Department of Veterans Affairs

VETERANS AFFAIRS MEDICAL CENTER
1011 HONOR HEIGHTS DRIVE
MUSKOGEE, OK 74401
PROJECT #623-14-103
RENOVATE STERILE PROCESSING SERVICES

PARADIGM
ENGINEERS AND CONSTRUCTORS
200 Envoy Circle Suite #201, Louisville, KY 40299 – PH: 502.339.8511 – www.paradigmusa.com

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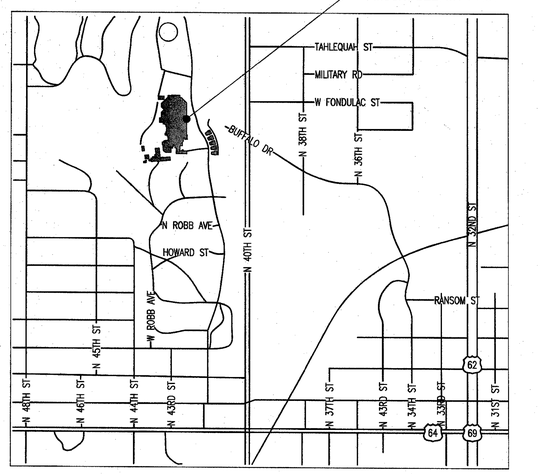
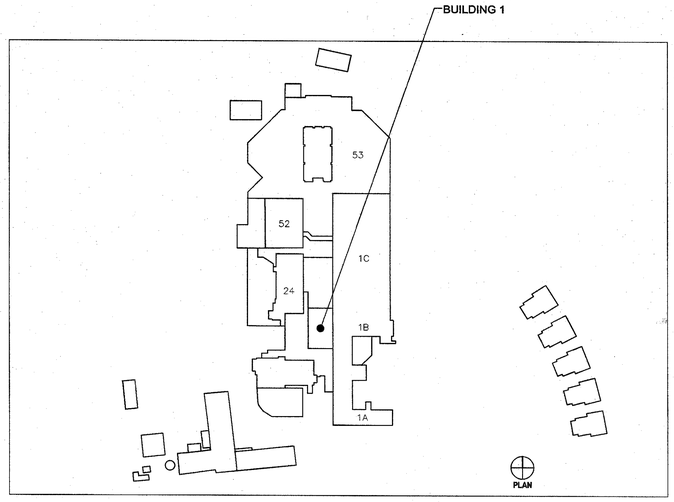
PROJECT LOCATION MAP



PROJECT SITE MAP



SIGNATURE BLOCK

MEDICAL CENTER DIRECTOR	03/20/2015 DATE
ASSOCIATE MEDICAL CENTER DIRECTOR	03/19/2015 DATE
CHIEF OF STAFF	03/19/2015 DATE
CHIEF, ENGINEERING SERVICES	3-12-15 DATE
CHIEF, LOGISTICS SERVICES	3-20-15 DATE
SAFETY OFFICER	3-12-15 DATE
INDUSTRIAL HYGIENIST	3-12-15 DATE
INFECTION CONTROL OFFICER	3/17/15 DATE
SPS MANAGER	3-13-15 DATE
PRESIDENT AFGE 2250	3/13/15 DATE
ENERGY ENGINEER	3/13/15 DATE

FULLY SPRINKLED
BID DOCUMENTS
FOR CONSTRUCTION

Revisions	Date

CONSULTANTS:

ARCHITECT/ENGINEERS:

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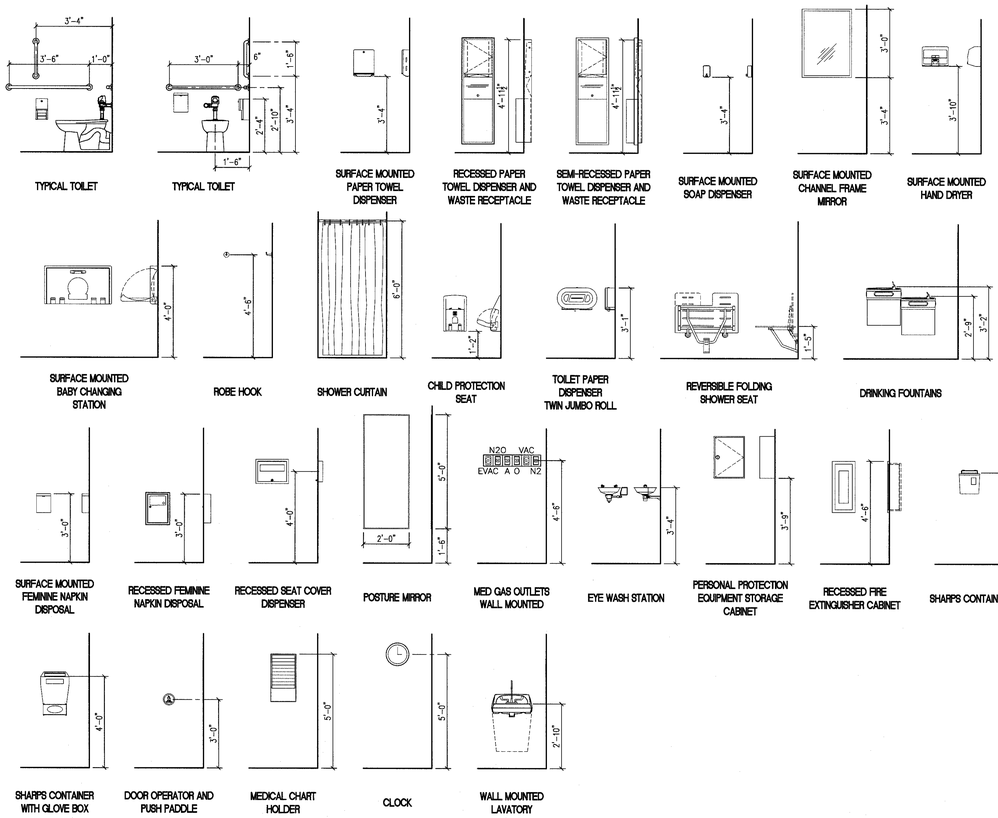
STATE OF KENTUCKY
BLAINE CAMMEL VAN GANSBEKE
24,788
LICENSED
PROFESSIONAL ENGINEER
March 2015

Drawing Title	COVER SHEET
Project Title	RENOVATE STERILE PROCESSING SERVICES
Project Number	623-14-103
Building Number	1
Control Number	VA256-14-C-0112
Location	JACK C. MONTGOMERY VAMC 1011 HONOR HEIGHTS DRIVE, MUSKOGEE, OK
Drawing Number	GI001
Date	03/10/2015
Checked	WRW
Drawn	BLM

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231



TYPICAL MOUNTING HEIGHTS (AS APPLICABLE TO PROJECT)

3/8" = 1'-0"

ALL FIXTURES SHOWN MAY NOT BE USED FOR PROJECT

ABBREVIATIONS

AB	ANCHOR BOLT
ABV	ABOVE
AC	ACOUSTICAL/AIR CONDITIONING
ACT	ACOUSTIC TILE
AD	AREA DRAIN
ADD'L	ADDITIONAL
ADJT	ADJACENT
ADJ	ADJUSTABLE
A/E	ARCHITECT/ENGINEER
AFF	ABOVE FINISH FLOOR
AFG	ABOVE FINISH GRADE
AGG	AGGREGATE
AL, ALUM	ALUMINUM
ALT	ALTERNATE
ANOD	ANODIZED
AP	ACCESS PANEL
APP'D	APPROVED, APPLIED
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
ASPH	ASPHALT
AVG	AVERAGE
@	
℄	BASELINE
B/B	BACK TO BACK
B/C	BOTTOM OF CURB
BD	BOARD
B/F	BOTTOM OF FOOTING
BIT	BITUMINOUS
BLDG	BUILDING
BLKG	BLOCKING
BM	BENCHMARK, BEAM
BOT	BOTTOM
BP	BASE PLATE
BRK	BRICK
BRG	BEARING
BSMT	BASEMENT
BTWN	BETWEEN
BUR	BUILT-UP ROOF
BW	BOTH WAYS
℄	CENTERLINE
CAB	CABINET
CB	CATCH BASIN
CEM	CEMENT
CG	CORNER GUARD
CH	CABINET HEATER
CJ	CONTROL JOINT
CKBD	CHALKBOARD
CLG	CEILING
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CMP	CORRUGATED METAL PIPE
CO	CLEANOUT
COL	COLUMN
COMB	COMBINATION
COMP	COMPOSITION, COMPACTED
CONC	CONCRETE
CONN	CONNECTION
CONST	CONSTRUCTION
CONST JT	CONSTRUCTION JOINT
CONT	CONTINUOUS
CONTR	CONTRACTOR
COORD	COORDINATE
COR	CONTRACTING OFFICER REPRESENTATIVE
CORR	CORRUGATED, CORRIDOR
CRS	COURSE
CSK	COUNTERSUNK
CT	CERAMIC TILE
CTR	CENTER
CU	CUBIC
D	DEEP
DES	DESIGN
DET	DETAIL, DETENTION
DF	DRINKING FOUNTAIN
DIA (OR ∅)	DIAMETER
DIAG	DIAGONAL, DIAGRAM
DIM	DIMENSION
DIP	DUCTILE IRON PIPE
DL	DEAD LOAD
DMPF	DAMPPROOFING
DN	DOWN
DR	DOOR
DS	DOWNSPOUT
DT	DRAIN TILE
DTA	DOVETAIL ANCHOR
DWG	DRAWING
EB	EXPANSION BOLT
EF	EACH FACE
EIFS	EXTERIOR INSULATING FINISH SYSTEM
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRIC
ELEV	ELEVATOR
EMG	EMERGENCY
ENCL	ENCLOSE
E/P	EDGE OF PAVEMENT
EQ	EQUAL
EQUIP	EQUIPMENT
ES	EMERGENCY SHOWER
ESEW	EMERGENCY SHOWER & EYE WASH
EST	ESTIMATE
EW	EACH WAY, EYE WASH, EAST WEST
EWC	ELECTRIC WATER COOLER
EXH	EXHAUST
EXP	EXPOSED, EXPANSION
EXIST	EXISTING
EXT	EXTERIOR
FAS	FASTEN(ER)
FB	FACE BRICK
FD	FLOOR DRAIN
FDN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISH FLOOR, FAR FACE
FFE	FINISH FLOOR ELEVATION
FFL	FINISH FLOOR LINE
FH	FIRE HYDRANT
FHC	FIRE HOSE CABINET
FHR	FIRE HOSE RACK
FIN	FINISH
FL	FENCE LINE
FLEX	FLEXIBLE
FLG	FLASHING
FLR	FLOOR
F/C	FACE OF CONCRETE
F/F	FACE TO FACE, FLOOR TO FLOOR
F/M	FACE OF MASONRY
F/S	FACE OF STUDS
FP	FIREPROOFING
FR	FRAME
FS	FULL SIZE, FLOOR SINK
FT	FOOT
FTG	FOOTING
FUR	FURRING
GA	GAUGE
GAL	GALLON
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GEN	GENERAL, GENERATOR
GL	GLASS
GMP	GALVANIZED METAL PIPE
GM	GAS METER
GOVT	GOVERNMENT
GR	GRADE
GRAN	GRANULAR
GRBM	GRADE BEAM
GRD	GROUND
GUT	GUTTER
GWB	GYPSUM WALLBOARD
GYP	GYPSUM
H	HIGH
HB	HOSE BIBB
HCP	HANDICAPPED
HDBD	HARDBOARD
HD	HEAVY DUTY
HDR	HEADER
HDW	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HP	HIGH POINT
HR	HOUR, HANDRAIL
HT	HEIGHT
HTG	HEATING
HW	HEADWALL
HWD	HARDWOOD
ID	INSIDE DIAMETER
IF	INSIDE FACE
IN	INCH
INFO	INFORMATION
INV	INVERT
INCL	INCLUDE
INSUL	INSULATION
INT	INTERIOR
J	JOIST
JAN	JANITOR
JF	JOINT FILLER
JT	JOINT
KD	KNOCKDOWN
KIP	KILO-POUND
KO	KNOCKOUT
L	ANGLE, LONG
LAB	LABORATORY
LAM	LAMINATE
LAV	LAVATORY
LB	POUND
LF	LINEAL FOOT
LH	LEFT HAND
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LP	LOW POINT
LTG	LIGHTING
LTWT	LIGHTWEIGHT
LW	LONG WAY
M	METER
MAS	MASONRY
MAT	MATERIAL
MAX	MAXIMUM
MB	MAIL BOX
MECH	MECHANICAL
MEZZ	MEZZANINE
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MM	MILLIMETER
MO	MASONRY OPENING
MOD	MODULAR, MODIFY
MOV	MOVABLE
MR	MOP RECEPTOR
MTD	MOUNTED
MULL	MULLION
MUNT	MUNTIN
N/A	NOT APPLICABLE
NF	NEAR FACE
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NS	NORTH SOUTH
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
OH	OVERHEAD
O/O	OUT TO OUT
OPHD	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
P	PROPERTY LINE
PAV	PAVING
PFN	PRE-FINISHED
PKG	PACKAGE, PARKING
PL	PLATE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER, PLASTIC
PLBG	PLUMBING
PLF	POUNDS PER LINEAR FOOT
PLYWD	PLYWOOD
PNL	PANEL
PRF	PRE-FORMED
PROP	PROPOSED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PAINT
PTN	PARTITION
PTW	PRESSURE TREATED WOOD
QT	QUARRY TILE
R	RADIUS, RISER
RBT	RABBET
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
REF	REFERENCE
REFR	REFRIGERATOR
REINF	REINFORCED, REINFORCING
REQD	REQUIRED
RES	RESILIENT
REV	REVISED, REVISION
RFG	ROOFING
RH	RIGHT HAND
RL	ROOF LEADER
RM	ROOM
RND	ROUND
RO	ROUGH OPENING
R/W	RIGHT OF WAY
SAN	SANITARY
SCH	SCHEDULE
SCWD	SOLID CORE WOOD
SECT	SECTION
SF	SQUARE FOOT
SGT	STRUCTURAL GLAZED TILE
SH	SHOWER
SHT	SHEET
SIM	SIMILAR
SJ	SAW JOINT
SK	SINK
SL	SLEEVE
SPC	SPECIAL
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
STA	STATION
STD	STANDARD
STL	STEEL
STLJ	STEEL JOISTS
STRUC	STRUCTURAL
SUSP	SUSPENDED
SW	SHORT WAY
SYM	SYMMETRY, SYMMETRICAL
T	TREAD
T&B	TOP & BOTTOM
TB	TEST BORING/TOP OF BEAM
TBM	TEMPORARY BENCH MARK
T/C	TOP OF CONCRETE, TOP OF CURB
T/COL	TOP OF COLUMN
TD	TRENCH DRAIN
TEL	TELEPHONE
TEMP	TEMPORARY, TEMPERATURE
TERR	TERRAZZO
THK	THICK
T/J	TOP OF JOIST
TKBD	TACKBOARD
T/M	TOP OF MASONRY
T/S	TOP OF SLAB
T/W	TOP OF WALL
TYP	TYPICAL
UC	UNDERCUT
UG	UNDERGROUND
UL	UNDERWRITERS LABORATORY
UNO	UNLESS NOTED OTHERWISE
UR	URINAL
VAR	VARIES
VPRD	VAPOR RETARDER
VCT	VINYL COMPOSITION TILE
VCP	VITRIFIED CLAY PIPE
VERT	VERTICAL
VEST	VESTIBULE
VIR	VERIFY IN FIELD
VTR	VENT THRU ROOF
VWC	VINYL WALL COVERING
W	WIDE
W/	WITH
WC	WATER CLOSET
WD	WOOD
WH	WALL HYDRANT
WL	WIND LOAD
WM	WATER METER
W/O	WITHOUT
WP	WATERPROOFING
WSCT	WAINSCOT
WWF	WELDED WIRE FABRIC
YD	YARD DRAIN

SYMBOLS

- CENTER LINE
- ELEVATION INDICATOR
- CENTER LINE INDICATOR
- CONTRACT LIMIT LINE
- EXISTING TO REMAIN LINE
- HIDDEN FEATURES LINE
- MATCHLINE
- BREAK, ROUND (USER DEFINES SIZE)
- BREAK, STRAIGHT (SEE SECTION INDICATORS, BUILDING, WITH BREAK STANDARDS)
- DETAIL INDICATOR (DETAIL NUMBER 12 / AE703; SHEET WHERE DRAWN)
- DIMENSION LINE (2'-0")
- DRAWING BLOCK TITLE, TYPICAL (F1 TITLE, 1/4" = 1'-0")
- ELEVATION INDICATOR, EXTERIOR (1 / AE601)
- ELEVATION INDICATOR, INTERIOR, MULTIPLE VIEW (14, 17, 15, 16 / AE502)
- ELEVATION INDICATOR, INTERIOR, SINGLE VIEW (13 / AE502)
- BUILDING SECTION INDICATOR (B / AE601)
- COLUMN GRID (1, A)
- NORTH ARROW (N)
- ROOM NAME AND NUMBER (PATIENT ROOM 113)
- GRAPHIC SCALE, 1/8"=1'-0" (0, 4', 8', 16')
- FURNITURE, FIXTURE, & EQUIPMENT INDICATOR (32)
- DOOR INDICATOR (108)
- WALL TYPE (A)
- WINDOW TYPE (A)

NOTE:
LEGEND IS COMPRISED OF STANDARD SYMBOLS AND ABBREVIATIONS AND APPLIES TO THIS SET OF DRAWINGS TO THE EXTENT SHOWN OR REFERENCED.

FULLY SPRINKLED
BID DOCUMENTS
FOR CONSTRUCTION

Revisions	Date

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ARCHITECT/ENGINEERS:

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10 March 2015
STATE OF KENTUCKY
BLAINE CAMIEL VAN GAASBEEKE 24,788
LICENSED PROFESSIONAL ENGINEER

Drawing Title: ABBREVIATIONS AND SYMBOLS

Project Title: RENOVATE STERILE PROCESSING SERVICES

Project Number: 623-14-103

Building Number: 1

Control Number: VA256-14-C-0112

Location: JACK C. MONTGOMERY VAMC
1011 HONOR HEIGHTS DRIVE, MUSKOGEE, OK

Drawing Number: GI002

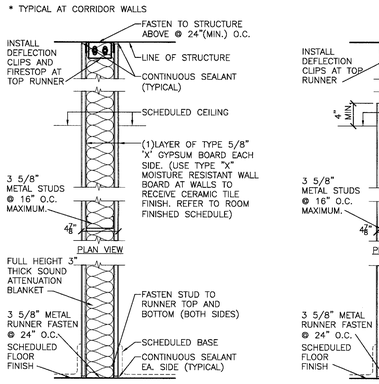
Date: 03/10/2015

Checked: WRW

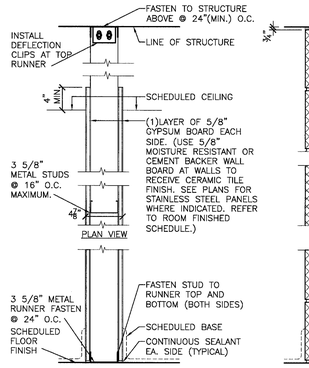
Drawn: BLM

Office of Construction and Facilities Management
Department of Veterans Affairs

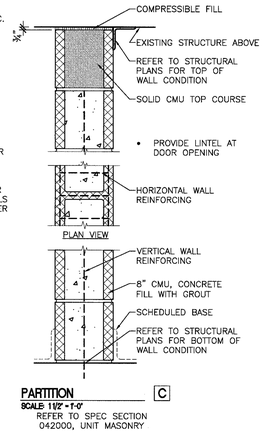
VA FORM 08-6231



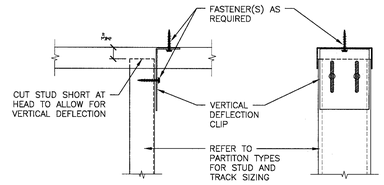
FIRE/SMOKE PARTITION A
SCALE 1 1/2" = 1'-0"



PARTITION B
SCALE 1 1/2" = 1'-0"



PARTITION C
SCALE 1 1/2" = 1'-0"
REFER TO SPEC SECTION 042000, UNIT MASONRY



TYPICAL DETAIL • DEFLECTION CLIP/SLIP TRACK
SCALE 3" = 1'-0"

PARTITION NOTES

A. PARTITION NOTES APPLY TO ALL INTERIOR PARTITIONS CONSTRUCTED FOR THE PROJECT.

B. PARTITION TYPE DRAWINGS INDICATE THE GENERAL RELATIONSHIP AMONG MATERIALS AND CONSTRUCTION OF PARTITIONS WITHIN THE SCOPE OF WORK.

C. CONTRACTOR SHALL PROVIDE FIRE RATED PARTITIONS IN ACCORDANCE WITH THE REFERENCED U400 SERIES U.L. DESIGN NUMBERS INDICATED. (REFER TO U.L. FIRE RESISTANCE DIRECTORY– LATEST EDITION)
   1–HR. UL RATED PARTITIONS INCLUDE THE FOLLOWING:
   a. PROVIDE AND INSTALL 5/8 THICK, 4'–0" WIDE GYPSUM WALL BOARD ATTACHED TO STEEL STUDS AND FLOOR AND CEILING TRACK WITH 1" LONG, TYPE S STEEL SCREWS SPACED 8" O.C. ALONG EDGES OF BOARD AND 12" O.C. IN THE FIELD OF THE BOARD. JOINTS SHALL BE ORIENTED VERTICALLY AND STAGGERED ON OPPOSITE SIDES OF THE ASSEMBLY.
   b. JOINT TAPE AND COMPOUND SHALL BE VINYL, DRY OR PRE–MIXED COMPOUND APPLIED IN TWO COATES TO JOINTS AND SCREW HEADS. PAPER TAPE, 2" WIDE EMBEDDED IN FIRST LAYER OF COMPOUND OVER ALL JOINTS.
   c. STEEL STUDS SHALL BE CHANNEL SHAPED AND 3–5/8" WIDE (MINIMUM), WITH 1–1/4" LEGS FORMED FROM MINIMUM NUMBER 25 MSG GALVANIZED STEEL ATTACHED TO FLOOR AND CEILING WITH FASTENERS SPACED 24" O.C. MAXIMUM.
   d. PROVIDE AND INSTALL FIRE/SMOKE STOP/SEAL JOINT TREATMENT SYSTEM AT INTERSECTION OF PARTITION WITH STRUCTURE ABOVE. (REFER TO FIRE STOP NOTES, THIS SHEET.)

D. ALL CORRIDOR WALLS WITHIN THE SCOPE OF WORK ARE TO BE CONSTRUCTED AS 1–HOUR RATED WALLS THAT ARE ALSO RESISTANT TO THE PASSAGE OF SMOKE.

E. EXISTING FACILITY STRUCTURE IS CONCRETE FRAMED WITH CONCRETE PAN–JOISTS SPANNING BETWEEN (AND PERPENDICULAR TO) THE BEAMS. EXISTING CONCRETE BEAM AND PAN JOIST DEPTHS VARY.

F. WHERE PARTITION FRAMING MEETS EXISTING STRUCTURE ABOVE, CONTRACTOR SHALL UTILIZE DEFLECTION CLIPS OR SLIP TRACK TO ANCHOR STUDS. (SLIP TRACK IS APPROPRIATE ONLY WHERE A CONSISTENT LEVEL UNINTERRUPTED STRUCTURE EXISTS ABOVE. PROVIDE DEFLECTION CLIPS OF VARYING TYPE APPROPRIATE FOR THE EXISTING CONDITION ENCOUNTERED WHERE TOP OF PARTITION MEETS EXISTING CONSTRUCTION. DEFLECTION CLIPS OR SLIP TRACK SHALL PROVIDE FOR DEFLECTION OF UP TO 3/4".

G. WHERE GYPSUM BOARD IS SHOWN TO EXTEND TO STRUCTURE ABOVE, HOLD THE GYPSUM BOARD 1" BELOW THE LINE OF EXISTING STRUCTURE. (FIRE SEAL ALL SUCH VOIDS IN CONTINUOUS GYPSUM BOARD WHERE OCCURRING AT FIRE–RATED WALLS.)

H. PROVIDE FIRE RETARDANT TREATED WOOD OR STEEL BLOCKING REINFORCEMENT WITHIN PARTITIONS FOR THE SUPPORT OF ALL WALL–MOUNTED EQUIPMENT, FIXTURES, CABINETRY AND ACCESSORIES INDICATED, SCHEDULED OR REFERENCED BY THE CONTRACT DOCUMENTS. REFER TO PROJECT SPECIFICATION. ALSO REFER TO MEP PLANS, EQUIPMENT PLANS AND ENLARGED FLOOR PLANS AND INTERIOR ELEVATIONS. COORDINATE FINAL PLACEMENT OF ALL EQUIPMENT WITH VAMC COR.

I. WHERE FIRE RATED PARTITIONS ABUT OR INTERSECT WITH NON–RATED PARTITIONS: CONSTRUCT FIRE–RATED PARTITIONS COMPLETE – WITH GYPSUM BOARD CONTINUOUS AND UNINTERRUPTED BY THE FRAMING OR FINISH MATERIAL OF THE NON–RATED PARTITION.

FIRE STOP NOTES

A. REFER TO SPECIFICATION SECTION 07 84 00: FIRESTOPPING.

B. EXISTING FLOORS ARE 2–HOUR RATED.

C. FIRE STOPPING NOTES APPLY TO ALL FLOOR PENETRATIONS.

D. FIRE STOP NOTES APPLY TO ALL FIRE RATED PARTITIONS.

E. FIRE STOPPING MATERIALS SHALL BE PROVIDED AND INSTALLED BY EACH TRADE CONTRACTOR AT WALL PENETRATIONS AND VOIDS CAUSED BY PIPES, TUBING, CONDUIT, CABLE, DUCTS AND ANY OTHER MATERIAL.

F. INSTALL IN ACCORDANCE WITH THE APPROPRIATE U.L. SYSTEM DESIGN FOR THE REQUIRED FIRE RATING INDICATED. (REFER TO U.L. FIRE RESISTANCE DIRECTORY– LATEST EDITION)

G. REFER TO MECHANICAL, ELECTRICAL AND PLUMBING (MEP) PLANS FOR PENETRATIONS THROUGH RATED WALLS.

H. REFER TO SHEET GI 101 FOR 2ND FLOOR LIFE SAFETY PLAN.

FULLY SPRINKLED
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24,788
LICENSED PROFESSIONAL ENGINEER

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Project Title: RENOVATE STERILE PROCESSING SERVICES

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Control Number: VA256-14-C-0112

Location: JACK C. MONTGOMERY VAMC
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Drawing Number: GI003

Date: 03/10/2015 | Checked: WRW | Drawn: BLM

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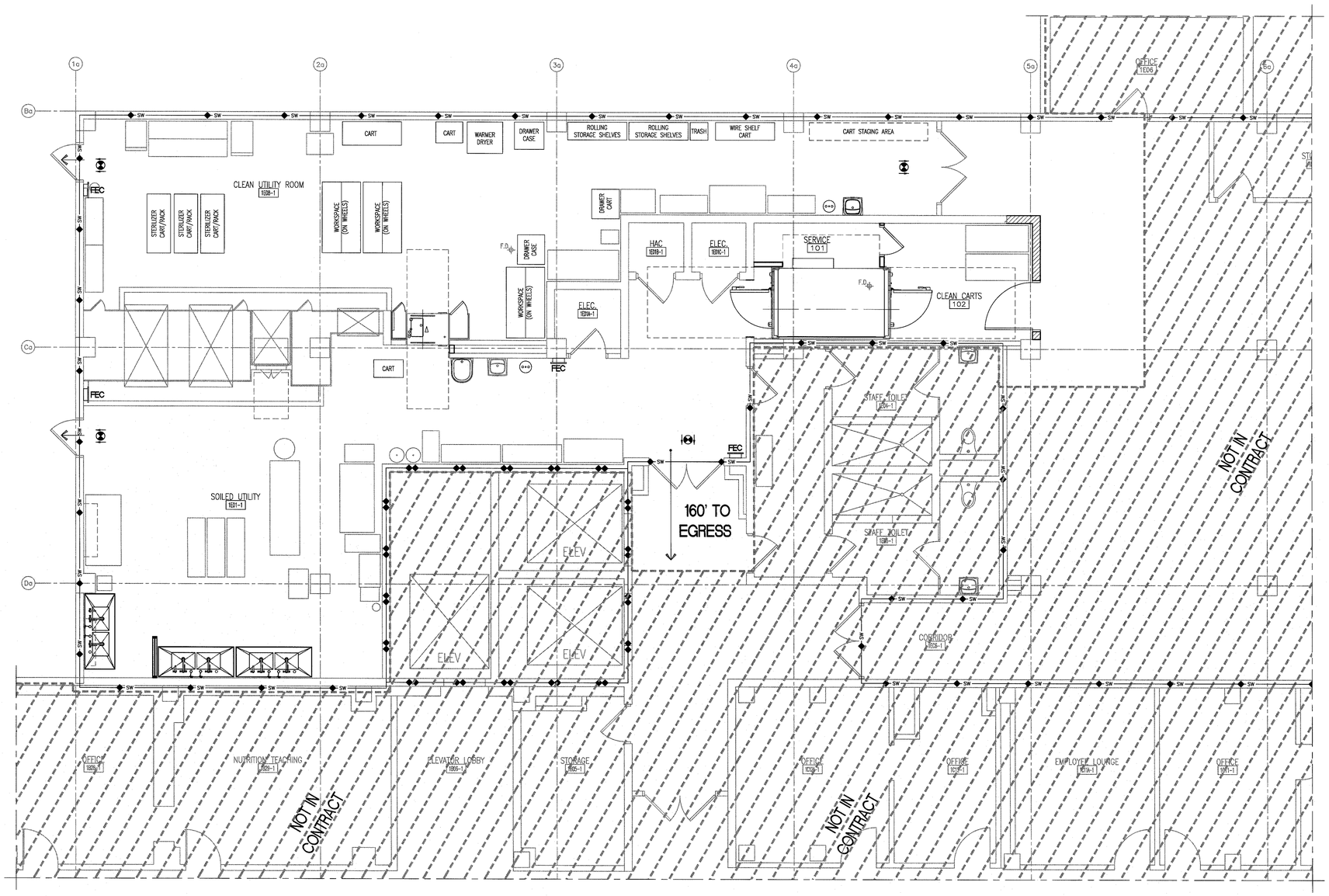
Department of Veterans Affairs

VA FORM 08-6231



F1 FIRST FLOOR LIFE SAFETY PLAN
1/4" = 1'-0"

CODES AND REGULATIONS

A. APPLICABLE CODES:
ALL WORK SHALL CONFORM TO ALL APPLICABLE CODES, STANDARDS AND GOVERNING AUTHORITIES: INCLUDING BUT NOT LIMITED TO:

BUILDING:	INTERNATIONAL BUILDING CODE, 2009 EDITION
LIFE SAFETY:	NFPA 101 LIFE SAFETY CODE, CURRENT ADDITION
MECHANICAL:	INTERNATIONAL MECHANICAL CODE, NFPA 90A
PLUMBING:	INTERNATIONAL PLUMBING CODE
FIRE PREVENTION:	NFPA NATIONAL FIRE CODES WITH THE EXCEPTION OF NFPA 5000 AND NFPA 900
ELECTRICAL:	NATIONAL ELECTRICAL CODE (NEC)
ACCESSIBILITY:	ABAAS INCLUDING VA SUPPLEMENT. BARRIER FREE DESIGN
VA PUBLICATIONS:	VA DIRECTIVES, DESIGN MANUALS, AND OTHER GUIDANCE ON THE TECHNICAL INFORMATION LIBRARY (TIL)

B. OCCUPANCY USE:
NFPA 101 2012: CHAPTER 19 EXISTING HEALTHCARE OCCUPANCIES

C. CONSTRUCTION TYPE:
NFPA 101: TYPE II (222)
IBC: TYPE 2B

LIFE SAFETY LINE TYPES

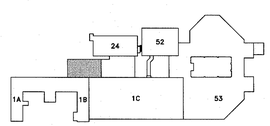
- FIRE RESISTIVE RATED LINE, 1 HOUR
- FIRE RESISTIVE RATED LINE, 2 HOUR
- S — FIRE–RATED, SMOKE BARRIER LINE, 1 HOUR
- S — FIRE–RATED, SMOKE BARRIER LINE, 2 HOUR
- 30 — FIRE–RATED, SMOKE BARRIER LINE, 30 MIN
- SW — NON–RATED, SUITE LINE, (SMOKE RESISTIVE)
- SR — NON–RATED SMOKE RESISTIVE

NOTE: ALL SYMBOLS MAY NOT BE USED

LIFE SAFETY PLAN LEGEND

- FEC — FIRE EXTINGUISHER CABINET
- HE — HORIZONTAL EXIT
- EXIT SIGN
- EXIT

NOTE: ALL SYMBOLS MAY NOT BE USED



KEY PLAN - FIRST FLOOR
NTS

FULLY SPRINKLED
BID DOCUMENTS
FOR CONSTRUCTION

Revisions:	Date

CONSULTANTS:

ARCHITECT/ENGINEERS:
PARADIGM
ENGINEERS AND CONSTRUCTORS
200 Envoy Circle #201, Louisville KY 40299 – PH: 502.339.8511 – www.paradigmusa.com

BLAINE CAMEL VAN GANSBEKE 24,788 LICENSED PROFESSIONAL ENGINEER STATE OF KENTUCKY

Drawing Title	FIRST FLOOR LIFE SAFETY PLAN
Project Title	RENOVATE STERILE PROCESSING SERVICES
Project Number	623-14-103
Building Number	1
Control Number	VA256-14-C-0112
Location	JACK C. MONTGOMERY VAMC, 1011 HONOR HEIGHTS DRIVE, MUSKOGEE, OK
Drawing Number	GI101
Date	03/10/2015
Checked	WRW
Drawn	LSS

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

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——◆S——	FIRE–RATED, SMOKE BARRIER LINE, 1 HOUR
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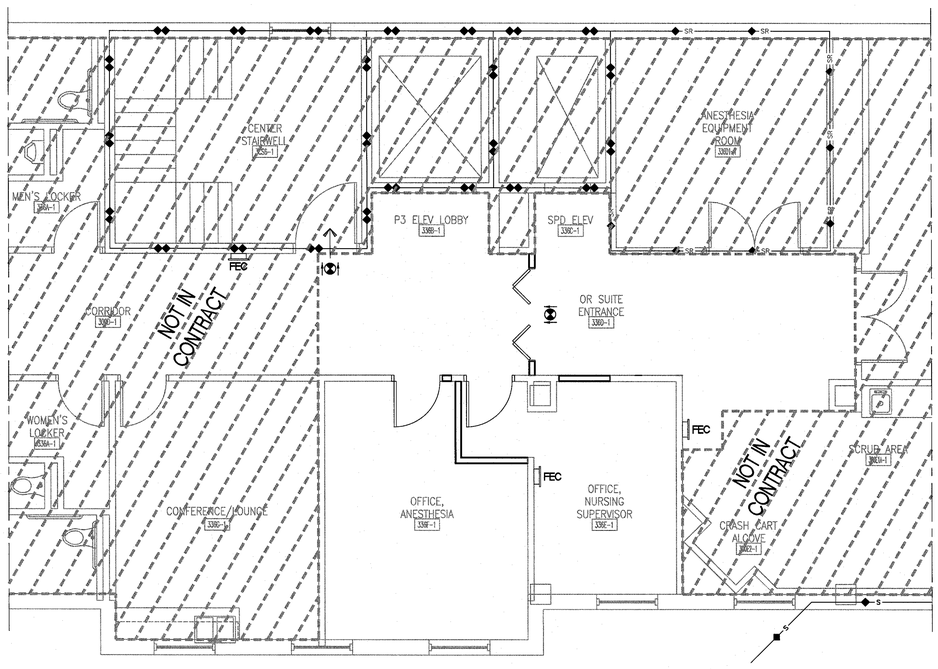
——◆30——	FIRE–RATED, SMOKE BARRIER LINE, 30 MIN
——◆SW——	NON–RATED, SUITE LINE, (SMOKE RESISTIVE)
——◆SR——	NON–RATED SMOKE RESISTIVE

NOTE: ALL SYMBOLS MAY NOT BE USED

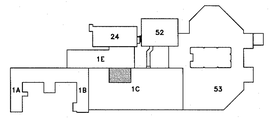
LIFE SAFETY PLAN LEGEND

FEC	FIRE EXTINGUISHER CABINET	HE	HORIZONTAL EXIT
	EXIT SIGN	⟵	EXIT

NOTE: ALL SYMBOLS MAY NOT BE USED



F3 THIRD FLOOR LIFE SAFETY PLAN
1/4" = 1'-0"



KEY PLAN - THIRD FLOOR
NTS

FULLY SPRINKLED
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Revisions	Date

CONSULTANTS:

ARCHITECT/ENGINEERS:
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BLAINE CAMIEL VAN GANSBEKE 24,788 LICENSED PROFESSIONAL ENGINEER
STATE OF KENTUCKY

Drawing Title	THIRD FLOOR LIFE SAFETY PLAN
Project Title	RENOVATE STERILE PROCESSING SERVICES
Project Number	623-14-103
Building Number	1
Control Number	VA256-14-C-0112
Location	JACK C. MONTGOMERY VAMC, 1011 HONOR HEIGHTS DRIVE, MUSKOGEE, OK
Drawing Number	GI102
Date	03/10/2015
Checked	WRW
Drawn	BLM

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

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 PRIORITIVE 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) E10 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 1:
- DEMO EXISTING CONDITIONS REQUIRED AND CONSTRUCT NEW TO PROVIDE FOR INSTALLATION OF VAMC FURNISHED CART WASH EQUIPMENT.
- MODIFY EXISTING CONCRETE SLAB TO CONSTRUCT NEW RECESSED PIT FOR CART WASH EQUIPMENT.
- CONSTRUCT NEW CMU WALL WITH DOOR AT (PLAN) NORTH END OF 'CLEAN CARTS' – ROOM 102.
- MODIFY EXISTING MECHANICAL ROOM (ABOVE) TO PROVIDE REQUIRED SERVICES FOR CART WASH EQUIPMENT.
- CONSTRUCT NEW ROOF PENETRATION AND INFILL CONSTRUCTION ASSOCIATED WITH MECHANICAL ROOM MODIFICATIONS (ABOVE).

'PHASE 1' DUST PARTITIONS SHALL REMAIN IN PLACE UNTIL ALL WORK ASSOCIATED WITH THE PHASE, INCLUDING INSTALLATION, IS COMPLETED. MULTIPLE PARTITIONS SHALL BE REQUIRED IF PHASES ARE CONCURRENT PER VA APPROVAL.

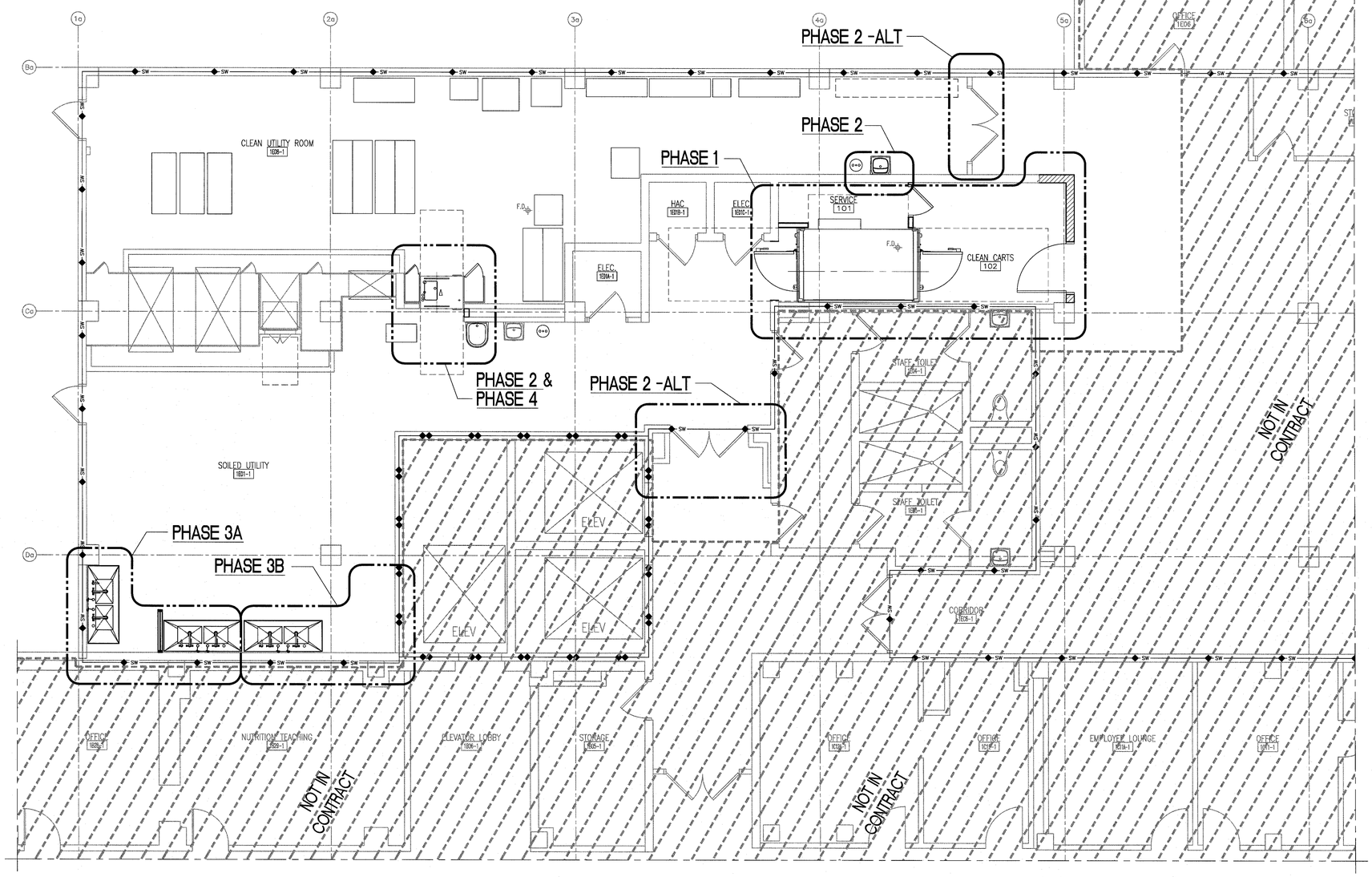
PHASE 2:
- DEMO EXISTING CONDITIONS REQUIRED AND CONSTRUCT NEW TO PROVIDE FOR INSTALLATION OF RELOCATED HAND WASHING SINK AND VAMC FURNISHED ACCESSORIES (SOAP AND PAPER TOWEL DISPENSER).
- PATCH FINISHES WHERE SINK WAS REMOVED TO MATCH EXISTING.

PHASE 2–ALT: (DEDUCTIVE ALTERNATE 2 - REFER TO SPECIFICATION SECTION 087113, AUTOMATIC DOOR OPERATORS
- DEMO EXISTING CONDITIONS REQUIRED AND CONSTRUCT NEW TO PROVIDE FOR INSTALLATION OF NEW AUTOMATIC DOOR OPENERS FOR EXISTING DOORWAYS SHOWN INCLUDING ELECTRICAL POWER, MOTION DETECTORS, SAFETY SYSTEMS AND ASSOCIATED CARD READERS.

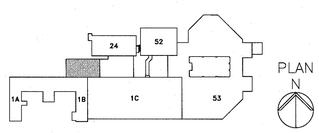
PHASE 3A:
- DEMO 1 OF 2 EXISTING PROCESSING SINKS, COUNTERS AND ASSOCIATED CONSTRUCTION AND ACCESSORIES. PROVIDE TEMPORARY SUPPORT AS REQUIRED FOR EXISTING PROCESSING SINK AND ACCESSORIES TO REMAIN FULLY FUNCTIONAL.
- DEMO CONDITIONS REQUIRED AND CONSTRUCT NEW TO PROVIDE FOR INSTALLATION OF 2 NEW 2–BASIN ADJUSTABLE HEIGHT PROCESSING SINKS (FURNISHED BY CONTRACTOR).
- PATCH FINISHES WHERE SINKS ARE REMOVED TO MATCH EXISTING.
- INSTALL FULL HEIGHT HOLLOW METAL METAL FRAME WITH VIEW WINDOW (9/AE601).

PHASE 3B:
- DEMO 1 EXISTING PROCESSING SINK, COUNTERS AND ASSOCIATED CONSTRUCTION.
- DEMO CONDITIONS REQUIRED AND CONSTRUCT NEW TO PROVIDE FOR INSTALLATION OF 1 NEW 2–BASIN ADJUSTABLE HEIGHT PROCESSING SINKS (FURNISHED BY CONTRACTOR).
- PATCH FINISHES WHERE SINK WAS REMOVED TO MATCH EXISTING.

PHASE 4:
- DEMO CONDITIONS REQUIRED AND CONSTRUCT NEW TO PROVIDE FOR INSTALLATION OF NEW INSTRUMENT WASHER EQUIPMENT (FURNISHED BY VAMC) AND RELOCATE EXISTING HOPPER SINK AS INDICATED.
- INSTALL NEW FINISHES INDICATED WITHIN THE SCOPE OF WORK UNDERTAKEN INCLUDING NEW STAINLESS STEEL WALL PANELS.



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



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STATE OF KENTUCKY
BLAINE CAMREL VAN GANSBEKE
24,788
LICENSED PROFESSIONAL ENGINEER
March 2015

Drawing Title: FIRST FLOOR PHASING PLAN (1-4)

Project Title: RENOVATE STERILE PROCESSING SERVICES

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

Date: 03/10/2015 | Checked: WRW | Drawn: BLM

Project Number: 623-14-103
Building Number: 1
Drawing Number: GI103

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