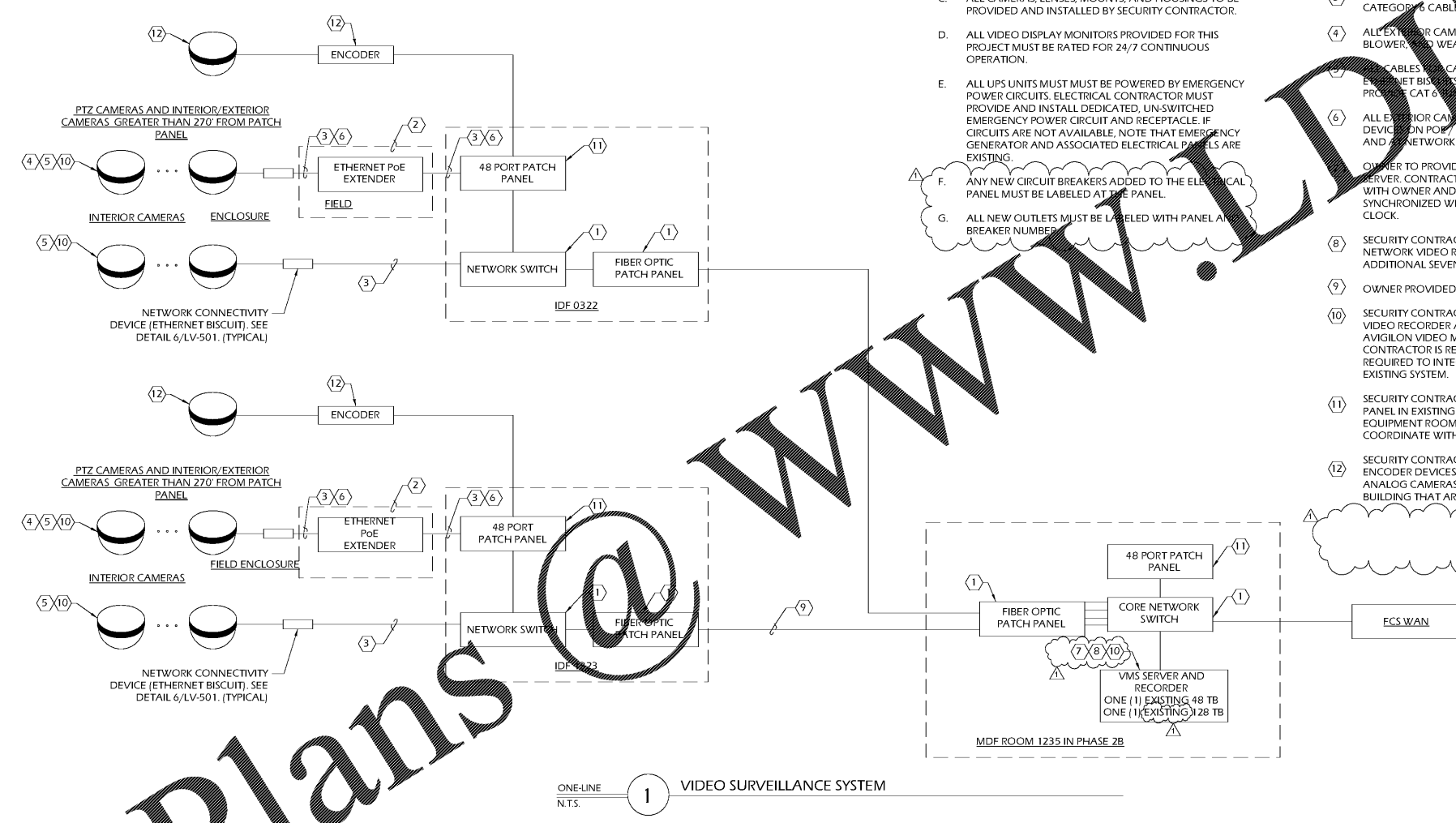


Order Plans



GENERAL NOTES (APPLY TO THIS SHEET ONLY)

- A. ALL CABLES TO BE PLENUM GRADE AND HAVE PINK OUTER JACKET. VIDEO SURVEILLANCE SYSTEM CABLES TO BE MINIMUM OF CATEGORY 6. SEE SPECIFICATIONS FOR REQUIREMENTS.
- B. REFERENCE FLOOR PLAN DRAWINGS, SPECIFICATIONS, & SCHEDULES FOR COMPLETE REQUIREMENTS.
- C. ALL CAMERAS, LENSES, MOUNTS, AND HOUSINGS TO BE PROVIDED AND INSTALLED BY SECURITY CONTRACTOR.
- D. ALL VIDEO DISPLAY MONITORS PROVIDED FOR THIS PROJECT MUST BE RATED FOR 24/7 CONTINUOUS OPERATION.
- E. ALL UPS UNITS MUST BE POWERED BY EMERGENCY POWER CIRCUITS. ELECTRICAL CONTRACTOR MUST PROVIDE AND INSTALL DEDICATED, UN-SWITCHED EMERGENCY POWER CIRCUIT AND RECEPTACLE. IF CIRCUITS ARE NOT AVAILABLE, NOTE THAT EMERGENCY GENERATOR AND ASSOCIATED ELECTRICAL PANELS ARE EXISTING.
- F. ANY NEW CIRCUIT BREAKERS ADDED TO THE ELECTRICAL PANEL MUST BE LABELED AT THE PANEL.
- G. ALL NEW OUTLETS MUST BE LABELED WITH PANEL AND BREAKER NUMBER.

KEY NOTES (APPLY TO THIS SHEET ONLY)

- 1. OWNER PROVIDED POE NETWORK SWITCH AND FIBER PATCH PANEL.
- 2. SECURITY CONTRACTOR TO PROVIDE AND INSTALL POE EXTENDERS AS NEEDED FOR EXTERIOR PTZ CAMERAS. POE EXTENDERS TO BE INSTALLED IN METAL ENCLOSURE WITH HINGED LOCKABLE DOORS.
- 3. SECURITY CONTRACTOR TO PROVIDE AND INSTALL CATEGORY 6 CABLE.
- 4. ALL EXTERIOR CAMERAS TO BE PROVIDED WITH HEATER, BLOWER AND WEATHER PROOF HOUSING.
- 5. ALL CABLES TO CAMERAS TO BE TERMINATED ON ETHERNET BISCUIT. SECURITY CONTRACTOR TO PROVIDE CAT 6 PATCH PANEL TO CONNECT BISCUIT TO CAMERA.
- 6. ALL EXTERIOR CAMERAS TO BE PROVIDED WITH TVSS DEVICE ON POE/ ETHERNET SIGNAL ON CAMERA END AND A NETWORK SWITCH.
- 7. OWNER TO PROVIDE AND INSTALL A MASTER CLOCK SERVER. CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH OWNER AND ENSURE THAT ALL ACTIVE DEVICES ARE SYNCHRONIZED WITH AND CONNECTED TO THE MASTER CLOCK.
- 8. SECURITY CONTRACTOR SHALL CONNECT TO AVIGILON NETWORK VIDEO RECORDER LICENSED FOR AN ADDITIONAL SEVENTY-TWO(72) CAMERAS.
- 9. OWNER PROVIDED FIBER OPTIC NETWORK CONNECTIVITY.
- 10. SECURITY CONTRACTOR TO ADD THE NEW NETWORK VIDEO RECORDER AND CAMERAS TO THE EXISTING AVIGILON VIDEO MANAGEMENT SYSTEM. SECURITY CONTRACTOR IS RESPONSIBLE FOR ALL PROGRAMMING REQUIRED TO INTEGRATE THE NEW EQUIPMENT INTO THE EXISTING SYSTEM.
- 11. SECURITY CONTRACTOR TO PROVIDE AND INSTALL PATCH PANEL IN EXISTING RACK IN EACH ELEC/DATA OR IT EQUIPMENT ROOM. VOICE/DATA CONTRACTOR MUST COORDINATE WITH FCS IT SUPPORT.
- 12. SECURITY CONTRACTOR TO PROVIDE AND INSTALL ENCODER DEVICES FOR THE INTEGRATION OF EXISTING ANALOG CAMERAS IN THE PORTIONS OF THE EXISTING BUILDING THAT ARE NOT DEMOLISHED.

CGLS ARCHITECTS
CHAPMAN GRIFFIN LANIEF SUSENBACH ARCHITECTS, INC.
2017

RELEASED FOR CONSTRUCTION

J&A ENGINEERING CONSULTANTS
495 LONNERSHIP ROAD, SUITE 202
SAWNETTA, GEORGIA 30566
PHONE: 770-877-8200
FAX: 770-877-6678

DATE	NO.	DESCRIPTION
03/27/18		CODE PRELIMINARY SUBMITTAL DESIGN DEVELOPMENT
06/19/18		FOR CONSTRUCTION DOCUMENTS
10/12/18	1	FINAL CODE SUBMITTAL
11/01/18		ISSUED FOR PROPOSALS

CHAPMAN GRIFFIN LANIEF SUSENBACH ARCHITECTS
2000 Cumberland Park Way, Atlanta, Ga 30339 Phone: 404.733.5493

RIVERWOOD HIGH SCHOOL - PHASE 3-7 AUDITORIUM/GYMNASIUM ADDITION

5900 RAIDER DRIVE NW SANDY SPRINGS, GA 30228
FULTON COUNTY SCHOOLS RFP NO. XXX-XX

SHEET TITLE	
ONE-LINE DIAGRAM	
PROJECT NO.	15099
DATE	06-19-18
DRAWN BY	Author
CHECKED BY	Checker
SHEET NO.	
LV-401	