

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

DEMOLITION NOTES:

- D-1 CONTRACTOR SHALL IMPLEMENT APPROPRIATE EROSION CONTROL MEASURES AROUND THE DEMOLITION/CONSTRUCTION AREA AT ALL TIMES.
- D-2 CONTRACTOR SHALL MAINTAIN WELL MARKED SAFETY BARRIERS/FENCING, AND SAFETY WARNING SIGNAGE AROUND DEMOLITION/ CONSTRUCTION AREA.
- D-3 CONTRACTOR SHALL LIMIT, AS MUCH AS POSSIBLE, THE INTERRUPTION OF VEHICULAR AND PEDESTRIAN TRAFFIC FLOW, IN AND AROUND THE WORK AREA. CONTRACTOR SHALL MAINTAIN TWO LANES OF TRAFFIC TO THE EXTENT POSSIBLE. WHEN NOT POSSIBLE THE CONTRACTOR SHALL PROVIDE APPROPRIATE TRAFFIC CONTROL INCLUDING FLAG MAN.
- D-4 CONTRACTOR SHALL COMPLETELY RESTORE SURROUNDING LANDSCAPE FEATURES BACK TO ORIGINAL CONDITION UPON COMPLETION OF DEMOLITION AND NEW CONSTRUCTION.
- D-5 CONTRACTOR SHALL DISPOSE OF ALL DEMOLITION WASTE MATERIAL IN COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL WASTE DISPOSAL REGULATIONS.
- D-6 CONTRACTOR SHALL REMOVE EXISTING SHRUBBERY/GROUNDCOVER AS NEEDED THROUGHOUT ENTIRE PROJECT AREA. CONTRACTOR SHALL RE-GRADE DISTURBED AREAS NOT RECEIVING PAVEMENT TO A SUITABLE TOPSOIL GROUND SURFACE FOR RE-SEEDING AND APPLYING A MOISTURE RETAINING STRAW/SEEDMAT TOP COVER. CONTRACTOR SHALL WATER REGULARY/FREQUENTLY TO MAINTAIN A MOIST SEED GERMINATING ENVIRONMENT TO ENSURE ADEQUATE GRASS RE-GROWTH.
- D-7 CONTRACTOR SHALL REMOVE EXISTING SOIL TO THE REQUIRED DEPTH FROM EXISTING TRAFFIC ISLAND AND GRADE AREA TO PREPARE FOR INSTALLATION OF PAVING, A CONCRETE PAD, NEW CURBING, AND A NEW MODULAR GUARD HOUSE.
- D-8 CONTRACTOR SHALL DEMO EXISTING 6" CONCRETE CURB AROUND EXISTING TRAFFIC ISLAND AND INSTALL NEW CURBING IN REVISED CONFIGURATION.

MASONRY NOTES:

- M-1 CONTRACTOR SHALL PROVIDE (4) 6" CONCRETE FILLED METAL BOLLARDS TO BE INCORPORATED INTO NEW 6" CONCRETE GUARD HOUSE PAD. BOLLARDS TO BE PLACED 1'-0" AWAY FROM NEW GUARD HOUSE AT AN 45 DEGREE ANGLE FROM GUARD HOUSE CORNERS.
- M-2 CONTRACTOR SHALL PROVIDE ANCHOR BOLTS (NUMBER AND SIZE DEPENDENT ON MAKE AND MODEL OF NEW GUARD HOUSE) FOR UNI BODY WELDED MODULAR GUARD HOUSE. ANCHOR BOLTS MAY BE PRESET IN CONCRETE PAD OR DRILLED AND SET AT TIME OF GUARD HOUSE INSTALLATION.
- M-3 CONCRETE PAD SHALL BE POURED WITH TURNED DOWN (THICKENED) EDGES ALL AROUND. SEE DETAIL ON DETAILS DRAWING A-8 (SHEET 9 OF 9).

ASPHALT PAVEMENT NOTES:

- P-1 CONTRACTOR SHALL PROVIDE NEW PARKING AREA ADJACENT TO AND ACROSS FROM NEW GUARD HOUSE. NEW PARKING AREA SHALL CONSIST OF 2 PARKING SPACES 9'-0"W X 18'-0"L WITH COMMERCIAL GRADE ASPHALT SURFACE. NEW SURFACE SHALL MATCH EXISTING PAVEMENT ELEVATION.
- P-2 CONTRACTOR SHALL PROVIDE NEW COMMERCIAL GRADE ASPHALT PAVEMENT IN AREAS AROUND NEW GUARD HOUSE PAD AREA WHERE FORMER TRAFFIC ISLAND/CURB WAS REMOVED. NEW PAVEMENT SHALL MATCH EXISTING PAVEMENT ELEVATION AND MAINTAIN PROPER DRAINAGE AWAY FROM NEW GUARD HOUSE.
- P-3 CONTRACTOR SHALL PAINT NEW PARKING AREA SPACES AND NEW PEDESTRIAN CROSSWALKS IN ACCORDANCE WITH VA SPECIFICATIONS FOR PARKING SPACES AND CROSSWALKS. NEW PAINTED CROSSWALKS SHALL LOCATED AT BOTH THE NE AND NW VAMC ENTRANCES. CONTRACTOR SHALL CONSULT COTR FOR NEW CROSSWALK LOCATIONS AT EACH ENTRANCE.

CARPENTRY NOTES:

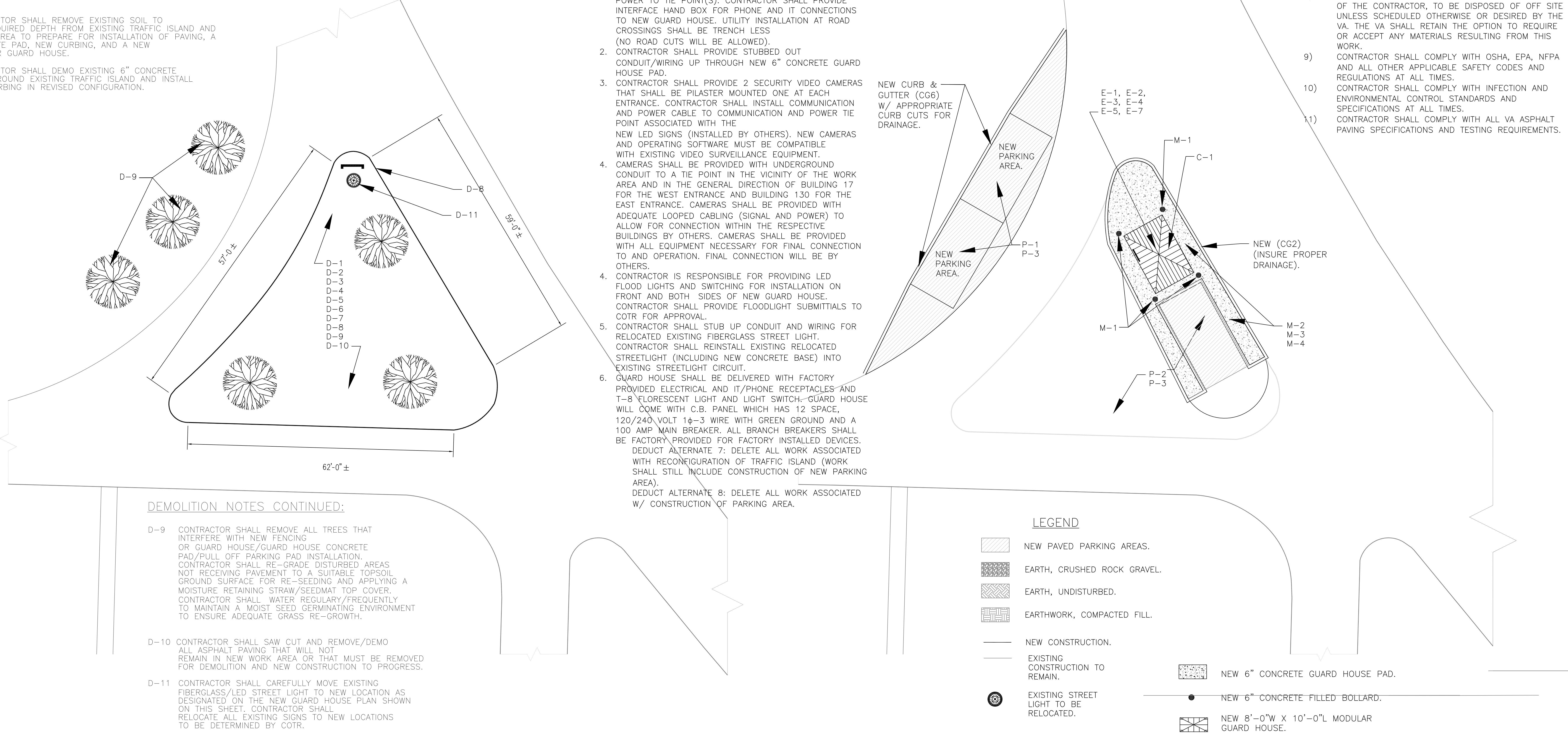
- C-1 CONTRACTOR SHALL PROVIDE AND INSTALL A SINGLE UNIT WELDED STEEL CONSTRUCTION, FACTORY ASSEMBLED AND DELIVERED SET UP GUARD HOUSE. CONTRACTOR SHALL SUBMIT SUBMITTALS OF POTENTIAL GUARD HOUSE MAKE AND MODELS TO COTR FOR APPROVAL. GUARD HOUSE UNIT SHALL BE SIDED IN PAINTED STEEL RAISED RIB SIDING. WINDOW GLAZING SHALL BE OF A SAFETY BULLET PROOF TEMPERED GLASS MATERIAL WITH PAINTED METAL WINDOW FRAMES AND PAINTED STEEL WINDOW MULLIONS. GUARD HOUSE ROOFING SHALL BE A PRE FINISHED METAL STANDING SEAM HIP ROOF OF 14 GA. STEEL. GUARD HOUSE SHALL HAVE CROWN MOLDING ABOVE ALL WINDOWS. GUARD HOUSE SHALL HAVE A BUILT IN DESK WITH A PENETRATION FOR DESKTOP EQUIPMENT WIRING LOCATED IN DESKTOP SURFACE. GUARD HOUSE SHALL COME WITH BUILT IN HEATER AND AIR CONDITIONER. GUARD HOUSE DOOR SHALL BE EQUIPPED WITH HEAVY-DUTY HARDWARE TO ACCEPT A BEST 7 PIN INSERTABLE CORE.
- C-2 CONTRACTOR SHALL PROVIDE A MODULAR GUARD HOUSE THAT CAN RECEIVE A BRICK VENEER FROM THE GROUND/PAD SURFACE UP TO BOTTOM OF WINDOWS AROUND STRUCTURE. CONTRACTOR SHALL PROVIDE BRICK VENEER MATCHING NEW PILASTER/COLUMN BRICK TYPE AND PATTERN ON LOWER HALF OF NEW MODULAR GUARD HOUSE.

ELECTRICAL NOTES:

1. CONTRACTOR SHALL PROVIDE TRENCHING, BORING AND VA APPROVED CONDUIT LINES SUITABLE FOR UNDERGROUND BURIAL UNDER EXISTING ROAD FOR ELECTRICAL WIRING, COMMUNICATION CABLING, AND SURVEILLANCE EQUIPMENT AND COMMUNICATIONS AND POWER TO TIE POINT(S). CONTRACTOR SHALL PROVIDE INTERFACE HAND BOX FOR PHONE AND IT CONNECTIONS TO NEW GUARD HOUSE. UTILITY INSTALLATION AT ROAD CROSSINGS SHALL BE TRENCH LESS (NO ROAD CUTS WILL BE ALLOWED).
2. CONTRACTOR SHALL PROVIDE STUBBED OUT CONDUIT/WIRING UP THROUGH NEW 6" CONCRETE GUARD HOUSE PAD.
3. CONTRACTOR SHALL PROVIDE 2 SECURITY VIDEO CAMERAS THAT SHALL BE PILASTER MOUNTED ONE AT EACH ENTRANCE. CONTRACTOR SHALL INSTALL COMMUNICATION AND POWER CABLE TO COMMUNICATION AND POWER TIE POINT ASSOCIATED WITH THE NEW LED SIGNS (INSTALLED BY OTHERS). NEW CAMERAS AND OPERATING SOFTWARE MUST BE COMPATIBLE WITH EXISTING VIDEO SURVEILLANCE EQUIPMENT.
4. CAMERAS SHALL BE PROVIDED WITH UNDERGROUND CONDUIT TO A TIE POINT IN THE VICINITY OF THE WORK AREA AND IN THE GENERAL DIRECTION OF BUILDING 17 FOR THE WEST ENTRANCE AND BUILDING 130 FOR THE EAST ENTRANCE. CAMERAS SHALL BE PROVIDED WITH ADEQUATE LOOPED CABLING (SIGNAL AND POWER) TO ALLOW FOR CONNECTION WITHIN THE RESPECTIVE BUILDINGS BY OTHERS. CAMERAS SHALL BE PROVIDED WITH ALL EQUIPMENT NECESSARY FOR FINAL CONNECTION TO AND OPERATION. FINAL CONNECTION WILL BE BY OTHERS.
4. CONTRACTOR IS RESPONSIBLE FOR PROVIDING LED FLOOD LIGHTS AND SWITCHING FOR INSTALLATION ON FRONT AND BOTH SIDES OF NEW GUARD HOUSE. CONTRACTOR SHALL PROVIDE FLOODLIGHT SUBMITTALS TO COTR FOR APPROVAL.
5. CONTRACTOR SHALL STUB UP CONDUIT AND WIRING FOR RELOCATED EXISTING FIBERGLASS STREET LIGHT. CONTRACTOR SHALL REINSTALL EXISTING RELOCATED STREETLIGHT (INCLUDING NEW CONCRETE BASE) INTO EXISTING STREETLIGHT CIRCUIT.
6. GUARD HOUSE SHALL BE DELIVERED WITH FACTORY PROVIDED ELECTRICAL AND IT/PHONE RECEPTACLES AND T-8 FLORESCENT LIGHT AND LIGHT SWITCH. GUARD HOUSE WILL COME WITH C.B. PANEL WHICH HAS 12 SPACE, 120/240 VOLT 1φ-3 WIRE WITH GREEN GROUND AND A 100 AMP MAIN BREAKER. ALL BRANCH BREAKERS SHALL BE FACTORY PROVIDED FOR FACTORY INSTALLED DEVICES. DEDUCT ALTERNATE 7: DELETE ALL WORK ASSOCIATED WITH RECONFIGURATION OF TRAFFIC ISLAND (WORK SHALL STILL INCLUDE CONSTRUCTION OF NEW PARKING AREA). DEDUCT ALTERNATE 8: DELETE ALL WORK ASSOCIATED W/ CONSTRUCTION OF PARKING AREA.

GENERAL NOTES:

- 1) CONTRACTOR SHALL PERFORM FIELD VERIFICATION OF EXISTING SITE CONDITIONS PRIOR TO COMMENCING WITH CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL PROVIDE A LICENSED LAND SURVEYOR TO SURVEY EXISTING SITE TOPOGRAPHY AND TO DEMARCATE EXISTING ROAD RIGHT OF WAY/CENTER LINE LOCATIONS AND ALL UTILITY EASEMENTS AND NOTE ANY BELOW GROUND OR AERIAL IMPAIRMENT TO NEW FENCE LINE/GATE PLACEMENT. LAND SURVEYOR SHALL PROVIDE A SURVEYED BASE MAP FOR CONTRACTOR PROPOSED FENCE PLACEMENT SUBMITTALS TO COTR FOR REVIEW AND APPROVAL.
- 2) CONTRACTOR SHALL PROVIDE SURVEYED AS BUILT DWG DRAWINGS OF NEWLY INSTALLED FENCE AND GATE DETAIL DRAWINGS AT COMPLETION OF PROJECT TO SALEM VAMC FACILITIES MANAGEMENT SERVICE.
- 3) CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF ANY UTILITIES DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES.
- 4) ALL CONSTRUCTION WILL BE IN ACCORDANCE WITH VAMC STANDARDS AND SPECIFICATIONS.
- 5) THE MINIMUM REQUIRED DENSITY FOR ALL SOIL COMPACTION SHALL BE 95% OF MAXIMUM DRY DENSITY WITH A MOISTURE CONTENT WITHIN ± 2% OF THE OPTIMUM OR AS NOTED IN SPECIFICATIONS.
- 6) CONTRACTOR SHALL ADHERE TO VA CONCRETE SPECIFICATIONS, AND ALL VA CONCRETE TESTING REQUIREMENTS.
- 7) SLOPE ALL CONCRETE SLABS A MIN. OF ¼ INCH PER FOOT FOR DRAINAGE.
- 8) ALL MATERIALS REMOVED SHALL BECOME PROPERTY OF THE CONTRACTOR, TO BE DISPOSED OF OFF SITE UNLESS SCHEDULED OTHERWISE OR DESIRED BY THE VA. THE VA SHALL RETAIN THE OPTION TO REQUIRE OR ACCEPT ANY MATERIALS RESULTING FROM THIS WORK.
- 9) CONTRACTOR SHALL COMPLY WITH OSHA, EPA, NFPA AND ALL OTHER APPLICABLE SAFETY CODES AND REGULATIONS AT ALL TIMES.
- 10) CONTRACTOR SHALL COMPLY WITH INFECTION AND ENVIRONMENTAL CONTROL STANDARDS AND SPECIFICATIONS AT ALL TIMES.
- 11) CONTRACTOR SHALL COMPLY WITH ALL VA ASPHALT PAVING SPECIFICATIONS AND TESTING REQUIREMENTS.



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| Revisions | | Date | Approved: Energy Engineer | | Approved: Safety Manager | Approved: Service Chief | Drawing Title GUARD HOUSE AND VEHICLE TURN OUT LANE | Project Title INSTALL PERIMETER SECURITY FENCE | | Date 02-15-12 | Veterans Affairs |
| | | | | | Approved: Infection Control Officer | Approved: Chief of Staff | | Project No. 658-12-101 | | | |
| | | | | | Approved: GEMS Coordinator | Approved: Associate Director | | DRAWING NO. A7 2555 | | | |
| | | | | | | | | Dwg. 8 Of 9 | | | |
| Approved: Chief of Facility Management Svc. | | | Building Number NORTH SITE | | Checked WGJ | Drawn WBj | Location V.A.M.C. SALEM 24153 | | | | |
| Approved: Medical Center Director | | | | | | | | | | | |