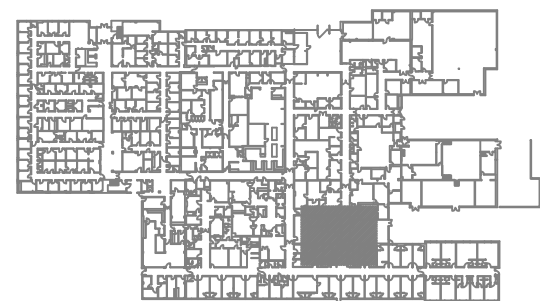


1 PARTIAL ROOF PLAN
SCALE: 1/4" = 1'-0"



KEY PLAN

GENERAL NOTES:

- PROVIDE ELECTRICAL CONNECTIONS TO ALL NEW EQUIPMENT.
- INSTALL NEW FOAMGLASS INSULATION WITH 30 MIL PVC JACKETING & ALUMINUM LAGGING (EXTERIOR) ON ALL NEW CHILLED WATER PIPING.
- PROVIDE ALL CEILING WORK AND/OR WALL PENETRATIONS AS REQUIRED FOR COMPLETED INSTALLATION.
- INSTALL ROOF RAILS PROVIDED BY OTHERS AND FLASH ROOFING USING ROOFER HOLDING WARRANTY ON ROOF.
- INSTALL DRIP PANS WITH LEAK DETECTORS UNDER ALL COILS AND PIPING ABOVE CEILING IN DATA CENTER SPACE,
- SUPPORT ALL PIPING ON ROOF TO MATCH EXISTING SUPPORTS IN LIKE & KIND AND SPACING. SUPPORTS SHALL BE IN STRICT COMPLIANCE WITH ROOF MANUFACTURER'S REQUIREMENTS.

SHEET NOTES

- 1 INSTALL 5 TON CONDENSING UNITS (500 # EA.) ON THE ROOF. PROVIDE ROOF RAIL TO SPAN JOISTS AS SHOWN. COORDINATE INSTALLATION WITH ROOFING MANUFACTURER TO ENSURE WARRANTY MAINTAINED.
- 2 INSTALL A NEW 2" ChWS&R FROM EXISTING 6" LINES TO COMPUTER ROOM.
- 3 INSTALL A 5/8"OD LIQUID LINE AND A 1-1/8" SUCTION LINE FROM EACH CONDENSER TO EVAPORATOR UNIT. INSTALL PER MANUFACTURES RECOMMENDATIONS.
- 4 REFRIGERANT & CHILLED WATER PIPING THRU ROOF WITH CURB MOUNTED PIPING VESTIBULE SEALED WEATHER TIGHT. COORDINATE INSTALLATION WITH ROOFING MANUFACTURER TO ENSURE WARRANTY IS MAINTAINED.

CAD Filename: All Drawings.dwg	
ORIGINAL SHEET SIZE: D SIZE 36x24	DATE REVISED
ADDITIONS AND REVISIONS	
35% DESIGN DRAWINGS	10/04/2013
65% DESIGN DRAWINGS	11/27/2013
65% DESIGN DRAWINGS - REVISION A	1/10/2014
100% DESIGN DRAWINGS	2/21/2014
<div><div>KROESCHELL ENGINEERING Co. 3222 KENNICOTT AVE. ARLINGTON HEIGHTS, IL 60004 (312) 649-7980 / FAX: (312) 337-1944 KROESCHELL.COM</div><div>dkjv Donley-Kirin Joint Venture 515 DOVER RD. ROCKVILLE, MD 20850 (301) 315-7456 / FAX: (240) 453-8722 DONLEY@DKJ.COM</div></div>	
PARTIAL ROOF PLAN 19TH MEDICAL SUPPORT GROUP JACKSONVILLE, AR REPAIR OF BUILDING INFRASTRUCTURE SYSTEMS	
DRAWN BY CHECKED BY APPROVED BY SCALE DATE	JWT BJK - SEE PAGE OCTOBER 2013
JOB No. 14554	Sheet No. M-302