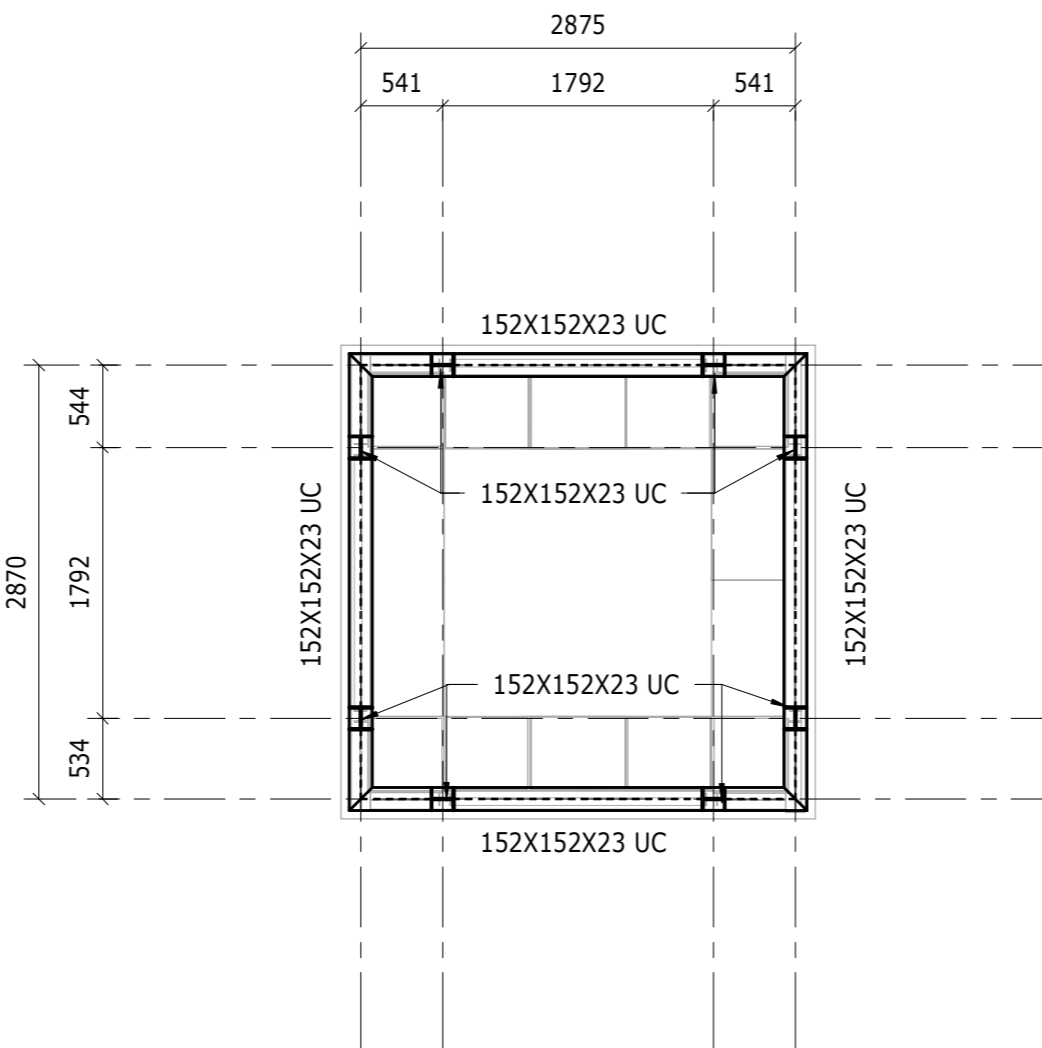
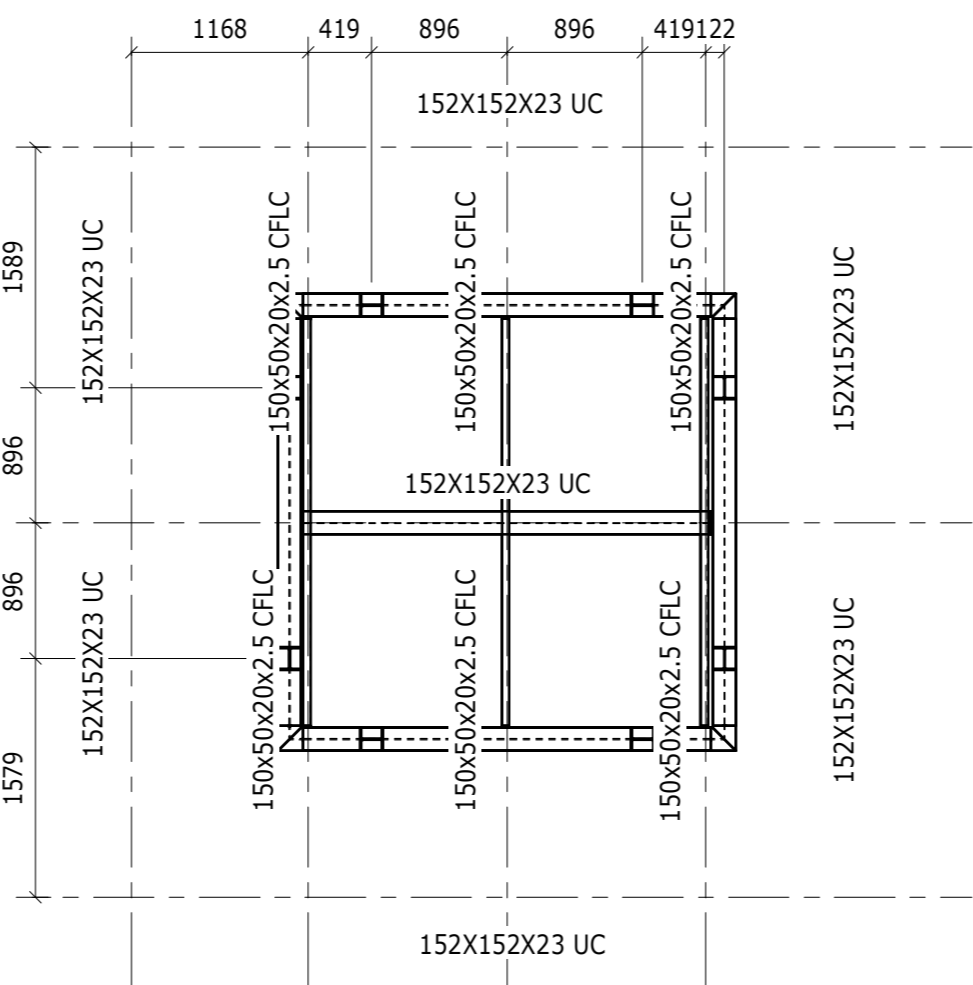


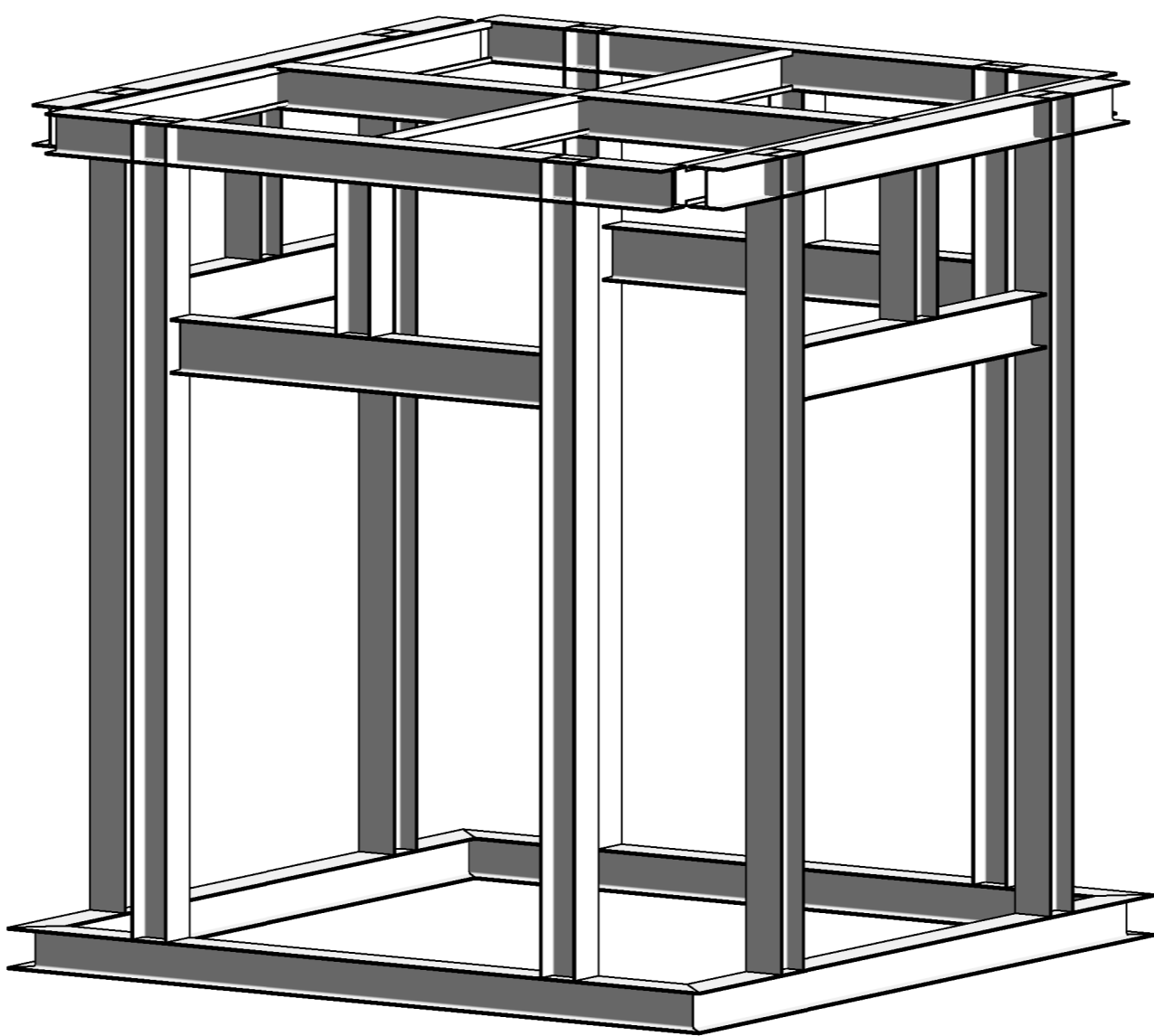
KIOSK LAYOUT
Scale 1 : 200



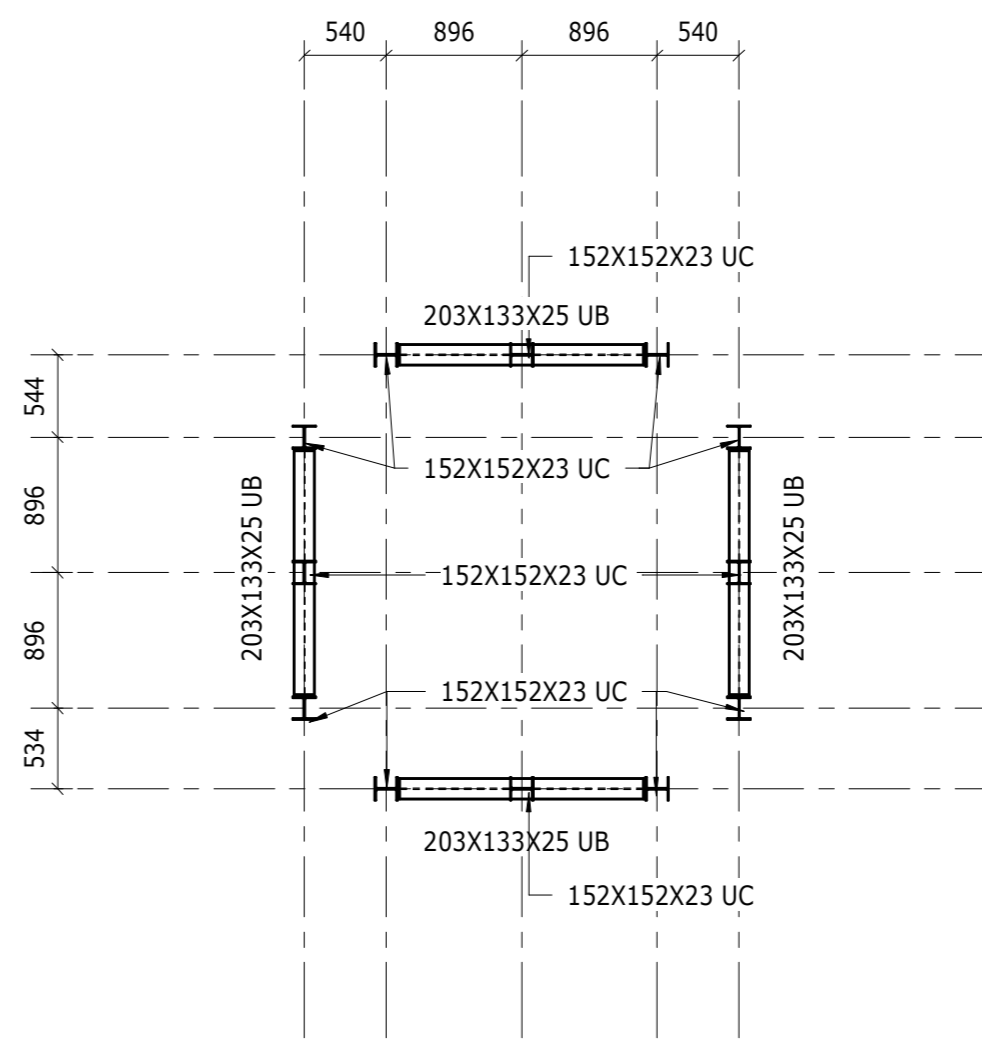
TYPICAL KIOSK BASE LEVEL LAYOUT
Scale 1 : 50



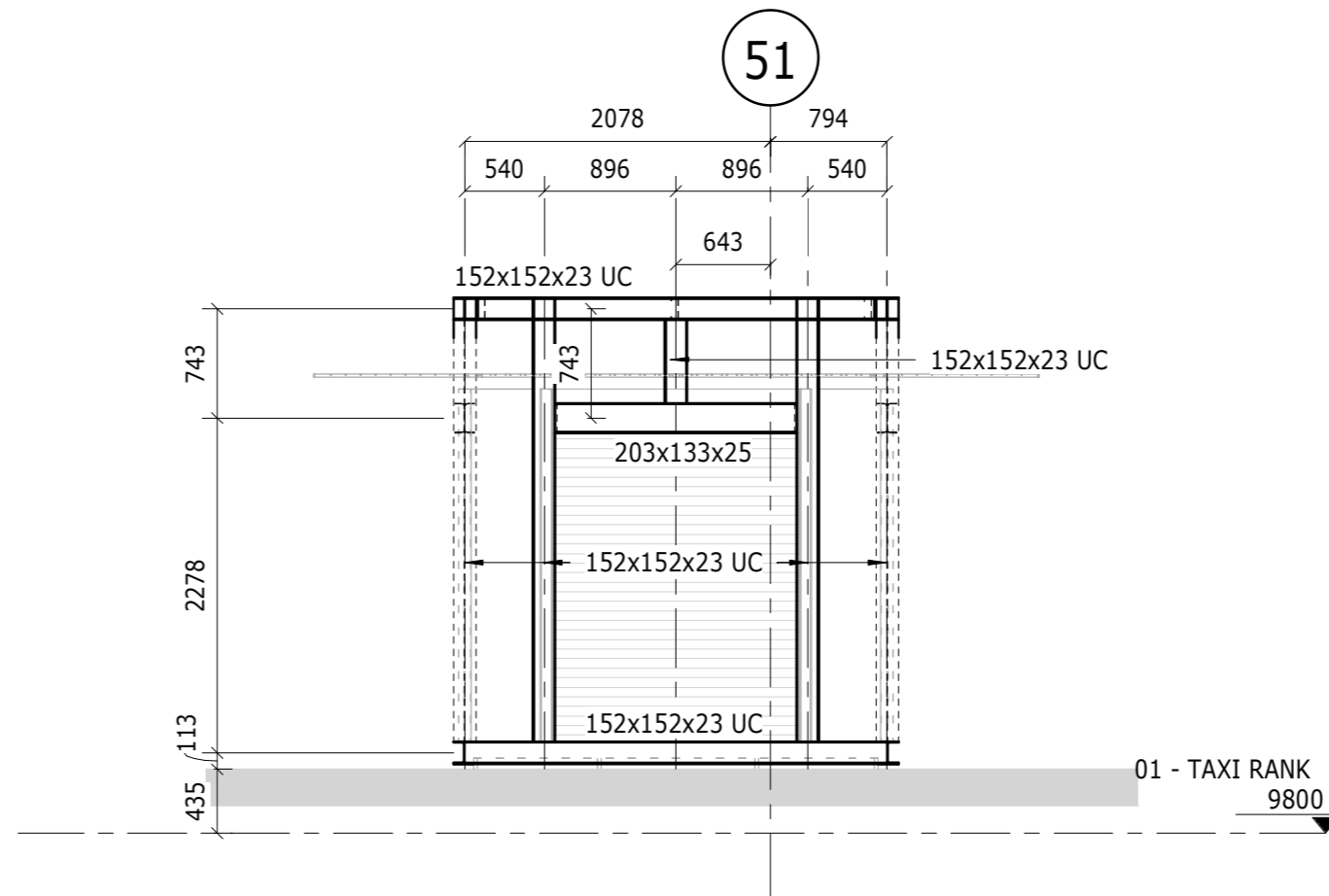
TYPICAL KIOSK ROOF LAYOUT
Scale 1 : 50



TYPICAL KIOSK
Scale



TYPICAL KIOSK TOP OF DOOR LAYOUT
Scale 1 : 50



TYPICAL KIOSK SECTION
Scale 1 : 50

Rev	Date	Description	Name
A	22-01-28	FOR INFORMATION	AAF
B	22-03-18	FOR INFORMATION	AAF
C	22-05-13	FOR INFORMATION	JM

SCOPE OF WORKS NOTE:

S1: STRUCTURAL REPAIRS TO CRACKED, SPALLED, WATER AND FIRE DAMAGED CONCRETE ELEMENTS I.E. SLABS, BEAMS, COLUMNS AND WALLS.
APPROX = 16 500 m2

S2: STRUCTURAL REPAIR TO CRACKED BRICK WALLS (BRICKWORK STITCHING IF REQUIRED).
APPROX = 200 m2

S3: REMOVE AND REPLACE ALL SEALANTS AND BACKING CORDS TO THE EXISTING MOVEMENT JOINTS IN COLUMNS, SLABS AND BEAMS, ETC.
APPROX = 15 000 m2

S4: NEW PRE-CAST OR CAST IN-SITU RC EDGE COPING SLAB TO MATCH THE NEW RAISED PLATFORM LEVEL. PORTION WHERE PLATFORM REST ON BASEMENT SLABS WILL REQUIRE CAPACITY CHECKS.
SEE MARK-UP DRAWING CEIC158 - ST - ST3 - 100 0A - TYPICAL SECTION THROUGH PLATFORM EDGE COPING MARK-UPS.

S5: CAST NEW 13MPa MASS CONCRETE STAIRS WHERE RAISED PLATFORMS STOPS SHORT OF PERIMETER WALLS, ON MINIMUM 150mm IN-SITU RIP AND RECOMPACTED MATERIAL TO 95% MOD AASHTO, COMPLETE WITH 10mm SOFT BOARD GAP JOINT AND APPROVED POLYURETHANE SEALANT.
APPROX = 5 m3

S6: REPLACE OF PRE-CAST CONCRETE ROOF PLANKS ON PLATFORMS TO MATCH EXISTING.
APPROX = 8 000 m2

S7: REMOVE 4NO. PLATFORM ESCALATORS AND REPLACE WITH NEW CAST IN-SITU RC STAIRS TO MATCH THE SHAPE OF THE EXISTING STAIRCASES, COMPLETE WITH SUPPORTING RC BEAMS, COLUMNS AND FOUNDATIONS.
SEE DRAWING CEIC158 - ST - 102

S8: REMOVE AND REPLACEMENT OF ALL WATERPROOFING TO THE EXISTING BUTTERFLY ROOFS TO ARCHITECTS SPECIFICATIONS.

S9: STRUCTURAL DESIGN OF THE SECONDARY STEEL SUPPORT FRAME FOR THE NEW RAINSCREEN CLADDING ON THE TAXI RANK WALKWAY.
STEEL TONNAGES = 20 kg/m2

S10: STRUCTURAL DESIGN FOR THE MEZZANINE FLOOR AND ROOF STRUCTURE TO ACCOMMODATE CENTRAL TICKET OFFICE STAFF SUPPORT AREAS.
FLOOR SUPPORT STRUCTURAL STEEL TONNAGES = 25 kg/m2
STRUCTURAL STEEL ACCESS STAIRCASE STEEL TONNAGES = 25 kg/m2
BOND-LOK SLAB, COMPLETE WITH SHEAR STUDS, 120mm THICK 20 MPa CONCRETE AND MESH REF 611. APPROX = 255 m2

S11: STRUCTURAL DESIGN ON THE NEW SECONDARY SUPPORT STEEL FOR PARADE CONCOURSE FACIA REPAIRS AT SOUTH END.
STEEL TONNAGES = 16 kg/m2

S12: STRUCTURAL DESIGN OF THE NEW CENTRAL RETAIL KIOSKS. SEE DRAWING CEIC158 - ST - 200

S13: STRUCTURAL INPUT AND STEEL LINTEL REQUIREMENTS ON THE BUILDING ALTERATIONS.
ALLOW FOR STEEL LINTEL SUPPORT = 357x165x40 UB
APPROX LENGTH 80m

CLIENT:			
			
ARCHITECT:			
			
CONSULTANT:			
			
Gauteng Office (Head Office) GladAfrica House/Jarford Office Park 90 Baker Road/Venue Valley/Midrand 1696 P.O. Box 6723 Halfway House 1685 Tel: +27 11 312 2337/2384 Fax: +27 11 895 1990 www.gladfrica.com			
DRAWN	NAME	REG. NO.	SIGNATURE
	J. MAVUNDLA	2022301197	
DESIGNED	R. THYS	20180331	
APPROVED	E. TLOMATSA	2017305033	
PROJECT DESCRIPTION			
CAPE TOWN STATION			
DRAWING TITLE			
KIOSK STEELFRAME LAYOUT SECTION AND DETAILS			
STATUS LEGEND		SHEET SIZE	
I = INFORMATION		A0	
CV = CONCEPT AND VISIBILITY		SCALE	
D = DESIGN DEVELOPMENT		As indicated	
T = TENDER		STATUS	
C = CONSTRUCTION		REVISION	
AB = AS BUILT			
DISCIPLINE	DRAWING NUMBER	STATUS	REVISION
STRUCTURAL	CEIC158-ST-200	I	C

	
APPROVAL STATUS:	
FOR INFORMATION <input checked="" type="checkbox"/> TENDER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/>	DESIGN <input type="checkbox"/> AS BUILT <input type="checkbox"/>
SUBMITTAL WAS REVIEWED FOR DESIGN CONFORMITY AND GENERAL CONFORMANCE TO CONTRACT DOCUMENTS ONLY. THE SUBCONTRACTOR IS RESPONSIBLE FOR OBTAINING AND CORRELATING DIMENSIONS AT JOINTS FOR TOLERANCE, CLEARANCE, QUANTITIES, FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION COORDINATION OF HIS WORK WITH OTHER TRADES AND FULL COMPLIANCE WITH CONTRACT DOCUMENTS.	
NAME:	R. THYS
PR. NO.:	20180331
DATE:	2022-03-17
SIGNATURE:	