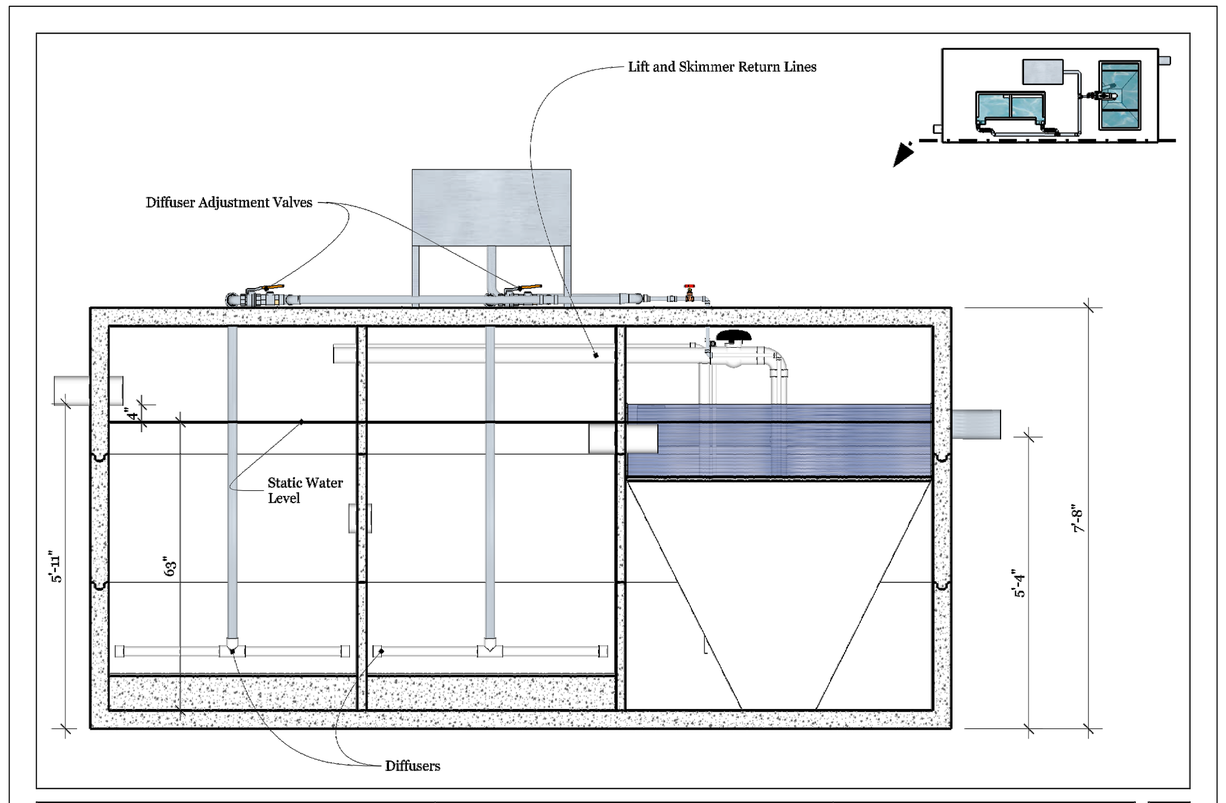
FILE NAME: J:\--COMMERCIAL\GUS MITCHELL BROTHERS AMUSEMENTS\GUS MITCHELL SITE SOUTH\C-2.dwg PLOT DATE & TIME: Friday, March 04, 2016 9:12:48 AM



Linear Profile Section Cut

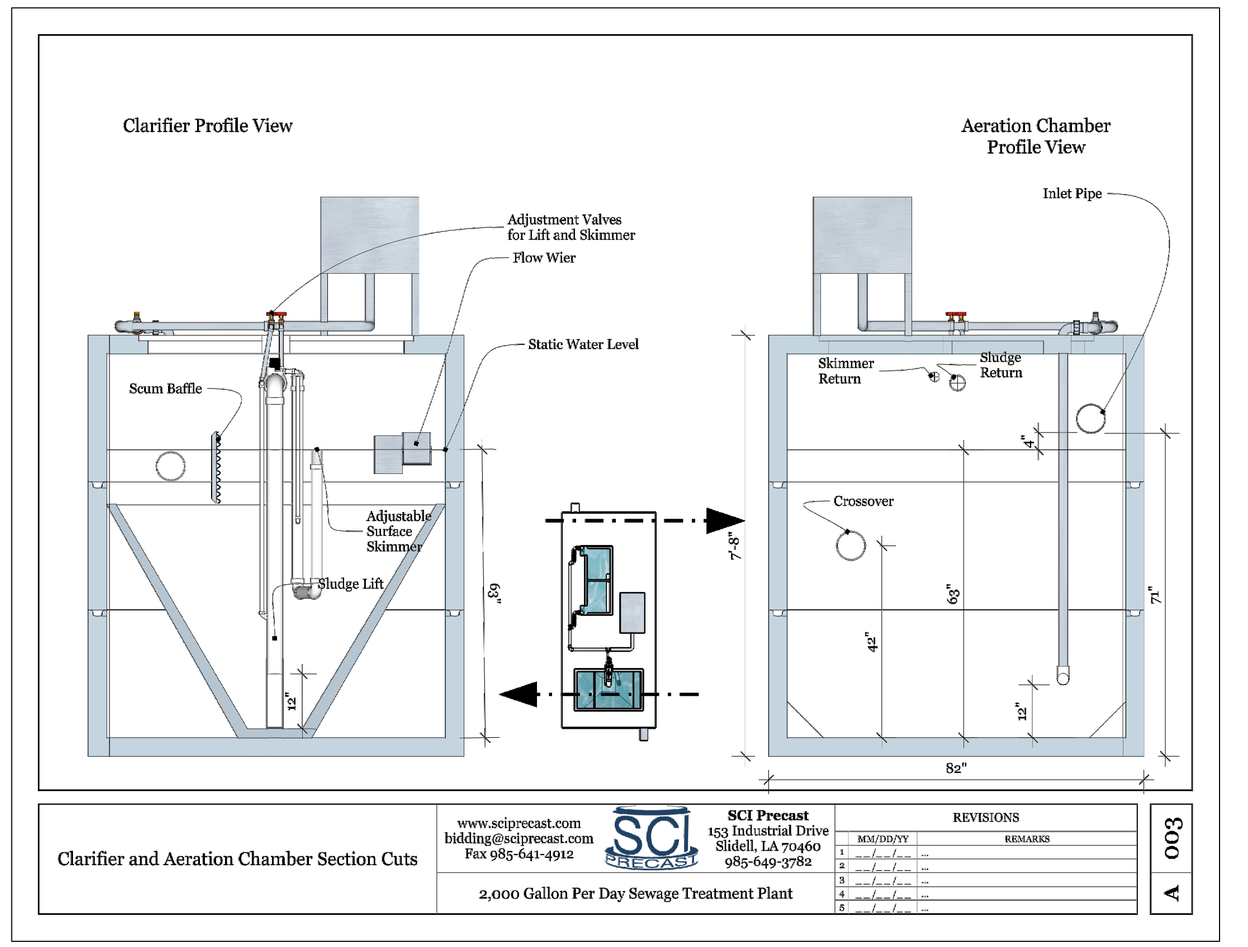
www.scipreecast.com
bidding@scipreecast.com
Fax 985-641-4912

SCI Precast
153 Industrial Drive
Slidell, LA 70460
985-649-3782

2,000 Gallon Per Day Sewage Treatment Plant

REVISIONS		
	MM/DD/YY	REMARKS
1	--/--/--	---
2	--/--/--	---
3	--/--/--	---
4	--/--/--	---
5	--/--/--	---

001 A



Clarifier and Aeration Chamber Section Cuts

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SCI Precast
153 Industrial Drive
Slidell, LA 70460
985-649-3782

2,000 Gallon Per Day Sewage Treatment Plant

REVISIONS		
	MM/DD/YY	REMARKS
1	--/--/--	---
2	--/--/--	---
3	--/--/--	---
4	--/--/--	---
5	--/--/--	---

003 A

Dimensions

Actual inside diameter (in.)	1.64	Product Height (in.)	1.5
Actual outside diameter (in.)	1.71	Product Length (ft.)	300 ft
Pipe Size	1-1/2"	Product Width (in.)	1.5
Product Depth (in.)	1.5		
Details			
Coiled	Yes	Pipe or Fitting Product Type	Pipe & Tubing
Material	Polyethylene	Product Weight (lb.)	387 lb
Maximum Working Temperature (F)	80	Rating	DWV
Maximum working pressure (psi)	100	Recommended function	Water Supply
Minimum working temperature (F)	0	Returnable	90-Day
Pipe & Tubing Product Type	Polyethylene	Wrapped	No

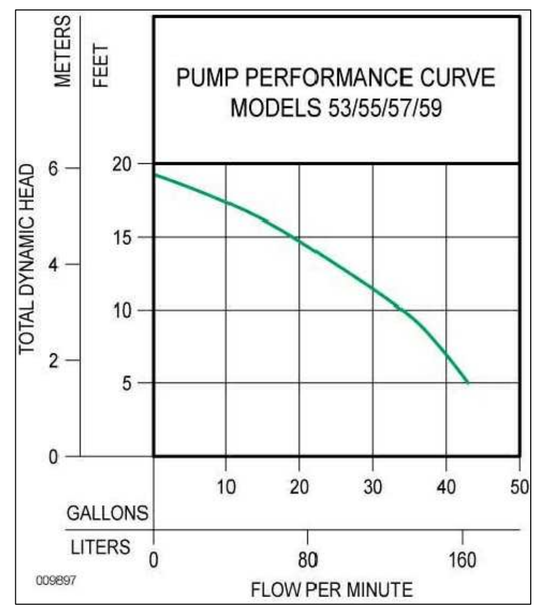
1-1/2 in. x 300 ft. IPS 100 psi NSF Poly Pipe

Mechanical Eco-Dynamic X™ 5000 (Shown w/ Tri-Clad Base w/ Discharge Elbow and Guide Rail System)

Mighty-Mate
50 Series

Submersible pump for dewatering (sump) or effluent (cycle tank systems).

- Float-operated, submersible, 2-pole mechanical switch and variable level, long-cycle systems available
- Corrosion-resistant, powder-coated epoxy finish
- No cheat metal parts to rust or corrode
- Stainless steel screws, switch arm, guard and handle
- No screens to clog
- Watertight, neoprene square ring between motor and pump housing
- Solid, buoyant, polypropylene float
- Oil-filled, hermetically-sealed, automatic reset thermal overload protected motor
- Upper and lower sleeve bearings running in bath of oil
- Entire unit pressure-tested after assembly
- Carbon and ceramic shaft seal
- Maximum temperature for effluent or dewatering: 130° F (54° C)
- Passes 1/2" (13 mm) spherical solids
- 115 VAC
- 1½" NPT discharge
- On point: 7½" (19 cm)
- Off point: 3" (8 cm)
- Major width: 10-3/32" (26.2 cm)
- Major height: 20-1/16" (25.6 cm)
- Watertight and dust-tight
- Permanently oiled bearings



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ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832 F: 985.641.5950

Chief Engineer: Brian Mistich, PE
SSC Co. Boards: Tall
Slidell, LA 70458

#	DESCRIPTION	REVISIONS	DATE

SEAL:

STATE OF LOUISIANA
BRIAN A. MISTICH
License No. 30187
02-24-16
PROFESSIONAL ENGINEER

GUS MITCHELL
SQUARE 89 & 92

ALTON
ST. TAMMANY PARISH, LOUISIANA

JOB No: -
DATE: FEBRUARY, 2016
DRAWN BY: MHM
CHECKED BY: CKD

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SHEET TITLE:
SEWER LAYOUT

DRAWING NUMBER:
C-2

SHEET No: 00 of -