DRAINAGE ANALYSIS

FOR THE NEW EL PASO MEXICAN GRILL RESTAURANT
200 WEST GLORIA SWITCH ROAD
IN THE CITY OF CARENCRO, LOUISIANA

PRELIMINARY DRAWINGS
NOT FOR CONSTRUCTION

DRAINAGE DESIGN SUMMARY

1. SUMMARY OF PROPERTY

   A) THE PROPERTY IS LOCATED AT 200 WEST GLORIA SWITCH ROAD, CARENCRO, LOUISIANA.
   B) THE OVERALL LOT SIZE IS 1.894 ACRES.
   C) THE EXISTING SITE IS AN UNDEVELOPED AREA.
   D) THE PROPOSED SITE WILL BE USED TO BUILD A 7,000 SQ. FT. RESTAURANT BUILDING, PARKING LOT, & GREEN AREA.

2. DESIGN CRITERIA

   THE DRAINAGE IMPACT ANALYSIS IS BASED ON 10-YEAR STORM PRE-DEVELOPMENT & 10-YEAR POST-DEVELOPMENT DRAINAGE.

3. CALCULATIONS

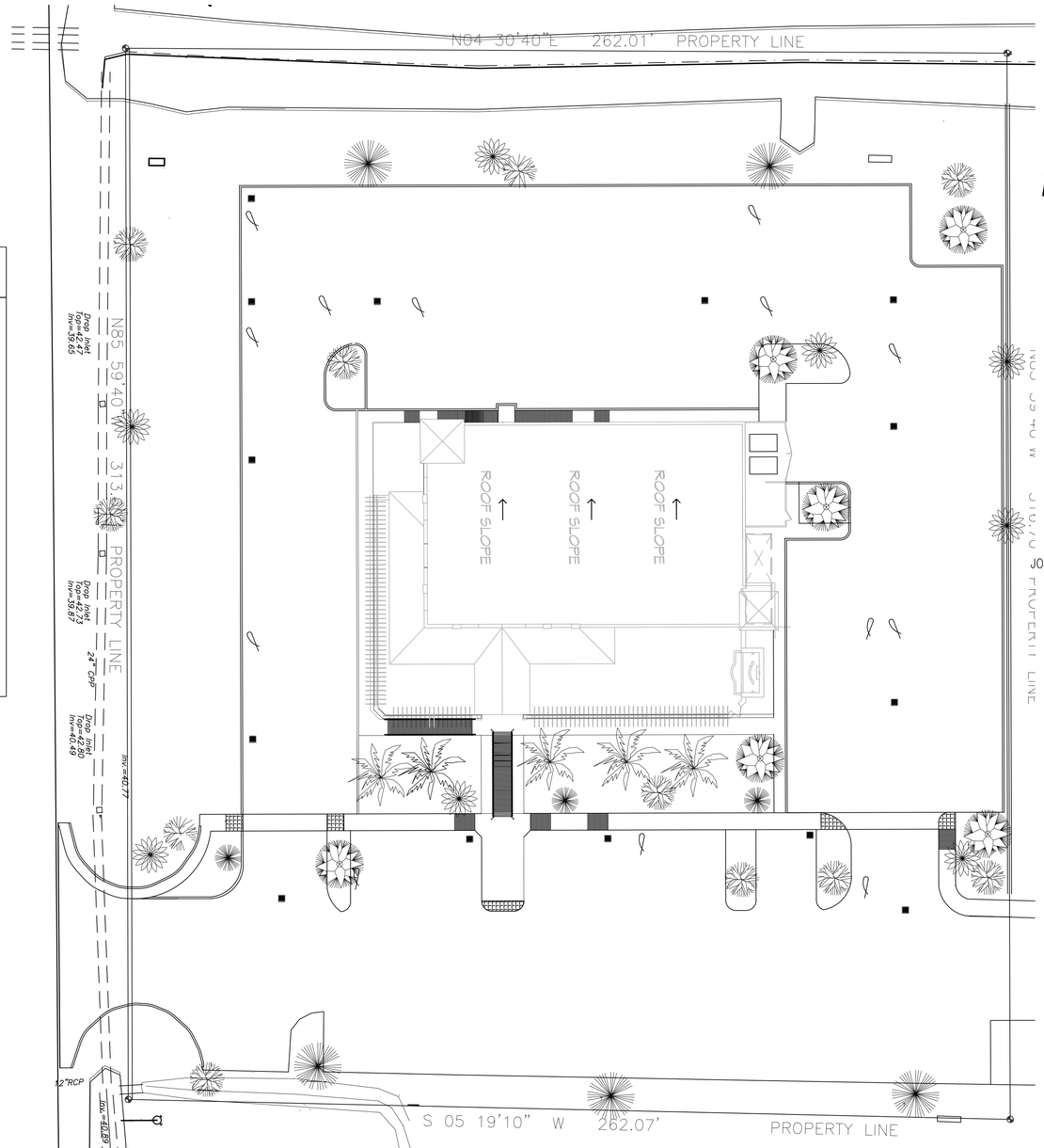
   10-YEAR STORM & 100-YEAR STORM CALCULATIONS ARE SHOWN ON SHEET C1.3, THE SITE DRAINAGE PLAN.

4. THE PERFORMANCE OF DETENTION FACILITY 10-YEAR STORM IS CALCULATED ON SHEET C1.3.

5. THE PERFORMANCE OF DETENTION FACILITY 100-YEAR STORM IS CALCULATED ON SHEET C1.3.

INDEX OF DRAWINGS

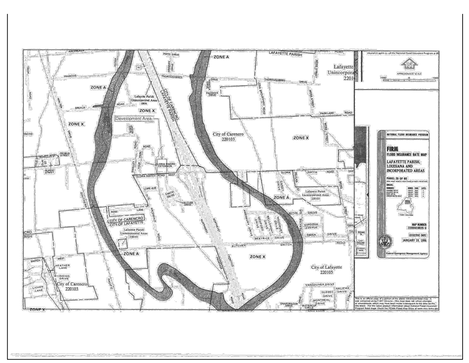
SHT. #	DWG.	DRAWING NAME	REVISED
1	G1.0	COVERSHEET	
2	C1.0	PRE-DEVELOPMENT SURVEY	
3	C1.3	SITE DRAINAGE PLAN	
4	C1.4	SITE EROSION CONTROL PLAN & DETAILS	
5	C1.5	SITE SECTIONS	
6	C2.1	SITE UTILITY PLAN	
7	C2.2	SITE UTILITY DETAILS	



1 OVERALL SITE PLAN
SCALE: 1" = 20'

SOURCE: GOOGLE EARTH

VICINITY MAP
SCALE: N.T.S.



FLOOD INSURANCE RATE MAP
SCALE: N.T.S.

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REVISIONS

#	DESCRIPTION	DATE

SEAL:
STATE OF LOUISIANA
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PROFESSIONAL ENGINEER

DRAINAGE ANALYSIS FOR THE
EL PASO MEXICAN GRILL
200 WEST GLORIA SWITCH ROAD
CARENCRO, LA 70520

JOB No: 2264 | DATE: SEPTEMBER 1, 2019
DRAWN BY: DG | CHECKED BY: BAM

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SHEET TITLE:
COVER SHEET

DRAWING NUMBER:
G1.0

SHEET No: 1 of 7