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Landing Page

• Upon logging into the system, you will be directed to our “Your Site Solution” Project Management page.

• Intuitive Search functions allow you to view designs you created, designs you have collaborated on. It also allows you to search for designs by date, or name.
Creating A New Project

The CREATE NEW PROJECT button will add a design project into your portfolio below. Click the pencil to input Project Information.

Your designs are located under the Project Name Tab. To add a new Detention System Design click “Add New Detention Design”
Introducing Contech Project Collaboration

• To share your project and designs click the share button. You will be asked to provide an e-mail address to share the project with.

• The user will be notified via e-mail that they have been added as a Project Collaborator. The user must have an active account at www.conteches.com.

• Share with coworkers, contractors, manufacturing to improve the communication process.

Project Collaborators: msampson@conteches.com, rchapman@conteches.com

You are a Project Collaborator - Click here to be removed from Project Collaborators
The toolbox resides on the left side of the design dashboard. The Parameters Tab is the starting point in the design process. Choose either solid pipe, perforated pipe or a combination. Fill out the limiting length, width, invert depth, pavement type, pavement depth and storage volume based on the needs of your project.

New to this version is the ability to design to a predetermined storage volume or maximize storage for a given footprint.

Click the “Click here to Update System” anytime new parameters are entered. The system will automatically update the design based on the new information provided.
Pipe Information & Calculations Tabs

The Pipe Info Tab allows for customization for the pipe size and length.

Manifold 1 and Manifold 2 checkboxes will place a manifold at the ends of the system. This manifold can be customized to any size under the “Advanced” section of Pipe Info by scrolling down. Check the “Use Recommended” box to go into advance edit mode.

The Calculations Tab provides loading, and other project real-time calculations such as current storage, stone storage, and estimations for excavation, pavement, backfill and generated area and perimeter of the project.
Advanced Tab

The Advanced Tab is for customizing a system outside of Contech’s standard rectangular design. This will provide the option to add additional pipe, tees and elbows. In addition, several removal tools have been added should you run into onsite issues.
Use the Select tool on the right to begin customizing portions of your design. Selected parts will turn red. You can edit a variety of material properties or choose to add inlets/outsides/risers.
Click switch mode (Plan View or Orbital View)

Changing Between 2D & 3D Design Environments
Importing A Site Plan PDF

- The DYO Environment allows for site plans to be imported to improve the design experience.
- Using the Site Tab, click the Upload New Site Plan button and select the projects site plan PDF.
- You can toggle the plan on and off.
- The Type Drop Down allows for making your design transparent or showing only the systems footprint.
Scaling A Site Plan

• Hit the “Click Here to Scale Site Plan” button.

• Navigate to your drawing scale and choose a point to point distance on the scale. Input the correct distance.
Dimensioning & Moving Parts

Use the horizontal and vertical dimensioning buttons to view and display point to point distances. Click on the dimension to change or move parts with an input to a required dimension. Drag and Drop also allows for parts to be moved. Click and Drag on the yellow multi direct
Exporting Your Design

Exports the layout drawing in both .pdf and .dwg file type. These will be e-mailed to the user. In addition, a storage calculation excel sheet will be sent.

Exports a BIM 3D Model for use in 3D project/CAD systems.

Exports a high quality .png graphic file based on the orientation of current design. Great for show casing the system designed and its location on a set of plans.