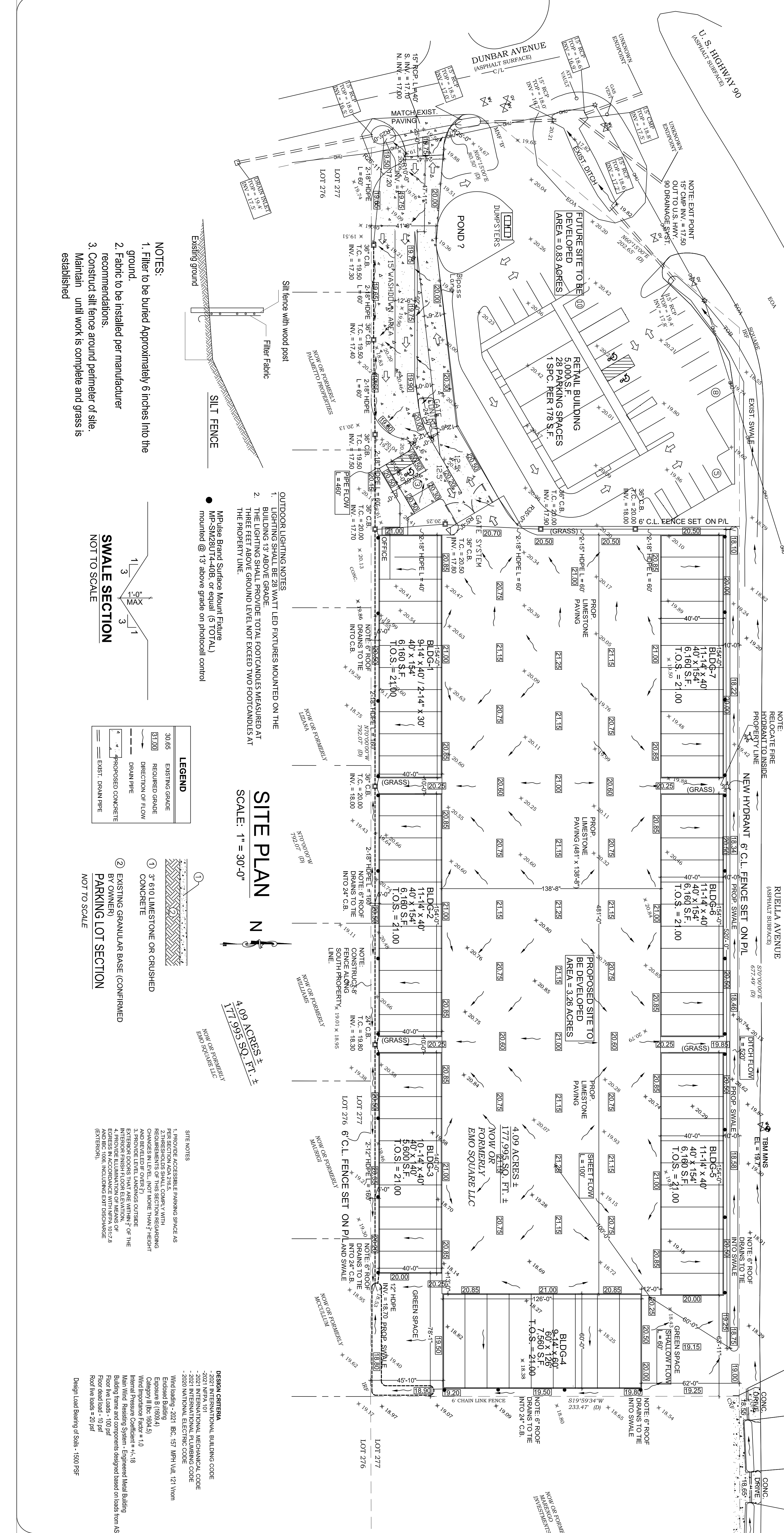
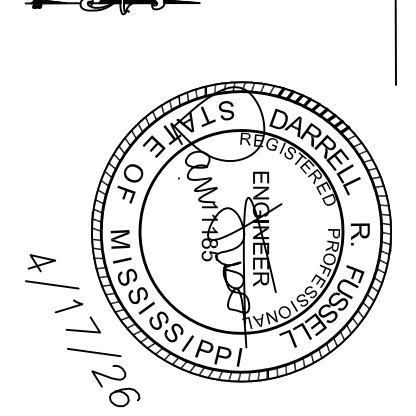
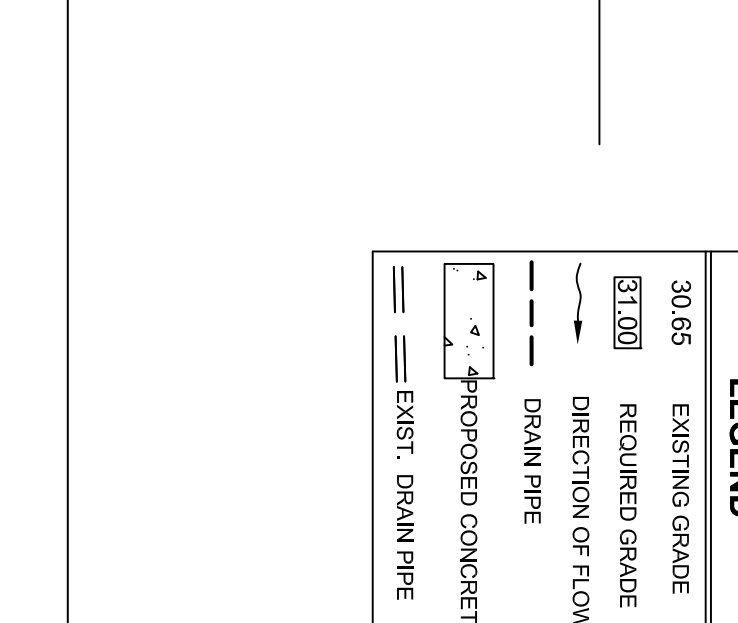
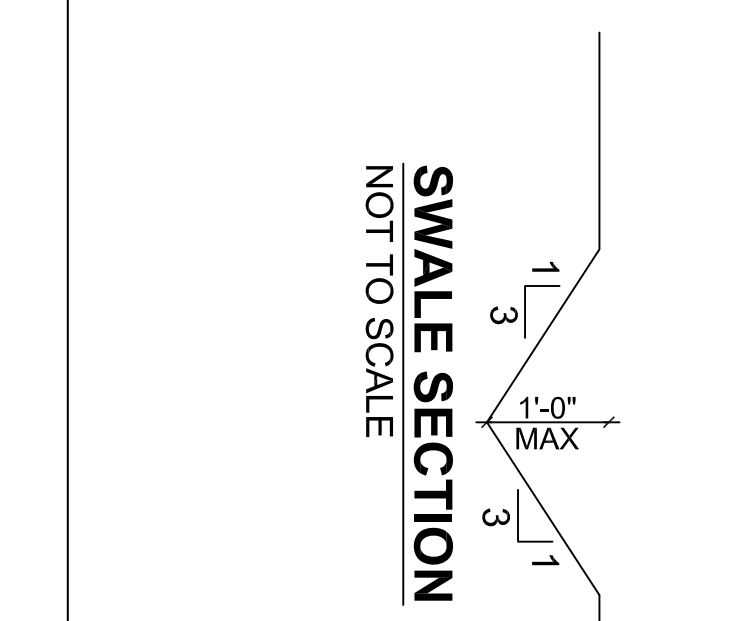


PIPE CAPACITY AND DRAINAGE AREAS  
SCALE: 1" = 60'-0"



- NOTES:**
1. Filter to be buried Approximately 6 inches into the ground.
  2. Fabric to be installed per manufacturer recommendations.
  3. Construct silt fence around perimeter of site. Maintain until work is complete and grass is established



- LEGEND**
- 30.65 EXISTING GRADE
  - 21.00 REQUIRED GRADE
  - DIRECTION OF FLOW
  - DRAIN PIPE
  - PROPOSED CONCRETE
  - EXIST. DRAIN PIPE

- EXISTING GRANULAR BASE (CONFRIMED BY OWNER) PARKING LOT SECTION**  
NOT TO SCALE

- EXISTING GRANULAR BASE (CONFRIMED BY OWNER) PARKING LOT SECTION**  
NOT TO SCALE

- DESIGN CRITERIA**
- 2021 INTERNATIONAL BUILDING CODE
  - 2021 NFPA 101
  - 2021 INTERNATIONAL MECHANICAL CODE
  - 2020 NATIONAL ELECTRIC CODE
  - Wind loading - 2021 IBC 157 MPH V.W. 121 V.W. Exposure B (100 ft)
  - Category II (100 ft)
  - Inland Pressure Coefficient = +1.8
  - Main Wind Resisting System - Engineered Metal Building
  - Building frame and components designed based on loads from ASCE 7
  - Floor live loads - 100 psf
  - Roof live loads - 20 psf
  - Design Load Bearing of Slabs - 1500 PSF

**DARRELL FUSSELL, P.E.**  
CIVIL AND STRUCTURAL ENGINEERING

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Phone: 985-237-3908

**STORAGE FACILITY**  
**DUNBAR AVE.**  
**BAY ST. LOUIS, MS.**

Issue	Description	Date
A	For review and comment	8-06-25
B	REVISED	3-05-26
C	REVISED	4-17-26

C1