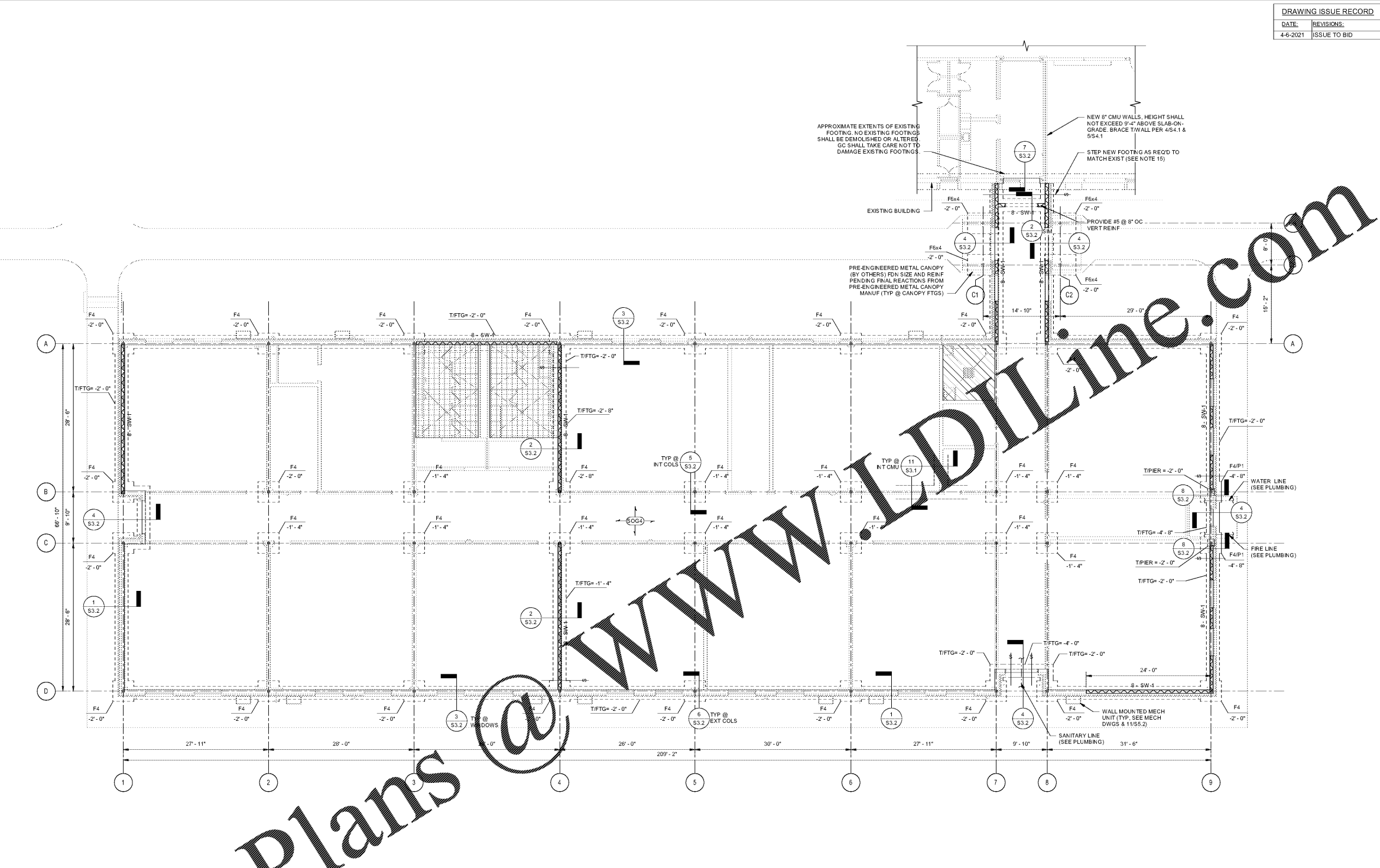


DRAWING ISSUE RECORD		
DATE	REVISIONS	NO.
4-6-2021	ISSUE TO BID	



ADDITION TO COLHAM FERRY
ELEMENTARY SCHOOL
191 COLHAM FERRY ROAD, WATKINSVILLE, GA 30677
FOR THE
OCONEE COUNTY BOARD OF EDUCATION
OCONEE COUNTY, GEORGIA
DOE FACILITY CODE 3050

JAN 15: DECEMBER 15, 2020
JAN 15: SHL-007-20
JAN 15: TUL
JAN 15: ABS



Order Plans @ www.IDIline.com

FOUNDATION PLAN

SCALE: 1/8" = 1'-0"

FOUNDATION PLAN NOTES:

- 4" CONCRETE SLAB-ON-GROUND REINFORCED W/ WWR 6x6-W2.1xW2.1 @ 1-1/2" BELOW TISLAB ON MOISTURE BARRIER OVER 4" CRUSHED STONE BASE (SEE PROJECT SPECS FOR MOISTURE BARRIER).
TISLAB = SEE CIVIL
REF TISLAB = 0'-0"
- FOUNDATION MARK (SEE SCHEDULE ON THIS SHEET)
TOP OF FOOTING ELEVATION
- ALL STEEL COLUMNS SHALL BE HSS54x54x1/4. SEE 12/S3.1 FOR TYPICAL BASEPLATE AND ANCHORAGE DETAIL.
- SUBMIT PROPOSED SLAB-ON-GROUND CONSTRUCTION OR CONTRACTION JOINT LOCATIONS. FOR SCHEMATIC C/P PLAN SEE 3/S3.1
- FOR TRENCHES ADJACENT TO FOUNDATIONS SEE 1/S3.1 FOR PIPING PASSING UNDER WALL FOUNDATIONS SEE 2/S3.1 PIPING PASSING UNDER FOOTING SHALL BE PLACED AND INSPECTED BEFORE FOUNDATIONS ARE PREPARED.
- GENERAL CONTRACTOR SHALL COORDINATE PLUMBING AND UTILITIES LOCATIONS WITH FOUNDATIONS AS NEEDED. ADDITIONALLY GC SHALL COORDINATE FOUNDATION ELEVATIONS WITH PLUMBING AND UTILITIES AS NEEDED. FORWARD ANY FOUNDATION LOCATION, CHANGE REQUESTS TO STRUCTURAL ENGINEER OF RECORD FOR REVIEW AND APPROVAL.
- DENOTES STEP IN FOUNDATION SEE #/S3.1
- SEE ARCHITECTURAL DRAWINGS FOR:
• ALL SLOPED SLAB AREAS (MAINTAIN SLAB THICKNESS NOTED ON PLAN AS A MINIMUM IN ALL AREAS)
• ALL DEPRESSED SLAB AND/OR RAISED SLAB AREAS (MAINTAIN SLAB THICKNESS NOTED ON PLAN AS A MINIMUM IN ALL AREAS)
• ALL DIMENSIONS NOT SHOWN, VERIFY ALL DIMENSIONS SHOWN IN STRUCTURAL DRAWINGS WITH ARCHITECTURAL DRAWINGS AND REPORT ANY DISCREPANCIES OR DIMENSIONS NOT SHOWN ON ARCHITECTURAL DRAWINGS FOR CLARIFICATION.
- INSTALL REINFORCING AT CMU WALL CORNERS AND INTERSECTIONS SEE 1/S4.1
- DENOTES AREA WITH SLOPED SLAB (SEE ARCH)
— DENOTES AREA WITH DEPRESSED SLAB (SEE ARCH & DETAIL 5/S3.1)

- #-SW# DENOTES CMU SHEAR WALL - SEE SCHEDULE ON S4.1 FOR REINF SCHEDULE, DETAILS & ELEVATIONS.
— DENOTES SW TYPE
— DENOTES NOMINAL CMU WALL WIDTH
- FOR CMU LINTEL & JAMB SCHEDULE - SEE SCHEDULE ON S1.2 UNLESS NOTED OTHERWISE.
- FOR BRACING @ TOP OF INT CMU PARTITION WALLS - SEE DETAILS 4/S4.1 & 5/S4.1
- GC SHALL VERIFY ALL EXISTING CONDITIONS MATCH WHAT IS SHOWN ON THE CONSTRUCTION DOCUMENTS AND REPORT ANY DISCREPANCIES TO THE ARCH & SER FOR COORDINATION PRIOR TO MODIFICATION OF EXISTING OR NEW WORK ADJACENT TO EXISTING (TYP)
- WHERE NEW FTG ABUTS EXISTING FTG TOP OF NEW FOOTING SHALL EQUAL TOP OF EXISTING FOOTING (GC FTG). BARS TRANSVERSE TO EXISTING FOOTING SHALL BE DRILLED & EPOXIED INTO THE EXISTING FTG (EMBED = 12 BAR DIAMETERS, 8" MN) (TYP).
- FOR TYPICAL CMU CONTROL JOINT SPACING - SEE 2/S4.1
- FOR STEEL COLUMNS WITHIN CMU WALL - SEE 3/S4.1
- FOR STEPPED CMU BOND BEAM - SEE 6/S4.1

FOUNDATION SCHEDULE

MARK	LENGTH	WIDTH	THICKNESS	BOTTOM REINFORCEMENT	TOP REINFORCEMENT
F4	4'-0"	4'-0"	1'-2"	(5)-#5 - EA WAY	-
F6x4	4'-0"	6'-0"	1'-6"	(6)-#5 LONG, (7)-#5 TRANS	(5)-#5 LONG, (7)-#5 TRANS

PES STRUCTURAL ENGINEERS

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PHONE: 770-451-5953 FAX: 770-451-2989 WEB: www.pesengineers.com
PES PROJECT NUMBER: 221066
PES GEORGIA COA NUMBER: PEF000799
EXPIRATION DATE: 08/30/2022



cunningham feehand matthews moore

cunningham, feehand, matthews & moore, architects, inc. - 2011 manchester street, n.e. - atlanta, georgia 30324 - phone (404) 873-2152

S2.1