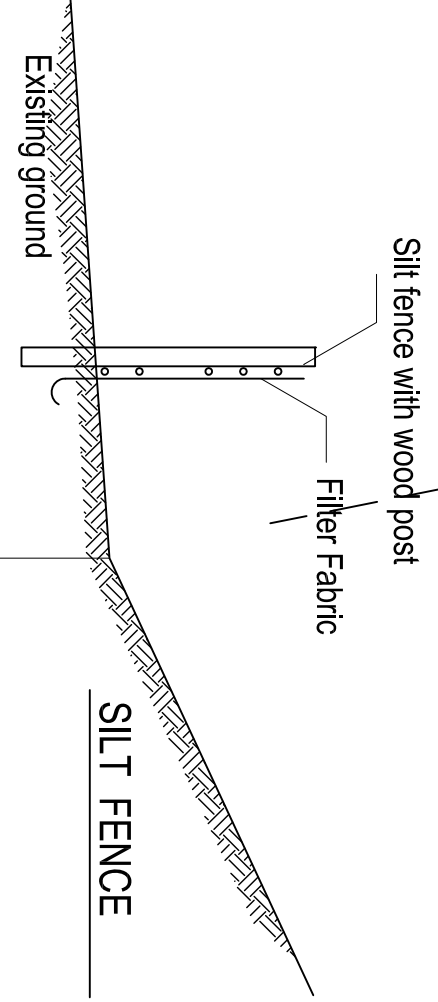
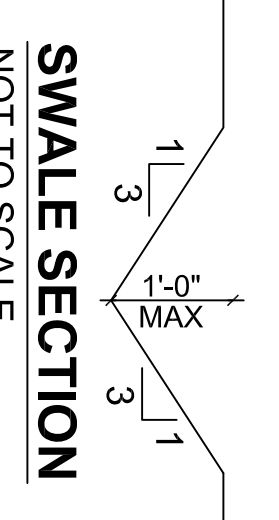


SITE PLAN
SCALE: 1" = 30'-0"



- 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

- OUTDOOR LIGHTING NOTES**
1. LIGHTING SHALL BE 28 WATT LED FIXTURES MOUNTED ON THE BUILDING 13' ABOVE GRADE.
 2. THE LIGHTING SHALL PROVIDE TOTAL FOOTCAUNDES MEASURED AT THREE FEET ABOVE GROUND LEVEL NOT EXCEED TWO FOOTCAUNDES AT THE PROPERTY LINE.
- M-Pulse Brand Surface Mount Fixture MP-SM28UT4-40B or equal (57 TOTAL) mounted @ 13' above grade on photoical control



LEGEND

30.05	EXISTING GRADE
81.00	REQUIRED GRADE
---	DIRECTION OF FLOW
---	DRAIN PIPE
---	EXISTING CONCRETE

1. 3" 610 LIMESTONE OR CRUSHED CONCRETE
 2. EXISTING GRANULAR BASE (CONFIRMED BY OWNER)
- PARKING LOT SECTION**
NOT TO SCALE

- SITE NOTES**
1. PROVIDE ACCESSIBLE PARKING SPACE AS REQUIRED BY ADA.
 2. THESE NOTES SHALL COMPLY WITH REQUIREMENTS OF THIS SECTION REGARDING CHANGES IN LEVEL, NOT MORE THAN 2" HEIGHT.
 3. PROVIDE LEVEL LANDINGS OUTSIDE EXTERIOR DOORS THAT ARE WITHIN 2" OF THE INTERIOR FINISH FLOOR ELEVATION.
 4. ALL EXISTING UTILITY LINES SHALL BE IDENTIFIED AND BIC 1008 INCLUDING EXIT DISCHARGE (EXTENSION).

- DESIGN CRITERIA**
- 2021 INTERNATIONAL BUILDING CODE
 - 2021 INTERNATIONAL MECHANICAL CODE
 - 2021 INTERNATIONAL PLUMBING CODE
 - 2020 NATIONAL ELECTRIC CODE
 - Wind bearing - 2021 IBC, 157 MPH Valt, 121 Wvem
 - Enclosed Building
 - Exposure B (1609.4)
 - Category II (1609.4.5)
 - Wind Importance Factor = 1.0
 - Internal Pressure Coefficient = +/- .18
 - Building Form and System - Single Story Metal Building
 - Building Form and System designed based on loads from ASCE 7-16
 - Floor live loads - 10 psf
 - Floor dead load - 10 psf
 - Roof live loads = 20 psf
- Design Load Bearing of Soils - 1500 PSF

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

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

PO BOX 881
Madisonville, LA 70447
Phone: 985-237-3908

C1

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