

# LIFE-SAFETY INFORMATION

**APPLICABLE CODES**  
 NFPA 101 LIFE-SAFETY CODE 2015  
 OCCUPANCIES STORAGE (CHAPTER 42) & BUSINESS (CHAPTER 50); CONSTRUCTION TYPE V B  
 MIXED OCCUPANCIES (REFERENCE CHAPTER 6)  
**OCCUPANT LOAD FACTOR** (REFERENCE TABLE 7.3.1.2)  
 ASSEMBLY (STUDIO): 2,657 S.F. 88 OCCUPANTS  
 OFFICES ACCESSORY: 306 S.F. 9 OCCUPANTS  
 KITCHEN ACCESSORY: 657 S.F. 6 OCCUPANTS  
 STORAGE (WAREHOUSE) 1,782 S.F. 7 OCCUPANTS  
**TOTAL OCCUPANTS = 104 OCCUPANTS**

**CLASSIFICATION OF HAZARD OF CONTENTS**  
 (REFERENCE: OCCUPANCY CHAPTER AND 6.2.2; SPECIFY LOW, ORDINARY, OR HIGH) LOW HAZARD

**CONSTRUCTION TYPE(S)** (REFERENCE: CHAPTER 6, TABLE A.0.2.1.2 AND COMMENTARY TABLE 6.1 IN HANDBOOK)  
 B (200)

**FIRE SEPARATION BETWEEN ASSEMBLY AND STORAGE : 2 HRS** (TABLE 6.1.14.4.1(B))

**MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS**  
 (REFERENCE: SECTION 7.5; SPECIFY 1/2 OR 1/3 DIAGONAL DISTANCE OF AREA SERVED)  
 1/2 DIAGONAL ASSEMBLY = 43.5 FT / 2 = 46.1 FT SECTION 42.2.4.1 LOW AND ORDINARY HAZARD STORAGE OCCUPANCIES & SECTION 50.2.4.2 FOR BUSINESS ALLOYS FOR SINGLE MEANS OF EGRESS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6) 20 (ASSEM.) & 50 (STOR.)

**MAXIMUM DEAD-END CORRIDORS** (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6) 20 (ASSEM.) & 50 (STOR.)

**MAXIMUM COMMON PATH OF TRAVEL DISTANCE** (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6) 15 (ASSEM.) & 50 (STOR.)

**MAXIMUM TRAVEL DISTANCE TO EXITS** (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6) 200 (ASSEM.) & 200 (STOR.)

**EXTINGUISHMENT REQUIREMENTS** SPRINKLER (NOT REQUIRED)

**DETECTION, ALARM, AND COMMUNICATION SYSTEMS** NONE REQUIRED (12.3.4.4 - 42.3.4.4)

**ALLOWABLE HEIGHT AND BUILDING AREA** PER IBC EQUIVALENT CONSTRUCTION TYPE

## BUILDING CODE

**APPLICABLE CODES**  
 IBC 2015  
 OCCUPANCY A-3 ASSEMBLY, B (OFFICE), S-2 (WAREHOUSE); MIXED OCCUPANCIES (IBC 2015 CHAPTER 10)  
**OCCUPANT CALCULATIONS** (TABLE 1004.1.2)

OCCUPANCY	SQUARE FOOTAGE	NET	GROSS	OCCUPANTS
A-3 (STUDIO)	2,657 S.F.	30 NET	100 GROSS	88 OCCUPANTS
(OFFICES ACCESSORY)	306 S.F.	200 GROSS	300 GROSS	9 OCCUPANTS
(KITCHEN ACCESSORY)	657 S.F.	200 GROSS	300 GROSS	9 OCCUPANTS
S-2 (WAREHOUSE)	1,782 S.F.	500 GROSS	500 GROSS	9 OCCUPANTS
<b>TOTAL OCCUPANTS</b>				<b>104 OCCUPANTS</b>

**CONSTRUCTION TYPE(S)** (TABLE 503)  
 B B (SECTION 503)

**FIRE SEPARATION BETWEEN ASSEMBLY AND STORAGE (S2) = 1 HOUR** (IBC 2015 TABLE 503.4)

**ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION**

MAXIMUM HEIGHT IN FEET (SECTION 503 & 504, TABLE 504.3)	NON-SPRINKLED	SPRINKLED
MAXIMUM HEIGHT IN FEET (SECTION 503 & 504, TABLE 504.3)	55	55
MAXIMUM NUMBER OF STORIES (SECTION 503 & 504, TABLE 504.4)	2	2
MAXIMUM AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 506.2)	8,500 S.F.	8,500 S.F.

## 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 (1), (2), OR (3) DEPENDING ON THE RISK CATEGORY

WIND SPEED V<sub>ULT</sub> = 143 MPH (IBC FIG 1609.3(1))

NOMINAL DESIGN WIND SPEED V<sub>ASD</sub> = 111 MPH (V<sub>ULT</sub> x (0.8)<sup>1/2</sup>)

RISK CATEGORY: CATEGORY II BLDG SURFACE ROUGHNESS = B

TOPOGRAPHIC FACTOR = 1 EXPOSURE = C

INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1): ± 0.18

**LIVE LOADS (IBC SEC 1607)**

STORAGE WAREHOUSE, LIGHT DUTY (IBC TABLE 1607.1):	125 PSF
OFFICE LOBBIES & CORRIDORS 1ST FLOOR	100 PSF
OFFICES (IBC TABLE 1607.1):	50 PSF
ROOF LIVE LOADS (IBC TABLE 1607.1):	20 PSF UNIFORM, 300 LB CONCENTRATED

**SNOW LOADS (IBC SEC 1608):**

GROUND SNOW LOAD (IBC FIG 1609.2):	5 PSF
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## FLOOD ZONE INFORMATION

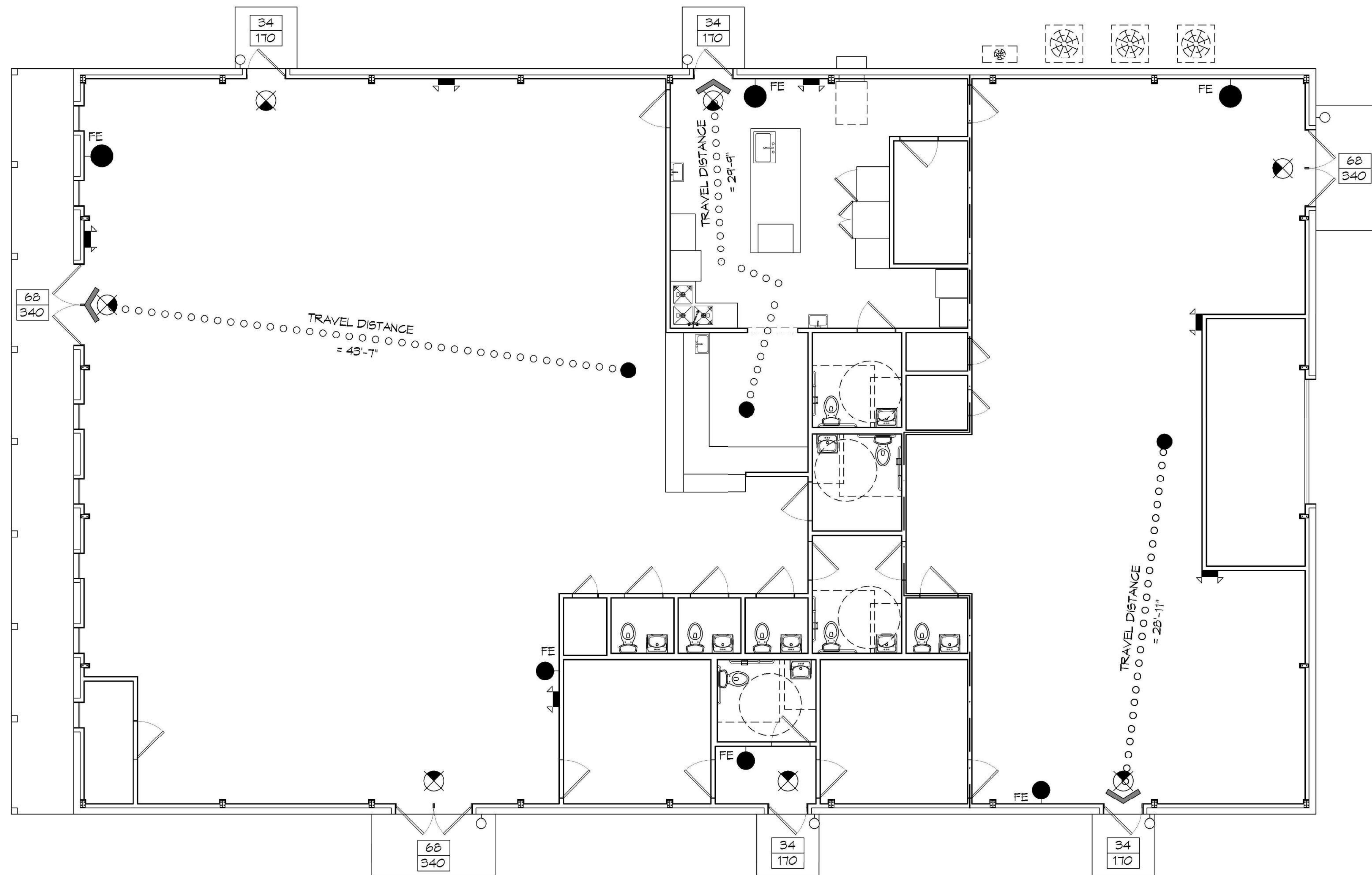
BASED ON THE SURVEY OF THIS PROPERTY BY J.V. BURKES AND ASSOCIATES. THIS PROPERTY IS IN FLOOD ZONE A1

FIRM, COMMUNITY NO. 225205 0440 D DATE: 04/21/1991

FLOOD ZONE: A1 BASE FLOOD ELEVATION 12 FT

## LIFE-SAFETY LEGEND

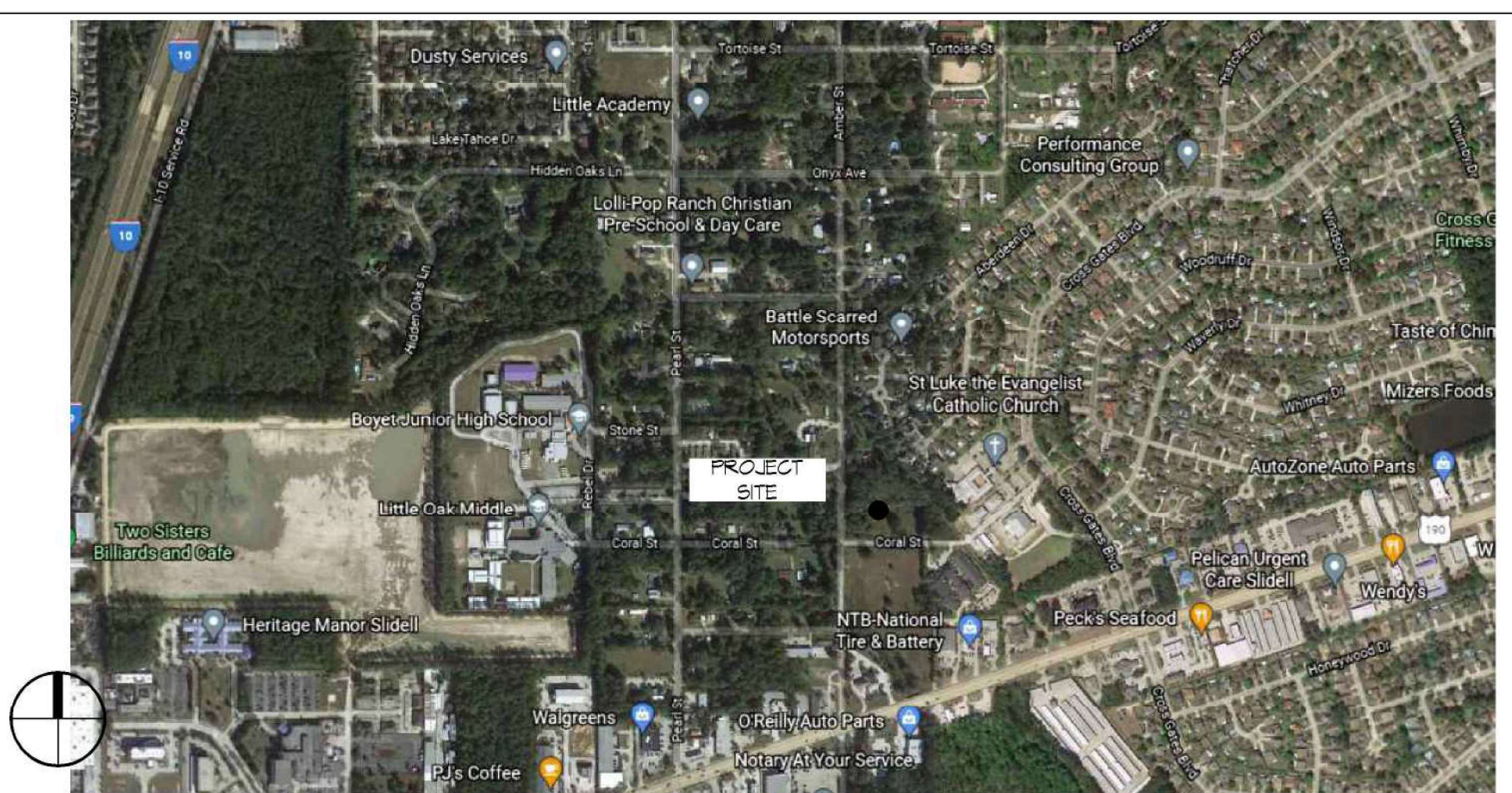
SYMBOL	DESCRIPTION
➤	EXITS
45	DOOR FIRE RATINGS (MINUTES)
IBC	DOOR WIDTH/EGRESS CAPACITY
☒	EXIT LIGHT
• FE	FIRE EXTINGUISHER W/ WALL MTD BRACKET
.....	COMMON PATH OF TRAVEL
o-o-o-o-o-o-o-o	TRAVEL DISTANCE
•	DECISION POINT



## LIFE-SAFETY PLAN

SCALE: 3/16" = 1'-0"

## VICINITY MAP



## SHEET INDEX

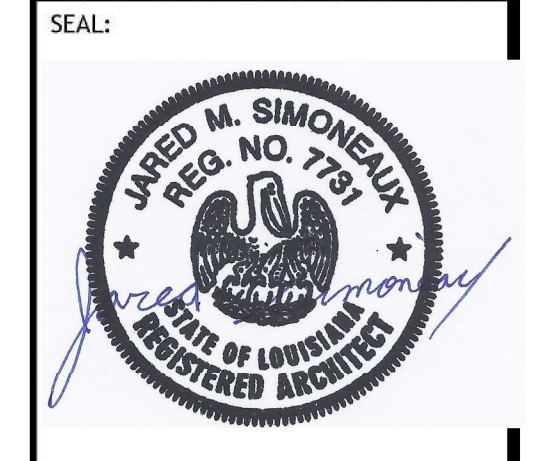
SHEET #	SHEET TITLE
G101	GENERAL INFORMATION SHEET
G102	ACCESSIBILITY INFORMATION
C101	SITE PLAN
C102	SITE DRAINAGE PLAN
C103	SITE PAVING PLAN
C104	EROSION CONTROL PLAN
A101	FLOOR PLAN
A102	EXTERIOR ELEVATIONS
P101	PLUMBING PLAN
M101	MECHANICAL PLAN
E101	POWER AND LIGHTING PLAN
E102	PANEL SCHEDULE AND ONE LINE

## GENERAL NOTES

- ALL MATERIALS AND WORK, INCIDENTAL TO THE CONSTRUCTION OF THIS PROJECT, SHALL CONFORM TO ALL GOVERNING CODES, AND REGULATIONS OF AGENCIES IN AUTHORITY.
- CONTRACTOR SHALL PROVIDE ALL PUBLIC PROTECTIONS NECESSARY AS REQUIRED BY LAW.
- THE DRAWINGS AND ANY SUBSEQUENTLY ISSUED ADDENDA, AMENDMENTS OR SUCH CHANGE ORDERS APPROVED BY THE OWNER AND THE CONTRACTOR ARE PART OF THESE CONTRACT DOCUMENTS.
- DO NOT SCALE DRAWINGS. CONSULT WITH THE ENGINEER REGARDING ANY ITEMS IN THE CONTRACT DOCUMENTS THAT REQUIRE CLARIFICATION.
- TRASH SHALL BE REMOVED FROM THE SITE NOT LESS THAN TWICE MONTHLY.
- THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT.
- CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
- ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURER'S RECOMMENDATIONS WILL BE REJECTED BY OWNER/ARCHITECT.

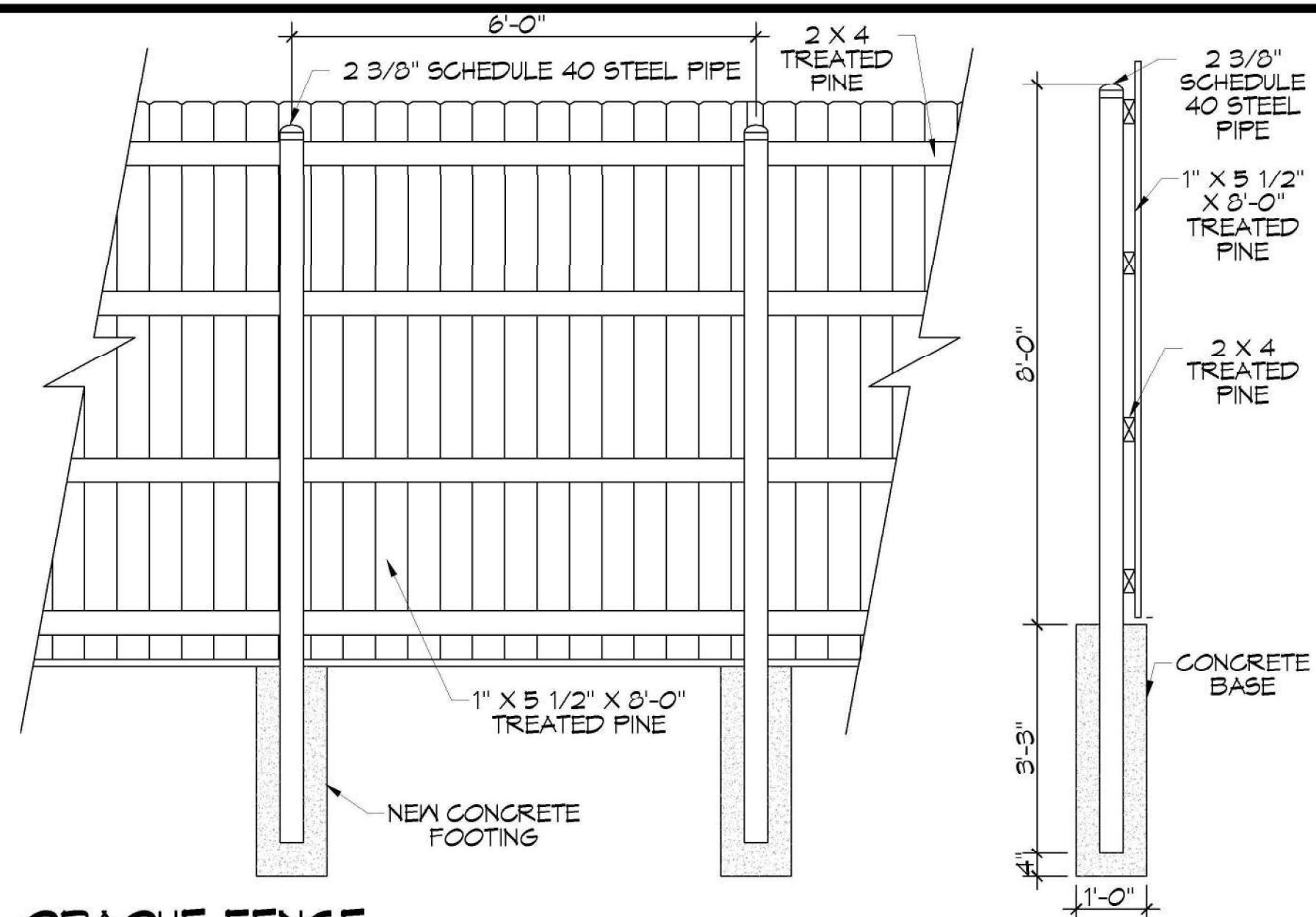
**DAMMON ENGINEERING, INC.**  
 LOUISIANA & MISSISSIPPI  
 Chief Engineer: Brian Misch, PE  
 554 Old Spanish Trail  
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REVISIONS	DATE	DESCRIPTION

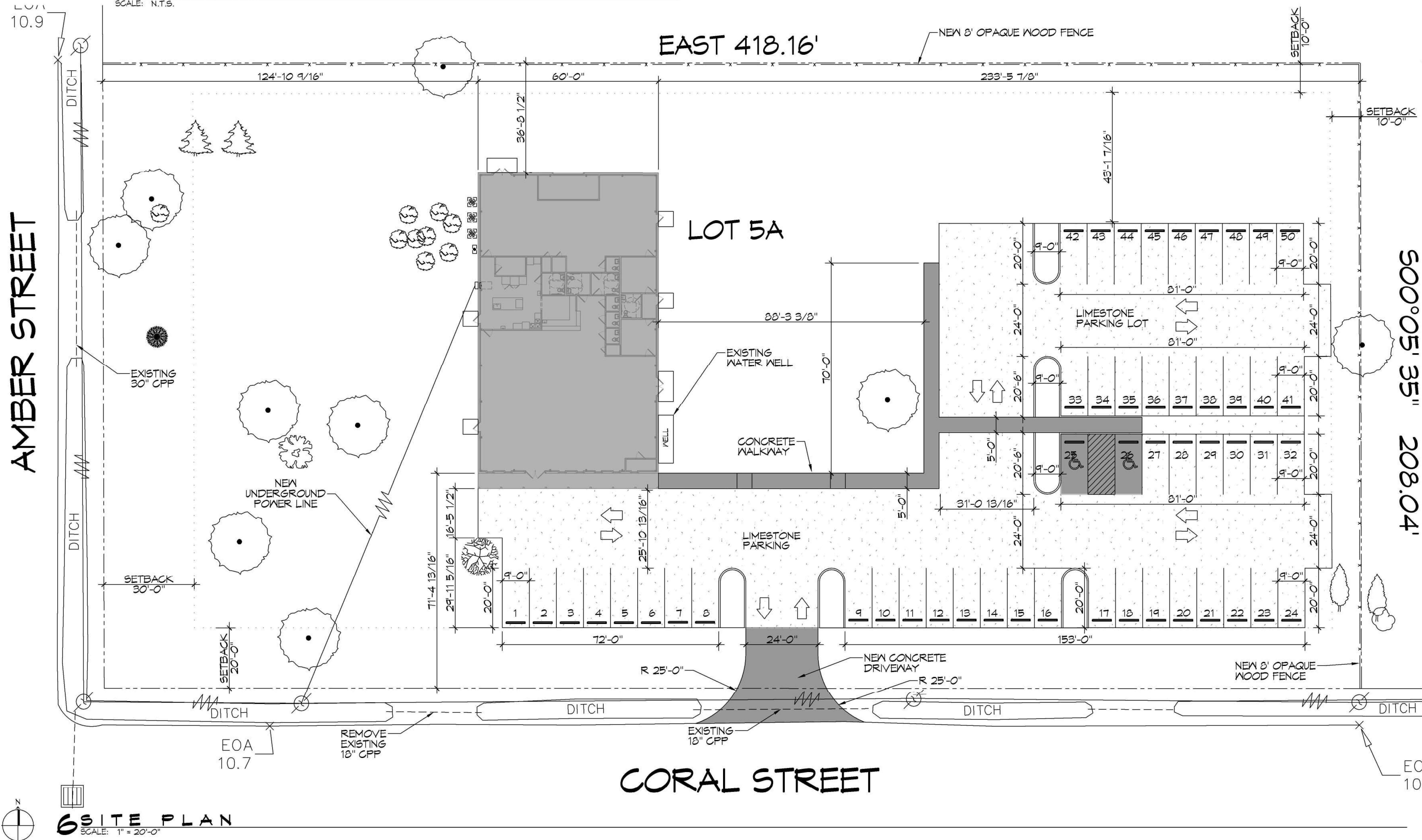


NEW BUILDING  
**DRAWING MANUAL**  
 SHEET TITLE:  
**GENERAL INFORMATION SHEET**  
 DRAWING NUMBER:  
**G101**





**OPAQUE FENCE**  
SCALE: N.T.S.



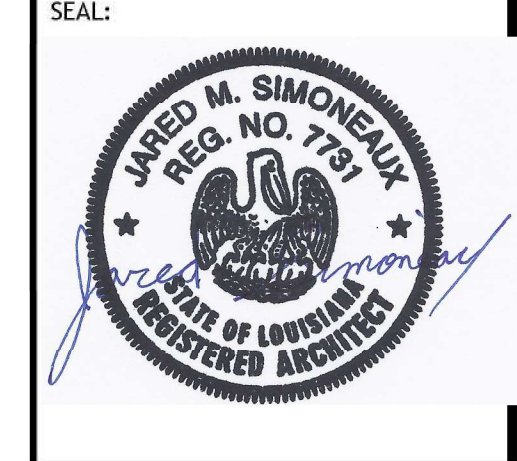
**SITE PLAN**  
SCALE: 1" = 20'-0"

<b>PARKING</b>	
1 SPACE PER 4 OCCUPANTS AT MAXIMUM CAPACITY PLUS 2 ADDITIONAL SPACES FOR EVERY 3 EMPLOYEES.	
REQUIRED SPACES: 32 PROVIDED SPACES: 50	
<b>PLANNING</b>	
LOT ZONED	5A HC-1
<b>FLOOD ZONE</b>	
ZONE "A1"	
<b>BUILDING ELEVATION</b>	
BASE FLOOD ELEVATION = 12.0' FINISHED FLOOR ELEVATION = 13.0'	
<b>SITE LIGHTING</b>	
EXTERIOR LIGHTING SHALL BE SHADED OR INWARDLY DIRECTED IN SUCH A MANNER SO THAT NO DIRECT LIGHTING OR GLARE BE CAST BEYOND THE PROPERTY LINE. THE INTENSITY OF SUCH LIGHTING SHALL NOT EXCEED ONE FOOT CANDLE AS MEASURED AT THE ADJUTING PROPERTY LINE.	
<b>LEGEND</b>	
POWER POLE	POWER LINE
FENCE	PROPERTY SETBACK
PROPERTY LINE	CULVERT
PARKING BUMPER	LIMESTONE PARKING LOT

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#	DESCRIPTION	DATE



NEW BUILDING  
**DRAWING MANUAL**

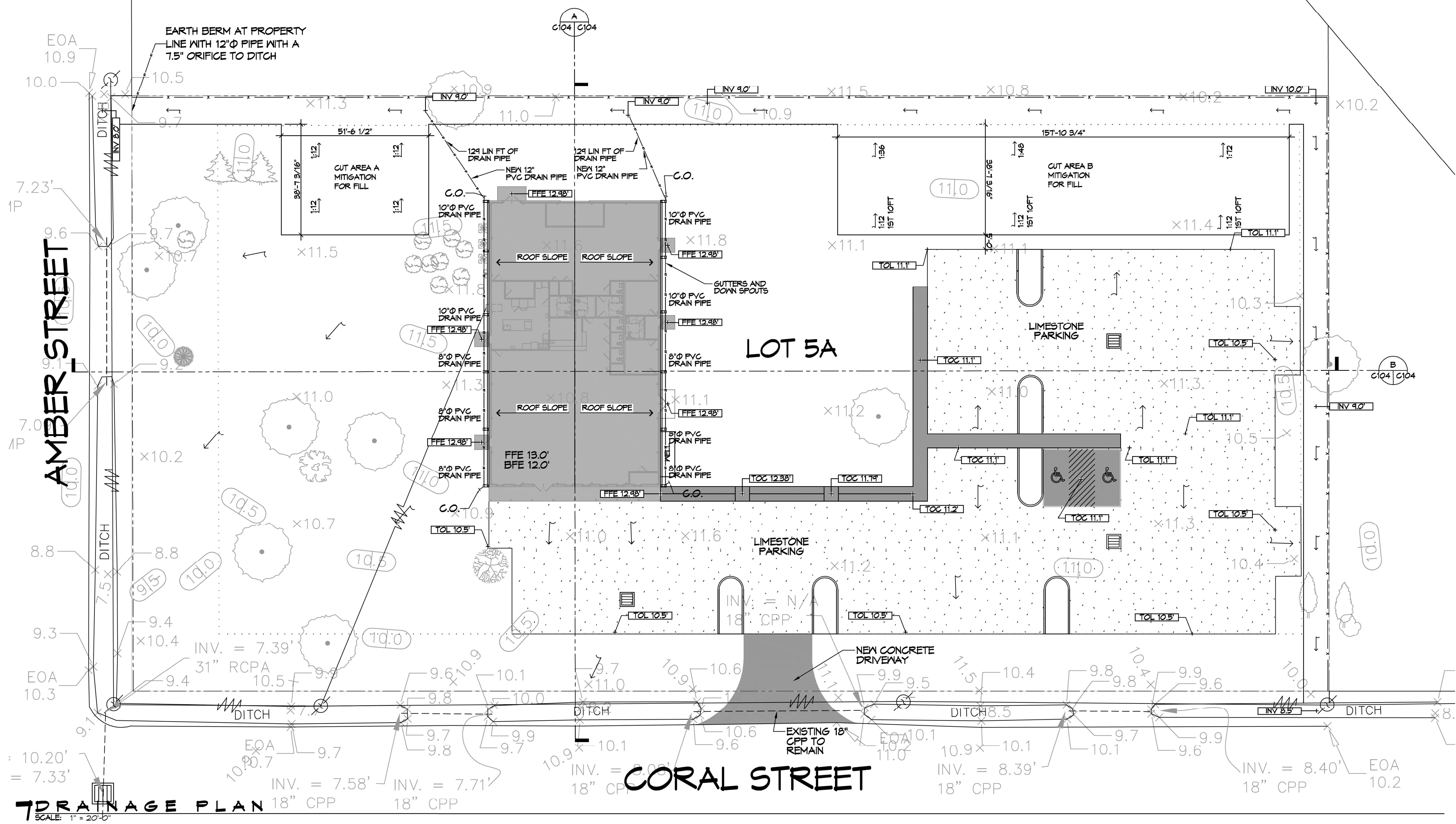
40281 CORAL STREET  
SLIDELL, LA 70416

JOB No:      DATE: 11-15-2021  
DRAWN BY:      CAD CHECKED BY: JVS

SHEET TITLE:  
SITE PLAN

DRAWING NUMBER:  
**C101**

SHEET No: 9 of 12

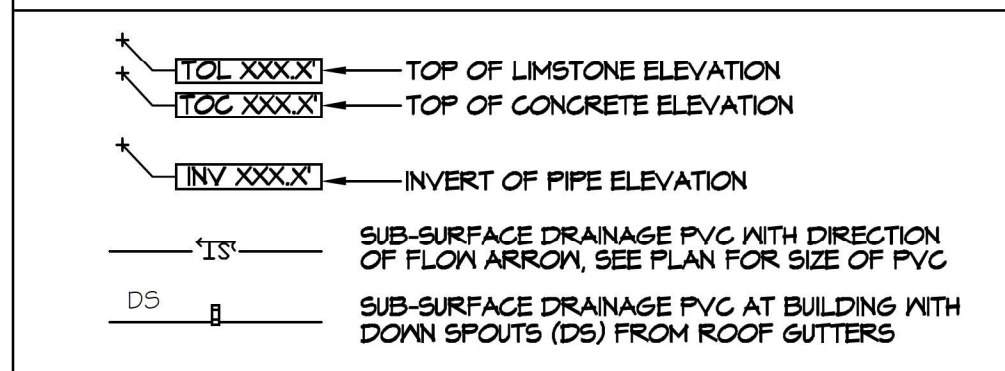


**7 DRAINAGE PLAN**  
SCALE: 1" = 20'-0"

**DRAINAGE NOTES**

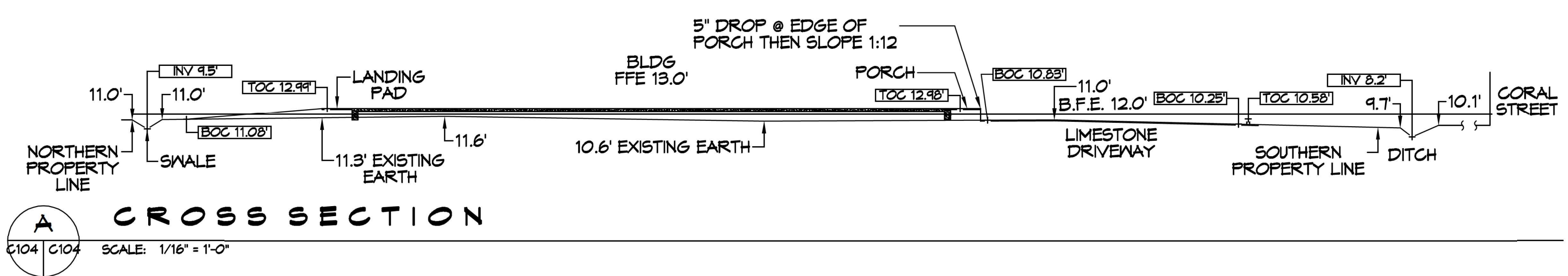
1. DRAIN PIPE AND FITTINGS WITHIN PROPERTY LINE SHALL BE POLYVINYL CHLORIDE PLASTIC PIPE, MEETING CLASS 100 C-400 PVC.
2. ELEVATIONS SHOWN ARE MSL.
3. FIELD VERIFY ALL ELEVATIONS AND DRAINAGE SYSTEM PLACEMENT PRIOR TO START OF WORK.
4. PROVIDE VERTICAL ELBOW AT DOWNSPOUTS FOR CONNECTION TO SUBSURFACE DRAINAGE WHERE INDICATED. ELBOW ID SHALL BE SIZED SUCH THAT THE DOWNSPOUT CAN BE INSERTED INTO THE PIPE OPENING WITHOUT DEFORMATION TO THE DOWNSPOUT.

**DRAINAGE LEGEND**

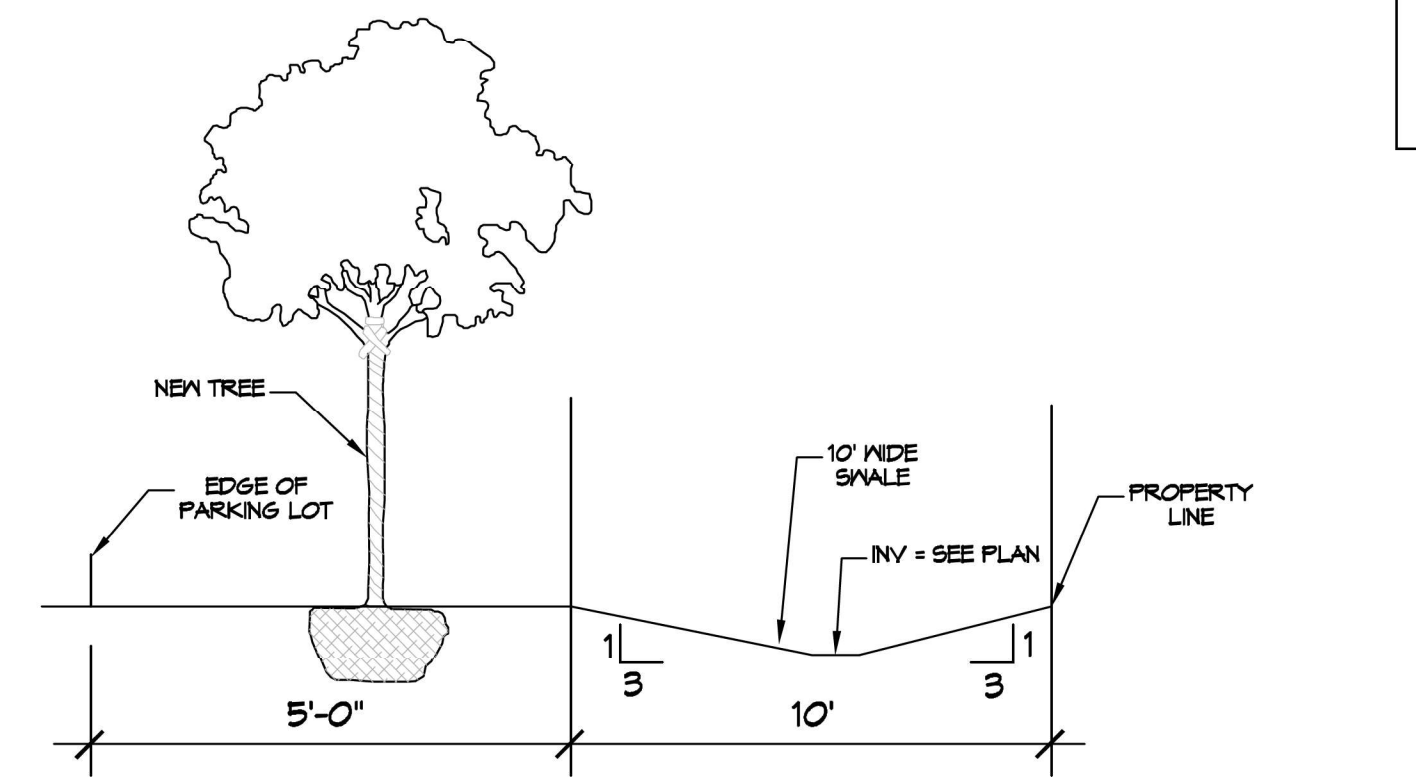


**CUT/FILL CALCULATIONS**

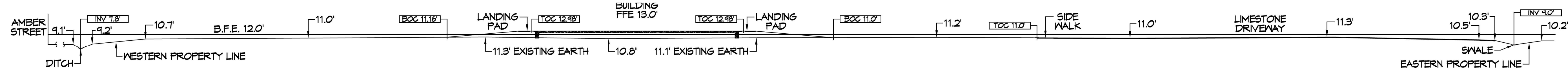
1. BFE = 12.0'. ALL CALCULATIONS WERE BASED ON EXISTING ELEVATIONS UP TO BFE.
2. FILL CALCS:  
SECTION A:  
(15.51 s.f. x 10ft Rear Landing Pad) +  
(5.18 s.f. x 60 ft Front Porch) +  
(12.3 X 60 ft Front Porch Slope to Parking) = 1,204 cu ft  
Additional fill for sidewalk to ADA parking, 5.18 s.f. x 57 ft = 295 cu ft  
SECTION B:  
(67.46 s.f. x 100 ft Building Pad) +  
(19.48 s.f. x 35 ft (Landing Pads)) = 7,426 cu ft  
PARKING AREA:  
22 s.f. x 5 ft x 6 PLANTING AREAS = 66 cu ft  
VOLUME TO OFFSET DUE TO FILL = 8,991 cu ft.
3. VOLUME OF RAIN WATER DETENTION = 2,401 cu ft  
TOTAL VOLUME TO ACCOUNT FOR = 11,392 cu ft.
4. CUT CALCS  
A. Cut calcs from swale excluding cut areas A & B  
Avg existing elevation before:  
(11.3 + 11.0 + 11.0 + 10.2) / 4 = 10.9 ft  
Avg depth of new swale:  
(9.0 + 8.0) / 2 = 8.5 ft  
Using the avg existing elevation and avg depth the avg Cut area = 7.8 s.f.  
Length of swale = 406 ft - 51.5 (Cut A) - 157.8 (Cut B) = 196.7 ft  
Therefore 7.8 s.f. x 196.7 ft = 1,534 cu ft  
B. CUT CALCS AREA A  
(10.2 + 61.1 s.f.) / 2 = 65.6 s.f. x 51.5 ft = 3,378 cu ft  
C. CUT CALCS AREA B  
(69 + 48 + 32 s.f.) / 3 = 49.6 s.f. x 157.8 ft = 7,837 cu ft  
TOTAL CUT AREA = 12,749 cu ft



**A CROSS SECTION**  
SCALE: 1/16" = 1'-0"



**SWALE AND PLANTABLE AREA**  
SCALE: N.T.S.



**B CROSS SECTION**  
SCALE: 1/16" = 1'-0"

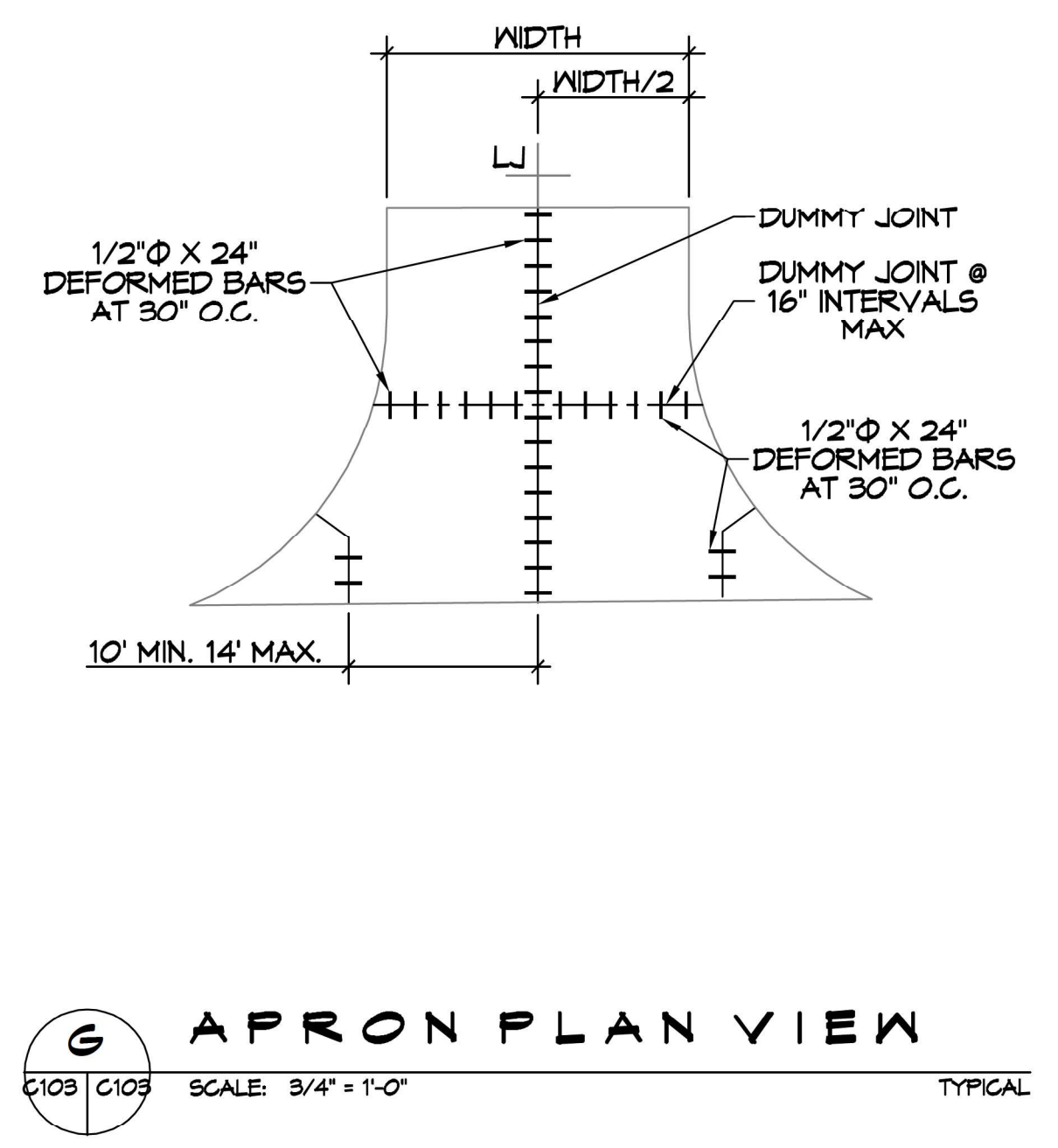
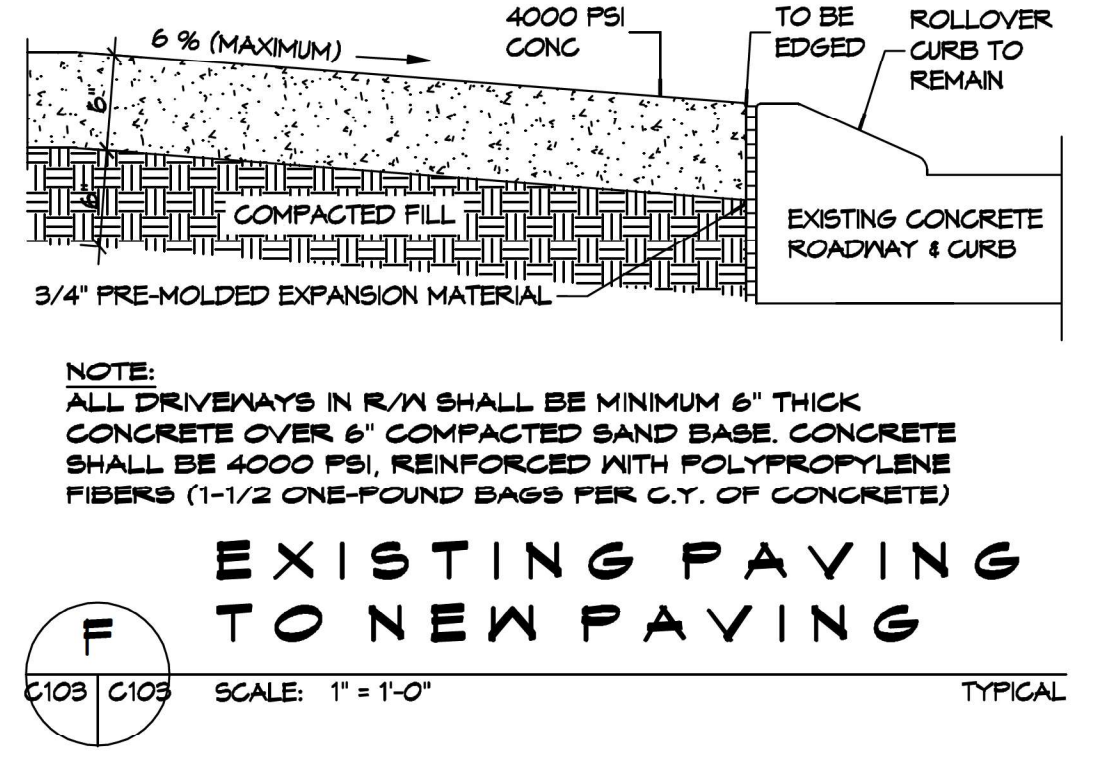
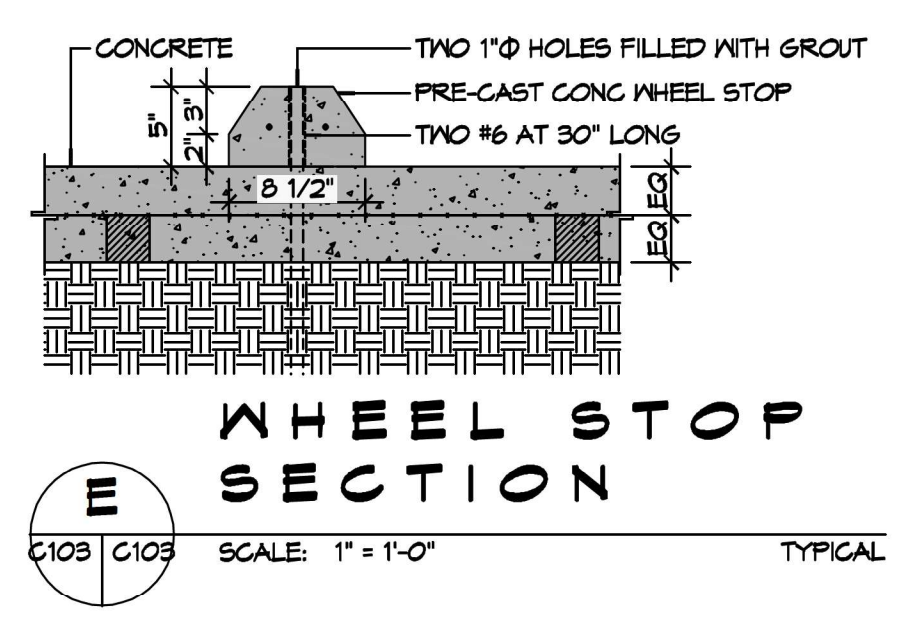
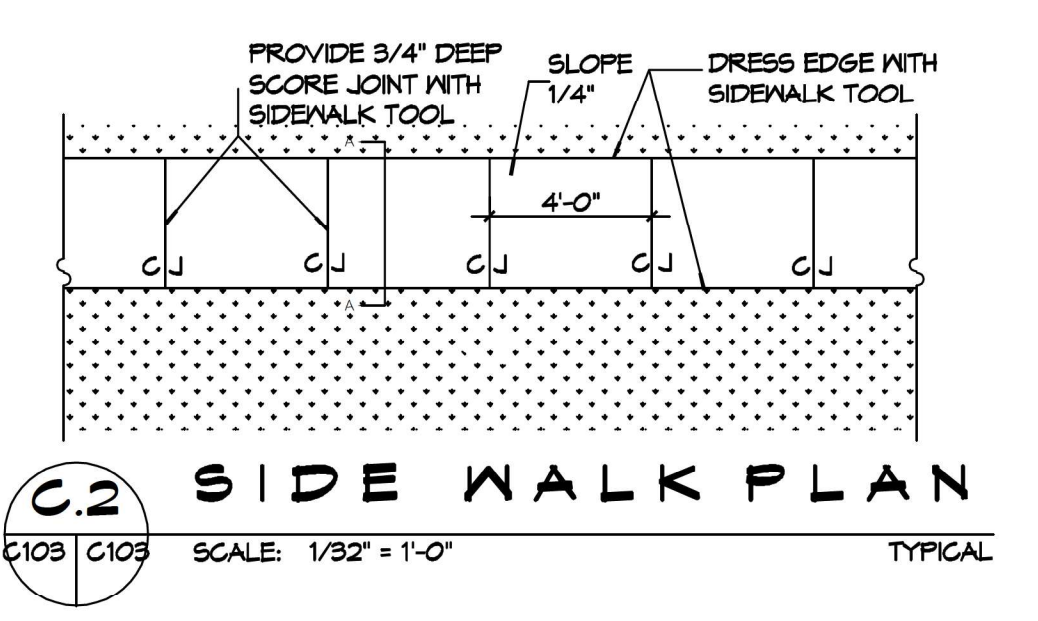
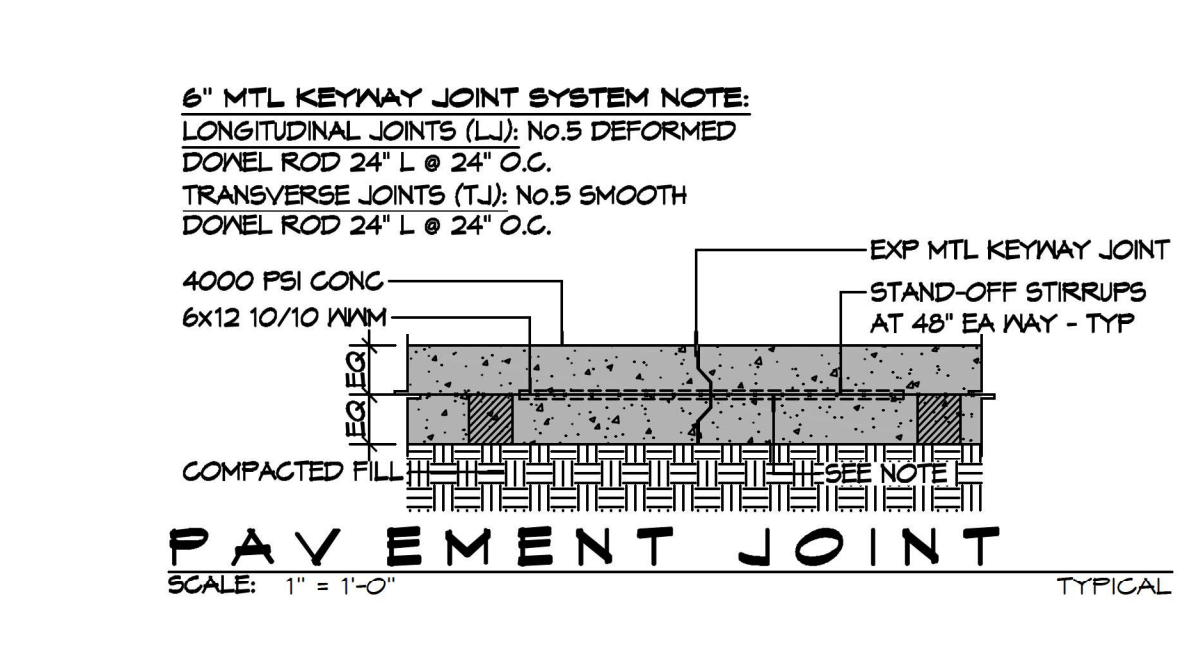
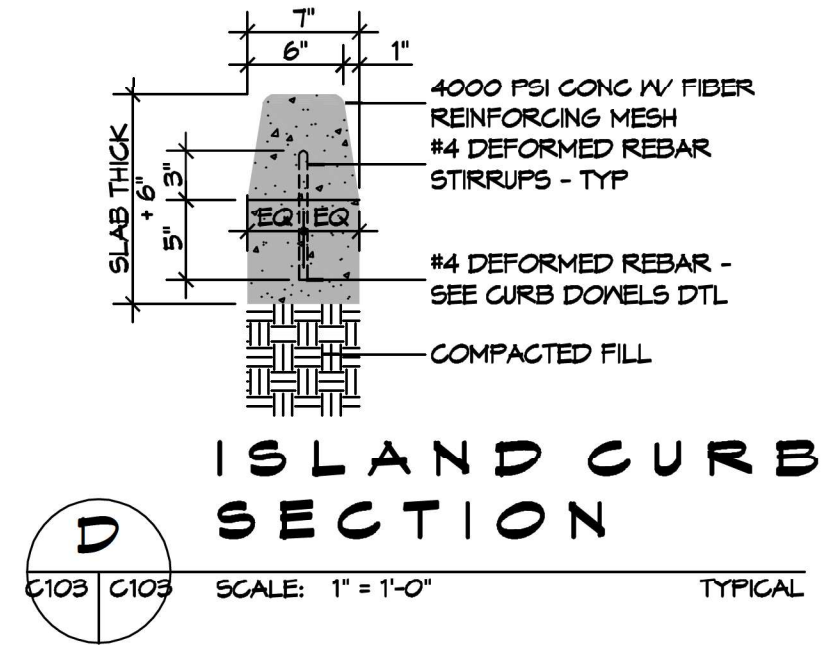
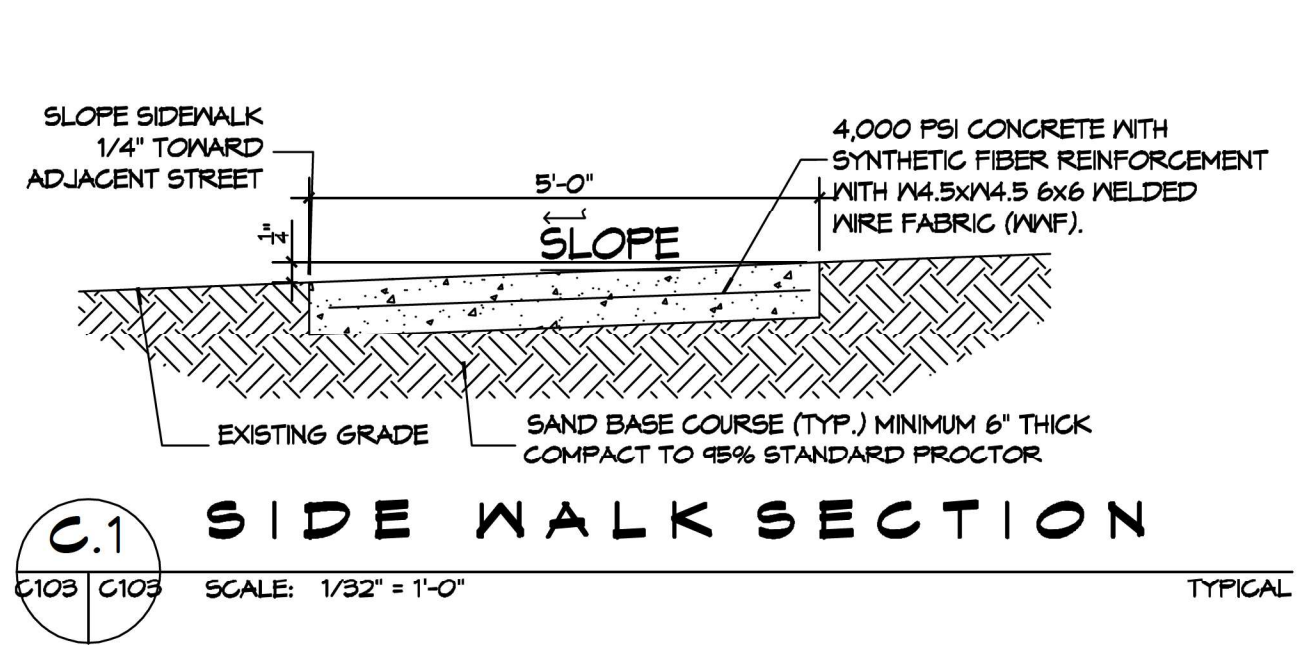
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DATE	REVISIONS

SEAL:  
STATE OF LOUISIANA  
BRIAN A. MISTICH  
License No. 30187  
Professional Engineer

NEW BUILDING  
**DRAWING MANUAL**  
40281 CORAL STREET  
SLIDELL, LA 70461  
JOB No: 11-15-2021  
DATE: 11-15-2021  
DRAWN BY: B.M.  
CHECKED BY: G.C.D.

SHEET TITLE:  
**SITE DRAINAGE PLAN**  
DRAWING NUMBER:  
**C102**  
SHEET No: 4 of 12



- ### GENERAL PAVING NOTES
- ALL NEW CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS AND A MINIMUM THICKNESS OF 6". CONCRETE MIX SHALL BE IN ACCORDANCE WITH THE LATEST REVISION OF ASTM C-150 TYPE 1.
  - CONCRETE PAVING THICKNESS SHALL VARY AS FOLLOWS:
    - APRONS & LOADING AREAS = 8" THICKNESS (INDICATED WITH CROSS HATCH WHERE OCCURS)
    - DRIVE LANES & PARKING AREAS = 6" THICKNESS (STANDARD UNO)
  - ALL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
  - ALL REINFORCING STEEL SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT. ALL CONTROL AND EXPANSION JOINTS SHALL BE LOCATED AND INSTALLED AS SHOWN ON THE PAVING PLAN AND IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
  - ALL SUB GRADE FILL SHALL BE SELECT GRANULAR MATERIAL COMPACTED TO 95% STANDARD PROCTOR DENSITY IN A MAXIMUM OF 6" LIFTS.
  - ANY WORK WITHIN THE ROADWAY OR ADJACENT TO THE ROADWAY CAUSING AN INTERFERENCE TO VEHICULAR TRAFFIC MUST CONFORM TO THE REQUIREMENTS SET FORTH BY THE UNIFORM MANUAL OF TRAFFIC CONTROL DEVICES OF THE STATE OF LOUISIANA. THE CONTRACTOR MUST FURNISH ALL NECESSARY TRAFFIC SIGNS AND/OR BARRICADES AND MAINTAIN THEM DURING CONSTRUCTION ACTIVITY.
- ### PAVING LEGEND
- TOP OF CONCRETE ELEVATION
  - TOP OF GRATE ELEVATION
  - INVERT OF PIPE ELEVATION
  - LONGITUDINAL JOINTS (LJ) = NO. 5 DEFORMED DOVEL RODS 24" LONG @ 24" O.C.
  - TRANSVERSE JOINTS (TJ) = NO. 5 SMOOTH DOVEL RODS 24" LONG @ 24" O.C.
  - PARKING WHEEL STOP
  - NEW CATCH BASIN
  - EXISTING TOPO

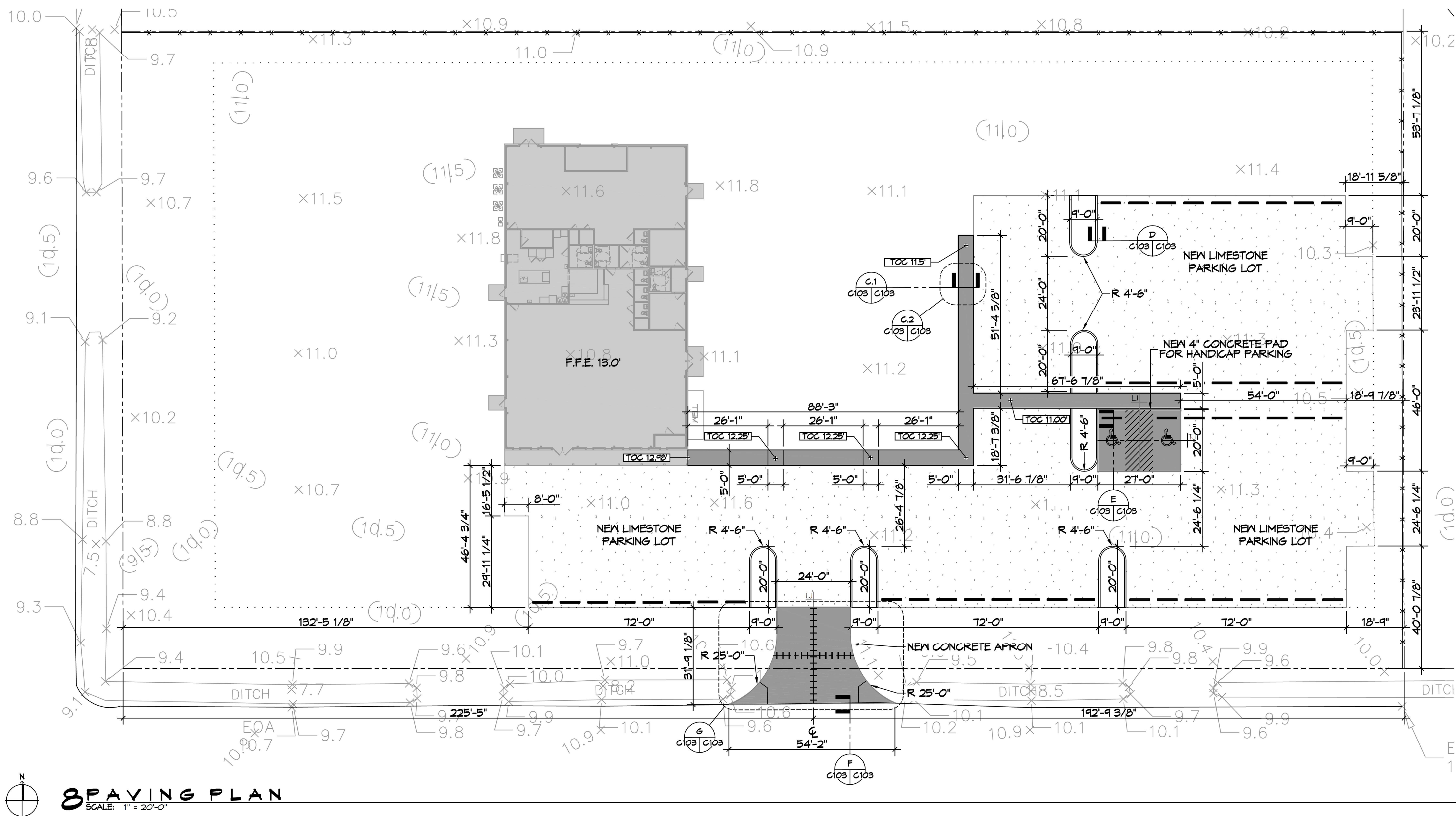
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#	DESCRIPTION	DATE



NEW BUILDING  
**DRAWING MANUAL**  
40081 CORAL STREET  
SLIDELL, LA 70461  
JOB No: 11-15-2021  
DATE: 11-15-2021  
DRAWN BY: BMM  
CHECKED BY: BMM

SHEET TITLE:  
**PAVING PLAN**  
DRAWING NUMBER:  
**C103**  
SHEET No: 5 of 12

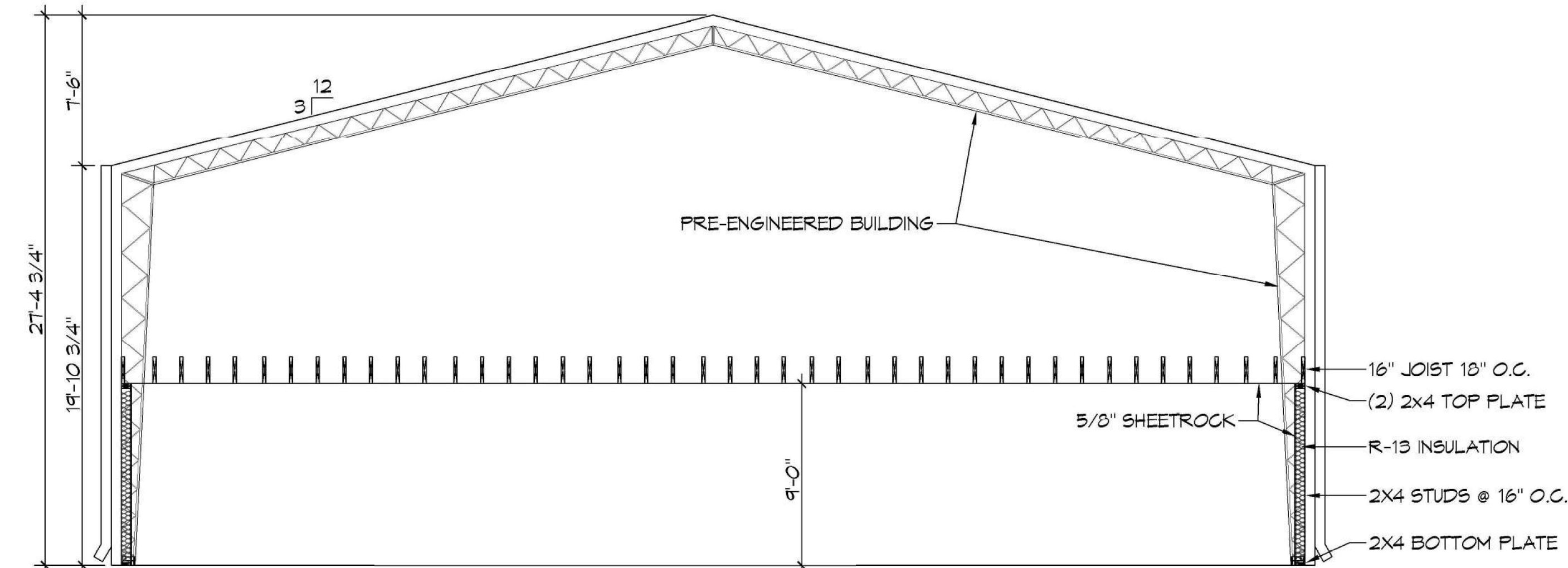




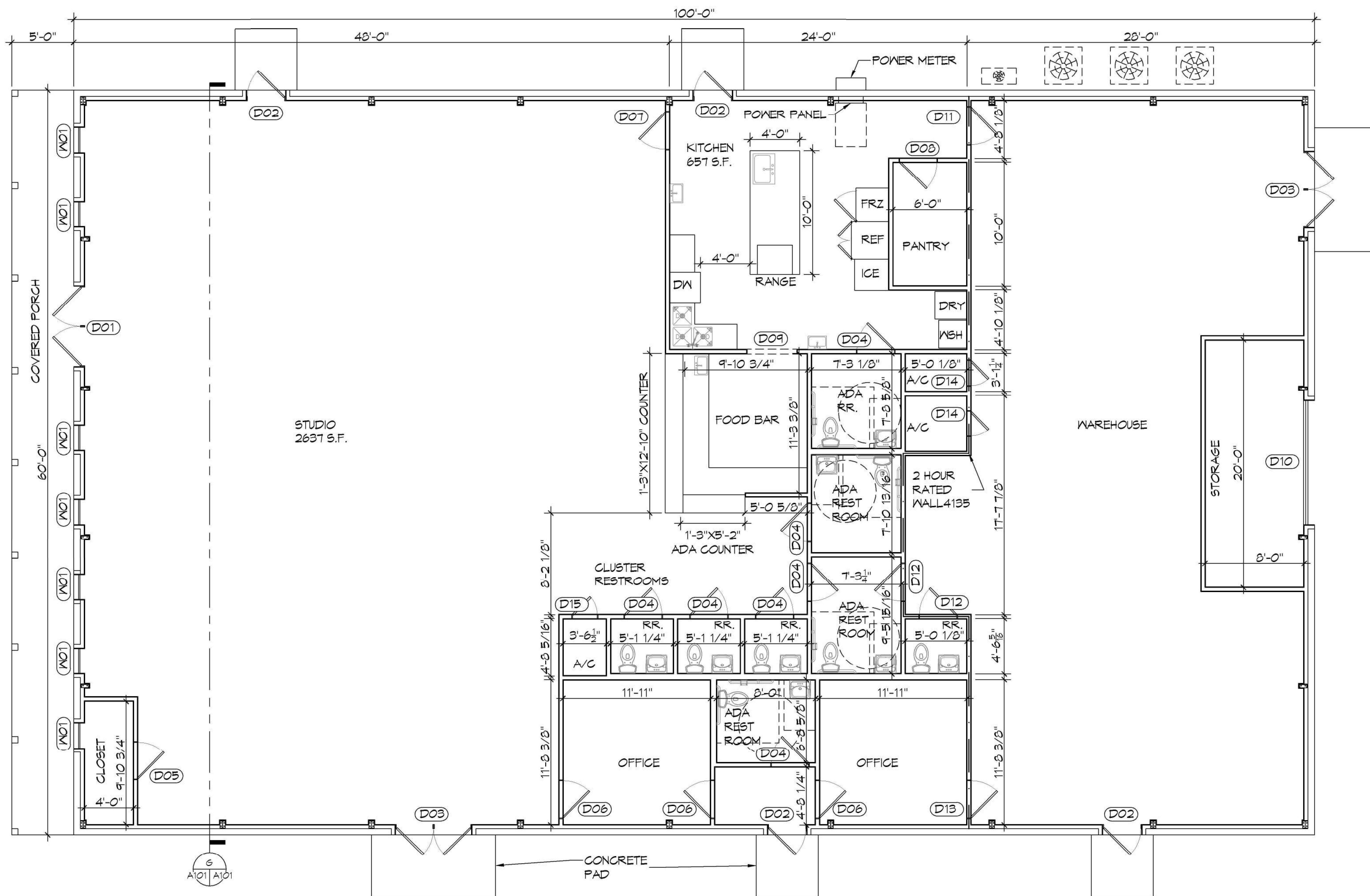
DOOR SCHEDULE							
MARK	WIDTH	HGT	THK	DOOR MAT	FRAME MAT	FR	REMARKS
D01	(2) 3'-2"	8'-0"	1-3/4"	METAL	STEEL	NR	FRONT DOUBLE DOOR WITH CLOSER
D02	3'-0"	7'-0"	1-3/4"	METAL	STEEL	NR	EXTERIOR DOOR
D03	(2) 3'-0"	7'-0"	1-3/4"	METAL	STEEL	NR	SIDE & REAR DOUBLE DOOR
D04	3'-0"	6'-8"	1-3/4"	MASONITE	WOOD	NR	RESTROOM DOOR WITH CLOSER
D05	3'-0"	6'-8"	1-3/4"	MASONITE	WOOD	NR	FRONT CLOSET DOOR
D06	3'-0"	6'-8"	1-3/4"	MASONITE	WOOD	NR	OFFICE DOOR
D07	3'-0"	6'-8"	1-3/4"	MASONITE	WOOD	NR	STUDIO TO KITCHEN DOOR
D08	3'-0"	6'-8"	1-3/4"	MASONITE	WOOD	NR	PANTRY DOOR
D09	3'-0"	6'-8"	-	-	WOOD	NR	KITCHEN CABED OPENING
D10	10'-0"	9'-0"	1-3/4"	METAL	STEEL	NR	ROLL UP DOOR
D11	3'-0"	6'-8"	1-3/4"	WOOD	STEEL	90 MIN.	KITCHEN TO WAREHOUSE DOOR
D12	3'-0"	6'-8"	1-3/4"	WOOD	STEEL	90 MIN.	RESTROOM DOOR WITH CLOSER
D13	3'-0"	6'-8"	1-3/4"	WOOD	STEEL	90 MIN.	STUDIO OFFICE DOOR
D14	2'-0"	4'-0"	1-3/4"	WOOD	STEEL	90 MIN.	REAR A/C CLOSET
D15	2'-0"	4'-0"	1-3/4"	WOOD	STEEL	NR	FRONT A/C CLOSET

NOTE:  
DOORS IN A REQUIRED MEANS OF EGRESS SERVING ANY ASSEMBLY AREA HAVING AN OCCUPANT LOAD OF 50 OR MORE PERSONS SHALL NOT BE EQUIPPED WITH A LATCH OR LOCK OTHER THAN PANIC HARDWARE OR FIRE EXIT HARDWARE.

WINDOW SCHEDULE				
MARK	WIDTH	HEIGHT	FIRE RATE	REMARKS
W01	2'-0"	6'-0"	NR	



**G SECTION VIEW**  
SCALE: 3/16" = 1'-0"



**10 FLOOR PLAN**  
SCALE: 3/16" = 1'-0"

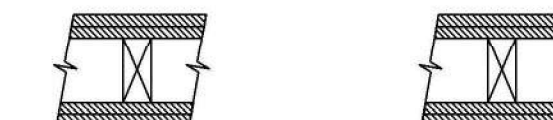
**GENERAL NOTES**

- INSULATION AND INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF IBC 2012 SECTION T11.  
A. CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF 0-25 AND SMOKE DEVELOPED INDEX OF 0-450, EXCEPT THAT IN COMBUSTIBLE (WOOD FRAME) CONSTRUCTION.  
B. FACING SHALL COMPLY WITH IBC 2012.
- ALL MATERIALS SHALL BE NEW AND UL LISTED.
- NO WORK SHALL BE CONCEALED UNTIL APPROVED BY LOCAL INSPECTORS.
- CONSTRUCTION SHALL COMPLY WITH ALL PARISH, STATE, AND LOCAL CODES.
- CONTRACTOR TO GUARANTEE WORK FOR ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
- CONTRACTOR SHALL FURNISH WATER AND POWER FROM EXISTING SOURCES.
- EXTERIOR CAULKING SHALL BE THIKAL CAULK.
- PAINT SHALL BE SHERWIN WILLIAMS OR EQUIVALENT AND APPROPRIATE FOR THE SUBSTRATE TO WHICH IT IS APPLIED AS RECOMMENDED BY PAINT MANUFACTURER. ALL WORK TO RECEIVE THREE COATS (ONE PRIMER COAT, TWO FINISH COATS) UNLESS OTHERWISE RECOMMENDED BY PAINT MANUFACTURER. COLORS TO BE SELECTED BY OWNER.
- PROVIDE CLEANUP ON A REGULAR BASIS. NO TRASH SHALL BE STORED INSIDE BUILDING PREMISES.
- ALL BATT INSULATION SHALL HAVE A CLASS 'A' (0-25) FLAME SPREAD IN COMPLIANCE WITH IBC 2012.
- USE 2x6 STUDS, OR TWO 2x4 STAGGERED STUDS WITH 2x6 BILL PLATE AT ALL WALLS WHERE 4" PIPE IS INDICATED. SEE PLUMBING RISER DIAGRAM FOR PIPE SIZE.
- PROVIDE GALVANIZED METAL PAN WITH DRAIN AT ALL WATER HEATERS.
- ALL FLOORING SHALL MEET OR EXCEED ADA GUIDELINES REQUIREMENTS FOR SLIP RESISTANCE.
- INTERIOR LOCKS ON DOORS IN MEANS OF EGRESS SHALL NOT REQUIRE THE USE OF A KEY, SPECIAL KNOWLEDGE, OR SPECIAL DEVICE TO OPEN IN THE DIRECTION OF EGRESS. ALL DOORS SHALL HAVE LEVER TYPE HANDLES.
- INTERIOR WALLS AND CEILINGS SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATINGS OF 0-450.
- ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF ALL LOCAL, STATE, AND NATIONAL CODES COVERING THE TYPE OF WORK BEING PERFORMED.
- PROVIDE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 101. SEE APPENDIX 'E' OF NFPA 101 FOR DISTRIBUTION OF EXTINGUISHERS.
- ALL FIRE WALLS SHALL EXTEND TIGHT TO ROOF DECK AND BE SEALED WITH AN APPROVED FIRE CAULK.
- ALL ELECTRICAL, MECHANICAL, AND PLUMBING MATERIALS PENETRATING FIRE WALLS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
- SERVICE COUNTERS SHALL HAVE AN ACCESSIBLE WRITING SURFACE IN COMPLIANCE WITH ADAAG ACCESSIBILITY GUIDELINES 2010, SECTION 902.3.

GA FILE NO. WP 4135 GENERIC

BASE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED AT RIGHT ANGLES TO EACH SIDE OF 2x4 WOOD STUDS 24" O.C. WITH 8D COATED NAILS, 1 1/2" LONG, 0.085" SHANK, 1/2" HEADS, 24" O.C. FACE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED AT RIGHT ANGLES TO EACH SIDE WITH 8D COATED NAILS, 2 3/8" LONG, 0.100" SHANK, 1/2" HEADS, 8" O.C.

2 HOUR FIRE 40 TO 44 STC SOUND

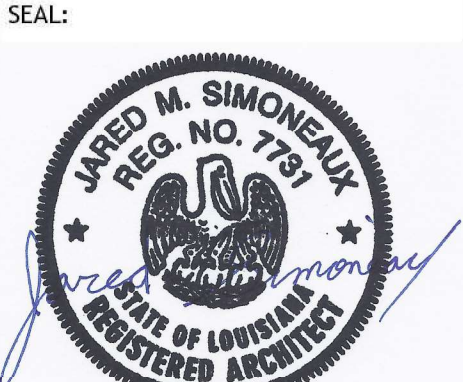


THICKNESS: 6 1/8"  
APPROX. WEIGHT: 12 PSF  
FIRE TEST: FM WP 360, 9-27-74  
SOUND TEST: NGC 2363, 4-1-70

**DAMMON ENGINEERING, INC.**  
LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Hirsch, PE  
554 Old Spanish Trail  
Shreveport, LA 71458  
PH: 985.649.8832

DATE	REVISIONS
	# DESCRIPTION



NEW BUILDING  
**DRAWING MANUAL**  
11-15-2021  
DATE: 11-15-2021  
DRAWN BY: JMS  
CHECKED BY: JMS

14081 CORAL STREET  
SUITE 1010  
SLUPELL, LA 70416  
JOB No: 11-15-2021  
DRAWN BY: JMS  
CHECKED BY: JMS

SHEET TITLE:  
FLOOR PLAN AND SECTION VIEW

DRAWING NUMBER:

**A101**

