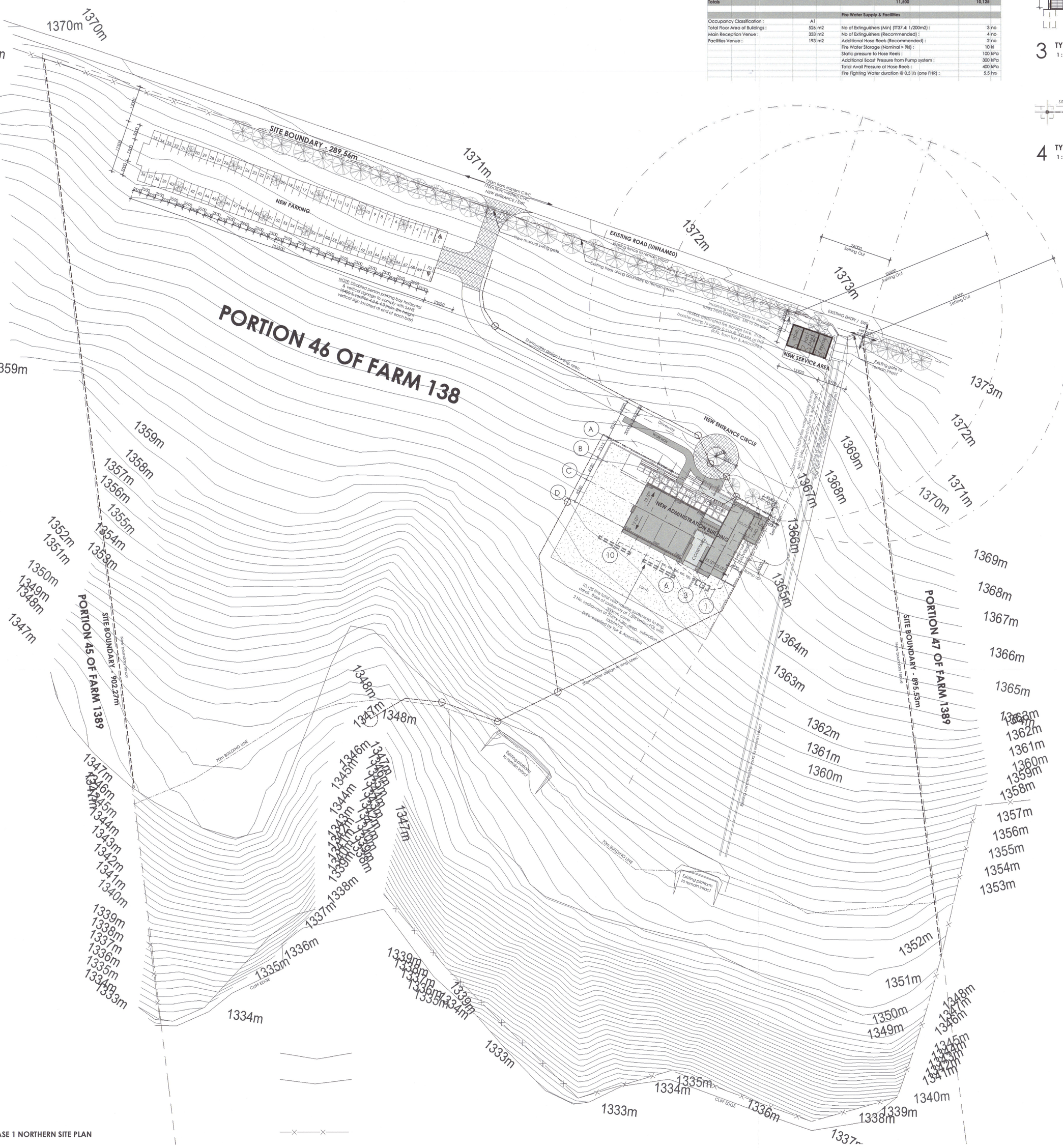
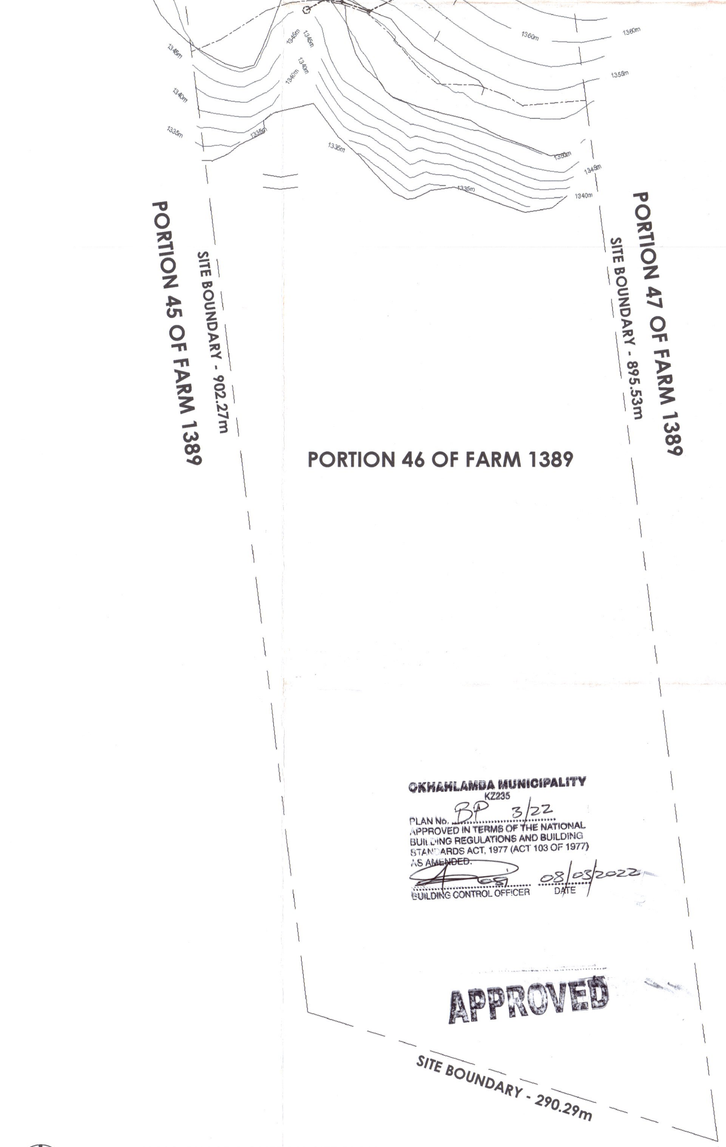
NOTE: Below table and contents provided by Torr & Associates
Engineer responsible for rational design of drainage, sewage, and fire water systems

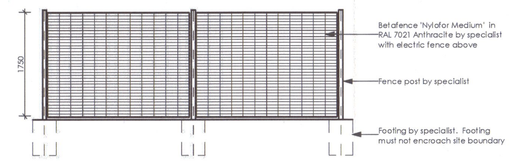
Champagne Sky Wedding Venue - Phase 1 : Administration Building (Reception & Facilities Blocks)					
Input Data :		**Potable Water Demand**		**Sewage Volumes**	
	Pax	Unit (l/p/d)	Total (l/d)	Unit (l/p/d)	Total (l/d)
Max Number of Visitors :	200	50	10,000	45	9,000
Max Number of Personnel :	15	100	1,500	75	1,125
Equivalent Laundry Numbers :	0	0	0	0	0
Totals			**11,500**		**10,125**
Fire Water Supply & Facilities					
Occupancy Classification :	A1				
Total Floor Area of Buildings :	526 m2	No of Extinguishers (Min) (TT37.4: 1/200m2) :			3 no
Main Reception Venue :	333 m2	No of Extinguishers (Recommended) :			4 no
Facilities Venue :	193 m2	Additional Hose Reels (Recommended) :			2 no
		Fire Water Storage (Nominal > 96) :			10 kl
		Static pressure to Hose Reels :			100 kPa
		Additional Boost Pressure from Pump system :			300 kPa
		Total Avail Pressure at Hose Reels :			400 kPa
		Fire Fighting Water duration @ 0.5 l/s (one FHR) :			5.5 hrs



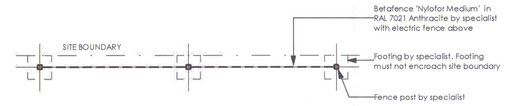
1 M100_PHASE 1 NORTHERN SITE PLAN
1 : 500



2 M100_PHASE 1 OVERALL SITE PLAN
1 : 2000



3 TYPICAL FENCE ELEVATION
1 : 50



4 TYPICAL FENCE PLAN
1 : 50

SCHEDULE OF RIGHTS		
PORTION 46 (OF 5) OF FARM 1389, DRIEFONTEIN		
PROPERTY DESCRIPTION		
FARM/ TITLE DEED NO:	P3N, 46 OF 1389 xxx	TOWNSHIP: OKHAHLAMBA SITE AREA: 235.300 m²
LAND USE INFORMATION		
PREVIOUS APPROVALS:	RECORD OF DECISION 04/06/2021	
DEVELOPMENT CONTROL MEASURES		
Permissible	Control	Actual
650 m²	Administration building floor plate	193 m² - Facilities
		333 m² - Reception
		526 m² - TOTAL
N/A	FAR	678 m² = 0.0028
N/A	Coverage	817 m² = 0.35 %
N/A	Height	8.6 m
PARKING		
16 bays required	1.5 bays / 50 m²	70 bays provided

REFUSE AREA CALCULATIONS

Calculation method:
Volume of bins: f(g) x FA / 100 = volume (m³) / week
Number of bins: 4 bins / m³
Area: number of bins x 1.106 m²
f(g): 0.379058 for warehouse as per Pikitup Generation Factor Guidelines

Warehouse	0.379058 x 526 / 100	1.993785 m³ / week
Total number of bins required	1.993785 x 4	7.9754
Total area required	**7.9754 x 1.106m²**	**8.82 m²**

Note:
- Refuse walled in by minimum 1.8m high wall with minimum 1.2m wide door
- Refuse to have a tap. Floor to drain to external area
- Refuse to be provided with sufficient ventilation

SANITARY CALCULATIONS

Population calculation method:
In accordance with table 2, SANS 10400-A
Sanitary fixture calculation method:
In accordance with tables 4 & 6, SANS 10400-P

Occupancy: A1 (Entertainment & public assembly)	
Visitor population of 190	VISITOR FIXTURES:
	M: 1 WC + 1 WHB
	F: 1 WC + 1 WHB
Personnel population < 15	PERSONNEL FIXTURES:
	M: 1 WC + 1 WHB + 1 UR
	F: 2 WC + 1 WHB
Total	**TOTAL FIXTURES:**
	M: 3 WC + 2 WHB
	F: 3 WC + 2 WHB

SITE PLAN LEGEND:

- Cobble pavers, such as 105 x 105 x 75 Lava texture cobble pavers in colour 'Grey' by C.E.I. Paving Products. Pavers laid to eng. spec.
- Brick pavers, such as 200 x 98.5 x 65 brick paver in colour 'Tuscan Blend' by Corobrik. Pavers laid to eng. spec.
- Gravel road to eng. spec.

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GENERAL NOTES:
Contractor to check all dimensions on site and on drawings, any discrepancies must be reported to the architect. Only figured dimensions are to be taken, do not measure off drawings. All dimensions are in millimeters. In conjunction with the relevant architect's, plumbers and engineer's drawings.

All work to comply with NATIONAL BUILDING REGULATIONS ACT 103 OF 1977 and the latest edition of the SANS 10400 and any amendments thereto, as well as the by-laws of the relevant local municipality.

All habitable rooms to have a minimum of 10% natural light and 5% natural ventilation in accordance with Part O of SANS 10400. Refer to engineer's drawings for mechanical ventilation.

All openings to have prestressed lintels over. Brickforce to every course for 5 courses above lintel, bricforce to every fifth course of brickwork.

FLOORS: In accordance with Part J of SANS 10400.
WALLS: In accordance with Part K of SANS 10400.
ROOFS: In accordance with Part L & M of SANS 10400.
STAIRWAYS: In accordance with Part M of SANS 10400.
GLAZING: In accordance with Part N of SANS 10400. SANS 10137 & SANS 1263-1
DRAINAGE: In accordance with Part P of SANS 10400.
DPCs: SABS approved throughout
DPMs: SABS approved throughout. In accordance with Part J of SANS 10400.
STRUCTURAL WORK: Refer to architects engineer's details and specifications.

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Revision Number	Revision Date	Revision Description	Author
0	2021/12/06	BDM Submission	amm

ISSUED FOR: MUNICIPAL
SCALE: As Indicated
PAGE SIZE: A0
DATE: 2021/12/06 18:17:39
DRAWN: amm
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PROJECT
PROPOSED NEW WEDDING VENUE
On PORTION 46 OF FARM 1389, DRIEFONTEIN
For CHAMPAGNE SKY (PTY) LTD.

DRAWING DESCRIPTION
SITE PLAN

JOB NO.	DRAWING NO.	REV.
2106	M100	0