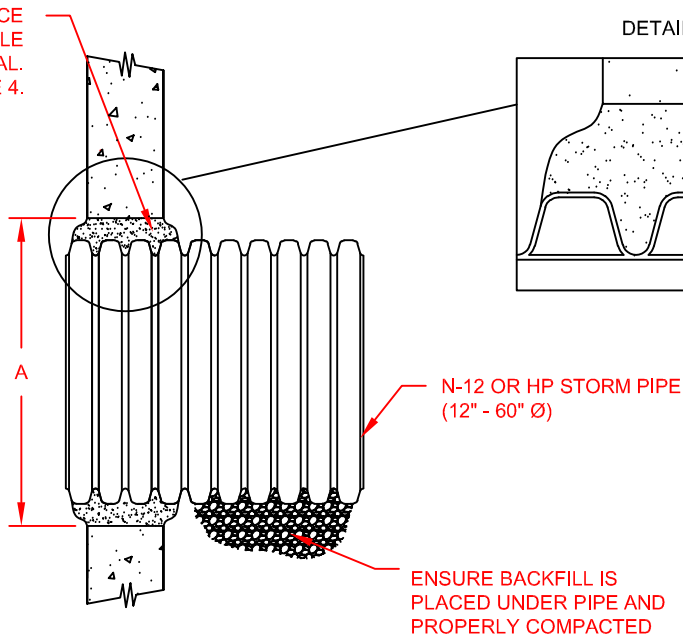
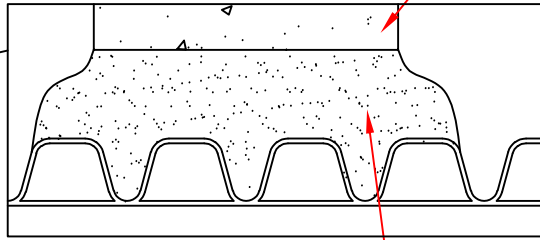


FILL VOID SPACE WITH ACCEPTABLE GROUT MATERIAL. SEE NOTE 4.



SIDE CONNECTION VIEW

DETAILED CONNECTION VIEW

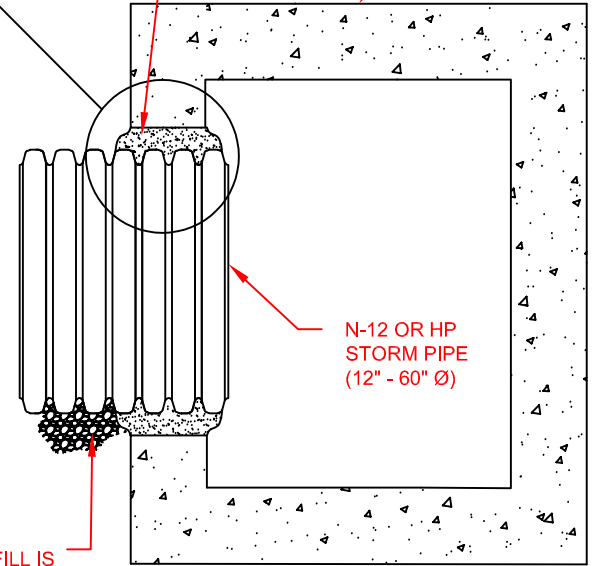


STRUCTURE WALL

NON-SHRINK PATCHING COMPOUND

FILL VOID SPACE WITH ACCEPTABLE GROUT MATERIAL

CONCRETE MANHOLE OR CATCH BASIN



TOP CONNECTION VIEW - CATCH BASIN SHOWN

ENSURE BACKFILL IS PLACED UNDER PIPE AND PROPERLY COMPACTED

PIPE SIZE	HP STORM PIPE OD	N-12 STORM PIPE OD	"A" MIN. HOLE Ø
12" (300mm)	14.5" (368mm)	14.5" (368mm)	19.50" (495mm)
15" (375mm)	17.6" (447mm)	18.0" (457mm)	23.00" (584mm)
18" (450mm)	21.4" (544mm)	22.0" (559mm)	26.50" (673mm)
24" (600mm)	27.8" (706mm)	28.0" (711mm)	33.25" (845mm)
30" (750mm)	35.1" (892mm)	36.0" (914mm)	40.50" (1029mm)
36" (900mm)	41.1" (1044mm)	42.0" (1067mm)	47.00" (1194mm)
42" (1050mm)	47.7" (1212mm)	48.0" (1219mm)	53.00" (1346mm)
48" (1200mm)	53.6" (1361mm)	54.0" (1372mm)	59.00" (1499mm)
60" (1500mm)	66.3" (1684mm)	67.0" (1702mm)	72.00" (1829mm)

NOTES:

- SEE STANDARD DETAIL STD-201 AND TECHNICAL NOTE: 5.04 CONNECTIONS TO MANHOLES AND STRUCTURES FOR INSTALLATION RECOMMENDATIONS.
- PIPE JOINTS SHOULD BE A MINIM OF 3 FT. FROM STRUCTURE CONNECTION
- PIPE BELLS TO BE COMPLETELY REMOVED BEFORE MAKING CONNECTION
- COMPLETELY FILL INTERNAL VOID SPACE WITH NON-SHRINK GROUT OR MASONRY & MORTAR


© 2026 ADS, INC.

8	CONNECTIONS, NOTES, OD'S	RKC	3/5/26	CJD
REV.	DESCRIPTION	BY	MM/DD/YY	CHK'D

ADVANCED DRAINAGE SYSTEMS, INC. ("ADS") HAS PREPARED THIS DETAIL BASED ON INFORMATION PROVIDED TO ADS. THIS DRAWING IS INTENDED TO DEPICT THE COMPONENTS AS REQUESTED. ADS HAS NOT PERFORMED ANY ENGINEERING OR DESIGN SERVICES FOR THIS PROJECT, NOR HAS ADS INDEPENDENTLY VERIFIED THE INFORMATION SUPPLIED. THE INSTALLATION DETAILS PROVIDED HEREIN ARE GENERAL RECOMMENDATIONS AND ARE NOT SPECIFIC FOR THIS PROJECT. THE DESIGN ENGINEER SHALL REVIEW THESE DETAILS PRIOR TO CONSTRUCTION. IT IS THE DESIGN ENGINEERS RESPONSIBILITY TO ENSURE THE DETAILS PROVIDED HEREIN MEETS OR EXCEEDS THE APPLICABLE NATIONAL, STATE, OR LOCAL REQUIREMENTS AND TO ENSURE THAT THE DETAILS PROVIDED HEREIN ARE ACCEPTABLE FOR THIS PROJECT.

**12"-60" N-12 & HP GROUTED CATCH BASIN/MH CONNECTION**

DRAWING NUMBER: STD-202



4640 TRUEMAN BLVD  
HILLIARD, OHIO 43026

DRAWN BY:	BRV
DATE:	9/15/06
QCD BY:	
SCALE:	NTS
SHEET:	1 OF 1