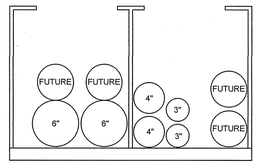
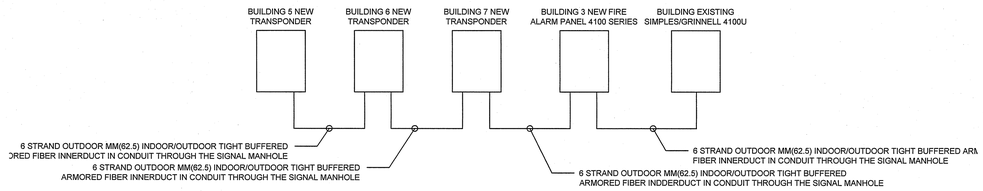
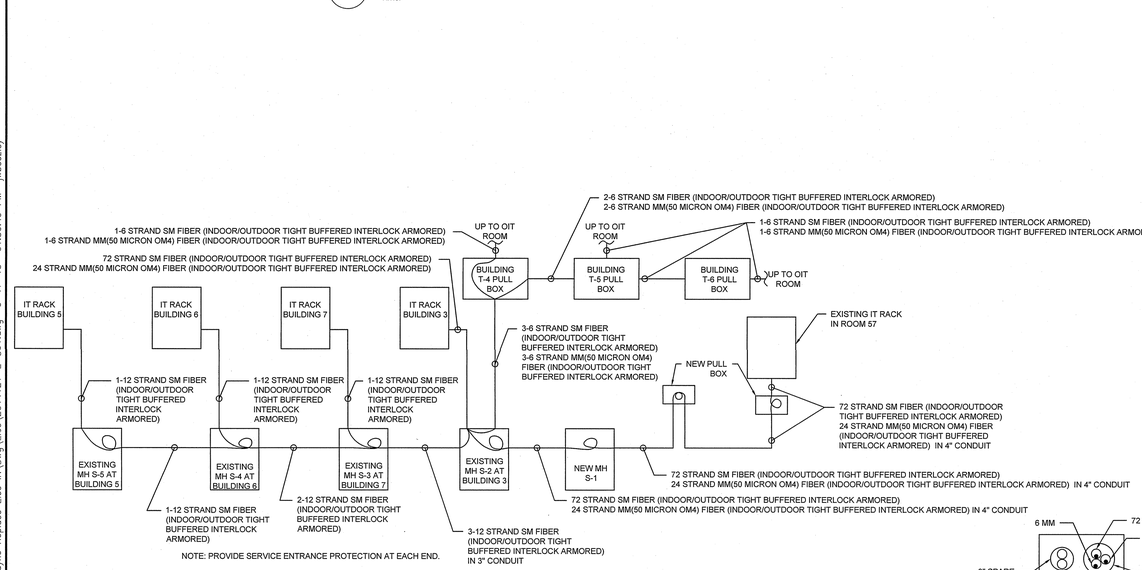


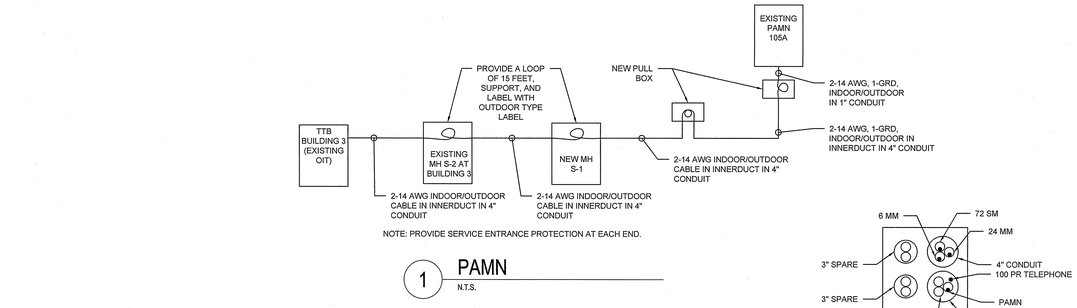
4 UNISTRUT DETAIL
N.T.S.



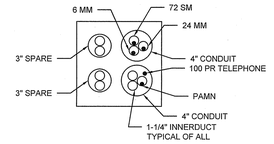
5 FIRE ALARM BUILDING CONNECTIONS
N.T.S.

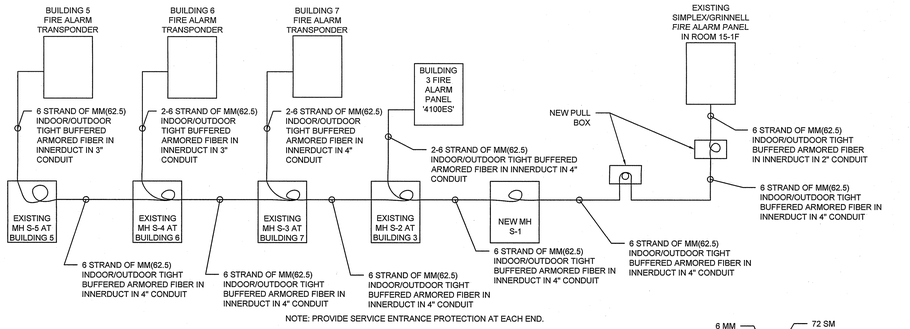


6 FIBER OPTIC CABLE - BACK BONE - RISER
N.T.S.

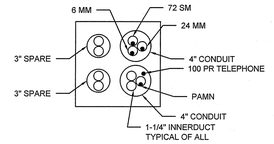


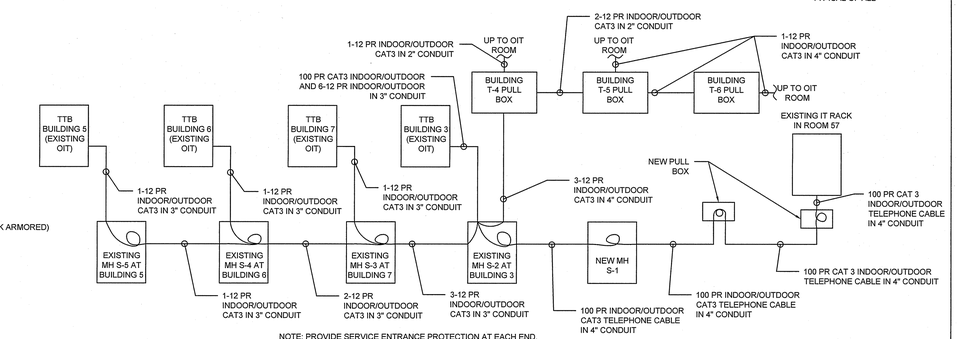
1 PAMN
N.T.S.



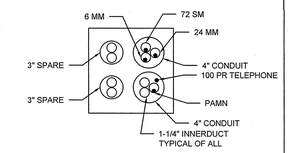


2 FIRE ALARM RISER DIAGRAM
N.T.S.





3 TELEPHONE CABLING
N.T.S.



GENERAL NOTES

1. CONTRACTOR SHALL VERIFY CONDUIT ROUTING IN FIELD
2. CONTRACTOR SHALL INSPECT EACH MANHOLE AND BRING UP TO LATEST STANDARDS.
3. CONTRACTOR SHALL SUPPORT ALL CABLES WITH MANHOLE CABLE SUPPORT PER BICSI STANDARDS.
4. ALL SUPPORT SHALL BE CORROSION RESISTANT.
5. CONTRACTOR SHALL ID TAG EACH CABLE PER VA STANDARDS. TAGS SHALL BE WATER RESISTANT.
6. PROVIDE 15' LOOP PER CABLE IN EACH MANHOLE, SUPPORT PER BICSI STANDARDS.
7. CONTRACTOR SHALL PROVIDE SLEEVES FOR ALL THE NEW CONDUITS. AFTER THE NEW CONDUITS ARE INSTALLED THE CONTRACTOR SHALL SEAL ALL SLEEVE WITH AN APPROVED FIRE RATED MATERIAL.

100% CONSTRUCTION DOCUMENTS

Revisions:	Date

CONSULTANTS:

JOHN KEVIN MASON REGISTERED No. 11300559 STATE OF PROFESSIONAL ENGINEER 9/18/15

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: ELECTRICAL DETAILS

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-501
Dwg. 37 of 48

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

three inches = one foot 6" 1
one and one half inches = one foot 1 0 6" 2
one inch = one foot 2 0 6"
three quarters inch = one foot 2 0 6" 4
one half inch = one foot 4 0 8
three eighths inch = one foot 4 0 8
one quarter inch = one foot 8 0 16
one eighth inch = one foot 16 0 8 4 0
L:\Projects - Eng\2014 Projects\2014121-VA-Ft Wayne Replace Elec IN\Dwg\Elec\2014121-E-501.dwg 9-17-15 01:30:49 PM jwbeezley