## **SUDHIER MAGAN architect**

6 BROAD ROAD, WYNBERG 7800 Tel.: (021) 7627226 E-mail: magarch@telkomsa.net sudhier@smarchitect.co.za www.smarchitect.co.za

## ALBERTINIA & HEIDELBERG: MAGISTRATE S OFFICES: FACILITIES FOR PERSONS WITH DISABILITIES: COMPLETION OF CONTRACT

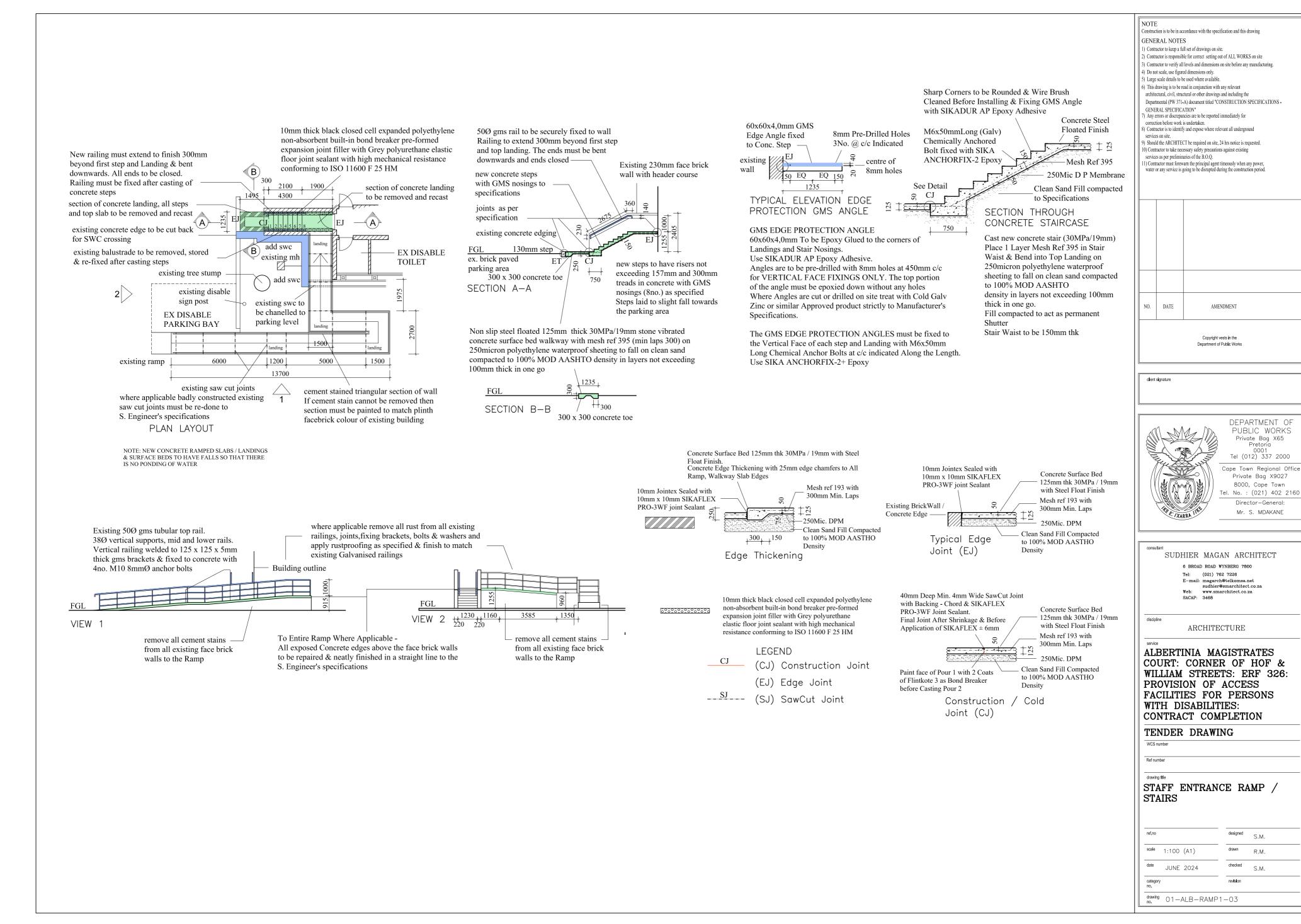
Date:	29	JUL	Y	2024
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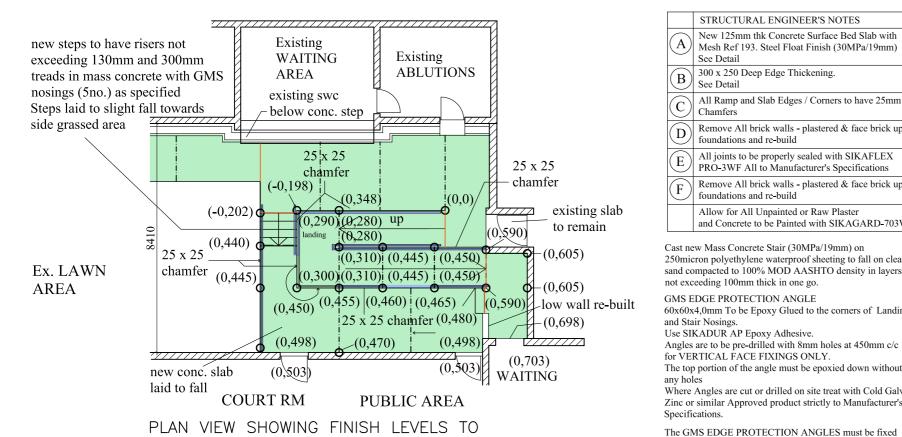
## DRAWING LIST (Sheet 1 of 1)

DWG NO.	REV	DESCRIPTION	SIZE	SCALE	ISSUE
ALBERTINIA					Date
01-ALB-PLAN-01		GROUND STOREY LAYOUT REFERENCING PLAN	A2	NTS	
01-ALB-DEMOL-02		DEMOLITION WORKS REFERENCE PLAN	A2	NTS	
01-ALB-RAMP1-03		STAFF ENTRANCE RAMP	A2	NTS	
01-ALB-RAMP2-04		REAR RAMP OUTSIDE COURTRM: PLANS	A2	NTS	
01-ALB-RAMP2-05		REAR RAMP OUTSIDE COURTRM: ELEV & SECTIONS	A2	NTS	
01-ALB-MISC-06		INTERNAL RAMP & SIGNAGE	A2	NTS	
HEIDELBERG					
01-HEID-RAMP-01		RAMP & SITE PLAN	A2	NTS	
01-HEID-CASH-02		CASH HALL COUNTER	A2	NTS	

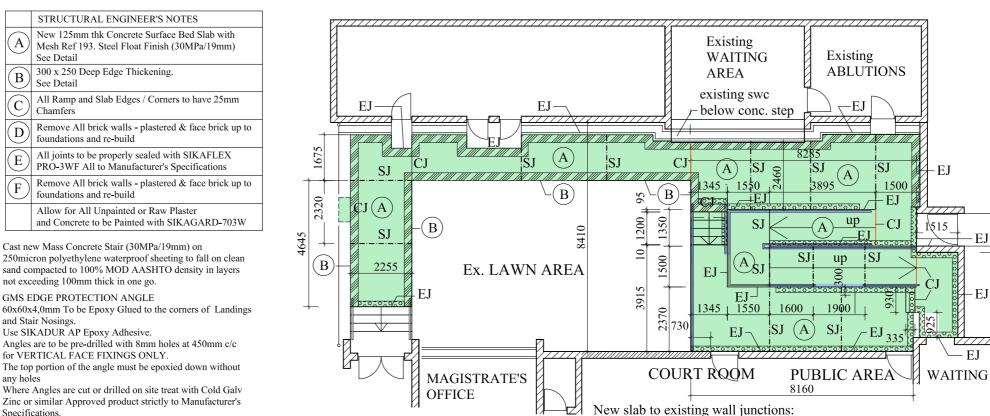
Drawings Issued To	Issued	Quantity	Date	Signature
Project Manager				
Court Manager				
Area Manager				
Structural Engineer				
Quantity Surveyor				
Drawing Archive				
Contractor				

Received by Name	Sign	Date





NEW RAMPS / SLAB OUTSIDE COURT RM



to the Vertical Face of each step and Landing with M6x50mm

Long Chemical Anchor Bolts at Maximum 1000mm c/c

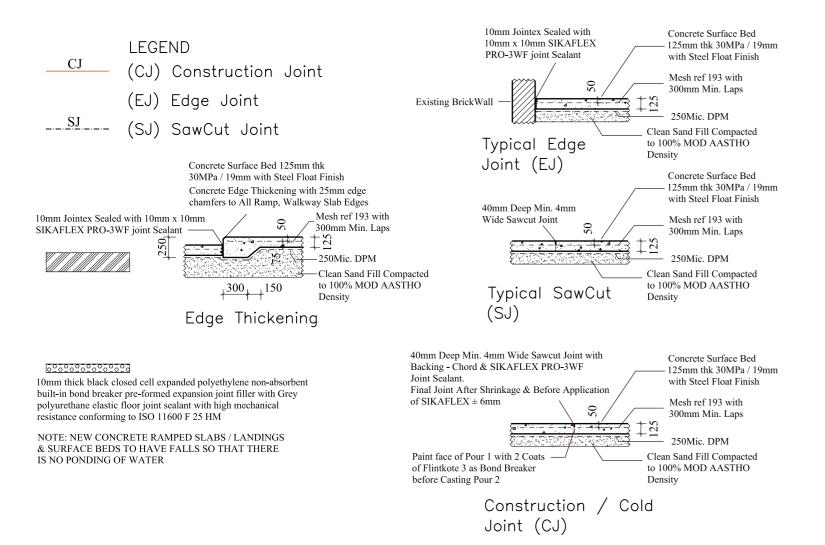
Use SIKA ANCHORFIX-2+ Epoxy

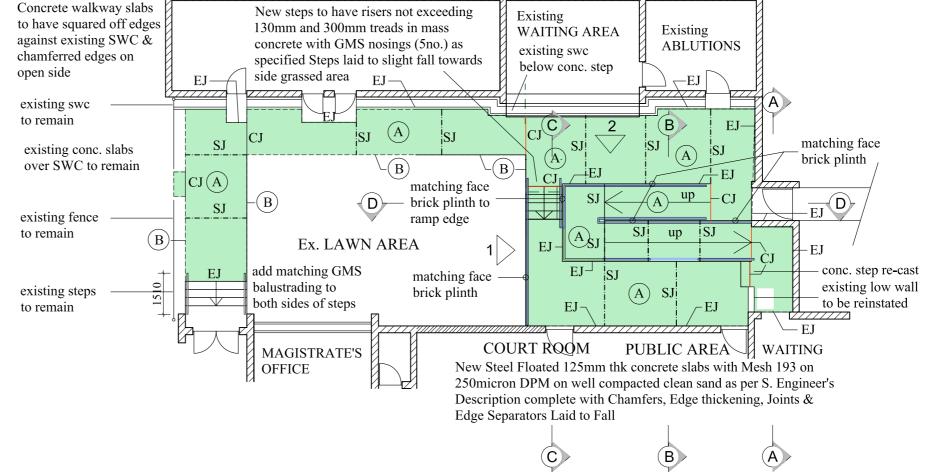
PLAN VIEW OF JOINTS TO NEW RAMPS / SLAB OUTSIDE COURT ROOM

sealant as per specification

cast slab against 10mm thk black closed cell expanded

polyethylene bond breaker and seal with polyurethane





ALL LEVELS TO BE CONFIRMED BY CONTRACTOR ON SITE BEFORE COMMENCING WITH ANY WORK. ALL LEVELS / DESCREPANCIES TO BE DISCUSSED WITH THE CONSULTANT ARCHITECT BEFORE PROCEEDING WITH ANY WORK. THE CONTRACTOR MUST DISCUSS ALL RAILING DETAILS WITH THE CONSULTANT ARCHITECT

BEFORE MANUFACTURING.

PLAN VIEW OF NEW RAMPS / SLAB OUTSIDE COURT ROOM SHOWING JOINTS, EDGE AND GENERAL FINISHES

NOTE Construction is to be in accordance with the specification and this drawing GENERAL NOTES 1) Contractor to keep a full set of drawings on site. 2) Contractor is responsible for correct setting out of ALL WORKS on site 3) Contractor to verify all levels and dimensions on site before any manufacturing. 4) Do not scale, use figured dimensions only. 5) Large scale details to be used where available. 6) This drawing is to be read in conjunction with any relevant architectural, civil, structural or other drawings and including the Departmental (PW 371-A) document titled "CONSTRUCTION SPECIFICATIONS -GENERAL SPECIFICATION" 7) Any errors or discrepancies are to be reported immediately for correction before work is undertaken. 8) Contractor is to identify and expose where relevant all underground services on site. 9) Should the ARCHITECT be required on site, 24 hrs notice is requested. 10) Contractor to take necessary safety precautions against existing services as per preliminaries of the B.O.Q. 11) Contractor must forewarn the principal agent timeously when any power, water or any service is going to be disrupted during the construction period DATE AMENDMENT Copyright vests in the Department of Public Works client signature DEPARTMENT OF PUBLIC WORKS

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0001 Tel (012) 337 2000 Cape Town Regional Office Private Bag X9027 8000, Cape Town Tel. No. : (021) 402 2160 Director-General: Mr. S. MDAKANE

SUDHIER MAGAN ARCHITECT 6 BROAD ROAD WYNBERG 7800 Tel: (021) 762 7226 E-mail: magarch@telkomsa.net sudhier@smarchitect.co.za www.smarchitect.co.za discipline ARCHITECTURE

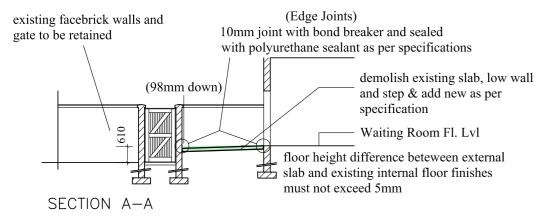
ALBERTINIA MAGISTRATES COURT: CORNER OF HOF & WILLIAM STREETS: ERF 326: PROVISION OF ACCESS FACILITIES FOR PERSONS WITH DISABILITIES: CONTRACT COMPLETION

TENDER DRAWING

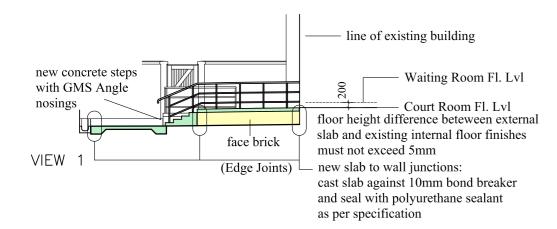
WCS number

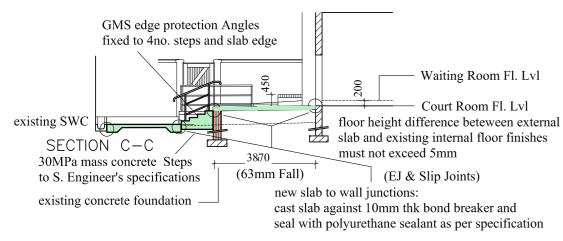
REAR RAMP OUTSIDE COURT ROOM **PLANS** ref.no

designed S.M. scale 1:100 (A1) checked JUNE 2024 S.M. drawing 01-ALB-RAMP1-04



125mm thick 30MPa/19mm stone vibrated concrete ground slab laid to fall with mesh ref 193 (min laps 300) on 250 micron polyethylene waterproof sheeting on clean sand compacted to 100% MOD AASHTO density in layers not exceeding 100mm thick in one go Provide 375 mic. dpm as slip joint between ALL slab to wall top junctions

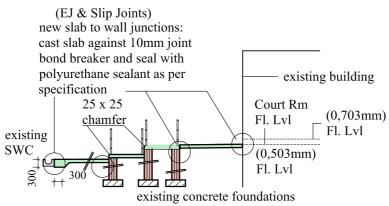




300 mm wide wall consisting of 110 mm face skin - 80 mm cavity filled with concrete (20 MPa / 9 mm stone) - 110 mm non face skin suitable for foundation walls with brickforce every second course.

All bricks to be SABS approved with a compressive strength of 14MPa

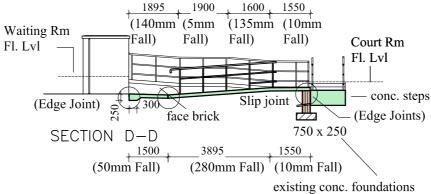
125mm thick 30MPa/19mm stone vibrated concrete ground slab laid to fall with mesh ref 193 (min laps 300) on 250 micron polyethylene waterproof sheeting on clean sand compacted to 100% MOD AASHTO density in layers not exceeding100mm thick in one go Provide 375 mic. dpm as slip joint between ALL slab to wall top junctions



SECTION B-B existing foundation walls to be removed to foundation levels and rebuilt

300mm wide wall consisting of 110mm face skin - 80mm cavity filled with concrete (20MPa / 9mm stone) - 110mm non face skin suitable for foundation walls with brickforce every second course.

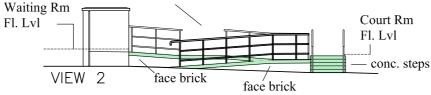
All bricks to be SABS approved with a compressive strength of 14MPa



existing foundation walls to be removed to foundation levels and rebuilt

All exposed plinth walls to be face brick finished. All previously plastered and cement stained face brick walls to be removed & re-instated.

50Ø gms tubular railing for top rail. 38Ø vertical supports, mid and lower rails. Vertical railing welded to 125 x 125 x 5mm thick gms brackets & fixed to concrete with 4no. M10 8mmØ anchor bolts



GMS EDGE PROTECTION ANGLE 60x60x4,0mm To be Epoxy Glued to the front TOP edges of the Steps.

Use SIKADUR AP Epoxy Adhesive. Angles are to be pre-drilled with 8mm holes at 450mm c/c. Where Angles are cut or drilled on site treat with Cold Galv

Where Angles are cut or drilled on site treat with Cold Galv Zinc or similar Approved product strictly to Manufacturer's Specifications.

The above GMS Angles To be Fixed to the Vertical Face of Each Step with 2No. M6x50mm Long Chemical Anchor Bolts per step.
Use SIKA ANCHORFIX-2+ Epoxy

concrete finish to be non slip steel floated on 250 micron waterproof sheeting and 375mic. dpm as slip joints at all horizontal junctions between slabs and walls

compacted sand fill to 100% MOD AASTHO

mesh ref 193

300mm wide wall consisting of 110mm face skin -

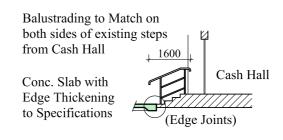
80mm cavity filled with concrete (20MPa / 9mm stone) - 110mm non face skin suitable for foundation walls with brickforce every second course.

All bricks to be SABS approved with a compressive strength of 14MPa

DETAIL scale(1:50)

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NOTE: NEW CONCRETE SURFACE BEDS, RAMP SLABS / LANDINGS TO HAVE FALLS SO THAT THERE IS NO PONDING OF WATER



BALUSTRADE AT CASH HALL EXIT STEPS NOTE Construction is to be in accordance with the specification and this drawing GENERAL NOTES 1) Contractor to keep a full set of drawings on site. 2) Contractor is responsible for correct setting out of ALL WORKS on site 3) Contractor to verify all levels and dimensions on site before any manufacturing. 4) Do not scale, use figured dimensions only 5) Large scale details to be used where available. 6) This drawing is to be read in conjunction with any relevant architectural, civil, structural or other drawings and including the Departmental (PW 371-A) document titled "CONSTRUCTION SPECIFICATIONS -GENERAL SPECIFICATION" 7) Any errors or discrepancies are to be reported immediately for correction before work is undertaken.

8) Contractor is to identify and expose where relevant all underground 9) Should the ARCHITECT be required on site, 24 hrs notice is requested. 10) Contractor to take necessary safety precautions against existing services as per preliminaries of the B.O.Q. Contractor must forewarn the principal agent timeously when any power, water or any service is going to be disrupted during the construction period. DATE AMENDMENT Copyright vests in the

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Private Bag X65
Pretoria
0001
Tel (012) 337 2000

Cape Town Regional Office
Private Bag X9027
8000, Cape Town
Tel. No.: (021) 402 2160

Director—General:
Mr. S. MDAKANE

DEPARTMENT OF

SUDHIER MAGAN ARCHITECT

6 BROAD ROAD WYNBERG 7800

Tel: (021) 762 7226

E-mail: magarch@telkomsa.net sudhier@smarchitect.co.za

Web: www.smarchitect.co.za

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PROVISION OF ACCESS
FACILITIES FOR PERSONS
WITH DISABILITIES:
CONTRACT COMPLETION

TENDER DRAWING

WCS number

Ref number

REAR RAMP OUTSIDE COURT ROOM ELEVATIONS & SECTIONS

 ref.no
 designed
 S.M.

 scale
 1:100 (A1)
 drawn
 R.M.

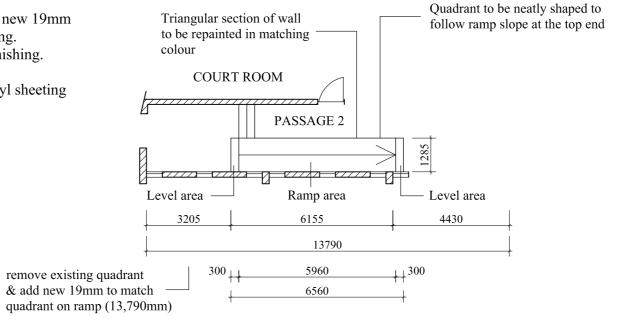
 date
 JUNE 2024
 checked
 S.M.

 category no.
 revision

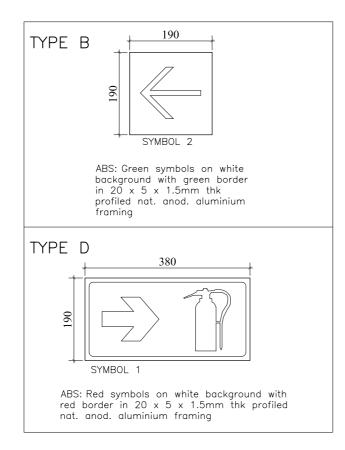
 drawing no.
 01-ALB-RAMP2-05

- 1. Remove existing vinyl sheeting from affected ramp area only.
- 2. Existing skirtings to remain.
- 3. Remove existing 19mm quadrants from both sides of the existing ramp.
- 4. Remove existing quadrants along window wall as indicated.
- 5. Prepare surface and lay new 2mm thick non slip heavy duty industrial vinyl sheeting strictly to manufacturer's specifications. (Colour green Contractor to supply sample for approval) Extent of new sheeting: 6560mm long x 1285mm wide
- 6. The newly laid industrial floor sheeting must immediately after installation, be scrubbed with a diluted neutral detergent complying with SABS 825 and thoroughly rinsed.

  Apply three coats of water based floor matt sealant dressing complying with SABS 1042 strictly to Manufacturer's specifications.
- 7. After Sealing of the new industrial sheeting, fix back new 19mm meranti quadrant and varnish to match existing skirting.
  All nail heads to be punched and plugged before varnishing.
- 8. Contractor to take all precaution in protecting the vinyl sheeting against varnish staining



PLAN VIEW OF INTERNAL RAMP



DESCRIPTION	SIDES	FIXING	QTY
Type B - Symbol 2	Single	On Wall	1
Type D - Symbol 1	Single	On Wall	1

SIGNAGE

## SIGNAGE: SYMBOLIC SAFETY SIGNS

- 1. MECHANICALLY SCREW FIX SIGNS WITH A VISIBLE SABS STAMP IN ACCORDANCE WITH SANS 1186-1, 1186-3, 1186-5 AND 1464-22.
- 2. THE SIGNAGE SHALL BE FRAMED IN NATURAL ANODISED ALUMINIUM WITH A MINIMUM DIMENSION OF 190 X 190 FOR SINGLE SIGNS AND TO SUIT VARIOUS COMBINATIONS AS INDICATED FOR WALL / DOOR MOUNTING.
  3. WALL MOUNTED SIGNAGE TO BE FIXED WITH
- TOP AND BOTTOM BRACKETS.

  4. SUSPENDED SIGNS SHALL BE HUNG WITH CHAIN TYPE: TWISTED LINK 1.6km p/m.

Constitut	E ction is to be in ac	ccordance with the specification and this drawing
GENE	RAL NOTE	S
1) Cont	ractor to keep a fi	ull set of drawings on site.
2) Cont	ractor is responsi	ble for correct setting out of ALL WORKS on site
3) Cont	ractor to verify al	l levels and dimensions on site before any manufacturing.
4) Do n	ot scale, use figur	red dimensions only.
5) Large	e scale details to l	be used where available.
		read in conjunction with any relevant
		ctural or other drawings and including the
	•	-A) document titled "CONSTRUCTION SPECIFICATIONS -
	ERAL SPECIFIC	
	errors or discrepa tion before work	incies are to be reported immediately for
		fy and expose where relevant all underground
servic	es on site.	
9) Shou	ld the ARCHITE	CT be required on site, 24 hrs notice is requested.
,		cessary safety precautions against existing
		naries of the B.O.Q.
II) Con	ractor must forey	varn the principal agent timeously when any power, going to be disrupted during the construction period.
NO.	DATE	AMENDMENT
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SACAP: 3468

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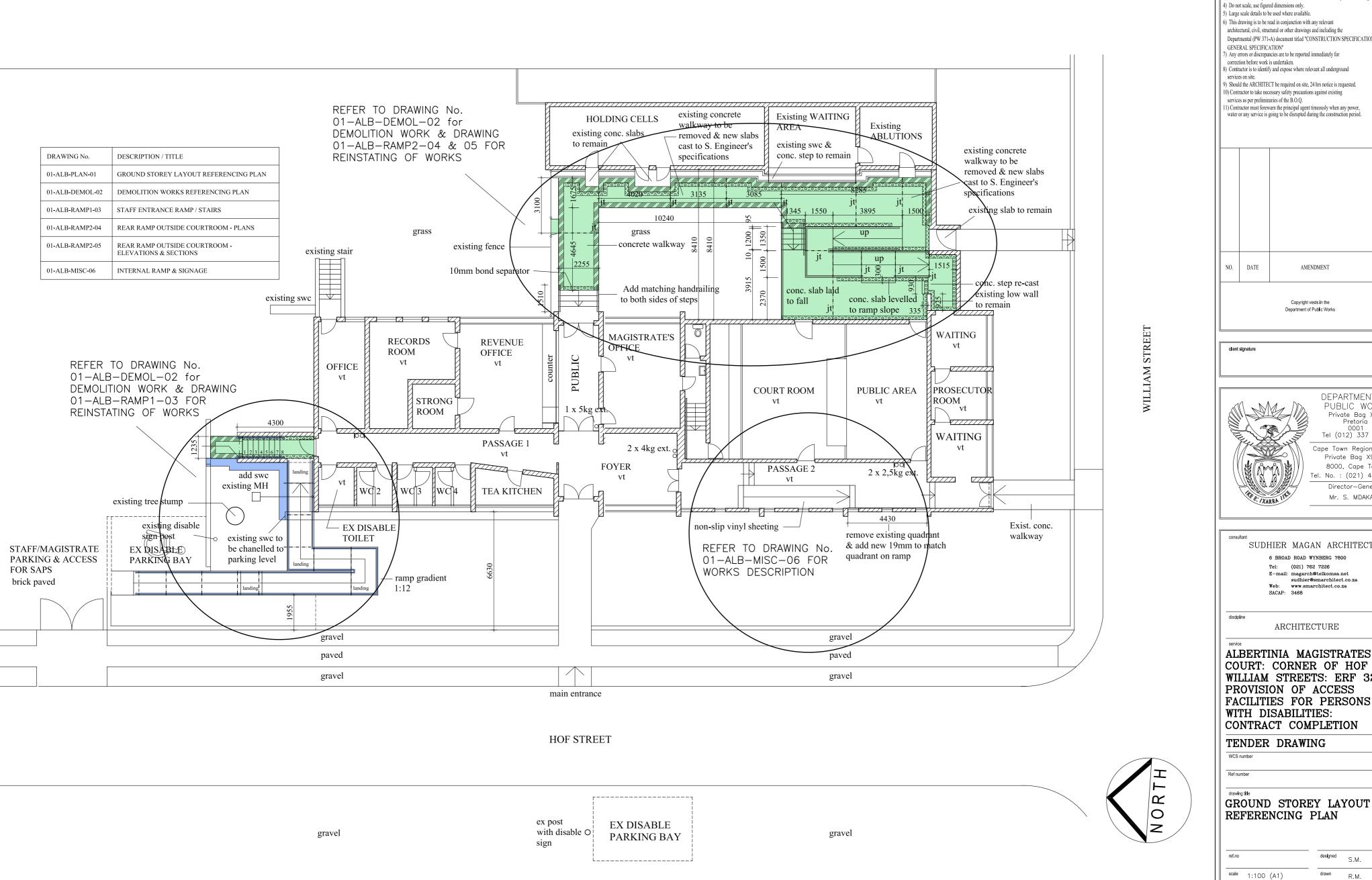
TENDER DRAWING

WCS number

Ref number

Irawing title

MISCELLANEOUS: VINYL SHEET TO INTERNAL RAMP AND SIGNAGE



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designed S.M.

checked S.M.

date JUNE 2024

drawing 01-ALB-PLAN-01