

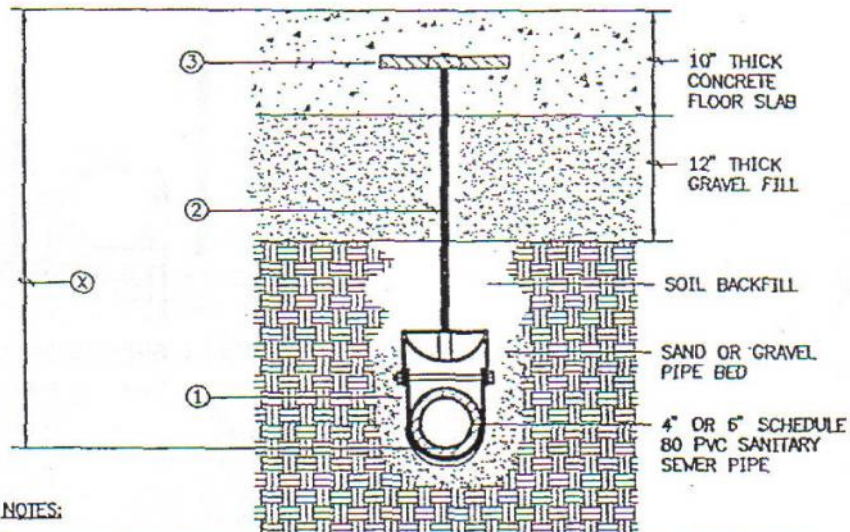
# BULLETIN

## Piping Requirements

(02/15)

GENERAL NOTES:

1. ALL BELOW GRADE SANITARY SEWER, GREASE WASTE, AND VENT PIPING SHALL BE SCHEDULE 80 PVC PIPE AND FITTINGS WITH SOLVENT WELD JOINTS.
2. ALL BELOW GRADE STORM DRAINAGE PIPING THAT DISCHARGES INTO THE "GREAT DITCH" SHALL BE C-900 (12" SIZE) AND C-905 (16" SIZE) PVC PIPE AND FITTINGS WITH COMPRESSION JOINTS. ALL OTHER BELOW GRADE STORM DRAINAGE PIPING SHALL BE SDR-35 PVC PIPE AND FITTINGS WITH COMPRESSION TYPE JOINTS.
3. ALL BELOW GRADE COMBINATION FIRE/DOMESTIC WATER PIPING SHALL BE C-900 PVC PIPE AND FITTINGS WITH COMPRESSION TYPE JOINTS.
4. ALL BELOW GRADE SUB-SOIL DRAINAGE PIPING SHALL BE 6" SCHEDULE 40 PERFORATED PVC PIPE AND FITTINGS WITH SOLVENT WELD JOINTS. THESE DRAWINGS ARE TO SHOW PIPE SIZES AND ROUTING ONLY. REFER TO THE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR INSTALLATION DETAILS AND REFER TO SITE CIVIL DRAWINGS FOR LOCATIONS AND DETAILS FOR CONNECTIONS TO THE SITE DRAINAGE PIPING.
5. ALL BELOW GRADE DOMESTIC WATER PIPING (LESS THAN 1") SHALL BE SCHEDULE 80 PVC PIPE AND FITTINGS WITH SOLVENT WELD JOINTS.
6. ALL PUMPED SANITARY SEWER PIPING THAT IS BELOW GRADE SHALL BE SCHEDULE 80 PVC PIPE AND FITTINGS WITH SOLVENT WELD JOINTS. ALL PUMPED SANITARY SEWER PIPING ABOVE GRADE WITHIN THE BUILDING AND INSIDE OF THE SUMP PITS SHALL BE DUCTILE IRON PIPE WITH MECHANICAL (BOLTED WITH GASKETS) FITTINGS AND JOINTS.



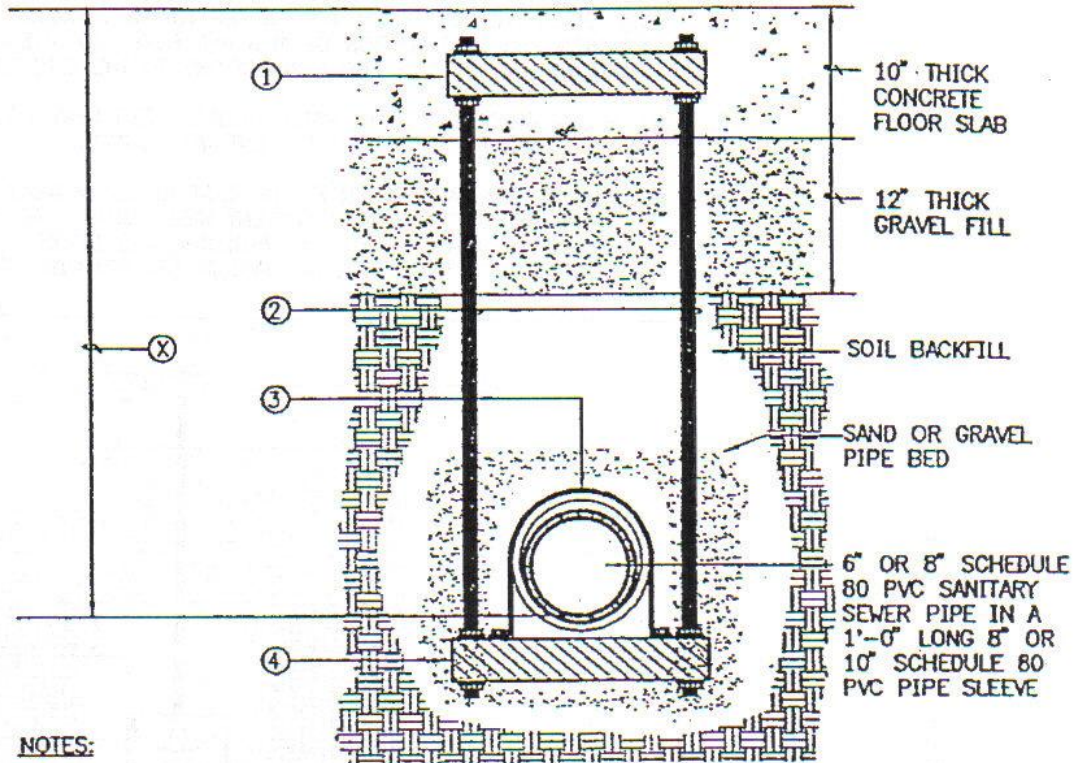
NOTES:

- ① AICKINSTRUT MODEL CVHPU-400 (4") OR CVHPU-600 (6") MOLDED CLEVIS HANGER.
- ② AICKINSTRUT PART NO. 200-3829 5/8" PULTRUDED VINYL ESTER RESIN HANGER ROD.
- ③ AICKINSTRUT PART NO. 20V-1000 12" LONG CHANNEL WITH HEAVY DUTY CHANNEL NUT.
- ⊗ DISTANCE FROM TOP OF FLOOR TO INVERT FLOW LINE.

PIPE SIZE	HANGER SPACING (MAXIMUM)	X - MAXIMUM DISTANCE (*)
4"	5'-0"	10' - 22'
4"	4'-6"	23' - 24'
4"	4'-0"	25' - 28'
4"	3'-6"	29' - 34'
4"	3'-0"	35' - 42'
6"	6'-0"	10' - 28'
6"	5'-6"	29' - 32'
6"	4'-0"	33' - 38'
6"	3'-0"	39' - 44'
6"	2'-0"	45' - 52'

NOTE: (\*) IS THE MAXIMUM DISTANCE FROM THE TOP OF THE CONCRETE FLOOR DOWN TO THE INVERT FLOW LINE OF THE SANITARY SEWER PIPE.

## Clevis Hanger Detail



**NOTES:**

- ① AICKINSTRUT 18" LONG CHANNEL (SEE SCHEDULE BELOW FOR PART NO.) WITH A HEX NUT AND SADDLE CLIP ON THE BOTTOM AND A SADDLE CLIP AND SQUARE NUT ON TOP.
- ② AICKINSTRUT THREADED ROD (SEE SCHEDULE BELOW FOR DIAMETER) SIZE.
- ③ AICKINSTRUT PART NO. PS1000 (FOR 8" S.S. PIPE) & PS800 (FOR 6" S.S. PIPE).
- ④ AICKINSTRUT 18" LONG CHANNEL (SEE SCHEDULE BELOW FOR PART NO.) WITH A HEX NUT AND SADDLE CLIP ON THE TOP AND A SADDLE CLIP AND SQUARE NUT ON BOTTOM.
- ⓧ DISTANCE FROM TOP OF FLOOR TO INVERT FLOW LINE.

PIPE SIZE	SLEEVE SIZE	HANGER SPACING (MAXIMUM)	X - MAXIMUM DISTANCE (*)	CHANNEL PART NO.	HANGER ROD PART NO.	HANGER ROD DIAMETER
6"	8"	5'-0"	33" - 38"	20V-1100	200-3830	3/4"
6"	8"	4'-6"	39" - 44"	20V-1100	200-3830	3/4"
6"	8"	4'-0"	45" - 52"	20V-1100	200-3830	3/4"
6"	8"	3'-6"	53" - 60"	20V-1100	200-3830	3/4"
6"	8"	3'-0"	61" - 66"	20V-1100	200-3830	3/4"
8"	10"	6'-0"	10" - 44"	20V-2100	200-3831	1.00"
8"	10"	5'-6"	45" - 50"	20V-2100	200-3831	1.00"
8"	10"	5'-0"	52" - 58"	20V-2100	200-3831	1.00"
8"	10"	4'-0"	59" - 66"	20V-2100	200-3831	1.00"

NOTE: (\*) IS THE MAXIMUM DISTANCE FROM THE TOP OF THE CONCRETE FLOOR DOWN TO THE INVERT FLOW LINE OF THE SANITARY SEWER PIPE.

## Trapeze Hanger Detail