

# GAUSE RETAIL CENTER

GAUSE BOULEVARD

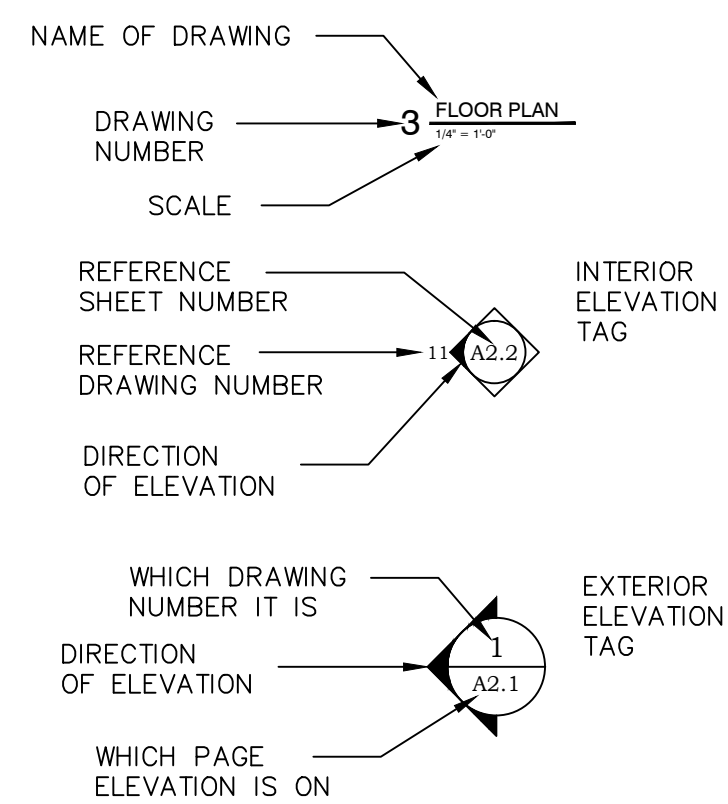
SLIDELL, LOUISIANA

## KVS

architecture

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STANDARD NOTING:



### PROJECT DATA

IBC 2006 'ASSEMBLY' A-2 (OPEN STRUCTURE)  
NFPA 101 'ASSEMBLY' (OPEN STRUCTURE)  
BUILDING ADDRESS GAUSE RETAIL CENTER  
GAUSE BLVD., SLIDELL, LA

FIRE PROTECTION NONE REQUIRED

CONSTRUCTION TYPE ICB

USE GROUP RETAIL - 'M' MERCANTILE

GROSS AREA RETAIL 10,473 S.F.  
REST. 7,662 S.F.

OCCUPANCY LOAD 7,662 / 30 = 256 OCCUPANTS  
10,473 / 30 = 349 OCCUPANTS

NO. OF EXITS REQUIRED 3 (100 FT. TRAVEL DISTANCE)

NO. OF EXITS PROVIDED 6 (OPEN STRUCTURES)

EGRESS WIDTH REQUIRED 605 OCCUPANTS X 0.2 = 121 IN.

EGRESS PROVIDED 216 IN.

EGRESS TRAVEL DIST. REQUIRED 100 FT. MAXIMUM

EGRESS TRAVEL DIST. PROVIDED 80 FT. (MAX. DISTANCE PROVIDED)

DESIGN LOAD:

100 PSF FLOOR LIVE LOAD

40 PSF ROOF LIVE LOAD

0 PSF ROOF (GROUND) SNOW LOAD

WIND DESIGN LOAD:

116 MPH BASIC WIND SPEED (3-SECOND GUST) FOR THE SITE LOCATION

I WIND IMPORTANCE FACTOR

II OCCUPANCY CATEGORY

B WIND EXPOSURE CATEGORY

PARTIALLY ENCLOSED .55 APPLICABLE INTERNAL PRESSURE COEFFICIENT

143/SQ.FT. DESIGN WIND PRESSURES IN TERMS OF PSF USED FOR THE DESIGN OF EXTERIOR COMPONENT AND CLADDING MATERIALS

ASCE 7-05 METHOD 1 - SIMPLIFIED METHOD DESIGN METHOD USED TO DETERMINE THE WIND LOADS

PROPERTY ZONED P.U.D.

PARKING SPACES PROVIDED:

86 - 4 H/C AVAILABLE

### INDEX OF DRAWINGS

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P3.0	PLUMBING - DETAIL SHEET

### GENERAL NOTES:

- WORK SHALL BE IN COMPLIANCE WITH THE 2006 INTERNATIONAL BUILDING CODE & 2006 NFPA 101 LIFE SAFETY CODE. BASIC WIND SPEED DESIGN IS 110 MPH.
- CONTRACTOR SHALL VISIT SITE & VERIFY CONDITIONS PRIOR TO SUBMITTING BID. CONTRACTOR SHALL ADVISE ARCHITECT IF EXISTING CONDITIONS ARE IN CONFLICT WITH THESE DOCUMENTS.
- ELECTRICAL SYSTEMS ARE EXISTING. ANY NEW ELECTRIC WORK, IF NECESSARY, SHALL BE IN ACCORDANCE WITH NFPA 70 - NATIONAL ELECTRIC CODE.
- HVAC SYSTEM IS EXISTING. ANY NEW HVAC WORK, IF NECESSARY, SHALL BE CONSTRUCTED IN ACCORDANCE WITH NFPA 90B.
- WORK SHALL CONFORM TO ADA-AG. CONSULT ARCHITECT REGARDING MOUNTING HEIGHTS & CLEARANCES.
- GROUND & FLOOR SURFACES SHALL BE SLIP RESISTANT UNDER ALL WEATHER CONDITIONS. CONCRETE SHALL HAVE A BROOM FINISH PERPENDICULAR TO THE SLOPE.
- LANDINGS OUTSIDE OF DOORS SHALL ALIGN WITH FINISH FLOOR AT THRESHOLD & SHALL SLOPE AWAY FROM BUILDING AT A SLOPE NOT TO EXCEED 1:50.
- CONTRACTOR TO VERIFY SITE LOCATIONS FOR UTILITY TIE-INS & COORDINATE WORK IN THESE AREAS WITH UTILITY COMPANIES. CONTRACTOR TO OBTAIN & PAY FOR ASSOCIATED PERMITS & IMPACT FEES.
- CONTRACTOR TO NOTIFY ARCHITECT IN ADVANCE OF ALL UTILITY TIE-INS & CONCRETE POURS SO THAT SITE INSPECTIONS CAN BE SCHEDULED IN A TIMELY MANNER.
- CONTRACTOR TO DISPOSE OF ALL CONSTRUCTION DEBRIS IN ACCORDANCE WITH APPLICABLE LOCAL CODES & LA DEQ.
- FOUNDATION: REMOVE SILTY CLAY AND TOPSOIL; REPLACE WITH STRUCTURAL SAND / CLAY MIX (MIN. 75% SAND). SLAB, FOUNDATION AND FOOTINGS SHALL BE POST-TENSIONED. SUBMIT DESIGN STAMPED BY ENGINEER LICENSED IN STATE OF LOUISIANA FOR ARCHITECT'S REVIEW.
- BUILDING FRAME SHALL BE PRE-ENGINEERED METAL BUILDING FRAME WITH DEAD LOAD, LIVE LOAD, AND WIND LOADS IN ACCORDANCE WITH IBC CODE REQUIREMENTS. COLUMNS AND PORTAL FRAMES TO BE LOCATED AS PER FLOOR PLAN. SUBMIT DESIGN AND FRAMING DETAILS STAMPED BY ENGINEER LICENSED IN THE STATE OF LOUISIANA FOR ARCHITECT'S REVIEW.
- GENERAL CONTRACTOR TO BE RESPONSIBLE FOR COORDINATING THAT ALL THE NEW FOUNDATIONS MUST BE LOCATED AND VERIFIED BY A REGISTERED LAND SURVEYOR.

### SUBMITTALS

- BUILDING EXTERIOR / SITEWORK:
- CONCRETE MIX DESIGN
  - CONCRETE FINISH
  - SITE FURNISHINGS
  - ANCHOR BOLT DATA
  - FASCIA / RAFTER TAILS / SOFFITS
  - WOOD BRACKETS
  - ROOFING MATERIAL AND FINISH
  - PORCH DECKING
  - PORCH AND STAIR RAILINGS
  - EXTERIOR PAINT COLORS
- BUILDING INTERIOR:
- INTERIOR PAINT / STAIN COLORS
  - CABINETS AND CABINET HARDWARE
  - MILLWORK
  - SOUND SYSTEM AND CONTROLS
  - FIRE PROTECTION SYSTEMS