

DEPARTMENT OF VETERANS AFFAIRS MEDICAL CENTER
VETERANS HEALTHCARE SYSTEM OF THE OZARKS
FAYETTEVILLE, AR 725703

MRI SITE PREP
PROJ. 564-10-101



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GENERAL NOTES:

- DRAWINGS OF EXISTING FACILITIES ARE, IN GENERAL, DIAGRAMMATIC. EXACT LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR FROM FIELD MEASUREMENTS TAKEN BY CONTRACTOR'S PERSONNEL. ACTUAL ARRANGEMENT OF THE WORK SHALL FOLLOW LOCATIONS SHOWN ON THE DRAWINGS WITHIN THE CONSTRAINTS OF EXISTING EQUIPMENT AND CONSTRUCTION. DIMENSIONS SHALL GOVERN THESE DRAWINGS AND THEY ARE NOT TO BE SCALED. DRAWING AND NOTES TO DRAWINGS ARE CORRELATIVE AND HAVE EQUAL AUTHORITY AND PRIORITY. SHOULD THERE BE DISCREPANCIES IN THEMSELVES OR BETWEEN THEM, CONTRACTOR SHALL BASE BID PRICING ON THE MOST EXPENSIVE COMBINATION OF QUALITY AND/OR QUANTITY OF THE WORK INDICATED. IN THE EVENT OF DISCREPANCIES, THE APPROPRIATE METHOD OF PERFORMING THE WORK AND/OR ITEMS TO BE INCORPORATED INTO THE SCOPE OF THE WORK SHALL BE DETERMINED BY THE ARCHITECT OR VAMC ENGINEER.
- ALL SUB-CONTRACTORS SHALL REVIEW THESE PLANS THOROUGHLY, MAKE A DETAILED SITE VISIT, AND SHALL IMMEDIATELY BRING ANY INCONSISTENCY, SITE LAYOUT PROBLEM, OR ANY OTHER REQUEST FOR CLARIFICATION TO THE GENERAL CONTRACTOR FOR RESOLUTION PRIOR TO THE DELIVERY OF ANY BID. FAILURE TO DO SO SHALL CAUSE THE SUB-CONTRACTOR TO BE INELIGIBLE FOR EXTRAS RELATING TO SUCH MATTERS.
- EACH CONTRACTOR IS RESPONSIBLE FOR THE SAFETY, ACTIONS AND CONDUCT OF HIS EMPLOYEES AND HIS SUB-CONTRACTORS' EMPLOYEES WHILE IN THE PROJECT AREA, ADJACENT AREAS AND IN THE BUILDING AND ITS VICINITY.
- THE METHOD OF ATTACHMENT OF TO THE BASE BUILDING STRUCTURE SHALL BE IN ACCORDANCE WITH VAMC STANDARDS. THE VAMC PROJECT ENGINEER SHALL APPROVE ATTACHMENT METHODS PRIOR TO ATTACHMENT OF ANY SYSTEMS.
- SUB-CONTRACTOR SHALL COORDINATE WITH ALL TRADES TO PROVIDE COMPLETE WORKING SYSTEMS.
- CONTRACTOR MUST FOLLOW FULL VAMC SCOPE OF WORK PROVIDED BY VA IN ORIGINAL RFP.
- PROVIDE INFECTION CONTROL MEASURES IN ACCORDANCE WITH VHSO REQUIREMENTS.
- INSTALL AND MAINTAIN TEMPORARY CONSTRUCTION PARTITIONS TO PROVIDE SMOKE-TIGHT SEPARATIONS BETWEEN CONSTRUCTION AND ADJOINING AREAS. CONSTRUCT PARTITIONS OF GYPSUM BOARD OR TREATED PLYWOOD (FLAME SPREAD RATING OF 25 OR LESS IN ACCORDANCE WITH ASTM E84) ON BOTH SIDES OF FIRE RETARDANT TREATED WOOD OR METAL STEEL STUDS. EXTEND THE PARTITIONS THROUGH SUSPENDED CEILINGS TO FLOOR SLAB DECK OR ROOF. SEAL JOINTS AND PENETRATIONS. AT DOOR OPENINGS, INSTALL CLASS C, 3/4 HOUR FIRE/SMOKE RATED DOORS WITH SELF-CLOSING DEVICES. CLOSE OPENINGS IN SMOKE BARRIERS AND FIRE-RATED CONSTRUCTION TO MAINTAIN FIRE RATINGS. SEAL PENETRATIONS WITH LISTED THROUGH-PENETRATION FIRESTOP MATERIALS IN ACCORDANCE WITH SECTION 078400, FIRESTOPPING.

CODES, STANDARDS AND EXECUTIVE ORDERS

The Public Buildings Amendment Act of 1988, Public Law (Pub. L.) 100-678 requires Federal agencies to follow national recognized "model" building codes. The Federal Participation in the Development and Use of Voluntary Standards, Office of Management and Budget (OMB) Circular A-119, requires all executive agencies to rely on voluntary standards, both domestic and international, whenever feasible, and to participate in voluntary standard bodies.

VA has adopted the latest edition of the following codes and standards as a minimum for all projects performed in the modernization, alteration, addition, or improvement of its real property and the construction of new structures. VA design Manuals and Master Specifications specify other codes and standards that VA follows on its projects.

- VA Directives, Design Manuals, Master Specifications, VA National CAD Standard Application Guide, and other Guidance on the Technical Information Library (TIL) (<http://www.ctm.va.gov/til/>).
- International Building Code (IBC) (Only when specifically referenced in VA Design Documents, see notes below)
- NFPA 101 Life Safety Code (see notes below)
- NFPA National Fire Codes with the exception of NFPA 5000 and NFPA 900
- Occupational Safety and Health Administration (OSHA) Standards.
- VA Seismic Design Requirements, H-18-8
- National Electrical Code (NEC)
- National Standard Plumbing Code (NSPC)
- Safety Code for Elevators and Escalators, American Society of Mechanical Engineers (ASME) A 17.1.
- ASME Boiler and Pressure Vessel Code
- ASME Code for Pressure Piping
- Uniform Federal Accessibility Standards (UFAS) including VA Supplement, Barrier Free Design
- Building Code Requirements for Reinforced Concrete, American Concrete Institute and Commentary (ACI 318)
- Manual of Steel Construction, Load and Resistance Factor Design Specifications for Structural Steel Buildings, American Institute of Steel Construction (AISC)
- Energy policy Act of 2005 (EPACT)
- DOE Interim Final Rule: Energy Conservation Standards for New Federal, Commercial and Multi-Family High-Rise Residential Buildings and New Low-Rise Residential Buildings, 10 CFR Parts 433, 434 and 435.
- Federal Leadership in High Performance and Sustainable Buildings: Memorandum of Understanding (MOU)
- Executive Order 13423: Strengthening Federal Environmental, Energy, and Transportation Management.
- The Provisions for Construction and Safety Signs. Stated in the General Requirements Section 01010 of the VA Master Construction Specification.
- Ventilation for Acceptable Indoor Air Quality - ASHRAE Standard 62.1 - 2004.
- Safety Standard for Refrigeration Systems - ASHRAE Standard 15 - 2007.

NOTES:

- NFPA 101 primarily addresses life safety and fire protection features while the IBC addresses a wide range of considerations, including, but not limited to, structural strength, seismic stability, sanitation, adequate light and ventilation, and energy conservation. VA buildings must meet the requirements of NFPA 101 and documents referenced by NFPA 101 in order to comply with the accreditation requirements of The Joint Commission. Therefore, designs shall comply with the requirements of the latest edition of NFPA 101 and documents referenced therein. Design features not addressed by NFPA 101 or documents referenced therein shall comply with the requirements of the latest edition of the IBC or as otherwise addressed above in this Program Guide. For design features that are addressed by both the IBC as well as NFPA 101 or a document referenced by NFPA 101, the requirements of NFPA 101 or the document referenced by NFPA 101 shall be used exclusively (this applies even if the IBC requirements are different).
- Conflicts between Nationally Recognized Codes and Standards and VA Requirements - Should a conflict exist between VA requirements and VA adopted nationally recognized codes and standards, the conflict shall be brought to the attention of VA. The resolution of the conflict shall be made by the authority having jurisdiction for VA to ensure a consistency system wide.

LEGEND / KEY

Scale: 1/4" = 1'-0"

0 1 2 3 4 FT

2
G1000

MED GAS RE: MECH.

SPRINKLER HEAD RE: FIRE PROTECTION

HVAC SUPPLY RE: MECH.

LAY-IN ACT GRID

1x4 LIGHT FIXTURE RE: ELEC.

2x4 LIGHT FIXTURE RE: ELEC.

RECESSED DOWN LIGHT RE: ELEC.

EXISTING WALL/ITEM TO REMAIN

ITEMS TO BE REMOVED

NEW LG METAL FRAMED WALL - LEAD LINED WALL

NEW LG METAL FRAMED WALL

NEW MILLWORK ITEM

HVAC RETURN RE: MECH.

X-RAY SIGN RE: ELEC.

SWITCH RE: ELEC.

THERMOSTAT RE: ELEC.

ELECTRICAL RECEPTACLE RE: ELEC.

TELEPHONE OUTLET RE: ELEC.

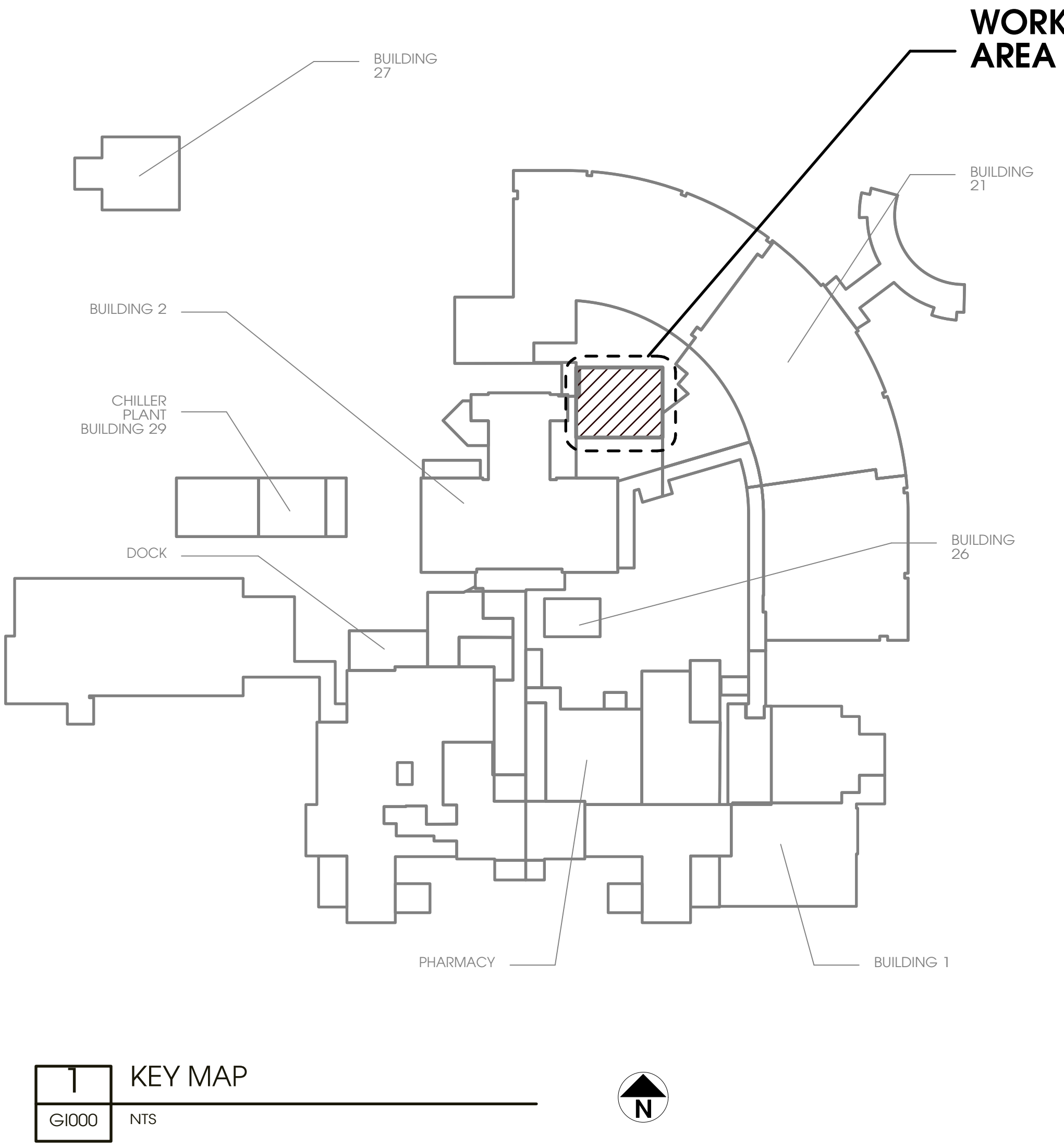
DATA/TELEPHONE OUTLET RE: ELEC.

NEW DOOR AND FRAME REF. DOOR SCHEDULE

NEW WINDOW AND FRAME REF. WINDOW SCHEDULE

REV 01 GENERAL NOTE:

THE CLOUDED CHANGES HAVE BEEN MADE AT THE REQUEST OF THE VA ENGINEERING OFFICE. THE A/E TEAM HAS NOT BEEN PROVIDED WITH OR REVIEWED ANY VENDOR EQUIPMENT OR SITING INFORMATION BEYOND THE INFORMATION THAT WAS USED AS THE BASIS OF DESIGN FOR THE 100% CONSTRUCTION DOCUMENTS COMPLETED IN 2011. THE VA AND CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EQUIPMENT COORDINATION.



KEY MAP
G1000 NTS

REV 01 - VA REQUESTED CHANGES	12/31/14
100% Construction Documents	08/10/11
95% Construction Documents	05/12/11
50% Schematic Design	01/24/11
Revisions:	Date

CONSULTANTS:

Structural Engineer: MEP Engineer:
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ARCHITECT:

Drawing Title COVER SHEET/GENERAL INFORMATION
Approved: Project Director

Project Title SITE PREP FOR MAGNETIC RESONANCE IMAGING EQUIPMENT
Location VETERANS HEALTHCARE SYSTEM OF THE OZARKS 1100 N. COLLEGE AVE, FAYETTEVILLE, AR 72703
Date August 10, 2011
Checked XX
Drawn SB

Project Number 564-10-101
Building Number 2
Drawing Number G1000

Office of
Facilities
Management

Department of
Veterans Affairs