2. REFER TO LOW VOLTAGE DRAWINGS FOR ASSOCIATED SYMBOLS

EXISTING POWER CIRCUIT LINETYPE

—·—·— EMERGENCY POWER CIRCUIT LINETYPE

POWER SYMBOLS

RECEPTACLE, SINGLE +18" A.F.F. RECEPTACLE, DUPLEX +18" A.F.F.

RECEPTACLE, QUAD +18" A.F.F. RECEPTACLE, DUPLEX +6" ABV COUNTER

RECEPTACLE, DUPLEX +18" A.F.F. (ONE OUTLET SWITCHED) RECEPTACLE, DUPLEX +18" A.F.F. (BOTH OUTLETS SWITCHED)

RECEPTACLE, DUPLEX, PEDESTAL MOUNT RECEPTACLE, DUPLEX, FLUSH FLOOR MOUNT

RECEPTACLE, SPECIAL (COORDINATE WITH EQUIPMENT SERVED) WIRE MOLD, SURFACE MOUNT +6" ABV COUNTER RECEPTACLES AT SPECIFIED INTERVALS (SEE POWER PLANS).

PUSHBUTTON STATION JUNCTION BOX THERMOSTAT

TRANSFORMER DISCONNECT, NON-FUSED

DISCONNECT, FUSED ELECTRICAL CONNECTION ELECTRICAL CONNECTION, SINGLE MOTOR

ELECTRICAL DISTRIBUTION PANEL, RECESSED ELECTRICAL DISTRIBUTION PANEL, SURFACE MISCELLANEOUS PANEL, RECESSED MISCELLANEOUS PANEL. SURFACE

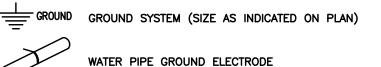
FLUSH FLOOR BOX (W/ DEVICES AS SHOWN ON PLAN) FIRE SMOKE DAMPER

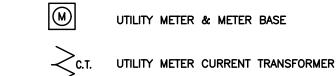
ONE-LINE DIAGRAM SYMBOLS - ELECTRICAL DISTRIBUTION PANELBOARD (MLO)

- ELECTRICAL DISTRIBUTION PANELBOARD (MCB)

-SUB-FEED CIRCUIT BREAKER

CIRCUIT BREAKER (TRIP RATING & POLES AS INDICATED ON PLAN)





FEEDER NO. (SEE FEEDER SCHEDULE)

ABBREVIATIONS

LIGHT FIXTURE TYPE (SEE FIXTURE LIST)

A.F.F. ABOVE FINISHED FLOOR ABOVE FINAL GRADE

CCTV CLOSED CIRCUIT TELEVISION

CURRENT TRANSFORMER FIRE ALARM CONTROL PANEL

GROUND FAULT INTERRUPTER

HORSEPOWER JUNCTION BOX LIGHTING CONTROL PANEL

MAIN LUGS ONLY NIGHT LIGHT

PARTIAL CIRCUIT

WEATHERPROOF

NOTATIONS

DETAIL REFERENCE: TOP=DETAIL NO., BOTTOM=SHEET NO.

MECHANICAL EQUIPMENT MARK NO. (SEE EQUIPMENT SCHEDULE)

EQUIPMENT NO. (SEE EQUIPMENT SCHEDULE)

EQUIPMENT NO. (SEE EQUIPMENT SCHEDULE)

EQUIPMENT NO. (SEE EQUIPMENT SCHEDULE)

FIXTURE REFERENCE: TOP=TYPE, BOTTOM=LAMP QTY & WATTS

FIRE RATED INSTALLATION NOTE:

ELECTRICAL ITEMS (LIGHT FIXTURES, BOXES, ETC.) WHICH ARE RECESSED INTO FIRE—RATED CEILINGS OR WALLS, SHALL BE 'ALCOVED' IN GYPSUM BOARD ENCLOSURES PER ARCHITECTURAL DETAILS, OR THE DEVICES SHALL BE 'UL' LISTED WITH FIRE-RATING EQUAL TO OR GREATER THAN THE FIRE-RATING OF THE ADJACENT CONSTRUCTION.

GENERAL ELECTRICAL NOTES:

- ELECTRICAL DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL ELECTRICAL EQUIPMENT, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE & NATIONAL CODES.
- CONTRACTOR SHALL REVIEW THE DIVISION 26 SPECIFICATIONS AND THE ENTIRE DRAWING PACKAGE FOR THIS PROJECT PRIOR TO THE START OF ANY WORK.
- THE ELECTRICAL CONTRACTOR SHALL CONSULT WITH ALL OTHER TRADES AND PROVIDE THE APPROPRIATE POWER CONNECTION(S) AND COORDINATE EXACT LOCATIONS PRIOR TO ROUGH IN.
- THE ELECTRICAL CONTRACTOR SHALL IMMEDIATELY ADVISE THE ARCHITECT OF ANY DISCREPANCIES DISCOVERED WITHIN THE DOCUMENTS.
- ALL PRODUCT SUBMITTALS AND SUBSTITUTIONS SHALL BE PROVIDED TO THE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO PLACING ANY ORDERS.
- THE ELECTRICAL CONTRACTOR SHALL REFER TO THE ARCHITECTURAL DRAWINGS FOR ALL MOUNTING HEIGHTS AND FINISHES OF DEVICES AND FIXTURES.
- REFER TO INTERIOR DECORATOR AND/OR ARCHITECTURAL DRAWINGS FOR EXACT LOCATION(S) AND ELEVATIONS FOR FIXTURES & DEVICES.
- SERVICE ENTRANCE AND METERING EQUIPMENT SHOWN TO APPROXIMATE SCALE, BASED ON INDUSTRY STANDARD PRODUCTS. ELECTRICAL CONTRACTOR SHALL ENSURE THAT ALL EQUIPMENT WILL FIT THE SPACE AND MAINTAIN REQUIRED WORKING CLEARANCES.
- COORDINATE WITH LOCAL UTILITY PROVIDER FOR EXACT SERVICE CONDUIT AND CONDUCTORS REQUIREMENTS.
- ALL UTILITY WORK SHALL BE DONE IN ACCORDANCE WITH THE UTILITY PROVIDER'S ELECTRICAL SERVICE REQUIREMENTS.
- ELECTRICAL CONTRACTOR SHALL CONSULT ARCHITECTURAL AND INTERIOR DECORATOR'S PLAN DOCUMENTS SUCH AS INTERIOR ELEVATIONS, REFLECTED CEILING PLANS, ETC., FOR FIXTURE AND DEVICE DIMENSIONS NOT OTHERWISE NOTED ON THE ELECTRICAL PLANS.

GENERAL LIGHTING NOTES:

- A. ALL LIGHT FIXTURES SHALL HAVE ENERGY EFFICIENT LAMPING AND BALLASTS.
- LIGHT FIXTURES FOR LIVING UNITS SHALL BE "ENERGY STAR" RATED.
- EXTERIOR LIGHT FIXTURES SHALL BE "NIGHT SKY" FRIENDLY.
- VERIFY ALL FIXTURE FINISHES WITH ARCHITECT PRIOR TO BID.
- VERIFY ALL FIXTURE MOUNTING HEIGHTS WITH ARCHITECT PRIOR TO BID.
- VERIFY ALL FIXTURE LOCATIONS WITH ARCHITECT PRIOR TO ROUGH IN.
- ALL INTERIOR LIGHTING SHALL BE 3000 KELVIN UNLESS OTHERWISE NOTED.
- ALL PRODUCT SUBSTITUTIONS AND VALUE ENGINEERING SHALL BE SUBMITTED DURING BID PHASE, SHALL MEET DESIGN INTENT AND IS SUBJECT TO OWNER APPROVAL.
- CONTRACTOR SHALL CONSULT MANUFACTURER INSTALLATION INSTRUCTIONS FOR ALL FIXTURES AND DEVICES AND INSTALL AS INSTRUCTED. THIS INCLUDES ALL ELECTRICAL COMPONENTS REQUIRED FOR COMPLETE INSTALLATION. WORK SHALL BE PERFORMED SUCH THAT MANUFACTURER WARRANTY IS NOT VOIDED.
- IF NECESSARY, CONTRACTOR SHALL PROVIDE IC RATED BOXES FOR ANY APPROVED, SUBSTITUTED FIXTURES NOT MEETING INSULATED CEILING REQUIREMENTS.

GENERAL CONSTRUCTION NOTES:

- CONTRACTOR SHALL BE RESPONSIBLE FOR THOROUGHLY REVIEWING THE PLANS AND SPECIFICATION DOCUMENTS PRIOR TO THE START OF ANY WORK. ANY DISCREPANCIES IN THE PROJECT DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY AND PRIOR TO THE START OF ANY WORK.
- ALL DIMENSIONS ARE MEASURED TO THE CENTER OF THE DEVICE ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED AS IS STANDARD BUILDING PRACTICE.
- ALL ELECTRICAL PLANS ARE DIAGRAMMATICAL AND THE CONTRACTOR SHALL CONSULT THE ARCHITECTURAL PLANS AND ELEVATIONS FOR EXACT LOCATION AND MOUNTING HEIGHTS OF DEVICES AND FIXTURES.
- THE ELECTRICAL CONTRACTOR SHALL REVIEW ALL PROJECT DOCUMENTATION AND COORDINATE WITH ALL OTHER TRADES THROUGHOUT THE COURSE OF THE PROJECT.
- ALL WORK SHALL BE IN ACCORDANCE WITH ALL NATIONAL, STATE AND LOCAL CODES. CONTRACTOR SHALL BE RESPONSIBLE TO BE INFORMED OF ALL SUCH CODES AS THEY APPLY TO THE SCOPE OF THE PROJECT.

OTAK, INC 808 SW THIRD AVENUE. SUITE 800 EXPIRES: July 5th, 2022

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Otak

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Consulting Engineers 2007 S.E. Ash St. -PHN: (503) 234-0548

FAX: (503) 234-0677

INC. WWW.MFIA-ENG.COM CONTACT: DENISE TAYLOR

_{11.16.21} RLC 20197 PROJECT # DATE CHECKED BY

IF THIS DRAWING IS NOT 11" X 17", IT HAS BEEN REDUCED/ENLARGED. SCALE ACCORDINGLY.

DATE DESCRIPTION