

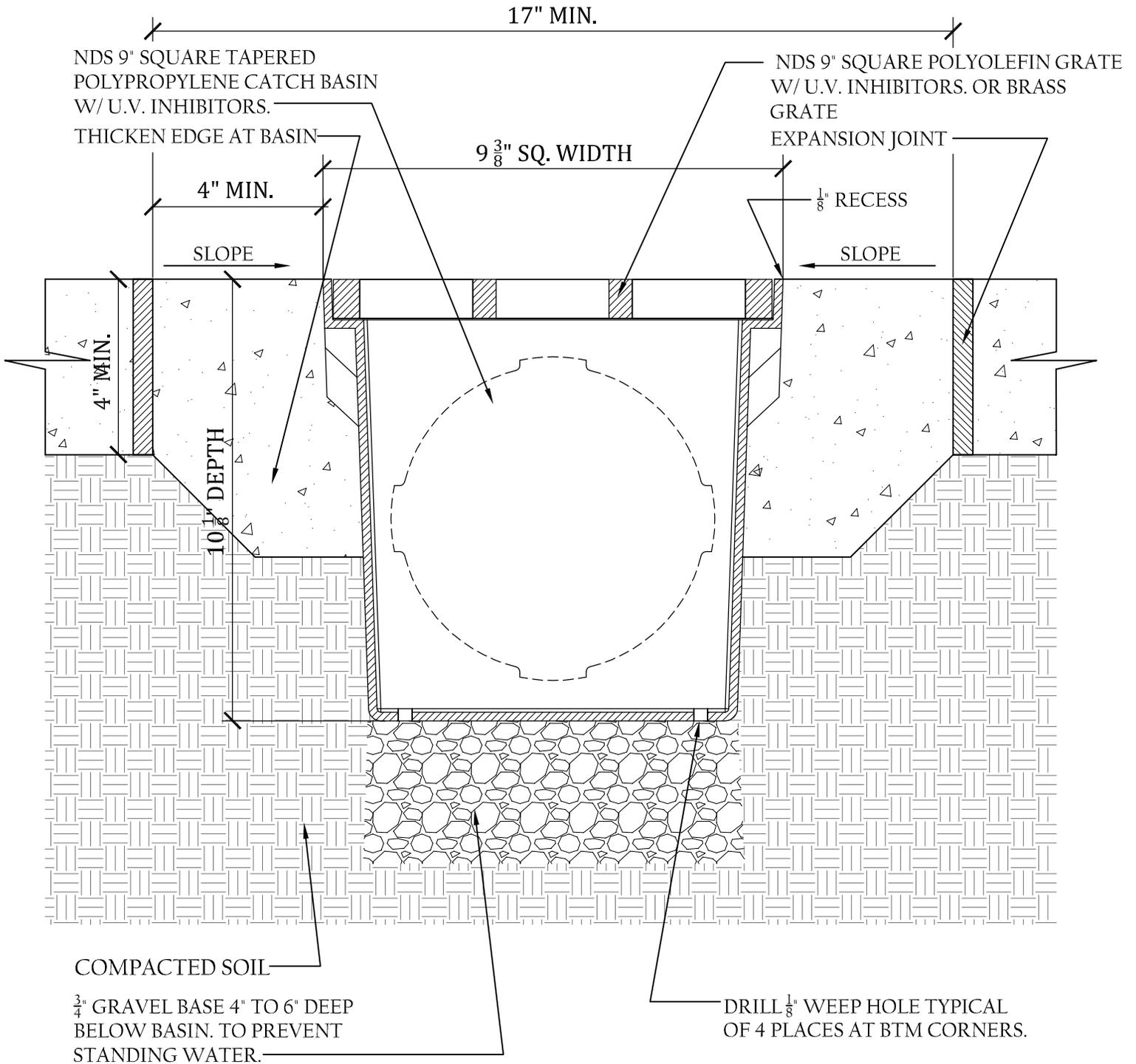
NOTE:

- GRATE TO BE ATTACHED TO CATCH BASIN WITH SCREW PROVIDED AT TIME OF INSTALLATION.

NDS 9" sq. TM CATCH BASIN TYPICAL INSTALLATION.
LANDSCAPE APPLICATION.



TECHNICAL SERVICES
1-888-825-4716
techservice@ndspro.com



NOTE:

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NDS 9" sq. CATCH BASIN TYPICAL INSTALLATION.

PEDESTRIAN AND LIGHT VEHICULAR TRAFFIC APPLICATION *LOAD CASE "A" & "B"

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21" MIN.

NDS 9" SQUARE TAPERED
POLYPROPYLENE CATCH BASIN
W/ U.V. INHIBITORS.
THICKEN EDGE AT BASIN

NDS 9" SQUARE CAST IRON
GRATE.
EXPANSION JOINT

9 3/8" SQ. WIDTH

6" MIN.

1/4" RECESS

SLOPE

SLOPE

6" MIN.

10 1/8" DEPTH

#4 REBAR HORIZONTAL PLACE AT
CENTER OF CONC. POUR 3" CLR @ BTM.
(TYP)

COMPACTED SOIL

DRILL 1/8" WEEP HOLE TYPICAL
OF 4 PLACES AT BTM CORNERS.

3/4" GRAVEL BASE 4" TO 6" DEEP
BELOW BASIN. TO PREVENT
STANDING WATER.

NOTE:

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VEHICULAR TRAFFIC APPLICATION 'LOAD CASE 'C'

25" MIN.

NDS 9" SQUARE TAPERED
POLYPROPYLENE CATCH BASIN
W/ U.V. INHIBITORS.

THICKEN EDGE AT BASIN

NDS 9" SQUARE GALVANIZED
STEEL GRATE.

EXPANSION JOINT

9 3/8" SQ. WIDTH

8" MIN.

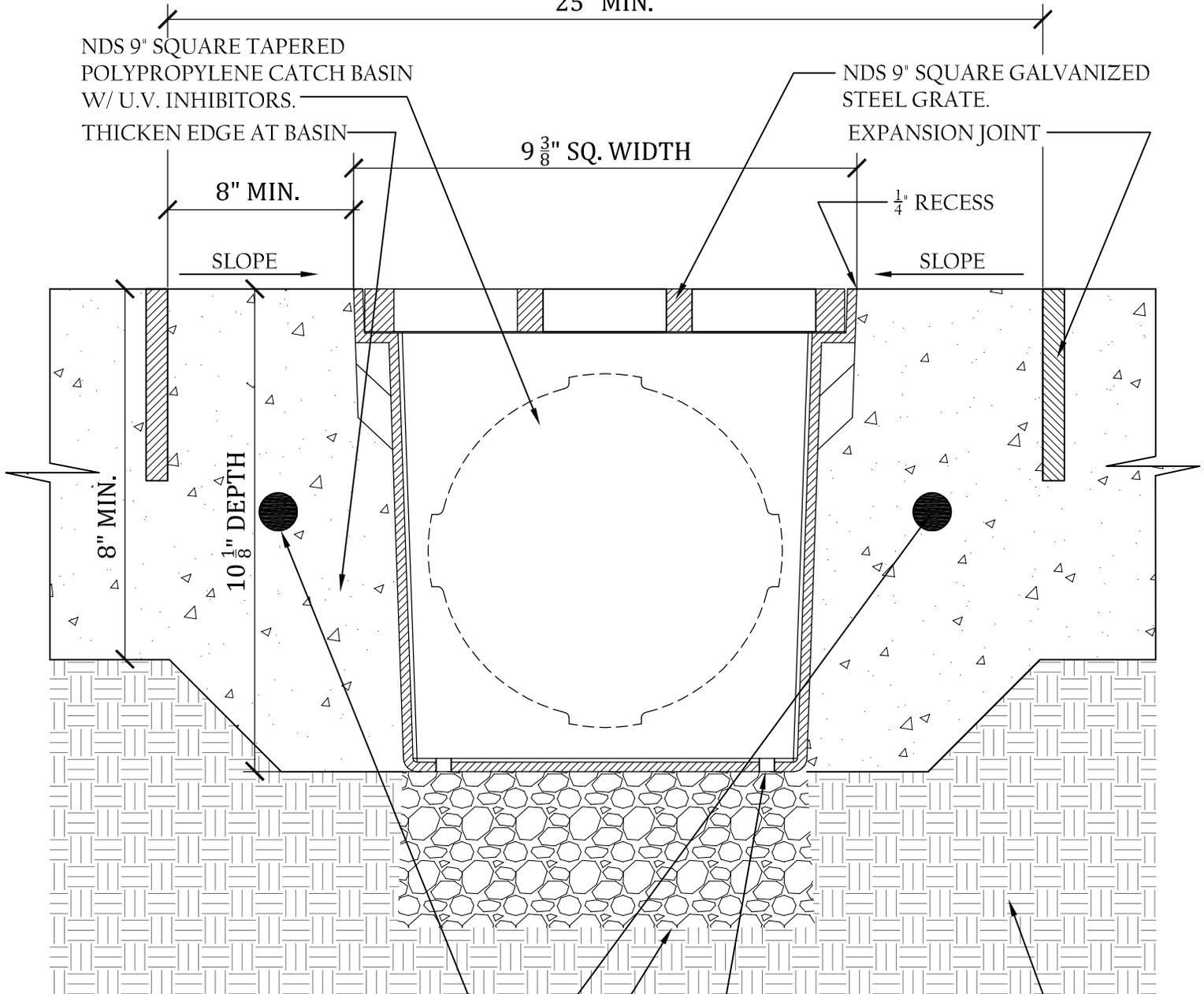
1/4" RECESS

SLOPE

SLOPE

8" MIN.

10 1/8" DEPTH



#4 REBAR HORIZONTAL PLACE AT
CENTER OF CONC. POUR 3" CLR @ BTM.
(TYP)

COMPACTED SOIL

DRILL 1/8" WEEP HOLE TYPICAL
OF 4 PLACES AT BTM CORNERS.

3/4" GRAVEL BASE 4" TO 6" DEEP
BELOW BASIN. TO PREVENT
STANDING WATER.

NOTE:

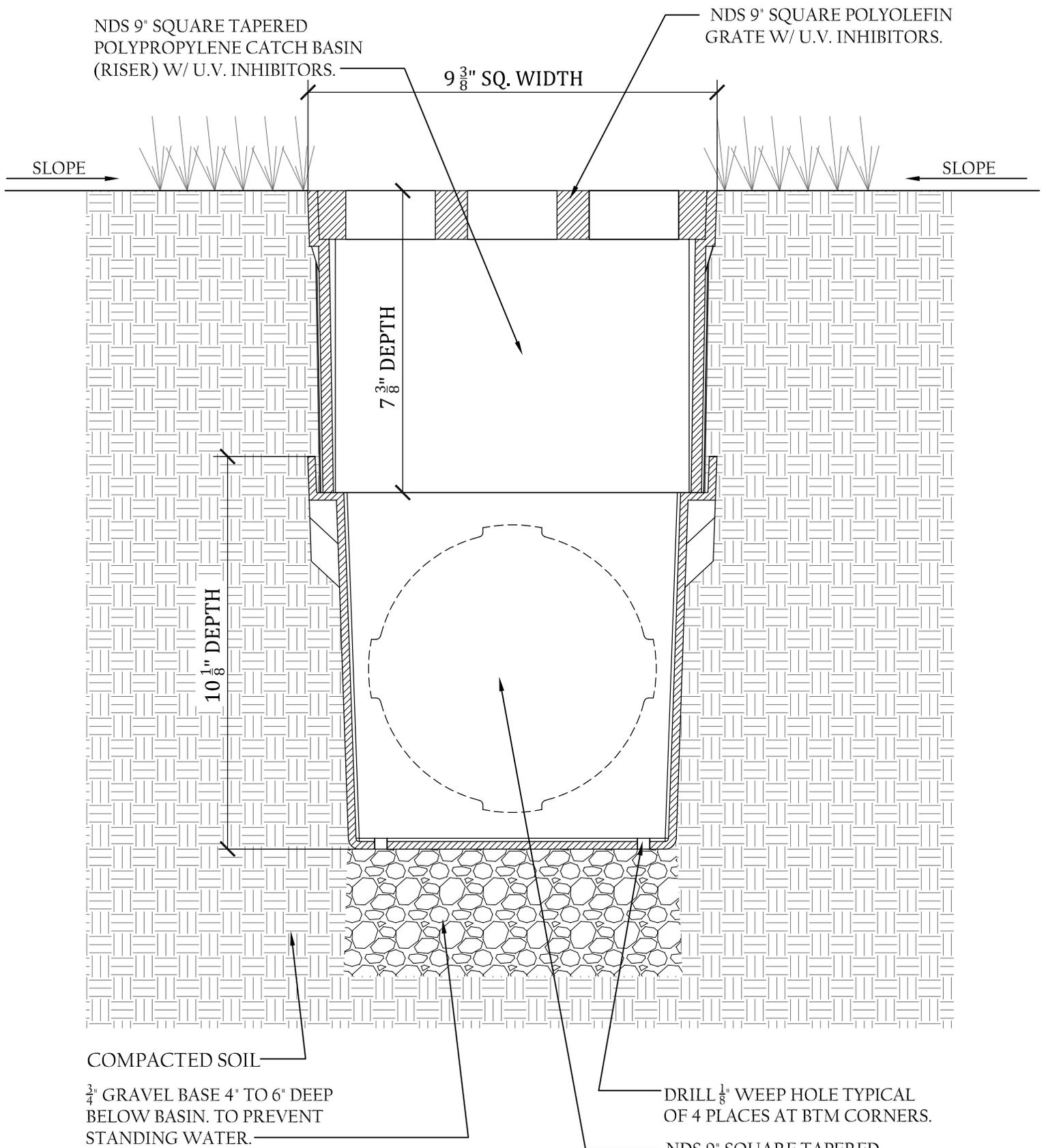
- GRATE TO BE ATTACHED TO CATCH BASIN WITH SCREW PROVIDED AT TIME OF INSTALLATION.



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NDS 9" sq.™ CATCH BASIN TYPICAL INSTALLATION.

VEHICULAR TRAFFIC APPLICATION "LOAD CASE "D"



NOTE:

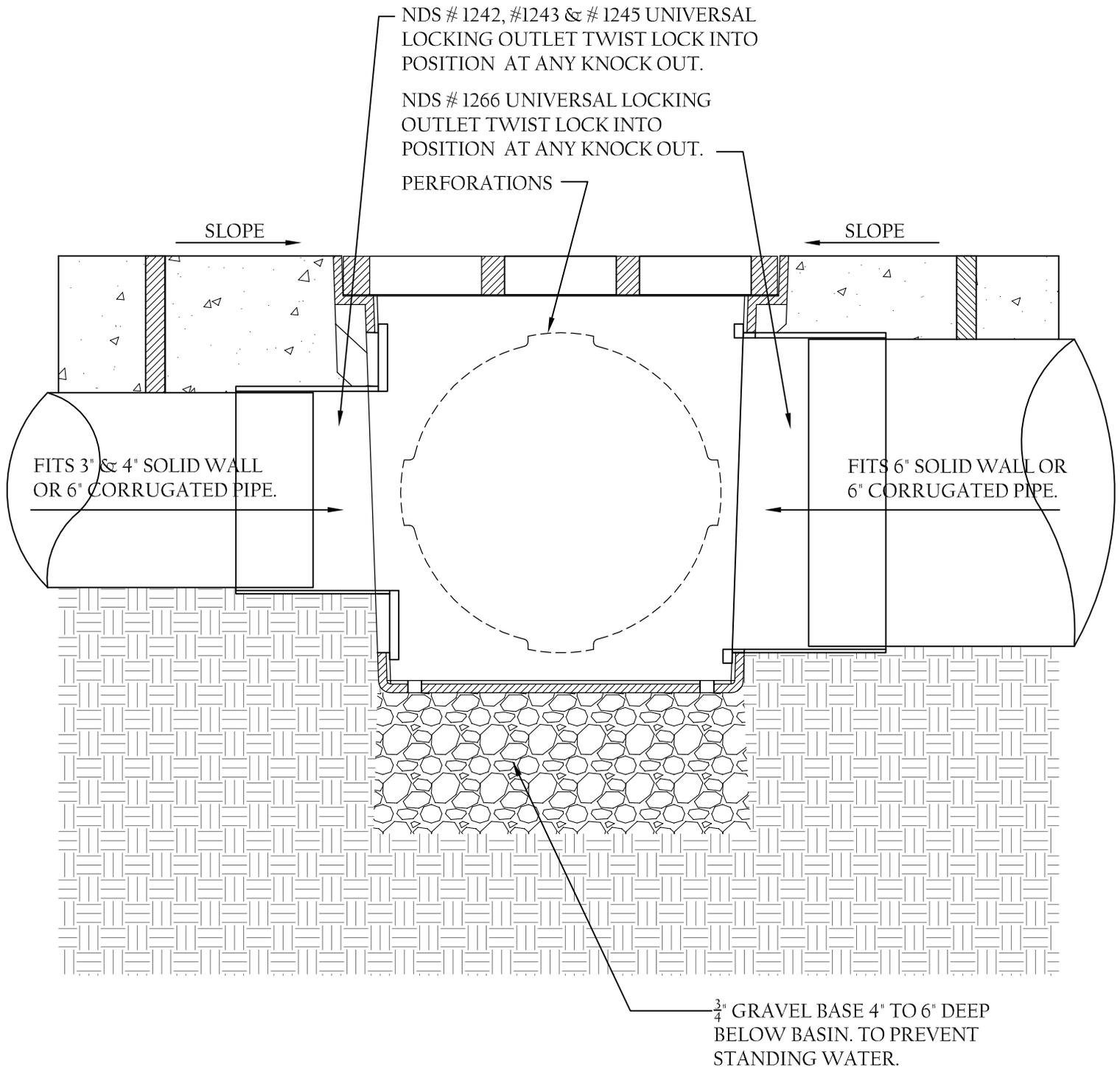
- GRATE TO BE ATTACHED TO CATCH BASIN WITH SCREW PROVIDED AT TIME OF INSTALLATION.
- RISER CAN BE CUT TO ACHIEVE EXACT ELEVATION.
- DO NOT USE OVER 5 RISERS WITH CATCH BASIN.



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NDS 9" sq. CATCH BASIN WITH RISER INSTALLATION.

LANDSCAPE APPLICATION.



NOTE:

- NDS ADAPTERS THAT FIT THIS BASIN ARE AS FOLLOWS. # 1242, # 1243, # 1245 & # 1266. USE # 1206 IF PLUGGING AN OUTLET.
- PERFORATIONS ON NON OPEN SIDES AND BTM. TO BE CUT OUT WHEN ADDING EXTRA OUTLETS.

NDS 9" sq.TM CATCH BASIN PLUMBING CONNECTIONS.