This drawing has been prepared based on information provided to ADS under the direction of the Site Design Engineer or other project representative. The Site Design Engineer shall review this drawing prior to construction. It is the ultimate responsibility of the Site Design Engineer to ensure that the product(s) depicted and all associated details meet all applicable laws, regulations, and project requirements.

Plan View

- 36" HP Manhole
- Variable Inlet Locations
- Variable Outlet Locations
- INTEGRATED INTERNAL WEIR
- FIN ARRAY (TYP 4 PLACES)
- FABRICATED PP INLET STUB
- FABRICATED PP OUTLET STUB
- FRAME & COVER

Section View A-A

- 5.00' SUMP
- 0.00' INLET
- 12" (MIN)
- 0.00' OUTLET
- BOWL
- FIN ARRAY (TYP 4 PLACES)
- 6' (MIN)

Section View B-B

- 6.75' [81.0']
- 8.00' [96.0']
- 36.00' (36" MIN)
- VAR. INLET LOCATIONS
- VAR. OUTLET LOCATIONS
- 36" HP MANHOLE
- FABRICATED PP OUTLET STUB
- INTEGRATED INTERNAL WEIR
- FIN ARRAY (TYP 4 PLACES)
- BOWL

Notes:
- CLASS I BACKFILL & BEDDING PER ASTM C232, MATERIAL SHALL BE WELL PLACED UNIFORMLY AROUND STRUCTURE AND INLET CONNECTIONS AND COMPACTED IN 8" MAX. LIFTS AT LEAST 18" FROM OUTSIDE OF STRUCTURE.
- TURF INSTALLATION
- 6" (MIN) DESIGN BY SITE ENGINEER PER LOADING AND SOIL CONDITIONS.
- CONCRETE SUPPORT COLLAR TO BE POURED AROUND TOP OF STRUCTURE TO SUPPORT FLAT TOP.
- ASPHALT INSTALLATION
- LOAD BEARING TOP SLAB (DESIGN BY OTHERS)
- 12" (MIN) DESIGN BY OTHERS
- MATERIAL SHALL BE WELL PLACED UNIFORMLY AROUND STRUCTURE AND INLET CONNECTIONS AND COMPACTED IN 8" MAX. LIFTS AT LEAST 18" FROM OUTSIDE OF STRUCTURE.
- FIN ARRAY (TYP 4 PLACES)
- 6" MIN. OVERLAP

Specifications:
- PEAK FLOW RATE (CFS)
- TREATMENT FLOW RATE (CFS)

Fabricated PP Outlet/Stubs

UNIT ID

1030 Deer Hollow Drive
Mount Airy, MD 21771
1-800-BAYSAVER
1-800-229-7283

NOT TO SCALE

Barracuda S3 HP

10/20/17
EKH

- "FABRICATED PP OUTLET STUB"