

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)	
6,500 SF / 100 SF PER OCCUPANT =	66 OCCUPANTS
CLASSIFICATION OF HAZARD OF CONTENTS	
(REFERENCE: OCCUPANCY CHAPTER AND 8.2.2: SPECIFY LOW, ORDINARY, OR HIGH)	
CONSTRUCTION TYPE(S) (REFERENCE: CHAPTERS, TABLE A.9.2.1.2 AND COMMENTARY TABLE 8.1 IN HANDBOOK)	
TYPE I 4 II B	
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)	
50'	
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	
EXTINGUISHMENT REQUIREMENTS NON SFRINKLERED	
DETECTION, ALARM, AND COMMUNICATION SYSTEMS NO	
ALLOWABLE HEIGHT AND BUILDING AREA PER IBC EQUIVALENT CONSTRUCTION TYPE	

BUILDING CODE INFORMATION

APPLICABLE CODES	
IBC 2015	
BUSINESS GROUP B (IBC 2012 CHAPTER 13)	
OCCUPANT LOAD CALCULATIONS (TABLE 1004.1.1)	
BUSINESS =	6,500 SQ FT 100 SF PER OCCUPANT (GROSS) 66 OCCUPANTS
CONSTRUCTION TYPE(S) (TABLE 504)	
I 4 II B (SECTION 603 AND TABLE 601)	
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 1604 AS A FULLY ENCLOSED BLDG USING THE FOLLOWING INFORMATION:

WIND DESIGN DATA:

DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1604.3 (1), (2), OR (3) DEPENDING ON THE RISK CATEGORY			
WIND SPEED V_{ult} (3 SECOND GUST) =	131 MPH (IBC FIG 1604.3(1))		
NOMINAL DESIGN WIND SPEED V_{std} =	102 MPH ($V_{ult} \times (0.6)^{1/2}$)		
RISK CATEGORY:	CATEGORY II BLDG	SURFACE ROUGHNESS =	B
TOPOGRAPHIC FACTOR =	1	EXPOSURE =	B
DESIGN WIND PRESSURE (ASCE 7-10 TABLE 28.6-1):	37.7 PSF		
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 28.11-1):	± 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 1608):			
GROUND SNOW LOAD (IBC FIG 1608.2):	5 PSF		

FLOOD ZONE INFORMATION

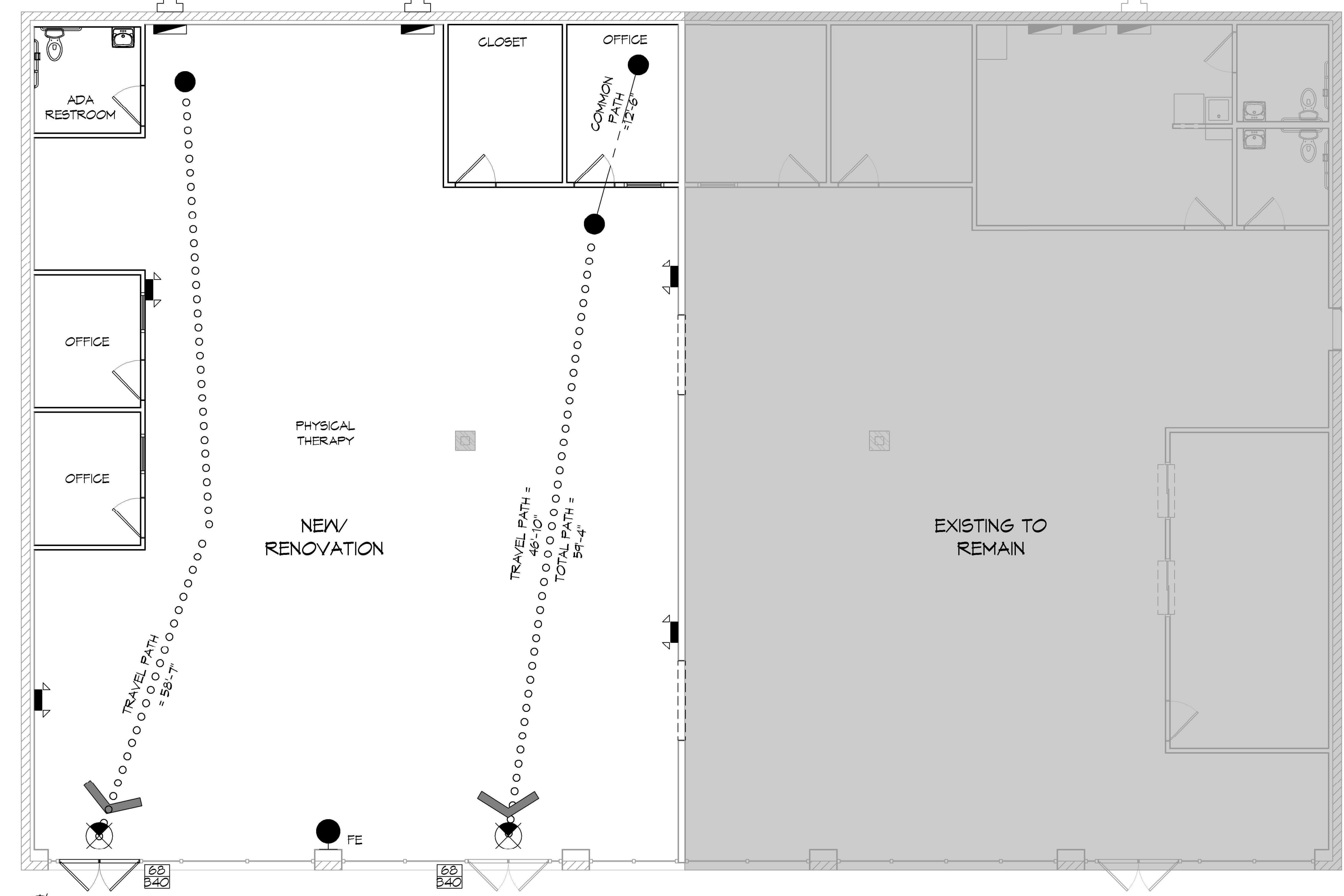
BASED ON THE LSU AGRICULTURE FLOOD MAP THIS PROPERTY IS NOT INCLUDED IN A FLOOD ZONE

FIRM, COMMUNITY NO. 22103C0515F DATE: 04/30/2008

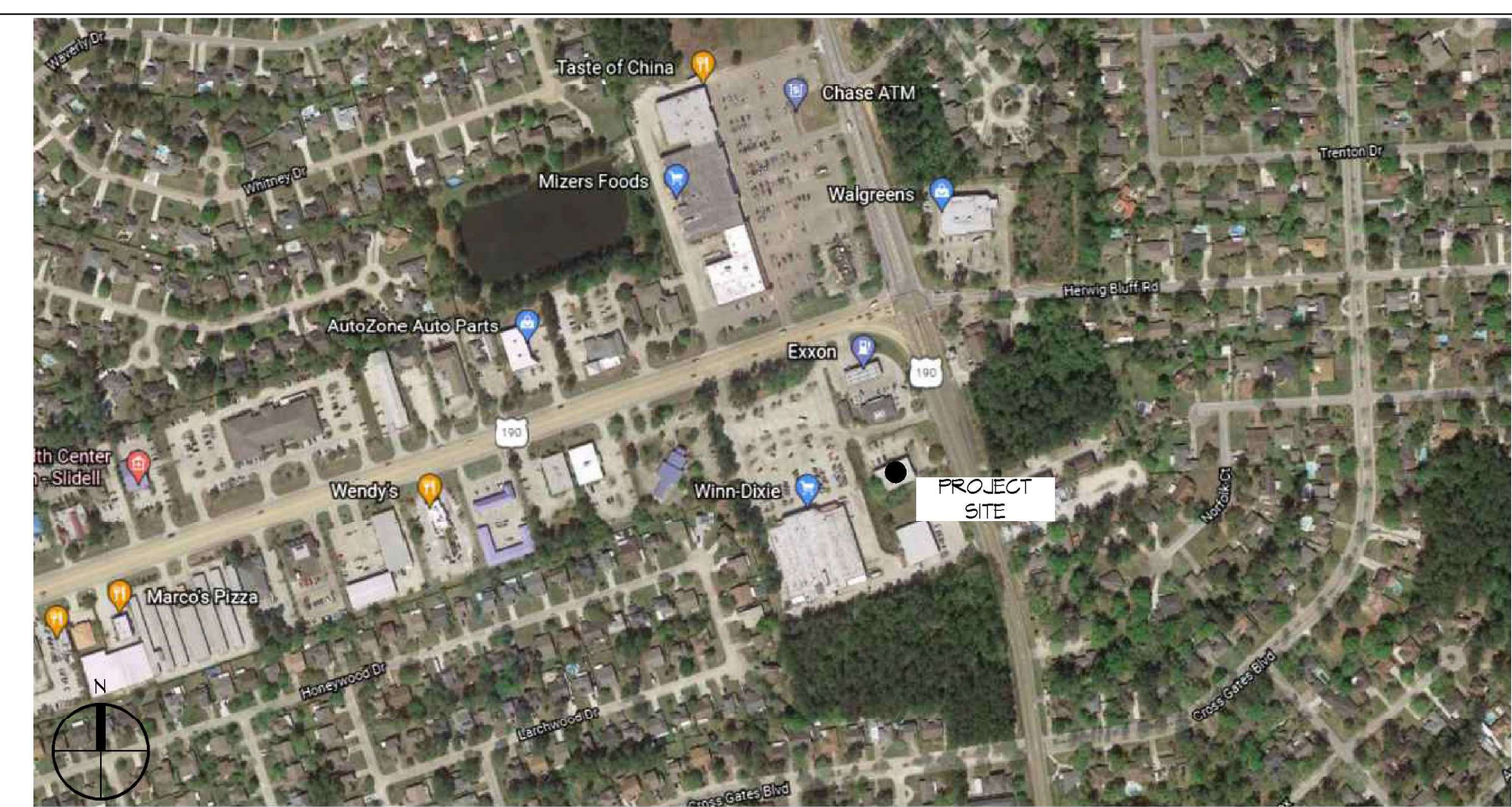
FLOOD ZONE: X AREA NOT INCLUDED BASE FLOOD ELEVATION 14.9 FT

LIFE-SAFETY LEGEND

SYMBOL	DESCRIPTION
➤	EXITS
(45)	DOOR FIRE RATINGS (MINUTES)
(30)	DOOR WIDTH/EGRESS CAPACITY
☒	EXIT LIGHT
● FE	FIRE EXTINGUISHER W/ WALL MTD BRACKET
-----	COMMON PATH OF TRAVEL
o-o-o-o-o-o-o-o	TRAVEL DISTANCE
●	DECISION POINT



VICINITY MAP



SHEET INDEX

SHEET #	SHEET TITLE
G101	GENERAL INFORMATION SHEET
G102	ACCESSIBILITY INFORMATION
C101	SITE PLAN
A101	FLOOR PLAN
P101	PLUMBING PLAN
M101	MECHANICAL PLAN
E101	POWER AND LIGHTING PLAN
E102	POWER PANEL AND ONE LINE

GENERAL NOTES

1. ALL MATERIALS AND WORK, INCIDENTAL TO THE CONSTRUCTION OF THIS PROJECT, SHALL CONFORM TO ALL GOVERNING CODES, AND REGULATIONS OF AGENCIES IN AUTHORITY.
2. CONTRACTOR SHALL PROVIDE ALL PUBLIC PROTECTIONS NECESSARY AS REQUIRED BY LAW.
3. 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.
4. **DO NOT SCALE DRAWINGS.** CONSULT WITH THE ENGINEER REGARDING ANY ITEMS IN THE CONTRACT DOCUMENTS THAT REQUIRE CLARIFICATION.
5. TRASH SHALL BE REMOVED FROM THE SITE NOT LESS THAN TWICE MONTHLY.
6. THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT.
7. CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
8. ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURER'S RECOMMENDATIONS WILL BE REJECTED BY OWNER/ARCHITECT.

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REVISIONS	DATE	DESCRIPTION

SEAL:	
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RENOVATION PHYSICAL THERAPY & SPORTS MEDICINE

107 SOUTH MILITARY RD.
SLIDELL, LA 70461

JOB NO: 2451 DATE: 11-09-2021
DRAWN BY: JMS CHECKED BY: CKD

G101

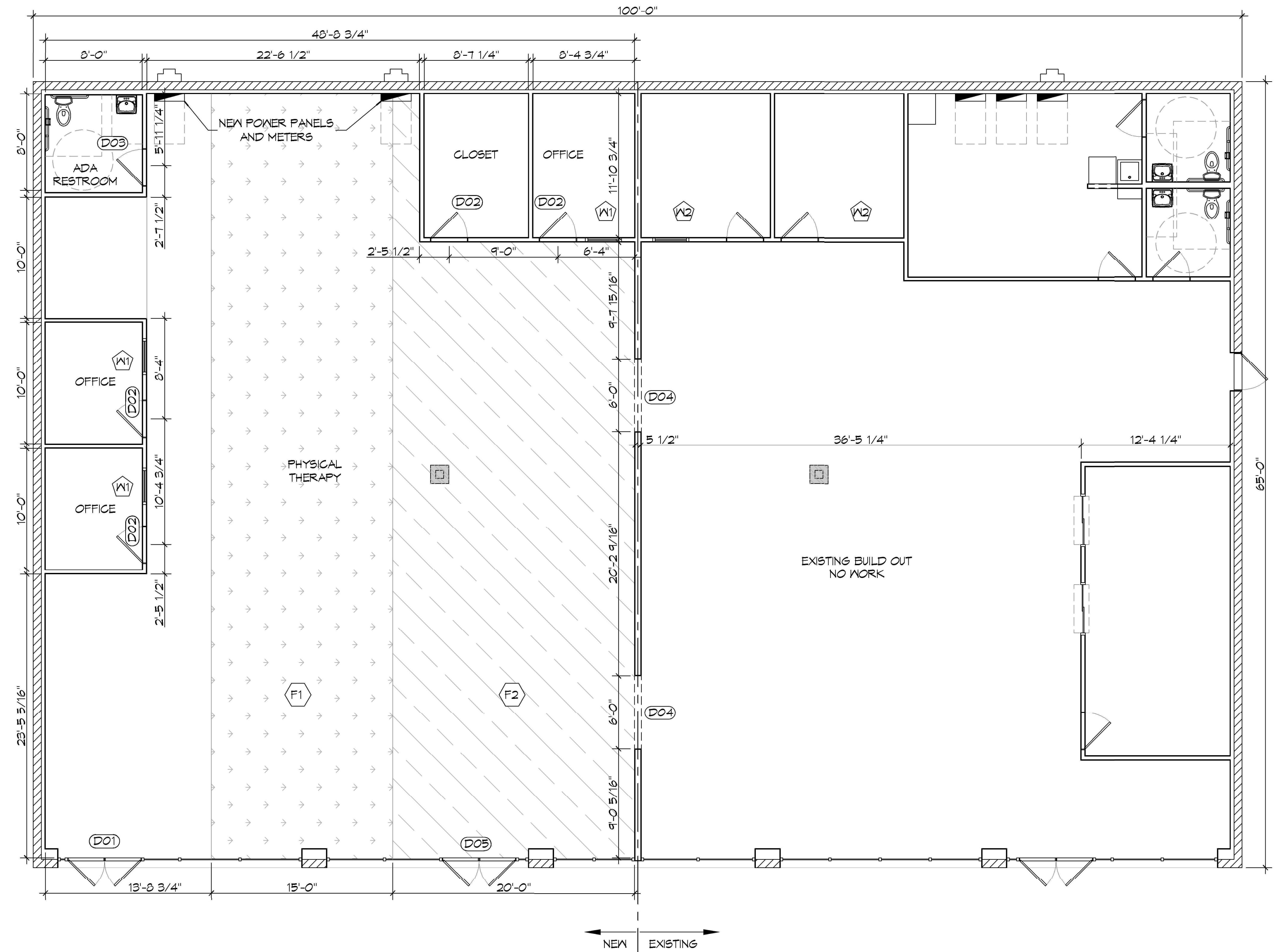
SHEET No: 1 of 8

FLOOR SCHEDULE			
MK	LENGTH	TYPE	REMARKS
F1	15'-0"	TURN	
F2	20'-0"	RUBBER MAT	

WINDOW SCHEDULE					
MK	WIDTH	HEIGHT	FRAME	FR	REMARKS
W1	3'-0"	2'-7"	METAL	NR	NEW WINDOW TO MATCH EXISTING
W2	3'-0"	2'-7"	METAL	NR	EXISTING FIXED WINDOW

DOOR SCHEDULE							
MK	WIDTH	HEIGHT	THK	DOOR MAT	FRAME	FR	REMARKS
D01	(2) 3'-0"	8'-0"	1-3/4"	GLASS	METAL	NR	NEW DOUBLE DOOR W/ CLOSER
D02	3'-0"	6'-8"	1-3/4"	WOOD	METAL	NR	NEW INTERIOR DOOR
D03	3'-0"	6'-8"	1-3/4"	WOOD	METAL	NR	NEW RESTROOM DOOR W/ CLOSER
D04	6'-0"	7'-0"	-	-	METAL	NR	NEW CASING OPENING
D05	(2) 3'-0"	8'-0"	1-3/4"	GLASS	METAL	NR	EXISTING DOUBLE DOOR W/ CLOSER

- GENERAL NOTES**
- INSULATION AND INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF IBC 2012 SECTION 711.
 - CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF 0-25 AND SMOKE DEVELOPED INDEX OF 0-450, EXCEPT THAT IN COMBUSTIBLE (WOOD FRAME) CONSTRUCTION.
 - FACING SHALL COMPLY WITH IBC 2012.
 - 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 THIKAL 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 CEILING 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 ADA'S ACCESSIBILITY GUIDELINES 2010, SECTION 402.3.



8 FLOOR PLAN
SCALE: 3/16" = 1'-0"

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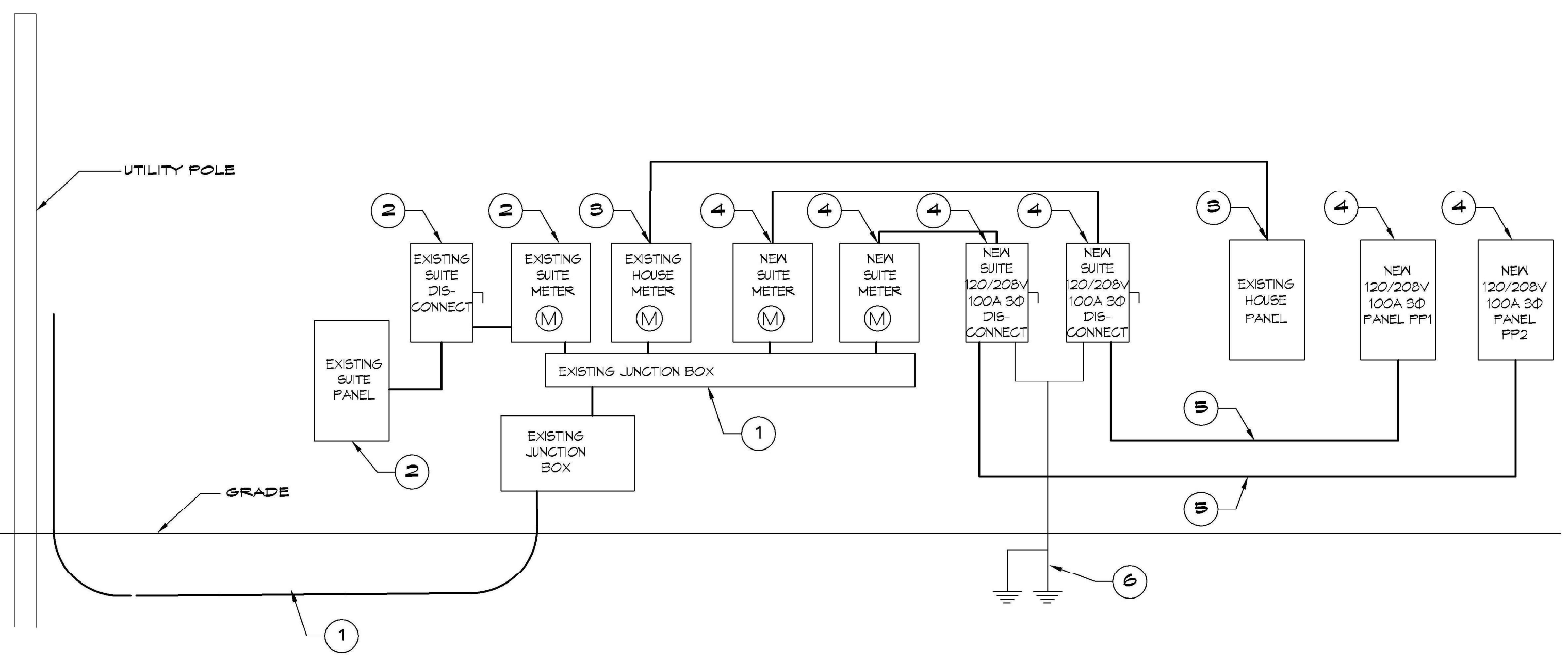
#	DESCRIPTION	DATE

SEAL:

RENOVATION ACTION PHYSICAL THERAPY & SPORTS MEDICINE
107 SOUTH MILITARY RD.
SLUPELL, LA 70461
JOB No: 2451 | DATE: 11-04-2021
DRAWN BY: JMS | CHECKED BY: TNT

SHEET TITLE:
FLOOR PLAN
DRAWING NUMBER:
A101
SHEET No: 4 of 8

FILE NAME: J:\Projects\1451 - Action Plans - One-Copy - Physical Therapy 444\OneCopy\Panel\Diagram\102 - Panel Schedule.dwg, 2011, 10:05:44 AM



- ONE LINE NOTES:
- EXISTING 120/208V 3Ø 200A SERVICE AND JUNCTION BOXES.
 - EXISTING SUITE 120/208V 3Ø METER, DISCONNECT AND PANELBOARD TO REMAIN.
 - EXISTING HOUSE 120/208V 3Ø METER AND PANELBOARD TO REMAIN.
 - NEW 120/208V 3Ø 100A METER, DISCONNECT AND PANELBOARD.
 - 4-#2 THHN, 1-#Ø GND, 1 1/4" C
 - 2 - 3/4" x 10' CU CLAD GND ROD, #2 CU GND WIRE. PROTECT IN PVC PIPE, CONNECT TO METAL BLDG, COLD WATER SUPPLY & GAS LINE. CAD WELD ALL CONNECTIONS.

14 RISER DIAGRAM

SCALE: NONE

PANEL SCHEDULE													
PANEL: PP-A1			VOLTAGE: 120/208V 3Ø, 4 WIRE										
LOCATION: BACK HALL, LEFT SIDE			ENCLOSURE: SURFACE MOUNTED, 100 AMP, 1' W/ EQUIP										
FEEDER SOURCE:			GND BAR, 80 D TYPE GO LOAD CENTER										
CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION LOCATION	BREAKER AMP POLE	LOAD (kva)	LOAD			LOAD (kva)	BREAKER POLE AMP	LOAD DESCRIPTION LOCATION	THHN WIRE SIZE	CKT NO	
					AØ	BØ	CØ						
1	#Ø	LEFT SIDE HVAC UNIT, AHU #1 W/HEAT	35 3	3.0	0	0	0	2.6	3 30	LEFT SIDE HEAT PUMP, CU-1	#10	4	
3	#Ø	LEFT SIDE LIGHTS, TREATMENT ROOM, RESTROOM, AND OFFICES	20 1	1.7	0	0	0	2.6	3 30	LEFT SIDE DEDICATED RECEPTACLE, BACK OFFICE	#12	8	
5	#12	LEFT SIDE DEDICATED RECEPTACLE, FRONT OFFICE	20 1	0.4	0	0	0	3.4	1 30	TANKLESS WATER HEATER, RESTROOM	#10	10	
7	#12	LEFT SIDE RECEPTACLES, TREATMENT ROOM	20 1	0.9	0	0	0	-	-	SPARE	-	12	
11	-	SPARE	-	-	0	0	0	-	-	SPARE	-	14	
13	-	SPARE	-	-	0	0	0	-	-	SPARE	-	16	
15	-	SPARE	-	-	0	0	0	-	-	SPARE	-	18	
17	-	SPARE	-	-	0	0	0	-	-	SPARE	-	20	
19	-	SPARE	-	-	0	0	0	-	-	SPARE	-	22	
21	-	SPARE	-	-	0	0	0	-	-	SPARE	-	24	
23	-	SPARE	-	-	0	0	0	-	-	SPARE	-	24	
SOLID NEUTRAL NEUTRAL WIRE (N)				TOTAL CONNECTED LOAD (kva) = 26.0				GROUND BUS GROUND WIRE (Ø)					
				AØ = 0.5		BØ = 10.2		CØ = 7.3					

PANEL SCHEDULE													
PANEL: PP-A2			VOLTAGE: 120/208V 3Ø, 3 WIRE										
LOCATION: BACK HALL, RIGHT SIDE			ENCLOSURE: SURFACE MOUNTED, 100 AMP, 1' W/ EQUIP										
FEEDER SOURCE:			GND BAR, 80 D TYPE GO LOAD CENTER										
CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION LOCATION	BREAKER AMP POLE	LOAD (kva)	LOAD			LOAD (kva)	BREAKER POLE AMP	LOAD DESCRIPTION LOCATION	THHN WIRE SIZE	CKT NO	
					AØ	BØ	CØ						
1	#Ø	RIGHT SIDE HVAC UNIT, AHU #1 W/HEAT	35 3	3.0	0	0	0	2.6	3 30	RIGHT SIDE HEAT PUMP, CU-1	#10	4	
3	#Ø	RIGHT SIDE LIGHTS, TREATMENT ROOM, AND OFFICES	20 1	1.7	0	0	0	2.6	3 30	RIGHT SIDE DEDICATED RECEPTACLE, BACK OFFICE	#12	8	
5	#12	RIGHT SIDE RECEPTACLES, TREATMENT ROOM	20 1	0.9	0	0	0	-	-	SPARE	-	10	
7	-	SPARE	-	-	0	0	0	-	-	SPARE	-	12	
11	-	SPARE	-	-	0	0	0	-	-	SPARE	-	14	
13	-	SPARE	-	-	0	0	0	-	-	SPARE	-	16	
15	-	SPARE	-	-	0	0	0	-	-	SPARE	-	18	
17	-	SPARE	-	-	0	0	0	-	-	SPARE	-	20	
19	-	SPARE	-	-	0	0	0	-	-	SPARE	-	22	
21	-	SPARE	-	-	0	0	0	-	-	SPARE	-	24	
23	-	SPARE	-	-	0	0	0	-	-	SPARE	-	24	
SOLID NEUTRAL NEUTRAL WIRE (N)				TOTAL CONNECTED LOAD (kva) = 22.6				GROUND BUS GROUND WIRE (Ø)					
				AØ = 0.5		BØ = 7.1		CØ = 6.4					

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REVISIONS	DATE
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RENOVATION
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JOB NO: 2451 | DATE: 11-09-2021
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PANEL SCHEDULE, ONE
LINE DIAGRAM AND ELEC.
LOAD SUMMARY

DRAWING NUMBER:
E102

SHEET No: 3 of 3