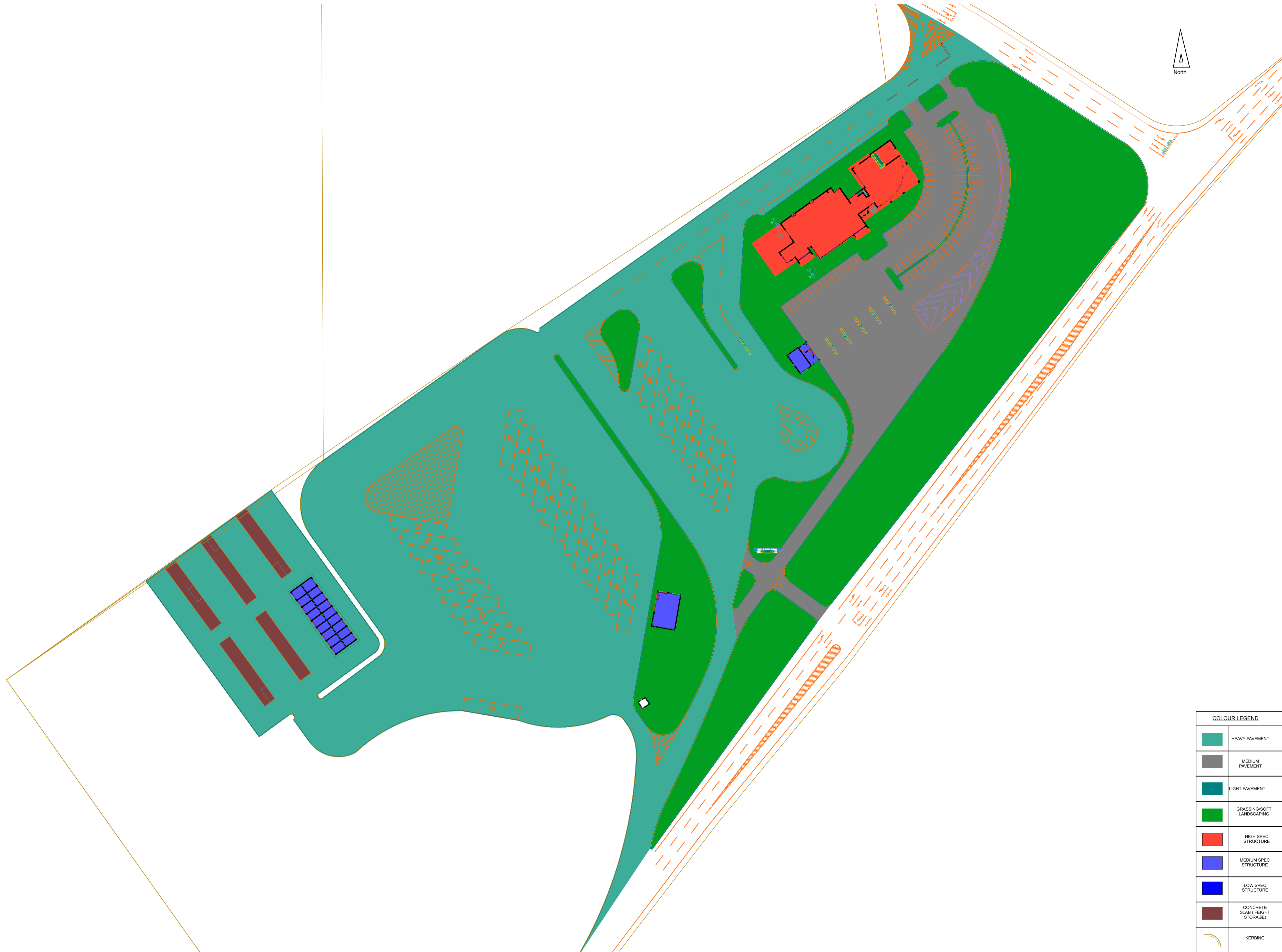


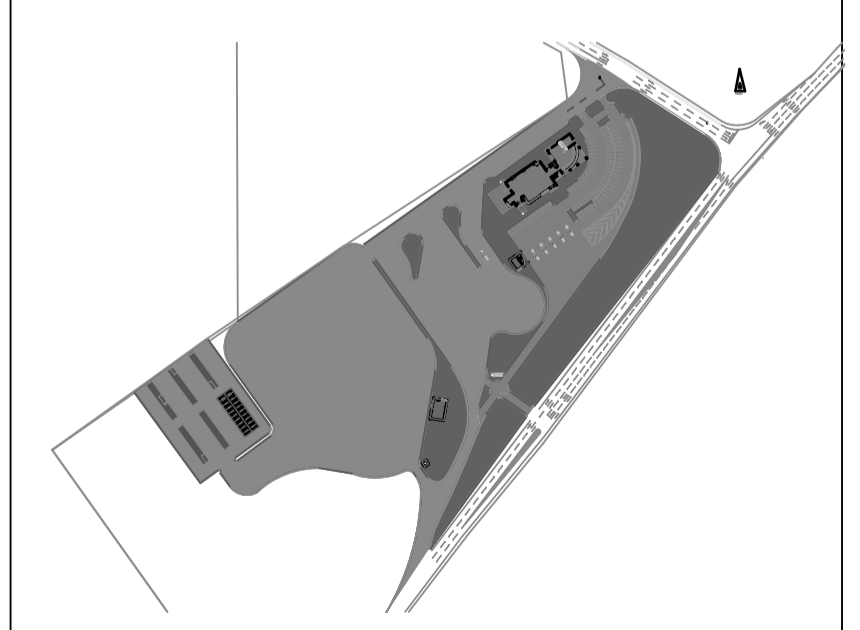
**NOTES:**

- GENERAL:**
- This drawing is copyright reserved and remains the property of the architect.
  - All work to be executed in strict compliance with SABS 0400.
  - All dimensions to be checked on the site and any discrepancies to be reported to the Architect immediately before commencing with any work.
  - Written dimensions to be used in preference to scaled dimensions. Drawings may not be scaled from prints.
  - All electrical and drainage work to be executed by registered artisans.
  - Where required, Architect's drawings to be read in conjunction with Engineer's drawings.
  - Where required, Architect's drawings to be read in conjunction with Manufacturer's specification.
  - All specified or equal approved specifications to be used.
  - Finished floor levels to be a minimum of 150mm above natural ground level unless otherwise shown. Firewalls to underside of roof covering. Minimum 150mm threshold plus fire door to garage where interlocking with house.
  - All doors to the exterior that open outwards are to have a 15mm step up to the inside on the inside of the door leaf, and those opening inward are to have a 15mm step up along the longitudinal centreline of the door leaf.
  - All concrete foundations to be a minimum of 600mm x 200mm unless shown otherwise. Top of concrete foundation to be a minimum of 300mm below ground level unless otherwise shown.
- DRAINAGE:**
- All plumbing work to be carried out by licensed Drainlayers and plumbers.
  - IE's to all bends and junctions to be easily accessible. IE's to have marked covers at ground level. Rodding eyes to be provided where necessary.
  - All soil pipes to be 100mm diameter glazed earthenware or pvc drains and to have a minimum fall of 1:60. Top of drain to be at least 300mm below G.L.
  - All waste pipes to be 50mm internal diameter. All waste fittings to have deep "P" resealed traps and to be fully accessible for repairs and cleaning.
  - All vent pipes to extend 900mm above roof level. Waste pipes exceeding 6m to be vented. S.V.P.'s to all W.C.'s having more than 1200mm vertical discharge.
  - All soil and waste fittings to be accessible along their entire length for maintenance and repairs. All drains are to be accessible at 24m centres by means of M.H.'s or clearing eyes. A manhole to be provided within 1,2m of the stand boundary.
  - All drains under building to be straight runs, with IE's at the ends. The works to be encased in 100mm concrete. (15MPa min.)
  - Stormwater to run naturally with slope.
  - All paving to be laid to falls.
- WATERPROOFING AND DAMPPROOFING:**
- 375 micron brickgrippolythene D.P.C.
  - D.P.C.'s under all walls and screen walls to be 150mm above finished ground level.
  - D.P.C.'s under cills, behind weather boards and under ridge tiles. Vertical D.P.C.'s to all changes in floor level. Surface beds to be on approved waterproofing forming a continuous sealed membrane with the D.P.C.'s under walls. Flashings to all changes of roof levels and to chimneys. Impervious copings to all parapets.
  - Remove stormwater from building and site.
  - Waterproofing to roof slabs: All waterproofing to roof slabs to be Derbigum SP4' sheeting, all to be laid (including flashing and counter-flashing) strictly in accordance with manufacturer's instructions, with UB7 bituminous paint to all exposed surfaces and guaranteed unconditionally for ten years.
- NATURAL LIGHT AND GLAZING:**
- All habitable rooms to have a minimum 10% natural light.
  - All glazing to comply with part N of the N.B.R. and SABS 0137-2000 Code of Practice; safety and laminated glass to conform to SABS 1263.
  - Aluminium doors and windows to conform to A.A.A.M.S.A. standards.
  - Minimum thickness of glazing panes: panes not exceeding 0,75sq.m= 3mm thick, panes not exceeding 1,5sq.m= 4mm thick, panes exceeding 1,5sq.m=6mm thick.
  - Safety glass to window panes lower than 300mm from finished floor level.
- ROADS, ROAD MARKINGS AND KERBING**
- All roads, road markings and kerbing according to Transport Engineer.
- STAIRS, RAILINGS AND BALUSTRADES**
- All treads and risers of concrete stairs to be 300mm treads and 170mm risers.
  - All treads and risers of steel fire escape stairs to be 250mm treads and 170mm risers.
  - All handrails and balustrades to comply with SABS 0400 Part MM3.
- TILES AND PAINTS**
- All tiles and paints will be specified by the architect.



COLOUR LEGEND	
	HEAVY PAVEMENT
	MEDIUM PAVEMENT
	LIGHT PAVEMENT
	GRASSING/SOFT LANDSCAPING
	HIGH SPEC STRUCTURE
	MEDIUM SPEC STRUCTURE
	LOW SPEC STRUCTURE
	CONCRETE SLAB/HEIGHT STORAGE
	KERBING

**KEY PLAN - SCALE 1:5000**



23 SECOND AVENUE WESTDENNE  
SUITE 122 PRIVATE BAG X01  
BRANDHOF 9324  
TEL : (051) 411 - 8700  
FAKS : (051) 447 - 6000  
WEBSITE : // WWW.SMEC.COM

APPROVED BY	APPROVED BY
CLIENT	ARCHITECT
DATE	DATE

DRG. No.	DESCRIPTION	No.	REVISIONS	DATE	DRG. SIZE	SCALE	DATE DRAWN
					A1	1:750	2014/01/30
			DESIGNED				CHECKED
			PH VAN HUYSSTEEN				JW BOTHA
			DRAWN				CHECKED
			JP THERON				JW BOTHA

**ROODRAAI PETROPROT  
LYDENBURG**

**PHASE 1**

PROJECT NO	PHASE	DISCIPLINE	STAGE
B Q 5 3 8	A	AR	I
DRAWING NUMBER			
DOC TYPE	TYPE	LEVEL	NUMBER
DRG	L	O	0 0 0 A
			REVISION
			0