

DRAWING ISSUE RECORD		
DATE	REVISIONS	NO.
4-8-2011	ISSUE TO BID	

ADDITION TO COLHAM FERRY
ELEMENTARY SCHOOL

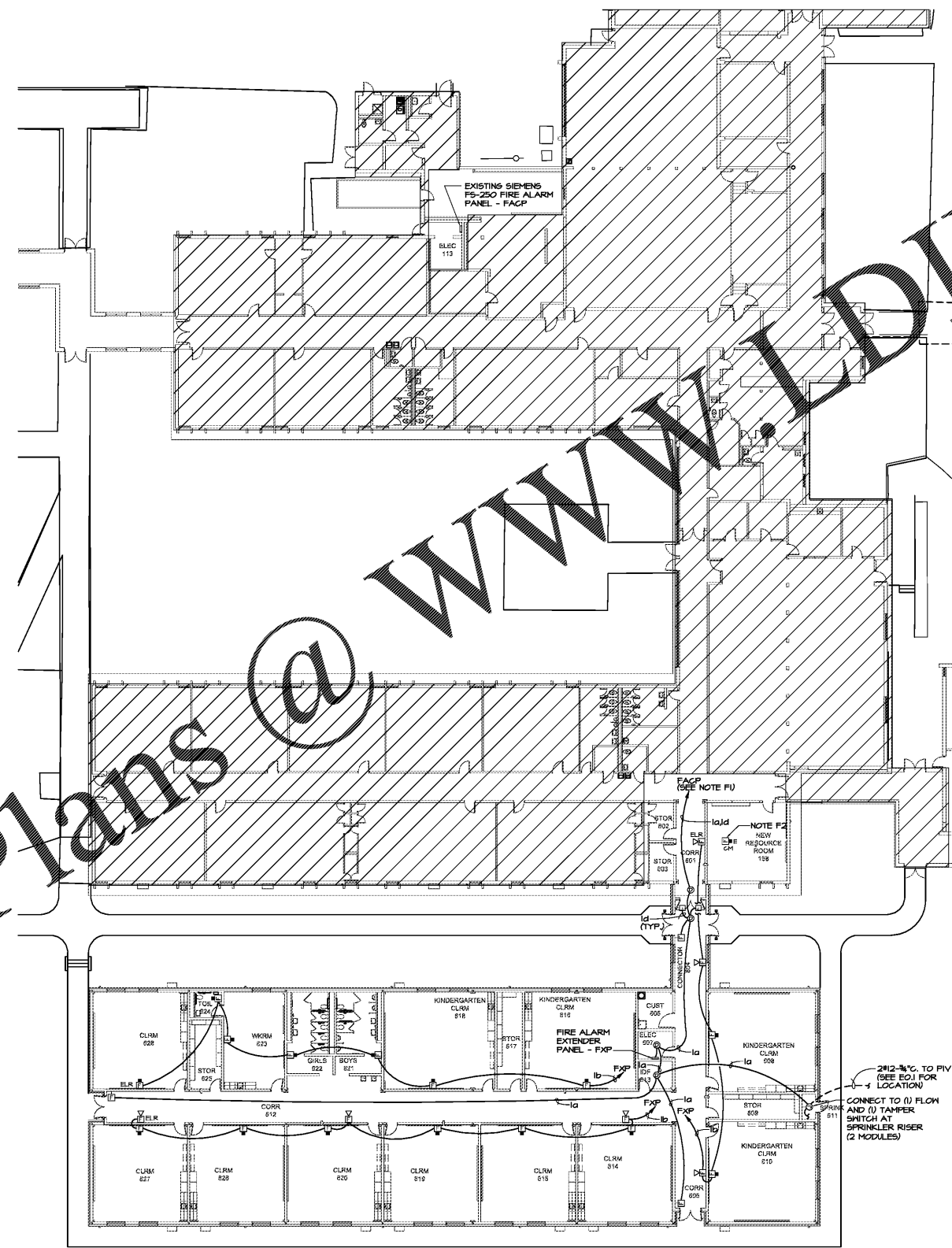
191 COLHAM FERRY ROAD, MARIETTA, GA 30067
FOR THE BOARD OF EDUCATION
OCONEE COUNTY, GA
DDE FACILITY CODE 3555

DATE: DECEMBER 15, 2010
JOB NO. 08-11-2011-20
DWG. BY: G.T.R.
CK. BY: G.L.K.

cunningham, forehand, matthews & moore, architects, inc. - atlanta, georgia 30324 - phone (404) 873-2152

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FIRE ALARM WIRE LEGEND	
SYMBOL	DESCRIPTION
a	NEST PENN #250RH 2#16 TWSHLD (COMM) (RED)
b	NEST PENN #60RH4 2#12 SHLD (SIGNAL) (RED)
c	NEST PENN #60RH2 2#14 SHLD (MAGNET POWER) (RED)
d	NEST PENN #60RH2 2#14 SHLD (DOOR HOLDER POWER) (RED)
ELR	END OF LINE RESISTOR

NOTES:
1. ALL CABLE IS PLENUM RATED.
2. PROVIDE NEST PENN WIRE AS SPECIFIED OR EQUAL BY AMERICAN DATA LINK, BELDEN, OR GENERAL CABLE.

- GENERAL FIRE ALARM NOTES:** (APPLIES TO THIS SHEET ONLY)
- A. ALL PENETRATIONS THROUGH FIRE WALLS AND RATED FLOOR SLABS SHALL BE FIRE STOPPED WITH 3M FIRE BARRIER OR EQUAL PRODUCT MEETING UL 1471 OR ASTM E814 FIRE RATINGS IN ACCORDANCE WITH ARTICLE 900-21 OF THE NATIONAL ELECTRICAL CODE.
 - B. ALL AREAS OF BUILDING EXCEPT CORRIDORS HAVE RETURN AIR PLENUMS ABOVE CEILING. ALL MATERIALS WITHIN PLENUMS ARE REQUIRED TO BE NON-COMBUSTIBLE OR SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE DEVELOPED INDEX OF NOT MORE THAN 50 AS DETERMINED IN ACCORDANCE WITH ASTM E84.
 - C. FIRE ALARM SYSTEM TO BE PROVIDED IN ACCORDANCE WITH THE OCONEE COUNTY FIRE PROTECTION AND LIFE SAFETY ORDINANCE. FIRE ALARM CONTRACTOR SHALL OBTAIN A FIRE ALARM SYSTEM PERMIT FROM THE FIRE MARSHAL'S OFFICE PRIOR TO INSTALLATION.
 - D. AUDIBLE/VISUAL SIGNAL APPLIANCES SHALL COMPLY WITH THE REQUIREMENTS OF 2020 ADA STANDARDS FOR ACCESSIBLE DESIGN AND NFPA 72.
 - E. PROVIDE AN ANNUAL FIRE ALARM SYSTEM TEST CERTIFICATE AT THE TIME OF FINAL INSPECTION.
 - F. CONTRACTOR TO VERIFY ROOM NUMBER AND NAMES PRIOR TO PROGRAMMING FIRE ALARM SYSTEM.
 - G. MOUNT EXTENDER PANELS AT LEAST 2' ABOVE FLOOR BUT NOT GREATER THAN 3' ABOVE FLOOR.
- REFERENCED FIRE ALARM NOTES:** (APPLIES TO THIS SHEET ONLY)
- F1. CONNECT NEW DEVICES TO EXISTING SIEMENS FS-250 ADDRESSABLE FIRE ALARM SYSTEM.
 - F2. TEMPORARILY SUPPORT EXISTING FIRE ALARM DEVICES DURING DEMOLITION. REINSTALL EXISTING DEVICES ON NEW CEILING.

1 PARTIAL FLOOR PLAN - FIRE ALARM
E3.1 / 1/16"=1'-0"

KEY PLAN

SPURLOCK & ASSOCIATES, INC.
consulting engineers
2970 Clairmont Rd., Suite 620 | Atlanta, GA 30329
P: 404.633.0245 | F: 404.633.1756
GA JOB NO. 2-05

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