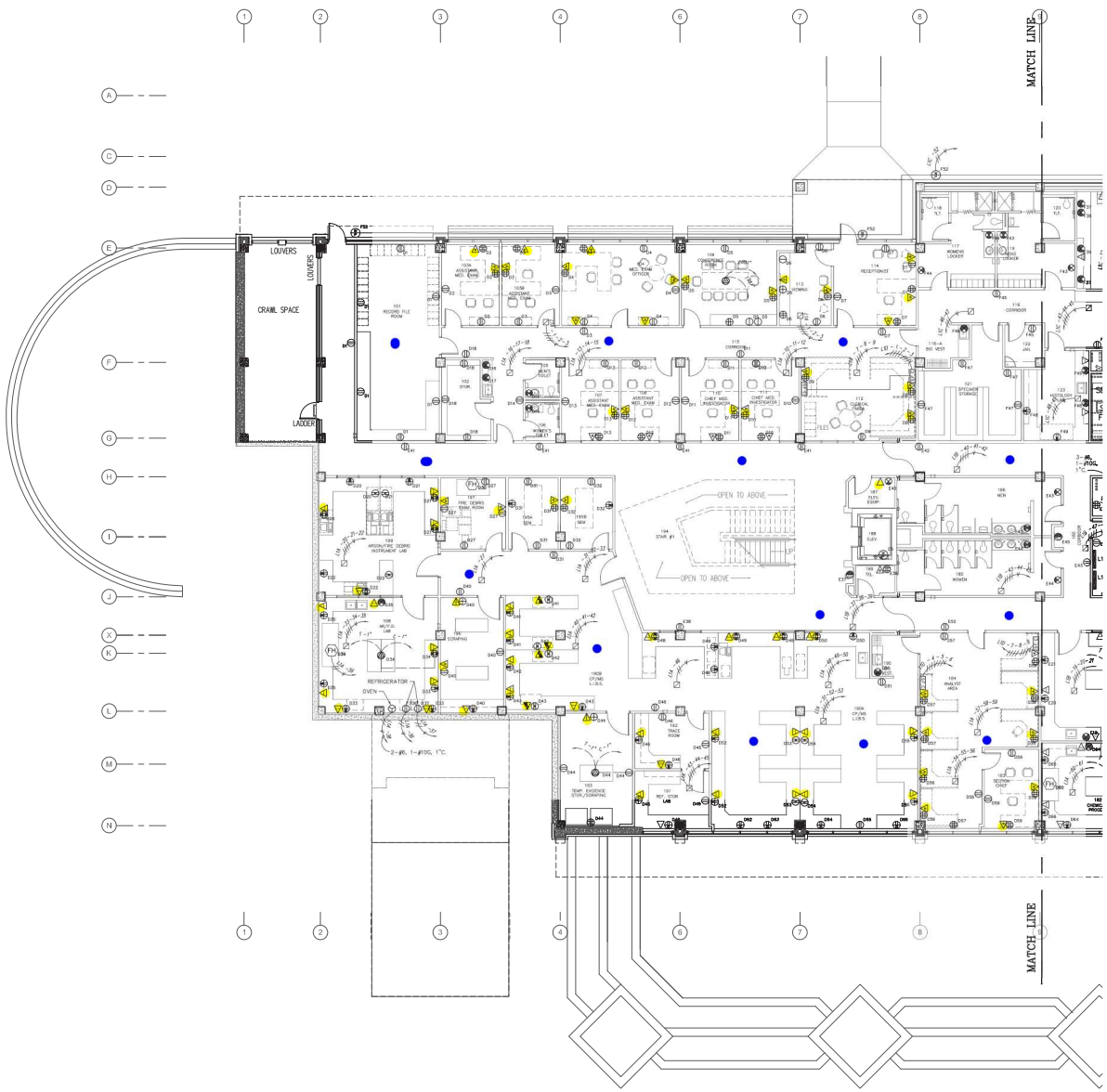


Single Drop A/P

Dual Drop

CIRCUITRY NOTE:

BRANCH CIRCUIT HOMERUNS ARE SHOWN TO IDENTIFY CIRCUITRY. CONDUITS AND/OR NUMBER OF CONDUCTORS ARE SHOWN FOR HOMERUNS AND/OR SPECIAL CIRCUITRY. CONDUITS ARE SHOWN FOR LIGHTING CIRCUITS TO CLARIFY SWITCHING. NORMAL BRANCH CIRCUIT CONDUCTORS TO BE DETERMINED AS FOLLOWS:

ONE CONDUCTOR FOR EACH PHASE
ONE CONDUCTOR FOR EACH NEUTRAL
ONE CONDUCTOR FOR EACH SWITCHLEG
ONE CONDUCTOR FOR EACH GROUND
ONE CONDUCTOR FOR EACH BATTERY CHARGER ON APPLICABLE FIXTURES
TWO CONDUCTORS FOR THREE- AND FOUR-WAY SWITCHING
SEPARATE NEUTRAL FOR EACH GFI BREAKER CIRCUIT
SEPARATE NEUTRAL FOR EACH CIRCUIT OR FIXTURE SERVED BY DIMMER.

ALL BRANCH CIRCUITS SHALL CONTAIN GROUND WIRE.

ALL SHARED NEUTRAL CONDUCTORS SERVING RECEPTACLE BRANCH CIRCUIT SHALL BE MINIMUM #10 AWG.

ALL CONDUITS SHALL BE ROUTED CONCEALED UNLESS SPECIFICALLY NOTED AND/OR SHOWN BY SYMBOLS ON THE DRAWINGS OTHERWISE.

BRANCH CIRCUIT(S) FOR EACH FIXTURE/DEVICE SHALL BE DETERMINED FROM CIRCUIT NUMBER AND PANEL DESIGNATION SHOWN AT EACH SYMBOL.

A — CIRCUIT NUMBER; PANEL DESIGNATION SEE PANEL SCHEDULE

CIRCUIT NUMBER; PANEL DESIGNATION SEE PANEL SCHEDULE

PANEL LEGEND

PANEL H1A = A
PANEL H2A = B
PANEL H3A = C
PANEL HLS = X

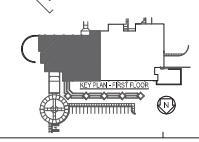
PANEL L1A = D
PANEL L1B = E
PANEL L1C = F
PANEL L1D = G
PANEL L2A = G
PANEL L2B = H
PANEL L2C = P
PANEL L3A = J
PANEL L3B = K
PANEL L3C = L
PANEL L3D = M
PANEL L3E = N
PANEL L3F = R
PANEL LLS = Y

DESIGNATIONS "I" AND "Q" ARE NOT USED

POWER, TELEPHONE AND DATA/COMPUTER

FIRST FLOOR PLAN - PART A

SCALE: 1/8"=1'0"



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FINAL CONSTRUCTION DOCUMENTS

Barlow•Eddy•Jenkins, P.A.
Architecture • Planning

Revision	Date

Drawn by: DJR
Checked by: CHO
Job no. 920
Date: 1 AUGUST 2011

CENTRAL MISSISSIPPI CRIME LAB
DEPARTMENT OF PUBLIC SAFETY
GS# 331-151

Rankin County Mississippi

RE: CIVIL, STRUCT., MECH., & ELEC. FOR ADDITIONAL INFORMATION

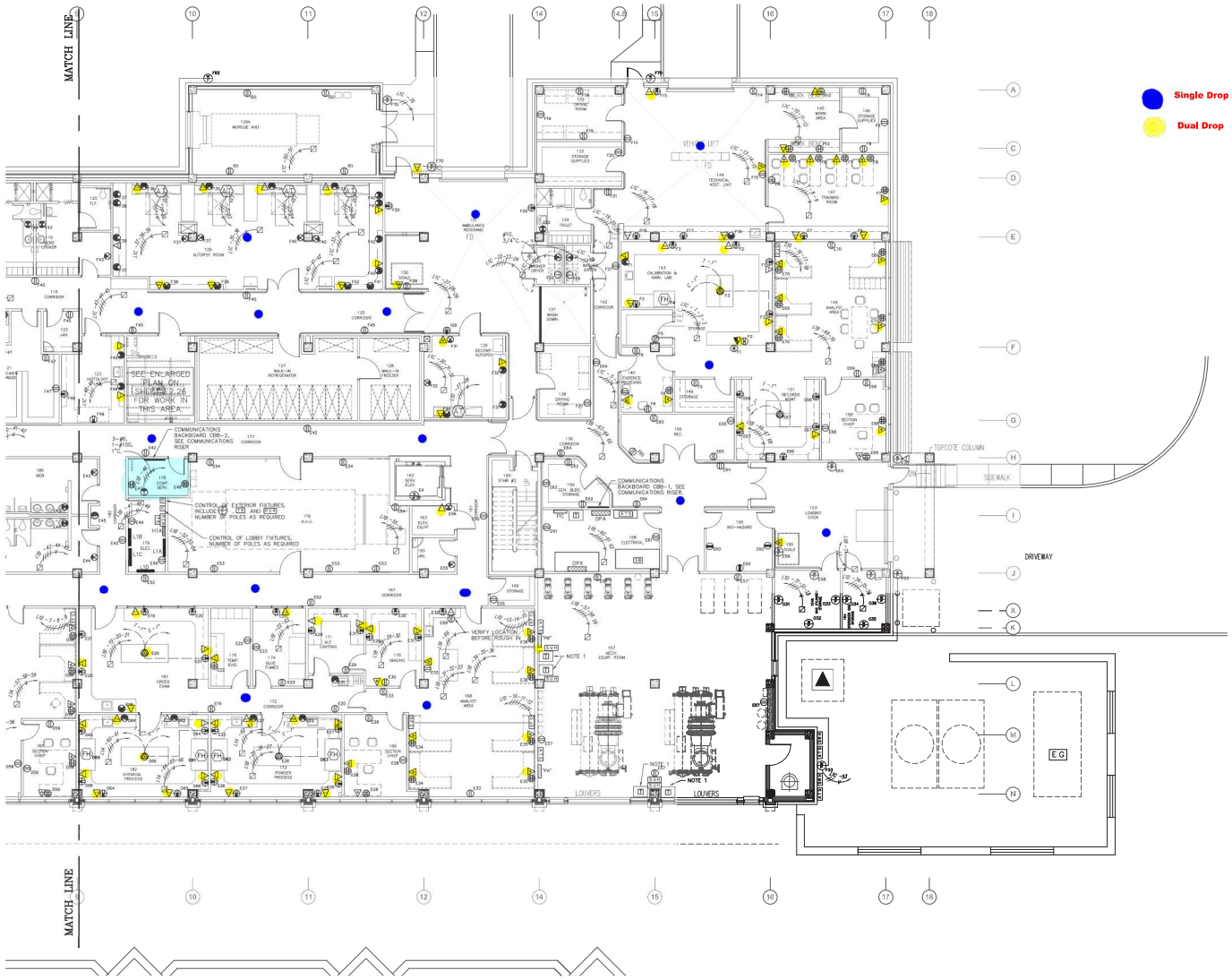
W/O JOB NO: 209147 080111FCD

Contractor shall check all drawings

E2.7

NOTES:

1. HANG FROM MAJOR STRUCTURAL ELEMENT. SEE DETAIL.



CIRCUITRY NOTE:

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ONE CONDUCTOR FOR EACH PHASE
ONE CONDUCTOR FOR EACH NEUTRAL
ONE CONDUCTOR FOR EACH SWITCHLEG
ONE CONDUCTOR FOR EACH GROUND
ONE CONDUCTOR FOR EACH BATTERY CHARGER ON APPLICABLE FIXTURES
TWO CONDUCTORS FOR THREE- AND FOUR-WAY SWITCHING
SEPARATE NEUTRAL FOR EACH CIT BREAKER CIRCUIT
SEPARATE NEUTRAL FOR EACH CIRCUIT OR FIXTURE SERVED BY DIMMER.

ALL BRANCH CIRCUITS SHALL CONTAIN GROUND WIRE.

ALL SHARED NEUTRAL CONDUCTORS SERVING RECEPTACLE BRANCH CIRCUIT SHALL BE MINIMUM #10 AWG.

ALL CONDUITS SHALL BE ROUTED CONCEALED UNLESS SPECIFICALLY NOTED AND/OR SHOWN BY SYMBOLS ON THE DRAWINGS OTHERWISE.

BRANCH CIRCUIT(S) FOR EACH FIXTURE/DEVICE SHALL BE DETERMINED FROM CIRCUIT NUMBER AND PANEL DESIGNATION SHOWN AT EACH SYMBOL.

A — CIRCUIT NUMBER; PANEL DESIGNATION SEE PANEL SCHEDULE

PANEL LEGEND

PANEL H1A = A
PANEL H2A = B
PANEL H3A = C
PANEL HLS = X

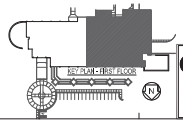
PANEL L1A = D
PANEL L1B = E
PANEL L1C = F
PANEL L1D = G
PANEL L2A = G
PANEL L2B = H
PANEL L2C = P
PANEL L3A = J
PANEL L3B = K
PANEL L3C = L
PANEL L3D = M
PANEL L3E = N
PANEL L3F = R
PANEL LLS = Y

DESIGNATIONS "I" AND "O" ARE NOT USED

POWER, TELEPHONE AND DATA/COMPUTER

FIRST FLOOR PLAN - PART B

SCALE: 1/8"=1'0"



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FINAL CONSTRUCTION DOCUMENTS

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Architecture • Planning

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CENTRAL MISSISSIPPI CRIME LAB
DEPARTMENT OF PUBLIC SAFETY
GS# 331-151

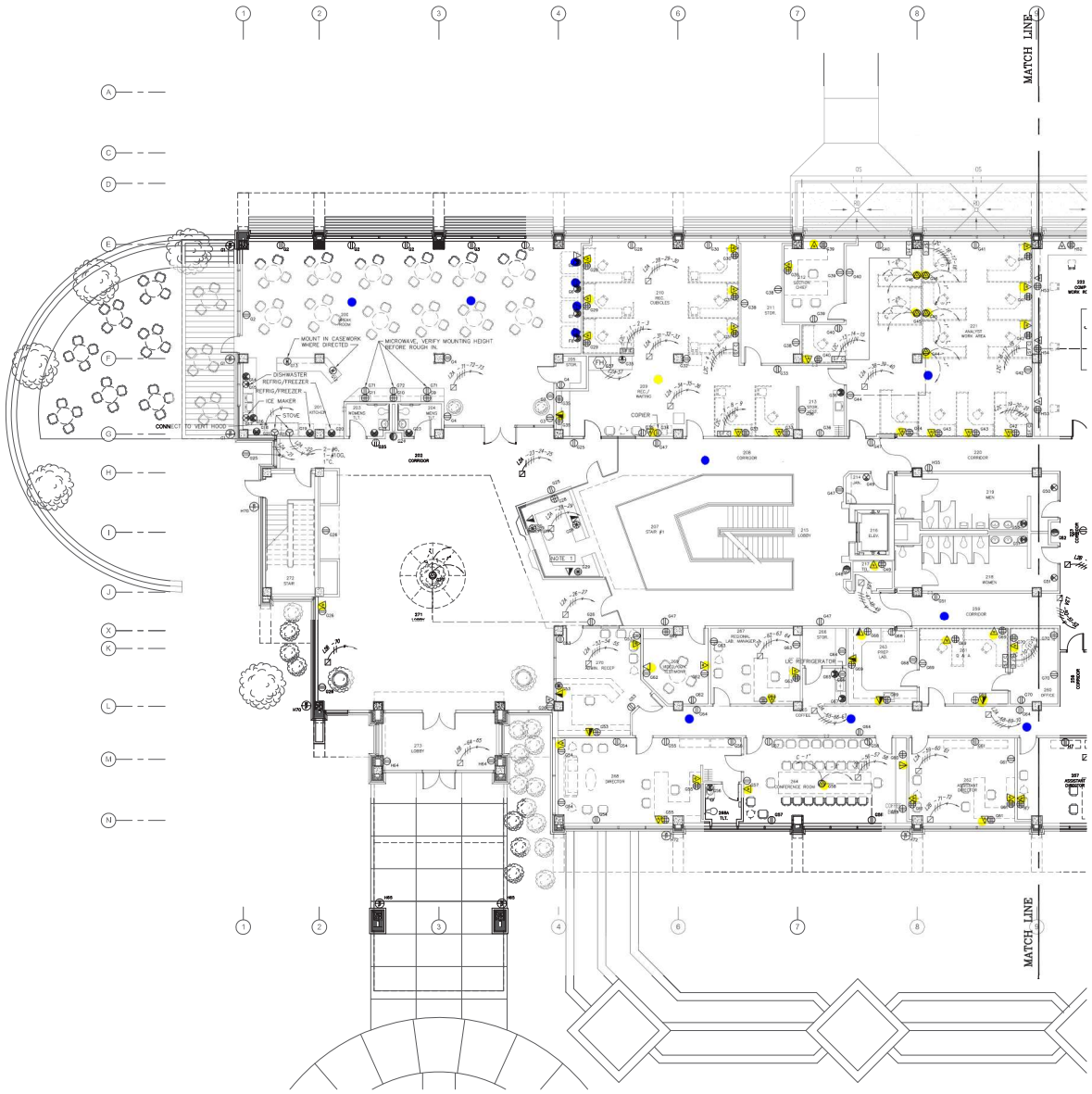
Rankin County Mississippi

Contractor shall check all drawings

E2.8

W/O JOB NO: 209147 080111FCD

RE: CIVIL, STRUCT., MECH., & ELEC. FOR ADDITIONAL INFORMATION



CIRCUITRY NOTE:

BRANCH CIRCUIT HOMERUNS ARE SHOWN TO IDENTIFY CIRCUITRY. CONDUITS AND/OR NUMBER OF CONDUCTORS ARE SHOWN FOR HOMERUNS AND/OR SPECIAL CIRCUITRY. CONDUITS ARE SHOWN FOR LIGHTING CIRCUITS TO CLARIFY SWITCHING. NORMAL BRANCH CIRCUIT CONDUCTORS TO BE DETERMINED AS FOLLOWS:

- ONE CONDUCTOR FOR EACH PHASE
- ONE CONDUCTOR FOR EACH NEUTRAL
- ONE CONDUCTOR FOR EACH SWITCHLEG
- ONE CONDUCTOR FOR EACH GROUND
- ONE CONDUCTOR FOR EACH BATTERY CHARGER ON APPLICABLE FIXTURES
- TWO CONDUCTORS FOR THREE- AND FOUR-WAY SWITCHING
- SEPARATE NEUTRAL FOR EACH GFI BREAKER CIRCUIT
- SEPARATE NEUTRAL FOR EACH CIRCUIT OR FIXTURE SERVED BY DIMMER.

ALL BRANCH CIRCUITS SHALL CONTAIN GROUND WIRE.

ALL SHARED NEUTRAL CONDUCTORS SERVING RECEPTACLE BRANCH CIRCUIT SHALL BE MINIMUM #10 AWG.

ALL CONDUITS SHALL BE ROUTED CONCEALED UNLESS SPECIFICALLY NOTED AND/OR SHOWN BY SYMBOLS ON THE DRAWINGS OTHERWISE.

BRANCH CIRCUIT(S) FOR EACH FIXTURE/DEVICE SHALL BE DETERMINED FROM CIRCUIT NUMBER AND PANEL DESIGNATION SHOWN AT EACH SYMBOL.

A — PANEL DESIGNATION SEE PANEL SCHEDULE
1 — CIRCUIT NUMBER
1 — CIRCUIT NUMBER
A — PANEL DESIGNATION SEE PANEL SCHEDULE

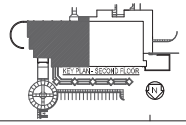
PANEL LEGEND

PANEL H1A = A
PANEL H2A = B
PANEL H3A = C
PANEL HLS = X

PANEL L1A = D
PANEL L1B = E
PANEL L1C = F
PANEL L1D = G
PANEL L2A = O
PANEL L2B = H
PANEL L2C = P
PANEL L3A = J
PANEL L3B = K
PANEL L3C = L
PANEL L3D = M
PANEL L3E = N
PANEL L3F = R
PANEL LLS = Y

DESIGNATIONS "I" AND "Q" ARE NOT USED

POWER, TELEPHONE AND DATA/COMPUTER
SECOND FLOOR PLAN - PART A
SCALE: 1/8"=1'0"



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Jackson, Mississippi
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FINAL CONSTRUCTION DOCUMENTS

RE: CIVIL, STRUCT., MECH., & ELEC. FOR ADDITIONAL INFORMATION

Barlow•Eddy•Jenkins, P.A.
Architecture • Planning

Revision	Date

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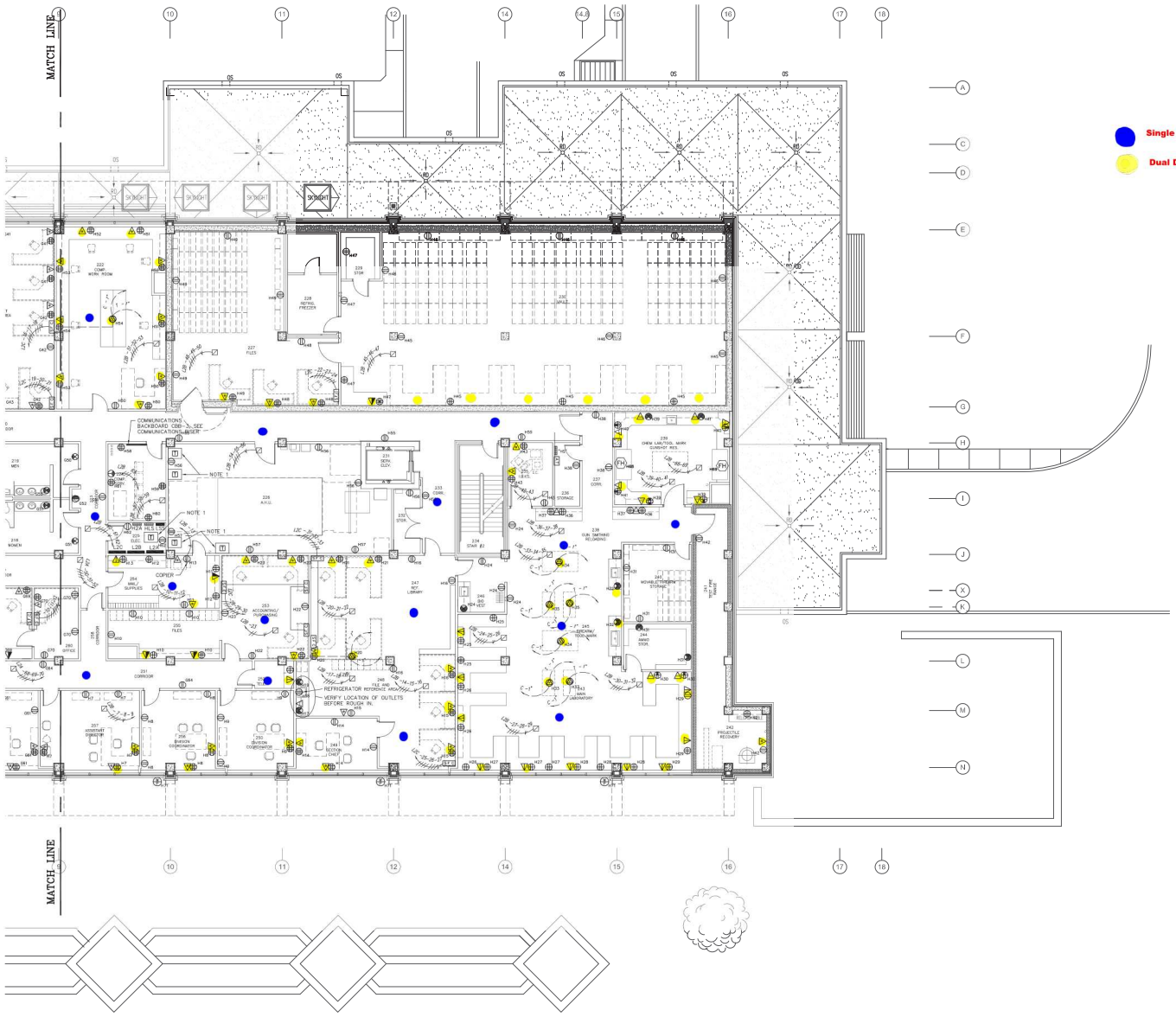
CENTRAL MISSISSIPPI CRIME LAB
DEPARTMENT OF PUBLIC SAFETY
GS# 331-151

Rankin County Mississippi

Contractor shall check all drawings

W/O JOB NO: 2009-47 0801191CD

E2.9



CIRCUITRY NOTE:

BRANCH CIRCUIT HOMERUNS ARE SHOWN TO IDENTIFY CIRCUITRY. CONDUITS AND/OR NUMBER OF CONDUCTORS ARE SHOWN FOR HOMERUNS AND/OR SPECIAL CIRCUITRY. CONDUITS ARE SHOWN FOR LIGHTING CIRCUITS TO CLARIFY SWITCHING. NORMAL BRANCH CIRCUIT CONDUCTORS TO BE DETERMINED AS FOLLOWS:

ONE CONDUCTOR FOR EACH PHASE
ONE CONDUCTOR FOR EACH NEUTRAL
ONE CONDUCTOR FOR EACH SWITCHLEG
ONE CONDUCTOR FOR EACH GROUND
ONE CONDUCTOR FOR EACH BATTERY CHARGER ON APPLICABLE FIXTURES
TWO CONDUCTORS FOR THREE- AND FOUR-WAY SWITCHING
SEPARATE NEUTRAL FOR EACH GFI BREAKER CIRCUIT
SEPARATE NEUTRAL FOR EACH CIRCUIT OR FIXTURE SERVED BY DIMMER.

ALL BRANCH CIRCUITS SHALL CONTAIN GROUND WIRE.

ALL SHARED NEUTRAL CONDUCTORS SERVING RECEPTACLE BRANCH CIRCUIT SHALL BE MINIMUM #10 AWG.

ALL CONDUITS SHALL BE ROUTED CONCEALED UNLESS SPECIFICALLY NOTED AND/OR SHOWN BY SYMBOLS ON THE DRAWINGS OTHERWISE.

BRANCH CIRCUIT(S) FOR EACH FIXTURE/DEVICE SHALL BE DETERMINED FROM CIRCUIT NUMBER AND PANEL DESIGNATION SHOWN AT EACH SYMBOL.

A — CIRCUIT NUMBER; PANEL DESIGNATION SEE PANEL SCHEDULE
CIRCUIT NUMBER; PANEL DESIGNATION SEE PANEL SCHEDULE

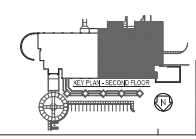
PANEL LEGEND

PANEL H1A = A
PANEL H2A = B
PANEL H3A = C
PANEL HLS = X

PANEL L1A = D
PANEL L1B = E
PANEL L1C = F
PANEL L1D = O
PANEL L2A = G
PANEL L2B = H
PANEL L2C = P
PANEL L3A = J
PANEL L3B = K
PANEL L3C = L
PANEL L3D = M
PANEL L3E = N
PANEL L3F = R
PANEL LLS = Y

DESIGNATIONS "I" AND "Q" ARE NOT USED

POWER, TELEPHONE AND DATA/COMPUTER
SECOND FLOOR PLAN - PART B
SCALE: 1/8"=1'0"



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C.H. O'GWYNN, JR. Registered Engineer 3486 STATE OF MISSISSIPPI

FINAL CONSTRUCTION DOCUMENTS

Barlow•Eddy•Jenkins, P.A.
Architecture • Planning

Revision	Date

Drawn by: DJR
Checked by: CHO
Job no. 920
Date: 1 AUGUST 2011

CENTRAL MISSISSIPPI CRIME LAB
DEPARTMENT OF PUBLIC SAFETY
GS# 331-151

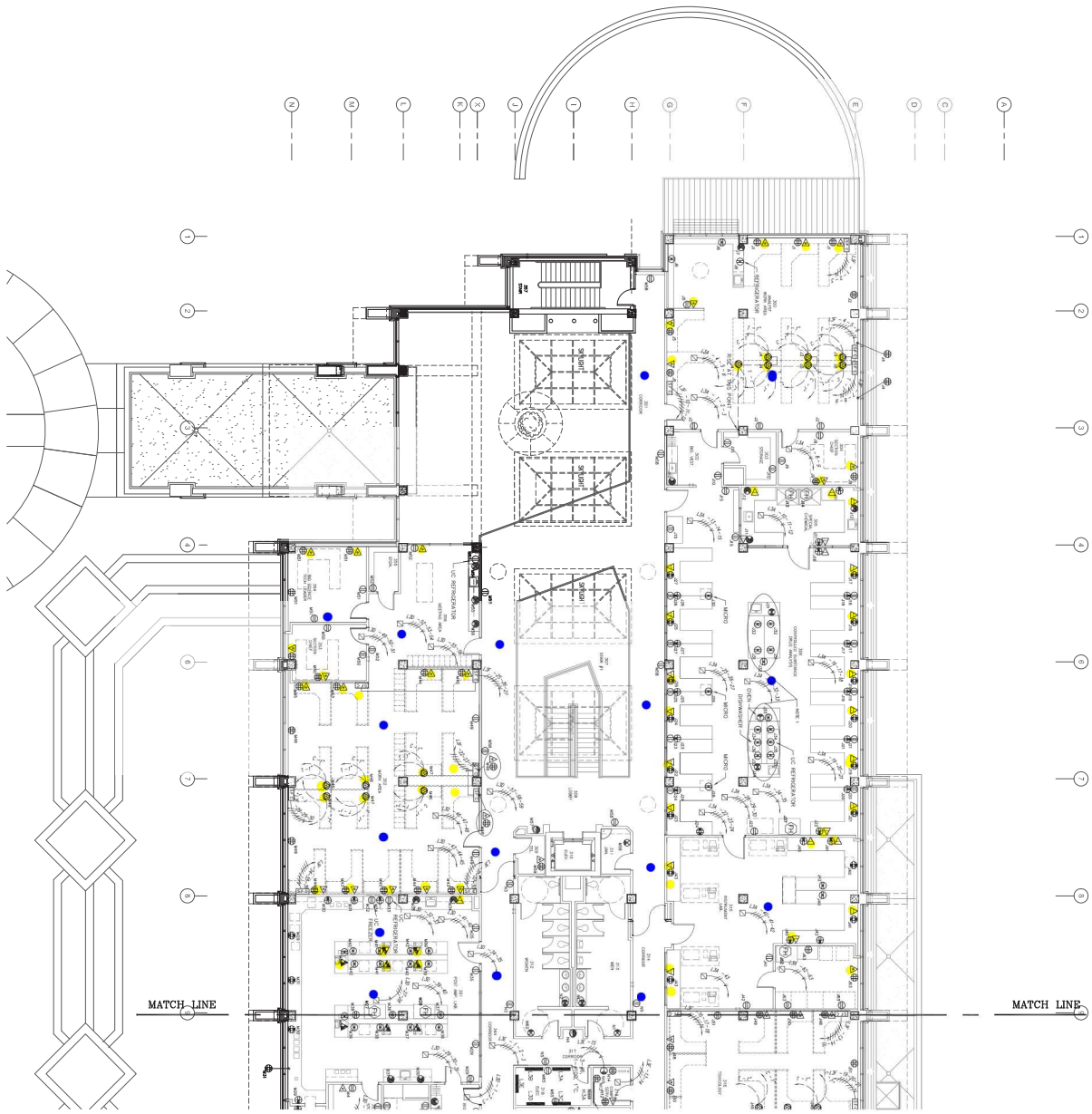
Rankin County Mississippi

Contractor shall check all drawings

E2.10

W/O JOB NO: 209147 080111FCD

RE: CIVIL, STRUCT., MECH., & ELEC. FOR ADDITIONAL INFORMATION



POWER, TELEPHONE AND DATA/COMPUTER

THIRD FLOOR PLAN - PART A

SCALE: 1/8"=1'0"

CIRCUITRY NOTE:

BRANCH CIRCUIT HOMERUNS ARE SHOWN TO IDENTIFY CIRCUITRY. CONDUITS AND/OR NUMBER OF CONDUCTORS ARE SHOWN FOR HOMERUNS AND/OR SPECIAL CIRCUITRY. CONDUITS ARE SHOWN FOR UNITING CIRCUITS TO CLARIFY SPECIFIC NORMAL BRANCH CIRCUIT CONDUCTORS TO BE DETERMINED AS FOLLOWS:

- ONE CONDUCTOR FOR EACH PHASE
- ONE CONDUCTOR FOR EACH NEUTRAL
- ONE CONDUCTOR FOR EACH SWITCHLEG
- ONE CONDUCTOR FOR EACH GROUND
- ONE CONDUCTOR FOR EACH INTERCHANGE
- CHARGE ON APPLICABLE PANELS
- TWO CONDUCTORS FOR THREE- AND FOUR-WAY SWITCHING
- SEPARATE NEUTRAL FOR EACH OF BREAKER CIRCUIT
- SEPARATE NEUTRAL FOR EACH CIRCUIT OF FIXTURE SERVED BY DIMMER.

ALL BRANCH CIRCUITS SHALL CONTAIN GROUND WIRE.

ALL SHARED NEUTRAL CONDUCTORS SERVING RECEPTACLE BRANCH CIRCUIT SHALL BE MINIMUM #10 AWG.

ALL CONDUITS SHALL BE ROUTED CONCEALED UNLESS SPECIFICALLY NOTED AND/OR SHOWN BY SYMBOLS ON THE DRAWINGS OTHERWISE.

BRANCH CIRCUIT CONDUIT FOR EACH FIXTURE/DEVICE SHALL BE DETERMINED FROM CIRCUIT NUMBER AND PANEL DESIGNATION SHOWN AT EACH SYMBOL.

A — CIRCUIT NUMBER
PANEL DESIGNATION
SEE PANEL SCHEDULE

PANEL LEGEND:

- PANEL H1A = A
- PANEL H1A = B
- PANEL H1A = C
- PANEL H1S = D
- PANEL L1A = D
- PANEL L1B = E
- PANEL L1C = F
- PANEL L1D = G
- PANEL L1E = H
- PANEL L2C = P
- PANEL L2D = Q
- PANEL L3B = R
- PANEL L3C = S
- PANEL L3D = T
- PANEL L3E = U
- PANEL L3F = V
- PANEL L3G = W
- PANEL L3H = X
- PANEL L3I = Y
- PANEL L3J = Z
- PANEL L3K = N
- PANEL L3L = M
- PANEL L3M = N
- PANEL L3N = O
- PANEL L3P = P
- PANEL L3Q = Q
- PANEL L3R = R
- PANEL L3S = S
- PANEL L3T = T
- PANEL L3U = U
- PANEL L3V = V
- PANEL L3W = W
- PANEL L3X = X
- PANEL L3Y = Y
- PANEL L3Z = Z

DESIGNATIONS "T" AND "Q" ARE NOT USED

Single Drop A/P

Dual Drop

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Electrical Engineers
Jackson, Mississippi
601-982-3313

RE: CIVIL, STRUCT., MECH., & ELEC. FOR ADDITIONAL INFORMATION

FINAL CONSTRUCTION DOCUMENTS

W/O JOB NO: 209147 080111FCD

E2.11

Contractor shall check all drawings

CENTRAL MISSISSIPPI CRIME LAB
DEPARTMENT OF PUBLIC SAFETY
GS# 331-151

Rankin County — Mississippi

Drawn by: DJR
Checked by: CHO
Job no. 920
Date: 1 AUGUST 2011

Revision	Date

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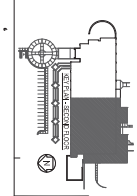
Jackson, Mississippi 39202
Tel: (601) 352-2377
Fax: (601) 352-7222

POWER, TELEPHONE AND DATA/COMPUTER
THIRD FLOOR PLAN - PART B
SCALE: 1/8"=1'0"



Watkins & O'Gwynn
Consulting
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Jackson, Mississippi
601-982-3313

CIRCUITRY NOTE:
BRANCH CIRCUITS, CONDUITS AND/OR NUMBER OF CONDUCTORS ARE SHOWN FOR HOMERUNS AND/OR SIGNAL CIRCUITRY. CONDUITS ARE SHOWN FOR LIGHTING CIRCUITS TO CLARIFY SWITCHING. ALL NEUTRAL CONDUCTORS TO BE DETERMINED AT FIELDING.

ONE CONDUCTOR FOR EACH PHASE
ONE CONDUCTOR FOR EACH NEUTRAL
ONE CONDUCTOR FOR EACH SWITCHED
ONE CONDUCTOR FOR EACH GROUND
ONE CONDUCTOR FOR EACH BATTERY
TWO CONDUCTORS FOR THREE- AND
TWO-WAY SWITCHING
SEPARATE NEUTRAL FOR EACH (2)
SEPARATE NEUTRAL FOR EACH GROUND
CIRCUIT OR FIXTURE SERVED BY
DIMMER.

ALL BRANCH CIRCUITS SHALL CONTAIN GROUND WIRE.
ALL SHARED NEUTRAL CONDUCTORS SERVING RECEPTACLE
BRANCH CIRCUITS SHALL BE MAINTAINED AT 90°C.
ALL CONDUITS SHALL BE ROUTED CONCEALED UNLESS
SPECIFICALLY NOTED AND/OR SHOWN BY SYMBOLS ON
THE DRAWINGS OTHERWISE.
BRANCH CIRCUITS FOR EACH FIXTURE/DEVICE SHALL
BE DETERMINED FROM CIRCUIT NUMBER AND PANEL
DESIGNATION SHOWN AT EACH SYMBOL.

A — CIRCUIT NUMBER
PANEL DESIGNATION
SEE PANEL SCHEDULE

PANEL LEGEND

PANEL H1A	A
PANEL H2A	B
PANEL H3A	C
PANEL H4A	D
PANEL L1A	E
PANEL L1B	F
PANEL L1C	G
PANEL L1D	H
PANEL L2A	I
PANEL L2B	J
PANEL L3A	K
PANEL L3B	L
PANEL L3C	M
PANEL L3D	N
PANEL L3E	O
PANEL L3F	P
PANEL L3G	Q

DESIGNATIONS "Y" AND "Z" ARE NOT USED

RE: CIVIL, STRUCT., MECH., & ELEC. FOR ADDITIONAL INFORMATION

FINAL CONSTRUCTION DOCUMENTS

W/O JOB NO: 209147 080111FCD

E2.12

Contractor shall check all drawings

CENTRAL MISSISSIPPI CRIME LAB
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