

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:

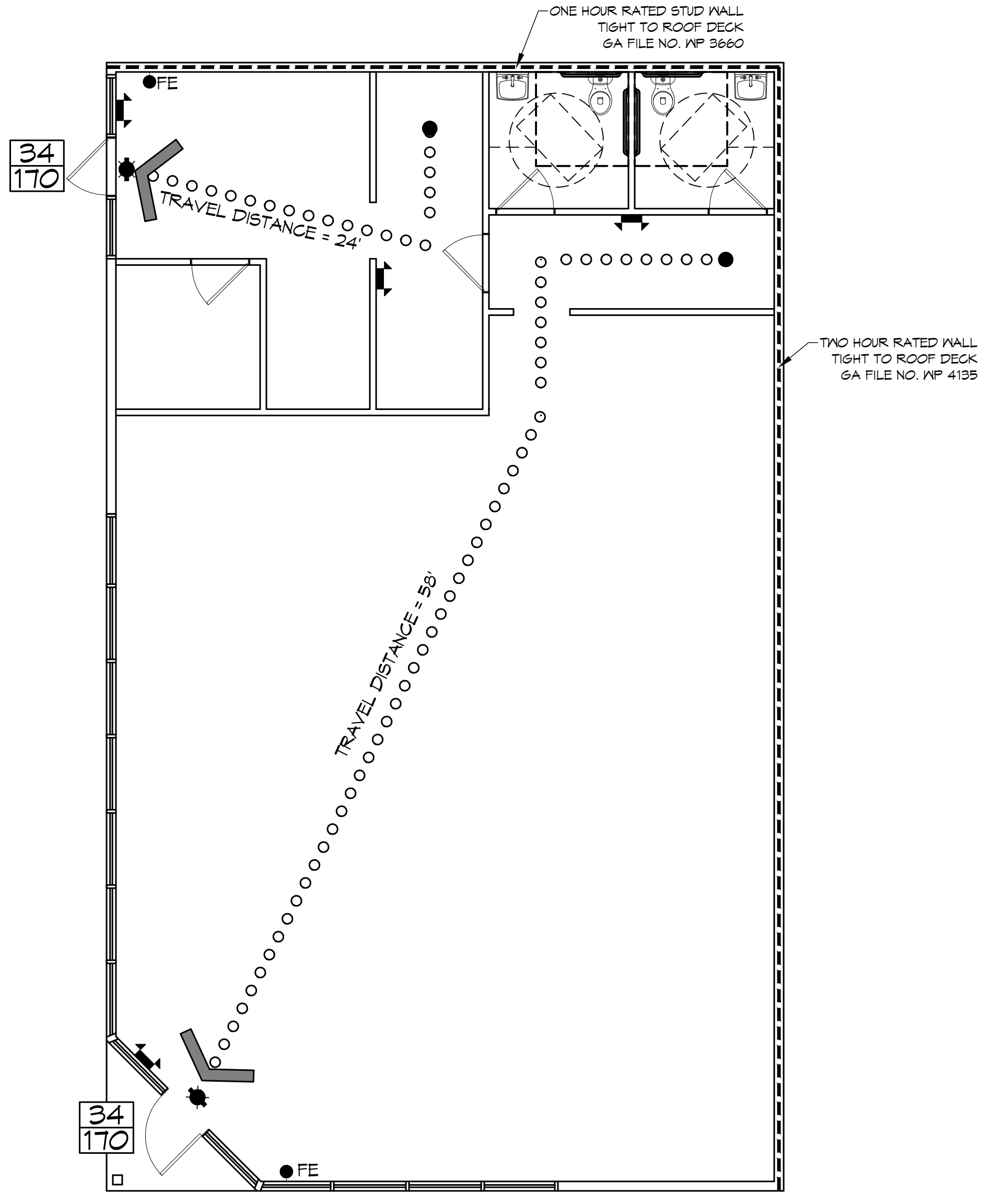
WIND DESIGN DATA:
 DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.3 (1), (2), OR (3) DEPENDING ON THE RISK CATEGORY
 WIND SPEED V_{ult} (3 SECOND GUST) = 144 MPH (IBC FIG. 1609.3(1))
 NOMINAL DESIGN WIND SPEED V_{std} = 111 MPH ($V_{ult} \times (0.6)^{1/2}$)
 RISK CATEGORY: CATEGORY 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

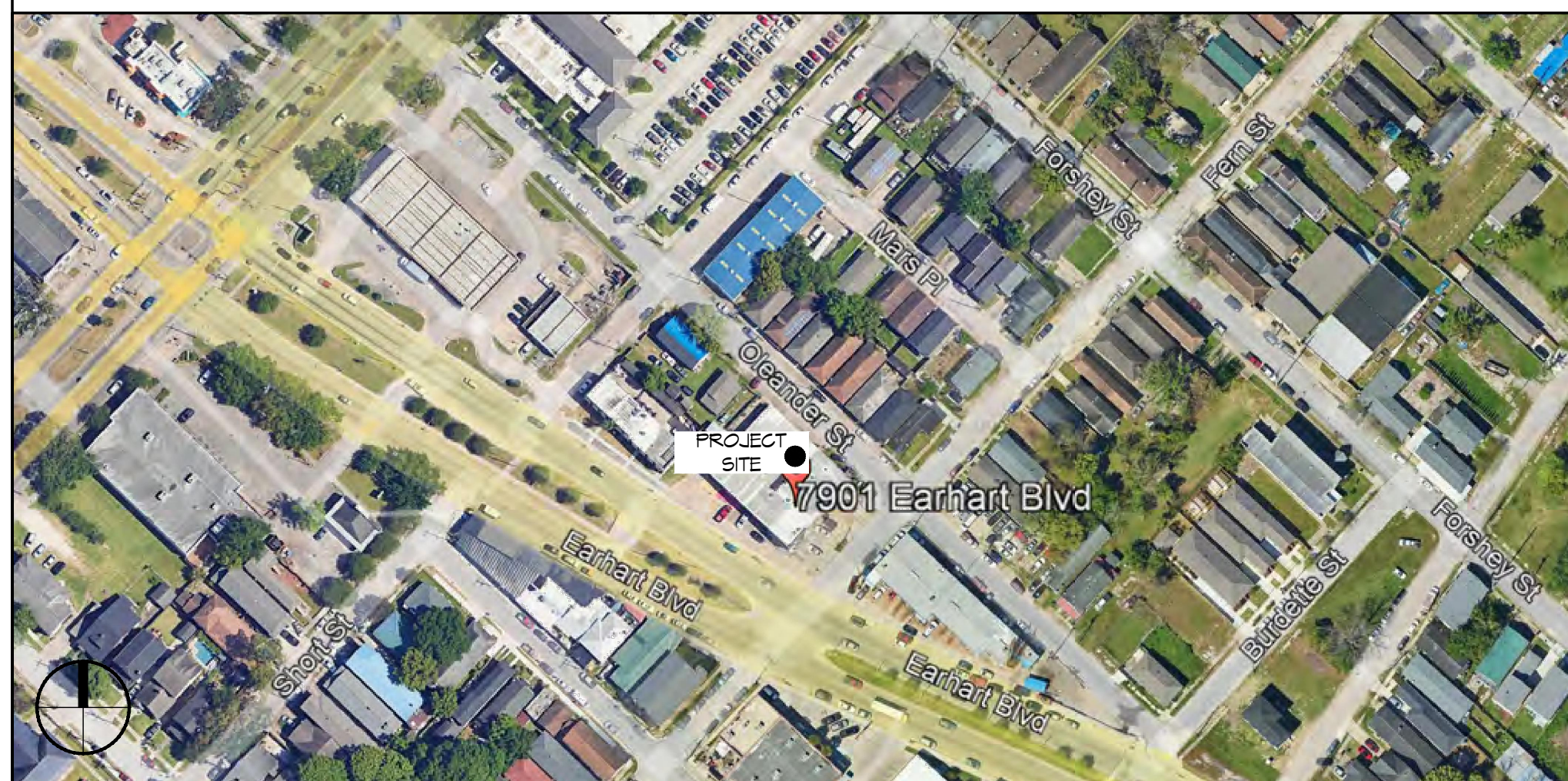
LIFE-SAFETY LEGEND

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
C101	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.

REVIEWED FOR STATE FIRE MARSHAL AS PER REVIEW LETTER BY: GHASSAN HADDAD

DAMMON ENGINEERING, INC.
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 Chief Engineer: Brian Mitchell, PE
 554 Old Spanish Trail
 Slidell, LA 70458
 www.dammonengineering.com
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REVISIONS	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

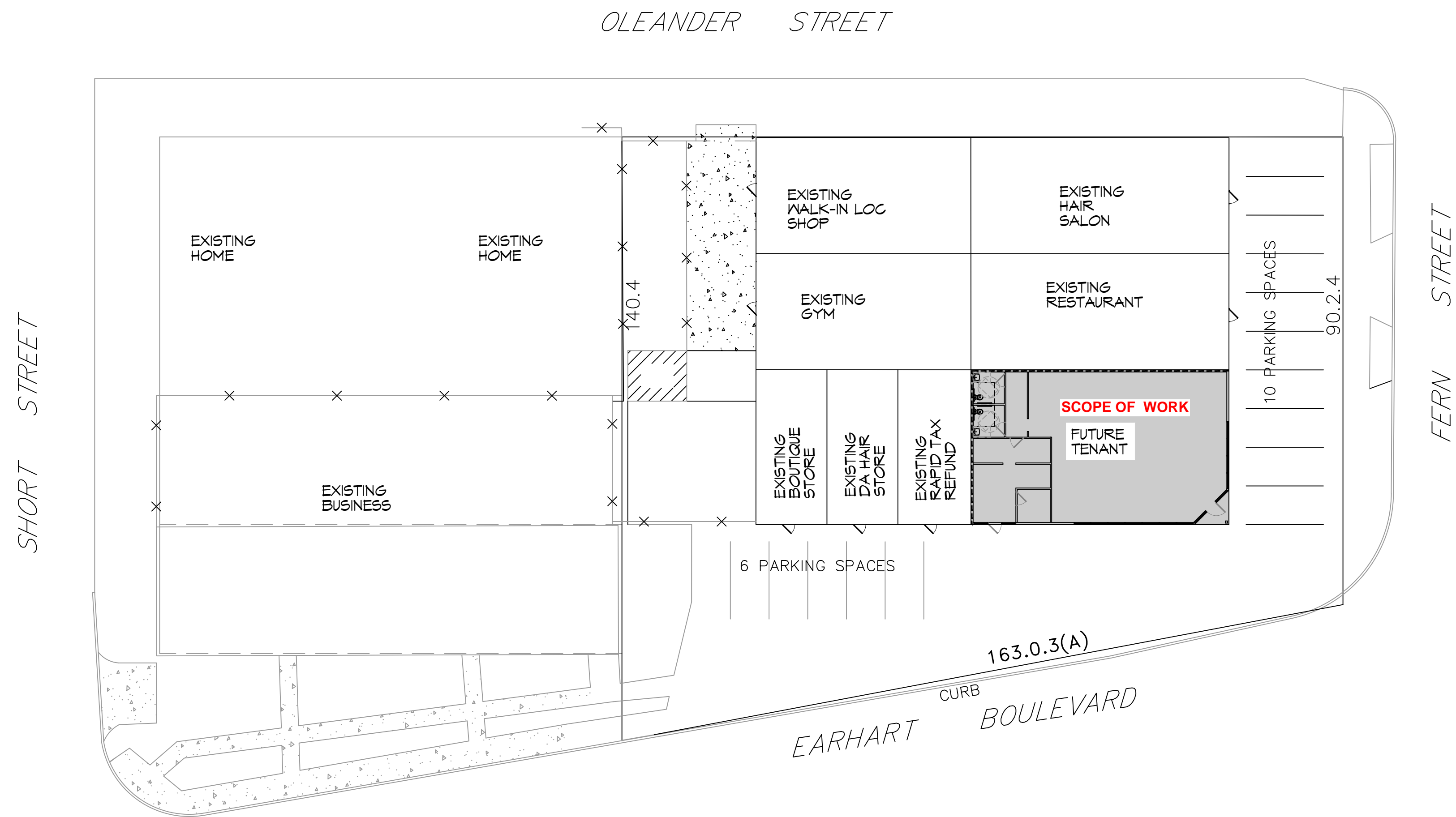
SHEET TITLE:
GENERAL INFORMATION SHEET

DRAWING NUMBER:
G101

SHEET No: 1 of 6

FILE NAME: A:\Projects\10125\10125.dwg DATE: 03/01/2025 TIME: 11:27:19 AM

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

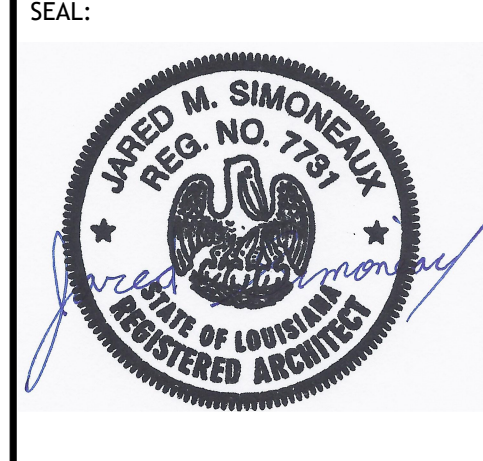


1 EXISTING SITE PLAN
SCALE: 1" = 20'-0"

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#	DESCRIPTION	DATE



SUITE A4B RETAIL STRIP
NORTON EARHEART



3/02 FERN ST
NEW ORLEANS 70125

JOB No: DATE: 05-01-2025
DRAWN BY: JWS
CHECKED BY: CKD

REVIEWED FOR STATE FIRE MARSHAL AS PER REVIEW LETTER BY: GHASSAN HADDAD

C101

FILE NAME: \\s:_comm\chris\MOA\Comm\Demog\2012 - Demo Floor Plans - RICE, DATE: 6/26/12, Thursday, May 1, 2025, 11:27:14 AM

DEMO LEGEND	
	EXISTING TO REMAIN
	DEMO

GENERAL DEMO NOTES

1. THIS DEMOLITION PLAN HAS BEEN DERIVED FROM EXISTING BUILDING PLANS AND ARE INTENDED TO REASONABLY REPRESENT EXISTING CONDITIONS. ENGINEER DOES NOT GUARANTEE ACCURACY OF THE EXISTING CONDITIONS. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS IN AREAS TO BE RENOVATED PRIOR TO BID IN ORDER TO PROVIDE AN ACCURATE BID AND BE AWARE OF ALL CONSTRUCTION METHODS NEEDED TO PROVIDE THE FINISHED PRODUCT AS SHOWN ON THE PLANS. ILLUSTRATIONS, DIMENSIONS, AND INFORMATION IN THESE DRAWINGS ARE BASED, IN PART, ON EXISTING DRAWINGS FURNISHED BY THE OWNER. ACTUAL CONDITIONS MAY DEVIATE FROM THAT SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL VERIFY ACTUAL CONDITIONS AND COORDINATE THE DEMOLITION WITH NEW WORK SO THAT DEMOLITION IS COMPLETE.
2. THE CONTRACTOR SHALL COORDINATE REMOVAL OF SMOKE AND OTHER FIRE ALARM ADDRESSABLE UNITS ATTACHED TO THE AHU WITH THE FIRE ALARM CONTRACTOR PRIOR TO REMOVAL.
3. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THE SAFETY OF THE PUBLIC AND/OR WORKMEN ON THE SITE TO PREVENT ACCIDENTS OR INJURY TO ANY PERSON ON OR ADJACENT TO THE PREMISES. THE CONTRACTOR SHALL COMPLY WITH ALL LAWS, ORDINANCES, AND REGULATIONS PERTAINING TO SAFETY AND THE PREVENTION OF ACCIDENTS.
4. ALL EXISTING STEEL FRAMING MEMBERS (COLUMNS, BEAMS, JOISTS, DECK, ETC...) SHALL REMAIN INTACT AND UNDAMAGED.
5. WHEN DEMOLITION TAKES PLACE, SHOULD ANY WORK AFFECT THE INTEGRITY OF THE STRUCTURE, WORK MUST STOP IMMEDIATELY, AND DAMMON ENGINEERING NOTIFIED. UNDER NO CIRCUMSTANCES SHALL REINFORCING OF ANY KIND BE DAMAGED, CUT, OR BROKEN.
6. EXISTING ITEMS, EQUIPMENT, PLUMBING FIXTURES, ETC. TO REMAIN IN PLACE SHALL BE PROTECTED FROM DIRT AND DAMAGE DURING DEMOLITION AND CONSTRUCTION.
7. ALL OPENINGS AND VOIDS LEFT BY THE REMOVAL OF EXISTING CONSTRUCTION, EQUIPMENT, PIPING, DUCTS, ETC. SHALL BE PROPERLY PATCHED AND CLOSED OFF TO MAINTAIN PROPER FIRE RATING IN WALL. PREPARE PATCHES TO RECEIVE NEW FINISHES AS REQUIRED.
8. WHERE A RATING HAS BEEN GIVEN TO AN EXISTING WALL, ALL PENETRATIONS (EXISTING OR NEW) MUST BE SEALED AND PROPERLY FIREPROOFED PER THAT RATING REQUIREMENT.
9. REMOVAL OF EXISTING HVAC SHALL INCLUDE DUCT WORK HANGERS, GRILLES, DIFFUSERS, THERMOSTATS, ETC. AS REQUIRED TO COMPLETE DEMOLITION.

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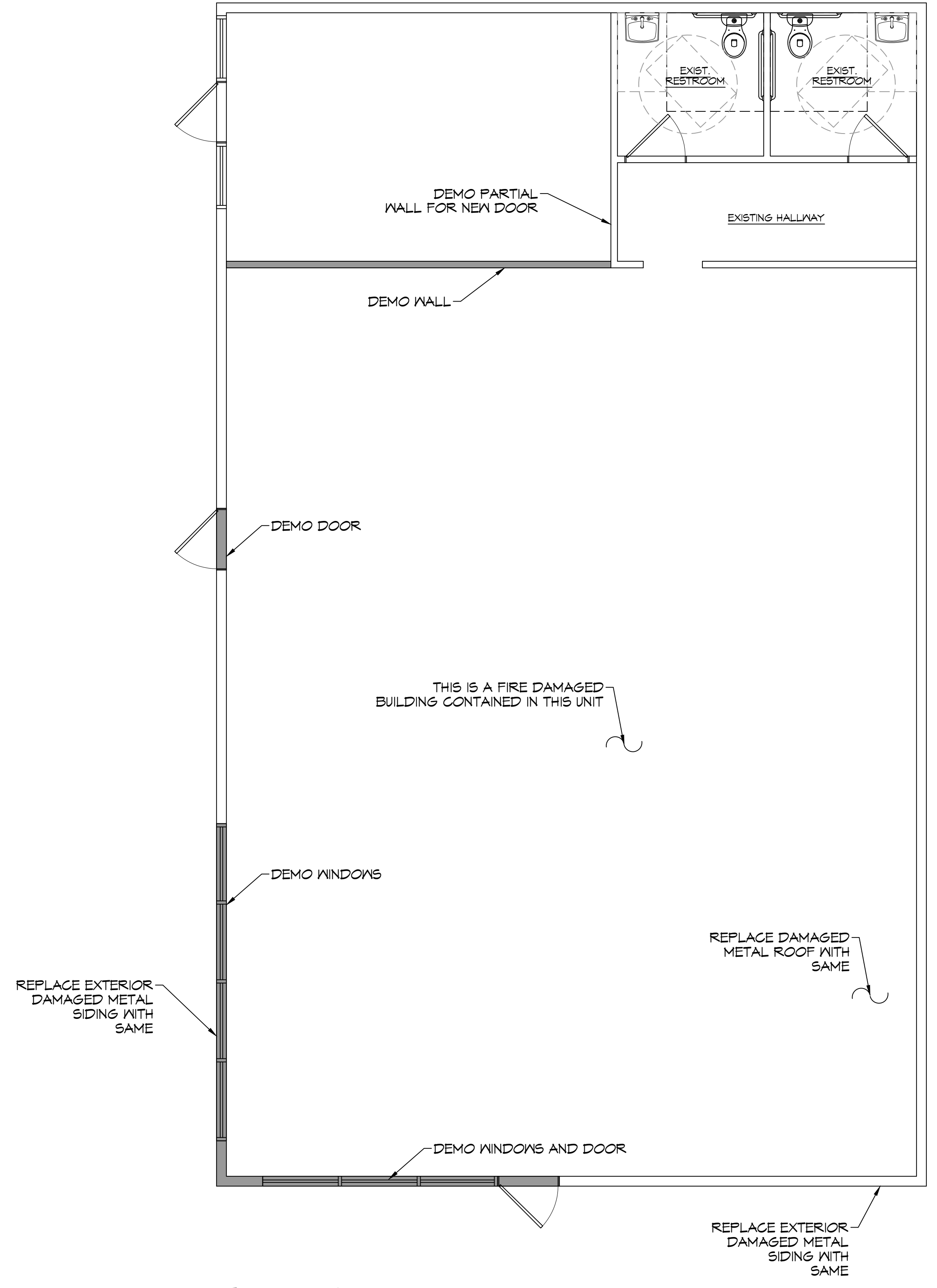
Chief Engineer: Brian M. Stiehl, PE
554 Old Spanish Trail
Stiehl, LA 70458

REVISIONS	DATE
#	DESCRIPTION



GYPSTUM DEMO NOTES

1. REMOVE THE MINIMUM AMOUNT OF SUSPENDED GYPSUM CEILING AS REQUIRED TO ACCOMPLISH WORK INDICATED IN THESE DOCUMENTS. ALL GYPSUM CEILING BOARD AND RELATED SUPPORT SYSTEMS TO BE REMOVED SHALL INCLUDE GYPSUM CEILING BOARD, LIGHT FIXTURES, GRILLES, DIFFUSERS, EXIT SIGNS, ELECTRICAL, COMMUNICATIONS, ETC. EXISTING LIGHT FIXTURES, EXIT SIGNS AND COMMUNICATIONS.
2. ALL OPENINGS AND VOIDS LEFT BY THE REMOVAL OF EXISTING CONSTRUCTION, EQUIPMENT, PIPING, DUCTS, ETC. SHALL BE PROPERLY PATCHED AND CLOSED OFF TO MAINTAIN PROPER FIRE RATING IN WALL. PREPARE PATCHES TO RECEIVE NEW FINISHES AS REQUIRED.
3. REMOVE ALL FIRE DAMAGED MATERIALS.
4. ALL FIRE RATED WALLS AND CEILING SHALL REMAIN IN PLACE.



2 DEMO FLOOR PLAN
SCALE: 1/4" = 1'-0"

SUITE A&B RETAIL STRIP
NORTON EARHEART

3102 FERN ST.
NEW ORLEANS 70125

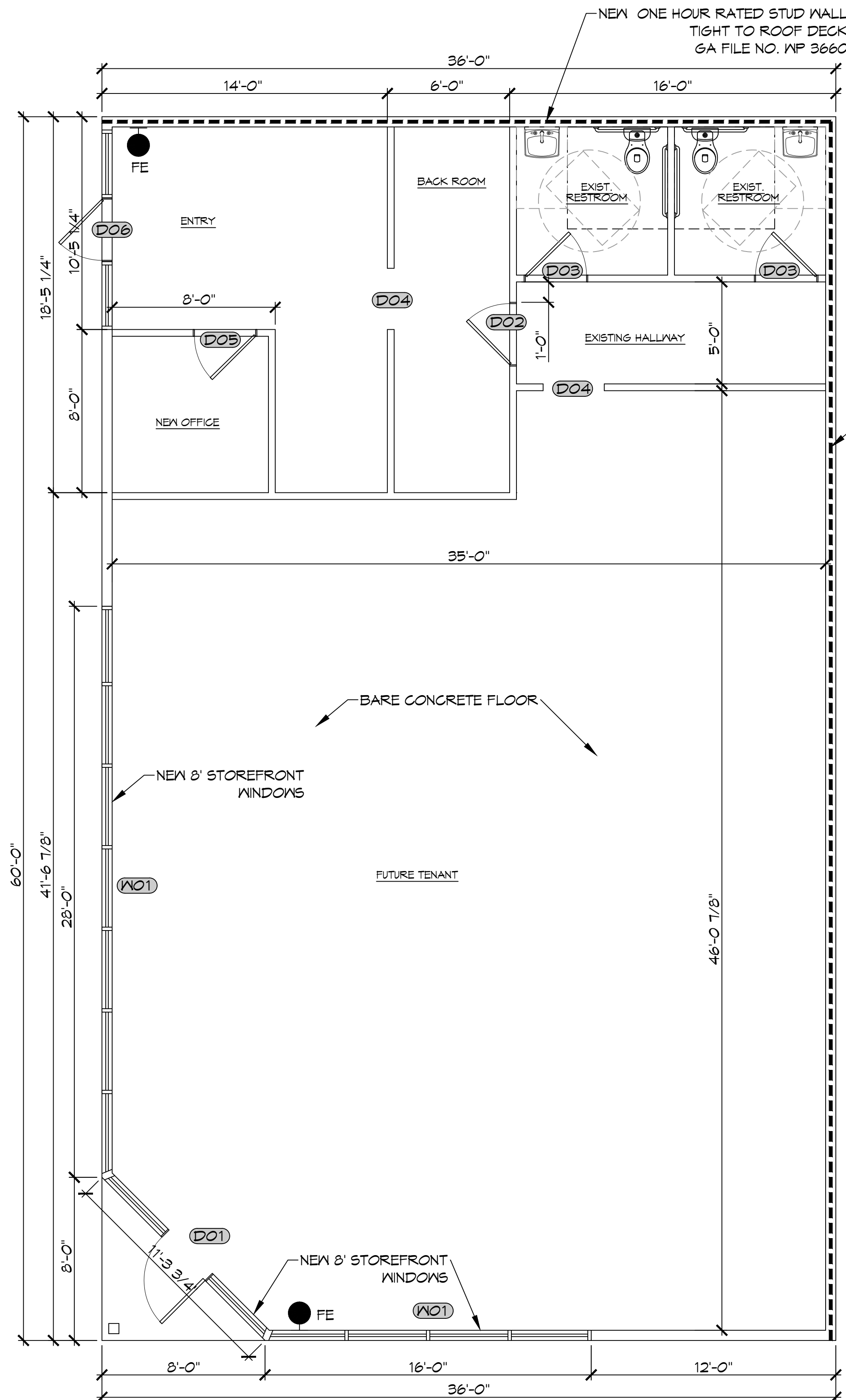
JMS
DATE: 05-01-2025
DRAWN BY: SCGK
CHECKED BY:

REVIEWED FOR STATE FIRE MARSHAL AS PER REVIEW LETTER BY: GHASSAN HADDAD

D101

SHEET No: 3 of 6

FILE NAME: J:\Projects\2023\05\05\230505\230505.dwg - Door Schedule - RJC, JMS, 05/05/23, 11:26:43 AM



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 402.3.

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

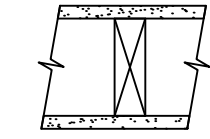
GYPSUM WALLBOARD, WOOD STUDS

 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)

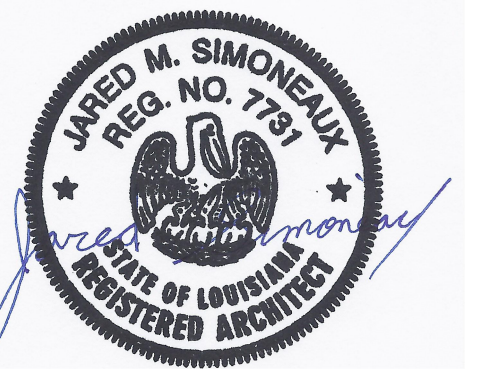
2 HOUR FIRE 40 TO 44 STC SOUND



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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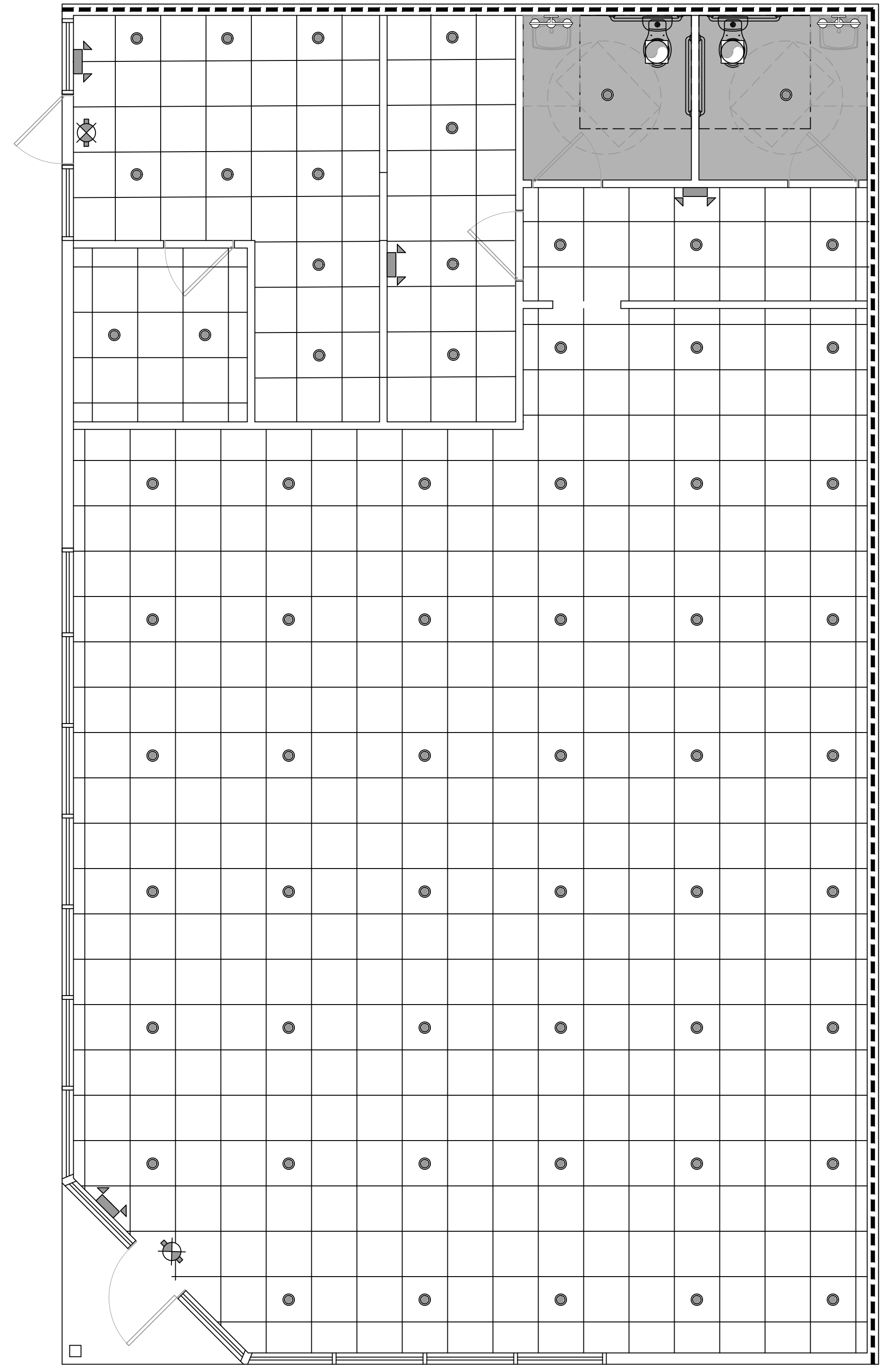
REVISIONS	DATE	DESCRIPTION



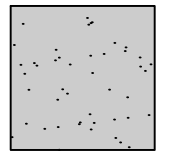

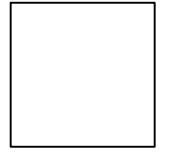
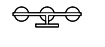



SUITE A & B RETAIL STRIP
NORTON EARHEART
 3102 FERN ST.
 NEW ORLEANS 70125
 JOB No: 05-01-2025
 DATE: 05-01-2025
 DRAWN BY: JMS
 CHECKED BY: CKD

REVIEWED FOR STATE FIRE MARSHAL AS PER REVIEW LETTER BY: GHASSAN HADDAD
A101
 SHEET No: 4 of 6

P.L.C. No. 11-10-2024



REFLECTIVE CEILING PLAN
SCALE: 3/16" = 1'-0"

CEILING TYPE		REFLECTED CEILING LEGEND	
	SHEETROCK - 8' AFF		RECESSED LIGHT FIXTURE
	OPEN - 10' AFF		VANITY LIGHT
			EXHAUST FAN
			EMERGENCY LIGHT FIXTURE - WALL MOUNTED
			EXIT LIGHT FIXTURE

DAMMON ENGINEERING, INC.
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Chief Engineer: Brian Aitch, PE
554 Old Spanish Trail
Slidell, LA 70458
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REVISIONS	DATE
# DESCRIPTION	

SEAL:

SUITE A&B RETAIL STRIP
NORTON EARHEART

3102 FERN ST.
NEW ORLEANS 70125

JOB No: DATE: 05-01-2025
DRAWN BY: CKD CHECKED BY: JMS

**REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY: GHASSAN HADDAD**

A102

SHEET No: 5 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 CEILINGS, 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 CEILINGS.

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

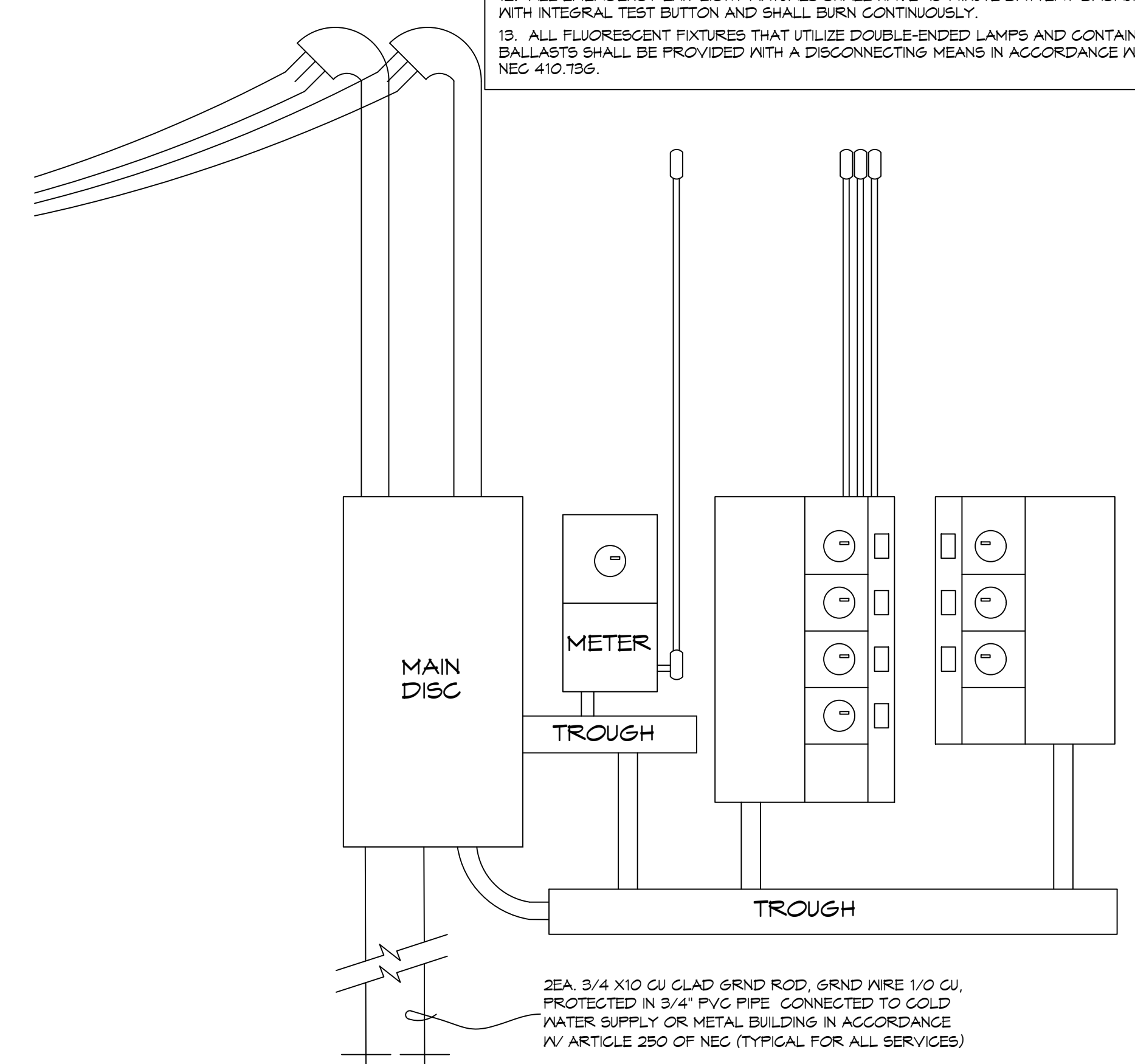
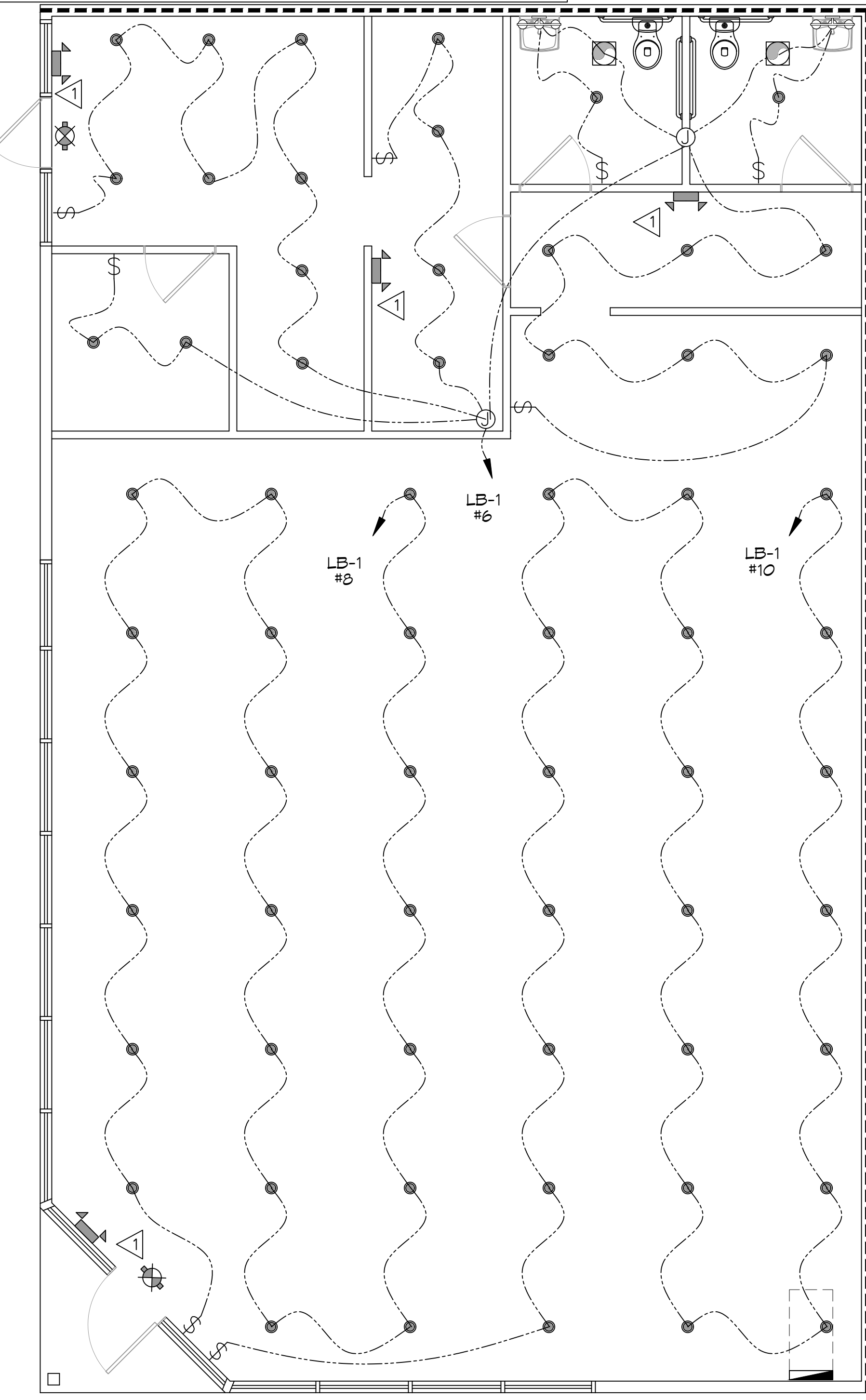
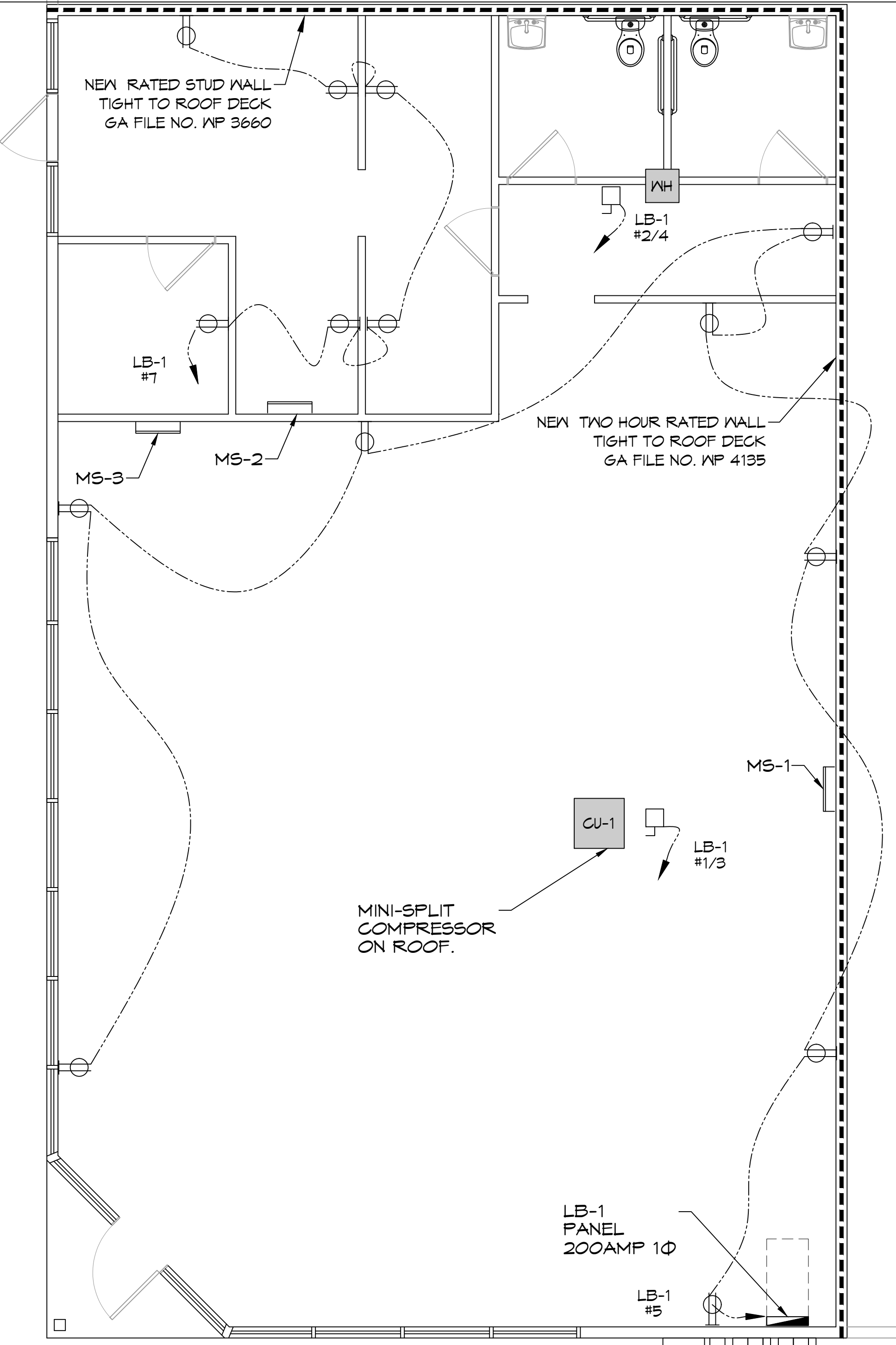
- △ PROVIDE CONNECTION TO UN-SWITCHED HOT OF LIGHTING CIRCUIT AND SHALL HAVE 90 MINUTE EMERGENCY BATTERY BACKUP.

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.



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

PANEL SCHEDULE									
PANEL NO.	WIRE SIZE	LOAD DESCRIPTION	BREAKER AMP	POLE	LOAD (VA)	WIRE SIZE	BREAKER AMP	POLE	LOAD (VA)
1	#10	CU 1/2" MINI-SPLIT	50	2	30	#10	50	2	30
2	-	SPARE	50	1	-	-	-	1	-
3	#12	OUTLETS	20	1	15	#12	20	1	15
4	#12	OUTLETS	20	1	15	#12	20	1	15
5	-	SPARE	20	1	-	-	-	1	-
6	-	SPARE	20	1	-	-	-	1	-
7	-	SPARE	20	1	-	-	-	1	-
8	-	SPARE	20	1	-	-	-	1	-
9	-	SPARE	20	1	-	-	-	1	-
10	-	SPARE	20	1	-	-	-	1	-
11	-	SPARE	20	1	-	-	-	1	-
12	-	SPARE	20	1	-	-	-	1	-
13	-	SPARE	20	1	-	-	-	1	-
14	-	SPARE	20	1	-	-	-	1	-
15	-	SPARE	20	1	-	-	-	1	-
16	-	SPARE	20	1	-	-	-	1	-
17	-	SPARE	20	1	-	-	-	1	-
18	-	SPARE	20	1	-	-	-	1	-
19	-	SPARE	20	1	-	-	-	1	-
20	-	SPARE	20	1	-	-	-	1	-
21	-	SPARE	20	1	-	-	-	1	-
22	-	SPARE	20	1	-	-	-	1	-
23	-	SPARE	20	1	-	-	-	1	-
24	-	SPARE	20	1	-	-	-	1	-
25	-	SPARE	20	1	-	-	-	1	-
26	-	SPARE	20	1	-	-	-	1	-
27	-	SPARE	20	1	-	-	-	1	-
28	-	SPARE	20	1	-	-	-	1	-
29	-	SPARE	20	1	-	-	-	1	-
30	-	SPARE	20	1	-	-	-	1	-

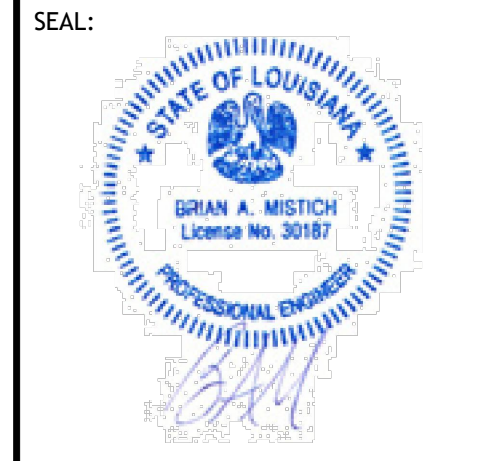
5 POWER & MECHANICAL PLAN
SCALE: 1/4"=1'-0"

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

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
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info@dammon.com
PH: 985.649.5832

Chief Engineer: Brian Mistic, PE
5660 Old Highway 101, Suite 101
Slidell, LA 70488

#	DESCRIPTION	DATE



SUITE A&B RETAIL STRIP
NORTON EARHEART
3102 FERN ST.
NEW ORLEANS, LA 70125
JOB NO: 09-01-2025
DATE: 09-01-2025
DRAWN BY: BAW
CHECKED BY: G&D

REVIEWED FOR STATE FIRE MARSHAL AS PER REVIEW LETTER BY: GHASSAN HADDAD

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SHEET No: 6 of 6