

BUILDING 1077 FIRST FLOOR LIGHTING SCHEDULE

ROOM NUMBER	LIGHTING FIXTURE TYPE	FIXTURE QUANTITY	EXISTING FIXTURE DESCRIPTION	NOTES
100	E	16	26 WATT RECESSED COMPACT FLUORESCENT, 2 LAMP FIXTURE	(1) (2)
100	F	2	SINGLE FACE EXIT LIGHT FIXTURE	(1) (2)
101	A	2	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
101	F	1	SINGLE FACE EXIT LIGHT FIXTURE	(1) (2)
102	C	4	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
103	A	2	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
104	A	15	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
105	D	18	100 WATT RECESSED INCANDESCENT, 1 LAMP FIXTURE	(1) (2)
105	F	2	SINGLE FACE EXIT LIGHT FIXTURE	(1) (2)
105	H	18	2'X4' LAY-IN, 4 LAMP FIXTURE	(1) (2)
106	G	3	1'X4' SURFACE MOUNT, 2 LAMP FIXTURE	(1) (2)
107	A	2	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
108	A	2	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
109	A	1	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
110	A	1	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
111	G	1	1'X4' SURFACE MOUNT, 2 LAMP FIXTURE	(1) (2)
112	A	2	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
113	A	8	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
113	F	1	SINGLE FACE EXIT LIGHT FIXTURE	(1) (2)
114	C	4	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
115	C	4	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
116	A	6	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
116	E	1	26 WATT RECESSED COMPACT FLUORESCENT, 2 LAMP FIXTURE	(1) (2)
117	G	3	1'X4' SURFACE MOUNT, 2 LAMP FIXTURE	(1) (2)
118	C	4	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
119	C	4	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
120	C	24	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
120	D	18	100 WATT RECESSED INCANDESCENT, 1 LAMP FIXTURE	(1) (2)
121	C	13	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
121	D	8	100 WATT RECESSED INCANDESCENT, 1 LAMP FIXTURE	(1) (2)
122	A	4	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
123	C	4	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
124	A	3	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
125	B	7	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
126	C	8	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
127	G	2	1'X4' SURFACE MOUNT, 2 LAMP FIXTURE	(1) (2)
128	G	4	1'X4' SURFACE MOUNT, 2 LAMP FIXTURE	(1) (2)
129	A	2	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
130	C	2	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
131	A	3	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
132	B	11	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)
133	A	1	2'X4' LAY-IN, 3 LAMP FIXTURE	(1) (2)

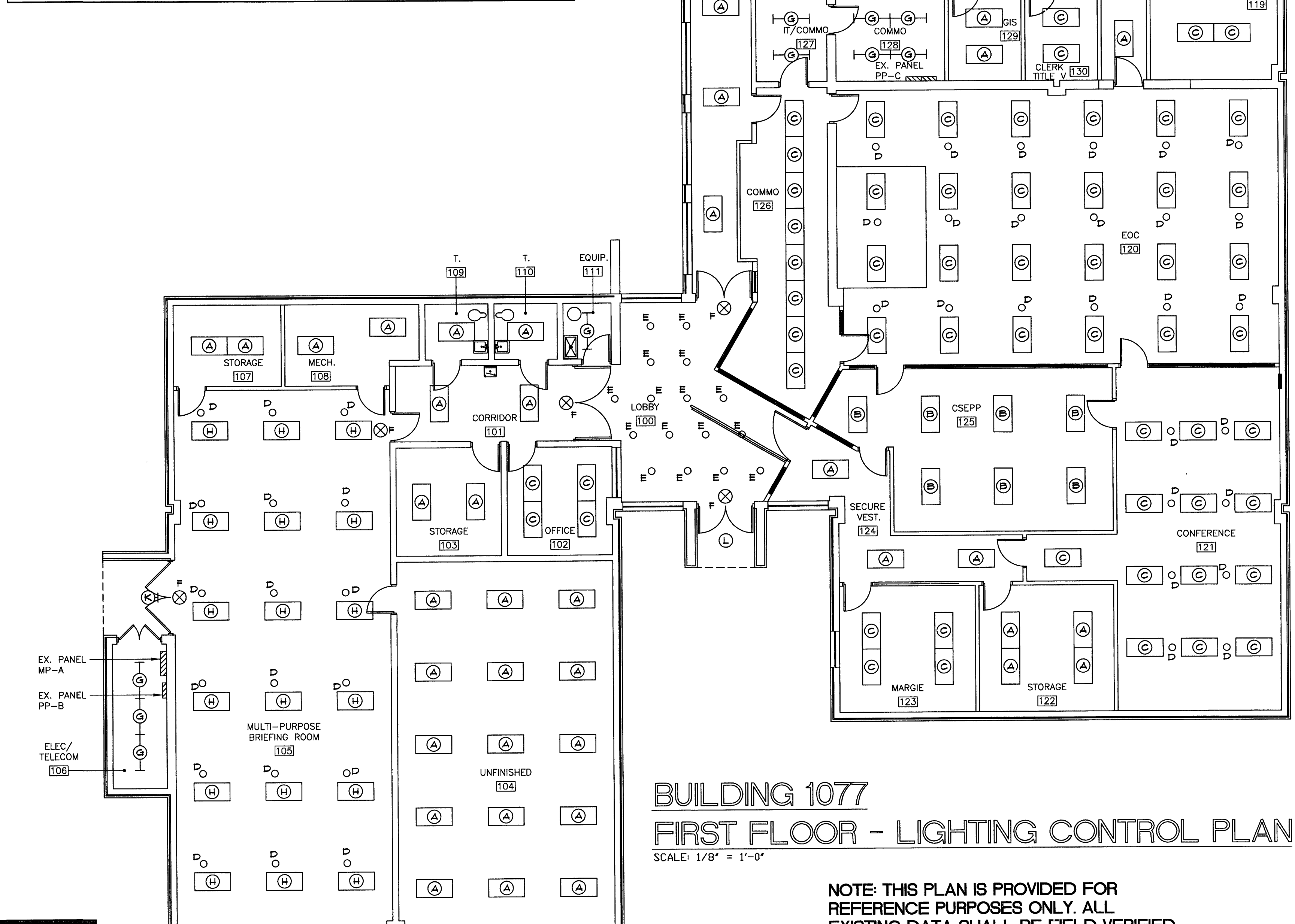
NOTES:

1. THE CONTRACTOR SHALL FURNISH AND INSTALL OCCUPANCY SENSORS IN ALL ROOMS/SPACES. NEW OCCUPANCY SENSORS SHALL BE DUAL-TECHNOLOGY WATTSTOPPER MODEL DT-300 SERIES OR AN APPROVED EQUAL. OCCUPANCY SENSOR LOCATIONS, QUANTITIES AND TYPES SHOULD BE VERIFIED WITH MANUFACTURER PRIOR TO BIDDING. THE MANUFACTURER SHALL PROVIDE ALL EQUIPMENT NECESSARY TO PROVIDE COVERAGE FOR ALL ROOMS/SPACES. THE TIME DELAYS FOR THE SENSORS SHALL BE COORDINATED WITH THE OWNER. ALL OCCUPANCY SENSORS SHALL INCLUDE ISOLATED RELAY CONTACT FOR INTERFACE WITH BDC BUILDING CONTROL SYSTEM. THE OCCUPANCY SENSOR MANUFACTURER/VENDOR IS ENCOURAGED TO ATTEND THE PRE-BID CONFERENCE TO AVOID ANY MISUNDERSTANDING RELATED TO QUANTITIES AND COVERAGES. CONTRACTOR SHALL CIRCUIT EXISTING SWITCHES TO POWER PACKS FOR OVERRIDE OFF CONTROL OF LIGHTS WHERE 3-WAY SWITCHING EXISTS. ALL SWITCHES SHALL PROVIDE OVERRIDE OFF CAPABILITIES WHERE MULTI-LEVEL SWITCHING EXISTS. CONTRACTOR SHALL PROVIDE SLAVE RELAY PACKS TO MAINTAIN MULTI-LEVEL SWITCHING.

2. EXISTING FIXTURE AND LAMPS TO REMAIN.

ELECTRICAL GENERAL NOTES

- ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND LOCAL ORDINANCES. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS.
- CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE HIMSELF WITH ALL DETAILS OF THE WORK AND ALL EXISTING FIELD CONDITIONS.
- CONTRACTOR SHALL PROVIDE A COMPLETE ELECTRICAL INSTALLATION INCLUDING ALL WORK CUSTOMARILY INCLUDED EVEN IF NOT SPECIFICALLY CALLED OUT.
- THE ELECTRICAL CONTRACTOR SHALL CAREFULLY COORDINATE HIS WORK WITH OTHER CONTRACTORS THROUGH THE GENERAL CONTRACTOR FOR SPACE REQUIREMENTS, ETC.
- SHOULD THE CONTRACTOR FIND DISCREPANCIES OR OMISSIONS IN THE CONTRACT DOCUMENTS OR BE IN DOUBT AS TO INTENT, HE SHALL IMMEDIATELY OBTAIN CLARIFICATION FROM THE ARCHITECT OR ENGINEER.
- THE ELECTRICAL DRAWINGS ARE SCHEMATIC AND ARE NOT INTENDED TO SHOW THE EXACT LOCATION OF CONDUIT, OUTLETS, ETC.. THE CONTRACTOR SHALL REFER TO ARCHITECTURAL, MECHANICAL AND PLUMBING DRAWINGS AND SHALL FIT HIS WORK TO CONFORM WITH THE BUILDING CONSTRUCTION AND WITH THE OTHER TRADES.
- CONTRACTOR SHALL CHECK ALL LIGHT FIXTURES FOR EXACT MOUNTING TYPE AND SPACE REQUIRED.
- SUPPORT OF ALL LIGHTING FIXTURES SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR.
- CONTRACTOR SHALL VERIFY DISPOSITION OF ALL EQUIPMENT REMOVED WITH OWNER. OWNER RESERVES THE RIGHT TO RETAIN ANY EQUIPMENT. CONTRACT PRICE SHALL INCLUDE REMOVAL AND DISPOSAL OF ALL EQUIPMENT IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL LAWS, RULES, AND REGULATIONS.
- THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGE TO THE EXISTING FACILITY THIS INCLUDES (BUT IS NOT LIMITED TO) WALLS, CEILINGS, FLOORS, ETC. ANY REQUIRED REPAIR SHALL BE INCLUDED WITHIN THE CONTRACT WITHOUT ADDITIONAL COST TO THE OWNER OR ARCHITECT.

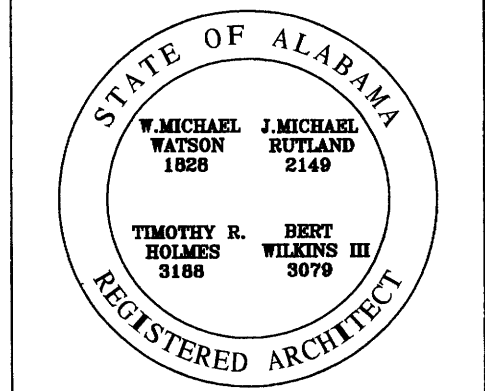


BUILDING 1077
FIRST FLOOR - LIGHTING CONTROL PLAN
 SCALE: 1/8" = 1'-0"

NOTE: THIS PLAN IS PROVIDED FOR REFERENCE PURPOSES ONLY. ALL EXISTING DATA SHALL BE FIELD VERIFIED.

ORIGINAL LIGHTING FIXTURE SCHEDULE

MARK	MANUFACTURER	CATALOG NUMBER	LAMPS	WATTS	TYPE	MOUNTING	HEIGHT	RECESS DEPTH	REMARKS
A	H.E. WILLIAMS	506-824-332-RA12125-EB3-120-NECEQ	3	32	T8	RECESS	CEILING	5"	
B	H.E. WILLIAMS	DIG-824-332-WPR-EB3-120	3	32	T8	RECESS	CEILING	5"	
C	H.E. WILLIAMS	DIG-824-332-WPR-EB2/1-120-NECEQ	3	32	T8	RECESS	CEILING	5"	INSIDE AND OUTSIDE LAMPS TO BE SWITCHED SEPARATELY. CENTER LAMP TO BE CONNECTED TO SWITCH NEAREST DOOR
D	INFINITY	A75-100-A211F/MED-BH-120	1	100	A	RECESS	CEILING	10-1/2"	
E	INFINITY	PH75-226Q-G24q-3-BH-120	2	26	PLTT	RECESS	CEILING	6.5"	
F	EXTRONIX	702-LB-WH-120	WITH UNIT			WALL OR CEILING MOUNT (AND HEIGHT) INDICATED ON PLANS			SINGLE FACE EXIT FIXTURE LESS BATTERY CEILING OR WALL MOUNTED AS REQUIRED
G	H.E. WILLIAMS	76-4-232-EB2-120	2	32	T8	SURFACE	CEILING	-- --	
H	H.E. WILLIAMS	HE30-824-432-468-EB2/2-120-NECEQ	4	32	T8	RECESS	CEILING	5"	INSIDE AND OUTSIDE LAMPS TO BE SWITCHED SEPARATELY. CENTER LAMP TO BE CONNECTED TO SWITCH NEAREST DOOR
K	TERON	GPM-100MH-120	1	100	ED17	WALL	REMARKS	--	6" ABOVE DOOR TO BOTTOM OF FIXTURE
L	INFINITY	MH75-100-C/MED-120-BH	1	100	ED17	RECESS	CEILING	13"	



ENERGY CONSERVATION BUILDING #1062, #2262, #1220 & #1077 AL ARNG TRAINING SITE
 IFB NO. AC-09-B-0039-S
 Ft. McClellan
 Anniston, Alabama

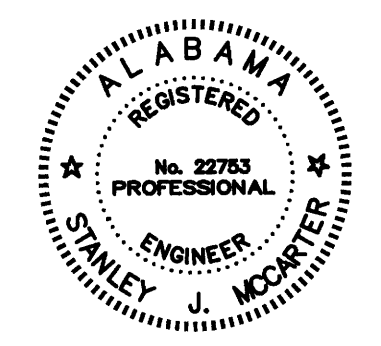
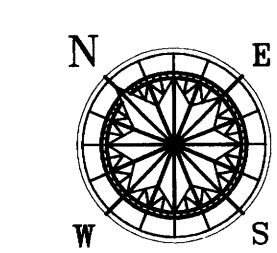
CONSTRUCTION DOCUMENTS

Project Number: 819
 Date: August 18, 2009
 Revisions:

Sheet Description

BLDG. 1077 FIRST FLOOR LIGHTING CONTROL PLAN

Sheet Number



McCARTER ENGINEERING
 ELECTRICAL ENGINEERING CONSULTANTS
 PHONE: (256) 240-7335 878 AVALON LANE
 FAX: (256) 240-7336 ANNISTON, AL 36207

WHORTON ENGINEERING, INC.
 HVAC - PLUMBING - PROCESS CONTROL

RANDALL WHORTON, P.E. 25 SUMMERALL GATE ROAD
 PH 256/820-9897 FAX 256/820-9896 ANNISTON, ALABAMA 36205

WHORTON ENGINEERING PROJECT NO. 09192