



WATER MAIN

VALVE BOX,
INSTALL PER
CHP STD 237.00

BENDS (AS
REQUIRED)

2" PIPE
COUPLING

2" COPPER
WATER PIPE,
TYPE K

BALL CURB VALVE
FEMALE IRON PIPE INLET
X COMPRESSION OUTLET

D.I. PIPE NIPPLE
(LENGTH VARIES)

MECHANICAL JOINT BELL
WITH 2" TAPPED PLUG

AUTOMATIC
BLOW-OFF

3' MIN.

R/W

- NOTES:**
1. THE AUTOMATIC BLOW-OFF SHALL BE PLACED IN SERVICE AFTER THE WATER MAIN HAS PASSED ALL APPLICABLE TESTING. THE AUTOMATIC BLOW-OFF SHALL NOT BE PRESSURE TESTED OR USED TO BLOW-OFF CHLORINE DURING THE STERILIZATION TEST.
 2. THE AUTOMATIC BLOW-OFF SHALL BE USED ONLY WITH PRIOR PERMISSION FROM THE PUBLIC SERVICES DEPARTMENT.
 3. CONTACT CITY OF HIGH POINT WATER AND SEWER MAINS DIVISION AT (336) 883-3466/3038 FOR PROGRAMMING THE AUTOMATIC FLUSH CYCLE TIME.
 4. APPROVED MANUFACTURERS AND MODELS INCLUDE:
-HYDRO GUARD, STANDARD UNIT (HG-1)
-OR APPROVED EQUAL

CITY OF HIGH POINT
NORTH CAROLINA
ENGINEERING SERVICES DEPARTMENT

APPROVED *BPK* SEPTEMBER 15, 2010
DIRECTOR

ISSUED 9-15-10
REVISIONS

STANDARD DRAWING FOR
AUTOMATIC BLOW-OFF
FOR WATER MAINS

AUTO-BLOW.DWG
246.00
SHEET 1 OF 1