WATER MAIN CONNECTIONS

PLAN VIEW
NOT TO SCALE

LOT 1
LOT 2
FRONT OF STATION

-SAMPLING STATION TO BE LOCATED ON PROPERTY LINE BETWEEN TWO LOTS

RW

SAMPLING BIBB DIRECTION

PRECAST CONCRETE PAD
4' LONG X 2' WIDE X 4' THICK

3/4" COPPER TUBING,
TYPE K

CHARLOTTE WATER PLASTIC
METER BOX AND LID PER
STANDARD DETAIL 330

3/4" COPPER TUBING,
TYPE K

3/4" BALL VALVE CORPORATION
STOP

PUBLIC WATER MAIN

SERVICE SADDLE

5' MIN

PRIMARY

*SAPL SHALL ONLY BE CONNECTED DIRECTLY TO A CHARLOTTE WATER
PUBLIC MAIN AND MAY NOT BE CONNECTED TO WATER SERVICE PIPING,
FIRE HYDRANT FEEDER LEG, AIR RELEASE OR BLOW-OFF PIPING.

ELEVATION VIEW
NOT TO SCALE

3/4" COPPER TUBING, TYPE K

3/4" COPPER TUBING, TYPE K -1L X 4'

3/4" SERVICE TEE (CTS COMP., X CTS COMP.,
X FTPT) MUELLER #-14-1531N,
FORD # 744-333NL OR MCDONALD # 74764Q

3/4" X 4" BRASS NIPPLE (MP X MP)

3/4" BALL VALVE WITH LOCK KINK
(CTS COMP., X CTS COMP.,
MUELLER #-6-25146N OR
APPROVED EQUAIL, APPROX. 4' LENGTH

SOLID RED BRASS PLUG 1/4" MNPT,
GRANGER BRASS OR
APPROVED EQUAL

BRASS HEX BUSHING 3/4" X 1/4"
FPMT GRANGER 222139 OR
APPROVED EQUAIL

3/4" FTPT BALL VALVE WITH LOCK
KINK MUELLER 530205N OR
APPROVED EQUAIL, LOCK VALVE
IN CLERGYS POSITION (SERIAL
NUMBERED STUD LOCK - FURNISHED
BY CLIMATEK)

ELEVATION VIEW
NOT TO SCALE

PLAN VIEW
NOT TO SCALE

CUTOUT OF METER BOX
INSIDE OF WATER BOX AT BASE

3/4" BALL VALVE WITH LOCK KINK (CTS COMP., BY
CTS COMP.) MUELLER #-6-25146N OR APPROVED
EQUAL, APPROX. 4' LENGTH

ELEVATION VIEW
NOT TO SCALE

3/4" COPPER TUBING, TYPE K

3/4" COPPER TUBING, TYPE K -1L X 4'

3/4" SERVICE TEE (CTS COMP., X CTS COMP.,
X FTPT) MUELLER #-14-1531N,
FORD # 744-333NL OR MCDONALD # 74764Q

3/4" X 4" BRASS NIPPLE (MP X MP)

3/4" BALL VALVE WITH LOCK KINK
(CTS COMP., X CTS COMP.,
MUELLER #-6-25146N OR
APPROVED EQUAIL, APPROX. 4' LENGTH

SOLID RED BRASS PLUG 1/4" MNPT,
GRANGER BRASS OR
APPROVED EQUAL

BRASS HEX BUSHING 3/4" X 1/4"
FPMT GRANGER 222139 OR
APPROVED EQUAIL

3/4" FTPT BALL VALVE WITH LOCK
KINK MUELLER 530205N OR
APPROVED EQUAIL, LOCK VALVE
IN CLERGYS POSITION (SERIAL
NUMBERED STUD LOCK - FURNISHED
BY CLIMATEK)