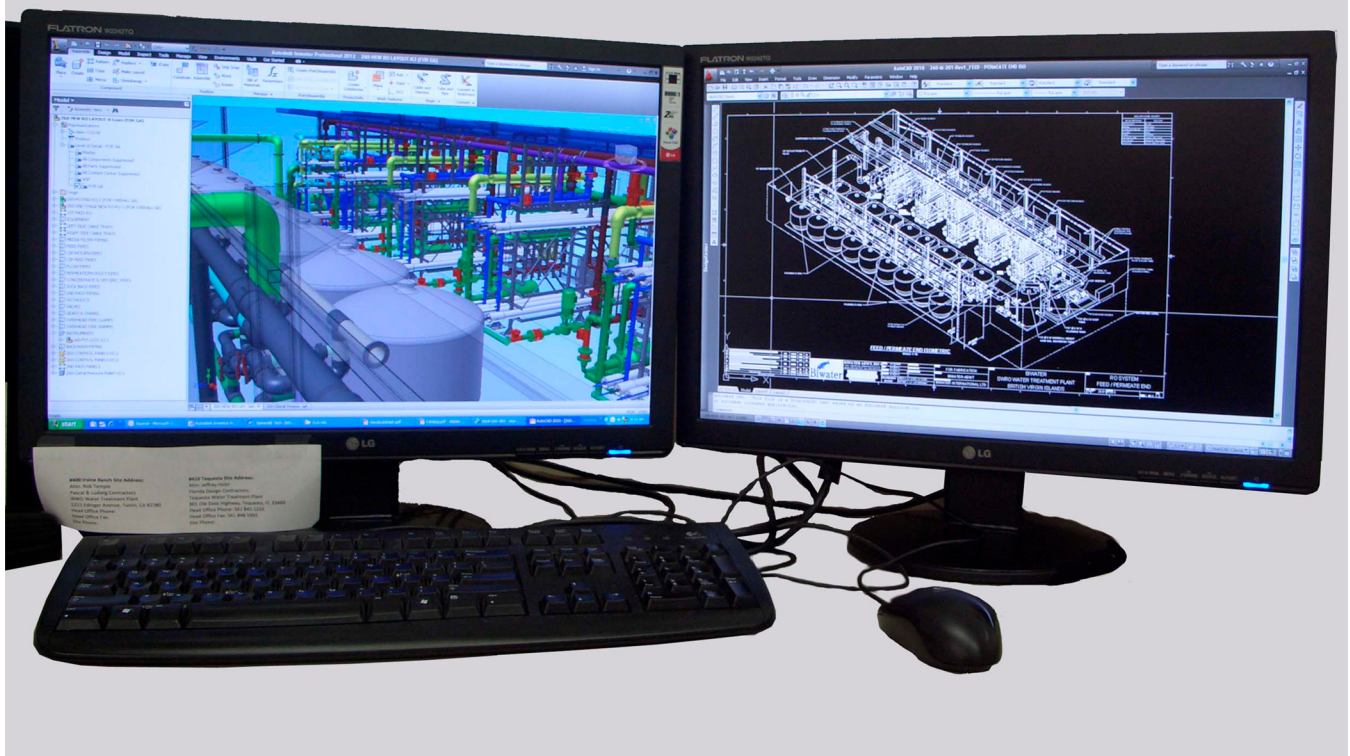

ANTHONY SQUIRES

PROFESSIONAL PORTFOLIO

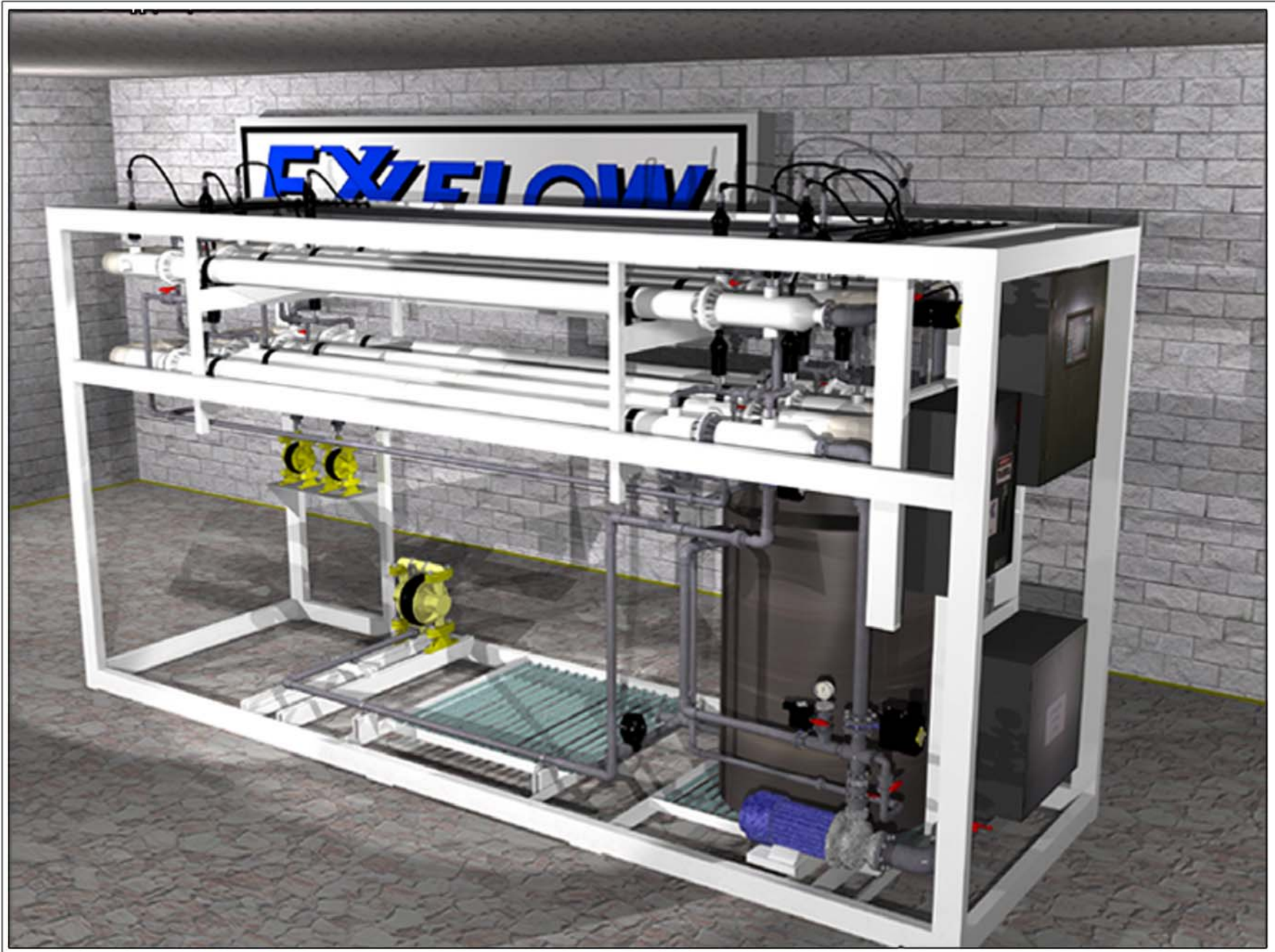
"MECHANICAL DESIGN EXAMPLES"



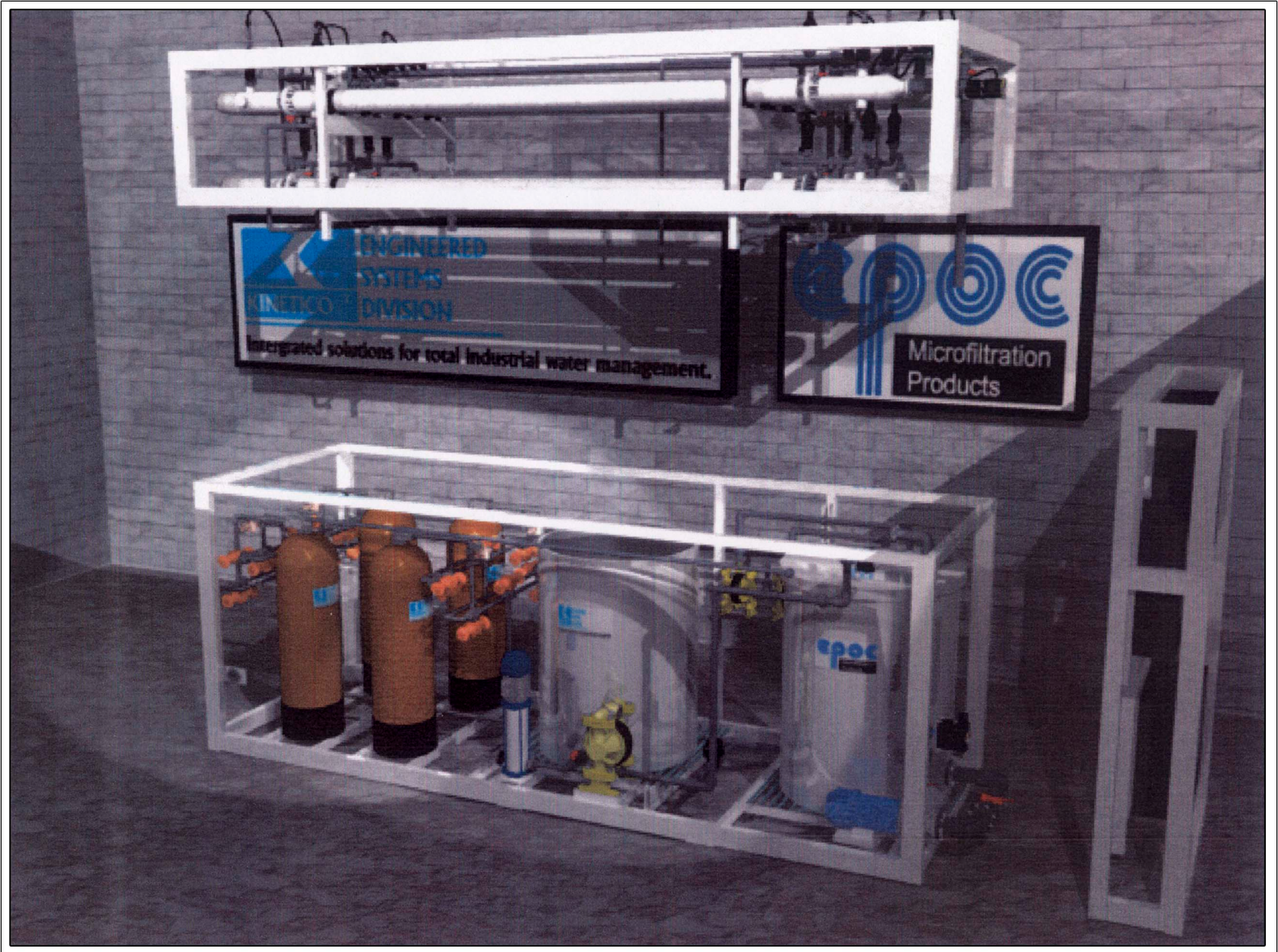
Industrial 3D Artwork Examples



Water Filtration System Assembly



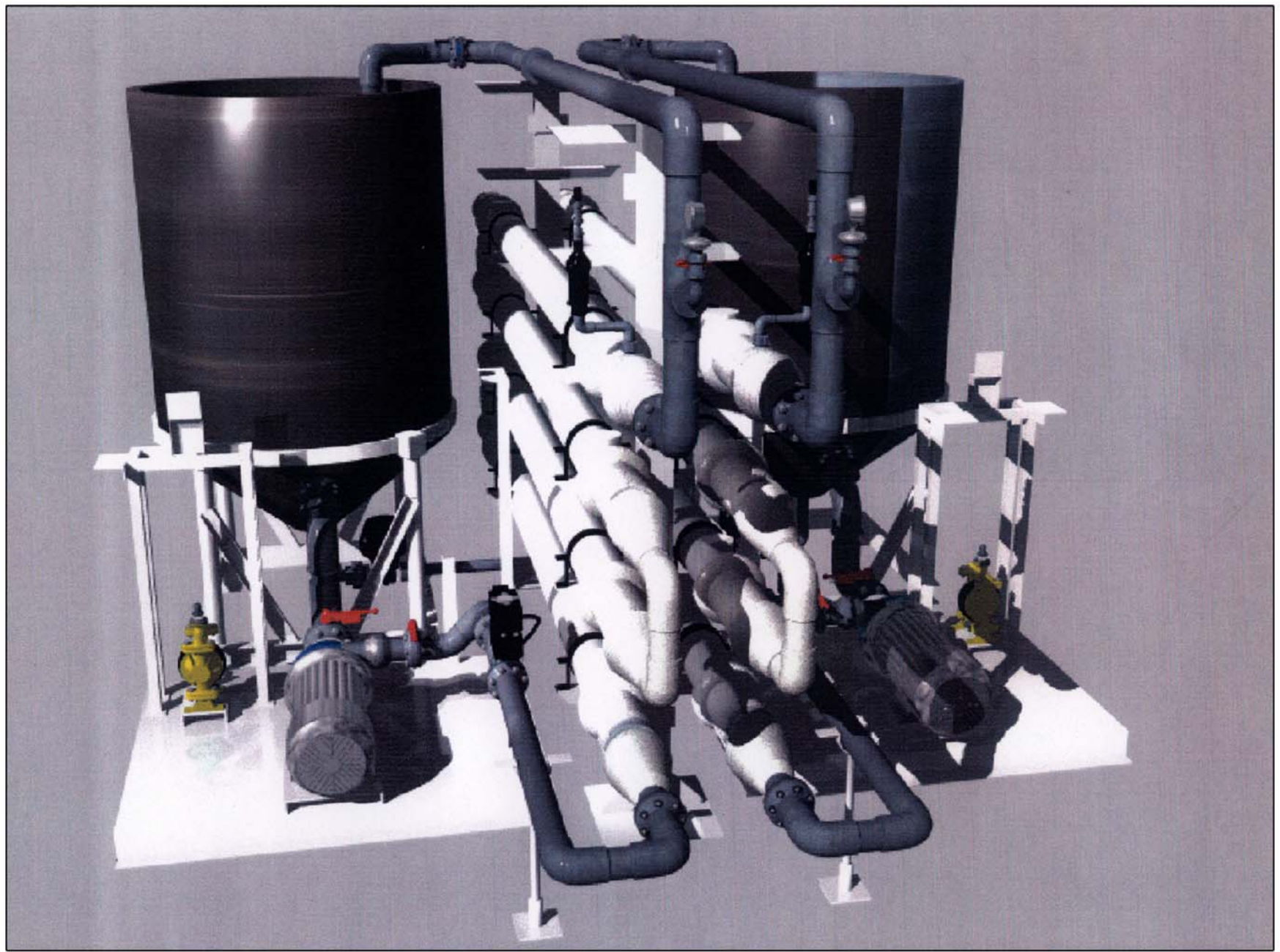
Water Filtration System Assembly



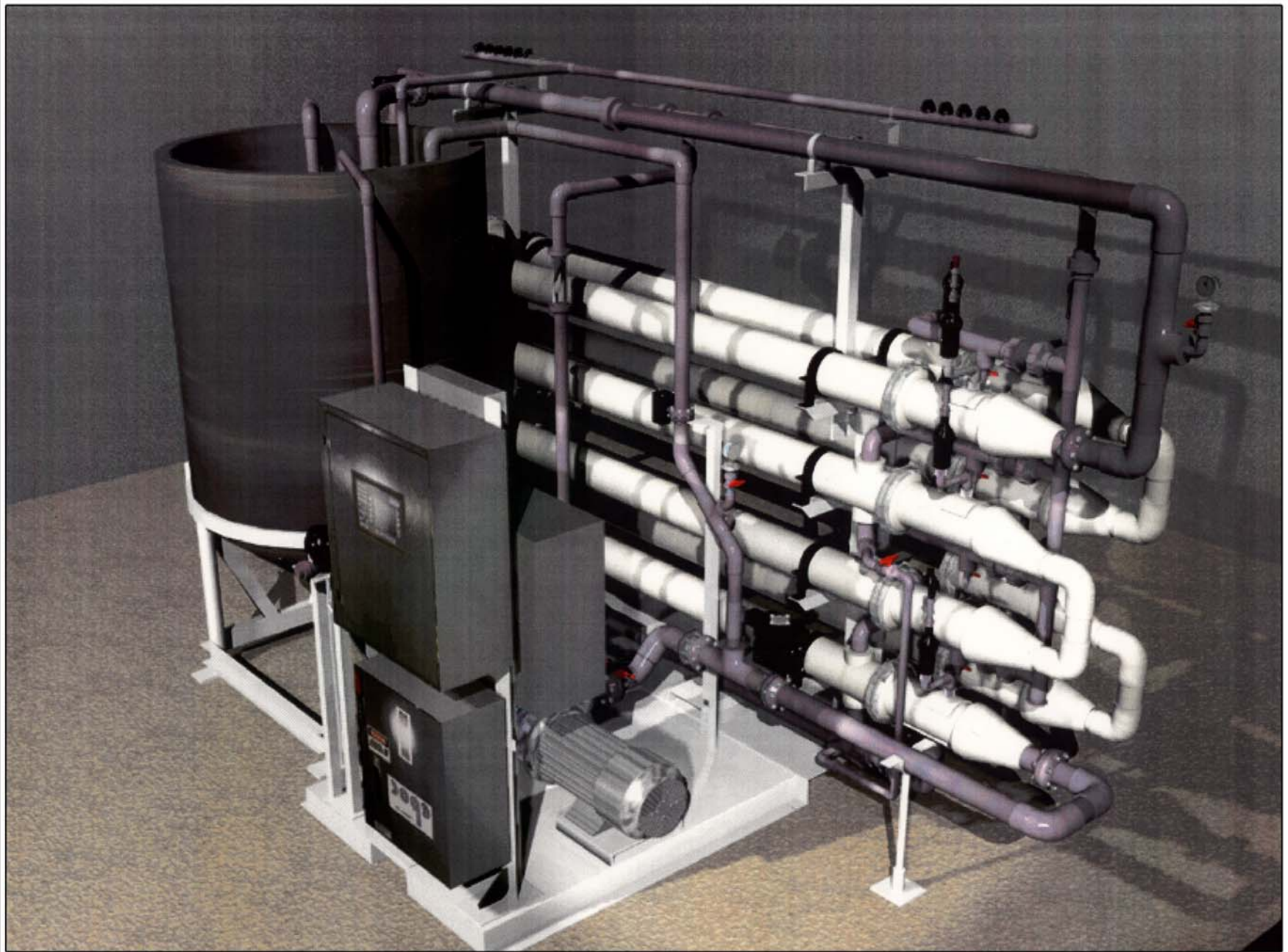
Minexx Lite Water Filtration System Assembly



Cut Away of Filtration Module



Dual Water Treatment System



Water Treatment System

Presentation For:

TRINCHERO FAMILY ESTATES



SUTTER HOME WINERY



a **VIVENDI**
water company

3D Visual Proposed Seitz Schenk MICROflow® System


SeitzSchenk
FILTER SYSTEMS

Proposed Wine Filtration System



Corporate Tradeshow Booth Rendering

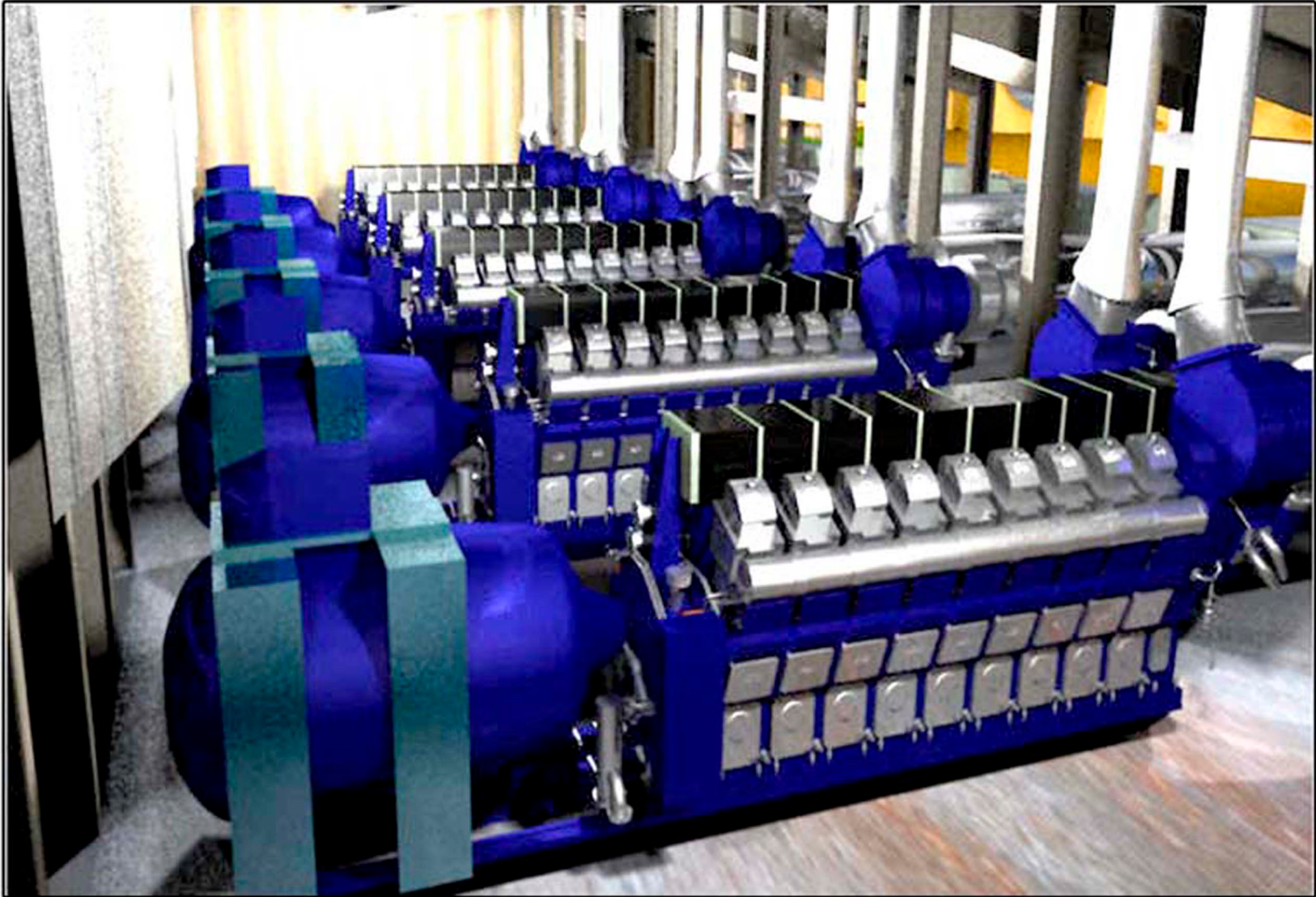
Blue Hills SWRO (RO Trains)



Reverse Osmosis Water Treatment Plant - Conceptual Interior



Mauritania Power Station (Inside)



Reverse Osmosis Water Treatment Plant - Conceptual Power Station Interior

Mauritania Power Station (Outside Front)



Reverse Osmosis Water Treatment Plant - Conceptual Power Station Exterior

Mauritania Site View SWRO



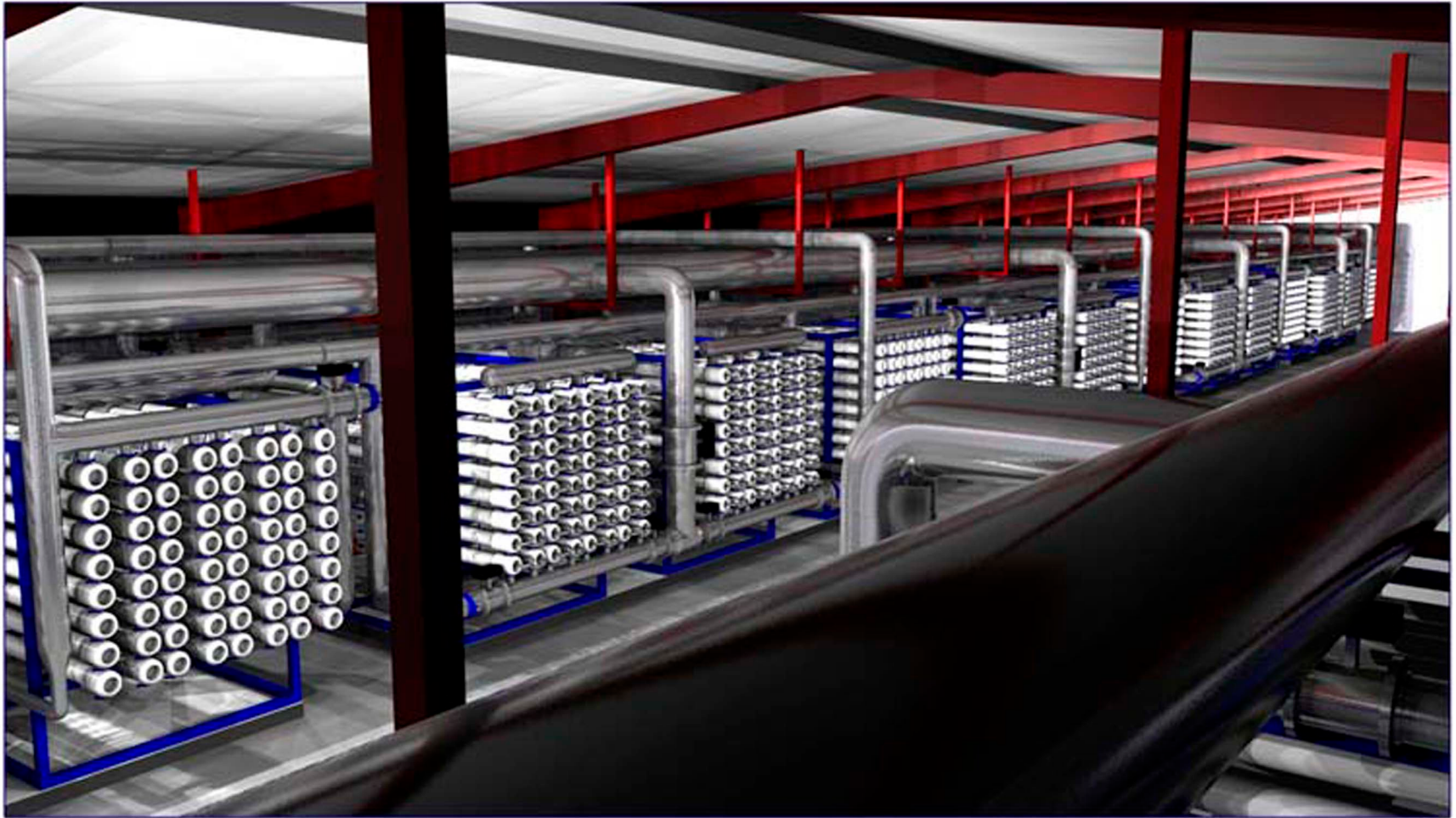
Reverse Osmosis Water Treatment Plant - Conceptual Power Station Exterior



Reverse Osmosis Water Treatment Plant - Conceptual Design, Singapore



Reverse Osmosis Water Treatment Plant - Conceptual Design, Singapore

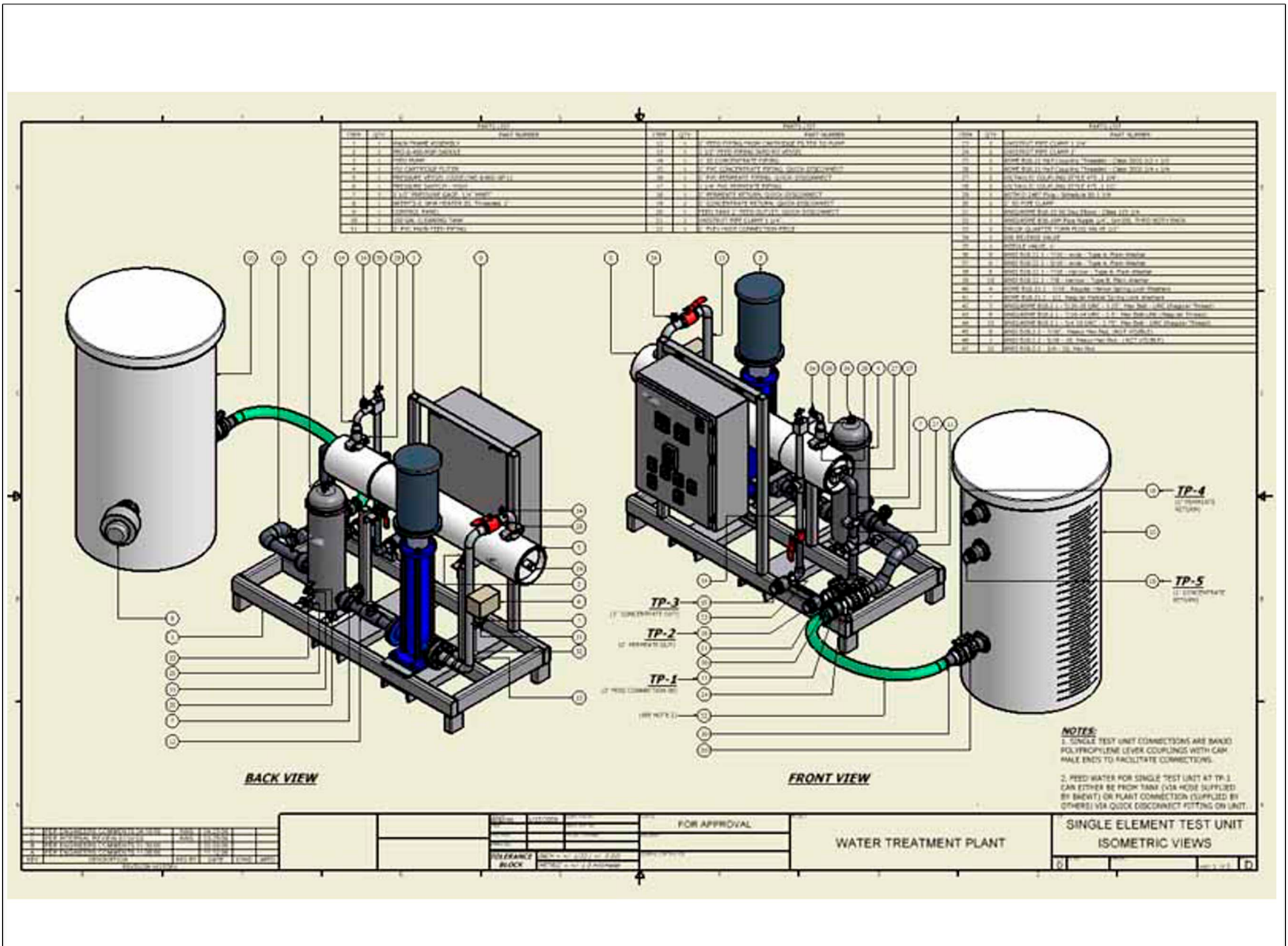


Reverse Osmosis Water Treatment Plant - Conceptual Design, Singapore

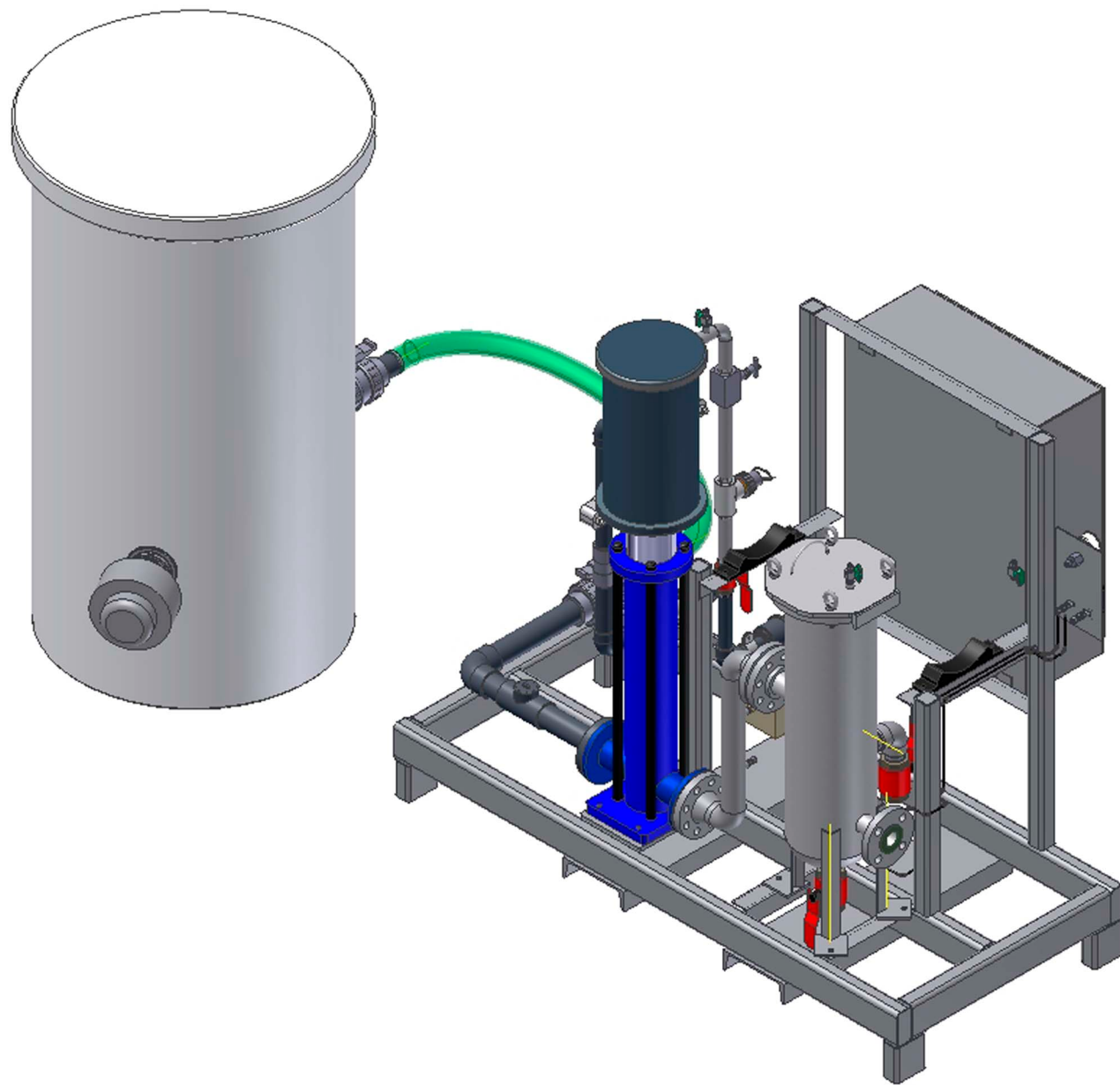


BIKE FILTER IN UN-FOLDED CONFIGURATION IN AFRICAN VILLAGE

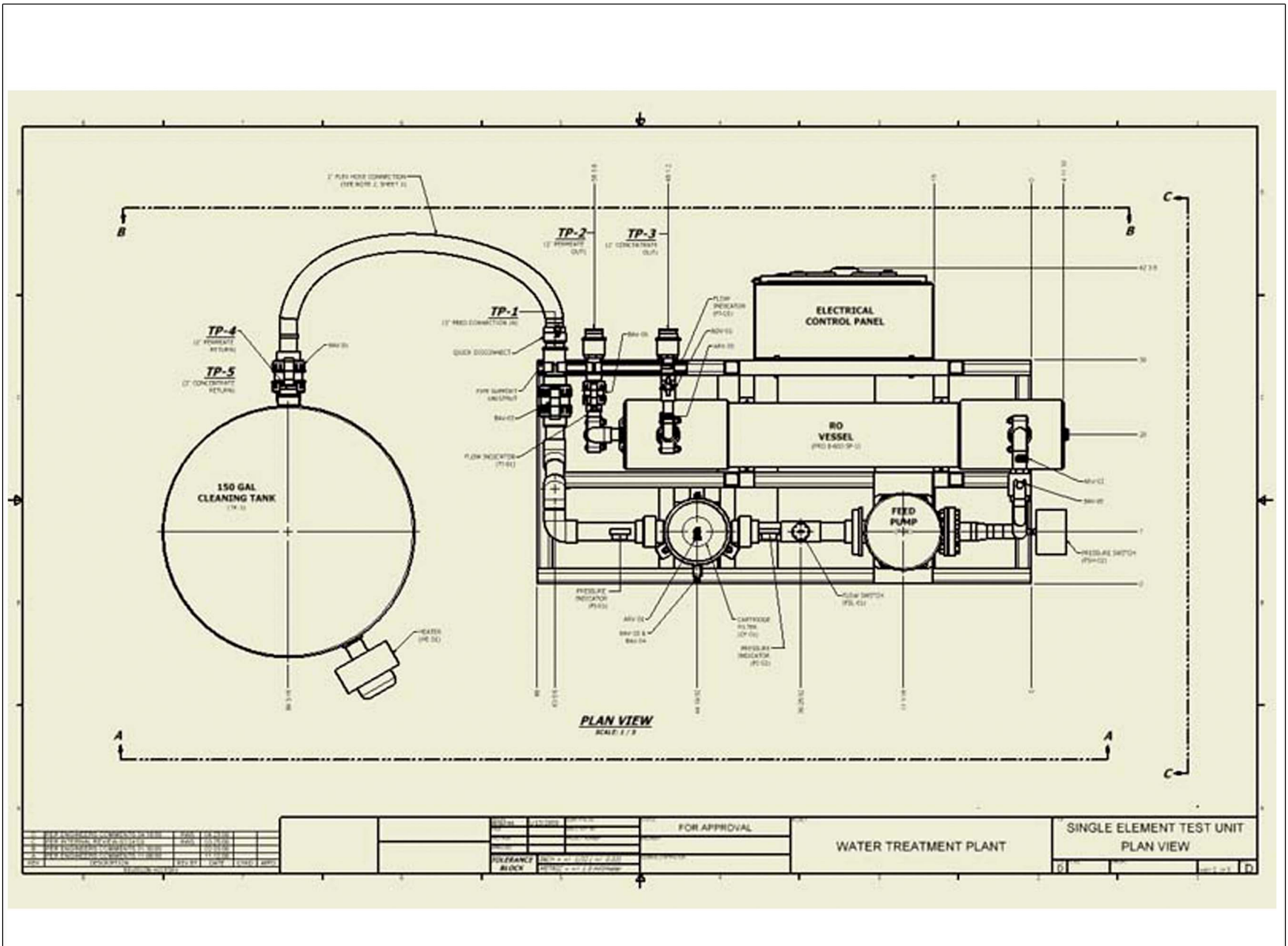
Reverse Osmosis Water Treatment Cycle - Prototype



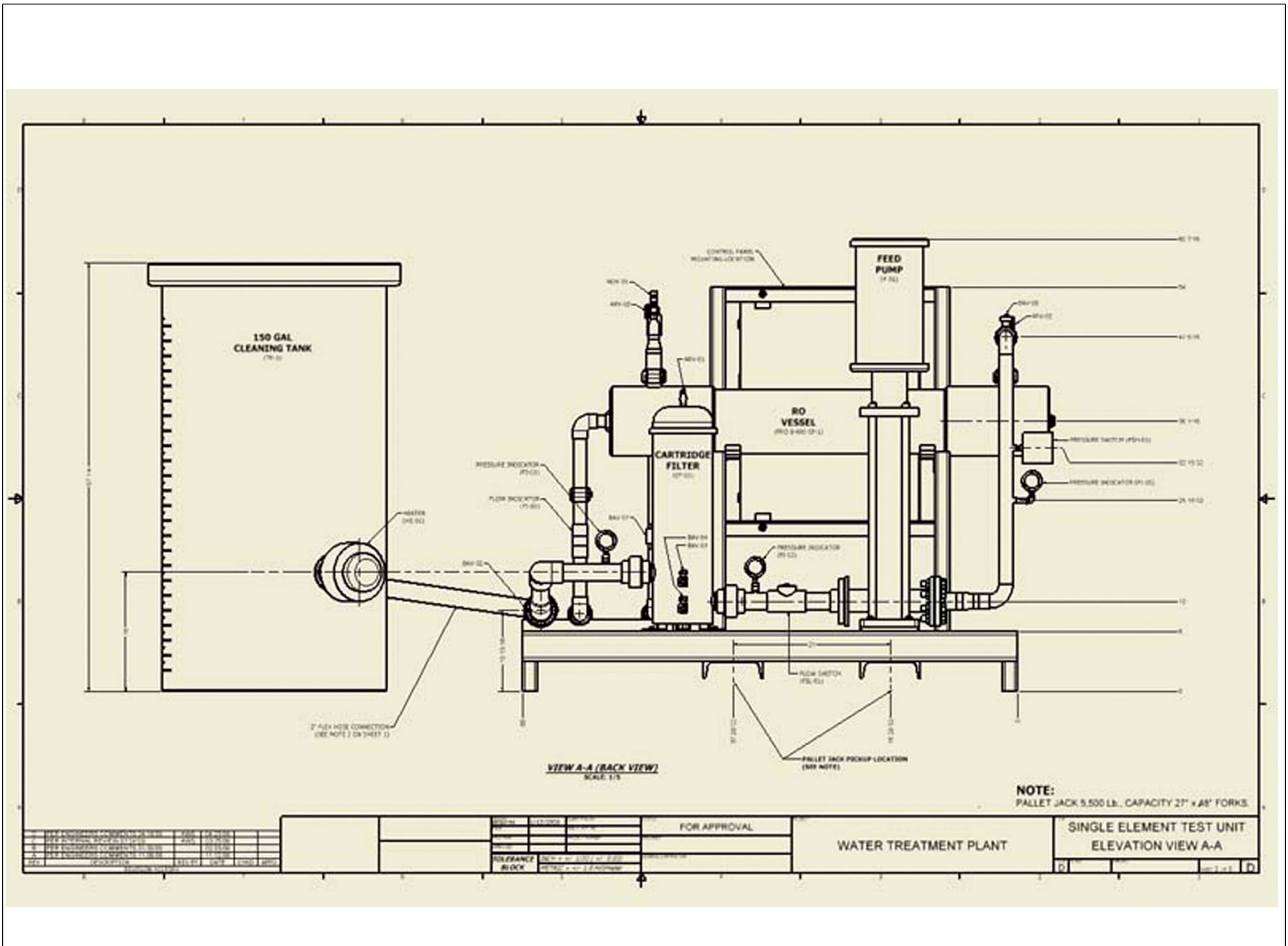
Autodesk Inventor Drawings - Reverse Osmosis Skid Mounted Test Unit Isometric Views & BOM



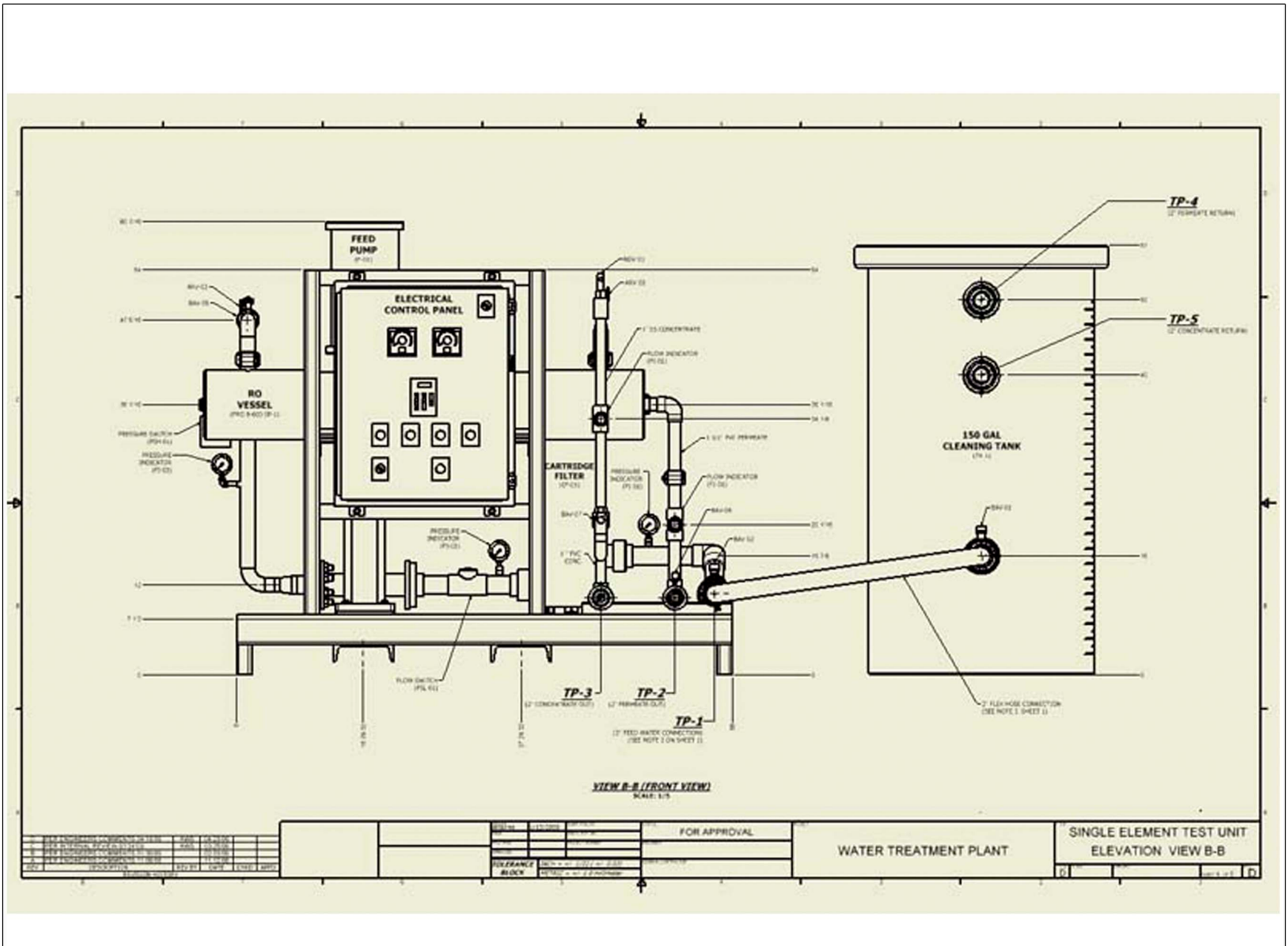
Autodesk Inventor Drawings - Reverse Osmosis Skid Mounted Test Unit Isometric



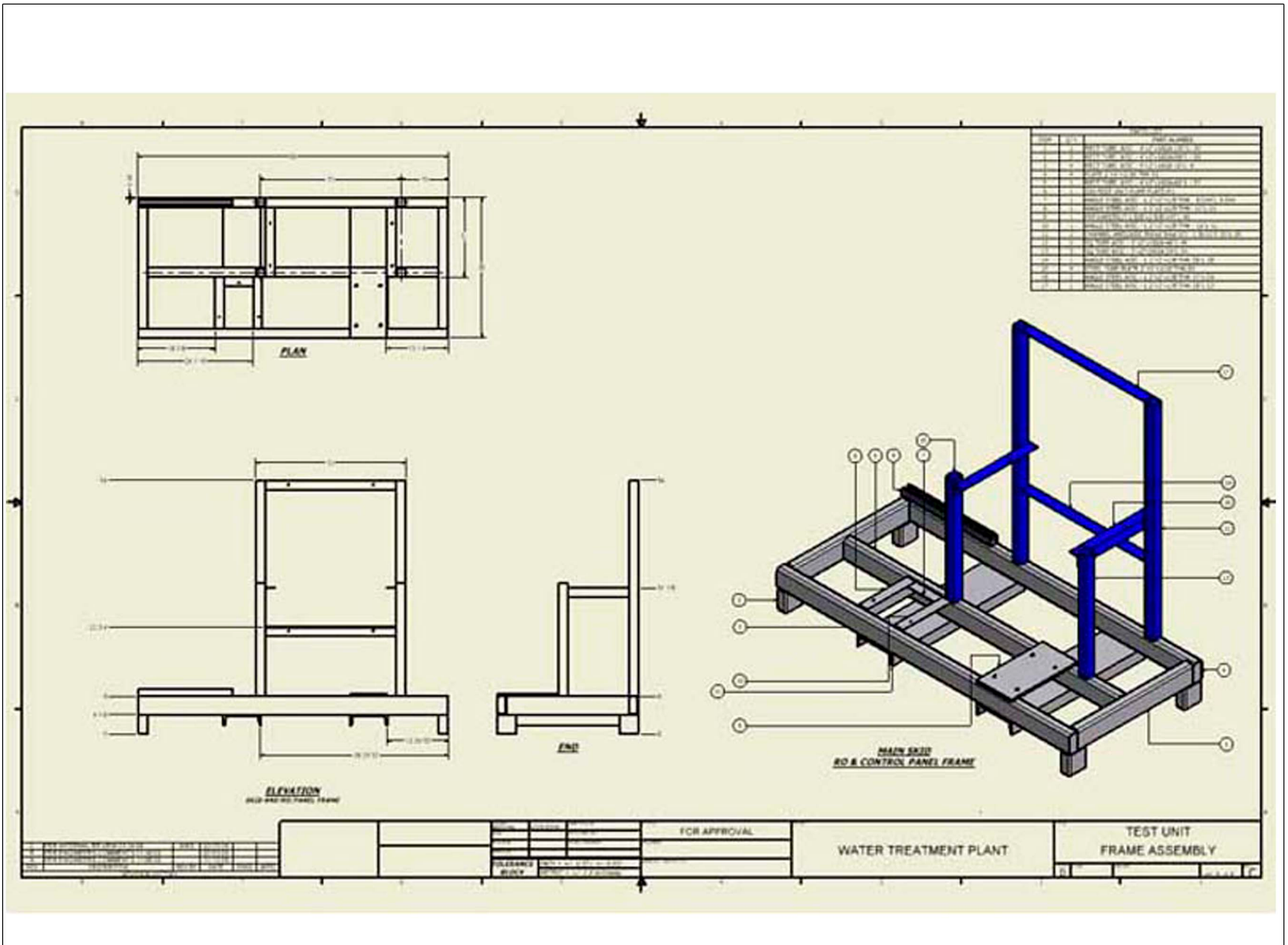
Autodesk Inventor Drawings - Reverse Osmosis Skid Mounted Test Unit Plan View



Autodesk Inventor Drawings - Reverse Osmosis Skid Mounted Test Unit Section View



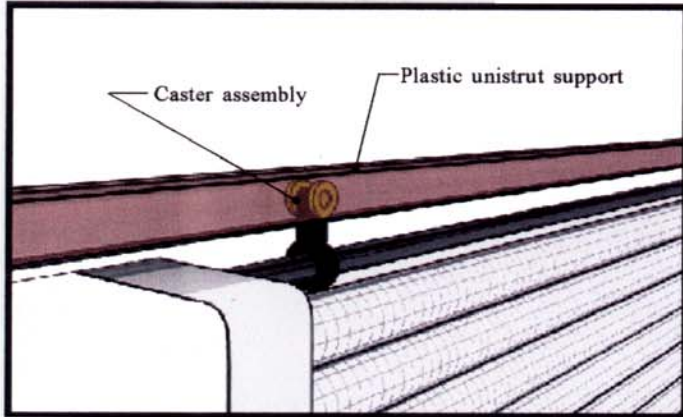
Autodesk Inventor Drawings - Reverse Osmosis Skid Mounted Test Unit Section View



Autodesk Inventor Drawings - Reverse Osmosis Skid Mounted Test Unit Frame Fabrication Details

Technical 2D/3D Illustrations Examples

Hanger Assembly Detail



Hanger Partition Detail

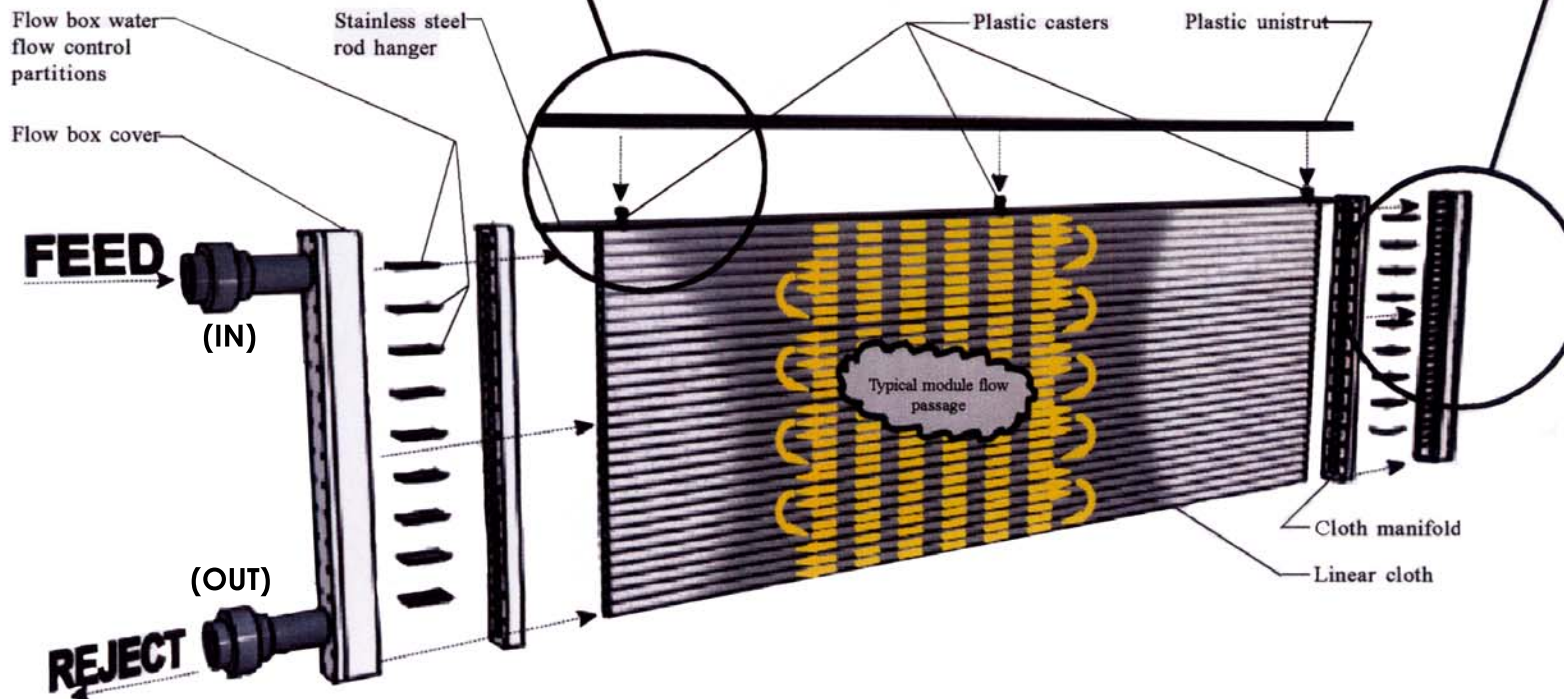
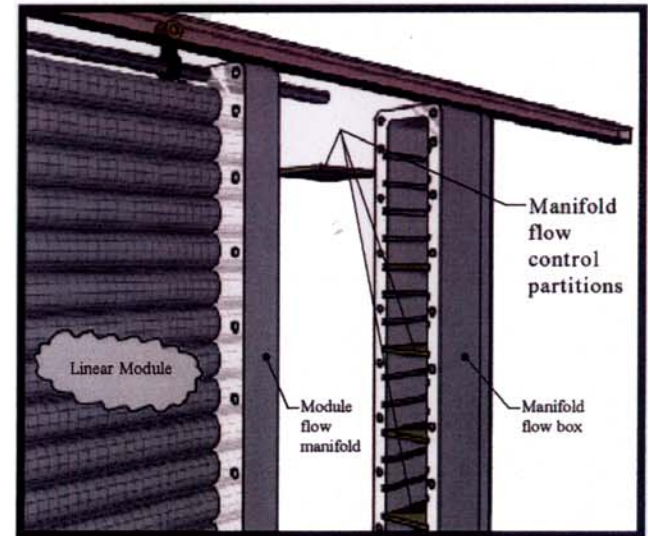


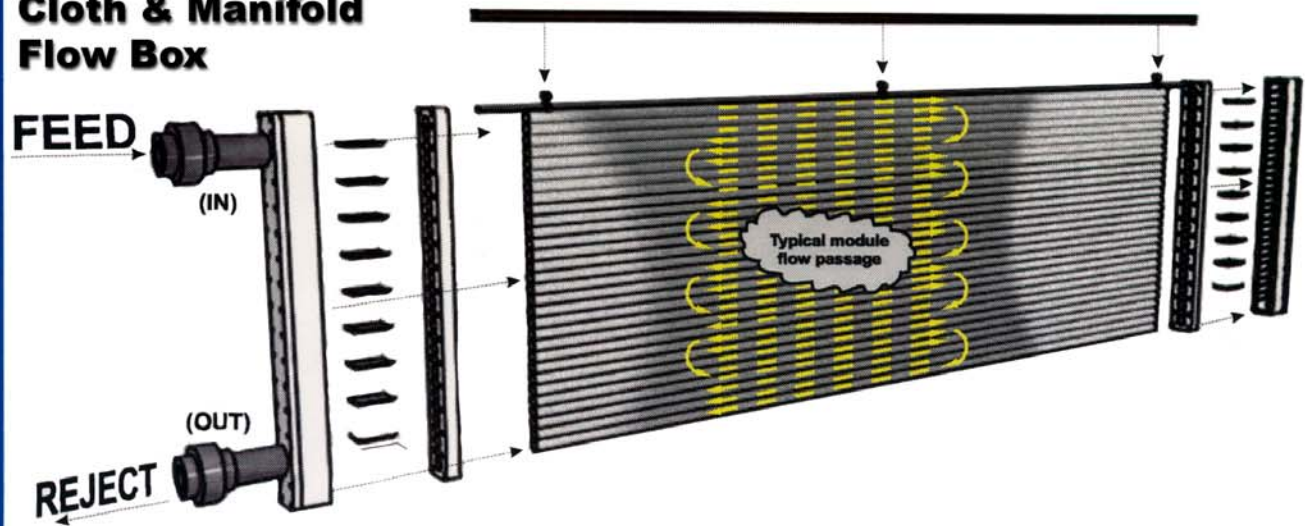
Illustration of Linear Filtration Module Components



The Cloth



Cloth & Manifold Flow Box



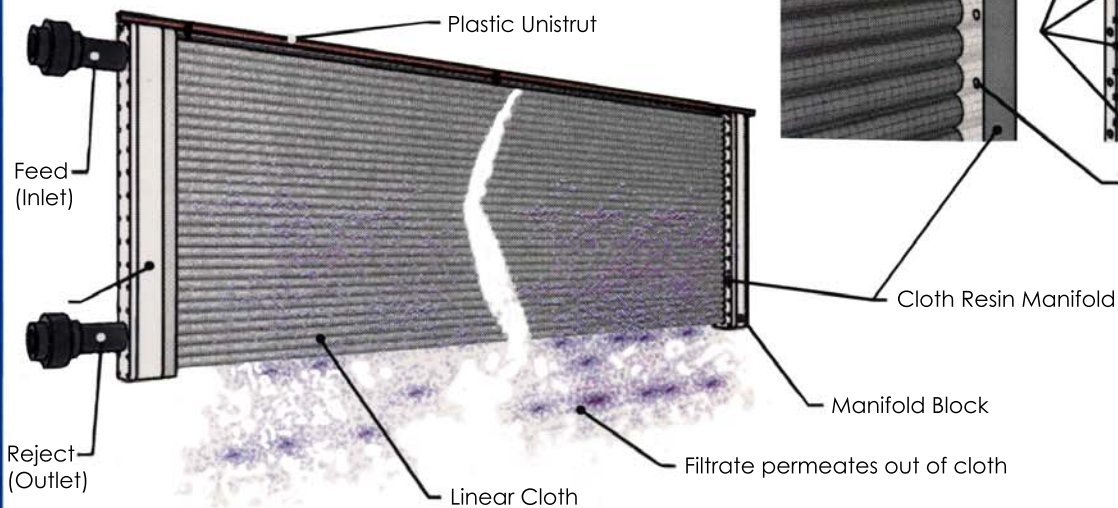
Linear System



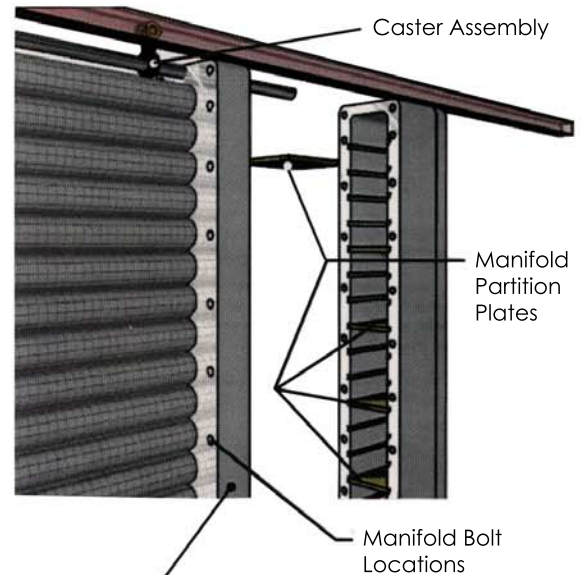


The **Exxflow** Linear Configuration

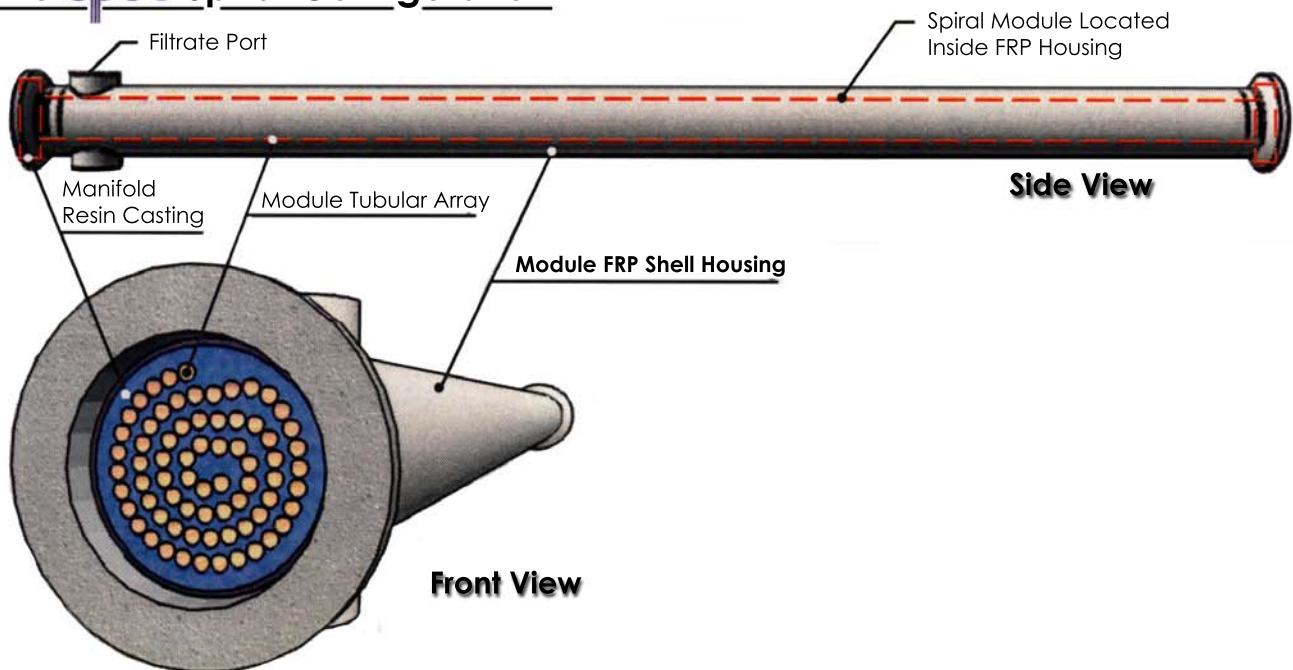
Membrane Reference L30-12



Manifold Detail



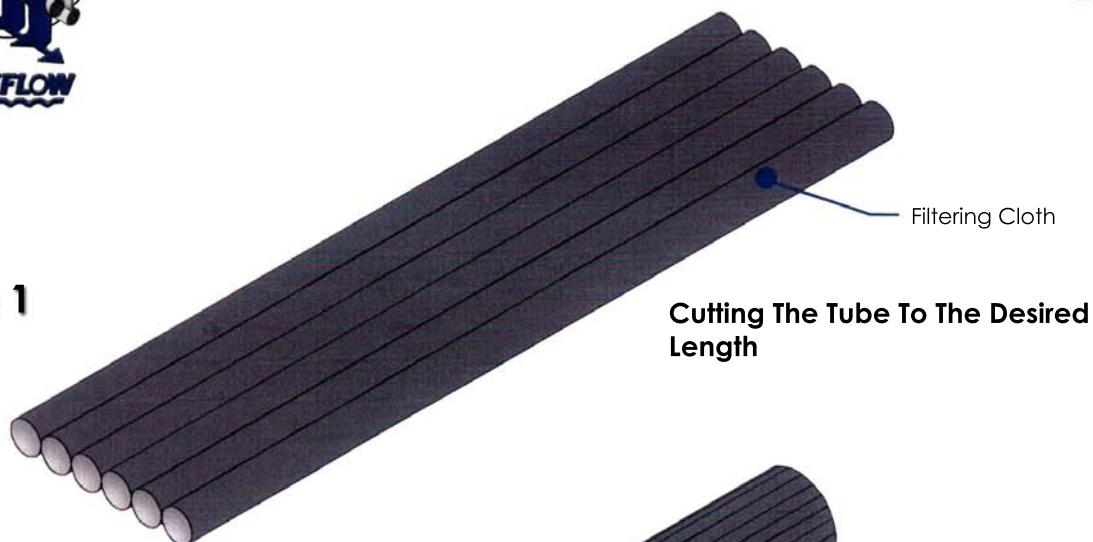
The **epoc** Spiral Configuration



Microfiltration Tubular Manufacturing Steps



Step 1



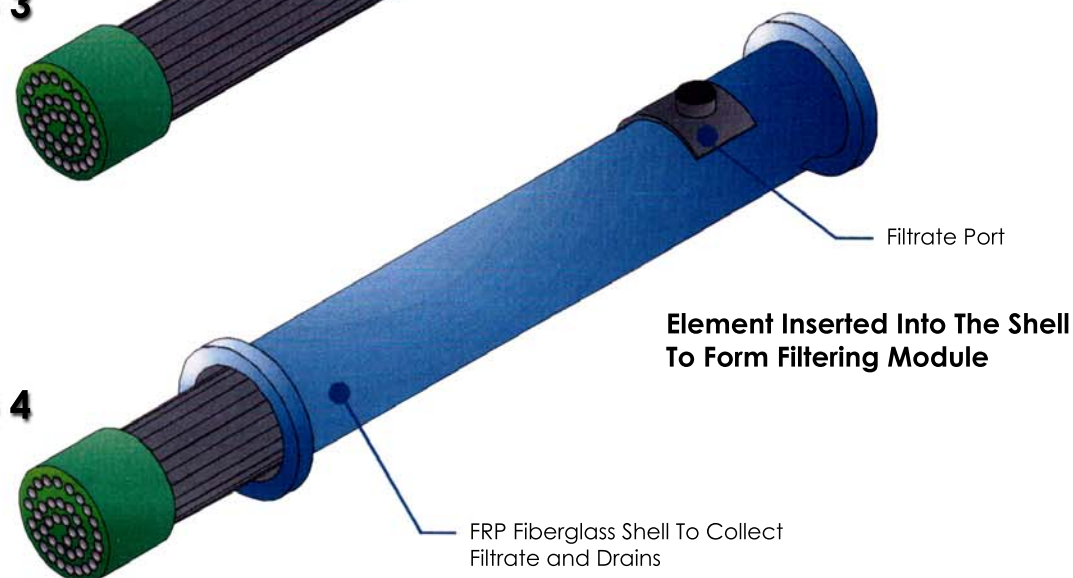
Step 2



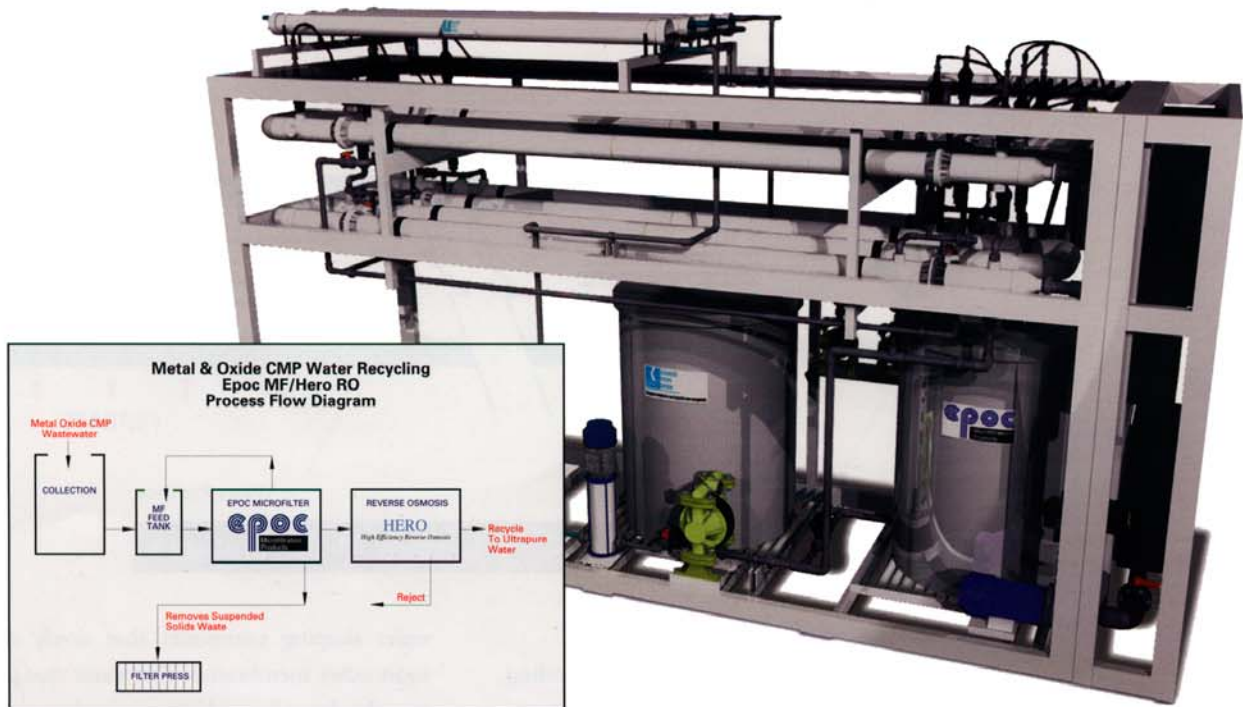
Step 3



Step 4



EPOC & HERO Integrated CMP Recycling System



EPOC – HERO

The Total CMP Water Recycling Solution
Joining the EPOC and HERO technologies together produces a system that effectively recycles water from complex wafer shaping wastewater streams, making return to ultra pure water quality possible.

Technology Features

- Proven performance in metal and oxide slurries
- Compatible with TOC, oxidizers and ammonia
- Superior abrasion and chemical resistance
- Lowest cost of ownership available
- 99.9% removal of suspended particles (<.001 micron)
- Proven semiconductor applications worldwide

- Durable membrane, warranted three years under abrasive conditions

Kinetico has recycling technologies for these semiconductor applications:

- CMP, metal, oxide and copper
- Backgrinding, lapping
- Copper wafer processes
- HF treatment
- Dicing & ingot saws
- Lead frame plating

For a FREE CD that details our EPOC -HERO, copper recovery, and other recycling technologies, call Kinetico at 440-564-5397, 800-633-5530, or e-mail esd@kinetico.com.



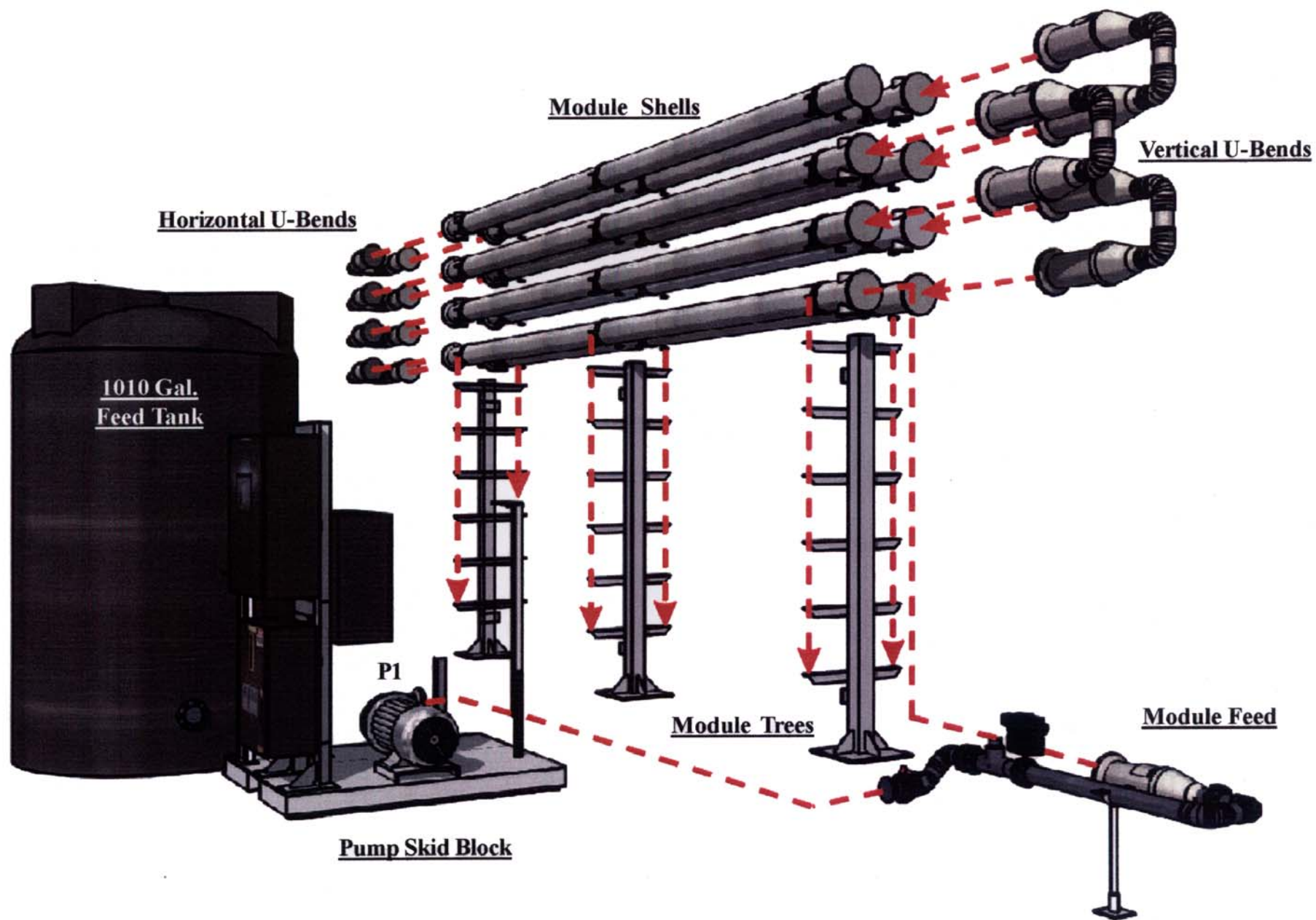
HERO

High Efficiency Reverse Osmosis

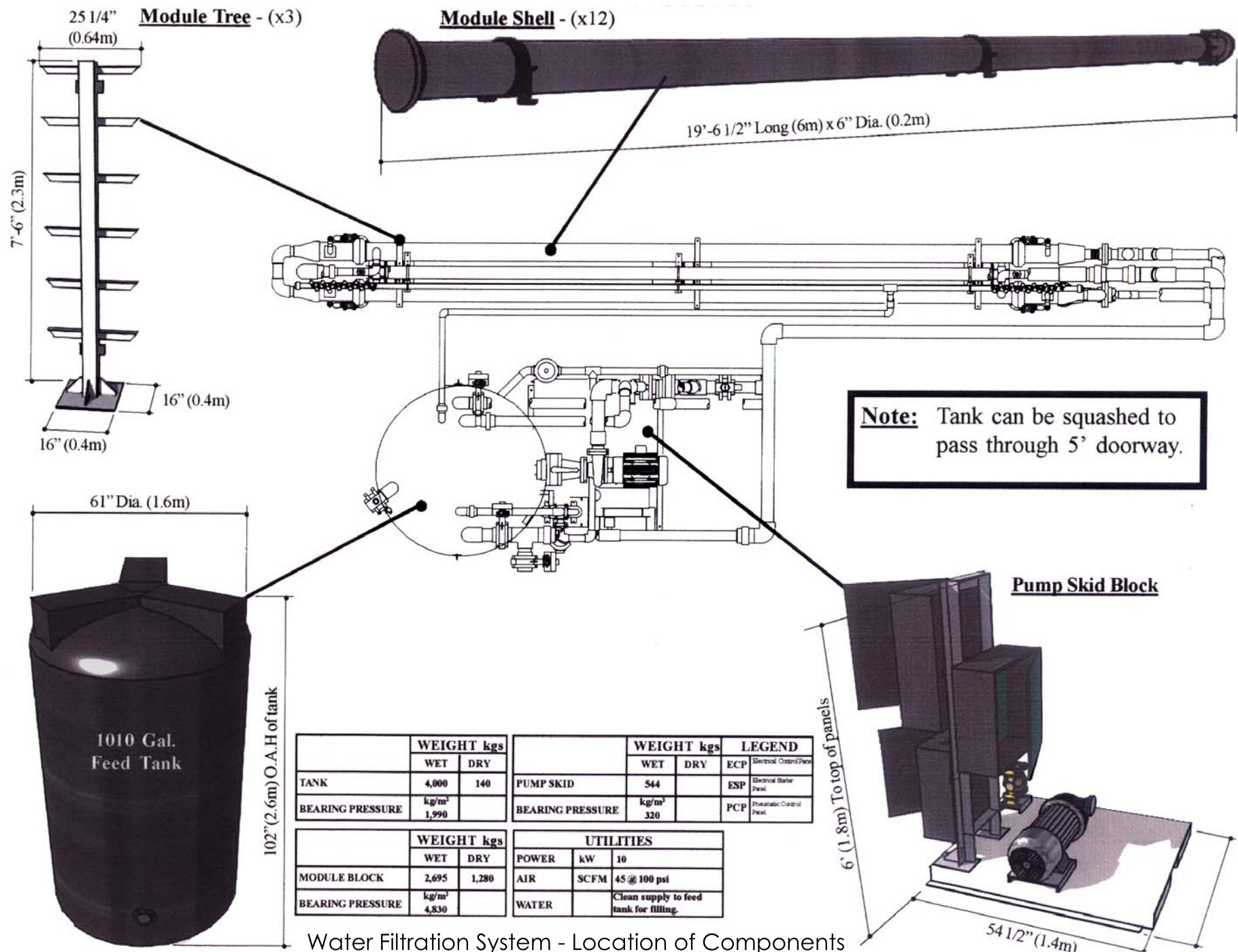
Recycling The World's Water

USA Headquarters • 10975 Kinsman Road • Newbury, Ohio 44065
Phone: 440-564-5397 • Fax: 440-338-8694 • e-mail: esd@kinetico.com • www.kinetico.com
West Coast Regional Office • Emeryville, CA Phone: 510-595-3502

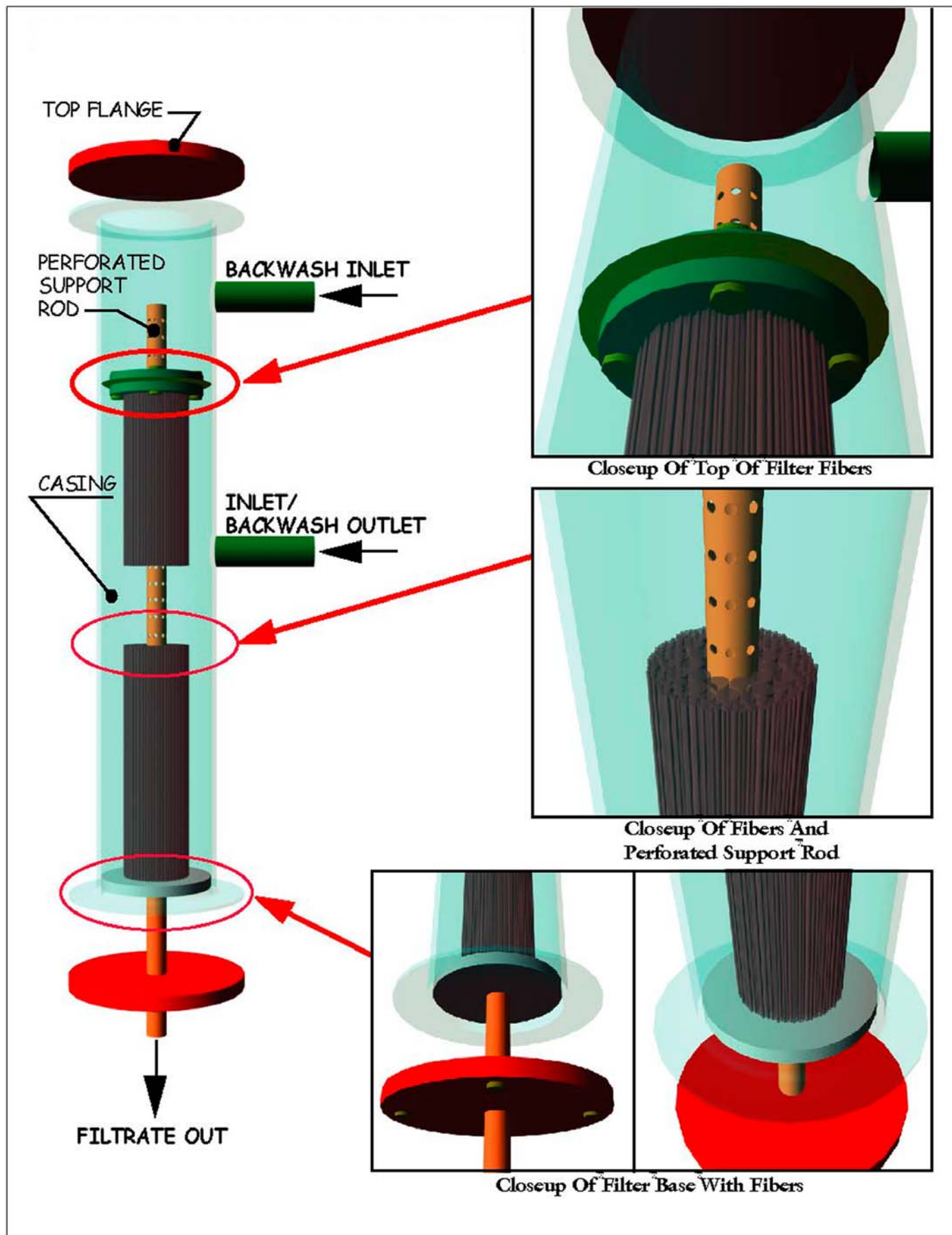
HERO is a registered trademark used under exclusive license from Deb Mukhopadhyay.



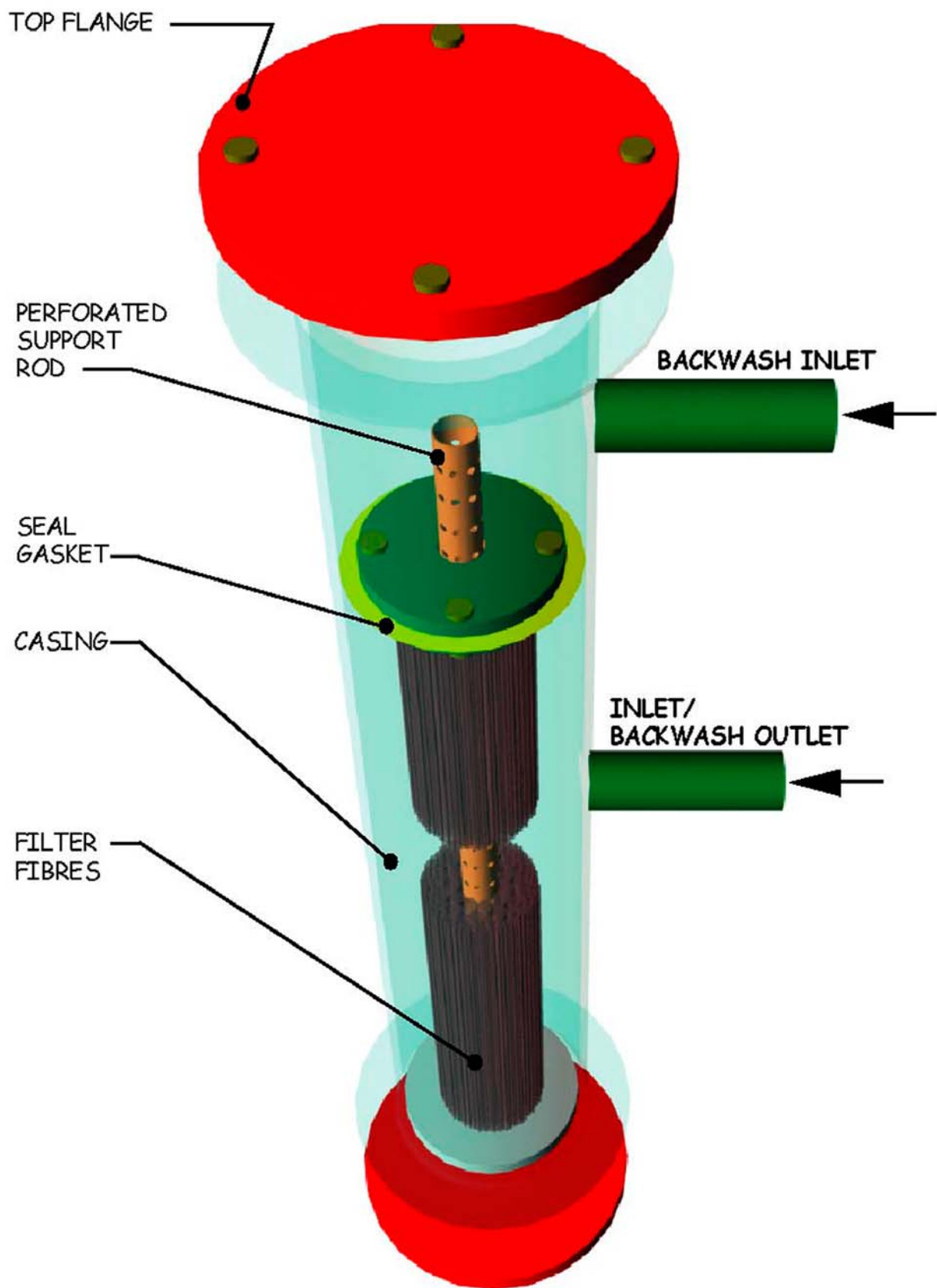
Water Filtration System - Location of Components



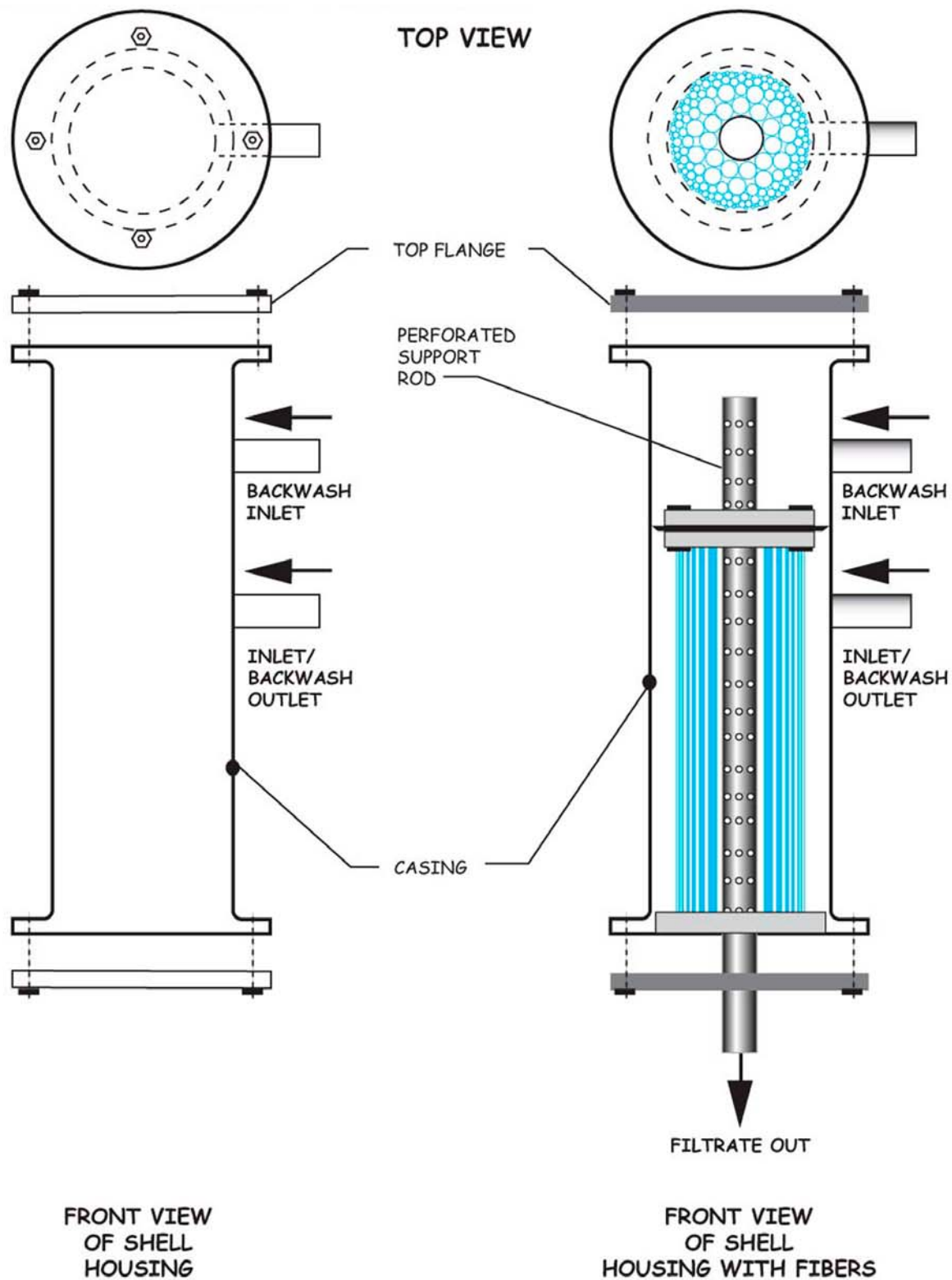
Water Filtration System - Location of Components



Next Generation - Pool Filter



Next Generation - Pool Filter



Next Generation - Pool Filter

Miscellaneous 3D Artwork Examples



The MatchStorm 3D Virtual Tour Kiosk™

MatchStorm
STUDIOS



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MatchStorm 3D Virtual Tour Kiosk

1860 G. Street
Fresno, California 93706



Phone: (559) 441-7722
Fax: (559) 441-7755

General Information

DESCRIPTION

Introducing the new MatchStorm 3D Gallery Kiosk. It can be used indoors or outdoors*. Designed to fit virtually any venue where kiosks are needed, it combines a sleek profile with unmatched durability through its solid steel enclosure. Now your customers can view Virtual Tours of your projects before they are built!

FLEXIBILITY

MatchStorm's 3D Gallery Kiosk can be customized in any way to incorporate almost any hardware.

COLOR OPTIONS

The MatchStorm 3D Gallery Kiosk is available in any color (just send us a color sample and we will match it) or with a stainless steel front. Full color graphics can also cover the entire unit.

Specifications

DIMENSIONS: (in inches)

- 18(w) X 52(h) X 19(depth), Weight (Pounds) 90
This precision engineered steel kiosk is almost bulletproof!
- Dynamic. 15" LCD or 15" LCD Touch Screen
- Secure. Lockable Computer & Monitor Compartments & Ability to Bolt to floor.
- Durable. Stainless Steel, Water Resistant Keyboard/Trackball
- Portable. Available with detachable base. Only 90 lbs.
- Flexible. Available with or without Computer
- Easy Setup. External Power Supply and Ethernet Port
- Looks Great. Powder Coats in any color or Brushed Metal Finish

Kiosk Options

- Enclosure and 15.1" LCD
- Touch screen option
- Steel keyboard/trackball
- Bill acceptor
- Book sized PC**
- Powder coating in any color
- Industrial DVD Player

* Outdoor version (weather/element proof)

** Book Sized PC (includes: 2 Ghz Celeron, 256 RAM, 40GB HD, FDD, NIC, CD Rom, Onboard Video/Sound)



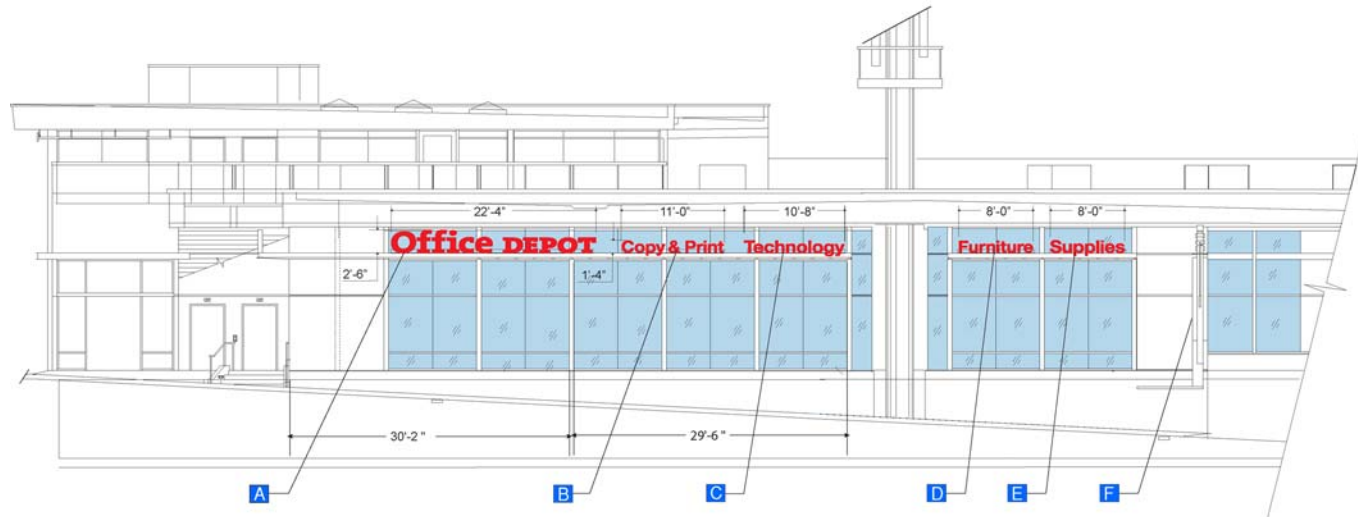
Industrial DVD Video Player



Stainless Keyboard/Trackball Option



3d Virtual Tour now available on CD



1377 West Shaw Ave, #107
Fresno, CA 93711
Phone 559.225.2183
Fax 559.225.2186
Lic #314794

Job Name: Office Depot
Address: 9533-9541 W Pico Blvd.
City: Century City LA
Date: 11/22/02
Sales: Bob Kierejczyk
Design: Anthony Squires
Filename: Ode210096.cdr
Sheet #: 1

Customer Approval:

Revision Date Description
A 12/9/02 Split Raceways, moved tags down

PICO (SOUTH ELEVATION)

SCALE: 3/32" = 1'-0"

A OFFICE DEPOT INTERNALLY ILLUMINATED CHANNEL LETTERS

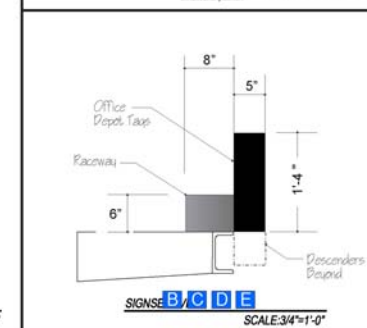
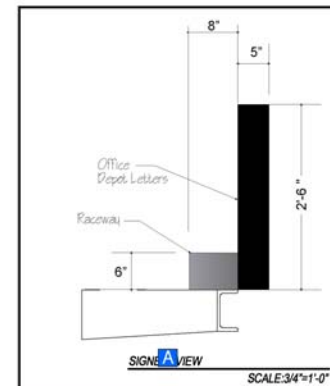
Manufacture and Install one (1) sets of internally illuminated channel letters.

Item	Description	Vendor	Specification
"Office Depot" Faces	3/16" Acrylic	Acrylite	Red #211-1
Returns	5" deep .063 aluminum	Matthews Acrylic Polyurethane	To match Red #211-1
Trimcap	1"	Jewelrite	Red
Raceway	Aluminum	Matthews Acrylic Polyurethane	TBD
Illumination	15mm	N/A	Clear Glass / Neon

B C D E INTERNALLY ILLUMINATED TAG SIGNS

Manufacture and Install three (3) Tag signs (Copy & Print, Furniture, Technology) all internally illuminated channel letters.

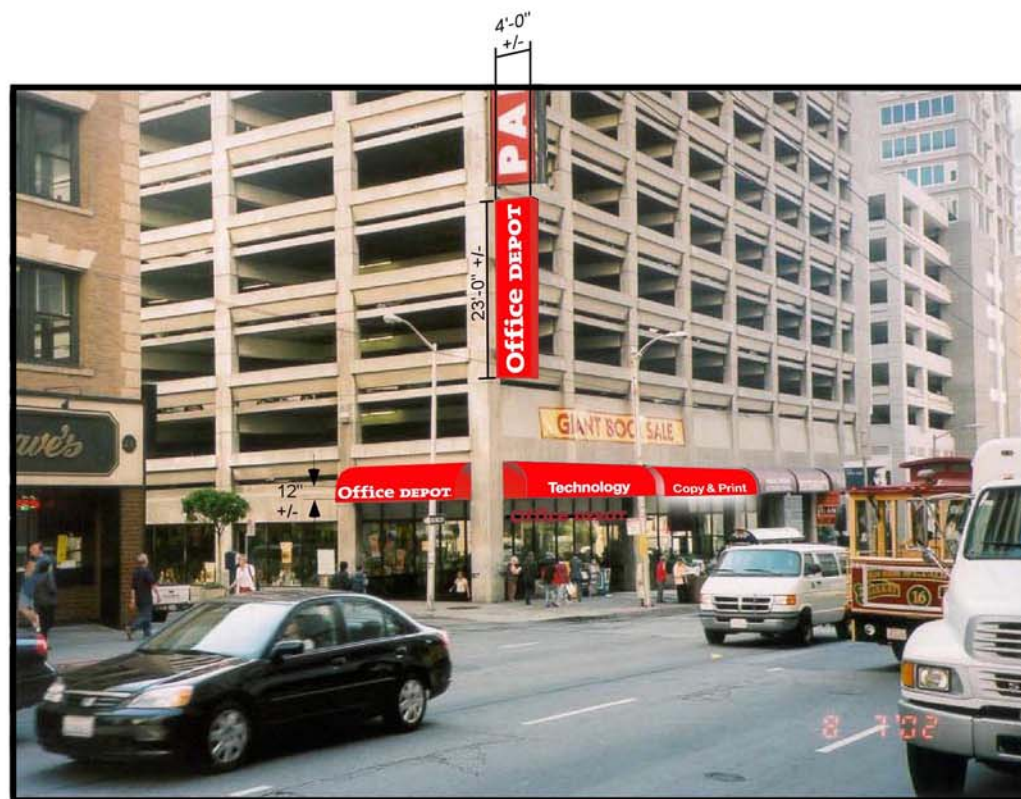
Item	Description	Vendor	Specification
"Office Depot" Faces	3/16" Acrylic	Acrylite	Red #211-1
Returns	5" deep .063 aluminum	Matthews Acrylic Polyurethane	To match Red #211-1
Trimcap	1"	Jewelrite	Red
Raceway	Aluminum	Matthews Acrylic Polyurethane	TBD
Illumination	15mm	N/A	Clear Glass / Neon



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EXPLODED VIEW



NORTH WEST ELEVATION New Option-1a i.e. Main Entrance

scale: N.T.S.



1377 W. Shaw Ave, #107
Fresno, CA 93711
Phone 559.225.2183
Fax. 559.225.2186
Lic. #314794

Job Name: Office Depot
Address:
City: San Francisco, Ca
Date: 10-23-02
Sales: Bob Kierejczyk
Design: Anthony Squires
Design:
Filename: SanFranRev5.cnv

Customer Approval: _____

Revision	Date	Description

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Lounge



Dining Room



Kitchen

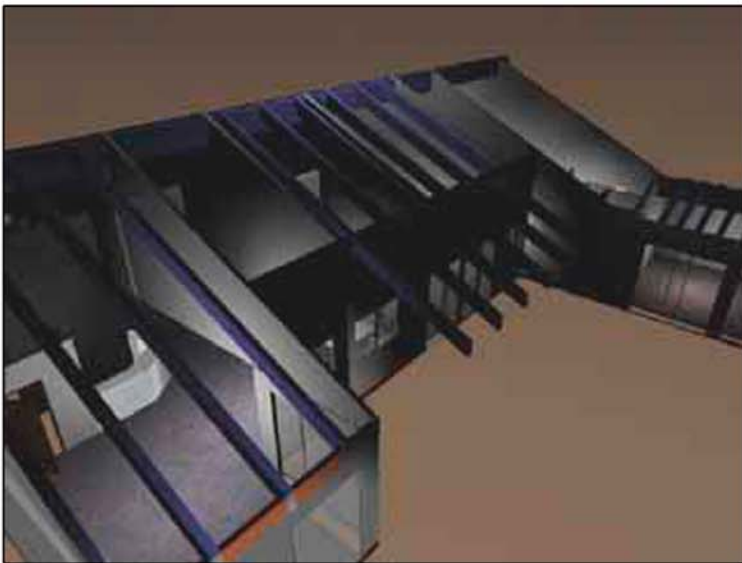
Virtual 3D House - Game Design



Kitchen



Bathroom



Framing Detail



Master Bathroom

Virtual 3D House - Work in progress

Certifications Technical



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you on your achievement.*

*In keeping with our commitment to excellence,
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Anthony Squires

has successfully completed the course requirements for

Advanced Assembly Modeling

[Signature]
Instructor

8/13/08
Date



DDI
CAD System Professionals

Certification - Technical





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Anthony Squires

has successfully completed the course requirements for

SolidWorks Advanced Part Modeling

PS
Instructor

6-25-08
Date



DDi
CAD System Professionals

Certification - Technical





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you on your achievement.*

*In keeping with our commitment to excellence,
this certifies that*

Anthony Squires

has successfully completed the course requirements for

SolidWorks Essentials

D. Savell
Instructor

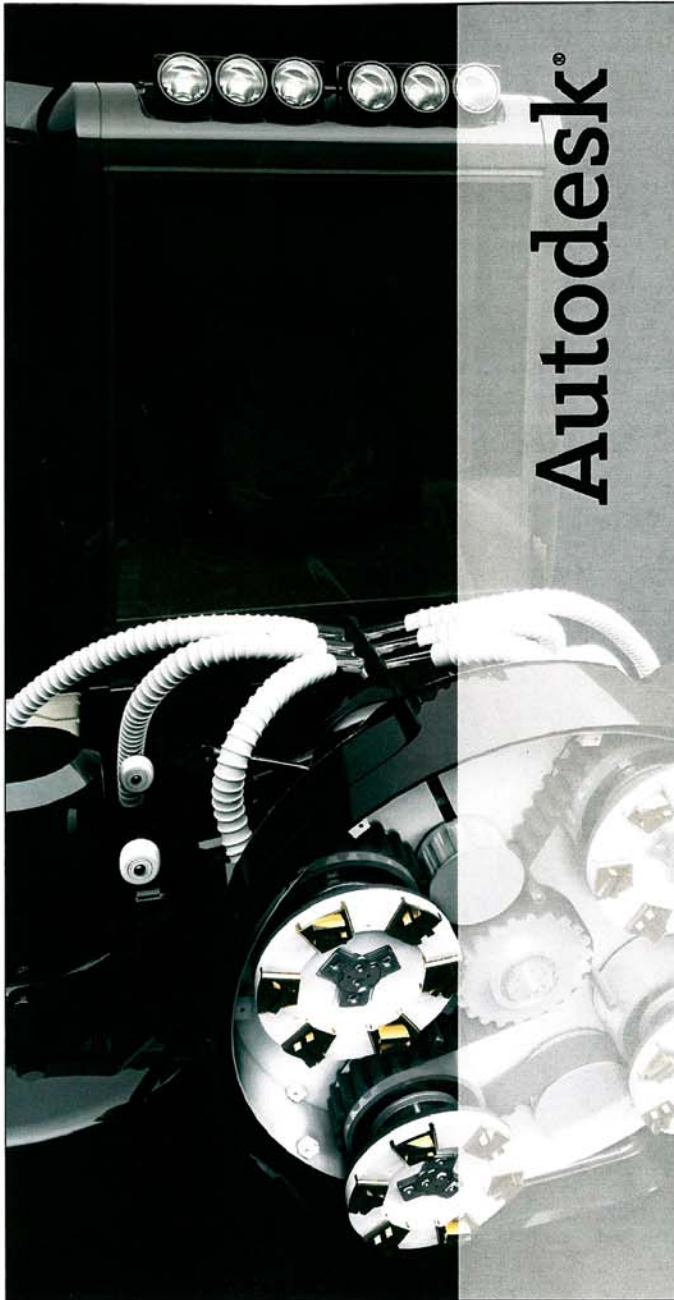
March 16, 2008
Date



DDi
CAD System Professionals

Certification - Technical





Autodesk® Inventor® 2009

In recognition of the commitment to achieve professional excellence, this certifies that

Anthony W Squires

has successfully completed the program requirements of an
Inventor 2009 Certified Associate

July 7, 2009

Date

A handwritten signature in blue ink, reading "Carl Bass", is written over a horizontal line.

Carl Bass
President, Chief Executive Officer

This number certifies that
the recipient has successfully
completed all program requirements.

00059079

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Certification - Technical



Anthony Squires

Has Successfully Completed

Introduction to AutoCAD

Course Title

CIM Institute/CADD Performance, Inc.

AUTOCAD TRAINING CENTER



**AUTOCAD
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David E. Halloran
Instructor

July 25, 1991
Date

Grace Avila
Grace Avila, Manager, Autodesk Training Center Program

Certification - Technical

Anthony W. Squires

has successfully completed

Customizing AutoCAD

COURSE TITLE

CIM Institute/CADD Performance, Inc.

AUTOCAD TRAINING CENTER®

David E. Wallace

INSTRUCTOR

December 17, 1992

DATE



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Grace Gallego

GRACE GALLEGO, MANAGER, AUTODESK TRAINING CENTER PROGRAM

ADATCCS-1

Certification - Technical



Anthony Squires

Has Successfully Completed

Intermediate AutoCAD

Course Title

CIM Institute/CAD Performance, Inc.

AUTOCAD TRAINING CENTER



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David E. Wallace
Instructor

August 21, 1991
Date

Grace Avila
Grace Avila, Manager, Autodesk Training Center Program

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