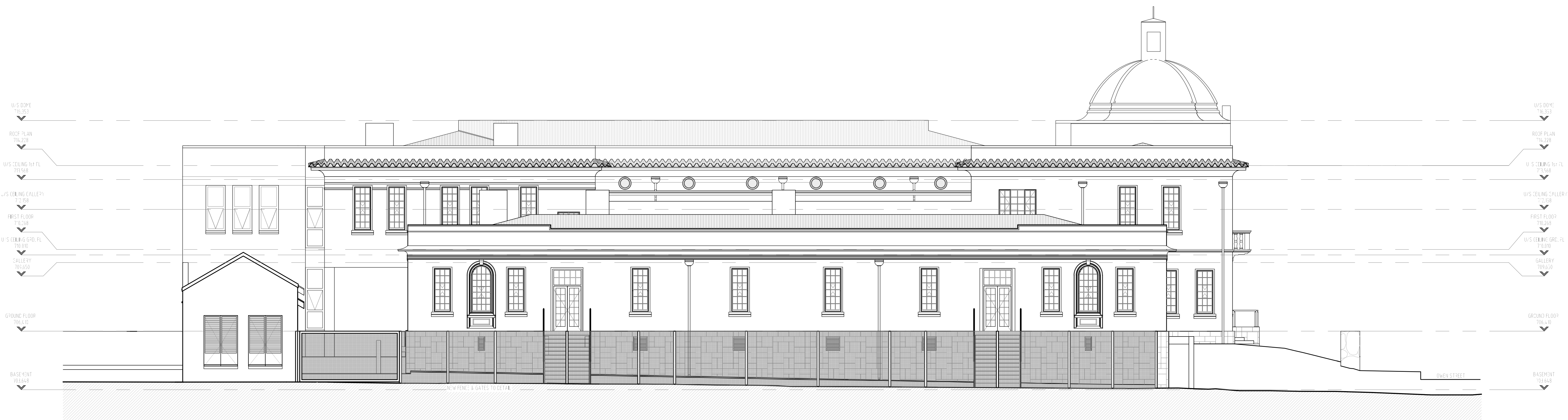
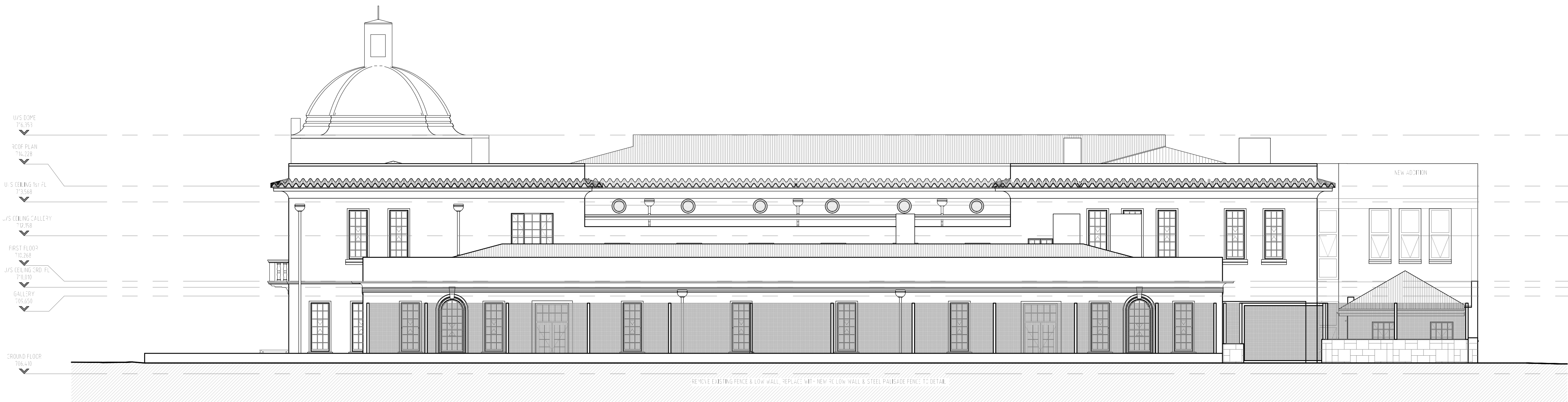


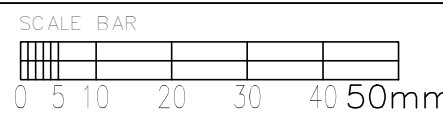


NORTH ELEVATION (FENCING)
1:100



SOUTH ELEVATION (FENCING)
1:100

A0



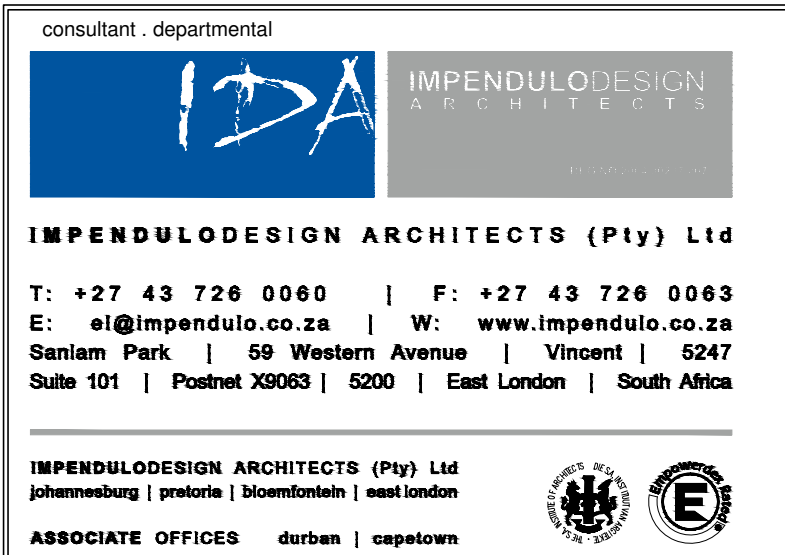
Key plan

NO	DATE	AMENDMENT	D.P.W.
1	10/09/15	AS BUILT DRAWINGS	

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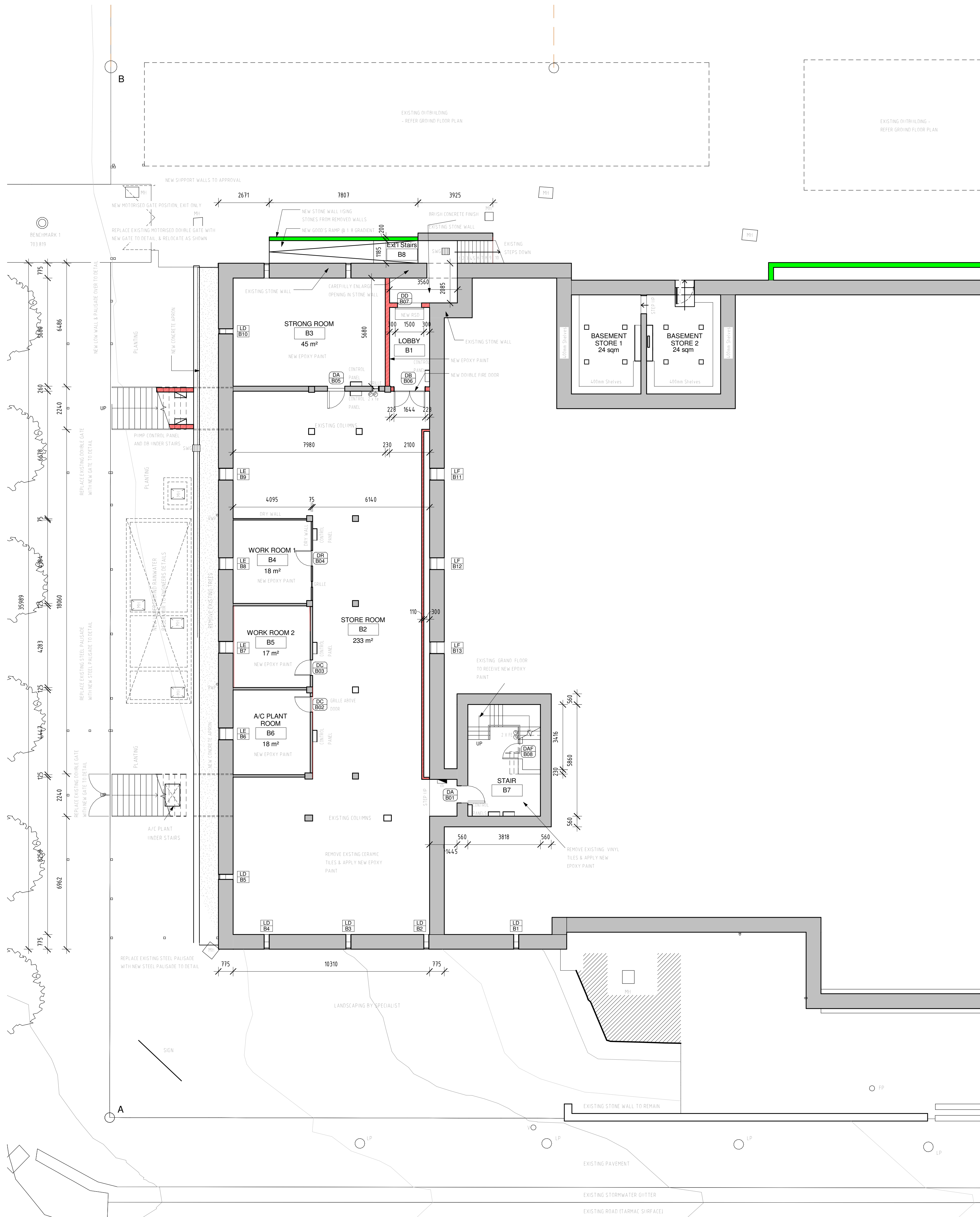
All dimensions to be checked on site before work is put in hand.
Any discrepancy must immediately be reported to the Architects.
Dimensions take preference to the scaled drawing.
Alle afmetings moet op terrein nagegaan word voordat met werk begin word.
Enigeoute moet onmiddellik aan die argitek geseporteer word.
Afmetings neem voorkeur op die geskaalde tekening.

cad file name	page type
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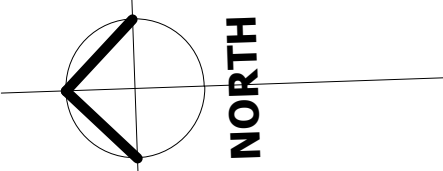


discipline
Architectural
service
NELSON MANDELA MUSEUM
BHUNGA BUILDING UPGRADE
MTHATHA

WCS number		046573	
drawing title			
AS BUILT DRAWINGS			
ELEVATIONS			
ref.no		designed	
E2009.790		JS	
scale		drawn	
1 : 100		NM	
date		checked	
02/03/2015		JS	
type number			
drawing number			
4.02		1	



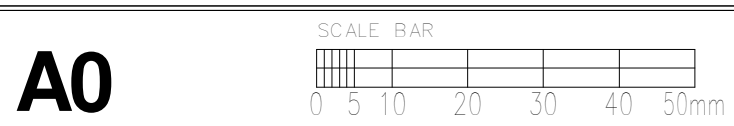
1 BASEMENT
1 : 100



ROOM SCHEDULE				
Number	Name	Level	Area Provided	Space Norm
B1	LOBBY	BASEMENT	9 m²	Existing
B2	STORE ROOM	BASEMENT	233 m²	Existing
B3	STRONG ROOM	BASEMENT	45 m²	Existing
B4	WORK ROOM 1	BASEMENT	16 m²	Existing
B5	WORK ROOM 2	BASEMENT	17 m²	Existing
B6	A/C PLANT ROOM	BASEMENT	18 m²	Existing
B7	STAIR	BASEMENT	22 m²	Existing

ROOM SCHEDULE				
Number	Name	Level	Area Provided	Space Norm
G190	STAFF AREA	Not Placed	Not Placed	19
G1	VERANDAH	GROUND FLOOR	15 m²	Existing
G2	ENTRANCE FOYER	GROUND FLOOR	42 m²	Existing
G3	W/ LOUNGE - WAITING AREA	GROUND FLOOR	44 m²	Existing
G4	SHOP	GROUND FLOOR	44 m²	Existing
G5	MAIN LOBBY	GROUND FLOOR	51 m²	Existing
G6	PLANT ROOM	GROUND FLOOR	8 m²	Existing
G7	TEL BOOTH	GROUND FLOOR	4 m²	Existing
G8	MAIN EXHIBITION HALL	GROUND FLOOR	270 m²	Existing
G9	VERANDAH	GROUND FLOOR	26 m²	Existing
G10	NORTH COURTYARD 1	GROUND FLOOR	21 m²	Existing
G11	NEW SERVICE DUCT	GROUND FLOOR	8 m²	Existing
G12	FEMALE PUBLIC ALLUCTIONS	GROUND FLOOR	20 m²	Existing
G13	WEST CORRIDOR	GROUND FLOOR	25 m²	Existing
G14	EXISTING CONTROL ROOM	GROUND FLOOR	18 m²	Existing
G15	EXISTING DISPLAY	GROUND FLOOR	15 m²	Existing
G16	EXISTING DISPLAY	GROUND FLOOR	17 m²	Existing
G17	EXISTING DISPLAY	GROUND FLOOR	17 m²	Existing
G18	EXISTING DISPLAY	GROUND FLOOR	27 m²	Existing
G19	EXISTING DISPLAY	GROUND FLOOR	21 m²	Existing
G20	EXISTING DISPLAY	GROUND FLOOR	4 m²	Existing
G21	FIRE ESCAPE	GROUND FLOOR	4 m²	Existing
G22	STAIRS	GROUND FLOOR	14 m²	Existing
G23	VERANDAH	GROUND FLOOR	26 m²	Existing
G24	NORTH COURTYARD 2	GROUND FLOOR	26 m²	Existing
G25	NEW NORTH DISPLAY 1	GROUND FLOOR	46 m²	Existing
G26	NEW NORTH DISPLAY 2	GROUND FLOOR	46 m²	Existing
G27	NEW NORTH DISPLAY 3	GROUND FLOOR	46 m²	Existing
G28	FIRE ESCAPE	GROUND FLOOR	4 m²	Existing
G29	EAST CORRIDOR	GROUND FLOOR	46 m²	Existing
G30	PUBLIC READING ROOM	GROUND FLOOR	46 m²	Existing
G31	LIBRARY 1	GROUND FLOOR	24 m²	Existing
G32	LIBRARY 2	GROUND FLOOR	21 m²	Existing
G33	NEW DISPLAY	GROUND FLOOR	18 m²	Existing
G34	NEW DISPLAY	GROUND FLOOR	18 m²	Existing
G35	NEW DISPLAY	GROUND FLOOR	18 m²	Existing
G36	RESEARCH OFFICE	GROUND FLOOR	20 m²	Existing
G37	INTERNET CENTRE	GROUND FLOOR	21 m²	Existing
G38	MANAGER INFORMATION TECHNOLOGY	GROUND FLOOR	21 m²	Existing
G39	SERVER RM & NETWORK CONTROLLER	GROUND FLOOR	16 m²	Existing
G40	EAST CORRIDOR	GROUND FLOOR	43 m²	Existing
G41	FEMALE STAFF	GROUND FLOOR	17 m²	Existing
G42	STAIRS	GROUND FLOOR	Redundant Room	Existing
G43	MALE STAFF	GROUND FLOOR	17 m²	Existing
G44	STORE	GROUND FLOOR	1 m²	Existing
G45	SAFE	GROUND FLOOR	1 m²	Existing
G46	STAFF ENTRANCE / FIRE ESCAPE	GROUND FLOOR	9 m²	Existing
G47	VERANDAH	GROUND FLOOR	34 m²	Existing
G48	SOUTH COURTYARD 1	GROUND FLOOR	79 m²	Existing
G49	NEW SERVICE DUCT	GROUND FLOOR	9 m²	Existing
G50	MULTIMEDIA ROOM 1	GROUND FLOOR	25 m²	Existing
G51	MULTIMEDIA ROOM 2	GROUND FLOOR	25 m²	Existing
G52	MULTIMEDIA ROOM 3	GROUND FLOOR	25 m²	Existing
G53	EAST CORRIDOR	GROUND FLOOR	25 m²	Existing
G54	NEW DISPLAY	GROUND FLOOR	16 m²	Existing
G55	NEW DISPLAY	GROUND FLOOR	16 m²	Existing
G56	NEW DISPLAY	GROUND FLOOR	16 m²	Existing
G57	VERANDAH	GROUND FLOOR	25 m²	Existing
G58	SOUTH COURTYARD 2	GROUND FLOOR	114 m²	Existing
G59	MULTIMEDIA ROOM 4	GROUND FLOOR	25 m²	Existing
G60	MULTIMEDIA ROOM 5	GROUND FLOOR	25 m²	Existing
G61	MULTIMEDIA ROOM 6	GROUND FLOOR	25 m²	Existing
G62	MULTIMEDIA ROOM 7	GROUND FLOOR	24 m²	Existing
G63	FIRE ESCAPE	GROUND FLOOR	4 m²	Existing
G64	NEW SOUTH DISPLAY 3	GROUND FLOOR	46 m²	Existing
G65	NEW SOUTH DISPLAY 2	GROUND FLOOR	46 m²	Existing
G66	NEW SOUTH DISPLAY 1	GROUND FLOOR	46 m²	Existing
G67	FIRE ESCAPE	GROUND FLOOR	4 m²	Existing
G68	WEST CORRIDOR	GROUND FLOOR	4 m²	Existing
G69	EXISTING DISPLAY	GROUND FLOOR	25 m²	Existing
G70	EXISTING DISPLAY	GROUND FLOOR	20 m²	Existing
G71	EXISTING DISPLAY	GROUND FLOOR	15 m²	Existing
G72	EXISTING DISPLAY	GROUND FLOOR	15 m²	Existing
G73	EXISTING DISPLAY	GROUND FLOOR	15 m²	Existing
G74	EXISTING DISPLAY	GROUND FLOOR	15 m²	Existing
G75	MALE PUBLIC ALLUCTIONS	GROUND FLOOR	36 m²	Existing
G76	THESIS CHAMBER	GROUND FLOOR	27 m²	Existing
G77	GENERATOR	GROUND FLOOR	Redundant Room	Existing
G78	STORE	GROUND FLOOR	25 m²	Existing
G79	WORKSHOP	GROUND FLOOR	27 m²	Existing
G80	LAB	Not Placed	Not Placed	Existing
G81	LAB	GROUND FLOOR	12 m²	Existing
G82	SAFE	Not Placed	Not Placed	Existing
G83	STRONG ROOM	GROUND FLOOR	Redundant Room	Existing
G84	RECEIVING STORE	GROUND FLOOR	37 m²	Existing
G85	OPEN LOADING AREA	GROUND FLOOR	27 m²	Existing
G86	OFFICE	GROUND FLOOR	12 m²	Existing
G87	OFFICE	GROUND FLOOR	13 m²	Existing
G88	OFFICE	GROUND FLOOR	13 m²	Existing
G89	OFFICE	GROUND FLOOR	13 m²	Existing
G90	OPEN PLAN OFFICE / RECEPTION	GROUND FLOOR	5 m²	Existing
G91	LIFT LOBBY	GROUND FLOOR	20 m²	Existing
G92	OPEN PLAN OFFICE	GROUND FLOOR	20 m²	Existing
G93	OFFICE	GROUND FLOOR	13 m²	Existing
G94	OFFICE	GROUND FLOOR	13 m²	Existing
G95	DISABLED PARKING	GROUND FLOOR	28 m²	Existing
G96	PLANT ROOM	GROUND FLOOR	43 m²	Existing
G97	TOILET	GROUND FLOOR	4 m²	Existing
G98	TOILET	GROUND FLOOR	4 m²	Existing
G99	CONTROL ROOM	GROUND FLOOR	15 m²	Existing
G100	SECURITY OFFICE MEETING ROOM	GROUND FLOOR	4 m²	Existing
G101	LOGISTICS OFFICE 2	GROUND FLOOR	15 m²	Existing
G102	ENTRY	GROUND FLOOR	4 m²	Existing
G103	Room	GROUND FLOOR	Redundant Room	Existing
G104	Room	GROUND FLOOR	Redundant Room	Existing

ROOM SCHEDULE				
Number	Name	Level	Area Provided	Space Norm
B8	Exit Stairs	BASEMENT	13 m²	Existing
F1	LOBBY	FIRST FLOOR	17 m²	Existing
F2	TEA KITCHEN	GROUND FLOOR	Redundant Room	Existing
F3	EXECUTIVE LOUNGE	FIRST FLOOR	46 m²	Existing
F4	BOARDROOM 1	FIRST FLOOR	41 m²	Existing
F5	BOARDROOM 2	FIRST FLOOR	41 m²	Existing
F6	NORTH GALLERY 1	FIRST FLOOR	32 m²	Existing
F7	SOUTH GALLERY 2	FIRST FLOOR	25 m²	Existing
F8	EAST GALLERY	FIRST FLOOR	25 m²	Existing
F9	RECEPTION	FIRST FLOOR	27 m²	Existing
F10	CHIEF MAN. CORP. SERV. & FINANCE	FIRST FLOOR	24 m²	Existing
F11	CHIEF OPERATING OFFICER	FIRST FLOOR	24 m²	Existing
F12	PASSAGE	FIRST FLOOR	19 m²	Existing
F13	EXECUTIVE SECRETARY	FIRST FLOOR	19 m²	Existing
F14	CHIEF EXECUTIVE OFFICER	FIRST FLOOR	25 m²	Existing
F15	FINANCE	Not Placed	Not Placed	Existing
F16	MULTI-PURPOSE ROOM	FIRST FLOOR	24 m²	Existing
F17	MARKETING DEPARTMENT	FIRST FLOOR	36 m²	Existing
F18	SRM MANAGER: MARKETING	FIRST FLOOR	13 m²	Existing
F19	HR MANAGER	FIRST FLOOR	12 m²	Existing



A0

NOTE:
ALLOW 12mm OPEN JOINT AT ALL JUNCTIONS BETWEEN
NEW & OLD STRUCTURE, WITH IMPREGNATED SOFT
BOARD & BITUMEN SEALED JOINT, AS PER SPECIFICATIONS.

NO.	DATE	AMENDMENT	D.P.W.
0		SITE HANDOVER	
1	08-10-2012	REVISE DOOR DOB87, MOVE NEW WALL	
2	15-11-2013	REVISED FLOOR FINISH ADDED	
3	15-10-2014	AS BUILT DRAWING	

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begonnen. Eventuele afwijkingen moeten onmiddellijk aan de architect gemeld worden.
Afmetingen nemen voorkeur toe de gescaleerde tekening.

cad file name	page type
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discipline
Architectural
service
**NELSON MANDELA MUSEUM
BHUNGA BUILDING UPGRADE
MTHATHA**

WCS number	046573
drawing title	AS BUILT DRAWINGS BASEMENT PLAN DOOR & WINDOW REFERENCES
ref no	E2009.790
scale	1 : 100
date	13/06/10
type number	
drawing number	2.01

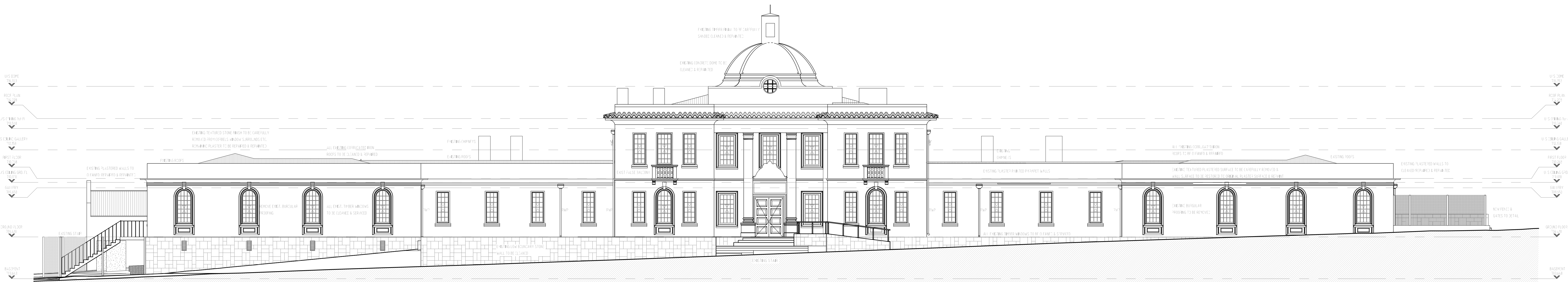
NELSON MANDELA MUSEUM, MTHATHA: HERITAGE UPGRADE

CLOSE-OUT FILE: FINISHES SCHEDULE

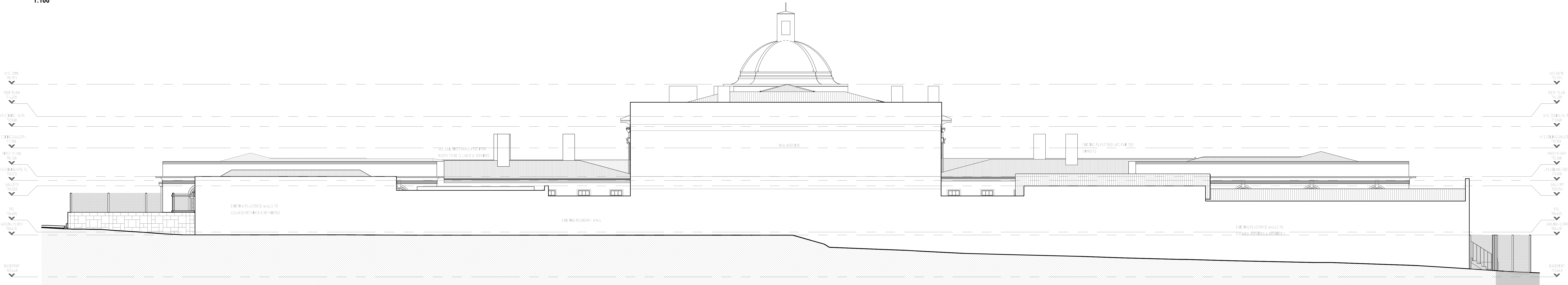
Apr-16



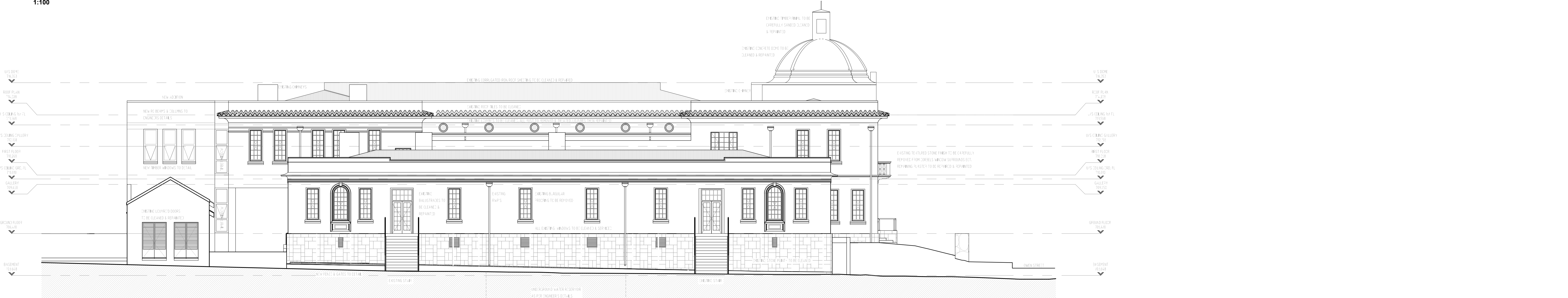
EXTERIOR FINISHES	
ROOM	FINISH
Concrete Dome	Plascon Wall & All "Paper Lantern" & "White" on ribs & Plascon Gloss Enamel "White" on steel cupola
Roof sheeting	Plascon Nuroof Cool "Ashen Sky" TRP 214
Gutters & rainwater pipes	Plascon Gloss Enamel "White"
Window frames (other than varnished)	Plascon Velvagro "French Roast"
Metal doors & frames	Plascon Gloss Enamel "White"
Timber door frames (other than varnished)	Plascon Velvagro "French Roast"
Steel balustrades (fire escape stairs) & burglar bars & ventilation louvres & ramp	Plascon Gloss Enamel "Black"
Walls	Plascon Cashmere "Paper Lantern" CTN 4 & "White" on window surrounds & corbelling
Curved screen walls in courtyards	Marmoran 3.2mm natural stone, colour "Mix 4" sample reference no S/16511-4 with sealer coat of Glaze 15 Supplier: Marmoran (021)797 4250
Burglar Screens over windows	Trellidor Clearguard screens in aluminium frames, colour "Matt Nut Brown" RAL 8011, code 50-7515/A+B Supplier: Trellidor (031)508 0800
Boundary Fence	Cochrane Clearvu fence, colour "Black" Supplier: Cochrane Steel (031)700 5990



WEST ELEVATION
1:100



EAST ELEVATION
1:100

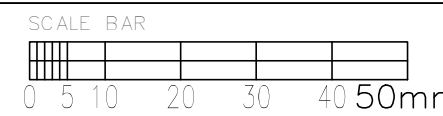


NORTH ELEVATION
1:100



SOUTH SECTIONAL ELEVATION
1:100

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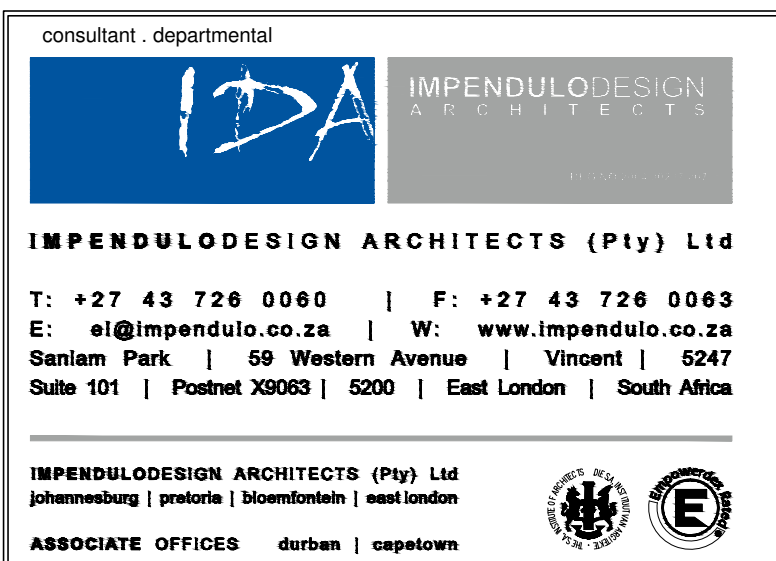
My job

NO	DATE	AMENDMENT	D.P.W.
A	22/04/10	FIRST ISSUE	
B	25/05/10	ISSUED TO CONSULTANTS FOR COSTING & PRELIMINARY DESIGN	
C	07/06/10	ISSUED TO HERITAGE DEPARTMENT FOR APPROVAL	
D	27/08/10	ADDITIONAL INFORMATION ADDED	
P2	07/11/10	GENERAL UPDATE FOR APPROVAL	
P3	07/12/10	OMIT TERRACES, REPLACE ALUMINIUM DOORS WITH WINDOWS, REPLACE ROOF OVER PLANT ROOM	
1	19/3/13	GENERAL REVISIONS	
2	15/01/16	AS BUILT DRAWINGS	

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Afmetingen nemen voorrang op de geschaalde tekening.

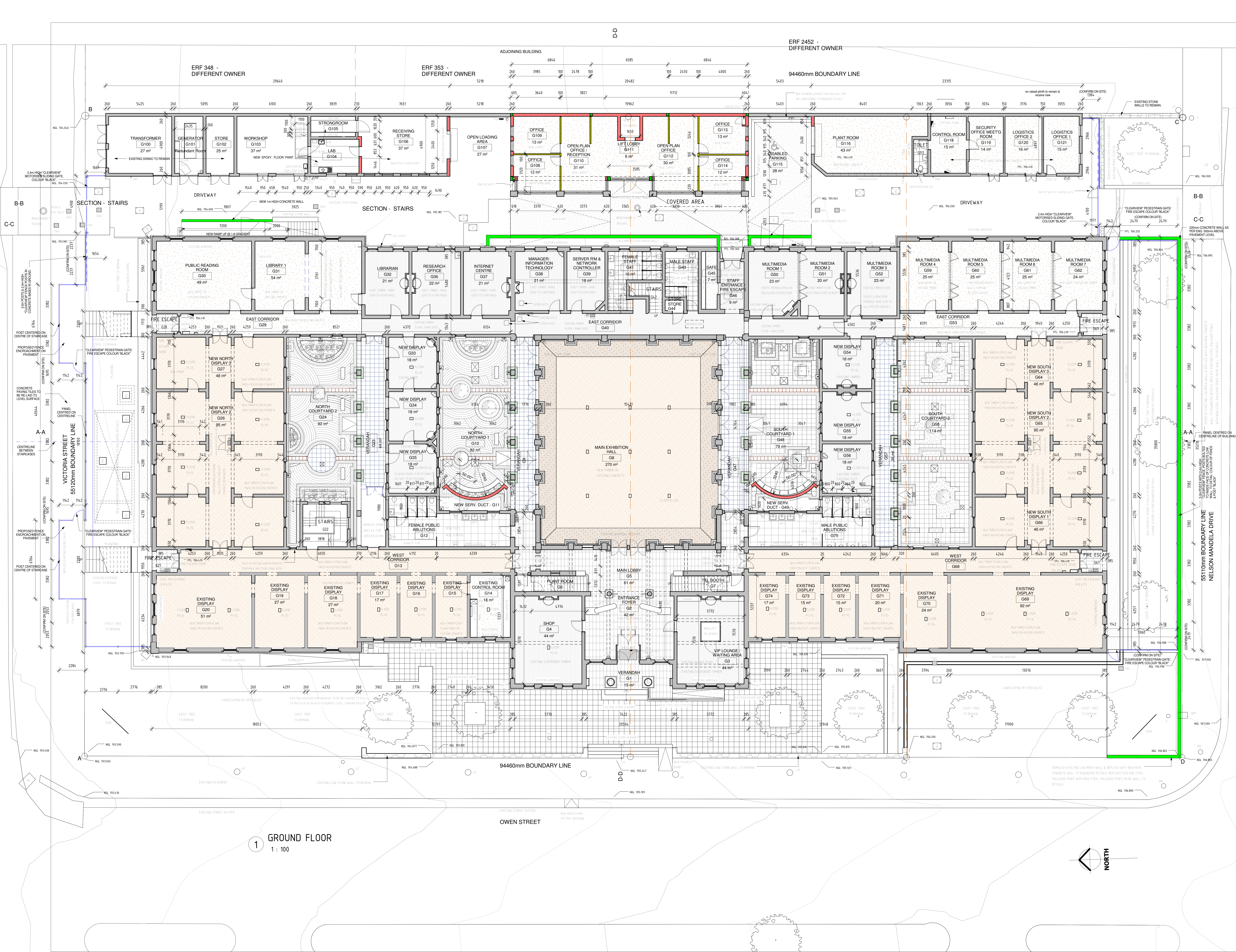
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discipline
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NELSON MANDELA MUSEUM
BHUNGA BUILDING UPGRADE
MTHATHA

WCS number	046573
drawing title	AS BUILT DRAWINGS
ELEVATIONS - FENCING	
ref. no.	E2009.790
scale	1 : 100
date	02/03/2015
type number	
drawing number	4.01

2



1 GROUND FLOOR
1 : 100

A0

SCALE BAR
0 5 10 20 30 40 50mm

NOTE:
ALLOW 12mm OPEN JOINT AT ALL JUNCTIONS BETWEEN
NEW & OLD STRUCTURE, WITH IMPREGNATED SOFT
BOARD & BITUMEN SEALED JOINT, AS PER SPECIFICATIONS.

NO	DATE	AMENDMENT	D.P.W.
0		SITE HANDOVER	
1	20-04-12	GENERAL REVISIONS	
2	25-04-12	GENERAL REVISIONS	
3	12-02-2013	FENCE & GOODS RAMP REVISED	
4	15-03-2013	REVISED FLOOR FINISHES ADDED	
5	20-02-2014	UPDATE ARCHITECTURAL DETAILS & OMIT PRISON CELL FROM COURTYARD	
6	11-01-2016	AS BUILT DRAWING	

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Any discrepancy must immediately be reported to the Architect.
Dimensions take preference to the scaled drawing.
All alterations must be approved by the Architect.
Originals must be submitted to the Architect for approval.
All drawings must be submitted to the Architect for approval.
All drawings must be submitted to the Architect for approval.

old file name
page type
A0

public works
Department:
Public Works
REPUBLIC OF SOUTH AFRICA
Director-General:
Mr Swine Dzingwana

consultant, departmental
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BHUNGA BUILDING UPGRADE
MTHATHA

WCS number
046573

drawing title
AS BUILT DRAWINGS
GROUND FLOOR PLAN

ref.no
E2009.790

scale
1 : 100

date
22/04/10

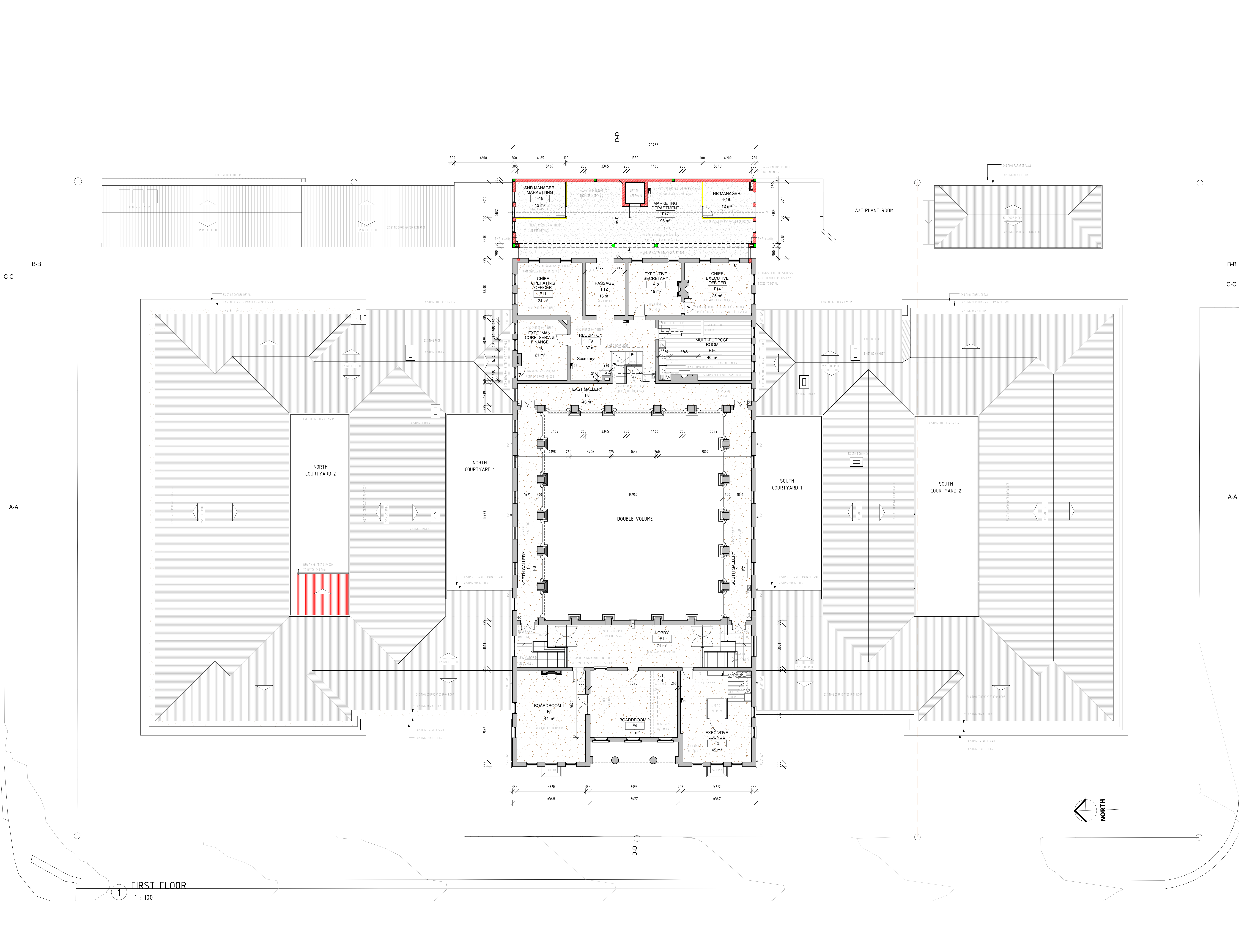
type number
drawing number
2.02

designed
JS

drawn
TAH

checked
JS

6



A0

0 5 10 20 30 40 50mm

NOTE:
ALLOW 12mm OPEN JOINT AT ALL JUNCTIONS BETWEEN
NEW & OLD STRUCTURE, WITH IMPREGNATED SOFT
BOARD & BITUMEN SEALED JOINT, AS PER SPECIFICS.

NO	DATE	AMENDMENT	D.P.W.
0	-	SITE HANDOVER	
1	20-04-12	GENERAL REVISIONS	
2	25-04-12	GENERAL REVISIONS	
3	15-03-13	REMOVE DISPLAY BOXES AND REVISE THE TEA KITCHEN	
4	15-01-16	AS BUILT DRAWING	

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Enige afwyking moet onmiddellik aan die argitek geseël word.
Afmetings neem voorkeur to die geskaalde tekening.

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page type

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Public Works
REPUBLIC OF SOUTH AFRICA
Director General:
Ml Swane Dlamini

consultant : departmental

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NELSON MANDELA MUSEUM
BHUNGA BUILDING UPGRADE
MTHATHA

WCS number

046573

drawing title

AS BUILT DRAWINGS
FIRST FLOOR PLAN

ref no

scale

date

type number

E2009.790

1 : 100

22/04/10

designed

drawn

checked

JS

TAH

JS

drawing number

2.03

4