



CFS_{INC}

CLASSIFICATION & FLOTATION SYSTEMS, INC.

(CFS-LFG-S-7)

10'-0" DSM
SCREEN

CFS 9x9
DENSITY

ST

Manufactured Sand Plant

NEW ADVANCEMENTS IN MANUFACTURED SAND

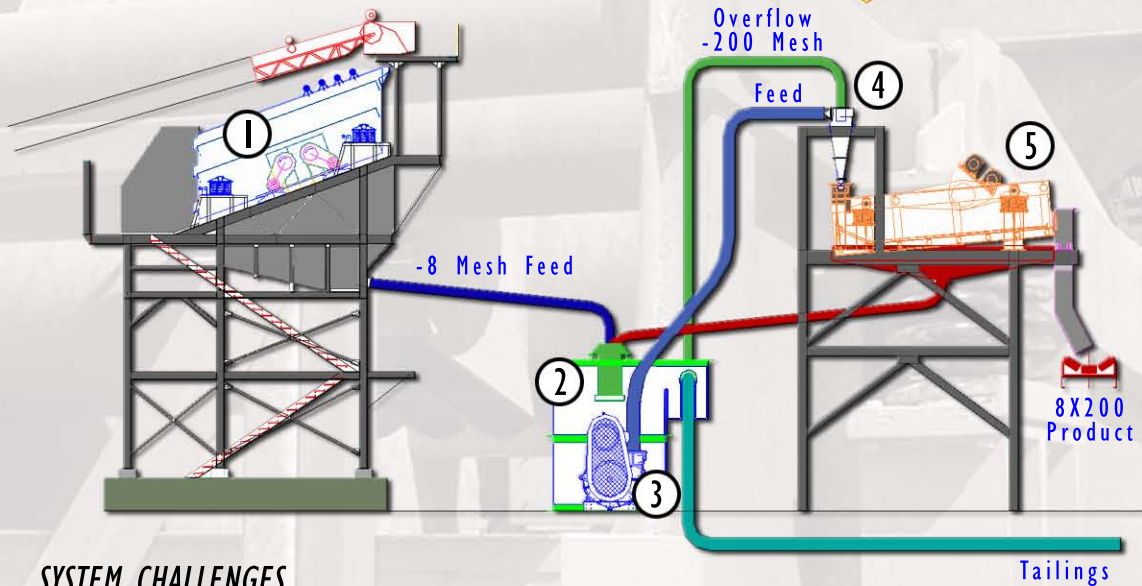
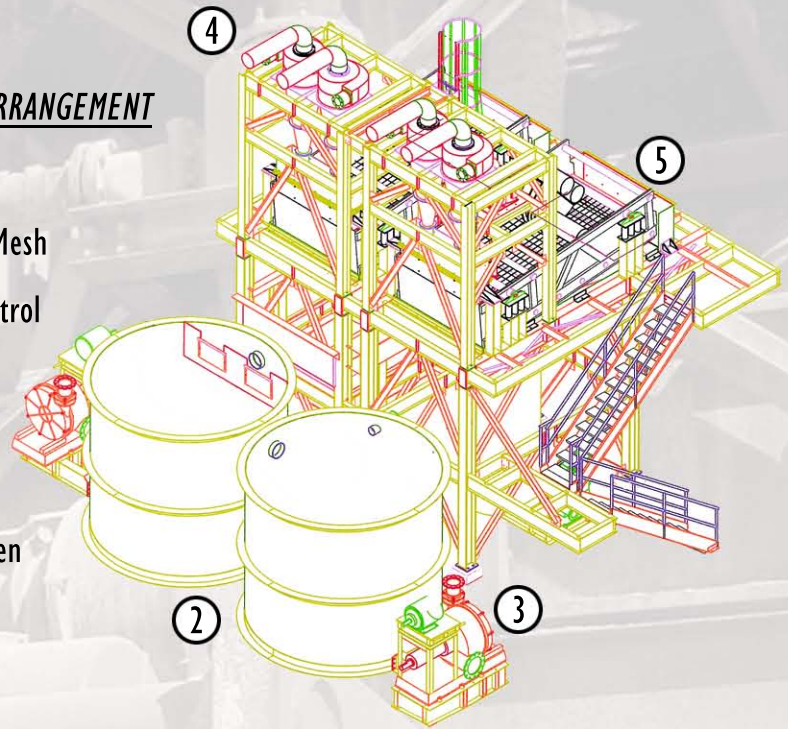




Manufactured Sand Plant

MANUFACTURED SAND GENERAL ARRANGEMENT

1. Screen / Sizing @ Minus 8 Mesh
2. Sump with Water Balance Control
3. Heavy Duty Slurry Pumps
4. CFS 2600 Primary Cyclone (Low Pressure, Low Velocity)
5. CFS Intensive Dewatering Screen (Drier Discharge)



SYSTEM CHALLENGES

- | | |
|-------------------------------------|--|
| A. Angular / Abrasive Feed | D. Need to Save all 30X200 Mesh Fraction |
| B. Too Much 4, 8 & 16 Mesh (Coarse) | E. Run High Tonnage |
| C. Too Much Minus 200 Mesh (Fines) | F. Dewater Product to 10% Moisture |

PRODUCT