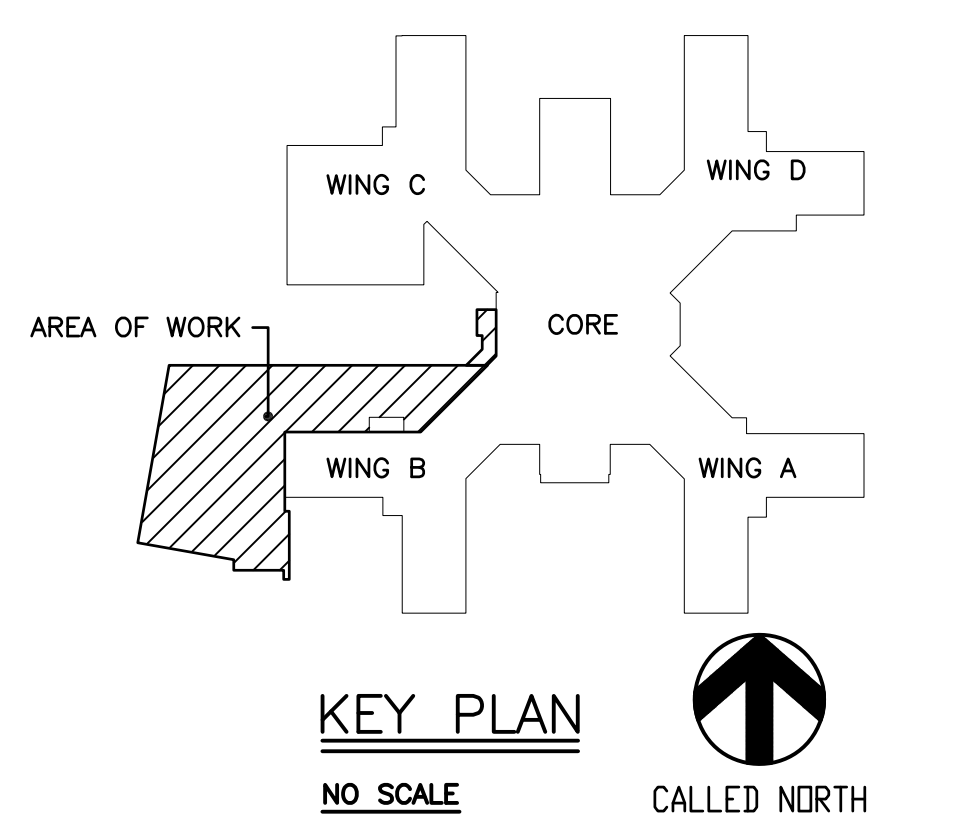


- GENERAL NOTES:**
1. RUN ALL PIPING TIGHT AS POSSIBLE TO CEILINGS, TO MAXIMIZE CEILING HEIGHTS.
 2. ALL MECHANICAL WORK UNDER "M" DRAWINGS SHALL BE COMPLETE WORKING SYSTEMS, WHETHER SHOWN OR NOT IN THEIR ENTIRETY.
 3. WHEN PIPING SYSTEMS ARE COMPLETE, CONTRACTOR SHALL BE RESPONSIBLE FOR ENTIRE COMMISSIONING OF CHILLED WATER AND HOT WATER SYSTEMS FROM CONNECTIONS AT EXISTING CHILLER BUILDING TO CONNECTION POINTS IN WAREHOUSE OF EXISTING HOSPITAL, PER THE COMMISSIONING SPECIFICATIONS.
 4. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND CONNECTION POINTS IN COORDINATION WITH FACILITY PERSONNEL.
 5. INSTALL ALL EXPANSION JOINT EQUIPMENT INCLUDING EXPANSION DEVICE, PIPE GUIDES, PIPE ANCHORS, AND SPACING REQUIREMENTS, PER MANUFACTURER'S RECOMMENDATIONS. EXPANSION JOINTS TO BE METRAFLEX INC. MODEL "METRAGATOR"; OR EQUAL. SEE SPECIFICATIONS. COORDINATE WITH STRUCTURAL DRAWINGS.
 6. HANG PIPING IN THE BASEMENT FROM STRUCTURAL STEEL USING U-BOLTS OR TRAPEZE HANGERS W/U-BOLTS. SEE SPECIFICATIONS.

- KEYED NOTES:**
- 1 PROVIDE PIPE CAPS FOR BOTH CHILLED WATER AND HOT WATER PIPING AT THIS LOCATION.
 - 2 MAINTAIN ADEQUATE ACCESS AT THIS LOCATION FOR ENTRY BETWEEN PIPING RACKS FOR A PALLET JACK AND PALLET FOR MAINTENANCE OF PIPING TUNNEL, MINIMUM OF 48", COORDINATE WITH FACILITY PERSONNEL. SEE SECTION B-B.
 - 3 EXISTING PIPING TO REMAIN AS IS.
 - 4 IF EMERGENCY DEPARTMENT PROJECT IS SCHEDULED TO BE COMPLETED FIRST, THEN PROVIDE PIPE CAPS FOR BOTH CHILLED WATER AND HOT WATER PIPING AT THIS LOCATION. PIPE TUNNEL AND PIPING CONTINUATION ARE PART OF ANOTHER PROJECT. IF TUNNEL PROJECT IS SCHEDULED TO BE COMPLETED FIRST, THEN NO CAPPING IS NECESSARY AND THEREFORE CONNECT PIPING DIRECTLY TO THE NEW TUNNEL PIPING.
 - 5 EXISTING CHILLED WATER AND HOT WATER PIPING.
 - 6 BYPASS PIPING AND VALVES.
 - 7 NEW PIPING TUNNEL, SEE STRUCTURAL DRAWINGS.
 - 8 SEE STRUCTURAL DRAWINGS FOR PIPE SUPPORT INFORMATION.
 - 9 CONNECT NEW PIPING AT LOCATION INDICATED, COORDINATE WITH FACILITY PERSONNEL.



FINAL DESIGN (100%)
FULLY SPRINKLERED

FFA #7451

CONSULTANTS: FRIEDMAN FISHER ASSOCIATES, P.C. CONSULTING ENGINEERS 22 Aviation Road, Albany, New York 12206 TEL (518) 458-7040 FAX (518) 458-7043 mail@friedmanfisher.com		 RYAN-BIGGS ASSOCIATES, P.C. 291 River Street p 518 272.6265 Troy, NY 12180 f 518 272.4467 www.ryanbiggs.com		 ARCHITECT/ENGINEERS: Hyman Hayes ASSOCIATES 6 WENDLEY COURT, ALBANY, NEW YORK 12205 (518) 452-3470 (518) 452-3783 Fax HHA Proj. 10046		Drawing Title MECHANICAL: BASEMENT MECHANICAL PLAN-WING B & PARTIAL SITE PLAN (DEDUCT ALTERNATE NO. 10) Approved Project Director		Project Title NEW EMERGENCY DEPARTMENT Stratton VA Medical Center Location Albany, New York Date JULY 24, 2012 Checked BJF Drawn PBL		Project Number VA 528-809 Building Number 95 Drawing Number M11.1 Dwg. 100 of 115		Office of Construction and Facilities Management Department of Veterans Affairs	
EBERLIN AND EBERLIN, P.C. 247 ROUTE 100 SUITE 1003 SOMERS NEW YORK 10589 CONSULTING ENGINEERS, PLANNERS, LANDSCAPE ARCHITECTS 914.232.9431 PHONE 914.232.6827 FAX													

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