

INTERIOR WALLS AND CEILING FINISHES:
INTERIOR WALLS AND CEILING FINISH COMPLYING WITH 10.2.3 SHALL BE CLASS "A" OR CLASS "B" IN ALL CORRIDORS AND LOBBIES AND SHALL BE CLASS "A" IN ENCLOSED STAIRWAYS. SHALL ALSO BE CLASS "A" OR "B" IN GENERAL ASSEMBLY AREAS.

INTERIOR FLOOR FINISHES:
INTERIOR FLOOR FINISH COMPLYING WITH 10.2.7 SHALL BE CLASS I OR CLASS II IN CORRIDORS AND EXITS.

CLASS "A" INTERIOR WALL AND CEILING FINISH:
FLAME SPREAD 0-25 SMOKE DEVELOPMENT 0-450

CLASS "B" INTERIOR WALL AND CEILING FINISH:
FLAME SPREAD 26-75 SMOKE DEVELOPMENT 0-450

CLASS "C" INTERIOR WALL AND CEILING FINISH:
FLAME SPREAD 76-200 SMOKE DEVELOPMENT 0-450

ALL INSULATION MATERIAL TO HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE DEVELOPMENT INDEX OF NOT MORE THAN 450

FABRICS AND FILMS USED FOR DECORATIVE PURPOSE, ALL DRAPERIES AND CURTAINS AND SIMILAR LOOSELY HANGING FURNISHINGS SHALL MEET THE FLAME PROPAGATION PERFORMANCE CRITERIA CONTAINED IN NFPA-701, STANDARD METHOD OF FIRE TEST FOR FLAME PROPAGATION OF TEXTILES AND FILMS (NFPA-101.12.2.7.4 AND 10.3.1

NOTE:

- FIRE CODES IN EFFECT:
FLORIDA FIRE PREVENTION CODE (FFPC) SIXTH EDITION EFFECTIVE 12-31-2017 WITH BROWARD COUNTY AMENDMENTS, WHICH INCLUDE NFPA 101, 2015 EDITION, NFPA 1 2015 EDITION AND STATE STATUTES 2017 EDITION.
- FIRE EXTINGUISHERS SHALL HAVE A MINIMUM RATING OF 2A 20BC MOUNTED 48" A.F.F. TO THE TOP OF THE HANDLE. TRAVEL DISTANCE SHALL NOT EXCEED 75 FEET, AND THEY ARE TO BE CURRENTLY TAGGED BY A LICENSED FIRE EQUIPMENT COMPANY.
- NUMERICAL ADDRESS WILL BE PROVIDED ON ALL EXTERIOR DOORS WITH 6 INCH NUMBERS, WEATHER PROOF AND CONTRASTING COLORS. IF THE ADDRESS IS TO BE PLACED ON A WINDOW THE NUMBERS SHALL BE "WHITE" IF THEY ARE TO BE ON A LIGHT COLORED BACKGROUND THEY ARE TO BE BLACK.
- ADDITIONAL EXIT AND EMERGENCY LIGHTS MAY BE REQUIRED BY THE FIELD FIRE INSPECTOR AT THE TIME OF THE FIRE FINAL.
- ALL JOINTS AT THE FIRE RATED PARTITIONS ARE TO BE PROTECTED BY AN APPROVED FIRE RESISTANT JOINT SYSTEM TO RESIST ONE HOUR RATING. THE FIRE RESISTANT JOINTS SHALL BE SECURELY INSTALLED IN OR AT THE JOINT FOR ITS ENTIRE LENGTH, SO AS NOT TO DISLODGE.

GENERAL ELECTRICAL NOTES

- DO NOT SCALE ELECTRICAL DRAWINGS.
- COORDINATE ALL LIGHT SWITCHES AND TELEPHONE JACK LOCATIONS AND QUANTITIES WITH THE OWNER.
- MINIMUM WIRE SIZE SHALL BE #12 A.W.G., EXCLUDING CONTROL WIRING, UNLESS OTHERWISE NOTED. ALL CONDUCTORS SHALL BE COOPER WITH THIN OR THIN INSULATION. ALL WIRES TO BE IN MTL CONDUITS.
- OUTLET BOXES SHALL BE PRESSED STEEL OR PLASTIC, IN DRY LOCATIONS. CAST ALLOY WITH THREADED HUBS IN WET OR DAMP LOCATIONS AND SPECIAL ENCLOSURES FOR OTHER CLASSIFIED AREAS.
- PROVIDE GROUNDS FOR ALL CIRCUITS.
- AS PER N.E.C. 408.4 ALL CIRCUITS AND CIRCUIT MODIFICATIONS SHALL BE LEGIBLY IDENTIFIED AS TO PURPOSE OR USE ON THE CIRCUIT DIRECTORY LOCATED ON THE FACE OF THE INSIDE OF THE PANEL DOOR IN CASE OF A PANELBOARD, AND AT EACH SWITCH ON THE SWITCHBOARD.
- IT IS NOT THE INTENT OF THESE PLANS TO SHOW EVERY MINOR DETAIL OF CONSTRUCTION. THE CONTRACTOR IS EXPECTED TO FURNISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM AND PROVIDE ALL REQUIREMENTS NECESSARY FOR EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER.
- ELECTRICAL SYSTEM SHALL BE COMPLETE AND EFFECTIVELY GROUNDED AS REQUIRED BY THE LATEST EDITION OF THE N.E.C.
- ALL MATERIALS SHALL BE NEW AND BEAR UNDERWRITERS' LABELS WHERE APPLICABLE.
- ALL WORK SHALL BE PERFORMED BY LICENSED ELECTRICAL CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIVE.
- ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROCESS OF CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES ON DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE OF ANY CHANGES DUE TO FAILURE OF NOTIFYING DISCREPANCIES.
- ELECTRICAL CONTRACTOR TO VERIFY ALL EQUIPMENT ELECTRICAL REQUIREMENTS WITH MANUFACTURER INCLUDING CONNECTIONS, WIRE SIZES AND VOLTAGES REQUIREMENTS. NOTIFY THE ARCHITECT WITH ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- ELECTRICAL CONTRACTOR TO FIELD VERIFY ALL EXISTING ELECTRICAL SERVICE AND CONDITIONS, TO INCLUDE EXISTING POWER PHASE, VOLTAGE AND CAPACITY AND NOTIFY THE ARCHITECT IN CASE OF DISCREPANCIES PRIOR TO CONSTRUCTION.
- ELECTRICAL CONTRACTOR TO FIELD VERIFY THE LOCATION OF ALL EXISTING J-BOXES AND OUTLETS AND RELOCATE AS REQUIRED ACCORDING TO THE LOCATION OF NEW PARTITIONS.
- ELECTRICAL CONTRACTOR TO VERIFY AND COORDINATE THAT ALL EQUIPMENT ELECTRICAL REQUIREMENTS ARE TO BE PROVIDED AS PER THEIR NAME PLATE SPECIFICATIONS.
- AS PER N.E.C. 408.4 ALL CIRCUITS AND CIRCUIT MODIFICATIONS SHALL BE LEGIBLY IDENTIFIED AS TO PURPOSE OR USE ON THE CIRCUIT DIRECTORY LOCATED ON THE FACE OF THE INSIDE OF THE PANEL DOOR IN CASE OF A PANELBOARD, AND AT EACH SWITCH ON THE SWITCHBOARD.
- PROVIDE TAMPER RESISTANT RECEPTACLES FOR ALL 15 AND 20 AMP RECEPTACLES

NOTE:
THE ELECTRICAL CONTRACTOR IS TO VERIFY AND PROVIDE ALL ELECTRICAL REQUIREMENTS TO INCLUDE BUT NOT LIMITED TO ALL FUSE AND WIRE SIZES AS PER EACH MACHINES AND LIGHTS INDIVIDUAL NAME PLATE REQUIREMENTS, MANFGRS INSTALLATION MANUAL AND SPECIFICATIONS. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL EQUIPMENTS SPEC SHEETS AND INSTALLATION MANUALS AND SHALL ALSO COORDINATE AND INSURE THAT ALL EQUIPMENT WILL BE PROVIDED IN PROPER WORKING ORDER. NOTIFY THE ARCHITECT IN CASE OF ANY DISCREPANCIES BETWEEN THE PLANS AND EACH MACHINE REQUIREMENTS PRIOR TO ANY CONSTRUCTION.
THE CONTRACTOR IS TO COORDINATE AND RECEIVE ALL EQUIPMENT SPECS FROM THE OWNER.

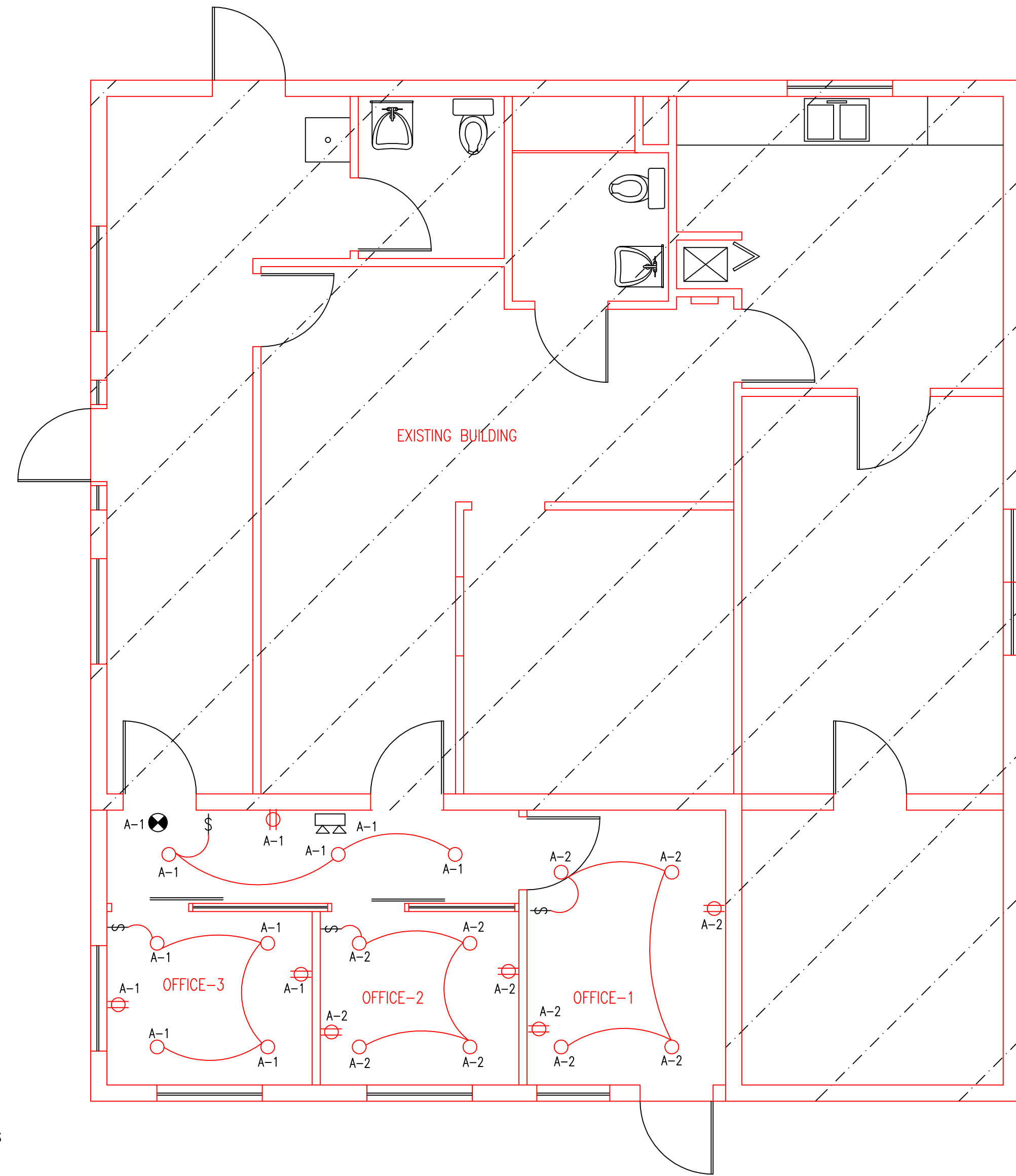
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EXISTING ELECT. PANEL "A"
(CONTRACTOR TO FIELD VERIFY)

CIRCUITS	USE	KW	BRKR	WIRE	75
A-1	LIGHTS & RECEPT	1.5 KW	20A-1P	12	
A-2	LIGHTS & RECEPT	1.5 KW	20A-1P	12	

CONNECT TO THE EXISTING LIGHT CIRCUIT
FIELD VERIFY EXACT CIRCUIT NUMBERS

NOTE:
CODE USED N.E.C. 2017
FL. BLDG CODE 2020 SEVENTH EDITION



ELECTRICAL PLAN

SCALE: 1/4"=1'-0"

- LED HI-HAT LIGHTS
- ELECT OUTLETS

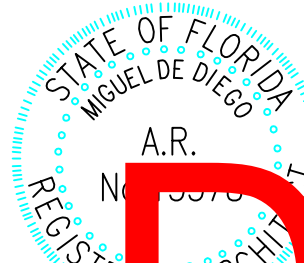
EMERGENCY LIGHT FIXTURE WITH BATTERY BACK-UP
WIRED TO UNSWITCHED LEG

EXIT LIGHT FIXTURE WITH BATTERY BACK-UP
WIRED TO UNSWITCHED LEG

NOTE:
ALL EXIT AND EMERG. LIGHTS ARE TO BE CONNECTED TO THE SAME BRANCH CIRCUIT AS THE NEAREST LIGHTS FIXTURES AHEAD OF ANY SWITCHES.
SEE REFLECTED CEILING PLAN FOR PANEL AND CIRCUIT NUMBERS.

Miguel F de Diego
Digitally signed by Miguel F de Diego
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1-10-2023



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CHECKED
DRAWN
DATE 12-22-2022
COMM. NO. 22-174

NEW ADDITION
FOR
420 NE 19th AVE.
POMPANO BEACH, FLORIDA

ALL DESIGN, DRAWINGS, REPORTS, SPECIFICATIONS, COMPUTER FILES, FIELD DATA, NOTES AND ANY OTHER DOCUMENTS SHALL BE THE PROPERTY OF THE ARCHITECT AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF THE ARCHITECT. THE ARCHITECT SHALL RETAIN ALL COMMON LAW COPYRIGHT AND OTHER RESERVED RIGHTS IN THIS DESIGN. THE ARCHITECT'S PRECEDENCE OVER SCALE.