



G: GFCI OCPD
R: ROMEX
NC: NONCOINCIDENT LOADS
△ DENOTE ARC FAULT CIRCUIT BREAKER AS PER NEC 210.12(B)
* LIGHTING LOADS @ 3 VA/SF AS PER NEC 220.12

LOAD CALCULATION (OPTIONAL METHOD)

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NEW RESIDENCE
FOR
ELIGES INVESTORS CONSTRUCTION
AT
9841 SW 73rd COURT
PINECREST, FLORIDA 33156

STRUCTURAL ENGINEER: _____ SEAL:
EASTERN ENGINEERING
3401 NW 82nd AVE. SUITE 370
MIAMI, FLORIDA 33122 305-599-8133

MECHANICAL ENGINEER: _____

CIVIL ENGINEER: _____

LANDSCAPE ARCHITECT: _____

ARCHITECT:
HUMBERTO RAMOS

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KEY PLAN:

COMM. NO.: 17-117 NO: REVISION: DATE:

DATE: JANUARY, 2022

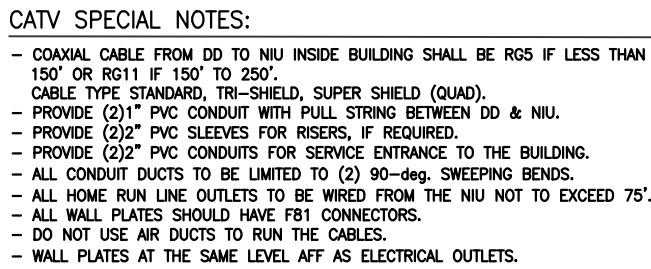
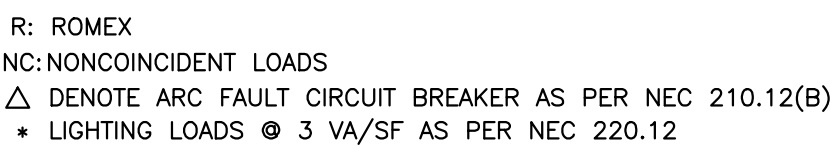
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CONTENT:

SHEET NUMBER: 56

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ELECTRICAL UTILITY NOTE:
COORDINATE ELECTRICAL SERVICE WITH THE POWER UTILITY COMPANY, INCLUDING TEMPORARY SERVICE IF REQUIRED.
IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR (GC) OR ELECTRICAL CONTRACTOR (EC) TO PROVIDE SUFFICIENT INFORMATION FOR THE TRANSFORMER SIZING DURING THAT COORDINATION AND TO INFORM THE OWNER ABOUT ANY EXTRA CHARGE INVOLVED IN THE PULLING OF THE SERVICE.
THIS HAS BEEN DONE AS EARLY AS POSSIBLE DURING THE BIDDING PROCESS.
CONTRACTOR SHALL OBTAIN, IN WRITTEN, FROM THE UTILITY COMPANY THE CURRENT CAPACITY OF THE TRANSFORMER OR THE SERVICE TRANSFORMER.
CONTRACTOR SHALL ENSURE THAT ALL USED ELECTRICAL EQUIPMENT HAVE AN AMPERE INTERRUPTING CAPACITY (AIC) GREATER THAN THE DATA PROVIDED BY THE ELECTRICAL ENGINEER ON PLANS.

FIELD COORDINATION NOTE

EVERY CONTRACTOR SHALL COORDINATE IN FIELD W/ OTHER TRADES PRIOR START OF CONSTRUCTION FOR THE STRUCTURAL BEAM, SLAB, TRUSSES, ARCHITECTURAL DETAILING AS PRE-FAB FORMS, REVEALING, CEILINGS, ARCH WITH THE LOCATION OF CEILING OR WALL GRILLES, DUCT WORKS, RETURN GRILLES, LIGHTING FIXTURES, SWITCHES, RECEPTACLES OR ANY OTHER DEVICES. AND TO NOTIFY ARCHITECT/ ENGINEERS IF ANY CONFLICT OCCUR PRIOR ITS INSTALLATION. NO ADDITIONAL COST TO OWNER CAN BE APPLIED.

AFCI APPLICATION :
 ALL 120-VOLT, SINGLE PHASE, 15- AND 20-AMPERE BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES INSTALLED IN DWELLING UNIT KITCHENS, FAMILIAR ROOMS, DINING ROOMS, LIVING ROOMS, PORCHES, LIBRARIES, BEDS, BEDROOMS, SLEEPING, RECREATION ROOMS, CLOSETS.
 LAUNDRY, LAUNDRY ROOMS, SMALL ROOMS OR WAS SHALL BE PROTECTED BY LISTED ARC-FAULT CIRCUIT INTERRUPTER (AFCI). COMBINATION-TYPE INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT. BATHROOMS, UNFINISHED BASEMENTS, GARAGES AND OUTDOORS ARE NOT CONSIDERED TO BE AFCI PROTECTED.

TAMPER-RESISTANT RECEPTACLES IN DWELLING UNITS :

IN ALL AREAS OF A DWELLING UNIT, ALL 120-VOLT, 15- AND 20-AMPERE RECEPTACLES SHALL BE LISTED TAMPER-RESISTANT RECEPTACLES.

LOW VOLTAGE NOTE :
LOW VOLTAGE SYSTEMS ARE NOT PART OF THIS CONTRACT.
PROVISION FOR LOW VOLTAGE SYSTEMS ONLY (J-BOXES) AS PER OWNER REQUEST.
LOW VOLTAGE CONTRACTOR TO BE RESPONSIBLE OF SYSTEM INSTALLATION
(WIRING & SET-UP).



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