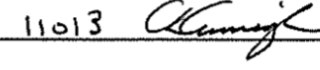


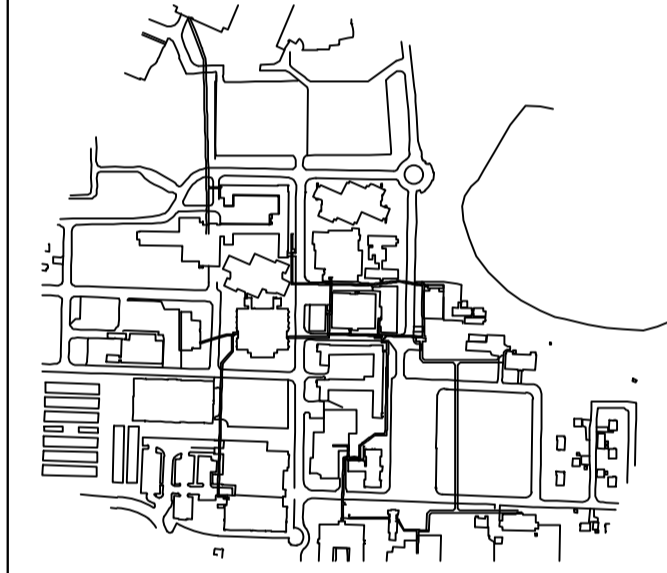
TENDER

NOT FOR CONSTRUCTION



ASSOCIATION OF PROFESSIONAL ENGINEERS & GEOSCIENTISTS OF SASKATCHEWAN		
CERTIFICATE OF AUTHORIZATION		
AECOM Canada Ltd.		
NUMBER C1667		
PERMISSION TO CONSULT HELD BY:		
DISCIPLINE	SASK. REG. No.	SIGNATURE
Civil	11013	

Key Plan



Revision	Description	Date
E	Issued For Tender	19/09/30
D	Issued For 99% Review	19/06/07
C	Issued For 85% Review	19/03/15
B	Issued For 50% Review	18/11/13
A	Not Issued	18/09/07

Client

**Public Works and
Government Services Canada**

Project title

Tunnel Revitalization

Designed by
C. Cunningham

Drawn by
G. Soltys

Approved by
B. Wolfater

PWGSC Project Manager
J. Dayman

Drawing title

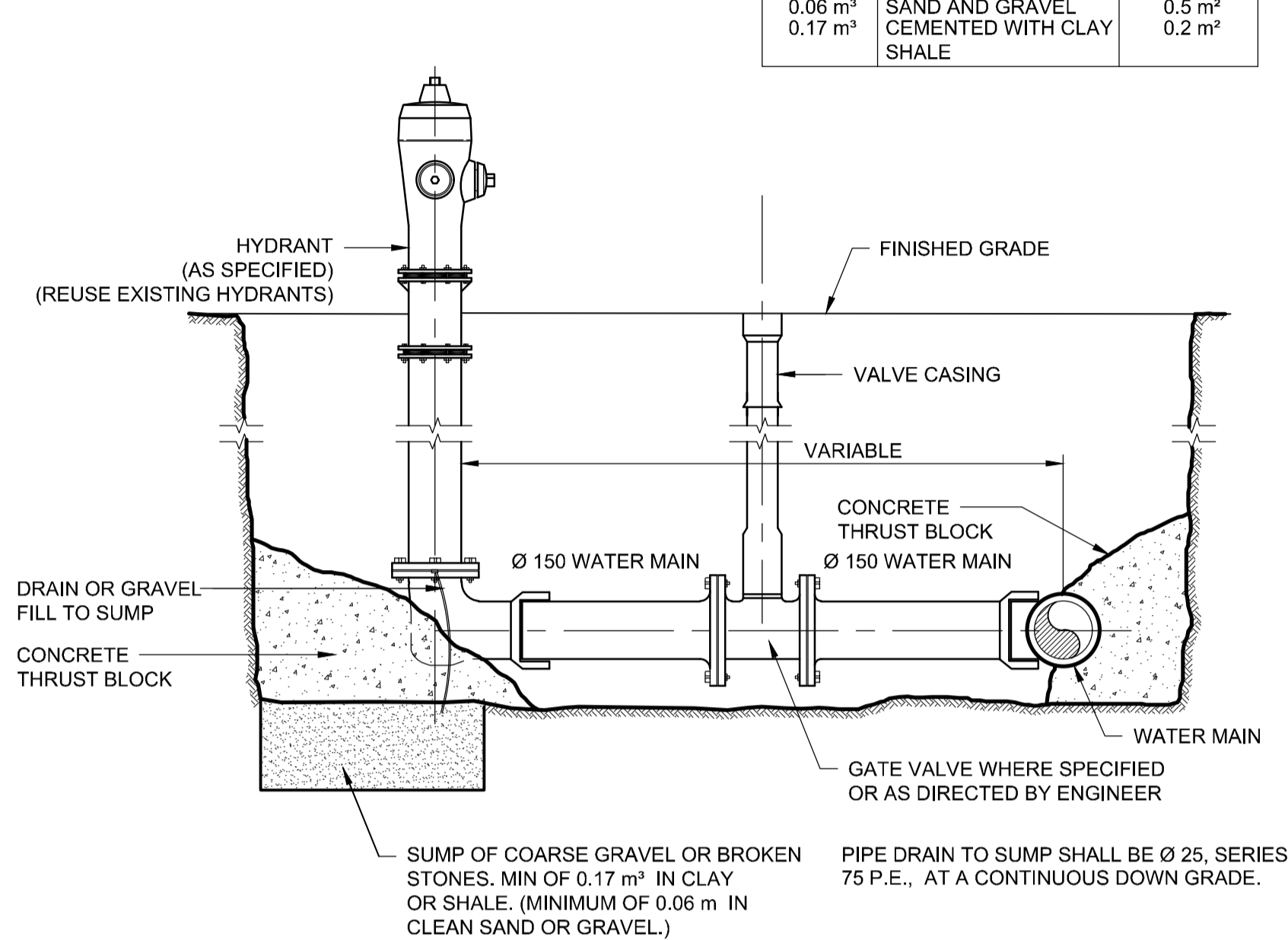
Package 1 - TBU43

Civil

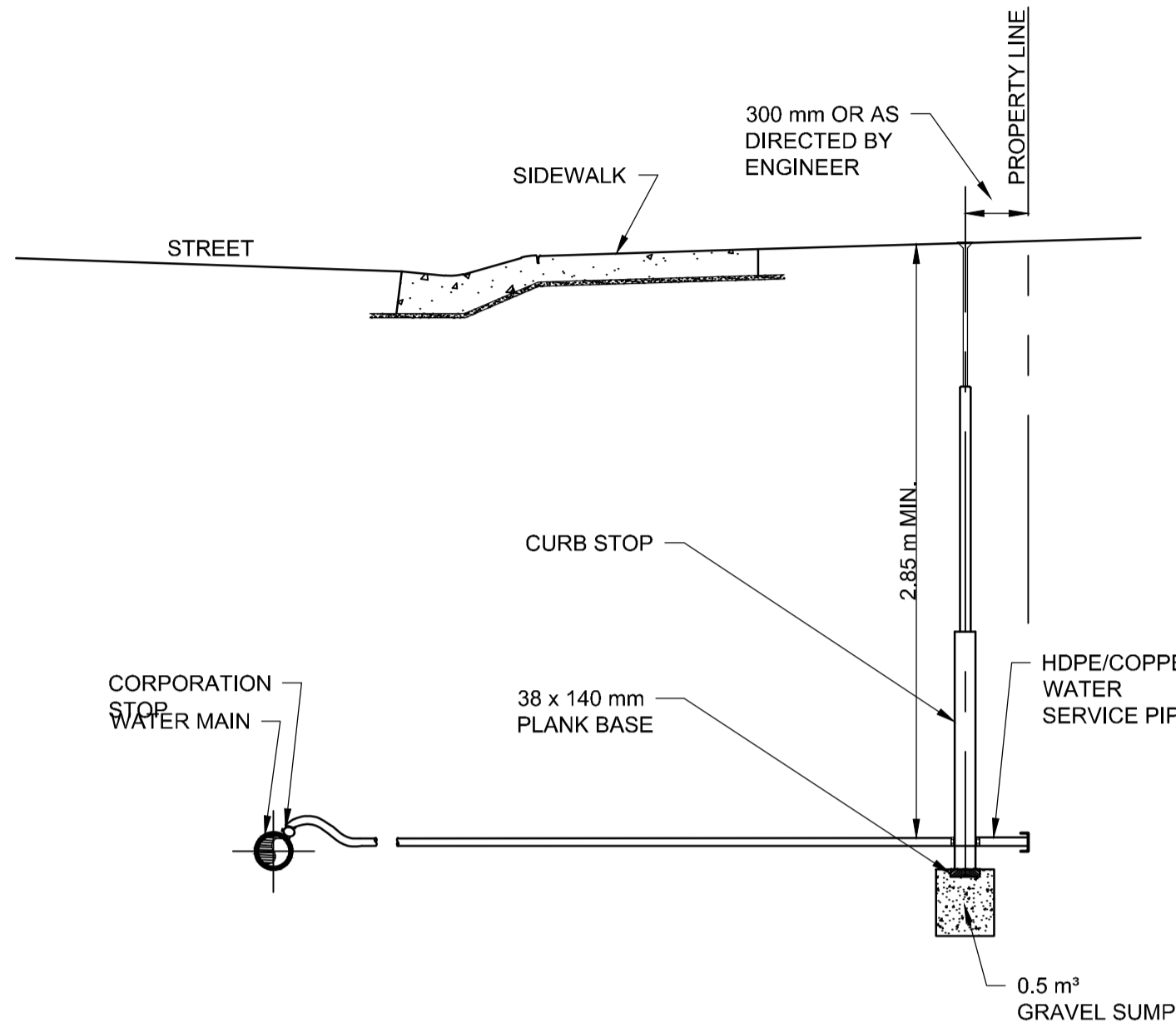
Details

Project no.	Drawing no.	Revision no.
1004259	C1.08	E

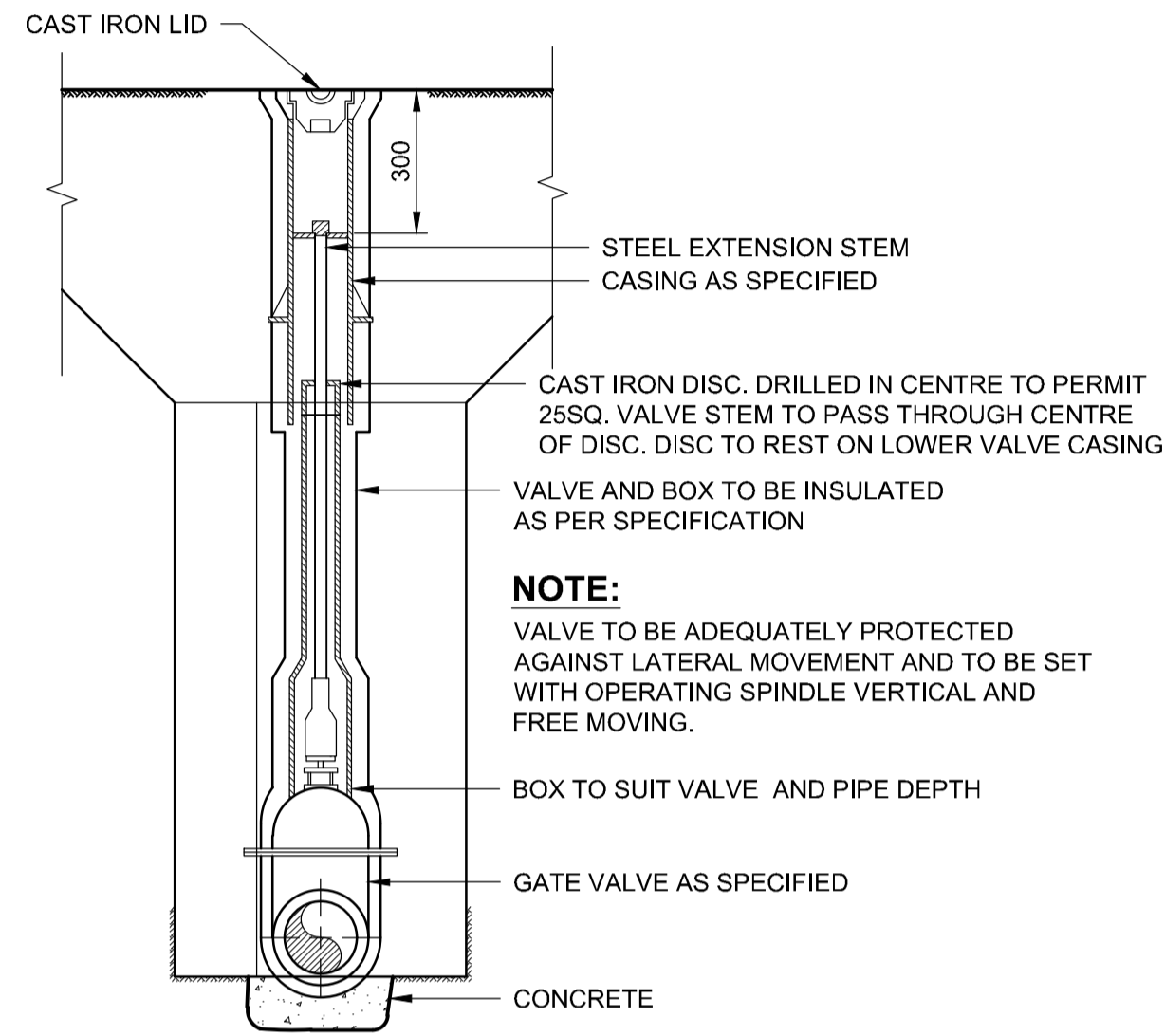
SIZE OF SUMP	HYDRANT BASE SOIL TYPE	PAD SIZE OF PAD
0.17 m³	SOFT CLAY	2.0 m²
0.06 m³	SAND	1.0 m²
0.06 m³	SAND AND GRAVEL	0.7 m²
0.06 m³	SAND AND GRAVEL	0.5 m²
0.17 m³	CEMENTED WITH CLAY SHALE	0.2 m²



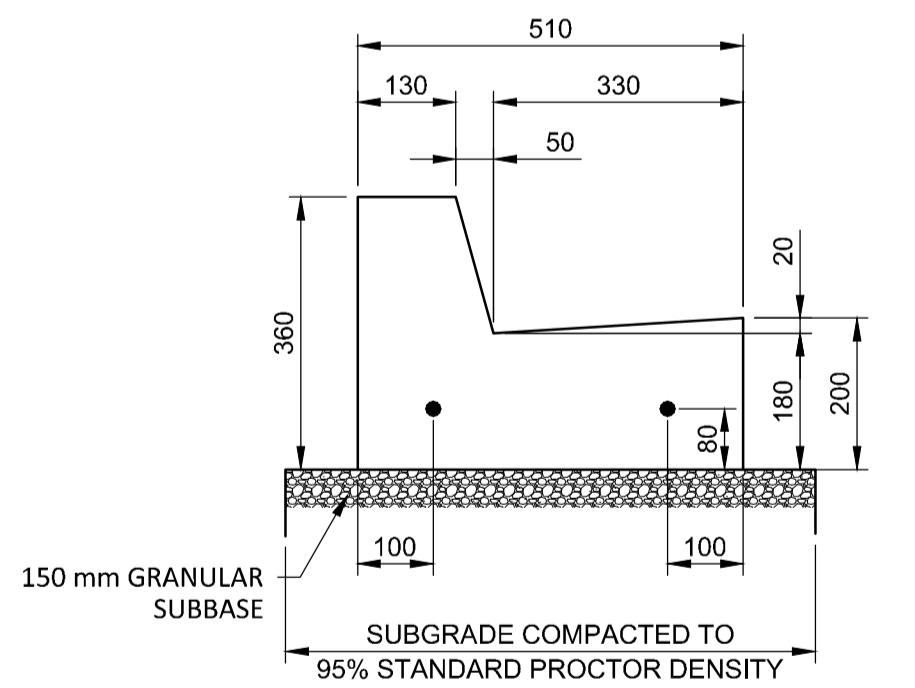
1 | **HYDRANT**
Scale 1:15



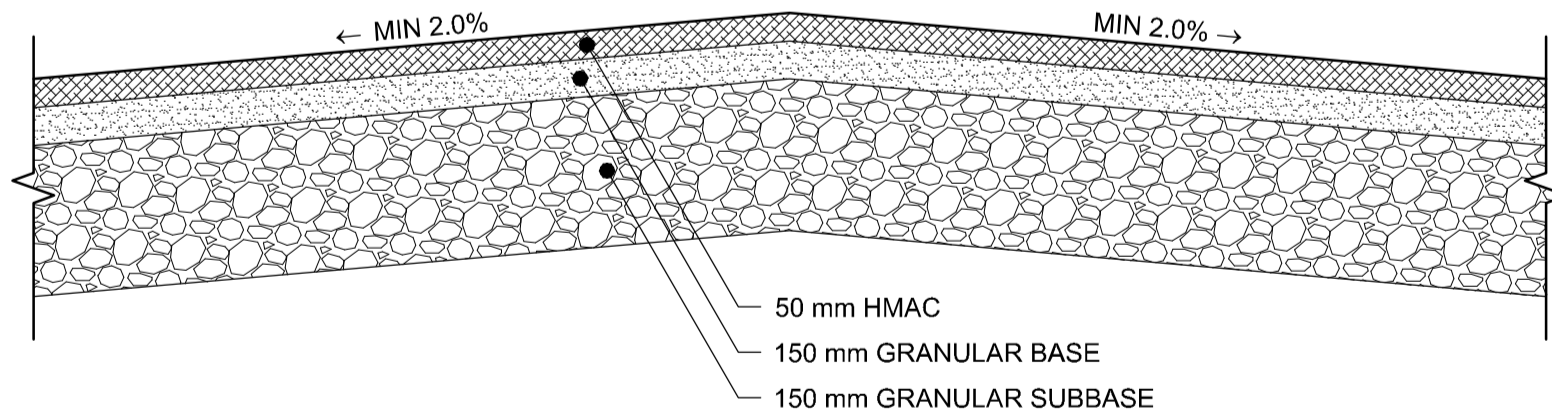
2 | **TYPICAL SERVICE CONNECTION**
Scale 1:30



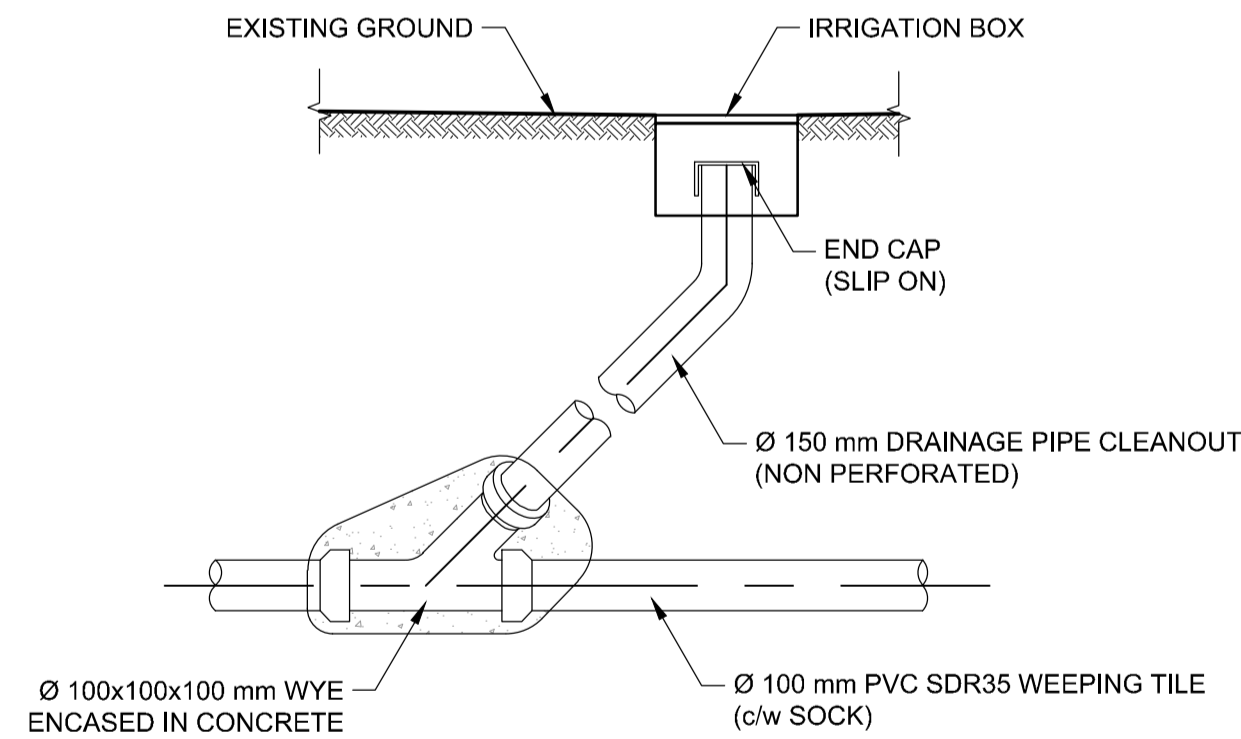
3 | **VALVE**
Scale 1:15



4 | **VERTICAL CURB AND GUTTER**
Scale 1:10



5 | **STREET STRUCTURE (TYPICAL)**
Scale N.T.S.



6 | **WEEPING TILE CLEAN OUT**
Scale 1:15