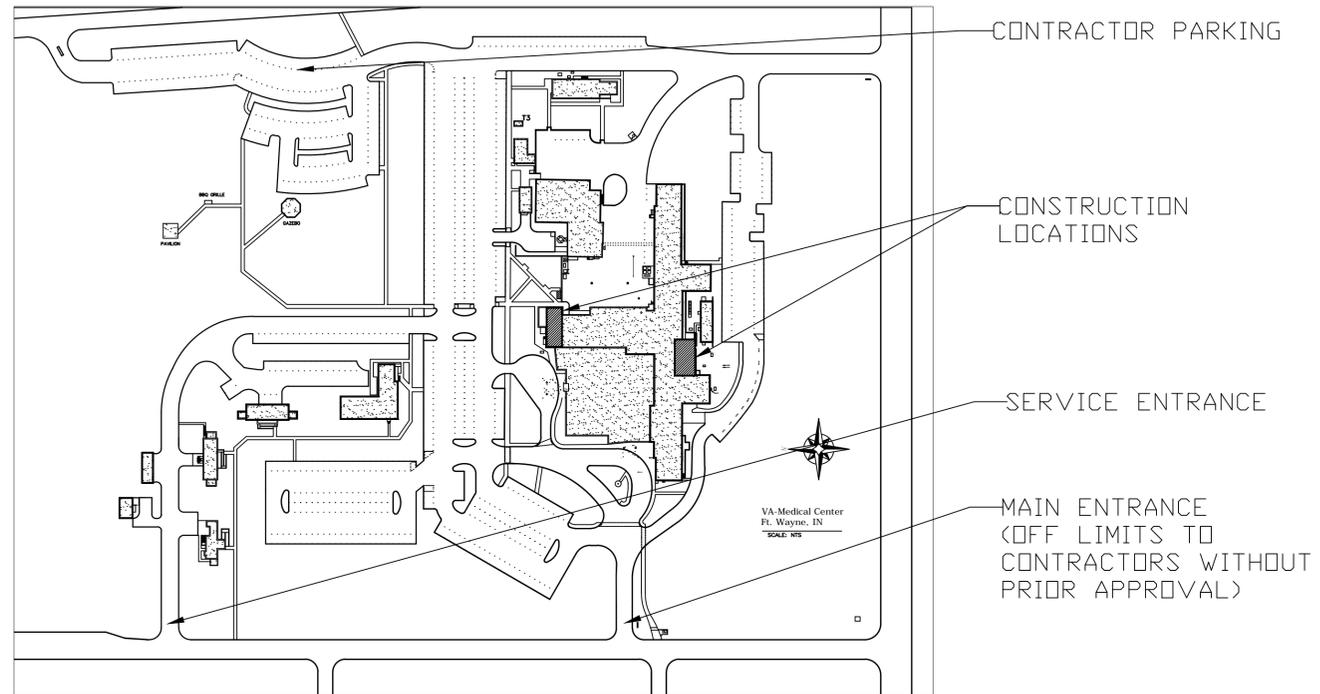


# NORTHERN INDIANA HEALTH CARE SYSTEMS, VETERANS ADMINISTRATION 2121 LAKE AVE. FORT WAYNE, IN 46805-5100

GENERAL NOTES:

1. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, AND COMPETENT SUPERVISION NECESSARY TO INSTALL SURGERY UPS AS SPECIFIED IN THIS PROJECT.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING MEASUREMENTS.
3. ALL DEBRIS SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE MARKED OR NOTED BY THE VA.
4. THE CONTRACTOR SHALL KEEP THE WORK SITE CLEAN AND FREE FROM OBSTRUCTIONS AT ALL TIMES. UPON FINAL CLEAN-UP, THE CONTRACTOR SHALL REMOVE ALL DEBRIS, RUBBISH, AND EXCESS MATERIAL FROM THE STATION.
5. INSTALL SUFFICIENT WALL, FLOOR, AND CEILING PROTECTION TO EXISTING MATERIALS. CONTRACTOR SHALL REPAIR ANY DAMAGES TO MATCH EXISTING.
6. THE WORK PERFORMED SHALL MEET THE REQUIREMENTS OF THE LATEST EDITION OF NFPA 101 AND DOCUMENTS REFERENCED THEREIN.
7. EACH CONTRACTOR IS RESPONSIBLE TO PERFORM THEIR WORK IN ACCORDANCE WITH ALL FEDERAL AND OSHA REGULATIONS.
8. CONTRACTOR TO ACCOMPLISH WORK IN A MANNER THAT WILL DISTURB ADJACENT SITE AREAS AS LITTLE AS POSSIBLE.
9. AT THE CONCLUSION OF EACH PHASE, THE CONTRACTOR SHALL WIPE DOWN ALL SURFACES TO REMOVE DUST AND DIRT ASSOCIATED WITH DEMOLITION AND CONSTRUCTION.
10. WALL AND FLOOR PENETRATIONS THROUGH FIRE WALLS AND FLOORS TO BE FIRE STOPPED.
11. THE TERMS PROJECT MANAGER, PROJECT ENGINEER, CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (CTDR), CONTRACTING OFFICER'S REPRESENTATIVE (COR), VA REPRESENTATIVE, AND RESIDENT ENGINEER (RE) ARE USED INTERCHANGEABLY THROUGHOUT THE SPECIFICATIONS AND DRAWINGS.



VICINITY MAP

## PROJECT # 610A4-13-102 SURGERY UPS INSTALLATION, B-1 - FW

Approved: Medical Center Director  
Brent A. Thelen, Ph.D., Interim Director

Approved: Medical Center Assoc. Director  
Helen Rhodes

Approved: Engineering Department  
Charles D. Applewhite

Drawing Title  
**COVER SHEET**

Approved: Project Director

Project Title  
SURGERY UPS  
INSTALLATION B-1 FW

Location  
FORT WAYNE, IN

Date  
10/18/2012

Checked

Drawn

MARQUELING

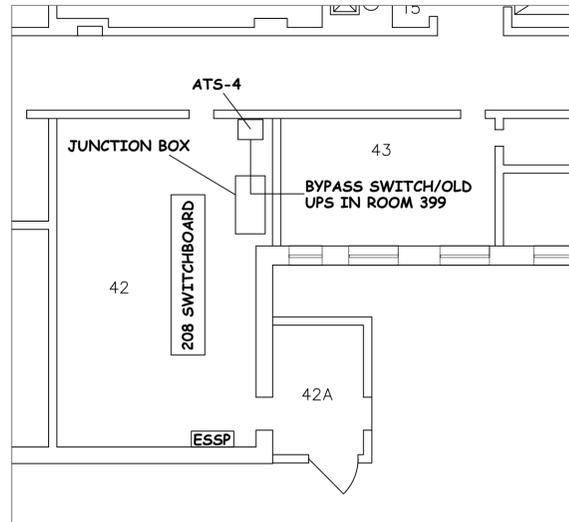
Project Number  
610A4-13-102

Building Number  
B-1

Drawing Number  
A-1

Dwg. 1 of 2

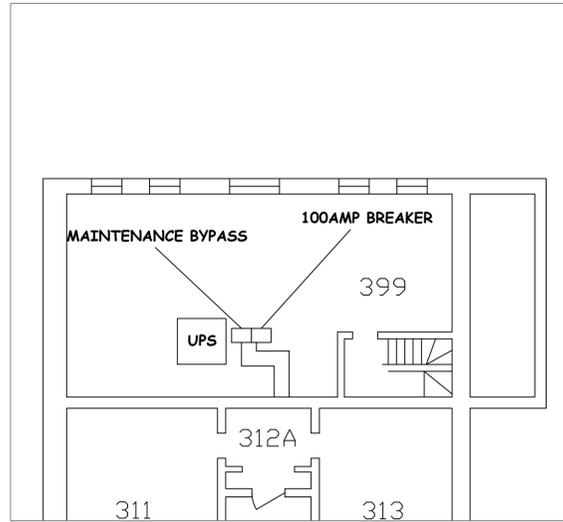




**CONSTRUCTION NOTES:**

1. CONTRACTOR TO FIELD VERIFY ALL LOCATIONS PRIOR TO BID
2. POWER TO UPS:
  - A. NORMAL: 208V SWITCHBOARD CIRCUIT 6
  - B. EMERGENCY: 208V ESSP CIRCUIT 4

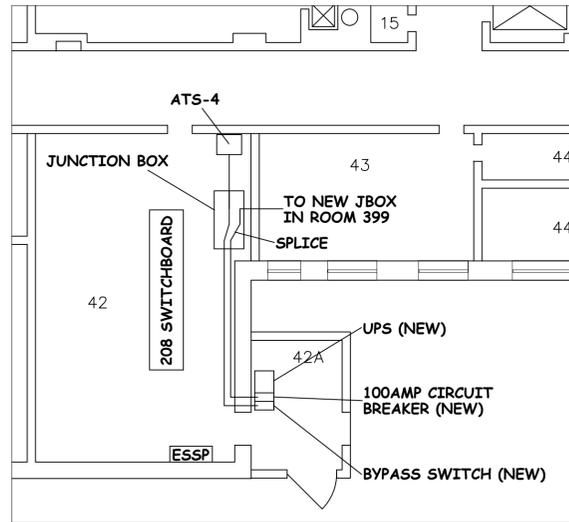
EXISTING SCALE: 3/32" = 1'-0"



**CONSTRUCTION NOTES:**

1. CONTRACTOR TO REMOVE MAINTENANCE BYPASS SWITCH, CIRCUIT BREAKER, AND ASSOCIATED CONDUIT TO WALL.
2. REMOVE EXISTING UPS AND DISPOSE OF PROPERLY. CONTRACTOR SHALL RECYCLE BATTERIES FROM EXISTING UPS UNIT. REMOVAL OF UPS WILL REQUIRE CRANE OR TOTAL TEAR-DOWN/DISASSEMBLY.
3. CONTRACTOR SHALL TURN ALL REMOVED COPPER WIRING TO THE VA (BUILDING 2).

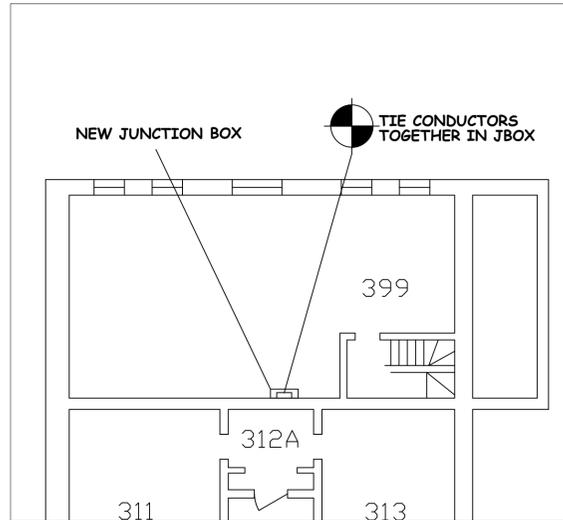
EXISTING SCALE: 3/32" = 1'-0"



**CONSTRUCTION NOTES:**

1. INSTALL NEW UPS, 100AMP 208VAC ENCLOSED CIRCUIT BREAKER, AND BYPASS SWITCH.
2. ROUTE CONDUIT AND CONDUCTORS FROM AT5-4 THROUGH JUNCTION BOX SHOWN TO NEW UPS/BYPASS SWITCH.
3. ROUTE CONDUIT AND CONDUCTORS FROM CIRCUIT BREAKER TO JUNCTION BOX AND TIE INTO EXISTING CONDUIT AND CONDUCTORS GOING TO ROOM 399.
4. CONTRACTOR SHALL PERFORM ARC FLASH STUDY ON NEW UPS, BYPASS SWITCH, AND DISCONNECT. CONTRACTOR SHALL PROVIDE AND INSTALL APPROPRIATE ARC FLASH LABEL.

CONSTRUCTION PLAN: SCALE: 3/32" = 1'-0"



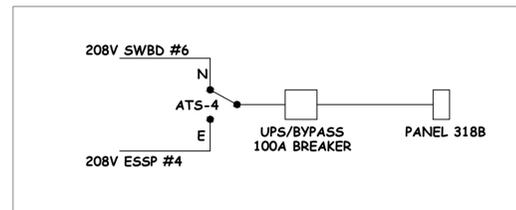
**CONSTRUCTION NOTES:**

1. INSTALL JUNCTION BOX AT LOCATION WHERE CONDUIT COMES OUT OF WALL. JUNCTION BOX SHALL ENCLOSE EXISTING CONDUIT FROM ROOM 042 AND TO ROOM 318B.
2. TIE CONDUCTORS INSIDE JUNCTION BOX TOGETHER TO CREATE A CONTINUOUS RUN FROM UPS TO PANEL IN ROOM 318B

CONSTRUCTION PLAN: SCALE: 3/32" = 1'-0"

**UPS SCHEDULE**

	SYSTEM INPUT	SYSTEM OUTPUT	BATTERY RUN TIME	REMOTE ACCESS	BYPASS SWITCH	WARRANTY	COMMENTS
UPS	VOLTAGE 208/120VAC 3 PHASE (4 WIRES PLUS GROUND)	VOLTAGE 208/120VAC 100 AMP 3 PHASE (4 WIRES PLUS GROUND)	10 MIN FULL LOAD	WEB ADAPTOR/REMOTE ACCESS WEB CARD	MAINTENANCE BYPASS SWITCH REQUIRED	3 YEAR ON UPS 2 YEAR ON BATTERIES	START UP BY FACTORY TRAINED TECHNICIAN



ONE LINE DIAGRAM: SCALE: NTS

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Approved: Engineering Department  
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Drawing Title

INSTALLATION

Approved: Project Director

Project Title

SURGERY UPS  
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MARQUELING

Project Number

610A4-13-102

Building Number

B-1

Drawing Number

A-2

Dwg. 2 of 2

