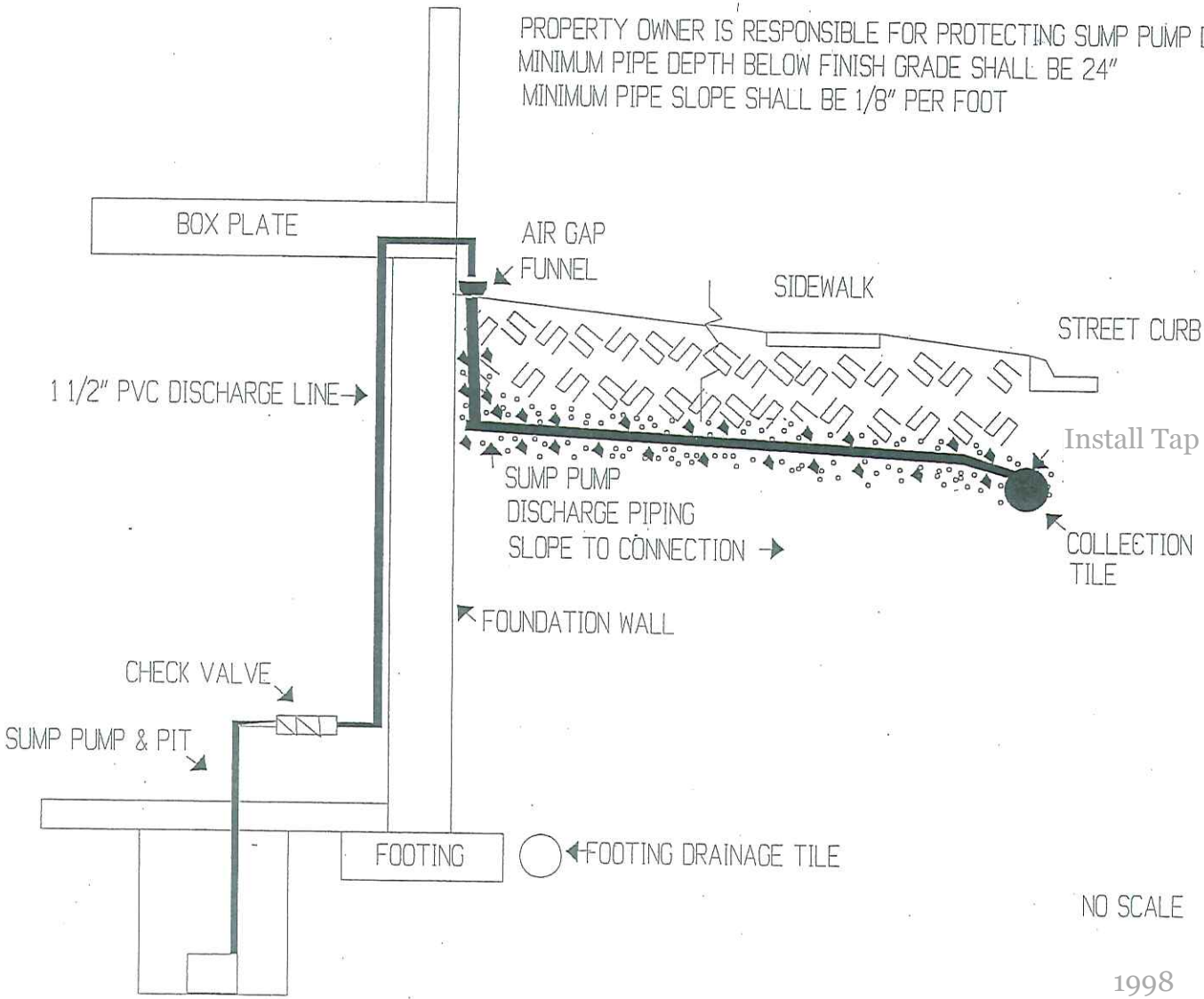
CITY of NORTH LIBERTY
SUMP PUMP DISCHARGE LINE DETAIL

BURIED SUMP PUMP PIPING SHALL BE SOLID ADS DRAINAGE TILE, MIN 3" DIAMETER
EMBED PIPING IN CRUSHED ROCK OR SAND

PROPERTY OWNER IS RESPONSIBLE FOR PROTECTING SUMP PUMP DISCHARGE LONE FROM FREEZ ING
MINIMUM PIPE DEPTH BELOW FINISH GRADE SHALL BE 24"
MINIMUM PIPE SLOPE SHALL BE 1/8" PER FOOT

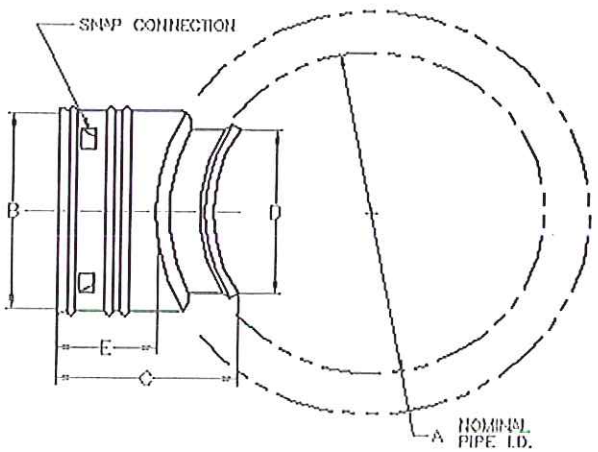


NO SCALE

1998
Revisions: 9/30/2013 10/14/2013

TAP TEE

PART #	PIPE SIZE	A	B	C	D	E
0350AA	3 in (75 mm)	6 & 8 in (150 mm) (200 mm)	4.0 in (102 mm)	3.8 in (95 mm)	2.8 in (70 mm)	2.4 in (60 mm)
0450AA	4 in (100 mm)	6 & 8 in (150 mm) (200 mm)	5.1 in (130 mm)	4.5 in (114 mm)	3.8 in (95 mm)	2.5 in (64 mm)
0410AA	4 in (100 mm)	10 & 12 in (250 mm) (300 mm)	5.1 in (130 mm)	5.3 in (133 mm)	3.8 in (95 mm)	2.8 in (70 mm)



NOTE: ALL DIMENSIONS ARE NOMINAL

ADVANCED DRAINAGE SYSTEMS, INC.

DRAWING #:	1030	
DRAWN BY:	CRM	09.11.06
APPROVED BY:	JCB	06.25.07
REVISIONS:	NJP	06.12.07