

FLOOR PLAN
SCALE: 1/8"=1'-0"
NORTH



A1.1

Sheet Number 13 of 86

FLOOR PLAN

Sheet Title



Project

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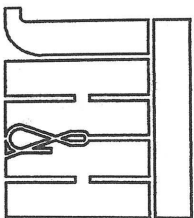
Project Architect: **WOOD**
Project Number: **00-129**
Date: **10/16/02**
Drawn by: **RDT**
Checked by: **WOOD**

Revisions
1
2
3
4

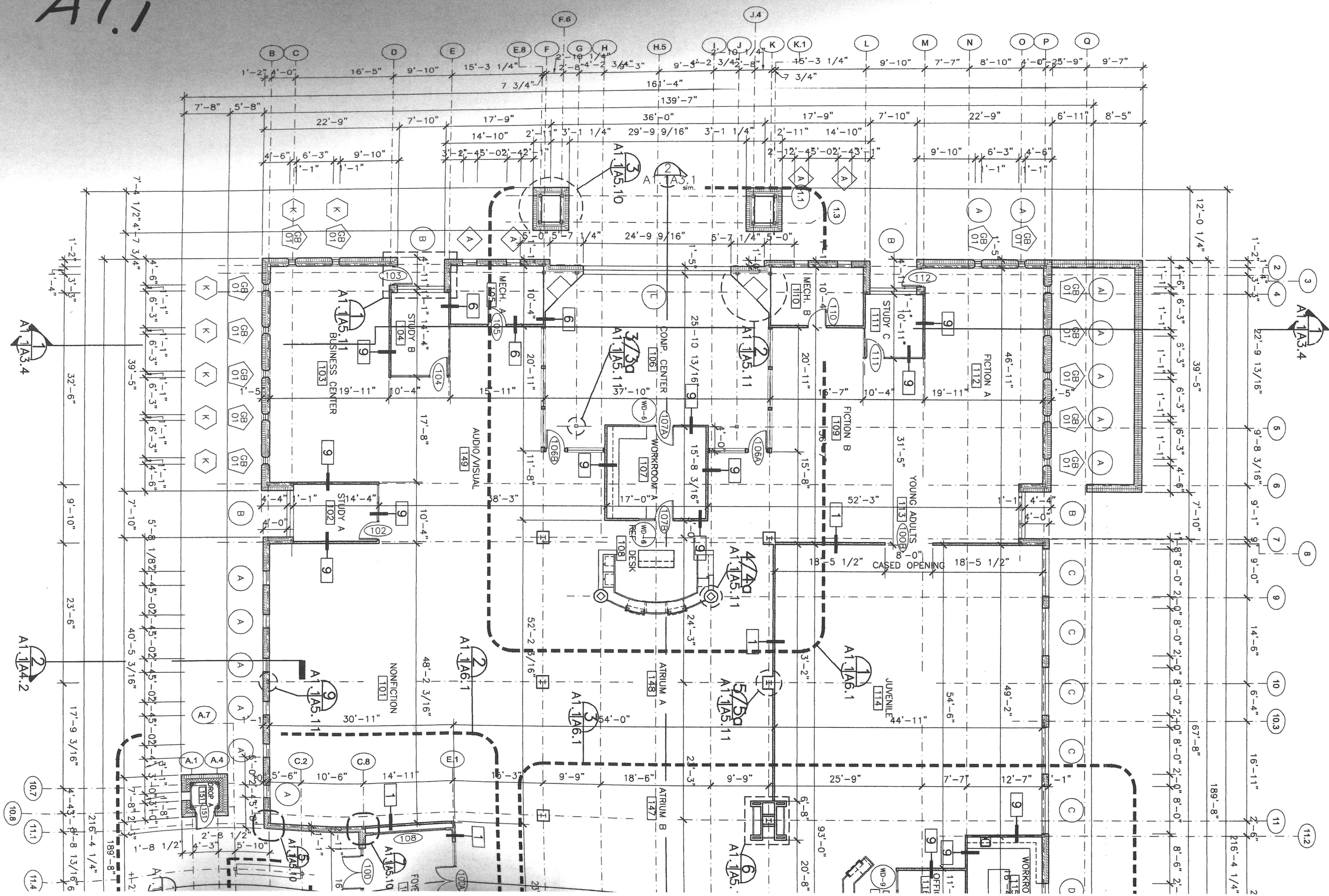
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ARCHITECTS
PLANNERS
INTERIORS



A1.1



ANCHOR AS REQ'D
TO PREVENT FLOATING

ANCHOR AS REQ'D
TO PREVENT FLOATING

(1-ACTIVE, 1-SPARE)

ANCHOR AS REQ'D
TO PREVENT FLOATING

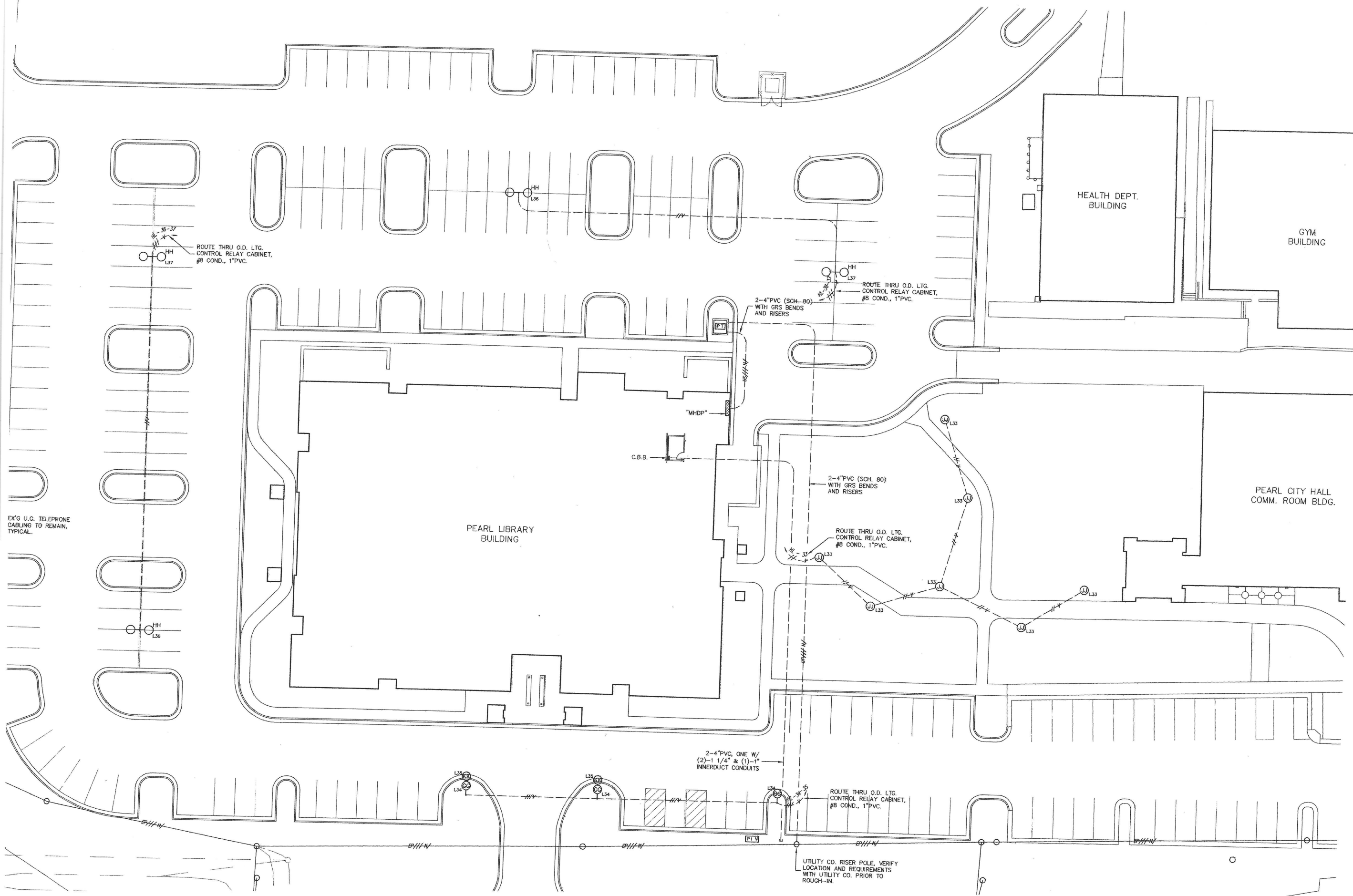
4" PVC CONDUIT WITH
(2)-1 1/4" & (1)-1"
INNERDUCT CONDUITS

SHOW ON DRAWINGS TO BE CONCRETE ENCASED.

SECTION THRU
ELEC. PRIMARY DUCT BANK
NO SCALE

SECTION THRU
ELEC. SECONDARY DUCT BANK
NO SCALE

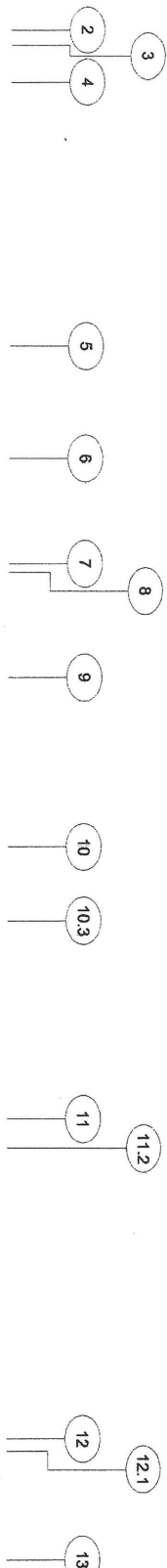
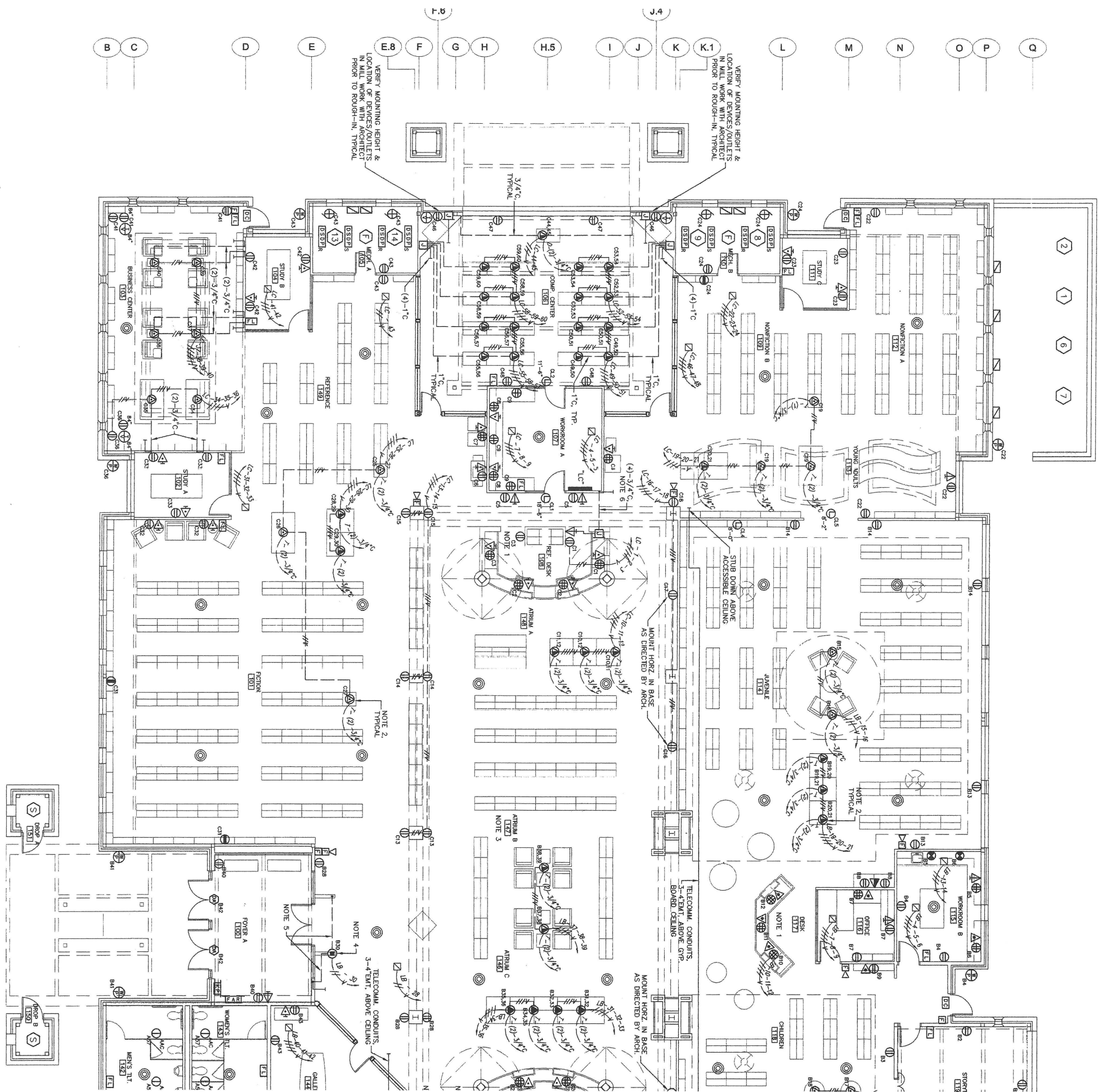
SECTION THRU
COMM. SERVICE DUCT BANK
NO SCALE

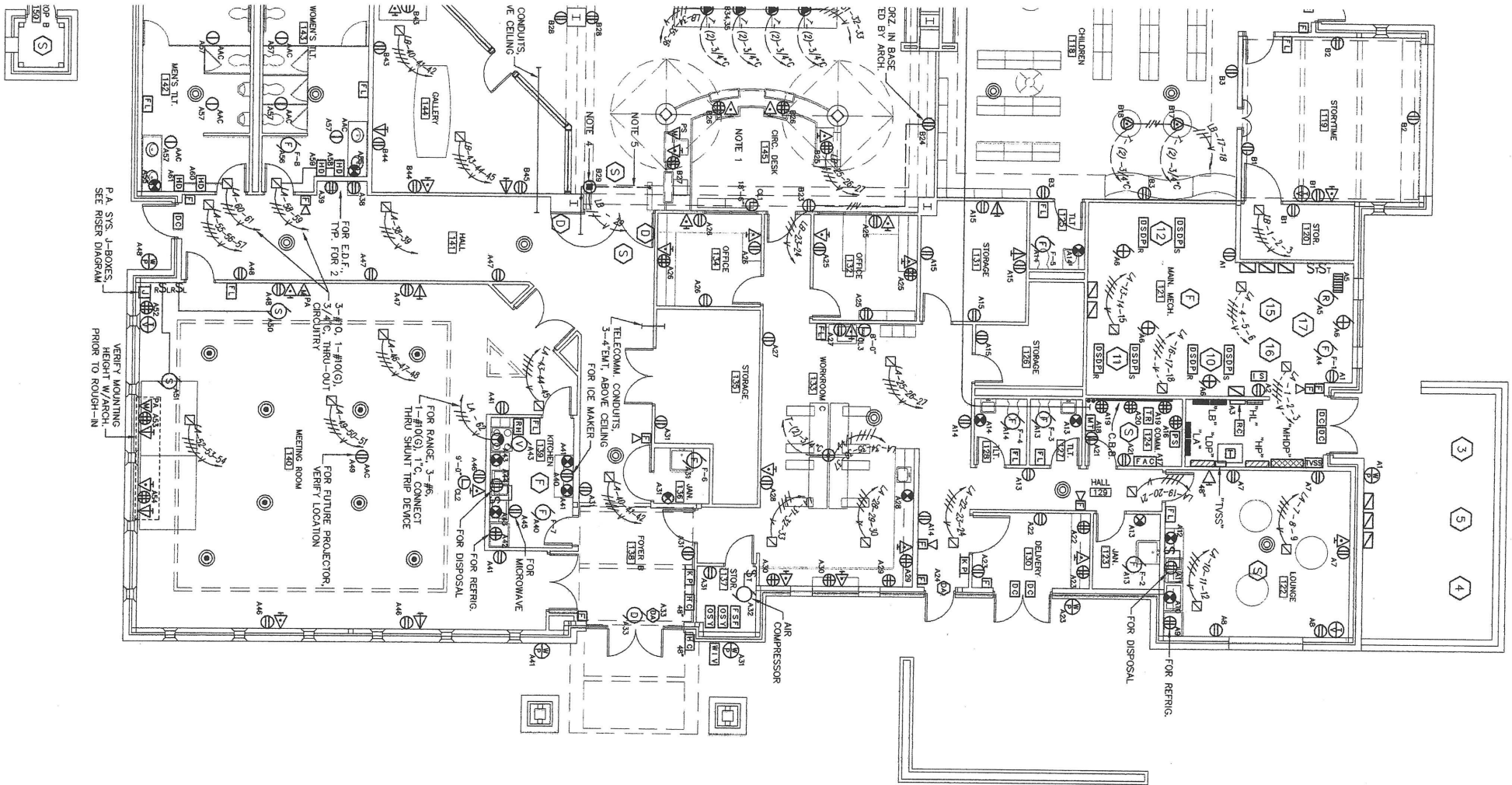


112.2

POWER/COMM/SPECIAL SYSTEMS
ELECTRICAL FLOOR PLAN

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



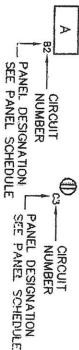


CIRCUITRY NOTE:

BRANCH CIRCUIT HOMERUNS ARE SHOWN TO IDENTIFY CIRCUITRY. CONDUITS AND/OR NUMBER OF CONDUCTORS ARE SHOWN FOR HOMERUNS AND SPECIAL CIRCUITRY ONLY. CONDUITS ARE SHOWN FOR LIGHTING CIRCUITS TO INDICATE 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 TWO CONDUCTORS FOR THREE- AND FOUR-WAY SWITCHING

ALL BRANCH CIRCUITS SHALL CONTAIN GROUND WIRE. ALL SHARED NEUTRAL CONDUCTORS SERVING RECEPTACLE BRANCH CIRCUITS 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 FUTURE/DEVICE SHALL BE DETERMINED FROM CIRCUIT NUMBER AND PANEL DESIGNATION SHOWN AT EACH SYMBOL.



PANEL SCHEDULE:

A = PANEL "LA"
B = PANEL "LB"
C = PANEL "LC"

POWER FLOOR PLAN NOTES:

- RECEPTACLES, OUTLETS, DEVICES, ETC. SHOWN AT MILL WORK SHALL BE MOUNTED WITHIN MILL WORK UNLESS OTHERWISE NOTED. FULLY COORDINATE INSTALLATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- VERIFY EXACT LOCATION OF EACH FLOOR BOX AND/OR FLOOR CONNECTION WITH ARCHITECT PRIOR TO ROUGH-IN.
- DO NOT STUB TELECOMMUNICATION SYSTEM CONDUITS OUT ABOVE CEILING AREA. IN ATRIAL SPACE CONDUITS SHALL BE INSTALLED IN ACCESSIBLE CEILING TO ROUGH-IN.
- BOOK SECURITY EQUIPMENT POWER & COMM CONNECTIONS. VERIFY EXACT CONNECTION LOCATIONS AND REQUIREMENTS WITH SYSTEM PROVIDER PRIOR TO ROUGH-IN.
- PROVIDE 1 1/4" CONDUIT BETWEEN BOOK SECURITY SYS. POSTSTALS AND COORDINATE INSTALLATION COMPLETELY WITH SYSTEM PROVIDER PRIOR TO ROUGH-IN.
- ROUTE CONDUITS FROM J-BOX IN MILLWORK IN/UNDER SLAB PER SPECS. TO WALL AND STUB UP ABOVE ACCESSIBLE CEILING.
- BETWEEN COLUMN LINES B & 15 AND K & P, ALL CONDUITS AT CEILING SHALL BE ROUTED IN ATTIC SPACE ABOVE GYPSUM BOARD CEILING (NOT PERFORATED METAL LINEN CEILING) IN ORDER TO CONCEAL CONDUITS.

J&H ARCHITECTS PLANNERS INTERIORS

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Revisions

1	
2	
3	
4	

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Project Architect: **WOOD**
Project Number: **00-129**
Date: **10/16/02**
Drawn by: **JMW**
Checked by: **JMW**

Project

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PEARL, MISSISSIPPI

Seal

JOHN M. WYNNIE
REGISTERED PROFESSIONAL ARCHITECT
STATE OF MISSISSIPPI
#11869

Sheet Title

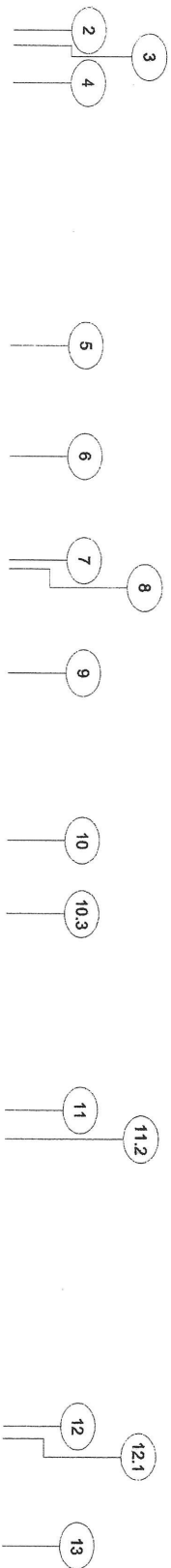
ELECTRICAL FLOOR PLAN POWER/COMM.

Sheet Number **82** of **86**

E2.2

WATKINS & OGWYNN
Consulting Electrical Engineers
MISSISSIPPI

W/O JOB NO: 202146

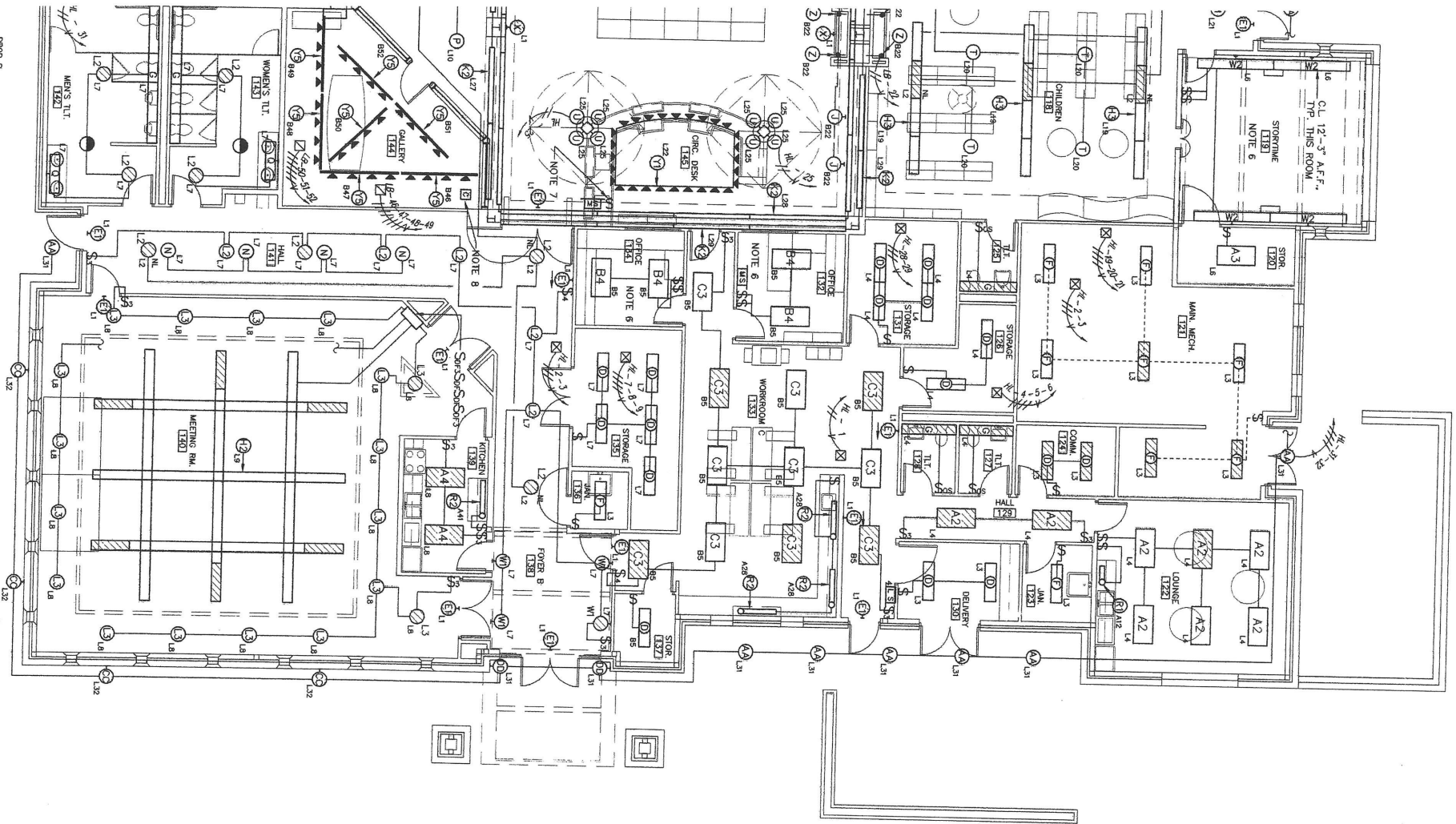


LIGHTING SYSTEMS

ELECTRICAL FLOOR PLAN

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

121
12
13
14
15
16
17

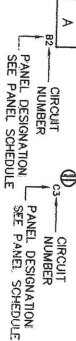


CIRCUITRY NOTE:

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

ONE CONDUCTOR FOR EACH PHASE
ONE CONDUCTOR FOR EACH NEUTRAL
ONE CONDUCTOR FOR EACH SWITCH
ONE CONDUCTOR FOR EACH GROUND
ONE CONDUCTOR FOR EACH BATTERY CHARGER ON TWO CONDUCTORS FOR THREE- AND FOUR-WAY SWITCHING

ALL BRANCH CIRCUITS SHALL CONTAIN GROUND WIRE.
ALL SHARED NEUTRAL CONDUCTORS SERVING RECEPTACLE BRANCH CIRCUITS 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.



PANEL SCHEDULE:

A = PANEL "A"
B = PANEL "B"
C = PANEL "C"

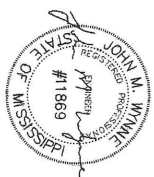
LIGHTING FLOOR PLAN NOTES:

1. BETWEEN COLUMN LINES 8 & 15 AND K & P, ALL CONDUITS AT CEILING SHALL BE ROUTED IN A MANNER ABOVE Gypsum BOARD CEILING (NOT PERFORATED METAL LAY-IN CEILING) IN ORDER TO CONCEAL CONDUITS.
2. ALL LIGHTING BRANCH CIRCUITS EXCEPT CIRCUIT HL-1 SERVING EXIT SIGNS SHALL BE ROUTED THROUGH A DEDICATED RELAY SYSTEM RELAY CABINET. EACH BRANCH CIRCUIT SHALL HAVE A DEDICATED RELAY UNLESS OTHERWISE SHOWN OR NOTED.
3. EMERGENCY BATTERY PACKS IN DESIGNATED LIGHTING FIXTURES SHALL BE SERVED BY A "NON-SWITCHED" LEG OF THE BRANCH CIRCUIT SERVING THE CONNECTED LAMP. THESE "NON-SWITCHED" BRANCH CIRCUITS SHALL NOT BE ROUTED THROUGH THE LIGHTING CONTROL SYSTEM RELAY CABINET.
4. LIGHTING FIXTURES IN MECHANICAL SPACES SHALL BE MOUNTED TO AVOID EQUIPMENT, PIPING, DUCT WORK, ETC. AND TO PROVIDE ADEQUATE LIGHTING FOR EQUIPMENT MAINTENANCE. COORDINATE LIGHTING FIXTURE LOCATIONS WITH DIVISION 15 CONTRACTOR PRIOR TO ROUGH-IN.
5. THE DIVISION 15 CONTRACTOR SHALL CAREFULLY REVIEW THE ARCHITECTURAL SECTIONS, ELEVATIONS, ETC. TO ESTABLISH ADEQUATE CONDUIT ROUTING PATHS IN AND AROUND THE ATRIUM SPACES.
6. LIGHTING FIXTURES IN THIS ROOM/SPACE SHALL BE SWITCHED FOR HALF-LIGHTING. INNER LAMPS SWITCHED TOGETHER AND OUTER LAMPS SWITCHED TOGETHER.
7. SYMBOL "X" FIXTURE REMOTE TEST SWITCH. ROUTE BRANCH CIRCUIT SERVING ALL SYMBOL "X" FIXTURES THRU THIS SWITCH.
8. 20 AMP NEULA 1 ENCLOSURE, MOUNT ABOVE ACCESSIBLE CEILING. ROUTE LIGHTING BRANCH CIRCUIT(S) THRU LB-52 THROUGH CONTACTOR. CONTACTOR COIL SHALL BE CONTROLLED BY RELAY PANEL.
9. COORDINATE INSTALLATION OF "Z" FIXTURES AND ASSOCIATED BRANCH CIRCUITS WITH DISPLAY CASE MILL WORK AS DIRECTED BY ARCHITECT.

LIGHTING FIXTURE LOCATIONS AND MOUNTING HEIGHTS SHOWN ARE APPROXIMATE & REPRESENTATIVE. SEE ARCHITECTURAL SECTIONS, ELEVATIONS, ETC. FOR ELEVATION DIMENSIONS. VERIFY LOCATION, MOUNTING HEIGHT AND METHOD OF ALL LIGHTING FIXTURES WITH ARCHITECT PRIOR TO ROUGH-IN.

E 2-1

Project
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Sheet Title
ELECTRICAL
FLOOR PLAN
LIGHTING

Sheet Number 81 of 86.

E2.1

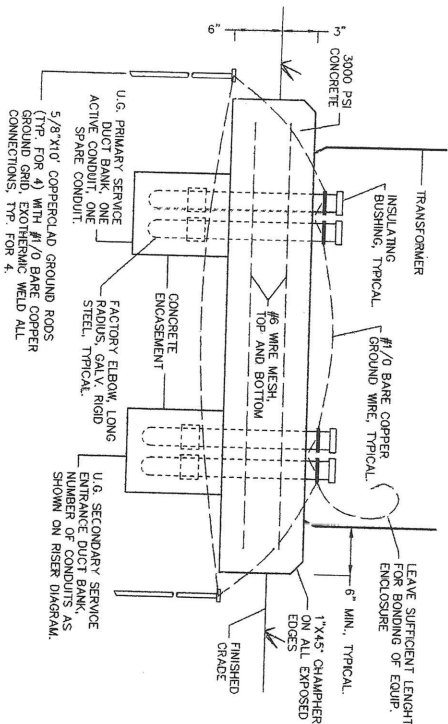


Project
Architect: WOOD
Project
Number: 00-129
Date: 10/16/02
Drawn by: JMW
Checked by: JMW

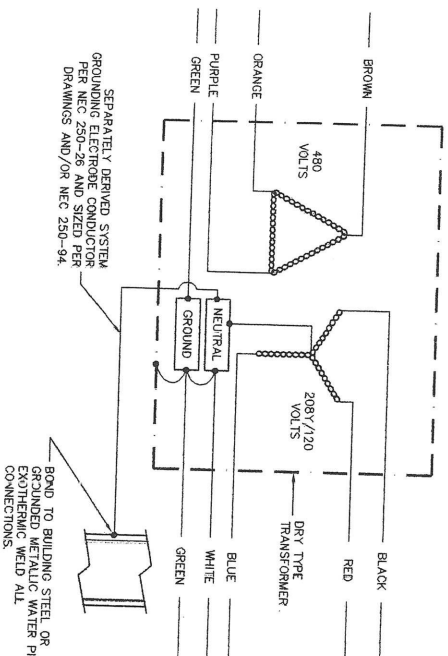
Revisions
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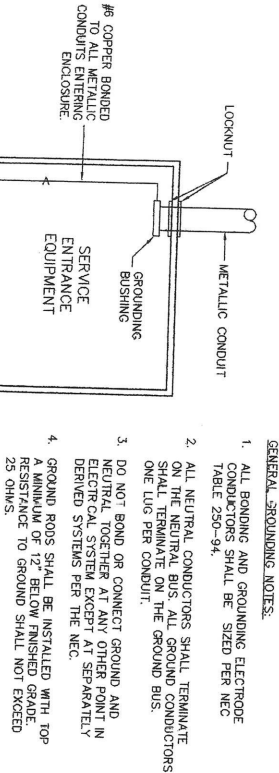
GENERAL NOTE:
DIMENSIONS ARE FOR ESTIMATING PURPOSES ONLY.
VERIFY ALL DIMENSIONS AND INSTALL TO SATISFY
TRANSFORMER OR UTILITY COMPANY REQUIREMENTS.



TYPICAL PAD DETAIL
NO SCALE



TYPICAL WIRING DIAGRAM
NO SCALE



THREE (3) GROUND RODS REQUIRED FOR SERVICE ENTRANCES 400A AND GREATER. USE 5/8\"/>

GROUNDING/BONDING DETAIL
NO SCALE

PANEL "MHP"			
VOLTS: 480Y/277 MOUNTING SURFACE PHASE: 3 WIRE: 4 MIN. K.A.I.C.: 22		MAIN BUS: 800A NEUT. BUS: 800A WITH GROUND BUS MAIN BRKR: 800A/3P	
BRANCH DEVICE CHARACTERISTICS			
1	225A/3P PANEL "HL"	2	225A/3P SPARE
3	175A/3P PANEL "LDP"	4	225A/3P SPACE & BUS
5	225A/3P SPACE & BUS	6	225A/3P SPACE & BUS
7	400A/3P PANEL "HP"	8	400A/3P SPACE & BUS

PANEL "HP"			
VOLTS: 480Y/277 MOUNTING SURFACE PHASE: 3 WIRE: 4		MAIN BUS: 400A NEUT. BUS: 400A WITH GROUND BUS	
CIRCUIT	POLES	AMPS	K.A.I.C.
1-3	3	60	22
4	3	50	22
5-7	3	30	22
8-14	3	20	22
15	3	20	22
16	3	20	22
(1)	3	60	22
(2)	3	30	22
(3)	3	20	22
(4)	3	60	-

PANEL "LDP"			
VOLTS: 208Y/120 MOUNTING SURFACE PHASE: 3 WIRE: 4 MIN. K.A.I.C.: 22		MAIN BUS: 400A NEUT. BUS: 400A WITH GROUND BUS MAIN BRKR: 400A/3P	
BRANCH DEVICE CHARACTERISTICS			
1	225A/3P PANEL "LA"	2	225A/3P PANEL "LB"
3	225A/3P PANEL "LC"	4	225A/3P SPARE
5	225A/3P SPACE & BUS	6	225A/3P SPACE & BUS
7	225A/3P SPACE & BUS	8	225A/3P SPACE & BUS

CIRCUIT SCHEDULE			
PANEL	CIRCUIT	POLES	AMPS
1-42	1	20	20
43-57	1	20	20
58-61	1	30	50
62	2	50	50

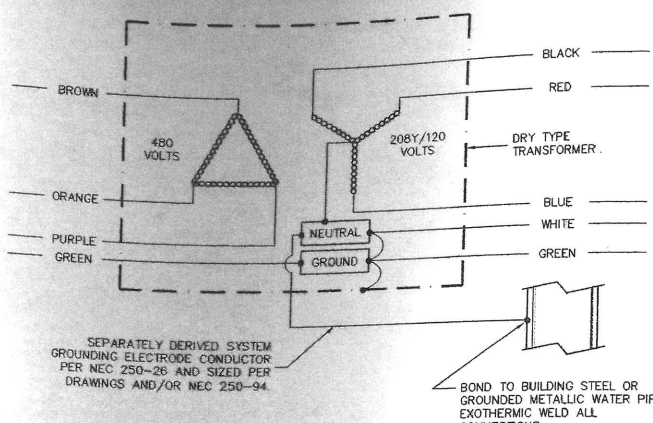
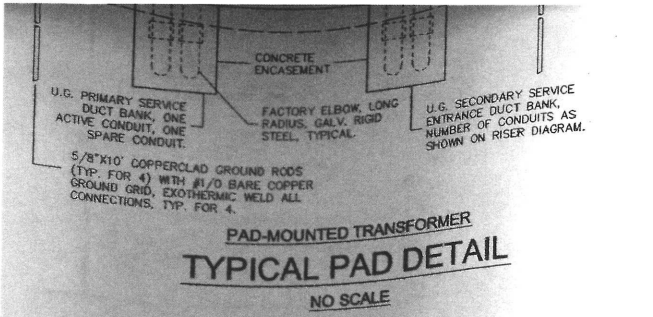
CIRCUIT SCHEDULE			
PANEL	CIRCUIT	POLES	AMPS
1-42	1	20	20
43-61	1	20	20
62	1	20	20

CIRCUIT SCHEDULE			
PANEL	CIRCUIT	POLES	AMPS
1-42	1	20	20
43-53	1	20	20
54-55	1	20	20

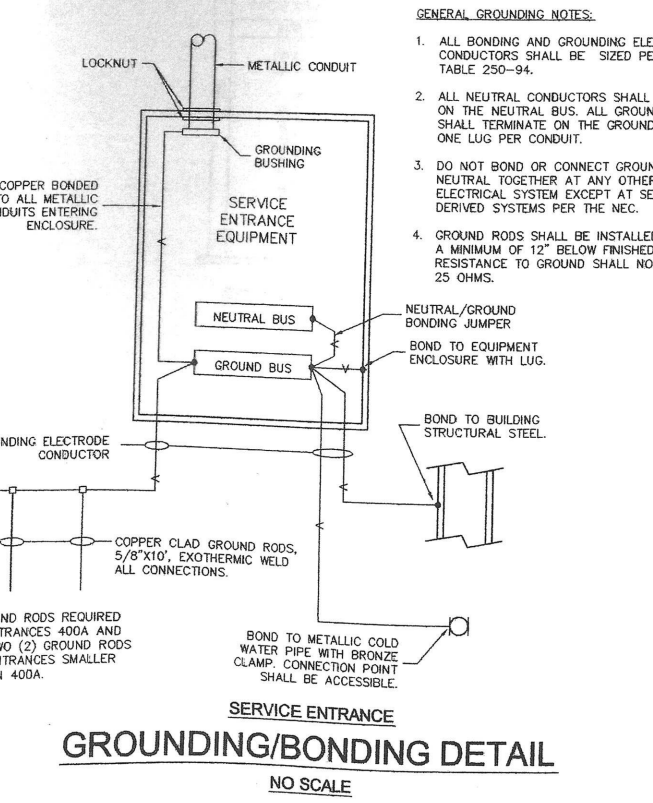
GENERAL GROUNDING NOTES:

1. ALL BONDING AND GROUNDING ELECTRODE CONDUCTORS SHALL BE SIZED PER NEC TABLE 250-94.
2. ALL NEUTRAL CONDUCTORS SHALL TERMINATE ON THE NEUTRAL BUS. ALL GROUND CONDUCTORS SHALL TERMINATE ON THE GROUND BUS.
3. DO NOT BOND OR CONNECT GROUND AND NEUTRAL TOGETHER AT ANY OTHER POINT IN DERIVED SYSTEMS PER THE NEC.
4. GROUND RODS SHALL BE INSTALLED WITH TOP A MINIMUM OF 12" BELOW FINISHED GRADE. RESISTANCE TO GROUND SHALL NOT EXCEED 25 OHMS.

E 3.1



DRY-TYPE TRANSFORMER
TYPICAL WIRING DIAGRAM
NO SCALE



GROUNDING/BONDING DETAIL
NO SCALE

BRANCH DEVICE CHARACTERISTICS			
1	225A3P PANEL "LA"	2	225A3P PANEL "LB"
3	225A3P PANEL "LC"	4	225A3P SPARE
5	225A3P SPACE & BUS	6	225A3P SPACE & BUS
7	225A3P SPACE & BUS	8	225A3P SPACE & BUS

CIRCUIT SCHEDULE				
PANEL	CIRCUIT	POLES	AMPS	REMARKS
'LC'	1-42	1	20	VOLTAGE: 208Y/120 PHASE: 3 WIRE: 4 WITH GROUND BUS MAIN BUS: 225A NEUT. BUS: 225A MOUNTING: SURFACE MIN. K.A.I.C.: 10
	43-61	1	20	
SPARES	(6)	1	20	DOUBLE SECTION
SPACES	(17)	1	20	
TOTAL	(84)			

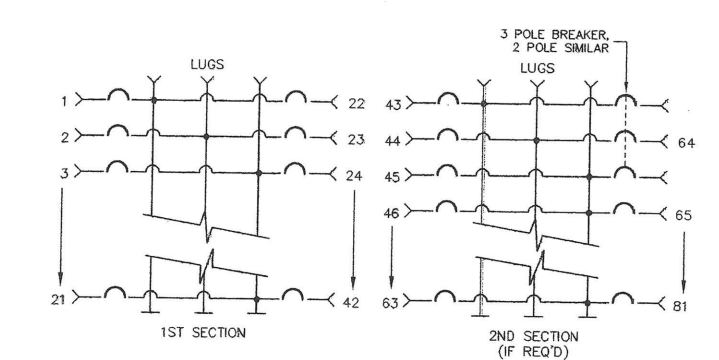
CIRCUIT SCHEDULE			
PANEL	CIRCUIT	POLES	AMPS
'LA'	1-42	1	20
	43-57	1	20
	58-61	1	30
	62	2	50
SPARES	(6)	1	20
SPACES	(15)	1	20
TOTAL	(84)		

CIRCUIT SCHEDULE				
PANEL	CIRCUIT	POLES	AMPS	REMARKS
'LB'	1-42	1	20	VOLTAGE: 208Y/120 PHASE: 3 WIRE: 4 WITH GROUND BUS MAIN BUS: 225A NEUT. BUS: 225A MOUNTING: SURFACE MIN. K.A.I.C.: 10
	43-53	1	20	
SPARES	(6)	1	20	DOUBLE SECTION
SPACES	(25)	1	20	
TOTAL	(84)			

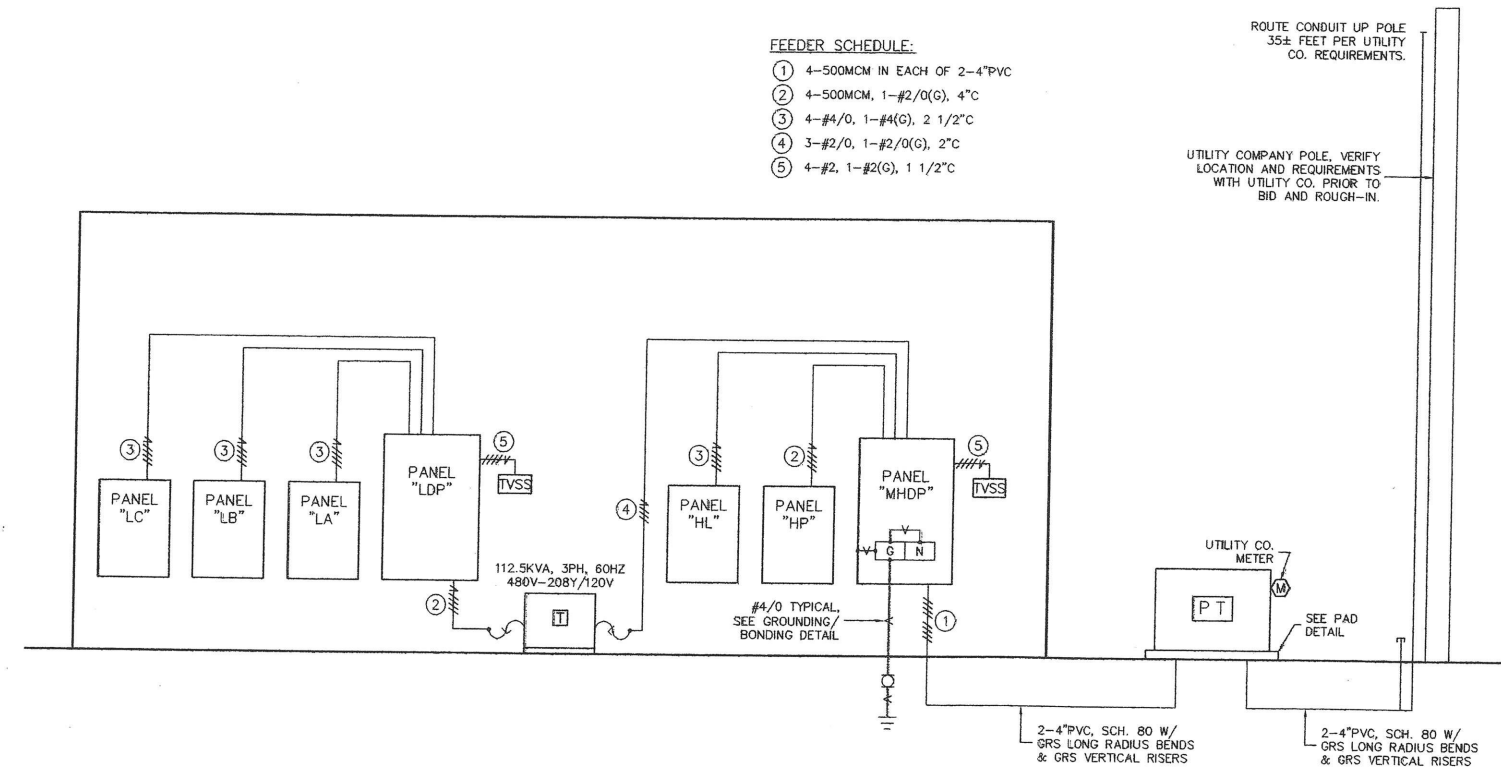
15	PUMP P-1	480/3	3.4	-	2.0	-	HP-15	3-#10, 1-#10(G), 3/4"C	30A3P	3
16	PUMP P-2	480/3	3.4	-	2.0	-	HP-16	3-#10, 1-#10(G), 3/4"C	30A3P	3
17	BOILER B-1	120	4.0	-	-	-	LA-5	2-#10, 1-#12(G), 3/4"C	30A2P	3

POWER CONNECTION SCHEDULE REMARKS:

- BRANCH CIRCUIT TO INCLUDE ONE (1) GROUNDING CONDUCTOR (G), GREEN IN COLOR AND SIZED PER BRANCH CIRCUIT SIZE UNLESS SHOWN TO BE SIZED DIFFERENTLY. MINIMUM BRANCH CIRCUIT CONDUCTORS SHALL BE 2-#12, 1-#12G, 1/2"C.
- DISCONNECT SWITCH OF PROPER VOLTAGE FOR BRANCH CIRCUIT AND PROPER NEMA RATING FOR ENVIRONMENT WITH DUAL ELEMENT TYPE FUSE. IF FUSE SIZE NOT SHOWN, SWITCH TO BE UNFUSED.
- FINAL CONNECTION SHALL BE LIQUID-TIGHT FLEXIBLE CONDUIT WITH PROPER LIQUID-TIGHT FITTINGS.
- DISCONNECT SWITCH SHALL BE NEMA 3R RATED.
- PROVIDE AND CONNECT THROUGH 20A1P MANUAL MOTOR SWITCH ADJACENT TO UNIT FOR DISCONNECT SWITCH.

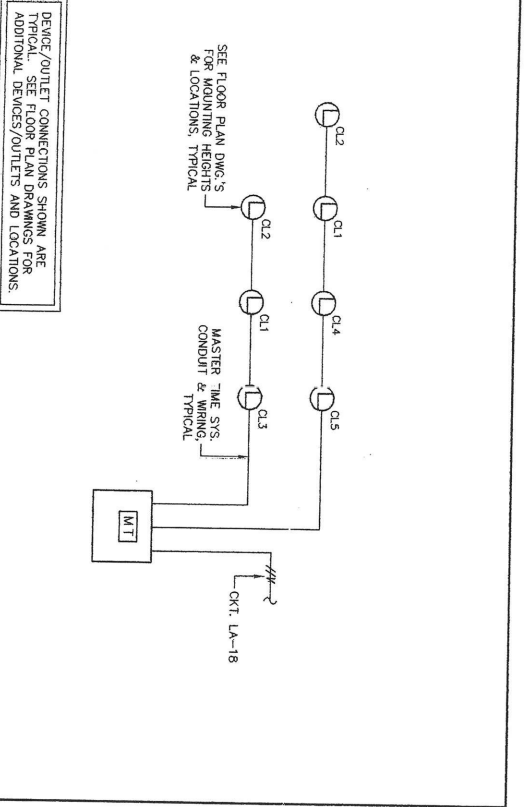


TYPICAL
PANEL CIRCUIT NUMBERING
NO SCALE

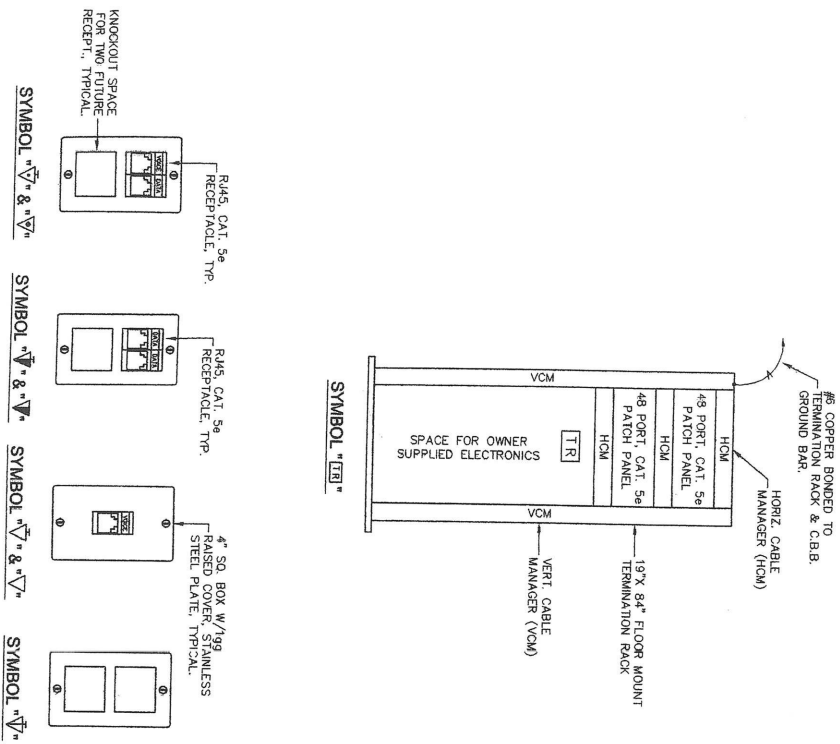


ELECTRICAL
POWER RISER DIAGRAM

E31

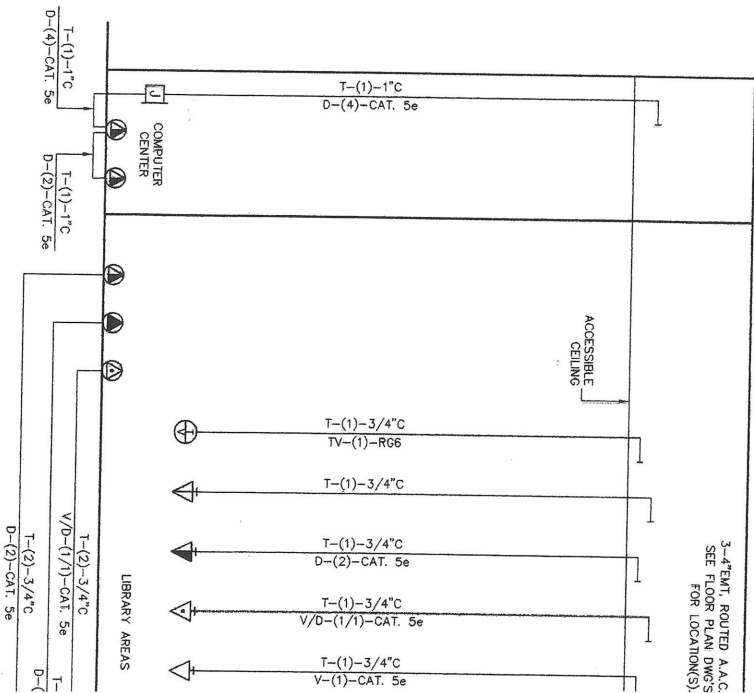


MASTER TIME SYSTEM
SCHEMATIC RISER DIAGRAM
NO SCALE

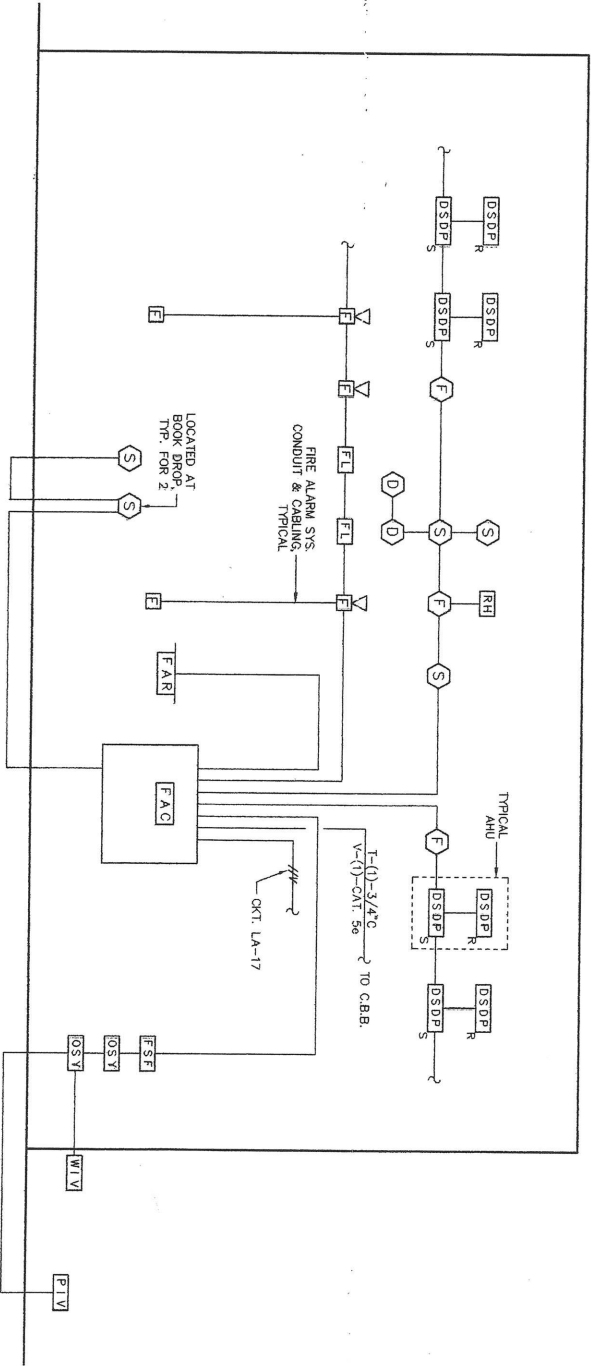


TELECOMMUNICATION SYSTEM
EQUIPMENT/DEVICE DETAILS
NO SCALE

E4.1

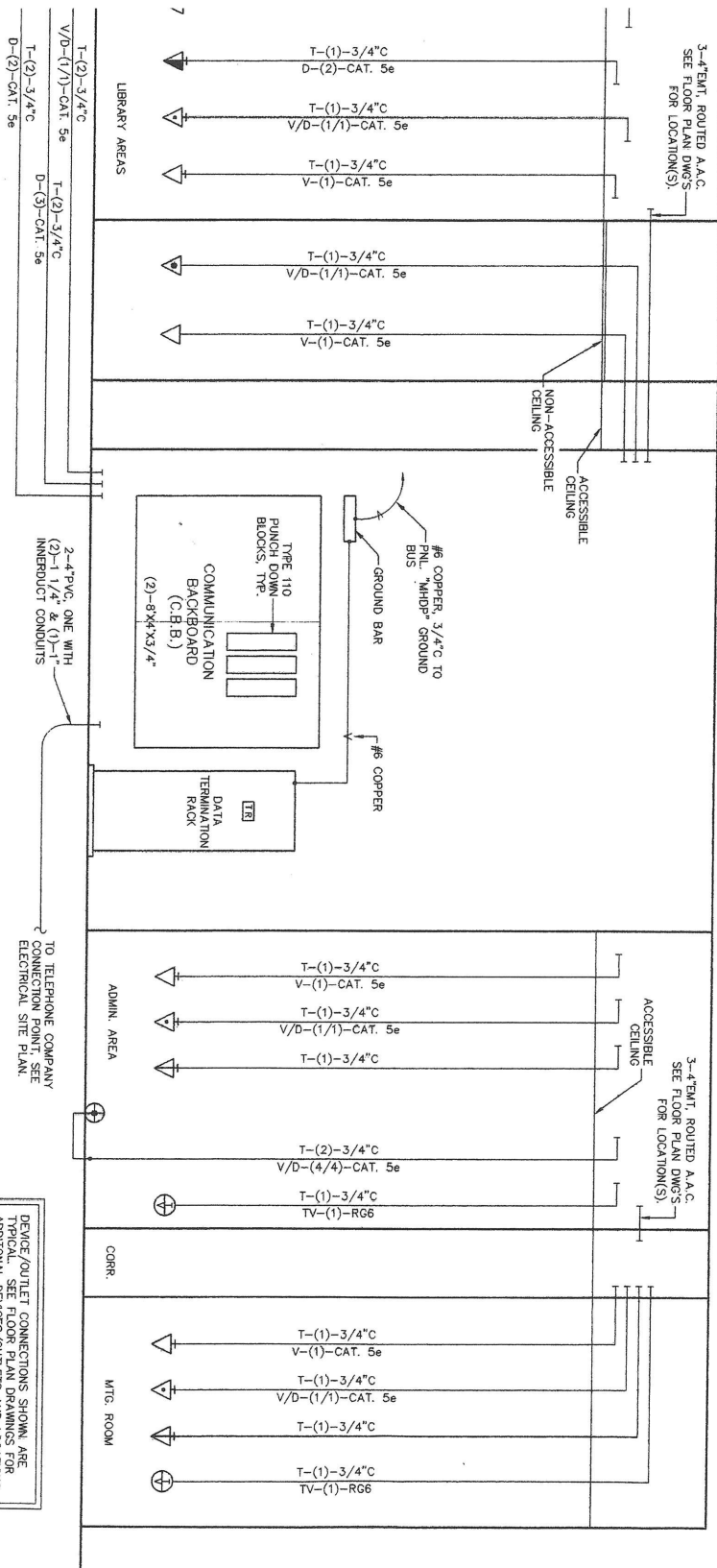


TELECOMMUNICATION HORIZONTAL CABLING SYS SHALL BE PROVIDED PER THE SPECIFICATIONS UNDER ALTERNATE BID #3.



FIRE ALARM SYSTEM
SCHEMATIC RISER DIAGRAM
NO SCALE

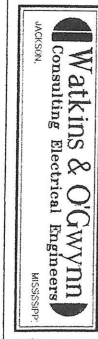
DEVICE/OUTLET CONNECTIONS SHOWN ARE TYPICAL. SEE FLOOR PLAN DRAWINGS FOR ADDITIONAL DEVICES/OUTLETS AND LOCATIONS.



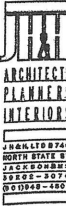
TELECOMMUNICATION SYSTEM
SCHEMATIC RISER DIAGRAM
NO SCALE

DEVICE/OUTLET CONNECTIONS SHOWN ARE TYPICAL. SEE FLOOR PLAN DRAWINGS FOR ADDITIONAL DEVICES/OUTLETS AND LOCATIONS.

E4.1



W/O JOB NO: 202146

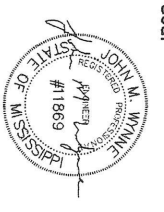


E4.1

Sheet Number 84 of 86.

ELEC. RISERS,
DETAILS &
SCHEDULES

Sheet Title



Project

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Seal

Project Architect: WOOD
Project Number: 00-129
Date: 10/16/02
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Checked by: JMW

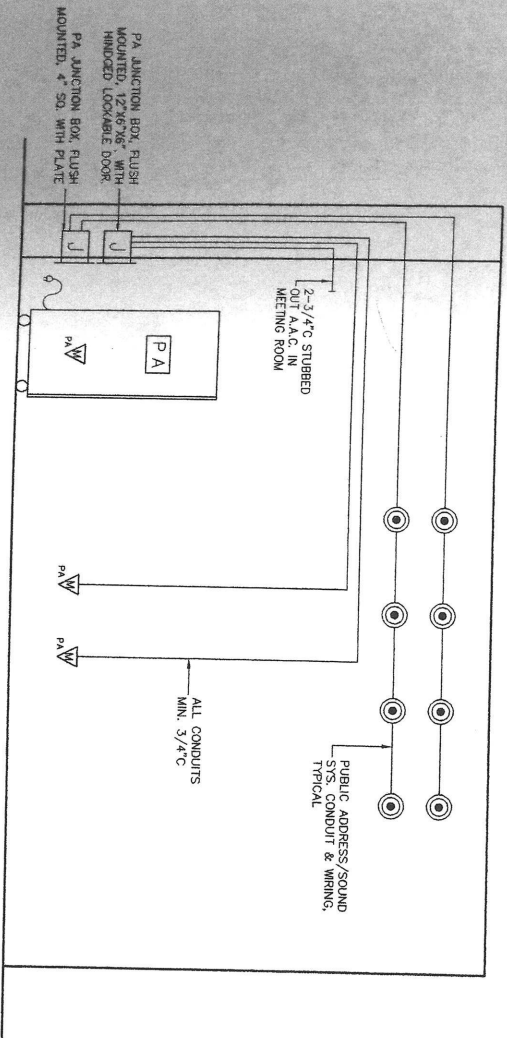
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LIGHTING CONTROL SYSTEM RELAY PANEL SCHEDULE				(NOTE 1)
CIRCUIT NUMBER	RELAY NUMBER	LOCATION/REMARKS	ZONE NUMBER	
HL-2	1	NIGHT LIGHTING CIRCUIT	1	
HL-3	2	MECH./ELEC. SPACES	2	
HL-4,5	3,4	ADMIN./OFFICE AREAS	3	
HL-6	5	STORYTIME ROOM	4	
HL-7	6	CORRIDOR	5	
HL-8,9	7,8	MEETING ROOM	6	
HL-10	9	MAIN ENTRANCE	7	
HL-11	10	FICTION AREA	8	
HL-12	11	BUSINESS CENTER	9	
HL-13	12	REFERENCE AREA	10	
HL-14	13	COMPUTER CENTER	11	
HL-15	14	REFERENCE DESK	12	
HL-16	15	NON-FICTION AREA	13	
HL-17	16	YOUNG ADULT AREA	14	
HL-18	17	JUVENILE AREA TRACK LIGHTING	15	
HL-19,20	18,19	JUVENILE/OHIDREN AREA	16,17	
HL-21	20	OFFICE/WORKROOM	18	
HL-22	21	CIRCULATION DESK	19	
HL-23,24,25	22,23,24	ATRIUM AREA	20	
HL-26,27,28,29	25,26,27,28	ATRIUM COVE LIGHTING	21	
HL-31	29	OUTDOOR ENTRANCE LIGHTING	22	
HL-32	30	OUTDOOR ACCENT LIGHTING	23	
HL-33	31	OUTDOOR PARK LIGHTING	24	
HL-34	32	OUTDOOR BUILDING LOT LIGHTING	25	
HL-35	33	OUTDOOR PARKING FLOOD LIGHTING	26	
HL-36	34	OUTDOOR PARKING LOT LIGHTING	27	
HL-37	35	OUTDOOR AREA ACCENT LIGHTING	28	
LB-22	36	DISPLAY CASE LIGHTING	29	
LB-53	37	GALLERY TRACK LIGHTING (NOTE 2)	30	
LB-46-52	38		31	
-	39-48	SPARE RELAY	-	

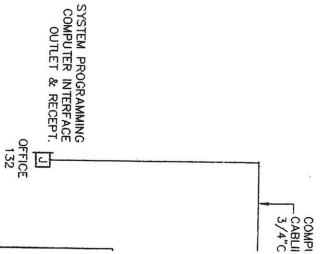
RELAY PANEL SCHEDULE NOTES:

1. INITIAL PROGRAMMING OF THE LIGHTING CONTROL SYSTEM SHALL BE PROVIDED BY A MANUFACTURER'S REPRESENTATIVE AFTER CONSULTING ON-SITE WITH THE OWNER AND THE ARCHITECT. THIS MEETING SHALL BE SCHEDULED WITH THE ARCHITECT/OWNER AND SHALL OCCUR WITHIN 14 DAYS OF THE PROJECT START DATE. THE MANUFACTURER SHALL INCLUDE IN HIS BID PRICE ONE YEAR WARRANTY PERIOD TO MAKE ANY CORRECTIONS TO THE PROGRAMMING. THE MANUFACTURER SHALL INCLUDE IN HIS BID PRICE ONE YEAR WARRANTY PERIOD TO MAKE ANY CORRECTIONS TO THE PROGRAMMING. THE MANUFACTURER SHALL INCLUDE IN HIS BID PRICE ONE YEAR WARRANTY PERIOD TO MAKE ANY CORRECTIONS TO THE PROGRAMMING. THE MANUFACTURER SHALL INCLUDE IN HIS BID PRICE ONE YEAR WARRANTY PERIOD TO MAKE ANY CORRECTIONS TO THE PROGRAMMING.
2. RELAY SHALL CONTROL CONTACTOR COIL. LIGHTING BRANCH CIRCUITS LISTED SHALL BE ROUTED THROUGH CONTACTOR. SEE LIGHTING CONTROL SYSTEM SCHEMATIC RISER DIAGRAM.

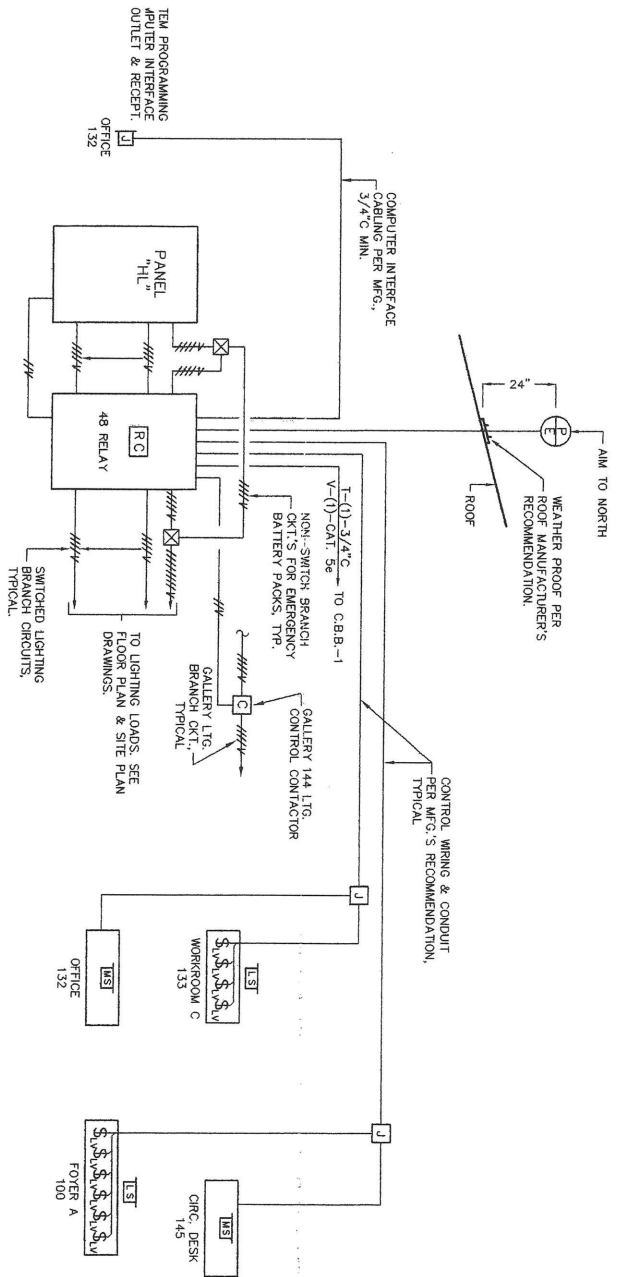


PUBLIC ADDRESS/SOUND SYS.
SCHEMATIC RISER DIAGRAM
NO SCALE

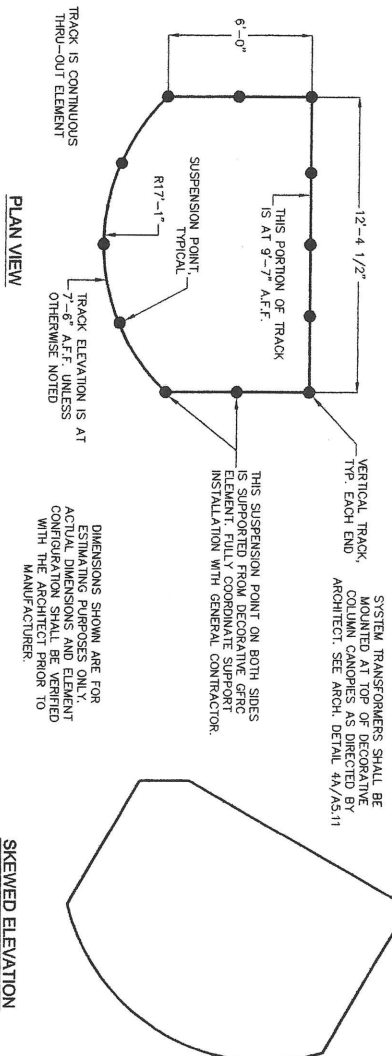
DEVICE/OUTLET CONNECTIONS SHOWN ARE TYPICAL. SEE FLOOR PLAN DRAWINGS FOR ADDITIONAL DEVICES/OUTLETS AND LOCATIONS.



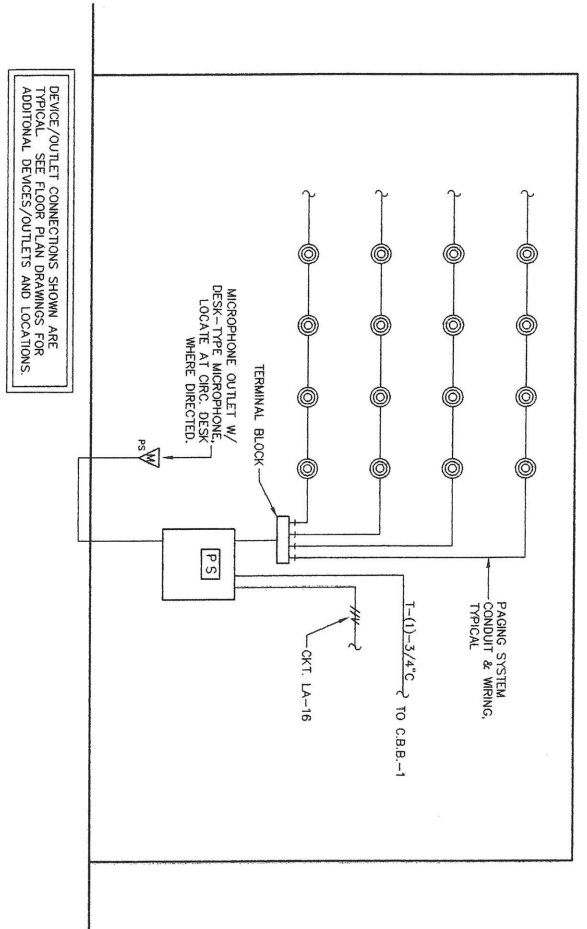
E.H.C.



LIGHTING CONTROL SYS.
SCHEMATIC RISER DIAGRAM
NO SCALE



TYPICAL - SCHEMATIC LAYOUT DIAGRAM
SYMBOL "Y" TRACK LIGHTING
NO SCALE



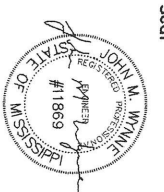
E4.2

Project Architect: WOOD
Project Number: 00-129
Date: 10/16/02
Drawn by: JMW
Checked by: JMW

Revisions
1
2
3
4
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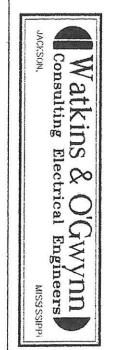
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PEARL, MISSISSIPPI

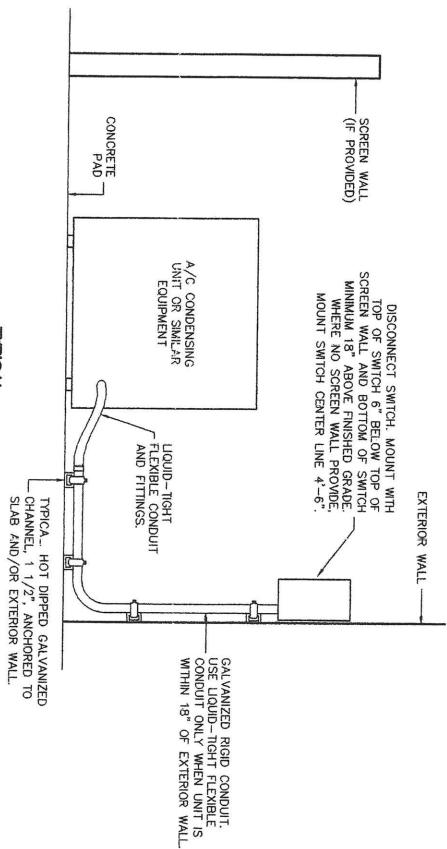


Sheet Title
ELEC. RISERS,
DETAILS &
SCHEDULES

Sheet Number 85 of 86.

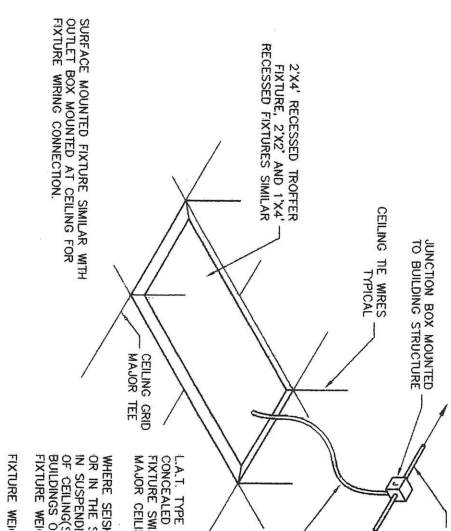


W/O JOB NO: 202146



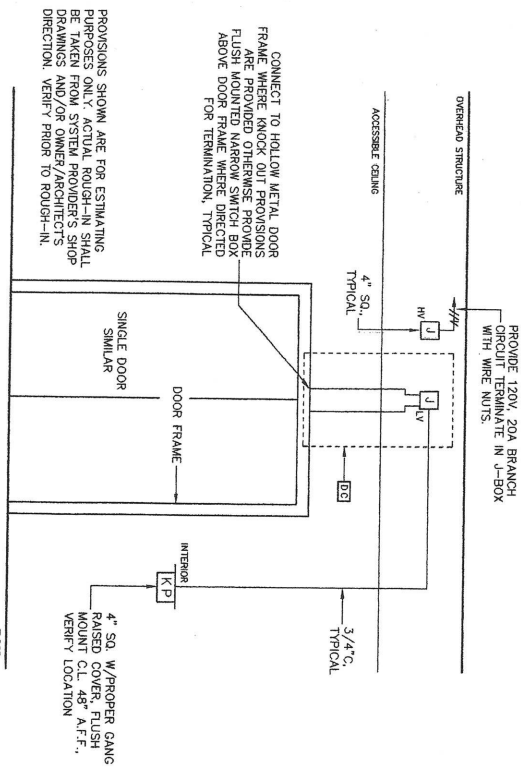
TYPICAL A/C CONDENSING UNIT POWER CONNECTION

NO SCALE



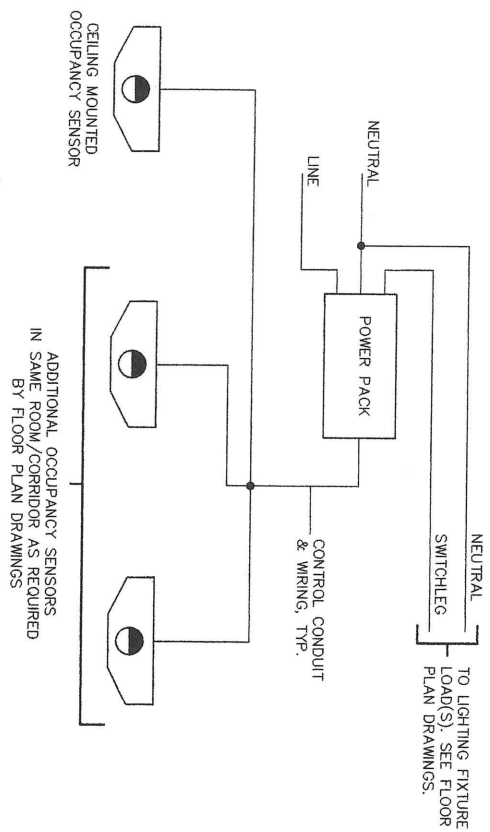
FLUORESCENT TROFFER TYPICAL MOUNTING

NO SCALE



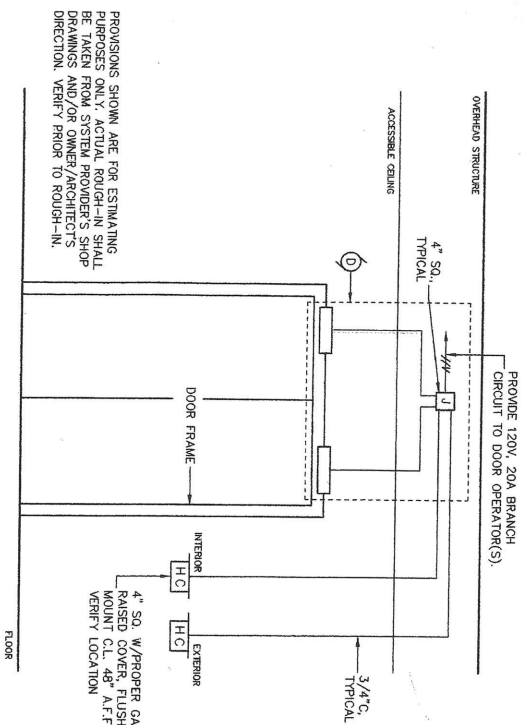
DOOR ACCESS CONTROL SYSTEM PROVISIONS SYMBOL "D" - TYPICAL

NO SCALE



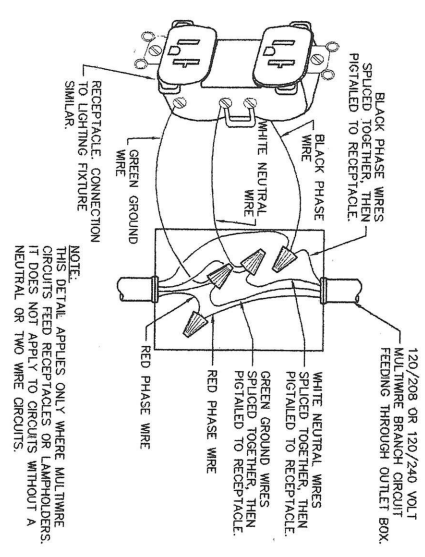
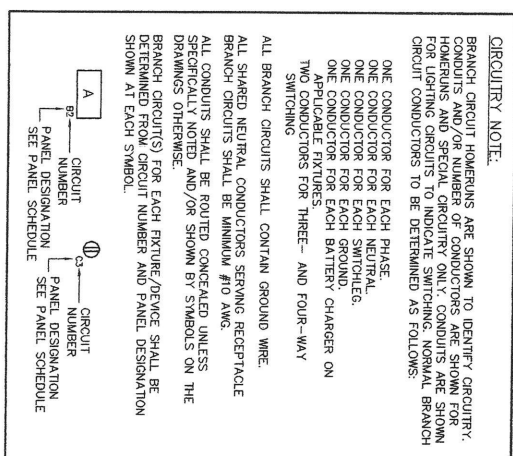
TYPICAL ROOM OCCUPANCY SENSOR(S) SCHEMATIC WIRING DIAGRAM

NO SCALE



HANDICAP DOOR ACCESS SYSTEM CONDUIT/BOX PROVISIONS

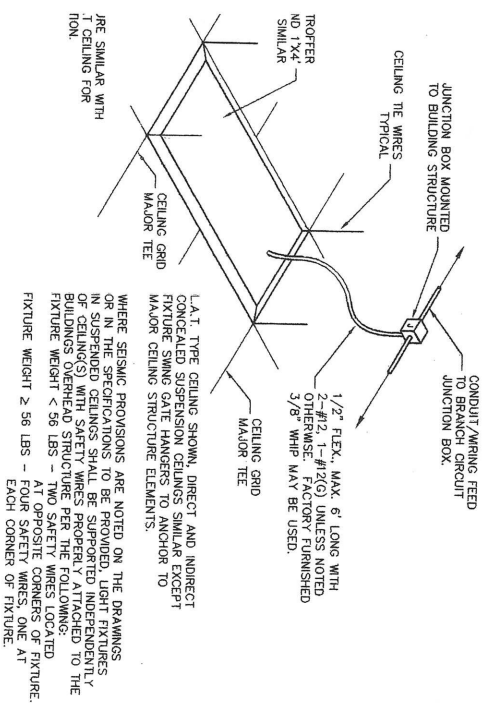
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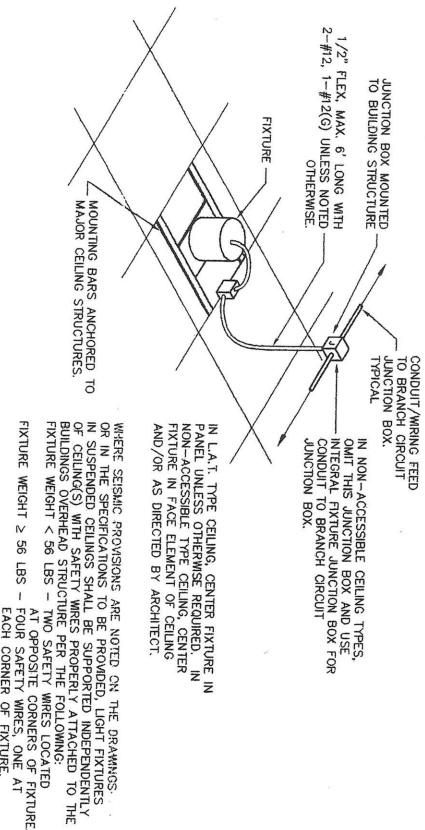
TYPICAL BRANCH CIRCUIT WIRING

NO SCALE

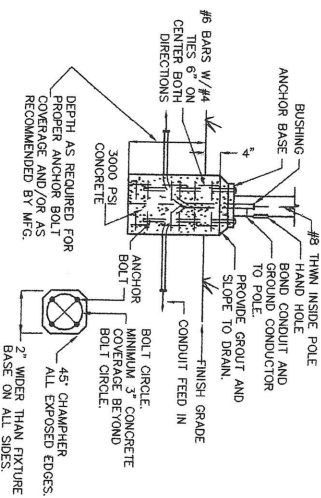
E 5.1



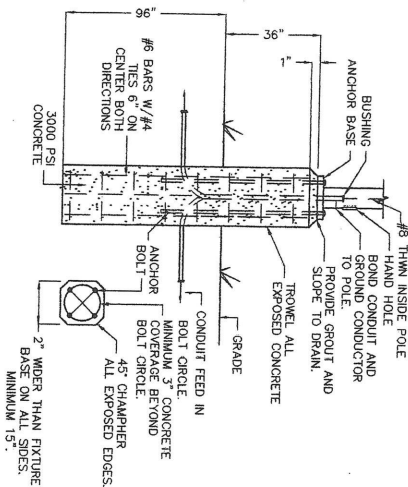
FLUORESCENT TROFFER
TYPICAL MOUNTING DETAIL
NO SCALE



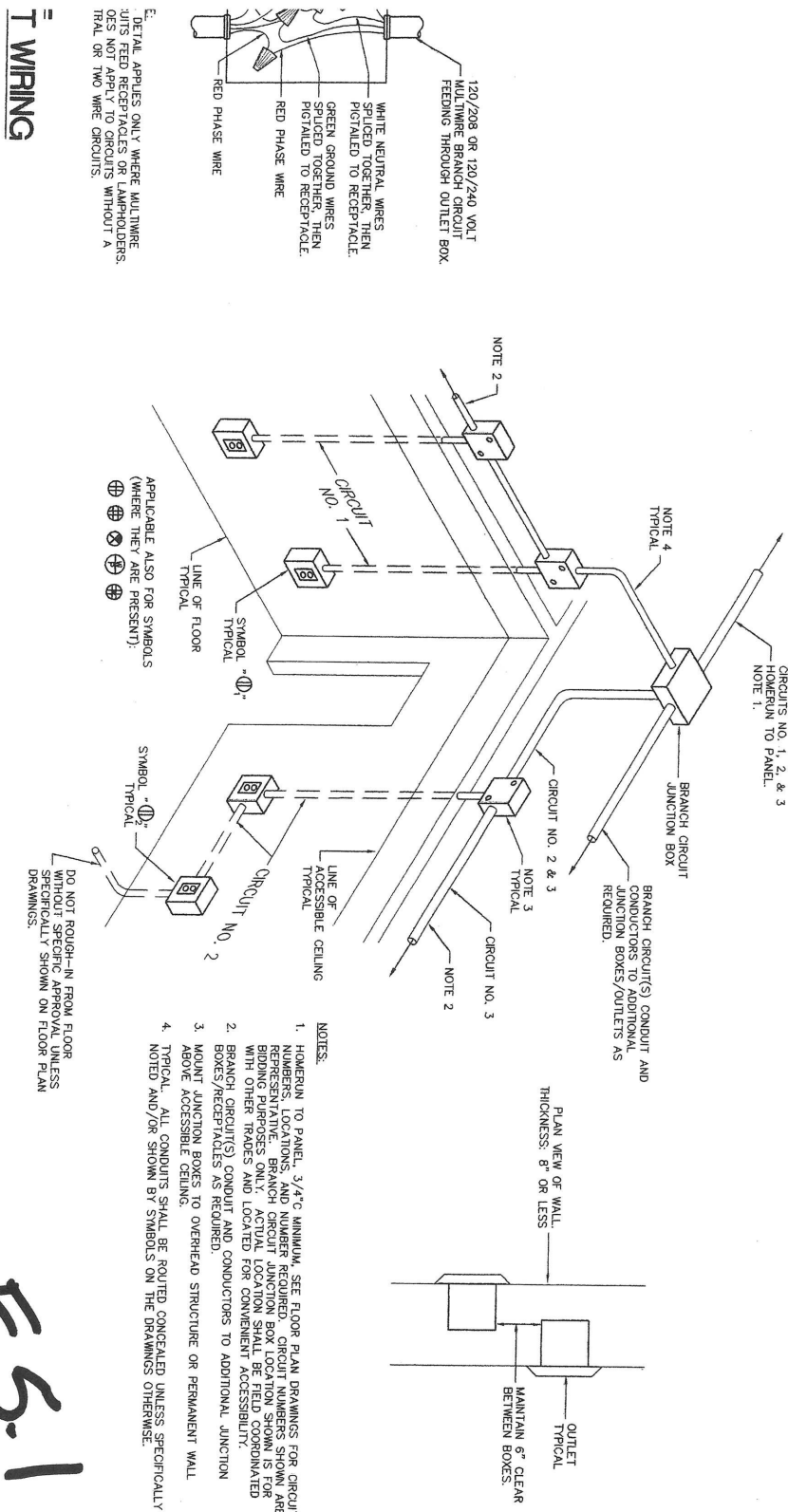
FLUORESCENT/INCANDESCENT/LED DOWNLIGHT
TYPICAL MOUNTING DETAIL
NO SCALE



TYPICAL - SYMBOL "JJ"
POLE BASE DETAIL
NO SCALE



TYPICAL - SYMBOL "GG" & "HH"
POLE BASE DETAIL
NO SCALE



TYPICAL DEVICE BRANCH
CIRCUIT CONNECTION DIAGRAM
NO SCALE

WIRING

DETAILS APPLICABLE ONLY WHERE MULTIPLE JUNCTION BOXES ARE USED. THESE DETAILS DO NOT APPLY TO CIRCUITS WITHOUT A TOTAL OR TWO WIRE CIRCUITS.

E5.1

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Sheet Title
ELECTRICAL
DETAILS

Sheet Number 86 of 86.



Watkins & O'Gwynn
Consulting Electrical Engineers
MISSISSIPPI

W/O JOB NO: 202146

Project Architect: WOOD
Project Number: 00-129
Date: 10/16/02
Drawn by: JMW
Checked by: JMW

Revisions
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