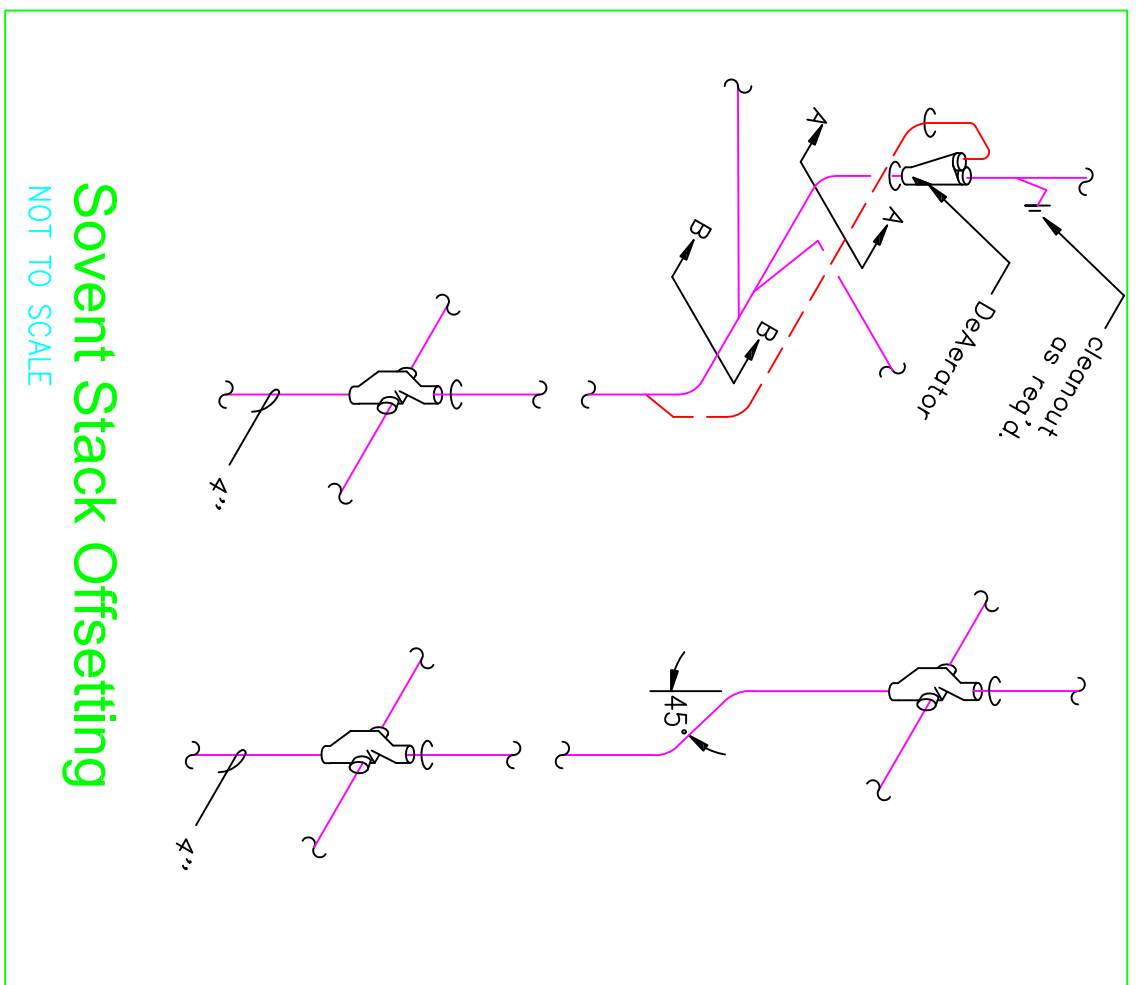
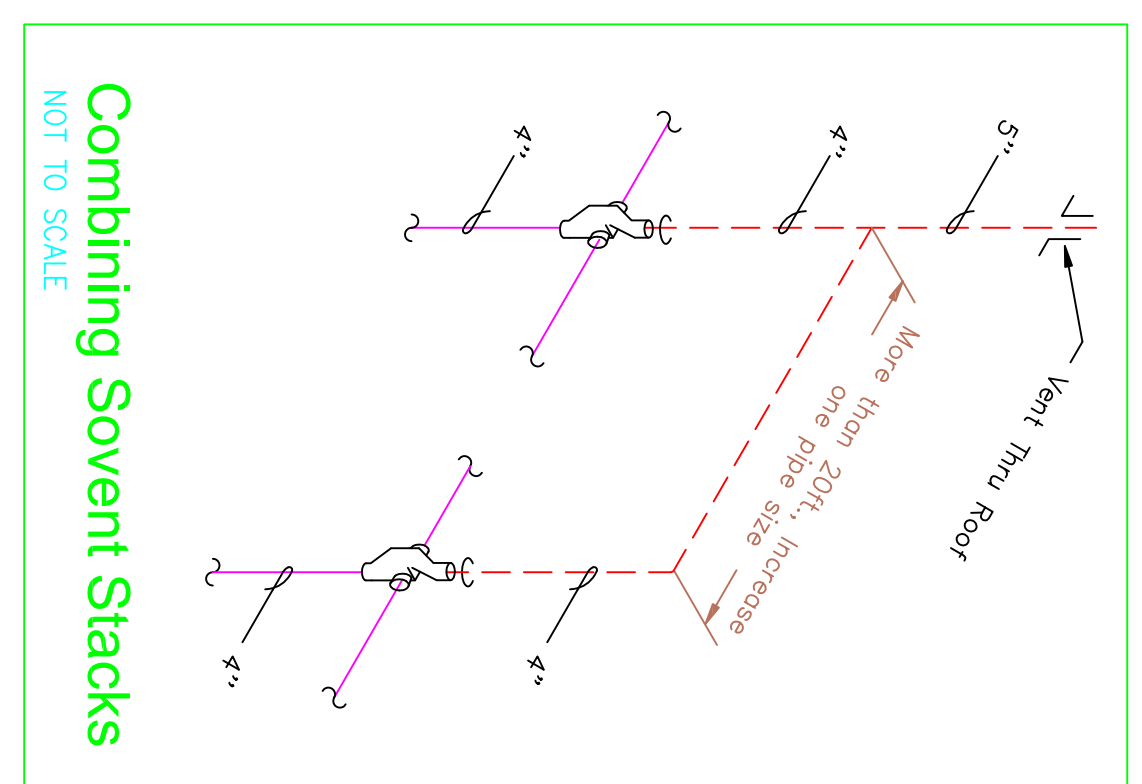


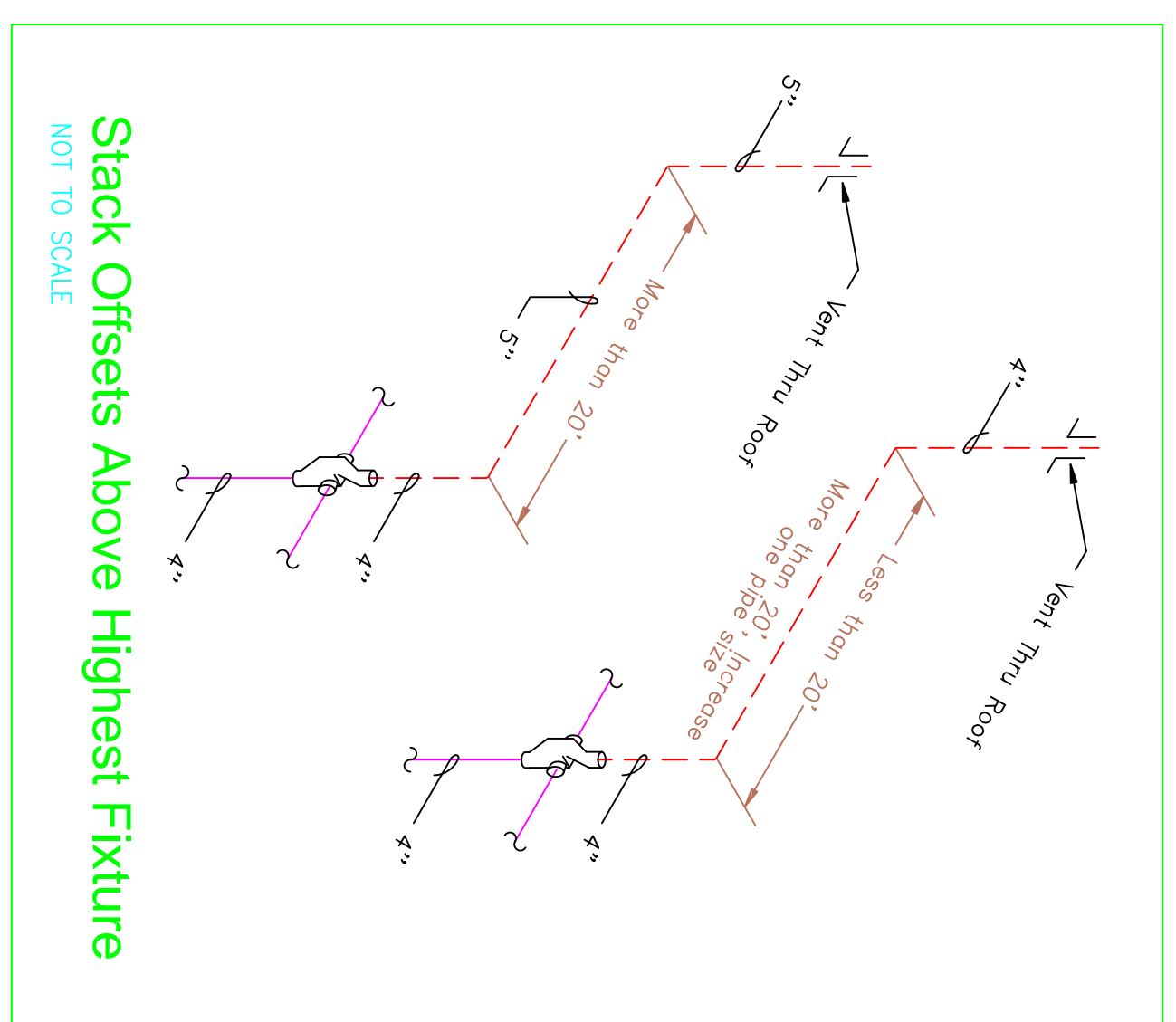
Solvent Waste Branches
NOT TO SCALE



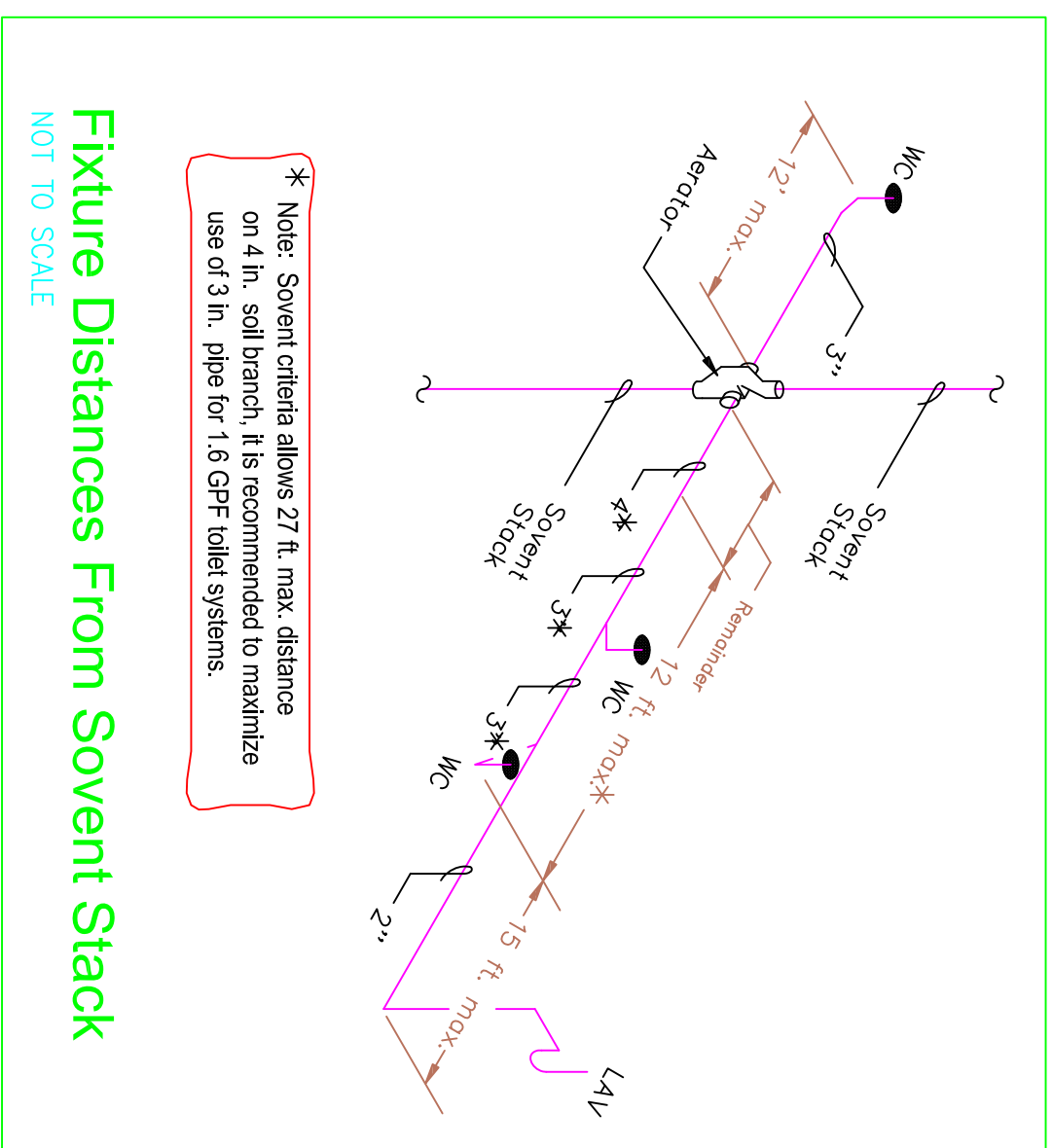
Solvent Stack Offsetting
NOT TO SCALE



Combining Solvent Stacks
NOT TO SCALE

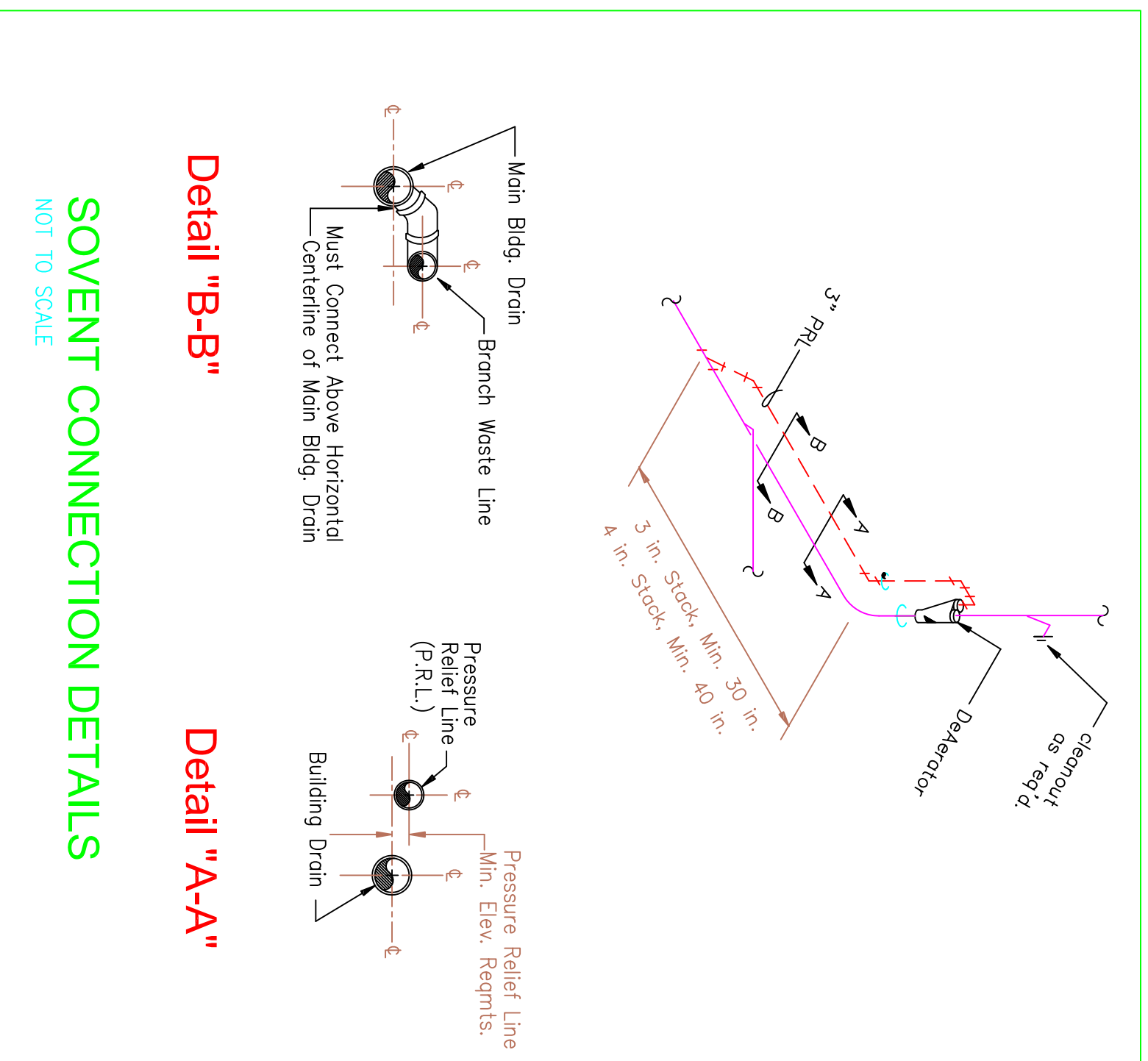


Stack Offsets Above Highest Fixture
NOT TO SCALE



* Note: Solvent outlets above 27 ft. max. distance on 4 in. soil branch. It is recommended to maintain use of 3 in. pipe for 1½ GPF toilet systems.

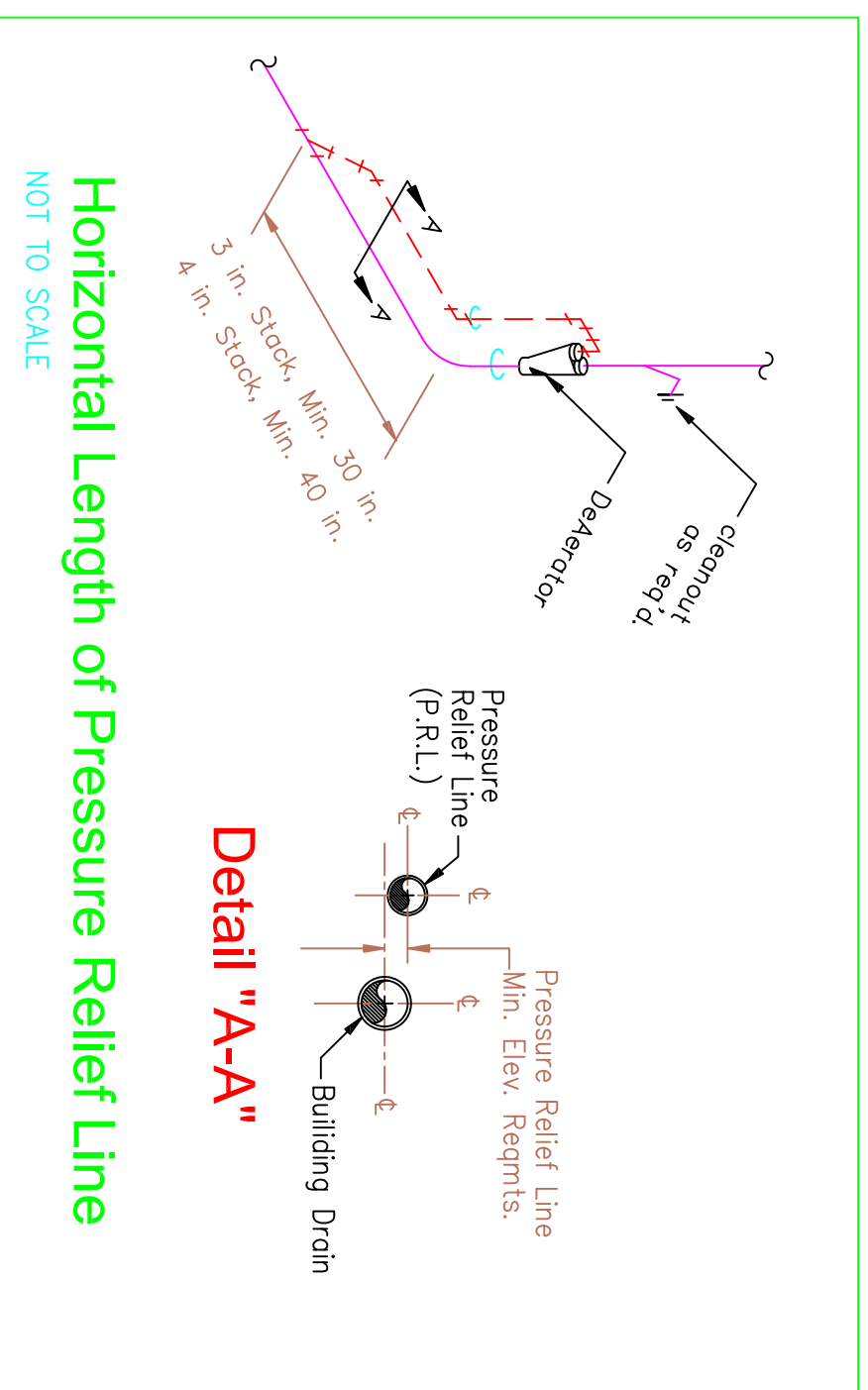
Fixture Distances From Solvent Stack
NOT TO SCALE



Detail "B-B"

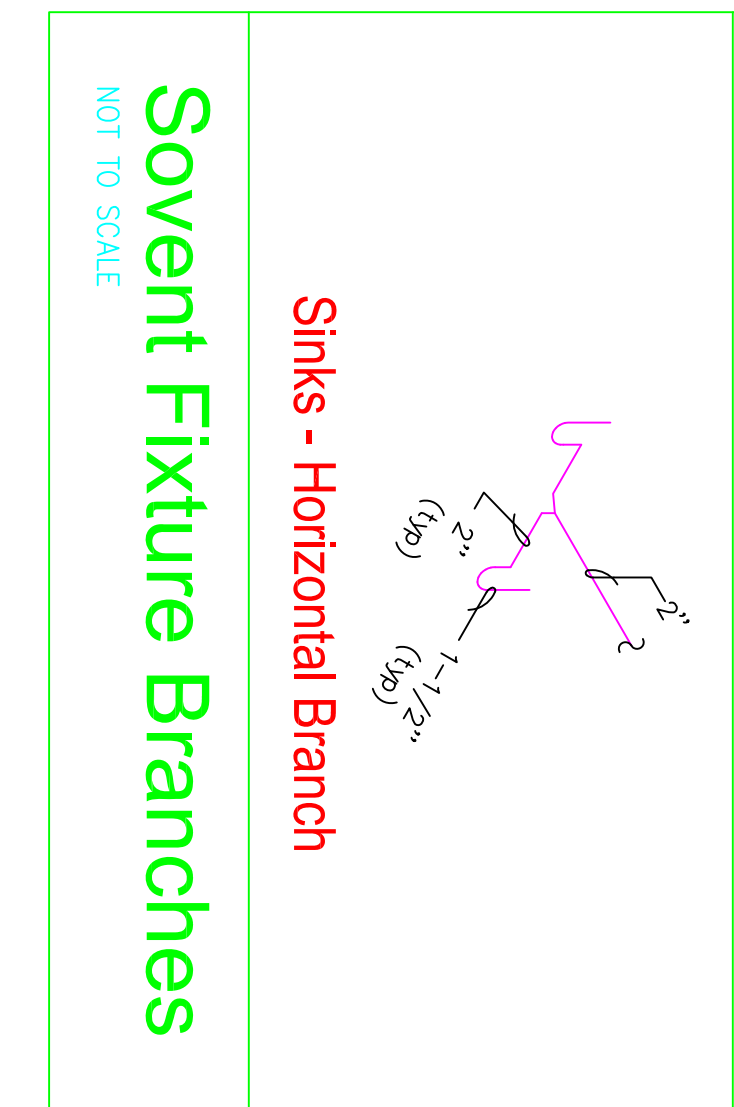
Detail "A-A"

SOVENT CONNECTION DETAILS
NOT TO SCALE



Horizontal Length of Pressure Relief Line
NOT TO SCALE

Detail "A-A"



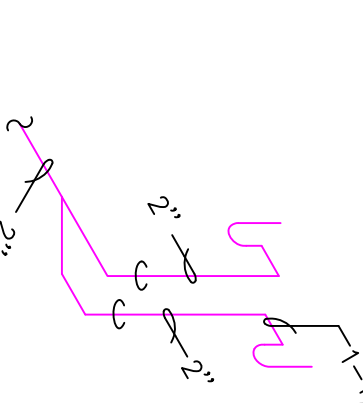
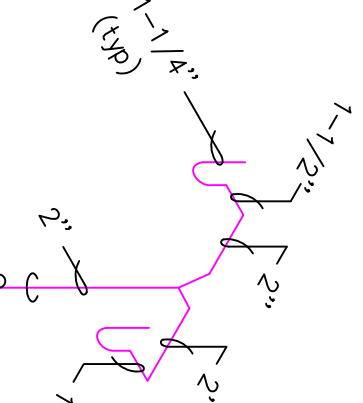
Sinks - Vertical Branch

Sinks - Horizontal Branch

Sink Fixture Branches

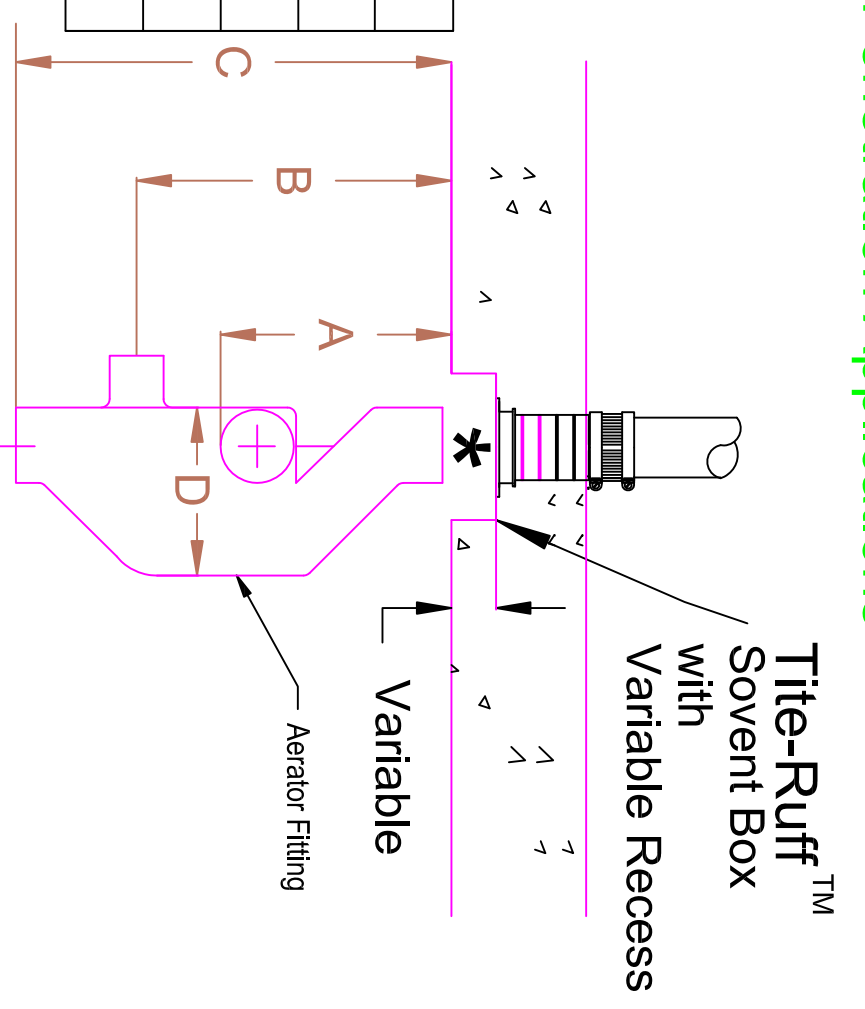
Lavatories - Vertical Branch

Lavatories - Horizontal Branch



SE Aerator Sizes

3"	4" X 3"	4"	5"	6"
A 10.00"	10.50"	11.50"	16.00"	16.25"
B 13.25"	16.75"	16.75"	20.75"	N/A
C 19.50"	24.75"	24.75"	30.75"	33.75"
D 6.75"	9.75"	9.75"	12.50"	12.50"



SE C.I. Aerator Rough-in Dimensions
* Consult Factory For Penetration Applications

Tile Ruff™ 3" PRL with
4"C.I. Deaerator Dimensions

