

WEST ELEVATION (NORTH WING)

SCALE 1:100



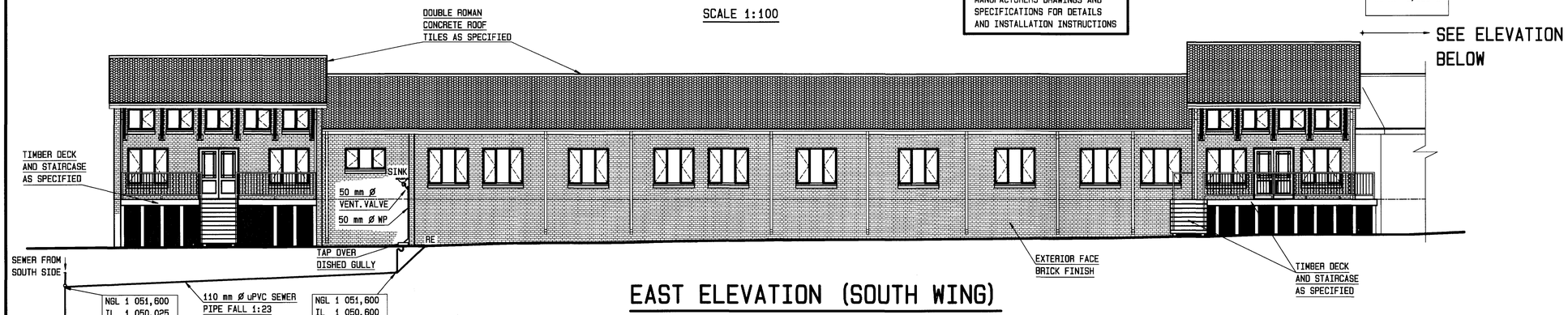
WEST ELEVATION (SOUTH WING)

SCALE 1:100

MANHOLES:
PREFABRICATED CONCRETE CHAMBER SECTIONS AND SLABS WITH CAST IRON FRAMES AND LIDS SEE MANUFACTURERS DRAWINGS AND SPECIFICATIONS FOR DETAILS AND INSTALLATION INSTRUCTIONS

SOUTH ELEVATION

SCALE 1:100



EAST ELEVATION (SOUTH WING)

SCALE 1:100

SEE ELEVATION ABOVE



EAST ELEVATION (NORTH WING)

SCALE 1:100

NOTE:

CONNECTION AT EXIST. MH WITH RODDING EYE RAMP:

NGL	1 049,600
IL MID RAMP	1 048,700 (NEW PIPE)
IL RAMP BOTTOM	
ON EXIST. PIPE	1 048,200
IL EXIST SEWER	1 047,900 (300 mm Ø
TOTAL DEPTH	1,700 m

(SEE SITE PLAN 161 383/11)

SCALE 1:100 0 1 2 3 4 5 10 20 m

SHEET	DESCRIPTION	OTHER No.	REG. No.
1/1	LIST OF DRAWINGS AND GENERAL NOTES	J01	161 382/11
1/3	GROUND FLOOR LAYOUT AND FLOOR SLAB DETAILS	J07	160 937/10
2/3	BUILDING SECTIONS AND DETAILS	J08	161 385/11

LIST OF DRAWINGS

REVISION				
MOD No.	DATE	DESCRIPTION	FOR	DWA

DEPARTMENT OF WATER AFFAIRS
REPUBLIC OF SOUTH AFRICA

HEAD OFFICE
CIVIL ENGINEERING
PRIVATE BAG X313
PRETORIA 0001

SEDIBENG BUILDING
185 SCHOEMAN STREET
PRETORIA
(012) 336-7500

M. SIRENYA
DIRECTOR GENERAL

CHECKED:	2013-01-24 DATE:	DESIGN: J.M. VAN EIJK
		DRAWN: J.M. VAN EIJK
ENGINEER:	2013-01-24 DATE:	EXTERNAL CHECK: 25-1-2013 DATE:
CHIEF ENGINEER / APP (Pr. Eng):	2013-01-25 DATE:	DIRECTOR (Pr. Eng): 2013/1/25 DATE:

UMGENI RIVER GOVERNMENT WATER SCHEME

MIDMAR DAM

NEW CLUSTER OFFICES
BUILDING ELEVATIONS

PROVINCE: KWAZULU-NATAL	DISTRICT: HOWICK	KEYCODES:	BUH	OFF	ELE	-	-	OTHER NUMBER	J09
LOCALITY No.: U20C (U200/03)	TENDER/ CONTRACT No.	SHEET	REG. No.						REV.
CALCULATION FILE: X		3 OF 3	161 386/11						00