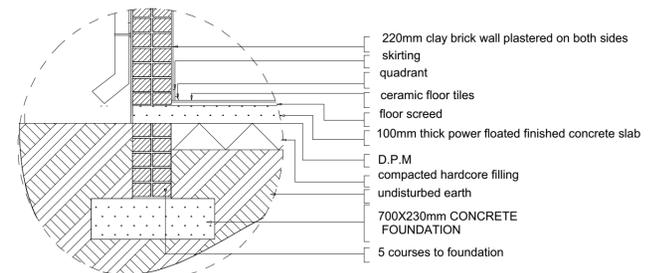


| Door Name | Arch Top Door Opening 23 | Arch Top Door Opening 23 | Arch Top Door Opening 23 | Door 23 | Door 23 | Door 23 | Door 23 | Door 23 | Double Door with Tr... | Double Door with Tr... |
|------------------|--------------------------|--------------------------|--------------------------|-------------|-------------|-------------|-------------|-------------|------------------------|------------------------|
| Quantity | 1 | 1 | 6 | 2 | 6 | 6 | 6 | 7 | 3 | 8 |
| Zone Number | | | | | | | | | | |
| W x H Size | 3,000x2,100 | 7,027x2,100 | 3,000x2,100 | 0,900x2,100 | 0,900x2,100 | 0,900x2,100 | 0,900x2,100 | 1,500x2,400 | 1,500x2,400 | |
| Orientation | | | | L | L | R | R | R | R | L |
| Door sill height | 0,100 | 0,000 | 0,000 | 0,050 | 0,000 | 0,000 | 0,050 | 0,000 | 0,000 | 0,000 |
| Door head height | 2,200 | 2,100 | 2,100 | 2,150 | 2,100 | 2,100 | 2,150 | 2,400 | 2,400 | |
| 2D Symbol | | | | | | | | | | |
| 3D Back View | | | | | | | | | | |

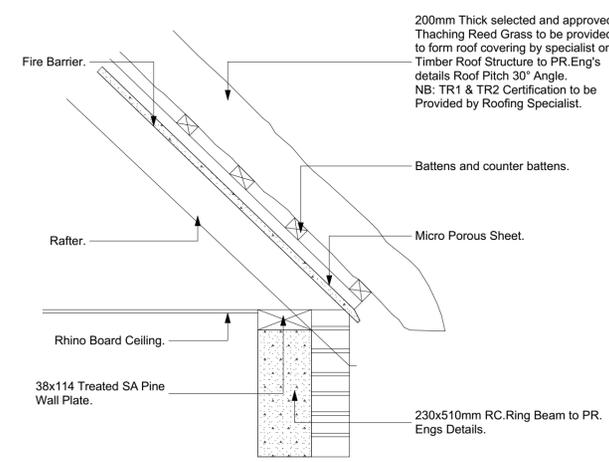
Door List 1:1

| Window Name | Double Sash Window 23 | Window 23 | Window with Sidelight 23 | Window with Sidelight 23 |
|--------------------|-----------------------|-------------|--------------------------|--------------------------|
| Quantity | 1 | 4 | 5 | 3 |
| From Room Number | <Undefined> | <Undefined> | <Undefined> | <Undefined> |
| W x H Size | 1,500x1,111 | 0,600x0,700 | 0,600x0,700 | 1,500x1,500 |
| Orientation | L | L | R | L |
| Window sill height | 0,889 | 1,400 | 1,400 | 0,600 |
| Window head height | 2,100 | 2,100 | 2,100 | 2,100 |
| 2D Symbol | | | | |
| 3D Back View | | | | |

Window List 1:1



DETAIL-02 SCALE 1:20



DETAIL-01 SCALE 1:20

200mm Thick selected and approved Thatching Reed Grass to be provided to form roof covering by specialist on Treated Poles Roof Structure to PR.Eng's details Roof Pitch 30° Angle. NB: TR1 & TR2 Certification to be Provided by Roofing Specialist.

100mm Concrete Surface Bed on BRC Mesh on Gunplas Dpm to PR.Eng's.Details on well compacted poisoned soil by specialists. Soil Poisoning to comply with SABS 0124

38x114 Treated SA Pine Wall Plate.

230x510mm RC.RING BEAM to PR.Eng's.details.

dpc.

Conc.Foundation.

Conc.Foundation to Eng's detail

dpm.

Conc.Foundation to Eng's detail

Conc.Foundation to Eng's detail

Hardcore backfill.

Stairs.

Sitting Area.

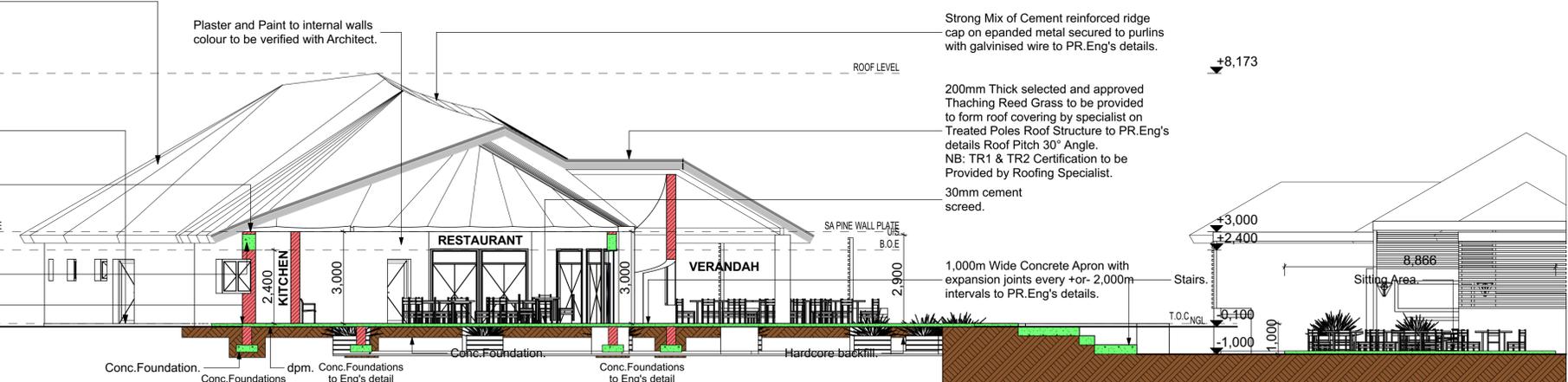
8,866

T.O.C.NGL

1,000

1,000

1,000



S-06

Building Section

1:100

NOTES

B: STRUCTURAL DESIGN - To be completed by Registered, Professional Engineer with relevant experience in structural and civil engineering field of roof registration to be supplied when requested, approved competent person. The latter applies to all rooms or spaces to be constructed in accordance with SANS 10400-C.

D: PUBLIC SAFETY - Any change in level design of ramps & driveways, access to be in accordance with SANS 10400-D.

F: SITE OPERATIONS - Sanitary facilities to be provided for construction team in accordance with SANS 10400-F.

G: EXCAVATIONS - Any excavation relating to a building less than 3m must be constructed with the detailed requirements of SANS 10400-G or must be subject to a rational design (or assessment or both) by an approved competent person. Any excavation in excess of 3m is subject to a rational design by an approved competent person.

H: FOUNDATIONS - Foundations are to be designed in accordance with SANS 10400-B or the detailed requirements of SANS 10400-H. Where this has not been done, an approved competent will be appointed to do so as part of a rational design based on a geotechnical report.

J: FLOORS - Floors in "WET" areas are to be constructed in accordance with SANS 10400-J. Suspended floors need to be constructed in accordance with the requirements of SANS 10400-B & 10400-T or SANS 10082 or the detailed requirements of SANS 10400-J.

Slabs on grade need to be in accordance with SANS 10400-B or SANS 10400-H or detailed requirements of SANS 10400-J or rationally designed by approved competent person.

K: WALLS - Strength and stability of walls needs to be in accordance with SANS 10400-B & 10400-T or the detailed requirements of SANS 10400-K. Roof fixing needs to be in accordance with SANS 10400-B or the detailed requirements of SANS 10400-K.

L: ROOFS - Roof coverings & waterproofing need to be in accordance with SANS 10400-L. Flat roofs or related gutters need to be constructed in accordance with the detailed requirements of SANS 10400-L or rationally designed by an approved competent person.

SEE MASTER GLAZING NOTE ON THE WINDOW AND DOOR SCHEDULE.

O: LIGHTING & VENTILATION - Lighting in any habitable room needs to comply with SANS 10400-O and the detailed requirements of SANS 10400-O. Ventilation shall be in accordance to the detailed requirements of SANS 10400-I or rationally designed by an approved competent person.

P: DRAINAGE - The drainage system must be in accordance with SANS 10400-P or rationally designed by an approved competent person or be in accordance to SANS 10400-N, Any item(s) acting as a balustrade to such a stair needs to be in accordance to SANS 10400-N, Any item(s) acting as a balustrade to such a stair needs to be in accordance to SANS 10400-N, Any item(s) acting as a balustrade to such a stair needs to be in accordance to SANS 10400-N.

M: STAIRWAYS - Stairways must be constructed in accordance with SANS 10400-B & SANS 10400-T or the detailed requirements of SANS 10400-M. Any item(s) acting as a balustrade to such a stair needs to be in accordance to SANS 10400-N, Any item(s) acting as a balustrade to such a stair needs to be in accordance to SANS 10400-N, Any item(s) acting as a balustrade to such a stair needs to be in accordance to SANS 10400-N.

N: WATERBORNE SANITARY DISPOSAL - is subject to the requirements of SANS 10400-Q or is rationally designed by an approved competent person or is subject to an Agreement certificate or comprise all clauses employed by local authority.

R: STORMWATER - Implemented according to SANS 10400-R or rationally designed my an approved competent person. The latter applies to stormwater disposal between inter-connected complexes.

S: PERSONS WITH DISABILITIES - Facilities to be provided in accordance with SANS 10400-S or rationally designed by approved competent person.

T: FIRE PROTECTION - To be provided in accordance with the detailed requirements of SANS 10400-T or rationally designed by an approved competent person.

V: FIRE INSTALLATION - Installation to be done in accordance with SANS 10400-V.

W: FIRE INSTALLATION - Installation to be done in accordance with SANS 10400-W and Water supply according to detailed requirements of SANS 10400- consumption equalling or less than reference building complying to SANS10400-XA.COMPETANT PERSONS: All "competent" persons to supply proof of competency and complete required SANS 10400 documentation before acceptance on IMPORTANT NOTES TO COMPLY TO"

1. TIMBER
All timber to comply with SANS10163

2. CHIMNEY
Chimney to comply with Part "v" of the NBR

3. DRY WALLS
All dry walls to comply with SANS082

THERMAL INSULATION:
All thermal insulation material shall be non combustible when tested in accordance with SANS 10177-5.

NOTE: ALL SCREEN WALLS TO BE 1800mm HIGH AND COMPLETED AND FINISHED ON BOTH SIDES

NOTE: ALL EXPOSED SEWER PIPES ON GROUND FLOOR TO BE PAINTED TO MATCH THE WALLS

NOTE: CONCRETE ROOF TO BE NON-REFLECTIVE

NOTE: FULLBORE OUTLETS AND RW SPOUT OUTLETS TO BE PAINTED TO MATCH WALLS

NOTE: ROOF ACCESS ONLY ALLOWED FOR CLEANING AND MAINTENANCE OF SERVICES

NOTE: DSTV DISH - SMALL DISH WILL BE USED & POSITIONED TO FACE EAST/NOT TO BE VISIBLE FROM THE STREET

NOTE: SOLAR HEATING PANELS: POSITION NOT BE VISIBLE FROM THE STREET

MUNICIPAL STAMPS

COPYRIGHT AND RIGHT OF REPRODUCTION OF THIS DRAWING OR ANY PORTION THEREOF IS RESERVED BY THE CONSULTING FIRM

GENERAL NOTES

- The Contractor is responsible for the correct setting out of the buildings and all external and internal walls with particular reference to boundaries, building lines and setting out points.
- The Contractor is to verify all levels heights and dimensions on site and is to check these against the drawing before putting any work in hand.
- The Contractor is to locate and identify existing services on the site and to protect these from damage throughout the duration of the contract
- The Contractor is referred to the Standard Guidelines for Quality Control issued by this office for all minimum requirements for workmanship and materials. This document is to be used in conjunction with this drawing.
- Any errors, discrepancies or omissions are to be reported to the Architect immediately
- Contractor is to build in Approved D.P.C., whether or not these are shown on drawings, to all external walls of each floor, beam or parapet level and to all windows, doors, grilles or other opening in external walls. Cavity walls to have stepped D.P.C.
- Any queries arising from all the above must be reported to the Architects for clarification before any work is put in hand
- Do not scale this drawing refer to figured dimensions only

TOWN PLANNING PROVISIONS

| | PERMITTED | PROPOSED |
|----------|-----------|----------|
| HEIGHT | | |
| FAR | | |
| COVERAGE | | |
| PARKING | | |
| OVERHANG | | |

ZONING TYPE

| | PERMITTED | PROPOSED |
|-----------------|-----------|----------|
| FRONT BLDG LINE | | |
| REAR SPACE | | |
| SIDE SPACE | | |

AREA SCHEDULE

| | |
|---------------------|---------|
| TOTAL COVERAGE | |
| A R | |
| TOTAL COVERAGE | |
| TOTAL BUILDING AREA | 585 MSQ |
| TOTAL BRAAI AREA | 105 MSQ |

Department: Economic Development, Tourism and Environmental Affairs
PROVINCE OF KWAZULU-NATAL
 Zulu Kingdom. Exceptional

RAY NKONYENI MUNICIPALITY
 The Game changer of South Coast development

Kenya Caves LINDON CORPORATION

ARCHITECT: **NKOSINATHI MKHIZE**
 SACAP REGISTRATION NUMBER: **SnrPrArchT ST:1197**
 SIGNATURE: _____
 OWNER: _____
 SIGNATURE: _____

PHINDUZE
 ARCHITECTURAL DESIGN AND DEVELOPMENT PLANNING CONSULTANTS

Reg No: 2005/082950/23
 99 Skhumbuzo Ngenyeni/ Pentrich Road, Masons Mill, Pietermaritzburg, 3200 Cell: 0677271207 or 0762199131 Fax: 0865182626
 Email: phinduze01@gmail.com
Workshop No-7 and Office No-8

CLIENT: Department: Economic Development, Tourism and Environmental Affairs (Kwa Xolo Caves)

PROJECT DESCRIPTION: **PORT EDWARD/RAY NKONYENI MUNICIPALITY**

PROJECT LOCATION: **PORT EDWARD/RAY NKONYENI MUNICIPALITY**

DRAWING DESCRIPTION: **SITE PLAN, FLOOR PLAN, SECTIONS AND ELEVATIONS**

| SCALE | SHEET SIZE | DATE |
|-------------|------------|------------|
| 1:100/1:500 | A1 | 2022-11-15 |

| DRAWN BY | CHECKED BY | SIGNED: |
|-------------|------------|---------|
| S.M DLAMINI | K.N MKHIZE | |

DRAWING STATUS

| PRELIM. | MUNICIPAL | TENDER | CONSTR. |
|---------|-----------|--------|---------|
| | | | |

| PROJECT No. | DISCIPLINE | PAGE No. | REVISION |
|----------------|------------|---------------|----------|
| 22 0080 | A | 5 OF 5 | |

DRAWING NUMBER: PNZ/MC/EP