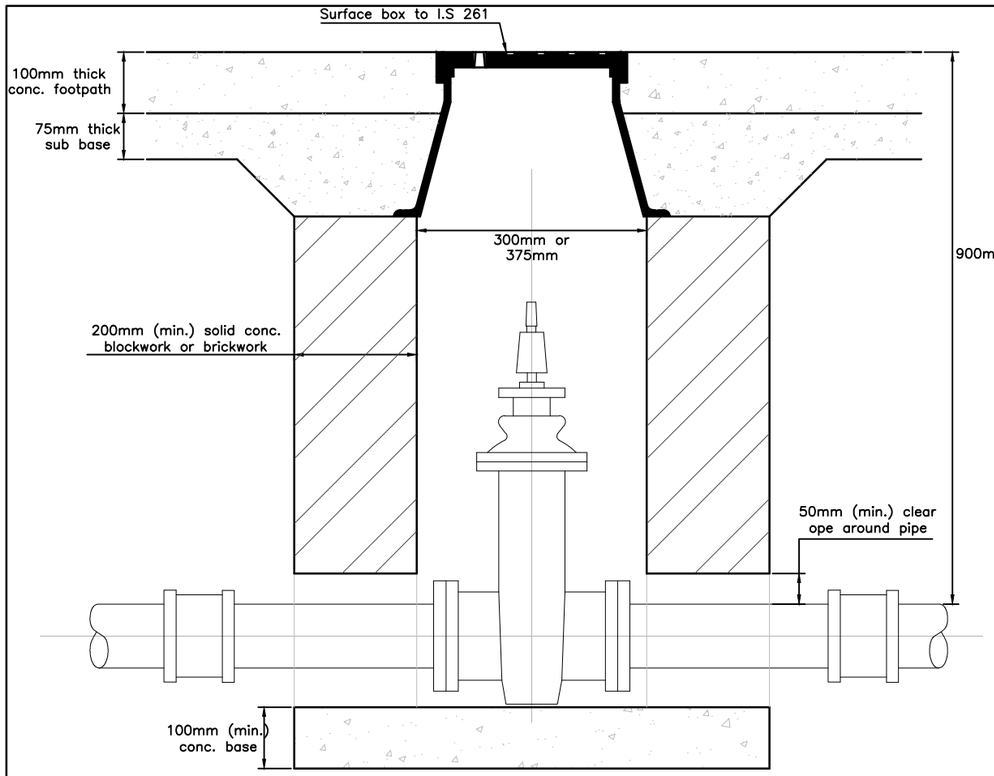
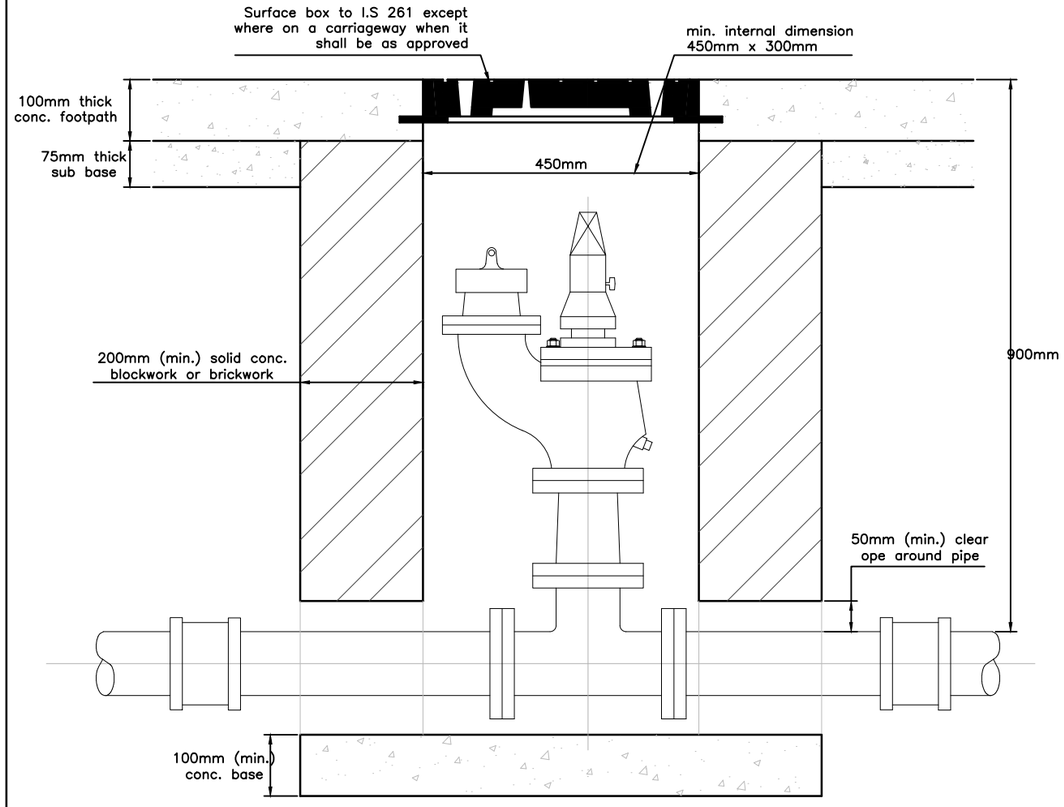
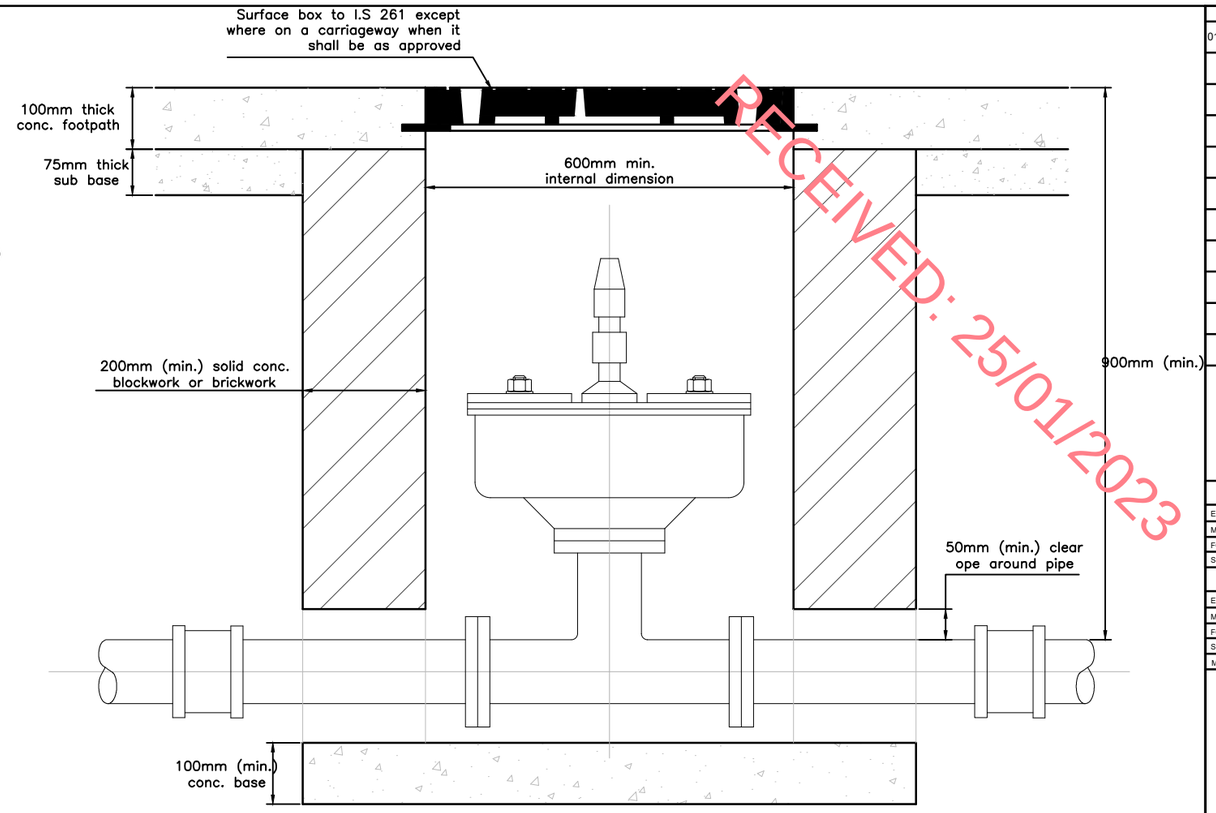


TYPICAL SLUICE VALVE CHAMBER DETAIL

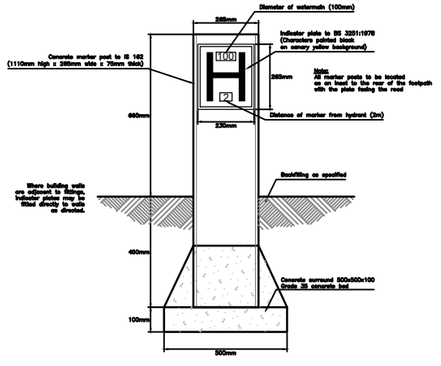


TYPICAL HYDRANT CHAMBER DETAIL



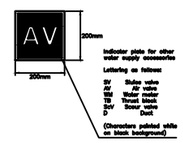
TYPICAL AIRVALVE CHAMBER DETAIL

NOTE: Chamber for single airvalve shall be same as that for hydrant

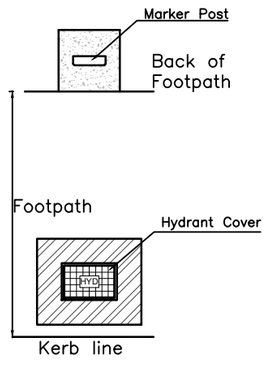


CONCRETE INDICATOR POST DETAIL

Hydrant marking plate to be erected at every hydrant location. In paddy open spaces, place concrete pad surround 500x500mm square around marking plate.

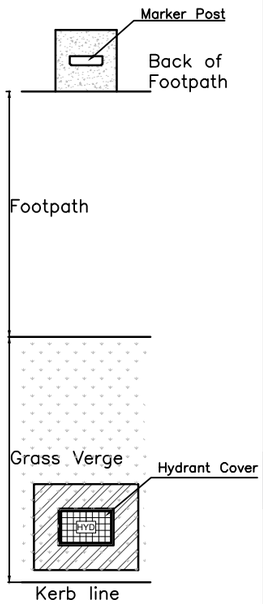


ALTERNATIVE PLATES FOR INDICATOR POST



HYDRANT AND INDICATOR POST LOCATION DETAILS

Scale 1:50



	REVISION DETAILS	DATE
01	Clarify Maximum Depth to Values = 300mm	13.10.08

RECEIVED: 25/01/2023

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	CONCRETE GRADE	COVER
EXPOSURE CONDITIONS		
MILD DRY ENCLOSED	30N/mm^2	25mm
FOUNDATIONS DAMP	35N/mm^2	30mm
SEVERE EXPOSED	40N/mm^2	40mm

	CEMENT CONTENT	MAX. FREE WATER CEMENT RATIO
EXPOSURE CONDITIONS		
MILD DRY ENCLOSED	275kg/m^3	0.65
FOUNDATIONS DAMP	300kg/m^3	0.60
SEVERE EXPOSED	325kg/m^3	0.55

MAX. SIZE OF AGGREGATE TO BE 20mm.

Issue: PLANNING

Project: SINGLAND HOMES LTD. Nenagh, Co. Tipperary

Client: SINGLAND HOMES LTD.

Drawing Title: TYPICAL SERVICES DETAILS FOR HOUSING SCHEMES WATER SERVICES DETAILS

Drawn.	Scale.	Checked.	Date.
MP	NTS	DOM	17.01.2023

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Project No.	Drawing No.	Revision
18068	C60	