MAIN ELECTRICAL GENERAL NOTES:

RATINGS ACCORDINGLY.

A. ALL ELECTRICAL INSTALLATIONS MUST COMPLY WITH THE NATIONAL ELECTRICAL CODE AND ALL STATE AND LOCAL CODES. ELECTRICAL SERVICE TO BE INSTALLED IN COMPLIANCE WITH NEC ARTICLE 230.

CONTRACTOR SHALL OBTAIN FAULT CURRENT INFORMATION FROM UTILITY COMPANY AND PERFORM SHORT CIRCUIT CALCULATIONS. SIZE FUSES AND EQUIPMENT A.I.C.

CONTRACTOR SHALL INSTALL A SEPARATE EQUIPMENT GROUNDING CONDUCTOR SIZED PER NEC TABLE 250.122 FOR ALL BRANCH CIRCUITS INSTALLED IN NON-METALLIC CONDUITS. METALLIC CONDUITS MAY BE USED AS EQUIPMENT GROUNDING CONDUCTORS PER NEC.

IG DEVICES (IF APPLICABLE): CONTRACTOR SHALL INSTALL AN ADDITIONAL CONDUCTOR FOR ISOLATED GROUND CIRCUITS TO SUPPLY CONDUCTORS FOR ISOLATED GROUNDING PURPOSES. SAID GROUNDING CONDUCTOR SHALL BE COVERED WITH A CONTINUOUS OUTER FINISH THAT IS GREEN WITH ONE OR MORE YELLOW STRIPES. THE GROUNDING CONDUCTORS SHALL BE BONDED TO FRAME OF DEVICE AND RUN IN CONDUIT BACK TO 'CENTRAL' GROUNDING BLOCK(S) AT SERVICE DISTRIBUTION EQUIPMENT.

SERVICE ENTRANCE EQUIPMENT SHALL BE GROUNDED WITH A SEPARATE COPPER OR ALUMINUM CONDUCTOR AS INDICATED ON THE DRAWINGS AND PER ARTICLE 250.52(A) OF THE NATIONAL ELECTRICAL CODE. GROUNDING CONDUCTOR SHALL ALSO BE CONNECTED TO A 5/8" DIAMETER X 8'-0" LONG GROUND ROD FOR SUPPLEMENTAL GROUNDING PER NATIONAL ELECTRICAL CODE ARTICLE 250.54.

CONTRACTOR IS RESPONSIBLE FOR LABELING ALL PANELS, DISCONNECTS, LIGHTING

MODEL NUMBER

DMW-2-32-MVOLT-GEB1

C-2-32-8-MV-LN31

B30-20L3KUV-BL-HS

900894

15030BLE-829

3180409BLE-846

3180405BLE-846

6680403BLE-846

7580402BLE-846

3280409-846

79434BLE-782

3190406BLE-715

68060349

3114004BLE-710

3114006BLE-710

7514002BLE-710

1540/16149BL-10

P5670

ELM2-LED-HO

LHQM-S-W-3-R-HOR0

TBD

LB-2-32-MVOLT-GEB10P

TMHWLCC

65085BLE-715

41085BLE-715

4413203BLE-715

GL18-2-50LA-4835-NW

2UC-1-17-MVOLT

-MVOLT-ELCW

C SHALL CONFIRM MOUNTING HEIGHTS OF ALL FIXTURES WITH ARCHITECT PRIOR TO ROUGH-IN.

CONTROLLERS, ETC., AND ALL CIRCUIT BREAKERS IN THE DISTRIBUTION PANELS

PRIOR TO PROJECT COMPLETION. PROVIDE A TYPED DIRECTORY OF ALL CIRCUITS.

BREAKERS USED FOR SWITCHING SHALL BE RATED ACCORDINGLY. CONTRACTOR SHALL SUPPLY AND INSTALL ALL N.E.C. REQUIRED EQUIPMENT DISCONNECTS (NOT ALL DISCONNECTS MAY BE SHOWN ON THE DRAWINGS). CONTRACTOR SHALL VERIFY ALL DISCONNECT SIZING WITH EACH EQUIPMENT NAMEPLATE RATING.

MANUFACTURER

LITHONIA LIGHTING

TEXAS FLUORESCENTS

KIM LIGHTING

ECLIPSE

SEAGULL LIGHTING

FOUCAULTS

SEAGULL LIGHTING

SEAGULL LIGHTING

SEAGULL LIGHTING

SEAGULL LIGHTING

PROGRESS LIGHTING

LITHONIA LIGHTING

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BY OWNER

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SEAGULL LIGHTING

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LITHONIA LIGHTING

LITHONIA LIGHTING

ALL FIXTURES MAY NOT APPLY

B.O.F. = BOTTOM OF FIXTURE

H. CONTRACTOR IS RESPONSIBLE TO SECURE AND PAY FOR ALL PERMITS. CONTRACTOR SHALL COMPLY WITH ALL STATE, LOCAL, AND NATIONAL CODES (E.G., NATIONAL ELECTRICAL CODE). CONTRACTOR SHALL SCHEDULE INSPECTIONS SO JOB PROGRESS IS NOT DELAYED.

CONTRACTOR SHALL SUPPLY AND INSTALL ALL EQUIPMENT IN NEW CONDITION AND U.L. LISTED UNLESS NOTED OTHERWISE.

J. CONTRACTOR SHALL MAKE ARRANGEMENTS WITH LOCAL POWER COMPANY FOR THE INSTALLATION OF NEW ELECTRICAL SERVICE AND METER. INSTALL NEW SERVICE DISTRIBUTION EQUIPMENT AS SPECIFIED ON ELECTRICAL DRAWINGS.

K. CONTRACTOR SHALL COORDINATE ALL ELECTRICAL WORK WITH OTHER TRADES AND

ARCHITECTURAL DRAWINGS TO ELIMINATE CONFLICTS.

PRIOR TO CONSTRUCTION START, CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND OPERATION MANUALS FOR ALL EQUIPMENT AND ACCESSORIES FOR OWNER APPROVAL.

M. CONTRACTOR SHALL PERFORM ALL WORK IN A NEAT AND PROFESSIONAL MANNER.

N. PROVIDE FLEXIBLE CONDUIT FOR ALL VIBRATING EQUIPMENT. PROVIDE FLEXIBLE CONDUIT FOR LIGHT FIXTURE CONNECTIONS.

O. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ELECTRICAL EQUIPMENT INFORMATION WITH MANUFACTURERS. CONTRACTOR SHALL PROVIDE ANY ADDITIONAL ELECTRICAL CONNECTIONS OR SERVICES TO EQUIPMENT WHICH ARE NOT SHOWN ON DRAWINGS.

P. ALL PENETRATIONS OF WALL, ROOF, AND CEILINGS TO BE SEALED AS REQUIRED WITH U.L. APPROVED FIRE SEALANT TO MAINTAIN FIRE RATING AS REQUIRED. ALL ROOF PENETRATIONS, IF APPLICABLE, ARE TO BE COORDINATED WITH THE OWNER'S DESIGNATED ROOFING CONTRACTOR.

Q. ELECTRICAL EQUIPMENT EXPOSED TO WEATHER CONDITIONS SHALL BE WEATHERPROOF TYPE. CONDUIT EXPOSED TO WEATHER CONDITIONS OR IN CONTACT WITH CONCRETE SHALL BE POLYVINYL CHLORIDE (PVC) OR GALVANIZED

DESCRIPTION

ELEVATOR PIT LIGHT

4' 2-LIGHT STRIP LIGHT FIXTURE WITH WG C 48 WIRE GUARD

BOLLARD

9 1/2" LED SURFACE LIGHT

CEILING FAN W/LIGHT KIT

NINE LIGHT CHANDELIER

FIVE LIGHT CHANDELIER

THREE LIGHT PENDANT

TWO LIGHT SEMI-FLUSH PENDANT

TWO LIGHT CEILING FLUSH MOUNT

NINE LIGHT CHANDELIER

ONE LIGHT CEILING FLUSH MOUNT

SIX LIGHT CHANDELIER

SIX LIGHT CHANDELIER

FOUR LIGHT CHANDELIER

SIX LIGHT CHANDELIER

TWO LIGHT FLUSH MOUNT

CEILING FAN W/LIGHT KIT

WALL LATERN

BUG-EYE

EXIT SIGN - REMOTE CAPABILITY

EXTERIOR EGRESS LIGHT

EXTERIOR EGRESS LIGHT

2X4 LIGHT

RECESSED HEAT LAMP

RESTROOM NIGHT LIGHT (AMBER LENSE)

ONE LIGHT PENDANT

ONE LIGHT WALL SCONCE

THREE LIGHT VANITY LIGHT

POLE LIGHT

UNDER COUNTER LIGHT

WALL WASH LIGHT

WALL PACK

LUMINAIRE SCHEDULE

WATTS

MOUNTING

SURFACE

WALL

UNIVERSAL

SURFACE

RECESSED

RECESSED

SURFACE

SURFACE

WALL

250

LAMPS

(2) 32W

(2) 32W T8

LED

LED

120 (2)13W CFL

120 (9)13W CFL

120 (5)13W CFL

120 (3)13W CFL

120 (1)13W CFL

120 (6)13W CFL

120 (4)13W CFL

120 (6)13W CFL

120 (2)13W CFL 26

120 (9)60W CFL 540

120 (6)25W CFL 150

120 (2)13W CFL 26

120 (2)13W CFL 88

120 (1)100W INC. 100

LED

TBD

TBD

BR40IR

120 INCLUDED

120 (2)32W INC

120 (2)32W INC

120 LED

120 (1)13W CFL

120 (1)13W CFL

120 (3)13W CFL

120 (1)17W INC.

120 (1) 26 W CFL

C SHALL COORDINATE DIMENSIONED LOCATIONS OF ALL FIXTURES WITH ARCHITECTS DRAWINGS PRIOR TO ROUGH-IN.

LED

LED

C SHALL PROVIDE ALL NECESSARY HARDWARE/INSTALLATION TO MAINTAIN THE INTEGRITY OF FIRE RATED ASSEMBLIES IN WHICH FIXTURES ARE INSTALLED.

120

120

120

HEAVY WALL STEEL (GRC).

R. CONTRACTOR SHALL SUBMIT AS-BUILT DRAWINGS TO THE OWNER IF INSTALLATION VARIES FROM THE CONTRACT DRAWINGS.

CONDUCTORS IN THE SAME CONDUIT/RACEWAY, ETC.) AS REQUIRED BY THE N.E.C.

S. ANY CONDUIT AND WIRE SIZES SHOWN ARE MINIMUMS. CONTRACTOR SHALL INCREASE SIZES (DUE TO VOLTAGE DROP, QUANTITY OF CURRENT CARRYING

T. ROOFTOP EQUIPMENT (IF APPLICABLE): CONTRACTOR SHALL INSTALL A WEATHERPROOF DISCONNECT FOR EACH UNIT. CONDUITS SHALL ENTER THE UNDERSIDE OF EACH HVAC UNIT FROM WITHIN THE CURBED AREA FOR THAT UNIT (THEREBY AVOIDING PENETRATIONS THROUGH THE ROOF MEMBRANE). IF J-BOX IS USED FOR SUPPLYING POWER TO MULTIPLE UNITS, THE J-BOX MUST BE LOCATED WITHIN 25 FEET OF EACH UNIT'S DISCONNECT PER THE NE.C. ARTICLE 240.21(B)(2). CONTRACTOR SHALL SUPPLY AND INSTALL A 120 VAC WEATHERPROOF GENERAL RECEPTACLE WITHIN 25' OF EACH UNIT.

U. ALL CONTRACTORS, PRIOR TO BID SUBMISSION PROCESS, SHALL VISIT PROPOSED WORK SITE AND FIELD VERIFY ALL EXISTING CONDITIONS. ANY CONDITIONS THAT DIFFER FROM THAT SHOWN ON THIS PLAN SHALL BE REPORTED TO THE ARCHITECT/ENGINEER SO THAT NEW AND REVISED BID DRAWINGS OR INFORMATION MAY BE ISSUED. MODIFICATIONS TO SCOPE OF WORK WHICH RESULT FROM CONTRACTORS NEGLECT TO VISIT THE SITE PRIOR TO BID SUBMISSION SHALL BE CONTRACTOR'S SOLE RESPONSIBILITY.

SHEET NO.	SHEET DESCRIPTION
ONEET NO.	GHEET BEGGMI TION
E0.0.1	ELECTRICAL COVER SHEET
E0.0.2	ELECTRICAL SITE PLAN
E1.1.1	LIGHTING PLAN - 1ST FLOOR
E1.1.2	LIGHTING PLAN - 1ST FLOOR
E1.1.3	LIGHTING PLAN - 1ST FLOOR
E1.1.4	LIGHTING PLAN - 1ST FLOOR
E1.2.1	LIGHTING PLAN - 2ND FLOOR
E1.2.2	LIGHTING PLAN - 2ND FLOOR
E1.2.3	LIGHTING PLAN - 2ND FLOOR
E1.2.4	LIGHTING PLAN - 2ND FLOOR
E2.1.1	POWER PLAN - 1ST FLOOR
E2.1.2	POWER PLAN - 1ST FLOOR
E2.1.3	POWER PLAN - 1ST FLOOR
F2.1.4	POWER PLAN - 1ST FLOOR
E2.2.1	POWER PLAN - 2ND FLOOR
E2.2.2	POWER PLAN - 2ND FLOOR
E2.2.3	POWER PLAN - 2ND FLOOR
E2.2.4	POWER PLAN - 2ND FLOOR
E2.3.1	POWER PLAN - ROOF
E2.3.2	POWER PLAN - ROOF
E2.3.3	POWER PLAN - ROOF
E2.3.4	POWER PLAN - ROOF
E2.4.1	ATTIC PLAN
E2.4.2	ATTIC PLAN
E2.4.3	ATTIC PLAN
E2.4.4	ATTIC PLAN
E3.1.1	SPECIAL SYSTEMS PLAN - 1ST FLOOR
E3.1.1	SPECIAL SYSTEMS PLAN - 1ST FLOOR SPECIAL SYSTEMS PLAN - 1ST FLOOR
E3.1.2	SPECIAL SYSTEMS PLAN - 1ST FLOOR
E3.1.4	SPECIAL SYSTEMS PLAN - 1ST FLOOR
E3.2.1	SPECIAL SYSTEMS PLAN - 2ND FLOOR
E3.2.2	SPECIAL SYSTEMS PLAN - 2ND FLOOR
E3.2.3	SPECIAL SYSTEMS PLAN - 2ND FLOOR
E3.2.4	SPECIAL SYSTEMS PLAN - 2ND FLOOR
F4.4	ENILADOED LINIT DI ANIC
E4.1	ENLARGED UNIT PLANS
E4.2	ENLARGED UNIT PLANS
E5.1	ELECTRICAL DETAILS
E5.2	ELECTRICAL DETAILS
E5.3	ELECTRICAL DETAILS
E6.1	PANEL SCHEDULES
E6.2	PANEL SCHEDULES

ONE LINE DIAGRAM

E7.1

CONTRACTOR NOTE IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ARCHITECT, LANDLORD AND TENANT OF ANY

ALLOWED.

BIDDERS ARE TO VISIT THE SITE AND FAMILIARIZE BEEN FORESEEN HAD AN EXAMINATION AND CODE/REQUIREMENTS REVIEW BEEN MADE, WILL NOT BE

THEMSELVES WITH EXISTING CONDITIONS AND SATISFY THEMSELVES AS TO THE NATURE AND SCOPE OF THE WORK. THE BASE BID SHALL REFLECT MODIFICATIONS TO SYSTEMS AND DEVICES AS REQUIRED BY STATE, LOCAL AND FEDERAL CODES WHETHER INDICATED OR NOT ON CONTRACT DOCUMENTS. THE SUBMISSIONS OF A BID WILL BE EVIDENCE THAT SUCH AN EXAMINATION AND COMPLIANCE WITH GOVERNING CODES/REQUIREMENTS HAS BEEN MADE. LATER CLAIMS FOR LABOR, EQUIPMENT, OR MATERIALS REQUIRED, OR FOR DIFFICULTIES ENCOUNTERED WHICH COULD HAVE

DISCREPANCIES ENCOUNTERED ON THE PLANS OR IN EXISTING SITE CONDITIONS PRIOR TO SUBMISSION OF BID. interiors + landscape architecture 1-866-997-0600

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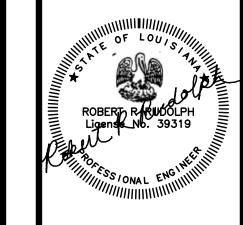
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hese plans have been properl examined by the undersigned. have determined that they comply with existing local Louisiana codes, and have been properly site adapted to use in this area.



PERMIT SET

2015 PI ARCHITECTS, INC.

03/31/2016 PROJECT NUMBER: PES 15090

COVER SHEET