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Client:

Issued For	Description	No.	By	Date
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Seal:



Seal:

RBC PORTLAND OFFICE RENOVATION
RBC WEALTH MANAGEMENT
TWO PORTLAND SQUARE, 5TH FLOOR
PORTLAND, ME 04101

Project Title & Address:

PARTIAL FIFTH FLOOR POWER & COMMUNICATIONS PLAN

Sheet Title:

Proj. No:	16.01836.00
Drawn By:	ELP
Project Manager:	RES
Prepared By:	ELP
Date:	
Reviewed By:	RDS
Date:	
Approved By:	RDS
Date:	

A3-1

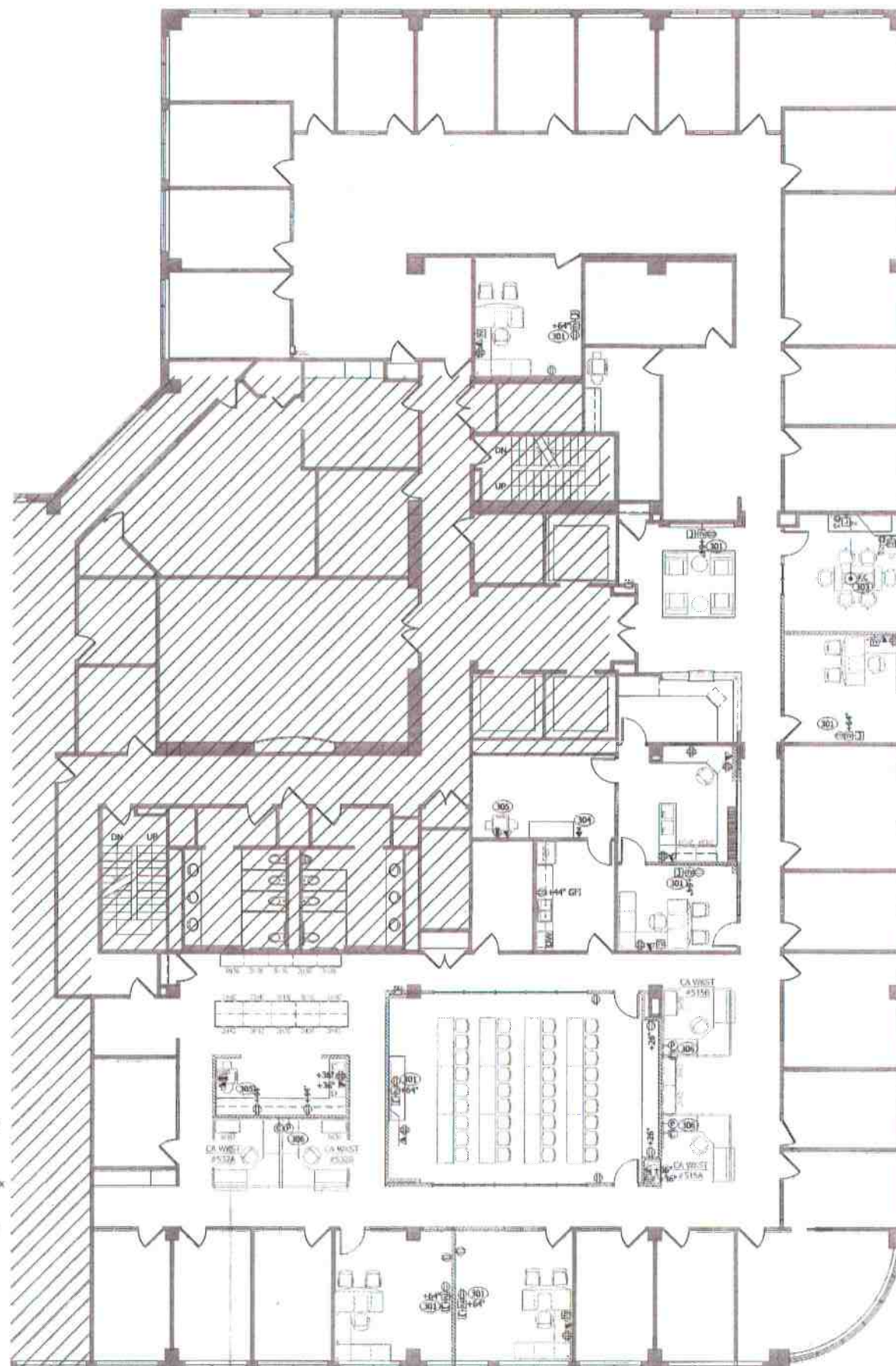
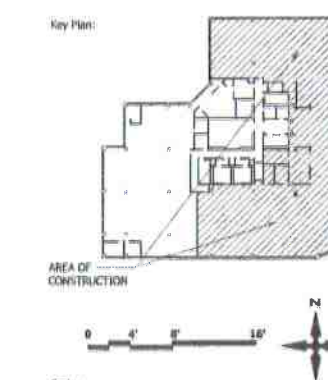
ALL DIMENSIONS AND CONDITIONS MUST BE CHECKED AND VERIFIED ON SITE BY THE CONTRACTOR AND SUB-CONTRACTOR. THE PROJECT MANAGER SHALL BE NOTIFIED BY WRITING OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK.
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POWER & COMMUNICATIONS GENERAL NOTES

- ELECTRICAL WORK SHOWN ON THESE PLANS IS FOR TYPE AND LOCATION ONLY. ELECTRICAL DESIGN BUILD CONTRACTOR IS RESPONSIBLE FOR CIRCUITRY AND SYSTEM DESIGN.
- ALL EXISTING OUTLETS NOT REMOVED BY DEMOLITION TO REMAIN FUNCTIONAL. U.N.O. EXISTING ELECTRICAL TO REMAIN IS NOT SHOWN ON PLAN, ONLY NEW OR RENOVATED DEVICES ARE SHOWN. ALL NEW COVERPLATES AND DEVICES TO MATCH EXISTING.
- RBC VENDOR TO COORDINATE REMOVAL OF ANTIQUATED VOICE/DATA CABLING PER BUILDING CODE.
- ALLOW FOR CORE WALLS TO BE FURRED OUT AS NECESSARY FOR ALL ELECTRICAL AS SHOWN.
- ALL NEW VOICE/DATA JUNCTION BOXES TO BE FITTED WITH STANDARD BOX AND ROUGHED-IN BY ELECTRICAL CONTRACTOR, 2" CONDUIT STUBBED TO ABOVE CEILING AND (1) PULL STRING PROVIDED AND INSTALLED BY GENERAL CONTRACTOR. ALL VOICE/DATA CABLE IS TO BE SUPPLIED AND INSTALLED BY RBC VENDOR UNDER SEPARATE CONTRACT. COORDINATE WITH TENANT EXISTING CABLING TO REMAIN. RBC CABLING VENDOR SHALL OBTAIN NECESSARY PERMITS TO INSTALL CABLING. TENANT AND TENANT'S VENDOR TO COORDINATE INSTALLATION WITH GENERAL CONTRACTOR.
- ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR EMERGENCY CIRCUIT LIGHTING, AUDIBLE AND STROBE ALARMS, ETC. THROUGHOUT SPACE IN CONFORMANCE WITH STATE AND LOCAL CODES. ALL STROBE COVERS, ETC. TO BE RED WITH WHITE LETTERING.
- CENTER LINE HEIGHT OF WALL MOUNTED DEVICES TO BE 18" A.F.F. UNLESS NOTED OTHERWISE ON PLAN. ALL HEIGHTS ARE TO CENTER LINE OF JUNCTION BOX. ALL LOCATIONS OF MULTIPLE OUTLETS/RECEPTACLES TO BE POSITIONED OR SPACED AT 5' O.C.
- ALL NEW TELEPHONE AND LOW VOLTAGE LINES IN PLENUM SPACES ABOVE THE CEILING SHALL BE BOUND TOGETHER AND SUSPENDED FROM THE BUILDING STRUCTURE OR IN WIRE MANAGEMENT/CABLE TRAY. NO LINES SHALL BE ALLOWED TO REST ON CEILING GRID SYSTEM.
- ALL ELECTRICAL/DATA JUNCTION BOXES IN ADJACENT ROOMS TO BE GALKED TO REDUCE NOISE TRANSMISSION. ELECTRICAL JUNCTION BOX LOCATIONS NOTED ON PLAN ARE TO BE LOCATED AS SHOWN ON PLAN.
- COORDINATE ALL CORE DRILLING, X-RAYING OF SLABS, ETC. WITH BUILDING MANAGEMENT.
- ELECTRICAL CONTRACTOR TO VERIFY LOCATIONS OF NEW ELECTRIC AND VOICE/DATA DEVICES WITH FURNITURE CONTRACTOR PRIOR TO ROUGH-IN. TO ENSURE THAT FURNITURE LAYOUTS AND BASE POWER IN-FEED LOCATIONS ARE COMPATIBLE.

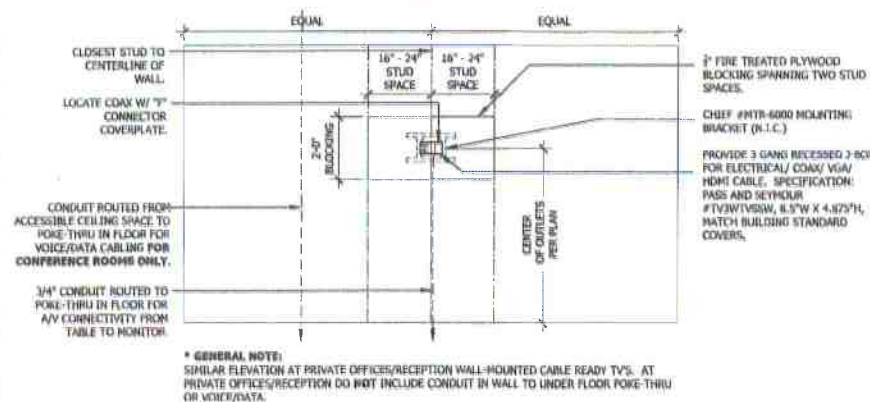
POWER & COMMUNICATIONS KEYNOTES

- NO POWER & COMMUNICATIONS WORK, THIS AREA.
- PROVIDE RECESSED J-BOX AT THIS LOCATION FOR ELECTRICAL/CABLE TV AS SHOWN ON PLANS. LOCATION SHOWN FOR APPROXIMATE LOCATION OF CENTER OF MOUNT. SEE ELEVATION 21A3-1.
- PROVIDE J-BOX IN CEILING FOR ROLLING METAL COUNTERTOP DOOR. PROVIDE SWITCH FOR OPERATION WITHIN ROOM 542 BY ROLLING METAL DOOR. COORDINATE ELECTRICAL REQUIREMENTS WITH ALL SUBCONTRACTORS.
- PROVIDE/RETROFIT EXISTING CONDUIT BEHIND LCD MONITOR J-BOX TO NEW CORE DRILL LOCATION AS SHOWN ON PLAN. PROVIDE CONNECTIVITY BETWEEN CORE DRILL/TABLE AND LCD MONITOR. COORDINATE WITH RBC IT DEPT FOR EQUIPMENT USED. COORDINATE EXACT CORE DRILL LOCATION WITH RBC FURNITURE VENDOR FOR TABLE LOCATION.
- RELOCATED PHONE JACK, THIS LOCATION. COORDINATE FINAL LOCATION WITH TENANT PRIOR TO INSTALL.
- PROVIDE DEDICATED DUPLEX OUTLET FOR RBC'S EQUIPMENT (COPIER). VERIFY PLUG REQUIRED WITH RBC'S IT DEPARTMENT.
- PROVIDE IN-WALL J-BOX FOR PULLING OF ELECTRICAL/VOICE/DATA AT SYSTEMS FURNITURE. COORDINATE WITH FURNITURE VENDOR. NOTE: CONTRACTOR TO PROVIDE BASE POWER IN-FEED FOR ELECTRICAL (HOOK UP CABLE PROVIDED BY FURNITURE VENDOR) AND J-BOX WITH PULL STRING FOR CABLING CONNECTION TO FURNITURE BY SYSTEMS. ELECTRICAL DEVICES SHOWN ARE BY FURNITURE VENDOR AND CABLING VENDOR'S. ELECTRICAL CONTRACTOR RESPONSIBLE FOR ELECTRIFICATION OF SYSTEMS FURNITURE.



POWER & COMMUNICATIONS LEGEND

SYMBOL	DESCRIPTION
⊙	WALL MOUNTED DUPLEX DEVICE. (120V/15A DUPLEX, U.N.O.)
⊕	WALL MOUNTED DEDICATED CIRCUIT (120V/20A DUPLEX, U.N.O.)
⊕	WALL MOUNTED FOURPLEX DEVICE. (120V/20A FOURPLEX, U.N.O.)
⊕	WALL MOUNTED PHONE JACK AT 54" AFF.
∇	WALL MOUNTED JUNCTION BOX TO PROVIDE ADEQUATE SPACE FOR THE DATA AND PHONE CABLING.
⊕	WALL MOUNTED JUNCTION BOX @36" A.F.F. FOR SECURITY CARD READER. (SEE KEYNOTE)
⊕	WALL MOUNTED GFCI DUPLEX DEVICE (120V/15A DUPLEX, U.N.O.). FLOOR MOUNTED JUNCTION BOX. "P" DENOTES POWER, "D" DENOTES DATA.
⊕	WALL MOUNTED JUNCTION BOX FOR DATA AND COMMUNICATION CONNECTION TO FURNITURE SYSTEM.
⊕	WALL MOUNTED JUNCTION BOX FOR POWER CONNECTION OF BASE FURNITURE INFEED.
⊕	CABLE TV OUTLET
⊕	WALL MOUNTED JUNCTION BOX W/ CONDUIT.
E OR EX	DENOTES EXISTING LOCATION.
XXX	KEYNOTE.



PARTIAL FIFTH FLOOR POWER & COMMUNICATIONS PLAN

SCALE: 1/8"=1'-0"