

# LIFE - SAFETY INFORMATION

APPLICABLE CODES	NFPA 101 LIFE-SAFETY CODE 2015
OCCUPANT B NON-SEPARATED USE: CONSTRUCTION TYPE V-B	
BUSINESS (CHAPTER 38)	
MINED OCCUPANT	(REFERENCE CHAPTER 6)
OCCUPANT LOAD FACTOR	(REFERENCE TABLE 7.3.1.2) 104 OCCUPANTS
CLASSIFICATION OF HAZARD OF CONTENTS	104 OCCUPANTS
CONSTRUCTION TYPE(S)	(REFERENCE CHAPTERS 6.2.2, SPECIFIC LOW, ORDINARY, OR HIGH)
MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS	(REFERENCE CHAPTERS 7.5, SPECIFIC 7.5.2 OR 7.5.3 DIAGONAL DISTANCE OF AREA SERVED)
MAXIMUM COMMON PATH OF TRAVEL DISTANCE	(REFERENCE OCCUPANCY CHAPTER AND TABLE A.7.6)
MAXIMUM TRAVEL DISTANCE TO EXITS	(REFERENCE OCCUPANCY CHAPTER AND TABLE A.7.6)
EXTINGUISHMENT REQUIREMENTS	SPRINKLER REQUIRED
DETECTION ALARM, AND COMMUNICATION SYSTEMS	REQUIRED
ALLOWABLE HEIGHT AND BUILDING AREA	PER IBC EQUIVALENT CONSTRUCTION TYPE

## BUILDING CODE INFORMATION

APPLICABLE CODES	BC 2015
BUSINESS GROUP B	(BC 2012 CHAPTER 13)
OCCUPANT LOAD CALCULATIONS	(TABLE 1004.1.2) 104 SF PER OCCUPANT (R505B) 104 OCCUPANTS
CONSTRUCTION TYPE(S)	(TABLE 503)
V-B (SECTION 503)	
ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION	2
MAXIMUM HEIGHT IN STORES (SECTION 509 F 504, TABLE 509)	9,000
MAXIMUM AREA IN SQUARE FEET (SECTION 503 F 504, TABLE 503)	

## WIND SPEED DESIGN REQUIREMENTS

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

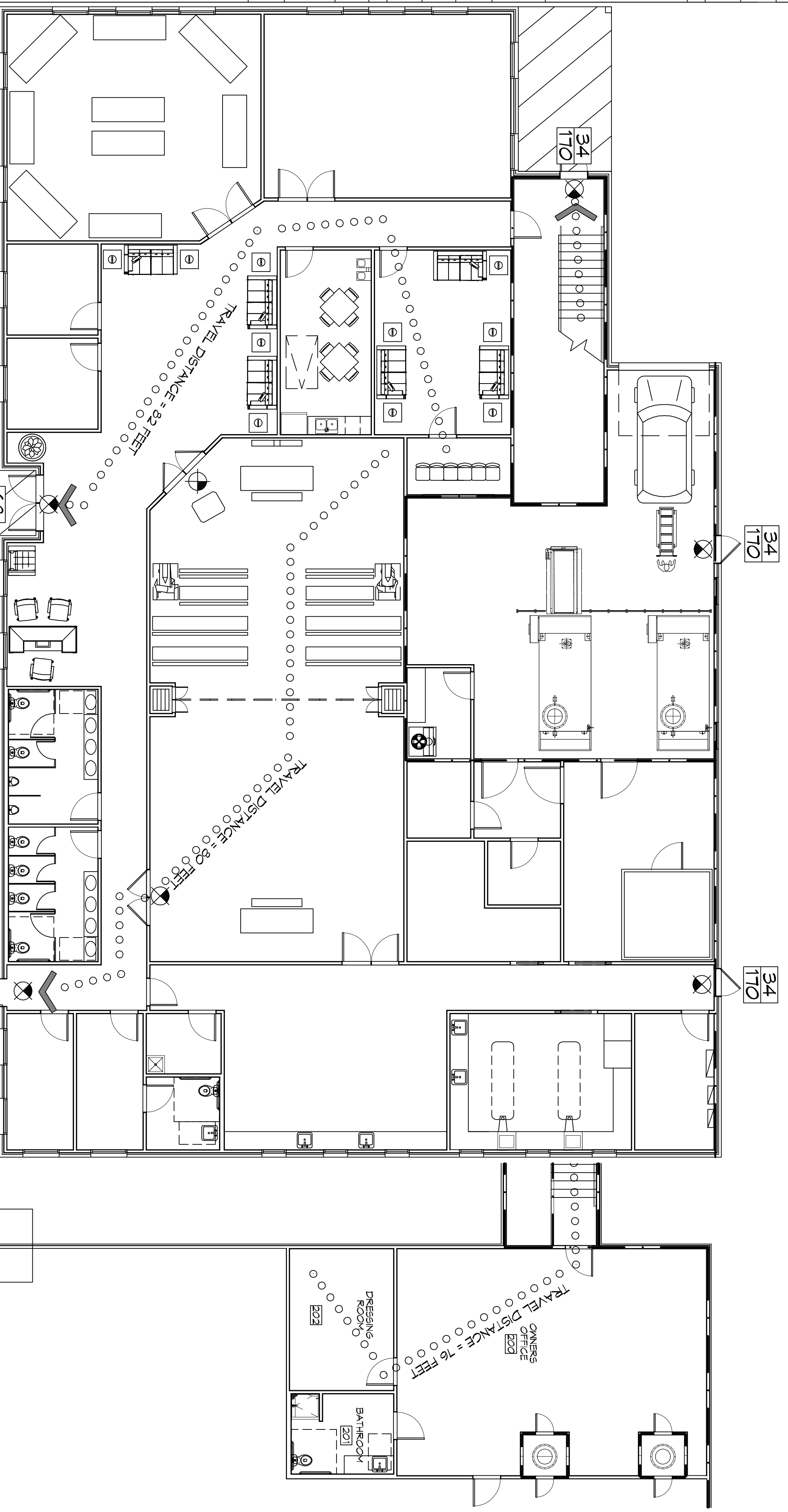
WIND DESIGN DATA:  
 DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.3 (A), (B), OR (C) DEPENDING ON THE RISK CATEGORY  
 BASIC WIND SPEED @ SECOND 919T) = 143 MPH (IBC FIG. 1609C)  
 RISK FACTOR: CATEGORY II BLDG SURFACE ROUGHNESS = C EXPOSURE = C  
 TOPOGRAPHIC FACTOR = 1  
 DESIGN WIND PRESSURE (BASE 7-10 TABLE 26.6-1): INTERNAL PRESSURE COEFFICIENT (BASE 7-10 TABLE 26.11-1): ± 0.18  
 LIVE LOADS (IBC SEC. 1607) 100 PSF  
 ASSEMBLY AREA W/ NO/FEASIBLE SEATS (TABLE 1607.1): 100 PSF  
 PUBLIC ROOMS AND CORRIDORS SERVING THEM 20 PSF UNIFORM, 300 LB CONCENTRATED  
 ROOF LIVE LOADS (IBC TABLE 1607.1): 20 PSF UNIFORM, 300 LB CONCENTRATED  
 SNOW LOADS (IBC TABLE 1608.1): 5 PSF  
 GROUND SNOW LOAD (IBC FIG. 1608.2): 5 PSF

## FLOOD ZONE INFORMATION

BASED ON THE SURVEY OF THIS PROPERTY BY DIERRE SURVEYING THIS PROPERTY IS NOT IN SPECIAL FLOOD HAZARD AREA. FIRM COMMUNITY MAP NO 225203 01R F; REVISED 9/30/2016.  
 FLOOD ZONE: X  
 BASE FLOOD ELEVATION: N/A - NAVD  
 ELEVATIONS REFER TO NAVD 1929 DATUM

## LIFE-SAFETY LEGEND

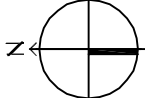
SYMBOL	DESCRIPTION
➤	EXITS
Ⓢ	DOOR FIRE RATING (MINUTES)
Ⓢ	DOOR WIDTH EGRESSES CAPACITY
Ⓢ	EXIT LIGHT
Ⓢ	FIRE EXTINGUISHER W/ WALL MTD BRACKET
Ⓢ	COMMON PATH OF TRAVEL
Ⓢ	TRAVEL DISTANCE
●	DECISION POINT



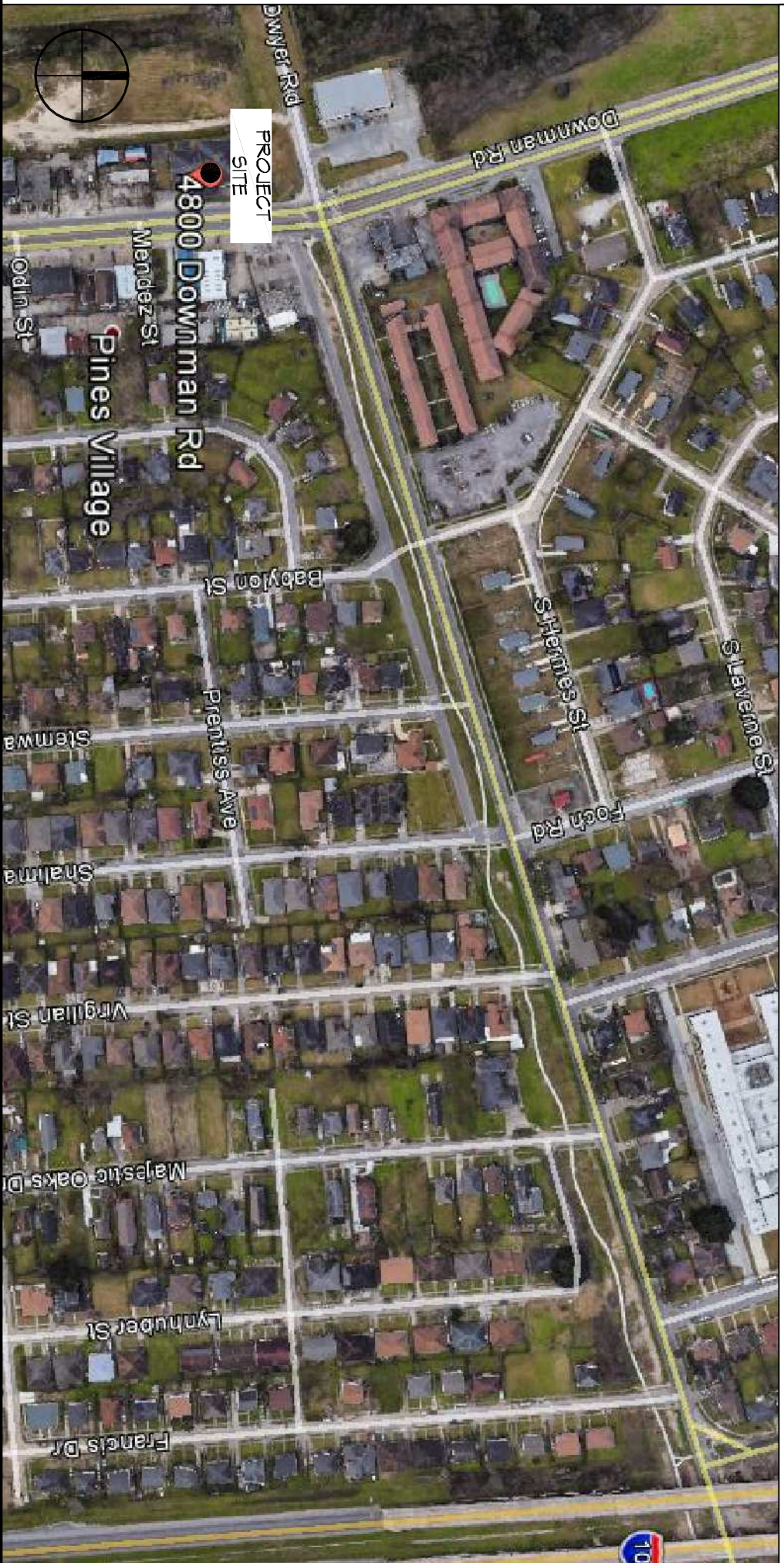
FIRST FLOOR PLAN  
SCALE: 1/8" = 1'-0"

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

## LIFE-SAFETY PLAN



## VICINITY MAP



## 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 BIDDING 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 MONTHLY.
5. THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT.
6. CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
7. ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS' RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURERS' RECOMMENDATIONS WILL BE REJECTED BY OWNER/ARCHITECT.

## SHEET INDEX

SHEET #	SHEET TITLE
6101	GENERAL INFORMATION SHEET
6102	ACCESSIBILITY INFORMATION
6103	PAVING PLAN
6104	DEMO FLOOR PLAN
6105	FOUNDATION PLAN AND DETAILS
6106	TYPICAL CONNECTION DETAILS, SCHEDULES AND NOTES
6107	FIRST FLOOR FLOOR PLAN
6108	SECOND FLOOR FLOOR PLAN
6109	ARCHITECTURAL NOTES AND SCHEDULES
6110	REFLECTED CEILING PLANS
6111	BUILDING SECTIONS
6112	EXTERIOR ELEVATIONS
6113	FLUMBING AND RISER PLAN
6114	MECHANICAL FIRST FLOOR PLAN
6115	MECHANICAL SECOND FLOOR PLAN, SCHEDULES 1 DETAILS
6116	SITE ELECTRICAL PLAN
6117	FIRST FLOOR LIGHTING PLAN
6118	SECOND FLOOR LIGHTING PLAN
6119	SECOND FLOOR LIGHTING PLAN
6120	PANEL SCHEDULES

REVISIONS		
#	DESCRIPTION	DATE

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**6101**