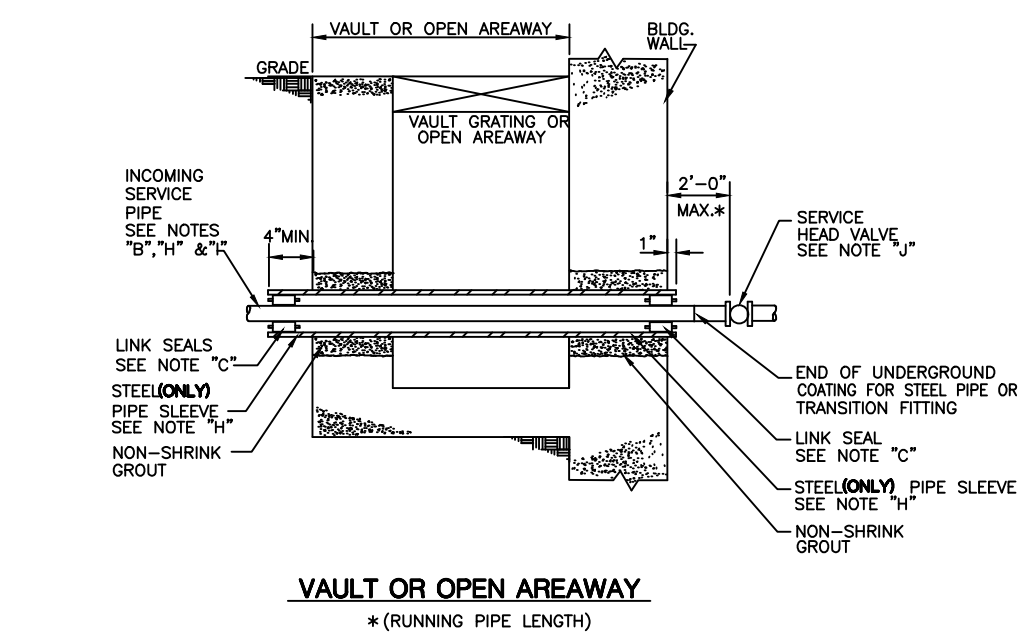
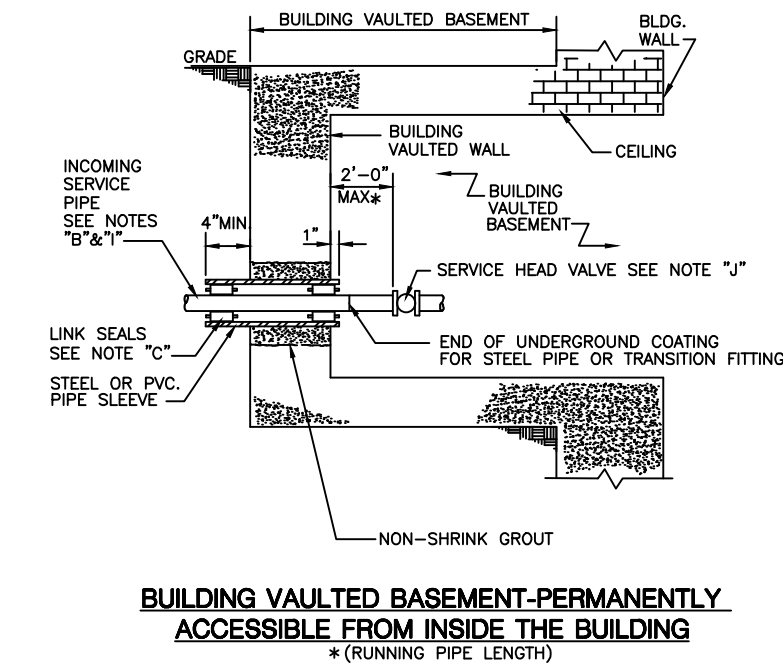


R. GROGAN 11/2/1	15
REDRAWN TO AUTOCAD, ROTATE DWG.CHG.D. FROM B TO A SIZE, ROTATE DWG. AND ADDED NOTES B, J, K, L, M, N, O, AND P C.W. 11/2/1	
M. BALDOVIN 01/03/19	16

R.R.	01/03/19
ISSUED	02/25/19
M. BALDOVIN	01/16/20

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A. AFTER COMPLETION OF PRESSURE TESTS, ALL EXPOSED PIPING/TUBING SHALL BE WIRE BRUSHED, PRIMED AND PAINTED WITH A SUITABLE TYPE OF PAINT FOR USE ON OUTDOOR METAL SURFACES.

B. ALL STEEL PIPE AND FITTINGS INSTALLED IN A SLEEVE OR BURIED SHALL BE COATED USING A COMPANY APPROVED UNDERGROUND COATING. ALL WELDS THAT ARE LOCATED INSIDE THE SLEEVE MUST BE EITHER X-RAYED OR DYE PENETRANT TESTED.

C. REFER TO G-8096 FOR LINK SEAL AND SLEEVE SIZING AND INSTALLATION.

D. EXPOSED SERVICE PIPE OR SLEEVES SHALL BE ADEQUATELY SUPPORTED. STEEL SERVICE PIPE MUST BE ELECTRICALLY INSULATED FROM PIPE SUPPORT(S).

E. EXPOSED SERVICE PIPE SHALL ONLY BE STEEL AND JOINED ONLY BY USING EITHER THREADED OR WELDED CONNECTIONS. COMPRESSION FITTINGS ARE NOT PERMITTED. SEE SPECIFICATION G-8100, SECTION 5.0 FOR INSTRUCTION (IN THE USE OF COMPRESSION FITTINGS) WHEN METER(S)/REGULATOR(S) ARE ALSO INSTALLED UNDER AN OUTSIDE STAIRCASE.

F. SLEEVE, LINK SEALS, AND GROUT REQUIRED ONLY FOR MASONRY WALLS.

G. SLEEVE SHALL EXTEND BEYOND OUTSIDE WALL OF BUILDING EXTENSION.

H. STEEL SERVICE PIPE IN A SLEEVE OVER 10 FEET LONG SHALL BE SUPPORTED BY INSULATING PIPE SKID(S) AS PER SPEC. G-100.280.

I. EXISTING STEEL SERVICES MAY BE INSERTED WITH PLASTIC OR COPPER PIPING/TUBING. PLASTIC PIPING/TUBING MAY NOT BE EXTENDED MORE THAN 24" BEYOND THE INNER FACE OF THE BUILDING'S WALL/VAULTED WALL AND SHALL NOT BE EXPOSED INSIDE THE BUILDING OR THE BUILDING'S VAULTED BASEMENT AREA. PLASTIC PIPE/TUBING SHALL NOT BE INSTALLED/INSERTED INSIDE A STEEL SLEEVE THROUGH AN ELECTRIC OR STEAM MANHOLE/VAULT. WHEN INSERTING PLASTIC PIPE/TUBING (UP TO 1 1/4"DIA.) THROUGH AN EXISTING SERVICE PIPE AND NO THREADED CONNECTION EXISTS ON THE OLD SERVICE PIPE (TO BE INSERTED) WITHIN 24" OF THE BUILDING/BUILDING VAULTED WALL, THEN CUT THE OLD SERVICE PIPE TO UP TO OR WITHIN 24" OF THE BUILDING/BUILDING VAULTED WALL AND INSTALL AN INSULOCK AND SERVICE HEAD ADAPTER/BASEMENT TEE. ADDITIONALLY, PLASTIC PIPING MAY EXTEND INTO A BUILDING A MAXIMUM OF ONE (1) FOOT HORIZONTALLY AND FOUR (4) FEET VERTICALLY, IMMEDIATELY ADJACENT TO THE INNER FACE OF THE BUILDING WALL WHEN ENCASED IN A METALLIC SLEEVE AND CONSTRUCTED AND VENTED SO THAT UNCONTROLLED GAS CANNOT ESCAPE FROM THE METALLIC SLEEVE INSIDE THE BUILDING.

J. THE SERVICE HEAD VALVE SHALL BE TAMPERPROOF (UP TO AND INCLUDE 4" DIAMETER) AND SHALL BE

- SCREW ENDS FOR ALL LOW PRESSURE SERVICES THAT ARE 4" OR LESS IN DIAMETER.
- SCREW ENDS FOR ALL SERVICES OPERATING AT GREATER THAN LOW PRESSURE THAT ARE 3" OR LESS IN DIAMETER.
- FLANGED (WELD NECK) ENDS FOR ALL LOW PRESSURE SERVICES THAT ARE 6" AND LARGER IN DIAMETER. (SEE NOTE K & L)
- FLANGE (WELD NECK) ENDS FOR ALL SERVICES OPERATING AT GREATER THAN LOW PRESSURE THAT ARE 4" AND LARGER IN DIAMETER.

FOR A LOW PRESSURE SERVICE, THE INDOOR SERVICE HEAD VALVE SHALL BE INSTALLED WITHIN 24" (OF "RUNNING PIPE LENGTH") (NYC BUILDING CODE) FROM THE POINT OF ENTRY.

NOTE:

THIS MAY ALLOW THE SERVICE HEAD VALVE TO BE USED AS A "BYPASS VALVE" (FOR "BYPASSING" THE BUILDING) AT A FUTURE DATE.

FOR A SERVICE OPERATING AT A GREATER THAN LOW PRESSURE THE INDOOR SERVICE HEAD VALVE SHALL BE THE FIRST FITTING INSTALLED INSIDE THE BUILDING.

P- FOR A GAS SERVICE THAT ENTERS A BUILDING FROM BENEATH (i.e.THROUGH THE FLOOR RATHER THAN THROUGH THE FOUNDATION/VAULTED WALL) THE BUILDING, THE GAS SERVICE SHALL BE ENCASED IN A GAS TIGHT CONDUIT, THAT IS VENTED TO THE OUTSIDE ATMOSPHERE. SEE EO-16546-B.

CONSOLIDATED EDISON COMPANY OF N.Y., INC.
GAS ENGINEERING DEPT

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