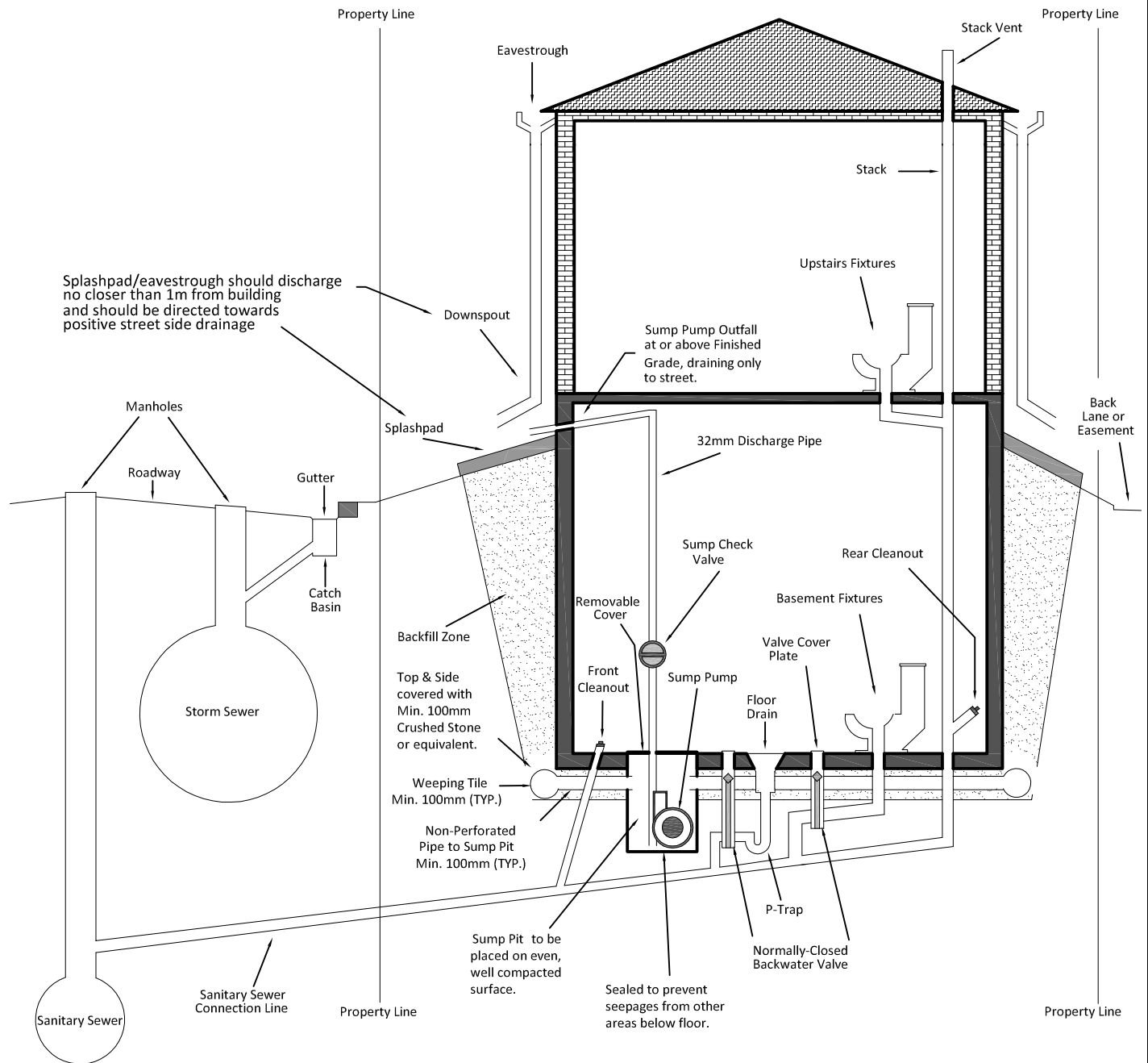


PROPER FOUNDATION DRAINAGE



Splashpad/eavestrough should discharge no closer than 1m from building and should be directed towards positive street side drainage

Sump Pump Outfall at or above Finished Grade, draining only to street.

- ENSURE EXCAVATION FOR THE SUMP IS A MINIMUM 450mm FROM THE FOOTINGS.

- PROVISION IS REQUIRED TO PREVENT SOIL GAS FROM ENTERING THE DWELLING FROM THE SUMP AND WEEPING TILE.

- SIZE OF SUMP PUMP TO BE RECOMENDED BY A PROFESSIONAL PLUMBER.

- SUMP PIT MAY BE CONSTRUCTED OF:
 A) CONCRETE
 B) CORROSION RESISTANT STEEL
 C) PLASTIC

- WHERE A SUMP PIT IS PROVIDED IT SHALL BE:
 A) NOT LESS THAN 750mm DEEP
 B) NOT LESS THAN 0.25sq.m IN AREA, AND
 C) PROVIDED WITH A COVER

- CODE REFERENCE ON SUMP:
 NATIONAL BUILDING CODE SECTION 9.14.2 FOUNDATION DRAINAGE 9.14.5.2 SUMP PITS

Note that the water is entering the Sump Pit, not the Sanitary Sewer.

DATE:	June 2010
PROJECT NO.:	
SCALE:	1:1000
SHEET NO.:	

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PROPER FOUNDATION DRAINAGE
 CITY OF HUMBOLDT

DESIGNED BY:	JAD
DRAWN BY:	ASA