

NATIONAL FIRE PROTECTION ASSOCIATION 2012 SUMMARY

BUILDING AREA:
TOTAL BUILDING AREA = 1,504 SQ.FT.
AREA TO BE RENOVATED = 1,504 SQ.FT.

OCCUPANCY CLASSIFICATION:
EXISTING GROUP B (BUSINESS)

OCCUPANT LOAD: (TBL 7.3.1.2)
BUSINESS = 100 GROSS SQ.FT. / OCCUPANT = 1,504 / 100 = 15 OCCUPANTS

SPRINKLER SYSTEM: (SEC 39.2.5)
THIS BUILDING SHALL NOT BE REQUIRED TO HAVE AN AUTOMATIC SPRINKLER SYSTEM AT THIS TIME.

FIRE ALARM SYSTEM: (SEC 39.3.4.1)
A FIRE ALARM SYSTEM IS NOT REQUIRED.

EXIT ACCESS:
2 EXITS REQUIRED (SEC 39.2.4.1)
2 EXITS PROVIDED

ALLOWABLE EXIT ACCESS TRAVEL DISTANCE = 200' (SPRINKLED, SEC 39.2.6.2)
LONGEST EGRESS PATH IN AREA OF WORK = 50'

INTERNATIONAL BUILDING CODE 2012 SUMMARY

OCCUPANCY CLASSIFICATION:
BUSINESS GROUP: B (SEC 304.1)

OCCUPANT LOAD: (TBL 1004.1.1)
BUSINESS = 100 GROSS / OCCUPANT = 1,504 / 100 = 15 OCCUPANTS
TOTAL LOAD = 15 OCCUPANTS

EXIT ACCESS REQUIREMENTS: (SEC 101.4)
2 EXITS REQUIRED FOR > 50 OCCUPANTS (TBL 101.5.1)
2 EXITS PROVIDED
MAXIMUM COMMON PATH OF EGRESS TRAVEL = 200' (BUSINESS WITHOUT SPRINKLER, TBL 101.6.1) LONGEST EGRESS PATH IN AREA OF WORK = 50'

CONSTRUCTION CLASSIFICATION: (SEC 602.5)
TYPE VB

ALLOWABLE HEIGHT AND BLDG. AREA: (TBL 503)
TWO STORY AND 9,000 SQ.FT. (BUSINESS)
THIS BLDG. 1,504 SQ.FT. / 1 STORY

FIRE RESISTANCE RATING REQUIREMENTS FOR BLDG. ELEMENTS: (TBL 601)
STRUCTURAL FRAME = 0 HRS.
BEARING WALLS (INTERIOR AND EXTERIOR) = 0 HRS.
NON-BEARING WALLS = 0 HRS.
FLOOR CONSTRUCTION = 0 HRS.
ROOF CONSTRUCTION = 0 HRS.

FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS: (TBL 602)
EXTERIOR WALLS WITH >= 30' FIRE SEPARATION DISTANCE = 0 HRS.
EXTERIOR WALLS WITH < 30' FIRE SEPARATION DISTANCE = 1 HR.

MAX. AREA OF EXTERIOR WALL OPENINGS: (TBL 705.8)
BLDG. WITH >= 30' FIRE SEPARATION DISTANCE ALLOWED UNLIMITED PROTECTED AND UNPROTECTED OPENINGS

AUTOMATIC SPRINKLER SYSTEM REQUIREMENTS: (SEC 903)
THIS BLDG. DOES REQUIRE NOT AN AUTOMATIC SPRINKLER SYSTEM.

FIRE PROTECTION SYSTEM REQUIREMENTS: (SEC 907)
THIS BLDG. SHALL BE NOT REQUIRED TO HAVE AN APPROVED FIRE PROTECTION SYSTEM IN ACCORDANCE WITH SEC 907.2.2.

CONSTRUCTION DOCUMENTS: (SEC 1603)
THIS BLDG. SHALL BE DESIGNED IN ACCORDANCE WITH IBC SECTION 1609 AS A FULLY ENCLOSED BLDG. USING THE FOLLOWING INFORMATION:

WIND DESIGN DATA:
DEFINITION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC. 1609.4 BASIC WIND SPEED (3 SECOND GUST) = 130 MPH (FIG. 1609)
IMPORTANCE FACTOR: CATEGORY II BLDG., IE = 1.00, IS = 1.0, IW = 1.00 (TBL 1604.5) EXPOSURE B
DESIGN WIND PRESSURE (ASCE 7.05 FIG. 6-2): 33.6 PSF
INTERNAL PRESSURE COEFFICIENT (ASCE 7.05 FIG. 6-5): ± 0.18

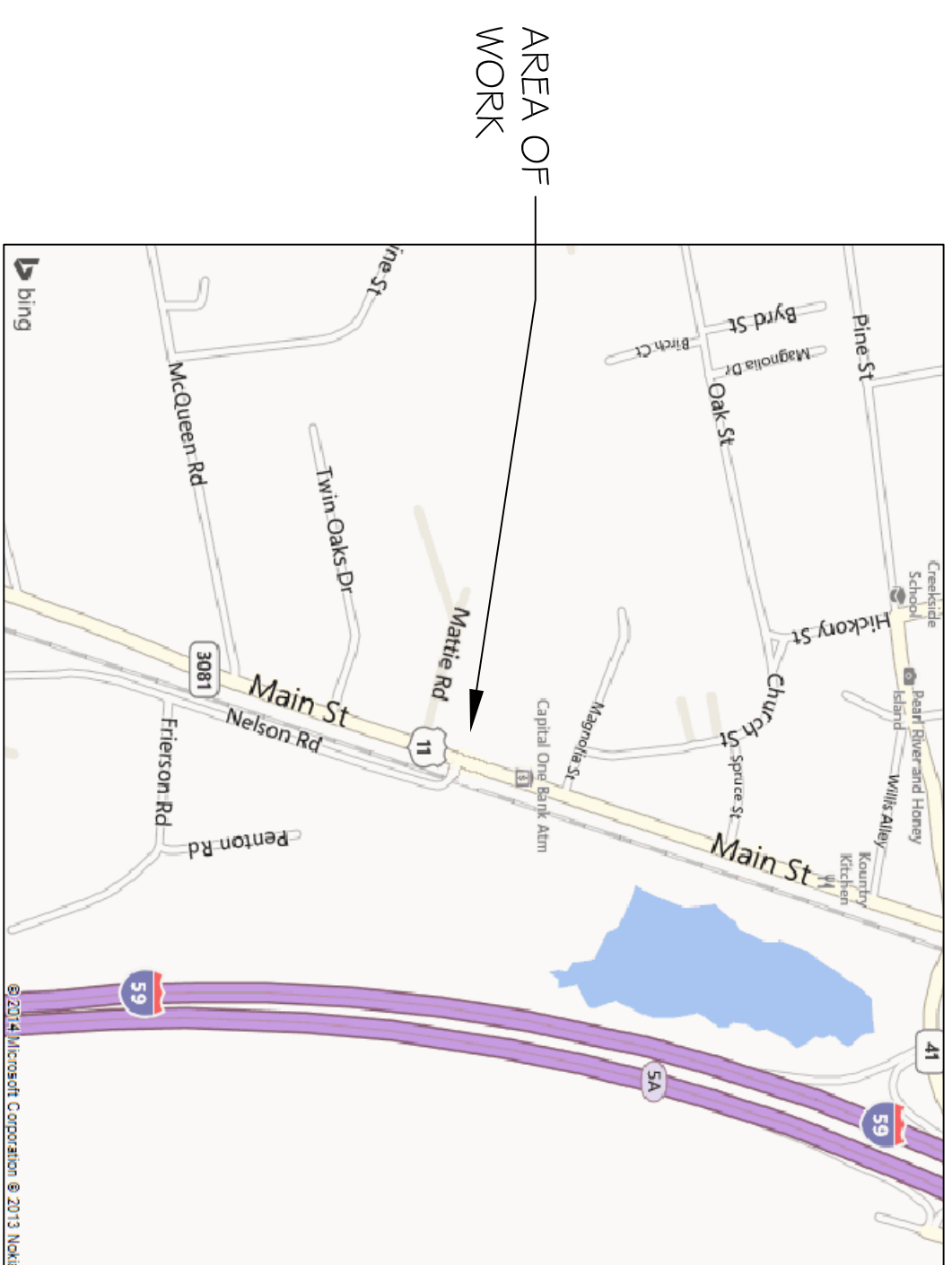
LIVE LOADS: (SEC 1607)
OFFICE (TBL 1607.1): 50 PSF
ROOF LIVE LOAD (TBL 1607.1) = 20 PSF UNIFORM, 300 LB. CONCENTRATED
GROUND SNOW LOAD (FIG. 1608.2) = 5 PSF

THIS PROPERTY IS NOT A SPECIAL FLOOD HAZARD AREA.
FIRM COMMUNITY MAP NO. 220203 0001 D; DATE MAY 4, 1988
FLOOD ZONE X; BASE FLOOD ELEVATION WA.
ELEVATIONS REFER TO NAVD 1929 DATUM.

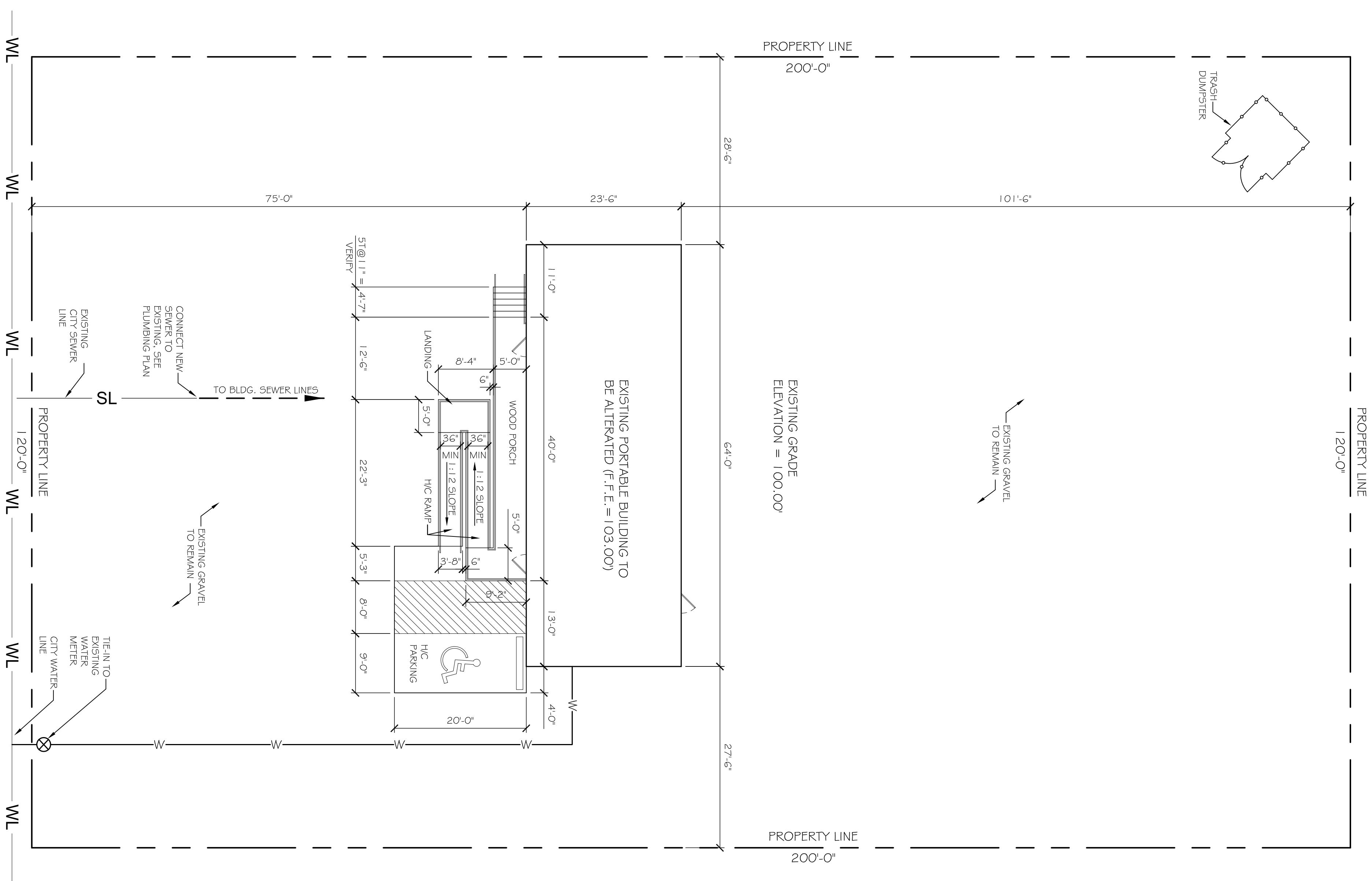
TRACKSIDE TAVERN
BUILDING ALTERATION
64441 HWY 3081
PEARL RIVER, LA 70452
1,504 SQ.FT. EXISTING
NON-SPRINKLED

INDEX OF DRAWINGS

SHEET #	DWG#	DRAWING NAME	REVISED
1		COVERSHEET (4 SITE PLAN)	
2	A-1	FLOOR PLAN, FOUNDATION PLAN, & RCP PLAN	
3	MFP-1	MECHANICAL, ELECTRICAL, & PLUMBING PLANS	



VICINITY MAP
N.T.S.



SITE PLAN
N.T.S.

TRACKSIDE TAVERN

64441 HIGHWAY 3081
PEARL RIVER, LOUISIANA 70452

JOB No: 2202
DRAWN BY: JTL

DATE: 04-08-2014
CHECKED BY: CKD

The above drawings and specifications, designs and arrangements represented hereby and shall remain the property of Dammon Engineering, and no part thereof shall be copied, disclosed to others, or used in connection with any work or project other than the specific project for which they have been prepared and developed without written consent of Dammon Engineering. Visual contact with these drawings or specifications shall constitute conclusive evidence of acceptance of these restrictions.



DAMMON
ENGINEERING, INC.
Architects & Engineers

CHIEF ENGINEER: BRIAN MISTICH, P.E.
CHIEF ARCHITECT: KEVIN KINCHEN
554 OLD SPANISH TRAIL
SUIDELL, LA 70456

www.dammonengineering.com
dammoneng@bellsouth.net
PHONE: 985-649-5632
FAX: 985-641-5950