PLAN

TYPE "A" FRAME AND COVER
SEE DETAILS F1-001 - F1-006

SEE DETAIL B-03 FOR CONCRETE COLLAR

ELEVATION

FROM CB
3/8 PIPE

CRUSHED STONE
FILTER FABRIC

DATE:
Oct. 30, 2017

DETAIL NO.
B-20a
PLAN

TYPE "A" FRAME AND COVER
SEE DETAILS F1-D01 - F1-D05
SEE DETAIL B-03 FOR CONCRETE COLLAR

ELEVATION

PRECAST DRYWELL

FROM CB
12" PIPE

OVERFLOW TO SS
10" PIPE

CRUSHED STONE
FILTER FABRIC

BWSC 10" HOOD AND TRAP
SEE DETAIL F1 - D22

PRECAST DRYWELL DETAIL WITH OUTLET
Scale: Not To Scale

Boston Water and Sewer Commission
980 Harrison Ave, Boston, MA 02119
(617) 965-7000
www.bws.org

DATE: Oct. 30, 2017
DETAIL NO. B-20b
ELEVATION VIEW

\[ V = \pi r^2 h \] (STORAGE VOLUME)

**LEGEND:**

- \( H_{\text{MAX}} \) = MAX. STORAGE HEIGHT
- \( H_b \) = HEIGHT OF BASE STONE
- \( H_s \) = HEIGHT OF STONE
- \( R_i \) = INSIDE RADIUS (DRYWELL)
- \( R_o \) = OUTSIDE RADIUS (DRYWELL PLUS STONE)
- \( T_w \) = THICKNESS OF WALL
- \( W_s \) = WIDTH OF STONE