

LIFE-SAFETY INFORMATION

APPLICABLE CODES	
NFPA 101 LIFE-SAFETY CODE 2015	
OCCUPANCY TYPE(S) AND CHAPTER(S)	
BUSINESS (CHAPTER 38)	
MULTIPLE, MIXED, OR SEPARATE OCCUPANCY (REFERENCE CHAPTER 6)	
N/A	
OCCUPANT LOAD FACTOR (REFERENCE TABLE 7.3.1.2)	
2,160 SF / 100 SF PER OCCUPANT =	23 OCCUPANTS
CLASSIFICATION OF HAZARD OF CONTENTS	
(REFERENCE: OCCUPANCY CHAPTER AND 6.2.2: SPECIFY LOW, ORDINARY, OR HIGH)	
CONSTRUCTION TYPE(S) (REFERENCE: CHAPTER 8, TABLE A.8.2.1.2 AND COMMENTARY TABLE 8.1 IN HANDBOOK)	
V	
MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS	
(REFERENCE: SECTION 7.5; SPECIFY 1/2 OR 1/3 DIAGONAL DISTANCE OF AREA SERVED)	
1/3 DIAGONAL =	24'-10"
MAXIMUM DEAD-END CORRIDORS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
30'	
MAXIMUM COMMON PATH OF TRAVEL DISTANCE (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
100'	
MAXIMUM TRAVEL DISTANCE TO EXITS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
300'	
MAIN ENTRANCE MUST BE SIGNED TO ACCOMMODATE 1/2 OCCUPANT LOAD OF BUILDING	

DETECTION, ALARM, AND COMMUNICATION SYSTEMS	NO
ALLOWABLE HEIGHT AND BUILDING AREA	PER IBC EQUIVALENT CONSTRUCTION TYPE

BUILDING CODE INFORMATION

APPLICABLE CODES	
IBC 2021	
BUSINESS GROUP B (IBC 2021 CHAPTER 19)	
OCCUPANT LOAD CALCULATIONS (TABLE 1004.1.1)	
BUSINESS =	2,160 SQ FT 100 SF PER OCCUPANT (GROSS) 23 OCCUPANTS
CONSTRUCTION TYPE(S) (TABLE 504)	
VB (SECTION 504)	
ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION	
MAXIMUM HEIGHT IN STORIES (SECTION 504.4)	2
MAXIMUM AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 503)	9,000

WIND SPEED DESIGN REQUIREMENTS

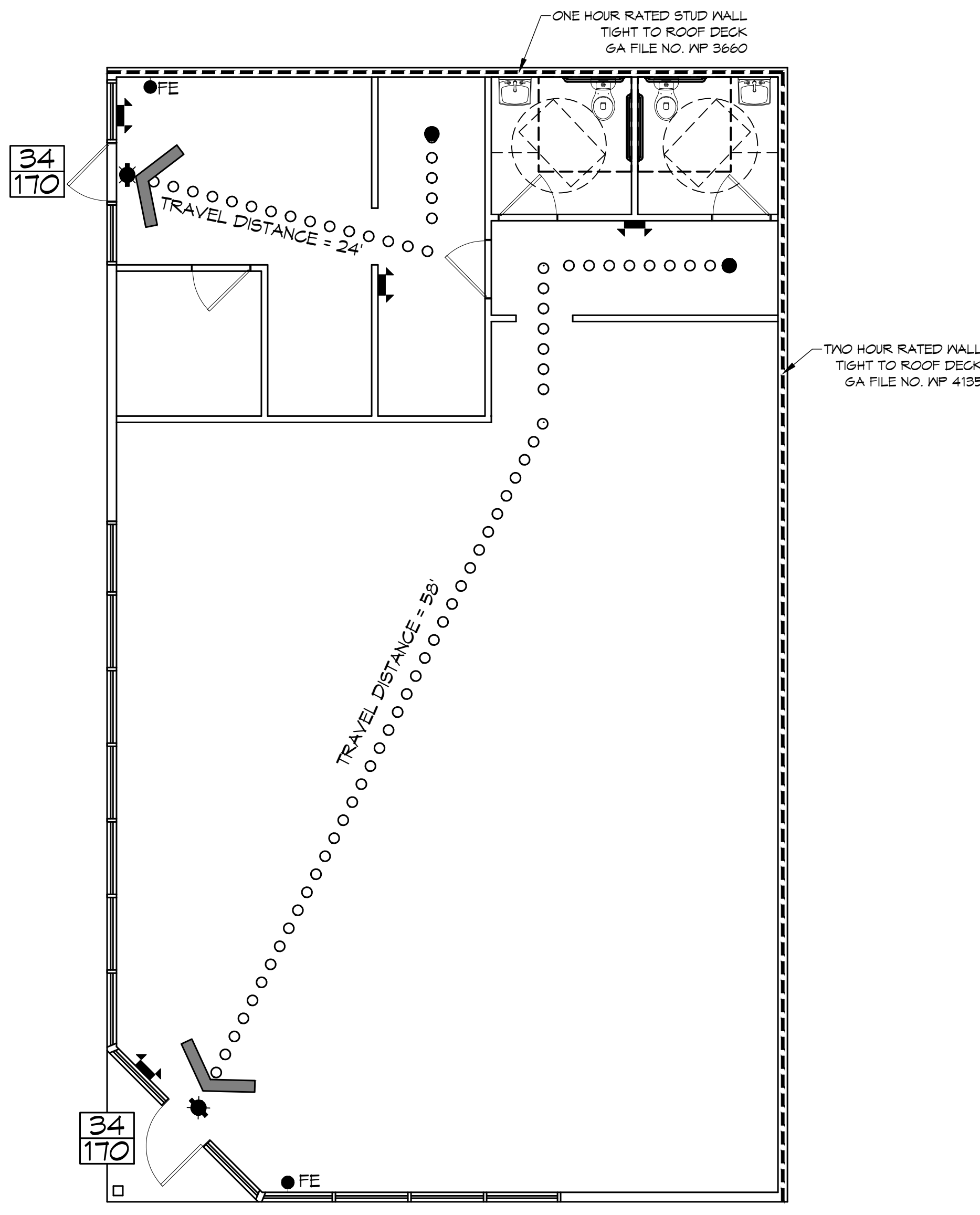
THIS BUILDING SHALL BE DESIGNED WITH IBC SEC 1609 AS A FULLY ENCLOSED BLDG USING THE FOLLOWING INFORMATION:

WIND DESIGN DATA:

DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.3 (1), (2), OR (3) DEPENDING ON THE RISK CATEGORY			
WIND SPEED V _{ult} (3 SECOND GUST) =	144 MPH (IBC FIG. 1609.3(1))		
NOMINAL DESIGN WIND SPEED V _{std} =	111 MPH ($V_{ult} \times (0.6)^{1/2}$)		
RISK CATEGORY:	CATEGORY II BLDG	SURFACE ROUGHNESS =	C
TOPOGRAPHIC FACTOR =	1	EXPOSURE =	C
DESIGN WIND PRESSURE (ASCE 7-10 TABLE 26.6-1):	37.7 PSF		
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1):	± 0.18		
LIVE LOADS (IBC SEC 1607)			
OFFICE LOBBIES & CORRIDORS 1ST FLOOR (IBC TABLE 1607.1):	100 PSF		
OFFICES (IBC TABLE 1607.1):	50 PSF		
ROOF LIVE LOADS (IBC TABLE 1607.1):	20 PSF UNIFORM, 300 LB CONCENTRATED		
SNOW LOADS (IBC SEC 1609):			
GROUND SNOW LOAD (IBC FIG 1609.2):	5 PSF		

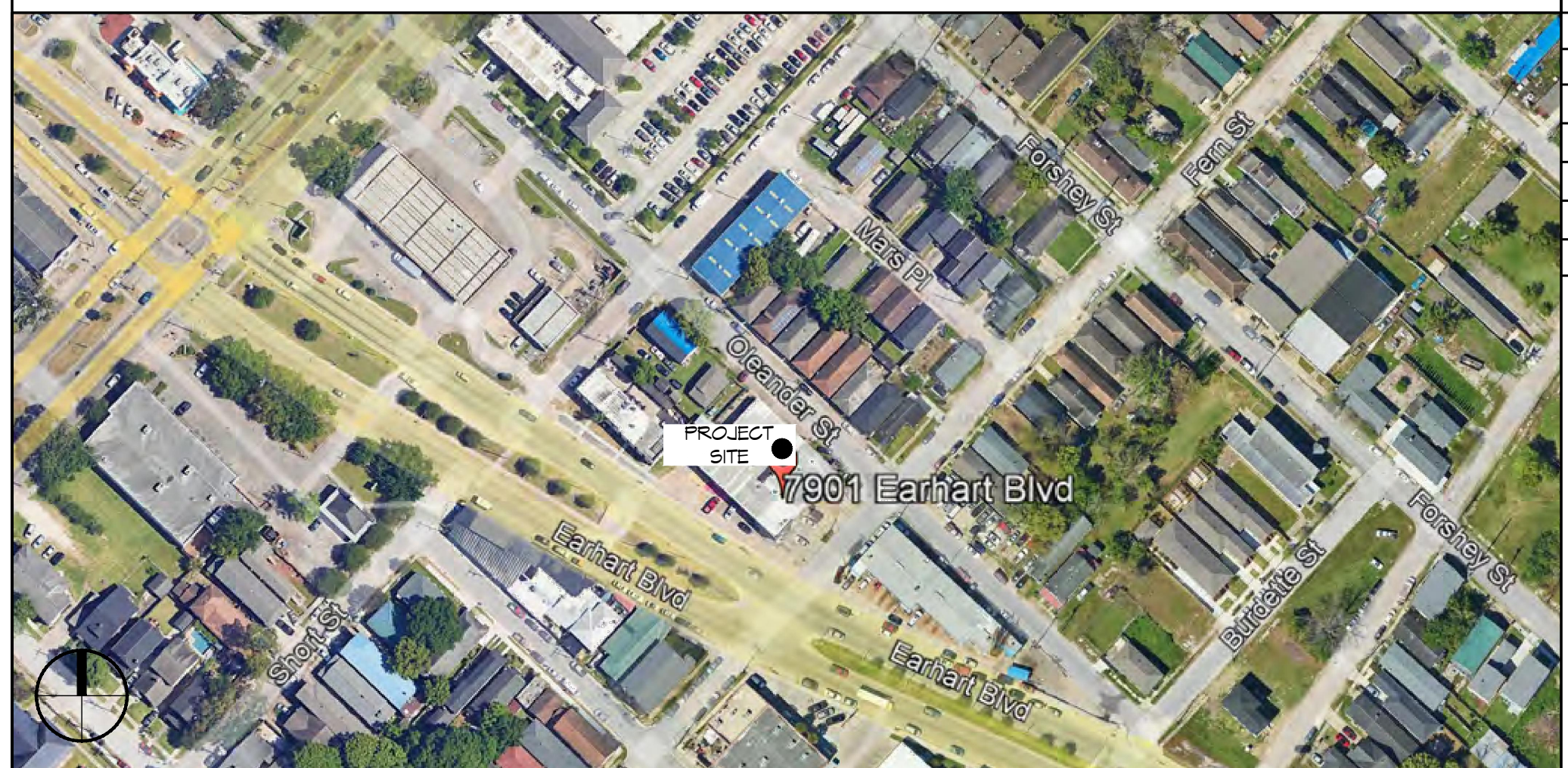
LIFE-SAFETY LEGEND

SYMBOL	DESCRIPTION
	EXITS
	DOOR FIRE RATINGS (MINUTES)
	DOOR WIDTH/EGRESS CAPACITY
	EXIT LIGHT
	FIRE EXTINGUISHER IV WALL MTD BRACKET
	COMMON PATH OF TRAVEL
	TRAVEL DISTANCE
	DECISION POINT



LIFE-SAFETY PLAN
SCALE: 3/16" = 1'-0"

VICINITY MAP



SHEET INDEX

SHEET #	SHEET TITLE
G101	GENERAL INFORMATION SHEET
G101	EXISTING SITE PLAN
D101	DEMOLITION PLAN
A101	FLOOR PLAN
A102	REFLECTED CEILING PLAN
E101	POWER & MECHANICAL PLAN AND LIGHTING PLAN

GENERAL NOTES

- ALL MATERIALS AND WORK, INCIDENTAL TO THE CONSTRUCTION OF THIS PROJECT, SHALL CONFORM TO ALL GOVERNING CODES, AND REGULATIONS OF AGENCIES IN AUTHORITY.
- CONTRACTOR SHALL PROVIDE ALL PUBLIC PROTECTIONS NECESSARY AS REQUIRED BY LAW.
- THE DRAWINGS AND ANY SUBSEQUENTLY ISSUED ADDENDA, AMENDMENTS OR SUCH CHANGE ORDERS APPROVED BY THE OWNER AND THE CONTRACTOR ARE PART OF THESE CONTRACT DOCUMENTS.
- DO NOT SCALE DRAWINGS. CONSULT WITH THE ENGINEER REGARDING ANY ITEMS IN THE CONTRACT DOCUMENTS THAT REQUIRE CLARIFICATION.
- TRASH SHALL BE REMOVED FROM THE SITE NOT LESS THAN TWICE MONTHLY.
- THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT.
- CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
- ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURER'S RECOMMENDATIONS WILL BE REJECTED BY OWNER/ARCHITECT.

I HAVE RESEARCHED THE BUILDING AND RELATED CODES OF ORLEANS PARISH AND THE LOUISIANA STATE UNIFORM CONSTRUCTION CODE AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THESE DRAWINGS ARE IN COMPLIANCE THEREWITH.

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NO.	DATE	DESCRIPTION



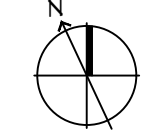
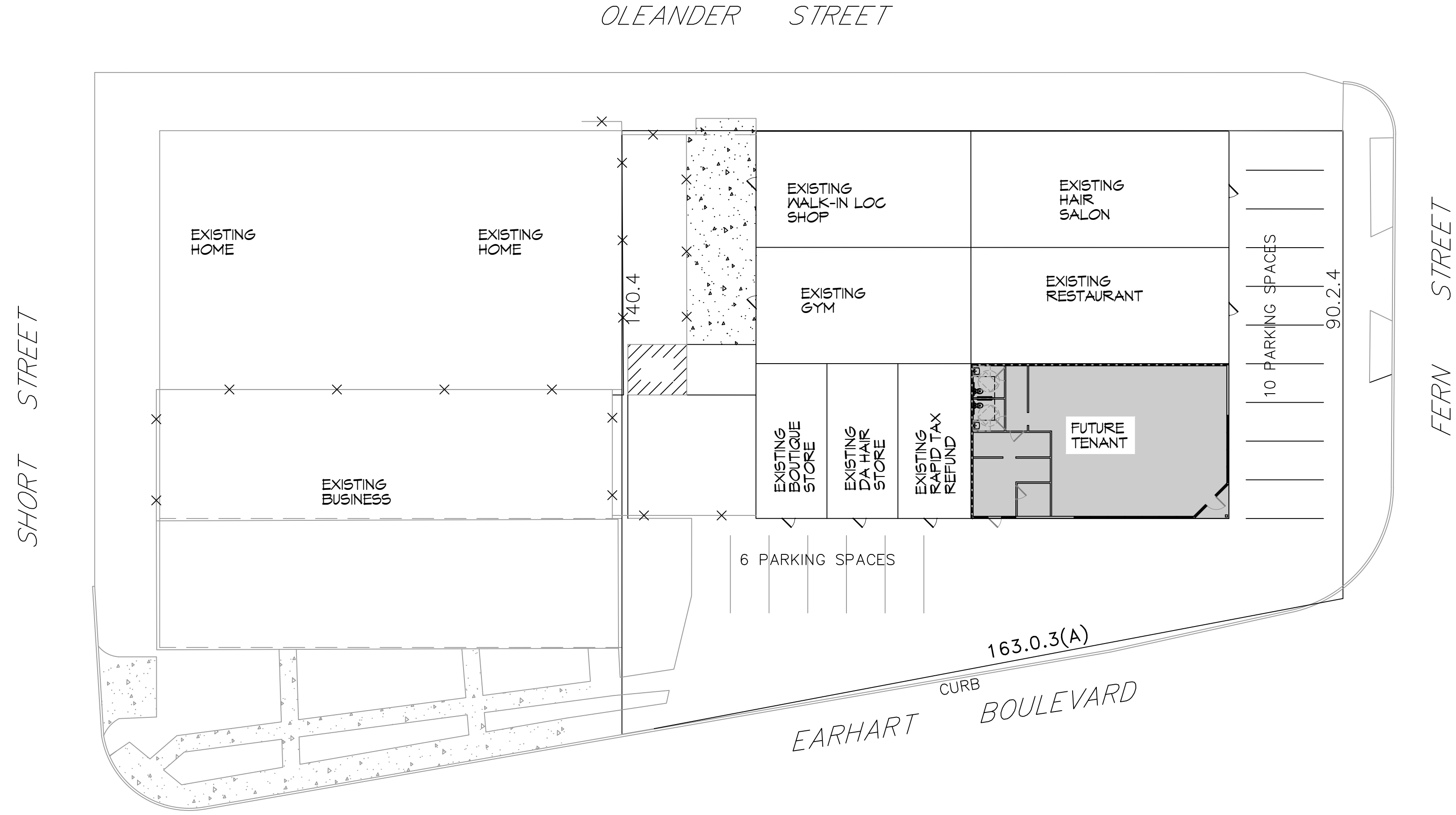
SUITE A&B RETAIL STRIP
NORTON EARHEART
9102 FERN ST
NEW ORLEANS, LA 70125
JOB NO: 06-01-2025
DATE: 06-01-2025
DRAWN BY: CKD
CHECKED BY: JMS

SHEET TITLE:
GENERAL INFORMATION SHEET

DRAWING NUMBER:
G101

SHEET No: 1 of 6

FILE NAME: A:\Projects\2025\11272025\11272025.dwg PLOT DATE: 8/20/25 11:27:25 AM



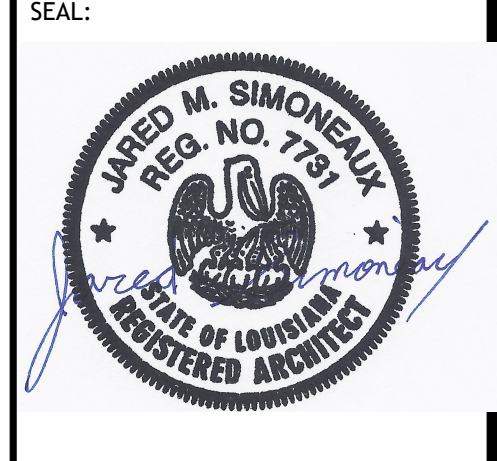
1 EXISTING SITE PLAN
SCALE: 1" = 20'-0"

PLANNING	PARKING REQUIREMENTS
ZONING - HISTORIC URBAN DESCRIPTION - NEIGHBORHOOD MIXED USE DISTRICT	OFF SITE PARKING

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#	DESCRIPTION	DATE



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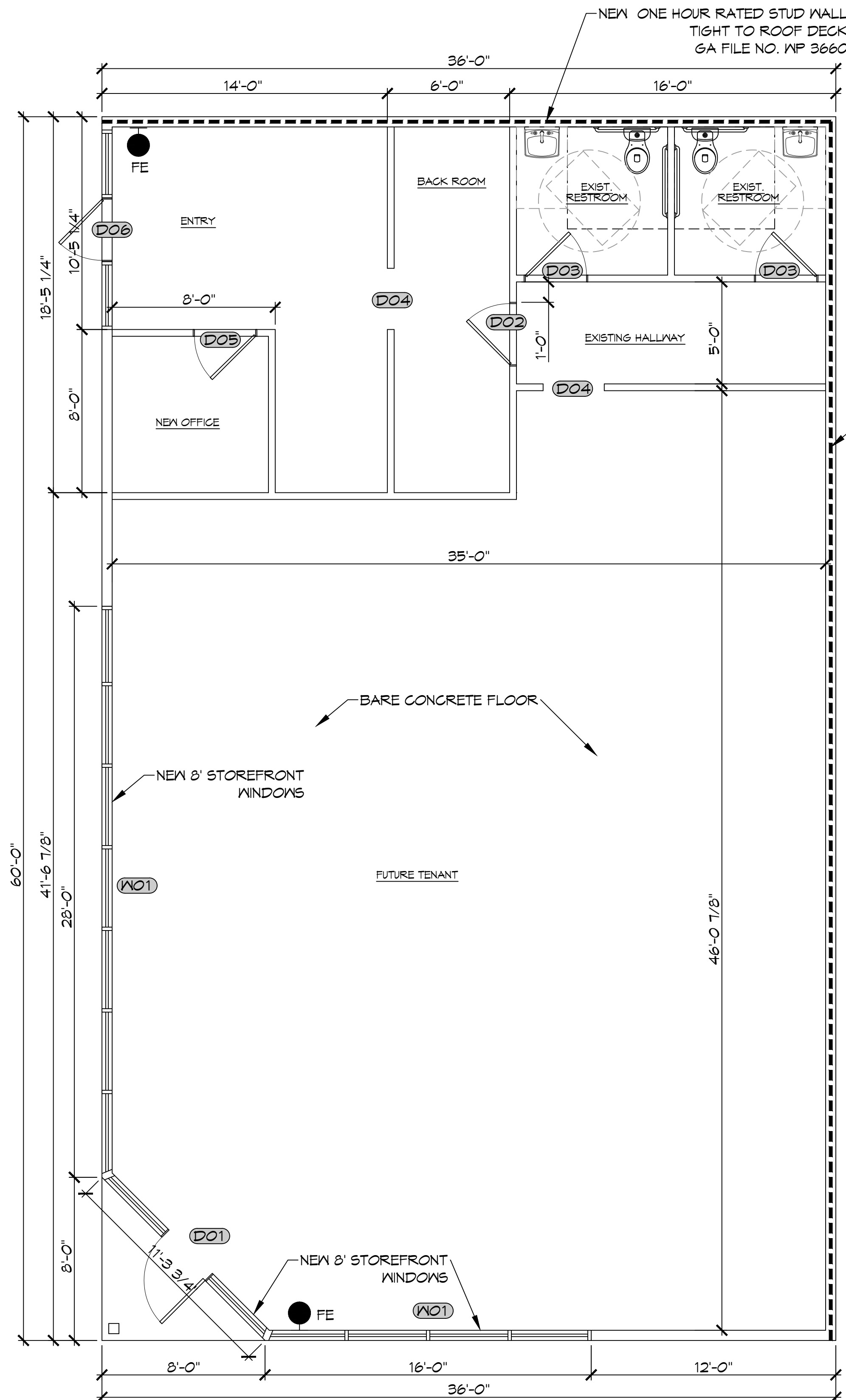
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SHEET TITLE:
EXISTING SITE PLAN

DRAWING NUMBER:
C101

SHEET No: 2 of 6

FILE NAME: J:\Projects\2023\05\05\3rd Floor Plan.dwg
 PLOT DATE: 05/01/2023 11:28:43 AM
 PLOT BY: JMS



3RD FLOOR PLAN
 SCALE: 1/4" = 1'-0"

DOOR SCHEDULE							
MK	WIDTH	HEIGHT	THK	DOOR MAT	FRAME	FR	REMARKS
D01	3'-0"	6'-8"	1-3/4"	GLASS	ALUM	NR	EXTERIOR DOOR
D02	3'-0"	6'-8"	1-3/4"	MASONITE	WOOD	NR	INTERIOR DOOR
D03	3'-0"	6'-8"	1-3/4"	MASONITE	WOOD	NR	EXISTING DOOR
D04	3'-0"	7'-0"	-	-	-	NR	CASED OPENING
D05	3'-0"	6'-8"	1-3/4"	MASONITE	WOOD	NR	INTERIOR DOOR
D06	3'-0"	6'-8"	1-3/4"	GLASS	ALUM	NR	EXISTING DOOR

NOTE:
 DOORS IN A REQUIRED MEANS OF EGRESS SERVING ANY ASSEMBLY AREA HAVING AN OCCUPANT LOAD OF 50 OR MORE PERSONS SHALL NOT BE EQUIPPED WITH A LATCH OR LOCK OTHER THAN PANIC HARDWARE OR FIRE EXIT HARDWARE.

NOTE: ALL EXTERIOR DOORS ASSEMBLES TO BE RATED FOR 150 MPH WINDS AND SHALL BE MISSILE IMPACT RESISTANT.

WINDOW SCHEDULE						
MK	WIDTH	HEIGHT	TYPE	FRAME	FR	REMARKS
W01	SEE PLAN	8'-0"	FIXED	ALUM	NR	STORE FRONT

NOTE: ALL EXTERIOR WINDOW ASSEMBLES TO BE RATED FOR 150 MPH WINDS AND SHALL BE MISSILE IMPACT RESISTANT.

GENERAL NOTES

- INSULATION AND INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF IBC 2012 SECTION 719.
 - A. CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF 0-25 AND SMOKE DEVELOPED INDEX OF 0-450, EXCEPT THAT IN COMBUSTIBLE (WOOD FRAME) CONSTRUCTION.
 - B. FACING SHALL COMPLY WITH IBC 2021.
- ALL MATERIALS SHALL BE NEW AND UL LISTED.
- NO WORK SHALL BE CONCEALED UNTIL APPROVED BY LOCAL INSPECTORS.
- CONSTRUCTION SHALL COMPLY WITH ALL PARISH, STATE, AND LOCAL CODES.
- CONTRACTOR TO GUARANTEE WORK FOR ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
- CONTRACTOR SHALL FURNISH WATER AND POWER FROM EXISTING SOURCES.
- EXTERIOR CAULKING SHALL BE THICK CAULK.
- PAINT SHALL BE SHERWIN WILLIAMS OR EQUIVALENT AND APPROPRIATE FOR THE SUBSTRATE TO WHICH IT IS APPLIED AS RECOMMENDED BY PAINT MANUFACTURER. ALL WORK TO RECEIVE THREE COATS (ONE PRIMER COAT, TWO FINISH COATS) UNLESS OTHERWISE RECOMMENDED BY PAINT MANUFACTURER. COLORS TO BE SELECTED BY OWNER.
- PROVIDE CLEANUP ON A REGULAR BASIS. NO TRASH SHALL BE STORED INSIDE BUILDING PREMISES.
- ALL BATT INSULATION SHALL HAVE A CLASS "A" (0-25) FLAME SPREAD IN COMPLIANCE WITH IBC 2012.
- USE 2x6 STUDS, OR TWO 2x4 STAGGERED STUDS WITH 2x6 BILL PLATE AT ALL WALLS WHERE 4" PIPE IS INDICATED. SEE PLUMBING RISER DIAGRAM FOR PIPE SIZE.
- PROVIDE GALVANIZED METAL PAN WITH DRAIN AT ALL WATER HEATERS.
- ALL FLOORING SHALL MEET OR EXCEED ADA GUIDELINES REQUIREMENTS FOR SLIP RESISTANCE.
- INTERIOR LOCKS ON DOORS IN MEANS OF EGRESS SHALL NOT REQUIRE THE USE OF A KEY, SPECIAL KNOWLEDGE, OR SPECIAL DEVICE TO OPEN IN THE DIRECTION OF EGRESS. ALL DOORS SHALL HAVE LEVER TYPE HANDLES.
- INTERIOR WALLS AND CEILINGS SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATING OF 0-450.
- ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF ALL LOCAL, STATE, AND NATIONAL CODES COVERING THE TYPE OF WORK BEING PERFORMED.
- PROVIDE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 101. SEE APPENDIX 'E' OF NFPA 101 FOR DISTRIBUTION OF EXTINGUISHERS.
- ALL FIRE WALLS SHALL EXTEND TIGHT TO ROOF DECK AND BE SEALED WITH AN APPROVED FIRE CAULK.
- ALL ELECTRICAL, MECHANICAL, AND PLUMBING MATERIALS PENETRATING FIRE WALLS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
- SERVICE COUNTERS SHALL HAVE AN ACCESSIBLE WRITING SURFACE IN COMPLIANCE WITH ADAAG ACCESSIBILITY GUIDELINES 2010, SECTION 902.3.

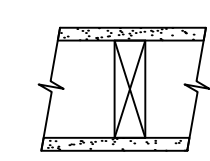
DESIGN CRITERIA

THE CONSTRUCTION FOR SAID BUILDING, WHERE WIND SPEED IS 150 MILES PER HOUR AND WIND EXPOSURE ZONE C, IS DESIGNED IN ACCORDANCE WITH AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO FAMILY DWELLINGS (MFCM) 2001 EDITION AS WELL AS THE INTERNATIONAL RESIDENTIAL CODE (IRC) 2021 EDITION. STRUCTURE SHALL BE BUILT TO THE 2021 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) AND STATE AMENDMENTS ADOPTED JULY 1, 2023.

GA FILE NO. WP 3660 GENERIC

GYPSUM WALLBOARD, WOOD STUDS
 ONE LAYER 5/8" TYPE X GYPSUM WALLBOARD APPLIED AT RIGHT ANGLES TO EACH SIDE OF 2X6 WOOD STUDS 16" O.C. WITH 2 1/2" TYPE S OR W DRYWALL SCREWS 7" O.C.
 VERTICAL JOINTS STAGGERED 16" O.C., HORIZONTAL JOINTS STAGGERED 24" O.C., ON OPPOSITE SIDES.
 TESTED AT 5,156 LBS PER STUD OR 100 PERCENT OF DESIGN LOAD. (LOAD-BEARING)

1 HOUR FIRE



THICKNESS: 6 3/8"
 APPROX. WEIGHT: 8 PSF
 FIRE TEST: ITS J99-22441.2, 10-99

GA FILE NO. WP 4135 GENERIC

BASE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED AT RIGHT ANGLES TO EACH SIDE OF 2X4 WOOD STUDS 24" O.C. WITH 8D COATED NAILS, 1 1/2" LONG, 0.085" SHANK, 1/2" HEADS, 24" O.C. FACE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED AT RIGHT ANGLES TO EACH SIDE WITH 8D COATED NAILS, 2 3/8" LONG, 0.100" SHANK 1/4" HEADS, 8" O.C.
 JOINTS STAGGERED 24" EACH LAYER AND SIDE. SOUND TESTED WITH STUDS 16" O.C. AND WITH NAILS FOR BASE LAYER SPACED 6" O.C. (LOAD BEARING)

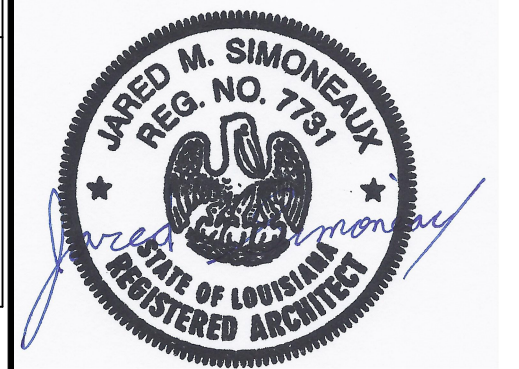
2 HOUR FIRE 40 TO 44 STC SOUND



THICKNESS: 6 1/8"
 APPROX. WEIGHT: 12 PSF
 FIRE TEST: FM WP 360, 9-27-74
 SOUND TEST: NGC 2363, 4-1-70

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REVISIONS	DATE	DESCRIPTION



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 NEW ORLEANS 70125
 JOB No: 05-01-2023
 DRAWN BY: CKD
 CHECKED BY: JMS

SHEET TITLE:
FLOOR PLAN
 DRAWING NUMBER:
A101
 SHEET No: 4 of 6

GENERAL POWER NOTES

- ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, THE GOVERNING ELECTRICAL CODE AND ALL OTHER INSPECTION DEPARTMENTS HAVING JURISDICTION. OBTAIN CERTIFICATES OR APPROVAL WHERE REQUIRED. ELECTRICAL CONTRACTOR SHALL VERIFY ALL WIRE AND CONDUIT SIZES FOR MECHANICAL EQUIPMENT TO BE INSTALLED.
- ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE U.L. LISTED.
- THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALE DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION OF ALL LIGHTING FIXTURES, RECEPTACLES AND TELEPHONE OUTLETS, ETC. SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD.
- PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AND WITH OTHER CONTRACTORS WHOSE WORK MAY AFFECT THIS INSTALLATION.
- ELECTRICAL CONTRACTOR SHALL COORDINATE INCOMING ELECTRICAL SERVICE WITH UTILITY COMPANY AND INCLUDE IN HIS BID ALL CHARGES AND FEES INCURRED IN MODIFICATIONS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE THE TELEPHONE INSTALLATION WITH THE TELEPHONE COMPANY AND THE GENERAL CONTRACTOR.
- ELECTRICAL CONTRACTOR, BEFORE INSTALLING ANY OF THE WORK, SHALL SEE THAT IT DOES NOT INTERFERE WITH CLEARANCES REQUIRED FOR FINISHED COLUMNS, HUNG CEILING, PLASTER, PARTITIONS, WALLS, ETC. AS SHOWN IN THE ARCHITECTURAL DRAWINGS AND DETAILS. IF ANY WORK IS INSTALLED AND IT LATER DEVELOPS THAT SUCH DETAILS OR DESIGN CANNOT BE FOLLOWED, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL MAKE SUCH CHANGES IN THE WORK AS DIRECTED BY THE ARCHITECT, AS WELL AS TO PERMIT THE INSTALLATION OF THE ARCHITECTURAL WORK AS SHOWN ON THE PLANS AND DETAILS.
- PERFORM TEST REQUIRED BY THE OWNER OR THE ENGINEER IN CONNECTION WITH THE OPERATION OF THE ELECTRICAL SYSTEM IN THE BUILDING. ALL TESTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST STANDARD OF THE IEEE AND THE NATIONAL ELECTRICAL CODE.
- MINIMUM CONDUCTOR SIZE SHALL BE #12, 600V INSULATION.
- MINIMUM SIZE CONDUIT SHALL BE 3/4" ELECTRICAL METALLIC TUBING (EMT) FOR INTERIOR USE, 3/4" RIGID ALUMINUM FOR EXTERIOR USE ABOVE GRADE AND 1" SCHEDULE 40 PVC, BURIED A MINIMUM OF 18" FOR NON-VEHICULAR TRAFFIC AREAS, AND 3 FT IN VEHICULAR TRAFFIC AREAS. EMT SHALL BE USED WITH METAL STUD CONSTRUCTION AND ALL ASSEMBLY OCCUPANCIES. 6 FT LENGTH MC CABLE IS ALLOWED ABOVE DROPPED CEILING.
- INTERIOR FITTINGS SHALL BE CAST WHERE EXPOSED ON WALLS, AND EXTERIOR FITTINGS SHALL BE CAST BOXES WITH NEMA 3R COVER(S).
- CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
- ALL 120V RUNS LONGER THAN 60 FEET SHALL BE #10 AWG AND 277V RUNS LONGER THAN 150 FEET SHALL BE #10 AWG UNLESS NOTED OTHERWISE.
- INSTALL GROUND FAULT RECEPTACLES AT RECEPTACLE LOCATIONS WITHIN 5' OF SINKS OR LAVATORIES, AND AT EXTERIOR LOCATIONS. EXTERIOR RECEPTACLES SHALL ALSO BE WATERPROOF. ALL RECEPTACLES IN A KITCHEN AREA SHALL HAVE GROUND FAULT PROTECTION.
- BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:250-63, NFPA 250-23, 250-71 & 250-72.
- GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:250-23b.
- FUSES SHALL BE ITC CLASS K5, 250 VOLT, 200,000 AMP INTERRUPTING CAP.
- PROVIDE SERVICES OF A FIRE/SMOKE DETECTION AND ALARM COMPANY TO DESIGN AND INSTALL ALARM SYSTEM TO MEET REQUIREMENTS OF THE STATE FIRE MARSHAL AND THE FIRE DISTRICT IF REQUIRED.
- EXTERIOR LIGHTING SHALL BE SHADED OR INWARDLY DIRECTED IN SUCH A MANNER SO THAT NO DIRECT LIGHTING OR GLARE IS CAST BEYOND THE PROPERTY LINE. THE INTENSITY OF SUCH LIGHTING SHALL NOT EXCEED ONE FOOT CANDLE AS MEASURED AT THE ABUTTING PROPERTY LINE.
- ALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATING FIRE PARTITIONS SHALL BE FIRE CAULKED (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814).
- VERIFY ELECTRICAL CONNECTIONS PER MANUFACTURER'S RECOMMENDATIONS.
- TYPES NM AND NMC CABLES SHALL NOT BE PERMITTED TO BE EXPOSED IN DROPPED OR SUSPENDED CEILING.

LEGEND

- RECESSED LED LIGHT FIXTURE
 - VANITY LIGHT
 - EMERGENCY LIGHT FIXTURE
 - EXIT LIGHT FIXTURE
 - HOME RUN
 - SINGLE POLE SWITCH LIGHT SWITCH
 - DUPLEX RECEPTACLE
 - JUNCTION BOX
 - EXHAUST FAN
- ALL RECEPTACLES SHALL BE TAMPER PROOF

KEYED NOTES

- PROVIDE CONNECTION TO UN-SWITCHED HOT OF LIGHTING CIRCUIT AND SHALL HAVE 90 MINUTE EMERGENCY BATTERY BACKUP.

THIS WORK SHALL MEET ALL ELECTRICAL CODES

- 2020 NATIONAL ELECTRICAL CODE
- NFPA 70
- 2021 IECC ENERGY CODE

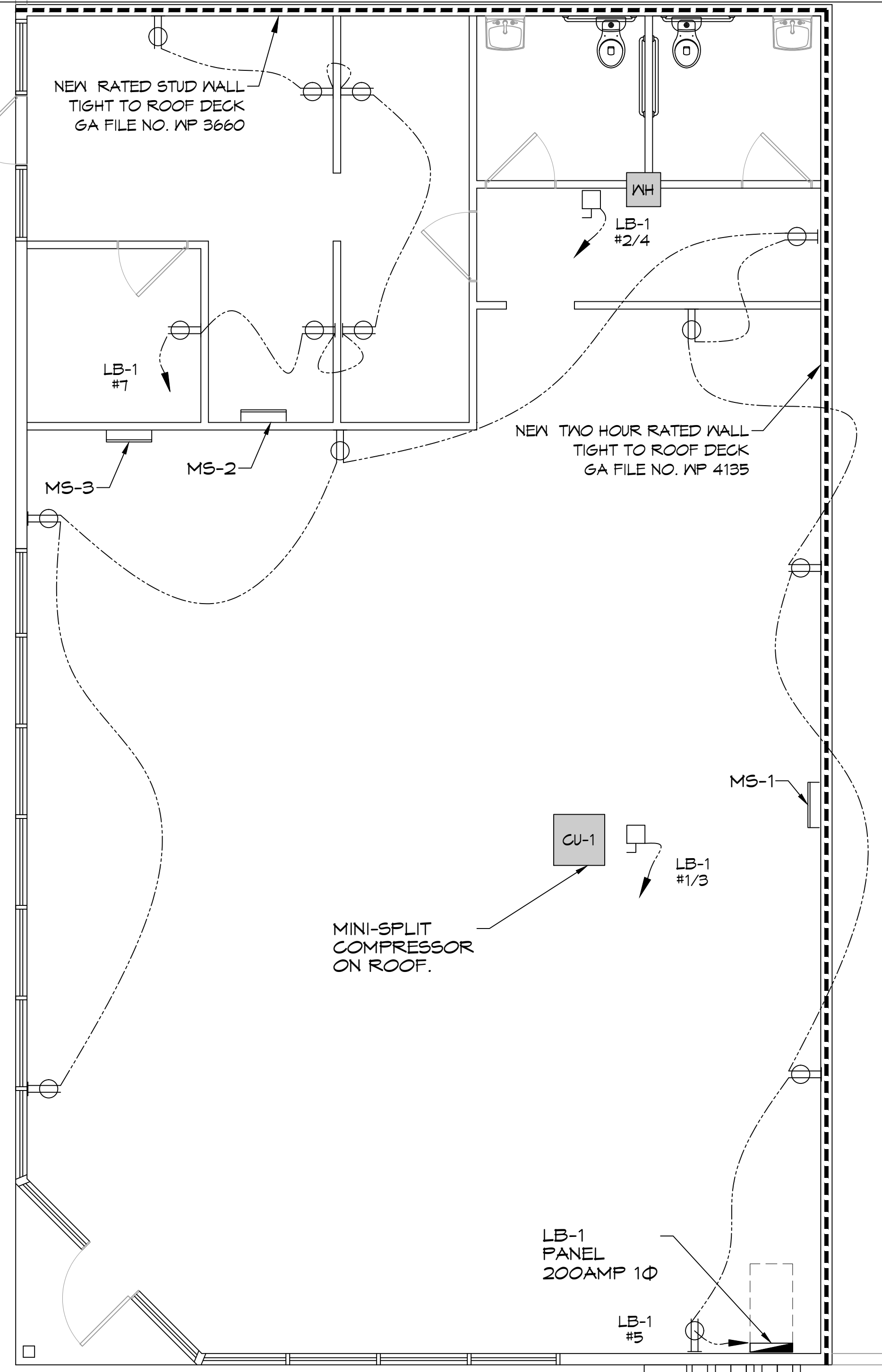
GENERAL LIGHTING NOTES

- ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE, AND LOCAL CODES, RULES, REGULATIONS, AND REQUIREMENTS OF THE SERVICE UTILITY COMPANY.
- GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF ANY CONFLICTS OCCUR BETWEEN LIGHTING AND ANY OTHER TRADE. DO NOT PROCEED WITH INSTALLATION IN THAT AREA UNTIL CONFLICT HAS BEEN RESOLVED TO THE SATISFACTION OF THE ARCHITECT AND ENGINEER.
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING INSTRUCTIONS FOR ALL LIGHT FIXTURES. NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ARCHITECTURAL PLANS RELATING TO QUANTITY, TYPE AND LOCATION OF DEVICES AND/OR FIXTURES.
- WHEN SPECIFIC LIGHT FIXTURE HAS BEEN SPECIFIED IN THE FIXTURE SCHEDULE, ELECTRICAL CONTRACTOR SHALL PROVIDE COMPLETE ASSEMBLY INCLUSIVE ALL PARTS AND HARDWARE TO INSURE PROPER FUNCTIONING FIXTURE.
- ALL CONDUCTORS SHALL BE A MINIMUM OF #12 AWG UNLESS NOTED OTHERWISE.
- ALL 120V RUNS LONGER THAN 60 FEET SHALL BE #10 AWG AND 277V RUNS LONGER THAN 150 FEET SHALL BE #10 AWG UNLESS NOTED OTHERWISE.
- ALL CONDUCTORS SHALL BE COPPER.
- WHERE CONDUCTOR SIZES ARE NOTED ON DRAWINGS, THAT WIRE SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
- MOUNTED LIGHT SWITCHES 48" AFF UNLESS NOTED OTHERWISE ON ARCHITECTURAL DRAWINGS.
- WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE. ALL GANGED SWITCHES SHALL HAVE A COMMON SEAMLESS FACEPLATE. EACH MULTI-GANGED BOX SHALL BE NO MORE THAN SIX (6) SWITCHES WIDE. WHERE MORE THAN SIX (6) SWITCHES ARE SHOWN AT ONE (1) LOCATION, ADDITIONAL MULTI-GANGED BOXES SHALL BE STACKED VERTICALLY AND THE WIDTH OF THE MULTI-GANGS SHALL BE AS EVEN AS POSSIBLE.
- EACH DIMMER SWITCH SHALL HAVE A WATTAGE RATING 25% HIGHER THAN THE TOTAL WATTAGE OF ALL LIGHTS TO BE CONTROLLED BY THE DIMMER. DIMMER SIZES 600, 1000, 1500, AND 2000 WATTS. LUTRON NOVA T-STAR. WHERE SWITCHES ARE GANGED WITH DIMMERS, THE SWITCHES SHALL ALSO BE LUTRON NOVA T-STAR. FLUORESCENT AND LOW VOLTAGE DIMMERS SHALL BE LUTRON NOVA T-STAR.
- WHERE FLUORESCENT FIXTURES ARE SHOWN TO BE DIMMED, THE FIXTURES SHALL HAVE DIMMING TYPE BALLASTS WHICH ARE COMPATIBLE WITH THE SPECIFIED DIMMERS.
- WHERE LED FIXTURES/LAMPS ARE SHOWN TO BE DIMMED, THE DIMMER SHALL BE COMPATIBLE WITH THE FIXTURE/LAMP SPECIFIED OR PROVIDED.
- ALL EMERGENCY EXIT LIGHT FIXTURES SHALL HAVE 90 MINUTE BATTERY BACKUP WITH INTEGRAL TEST BUTTON AND SHALL BURN CONTINUOUSLY.
- ALL FLUORESCENT FIXTURES THAT UTILIZE DOUBLE-ENDED LAMPS AND CONTAIN BALLASTS SHALL BE PROVIDED WITH A DISCONNECTING MEANS IN ACCORDANCE WITH NEC 410.79b.

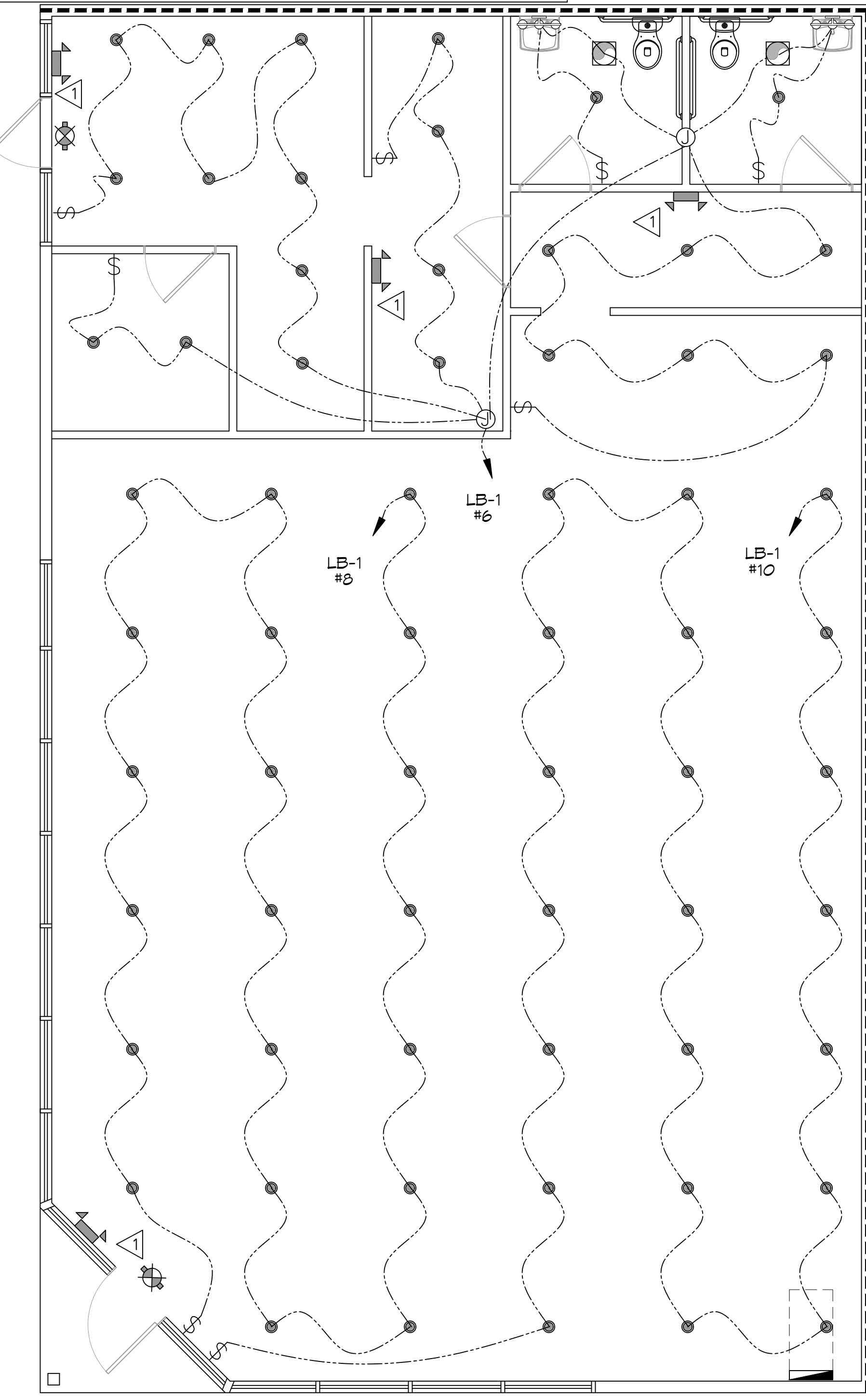
DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

Civil Engineer: Brian Meston, PE
Sixty Occasions of Registration
Louisiana License No. 31811
Mississippi License No. 10248

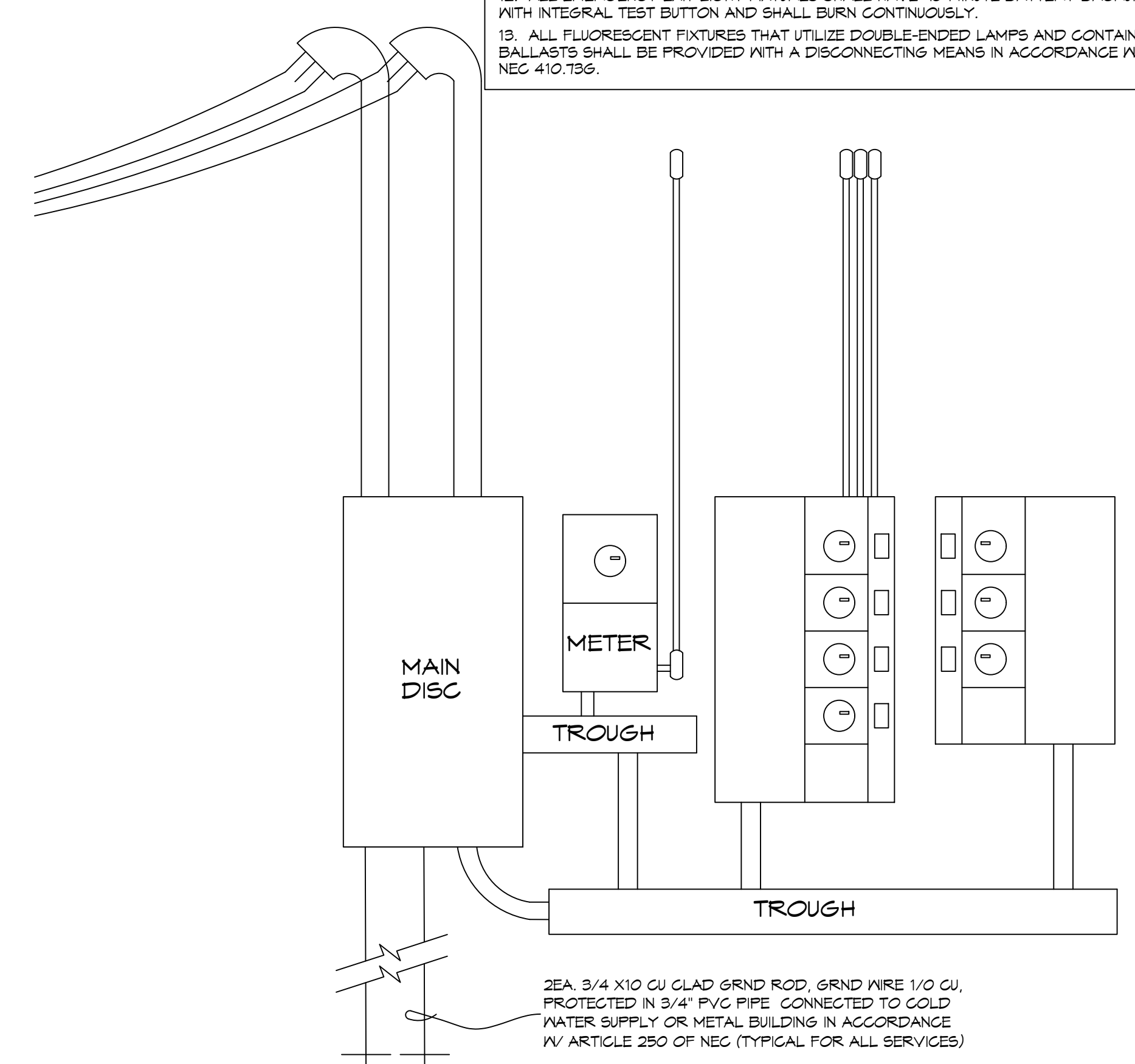
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5 POWER & MECHANICAL PLAN
SCALE: 1/4"=1'-0"



6 LIGHTING PLAN
SCALE: 1/4"=1'-0"



EXISTING ONE LINE DIAGRAM
SCALE: 1/2"=1'-0"

PANEL SCHEDULE

PANEL LOCATION: FEEDER SOURCE: DESTINATION: BREAKER	LOAD DESCRIPTION: LOCATION	BREAKER AMP POLE	LOAD (VA)	WIRING (AWG)	CONDUIT (INCH)	TERMINALS (NO)	GROUND BOND (YES)
1	#10 CU 1/2 TON MINI-SPLIT	30 2	30	10	1/2	2	
2	-	30	30	10	1/2	4	
3	#12 OUTLETS	20 1 15		12	1/2	6	
4	#12 OUTLETS	20 1 15		12	1/2	8	
5	- SPARE	20 1 -		12	1/2	10	
6	- SPARE	20 1 -		12	1/2	12	
7	- SPARE	20 1 -		12	1/2	14	
8	- SPARE	20 1 -		12	1/2	16	
9	- SPARE	20 1 -		12	1/2	18	
10	- SPARE	20 1 -		12	1/2	20	
11	- SPARE	20 1 -		12	1/2	22	
12	- SPARE	20 1 -		12	1/2	24	
13	- SPARE	20 1 -		12	1/2	26	
14	- SPARE	20 1 -		12	1/2	28	
15	- SPARE	20 1 -		12	1/2	30	

TOTAL_A,SP TOTAL_B,SP TOTAL_C,SP

SOLID NEUTRAL NEUTRAL WIRE (N) GROUND BUS GROUND WIRE (G)

#	DESCRIPTION	DATE

SEAL:

SUITE A & B RETAIL STRIP

NORTON EARHEART

3102 FERN ST.
NEW ORLEANS, LA 70125

DATE: 09-01-2025
DRAWN BY: C&K
CHECKED BY: BAW

SHEET TITLE:
POWER & MECHANICAL PLAN & LIGHTING PLAN

DRAWING NUMBER:

E101