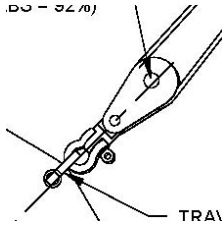


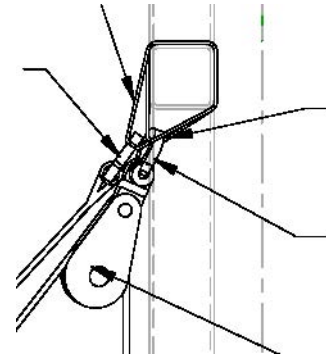
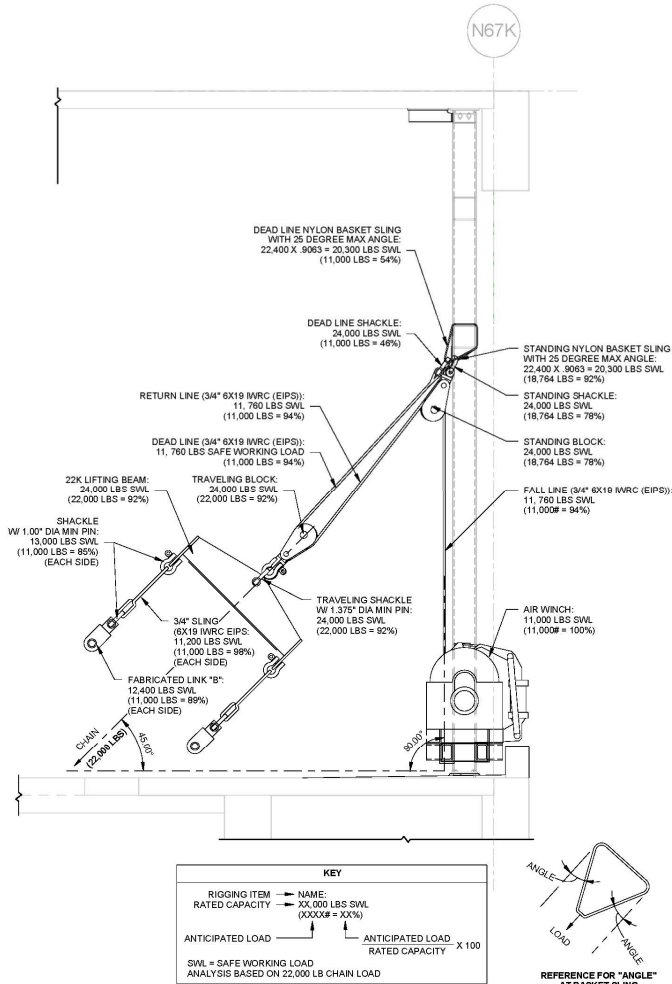
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TRAI

Digester #3 Rigging Plan

Oregon

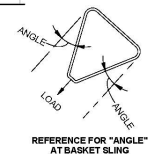


More and more, owners and industrial contractors are requesting rigging plans for lifting and hoisting of equipment. This reduces the risk of hazards to personnel, equipment and structures. In this project, our office specified rigging equipment load capacities, modified existing fabricated components and designed a lifting frame and its attachments to the existing structure. Components were designed and specified with a goal of making the air-winch the weak link in the system so it would stall prior to failure of critical components.

Pillar's Responsibilities:
Design of Lifting Frame and Attachment to Structure
Design of Rigging Plan

Client:
Advanced Mechanical

KEY	
RIGGING ITEM	NAME: RATED CAPACITY
ANTICIPATED LOAD	ANTICIPATED LOAD RATED CAPACITY X 100
SWL = SAFE WORKING LOAD ANALYSIS BASED ON 22,000 LB CHAIN LOAD	



STRUCTURAL | FACILITIES

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