

/ARIES PER TYPE

**VARIES** 

10' MAX.

SHALL PROVIDE PIPE INSULATION TO PREVENT FREEZING.

FINAL GRADE

-CURB BOX BY

DEPARTMENT

PER MANUFACTURER'S

RECOMMENDATIONS

-1" CURB STOP BY MUELLER MODEL

# H-15209 AS APPROVED BY THE

CITY OF BEACON WATER

-PROVIDE SUPPORT BELOW CURB STOP

WATER SERVICE LINE TRENCH DETAIL NOT TO SCALE

CAST IRON COVER -

CONCRETE COLLAR

1"ø COPPER

SERVICE LINE

EXTEND 6" BELOW FINAL GRADE.

'K' WATER

(SEE NOTE 1 BELOW) —

SANITARY SEWER SERVICE LINE TRENCH DETAIL NOT TO SCALE

- FINISHED GRADE

UNEENAH R−7506-E SERIES

OR EQUAL WITH LOCKING CAP, H-20 RATED

FLOOR BOX FRAME AND LID

(SEE PLAN FOR

FINAL TREATMENT)

INVERT PER PLAN

6" CRUSHED

STONE BEDDING

WATER LINE SEPARATION DETAIL NOT TO SCALE

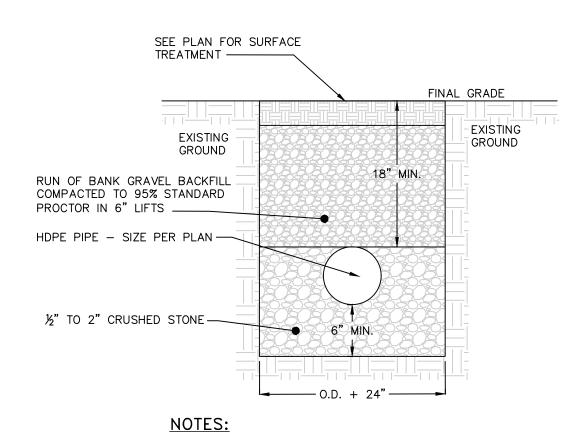
REDUCING WYE BRANCH <u>PLAN VIEW</u> 4"ø SDR 35 PVC SANITARY SEWER SERVICE LINE @ 2% FLOW - 45° BEND OR AS REQUIRED \_

<u>PLAN VIEW</u>

1. EXCAVATION AND TRENCHING SHALL MEET ALL OSHA REQUIREMENTS 2. SUITABLE RUN OF TRENCH SHALL NOT INCLUDE FROZEN MATERIALS, DEBRIS ORGANIC MATERIALS, LARGE STONES OR OTHER UNSUITABLE MATERIALS. IF THE RUN OF TRENCH MATERIAL IS FOUND TO BE UNSUITABLE, A SUITABLE BACKFILL MATERIAL SHALL BE IMPORTED AND USED.

PROFILE VIEW

SANITARY SEWER SERVICE CONNECTION DETAIL NOT TO SCALE



NOTES:
1. EXCAVATION AND TRENCHING SHALL MEET ALL OSHA REQUIREMENTS.

STORMWATER PIPE IN TRENCH DETAIL NOT TO SCALE

## Special Use Permit Application Sheet 5 of 5 - Construction Details

## North Avenue Properties, LLC

NOTES:
1. CONCRETE COLLAR TO BE PROVIDED IN AREAS THAT ARE NOT

PAVED. THE COLLAR SHALL BE 6" FROM THE COVER AND SHALL

3. AREA AROUND CURB BOX TO BE BACKFILLED WITH GRAVELLY

WATER SHUT-OFF VALVE DETAIL

NOT TO SCALE

2. CURB STOP TO BE COMPRESSION TYPE BY MUELLER.

1181 North Avenue Beacon, New York 12508

CLASS "A"

CONCRETE -

**VARIES** 

CLEANOUT DETAIL

NOT TO SCALE

Beacon, New York 12508

SQUARE

Aryeh Siegel, Architect Hudson Land Design 514 Main Street

Site / Civil Engineer: 174 Main Street Beacon, New York 12508 John J. Post, Jr. PO Box 827 Stone Ridge, New York 12484

ROOF LEADER IN-LINE DRAIN DETAIL

NOT TO SCALE

NOTES:

1. IN-LINE DRAINS TO BE USED TO CONVEY ROOF DRAINAGE TO THE OUTFALLS, AS SHOWN ON

Landscape Designer:

Landscape Restorations P.O. Box 286

Beacon, New York 12508

FINISHED GRADE

STANDARD 8" LIGHT DUTY DUCTILE

IRON GRATE WITH CAST IRON FRAME

BY ADS MODEL 0899CGD OR EQUAL

FOR ALL ROOF LEADER BASINS.

6" THICK BY 12" WIDE CONCRETE

CLASS I OR II BACKFILL, PER ASTM

TO A MIN. OF 90% STANDARD

PROCTOR DENSITY

2321. COMPACTED IN 8" MAX. LIFTS

(PER PLAN)

LEADER

6"ø SCH

SCH 40 PVC

- INJECTION MOLDED ADS WATERTIGHT TEE (SIZE

NOTES:

1. ROOF LEADER LOCATIONS AND SIZES TO BE DETERMINED BY THE PROJECT

3. ROOF DRAINAGE HEADER PIPES SHALL BE AS NOTED ON THE UTILITY SHEET.

ROOF LEADER CONNECTION DETAIL

NOT TO SCALE

4. SUBSTITUTIONS OF PIPE MATERIAL SHALL BE BROUGHT TO THE DESIGN ENGINEER'S

BASED ON HEADER PIPE OR CULVERT DIAMETER)

6"ø SCH 40 PVC

-6"ø SCH 40 PVC

- 6"ø PVC TO HDPE

ADS PIPE ADAPTER

ARCHITECT. DOWNSPOUT ADAPTER TO MATCH DOWNSPOUT SIZE.

2. PVC JOINT CONNECTIONS SHALL BE MADE WITH PVC CEMENT

DOWNSPOUT ADAPTER INSERTED IN RISER PIPE -

PIPE -

Office Building - 1181 North Avenue

Scale: As Noted February 27, 2018

-MATCH NURSERY GROUND LINE

-FORM 4" HIGH BFRM

SURROUNDING SHRUB

BACKFILL WITH PLANTING SOIL MIXTURE. DO NOT

1. WATER PER NURSERY SPECIFICATIONS IMMEDIATELY FOLLOWING PLANTING.

2. DETAIL IS FOR BOTH BALL & BURLAPPED OR CONTAINERED SHRUBS.

-EXISTING

SEWER MAIN

SHRUB PLANTING DETAIL

NOT TO SCALE

4" (MIN) NON-FLAMABLE MULCH