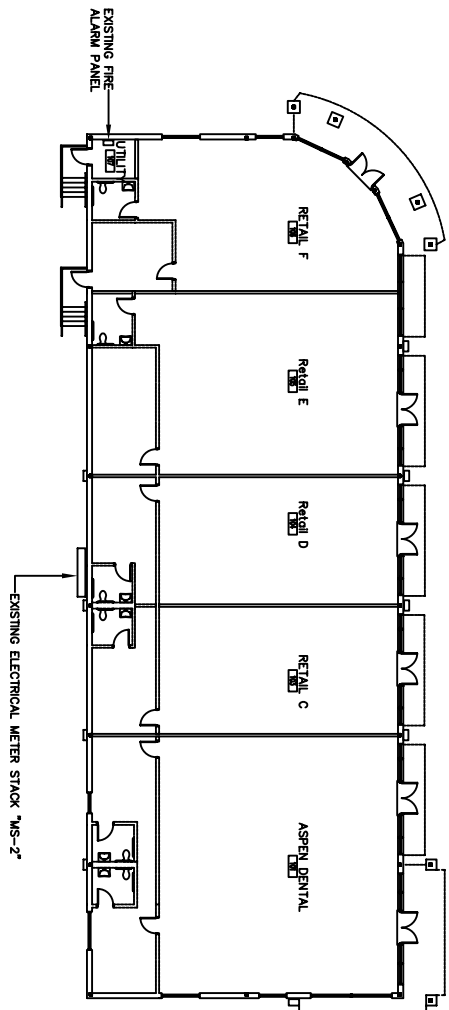
DUST COLLECTOR PROVIDED BY ASPEN DENTAL
AND INSTALLED BY CONTRACTOR
Dust Collector line size is:
4" PVC above ceiling grid
1 1/2" PVC inside walls.
Pipe to Lab table only.



GENERAL NOTES


- ALL OFFICE LIGHTS SWITCHED AT THIS LOCATION (EXCEPT RESTROOMS, PHOTO CLOSET)
 - DUST COLLECTOR SWITCHES - TWO WAY SWITCHES-PROVIDE 110V 20A RECEPTACLE AT DUST COLLECTOR LOCATION IN MECH ROOM, CONNECT SWITCHES TO OUTLET
 - RECEPTACLE 110V 20A - SEPARATE CIRCUIT, SUPPLIED BY ELECTRICIAN, TO BE LOCATED 18\"
 - PROVIDE 120V SEPARATE CIRCUIT 20A BREAKER FOR PHONE BOARD, INSTALL 4\" X 8\" SHEET OF PLUMBED FOR PHONE BOARD
 - ELECTRICIAN TO PROVIDE EXHAUST FAN CONTROLLED BY THERMOSTAT SET TO 80°F.
 - DISCUSS AND WIRE FOR RECIRCULATING HOT WATER SYSTEM WITH ASPEN DENTAL MANAGEMENT AND PLUMBER.
 - LOCATION TO BE VERIFIED BY ASPEN DENTAL.
 - UTILITY CENTERS FOR EACH TREATMENT ROOM SHOULD BE WIRED TOGETHER ON ONE CIRCUIT SO AS TO ISOLATE EACH ROOM.
 - AIR GAS, DUST COLLECTOR, AND ELECTRICAL TO BE RUN TOGETHER INTO LAB WORKSTATION, PLUMBER IS TO STUB AIR, DUST, AND GAS OUT OF WALL, MAKE FINAL CONNECTIONS
 - 3\" X 3\" SLIDING SANDBLASTED GLASS WINDOW.
 - INSTALL JANITOR SINK OR WASHTUB
 - CONTRACTOR IS TO SUPPLY POWER AND HOOK-UP FOR BUILDING SIGNAGE
 - SIGNAGE CIRCUITS ARE TO BE ON AN INDIVIDUAL THER
 - X-RAY CONTROL CENTER ELEVATION
 - PLASTER RING INSIDE UTILITY CENTER AND 2\" CONDUIT OR WALL CHASE EXTENDED ABOVE CEILING
 - PLASTER RING INSIDE UTILITY CENTER AND 2\" CONDUIT EXTENDED BELOW GROUND TO CENTER AND LOOPED TO 1200 STATIN OR WALL CHASE EXTENDED ABOVE CEILING
 - PLASTER RING AT 44\" AFF AND 2\" CONDUIT OR WALL CHASE EXTENDED ABOVE CEILING
- ADDITIONAL CONFERENCE OUTLETS REQUIRED ON DESKTOP ARE THE RESPONSIBILITY OF ELECTRICAL CONTRACTORS, FOLLOW LOCAL CODE RESTRICTIONS.
- GC'S PROTECTION FOR DENTAL CHAIRS RECEPTACLES AND OTHER DEVICES INSTALLED BY CONTRACTOR, CONTRACTOR IS TO VERIFY INVERT OF THE SANITARY LINE
- IF THERE ARE ANY DISCREPANCIES ON THESE DRAWINGS CONTACT ASPEN DENTAL
- ALL PHONE AND DATA LINES ARE TO HAVE CONDUIT AND PLUMBING INSTALLED FROM J-BOX TO AREA ABOVE DROP CEILING.
- ELECTRICIAN TO RUN 1\" CONDUIT FROM PHONE BOARD TO CONSULTATION
- ALL COMPUTER NETWORKING, WORKSTATIONS, & PHONES INSTALLED BY ASPEN DENTAL
- ALL DATA & COMM. WIRE INSTALLED BY ASPEN DENTAL

***DENTAL CHAIRS DO NOT NEED WATER PIPED TO THEM



2 ELECTRICAL KEY PLAN

E1 1/16\"=1'0\" (APPROXIMATELY)

SEAL	 <p>A & E DESIGNERS, INC. 411 East Main Street, Suite 100 Langhorne, Pennsylvania 19047 PHONE: (215) 225-1000 FAX: (215) 225-1001 EMAIL: north@aedesigners.com WWW: www.aedesigners.com</p>	HOWARD J. MARESCH, JR. - ARCHITECT ARCHITECTURE SPACE PLANNING INTERIOR DESIGN 160 COUNTRY LANE LANGHORNE, PENNSYLVANIA 19047-2108 OFFICE 215-757-7007 FAX 215-757-6831	NEW OFFICE FOR ASPEN DENTAL PINE TREE SHOPPING CENTER 1030 BRIGHTON AVENUE PORTLAND, MAINE 04102 POWER PLAN ELECTRICAL	DATE: 08 FEBRUARY 2006 SCALE: AS NOTED JOB NO.: 0602/E2197 REVISIONS: E1
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