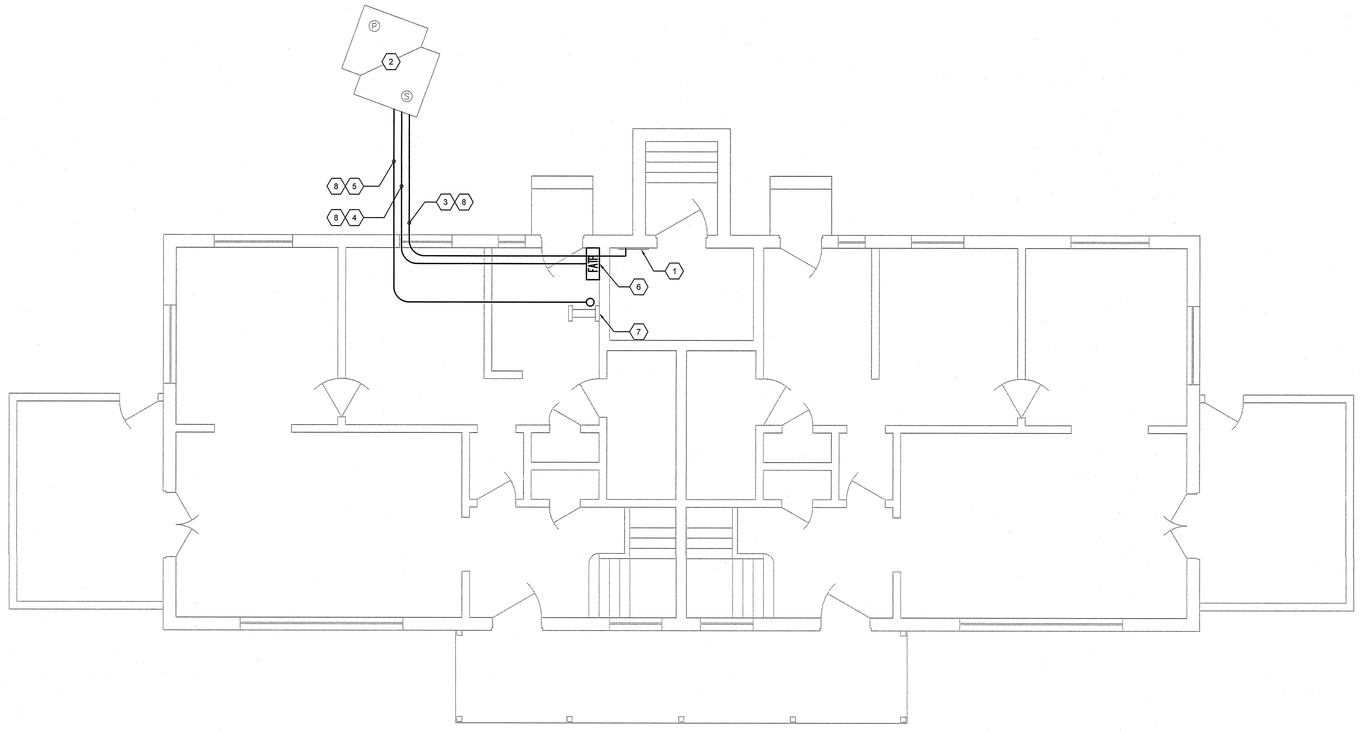

1 BUILDING 7 - FIRST FLOOR ELECTRICAL PLAN
1/4" = 1'-0"

GENERAL NOTES

1. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS.
2. ALL CONDUITS SHALL BE SEALED AFTER NEW CABLES ARE INSTALLED, TERMINATED, AND TESTED.
3. ALL EXISTING CABLES SHALL BE REMOVED AFTER NEW CABLES ARE INSTALLED, TERMINATED, AND TESTED.
4. ALL TELECOM TERMINATIONS BOARD EQUIPMENT, TELEPHONE CABLE, AND OIT RACK SHALL BE GROUNDED PER NEC AND BICSI STANDARD.
5. ALL SPARE CONDUITS IN MANHOLES SHALL BE SEALED WITH AN APPROVED SEALANT.
6. PROVIDE A MINIMUM OF 15 FOOT LOOP FOR EVERY NEW CABLE.
7. CONTRACTOR SHALL SUPPORT ALL NEW CABLES PER BICSI STANDARDS.
8. PROVIDE SERVICE ENTRANCE PROTECTION AT EACH END FOR ALL COPPER LOW-VOLTAGE CABLING.
9. ALL EXISTING CONDITIONS/DRAWINGS ARE BASED ON BEST AVAILABLE INFORMATION AT THE TIME OF SURVEY AND VISUAL INSPECTION. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS.

⬡ KEY NOTES

1. EXISTING TELECOM TERMINATIONS BOARD TO REMAIN.
2. EXISTING POWER AND SIGNAL MANHOLE #3 TO REMAIN. SEE SHEETS ES102, E-501, AND E-502 FOR MORE INFORMATION.
3. PROVIDE NEW 12 PAIR INDOOR/OUTDOOR CAT3 TELEPHONE CABLING FROM BUILDING 3 OIT RACK. TERMINATE ON 66 OR 110 BLOCKS PER VA REQUIREMENTS ON EXISTING TELECOM TERMINATIONS BOARD (TTB). SEE SHEETS ES102 AND E-501 FOR MORE INFORMATION. REMOVE EXISTING TELEPHONE CABLING AND CLEAN TTB AFTER CABLING IS TERMINATED AND TESTED. COORDINATE WITH COR.
4. PROVIDE NEW 6 STRAND INDOOR/OUTDOOR MULTI-MODE, 62.5 MICRON, TIGHT-BUFFERED, ARMORED FIBER FROM BUILDING 3 FIRE ALARM TRANSPONDER. SEE SHEETS ES102, E-501, AND E-502 FOR MORE INFORMATION.
5. PROVIDE NEW 12 STRAND SINGLE MODE INDOOR/OUTDOOR TIGHT-BUFFERED INTERLOCK ARMORED FIBER FROM BUILDING 3 OIT RACK. SEE SHEETS ES102, E-501, AND E-502 FOR MORE INFORMATION. REMOVE EXISTING FIBER AFTER NEW FIBER IS TERMINATED AND TESTED. COORDINATE WITH COR.
6. NEW FIRE ALARM TRANSPONDER.
7. EXISTING BUILDING 7 OIT RACK. PROVIDE FIBER PATCH PANEL AND FIBER COUPLERS FOR NEW FIBER.
8. CONTRACTOR SHALL PROVIDE NEW SLEEVES AS REQUIRED.

NORTH (ACTUAL)

100% CONSTRUCTION DOCUMENTS

Revisions:	Date

CONSULTANTS:

JOHN KEVIN MASON — REGISTERED — No. 11300559 — STATE OF INDIANA — PROFESSIONAL ENGINEER

ARCHITECT/ENGINEERS:

APOGEE Consulting Group, PA
www.acg-pa.com
Apogee Project # 2014 121

Raleigh, NC
Indianapolis, IN
Philadelphia, PA
Pittsburgh, PA
Virginia Beach, VA
Fort Collins, CO
(919) 858-7420

Civil / Structural Engineer
GUIDON DESIGN
905 N Capitol Avenue, STE 100
Indianapolis, IN 46205
Tel (317) 800-6388

Drawing Title	BUILDING 7 - ELECTRICAL PLANS
Approved: Project Director	
Project Title	REPLACE MAIN ELECTRICAL TO OUT-BUILDINGS
Location	FORT WAYNE, IN
Date	9/18/2015
Checked	JKM
Drawn	JWB
Project Number	610A4-12-188
Building Numbers	1,3,5,6,7,10,T4,T5,T6
Drawing Number	E-106 Dwg. 35 of 48

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231

C:\Users\jwbeezley\appdata\local\temp\AcPublish_9524\20141121-E-106.dwg 9-17-15 03:11:48 PM jwbeezley

one eighth inch = one foot 0 8 16
one quarter inch = one foot 0 4 8
three eighths inch = one foot 0 4
one half inch = one foot 0 4
three quarters inch = one foot 0 2
one inch = one foot 0 1 2
one and one half inches = one foot 0 1 2
three inches = one foot 0 1