



SCHEDULE A : MEANS BY WHICH REGULATION AZA IS TO BE SATISFIED	
Occupancy / Building classification:	
DIMENSIONS:	The dimensions of any room or space are in accordance with the detailed requirements of SANS 10400-C.
PUBLIC SAFETY:	A change in level, the design of ramps and driveways, or access to swimming pools and swimming baths is in accordance with the detailed requirements of SANS 10400-D.
SITE OPERATIONS:	The provision of sanitary facilities is in accordance with the detailed requirements of SANS 10404-F.
EXCAVATIONS:	The excavation relating to a building is less than 3.0 m deep and is in accordance with the detailed requirements of SANS 10400-G (the subject of a rational design or a rational assessment) or (both)
FOUNDATIONS:	A geotechnical investigation in accordance with the rules is to be carried out and is available for use. The foundations for the building are in accordance with SANS 10400-H – the detailed requirements of SANS 10400-H.
FLOORS:	Floors in any laundry, kitchen, shower room, bathroom or room containing a toilet pan or urinal are in accordance with the detailed requirements of SANS 10400-I. Suspended floors are in accordance with the requirements of SANS 10400-J and in compliance with the requirements of SANS 10002. The detailed requirements of SANS 10400-L (Step 1) and the detailed requirements of SANS 10400-M (Step 2) are in accordance with the requirements of SANS 10400-N (Step 3) and the detailed requirements of SANS 10400-O. A competent person (not a designer) is to be appointed to inspect the slab or slabs.
WALLS:	The structural strength and stability of a wall is in accordance with SANS 10400-P and SANS 10400-T – the detailed requirements of SANS 10400-P. The wall penetration through a wall is in accordance with the detailed requirements of SANS 10400-Q – the detailed requirements of SANS 10400-Q. The water penetration through a wall is in accordance with the detailed requirements of SANS 10400-R.
ROOFING:	Roof coverings and waterproofing systems are in accordance with the detailed requirements of SANS 10400-L (Part roof or related gables) are in accordance with the detailed requirements of SANS 10400-T or the subject of a rational design or rational assessment. The roof assembly and any ceiling assembly, in addition to complying with the requirements of SANS 10000-C, are in accordance with the detailed requirements of SANS 10400-L, and the roof assembly is in accordance with the requirements of SANS 10400-N in accordance with SANS 10400-T and SANS 10400-O. Gutters and downpipes, if any, are in accordance with the requirements of SANS 10400-U – the detailed requirements of SANS 10400-U. The roof assembly or any ceiling assembly are in accordance with the detailed requirements of SANS 10400-V and SANS 10400-T.
STAIRWAYS:	No in accordance with SANS 10400-B and SANS 10400-T. The detailed requirements of SANS 10400-M (Walls, screens, railings or balustrades) to such stairways are in accordance with the requirements of SANS 10400-B and SANS 10400-T. SANS 10400-N and SANS 10400-T.
GLAZING:	The type and length of glazing in accordance with SANS 10400-T are in accordance with the detailed requirements of SANS 10400-N. The selection of the glazing is in accordance with the detailed requirements of SANS 10400-N.
LIGHTING & VENTILATION:	The lighting in a habitable room, bathroom, shower room and room containing a toilet pan complies with the requirements of SANS 10400-T and the detailed requirements of SANS 10400-A. The ventilation is in accordance with the requirements of SANS 10400-T or is in accordance with the detailed requirements of SANS 10400-D.
DRAINAGE:	The design of the drainage system is in accordance with the detailed requirements of SANS 10400-P. The subject of a rational design or rational assessment or (both)
NON WATER BURNING:	In accordance with the detailed requirements of SANS 10400-T (the subject of a rational design or rational assessment) or (both) the subject of a rational design or rational assessment comprises parts associated with the employment of or removal of a local authority.
DISPOSAL:	The means for the correct and disposal of stormwater is in accordance with the detailed requirements of SANS 10400-T. The means for the correct and disposal of stormwater in nonwatered compartments is in accordance with the means for providing facilities for persons with disabilities in accordance with the detailed requirements of SANS 10400-S. The subject of a rational design.
STORM WATER:	The fire protection measures provided are in accordance with the detailed requirements of SANS 10400-T. The subject of a rational design or rational assessment.
SPRINKLE HEATING:	The provision of space heating is in accordance with the detailed requirements of SANS 10400-V.
FIRE INSTALLATION:	The fire installations comply with the detailed requirements of SANS 10400-W. The supply of water is in accordance with the detailed requirements of SANS 10400-W. The subject of a rational design.
ENERGY EFFICIENCY	The building is so designed that:
IN BUILDINGS:	Operation and shading are in accordance with the requirements of SANS 204. External walls and windows are in accordance with the detailed requirements of SANS 10400-X. Fenestration is in accordance with SANS 10400-X. Roof assembly construction is in accordance with SANS 10400-X. Floors with in-slab heating is in accordance with SANS 10400-X. Services that use energy or control the use of energy is in accordance with SANS 204. Hot water systems is in accordance with SANS 10400-X. or
	A competent person certifies that fenestration is in accordance with SANS 204. or
	A competent person certifies that the building has a theoretical annual energy or
	A competent person certifies that the building has theoretical annual energy consumption and demand less than or equal to a reference building that complies with the requirements of SANS 10400-X.

 **A&ES**
consulting

Kildrummy Office Park
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PROJECT :
UPGRADE TO EXISTING STATION FOR
PERSERVERANCE , PORT ELIZABETH

DRAWINGS :

FLOOR PLANS, ELEVATIONS, SECTIONS

SCALE : AS SHOWN	MEASUREMENT : MM	DATE : 09 NOV. 2022	ISSUED FOR : CONCEPT
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