PROJECT TITLE

VA MEDICAL CENTER
MARTINSBURG, WV

BUILDING 500 Level 2
OEF/OIF CLINIC
DEMOLITION PACKAGE

510 BUTLER AVENUE, MARTINSBURG, WEST VIRGINIA

ABBREVIATIONS

@	AT
ACT	ACOUSTIC CEILING TILE
ADD	ADDENDUM
ADH	ADHESIVE
ADJ	ADJACENT
AFF	ABOVE FINISHED FLOOR
ALT	ALTERNATE
ALUM	ALUMINUM
ARCH	ARCHITECT(URAL)
BARR	BARRIER
BD	BOARD
BHD	BULKHEAD
BLDG	BUILDING
BLK	BLOCK(ING)
BM	BEAM
BO	BOTTOM
B/O	BOTTOM OF
BTWN	BETWEEN
BU	BUILT-UP
CAB	CABINET
CG	CORNER GUARD
CJ	CONTROL JOINT
CL	
CL	CLOSET
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
COMB	COMBINATION
CO	COMPANY
C/O	CLEAN OUT
CONC	CONCRETE
CONF	CONFERENCE
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
COORD	COORDINATE
CORR	CORRIDOR
CPT	CARPET
CT	CERAMIC TILE
CTR	CENTER
DBL	DOUBLE
DEMO	DEMOLITION
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DISP	DISPENSER
DIV	DIVISION
DF	DRINKING FOUNTAIN
DN	DOWN
DR	DOOR
DS	DOWNSPOUT
DTL	DETAIL
DWR	DRAWER
DWG(S)	DRAWING(S)

EF	EXHAUST FAN
EL	ELEVATION
ELEC	ELECTRIC(AL)
ELEV	ELEVATOR
EMR	ELEVATOR MACHINE ROOM
EJ	EXPANSION JOINT
ENCL	ENCLOSE(URE)
EQ	EQUAL
EQUIP	EQUIPMENT
EX	EXISTING
EXP	EXPOSED
EXT	EXTERIOR
FD	FLOOR DRAIN
FEC	FIRE EXTINGUISHER CABINET
FF	FINISHED FLOOR
FIN	FINISH(ED)
FLASH	FLASHING
FLR	FLOOR(ING)
FO	FLOOR OUTLET
FOS	FACE OF STUD
FR	FIRE RATED(ING)
FRT	FIRE RETARDED TREATED
FUR	FURR(ING)
FVC	FIRE VALVE CABINET
GA	GAUGE
GALV	GALVANIZED
GB	GRAB BAR
GL	GLASS
GEN	GENERAL
GWP	GYPSUM WALL BOARD
H	HEIGHT OR HIGH
HB	HOSE BIB
HC	HOLLOW CORE
HCP	HANDICAPPED
HDR	HANDRAIL
HM	HOLLOW METAL
HORZ	HORIZONTAL
HP	HIGH POINT
HPL	HIGH PRESSURE LAMINATE
HR	HOUR(S)
H & V	HORIZONTAL & VERTICAL
ID	INSIDE DIAMETER
INCL	INCLUDE(D)(ING)
INSUL	INSULATE(D)(ION)
INT	INTERIOR
JC	JANITOR'S CLOSET
JT	JOINT
KD	KNOCK DOWN
KIT	KITCHEN
KO	KNOCK OUT

LAM	LAMINATE
LAV	LAVATORY
LBL	LABEL LEFT
LH	LEFT HAND
LF	LINEAR FEET
LG	LENGTH
LOC	LOCATION
MACH	MACHINE
MANF	MANUFACTURER
MAS	MASONRY
MAX	MAXIMUM
MECH	MECHANICAL
MH	MANHOLE
MIC	MICROWAVE
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MOV	MOVABLE
MUL	MULLION
MT	MARBLE TILE
MTD	MOUNTED
MTG	MOUNTING
MTL	METAL
NA	NOT APPLICABLE
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OA	OVERALL
OC	ON CENTER
OD	OUTSIDE DIAMETER
OFS	OFFICE
OH	OVERHEAD
OPG	OPENING
OPP	OPPOSITE
PART'N	PARTITION
PBD	PARTICAL BOARD
PC	PRECAST CONCRETE
PERF	PERFORATED
PL, PLAM	PLASTIC LAMINATE
PLUMB	PLUMBING
PLAS	PLASTER
PNL	PANEL
PR	PAIR
PREFAB	PREFABRICATED
PREP	PREPARATION
PROJ	PROJECTED(ION)
PT	PRESSURE TREATED
PTD, P	PAINTED
PTN	PARTITION
PWD	PLYWOOD
QT	QUARRY TILE

R	RISER
RA	RETURN AIR
RAD, R	RADIUS
RCP	REFLECTED CEILING PLAN
REF	REFERENCE, REFRIGERATOR
REINF	REINFORCE(D)(ING)
REQ	REQUIRED
RES	RESILIENT
REV	REVISION
RH	RIGHT HAND
RM	ROOM
RO	ROUGH OPENING
RT	RUBBER TILE
SC	SOLID CORE
SCWD	SOLID CORE WOOD
SCHD	SCHEDULE
SCPLAM	SOLID CORE PLASTIC LAMINATE
SH SHT	SHEET
SIM	SIMILAR
SP	STANDPIPE
SPEC	SPECIFY(ED), SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STOR, ST	STORAGE
STRUC	STRUCTURAL
SUSP	SUSPENDED
SYS	SYSTEM
T	TREAD
TEL	TELEPHONE
TERR	TERRAZZO
T & G	TONGUE & GROOVE
THK	THICK(NESS)
THRES	THRESHOLD
TLT	TOILET
T/O	TOP OF
TYP	TYPICAL
TS	TOP OF SHELF
UC	UNDERCUT
UL	UNDERWRITER'S LABORATORY
UNF	UNFINISHED
UNO	UNLESS OTHERWISE NOTED
VB	VINYL BASE
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VIF	VERIFY IN FIELD
VWC	VINYL WALLCOVERING
W	WIDTH
W/	WITH
W/O	WITHOUT
WC	WALLCOVERING
WD	WOOD

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MECHANICAL

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ELECTRICAL

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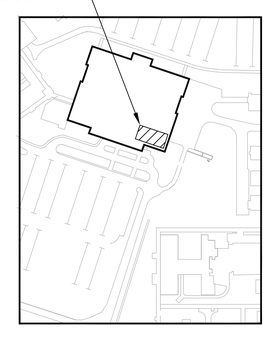
ES-603 ELECTRICAL SCHEDULES

SYMBOLS

XXX / XXX — DRAWING NUMBER / DETAIL INDICATOR / DRAWING SHEET
— DOOR SCHEDULE OPENING NUMBER / DOOR INDICATOR
X — COLUMN NUMBER / COLUMN INDICATOR
X X — WALL TYPE MARKER / NOTES
B — SCHEDULED ITEM MARKERS
HEIGHT, ELEVATION MARKERS
1 — GENERAL NOTE MARKER

PROJECT LOCATION NOT TO SCALE

BLDG. 500-2



Demolition Package

Revisions	Date

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Drawing Title: **Cover Sheet**
Approved: Project Director

Project Title: **2A WING OEF / OIF CLINIC**
Location
Date: MAY 2013
Checked: CB & MS
Drawn: EBR

Project Number: 613 - 13 - 112
Building Number: 500
Drawing Number: GS-000

Department of Veterans Affairs

GENERAL NOTES

1. PRIOR TO THE COMMENCEMENT OF WORK THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS.
2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS FOR THIS PROJECT, AND IN ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND REQUIREMENTS.
3. IF ANY HAZARDOUS MATERIALS IS FOUND AT THE SITE, CONTRACTOR IS TO CONFIRM EXISTENCE WITH THE COTR PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL CONTACT COTR PRIOR TO COMMENCING ANY WORK TO DISCUSS AND COORDINATE SITE RELATED EXTIRPATIONS (SEE SPECIFICATIONS RELATED TO ASBESTOS ABATEMENT PROVIDED BY VA.)
4. REQUIRED DEMOLITION WORK SHALL NOT BE LIMITED TO THAT PORTION SHOWN ON PLANS ALONE, BUT SHALL INCLUDE ALL NECESSARY WORK AS ASSESSED BY THE CONTRACTOR AFTER VISITING THE SITE PRIOR TO BIDDING. THE CONTRACTOR SHALL GATHER ALL THE INFORMATION AND COORDINATE WITH THE NEW OR MODIFIED WORK AS INDICATED ON THE DRAWINGS. –SEE PHASING NOTE ON DEMOLITION DRAWINGS.
5. CONTRACTOR TO PROVIDE TEMPORARY BARRICADES, DIRECTIONAL SIGNS, DANGER SIGNS AND SIMILIAR DEVICES AS NECESSARY FOR ADEQUATE PROTECTION OF THE PUBLIC AND WORKERS AND PREVENT DUST AND DEBRIS FROM AFFECTING ADJACENT AREAS. PROVIDE SUCH PROTECTION BEFORE DEMOLITION OPERATIONS AND UNTIL COMPLETION OF WORK.
6. CONTRACTOR SHALL PROVIDE ALL REQUIRED DEMOLITION WORK INDICATED ON THESE DRAWINGS. THE SCHEDULING OF DEMOLITION WORK SHALL BE COORDINATED WITH THE COTR PRIOR TO PERFORMING THE WORK.
7. CONTRACTOR SHALL CLEAN THE PROJECT SITE AT THE END OF EACH WORKING DAY.
8. THE CONTRACTOR SHALL COMPLETE THE PROJECT IN ITS ENTIRETY, WHETHER OR NOT ITEMS OF WORK ARE INDICATED ON THE DRAWINGS.
9. THE CONTRACTOR SHALL RESTORE, CORRECT AND REPAIR ALL INCIDENTAL DAMAGE DONE TO THE BUILDING OR ITS COMPONENTS DURING THE COURSE OF CONSTRUCTION. PROVIDE UNIT PRICING FOR INDIVIDUAL DAMAGED ITEMS.
10. THE CONTRACTOR SHALL CONFINE THE STORAGE OF ALL CONSTRUCTION MATERIALS, TOOLS AND EQUIPMENT, INCLUDING VEHICLES, TO AREAS DESIGNATED BY THE COTR.
11. GENERAL CONTRACTOR SHALL PROVIDE MATERIAL SAFETY DATA SHEETS FOR ALL CHEMICALS USED AT SITE FOR THE REVIEW OF THE COTR.
12. GENERAL CONTRACTOR SHALL MAINTAIN ACCESS TO THE LOADING AREA AT ALL TIMES DURING CONSTRUCTION.
13. WHERE EXISTING OPENINGS ARE REQUIRED TO BE FILLED, OPENINGS SHALL BE FILLED FLUSH ON EACH SIDE AND NEW FINISHES PROVIDED AND INSTALLED TO MATCH ADJACENT MATERIALS.
14. COORDINATE PENETRATIONS WITH LOCATION OF FRAMING MEMBERS IN FIELD PRIOR TO DRILLING OR SAW CUTTING.
15. THE FIRE RESISTIVE INTEGRITY OF THE ORIGINAL BUILDING, INCLUDING FIRE RATED SHAFTS, FLOOR AND CEILING ASSEMBLY, ETC. IS NOT TO BE COMPROMISED BY ANY ACTION OF THE CONTRACTOR. FIRE STOP AT ALL PENETRATIONS WHERE NEEDED.
16. ALL SURFACES ARE TO BE CLEANED AND NOT MARRED UPON DELIVERY OF THE FINISHED PROJECT TO THE SITE.
17. CONTRACTOR TO INFORM CONTRACTING OFFICER OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF AFFECTED WORK.
18. CONTRACTOR TO CLEAN ALL EXISTING SURFACES UPON COMPLETION OF PROJECT.

BUILDING DESIGN DATA

PROPERTY OWNER: VAMC MARTINSBURG

CODE JURISDICTION: FEDERAL GOVERNMENT (VAMC MARTINSBURG)

BUILDING CODES: INTERNATIONAL BUILDING CODE (IBC), 2009 EDITION.
VA FIRE PROTECTION DESIGN MANUAL (VAFPDM) 5TH EDITION APRIL 2009.
NFPA 101, THE LIFE SAFETY CODE (LSC), 2009 EDITION.
NFPA 13, STANDARD FOR INSTALLATION OF SPRINKLER SYSTEMS, 2010 EDITION.
NFPA 72, NATIONAL FIRE ALARM AND SIGNALING CODE, 2010 EDITION.

FEDERAL MANDATES: EXECUTIVE ORDERS, CODE OF FEDERAL REGULATIONS (CFR), U.S. CODES

GSA RECOMMENDED REGIONAL NON-ENFORCEABLE CODES:

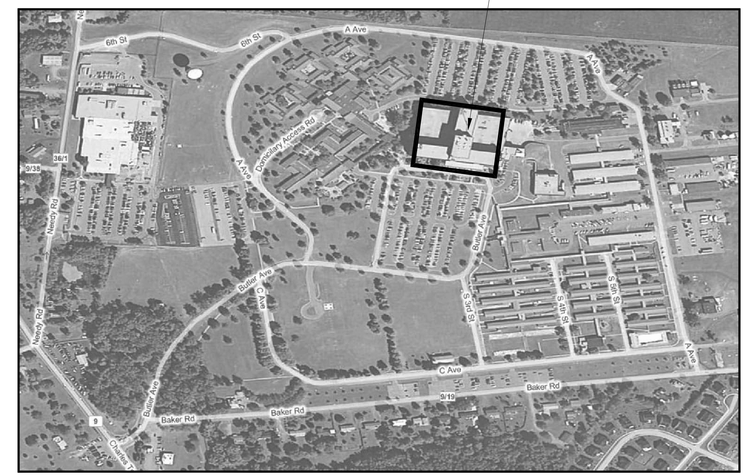
1. FEDERAL GOVERNMENT CODE 29-3-5B AND PROVISIONS
   - 1.1. NFPA 70, NATIONAL ELECTRIC CODE/2011
   - 1.2. THE 2009 INTERNATIONAL BUILDING CODE WITH EXCEPTIONS
   - 1.3. THE 2009 EDITION OF THE INTERNATIONAL PLUMBING CODE
   - 1.4. THE 2009 EDITION OF THE INTERNATIONAL MECHANICAL CODE
   - 1.5. THE 2009 EDITION OF THE INTERNATIONAL FUEL GAS CODE WITH EXCEPTION
   - 1.6. THE 2003 EDITION OF THE INTERNATIONAL ENERGY CONSERVATION CODE
   - 1.7. THE 2003 ICC/ANSI STANDARDS FOR ACCESSIBILITY AND USABLE BUILDINGS AND FACILITIES
   - 1.8. THE 2009 EDITION OF THE INTERNATIONAL EXISTING BUILDING CODE WITH EXCEPTION
2. THE STATE BUILDING CODE CITY OF MARTINSBURG INSERTS

USE GROUP: 1-2 (INSTITUTIONAL)
B (BUSINESS)

CONSTRUCTION CLASSIFICATION: TYPE 1A - BLDG. 500-2

SPRINKLERED: FULLY SPRINKLERED

SCOPE OF WORK: DEMOLITION



Aerial View Plan

Demolition Package

Revisions	Date

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Drawing Title: General Notes

Approved: Project Director

Project Title: 2A WING
OEF / OIF CLINIC

Location

Date: MAY 2013

Checked: CB & MS

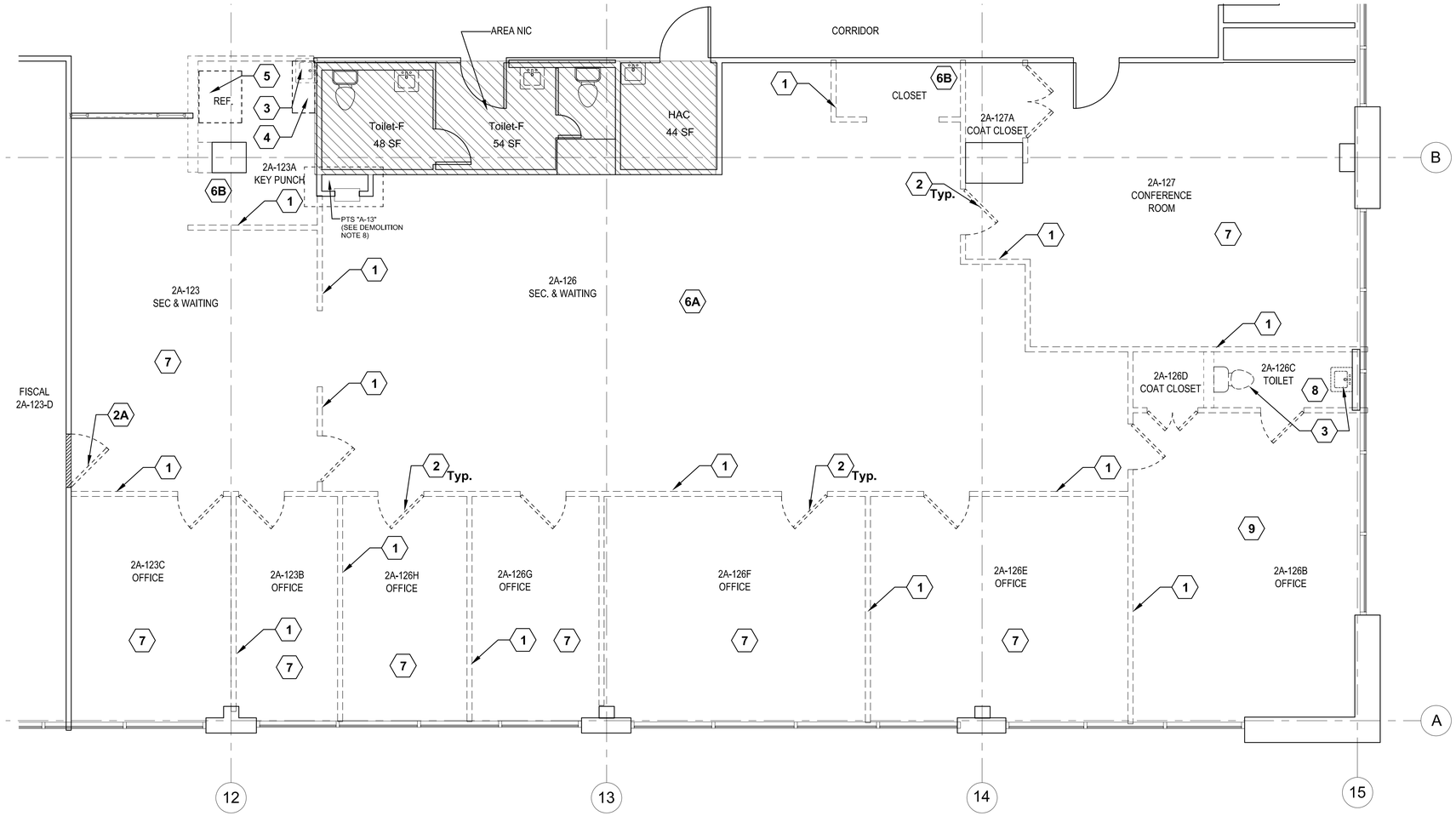
Drawn: EBR

Project Number: 613 - 13 - 112

Building Number: 500

Drawing Number: GS-001

Department of Veterans Affairs



1 Demolition Plan Level 2 OEF/OIF Clinic

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

N

DEMOLITION NOTES

1. CONTRACTOR SHALL CONTACT VA COTR PRIOR TO COMMENCING ANY WORK TO DISCUSS AND COORDINATE SITE RELATED ABATEMENT (SEE SPECIFICATIONS PROVIDED BY VA.)

2. ALL ROOMS ARE REPORTED TO CONTAIN ASBESTOS IN DUCT MASTIC CONTRACTOR SHALL CONTACT VA COTR PRIOR TO COMMENCING ANY WORK TO DISCUSS & COORDINATE SITE RELATED ABATEMENT. (SEE SPECIFICATIONS PROVIDED BY VA.)

3. PROVIDED FLASH PATCHING FOR LEVEL FLOOR FINISH. PREPARE FLOOR FOR NEW FINISH.

4. FIRESTOP ALL SLAB & CHASE PENETRATIONS ASSOCIATED WITH REMOVAL & CONNECTION OF RISERS, DEVICES, ETC. COORDINATE W/ENGINEERING DRAWINGS.

5. PATCH WALLS AND COLUMNS WHERE DEVICES, CONDUITS AND RISERS HAVE BEEN REMOVED. SEE ELECTRICAL DRAWINGS FOR LOCATION OF DEVICES TO BE REMOVED.

6. CONTRACTOR TO REFER TO ELECTRICAL DRAWINGS FOR COORDINATION AND VERIFICATION OF REMOVAL OF ALL ELECTRICAL DEVICES, FIXTURES AND ASSOCIATED WIRING AND CONDUIT.

7. CONTRACTOR TO REFER TO MECHANICAL DRAWINGS FOR COORDINATION AND VERIFICATION OF ALL MECHANICAL DEVICES AND ASSOCIATED DISTRIBUTION SYSTEMS AND CONTROLS.

8. PROVIDE TEMPORARY CONSTRUCTION BARRIER TO PROTECT EXISTING PNEUMATIC TUBE STATION.

9. COORDINATE SCHEDULE FOR REMOVAL OF FURNITURE BY THE VA.

10. FIRE ALARM SYSTEM TO REMAIN IN OPERATION DURING AND AFTER DEMOLITION WORK.

11. CONTRACTOR TO PROVIDE TRASH CHUTE AT WINDOW AND TRASH DUMPSTER FOR DISPOSAL. COORDINATE LOCATION WITH COTR.

LEGEND

- WALL TO BE REMOVED
- EXISTING WALL TO REMAIN
- EXISTING DOOR TO REMAIN
- DOOR TO BE REMOVED

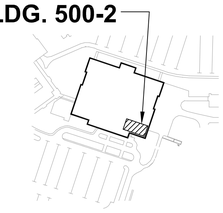
PHASING NOTE:

THIS PHASE INCLUDES DEMOLITION OF PARTITIONS , DOORS, BUILT-IN CASEWORK AND FLOORING. COORDINATE REMOVAL OF HAZARDOUS MATERIALS WITH THE VA COTR PRIOR TO COMMENCING ANY WORK. CEILING GRID, CEILING TILES, SPRINKLERS, DIFFUSERS, REGISTERS, AND CEILING MOUNTED LUMINAIRES SHALL REMAIN IN PLACE FOR THIS DEMOLITION PHASE.

DEMOLITION KEY NOTES

1. REMOVE EXISTING PARTITION. CONTRACTOR IS TO MAKE PROVISIONS AT CEILING PLANE TO INFILL AS NEEDED WHERE PARTITIONS PENETRATE THE CEILING.
2. REMOVE EXISTING DOOR, FRAME & HARDWARE.
2A. REMOVE EXISTING DOOR, FRAME & HARDWARE. INFILL DOOR OPENING W/ BATT INSULATION & METAL STUDS W/ RUNNERS TOP & BOTTOM. PROVIDE AND INSTALL 5/8" GYP. BD. EACH SIDE. ALIGN W/FACE OF EXISTING WALL. PAINT ON BOTH SIDES OF WALL. MATCH EXISTING FINISH ON SIDE FACING FISCAL RM. 2A-123D. CONTRACTOR SHALL CONFIRM THICKNESS OF DRYWALL SURFACES TO ENSURE THE ALIGMENT OF EXISTING ADJACENT PARTITION SURFACE AND PROPOSED INFILL PARTITION SURFACE. TAPE AND CAULK AROUND PERIMETER.
3. REMOVE PLUMBING FIXTURE. SEE PLUMBING DRAWINGS.
4. REMOVE BUIT-IN CASEWORK.
5. REMOVE EXISTING REFRIGERATOR & RETURN TO VA. COORDINATE W/VA COTR.
6A. REMOVE CARPET & MASTIC. BLACK FLOOR TILE MASTIC IS REPORTED TO CONTAIN ASBESTOS. COORDINATE ASBESTOS ABATEMENT WITH VA COTR.
6A. REMOVE VCT FLOORING & MASTIC. BLACK FLOOR TILE MASTIC IS REPORTED TO CONTAIN ASBESTOS. COORDINATE WITH VA COTR.
7. REMOVE CARPET & BASE.
8. REMOVE CERAMIC TILE FLOOR AND ADHESIVE.
9. REMOVE WOOD PLANK FLOORING AND ADHESIVE.

BLDG. 500-2



KEY PLAN

Demolition Package

Revisions	Date

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Drawing Title: **Demolition Plan**

Approved: Project Director

Project Title: **2A WING OEF / OIF CLINIC**

Location

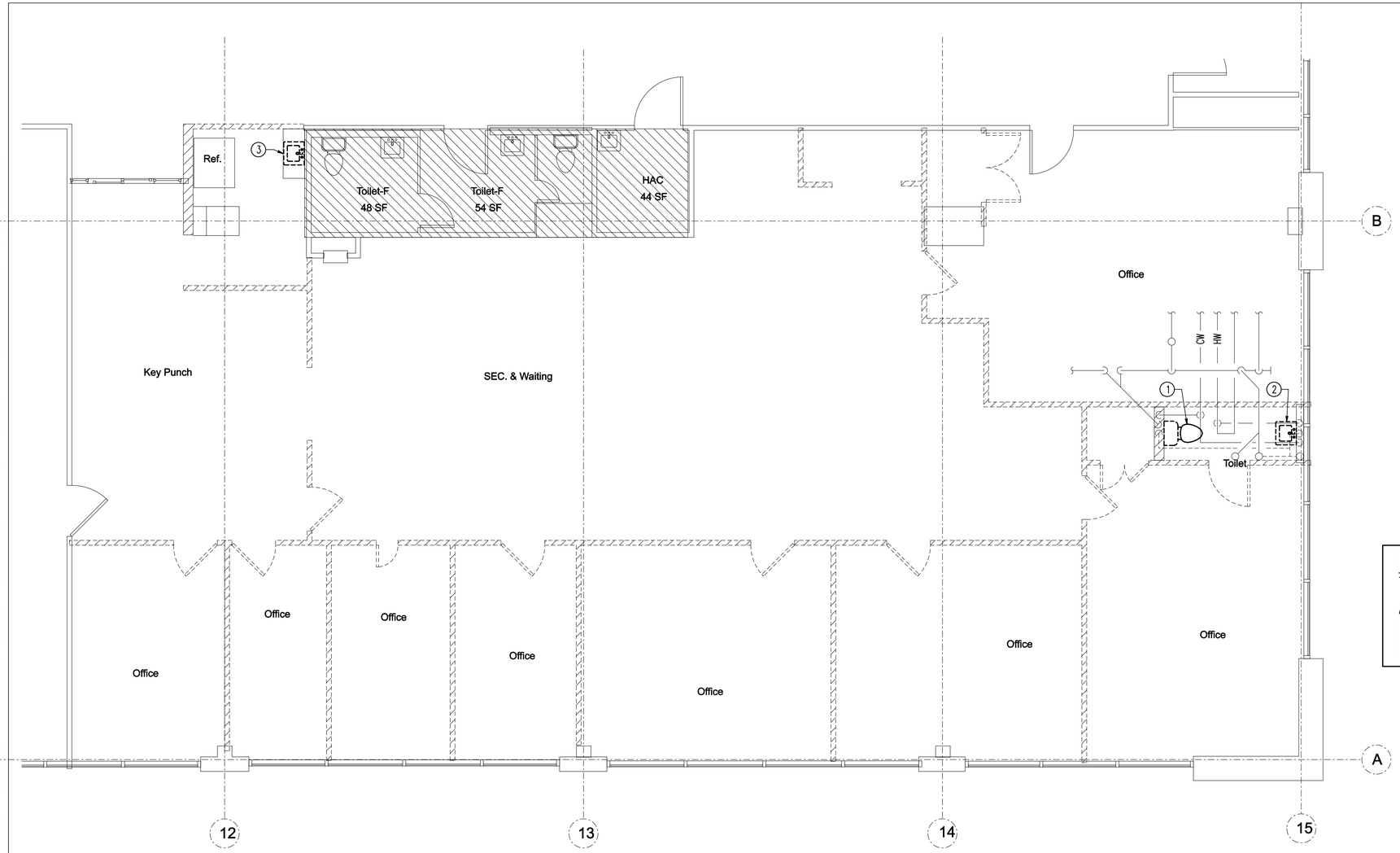
Date: MAY 2013 | Checked: CB & MS | Drawn: EBR

Project Number: 613 - 13 - 112

Building Number: 500

Drawing Number: AD-101

Department of Veterans Affairs



1 PD-101 BLDG 500 SECOND FLOOR – PLUMBING – DEMOLITION

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

DRAWING NOTES: (APPLICABLE TO THIS SHEET ONLY)

1. EXISTING CONDITIONS ARE SHOWN IN AN APPROXIMATE WAY ONLY. DRAWING IS DIAGRAMMATIC INTENDED TO CONVEY SCOPE OF WORK. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCING WORK. WHERE THERE IS A QUESTION REGARDING SCOPE OF WORK OR LIMITS OF DISTURBANCE, ADVISE ENGINEER AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.
2. UNLESS OTHERWISE INDICATED, EXISTING INDICATED IN LIGHT LINE WEIGHT (———).
3. UNLESS OTHERWISE INDICATED, DEMOLITION INDICATED IN DASHED, DARK LINE WEIGHT (----).

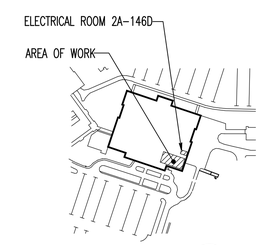
SPECIAL NOTES: (APPLICABLE TO THIS SHEET ONLY)

1. RX WALL HUNG WATER CLOSET, SEAT, FLUSHVALVE AND CARRIER. RX CW PIPING BACK TO A POINT ABOVE CEILING. RX SANITARY PIPING BACK TO MAIN IN FIRST FLOOR INTERSTITIAL SPACE.
2. RX WALL HUNG LAVATORY, FAUCET, STOPS, RISERS, TRAP, AND CARRIER. RX CW, HW AND VENT PIPING BACK TO POINT ABOVE CEILING SPACE. RX SANITARY BACK TO FIRST FLOOR INTERSTITIAL SPACE.
3. RX KITCHEN SINK, FAUCET, STOPS, RISERS AND TRAP. RX CW, HW AND VENT PIPING BACK TO POINT ABOVE CEILING SPACE. RX SANITARY BACK TO FIRST FLOOR INTERSTITIAL SPACE.

PHASING NOTE:
THIS PHASE INCLUDES DEMOLITION OF PLUMBING FIXTURES AND ASSOCIATED PIPING. CEILING GRID, CEILING TILES, SPRINKLERS, DIFFUSERS, REGISTERS, AND CEILING MOUNTED LUMINAIRES SHALL REMAIN IN PLACE FOR THIS DEMOLITION PHASE.

PLUMBING ABBREVIATIONS

CW	COLD WATER
HW	HOT WATER
RX	REMOVE EXISTING



KEY PLAN
SCALE: NOT TO SCALE

Demolition Package

Revisions	Date

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Drawing Title: BLDG 500 SECOND FLOOR - PLUMBING - DEMOLITION

Approved: Project Director

Project Title: 2A WING OEF / OIF CLINIC

Location

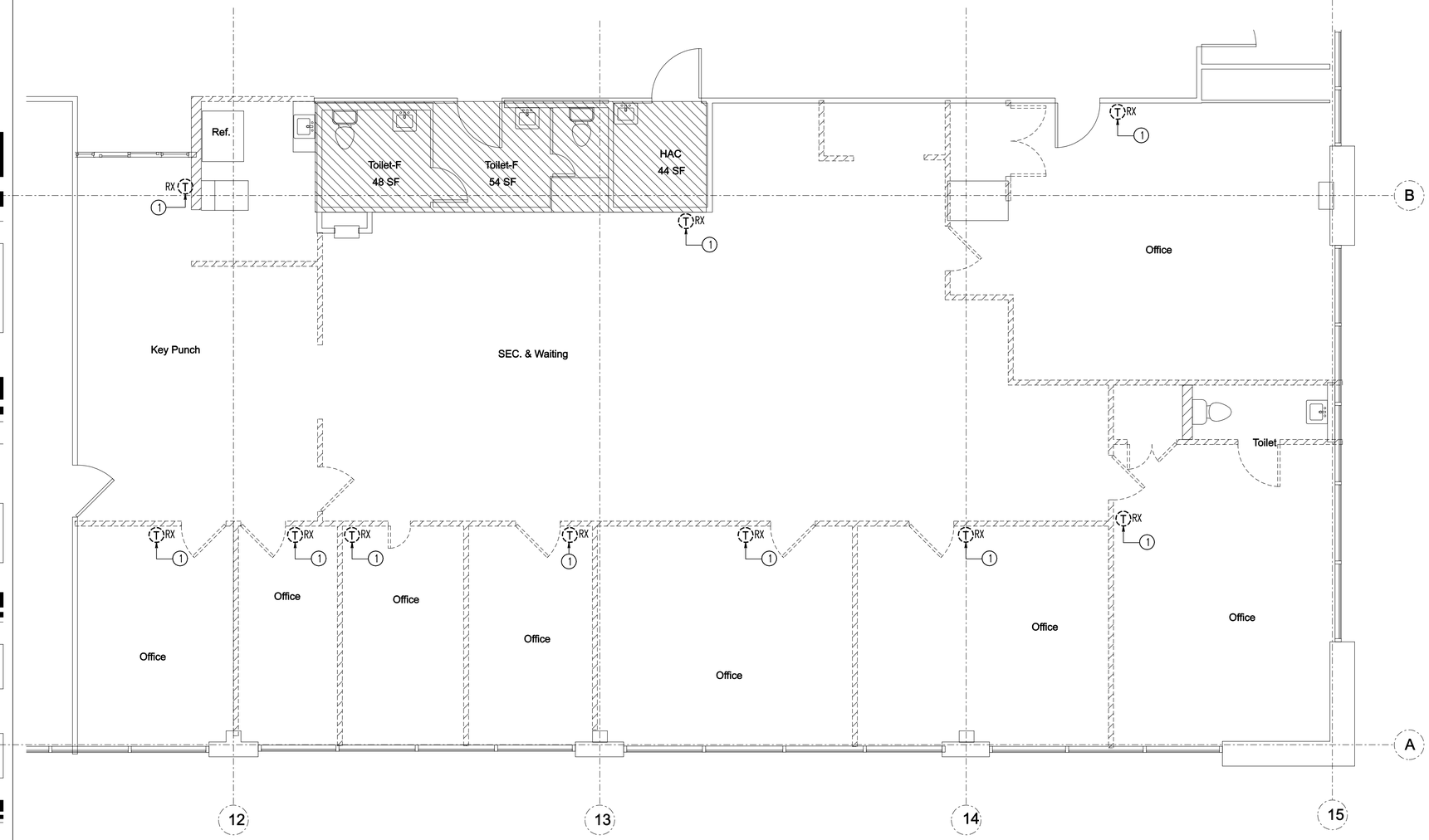
Date: MAY 2013 | Checked: DFS | Drawn: RDV

Project Number: 613 - 13 - 112

Building Number: 500

Drawing Number: PD-101

Department of Veterans Affairs



1 / MD-101 BLDG 500 SECOND FLOOR – MECHANICAL – DEMOLITION

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

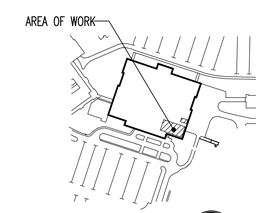
DRAWING NOTES: (APPLICABLE TO THIS SHEET ONLY)

1. EXISTING CONDITIONS ARE SHOWN IN AN APPROXIMATE WAY ONLY. DRAWING IS DIAGRAMMATIC INTENDED TO CONVEY SCOPE OF WORK. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCING WORK. WHERE THERE IS A QUESTION REGARDING SCOPE OF WORK OR LIMITS OF DISTURBANCE, ADVISE ENGINEER AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.
2. UNLESS OTHERWISE INDICATED, EXISTING INDICATED IN LIGHT LINE WEIGHT (———).
3. UNLESS OTHERWISE INDICATED, DEMOLITION INDICATED IN DASHED, DARK LINE WEIGHT (----).

SPECIAL NOTES: (APPLICABLE TO THIS SHEET ONLY)

(1) RX THERMOSTAT FROM WALL. CONTRACTOR SHALL COIL UP THERMOSTAT TO HANG 6" BELOW EXISTING CEILING.

PHASING NOTE:
THIS PHASE INCLUDES REMOVING AND COILING OF THERMOSTATS MOUNTED ON WALLS BEING REMOVED. CEILING GRID, CEILING TILES, SPRINKLERS, DIFFUSERS AND REGISTERS SHALL REMAIN IN PLACE FOR THIS DEMOLITION PHASE.



KEY PLAN
SCALE: NOT TO SCALE

Demolition Package

Revisions	Date

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Drawing Title: BLDG 500 SECOND FLOOR - MECHANICAL - DEMOLITION

Approved: Project Director

Project Title: 2A WING OEF / OIF CLINIC

Location

Date: MAY 2013 | Checked: DFS | Drawn: RDV

Project Number: 613 - 13 - 112

Building Number: 500

Drawing Number: MD-101

Department of Veterans Affairs

ELECTRICAL CONVENTIONS

REFERENCE

1 / E-1 — DETAIL DESIGNATION; NUMBER DENOTES DETAIL IDENTIFICATION; DRAWING NUMBER WHERE DETAIL IS LOCATED

1 — SPECIAL NOTE (APPLIES WHERE INDICATED ON THE DRAWING)

D.1 — DRAWING NOTE (APPLIES TO ENTIRE DRAWING)

G.1 — GENERAL NOTE – APPLIES TO ENTIRE DRAWING SET

PRESENTATION

ELECTRICAL EQUIPMENT DESIGNATED BY SOLID LIGHT LINEWEIGHT INDICATES EXISTING EQUIPMENT TO REMAIN, UNLESS OTHERWISE INDICATED.

ELECTRICAL EQUIPMENT DESIGNATED BY DASHED HEAVY LINEWEIGHT REPRESENTS EXISTING EQUIPMENT TO BE REMOVED AND DISPOSED, UNLESS INDICATED TO BE REMOUNTED, RELOCATED, OR TURNED OVER TO OWNER.

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION	MOUNTING HEIGHT
	LUMINAIRE – NOMINAL 2X2 (SHADED = ON EMERGENCY CIRCUIT)	– –
	LUMINAIRE – NOMINAL 2X4 (SHADED = ON EMERGENCY CIRCUIT)	– –
	LUMINAIRE – NOMINAL 1X4 (SHADED = ON EMERGENCY CIRCUIT)	– –
	LUMINAIRE – NOMINAL 1X4 WALL MOUNTED (SHADED = ON EMERGENCY CIRCUIT)	AS NOTED
	LUMINAIRE – NOMINAL 2' UNDERCOUNTER (SHADED = ON EMERGENCY CIRCUIT)	– –
	LUMINAIRE – NOMINAL 4' UNDERCOUNTER (SHADED = ON EMERGENCY CIRCUIT)	– –
	LUMINAIRE – INDUSTRIAL (SHADED = ON EMERGENCY CIRCUIT)	– –
	ILLUMINATED EXIT SIGN, SINGLE FACE (ARROW INDICATED DIRECTIONAL CHEVRON) (CEILING AND WALL MOUNTED)	– – / 90"
	ILLUMINATED EXIT SIGN, DOUBLE FACE (CEILING AND WALL MOUNTED)	– – / 90"
$	SINGLE POLE TOGGLE SWITCH	46"
$3	THREE-WAY TOGGLE SWITCH	46"
$4	FOUR-WAY TOGGLE SWITCH	46"
	RECEPTACLE – NEMA CONFIGURATION 5-20R DUPLEX. HOSPITAL GRADE.	18"
	RECEPTACLE – NEMA CONFIGURATION 5-20R SINGLE. HOSPITAL GRADE.	18"
	RECEPTACLE – NEMA CONFIGURATION 5-20R QUAD. HOSPITAL GRADE.	18"
GFI	RECEPTACLE – NEMA 5-20R DUPLEX WITH 5mA GROUND FAULT INTERRUPTER. HOSPITAL GRADE.	18"
1	RECEPTACLE – NEMA CONFIGURATION 5-20R DUPLEX SAFETY TYPE (TAMPER RESISTANT) HOSPITAL GRADE	18"
P F	RECEPTACLE, FLOOR MOUNTED NEMA 5-20R DUPLEX (P = PEDESTAL, F = FLUSH) HOSPITAL GRADE	– –
J	JUNCTION BOX IN CEILING	– –
J	JUNCTION BOX – WALL MOUNTED	AS NOTED
J P	HARDWIRED POWER CONNECTION TO SYSTEMS FURNITURE	6"
J C	HARDWIRED COMMUNICATIONS CONNECTION TO SYSTEMS FURNITURE	6"
	MULTI-OUTLET ASSEMBLY WITH SPECIAL DEVICE(S) AS SHOWN	– –
	PANELBOARD	78" TO TOP
T	DRY TYPE TRANSFORMER – SIZE AS INDICATED (CEILING HUNG SEE DETAIL)	70" TO BOTTOM
T	DRY TYPE TRANSFORMER – SIZE AS INDICATED (FLOOR MOUNTED SEE DETAIL)	– –
#/#	COMBINATION TELEPHONE/DATA OUTLET, WALL MOUNTED X/Y = X=QUANTITY OF DATA JACKS, Y=QUANTITY OF PHONE JACKS	18"
#/# P #/# F	COMBINATION TELEPHONE/DATA OUTLET, FLUSH FLOOR MOUNTED X/Y = X=QUANTITY OF DATA JACKS, Y=QUANTITY OF PHONE JACKS	– –
#/#	COMBINATION TELEPHONE/DATA OUTLET, FLUSH CEILING MOUNTED X/Y = X=QUANTITY OF DATA JACKS, Y=QUANTITY OF PHONE JACKS	– –
#/# W	TELEPHONE OUTLET, WALL MOUNTED, WITH PULL TELEPHONE MOUNTING LUGS. X/Y = X=QUANTITY OF DATA JACKS, Y=QUANTITY OF PHONE JACKS	52"

ELECTRICAL ABBREVIATIONS

A	AMPERE
ACH	ABOVE CABINET HEIGHT
ACU	AIR CONDITIONING UNIT
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHU	AIR HANDLING UNIT
AIC	AMPERE INTERRUPTING CAPACITY
ASYM	ASYMMETRICAL
ATS	AUTOMATIC TRANSFER SWITCH
C	CONDUIT
CB	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
CKT	CIRCUIT
CT	CURRENT TRANSFORMER
CX	CONNECT TO EXISTING
DP	DISTRIBUTION PANEL
DT	DOUBLE THROW
DWC	DRINKING WATER COOLER
DWG	DRAWING
E	EMERGENCY
EBH	ELECTRIC BASEBOARD HEATER
EQUIP	EQUIPMENT
ETR	EXISTING TO REMAIN
EWH	ELECTRIC WATER HEATER
EX	EXISTING
F	FUSED OR FUSIBLE
FA	FIRE ALARM
FCP	FIRE ALARM CONTROL PANEL
FCU	FAN COIL UNIT
FDR	FEEDER
GFI	GROUND FAULT INTERRUPTER
GW	GROUND WIRE
HOA	HAND-OFF-AUTOMATIC
HP	HORSE POWER
HPU	HEAT PUMP UNIT
HV	HIGH VOLTAGE
HZ	HERTZ
ICEC	INTERCOM EQUIPMENT CABINET
IG	ISOLATED GROUND
JB	JUNCTION BOX
KCMIL	THOUSAND CIRCULAR MILS
KV	KILO-VOLTS
KVA	KILO-VOLT-AMPERE
KW	KILOWATTS
LAD	LOCATE AS DIRECTED
LC	LOAD CENTER
LP	LIGHTING PANEL
LV	LOW VOLTAGE
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MCP	MOTOR CIRCUIT PROTECTOR
MDP	MAIN DISTRIBUTION PANEL
MH	MANHOLE
M/L	MAIN LUGS
MOA	MULTI OUTLET ASSEMBLY
MSP	MOTOR STARTER PANEL
MTD	MOUNTED
MV	MEDIUM VOLTAGE
NC	NORMALLY CLOSED
NCEC	NURSE CALL EQUIP. CABINET
NF	NON-FUSED
NO	NORMALLY OPEN
NTS	NOT TO SCALE
OCP	OVERCURRENT PROTECTION
OH	OVERHEAD
P	POLE(1P., 2P., 3P.)
PB	PUSH BUTTON
PH	PHASE
PL	PILOT LIGHT
PP	POWER PANEL
PT	POTENTIAL TRANSFORMER
PVC	POLYVINYL CHLORIDE
R	RACEWAY
RCS	REMOTE CONTROL SWITCH
RP	RECEPTACLE PANEL
RX	REMOVE EXISTING
SN	SOLID NEUTRAL
SS	SAFETY SWITCH
ST	SINGLE-THROW
SW	SWITCH
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
SYM	SYMMETRICAL
TS	TIE SWITCH
TTB	TELEPHONE TERMINAL BOARD
TYP	TYPICAL
UG	UNDERGROUND
UH	UNIT HEATER
UON	UNLESS OTHERWISE NOTED
V	VOLTS
W	WIRE
WP	WEATHER PROOF
XFMR	TRANSFORMER

GENERAL ELECTRICAL DEMOLITION/RENOVATION NOTES

GD.1 THE FACILITY OUTSIDE OF THE PROJECT AREA WILL REMAIN OCCUPIED DURING RENOVATIONS.

GD.2 MINIMIZE OUTAGES. COORDINATE OUTAGES WITH COTR. PERFORM WORK REQUIRING SUSTAINED EQUIPMENT OUTAGE CONTINUOUSLY AROUND THE CLOCK UNTIL WORK IS COMPLETE, UNLESS NOTED OTHERWISE.

GD.3 PRIOR TO DEMOLITION, FIELD VERIFY CONDUITS, CONDUCTORS, AND CABLES THAT PASS THROUGH AND SERVE AREAS OUTSIDE THE SCOPE OF WORK. MAINTAIN CONTINUITY OF SYSTEMS. PROTECT OR RELOCATE SYSTEMS TO PREVENT DAMAGE. RESTORE SYSTEMS TO NORMAL OPERATION. COORDINATE SYSTEM OUTAGES WITH COTR.

GD.4 IDENTIFY NONFUNCTIONING EQUIPMENT AND DEVICES TO REMAIN AFTER DEMOLITION. NOTIFY COTR IN WRITING PRIOR TO DEMOLITION. UPON COMPLETION OF WORK, ENSURE THAT EXISTING EQUIPMENT AND DEVICES OPERATE PROPERLY.

GD.5 IN AREAS REQUIRING THE PERFORMANCE OF WORK OF OTHER TRADES, CAREFULLY DISCONNECT, MAKE SAFE, REMOVE AND STORE ELECTRICAL ITEMS IN PATH OF WORK. REINSTALL AND RECONNECT SAME AFTER COMPLETION OF OTHER TRADE'S WORK. COORDINATE REMOVAL OF EQUIPMENT WITH OTHER TRADES PRIOR TO DEMOLITION.

GD.6 AFTER DEMOLITION VERIFY AND SUPPORT REMAINING CABLES, WIRES, AND CONDUIT IN ACCORDANCE WITH THE APPLICABLE VERSION OF THE NEC. DISCONNECT, MAKE SAFE AND REMOVE ABANDONED AND TEMPORARY WIRE WITHIN SPACE.

GD.7 EXISTING CONDITIONS REFLECT GENERAL OBSERVATIONS AND ARE NOT INTENDED TO INDICATE DETAILS OR DIMENSIONS. NO ATTEMPT HAS BEEN MADE TO SHOW ALL ELECTRICAL EQUIPMENT. VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING WORK. NOTIFY COTR IN WRITING IF CONDITIONS ARE DISCOVERED THAT PREVENT EXECUTION OF WORK.

GD.8 PROTECT REMAINING ELECTRICAL SYSTEMS AND COMPONENTS FROM DAMAGE.

GD.9 IN AREAS NOTED TO REMOVE ELECTRICAL WORK, REMOVE CONDUITS AND ASSOCIATED SUPPORTS BACK TO POINT OF CONCEALMENT AND REMOVE WIRING BACK TO SOURCE.

GD.10 DISPOSE OF LIGHTING BALLASTS AND CAPACITORS CONTAINING PCB'S, AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA), IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, FEDERAL AND EPA REGULATIONS.

GD.11 PROVIDE UPDATED TYPEWRITTEN PANELBOARD DIRECTORIES FOR PANELBOARDS MODIFIED BY THIS PROJECT. VERIFY REMAINING LOADS AFTER DEMOLITION. TRACE CIRCUITS TO IDENTIFY UNKNOWN LOADS. INDICATE NEW AND EXISTING LOADS ON DIRECTORIES.

GD.12 REPAIR AND PATCH ANY DISTURBED AREAS TO MATCH EXISTING CONDITIONS. IN BLOCK OR CONCRETE WALLS TO REMAIN, PROVIDE BLANK COVER PLATES FOR DEVICES REMOVED WHEN A REPLACEMENT DEVICE IS NOT INDICATED.

Demolition Package

Revisions	Date

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Drawing Title: ELECTRICAL LEGEND, CONVENTIONS, ABBREVIATIONS, AND DEMOLITION NOTES

Approved: Project Director

Project Title: 2A WING OEF / OIF CLINIC

Location

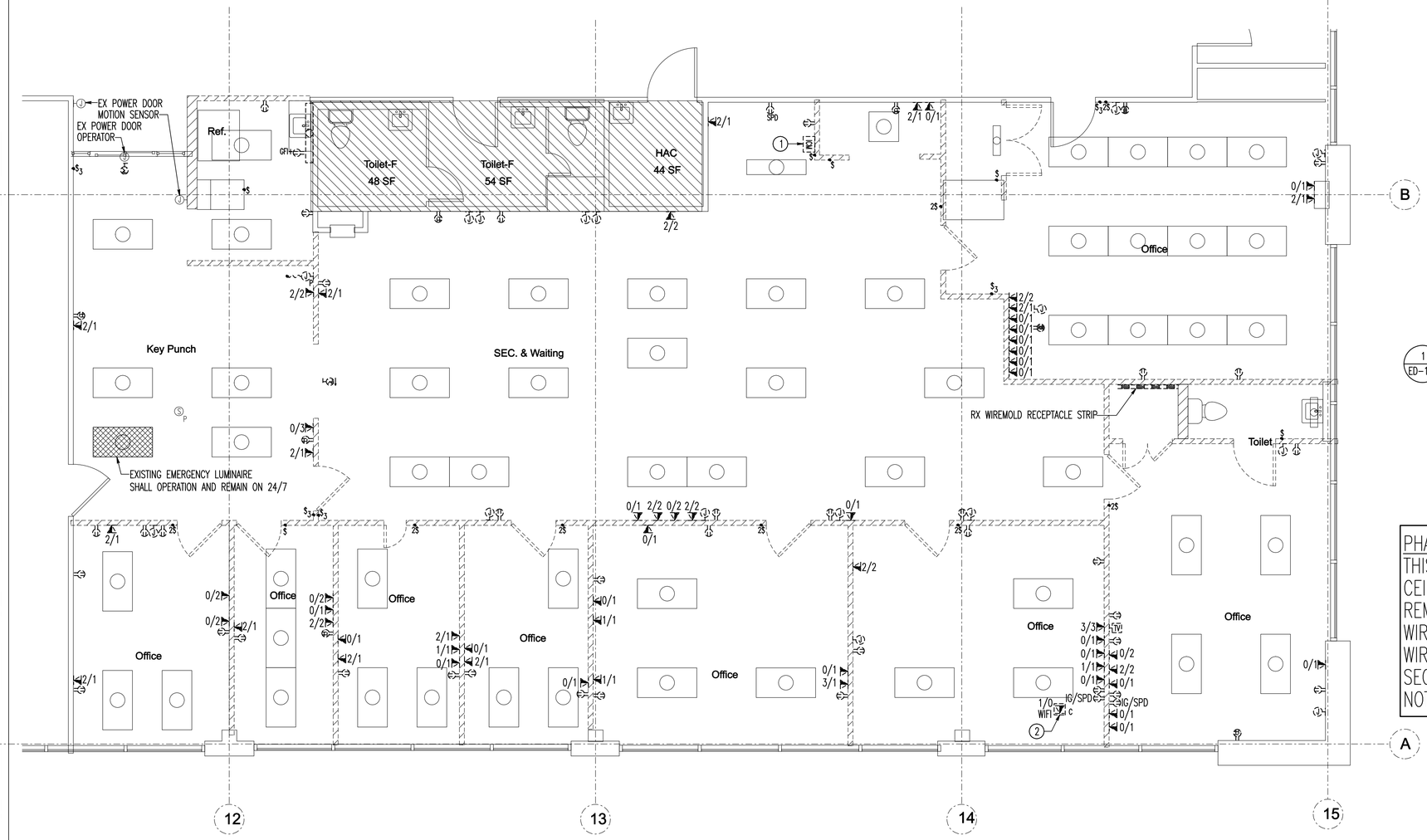
Date: MAY 2013 | Checked: ADP | Drawn: ADP

Project Number: 613 - 13 - 112

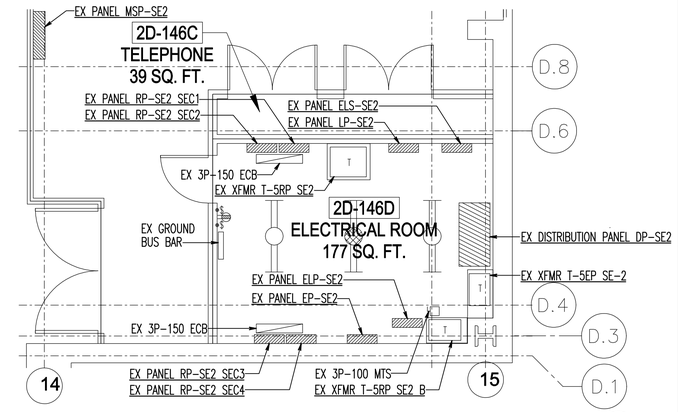
Building Number: 500

Drawing Number: ES-001

Department of Veterans Affairs



1 ED-101 BLDG 500 SECOND FLOOR – ELECTRICAL – DEMOLITION
SCALE: 1/4" = 1'-0"



1 ED-101 ELEC RM 2A–146D – ELECTRICAL – DEMOLITION
SCALE: 1/4" = 1'-0"

PHASING NOTE:
THIS PHASE INCLUDES DEMOLITION OF WALL MOUNTED ELECTRICAL DEVICES. CEILING GRID, CEILING TILES, AND CEILING MOUNTED LUMINAIRES SHALL REMAIN IN PLACE FOR THIS DEMOLITION PHASE. THE CEILING MOUNTED WIRELESS ROUTER SHALL BE REMOVED IN THIS PHASE AS NOTED. WIRING MAY BE COILED UP IN CEILING AND SHALL BE REMOVED IN SECOND DEMOLITION PHASE. MAKE SAFE ALL ELECTRICAL WIRING THAT IS NOT REMOVED IN THIS PHASE.

DRAWING NOTES: (APPLICABLE TO THIS DRAWING ONLY)

D.1 UNLESS OTHERWISE NOTED, ELECTRICAL ITEMS SHOWN HEAVY DASHED (-----) SHALL BE REMOVED, AND ELECTRICAL ITEMS SHOWN LIGHT SOLID (———) SHALL BE EXISTING TO REMAIN.

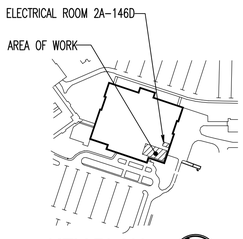
D.2 EXISTING DRAWINGS INDICATE THE LIGHTING CIRCUITS SERVING THIS PROJECT AREA ARE:
NORMAL LIGHTING: PANEL LP-SE2: CIRCUITS #9,10,11,12
EMERGENCY LIGHTING + EXIT SIGNS: PANEL ELP-SE2: CIRCUIT #

D.3 EXISTING DRAWINGS INDICATING THE RECEPTACLE CIRCUITS SERVING THIS AREA WERE NOT AVAILABLE. REFER TO PANELBOARD SCHEDULES FOR EXISTING LABELING OBSERVED IN FIELD ON PANELBOARDS.

D.4 EXISTING LIGHTING SHALL BECOME NON-OPERATIONAL FOLLOWING DEMOLITION PHASE WHICH INCLUDES REMOVAL OF LIGHT SWITCHES.

SPECIAL NOTES: (APPLICABLE TO THIS DRAWING ONLY)

1. REMOVE EXISTING ROULAND CALL BUTTON AND CONTROL PANEL AND TURN OVER TO THE COTR. REMOVE ASSOCIATED WIRING AND COMPONENTS.
2. REMOVE CEILING MOUNTED WIRELESS WIFI ROUTER AND TURN OVER TO VA FOR STORAGE. REINSTALL DURING NEW WORK PHASE.



KEY PLAN
SCALE: NOT TO SCALE

Demolition Package

Revisions	Date

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Drawing Title: BLDG 500 SECOND FLOOR - ELECTRICAL - DEMOLITION

Approved: Project Director

Project Title: 2A WING OEF / OIF CLINIC

Location

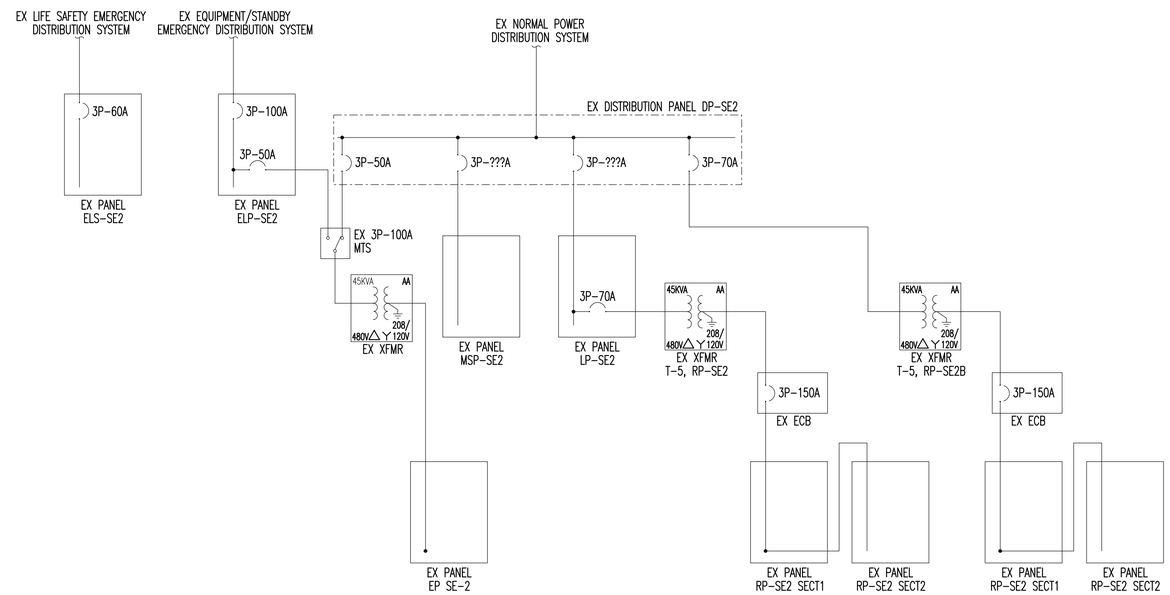
Date: MAY 2013 | Checked: ADP | Drawn: ADP

Project Number: 613 - 13 - 112

Building Number: 500

Drawing Number: ED-101

Department of Veterans Affairs



1 / ES-XXX ELECTRICAL RM 2A-146D PARTIAL ONE-LINE DIAGRAM

SCALE: NONE

Demolition Package

Revisions	Date

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Drawing Title: ELECTRICAL ONE-LINE DIAGRAM

Approved: Project Director

Project Title: **2A WING OEF / OIF CLINIC**

Location

Date: MAY 2013 | Checked: ADP | Drawn: ADP

Project Number: 613 - 13 - 112

Building Number: 500

Drawing Number: ES-601

Department of Veterans Affairs

EX. PANELBOARD RP-SE2 SECT1

SERVICE TYPE: NORMAL POWER
MANUFACTURER: GOULD ITE TYPE: CDP-7

MAIN AMPACITY: 225A
MAIN TYPE: MLO
SERVICE: 3 PHASE, 4 WIRE, 208Y/120 VOLTS
FULLY RATED MIN. RATING: 10K AIC RMS SYMMETRICAL AMPS

MOUNTING: SURFACE
SECTION: 1 OF 1
ENCLOSURE: NEMA 1
LOCATION: ELECTRICAL RM 2A-146D

CKT	POLE	LOAD DESCRIPTION	NOTE	CKT BREAKER P	TA	AUX	KVA PER PHASE PHASE A		PHASE B		PHASE C		CKT BREAKER P	TA	AUX	NOTE	LOAD DESCRIPTION	CKT	POLE
1	1	EX LOAD-REC-121-121B-123D	–	1	20	–	–	–					1	20	–	–	EX LOAD-REC-121-121B-123D	2	2
3	3	EX LOAD-REC 121A-123D	–	1	20	–			–	–			1	20	–	–	EX LOAD-REC-123B-126G-H	4	4
5	5	EX LOAD-REC-123-123D	–	1	20	–					–	–	1	20	–	–	EX LOAD-REC-126-126F-G	6	6
7	7	EX LOAD-REC C7	–	1	20	–	–	–					1	20	–	–	EX LOAD-REC-127	8	8
9	9	EX LOAD-REC-123-126 P.T. STA 19	–	1	20	–			–	–			1	20	–	–	EX LOAD-REC-126B-126E	10	10
11	11	EX LOAD-REC-126-126E-126F	–	1	20	–					–	–	1	20	–	–	EX LOAD-REC-S1	12	12
13	13	EX LOAD-REC-109A-135-136	–	1	20	–	–	–					1	20	–	–	EX LOAD-REC C11	14	14
15	15	EX LOAD-LAB RECS	–	1	20	–			–	–			1	20	–	–	EX LOAD-EWC-C11	16	16
17	17	EX LOAD-REC C7	–	1	20	–					–	–	1	20	–	–	EX LOAD-REC-122A-134	18	18
19	19	EX LOAD-REC INTERST. "A" ADT DIRECTOR SUITE WIRELESS	–	1	20	–	–	–					1	20	–	–	EX LOAD-REC-122-122B	20	20
21	21	EX LOAD-REC-INTERST. "A"	–	1	20	–			–	–			1	20	–	–	EX LOAD-REFRIG-129	22	22
23	23	EX LOAD-REC-INTEREST. "A"	–	1	20	–					–	–	1	20	–	–	EX LOAD-REC-129	24	24
25	25	EX LOAD-REC 130-131	–	1	20	–	–	–					1	20	–	–	EX LOAD-FREEZER-133	26	26
27	27	EX LOAD-REC 128-129-130	–	1	20	–			–	–			1	20	–	–	EX LOAD-RACEWAY-133	28	28
29	29	EX LOAD-REC-C10	–	1	20	–					–	–	1	20	–	–	EX LOAD-RACEWAY-133	30	30
31	31	EX LOAD-REC C12	–	1	20	–	–	–					1	20	–	–	EX LOAD-FUME HOOD-133	32	32
33	33	EX LOAD-REC-139-140-141	–	1	20	–			–	–			1	20	–	–	EX LOAD-RACEWAY-133	34	34
35	35	EX LOAD-REC-141-142-143-144	–	1	20	–					–	–	1	20	–	–	EX LOAD-RACEWAY-133	36	36
							–	–	–	–	–	–							
							–		–		–								

PHASE A: –A PHASE B: –A PHASE C: –A

AUXILIARIES:
- a AFCI BREAKER
- b GFI BREAKER (5mA)
- c GFI BREAKER (30mA)
- d SHUNT TRIP BREAKER
- e AUXILIARY SWITCH
- f SWITCH NEUTRAL
- g HANDLE PADLOCK
- h HANDLE CLAMP

CONNECTED LOAD: –KVA
DEMAND LOAD: –KVA
DEMAND AMPS: –A

- [x] GROUND BUS
- [ ] SPLIT BUS
- [ ] FEED THRU LUGS
- [ ] 200% NEUTRAL BUS & LUGS
- [ ] SUB FEED LUGS
- [ ] ISOLATED GROUND BUS
- [ ] INTEGRAL SPD/TVSS

EX. PANELBOARD RP-SE2 SECT2

SERVICE TYPE: NORMAL POWER
MANUFACTURER: ITE TYPE: CDP-7

MAIN AMPACITY: 225A
MAIN TYPE: MLO
SERVICE: 3 PHASE, 4 WIRE, 208Y/120 VOLTS
FULLY RATED MIN. RATING: 10K AIC RMS SYMMETRICAL AMPS

MOUNTING: SURFACE
SECTION: 1 OF 1
ENCLOSURE: NEMA 1
LOCATION: ELECTRICAL RM 2A-146D

CKT	POLE	LOAD DESCRIPTION	NOTE	CKT BREAKER P	TA	AUX	KVA PER PHASE PHASE A		PHASE B		PHASE C		CKT BREAKER P	TA	AUX	NOTE	LOAD DESCRIPTION	CKT	POLE
1	1	EX LOAD-OVEN 147A	–	2	20	–	–	–					1	20	–	–	EX LOAD-REC-147	2	2
3	3	{ }	–	–	–	–			–	–			1	20	–	–	EX LOAD-REC-147-148	4	4
5	5	EX LOAD-RACEWAY-133	–	1	20	–					–	–	1	20	–	–	EX LOAD-REC C10	6	6
7	7	EX LOAD-FUME HOOD-148	–	1	20	–	–	–					1	20	–	–	EX LOAD-REC 133	8	8
9	9	EX LOAD-REC-133	–	1	20	–			–	–			1	20	–	–	EX LOAD-REC 133	10	10
11	11	EX LOAD-REC-133	–	1	20	–					–	–	1	20	–	–	EX LOAD-REC 133	12	12
13	13	EX LOAD-REC-148-149	–	1	20	–	–	–					1	20	–	–	EX LOAD-REC 133	14	14
15	15	EX LOAD-GLASS WASHER-147	–	3	20	–			–	–			1	20	–	–	EX LOAD-REC 133	16	16
17	17	{ }	–	–	–	–					–	–	1	20	–	–	EX LOAD-REC 133 TDX ANALYSER	18	18
19	19	{ }	–	–	–	–	–	–					1	20	–	–	EX LOAD-REC 122C-P.T. STA 18	20	20
21	21	EX LOAD-STERILIZER 147 GEN PURPOSE 258	–	1	20	–			–	–			1	20	–	–	EX LOAD-REC 122C	22	22
23	23	EX LOAD-REC-MECH RM	–	1	20	–					–	–	1	20	–	–	EX LOAD-REC 122C	24	24
25	25	EX LOAD-BECHMAN 6630-5438	–	1	20	–	–	–					1	20	–	–	EX LOAD-BECKMAN 133 REC	26	26
27	27	EX LOAD-2A-131 MICROWAVE	–	1	20	–			–	–			1	20	–	–	EX LOAD-BECKMAN 133 REC	28	28
29	29	EX LOAD-REC SOUTH WALL	–	1	20	–					–	–	1	20	–	–	EX LOAD-RM 126 FLOOR REC	30	30
31	31	EX LOAD-CENTRIFUGE 2A-130	–	1	20	–	–	–					1	20	–	–	EX LOAD-FLOOR REC 30AMP	32	32
33	33	EX LOAD-NOT LABELED	–	1	20	–			–	–			1	20	–	–	EX LOAD-REC SOUTH WALL RM 125	34	34
35	35	EX LOAD-NOT LABELED	–	1	20	–					–	–	1	20	–	–	EX LOAD-RM 126	36	36
37	37	EX LOAD-NOT LABELED	–	1	20	–	–	–					1	20	–	–	EX LOAD-RM REC COAT RM	38	38
39	39	EX LOAD-NOT LABELED	–	1	20	–			–	–			1	20	–	–	EX LOAD-RM REC COAT RM	40	40
41	41	SPACE	–	1	–	–					–	–	1	20	–	–	EX LOAD-RM 126	42	42
							–	–	–	–	–	–							
							–		–		–								

PHASE A: –A PHASE B: –A PHASE C: –A

AUXILIARIES:
- a AFCI BREAKER
- b GFI BREAKER (5mA)
- c GFI BREAKER (30mA)
- d SHUNT TRIP BREAKER
- e AUXILIARY SWITCH
- f SWITCH NEUTRAL
- g HANDLE PADLOCK
- h HANDLE CLAMP

CONNECTED LOAD: –KVA
DEMAND LOAD: –KVA
DEMAND AMPS: –A

- [x] GROUND BUS
- [ ] SPLIT BUS
- [ ] FEED THRU LUGS
- [ ] 200% NEUTRAL BUS & LUGS
- [ ] SUB FEED LUGS
- [ ] ISOLATED GROUND BUS
- [ ] INTEGRAL SPD/TVSS

EX. PANELBOARD RP-SE2 SECT3

SERVICE TYPE: NORMAL POWER
MANUFACTURER: ITE TYPE: CDP-7

MAIN AMPACITY: 225A
MAIN TYPE: MLO
SERVICE: 3 PHASE, 4 WIRE, 480Y/277, 208Y/120 VOLTS
FULLY RATED MIN. RATING: 10K AIC RMS SYMMETRICAL AMPS

MOUNTING: SURFACE
SECTION: 1 OF 1
ENCLOSURE: NEMA 1
LOCATION: ELECTRICAL RM 2A-146D

CKT	POLE	LOAD DESCRIPTION	NOTE	CKT BREAKER P	TA	AUX	KVA PER PHASE PHASE A		PHASE B		PHASE C		CKT BREAKER P	TA	AUX	NOTE	LOAD DESCRIPTION	CKT	POLE
1	1	EX LOAD-REC 2D-145	–	1	20	–	–	–					2	20	–	–	EX LOAD-TWO-DOOR REFRIG. 2A133	2	2
3	3	EX LOAD-REC 2D-144	–	1	20	–			–	–			–	–	–	–	EX LOAD-UPRIGHT FREEZER 2A133	4	4
5	5	EX LOAD-REC 2D-144	–	1	20	–					–	–	1	20	–	–	EX LOAD-REFRIG. REC 2A133	6	6
7	7	EX LOAD-ACA REFRIG.	–	1	20	–	–	–					1	20	–	–	EX LOAD-FILLER PRINTER 2D143	8	8
9	9	EX LOAD-REFRIG. REC	–	1	20	–			–	–			1	20	–	–	EX LOAD-COMPUTER CONTROL 2D143	10	10
11	11	EX LOAD-CENTRIFUGE REC.	–	1	20	–					–	–	1	20	–	–	EX LOAD-CENTER BENCH REC 2D143	12	12
13	13	EX LOAD-REC 2D143F	–	1	20	–	–	–					1	20	–	–	EX LOAD-INCUBATOR REC 2A147A	14	14
15	15	EX LOAD-REC 2D143F	–	1	20	–			–	–			1	20	–	–	EX LOAD-BENCH REC 2A147A	16	16
17	17	EX LOAD-REC 2D143F	–	1	20	–					–	–	1	20	–	–	EX LOAD-BENCH REC 2A147A	18	18
19	19	EX LOAD-REC BENCH 2A133	–	1	20	–	–	–					1	20	–	–	EX LOAD-BENCH REC 2A133	20	20
21	21	EX LOAD-REC BENCH 2A133	–	1	20	–			–	–			1	20	–	–	EX LOAD-BENCH REC 2A133	22	22
23	23	EX LOAD-REC BENCH 2A133	–	1	20	–					–	–	1	20	–	–	SPARE	24	24
25	25	EX LOAD-FLOOR REC 2A126	–	1	20	–	–	–					1	20	–	–	EX LOAD-RECEPTACLE 2A-123D	26	26
27	27	EX LOAD-CHEM LAB REC	–	1	20	–			–	–			1	20	–	–	EX LOAD-RECEPTACLE 2A-123D	28	28
29	29	EX LOAD-DIRECTOR OFFICE FAX	–	1	20	–					–	–	1	20	–	–	EX LOAD-RECEPTACLE 2A-123D	30	30
31	31	EX LOAD-CHEM LAB CENTRIFUGE	–	1	20	–	–	–					1	20	–	–	SPARE	32	32
33	33	EX LOAD-NEW REF LAB	–	2	20	–			–	–			1	20	–	–	EX LOAD-POWER POLE 2A122E	34	34
35	35	{ }	–	–	–	–					–	–	1	20	–	–	EX LOAD-REC 2A-123D	36	36
37	37	EX LOAD-TDX ANALYZER 2A133	–	1	20	–	–	–					1	20	–	–	EX LOAD-DEDICATED QUAD	38	38
39	39	EX LOAD-TDX ANALYZER 2A133	–	1	20	–			–	–			1	20	–	–	EX LOAD-2A-148	40	40
41	41	EX LOAD-TDX ANALYZER	–	1	20	–					–	–	1	20	–	–	EX LOAD-REC 2A-148	42	42
							–	–	–	–	–	–							
							–		–		–								

PHASE A: –A PHASE B: –A PHASE C: –A

AUXILIARIES:
- a AFCI BREAKER
- b GFI BREAKER (5mA)
- c GFI BREAKER (30mA)
- d SHUNT TRIP BREAKER
- e AUXILIARY SWITCH
- f SWITCH NEUTRAL
- g HANDLE PADLOCK
- h HANDLE CLAMP

CONNECTED LOAD: –KVA
DEMAND LOAD: –KVA
DEMAND AMPS: –A

- [x] GROUND BUS
- [ ] SPLIT BUS
- [ ] FEED THRU LUGS
- [ ] 200% NEUTRAL BUS & LUGS
- [ ] SUB FEED LUGS
- [ ] ISOLATED GROUND BUS
- [ ] INTEGRAL SPD/TVSS

EX. PANELBOARD PP-SE2 SECT4

SERVICE TYPE: NORMAL POWER
MANUFACTURER: SIEMENS TYPE: CDP-7

MAIN AMPACITY: 225A
MAIN TYPE: MLO
SERVICE: 3 PHASE, 4 WIRE, 208Y/120 VOLTS
FULLY RATED MIN. RATING: 10K AIC RMS SYMMETRICAL AMPS

MOUNTING: SURFACE
SECTION: 1 OF 1
ENCLOSURE: NEMA 1
LOCATION: ELECTRICAL RM 2A-146D

CKT	POLE	LOAD DESCRIPTION	NOTE	CKT BREAKER P	TA	AUX	KVA PER PHASE PHASE A		PHASE B		PHASE C		CKT BREAKER P	TA	AUX	NOTE	LOAD DESCRIPTION	CKT	POLE
1	1	SPACE	–	1	–	–	–	–					1	–	–	–	SPACE	2	2
3	3	SPACE	–	1	–	–			–	–			1	–	–	–	SPACE	4	4
5	5	SPACE	–	1	–	–					–	–	1	–	–	–	SPACE	6	6
7	7	SPACE	–	1	–	–	–	–					1	–	–	–	SPACE	8	8
9	9	SPACE	–	1	–	–			–	–			1	–	–	–	SPACE	10	10
11	11	SPACE	–	1	–	–					–	–	1	–	–	–	SPACE	12	12
13	13	SPACE	–	1	–	–	–	–					1	–	–	–	SPACE	14	14
15	15	SPACE	–	1	–	–			–	–			1	–	–	–	SPACE	16	16
17	17	SPACE	–	1	–	–					–	–	1	–	–	–	SPACE	18	18
19	19	SPACE	–	1	–	–	–	–					1	–	–	–	SPACE	20	20
21	21	SPACE	–	1	–	–			–	–			1	–	–	–	SPACE	22	22
23	23	SPACE	–	1	–	–					–	–	1	–	–	–	SPACE	24	24
25	25	SPACE	–	1	–	–	–	–					1	–	–	–	SPACE	26	26
27	27	SPACE	–	1	–	–			–	–			1	–	–	–	SPACE	28	28
29	29	SPACE	–	1	–	–					–	–	1	–	–	–	SPACE	30	30
31	31	EX LOAD-REC RO	–	1	20	–	–	–					2	20	–	–	EXISTING LOAD	32	32
33	33	EX LOAD-RO SKID	–	2	20	–			–	–			–	–	–	–	{ }	34	34
35	35	{ }	–	–	–	–					–	–	1	20	–	–	EXISTING LOAD	36	36
37	37	EX LOAD-NOT LABELED	–	1	20	–	–	–					1	20	–	–	EXISTING LOAD	38	38
39	39	EX LOAD-RO PUMP	–	2	20	–			–	–			2	20	–	–	EXISTING LOAD	40	40
41	41	{ }	–	–	–	–					–	–	–	–	–	–	{ }	42	42
							–	–	–	–	–	–							
							–		–		–								

PHASE A: –A PHASE B: –A PHASE C: –A

AUXILIARIES:
- a AFCI BREAKER
- b GFI BREAKER (5mA)
- c GFI BREAKER (30mA)
- d SHUNT TRIP BREAKER
- e AUXILIARY SWITCH
- f SWITCH NEUTRAL
- g HANDLE PADLOCK
- h HANDLE CLAMP

CONNECTED LOAD: –KVA
DEMAND LOAD: –KVA
DEMAND AMPS: –A

- [x] GROUND BUS
- [ ] SPLIT BUS
- [ ] FEED THRU LUGS
- [ ] 200% NEUTRAL BUS & LUGS
- [ ] SUB FEED LUGS
- [ ] ISOLATED GROUND BUS
- [ ] INTEGRAL SPD/TVSS

Demolition Package

Revisions	Date

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Approved: Project Director

Project Title: **2A WING OEF / OIF CLINIC**
Location
Date: MAY 2013
Checked: ADP
Drawn: ADP

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Building Number: 500
Drawing Number: ES-602

Department of Veterans Affairs

EX. PANELBOARD ELS-SE2

SERVICE TYPE: LIFE SAFETY EMERGENCY
MANUFACTURER: CUTLER-HAMMER/EATON TYPE: PRL2A

MAIN AMPACITY: 100A
MAIN TYPE: 60A MCB (POLES 1,3,5)
SERVICE: 3 PHASE, 4 WIRE, 480Y/277 VOLTS
FULLY RATED MIN. RATING: 14K AIC RMS SYMMETRICAL AMPS

MOUNTING: SURFACE
SECTION: 1 OF 1
ENCLOSURE: NEMA 1
LOCATION: ELECTRICAL RM 2A-146D

CKT	POLE	LOAD DESCRIPTION	NOTE	CKT BREAKER P	TA	AUX	KVA PER PHASE PHASE A		PHASE B		PHASE C		CKT BREAKER P	TA	AUX	NOTE	LOAD DESCRIPTION	CKT	POLE
	1	MAIN CIRCUIT BREAKER	–	3	60	–	–	–											2
	3	{ }	–	–	–	–			–	–									4
	5	{ }	–	–	–	–					–	–							6
1	7	EX LOAD-EXIT LITES INTERSTITIAL	–	1	20	–	–	–					1	20	–	–	EX LOAD-EXIT LITES	2	8
3	9	SPACE	–	1	–	–			–	–			1	–	–	–	SPACE	4	10
5	11	EX LOAD-EM LITES INTERSTITIAL	–	1	20	–					–	–	1	20	–	–	EX LOAD-EM CORRIDOR LITES	6	12
7	13	SPACE	–	1	–	–	–	–					1	–	–	–	SPACE	8	14
9	15	SPACE	–	1	–	–			–	–			1	–	–	–	SPACE	10	16
11	17	SPACE	–	1	–	–					–	–	1	–	–	–	SPACE	12	18
13	19	SPACE	–	1	–	–	–	–					1	–	–	–	SPACE	14	20
15	21	SPACE	–	1	–	–			–	–			1	–	–	–	SPACE	16	22
17	23	SPACE	–	1	–	–					–	–	1	–	–	–	SPACE	18	24
19	25	SPACE	–	1	–	–	–	–					1	–	–	–	SPACE	20	26
21	27	SPACE	–	1	–	–			–	–			1	–	–	–	SPACE	22	28
23	29	SPACE	–	1	–	–					–	–	1	–	–	–	SPACE	24	30
25	31	SPACE	–	1	–	–	–	–					1	–	–	–	SPACE	26	32
27	33	SPACE	–	1	–	–			–	–			1	–	–	–	SPACE	28	34
29	35	SPACE	–	1	–	–					–	–	1	–	–	–	SPACE	30	36
31	37	SPACE	–	1	–	–	–	–					1	–	–	–	SPACE	32	38
33	39	SPACE	–	1	–	–			–	–			1	–	–	–	SPACE	34	40
35	41	SPACE	–	1	–	–					–	–	1	–	–	–	SPACE	36	42
							–	–	–	–	–	–							
							–		–		–								

PHASE A: –A PHASE B: –A PHASE C: –A

AUXILIARIES:
a AFCI BREAKER
b GFI BREAKER (5mA)
c GFI BREAKER (30mA)
d SHUNT TRIP BREAKER
e AUXILIARY SWITCH
f SWITCH NEUTRAL
g HANDLE PADLOCK
h HANDLE CLAMP

CONNECTED LOAD: –KVA
DEMAND LOAD: –KVA
DEMAND AMPS: –A

☑ GROUND BUS
☐ SPLIT BUS
☐ FEED THRU LUGS
☐ SUB FEED LUGS
☐ INTEGRAL SPD/TVSS
☐ 200% NEUTRAL BUS & LUGS
☐ ISOLATED GROUND BUS

EX. PANELBOARD LP-SE2

SERVICE TYPE: NORMAL LIGHTING
MANUFACTURER: GOULD ITE TYPE: CDP-7

MAIN AMPACITY: 225A
MAIN TYPE: MLO
SERVICE: 3 PHASE, 4 WIRE, 480Y/277 VOLTS
MIN. RATING: 14K AIC RMS SYMMETRICAL AMPS

MOUNTING: SURFACE
SECTION: 1 OF 1
ENCLOSURE: NEMA 1
LOCATION: ELECTRICAL RM 2A-146D

CKT	POLE	LOAD DESCRIPTION	NOTE	CKT BREAKER P	TA	AUX	KVA PER PHASE PHASE A		PHASE B		PHASE C		CKT BREAKER P	TA	AUX	NOTE	LOAD DESCRIPTION	CKT	POLE
1	1	EX LOAD-LTS 109A-B-C-136-141-142-144	–	1	20	–	–	–					1	20	–	–	EX LOAD-LTS-139	2	2
3	3	EX LOAD-LTS-122A-134-135-137	–	1	20	–			–	–			1	20	–	–	EX LOAD-LTS-133	4	4
5	5	EX LOAD-LTS-C7-C12-C11-109	–	1	20	–					–	–	1	20	–	–	EX LOAD-LTS-133-138-139	6	6
7	7	EX LOAD-LTS-121A-B-C-D-E-F-G-H	–	1	20	–	–	–					1	20	–	–	EX LOAD-LTS-122-122C	8	8
9	9	EX LOAD-LTS-123D	–	1	20	–			–	–			1	20	–	–	EX LOAD-LTS-126-126B-126E	10	10
11	11	EX LOAD-LTS-C7-C10-123-123C-128-129	–	1	20	–					–	–	1	20	–	–	EX LOAD-LTS-122B-126F-G-H	12	12
13	13	EX LOAD-LTS-143E-147-148	–	1	20	–	–	–					1	20	–	–	EX LOAD-LTS INTERST. "A"	14	14
15	15	EX LOAD-LTS-130-131-149	–	1	20	–			–	–			1	–	–	–	SPACE	16	16
17	17	EX LOAD-LTS MECH RM	–	1	20	–					–	–	1	–	–	–	SPACE	18	18
19	19	EX LOAD T-5 TRANSFORMER	–	3	70	–	–	–					1	–	–	–	SPACE	20	20
21	21	{ }	–	–	–	–			–	–			1	–	–	–	SPACE	22	22
23	23	{ }	–	–	–	–					–	–	1	–	–	–	SPACE	24	24
25	25	EX LOAD-LTS-ELEC+TELE	–	1	20	–	–	–					1	20	–	–	SPARE	26	26
27	27	EX LOAD-TA-SE2	–	1	20	–			–	–			1	20	–	–	SPARE	28	28
29	29	SPARE	–	1	20	–					–	–	1	20	–	–	SPARE	30	30
							–	–	–	–	–	–							
							–		–		–								

PHASE A: –A PHASE B: –A PHASE C: –A

AUXILIARIES:
a AFCI BREAKER
b GFI BREAKER (5mA)
c GFI BREAKER (30mA)
d SHUNT TRIP BREAKER
e AUXILIARY SWITCH
f SWITCH NEUTRAL
g HANDLE PADLOCK
h HANDLE CLAMP

CONNECTED LOAD: –KVA
DEMAND LOAD: –KVA
DEMAND AMPS: –A

☑ GROUND BUS
☐ SPLIT BUS
☐ FEED THRU LUGS
☐ SUB FEED LUGS
☐ INTEGRAL SPD/TVSS
☐ 200% NEUTRAL BUS & LUGS
☐ ISOLATED GROUND BUS

EX. DISTRIBUTION PANEL DP-SE2

SERVICE TYPE: NORMAL POWER
MANUFACTURER: GOULD ITE TYPE: CDP-6

MAIN AMPACITY: 225A
MAIN TYPE: MLO
SERVICE: 3 PHASE, 4 WIRE, 480Y/277V
FULLY RATED MIN. RATING: ??K AIC RMS SYMMETRICAL AMPS

MOUNTING: SURFACE
SECTION: 1 OF 1
ENCLOSURE: NEMA 1
LOCATION: ELECTRICAL RM 2A-146D

CKT	LOAD DESCRIPTION	KVA	HP	OVERCURRENT PROTECTION TYPE	P	FRAME	TA	AUX	FEEDER	NOTES
1	EX LOAD-PANEL LP-SE2	–	–	MCCB	3	?	?	–	–	–
2	EX LOAD-PANEL MSP-SE2	–	–	MCCB	3	?	?	–	–	–
3	SPACE	–	–	MCCB	3	?	–	–	–	–
4	EX LOAD-TRANSFORMER T5 RP-SE2	–	–	MCCB	3	?	70	–	–	–
5	SPACE	–	–	MCCB	3	?	–	–	–	–
6	EX LOAD-EMERGENCY POWER MANUAL TRANSFER SWITCH SE2	–	–	MCCB	3	?	50	–	–	–

AUXILIARIES:
a AFCI BREAKER
b GFI BREAKER (5mA)
c GFI BREAKER (30mA)
d SHUNT TRIP BREAKER
e HACR BREAKER
f AUXILIARY SWITCH
g SWITCHING DUTY (SWD)
h SWITCHING DUTY (HID)
i ISOLATED GROUND
j HANDLE LOCK

CONNECTED LOAD: –KVA
DEMAND LOAD: –KVA
DEMAND AMPS: –A

☑ GROUND BUS
☐ INTEGRAL SPD/TVSS
☐ 200% NEUTRAL BUS & LUGS
☐ ISOLATED GROUND BUS
☐ SPLIT BUS

EX. PANELBOARD ELP-SE2

SERVICE TYPE: STANDBY/EQUIPMENT EMERGENCY
MANUFACTURER: GOULD ITE TYPE: CDP-7

MAIN AMPACITY: 100A
MAIN TYPE: 100A MCB
SERVICE: 3 PHASE, 4 WIRE, 480Y/277 VOLTS
MIN. RATING: 14K AIC RMS SYMMETRICAL AMPS

MOUNTING: SURFACE
SECTION: 1 OF 1
ENCLOSURE: NEMA 1
LOCATION: ELECTRICAL RM 2A-146D

CKT	POLE	LOAD DESCRIPTION	NOTE	CKT BREAKER P	TA	AUX	KVA PER PHASE PHASE A		PHASE B		PHASE C		CKT BREAKER P	TA	AUX	NOTE	LOAD DESCRIPTION	CKT	POLE
1	1	SPARE	–	1	20	–	–	–					1	20	–	–	SPARE	2	2
3	3	SPARE	–	1	20	–			–	–			1	20	–	–	EX LOAD-LTS MECH RM	4	4
5	5	EX LOAD-LTS LAB SUC.	–	1	20	–					–	–	1	20	–	–	EX LOAD-LTS LAB	6	6
7	7	EX LOAD-ATC PANELS	–	1	20	–	–	–					3	40	–	–	EX LOAD-45KVA XFMR FEEDING EP-SE2	8	8
9	9	SPACE	–	1	–	–			–	–			–	–	–	–	{ }	10	10
11	11	EX LOAD-LTS ELEC+TELE ROOMS	–	1	20	–					–	–	–	–	–	–	{ }	12	12
13	13	EX LOAD-EM POWER MANUAL TRANSFER SW.	–	3	50	–	–	–					1	–	–	–	SPACE	14	14
15	15	{ }	–	–	–	–			–	–			1	–	–	–	SPACE	16	16
17	17	{ }	–	–	–	–					–	–	1	20	–	–	EX LOAD-NOT LABELED	18	18
							–	–	–	–	–	–							
							–		–		–								

PHASE A: –A PHASE B: –A PHASE C: –A

AUXILIARIES:
a AFCI BREAKER
b GFI BREAKER (5mA)
c GFI BREAKER (30mA)
d SHUNT TRIP BREAKER
e AUXILIARY SWITCH
f SWITCH NEUTRAL
g HANDLE PADLOCK
h HANDLE CLAMP

CONNECTED LOAD: –KVA
DEMAND LOAD: –KVA
DEMAND AMPS: –A

☑ GROUND BUS
☐ SPLIT BUS
☐ FEED THRU LUGS
☐ SUB FEED LUGS
☐ INTEGRAL SPD/TVSS
☐ 200% NEUTRAL BUS & LUGS
☐ ISOLATED GROUND BUS

EX. PANELBOARD EP-SE2

SERVICE TYPE: STANDBY/EQUIPMENT EMERGENCY OR NORMAL SELECTABLE BY MTS
MANUFACTURER: ITE TYPE: CDP-7

MAIN AMPACITY: 100A
MAIN TYPE: MLO
SERVICE: 3 PHASE, 4 WIRE, 208Y/120 VOLTS
MIN. RATING: 10K AIC RMS SYMMETRICAL AMPS

MOUNTING: SURFACE
SECTION: 1 OF 1
ENCLOSURE: NEMA 1
LOCATION: ELECTRICAL RM 2A-146D

CKT	POLE	LOAD DESCRIPTION	NOTE	CKT BREAKER P	TA	AUX	KVA PER PHASE PHASE A		PHASE B		PHASE C		CKT BREAKER P	TA	AUX	NOTE	LOAD DESCRIPTION	CKT	POLE
1	1	EX LOAD-NOT LABELED	–	1	20	–	–	–					2	20	–	–	EX LOAD-NOT LABELED	2	2
3	3	EX LOAD-NOT LABELED	–	1	20	–			–	–			–	–	–	–	{ }	4	4
5	5	EX LOAD-NOT LABELED	–	1	20	–					–	–	1	20	–	–	EX LOAD-NOT LABELED	6	6
7	7	EX LOAD-NOT LABELED	–	1	20	–	–	–					1	20	–	–	EX LOAD-NOT LABELED	8	8
9	9	EX LOAD-NOT LABELED	–	1	20	–			–	–			2	20	–	–	EX LOAD-NOT LABELED	10	10
11	11	EX LOAD-NOT LABELED	–	1	20	–					–	–	–	–	–	–	{ }	12	12
13	13	EX LOAD-NOT LABELED	–	1	20	–	–	–					1	20	–	–	EX LOAD-OUTLET	14	14
15	15	EX LOAD-NOT LABELED	–	1	20	–			–	–			1	20	–	–	EX LOAD-NOT LABELED	16	16
17	17	EX LOAD-NOT LABELED	–	1	20	–					–	–	1	20	–	–	EX LOAD-NOT LABELED	18	18
19	19	EX LOAD-NOT LABELED	–	1	20	–	–	–					1	20	–	–	EX LOAD-NOT LABELED	20	20
21	21	EX LOAD-NOT LABELED	–	1	20	–			–	–			1	20	–	–	EX LOAD-NOT LABELED	22	22
23	23	SPACE	–	1	–	–					–	–	1	20	–	–	EX LOAD-FAN COIL UNIT DATA CLOSET 2A-146C	24	24
							–	–	–	–	–	–							
							–		–		–								

PHASE A: –A PHASE B: –A PHASE C: –A

AUXILIARIES:
a AFCI BREAKER
b GFI BREAKER (5mA)
c GFI BREAKER (30mA)
d SHUNT TRIP BREAKER
e AUXILIARY SWITCH
f SWITCH NEUTRAL
g HANDLE PADLOCK
h HANDLE CLAMP

CONNECTED LOAD: –KVA
DEMAND LOAD: –KVA
DEMAND AMPS: –A

☑ GROUND BUS
☐ SPLIT BUS
☐ FEED THRU LUGS
☐ SUB FEED LUGS
☐ INTEGRAL SPD/TVSS
☐ 200% NEUTRAL BUS & LUGS
☐ ISOLATED GROUND BUS

Demolition Package

Revisions	Date

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Drawing Title: ELECTRICAL SCHEDULES
Approved: Project Director

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Location
Date: MAY 2013
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Drawn: ADP

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Department of Veterans Affairs