NOTES:
1) ALL EXTERNAL TANK PIPING IS NOT SUPPLIED BY PCS
2) ACCESS LADDERS AND HANDRAILS ARE OPTIONAL.
3) INCOMING ELECTRICAL POWER SUPPLY AND THE
   CONNECTION TO THE CONTROL PANEL IS BY OTHERS.
4) FOUNDATION PAD DESIGN IS DETERMINED BY THE
   PROJECT ENGINEER AFTER PROJECT SITE SOIL
   ANALYSIS IS COMPLETED
5) FILTER MEDIA AIR SCOURING FACILITIES ARE NOT
   INCLUDED ON THIS MODEL TERTIARY FILTER.

OPTIONAL

EQUIPMENT - MATERIALS - TANKAGE

FULL TANK GRATING   GALVANIZED PIPING
BAR TYPE GRATING    DE-CHLORINATION
HANDRAILS/ TOEPLATES GAS CHLORINATION
LADDERS/ STAIRWAYS  U V DISINFECTION
ANCHOR BRKT'S       NEMA 4X PANEL
MAGNESIUM ANODES    REMOTE MOUNTED
EPoxy PAINT SYSTEM  BLOWERS & CONTROLS

PREFabricated Tertiary Filter System

Tertiary Filter Model No.
   TF-2-2-C

Flow Rate
   5,000 GPD

Design

Area in Sq. Ft.
   FILTER CELL NO. 1  2'-0"  2'-0"
   FILTER CELL NO. 2  2'-0"  2'-0"

Chamber Volume in Gal.
   CLEARWELL  309
   SURGE  307
   CHLORINE CONTACT  103

Pollution Control Systems, Inc.
5827 Happy Hollow Ln, Suite 1B
Mifflin, Ohio 43040
(513) 831-1160
E-mail: PCCS@pcs.com
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4) FOUNDATION PAD DESIGN IS DETERMINED BY THE
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   ANALYSIS IS COMPLETE.

OPTIONAL
EQUIPMENT - MATERIALS - TANKAGE

FULL TANK GRATING          GALVANIZED PIPING
BAR TYPE GRATING           DE-CHLORINATION
HANDRAILS/TOEPLATES        GAS CHLORINATION
LADDERS/STAIRWAYS          U V DISINFECTION
ANCHOR BRKT'S              NEMA 4X PANEL
MAGNESIUM ANODES           REMOTE MOUNTED
EPOXY PAINT SYSTEM         BLOWERS & CONTROLS

DESIGN FLOW: MAXIMUM __________ GPD

TERTIARY
FILTER
MODEL NO. TF-2- C

AREA IN SQ. FT. FILTER
CELL NO. 1 CLEARWELL SURGE CHLORINE CONTACT

A/2 A/2

VIEW A-A

VIEW B-B

VIEW C-C

PREFABRICATED TERTIARY FILTER SYSTEM
NOTES:
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2.) ACCESS LADDERS AND HANDRAILS ARE OPTIONAL
3.) INCOMING ELECTRICAL POWER SUPPLY AND THE 
    CONNECTION TO THE CONTROL PANEL IS BY OTHERS.
4.) FOUNDATION PAD DESIGN IS DETERMINED BY THE 
    PROJECT ENGINEER AFTER PROJECT SITE SOIL 
    ANALYSIS IS COMPLETED.

OPTIONAL 
EQUIPMENT - MATERIALS - TANKAGE

FULL TANK GRATING  GALVANIZED PIPING
BAR TYPE GRATING  DE-CHLORINATION
HANDBRAS STAIRWAYS  GAS CHLORINATION
LADDER/STAIRWAYS  U.V. DISINFECTION
ANCHOR BRKT'S  NEMA 4x PANEL
MAGNESIUM ANODES  REMOTE MOUNTED 
EPoxy PAINT SYSTEM  BLOWERS & CONTROLS

TERTIARY FILTER
MODEL NO.  TF-2- C

AREA IN SQ. FT.  CHAMBER VOLUME IN GAL.
FILTER NO.  FILTER  CLEARWELL  SURGE  CHLORINE  CONTACT
CELL NO. 1  CELL NO. 2

PREFABRICATED TERTIARY FILTER SYSTEM
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