

- GENERAL NOTES
- ECOPOD REACTOR BOX SHALL BE CONSTRUCTED OF AISI 304/304L STAINLESS STEEL.
 - TANK MATERIAL OPTIONS:
 - CARBON STEEL PER ASTM A36 w/COATING PER DELTA STANDARDS.
 - FIBERGLASS REINFORCED PLASTIC (FRP) (NOT ALL MODELS).
 - PRECAST CONCRETE PER ENGINEER OF RECORD REQUIREMENTS, BY OTHERS.
 - CAST-IN-PLACE CONCRETE PER ENGINEER OF RECORD REQUIREMENTS, BY OTHERS.
 - SEE INSTALLATION GUIDE FOR INSTALLATION DETAILS.
 - CONTACT AN IWT/DELTA REPRESENTATIVE REGARDING DEVIATIONS FROM THESE STANDARDS.

| SITE ELEVATION | | LAYOUT ID | REACTOR WEIGHT | | A OVERALL LENGTH | | B OVERALL WIDTH | | B1 AIR HEADER CL DIM | |
|----------------|-------|-----------|----------------|-------|------------------|-----|-----------------|-----|----------------------|-----|
| FT | M | | LB | KG | IN | CM | IN | CM | IN | CM |
| 0-3,000 | 0-914 | 1 | 2,480 | 1,130 | 250 | 635 | 59 | 150 | 32 | 82 |
| 0-3,000 | 0-914 | 2 | 2,070 | 940 | 141 | 359 | 107 | 272 | 56 | 143 |
| 0-3,000 | 0-914 | 3 | 2,230 | 1,010 | 178 | 453 | 83 | 211 | 44 | 112 |

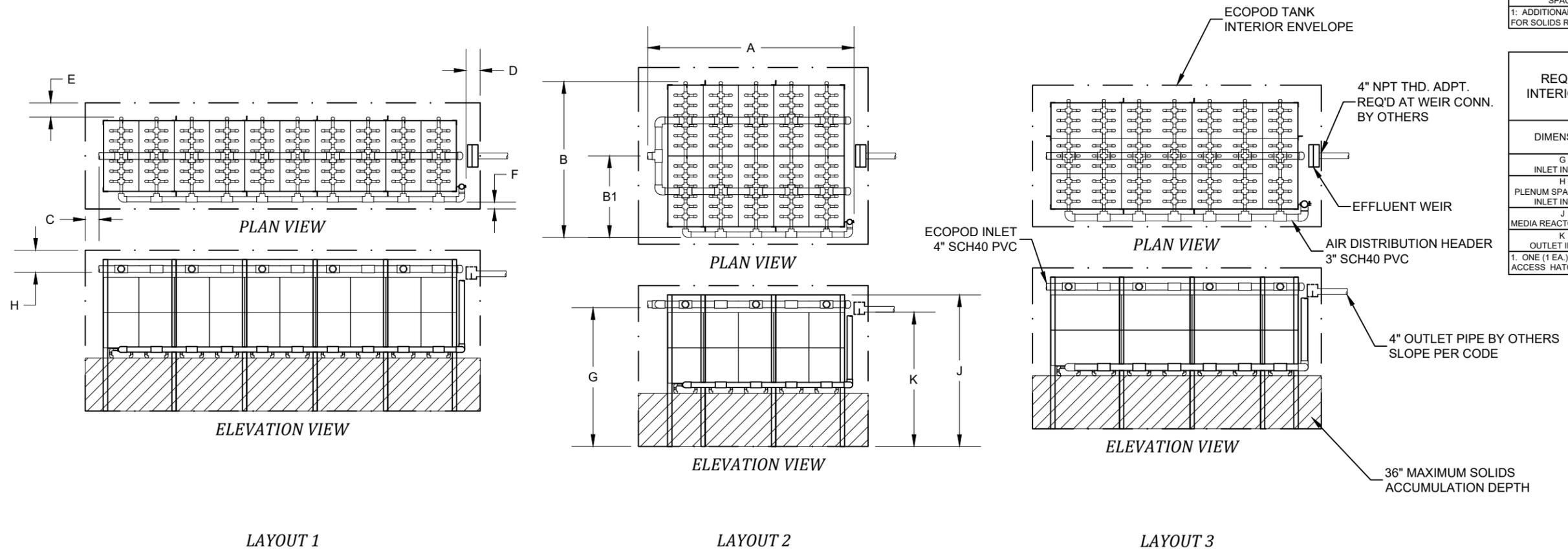
1. SOME REACTOR LAYOUTS NOT AVAILABLE IN FIBERGLASS TANKS. CONTACT AN IWT/DELTA REPRESENTATIVE FOR DETAILS.

| DIMENSION | IN | CM |
|-----------------------------------|----|----|
| C VESSEL FRONT SPACE | 12 | 30 |
| D VESSEL REAR SPACE | 18 | 46 |
| E AIR HEADER SIDE INSIDE SPACE | 6 | 15 |
| F NO HEADER SIDE INSIDE SPACE | 6 | 15 |

1: ADDITIONAL ACCESS HATCHES RECOMMENDED FOR SOLIDS REMOVAL ALONG VESSEL SIDES.

| DIMENSION | IN | CM |
|--------------------------------------|-----|-----|
| G INLET INVERT | 92 | 234 |
| H PLENUM SPACE ABOVE INLET INVERT | 10 | 25 |
| J MEDIA REACTOR HEIGHT | 101 | 257 |
| K OUTLET INVERT | 89 | 226 |

1. ONE (1 EA.) INLET AND ONE (1 EA.) OUTLET ACCESS HATCH REQUIRED, 24" DIA MINIMUM.



| NO. | DATE | INITIALS | DESCRIPTION |
|-----|------|----------|-------------|
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Delta Treatment Systems, LLC
 An Infiltrator Water Technologies Company

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DELTA ECOPOD E1000D
STANDARD DESIGN FOR BOD REDUCTION

GENERAL ARRANGEMENT
LAYOUT DIMENSIONS

| | |
|---------------------|-----------------------|
| HORIZ. SCALE N/A | PROJECT NO. N/A |
| VERT. SCALE N/A | DATE 05/19/2021 |
| DRAWN BY CGK | DESIGNED BY AOB |
| DRAWING NO. C1.1 | SHEET NO. 02 of 02 |

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