

A NEW MANUFACTURING BUILDING

B & D PLASTICS 5500 ALLEN ROAD GAUTIER, MISSISSIPPI



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A NEW MANUFACTURING BUILDING
FOR B&D PLASTICS
5500 ALLEN ROAD
GAUTIER, MISSISSIPPI



LDJ ARCHITECTURE, PLLC
MICHAEL A. LEBATARD, ARCHITECT

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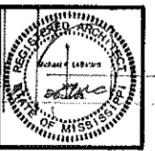
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DRAWING REVISION DATE	
19 APRIL 2016	
PROJECT NUMBER	ISSUES
A000	0



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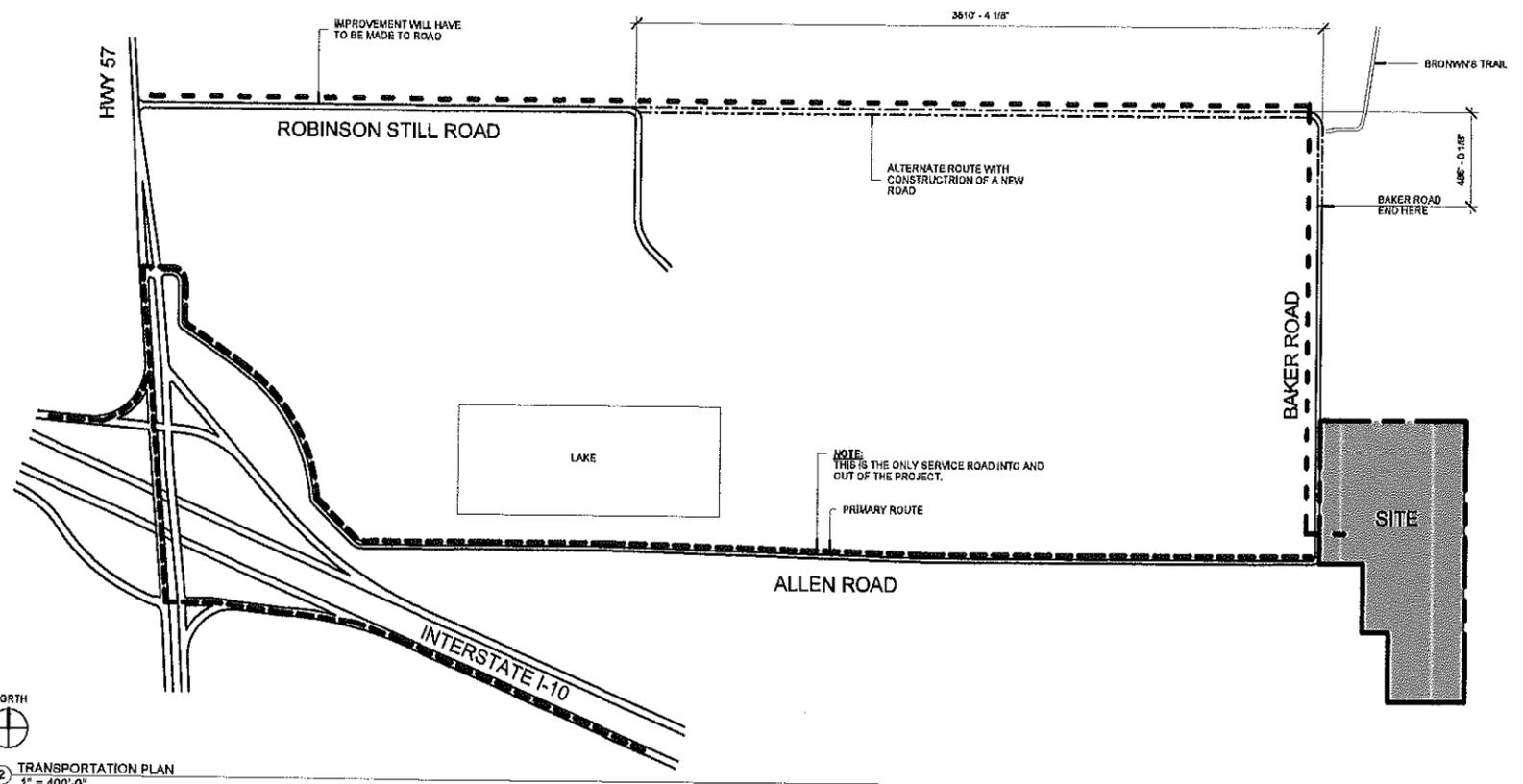
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 GAULTIER, MISSISSIPPI



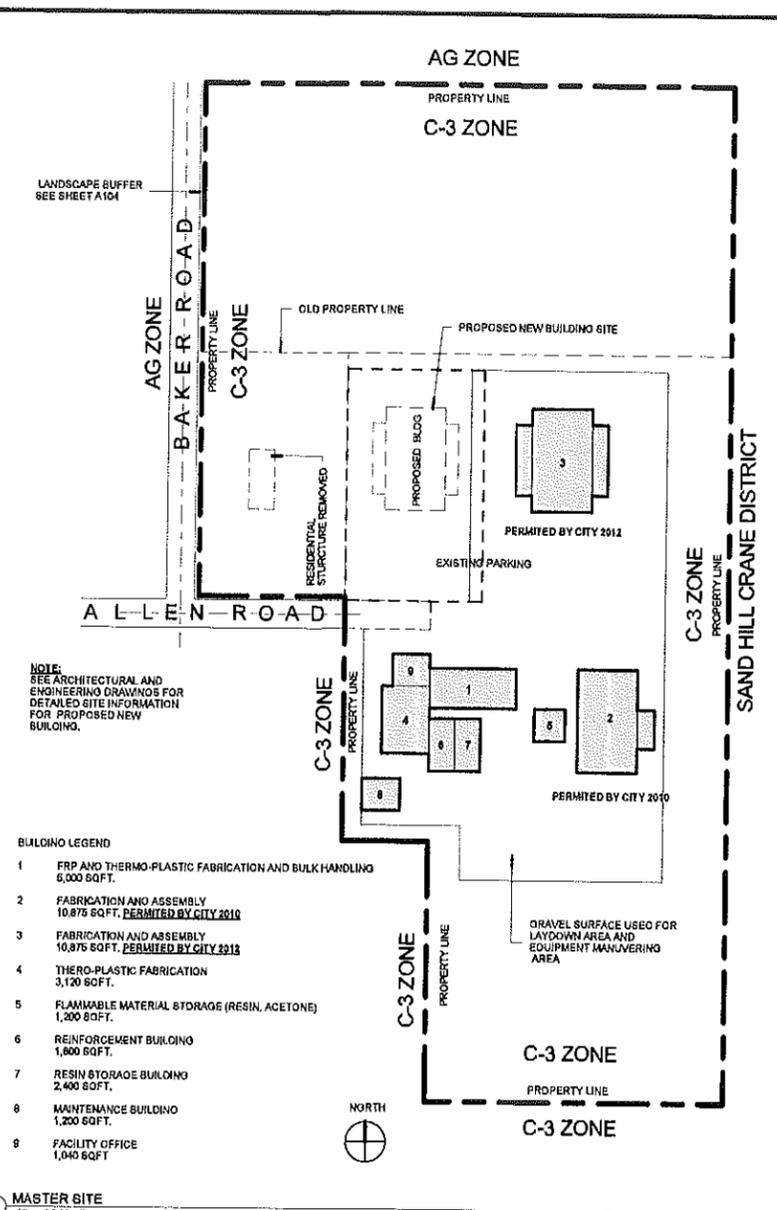
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DRAWING REVISION DATE	
19 APRIL 2015	
SHEET LABEL	VERSION
A001	0



② TRANSPORTATION PLAN
 1" = 400'-0"



NOTE:
 SEE ARCHITECTURAL AND ENGINEERING DRAWINGS FOR DETAILED SITE INFORMATION FOR PROPOSED NEW BUILDING.

- BUILDING LEGEND**
- 1 FRP AND THERMO-PLASTIC FABRICATION AND BULK HANDLING 6,000 SQFT.
 - 2 FABRICATION AND ASSEMBLY 10,875 SQFT. PERMITTED BY CITY 2010
 - 3 FABRICATION AND ASSEMBLY 10,875 SQFT. PERMITTED BY CITY 2013
 - 4 THERMO-PLASTIC FABRICATION 3,120 SQFT.
 - 5 FLAMMABLE MATERIAL STORAGE (RESIN, ACETONE) 1,200 SQFT.
 - 6 REINFORCEMENT BUILDING 1,600 SQFT.
 - 7 RESIN STORAGE BUILDING 2,400 SQFT.
 - 8 MAINTENANCE BUILDING 1,200 SQFT.
 - 9 FACILITY OFFICE 1,040 SQFT.

① MASTER SITE
 1" = 100'-0"



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A NEW MANUFACTURING BUILDING FOR B&D PLASTICS
 5500 ALLEN ROAD GAUTIER, MISSISSIPPI

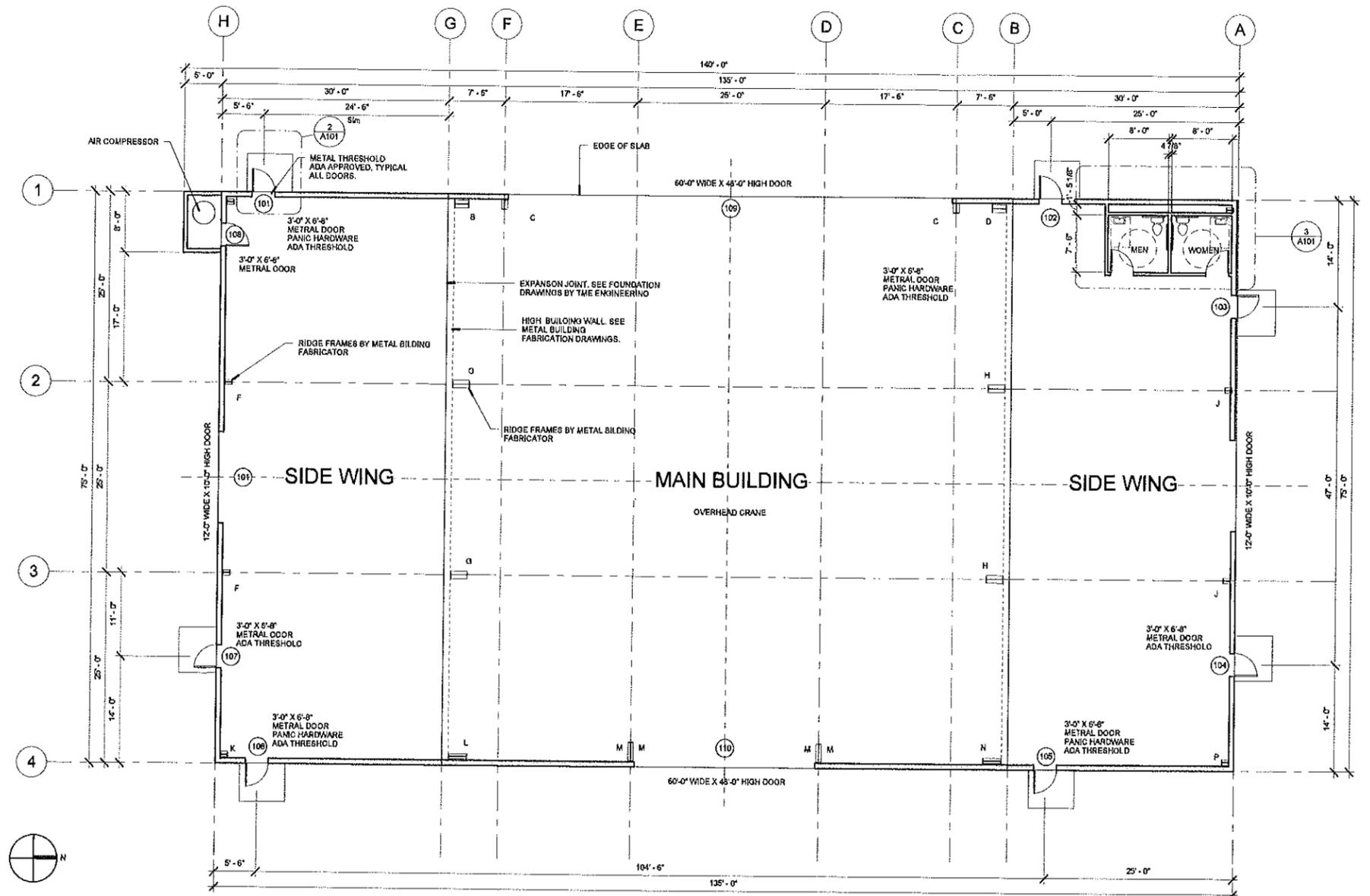


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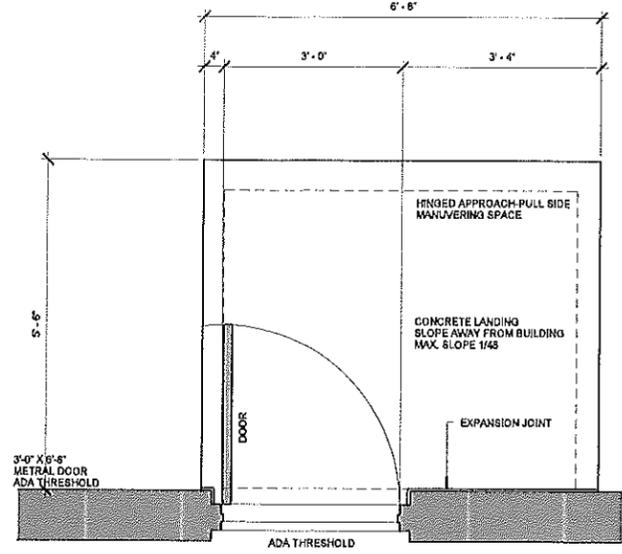
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ISSUING REVISION DATE
19 APRIL 2016

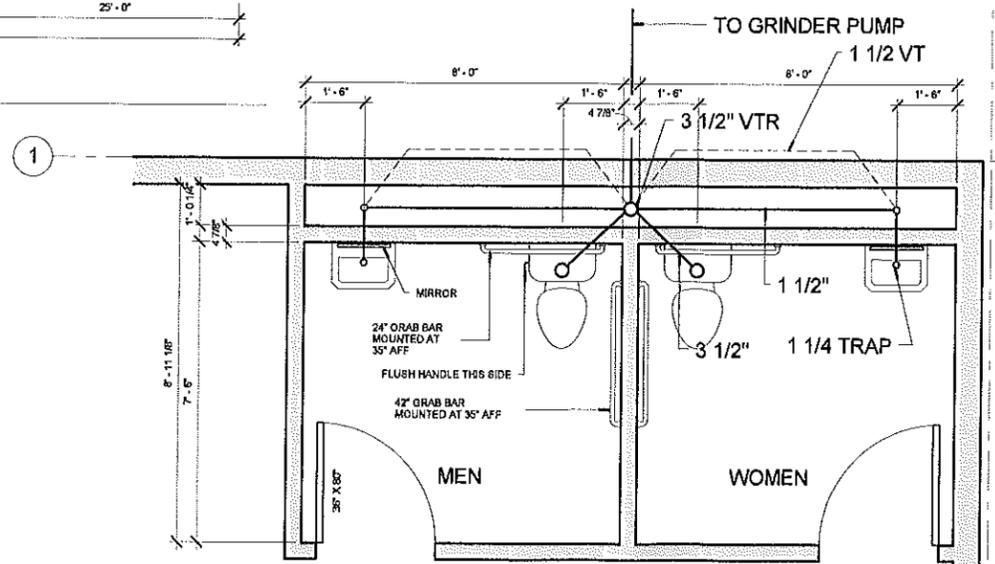
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1 01-FLOOR PLAN
1/8" = 1'-0"



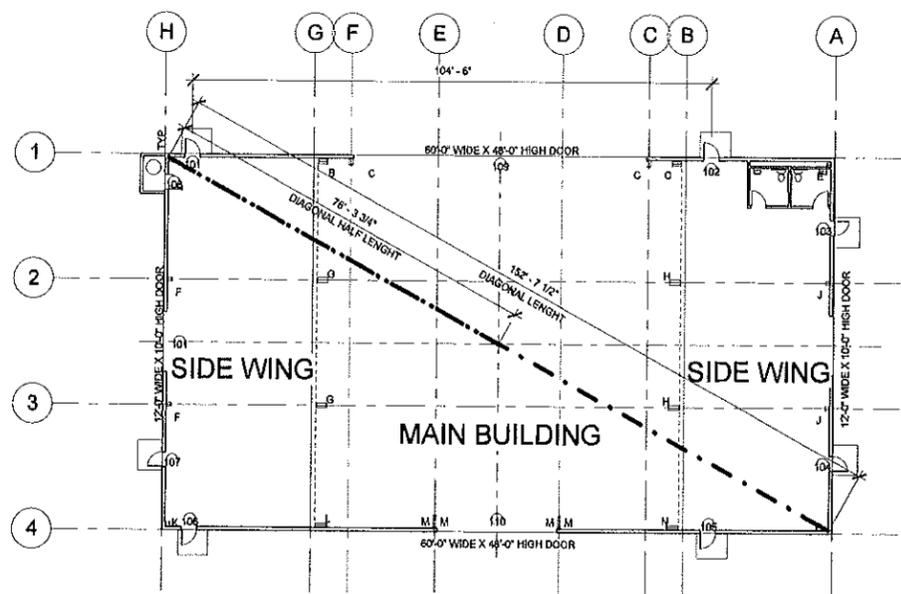
2 TYPICAL EXIT DOOR LANDING DETAIL
3/4" = 1'-0"



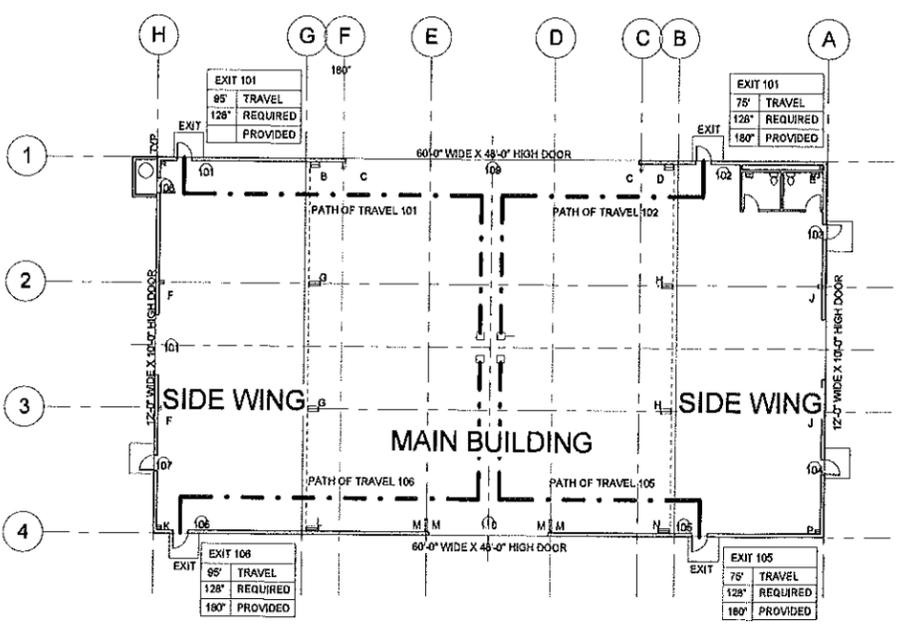
3 ENLARGE TOILET ROOM PLAN
1/2" = 1'-0"

CODE ANALYSIS-IBC-2012

PROJECT GENERAL INFORMATION		CHAPTER 7 FIRE AND SMOKE PROTECTION FEATURES		CHAPTER 10 MEANS OF EGRESS	
A NEW MANUFACTURING BUILDING FOR B&D PLASTICS 5500 ALLEN ROAD GAULTIER, MISSISSIPPI		TABLE 705.2 MINIMUM DISTANCE OF PROJECTION FIRE SEPARATION DISTANCE (FSD) GREATER THAN 5 FEET MINIMUM DISTANCE FROM LINE 40 INCHES MINIMUM		SECTION 1021 NUMBER OF EXITS TABLE 1021.2(2) STORIES WITH ONE EXIT NOT SPRINKLED FIRST STORY OCCUPANCY GROUP: F-1 MODERATE HAZARD 2 EXIT PER 102 OCCUPANTS (200 FOOT MAX. TRAVEL DISTANCE) PROVIDED: 4 EXITS SECOND FLOOR: NA	
GOVERNING CODES		TABLE 705.8 AREA OF EXTERIOR OPENINGS FIRE SEPARATION DISTANCE (FSD) 10 TO 30' UNPROTECTED NON SPRINKLED ALLOWABLE AREA NO UNLIMITED		SECTION 1022 EXIT STAIRWAYS SECTION 1022.2 CONSTRUCTION LESS THAN 4 STORIES: 1 HOUR FIRE RESISTANT RATING: MORE THAN 4 STORIES: 2 HOURS	
2012 INTERNATIONAL BUILDING CODE 2014 NATIONAL ELECTRICAL CODE 2012 INTERNATIONAL PLUMBING CODE 2012 INTERNATIONAL MECHANICAL CODE		CHAPTER 9 FIRE PROTECTION SYSTEM		SECTION 1104.1 SITE ARRIVAL POINTS ACCESSIBLE PARKING ACCESSIBLE LOADING ZONE SIDEWALK TO ACCESSIBLE BUILDING ENTRANCE SECTION 1104.2 WITHIN A SITE ACCESSIBLE ROUTE PROVIDE BETWEEN ACCESSIBLE BUILDINGS, FACILITIES, ELEMENTS AND ACCESSIBLE SPACES. SECTION 1104.3 CONNECTED SPACES ACCESSIBLE ROUTE PROVIDED FOR EACH PORTION OF A BUILDING TO ACCESSIBLE BUILDING ENTRANCES CONNECTING ACCESSIBLE PEDESTRIAN WALKWAYS AND THE PUBLIC WAY	
CITY: GAULTIER, MISSISSIPPI COUNTY: JACKSON STATE: MISSISSIPPI		FIGURE 903.2 OCCUPANCY RELATED AUTO SPRINKLER THRESHOLD SPRINKLER NOT REQUIRED OCCUPANCY: F-1 MODERATE HAZARD FIRE AREA LESS THAN 12,000 SQFT NUMBER OF STORIES: LESS THAN 3 STORIES COMBINED FIRE AREA: LESS THAN 24,000 SQFT OCCUPANCY: 8 BUSINESS NUMBER OF STORIES: LESS THAN 3 STORIES COMBINED FIRE AREA: LESS THAN 3 STORIES		TABLE 1505.1 MINIMUM ROOF COVERING CLASSIFICATION CONSTRUCTION TYPE: IIB REQUIRED ROOF CLASSIFICATION: 0	
CODE ENFORCEMENT JURISDICTION		CHAPTER 11 ACCESSIBILITY		SECTION 1607.11.1 SLOPE MEMBRANE ROOFING MINIMUM SLOPE: 1/4" VERTICAL PER 12 INCHES HORIZONTALLY	
CITY: GAULTIER, MISSISSIPPI COUNTY: JACKSON STATE: MISSISSIPPI		SECTION 1104.2 WITHIN A SITE ACCESSIBLE ROUTE PROVIDE BETWEEN ACCESSIBLE BUILDINGS, FACILITIES, ELEMENTS AND ACCESSIBLE SPACES. SECTION 1104.3 CONNECTED SPACES ACCESSIBLE ROUTE PROVIDED FOR EACH PORTION OF A BUILDING TO ACCESSIBLE BUILDING ENTRANCES CONNECTING ACCESSIBLE PEDESTRIAN WALKWAYS AND THE PUBLIC WAY		CHAPTER 29 PLUMBING SYSTEMS TABLE 2902.1 MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES NUMBER: 4 OCCUPANCY CLASSIFICATION: F-1 MODERATE HAZARD OCCUPANT LOAD: 102 WATER CLOSETS: 1/100 MALE: 1 WATER CLOSET FEMALE: 1 WATER CLOSET LAVATORIES: 1/100 MALE: 1 LAVATORY FEMALE: 1 LAVATORY DRINKING FOUNTAIN: 1/100 REQUIRED: 1 DRINKING FOUNTAIN SERVICE SINK: 1 SERVICE SINK	
ZONING CLASSIFICATION		TABLE 903.2.1.5 ADDITIONAL REQUIRED SUPPRESSION SYSTEMS SPRINKLER NOT REQUIRED SECTION 906 PORTABLE FIRE EXTINGUISHERS REQUIRED CLASS A FIRE HAZARD GROUP: F-1 STORAGE COMMERCIAL COOKING: NA MOUNTING HEIGHT OF PORTABLE EXTINGUISHERS: 42 INCHES ABOVE FINISH FLOOR TO THE TOP OF THE FIRE EXTINGUISHER. MAXIMUM TRAVEL DISTANCE TO EXTINGUISHER: 75 FEET		TABLE 1004.1.2 MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT FUNCTION OF SPACE: INDUSTRIAL OCCUPANT LOAD 100 GROSS AREA SQUARE FOOT OCCUPANT LOAD BUILDING 10,178.00/100 = 102 TOTAL OCCUPANCY LOAD 102	
C-3 HIGHWAY COMMERCIAL		SECTION 1005.3.1 STAIRWAYS NOT REQUIRED OCCUPANT LOAD: OCCUPANT LOAD X .03 INCHES: MINIMUM STAIRWAY WIDTH REQUIRED: MINIMUM STAIRWAY WIDTH 48 INCHES		SECTION 1005.3.2 OTHER EGRESS COMPONENTS OCCUPANT LOAD: 102 TOTAL OCCUPANTS > THAN 49 NUMBER OF EXITS REQUIRED: 2 EXIT DOORS PROVIDED: 4 COMMON PATH OF EGRESS TRAVEL: 75 FEET DOOR WIDTH REQUIRED: 102 X .20 INCHES = 20.40 INCHES DOOR WIDTH PROVIDED: 4 X 36 INCHES = 144 INCHES	
CHAPTER 3 USE AND OCCUPANCY CLASSIFICATION		TABLE 903.2.1.5 ADDITIONAL REQUIRED SUPPRESSION SYSTEMS SPRINKLER NOT REQUIRED SECTION 906 PORTABLE FIRE EXTINGUISHERS REQUIRED CLASS A FIRE HAZARD GROUP: F-1 STORAGE COMMERCIAL COOKING: NA MOUNTING HEIGHT OF PORTABLE EXTINGUISHERS: 42 INCHES ABOVE FINISH FLOOR TO THE TOP OF THE FIRE EXTINGUISHER. MAXIMUM TRAVEL DISTANCE TO EXTINGUISHER: 75 FEET		TABLE 1019.2 EXIT ACCESS TRAVEL DISTANCE NOT SPRINKLED OCCUPANCY GROUP: F-1 MODERATE HAZARD COMMON PATH OF TRAVEL: 200 FEET	
PRIMARY OCCUPANCY CLASSIFICATION MANUFACTURING F-1 MODERATE-HAZARD FACTORY INDUSTRIAL MIXED OCCUPANCY SEPARATION NO NA FLOOR AREA BUILDING AREA 10,178.00 ALLOWED (15,500.00) TOTAL 10,178.00		SECTION 1006.2 OTHER EGRESS COMPONENTS OCCUPANT LOAD: 102 TOTAL OCCUPANTS > THAN 49 NUMBER OF EXITS REQUIRED: 2 EXIT DOORS PROVIDED: 4 COMMON PATH OF EGRESS TRAVEL: 75 FEET DOOR WIDTH REQUIRED: 102 X .20 INCHES = 20.40 INCHES DOOR WIDTH PROVIDED: 4 X 36 INCHES = 144 INCHES		TABLE 1018.1 CORRIDOR FIRE-RESISTANCE RATING NOT SPRINKLED OCCUPANT LOAD: NA	
CHAPTER 4 SPECIAL DETAIL REQUIREMENTS		SECTION 1006.2 OTHER EGRESS COMPONENTS OCCUPANT LOAD: 102 TOTAL OCCUPANTS > THAN 49 NUMBER OF EXITS REQUIRED: 2 EXIT DOORS PROVIDED: 4 COMMON PATH OF EGRESS TRAVEL: 75 FEET DOOR WIDTH REQUIRED: 102 X .20 INCHES = 20.40 INCHES DOOR WIDTH PROVIDED: 4 X 36 INCHES = 144 INCHES		TABLE 1018.2 MINIMUM CORRIDOR WIDTH OCCUPANT LOAD: 44 INCHES DEAD END CORRIDORS: 20 FEET MAX. LENGTH (NOT SPRINKLED) SECTION 1018.4 DEAD ENDS	
NONE		SECTION 1018.1 CORRIDOR FIRE-RESISTANCE RATING NOT SPRINKLED OCCUPANT LOAD: NA		TABLE 1018.2 MINIMUM CORRIDOR WIDTH OCCUPANT LOAD: 44 INCHES DEAD END CORRIDORS: 20 FEET MAX. LENGTH (NOT SPRINKLED) SECTION 1018.4 DEAD ENDS	
CHAPTER 5 BUILDING HEIGHT AND AREA		SECTION 1018.1 CORRIDOR FIRE-RESISTANCE RATING NOT SPRINKLED OCCUPANT LOAD: NA		TABLE 1018.2 MINIMUM CORRIDOR WIDTH OCCUPANT LOAD: 44 INCHES DEAD END CORRIDORS: 20 FEET MAX. LENGTH (NOT SPRINKLED) SECTION 1018.4 DEAD ENDS	
CONSTRUCTION TYPE IIB SPRINKLED NO STANDPIPE NO FIRE DISTRICT NO FLOOD HAZARD AREA NA BASE FLOOD HEIGHT 53'-7 1/4" BUILDING HEIGHT ONE NUMBER OF STORIES NO MEZZANINE NO FLOOR AREAS (SQFT) BUILDING 10,178.00 GROSS TOTAL 10,178.00		SECTION 1018.1 CORRIDOR FIRE-RESISTANCE RATING NOT SPRINKLED OCCUPANT LOAD: NA		TABLE 1018.2 MINIMUM CORRIDOR WIDTH OCCUPANT LOAD: 44 INCHES DEAD END CORRIDORS: 20 FEET MAX. LENGTH (NOT SPRINKLED) SECTION 1018.4 DEAD ENDS	
CHAPTER 6 TYPE OF CONSTRUCTION		SECTION 1018.1 CORRIDOR FIRE-RESISTANCE RATING NOT SPRINKLED OCCUPANT LOAD: NA		TABLE 1018.2 MINIMUM CORRIDOR WIDTH OCCUPANT LOAD: 44 INCHES DEAD END CORRIDORS: 20 FEET MAX. LENGTH (NOT SPRINKLED) SECTION 1018.4 DEAD ENDS	
CONSTRUCTION TYPE IIB TABLE 601 FIRE RESISTANCE RATED CONSTRUCTION BEARING WALLS EXTERIOR INTERIOR 0 HOURS NON BEARING WALLS INTERIOR 0 HOURS FLOOR CONSTRUCTION FLOORS 0 HOURS ROOF CONSTRUCTION ROOFS 0 HOURS		SECTION 1018.1 CORRIDOR FIRE-RESISTANCE RATING NOT SPRINKLED OCCUPANT LOAD: NA		TABLE 1018.2 MINIMUM CORRIDOR WIDTH OCCUPANT LOAD: 44 INCHES DEAD END CORRIDORS: 20 FEET MAX. LENGTH (NOT SPRINKLED) SECTION 1018.4 DEAD ENDS	
CHAPTER 7 FIRE RESISTANCE RATED CONSTRUCTION		SECTION 1018.1 CORRIDOR FIRE-RESISTANCE RATING NOT SPRINKLED OCCUPANT LOAD: NA		TABLE 1018.2 MINIMUM CORRIDOR WIDTH OCCUPANT LOAD: 44 INCHES DEAD END CORRIDORS: 20 FEET MAX. LENGTH (NOT SPRINKLED) SECTION 1018.4 DEAD ENDS	
TABLE 601 FIRE RESISTANCE RATING REQUIREMENTS CONSTRUCTION TYPE: IIB PRIMARY STRUCTURAL FRAME BEARING WALLS EXTERIOR INTERIOR 0 HOURS NON BEARING WALLS 0 HOURS FLOOR CONSTRUCTION 0 HOURS ROOF CONSTRUCTION 0 HOURS		SECTION 1018.1 CORRIDOR FIRE-RESISTANCE RATING NOT SPRINKLED OCCUPANT LOAD: NA		TABLE 1018.2 MINIMUM CORRIDOR WIDTH OCCUPANT LOAD: 44 INCHES DEAD END CORRIDORS: 20 FEET MAX. LENGTH (NOT SPRINKLED) SECTION 1018.4 DEAD ENDS	
TABLE 602 FIRE-RESISTANCE RATING EXTERIOR WALLS CONSTRUCTION TYPE: IIB OCCUPANCY CLASSIFICATION: F-1 FIRE SEPARATION DISTANCE: 10'-0" < 30 HOURS		SECTION 1018.1 CORRIDOR FIRE-RESISTANCE RATING NOT SPRINKLED OCCUPANT LOAD: NA		TABLE 1018.2 MINIMUM CORRIDOR WIDTH OCCUPANT LOAD: 44 INCHES DEAD END CORRIDORS: 20 FEET MAX. LENGTH (NOT SPRINKLED) SECTION 1018.4 DEAD ENDS	



02-LIFE SAFETY PLAN
1/16" = 1'-0"



03-TRAVEL DISTANCE
1/16" = 1'-0"



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A NEW MANUFACTURING BUILDING FOR B&D PLASTICS
5500 ALLEN ROAD
GAULTIER, MISSISSIPPI



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DRAWING DATE	19 APRIL 2016
SHEET NUMBER	A102
TOTAL SHEETS	0



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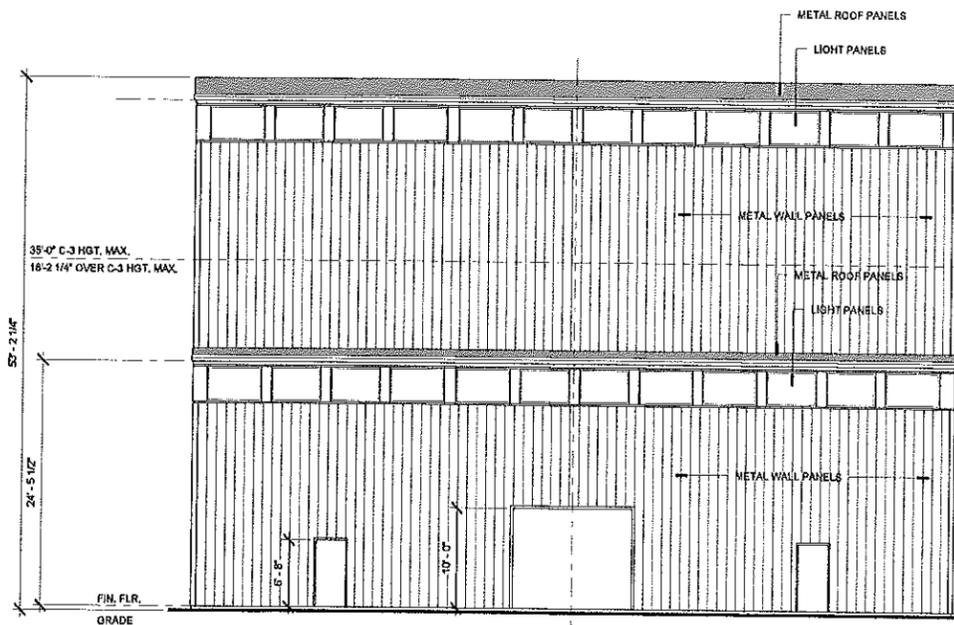
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 5500 ALLEN ROAD GAUTIER, MISSISSIPPI



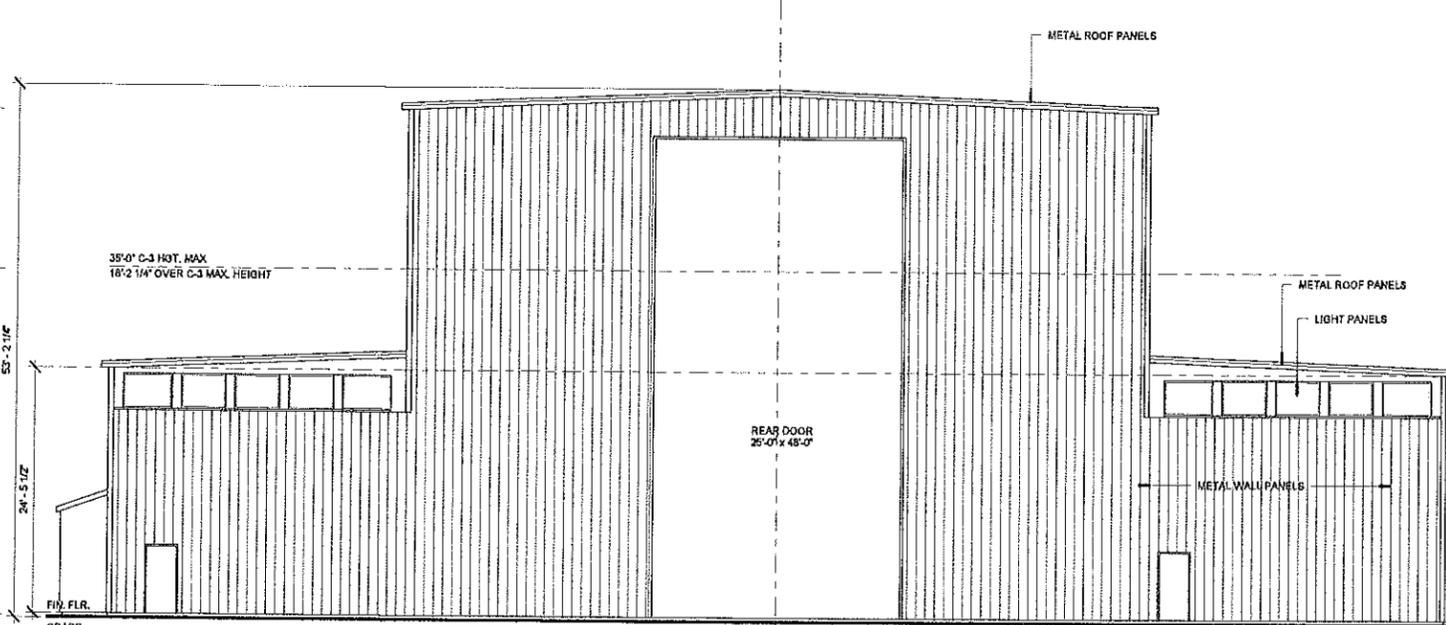
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SHEET NUMBER	REVISION
A103	0

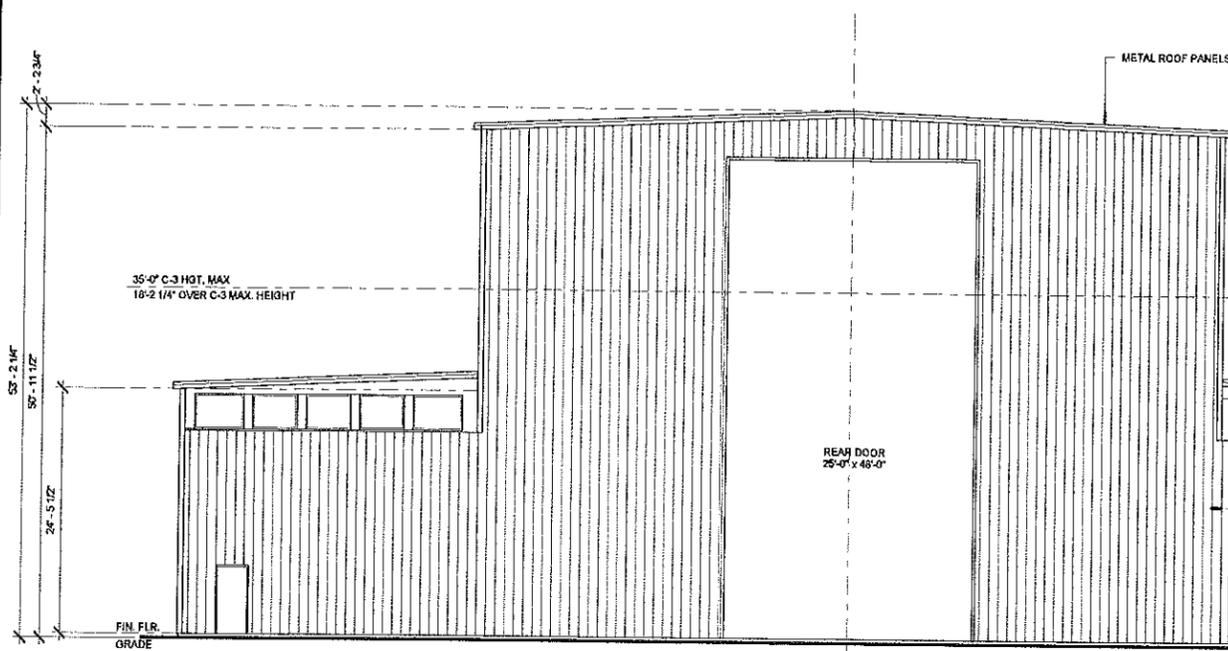


1 NORTH ELEVATION
 1/8" = 1'-0"

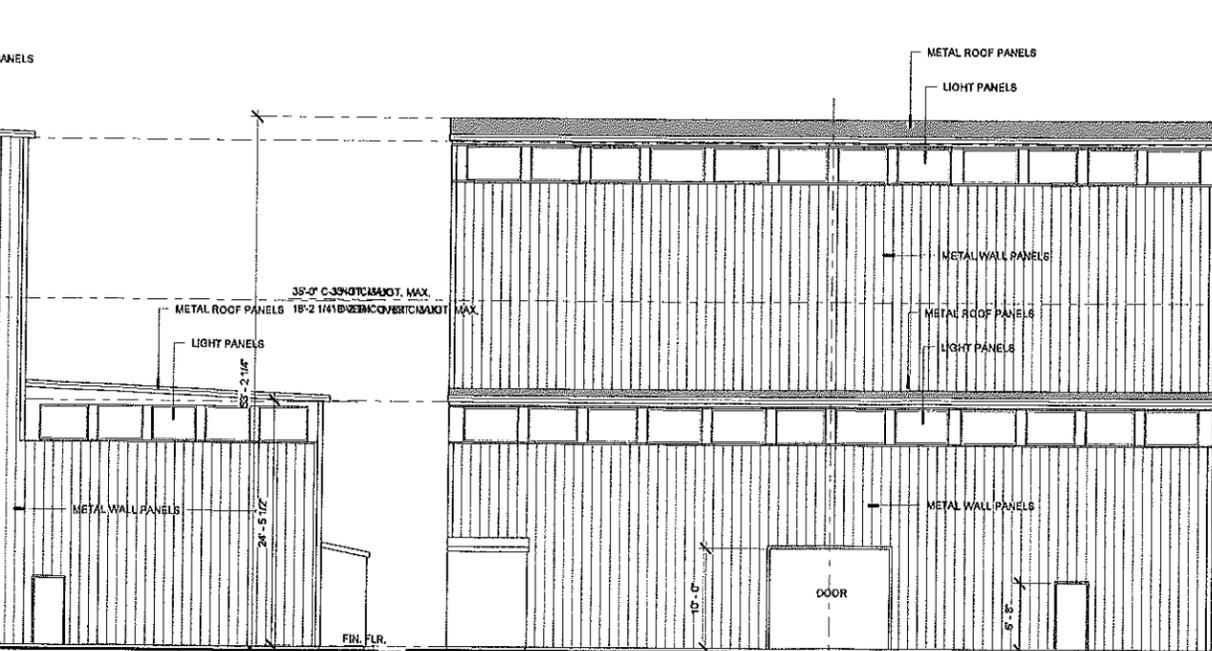


2 WEST ELEVATION
 1/8" = 1'-0"

HEIGHT VARIANCE:
 A HEIGHT VARIANCE WILL NEED TO BE APPROVED FROM 35'-0" MAXIMUM HEIGHT FOR A C-3 ZONE TO 54'-0" TO ACCOMMODATE THE REQUIRED HEIGHT OF THE BUILDING TO PERFORM ITS MANUFACTURING FUNCTION.



3 EAST ELEVATION
 1/8" = 1'-0"



4 SOUTH ELEVATION
 1/8" = 1'-0"

SOUTH

ALL DIMENSIONS UNLESS OTHERWISE NOTED. THE CLIENT IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND LOCAL AUTHORITIES.



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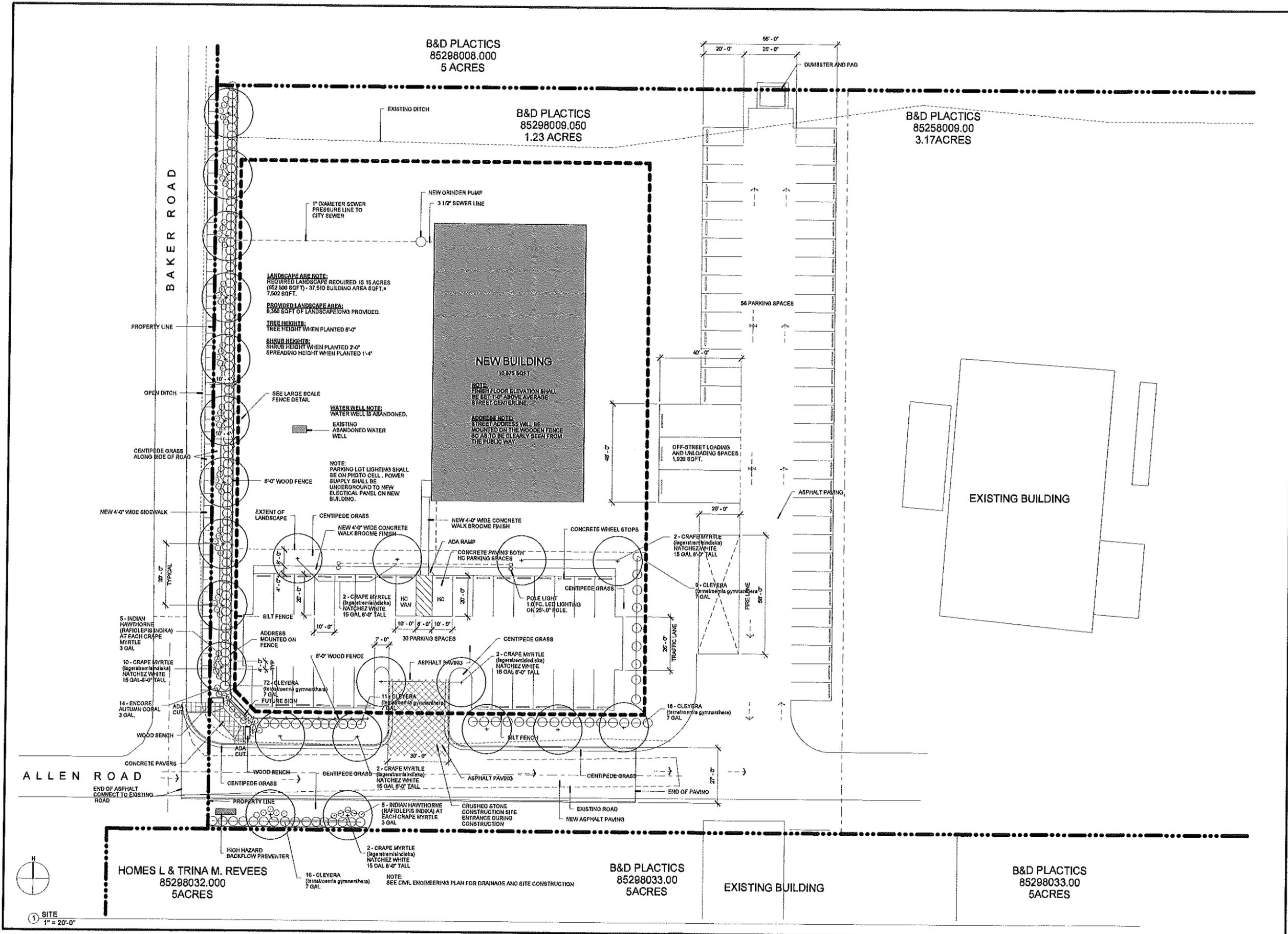
A NEW MANUFACTURING BUILDING FOR B&D PLASTICS
 5500 ALLEN ROAD
 GAULTIER, MISSISSIPPI



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DATE	19 APRIL 2016
PROJECT NO.	A104
REVISION	0





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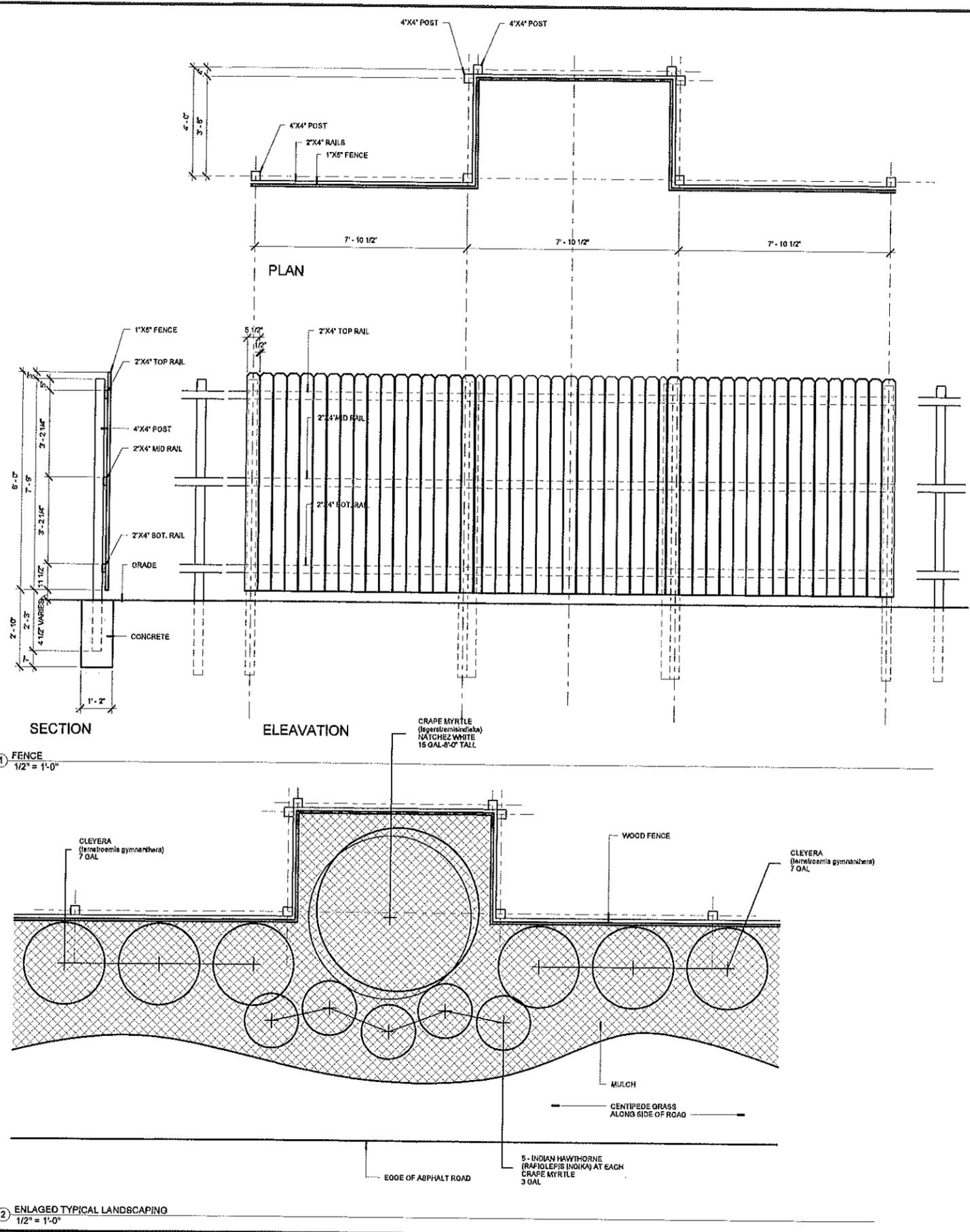
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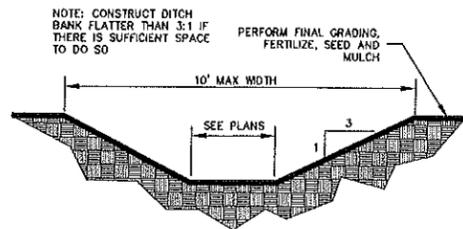
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PROJECT	A105
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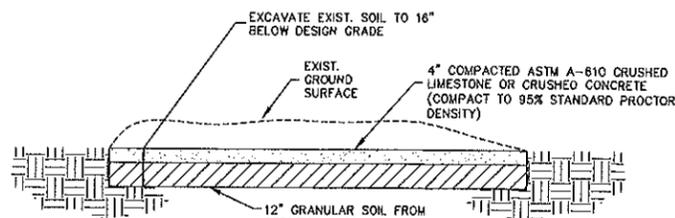
1 FENCE
 1/2" = 1'-0"

2 ENLARGED TYPICAL LANDSCAPING
 1/2" = 1'-0"

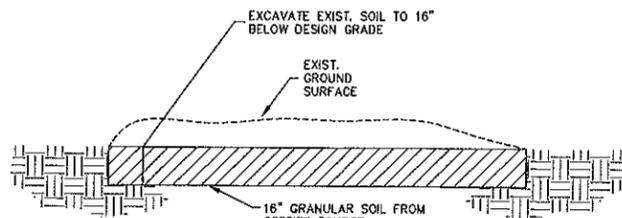
CONSTRUCTION DETAILS



DITCH SECTION
N.T.S.



AGGREGATE PARKING & WORK SURFACE DETAIL
N.T.S.



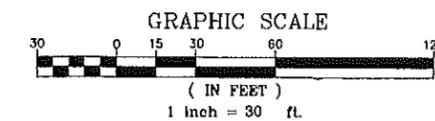
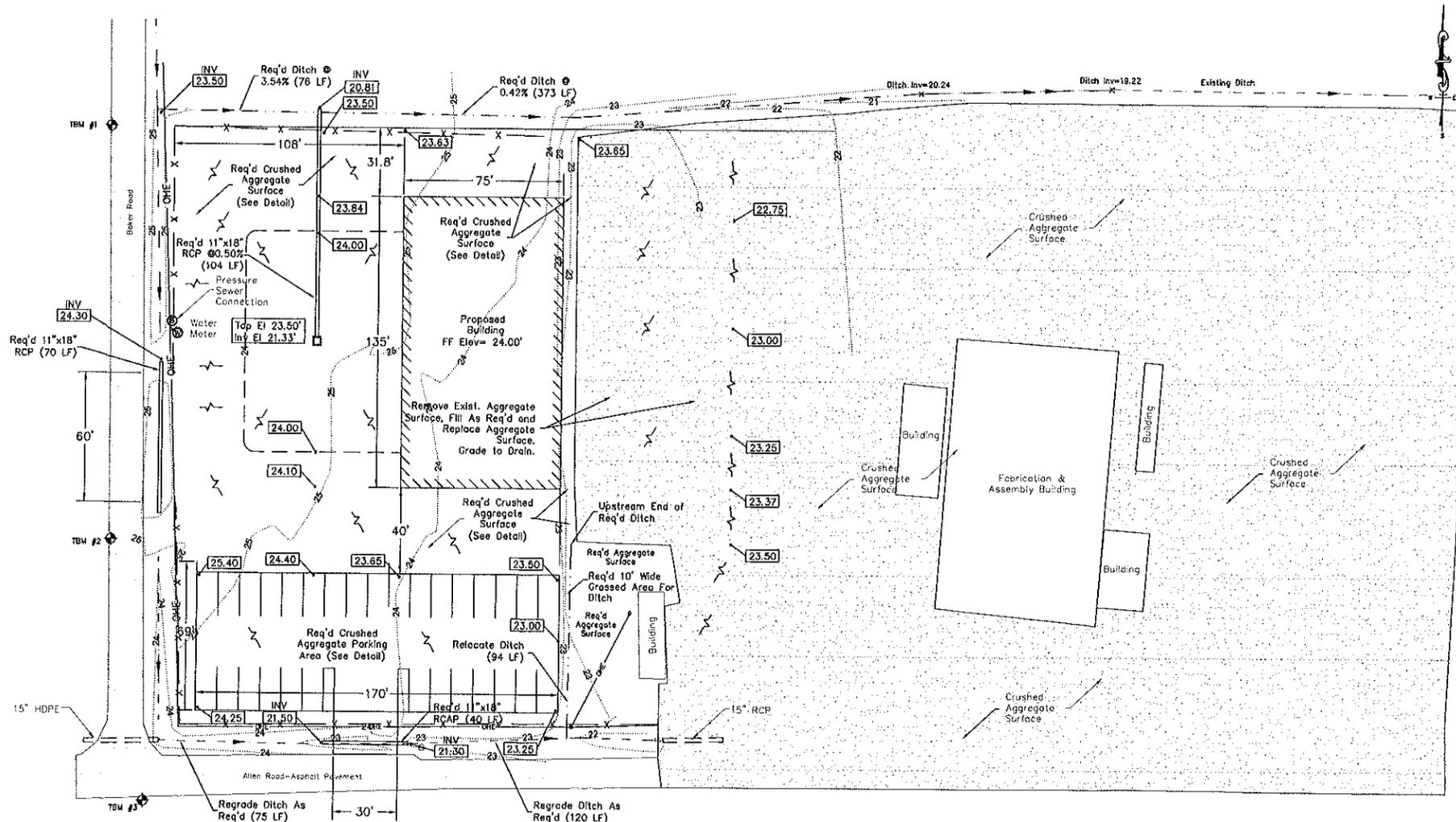
BUILDING PAD
N.T.S.

CONSTRUCTION NOTES

- Existing conditions are based on an October 13, 2015 topographic survey by Thomas M. Vickery.
- No boundary survey was performed for this project. Establish property line location as required for construction.
- No attempt has been made to locate underground utilities except for storm drains as indicated on the drawing.
- Locate existing utilities as required by Mississippi Law prior to any excavation or demolition.
- This drawing is being provided solely for the use of B&D Plastics and no license has been created, express or implied, to copy, use or rely on this drawing.
- Wetlands evaluation was not included in the scope of this project. A qualified wetlands consultant should be employed if wetlands plants, hydric soil or saturated soil are observed in the construction area.
- See SWPPP for erosion control measures.

TBM NO.	DESCRIPTION	ELEV
TBM #1	RR Spike Set in Edge of Pavement	25.69'
TBM #2	RR Spike Set in Edge of Pavement	25.20'
TBM #3	RR Spike Set in Edge of Pavement	24.60'

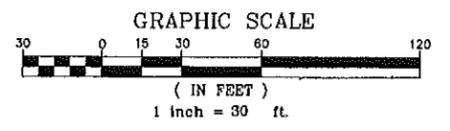
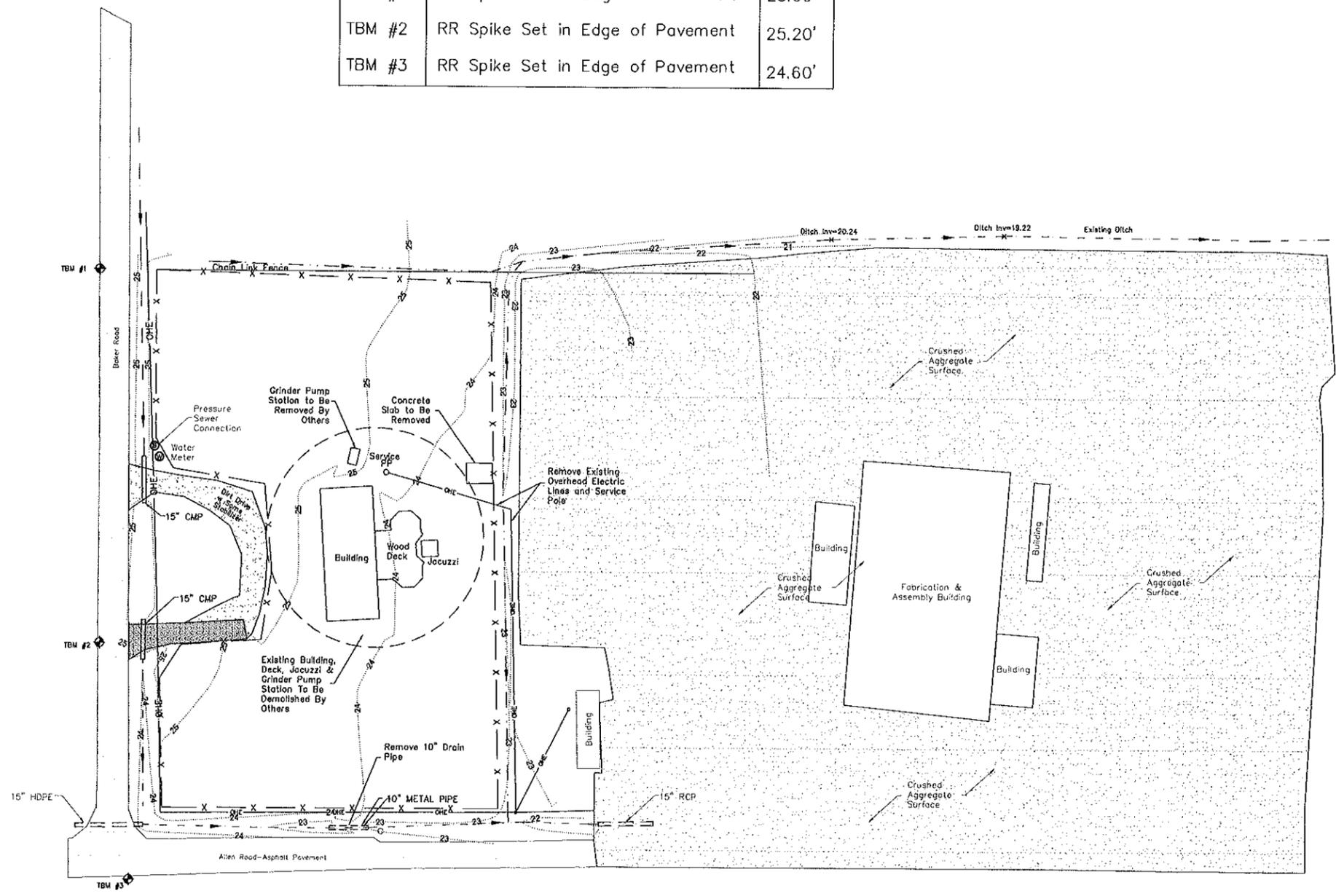
LEGEND	
	EXISTING CONTOURS
	PROPOSED CONTOURS
	EXISTING FENCE
	PROPOSED ELEVATION
	DRAINAGE DIRECTION



BDLogo.jpg	NO.	DATE	REVISION	SpeedWork, Inc eMail: mail@civilworld.com Voice & Fax: (228) 392-7267 9177 Selena Drive Biloxi, MS 39532	DRAWN BY TR CHECKED BY TR JOB NO. 1263.01 DATE 11-04-15	SITE LAYOUT B&D PLASTICS SITEWORK FOR NEW BUILDING GAUTIER, MS	SHEET NO. 2 OF 2

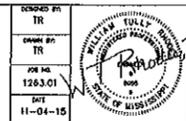


TBM NO.	DESCRIPTION	ELEV
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TBM #3	RR Spike Set in Edge of Pavement	24.60'



BDLogo.jpg		
NO.	DATE	REVISION

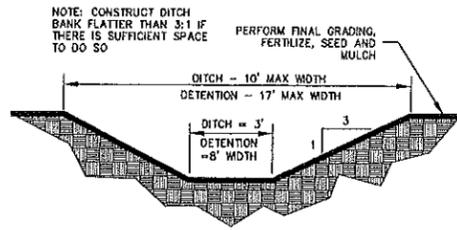
SpeedWork, Inc
 eMail: mail@civilworld.com
 Voice & Fax: (228) 392-7267
 9177 Selena Drive Biloxi, MS 39532



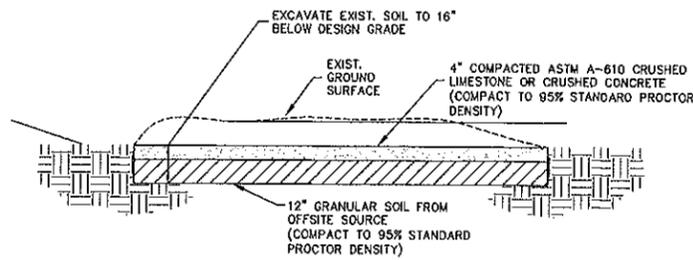
EXISTING CONDITIONS & DEMO PLAN
 B&D PLASTICS
 SITWORK FOR NEW BUILDING
 GAUTIER, MS

SHEET NO. 1 OF 2

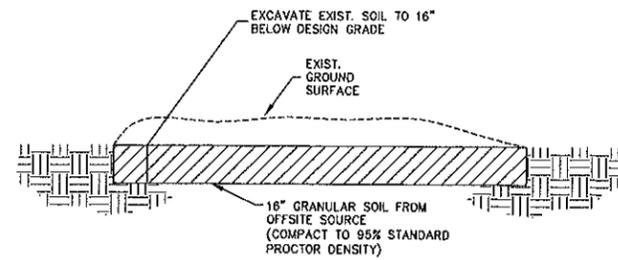
CONSTRUCTION DETAILS



DITCH & DETENTION AREA SECTION
N.T.S.



AGGREGATE PARKING & WORK SURFACE DETAIL
N.T.S.



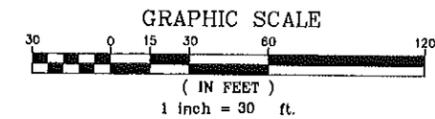
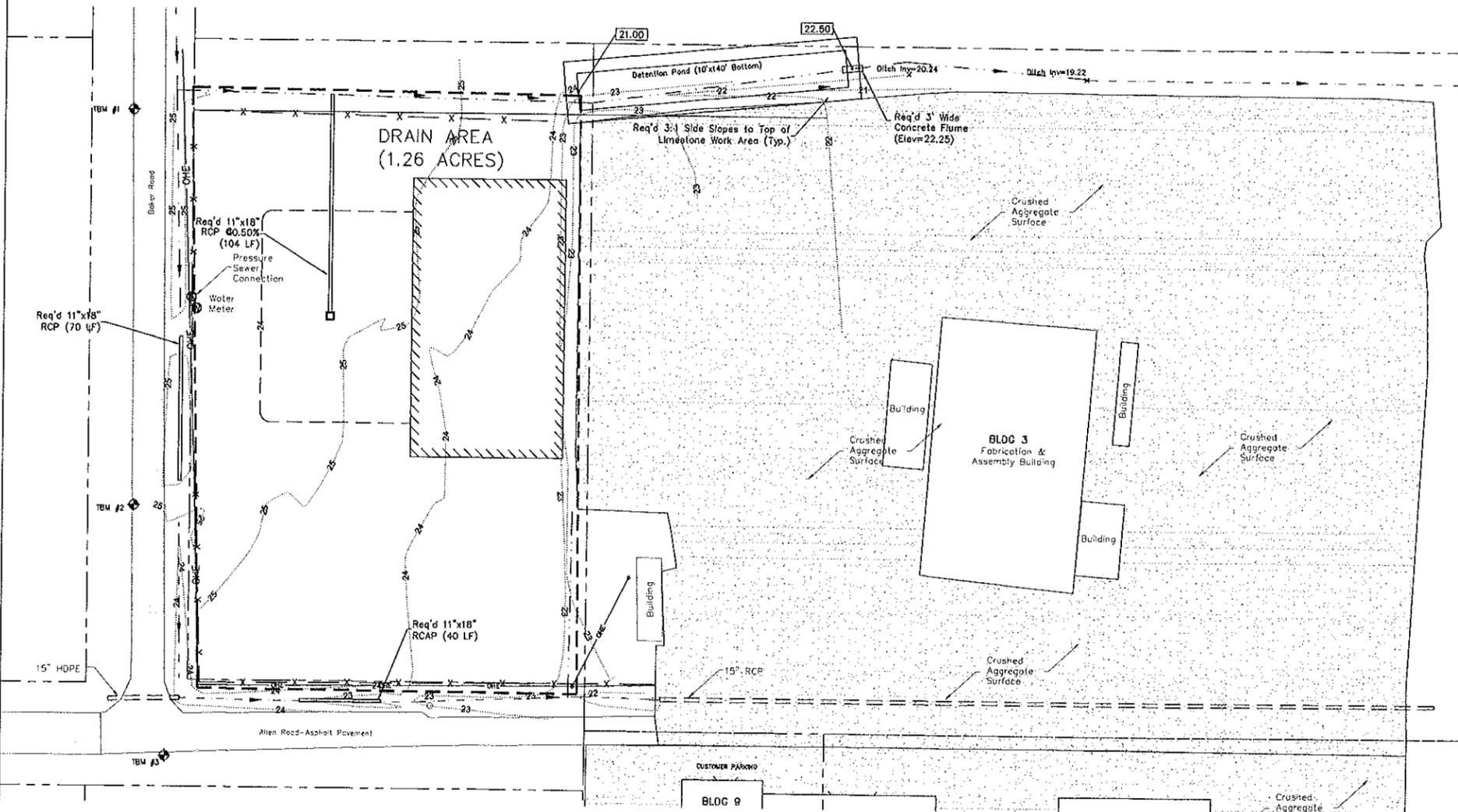
BUILDING PAD
N.T.S.

CONSTRUCTION NOTES

- Existing conditions are based on an October 13, 2015 topographic survey by Thomas M. Vickery.
- No boundary survey was performed for this project. Establish property line location as required for construction.
- No attempt has been made to locate underground utilities except for storm drains as indicated on the drawing.
- Locate existing utilities as required by Mississippi Law prior to any excavation or demolition.
- This drawing is being provided solely for the use of B&D Plastics and no license has been created, express or implied, to copy, use or rely on this drawing.
- Wetlands evaluation was not included in the scope of this project. A qualified wetlands consultant should be employed if wetlands plants, hydric soil or saturated soil are observed in the construction area.
- See SWPPP for erosion control measures.

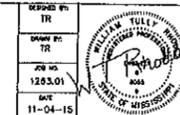
TBM NO.	DESCRIPTION	ELEV
TBM #1	RR Spike Set in Edge of Pavement	25.69'
TBM #2	RR Spike Set in Edge of Pavement	25.20'
TBM #3	RR Spike Set in Edge of Pavement	24.60'

LEGEND	
	EXISTING CONTOURS
	PROPOSED CONTOURS
	EXISTING FENCE
	PROPOSED ELEVATION
	DRAINAGE DIRECTION



BDLogo.jpg	NO.	DATE	REVISION
	1	05/07/16	Added Detention Area & Removed Parking From This Sheet

SpeedWork, Inc
 eMail: mail@civilworld.com
 Voice & Fax: (228) 392-7267
 9177 Selena Drive Biloxi, MS 39532

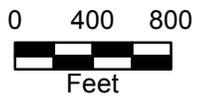


SITE LAYOUT
 B&D PLASTICS
 SITEWORK FOR NEW BUILDING
 GAUTIER, MS

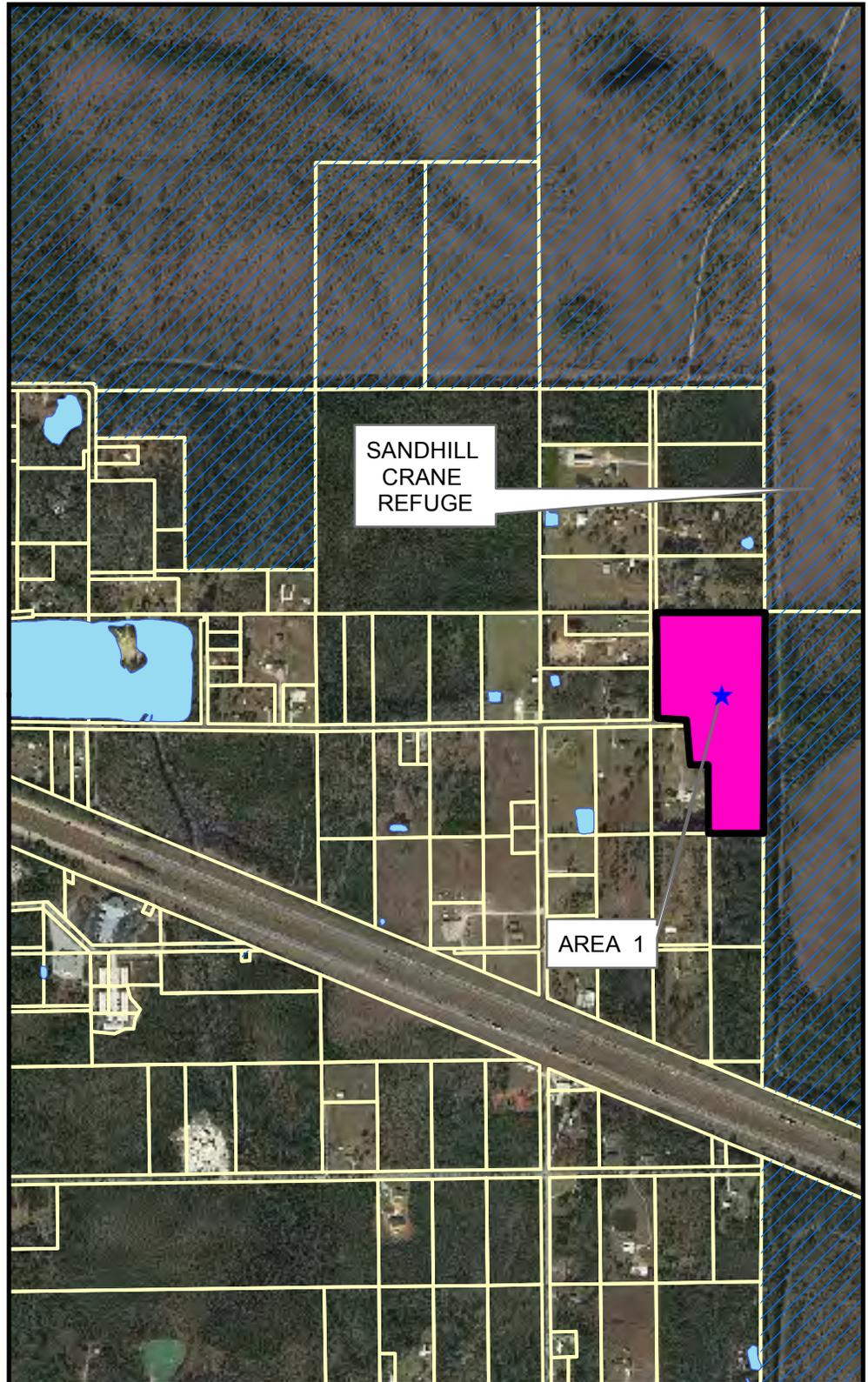
SHEET NO.
 2
 OF 2

Location Map
5500 Allen Road
B & D Plastics, LLC
Conditional Use & Height Variance

City Of Gautier
Economic Development/Planning

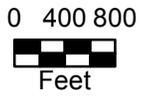


Prepared by the
City of Gautier
Planning Division



Existing Zoning Map

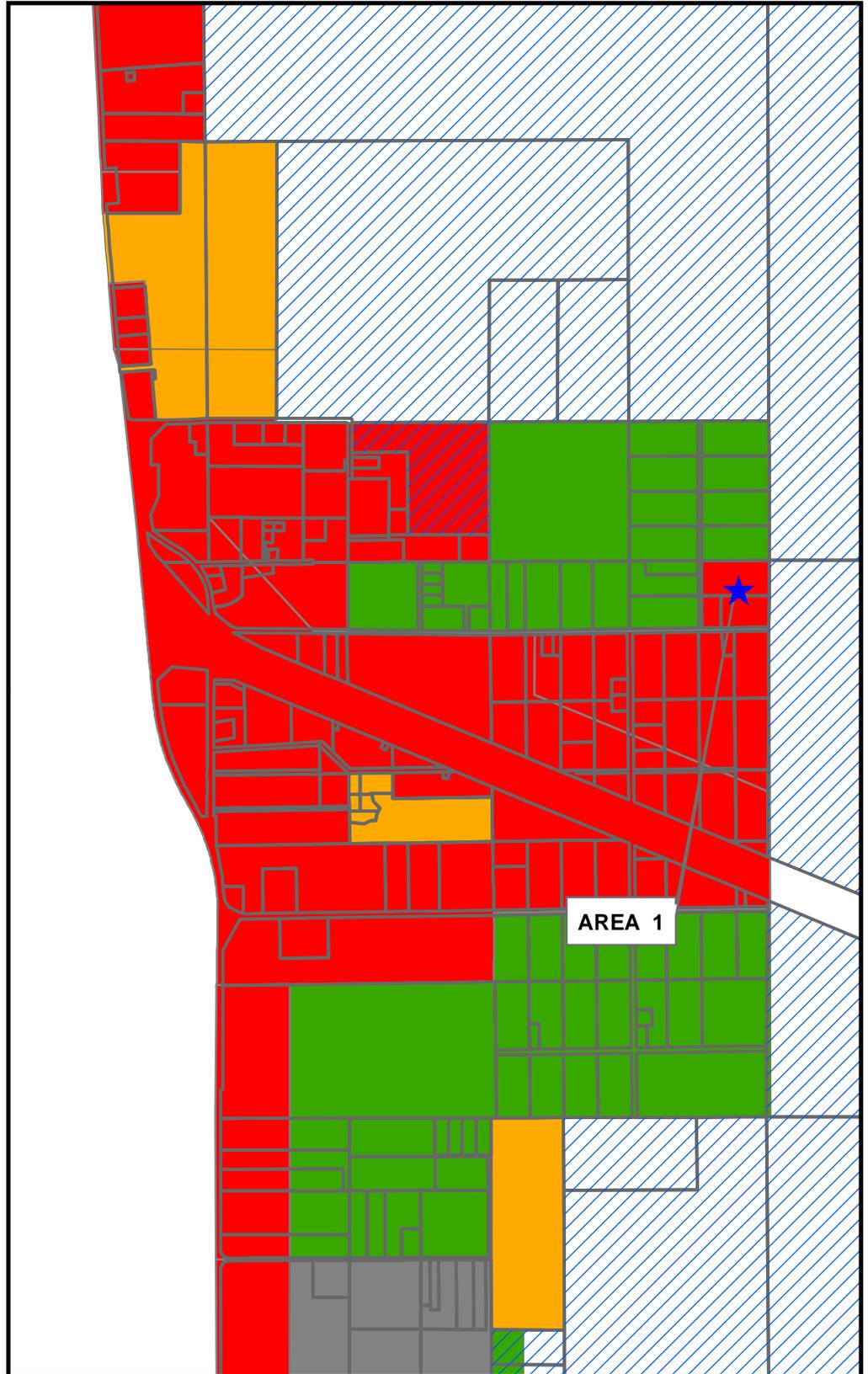
City Of Gautier
Economic Development/Planning



Prepared by the
City of Gautier
Planning Division

Legend

-  SANDHILL_CRANE_LAND
-  AG Agricultural
-  PL Public/Semi-Public
-  PUD Planned Unit Development
-  R-1 Low Density Residential
-  R-2 Multi-Family Residential
-  R-3 Mobile Home District
-  MUM
-  TC
-  MURC-1
-  MURC-2
-  MURC-MW
-  C-1 Neighborhood Commercial
-  C-2 Community Commercial
-  C-3 Highway Commercial
-  I-2 Industrial



Existing Land Use Map

City Of Gautier
Economic Development/Planning



0 400800
Feet

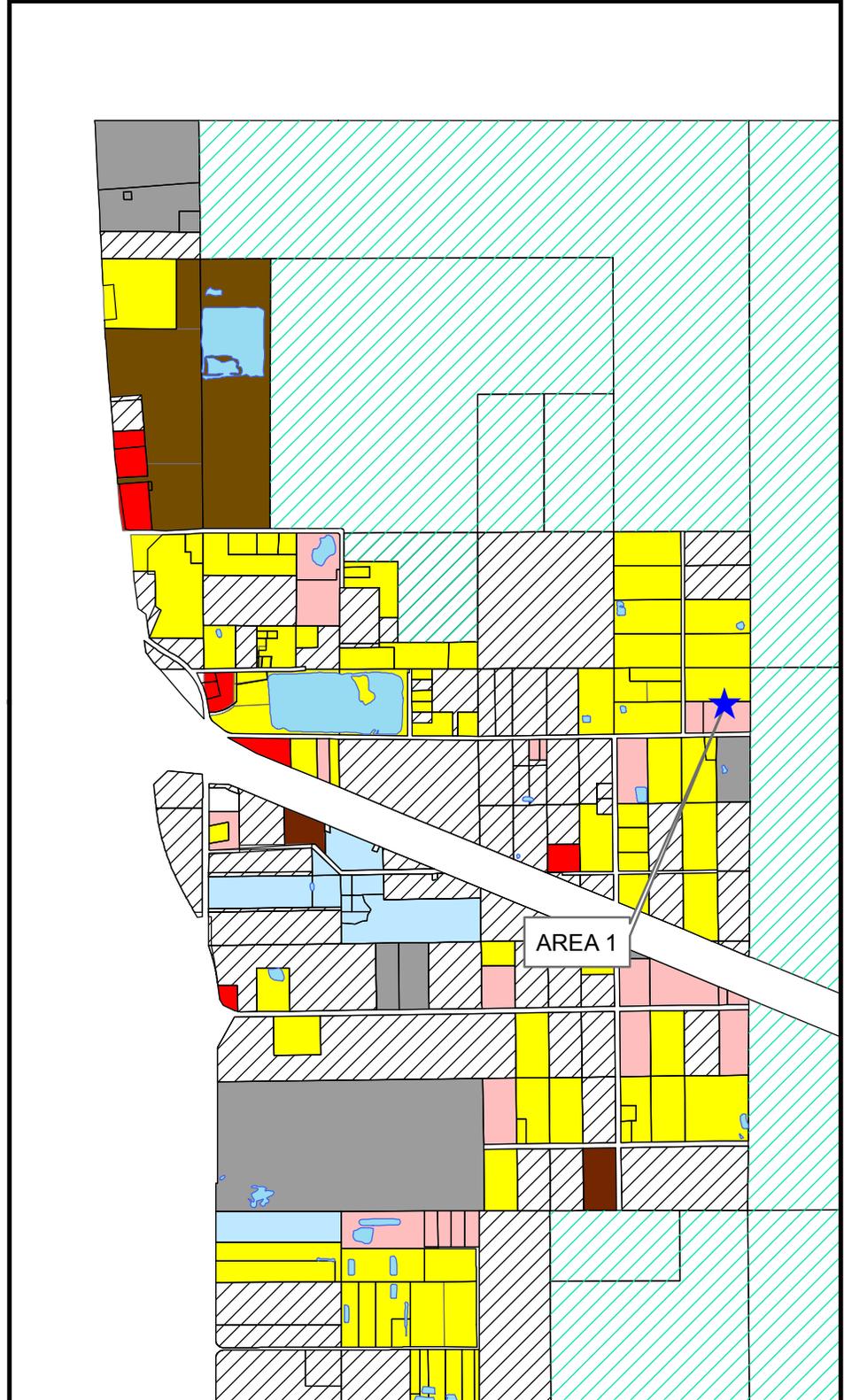
Prepared by the
City of Gautier
Planning Division

Legend

SANDHILL_CRANE_LAND

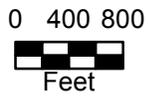
EXISTING LAND USE

- Commercial-Retail
- Conservation
- Civic
- Industrial
- Marina/Fish Camps
- High Density Residential
- Mobile Home
- Mobile Home Park
- Medium Density Residential
- Office
- Recreation
- Very Low to Low Density Residential
- Utility
- Vacant



Future Land Use Map

City Of Gautier
Economic Development/Planning



Prepared by the
City of Gautier
Planning Division

Legend

- Civic
- High Impact Commercial
- Conservation
- High Density Residential
- Industrial
- Low Density Residential
- Medium Density Residential
- Mobile Home Residential
- Low Impact Commercial
- Recreational
- Recreational Commercial
- Regional Scale Commercial
- Mixed Use Residential
- Town Center
- Very Low Density Residential

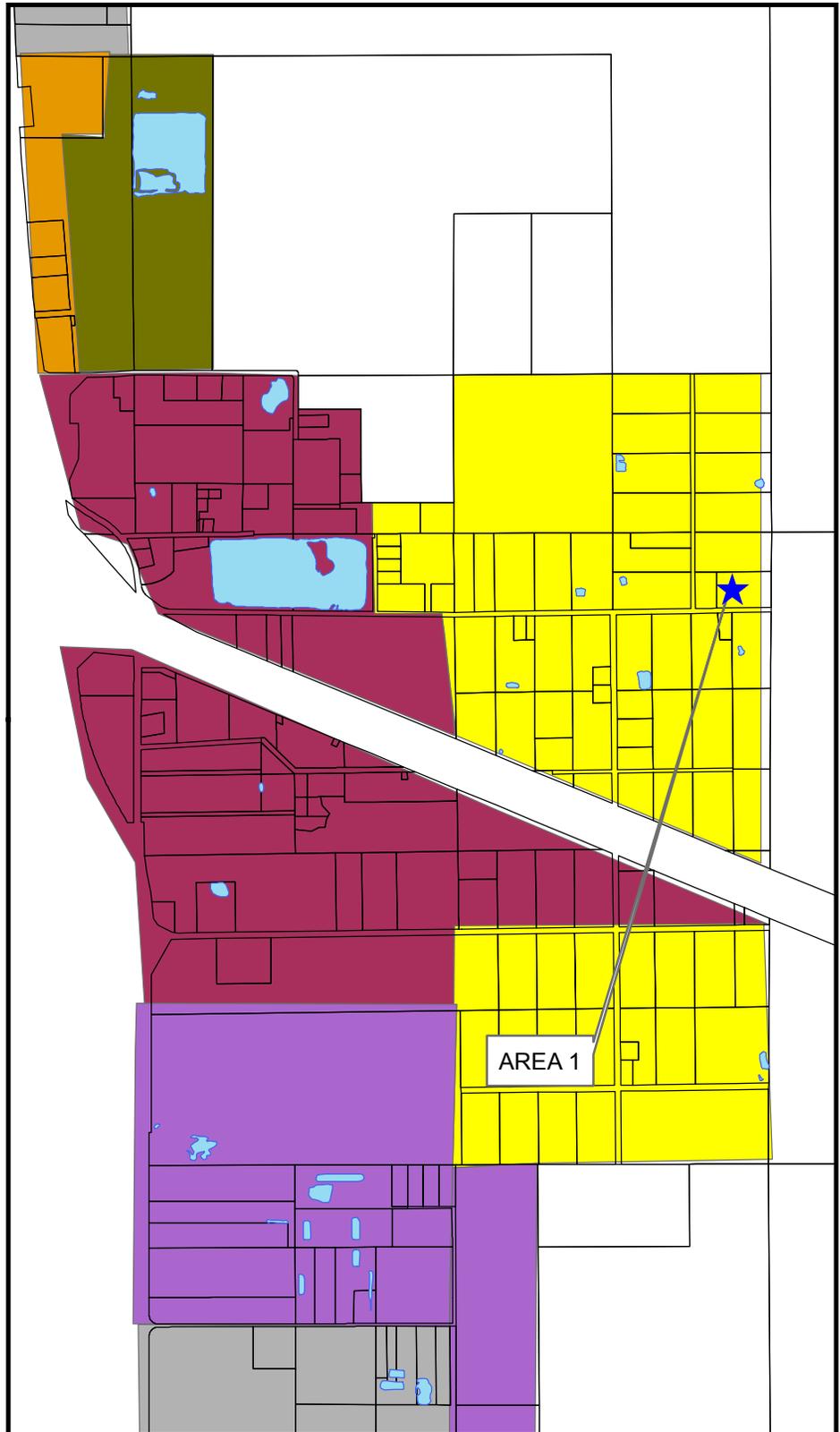
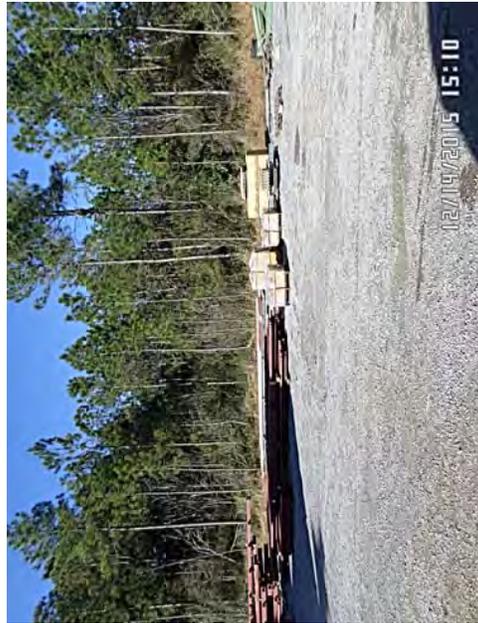


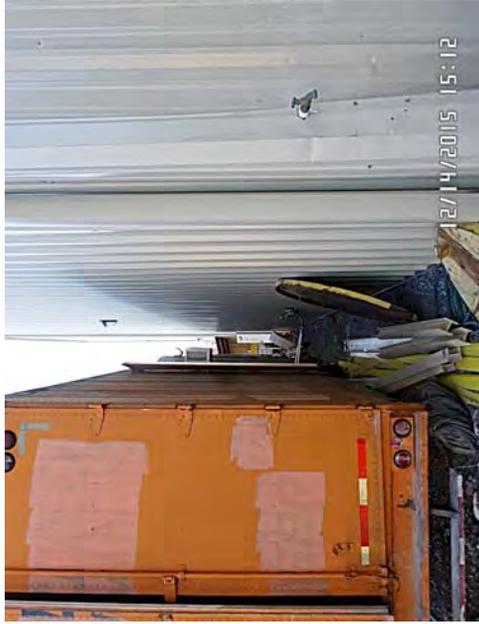
EXHIBIT E



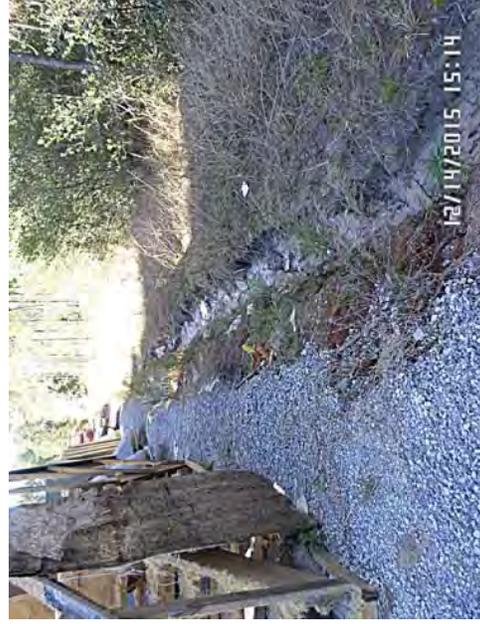






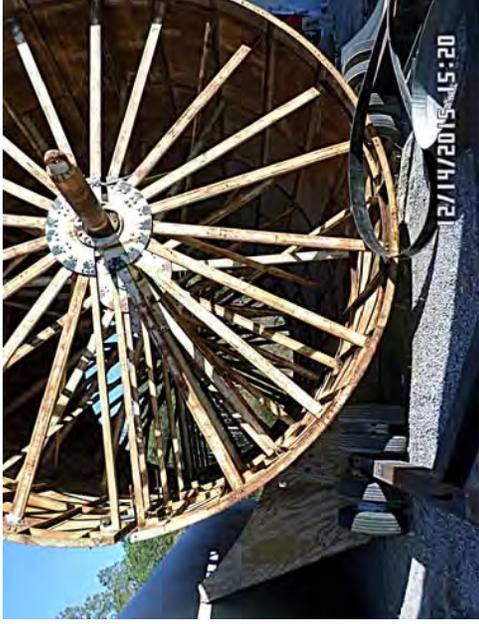


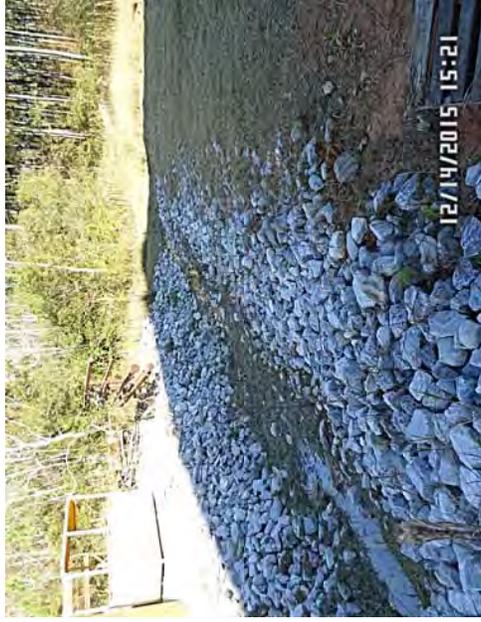
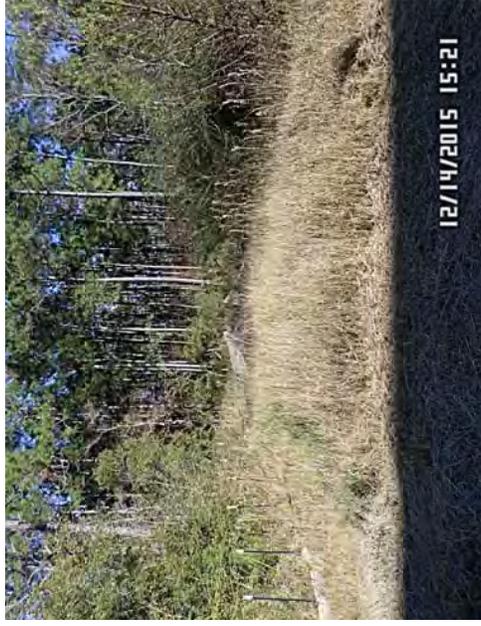


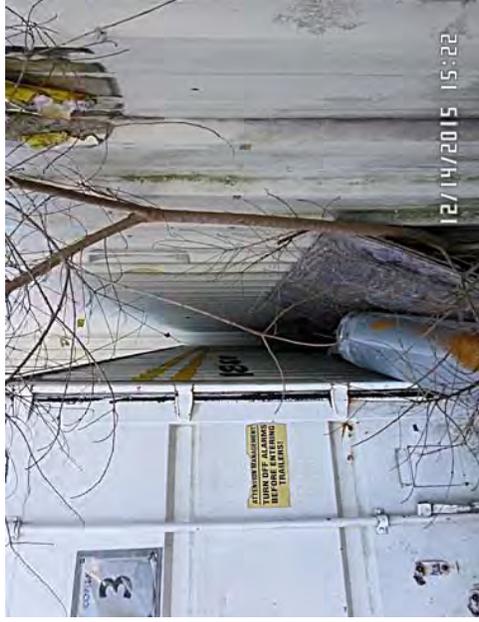
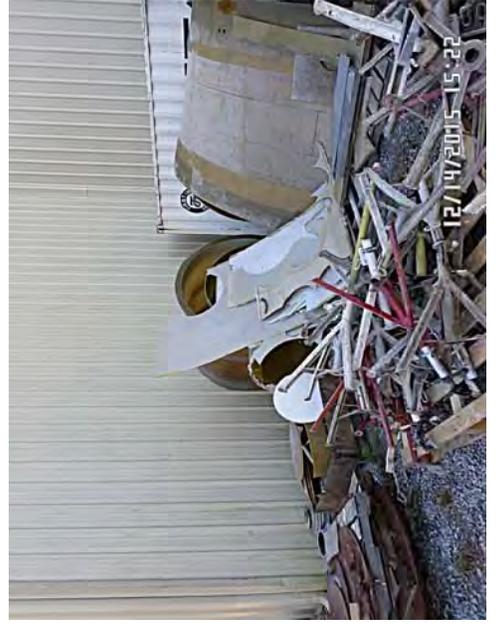










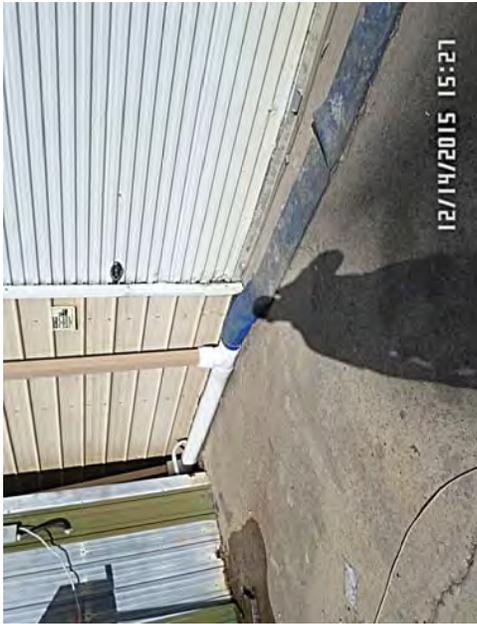
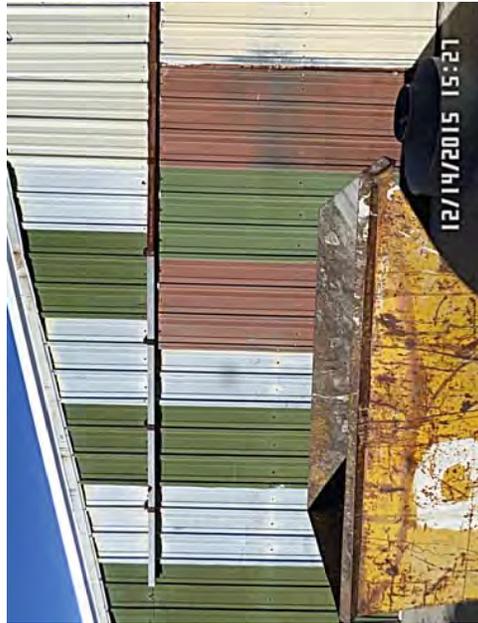






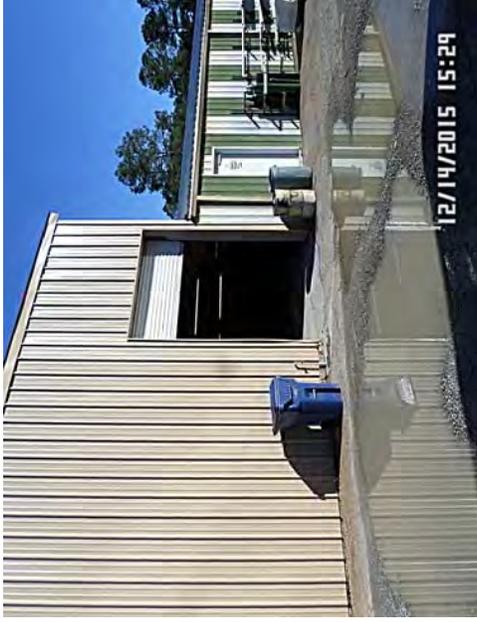






CAUTION
EMERGENCY EXIT ONLY
PRECAUCION
NOVA DE EMERGENCIA
NOVA DE EMERGENCIA







12/14/2015 15:32



12/14/2015 15:32



12/14/2015 15:31



12/14/2015 15:31



12/14/2015 15:31



12/14/2015 15:31



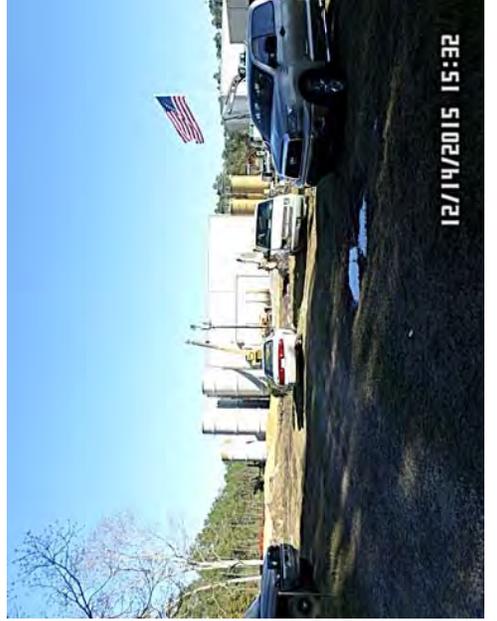
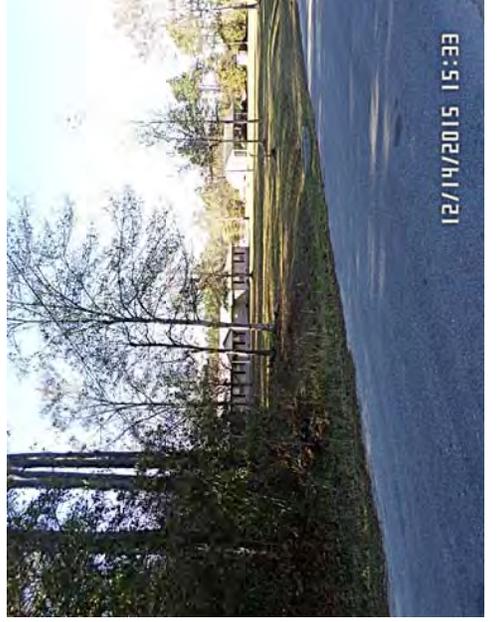
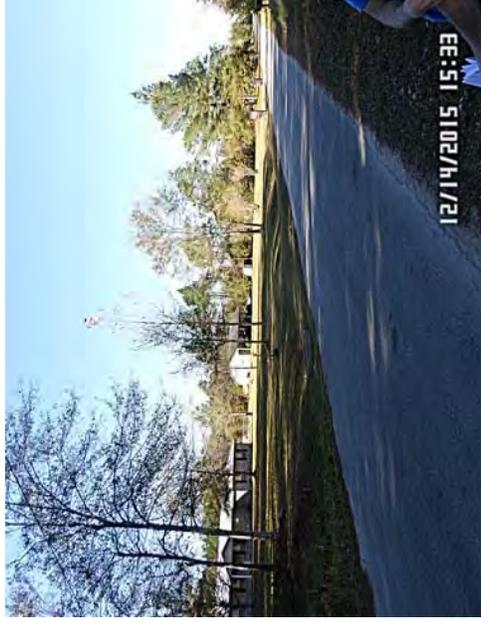
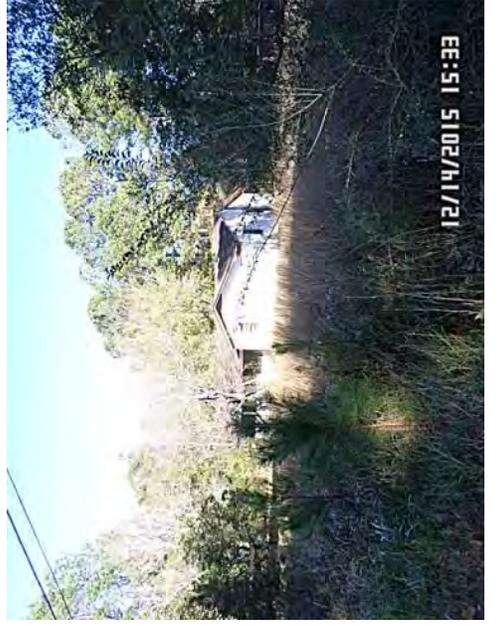
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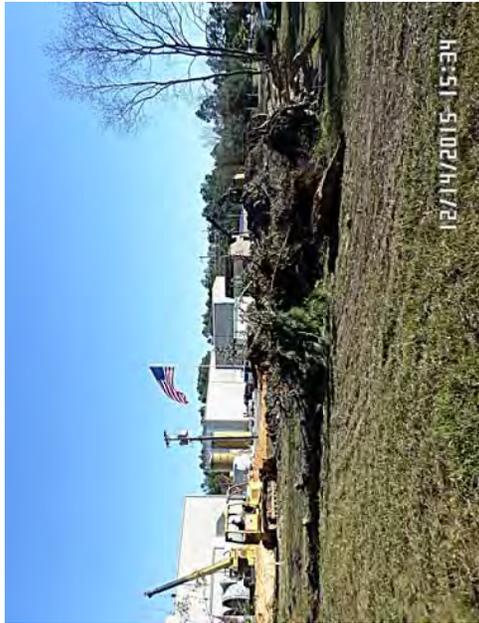


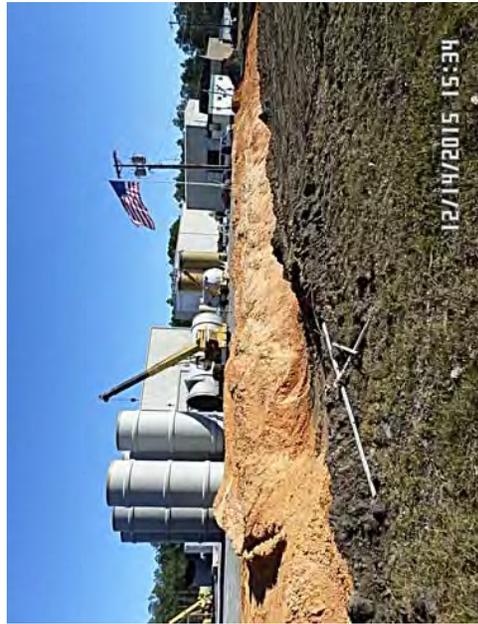
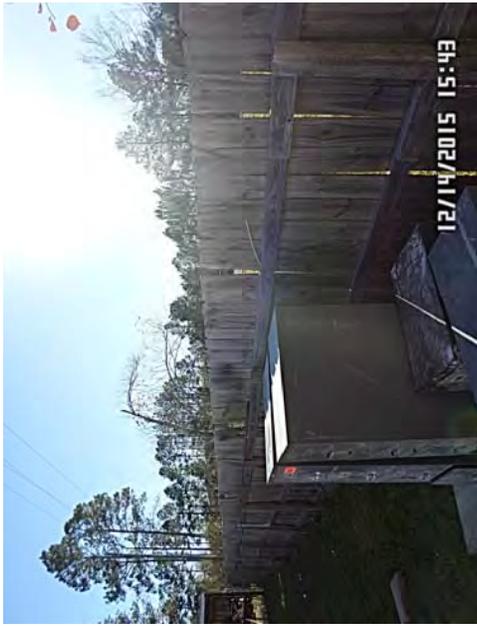
12/14/2015 15:30



12/14/2015 15:31







Location: 5500 Allen

Date: 12/14/15

Stop Work Order

THIS SITE HAS BEEN INSPECTED AND MAY NOT CONFORM TO CODES AND/OR ORDINANCES ADOPTED BY THE CITY OF GAULTIER.

WARNING

Mist Dill Peart
ANY PERSON WHO SHALL CONTINUE ANY WORK IN OR ABOUT THE STRUCTURE/SITE AFTER HAVING BEEN SERVED WITH A STOP WORK ORDER, EXCEPT SUCH WORK AS THAT PERSON IS DIRECTED TO PERFORM TO REMOVE A VIOLATION OR UNSAFE CONDITION, SHALL BE SUBJECT TO PENALTIES AS PRESCRIBED BY LAW.

Issued by: Building and Zoning Administrator

Cathy Dink
CITY OF GAULTIER

THE CITY OF GAULTIER TO RESPOND TO STOP WORK VIOLATION
ALL FOLLOW-UPS
Economic Development & Planning Department
Phone: (229) 487-5178
E-mail: edplanning@gaultiertn.gov

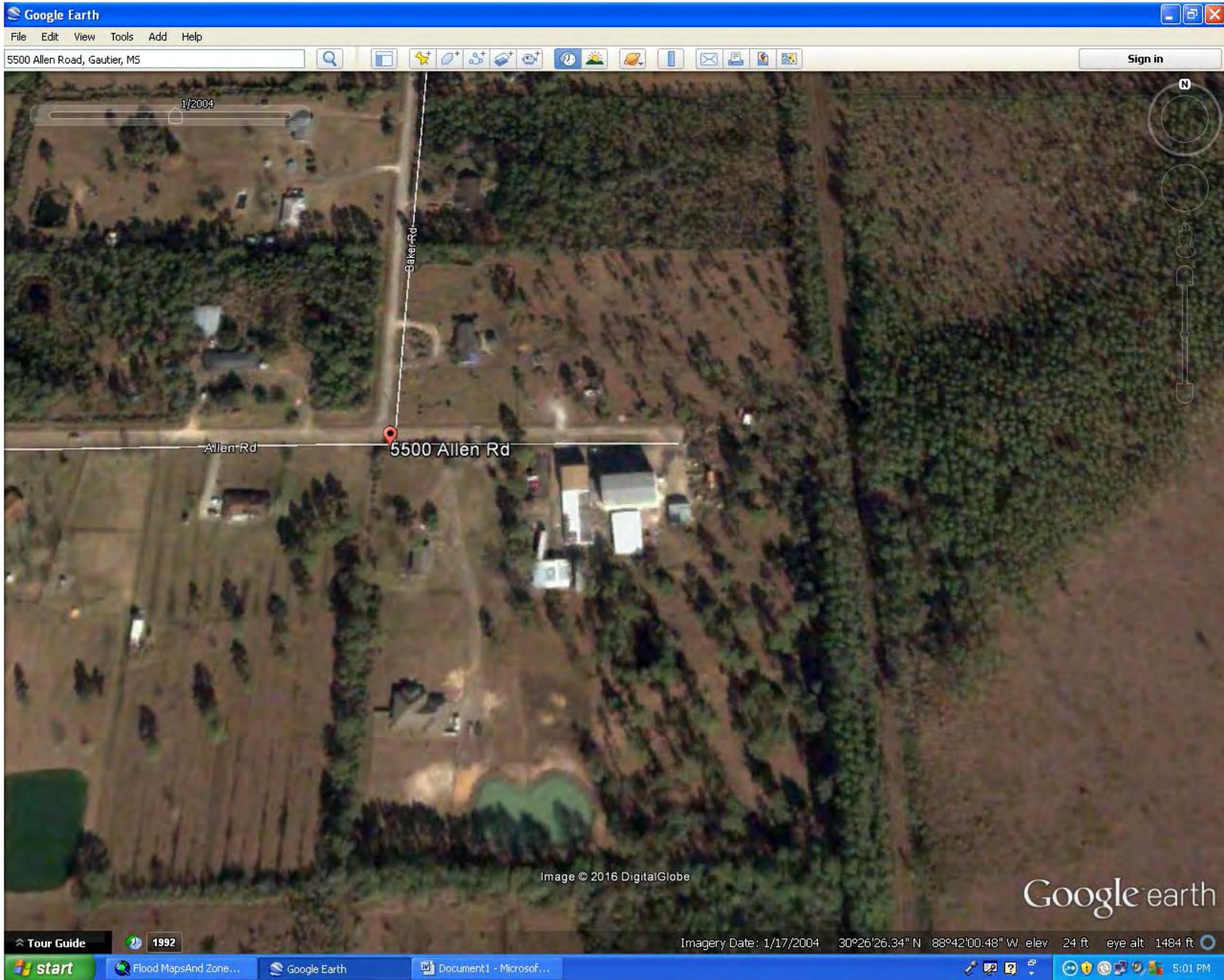


12/14/2015 15:51

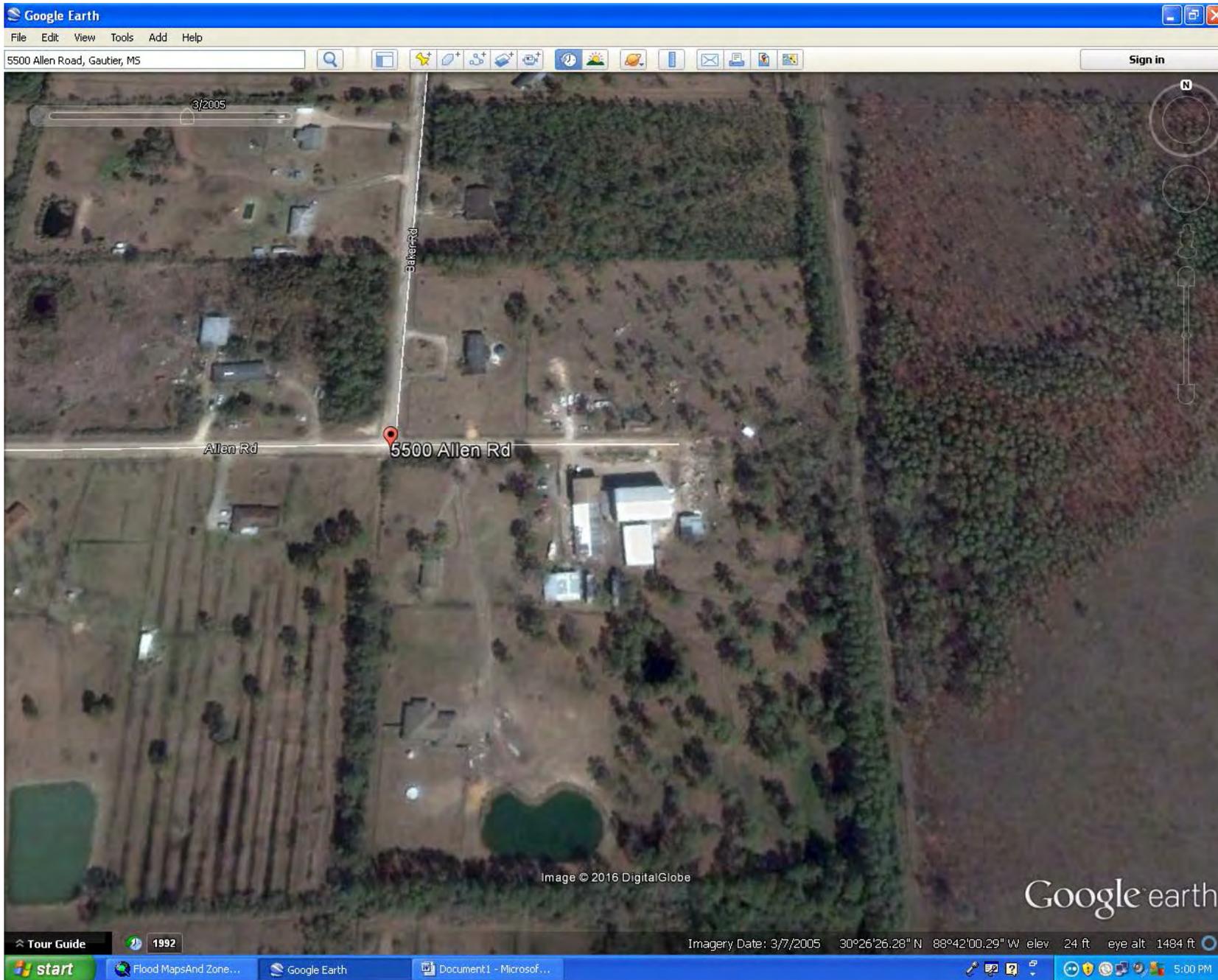
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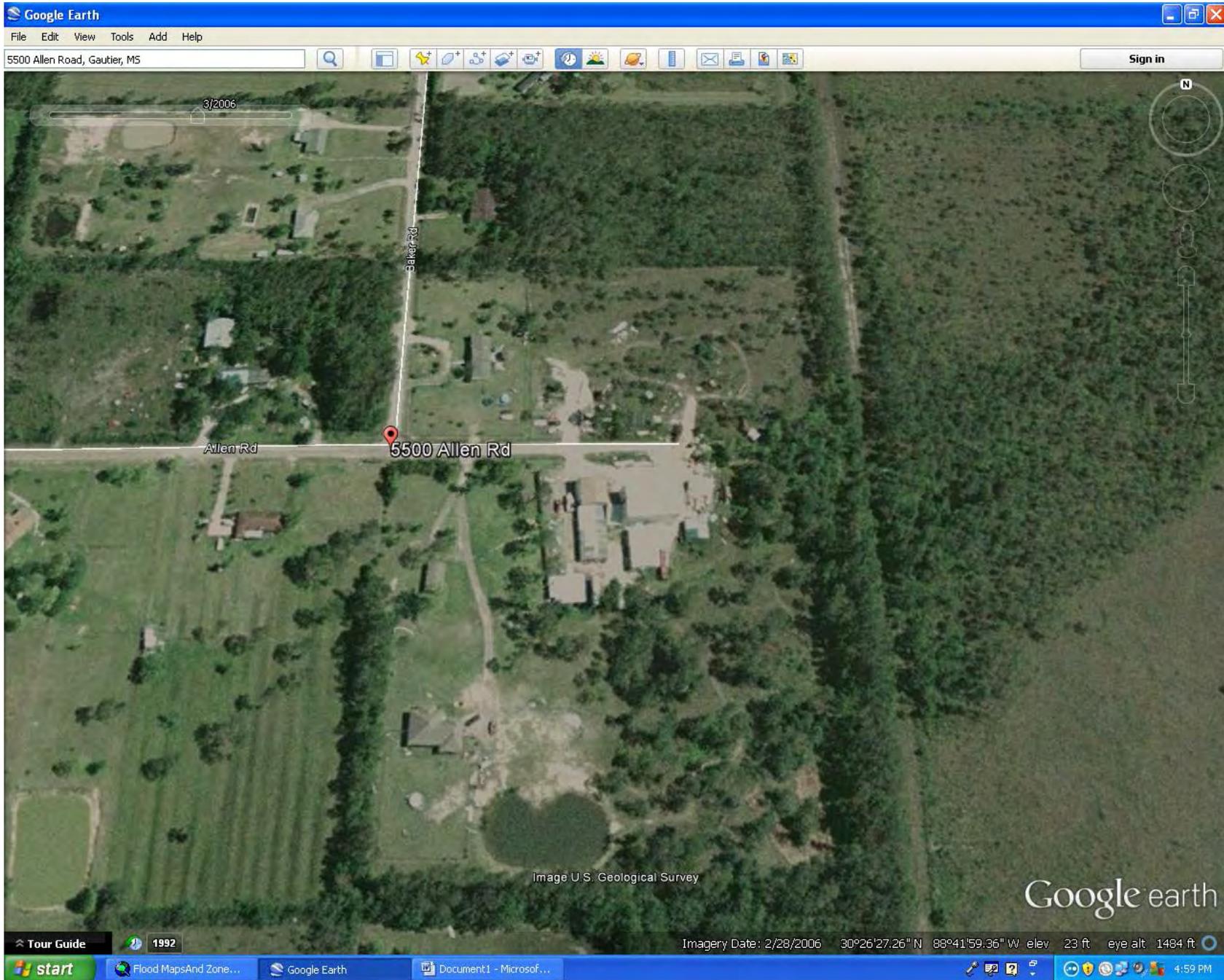
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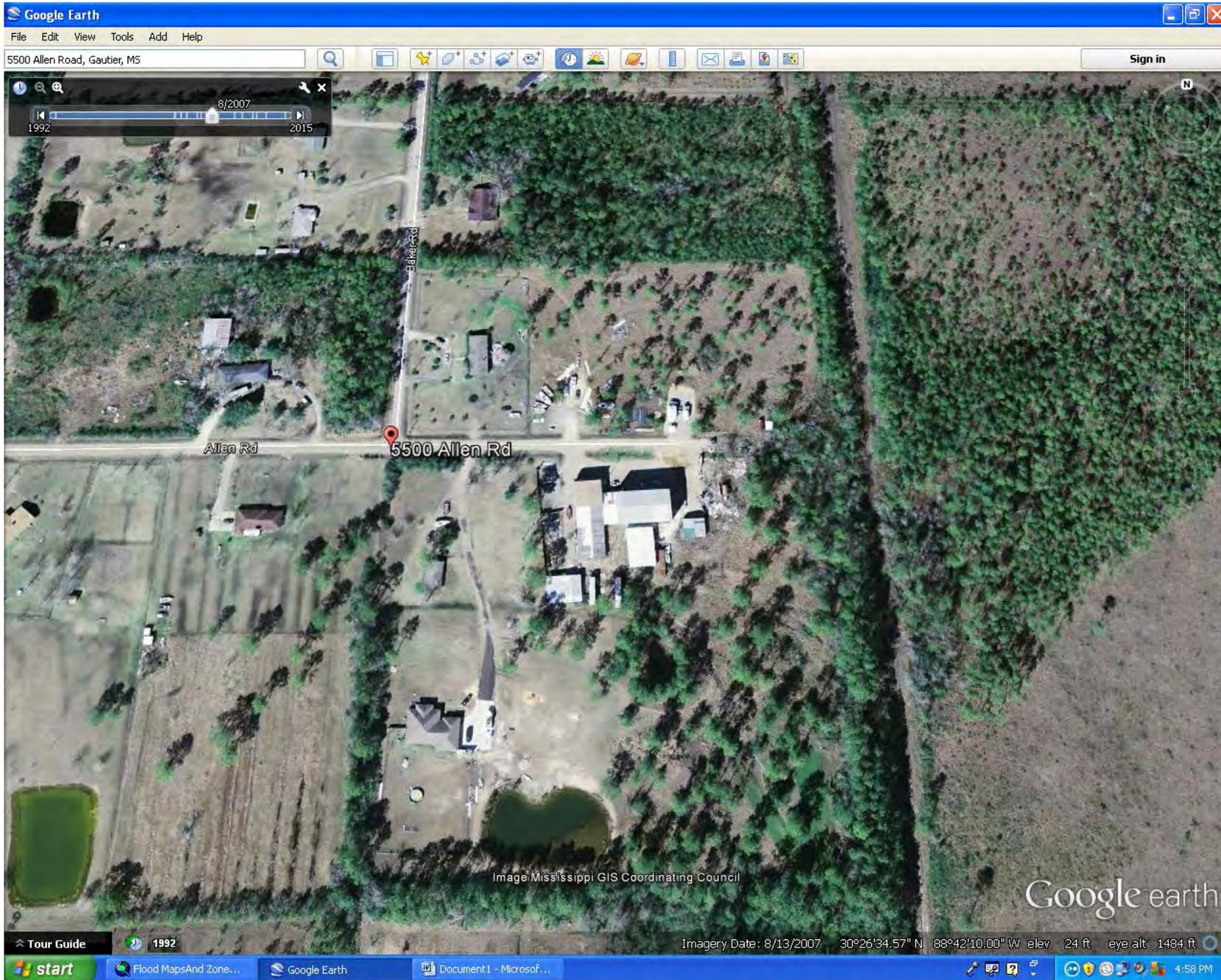
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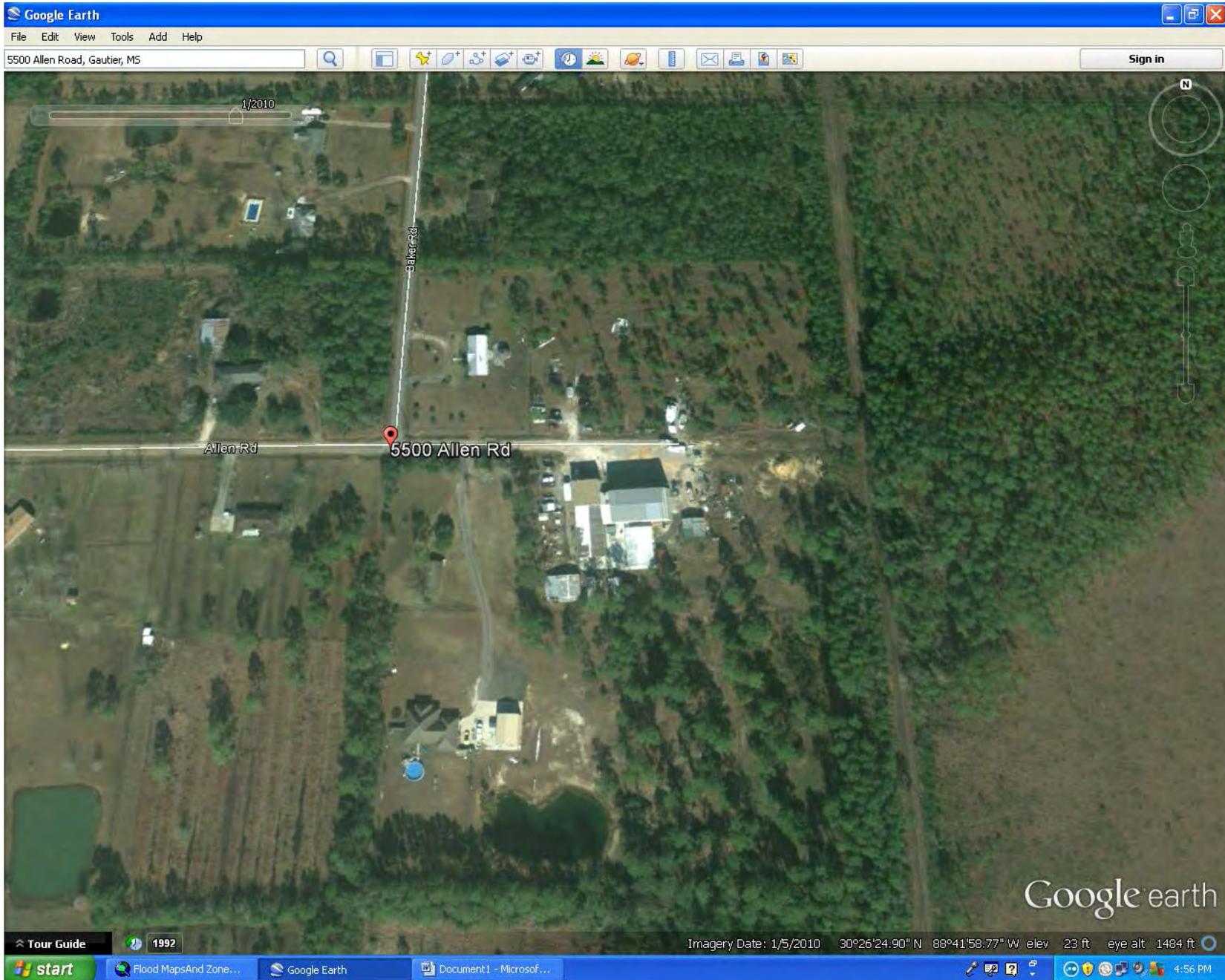
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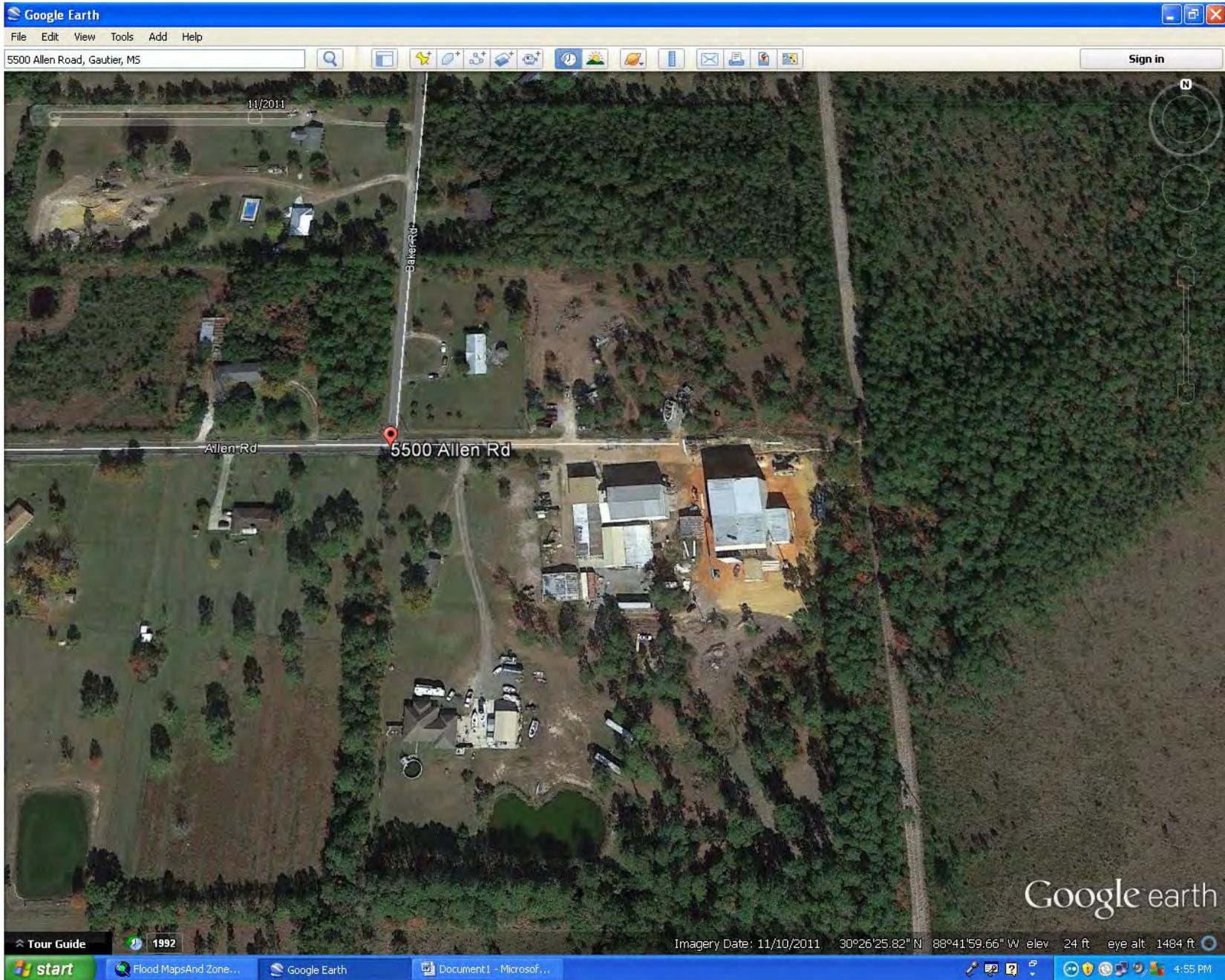
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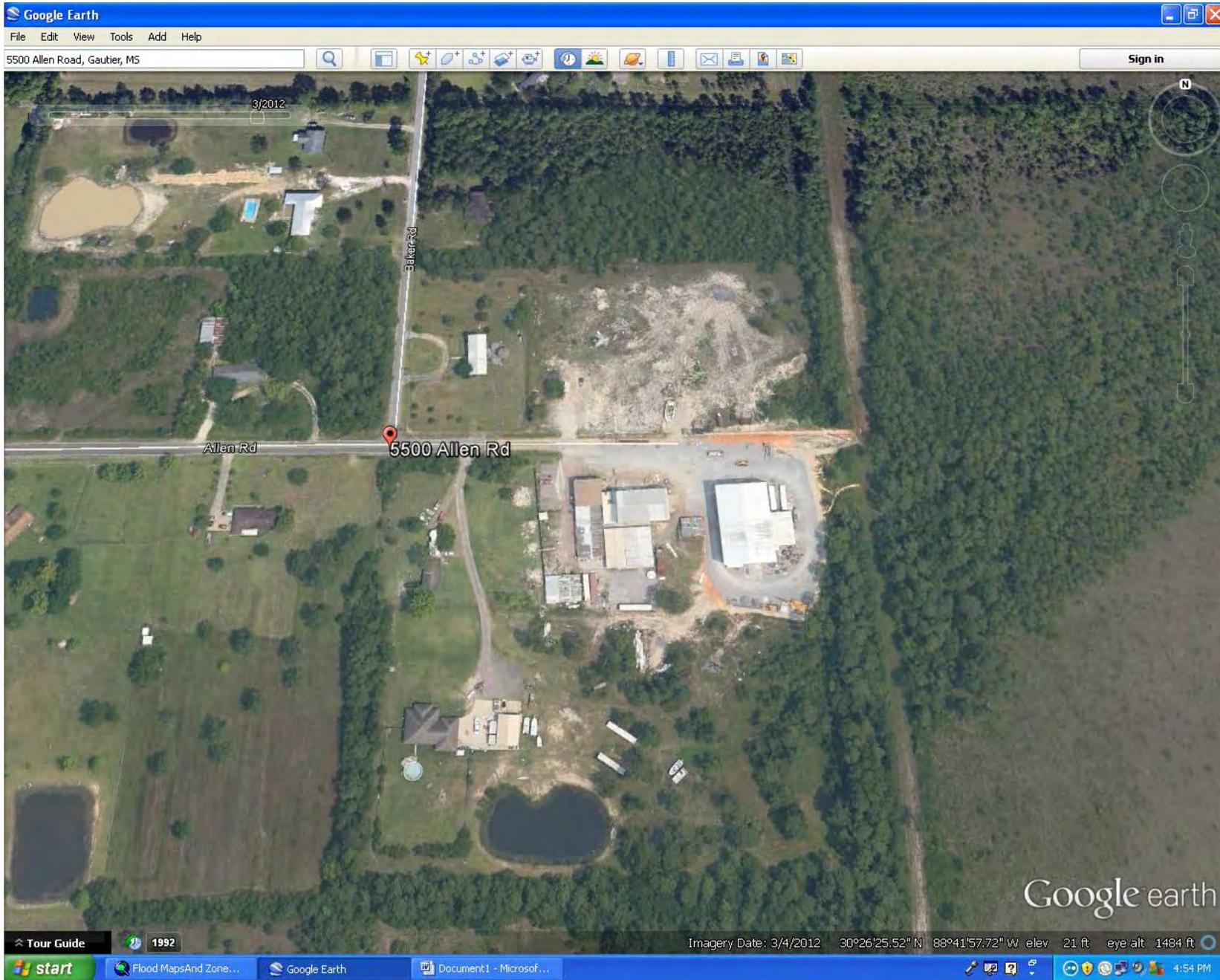
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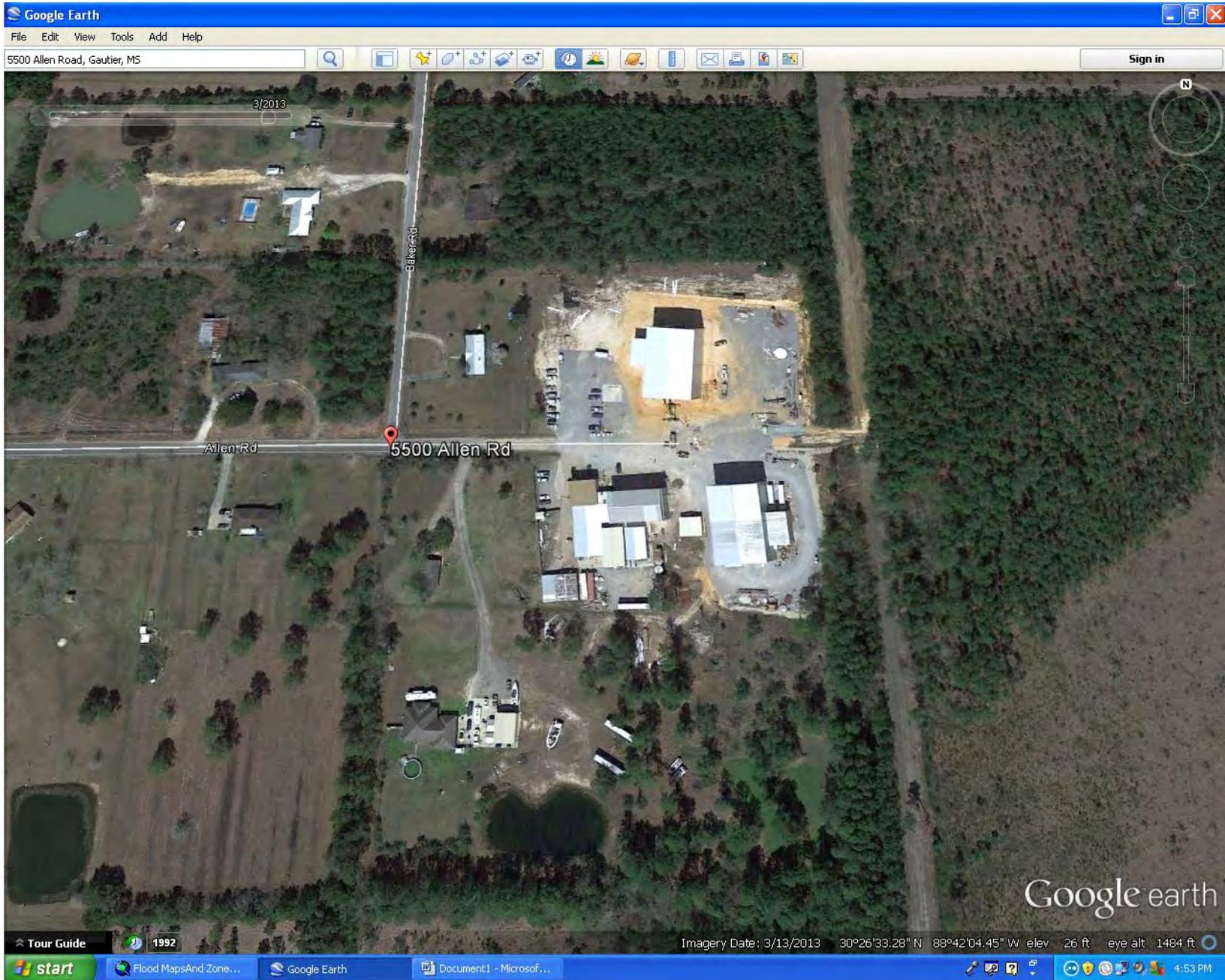
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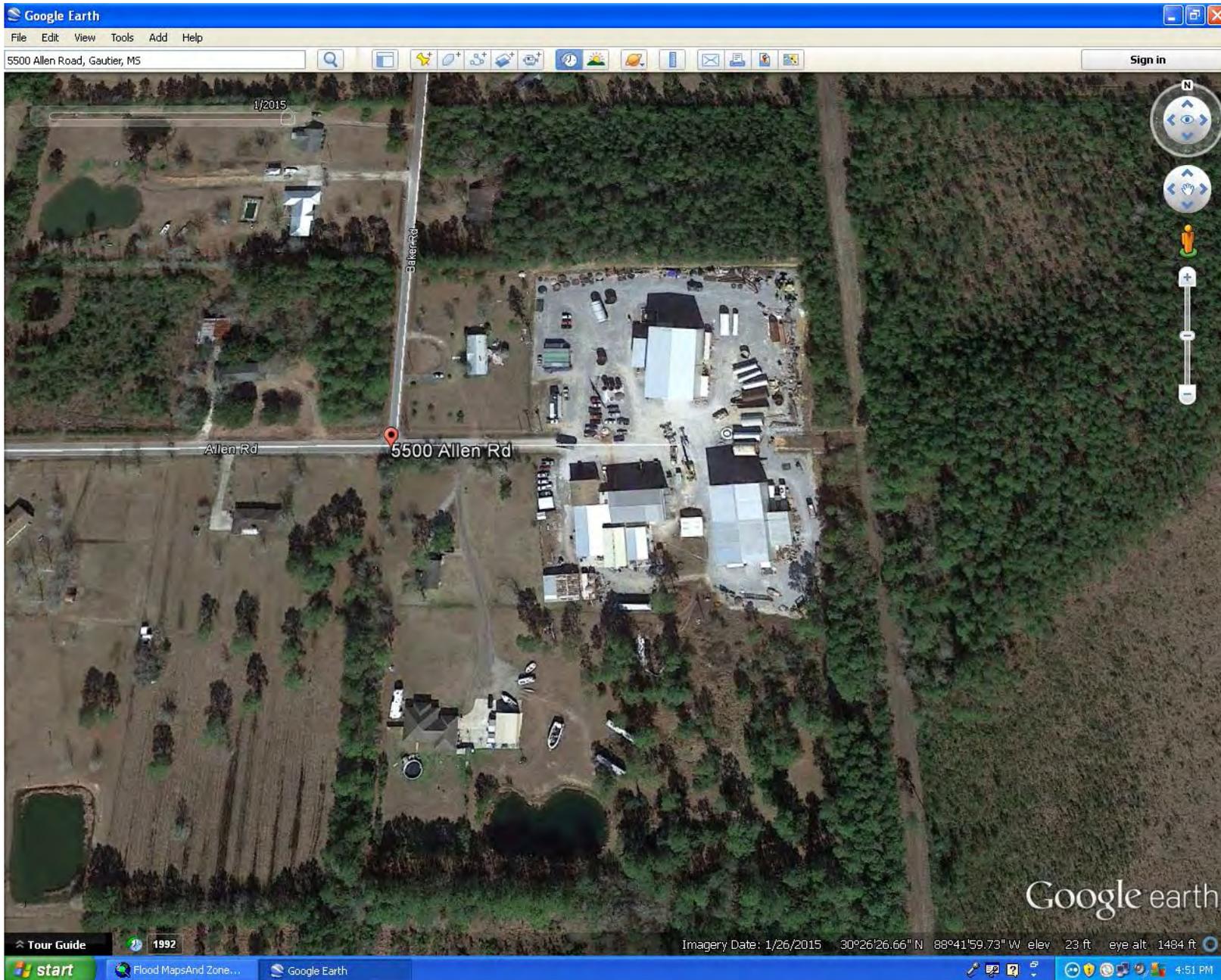
2012



2013



2015



B&D Plastics' oversized tank nursed along for trip to Texas (photo gallery)



By Harlan Kirgan
on March 02, 2012 at 6:48 AM

GAUTIER, Mississippi -- An 15,000 pound, 25-foot wide, 17-foot high tank built by **B&D Plastics** was moved from the company's Allen Road plant across Interstate 10 to Old Fort Bayou on Thursday morning.

Tom Reeves, plant manager and part owner of B&D Plastics with Augusta Fiberglass of South Carolina, said the big move went as planned except faster than anticipated.

"We've done this before with not quite as wide of a vessel, but almost as high," he said.

The tank was hauled west on Allen Road to Miss. 57 where it was taken west on Interstate 10 for about a mile, and turned east back to Miss. 57. The move started about 8:30 a.m. and was completed by 10 a.m.

At about 1 p.m., the tank was hoisted onto a former military landing craft, which would deliver it to Texas, Reeves said.

"It is about a four-day trip," he said. "We handle logistics on the other end with the unloading and trucking into the plant."

The move was attended by Jackson County sheriff,s deputies, Mississippi Highway Patrol troopers, and crews from the power, cable television and telephone companies.

Mark Olson, production manager, said the moved had been planned for a "long time, but the Jackson County Sheriff, Highway Patrol and Mississippi Department of Transportation really helped us out at the last minute to get things under way."

Reeves said the tank is lined with PVC -- polyvinylchloride -- with a fiberglass structure.

"It is going to a confidential client in Texas," he said. "This is what is considered dual laminate. It is a good alternative when other materials won't work."

B&D Plastics one of two companies in North America producing the tanks and probably one of only four in the world, he said.

"It is an engineered plastic with known chemical resistance and a long history of what each of those plastic materials will handle in chemicals, what concentrations, what temperatures they'll handle for all those chemicals," Reeves said. "It is a real niche product, a very unique product."

The tank moved Thursday would be exposed to sodium chloride and possibly chlorine, but should last 20-plus years, he said.

About 30 people work at B&D Plastics and "we are ramping up looking for 10 to 12 more right now on the shop floor," he said.

The company is planning an expansion despite adding a 125-foot by 75-foot production building in 2011, he said.

"Our backlog is demanding it," he said.

The Gautier company's expansion may signal bigger trends in the economy.

"A lot of our customers are key economic indicators," Reeves said.

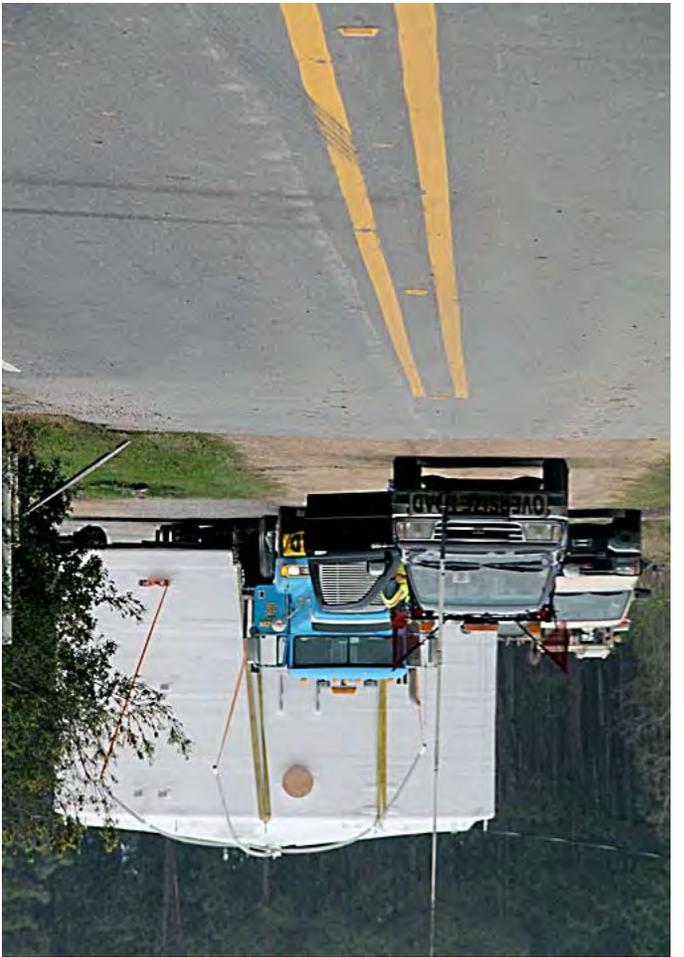
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F0108**2016075856****Fee: \$**

DELBERT HOSEMANN
Secretary of State

P.O. BOX 136
JACKSON, MS 39205-0136

Business ID: 969309
Filed: 03/10/2016 02:23 PM
C. Delbert Hosemann, Jr.
Secretary of State

TELEPHONE: (601) 359-1633

2016 LLC Annual Report

Business Information

Business ID: 969309

Business Name: B & D Plastics, LLC

State of Incorporation: MS

Business Email: s.young@augustafiberglass.com

Phone: (***)***-****

FEIN: **-*****

Principal Address: 5500 ALLEN ROAD
OCEAN SPRINGS, MS 39564

Registered Agent

Name: C T CORPORATION SYSTEM

Address: 645 LAKELAND EAST DRIVE, Suite 101
FLOWOOD, MS 39232

Managers and Members

Managers

Name:
Tom Reeves
Manager

Address:
5500 ALLEN ROAD
OCEAN SPRINGS, MS 39564

Members

Name:
John Boyd
Member

Address:
86 LAKE CYNTHIA ROAD
BLACKVILLE, SC 29817

Officers

Title/Name:

Address:

Director:

President:

Vice President:

Secretary:

Treasurer:

This LLC has a written Operating Agreement.

NAICS Code/Nature of Business

326130 - Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing

Signature

By entering my name in the space provided, I certify that I am authorized to file this document on behalf of this entity, have examined the document and, to the best of my knowledge and belief, it is true, correct and complete as of this day **03/10/2016**.

Name:

John Boyd

Member

Address:

86 Lake Cynthia Road

Blackville, SC 29817

Officers List

Name:

Tom Reeves
Manager

John Boyd
Member

Address:

5500 ALLEN ROAD
OCEAN SPRINGS, MS 39564

86 LAKE CYNTHIA ROAD
BLACKVILLE, SC 29817

Augusta Fiberglass Timeline



“We have grown and succeed because we follow the American Dream and have an unrelenting commitment to safety, quality work and on time delivery,” John W. Boyd, Founder and President of Augusta Fiberglass

- 1974 Augusta Fiberglass founded by John W. Boyd
- 1978 Designed and fabricated one of the first fiberglass Chlorination Towers

- 2005 Fabricated World's largest FRP vessel (FGD Scrubber 119' Diameter 55' Tall)
- 2006 Awarded 6 additional of the world's largest vessels for FGD scrubbers in the Southeast.
- 2007 Completed the largest FRP column in North America (38' diameter x 750' tall)
- 2009 Acquired B&D Plastics in Ocean Springs Mississippi giving Augusta Fiberglass a dual laminate fabrication capability.
- 2011 B&D fabricates the largest dual laminate vessel in the world
- 2012 Augusta Fiberglass establishes AFC South to give the Mississippi site a fiberglass component.
- 2014 Awarded a contract to remove existing metal ductwork from a major power plant The contract exceeded \$15 million and was delivered on time, in budget and without accident. (add link to sample projects)

Contact Us

Augusta Fiberglass
86 Lake Cynthia Rd
Blackville, SC 29817
Tel: 800.527.1572
Fax: 803.284.2309
Email:
info@augustafiberglass.com

B&D PLASTICS EXPANSION**5500 ALLEN ROAD****1/8/16**

The following is a list of submittals that need to be submitted for review, required improvements, revisions needed for submittals, and/or items that need to be addressed/clarified. Additional comments will be provided once the requested information is received and reviewed. Please note that these are the items that will need to be taken care of prior to a permit being pulled. The drawings and narratives provided for the Conditional Use Application do not need to be as detailed as the permitting drawings/submittals, but need to provide enough information to give Planning Commission a clear understanding of your project.

BUILDING/PLANNING DIVISION

- Complete Site Plan – Submit a comprehensive site plan showing all property included in the project showing all existing improvements and proposed improvements. Include all buildings and other improvements, all parking areas, sidewalks, location of temporary units/structures & uses, and indicate uses and area of each building.
- Landscape Plan – Submit a landscape plan showing the location of grassed/landscaped areas in accordance with Article 11 and Section 5.11 (see attached) of the Unified Development Ordinance. (Note: For the Conditional Use Application, you can just include the landscape area locations, but the permitting plan will need to be more detailed and show sizes and types of plant material.)
- Lighting Plan – Submit a lighting plan or include with Site Plan, showing parking lot lighting and fixture types in accordance with Section 7.13 of the Unified Development Ordinance. (Note: The Planning Commission will probably want to see the lighting plan and what type of fixture will be installed.)
- Detail sheets showing fences, gates, pavement, striping, landscaping, lighting and other related details as applicable.
- Height – Building Height is limited to 35 feet in a C3 district according to the Unified Development Ordinance. The elevations drawings need to be revised and provided with the Conditional Use Application.
- Buffer – A 15 foot landscaped/fenced buffer is required between the project and adjacent residential zoning/uses. Indicate locations on Site Plan and Landscape Plans. (Note: For the Conditional Use Application, you can just include the buffer area locations & fence type/details, but the permitting plan will need to be more detailed and show sizes and types of plant material and construction details.)
- Driveway/Parking Surface – driveways and parking surfaces shall be hard surfaced such as concrete or asphalt in accordance with the Article 7 of the Unified Development Ordinance. (Note: This will need to be indicated on the site plan provided with the Conditional Use Application)
- Sidewalk shall be installed along all adjacent public roadway right-of-ways in accordance with Section 7.14 and Definitions of the Unified Development Ordinance. Show the proposed sidewalk on the Site Plan. Include locations for proposed ADA ramps. (Note: Sidewalk location will need to be indicated on the site plan provided with the Conditional Use Application. Construction details will need to be provided on the permitting plans.)
- FFE – The Finished Floor Elevation of the proposed building needs to be a minimum of 1' above the average centerline street elevation adjacent to the facility.
- Temporary Construction Storage Units and Temporary Construction Trailers must be permitted and may only be on site for Construction purposes. Temporary structures are not allowed for normal operations. This needs to be resolved before any permits can be issued. (Note: You may want to add language in your narratives that these temporary structures will be moved or have already been moved.)

- Outdoor Storage is not allowed for this use in this zoning district. Any outdoor storage would need to be resolved before any permits could be issued. (Note: You may want to add language in your narratives that existing outdoor storage areas will be removed or have already been removed.)
- Building Layout – Provide a complete building floor plan for the proposed building, drawn to scale, showing the location of all rooms, restrooms, equipment, cranes, work areas, hazardous material storage, heat sources, etc. (Note: This will be needed for the Conditional Use Application.)
- Building Exterior – The exterior of the building needs to meet the requirements of Article 8 of the Unified Development Ordinance and be approved by the TRC. The elevations drawings need to be revised and provided with the Conditional Use Application.
- Parking Counts – Provide parking calculations that show how you determined the minimum number of parking spaces for the whole site. All parking areas for the facility need to be shown on the Site Plan and are required to be paved. ADA parking needs to be provided. Refer to Article 7 of the Unified Development Ordinance for minimum parking requirements. (Note: Required parking spaces will need to be shown on the Site Plan provided with the Conditional Use Application)
- Hours of Operation – Provide hours of operation for the facility in the Conditional Use narrative.
- Fence/Gates – The location, height, and material of all proposed fencing needs to be shown on the site plan. (Note: This will need to be provide on the Site Plan provided with the Conditional Use Application.)
- Dumpster Access – Provide a hard surface pathway from the parking lot and building to the dumpster area. (Note: This will need to be provide on the Site Plan provided with the Conditional Use Application.)
- Address shall be clearly visible from the public street.
- Building Construction Plans – Building drawings need to be revised to show the correct building height and the revised elevations.
- Conditional Use Permit – Obtain a Conditional Use Permit for the Heavy Manufacturing use.
 - Conditional Use Application – Submit a completed Conditional Use Application. See attached. Staff recommended “Conditions” to Planning Commission will be provided to the applicant was all necessary paperwork/submittals have been received/reviews.

FIRE DEPARTMENT – Fire Department Comments will be provided separately.

PUBLIC WORKS

- Drainage Calculations showing post development runoff does not exceed predevelopment runoff or provide approval by the Sandhill Crane Refuge of the increased stormwater runoff to the Refuge property. Calculations shall be stamped and signed by a Professional Engineer registered in the state of Mississippi.
- Detention – If detention will be provided in lieu of obtaining approval from Sandhill Crane Refuge, provide complete details for the pond and outflow structure. (Note: Location will need to be provided on the Site Plan provided with the Conditional Use Application.)
- Culvert Size – Proposed culvert size, location, and slope will need to be checked by the Public Works Department.
- Storm Water Pollution Prevention Plan (SWPPP) – if disturbing more than 1 acre, a SWPPP will need to be provided. If disturbing more than 5 acres, a stormwater permit from the MDEQ, in addition to a SWPPP, will need to be provided.
- Erosion Control Plan – Provide a drawings showing temporary and permanent BMP’s for construction.
- Plumbing Layout – If there will be any utilities or drainage tie-ins for the proposed building, provide a plumbing layout for the proposed building that shows that there are no cross-connections or ventilation concerns.

- High Hazard Backflow Preventors will need to be provided on all water services to the site.
- Water Well – show utility layout for existing water well on site or the well shall be properly abandoned in accordance with Health Department regulations. Public Works Director needs to be able to verify that there is not cross-connection between the well and the City’s water system.
- Additional comments will be provided once required submittals have been received.
- Transportation Plan/Narrative – show a route that will be used for goods exporting from the facility to the county limits, explain the location of the ultimate export points for the goods. Include in the narrative and drawings details of the size of goods that will be routed through public right-of-ways, size/types of vehicle/equipment that will be used for the routing, loading/unloading measures, existing utility/roadway/right-of-way hindrances, and a mitigation plan of how new routes will be created or existing routes will be improved to accommodate the transport of goods. The route and improvements plan will need to be approved by City Council as a Condition of the Conditional Use. (Note: This will be need to be provided with the Conditional Use Application.)
- Master Stormwater Management Plan – The approved master stormwater management plan for the site needs to be submitted.
- Hazard Mitigation Plan – The approved Hazard Mitigation Plan for the site needs to be submitted.
- Provide all Outside Agency Permits/Approvals for the site (i.e. MDEQ, EPA, etc.)

CONSTRUCTION PERMITS

- Any construction work or modifications performed on-site must be approved and a permit must be pulled at this office prior to the work being started. No Permits can be issued until a Conditional Use Permit is granted by City Council and all Code Violations are resolved.
- Any exterior changes, including changing the paint color, must be approved by the City’s Technical Review Committee (TRC) prior to pulling a permit and prior to the work being performed.

BUSINESS SIGNAGE & TEMPORARY BANNERS

- Business Signage, including free standing, roof, wall, canopy, & directional signage needs to be approved and permitted prior to installation of the signage. Window decals & posters are considered wall signage and will be calculated into your allowable square footage. We strongly recommend you get approval/permitting prior to ordering your signage. We wouldn’t want you to get stuck with signage you can’t use.
- Temporary Banners – A permit must be pull for any banners prior to placement. We strongly recommend you get approval/permitting prior to ordering your temporary banners. We wouldn’t want you to get stuck with banners you can’t use.

CITY OF GAUTIER ADOPTED CODES:

CITY OF GAUTIER UNIFIED DEVELOPMENT CODE

2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

2012 INTERNATIONAL BUILDING CODE (Excluding any portion that would be in direct conflict with the adopted City of Gautier Flood Damage Prevention Ordinance)

2012 INTERNATIONAL PLUMBING CODE

2012 INTERNATIONAL MECHANICAL CODE

2012 INTERNATIONAL FIRE CODE

2012 INTERNATIONAL FUEL GAS CODE

2011 NATIONAL ELECTRIC CODE



Fire Department
Robert Jones, Fire Chief

B&D Plastics LLC

DATE: 01/14/2016

TO: Mr. Tom Reeves

FROM: City of Gautier, Fire Department

RE: Site Review/Inspection Comments

FIRE ACCESS ROADS

1. 503.1 Where required.

Fire apparatus access roads shall be provided and maintained in accordance with Sections 503.1.1 through 503.1.3.

2. 503.1.1 Buildings and facilities.

Approved fire apparatus access roads shall be provided for every facility, building or portion of a building hereafter constructed or moved into or within the jurisdiction. The fire apparatus access road shall comply with the requirements of this section and shall extend to within 150 feet (45 720 mm) of all portions of the facility and all portions of the exterior walls of the first story of the building as measured by an approved route around the exterior of the building or facility.

(Current site does not meet code as Fire Department Access Roads are inadequate.)

3. 503.2.1 Dimensions.

Fire apparatus access roads shall have an unobstructed width of not less than 20 feet (6096 mm), exclusive of shoulders, except for approved security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 13 feet 6 inches (4115 mm).

(Some of the existing access roads around the property are not of adequate width or are not clear of obstructions to safely maneuver a fire apparatus in the case of an emergency)

4. 503.2.3 Surface.

Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be surfaced so as to provide all-weather driving capabilities.

5. 503.2.5 Dead ends.

Dead-end fire apparatus access roads in excess of 150 feet (45 720 mm) in length shall be provided with an approved area for turning around fire apparatus.

(Some of the current access roads do not have a sufficient area for fire apparatus to safely turn around)

6. 503.3 Marking.

Where required by the fire code official, approved signs or other approved notices or markings that include the words NO PARKING—FIRE LANE shall be provided for fire apparatus access roads to identify such roads or prohibit the obstruction thereof. The means by which fire lanes are designated shall be maintained in a clean and legible condition at all times and be replaced or repaired when necessary to provide adequate visibility.

7. 503.4 Obstruction of fire apparatus access roads.

Fire apparatus access roads shall not be obstructed in any manner, including the parking of vehicles. The minimum widths and clearances established in Section 503.2.1 shall be maintained at all times.

(Obstructions shall be cleared at all times from access road(s) to maintain a minimum of 20' of clearance)

**FIRE PROTECTION
WATER SUPPLIES**

1. 507.1 Required water supply.

An approved water supply capable of supplying the required fire flow for fire protection shall be provided to premises upon which facilities, buildings or portions of buildings are hereafter constructed or moved into or within the jurisdiction.

2. 507.2 Type of water supply.

A water supply shall consist of reservoirs, pressure tanks, elevated tanks, water mains or other fixed systems capable of providing the required fire flow.

3. 507.2.1 Private fire service mains.

Private fire service mains and appurtenances shall be installed in accordance with NFPA 24.

4. 507.2.2 Water tanks.

Water tanks for private fire protection shall be installed in accordance with NFPA 22.

5. 507.3 Fire flow.

Fire flow requirements for buildings or portions of buildings and facilities shall be determined by an approved method.

FIRE HYDRANTS

1. 507.5 Fire hydrant systems.

Fire hydrant systems shall comply with Sections 507.5.1 through 507.5.6.

2. 507.5.1 Where required.

Where a portion of the facility or building hereafter constructed or moved into or within the jurisdiction is more than 400 feet (122 m) from a hydrant on a fire apparatus access road, as measured by an approved route around the exterior of the facility or building, on-site fire hydrants and mains shall be provided where required by the fire code official.

(This site does not meet this code requirement due to structures being outside the allowable distance from the hydrant on the premises. A hydrant(s) shall be installed to meet the code)

3. 507.5.2 Inspection, testing and maintenance.

Fire hydrant systems shall be subject to periodic tests as required by the fire code official. Fire hydrant systems shall be maintained in an operative condition at all times and shall be repaired where defective. Additions, repairs, alterations and servicing shall comply with approved standards.

4. 507.5.3 Private fire service mains and water tanks.

Private fire service mains and water tanks shall be periodically inspected, tested and maintained in accordance with NFPA 25 at the following intervals:

1. Private fire hydrants (all types): Inspection annually and after each operation; flow test and maintenance annually.
2. Fire service main piping: Inspection of exposed, annually; flow test every 5 years.
3. Fire service main piping strainers: Inspection and maintenance after each use.

5. 507.5.4 Obstruction.

Unobstructed access to fire hydrants shall be maintained at all times. The fire department shall not be deterred or hindered from gaining immediate access to fire protection equipment or fire hydrants.

(There is one public fire hydrant within the gated access to your property. At no time shall a public hydrant on a public street be behind a locked gate leaving the fire department with no access)

6. 507.5.5 Clear space around hydrants.

A 3-foot (914 mm) clear space shall be maintained around the circumference of fire hydrants, except as otherwise required or approved.

7. 507.5.6 Physical protection.

Where fire hydrants are subject to impact by a motor vehicle, guard posts or other approved means shall comply with Section 312.

PORTABLE FIRE EXTINGUISHERS

1. *(Due to the extent of and the many variables regarding your entire facility I have attached Section 906 of the IFC regarding Portable fire extinguishers for your review. A more thorough inspection specifically regarding this issue may be warranted as during my last visit to your site there were many deficiencies noted such as proper sizing, type, and extinguisher placement)*