

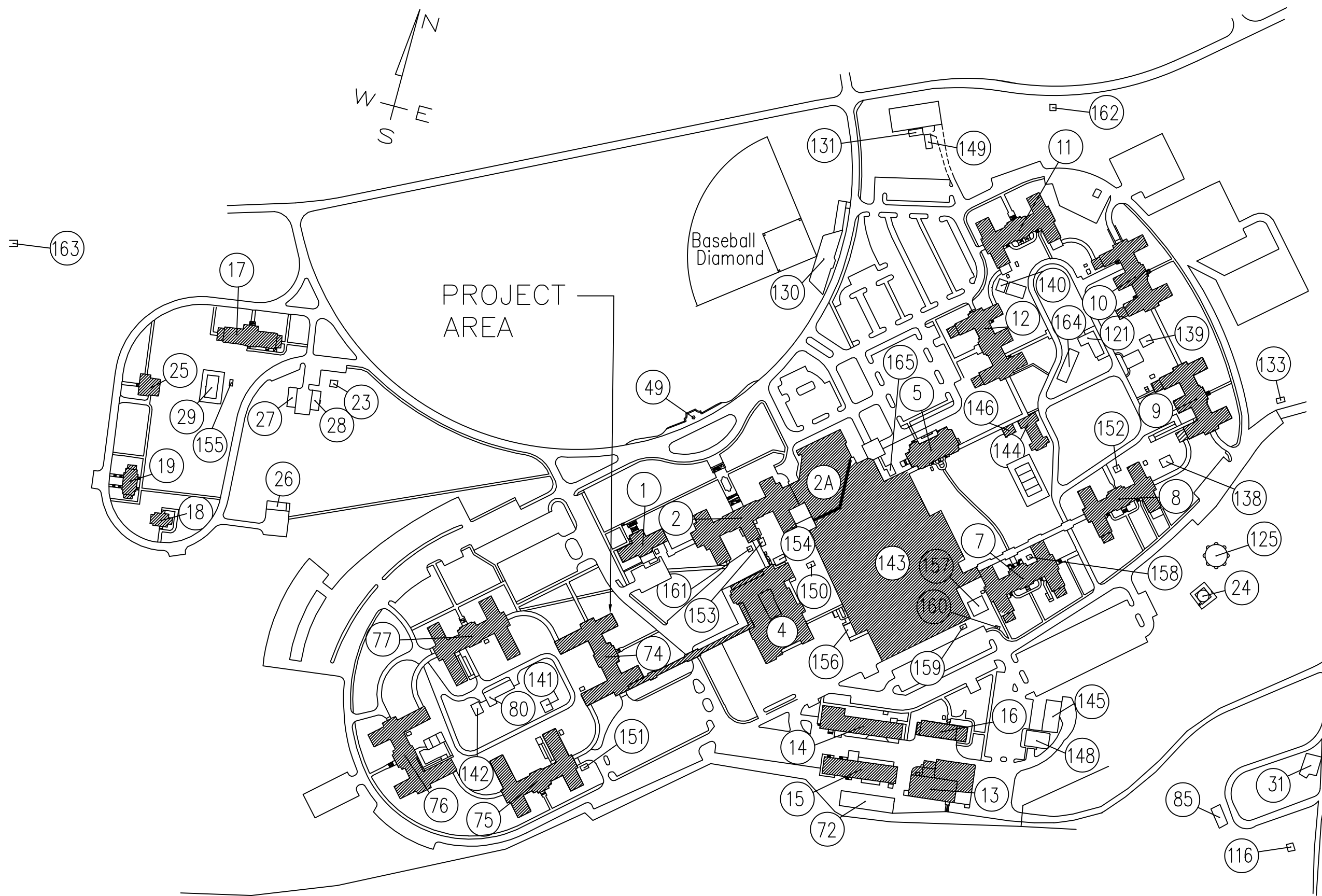
three inches = one foot
one and one-half inches = one foot
one inch = one foot
three-quarters inch = one foot
one-half inch = one foot
three-eighths inch = one foot
one-quarter inch = one foot
one-eighth inch = one foot

REPLACE AIR CONDITIONING SYSTEM, BLDG. # 74 DB

GENERAL NOTES:

- 1) CONTRACTOR IS RESPONSIBLE FOR COMPLETING A PRECONSTRUCTION SURVEY TO FULLY DEFINE EXISTING CONDITIONS. DRAWINGS ARE PROVIDED FOR REFERENCE ONLY.
- 2) ALL MATERIALS, EQUIPMENT, AND METHODS SPECIFIED IN THE DESIGN SHALL CONFORM WITH THE MOST RECENT VERSION OF THE APPROPRIATE V.A. MASTER SPECIFICATION.
- 3) TRADE NAMES SHALL BE INTERPRETED AS ESTABLISHING A GENERAL DESIGN AND STANDARD OF QUALITY AND SHALL NOT BE CONSTRUED AS LIMITING COMPETITION.
- 4) SIMILAR ITEMS SHALL BE PROVIDED BY A SINGLE MANUFACTURER.
- 5) REMOVE EXISTING AIR HANDLER UNITS, HEATERS, AND HUMIDIFIERS NOT REQUIRED FOR NEW SYSTEM THROUGHOUT THE BUILDING. CONTRACTOR IS RESPONSIBLE FOR BUILDING MODIFICATIONS THAT MAY BE REQUIRED FOR EQUIPMENT REMOVAL. THESE INCLUDE BUT ARE NOT LIMITED TO SPRINKLER SYSTEM MODIFICATIONS, WINDOW REMOVAL, STEAM LINE CAPS, CONDUIT RELOCATIONS, ETC.
- 6) EXISTING EQUIPMENT SHALL BE MADE AVAILABLE TO THE GOVERNMENT UPON REMOVAL TO SATISFY DISPOSITION REQUIREMENTS. UNLESS OTHERWISE PROHIBITED OR NOTED, EQUIPMENT SHALL THEN BE TURNED OVER TO THE CONTRACTOR FOR APPROPRIATE DISPOSAL.
- 7) CONTRACTOR IS RESPONSIBLE FOR ALL INCIDENTAL ITEMS REQUIRED FOR A COMPLETE AND FULLY OPERATIONAL SYSTEM, TO INCLUDE FULL INTERFACE WITH EXISTING STATION CENTRAL ENERGY MANAGEMENT SYSTEM LOCATED IN BUILDING 13 AND OTHER GENERAL CONSTRUCTION WORK THROUGHOUT AS REQUIRED.
- 8) ALL REFRIGERANT PIPING MATERIAL, ROUTING LOCATIONS, INSTALLATION METHODS, INSULATION, ETC. SHALL BE IN ACCORDANCE WITH MANUFACTURER’S RECOMMENDATIONS TO BE INCORPORATED INTO APPROVED A–E DRAWINGS AND SPECIFICATIONS.
- 9) ALL REQUIRED FLOOR AND WALL PENETRATIONS SHALL BE COORDINATED WITH THE COTR AND SHALL BE PROPERLY SEALED UPON COMPLETION OF WORK.
- 10) WORK SCHEDULE IS SUBJECT TO APPROVAL BY COTR.
- 11) ALL EXISTING UTILITY SERVICES SHALL BE MAINTAINED DURING CONSTRUCTION. TEMPORARY SERVICE OUTAGES MUST BE COORDINATED WITH THE COTR IN ACCORDANCE WITH VAMC POLICIES AND MAY BE ALLOWABLE ONLY OUTSIDE OF NORMAL WORK HOURS.
- 12) WORK SPACES SHALL BE CLEANED DAILY. COMPUTERS, FURNITURE, PERSONAL EFFECTS, ETC. SHALL BE COVERED OR OTHERWISE PROTECTED FROM DEBRIS OR DAMAGE. CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND DOCUMENTING EXISTING CONDITIONS, TO INCLUDE CONDITION OF SURFACES, PRIOR TO CONSTRUCTION. CONTRACTOR WILL BE RESPONSIBLE FOR REPAIRS INCIDENTAL TO CONSTRUCTION IN ORDER TO RETURN THE WORK SPACES TO PRE–CONSTRUCTION CONDITION OR BETTER.
- 13) SHOP DRAWINGS, PRODUCT DATA, TEST REPORTS, SAMPLES, AND PROJECT INFORMATION SHALL BE SUBMITTED TO COTR IN ACCORDANCE WITH SPECIFICATIONS TO BE DEVELOPED FROM V.A. MASTER SPECIFICATION(S).
- 14) DESIGN DRAWINGS SHALL INCLUDE SCHEDULES AND SCHEMATICS DETAILING EXTERIOR UNITS, INTERIOR UNITS, BRANCH CONTROLLERS, PRIMARY CONTROL DEVICES, PORT/ROOM ASSIGNMENTS, INSULATION, PENETRATION DETAILS, LINE LENGTHS, CONDENSATE DRAIN LOCATIONS AND DETAILS, ETC.
- 15) PRIOR TO CONSTRUCTION SUBSTANTIAL COMPLETION, CONTRACTOR SHALL SUBMIT AS–BUILT DRAWINGS AND OPERATIONS/MAINTENANCE INSTRUCTIONS TO THE GOVERNMENT, AS WELL AS PROVIDE APPROPRIATE OWNER O&M TRAINING TO GOVERNMENT PERSONNEL.
- 16) CONTRACTOR SHALL MAINTAIN AN ACCURATE RECORD OF LOCATIONS OF ALL CONCEALED DUCTWORK, PIPING, VALVES, CONTROLS, ETC. DEVIATIONS FROM PREPARED DESIGN DRAWINGS SHALL BE PROPERLY ANNOTATED AS SUCH AND INCORPORATED INTO AS–BUILT DRAWINGS. THESE WORKING DRAWINGS SHALL BE MADE AVAILABLE TO COTR AT ANY TIME DURING CONSTRUCTION.
- 17) ALL MATERIALS AND WORKMANSHIP SHALL BE WARRANTED TO BE FREE FROM DEFECTS FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE AND CONTRACTOR SHALL MAKE GOOD, WITHOUT ADDITIONAL CONSIDERATION FROM THE GOVERNMENT, ANY DEFECT WHICH MAY APPEAR WITHIN THAT PERIOD. MANUFACTURER’S WARRANTIES EXTENDING BEYOND ONE YEAR SHALL BE PROCESSED AND TURNED OVER TO THE OWNER.

BUILDING #	DRAWING NAME	DRAWING #
REPLACE AIR CONDITIONING SYSTEM BLDG. 74	TITLE PAGE–(T1)	1 OF 5
REPLACE AIR CONDITIONING SYSTEM BLDG. 74	HVAC MECHANICAL BASEMENT FLOOR (M1)	2 OF 5
REPLACE AIR CONDITIONING SYSTEM BLDG. 74	HVAC MECHANICAL FIRST FLOOR (M2)	3 OF 5
REPLACE AIR CONDITIONING SYSTEM BLDG. 74	HVAC MECHANICAL SECOND FLOOR (M3)	4 OF 5
REPLACE AIR CONDITIONING SYSTEM BLDG. 74	HVAC MECHANICAL ATTIC FLOOR (M4)	5 OF 5



VA MEDICAL CENTER, SALEM, VA.

PROJECT SITE LOCATION

<div>Revisions</div>	<div>Date</div>	Approved: Energy Engineer		Approved: Safety Manager	Approved: Service Chief	Drawing Title TITLE & INDICES PAGE	Project Title REPLACE AIR CONDITIONING SYSTEM, BLDG. # 74 DB			Date 12/16/11		Veterans Affairs
				Approved: Infection Control Officer	Approved: Chief of Staff					Project No. 658–12–103		
				Approved: GEMS Coordinator	Approved: Associate Director	Approved: Chief of Engineering Svc.	Building Number 74	Checked WGJ	Drawn TAW	DRAWING NO. T–1 2588		
						Approved: Medical Center Director	Location VA MEDICAL CENTER, SALEM, VA. 24153			Dwg. 1 Of 5		