



FOUNDATION PLAN
SCALE 1:50

Expose the existing foundations all around to confirm the structural integrity. Areas which exhibit stress or cracked will have to be underpinned. Use 25MPa concrete under the existing foundations where necessary to add support.

Existing Foundations:

- METHOD OF CASTING CONCRETE UNDERPINNING.
- PLACE SOLID CONCRETE BRICKS AS PROPS AND PROP WALLS TO MAINTAIN BALANCE.
- CAST 25MPa CONCRETE TO UNDERSIDE OF EXISTING BASE AND UP TO 100mm HIGHER THAN THE NEW BASE TO PREVENT SHRINKAGE.
- THIS IS TO BE DONE ALL ROUND IN NUMBER ORDER.

UNDERPINNING DETAIL
SCALE 1:25

1. EXCAVATE WHERE DAMAGED ORIGINAL EXTERNAL WALL FORMED WITH BRICK AND A CONCRETE & MESH INFILL.

2. PLACE SOLID CONCRETE BRICKS AS PROPS.

3. CAST 25MPa CONCRETE TO UNDERSIDE OF EXISTING BASE AND UP TO 100mm HIGHER THAN THE NEW BASE TO PREVENT SHRINKAGE.

CHANNEL DETAIL
SCALE 1:25

25MPa CONCRETE BENCHING TO FALL AT 1% GRADE TO CHANNEL.

COMPACT CONCRETE AT 25% FALL.

SEEDED GRASS PLANT.

50mm RIVER SAND.

250micron DPM.

ISSUED FOR CONSTRUCTION

CONSULTANTS	DRAWN	CHECKED
ARCHITECTURAL		
CIVIL		
ELECTRICAL		
MECHANICAL		
STRUCTURAL		
SURVEY		

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REV. NO.	DATE	DESCRIPTION	BY	CHK
01	2014/06	EXTERNAL WALL ADDED	SK	
00	2014/05	ISSUED FOR CONSTRUCTION	SK	

Checked by project leader: **Impressions Agency**

Site description: **OR TAMBO MEMORIAL SITE**
BIZANA MBIZANA
EASTERN CAPE

Client: **arts and culture**
 Department of Arts and Cultural Heritage
 REPUBLIC OF SOUTH AFRICA

Project: **O.R. TAMBO HOMESTEAD**

Posting title: **TWO BEDROOM DWELLING FLOOR PLAN & ELEVATIONS RESTORATION CONSTRUCTION DETAIL**

Approval No. _____ Code file name: ORTH-100 TWO BEDROOM DWELLING

Drawn	NL	Date	FEB 2013
Checked	AS SHOWN	Revision	01
Drawn No.	1200079/100/STR/100	Revision	REVISION