## UNDERGROUND DWV PIPING REOUIREMENTS

PURPOSE：Clarification of I．R．W．D．Requirements
REFERENCES：I．R．W．D．Requirements

## DEFINITION OF LATERALS

All building sewers installed underground on private property to within 24 ＂of the building line．

## MATERIAL

Tile Pipe：Approved banded joints only with minimum series No． 316 （Heavy Duty）stainless steel bands and bolts．HUB JOINTS PROHIBITED（Bell and spigot）．

Cast Iron Approved NO HUB joints only． 8 Mil wrap minimum with at least 6 inches of sand surround along entire length of pipe and fittings to resist hot soil corrosion．HUB JOINTS PROHIBITED．（Bell and spigot）．

Plastic Approved ABS schedule 40 minimum pipe and fittings with
Pipe：$\quad$ solvent welded joints installed per manufacturer＇s installation instruction．PVC pipe and fittings with SDR 35 rating using factory locked in ring joints only LIGHT WEIGHT PLASTIC PIPE PROHIBITED．

## INSPECTION \＆TESTING

## DISCHARGING TO PUBLIC STREET SEWERS

Option I Laterals installed to a point within 24：of buildings may be inspected and tested by IRWD inspectors if installed within their jurisdiction in accordance with their regulations if installed concurrently with mainline．City inspectors would then inspect point of connection only．
Option II Laterals shall be tested with a ten foot head of water minimum and inspected by City inspectors．

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Page 2 of 2
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## DISCHARGING TO PRIVATE STREET SEWERS

Option I Described above shall be mandatory
All replacement installation on existing construction shall be tested with a minimum water test consisting of a 10 foot head of water or 5 PSI air.

PERMITS
Building sewer permit requirements prescribed by City Plumbing Code will prevail.

