

ENLARGED PLAN OF SD#137 / DIVERSION STRUCTURE

DIVERSION WEIR SHALL BE FABRICATED FROM 14-GAUGE ALUMINIZED STEEL WITH

2.) IN ORDER TO PROTECT B.M.P. NO. 1 AND NO. 2 FROM SEDIMENT LADEN RUN-OFF

DURING CONSTRUCTION, THE OUTLET TO B.M.P. NO. 2 SHALL BE PLUGGED AND THE DIVERSION WEIR SHALL NOT BE INSTALLED UNTIL ALL UPSTREAM AREAS ARE STABILIZED.

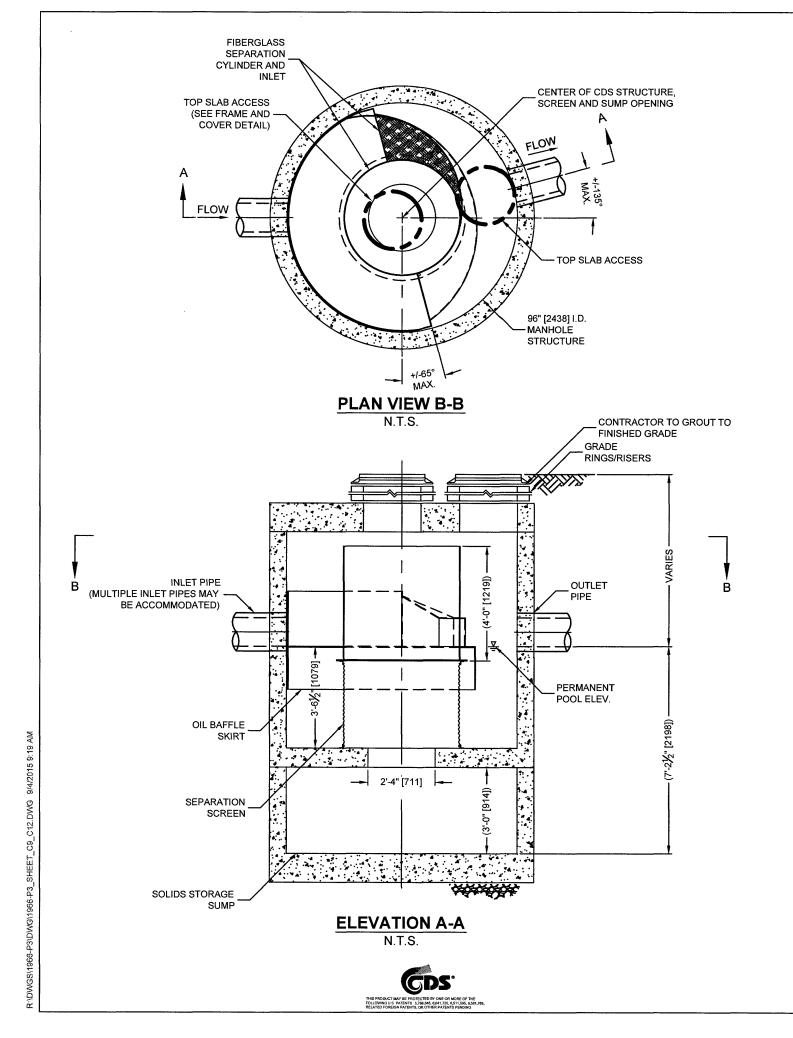
TAB FLANGES AT EACH END - BOLTED INTO MANHOLE STRUCTURE.

1050

1045

TOP OF WEIR = 1064.44 — -SEE NOTE 1 AND 2.

DIVERSION WEIR



SECTION A-A

Jellyfish®Filter

THIS PRODUCT MAY BE PROTECTED BY ONE OR MORE OF THE FOLLOWING U.S PATENT NO. 8,287,726, 8,221,618 & US 8,123,935; OTHER INTERNATIONAL PATENTS PENDING

W.S.E. =

1059.00

CLASS 1 AT OUTL L = 12',

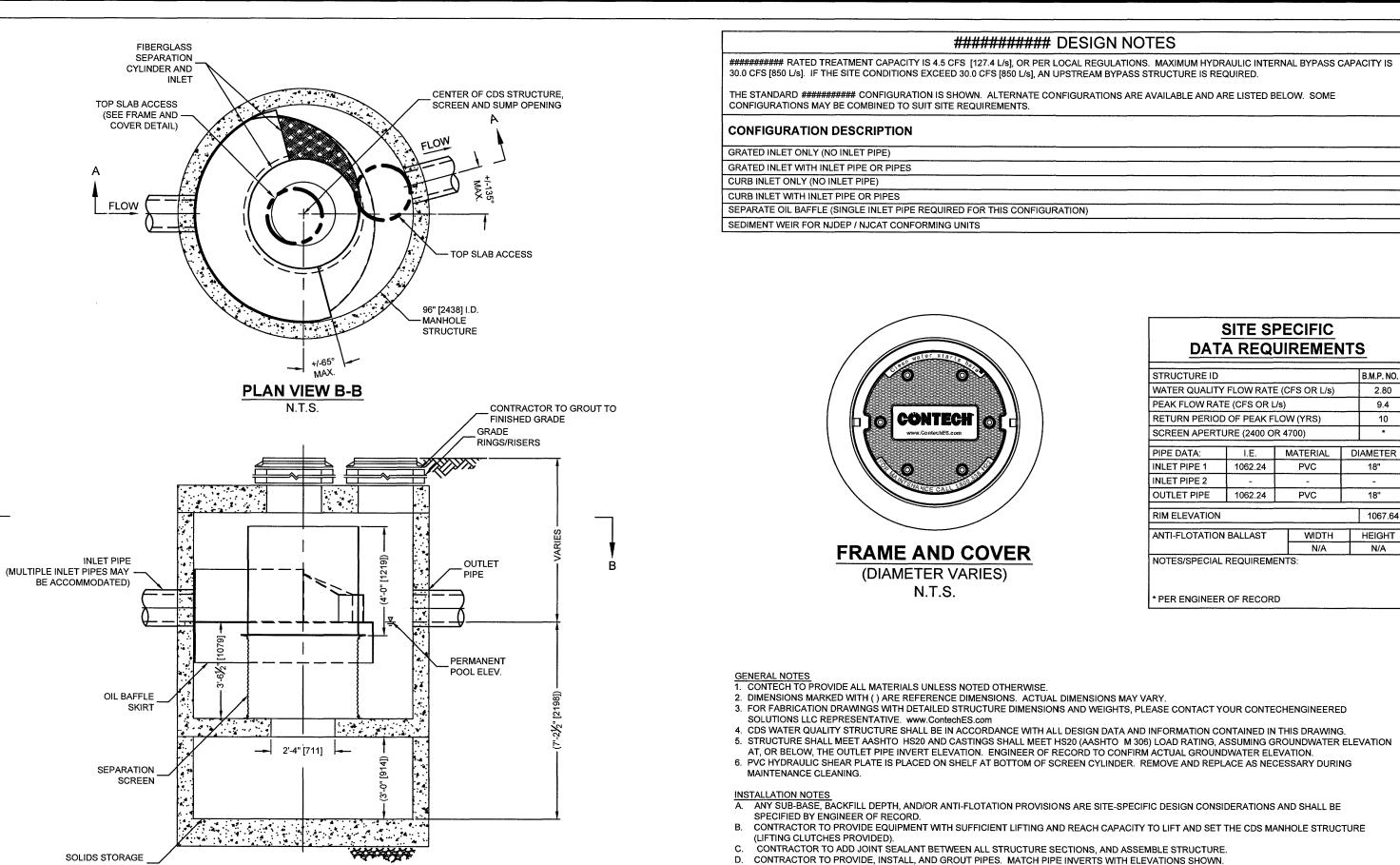
ALL JOINTS & MANHOLE CONNECTIONS

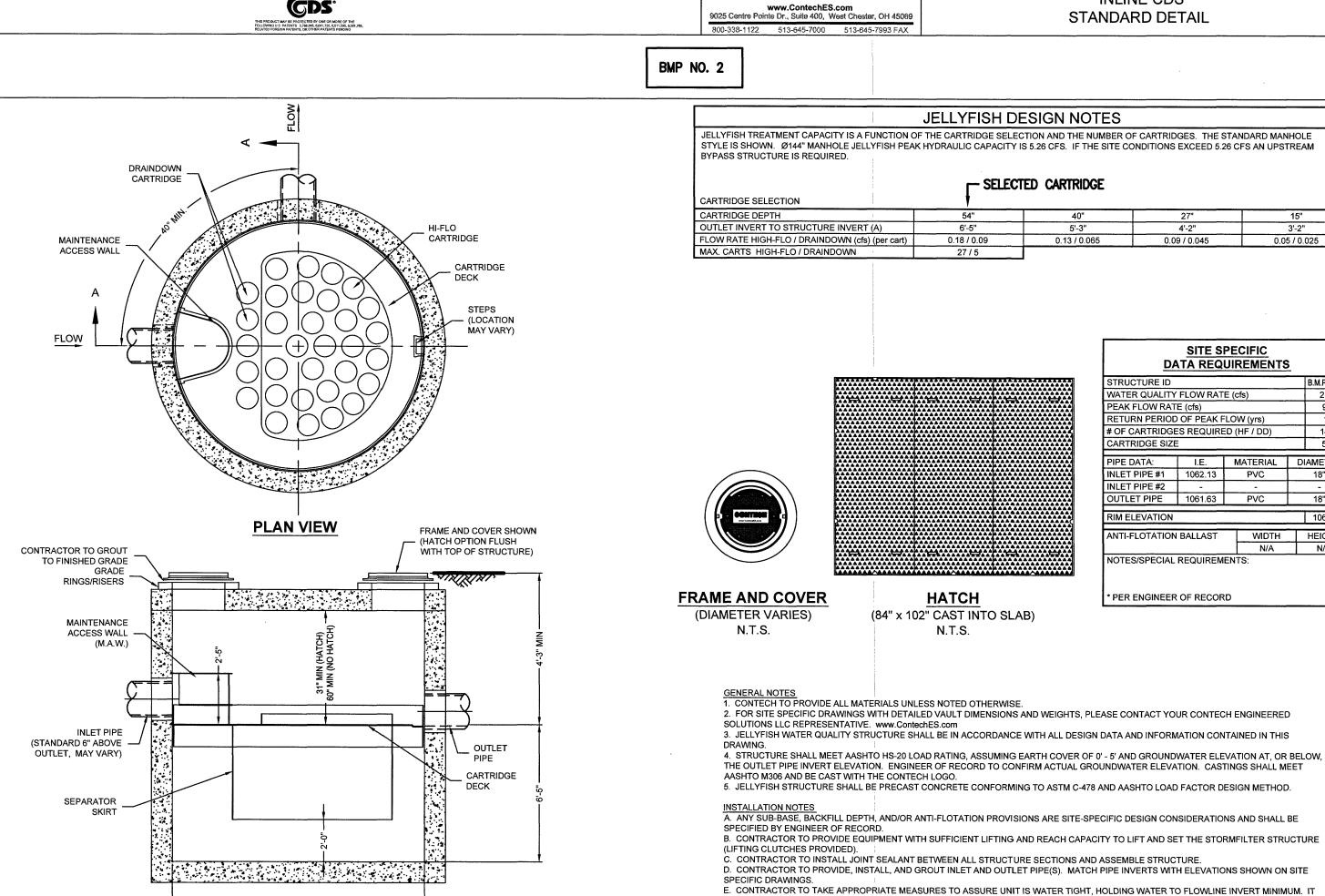
TO BE WATERTIGHT

SCALE: 1" = 20' HORIZONTAL

1" = 5' VERTICAL

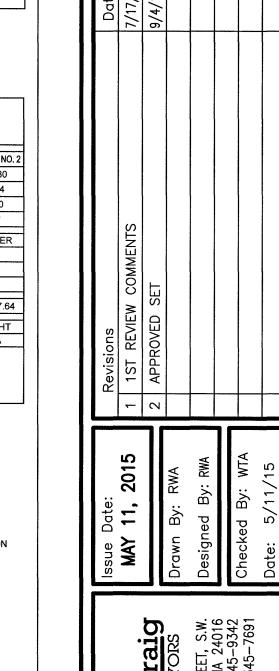
SD#137 TO SD#135 PROFILE





SEE PROFILE FOR TOP &

INVERT ELEVATIONS



SITE SPECIFIC

CONTRACTOR TO TAKE APPROPRIATE MEASURES TO ASSURE UNIT IS WATER TIGHT, HOLDING WATER TO FLOWLINE INVERT MINIMUM. IT IS

CDS4030-8-C INLINE CDS

DATA REQUIREMENTS

TES/SPECIAL REQUIREMENT

* PER ENGINEER OF RECORD

SUGGESTED THAT ALL JOINTS BELOW PIPE INVERTS ARE GROUTED.

CTION

Vertical Scale:

Iorizontal Scale:

mmission Number: 1966-P3

BMP NO. 1

CNTECH

www.ContechES.com

9025 Centre Pointe Dr., Suite 400, West Chester, OH 4506

IS SUGGESTED THAT ALL JOINTS BELOW CARTRIDGE DECK ARE GROUTED.

FREE OF DEBRIS. CONTACT CONTECH TO COORDINATE CARTRIDGE INSTALLATION.

F. CARTRIDGE INSTALLATION, BY CONTECH, SHALL OCCUR ONLY AFTER SITE HAS BEEN STABILIZED AND THE JELLYFISH UNIT IS CLEAN AND

JELLYFISH JF12

STANDARD DETAIL