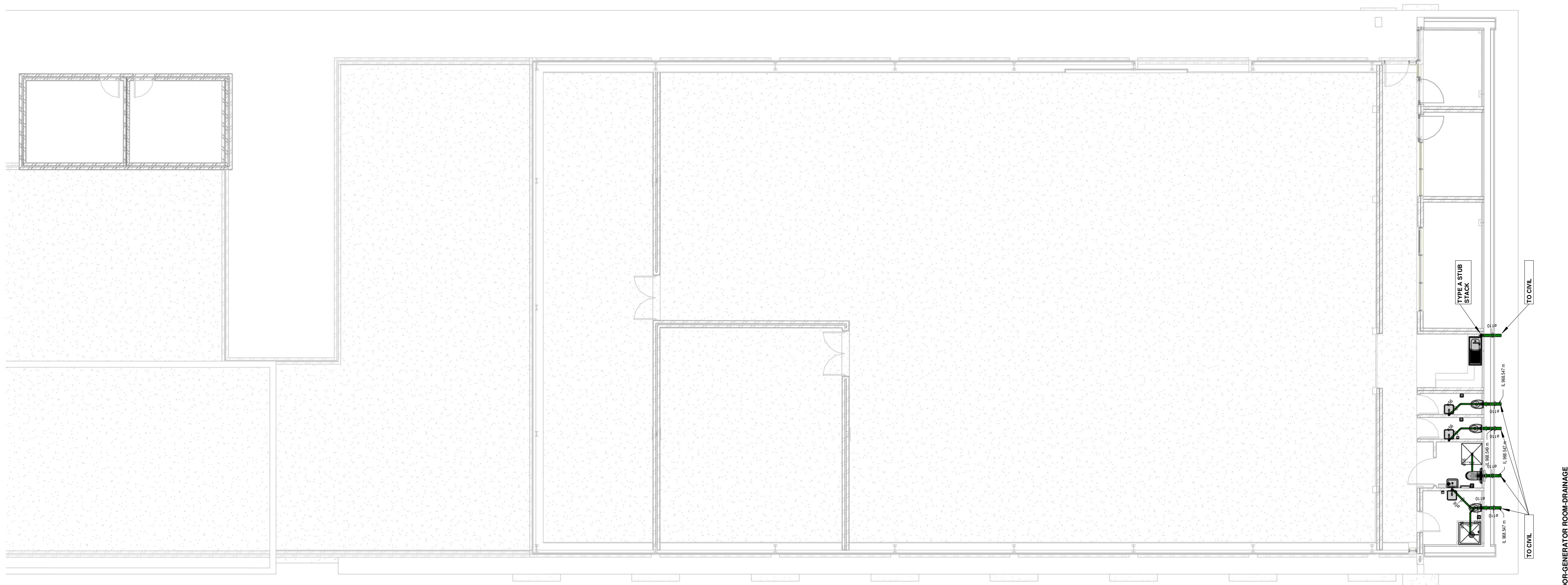
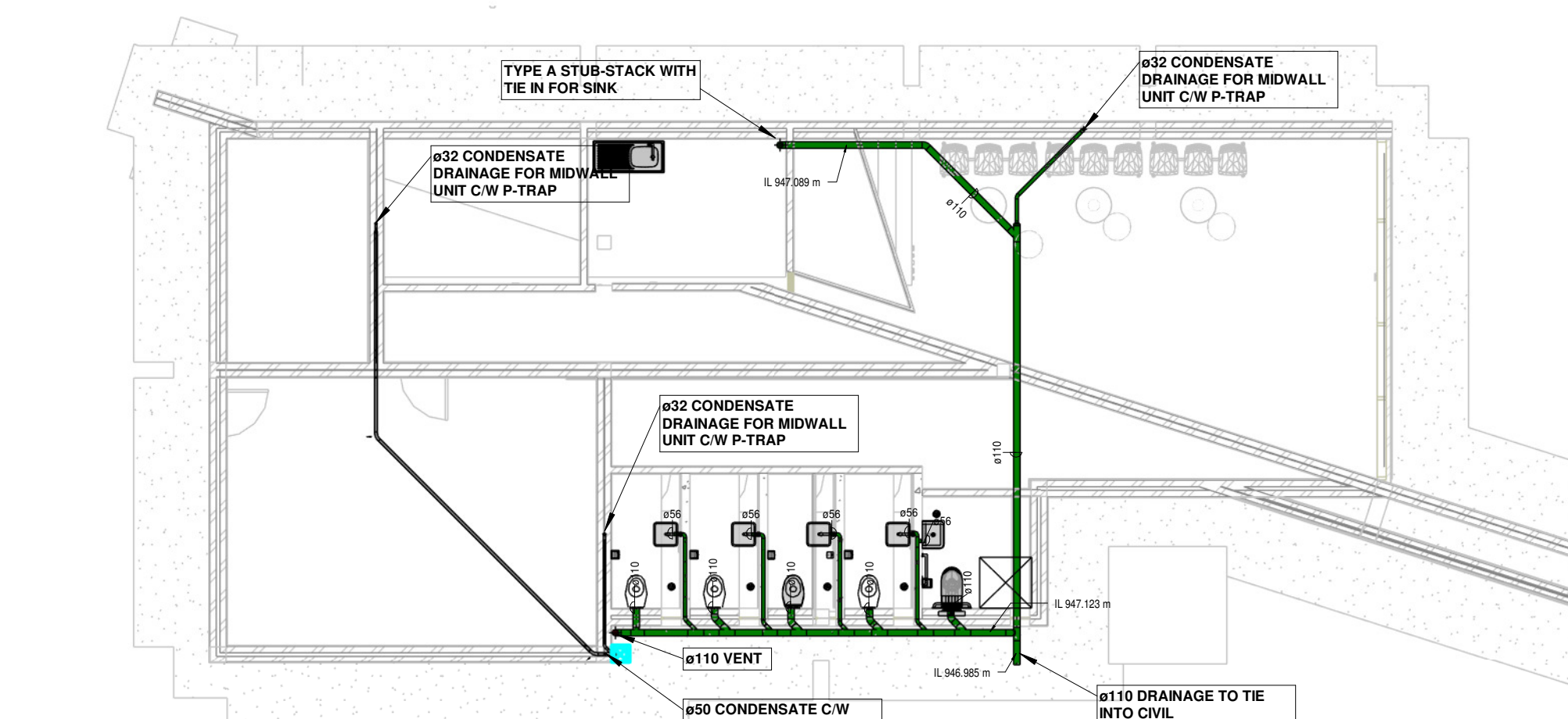




GROUND FLOOR-MAIN BUILDING-Drainage
1:100



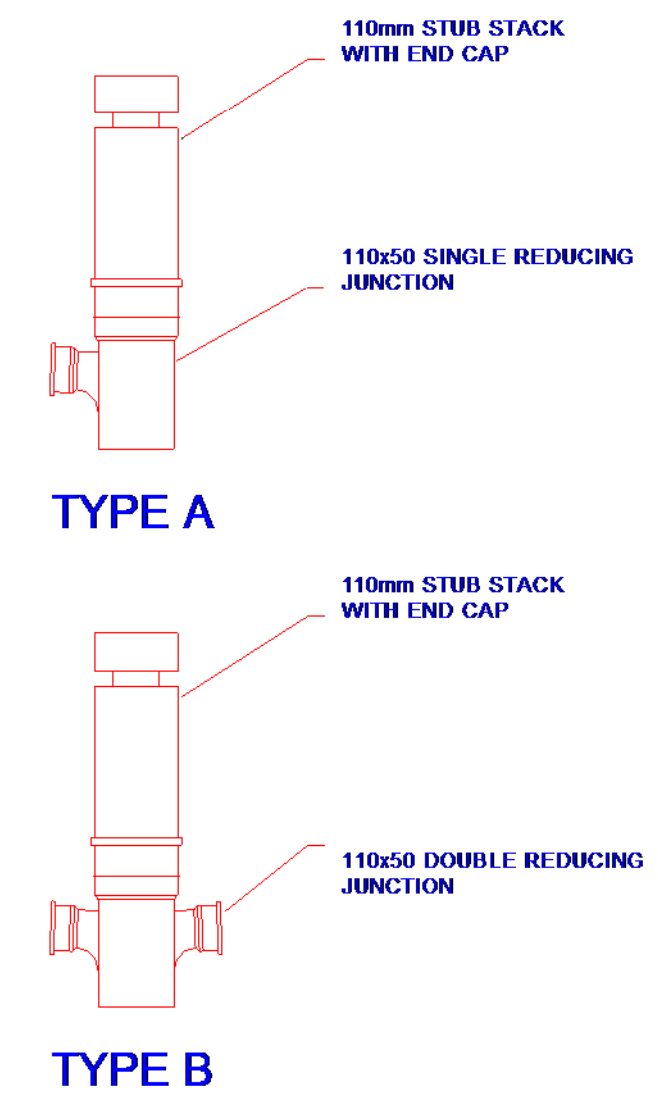
GROUND FLOOR-GENERATOR ROOM-DRAINAGE
1:100



GROUND FLOOR-GATEHOUSE-Drainage
1:100

NOTE:
WIRE MESH SCREENS TO BE INCLUDED ON THE DISCHARGE SIDE OF ALL EXTERNAL DRAIN DISCHARGE POINTS TO PREVENT INSECTS/CREATURES TO ENTER.

DETAIL OF FITTINGS FOR STACKS ENTERING SHOPS:



DRAINAGE LEGEND:	
	DRAINAGE ABOVE REF LEVEL
	DRAINAGE BELOW REF LEVEL
	VENT PIPE ABOVE REF LEVEL
	VENT PIPE BELOW REF LEVEL
	CONDENSATE PIPE ABOVE REF LEVEL
	CONDENSATE PIPE BELOW REF LEVEL
	RODDING EYE

- NOTES FOR DRAINAGE:**
1. ALL DRAINAGE PIPES TO BE HDPE/VALSIRAKATHERM. APPROPRIATE JOINTING METHODS TO BE USED.
 2. INSPECTION EYES ARE TO BE INSTALLED IN EASILY ACCESSIBLE POSITIONS SHOULD MAINTENANCE BE REQUIRED.
 3. ALL DRAINAGE AND VENTED PIPES TO BE INSPECTED PRIOR TO COMMISSIONING ACCORDING TO SANS 0400.
 4. ALL JUNCTIONS AND BENDS UNDER THE SLAB TO BE 45°.
 5. ALL DRAINAGE PIPE FALLS TO BE 1:100 UNLESS OTHERWISE STATED.
 6. ALL REDUCERS TO BE ECCENTRIC REDUCERS.
 7. DRAINAGE FURTHEST POINT INVERT LEVELS TO START MINIMUM 200mm BELOW SLAB BUT INVERT LEVELS TAKE PREFERENCE IN RELATION TO HEIGHTS FROM SOFFIT TOC.