IBC 2012 SUMMARY

OCCUPANCY CLASSIFICATION:
BUSINESS, GROUP B (SEC 304.1)
WAREHOUSE STORAGE, GROUP S-1 (SEC 311.2)

OCCUPANT LOAD: (TBL 1004.1.1)
BUSINESS AREAS = 100 GROSS SQ.FT. / OCCUPANT
WAREHOUSE AREAS = 500 GROSS SQ. FT. / OCCUPANT
2412 S.F. OFFICE = 24.12 OCCUPANTS
7281 S.F. WAREHOUSE = 14.56 OCCUPANTS
9692 S.F. GROSS BUILDING
TOTAL 38.68 OCCUPANTS

EXIT ACCESS REQUIREMENTS: (SEC 1015)
1 EXIT REQUIRED FOR < 49 OCCUPANTS IN BUSINESS OCCUPANCY (2 EXITS PROVIDED)
1 EXIT REQUIRED FOR < 29 OCCUPANTS IN STORAGE OCCUPANCY (2 EXITS (EXISTING)

EXIT TRAVEL DISTANCE REQUIREMENTS: (SEC 1016)
BUSINESS EXIT ACCESS TRAVEL DISTANCE = 200' UNSPRINKLED
WAREHOUSE EXIT ACCESS TRAVEL DISTANCE = 200' UNSPRINKLED

ALLOWABLE HEIGHT AND BLDG. AREA: (TBL 503)
B=23,000 SQ.FT. / 3 STORY ALLOWED, THIS PROJECT 1 STORY / 9,692 SQ.FT.

CONSTRUCTION CLASSIFICATION: (SEC 602.2)
TYPE II B

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 ALARM SYSTEM REQUIREMENTS: (SEC 907)
THIS BLDG. DOES NOT REQUIRE A FIRE ALARM SYSTEM

FIRE PROTECTION SYSTEM REQUIREMENTS: (SEC 903)
THIS BLDG. DOES NOT REQUIRE A FIRE PROTECTION SYSTEM IN ACCORDANCE WITH SEC 903.2.8

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:
- DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.4
- BASIC WIND SPEED (3 SECOND GUSTS) = 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)
- LOBBIES AND 1st FLR. CORRIDOR (TBL. 1607.1): 100 PSF
- 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

NFPA 101 2012 SUMMARY

BUILDING AREA:
TOTAL BUILDING AREA = 9,692 SQ.FT.

OCCUPANCY CLASSIFICATION:
BUSINESS, GROUP B
WAREHOUSE STORAGE, LOW HAZARD

OCCUPANT LOAD: (TBL 7.3.1.2)
BUSINESS = 100 GROSS SQ.FT. / OCCUPANT = 2,412 / 100 = 25 OCCUPANTS
WAREHOUSE = 500 GROSS SQ.FT./ OCCUPANT = 7281/500 = 15 OCCUPANTS
TOTAL 39 OCCUPANTS

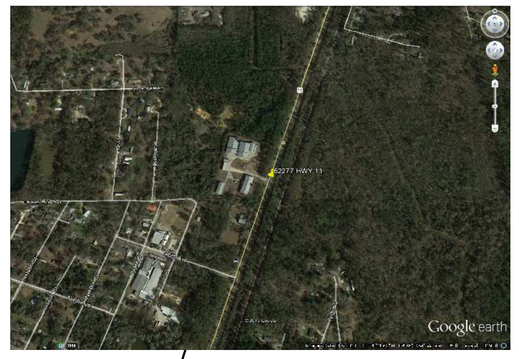
SPRINKLER SYSTEM: (SEC 38.2.5)
THIS BUILDING SHALL NOT BE REQUIRED TO HAVE AN AUTOMATIC SPRINKLER SYSTEM AT THIS TIME.

FIRE ALARM SYSTEM: (SEC 38.3.4.1)
A FIRE ALARM SYSTEM IS NOT REQUIRED.

EXIT ACCESS:
1 EXITS REQUIRED (SEC 38.2.4.3)
2 EXITS PROVIDED
ALLOWABLE EXIT ACCESS TRAVEL DISTANCE = 200' (SEC 38.2.6.2)
LONGEST EGRESS PATH IN AREA OF WORK = 48'-7"

INDEX OF DRAWINGS

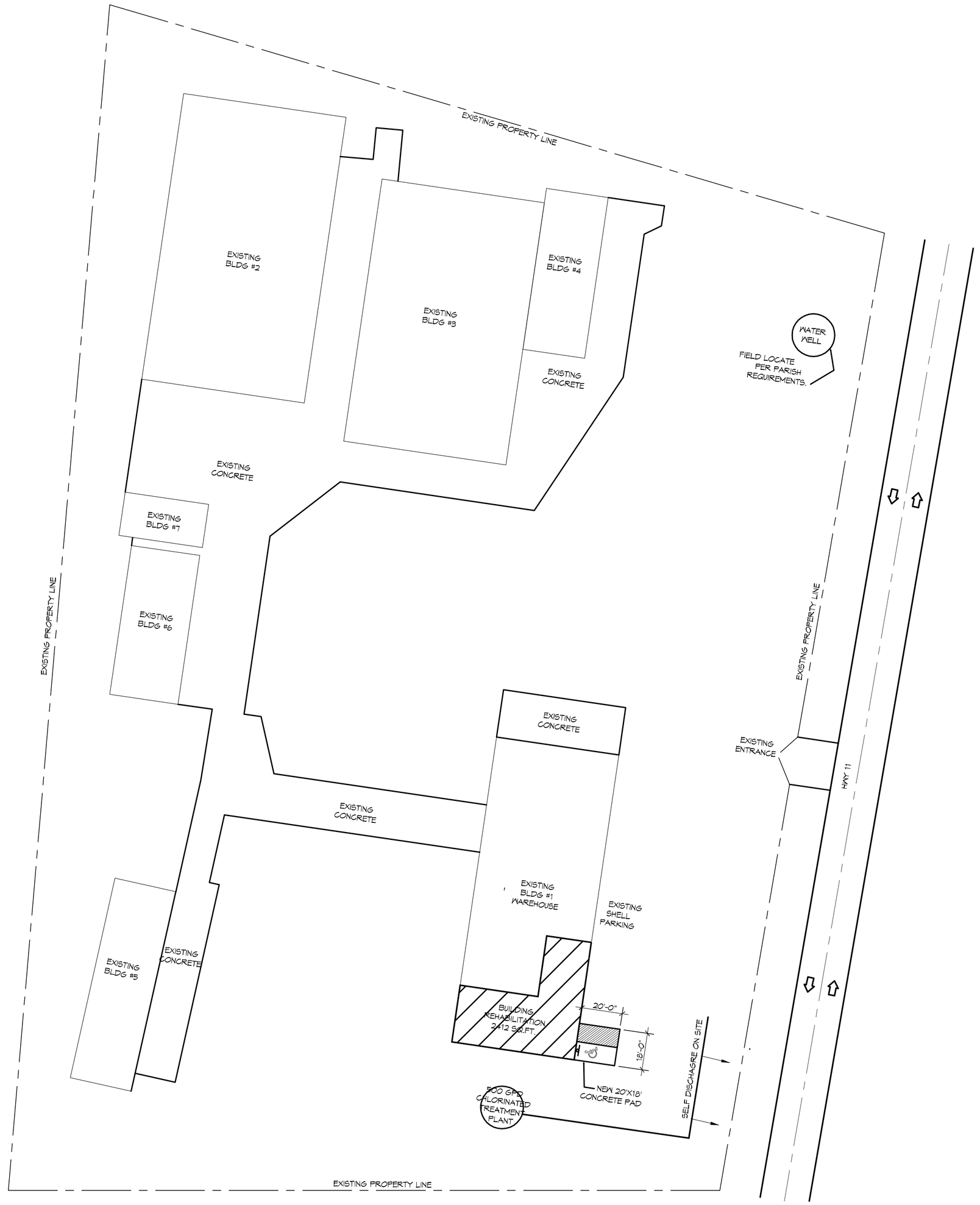
SHT#	DWG#	DRAWING NAME	REVISED
1	C-1	INDEX / SITE PLAN	
2	A-1	FLOOR PLAN	
3	A-2	REFLECTED CEILING PLAN	
4	P/M-1	PLUMBING & MECHANICAL PLAN	
5	E-1	POWER AND LIGHTING PLAN	



AREA OF WORK

VICINITY MAP

N.T.S.



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1 SITE PLAN
SCALE: 1" = 32'

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Slidell, LA 70458

REVISIONS

#	DESCRIPTION	DATE

SEAL:

KEVIN J. KINCHEN
Reg. No. 35510
STATE OF LOUISIANA
REGISTERED ARCHITECT

2/6/2014

NEW OFFICES:
STAN ELMORE
62277 HWY 11
SLIDELL, LOUISIANA

JOB No: 2195 | DATE: 01.14.2014 | CHECKED BY: KJK
DRAWN BY: CKD

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SHEET TITLE:
INDEX / SITE PLAN

DRAWING NUMBER:
C1

SHEET No: 01 of 05