

HOW TO DESIGN AND BUY A PUMP ENCLOSURE

First time buying a pump cover?
This checklist will help you make sure you
get exactly what you need.



SAFE-T-COVER[®]
BY HYDROCOWL

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PROTECTION - CHECK ALL THAT APPLY

- Protection from freezing
- Protection from high winds or snow loads
- Protection from thieves and vandals
- Protection for high inside temperatures if the equipment generates heat
- Protection for external equipment from sound, heat, or water generated by internal equipment

SIZING - WRITE DOWN YOUR NEEDS

- Width, Length, and Height of the equipment
- Room inside the enclosure for maintenance and repairs
- Other clearances – jot them down in the space below

ONGOING EQUIPMENT CONSIDERATIONS – CHECK ALL THAT APPLY, TAKE NOTES

- Number and location of access panels for routine maintenance, repairs, and replacements
- Ability to cut or alter enclosure for penetrations after assembly
- Number and location of removable or hinged doors
- Hinged or removable roof for routine equipment maintenance, repairs, or replacements

EXTRAS - CHECK ALL THAT APPLY

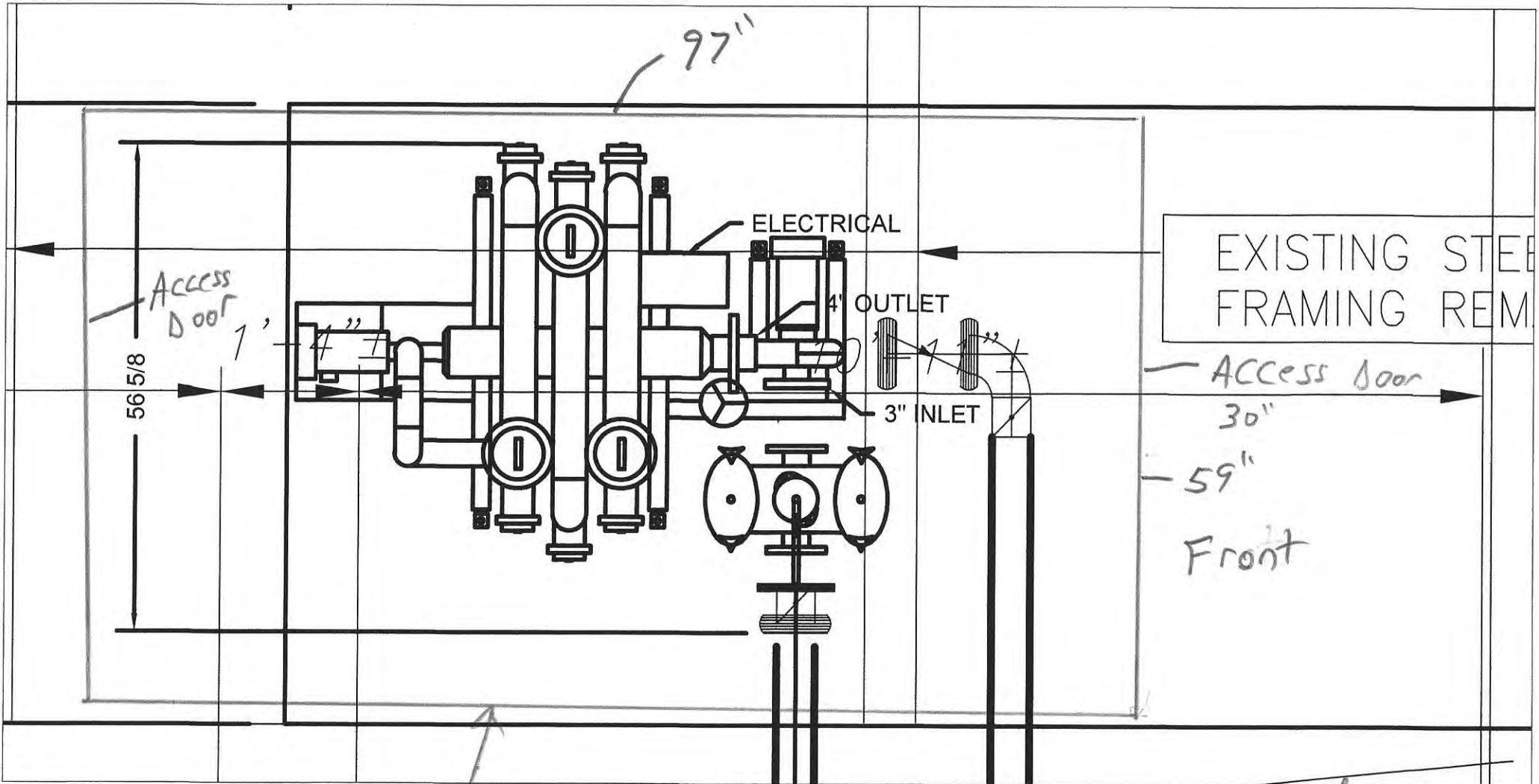
- Windows
- Fans, vents, louvers - for heat generating equipment especially
- Piping penetrations
- Skid mounting
- Alarms and monitoring equipment
- Color
- Lighting
- Voltage available for electrical requests 120V or 240V

COLLABORATE - CHECK OFF AS YOU COMPLETE

- Use this checklist to make note of all your design features or to create a sketch of the design, see the drawings on the next pages for an example
- Contact your manufacturer with your needs and determine any additional needs based on geographic location of enclosure and other details
- Ask for a PDF or CAD drawing of your design
- Get an estimate of the cost and timeframe for manufacturing and delivering the enclosure

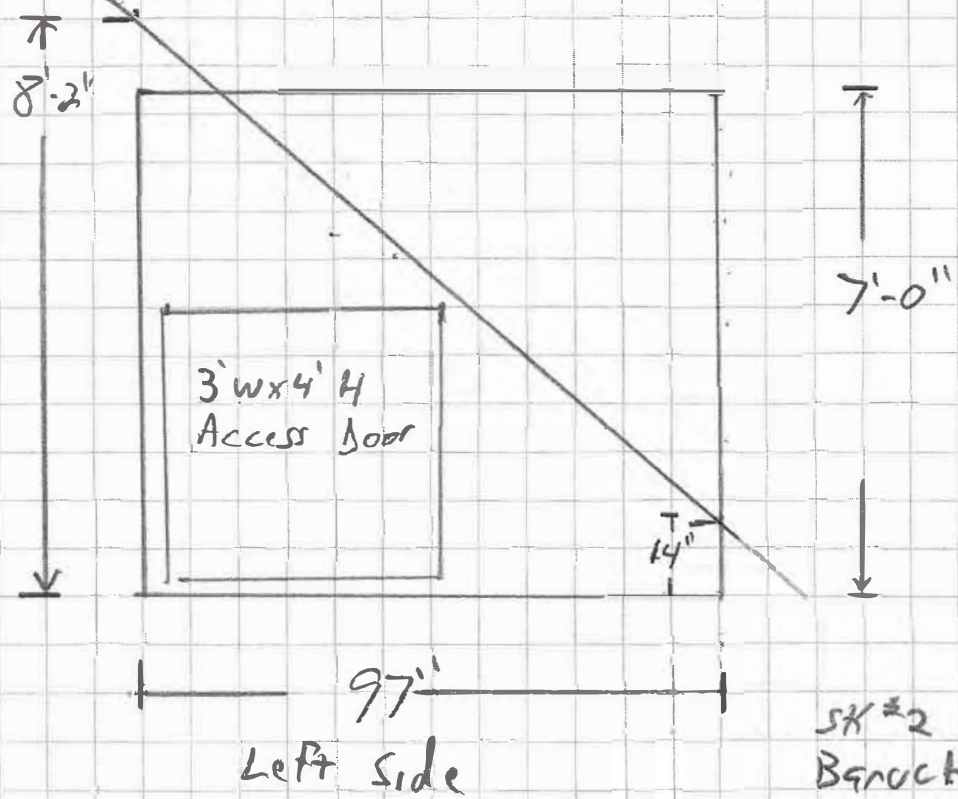
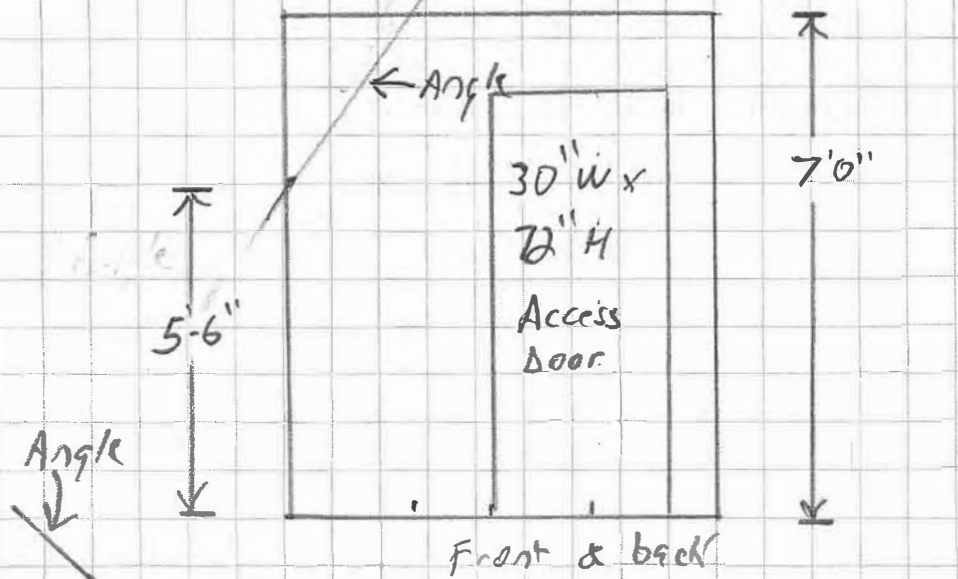
MAKE YOUR ORDER - CHECK OFF AS YOU COMPLETE

- List the model number of the enclosure
- List the inside dimensions
- List the extras - windows, color, heat, etc.
- Provide the shipping address
- Approve the final enclosure drawing noting location of your features
- Send the purchase order to plumbing or water works distributor



Access Door

SK 1
 Baruch
 CT Sweeper
 JM CDE
 10/13/17 NTS



SK #2
 Branch
 CT. Sweeper
 Jim Cole
 10/13/17
 3/8" - 1'-0"

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