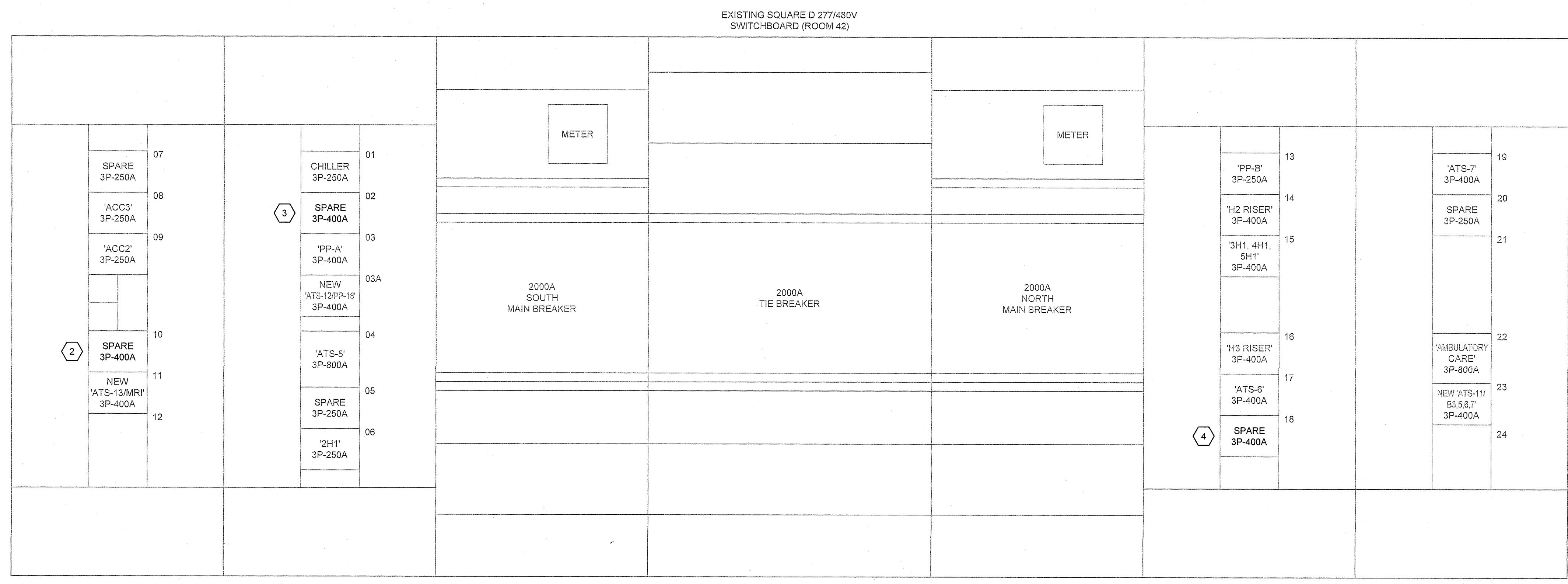


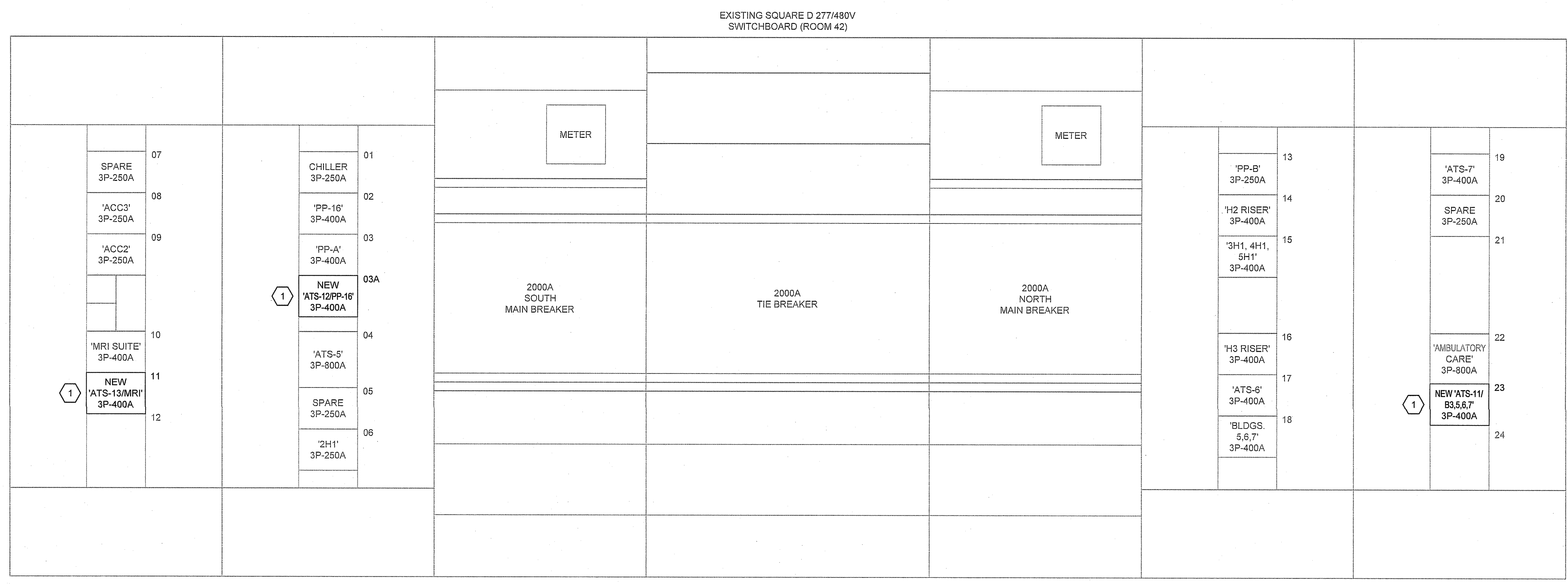
**GENERAL NOTES**

1. CONTRACTOR SHALL PROVIDE NEW 3-POLE, 400A FRAME, 400A TRIP, 65K, SOLID STATE CIRCUIT BREAKERS WITH DISPLAY TO MATCH EXISTING SQUARE D BREAKERS (IE 36400 LSG WITH MICROLOGIC RATING PLUG, AMMETER TRIP INDICATOR AND PHASE SELECTOR), CONDUCTORS, CONDUIT, BOXES, AND SUPPORTS FOR THE NEW NORMAL POWER FEEDS TO NEW AUTOMATIC TRANSFER SWITCHES 'ATS-11', 'ATS-12', AND 'ATS-13'. SEE SHEET E-401 FOR PROPOSED ROUTING. CONTRACTOR SHALL VERIFY ROUTING. SEE SINGLE LINE DIAGRAM SHEETS E-601 THROUGH E-604 FOR MORE INFORMATION.
2. FOLLOWING THE SUCCESSFUL CHANGEOVER OF POWER TO 'ATS-13' AND THE NEW NORMAL POWER FEED, THE CONTRACTOR SHALL DE-ENERGIZE THE NOTED BREAKERS, AND DEMOLISH CONDUCTORS, CONDUIT, BOXES, AND SUPPORTS TO EXISTING 3x3x1" JUNCTION BOX LABELED "480 VOLT FEEDER TO MRI SUITE" SHOWN ON SHEET E-102. CONTRACTOR SHALL VERIFY. RE-LABEL BREAKER TO REMAIN AS "SPARE".
3. FOLLOWING THE SUCCESSFUL CHANGEOVER OF POWER TO 'ATS-12' AND THE NEW NORMAL POWER FEED, THE CONTRACTOR SHALL DE-ENERGIZE THE NOTED BREAKERS, AND DEMOLISH CONDUCTORS, CONDUIT, BOXES, AND SUPPORTS TO EXISTING JUNCTION BOX FOR FEED TO PANEL 'PP-16' (BLDG. 16) SHOWN ON SHEET E-102. CONTRACTOR SHALL VERIFY. RE-LABEL BREAKER TO REMAIN AS "SPARE".
4. FOLLOWING THE SUCCESSFUL CHANGEOVER OF POWER TO 'ATS-11' AND THE NEW NORMAL POWER FEED, THE CONTRACTOR SHALL DE-ENERGIZE THE NOTED BREAKERS, AND DEMOLISH CONDUCTORS, CONDUIT, BOXES, AND SUPPORTS TO EXISTING JUNCTION BOX FOR ELECTRICAL POWER, DATA, TELEPHONE AND PAMN TO BUILDINGS 5, 6, AND 7 SHOWN ON SHEET E-401. CONTRACTOR SHALL VERIFY. RE-LABEL BREAKER TO REMAIN AS "SPARE".

**KEY NOTES**



**1 277/480V SWITCHBOARD DEMOLITION**  
N.T.S.



**2 277/480V SWITCHBOARD NEW WORK**  
N.T.S.

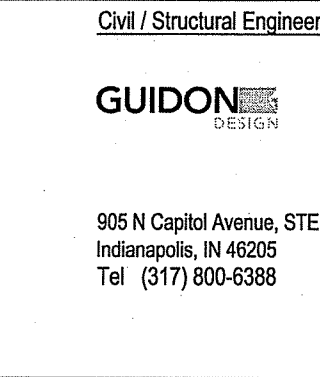
three inches = one foot  
 one and one half inches = one foot  
 one inch = one foot  
 three quarters inch = one foot  
 one half inch = one foot  
 three eighths inch = one foot  
 one quarter inch = one foot  
 one eighth inch = one foot  
 one sixteenth inch = one foot

**CONSULTANTS:**


**ARCHITECT/ENGINEERS:**

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Drawing Title  
**277/480V SWITCHBOARD RISER DIAGRAMS**

Project Title  
**REPLACE MAIN ELECTRICAL TO OUT-BUILDINGS**

Location  
**FORT WAYNE, IN**

Date  
9/18/2015

Checked  
JKM

Drawn  
JWB

Approved: Project Director

Project Number  
610A4-12-188

Building Numbers  
1,3,5,6,7,10,14,15,16

Drawing Number  
**E-605**  
Dwg. 43 of 48

Office of  
**Construction and Facilities Management**

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**Veterans Affairs**

100% CONSTRUCTION DOCUMENTS