

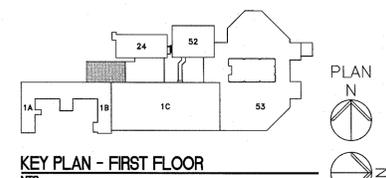
F1 FIRST FLOOR PHASING PLAN (1-2)
1/4" = 1'-0"

GENERAL PHASING PLAN NOTES

- A. PHASING PLANS ARE CONCEPTUAL IN NATURE AND DO NOT RELIEVE THE CONTRACTOR OF PREPARING SITE SPECIFIC PHASING PLANS FOR IMPLEMENTATION OF THE CONTRACT DOCUMENTS. (REFER TO SPECIFICATION SECTION 01 00 00, GENERAL REQUIREMENTS.)
- B. PHASING PLANS SHOWN AFFECT WORK TO OCCUR AT THE FIRST FLOOR LEVEL ONLY. WORK INDICATED AT THE THIRD FLOOR LEVEL SHALL BE COORDINATED WITH THE COR TO MINIMIZE IMPACT ON THE VAMC OCCUPANTS AND THE CONTINUED UNINTERRUPTED FUNCTIONING OF THEIR DEPARTMENT. CONTRACTOR WORK IN OCCUPIED AREAS SHALL OCCUR OUTSIDE OF NORMAL VAMC WORKING HOURS (8AM-4:30PM M-F, EXCLUDING FEDERAL HOLIDAYS) UNLESS OTHERWISE COORDINATED WITH VAMC.
- C. CONTRACTOR SHALL ASSUME THE CONTINUED VAMC OCCUPANCY OF AREAS ON THE 1ST FLOOR (IMMEDIATELY) ADJACENT TO AREAS WHERE BOTH DEMOLITION AND NEW CONSTRUCTION WORK IS TO OCCUR.
- D. CONTRACTOR SHALL FULLY COMPLETE THE WORK RELATED AND NECESSARY FOR EACH PHASE REFERENCED AND PROVIDE FOR THE INCREMENTAL OCCUPANCY OF EACH COMPLETED PHASE BY VAMC PRIOR TO BEGINNING INTERRUPTIVE ON-SITE WORK OF THE NEXT CONSECUTIVE PHASE.
- E. COORDINATE ALL SITE PREPARATION WORK WITH EQUIPMENT SUPPLIER(S).
- F. ONCE A PHASE OF WORK HAS BEEN COMPLETED AND OCCUPIED BY VAMC, THE NEXT PHASE OF WORK MAY BEGIN IN EARNEST.
- G. PHASING SHOWN IS IN PRIORITARY ORDER FOR THE FLOOR WHERE SHOWN ONLY. COORDINATE EACH FLOOR'S PHASING WITH C.O.R. BEFORE BEGINNING WORK.
- H. CONTRACTOR SHALL COORDINATE MECHANICAL, ELECTRICAL AND PLUMBING (MEP) WORK INDICATED BY DRAWINGS AND SPECIFICATIONS TO PROVIDE THE FULL EXTENT OF ASSEMBLIES AND SYSTEMS REQUIRED TO PERMIT THE FULL OCCUPANCY OF EACH PHASE OF WORK UPON COMPLETION.
- I. CONTRACTOR IS RESPONSIBLE FOR THE TIMELY COMPLETION OF EACH PHASE OF CONSTRUCTION IN A COMPLETE AND PROFESSIONAL MANNER.
- J. REFER TO INFECTION AND DUST CONTROL PLANS FOR RECOMMENDED TEMPORARY PARTITION LOCATIONS. TEMPORARY PARTITIONS ARE TO BE PLACED ONLY PER INDIVIDUAL PHASES SHOWN.
- K. REFER TO DEMOLITION AND NEW FLOOR PLANS FOR ARCHITECTURAL, MECHANICAL AND PLUMBING WORK INVOLVED WITH EACH PHASE INDICATED UNLESS OTHERWISE NOTED.
- L. REFER TO SPECIFICATION SECTION 010000, FOR ALTERNATES.

PHASING PLAN NOTES

- EACH PHASE**
- CONSTRUCT DUST PARTITIONS REQUIRED FOR EACH PHASE INDICATED.
 - EXTEND EXISTING (ABANDONED) ETO EXHAUST TO DUST PARTITION ENCLOSURE TO PROVIDE NEGATIVE AIR PRESSURE WITHIN THE DUST PARTITION ENCLOSURE. (COORDINATE WITH MECHANICAL CONTRACTOR.)
 - INSTALL CONTINUOUS AIR PRESSURE MONITORING SYSTEM.
 - ACTIVATE EXHAUST SYSTEM.
 - COORDINATE TO PROVIDE ALL ASSOCIATED WORK REFERENCED BY MEP PLANS PER PHASE OF WORK INDICATED BY PHASING PLANS.
 - REMOVE DUST PARTITIONS AT COMPLETION OF EACH PHASE UNLESS OTHERWISE NOTED.
- PHASE 5**
- PREPARE EXISTING CEILING SYSTEM FOR PAINT.
 - PAINT EXISTING CEILING AT AREAS INDICATED AS PHASE 5.
- PHASE 6**
- PREPARE EXISTING CEILING SYSTEM FOR PAINT.
 - PAINT EXISTING CEILING AT AREAS INDICATED AS PHASE 6.
- PHASE 7 (DEDUCTIVE ALTERNATE 1)**
- PREPARE EXISTING QUARRY TILE FLOORING FOR NEW FINISH FLOOR INSTALLATION.
 - REFER TO SPEC. SECTION 096723.40 RESINOUS FLOORING.
 - INSTALL NEW FINISH FLOORING TO AREAS INDICATED AS PHASE 7.
 - REFER TO 1ST FLOOR FINISH PLAN - SHEET AI 101.
- PHASE 8 (DEDUCTIVE ALTERNATE 1)**
- REMOVE EXISTING STAINLESS STEEL ACCESS DOORS AT EXISTING EQUIPMENT ACCESS POINTS. TEMPORARILY SEAL DOOR OPENINGS WITH PLASTIC SHEETING.
 - REMOVE ACCESS DOORS FROM SITE. REDUCE HEIGHT OF DOORS SO THEY FUNCTION PROPERLY ONCE INSTALLATION OF NEW FLOORING SYSTEM IS COMPLETE. MATCH ORIGINAL CONSTRUCTION AND FINISH OF ACCESS DOORS WITH NEWLY SHORTENED DOORS.
 - (DEDUCTIVE ALTERNATE 1)
 - PREPARE EXISTING QUARRY TILE FLOORING FOR NEW FINISH FLOOR INSTALLATION.
 - REFER TO SPEC. SECTION 096723.40 RESINOUS FLOORING.
 - INSTALL NEW FINISH FLOORING TO AREA INDICATED AS PHASE 8.
 - REFER TO 1ST FLOOR FINISH PLAN - SHEET AI 101.



KEY PLAN - FIRST FLOOR
NTS

FULLY SPRINKLED
BID DOCUMENTS
FOR CONSTRUCTION

Office of
Construction
and Facilities
Management



| | | | | | | | |
|-------------------------|--|--|--|---|---|------------------------------|---|
| CONSULTANTS: | | ARCHITECT/ENGINEERS: 200 Envoy Circle #201, Louisville KY 40299 - PH: 502.339.8511 - www.paradigmusa.com | | Drawing Title FIRST FLOOR PHASING PLAN (5-8) | Project Title RENOVATE STERILE PROCESSING SERVICES | Project Number 623-14-103 | Office of Construction and Facilities Management |
| Revisions | | | | Location JACK C. MONTGOMERY VAMC 101 HONOR HEIGHTS DRIVE, MARIETTA, GA | Building Number 1 | Drawing Number G104 | |
| Date | | | | Date 03/10/2015 | Checked WRW | Drawn BLM | |

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 one inch = one foot
 three quarters inch = one foot
 three eighths 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

NOTES:

- THERE WILL BE ZERO TOLERANCE FOR ANY DUST OUTSIDE OF WORK SITE. AS SUCH, MOST WORK WILL NEED TO BE PERFORMED OUTSIDE OF NORMAL WORKING HOURS AND PROVISIONS MADE BY CONTRACTOR FOR PROFESSIONAL TERMINAL CLEANING OF THE SPACE PRIOR TO VA USE.
- PHASING OF WORK SHALL NOT IMPEDE NORMAL OPERATIONS OF VA STAFF. COORDINATE ALL WORK WITH VA.
- FLOORING RENOVATION WILL REQUIRE 3-DAY WEEKEND TO PERFORM WORK. COORDINATE AVAILABILITY OF SPACE AND MOVEMENT OF EQUIPMENT WITH VA.
- ONE OF THE DOUBLE SINKS IN THE SOILED UTILITY IS TO STAY IN OPERATION DURING THE RENOVATION, CONTRACTOR TO COORDINATE WITH VA TO PREVENT INTERRUPTION OF NORMAL WORK ACTIVITIES.
- REFER TO PHASING PLANS AND SPECIFICATION SECTION 01000 GENERAL REQUIREMENTS FOR ADDITIONAL INFORMATION.

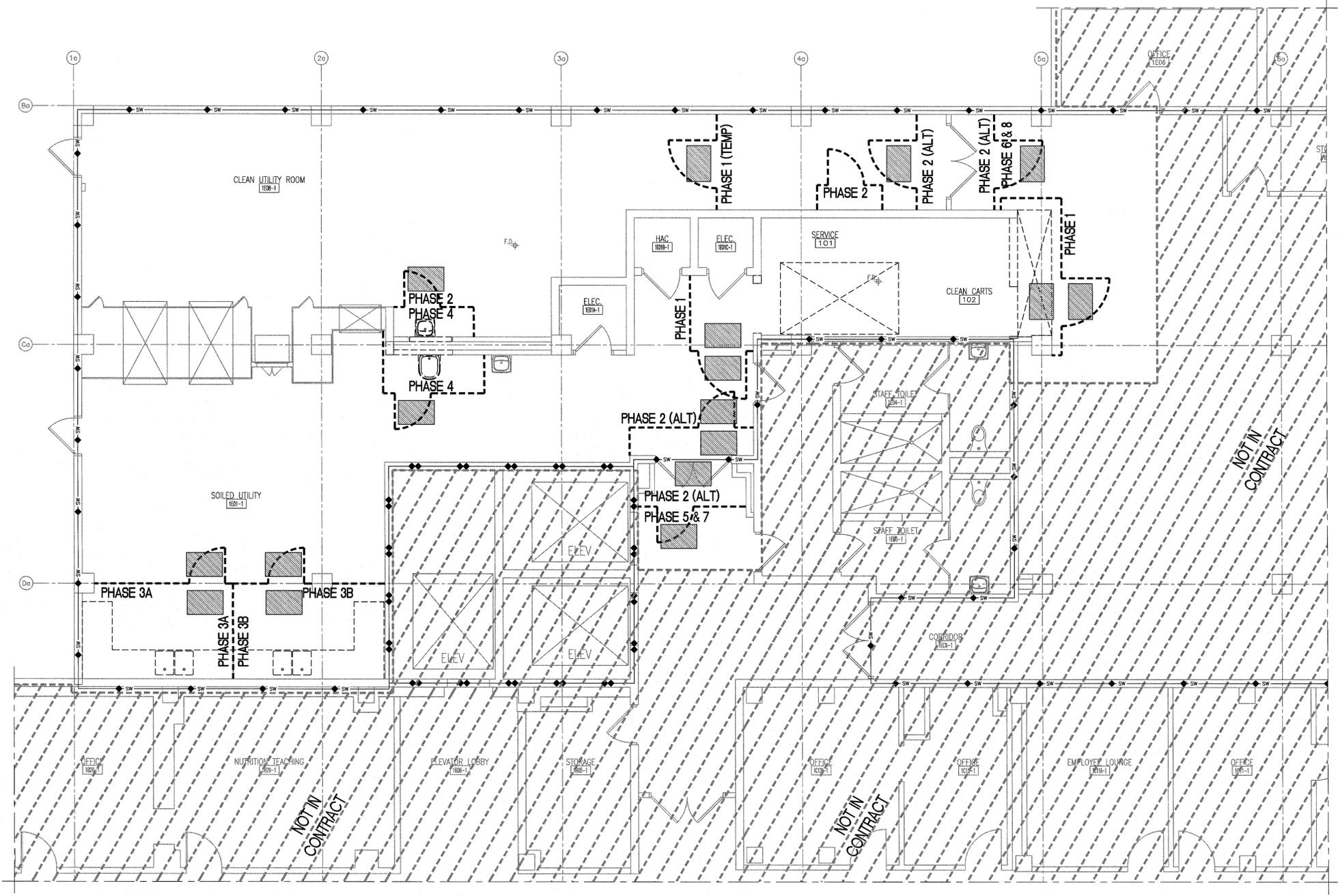
INFECTION AND DUST CONTROL PLAN LEGEND

- EXISTING PARTITION TO REMAIN
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- EXISTING DOOR & FRAME TO REMAIN
- EXISTING DOOR, FRAME & PARTITION TO BE REMOVED
- EXISTING DOOR & FRAME TO BE REMOVED
- LIMITS OF DISTURBANCE AND CONSTRUCTION
- PROVIDE TEMPORARY INFECTION CONTROL / DUST CONTROL BARRIERS AT THIS LOCATION. REMOVE AFTER CONSTRUCTION IS COMPLETED.
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GENERAL INFECTION CONTROL PLAN NOTES

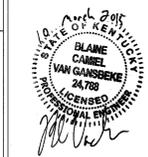
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 - IF THIS IS NOT POSSIBLE OR PRACTICAL, CHECK THE LOW-EFFICIENCY FILTER BANKS FREQUENTLY AND REPLACE AS NEEDED TO AVOID BUILDUP OF PARTICULATE.
 - SEAL WINDOWS AND REDUCE WHEREVER POSSIBLE OTHER SOURCES OF OUTSIDE AIR INTRUSION (OPEN DOORS IN STAIRWELLS AND CORRIDORS) ESPECIALLY IN PROTECTIVE ENVIRONMENT (PE) AREAS.
- B. INTERNAL DEMOLITION AND CONSTRUCTION ACTIVITIES DUST AND DEBRIS CONTROL**
- BARRIER SYSTEMS:** THE AREA SHOULD BE ISOLATED, AS THE PROJECT REQUIRES. CONTRACTOR SHALL USE PRE-ENGINEERED (MODULAR) TEMPORARY CONSTRUCTION PARTITIONS. PRE-ENGINEERED TEMPORARY CONSTRUCTION SHALL BE LIKE THOSE MANUFACTURED BY EDGE GUARD PRODUCTS, 216 N. PLATT ST., BEMENT, IL 61813, TELE: 217-552-5418, WEBSITE: WWW.EDGE-GUARD.COM OR APPROVED EQUAL. INSTALL PARTITIONS FOR A TIGHT SEAL EXTENDING FLOOR TO (HARD) CEILING OR STRUCTURE ABOVE ACOUSTICAL CEILING. SEAL OFF AND BLOCK RETURN AIR VENTS IF RIGID BARRIERS ARE USED FOR CONTAINMENT. LARGE DUSTY PROJECTS NEED AN ENTRY VESTIBULE FOR CLOTHING CHANGES AND TOOL STORAGE AND TIGHT SEALS SHOULD BE MAINTAINED AT THE FULL PERIMETER OF WALLS AND WALL PENETRATIONS. AN INTERIM PLASTIC DUST BARRIER (MINIMUM 6' MIN) MAY BE REQUIRED TO PROTECT THE AREA WHILE THE RIGID IMPERMEABLE BARRIER IS BEING CONSTRUCTED. ANY DUST SHALL BE IMMEDIATELY CLEANED IF TRACKED OUTSIDE OF THE CONSTRUCTION BARRIER. UPON COMPLETION OF THE CONSTRUCTION PROJECT DUST BARRIERS SHALL BE REMOVED CAREFULLY TO MINIMIZE SPREADING OF DUST AND THE CONTRACTOR SHALL HAVE TEMPORARY DUST PROTECTION IN PLACE BEFORE REMOVAL OF A PERMANENT BARRIER. CONTRACTOR PERSONNEL SHALL MONITOR AND PERFORM BARRIER MAINTENANCE AND BE EDUCATED TO NOTICE SIMPLE CLUES SUCH AS ACCUMULATIONS OF VISIBLE DUST EVIDENCED BY FOOTPRINTS, OPENED DOORS/WINDOWS EVIDENCED BY PRESENCE OF INSECTS AND FLIES, WET CEILING TILES, ETC.
 - TRAFFIC CONTROL:** DESIGNATED ENTRY AND EXIT PROCEDURES SHALL BE DEFINED. EGRESS PATHS SHOULD BE FREE OF DEBRIS; DESIGNATED ELEVATORS SHOULD BE USED DURING SCHEDULED TIMES; AND ONLY AUTHORIZED PERSONNEL SHOULD BE ALLOWED TO ENTER THE CONSTRUCTION ZONE. SIGNAGE SHOULD DIRECT PEDESTRIAN TRAFFIC AWAY FROM THE CONSTRUCTION AREA AND MATERIALS.
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 - EXTERIOR WINDOWS:** WINDOWS SHOULD BE SEALED TO MINIMIZE INFILTRATION FROM ANY ADJACENT EXCAVATION DEBRIS.
- C. VENTILATION AND ENVIRONMENTAL CONTROLS**
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- D. CONTAMINATION OF PATIENT ROOMS, SUPPLIES, EQUIPMENT AND RELATED AREAS**
- WORKSITE CLOTHING:** CONTRACTOR PERSONNEL CLOTHING SHOULD BE FREE OF LOOSE SOIL AND DEBRIS BEFORE LEAVING THE CONSTRUCTION AREA. IF PROTECTIVE APPAREL IS NOT WORN (E.G., COVERALLS, FOOTWEAR AND HEADGEAR) A HEPA-FILTERED VACUUM SHOULD BE USED TO REMOVE DUST FROM CLOTHING BEFORE LEAVING THE BARRICADE. IF PROTECTIVE APPAREL IS UTILIZED THE CONTRACTOR SHALL CONSTRUCT A SPACE OR ANTEROOM FOR CHANGING CLOTHING AND STORING EQUIPMENT (DESIGNATED AREA). ALL EQUIPMENT, TOOLS, TOOL CARTS, MATERIALS, ETC. TRANSPORTED THROUGH OCCUPIED AREAS SHALL BE MADE FREE FROM DUST AND MOISTURE BY VACUUMING AND WET WIPING BEFORE THEIR REMOVAL FROM THE CONSTRUCTION ZONE OR WORK AREA.
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FI FIRST FLOOR INFECTION AND DUST CONTROL PLAN
 1/4" = 1'-0"

CONSULTANTS:

ARCHITECT/ENGINEERS:



Drawing Title
FIRST FLOOR INFECTION AND DUST CONTROL PLAN

Project Title
RENOVATE STERILE PROCESSING SERVICES

Project Number
623-14-103

Office of Construction and Facilities Management
 Department of Veterans Affairs

Control Number
VA256-14-C-0112

Location **JACK C. MONTGOMERY VAMC**
 101 HONOR HEIGHTS DRIVE, MUSKOGEE, OK

Building Number
1

Date
03/10/2015

Checked
WRW

Draw
LBS

Drawing Number
G1105

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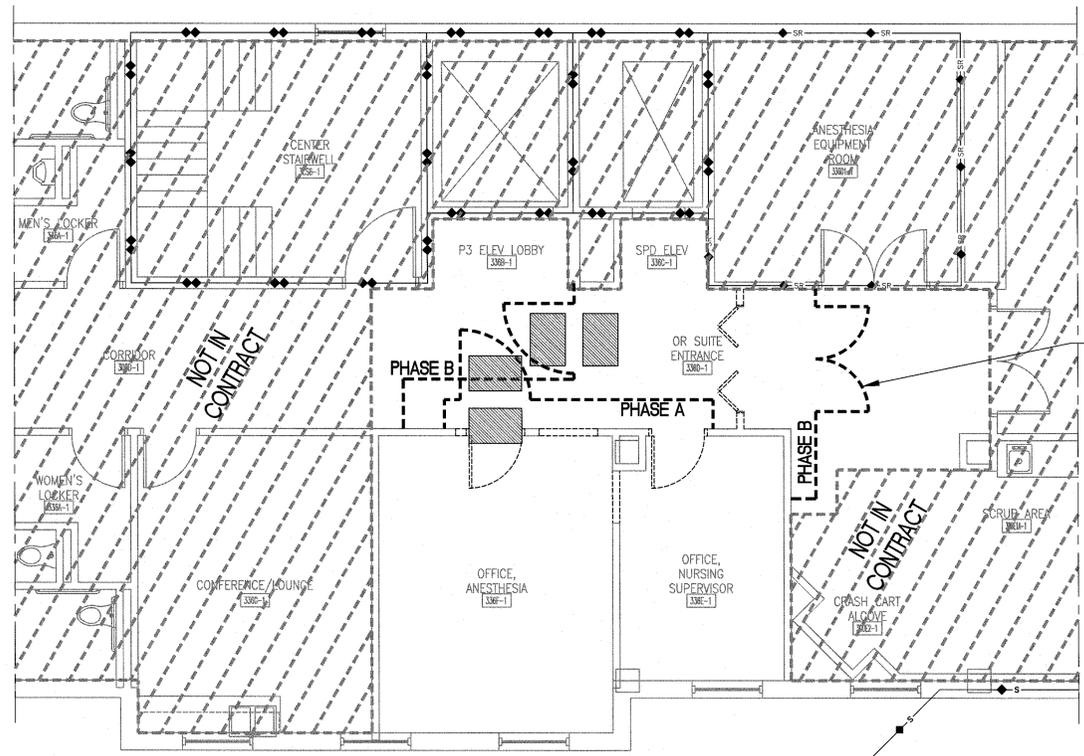
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F3 THIRD FLOOR INFECTION AND DUST CONTROL PLAN
 1/4" = 1'-0"

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|-----------------------------|--|--|--|---|---|-------------------------------------|--|
| CONSULTANTS: | | ARCHITECT/ENGINEERS: 200 Envoy Circle #201, Louisville KY 40299 - PH: 502.339.8511 - www.paradigmuse.com | | Drawing Title THIRD FLOOR INFECTION AND DUST CONTROL PLAN | Project Title RENOVATE STERILE PROCESSING SERVICES | Project Number 623-14-103 | Office of Construction and Facilities Management |
| Revisions | | | | Control Number VA256-14-C-0112 | Location JACK C. MONTGOMERY VAMC <small>101 HONOR HEIGHTS DRIVE, MUSKOGEE, OK</small> | Building Number 1 | |
| Date | | | | Date 03/10/2015 | Checked WRW | Drawing Number G1106 | Drawn BLM |

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- B. INTERNAL DEMOLITION AND CONSTRUCTION ACTIVITIES DUST AND DEBRIS CONTROL
 1. BARRIER SYSTEMS: THE AREA SHOULD BE ISOLATED, AS THE PROJECT REQUIRES. SMALL, SHORT DURATION PROJECTS GENERATING MINIMAL DUST MAY USE FIRE-RATED PLASTIC SHEETING, BUT SHOULD BE SEALED AT FULL CEILING HEIGHT WITH AT LEAST 2-FOOT OVERLAPPING FLAPS FOR ACCESS TO ENTRY. PROJECTS THAT PRODUCE MODERATE TO HIGH LEVELS OF DUST REQUIRE RIGID, DUST-PROOF, AND FIRE-RATED BARRIER WALLS (E.G., DRYWALL) WITH CAULKED SEAMS FOR A TIGHT SEAL EXTENDING FLOOR TO CEILING. SEAL OFF AND BLOCK RETURN AIR VENTS IF RIGID BARRIERS ARE USED FOR CONTAINMENT. LARGE DUSTY PROJECTS NEED AN ENTRY

- VESTIBULE FOR CLOTHING CHANGES AND TOOL STORAGE AND TIGHT SEALS SHOULD BE MAINTAINED AT THE FULL PERIMETER OF WALLS AND WALL PENETRATIONS. AN INTERIM PLASTIC DUST BARRIER (MINIMUM 6-MIL) MAY BE REQUIRED TO PROTECT THE AREA WHILE THE RIGID IMPERVIOUS BARRIER IS BEING CONSTRUCTED. ANY DUST SHALL BE IMMEDIATELY CLEANED IF TRACKED OUTSIDE OF THE CONSTRUCTION PROJECT DUST BARRIERS SHALL BE REMOVED CAREFULLY TO MINIMIZE SPREADING OF DUST AND THE CONTRACTOR SHALL HAVE TEMPORARY DUST PROTECTION IN PLACE BEFORE REMOVAL OF A PERMANENT BARRIER. CONTRACTOR PERSONNEL SHALL MONITOR AND PERFORM BARRIER MAINTENANCE AND BE EDUCATED TO NOTICE SIMPLE CLUES SUCH AS ACCUMULATIONS OF VISIBLE DUST EVIDENCED BY FOOTPRINTS, OPENED DOORS/WINDOWS EVIDENCED BY PRESENCE OF INSECTS AND FLIES, WET CEILING TILES, ETC.
- 2. TRAFFIC CONTROL: DESIGNATED ENTRY AND EXIT PROCEDURES SHALL BE DEFINED. EGRESS PATHS SHOULD BE FREE OF DEBRIS; DESIGNATED ELEVATORS SHOULD BE USED DURING SCHEDULED TIMES; AND ONLY AUTHORIZED PERSONNEL SHOULD BE ALLOWED TO ENTER THE CONSTRUCTION ZONE. SIGNAGE SHOULD DIRECT PEDESTRIAN TRAFFIC AWAY FROM THE CONSTRUCTION AREA AND MATERIALS.
- 3. DEMOLITION DEBRIS: DEBRIS SHOULD BE REMOVED IN CARTS WITH TIGHTLY FITTED COVERS, USING DESIGNATED TRAFFIC ROUTES. EFFORTS SHOULD BE MADE TO MINIMIZE USE OF ELEVATORS WITH AN EMPHASIS ON TRANSPORT DURING THE LOWEST PERIOD OF ACTIVITY. DEBRIS SHOULD BE REMOVED DAILY AND AT TIMES SPECIFIED BY THE VAMC. IF CHUTES ARE USED TO DIRECT DEBRIS OUTSIDE, HIGH EFFICIENCY PARTICULATE

- AIR (HEPA) FILTERED NEGATIVE AIR MACHINES SHOULD BE USED, AND THE CHUTE OPENING SHOULD BE SEALED WHEN NOT IN USE. FILTERS SHOULD BE BAGGED AND SEALED BEFORE BEING TRANSPORTED OUT OF THE CONSTRUCTION AREA. THE CONTRACTOR SHALL NOT HAUL DEBRIS THROUGH PATIENT-CARE AREAS WITHOUT PRIOR APPROVAL OF THE VAMC.
- 4. EXTERIOR WINDOWS: WINDOWS SHOULD BE SEALED TO MINIMIZE INFILTRATION FROM ANY ADJACENT EXCAVATION DEBRIS.
- C. VENTILATION AND ENVIRONMENTAL CONTROLS
 1. AIR SYSTEM FLOW: DETERMINE WHETHER THE CONSTRUCTION AREA USES FRESH/OUTSIDE OR RECIRCULATED AIR; FILTERS SHOULD BE ADDED OR RETURN VENTS COVERED AS NEEDED WITH FILTER MATERIAL OR PLASTIC. AIR MUST FLOW FROM CLEAN TO DIRTY AREAS.
 2. NEGATIVE AIR PRESSURE: THE AIR WITHIN THE CONSTRUCTION AREA MUST BE NEGATIVE WITH RESPECT TO SURROUNDING AREAS AND WITH NO DISRUPTION OF AIR SYSTEMS OF ADJACENT AREAS. USE OF THE NEGATIVE AIR PRESSURE SYSTEM WITHIN THE ENCLOSURE TO REMOVE DUST SHOULD PASS AIR THROUGH AN INDUSTRIAL GRADE, PORTABLE HEPA FILTER CAPABLE OF FILTRATION RATES OF 300-800 CUBIC FEET PER MINUTE (FT³/MIN), OR EXHAUST AIR DIRECTLY TO THE OUTSIDE IF APPROVED BY VAMC. IF EXHAUST MUST BE TIED INTO A RE-CIRCULATED AIR SYSTEM, A PRE-FILTER AND HEPA FILTER SHOULD BE USED BEFORE EXHAUST TO PREVENT CONTAMINATION OF THE DUCTS.
 3. ADJACENT AREAS: THE STATUS OF SEALED PENETRATIONS AND INTACT CEILING SHOULD BE VERIFIED DAILY.
 4. AIR EXCHANGE RATES AND PRESSURE RELATIONSHIPS: VAMC AND CONTRACTOR WILL VERIFY AND MAINTAIN PROPER RATES IN

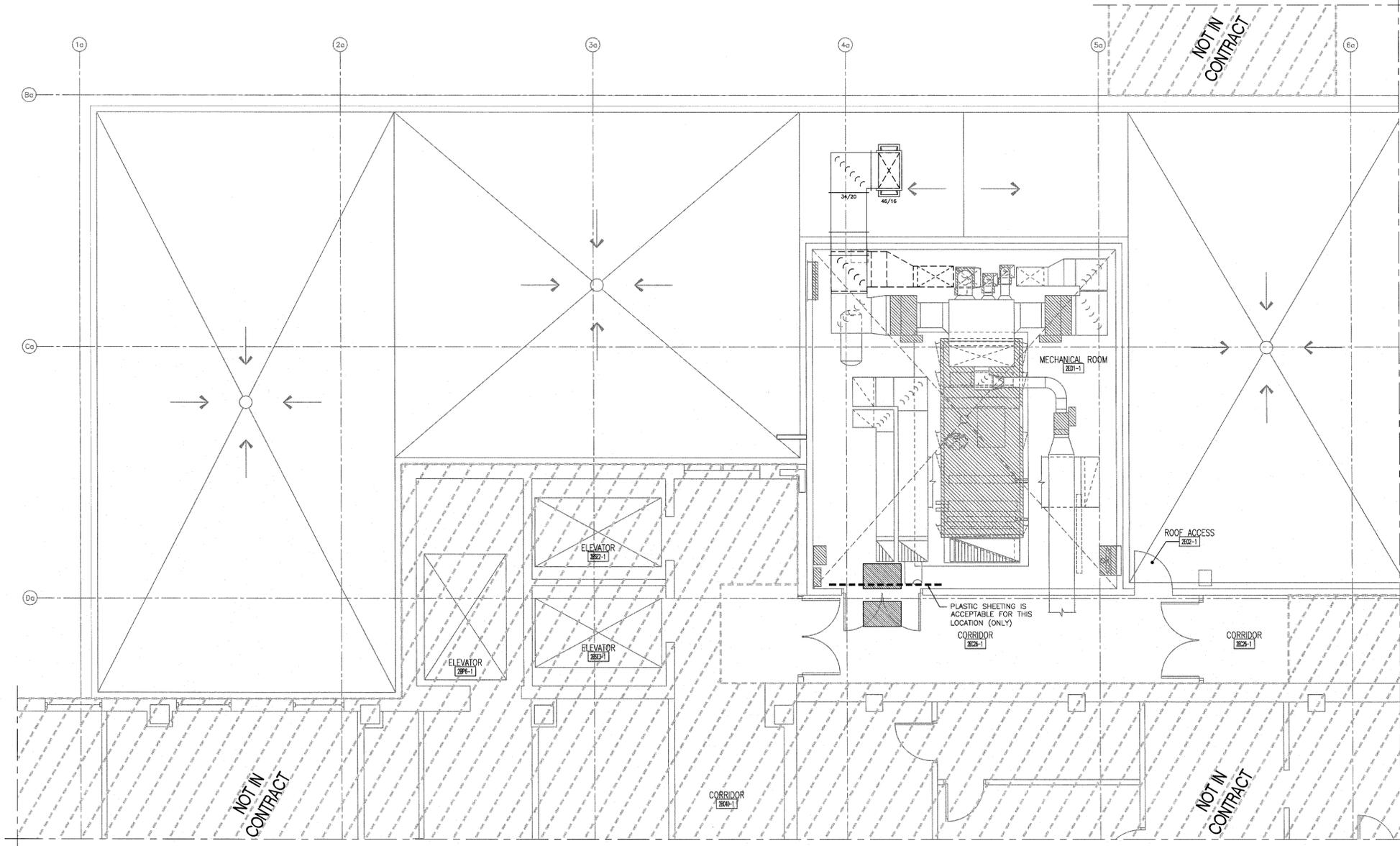
- D. CONTAMINATION OF PATIENT ROOMS, SUPPLIES, EQUIPMENT AND RELATED AREAS
 1. WORKSITE CLOTHING: CONTRACTOR PERSONNEL CLOTHING SHOULD BE FREE OF LOOSE SOIL AND DEBRIS BEFORE LEAVING THE CONSTRUCTION AREA. IF PROTECTIVE APPAREL IS NOT WORN (E.G., COVERALLS, FOOTWEAR AND HEADGEAR) A HEPA-FILTERED VACUUM SHOULD BE USED TO REMOVE DUST FROM CLOTHING BEFORE LEAVING THE BARRICADE. IF PROTECTIVE APPAREL IS UTILIZED THE CONTRACTOR SHALL CONSTRUCT A SPACE OR ANTEROOM FOR CHANGING CLOTHING AND STORING EQUIPMENT (DESIGNATED AREA). ALL EQUIPMENT, TOOLS, TOOL CARTS, MATERIALS, ETC. TRANSPORTED THROUGH OCCUPIED AREAS SHALL BE MADE FREE FROM DUST AND MOISTURE BY VACUUMING AND WET WIPING BEFORE THEIR REMOVAL FROM THE CONSTRUCTION ZONE OR WORK AREA.
 2. CONTRACTOR CLEANING: THE CONSTRUCTION ZONE SHOULD BE MAINTAINED IN A CLEAN MANNER BY CONTRACTORS AND SWEEP OR HEPA-VACUUMED DAILY OR MORE FREQUENTLY AS NEEDED TO MINIMIZE DUST. ADJACENT AREAS THAT MAY BE IMPACTED BY THE CONSTRUCTION SHOULD BE DAMP MOPPED DAILY OR MORE FREQUENTLY AS NEEDED. WALK-OFF MATS WITH TACKY OR ADHESIVE SURFACES SHOULD BE UTILIZED TO MINIMIZE TRACKING OF HEAVY DIRT AND DUST FROM CONSTRUCTION AREAS.

- NOTES:**
- THERE WILL BE ZERO TOLERANCE FOR ANY DUST OUTSIDE OF WORK SITE. AS SUCH, MOST WORK WILL LIKELY NEED TO BE PERFORMED OUTSIDE OF NORMAL WORKING HOURS AND PROVISIONS MADE BY CONTRACTOR FOR PROFESSIONAL TERMINAL CLEANING OF THE SPACE PRIOR TO VA USE.
 - PHASING OF WORK SHALL NOT IMPEDE NORMAL QUESTIONS OF VA STAFF. COORDINATE ALL WORK WITH VA.
 - FLOORING REMEDIATION WILL LIKELY REQUIRE 3-DAY WEEKEND TO PERFORM WORK. COORDINATE AVAILABILITY OF SPACE AND MOVEMENT OF EQUIPMENT WITH VA.

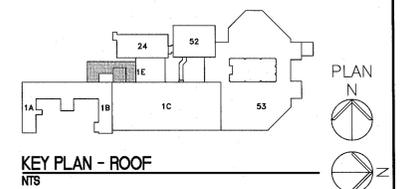
INFECTION AND DUST CONTROL PLAN LEGEND

| | | | |
|--|--|--|---|
| | EXISTING PARTITION TO REMAIN | | LIMITS OF DISTURBANCE AND CONSTRUCTION |
| | EXISTING PARTITION TO BE REMOVED | | PROVIDE TEMPORARY INFECTION CONTROL / DUST CONTROL BARRIERS AT THIS LOCATION. REMOVE AFTER CONSTRUCTION IS COMPLETED. |
| | EXISTING DOOR & FRAME TO REMAIN | | DUST MAT (2'-0" X 3'-0") |
| | EXISTING DOOR, FRAME & PARTITION TO BE REMOVED | | AREA NOT IN CONTRACT |
| | EXISTING DOOR & FRAME TO BE REMOVED | | |

NOTE: ALL SYMBOLS MAY NOT BE USED



RI ROOF INFECTION AND DUST CONTROL PLAN
1/4" = 1'-0"



FULLY SPRINKLED
BID DOCUMENTS
FOR CONSTRUCTION

Office of
Construction and Facilities
Management

Department of
Veterans Affairs

| | | | | | | | | | | | |
|---------------------|--|--|--|--|--|--|--|---|--|---|--|
| <p>CONSULTANTS:</p> | | <p>ARCHITECT/ENGINEERS:</p> <p>PARADIGM ENGINEERS AND CONSTRUCTORS</p> <p>200 Envoy Circle #201, Louisville KY 40299 - PH: 502.339.8511 - www.paradigmusa.com</p> | | <p>Drawing Title</p> <p>ROOF INFECTION AND DUST CONTROL PLAN</p> | | <p>Project Title</p> <p>RENOVATE STERILE PROCESSING SERVICES</p> | | <p>Project Number</p> <p>623-14-103</p> | | <p>Office of Construction and Facilities Management</p> | |
| <p>Revisions:</p> | | <p>STATE OF KENTUCKY BLAINE CLAY VAN GANSEKENS 24788 LICENSED PROFESSIONAL ENGINEER</p> | | <p>Location</p> <p>JACK C. MONTGOMERY VAMC 101 HONOR HEIGHTS DRIVE, MUSKOGEE, OK</p> | | <p>Building Number</p> <p>1</p> | | <p>Drawing Number</p> <p>G1107</p> | | <p>Date</p> <p>03/10/2015</p> | |
| <p>Date</p> | | <p>Checked</p> <p>WFW</p> | | <p>Drawn</p> <p>BLM</p> | | <p>Checked</p> <p>WFW</p> | | <p>Drawn</p> <p>BLM</p> | | <p>VA FORM 08-6231</p> | |

GENERAL NOTES

GENERAL

- 1.1 STRUCTURAL ELEMENTS ARE NON-SELF SUPPORTING AND REQUIRE INTERACTION WITH OTHER ELEMENTS FOR STABILITY AND RESISTANCE TO LATERAL FORCES. FRAMING AND WALLS SHALL BE TEMPORARILY BRACED BY THE CONTRACTOR UNTIL PERMANENT BRACING, FLOOR AND ROOF DECKS, AND WALLS HAVE BEEN INSTALLED AND CONNECTIONS BETWEEN THESE ELEMENTS HAVE BEEN MADE.
- 1.2 THE SPECIFICATIONS AND STRUCTURAL DRAWINGS REPRESENT THE FINISHED STRUCTURE AND DO NOT INDICATE THE METHOD OF CONSTRUCTION, UNLESS NOTED OTHERWISE. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES, AND OPERATION OF CONSTRUCTION AND SAFETY PRECAUTIONS AND PROGRAMS INCIDENTAL THERETO.
- 1.3 THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ADEQUATE TEMPORARY SUPPORT AND STABILITY OF EXISTING STRUCTURE DURING ALL PHASES OF CONSTRUCTION. IF REQUIRED, THE CONTRACTOR SHALL HIRE A LICENSED PROFESSIONAL ENGINEER TO DESIGN THE FORMWORK, SHORING AND BRACING AND TO PROVIDE FORMWORK, SHORING AND BRACING DETAILS.
- 1.4 THE SIZE AND LOCATION OF EQUIPMENT PADS AND PENETRATIONS THROUGH THE STRUCTURE FOR MECHANICAL, ELECTRICAL, AND PLUMBING WORK SHALL BE VERIFIED BY THE CONTRACTOR. PENETRATIONS SHALL BE SUBJECT TO APPROVAL BY THE ARCHITECT AND STRUCTURAL ENGINEER. RE: MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR OPENING LOCATIONS NOT SHOWN ON THE STRUCTURAL DRAWINGS.
- 1.5 USE ONLY DIMENSIONS INDICATED ON THE DRAWINGS. DO NOT SCALE DRAWINGS OR USE ANY DIMENSIONS TAKEN FROM ELECTRONIC DRAWING FILES. ASSUME EQUAL SPACING IF NOT INDICATED ON DRAWINGS.
- 1.6 SHOP DRAWINGS FOR FABRICATION AND INSTALLATION AID PURPOSES SHOULD BE REVIEWED BY THE ENGINEER FOR GENERAL CONFORMANCE WITH DESIGN DRAWINGS. REVIEW DOES NOT GUARANTEE THAT THE SHOP DRAWINGS ARE EXACTLY CORRECT. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR MAKING CERTAIN THAT CONSTRUCTION IS IN FULL AGREEMENT WITH THE STRUCTURAL DRAWINGS.
- 1.7 NO REPRODUCTIONS OF THE CONSTRUCTION DOCUMENTS ARE ACCEPTABLE FOR USE AS SHOP DRAWINGS.
- 1.8 THE SPECIFICATIONS ARE AN INTEGRAL PART OF THE CONTRACT DOCUMENTS AND SHALL BE USED IN CONJUNCTION WITH THE STRUCTURAL DRAWINGS. WHERE REQUIREMENTS INDICATED ON THE STRUCTURAL DRAWINGS DIFFER FROM THE SPECIFICATIONS, NOTIFY THE ARCHITECT AND THE STRUCTURAL ENGINEER.
- 1.9 EXISTING PLANS ARE FROM LIMITED FIELD MEASUREMENTS WHILE MOST FINISH MATERIALS WERE IN PLACE. ALL EXISTING MATERIAL, DIMENSIONS, ELEVATIONS, AND GENERAL CONDITIONS OF THE BUILDING SHALL BE VERIFIED BY THE CONTRACTOR BEFORE/DURING DEMOLITION AND BEFORE PURCHASE OF MATERIAL AND NEW CONSTRUCTION. NOTIFY ARCHITECT AND STRUCTURAL ENGINEER OF RECORD OF DISCREPANCIES BETWEEN PLANS AND FIELD CONDITIONS IMMEDIATELY.

FOUNDATIONS AND SLABS-ON-GRADE

- 2.1 FOUNDATION PENETRATIONS SHALL BE SUBJECT TO APPROVAL BY THE ARCHITECT/ENGINEER. PENETRATIONS SHALL BE THROUGH FOUNDATION STEMWALL OR 6" CLEAR BELOW FOOTING. PENETRATIONS IN EXISTING STRUCTURAL SLABS AND BUILDING FOUNDATION/RETAINING/TUNNEL WALLS SHALL BE APPROVED BY THE ENGINEER OF RECORD PRIOR TO INSTALLATION.
- 2.2 SOIL SUPPORTED SLABS SHALL BE CONSTRUCTED OVER PREPARED SUBGRADE AS SPECIFIED IN THE DRAWING NOTES AND DETAILS.

CONCRETE

- 3.1 REFER TO ACI 318 LATEST EDITION FOR CONCRETE COVER, ACI 315 LATEST EDITION FOR DETAILING PRACTICES AND FABRICATION AND ACI 301 LATEST EDITION FOR STANDARD PRACTICE FOR MIXING AND PLACING REINFORCED CONCRETE.
- 3.2 MINIMUM COMPRESSIVE STRENGTH (f'_c) AT THE END OF 28 DAYS SHALL BE AS FOLLOWS:
A. SLABS-ON-GRADE 3000 PSI
REFER TO SPECIFICATIONS FOR MAXIMUM WATER/CEMENT RATIOS, MINIMUM CEMENT CONTENTS AND OTHER MIX DESIGN REQUIREMENTS. CONCRETE SHALL BE NORMAL WEIGHT (145 PCF), UNLESS NOTED OTHERWISE.
- 3.3 MATERIALS OR ADMIXTURES SHALL NOT CONTAIN ANY CALCIUM CHLORIDE.
- 3.4 REINFORCING STEEL SHALL MEET THE FOLLOWING:
A. DEFORMED BARS ASTM A615, GRADE 60
B. WELDABLE DEFORMED BARS ASTM A706, GRADE 60
C. WELDED WIRE FABRIC ASTM A185
D. STEEL FIBERS ASTM A820
- 3.5 WHERE DOWELS ARE INDICATED BUT NOT SIZED, PROVIDE DOWELS THAT MATCH SIZE AND LOCATION OF MAIN REINFORCING STEEL AND LAP SPlice WITH THE MAIN REINFORCING STEEL. REINFORCING BARS SHALL BE SPliced AS NOTED IN THE REINFORCING LAP SCHEDULE.
- 3.6 REFER TO ACI 318 LATEST EDITION FOR CONCRETE COVER, ACI 315 LATEST EDITION FOR STANDARD PRACTICE FOR MIXING AND PLACING CONCRETE.
- 3.7 ALL SLOTS, SLEEVES AND OTHER EMBEDDED ITEMS SHALL BE SET BEFORE CONCRETE IS PLACED. SEE ARCHITECTURAL, ELECTRICAL, MECHANICAL, AND VENDOR DRAWINGS FOR SIZE AND LOCATION.

BUILDING PAD PREPARATION/SUBGRADE

- 4.1 AFTER PERFORMING ANY REQUIRED CUTS AND STRIPPING FOR PREPARATION FOR LOWERED SLAB LEVEL (RE: SECTIONS), THE EXPOSED SUBGRADE SHALL BE INSPECTED FOR VOIDS, SOFT AREAS AND UNUSUAL CONDITIONS PRIOR TO LEVELING AND RE-COMPACTION OF DISTURBED SOILS.
- 4.2 NOTIFY IMMEDIATELY THE OWNER'S REPRESENTATIVE AND ENGINEER IF UNUSUAL SOIL CONDITIONS ARE FOUND.
- 4.3 DURING COMPACTION, THE EXPOSED SUBGRADE SHALL BE TESTED FOR MOISTURE CONTENT AND DENSITY AND REWORKED AS NECESSARY UNTIL THE SOIL IS COMPACTED TO 95 PERCENT OF THE MAXIMUM PROCTOR DRY DENSITY UNLESS OTHERWISE DIRECTED AND APPROVED BY THE OWNER'S GEOTECHNICAL REPRESENTATIVE PRIOR TO THE PLACEMENT OF ADDITIONAL MATERIAL.
- 4.4 THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THAT A CERTIFIED TESTING TECHNICIAN PERFORMS COMPACTION TESTING AND VERIFIES ADEQUATE SOIL CONDITIONS UNDER ALL BEARING SURFACES PRIOR TO THE ADDITION OF BASE MATERIALS OR POURING OF CONCRETE IN ANY EXCAVATION.
- 4.5 A VAPOR RETARDER MEMBRANE (15-MIL POLYETHYLENE, RE: ARCH.) SHOULD BE PLACED IMMEDIATELY BELOW THE FLOOR SLAB TO HELP REDUCE MOISTURE EMISSIONS THROUGH THE SLAB. AT SLAB INFILL AREAS, REFER TO VAPOR BARRIER SUPPLIER FOR INFORMATION ON BEST PRACTICES FOR INSTALLING VAPOR BARRIER IN LOCALIZED INFILL LOCATIONS WHERE EXISTING VAPOR BARRIER SEAL HAS BEEN COMPROMISED DUE TO THE NATURE OF THE SLAB CUT WORK REQUIRED.
- 4.6 PROTECT EXISTING STRUCTURES, UTILITIES, PROPERTY, ETC. RESTORE ALL ITEMS DAMAGED, AS REQUIRED BY OWNER'S REPRESENTATIVE, AT NO COST TO OWNER OR WITHOUT EXTENSION OF CONTRACT TIME.
- 4.7 DO NOT ALLOW STORED EXCAVATION MATERIAL TO DISRUPT PROPER DRAINAGE OF AREA.

POST-INSTALLED ADHESIVE ANCHORS

- 5.1 POST-INSTALLED ANCHORS SHALL ONLY BE USED WHERE SPECIFIED ON THE DRAWINGS OR AS REQUIRED BY THE EQUIPMENT SUPPLIER. CONTRACTOR SHALL OBTAIN APPROVAL FROM ENGINEER OF RECORD PRIOR TO USING POST-INSTALLED ANCHORS FOR MISSING OR MISPLACED CAST-IN-PLACE ANCHORS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- 5.2 RE: MANUFACTURER'S ADHESIVE INSTALLATION PROCEDURES AND APPLICABLE ESR REPORT FOR INSTALLATION REQUIREMENTS.
- 5.3 RE: SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- 5.4 RE: DETAILS AND EQUIPMENT SUPPLIER DOCUMENTATION FOR ANCHOR SIZE, EMBEDMENT AND TYPE.
- 5.5 SUBSTITUTIONS TO THE POST-INSTALLED ANCHORS AND ADHESIVES SHOWN IN THE DRAWINGS AND EQUIPMENT SUPPLIER DOCUMENTATION SHALL HAVE APPLICABLE ESR REPORT AND BE APPROVED BY ENGINEER OF RECORD.
- 5.6 POST-INSTALLED ADHESIVE ANCHORS REQUIRE CONTINUOUS SPECIAL INSPECTION.

| MASONRY | CONCRETE (CRACKED/UNCRACKED) |
|-------------------------------------|--|
| HILTI HIT-HY 70 ADHESIVE (ESR-2682) | HILTI HIT-HY 200 ADHESIVE (ESR-3187) |
| SIMPSON SET ADHESIVE (IAPMO ER-265) | SIMPSON SET-XP EPOXY ADHESIVE (ESR-2508) |

MASONRY

- 6.1 HOLLOW CONCRETE MASONRY UNITS SHALL MEET ASTM SPECIFICATION C90, TYPE II. THE SPECIFIED DESIGN COMPRESSIVE STRENGTH OF CONCRETE MASONRY (f'_m) SHALL BE 1500 PSI. THE NET AREA COMPRESSIVE STRENGTH OF THE CONCRETE MASONRY UNITS SHALL BE 1900 PSI.
- 6.2 MORTAR SHALL MEET THE PROPERTY SPECIFICATIONS OF A.S.T.M. C270 TYPE "S" MORTAR.
- 6.3 GROUT SHALL MEET A.S.T.M. SPECIFICATION C476 AND HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 2000 PSI.
- 6.4 GROUT PLACED BY THE LOW LIFT GROUTING METHOD SHALL BE MECHANICALLY CONSOLIDATED USING A VIBRATOR WITH A MAXIMUM 3/4 INCH DIAMETER HEAD.
- 6.5 HORIZONTAL JOINT REINFORCEMENT SHALL BE LADDER TYPE (REFERENCE SPECIFICATION). JOINT REINFORCEMENT SHALL BE SPACED AT 16 INCHES ON CENTER ABOVE FINISHED FLOOR.
- 6.6 REINFORCING STEEL SHALL MEET ASTM SPECIFICATION A615, GRADE 60.
- 6.7 CONCRETE MASONRY SHALL BE LAID IN RUNNING (COMMON) BOND.
- 6.8 CONCRETE MASONRY ABOVE FINISHED FLOOR SHALL BE LIGHT WEIGHT AND IS TO BE FULLY GROUTED WITH LIGHTWEIGHT GROUT FILL.
- 6.9 REFER TO CMU WALL REINFORCING DIAGRAM AND CMU WALL VERTICAL REINFORCING SCHEDULE FOR PRIMARY WALL REINFORCEMENT.
- 6.10 REFER TO CMU WALL REINFORCING DIAGRAM, DETAILS, TYPICAL MASONRY WALL OPENING DIAGRAM AND SCHEDULE, AND EQUIPMENT SUPPLIER DRAWINGS AND DETAILS FOR ADDITIONAL REINFORCING AT OPENINGS, CONTROL JOINTS, CORNERS AND ENDS OF WALL PANELS.
- 6.11 REFER TO WALL SECTIONS, DETAILS AND EQUIPMENT SUPPLIER DRAWINGS AND DETAILS FOR MISCELLANEOUS BOND BEAM LOCATIONS AND EMBEDDED ITEMS. USE OPEN KNOCK OUT BOND BEAM BLOCK. DO NOT USE TROUGH TYPE BLOCKS FOR BOND BEAMS. DO NOT CONTINUE BOND BEAM REINFORCING THROUGH CONTROL JOINTS.
- 6.12 CMU WALLS SHALL RECEIVE TEMPORARY BRACING. TEMPORARY BRACING SHALL NOT BE REMOVED UNTIL WALL IS PERMANENTLY BRACED BY CONNECTION TO THE ROOF STRUCTURE.

| BAR SIZE | STEEL REINF LAP SCHEDULE | | | | | | |
|----------|--------------------------|-----|-------------------------|-----|-------------------------|-----|-----|
| | CONCRETE LAP SPlice | | | | | | |
| | $f'_c = 3000\text{psi}$ | | $f'_c = 3500\text{psi}$ | | $f'_c = 5000\text{psi}$ | | CMU |
| TOP | OTHER | TOP | OTHER | TOP | OTHER | | |
| #3 | 22" | 17" | 20" | 16" | 17" | 13" | 18" |
| #4 | 29" | 22" | 27" | 21" | 23" | 17" | 24" |
| #5 | 36" | 28" | 33" | 26" | 28" | 22" | 30" |
| #6 | 43" | 33" | 40" | 31" | 34" | 26" | 36" |
| #7 | 63" | 48" | 58" | 45" | 49" | 38" | 42" |
| #8 | 72" | 55" | 66" | 51" | 56" | 43" | 48" |

ABBREVIATIONS

| | |
|------------|------------------------|
| A.F.F. | ABOVE FINISHED FLOOR |
| A.B. | ANCHOR BOLTS |
| AHU | AIR HANDLING UNIT |
| ARCH. | ARCHITECT |
| BAL. | BALANCE |
| B.F.F. | BELOW FINISHED FLOOR |
| B.L. | BLOCK LINTEL |
| B.O.F. | BOTTOM OF FOOTING |
| B.O.S. | BOTTOM OF STEEL |
| BLDG. | BUILDING |
| C.L. | CENTER LINE |
| CLR. | CLEAR |
| COL. | COLUMN |
| CONC. | CONCRETE |
| CMU | CONCRETE MASONRY UNIT |
| CONST. JT. | CONSTRUCTION JOINT |
| CONT. | CONTINUOUS |
| C.J. | CONTROL JOINT |
| D.B.A. | DEFORMED BAR ANCHOR |
| DIA. | DIAMETER |
| DWGS. | DRAWINGS |
| E.F. | EACH FACE |
| E.W. | EACH WAY |
| ELECT. | ELECTRICAL |
| ELEV. | ELEVATION |
| EQ. | EQUAL |
| EXP. JT. | EXPANSION JOINT |
| EXT. | EXTERIOR |
| F.S. | FAR SIDE |
| F.F.E. | FINISH FLOOR ELEVATION |
| FIN. FLR. | FINISH FLOOR |
| FTG. | FOOTING |
| FOUND. | FOUNDATION |
| G.B. | GRADE BEAM |
| GA. | GAUGE (GAGE) |
| GALV. | GALVANIZED |
| H.S.A. | HEAVY STUD ANCHOR |
| HORIZ. | HORIZONTAL |
| INFO. | INFORMATION |
| INSUL. | INSULATION |
| INT. | INTERIOR |
| JST. BRG. | JOIST BEARING |
| K. | KIPS |
| KSF | KIPS PER SQUARE FOOT. |
| KSI | KIPS PER SQUARE INCH |
| KLF | KIPS PER LINEAR FOOT |
| LT. WT. | LIGHT WEIGHT |
| L.L. | LIVE LOAD |
| L.LH | LONG LEG HORIZONTAL |
| LLV | LONG LEG VERTICAL |
| LONG. | LONGITUDINAL |
| MFR. | MANUFACTURER |
| MAX. | MAXIMUM |
| MEZZ. | MEZZANINE |
| MIN. | MINIMUM |
| MISC. | MISCELLANEOUS |
| MTL. | METAL |
| N.S. | NEAR SIDE |
| O.C. | ON CENTER |
| OPP. HD. | OPPOSITE HAND |
| O.F. | OUTSIDE FACE |
| PL. | PLATE |
| PCF | POUNDS PER CUBIC FOOT |
| PLF | POUNDS PER LINEAR FOOT |
| PREP. | PREPARATION |
| PSF | POUNDS PER SQUARE FOOT |
| PSI | POUNDS PER SQUARE INCH |
| RE: | REFER |
| REINF. | REINFORCING |
| REQD. | REQUIRED |
| RTU | ROOF TOP UNIT |
| QTY. | QUANTITY |
| SCHED. | SCHEDULE |
| SIM. | SIMILAR |
| SP. | SPACES |
| SPECS. | SPECIFICATIONS |
| STD. | STANDARD |
| T&B | TOP AND BOTTOM |
| T.C.E. | TOP CHORD EXTENSIONS |
| T.O.C. | TOP OF COLUMN |
| T.O.F. | TOP OF FOOTING |
| T.O.M. | TOP OF MASONRY |
| T.O.P. | TOP OF PIER |
| T.O.S. | TOP OF STEEL |
| T.O.W. | TOP OF WALL |
| TRANS. | TRANSVERSE |
| TYP. | TYPICAL |
| U.N.O. | UNLESS NOTED OTHERWISE |
| UNREINF. | UNREINFORCED |
| VERT. | VERTICAL |

DESIGN PARAMETERS

- 1. CODE 2012 IBC
- 2. GRAVITY LOADS
 - A. LIVE LOADS
 - 1. FLOOR (ABOVE TUNNEL USED FOR ANALYSIS) 100 PSF
- 3. LATERAL LOADS
 - A. WIND LOADS
 - 1. INTERIOR DESIGN WIND PRESSURE 5 PSF
 - B. SEISMIC LOADS (SERVICE)
 - 1. 5% DAMPED SPECTRAL RESPONSE COEFFICIENT (SDS) 0.148
 - 2. 1-SEC PERIOD SPECTRAL RESPONSE COEFFICIENT (SD1) 0.076
 - 3. RISK CATEGORY IV
 - 4. IMPORTANCE FACTOR (I) 1.5
 - 5. SITE CLASS D
 - 6. SEISMIC DESIGN CATEGORY C
 - 7. BASIC STRUCTURAL SYSTEM MOMENT RESISTING FRAME SYSTEMS
 - 8. SEISMIC RESISTING SYSTEM ORDINARY REINFORCED CONCRETE MOMENT FRAMES
 - 9. RESPONSE MODIFICATION FACTOR (R) 3.5
 - 10. OVER STRENGTH FACTOR (Ω_o) 3
 - 11. ANALYSIS PROCEDURE EQUIVALENT LATERAL FORCE
 - 12. DESIGN BASE SHEAR (V) 0.068W / 0.047W (ASD)

SPECIAL INSPECTIONS

SPECIAL INSPECTIONS NOTES

- 1. PROVIDE SPECIAL INSPECTIONS PER SECTION 1705 OF THE 2012 IBC.
- 2. THE OWNER OR THE ARCHITECT SHALL EMPLOY OF QUALIFIED PERSONNEL TO PERFORM, AT A MINIMUM, THE SPECIAL INSPECTIONS INDICATED AND REPORT THE FINDINGS TO THE ENGINEER AND BUILDING OFFICIAL.
- 3. THE APPROVED INDEPENDENT TESTING AGENCY'S INDIVIDUAL SPECIAL INSPECTOR SHALL DEMONSTRATE COMPETENCE FOR INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION.
- 4. THE SPECIAL INSPECTOR SHALL BRING NON-COMFORMING ITEMS TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR AND NOTE ALL SUCH ITEMS IN THE REPORTS. ANY UNRESOLVED ISSUE ABOUT ITEMS TO BE COVERED BY THE WORK SHALL BE BROUGHT TO THE OWNER'S CONSTRUCTION MANAGER'S ATTENTION IMMEDIATELY.
- 5. THE SPECIAL INSPECTOR SHALL FURNISH REPORTS, TESTS, AND INSPECTIONS DIRECTLY TO THE BUILDING OFFICIAL, ENGINEER OF RECORD, AND THE OWNER'S AND CONTRACTOR'S CONSTRUCTION MANAGER.
- 6. THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL SIGNED REPORT STATING WHETHER THE WORK REQUIRING SPECIAL INSPECTION WAS, TO THE BEST OF THE INSPECTOR'S KNOWLEDGE, IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS.
- 7. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE SPECIAL INSPECTION AGENCY REGARDING INDIVIDUAL INSPECTIONS FOR ITEMS LISTED ON THE SCHEDULE AND AS NOTED ON THE BUILDING DEPARTMENT APPROVED PLANS. ADEQUATE NOTICE AND ACCESS TO APPROVED PLANS SHALL BE PROVIDED SO THAT THE SPECIAL INSPECTOR HAS TIME TO BECOME FAMILIAR WITH THE PROJECT.
- 8. ADDITIONAL SPECIAL INSPECTIONS PER THE IBC 2012 MAY BE REQUIRED AND SHALL BE OUTLINED AND PRESENTED TO THE ENGINEER AND OWNER'S CONSTRUCTION MANAGER PRIOR TO START OF WORK FOR ACCEPTANCE. THIS DOES NOT RELIEVE THE CONTRACTOR OF ANY RESPONSIBILITY TO PERFORM THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR SECTION 1705 OF THE 2012 IBC.
- 9. THE CONTRACTOR SHALL NOTIFY THE INSPECTOR 48 HOURS IN ADVANCE OF ALL INSPECTIONS.

SPECIAL REQUIRED VERIFICATION AND INSPECTION OF CONCRETE CONSTRUCTION IBC 2012, TABLE 1705.3

| VERIFICATION AND INSPECTION TASK | CONTINUOUS | PERIODIC | REFERENCED STANDARD | IBC REFERENCE |
|--|------------|----------|--|------------------------|
| INSPECTION OF REINFORCING STEEL, INCLUDING PLACEMENT. | - | X | ACI 318: 3.5, 7.1-7.7 | 1910.4 |
| INSPECTION OF ANCHORS INSTALLED IN HARDENED CONCRETE. | - | X | ACI 318: 3.8.6, 8.1.3, 21.2.8 | 1909.1 |
| VERIFYING USE OF REQUIRED DESIGN MIX. | - | X | ACI 318: CH. 4, 5.2-5.4 | 1904.2, 1910.2, 1910.3 |
| AT THE TIME FRESH CONCRETE IS SAMPLED TO FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE. | X | - | ASTM C 172 ASTM C 31 ACI 318: 5.6, 5.8 | 1910.10 |
| INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES. | - | X | ACI 318: 5.11-5.13 | 1913.9 |
| INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES. | - | X | ACI 318: 5.11-5.13 | 1910.9 |
| INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSION OF THE CONCRETE MEMBER BEING FORMED. | - | X | ACI 318: 6.1.1 | - |

SPECIAL INSPECTIONS AS REQUIRED BY SPECIFICATION/MANUFACTURER:

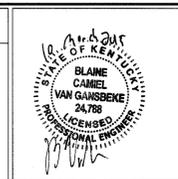
- CONTINUOUS SPECIAL INSPECTIONS:**
- 1. ADHESIVE ANCHOR INSTALLATIONS REQUIRE SPECIAL INSPECTION IN ACCORDANCE WITH ADHESIVE MANUFACTURER'S APPLICABLE ESR REPORT.
 - 2. ADDITIONAL SPECIAL INSPECTIONS AS REQUIRED BY SPECIFICATIONS
 - 3. ADDITIONAL INSPECTIONS AS REQUIRED BY EQUIPMENT SUPPLIER FOR ALL INSTALLED EQUIPMENT AND ACCESSORIES NOT SPECIFICALLY INSPECTED BY A REPRESENTATIVE OF THE EQUIPMENT SUPPLIER.

SPECIAL REQUIRED VERIFICATION AND INSPECTION OF MASONRY CONSTRUCTION IBC 2012 SECTION 1705.4 AND TMS 602 / ACI 530.1 / ASCE 6.

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

| Revisions | Date |
|-----------|------|
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| | |

CONSULTANTS:



ARCHITECT/ENGINEERS:

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|--|--|--|-----------------------|---|-------------------------------|
| Drawing Title GENERAL STRUCTURAL NOTES | | Project Title RENOVATE STERILE PROCESSING SERVICES | | Project Number 623-14-103 | |
| Approved Project Director | | Control Number VA256-14-C-0112 | | Location JACK C. MONTGOMERY VAMC 101 HONOR HEIGHTS DRIVE, MARIETTA, GA | |
| PO Number C40110 | | Date 03/12/15 | Checked BVG | Drawn DRW | Drawing Number S001 |

Office of Construction and Facilities Management
Department of Veterans Affairs

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