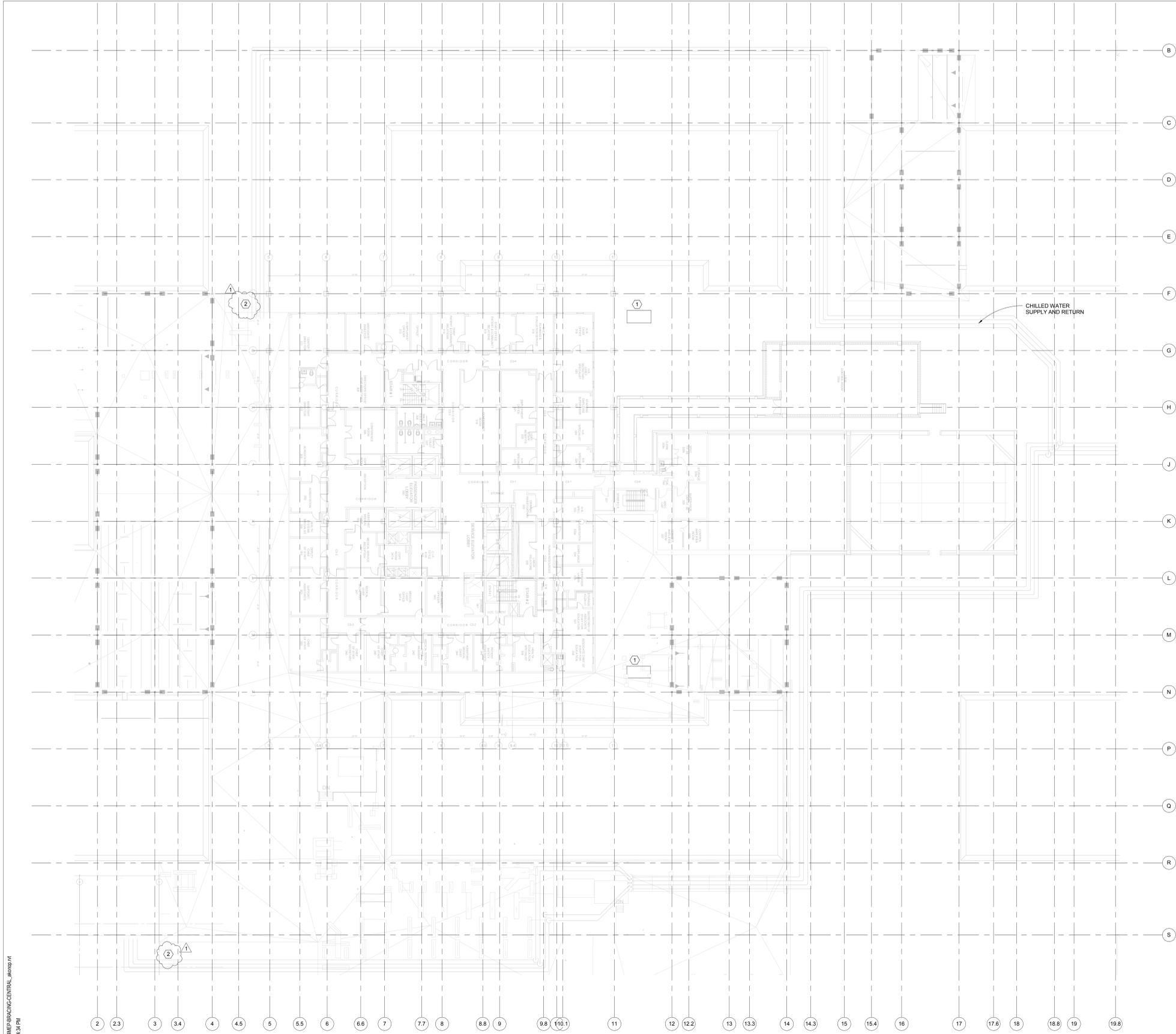


three inches = one foot  
 one and one-half inch = one foot  
 one inch = one foot  
 three-quarters inch = one foot  
 one-half inch = one foot  
 three-eighths inch = one foot  
 one-quarter inch = one foot  
 one-eighth inch = one foot  
 one-eighth inch = one foot

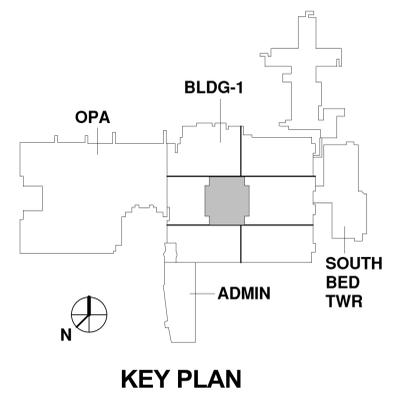


**MECHANICAL DEMOLITION NOTES:**

- REFER TO SHEET M-001 FOR ADDITIONAL NOTES.
- UNLESS OTHERWISE NOTED, REMOVE ALL HVAC DUCTWORK, PIPING, CONTROLS AND EQUIPMENT.
- CONTRACTOR SHALL COORDINATE DEMOLITION WORK WITH ALL OTHER TRADES.
- REMOVE EXISTING EQUIPMENT SERVING TOWER INCLUDING AIR HANDLING UNITS, ASSOCIATED DUCTWORK, PIPING, CONDENSING UNITS, CONTROLS, POWER WIRING AND ROOF CURBS/SUPPORTS.
- ALL EXISTING TO REMAIN EQUIPMENT (AHU'S, EFS) LOCATED ON SECOND FLOOR ROOF WILL REMAIN OPERATIONAL AND MUST BE PROTECTED DURING DEMOLITION AND CONSTRUCTION ACTIVITIES.

**MECHANICAL KEYNOTES:**

- REMOVE EXISTING ROOF MOUNTED AIR HANDLING UNITS SERVING TOWER INCLUDING ASSOCIATED DUCTWORK, PIPING, CONDENSING UNITS, CONTROLS, POWER WIRING AND ROOF CURBS/SUPPORTS.
- PROVIDE AND INSTALL THREE NEW CHILLED WATER DIFFERENTIAL PRESSURE (dP) SENSORS PRIOR TO DEMOLITION WORK. IN ADDITION TO THE SENSORS SHOWN HERE, A SENSOR SHALL BE PROVIDED ACROSS THE MORGUE CHILLED WATER CONNECTIONS AT ROOM C-32. CHILLED WATER PUMPS SHALL BE SWITCHED OVER TO THE NEW dP SENSORS AT THE COMMENCEMENT OF DEMOLITION WORK. PUMPS SHALL OPERATE BASED ON THE EXISTING SEQUENCE OF OPERATIONS AND THE dP SETPOINT SHALL REMAIN THE SAME UNLESS T&B DETERMINES AN INCREASE IN SETPOINT IS REQUIRED TO MEET THE DESIGN FLOW RATES OF THE NEW AIR HANDLING UNITS. SENSOR SHALL BE RATED FOR EXTERIOR USE. PUMPS TO OPERATE SUCH THAT THE SENSOR MEASURING THE LOWEST DIFFERENTIAL PRESSURE BE MAINTAINED AT SETPOINT.



**E3 MECHANICAL TOWER DEMOLITION PLAN-THIRD FLOOR**  
 1/16" = 1'-0"

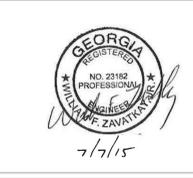
**BUILDING PARTIALLY SPRINKLERED (RENOVATED SPACES/  
 NEW PENTHOUSES IN THIS SCOPE OF WORK 100% SPRINKLERED)  
 BID SET 06/12/2015**

NO	REVISIONS	DATE
1	Addendum #1	07/07/2015
	BID SET	06/12/2015

**CONSULTANTS:**  
**GAUTIER de TORRES ARQUITECTOS**  
 Apartado 19357, San Juan, Puerto Rico 00910-1357  
**DEGENKOLB ENGINEERS**  
 235 MONTGOMERY ST SUITE 500, SAN FRANCISCO, CA 94104  
**SAQ ENVIROMENTAL ENGINEERS, INC**  
 P.O. BOX 155, MANATI, PR 00674

**LASALLE ENGINEERING, LLC**  
 1000 YORK ROAD WILLOW GROVE, PA 19090  
**M.A + ASSOCIATES, LLC**  
 8655 CHERRY LANE, LAUREL, MD 20707  
**CT + ASSOCIATES, LLC**  
 86 THOMAS LEIGHTON BLVD, CUMBERLAND, RHODE ISLAND 02864

**ARCHITECTS/ENGINEERS**  
**HR**  
 1101 King Street Suite 400,  
 Alexandria, VA 22314



Drawing Title  
**MECHANICAL TOWER DEMOLITION PLAN -  
 THIRD FLOOR**  
 Approved: Project Director

Project Title  
**PHASE 3 BUILDING ONE-SEISMIC  
 CORRECTIONS AND RENOVATIONS**  
 Location: VA Caribbean Healthcare System  
 10 Casia Street, San Juan, PR 00921-3201  
 Date: 06/12/2015  
 Checked by: Wfz  
 Drawn: OM

Project Number  
 672-085A  
 Building Number  
 1  
 Drawing number  
**MD1-103D**

Office of  
 Construction  
 and Facilities  
 Management  
 Department of  
 Veterans Affairs