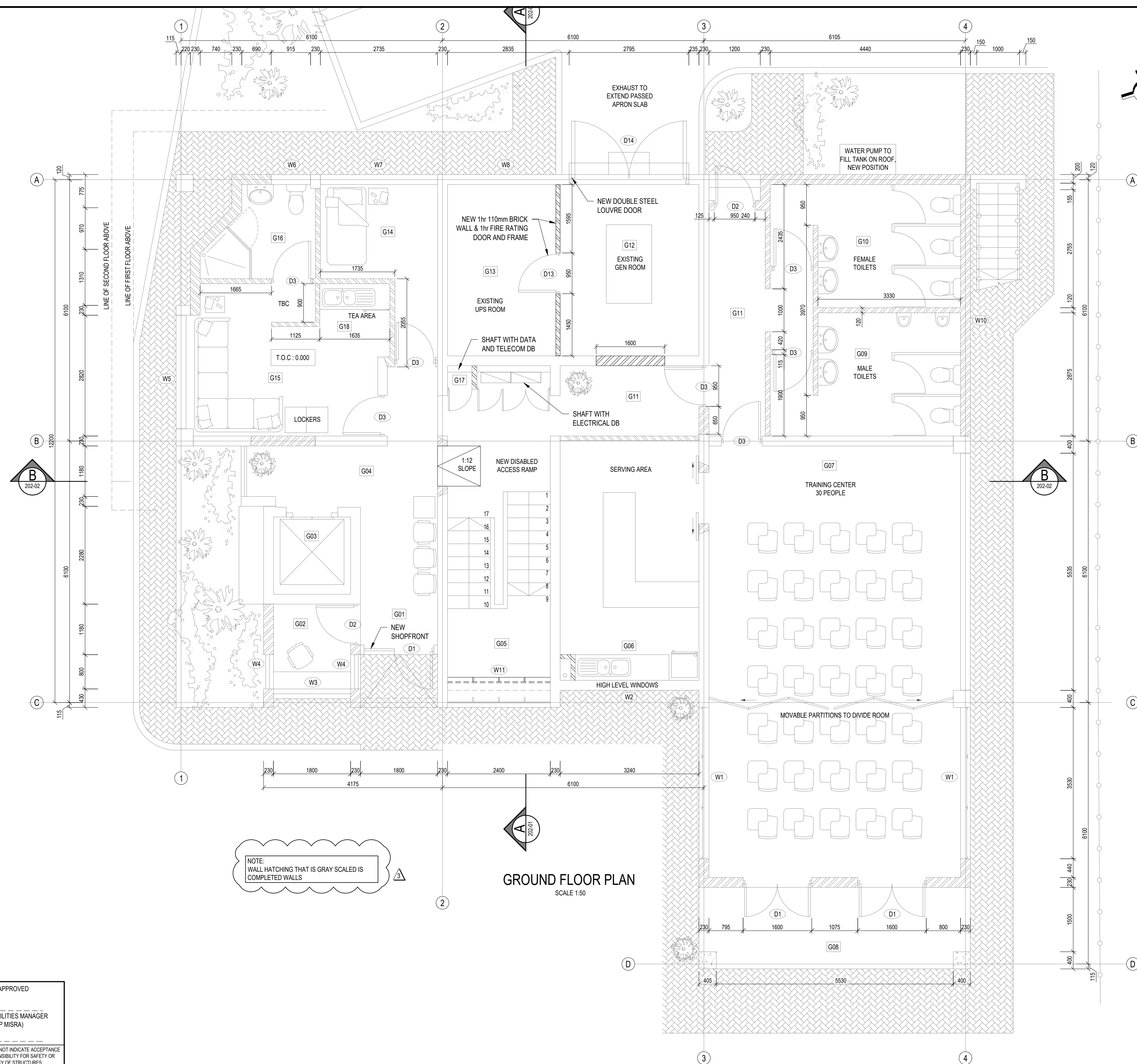
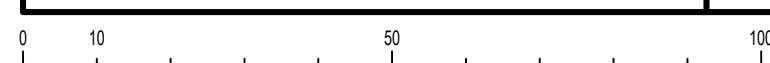




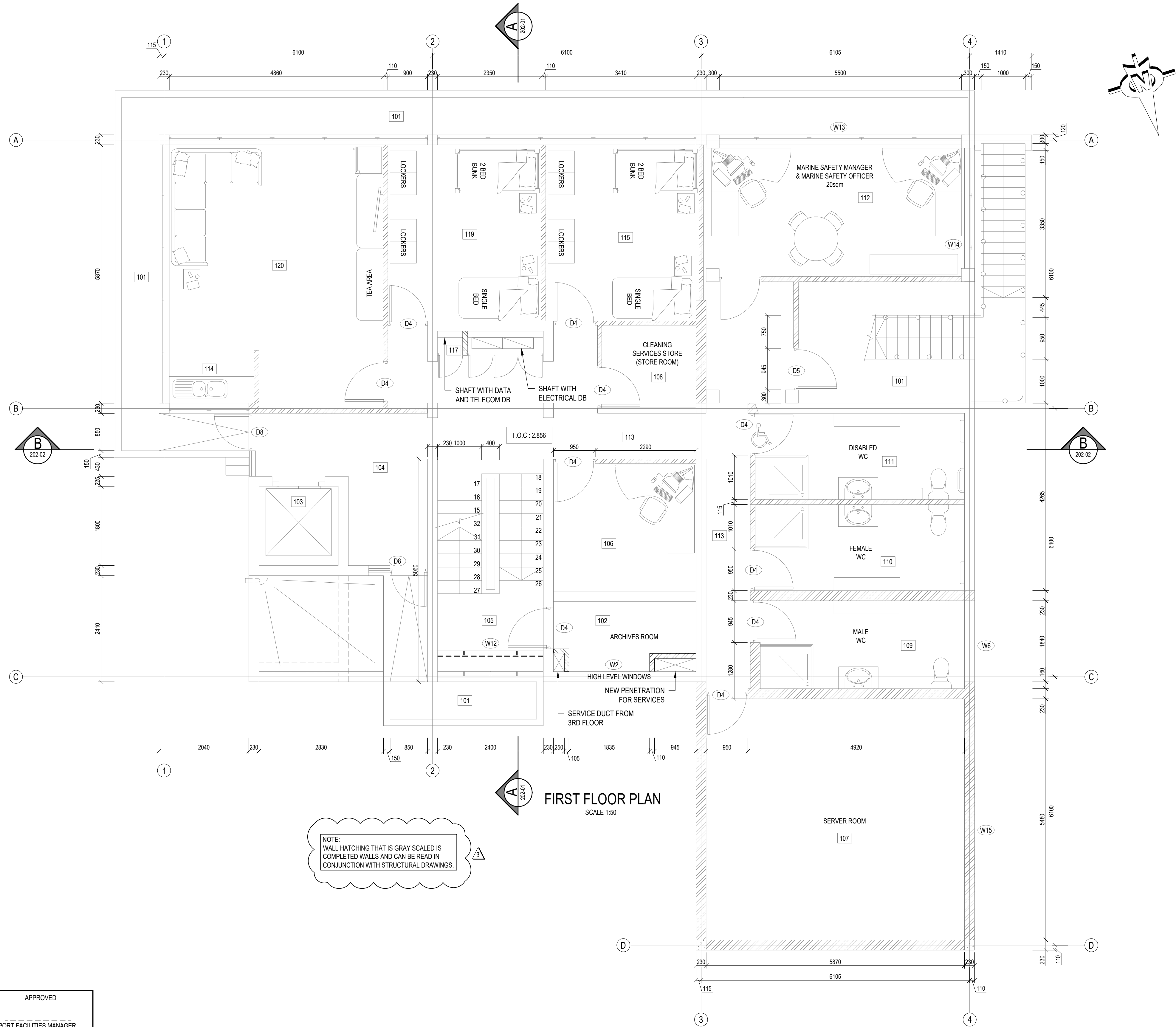
APPROVED	APPROVED	APPROVED	APPROVED
PORT ENGINEER (B NGCOBO P. ENG)	ELECTRICAL MANAGER (R REDDY)	MANAGER CIVIL MAINTENANCE (N KHUMALO)	PORT FACILITIES MANAGER (P MISRA)
DATE _____	DATE _____	DATE _____	DATE _____
APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES

NOTES / LEGEND	APPROVED BY COUNCIL / CLIENT	DATE	INITIAL	No. CODE	REVISION DESCRIPTION	CLIENT
	CITY ENGINEER / CLIENT	01/02/2018	D.A.	1/D	ISSUED FOR CONSTRUCTION	 national ports authority
	REG. NO. _____	09/07/2018	S.M.	2/D	DIMENSIONS ADDED	
	DATE _____	09/07/2020	N.Y.	3/D	COMPLETED WORK NOTED	
A.B.C. J. BEFORE TENDER / APPROVAL TO / TENDER DRAWING 0.12. J. AFTER TENDER Z. J. AS BUILT	AMENDMENTS CODE A. BY CLIENT B. BY ARCHITECT C. BY MECHANICAL OR ELECTRICAL D. BY SV E. BY OTHER ()					



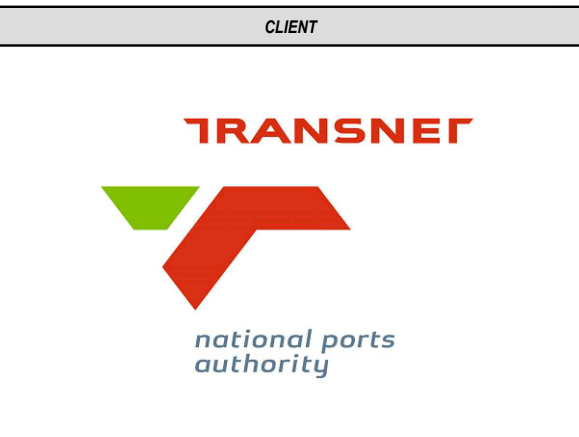
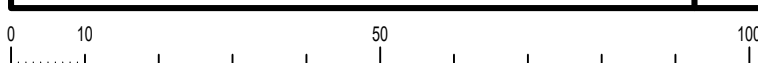
PROVINCE	OFFICE	PHONE	E-MAIL
Gauteng	Tshwane	(012) 940-1111	pa@bvi.co.za
Free State	Pretoria	(018) 301-0000	pa@bvi.co.za
	Bloemfontein	(051) 442-2137	pa@bvi.co.za
	Welkom	(051) 353-2489	pa@bvi.co.za
Northern Cape	Upington	(054) 337-6000	pa@bvi.co.za
	Springbok	(027) 712-8514	pa@bvi.co.za
KwaZulu Natal	Durban	(031) 384-6502	pa@bvi.co.za
	Engenien	(035) 772-6112	pa@bvi.co.za
Eastern Cape	Port Elizabeth	(041) 374-4343	pa@bvi.co.za
	East London	(043) 726-3889	pa@bvi.co.za
Western Cape	Cape Town	(021) 627-7000	pa@bvi.co.za

PROJECT	APPROVED BY BVI
RICHARDS BAY - PORT CONTROL TOWER	970 672 09/07/2020
DRAWING TITLE	REG. NO. _____ DATE _____
GROUND FLOOR RENOVATIONS	SCALE AS SHOWN @ A1 DRAWN DA
	DESIGNED BJ CHECKED LP
	PLAN NUMBER REVISION NO. DATE SAVED
	32442.00-201-03 3 Thursday, 09 July 2020



APPROVED PORT ENGINEER (B NGCOBO P-ENG)	APPROVED ELECTRICAL MANAGER (R REDDY)	APPROVED MANAGER CIVIL MAINTENANCE (N KHUMALO)	APPROVED PORT FACILITIES MANAGER (P MISRA)
DATE	DATE	DATE	DATE
APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES

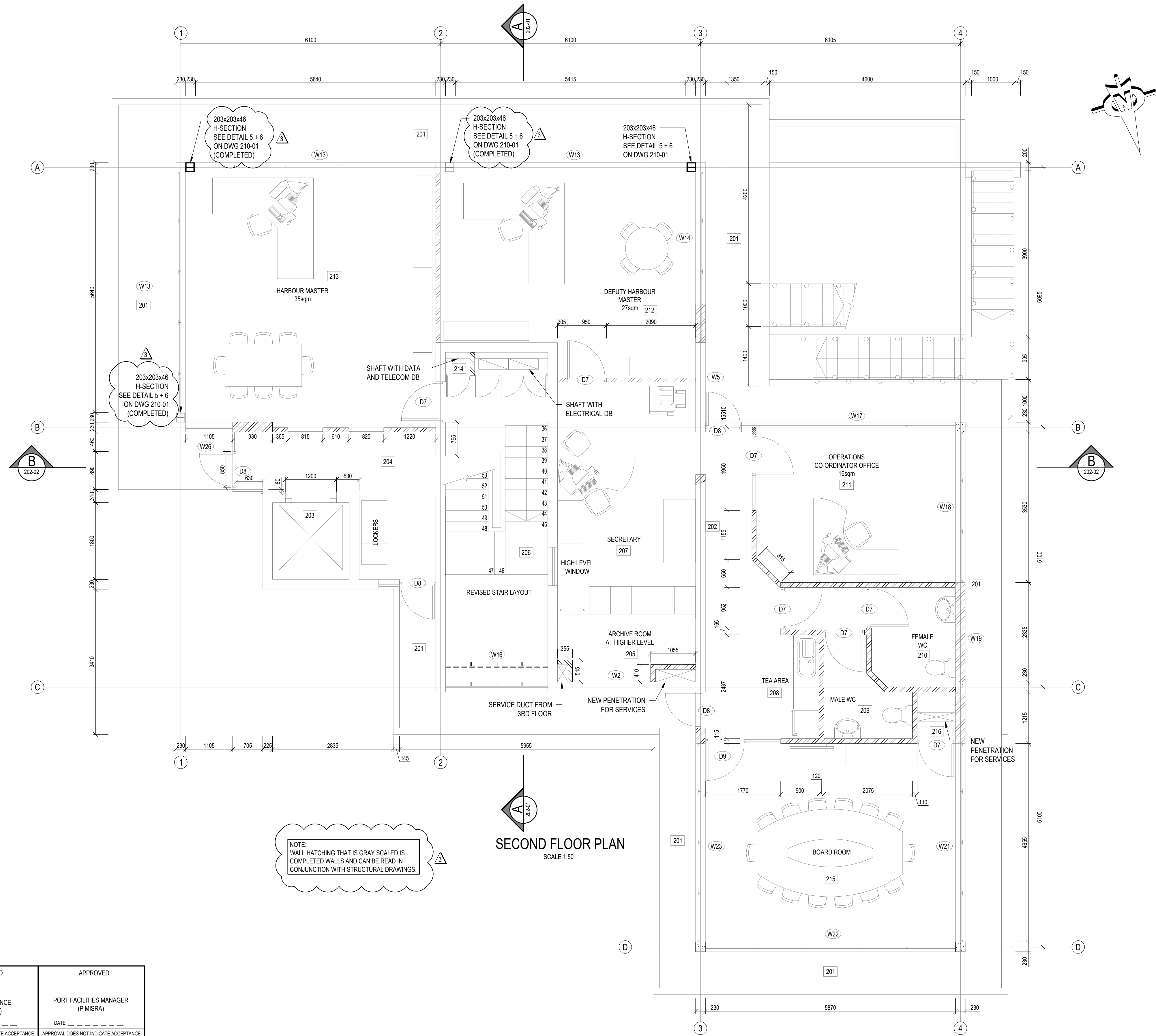
NOTES / LEGEND	APPROVED BY COUNCIL / CLIENT	DATE	INITIAL	No. CODE	REVISION DESCRIPTION
	CITY ENGINEER / CLIENT	01/02/2018	D.A.	1/D	ISSUED FOR CONSTRUCTION
	REG. NO.	09/07/2018	S.M.	2/D	DIMENSIONS ADDED, REVISED ABLUTION FACILITIES
	DATE	09/07/2020	N.Y.	3/D	COMPLETED WORK NOTED
AMENDMENTS CODE					
A.B.C. J. BEFORE TENDER / APPROVAL					
TO / TENDER DRAWING					
8.12. / AFTER TENDER					
Z / AS BUILT					
A. BY CLIENT					
B. BY ARCHITECT					
C. BY MECHANICAL OR ELECTRICAL					
D. BY BVI					
E. BY OTHER ()					



PROVINCE	OFFICE	E-MAIL
Gauteng	Tshwane	pt@bvi.co.za
KwaZulu Natal	Port Elizabeth	pt@bvi.co.za
Free State	Polokwane	pt@bvi.co.za
	Blomfontein	pt@bvi.co.za
	Wellness	pt@bvi.co.za
Northern Cape	Upington	pt@bvi.co.za
	Springbok	pt@bvi.co.za
	Durban	pt@bvi.co.za
	Engenien	pt@bvi.co.za
Eastern Cape	Port Elizabeth	pt@bvi.co.za
	East London	pt@bvi.co.za
Western Cape	Cape Town	pt@bvi.co.za

PROJECT	
RICHARDS BAY - PORT CONTROL TOWER	
DRAWING TITLE	
FIRST FLOOR RENOVATIONS	

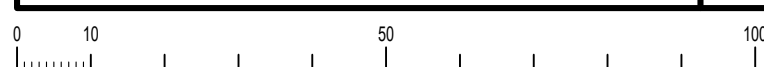
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DESIGNED	BJ	CHECKED	LP
PLAN NUMBER	REVISION NO.	DATE SAVED	
32442.00-201-04	3	Thursday, 09 July 2020	



SECOND FLOOR PLAN
SCALE 1:50

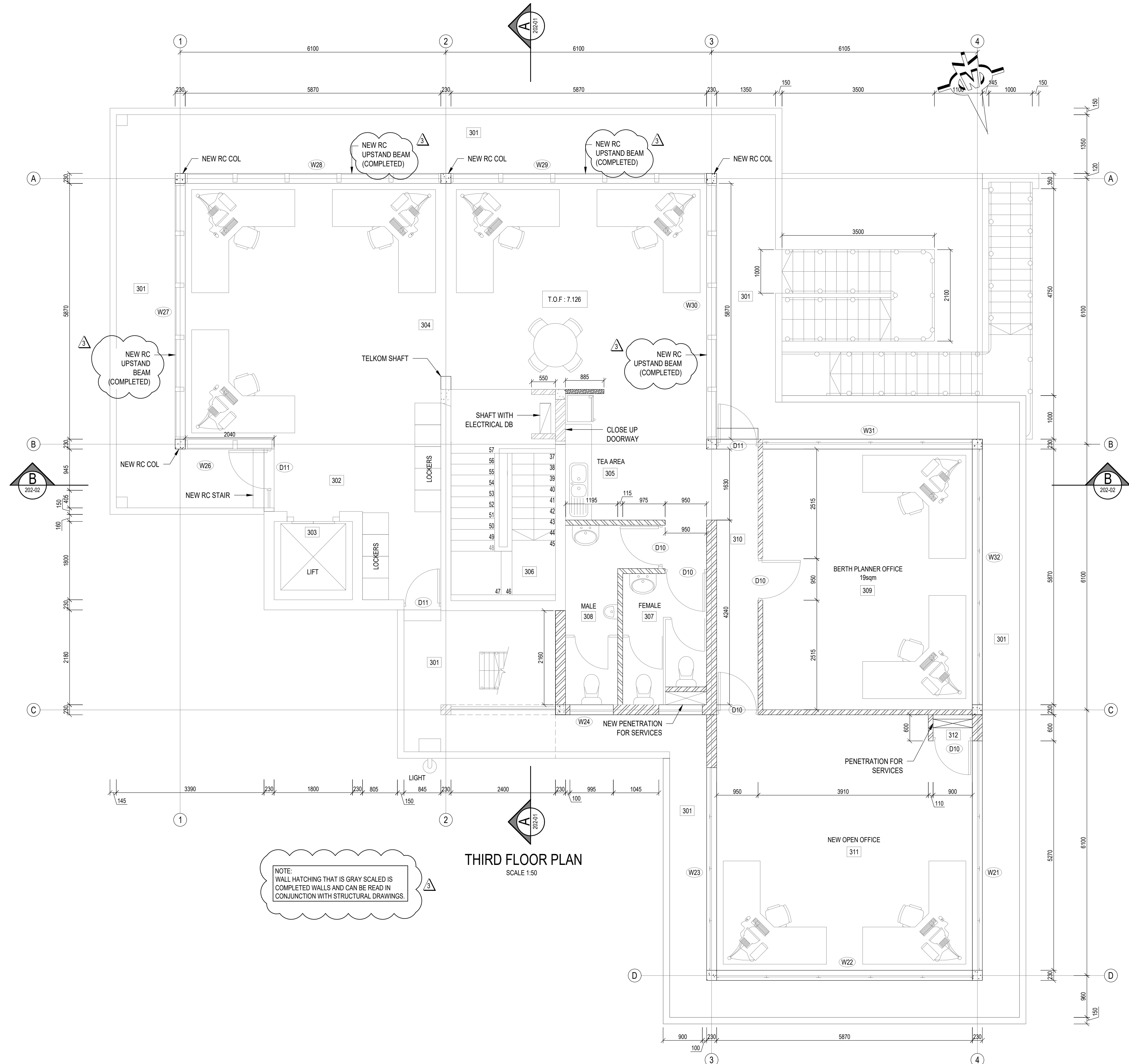
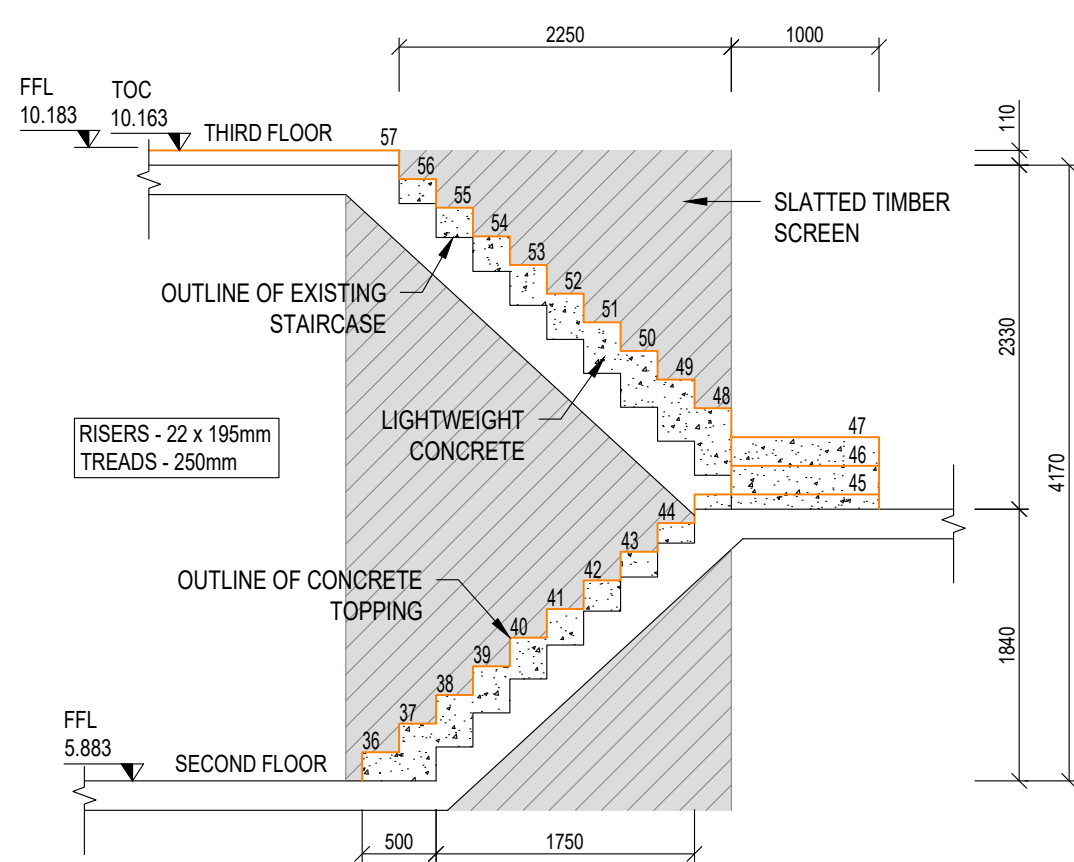
APPROVED PORT ENGINEER (B NGCOBO P-ENG)	APPROVED ELECTRICAL MANAGER (R REDDY)	APPROVED MANAGER CIVIL MAINTENANCE (N KHUMALO)	APPROVED PORT FACILITIES MANAGER (P MISRA)
DATE _____	DATE _____	DATE _____	DATE _____
APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES

NOTES / LEGEND	APPROVED BY COUNCIL / CLIENT	DATE	INITIAL	No. CODE	REVISION DESCRIPTION
	CITY ENGINEER / CLIENT	01/02/2018	D.A.	1/D	ISSUED FOR APPROVAL
	REG. NO.	09/07/2018	S.M.	2/D	DIMENSIONS ADDED
	DATE	09/07/2020	N.Y.	3/D	COMPLETED WORK NOTED
	AMENDMENTS CODE				
A.B.C.: BEFORE TENDER / APPROVAL TO / TENDER DRAWING 0.12.: AFTER TENDER Z / AS BUILT	A: BY CLIENT B: BY ARCHITECT C: BY MECHANICAL OR ELECTRICAL D: BY BVI E: BY OTHER ()				



PROVINCE	OFFICE	PHONE	E-MAIL
Gauteng	Townville	(012) 945-1111	pa@bvi.co.za
Free State	Pretoria	(018) 391-6800	pa@bvi.co.za
	Bloemfontein	(051) 447-2137	pa@bvi.co.za
	Welkom	(057) 353-2499	pa@bvi.co.za
Northern Cape	Upington	(054) 337-6800	pa@bvi.co.za
	Springbok	(027) 712-8514	pa@bvi.co.za
KwaZulu Natal	Durban	(031) 384-6502	pa@bvi.co.za
	Engenien	(035) 772-8112	pa@bvi.co.za
Eastern Cape	Port Elizabeth	(041) 373-4343	pa@bvi.co.za
	East London	(043) 725-3899	pa@bvi.co.za
Western Cape	Cape Town	(021) 627-7000	pa@bvi.co.za
			pa@bvi.co.za

PROJECT	APPROVED BY BVI
RICHARDS BAY - PORT CONTROL TOWER	ENGINEER/TECHNOLOGIST 970 672 09/07/2020
DRAWING TITLE	SCALE AS SHOWN @ A1 DRAWN DA CHECKED LP
SECOND FLOOR RENOVATIONS	DESIGNED BJ PLAN NUMBER 32442.00-201-05 REVISION NO. 3 DATE SAVED Thursday, 09 July 2020



NOTE:
WALL HATCHING THAT IS GRAY SCALED IS
COMPLETED WALLS AND CAN BE READ IN
CONJUNCTION WITH STRUCTURAL DRAWINGS.

APPROVED	APPROVED	APPROVED	APPROVED
PORT ENGINEER (B NGCOBO P-ENG)	ELECTRICAL MANAGER (R REDDY)	MANAGER CIVIL MAINTENANCE (N KHUMALO)	PORT FACILITIES MANAGER (P MISRA)
DATE	DATE	DATE	DATE
APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES

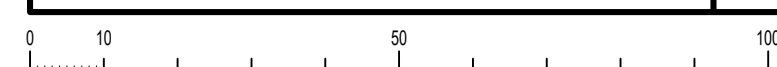
NOTES / LEGEND	APPROVED BY COUNCIL / CLIENT	DATE	INITIAL	No. CODE	REVISION DESCRIPTION
	CITY ENGINEER / CLIENT	01/02/2018	D.A.	1/D	ISSUED FOR CONSTRUCTION
	REG. NO.	09/07/2018	S.M.	2/D	DIMENSIONS ADDED
	DATE	09/07/2020	N.Y.	3/D	COMPLETED WORK NOTED

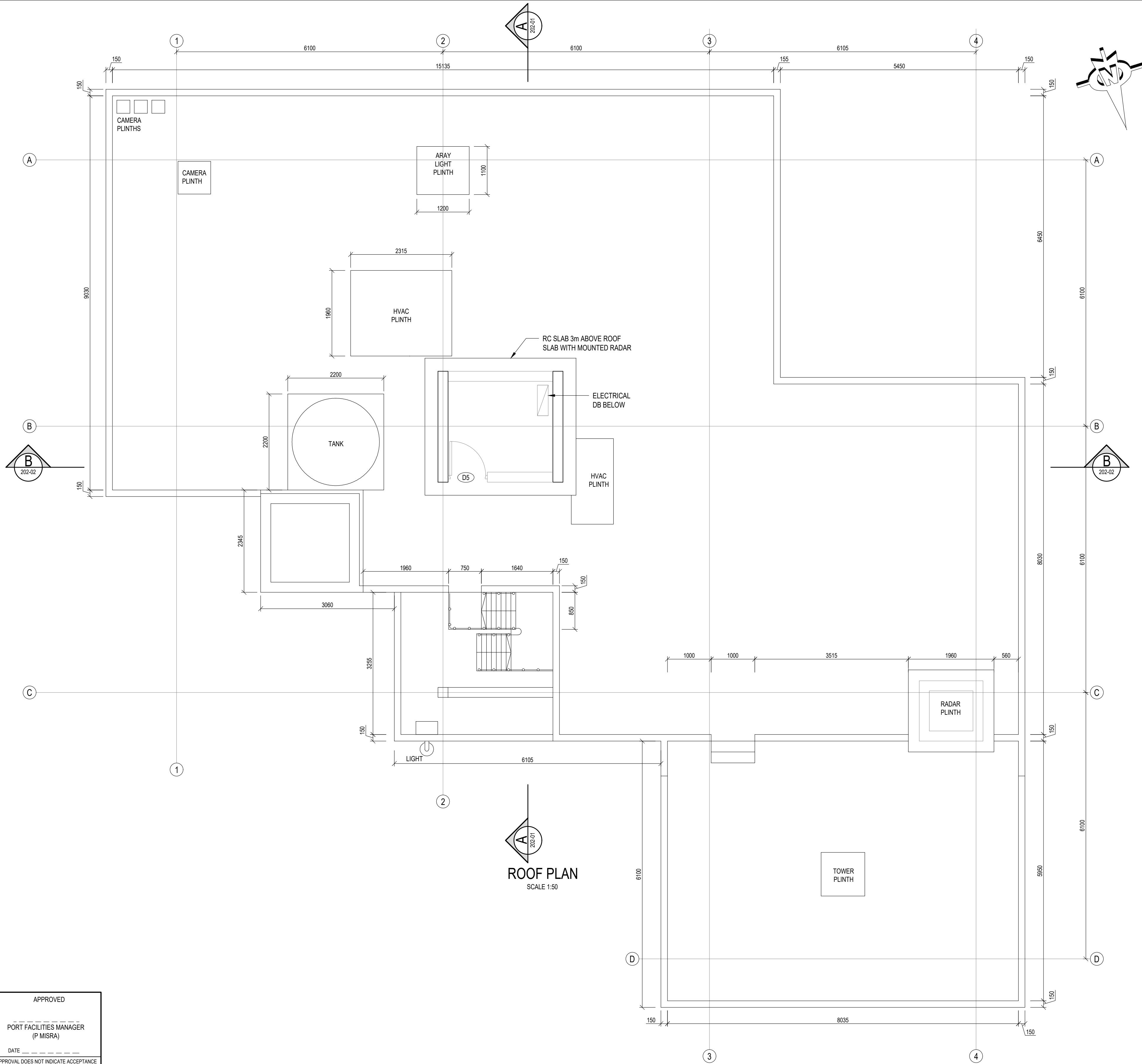
AMENDMENTS CODE	DATE	INITIAL	No. CODE	REVISION DESCRIPTION
A.B.C. / BEFORE TENDER / APPROVAL				
TO / TENDER DRAWING				
0.12. / AFTER TENDER				
Z / AS BUILT				



PROVINCE	OFFICE	PHONE	EMAIL
Gauteng	Tshwane	(012) 945-1111	pa@bvi.co.za
KwaZulu Natal	Durban	(031) 351-4800	pa@bvi.co.za
Free State	Polokwane	(051) 447-2127	pa@bvi.co.za
	Blomfontein	(051) 447-2127	pa@bvi.co.za
	Welkom	(051) 353-2489	pa@bvi.co.za
Northern Cape	Upington	(054) 337-6800	pa@bvi.co.za
	Springbok	(027) 712-8514	pa@bvi.co.za
	Durban	(031) 358-6502	pa@bvi.co.za
Eastern Cape	Engenien	(035) 772-8112	pa@bvi.co.za
	Port Elizabeth	(041) 373-4242	pa@bvi.co.za
	East London	(043) 726-3899	pa@bvi.co.za
Western Cape	Cape Town	(021) 627-3000	pa@bvi.co.za

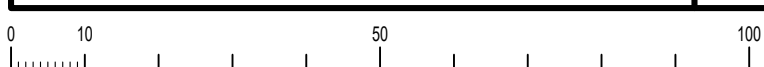
PROJECT	APPROVED BY BVI
RICHARDS BAY - PORT CONTROL TOWER	970 672 09/07/2020
DRAWING TITLE	REG. NO. DATE
NEW THIRD FLOOR	DESIGNED BY BJ CHECKED LP
PLAN NUMBER	REVISION NO. DATE SAVED
32442.00-201-06	3 Thursday, 09 July 2020





APPROVED PORT ENGINEER (B NGCOCO P. ENG)	APPROVED ELECTRICAL MANAGER (R REDDY)	APPROVED MANAGER CIVIL MAINTENANCE (N KHUMALO)	APPROVED PORT FACILITIES MANAGER (P MISRA)
DATE	DATE	DATE	DATE
APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES

NOTES / LEGEND	APPROVED BY COUNCIL / CLIENT	DATE	INITIAL	No. CODE	REVISION DESCRIPTION
	CITY ENGINEER / CLIENT	01/02/2018	D.A.	1/D	ISSUED FOR CONSTRUCTION
	REG. NO.	09/07/2018	S.M.	2/D	DIMENSIONS ADDED
	AMENDMENTS CODE				
A.B.C. J. BEFORE TENDER / APPROVAL TO / TENDER DRAWING 0.12. J. AFTER TENDER Z. J. AS BUILT	A. BY CLIENT B. BY ARCHITECT C. BY MECHANICAL OR ELECTRICAL D. BY BVI E. BY OTHER ()				



PROVINCE

Office

E-MAIL

PROJECT

RICHARDS BAY - PORT CONTROL TOWER

DRAWING TITLE

NEW ROOF

APPROVED BY BVI

ENGINEER/TECHNOLOGIST

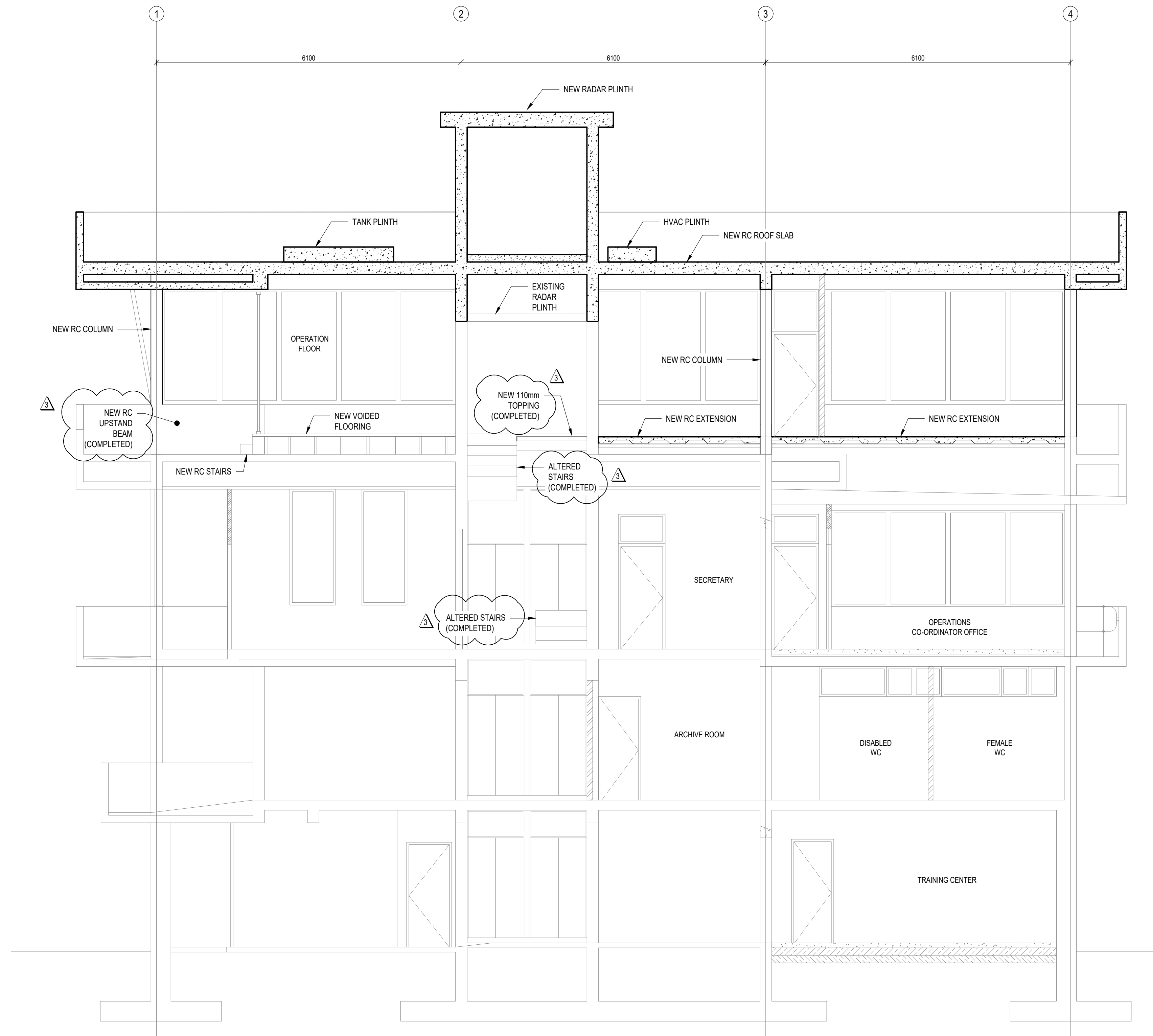
REG. NO. 970 672

DATE 01/02/2018

SCALE	AS SHOWN @ A1	DRAWN	DA
DESIGNED	BJ	CHECKED	LP
PLAN NUMBER	32442.00-201-07	REVISION NO.	2
		DATE SAVED	Thursday, 09 July 2020

APPROVED	APPROVED	APPROVED	APPROVED
----- PORT ENGINEER (B NGCBOB P/ ENG) -----	----- ELECTRICAL MANAGER (R REDDY) -----	----- MANAGER CIVIL MAINTENANCE (N KHUMALO) -----	----- PORT FACILITIES MANAGER (P MISRA) -----
DATE	DATE	DATE	DATE
APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ASSESSMENT OF STRUCTURES	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ASSESSMENT OF STRUCTURES	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ASSESSMENT OF STRUCTURES	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ASSESSMENT OF STRUCTURES

[illegible]



SECTION B-B
SCALE 1:50

APPROVED PORT ENGINEER (B NGCOBO P. ENG) DATE _____ APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES	APPROVED ELECTRICAL MANAGER (R REDDY) DATE _____ APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES	APPROVED MANAGER CIVIL MAINTENANCE (N KHUMALO) DATE _____ APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES	APPROVED PORT FACILITIES MANAGER (P MISRA) DATE _____ APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES
NOTES / LEGEND			
APPROVED BY COUNCIL / CLIENT			
CITY ENGINEER / CLIENT		REG. NO.	DATE
AMENDMENTS CODE			
A.B.C. J. BEFORE TENDER / APPROVAL TO / / TENDER DRAWING 0.12. J. AFTER TENDER Z / / AS BUILT		A. BY CLIENT B. BY ARCHITECT C. BY MECHANICAL OR ELECTRICAL D. BY BVI E. BY OTHER ()	

DATE	INITIAL	No. CODE	REVISION DESCRIPTION
01/02/2018	D.A.	1/D	ISSUED FOR CONSTRUCTION
09/07/2020	N.Y.	2/D	COMPLETED WORKS NOTED

CLIENT

TRANSNET

national ports authority

bvi ENGINEERING PROCUREMENT MANAGEMENT

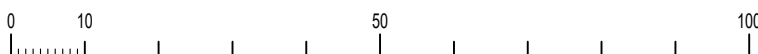
INCORPORATING **basil nair and associates** consulting mechanical engineers

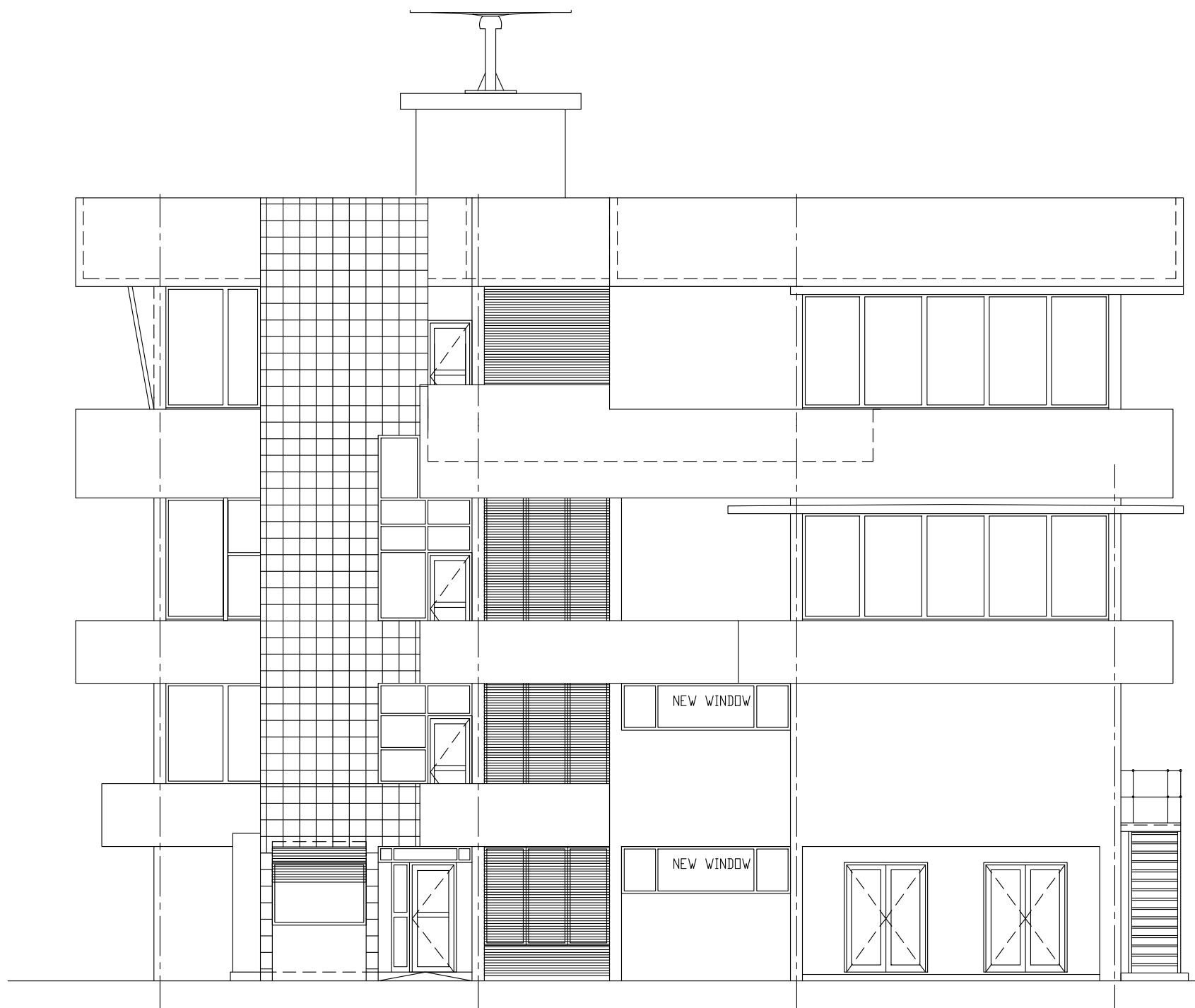
PROVINCE OFFICE

Gauteng	Tlokweng	(012) 945-1111	E-MAIL
Free State	Polokwane	(018) 351-5400	pna@bvi.co.za
Northern Cape	Bloemfontein	(051) 447-2137	pna@bvi.co.za
Western Cape	Welkom	(051) 353-2499	pna@bvi.co.za
Eastern Cape	Upington	(054) 337-6000	pna@bvi.co.za
Northern Cape	Springbok	(027) 712-8514	pna@bvi.co.za
Northern Cape	Oudshoorn	(027) 386-6552	pna@bvi.co.za
Northern Cape	Engelenburg	(053) 772-8112	pna@bvi.co.za
Northern Cape	Port Elizabeth	(041) 334-4243	pna@bvi.co.za
Northern Cape	East London	(043) 726-3999	pna@bvi.co.za
Northern Cape	Cape Town	(021) 657-7000	pna@bvi.co.za

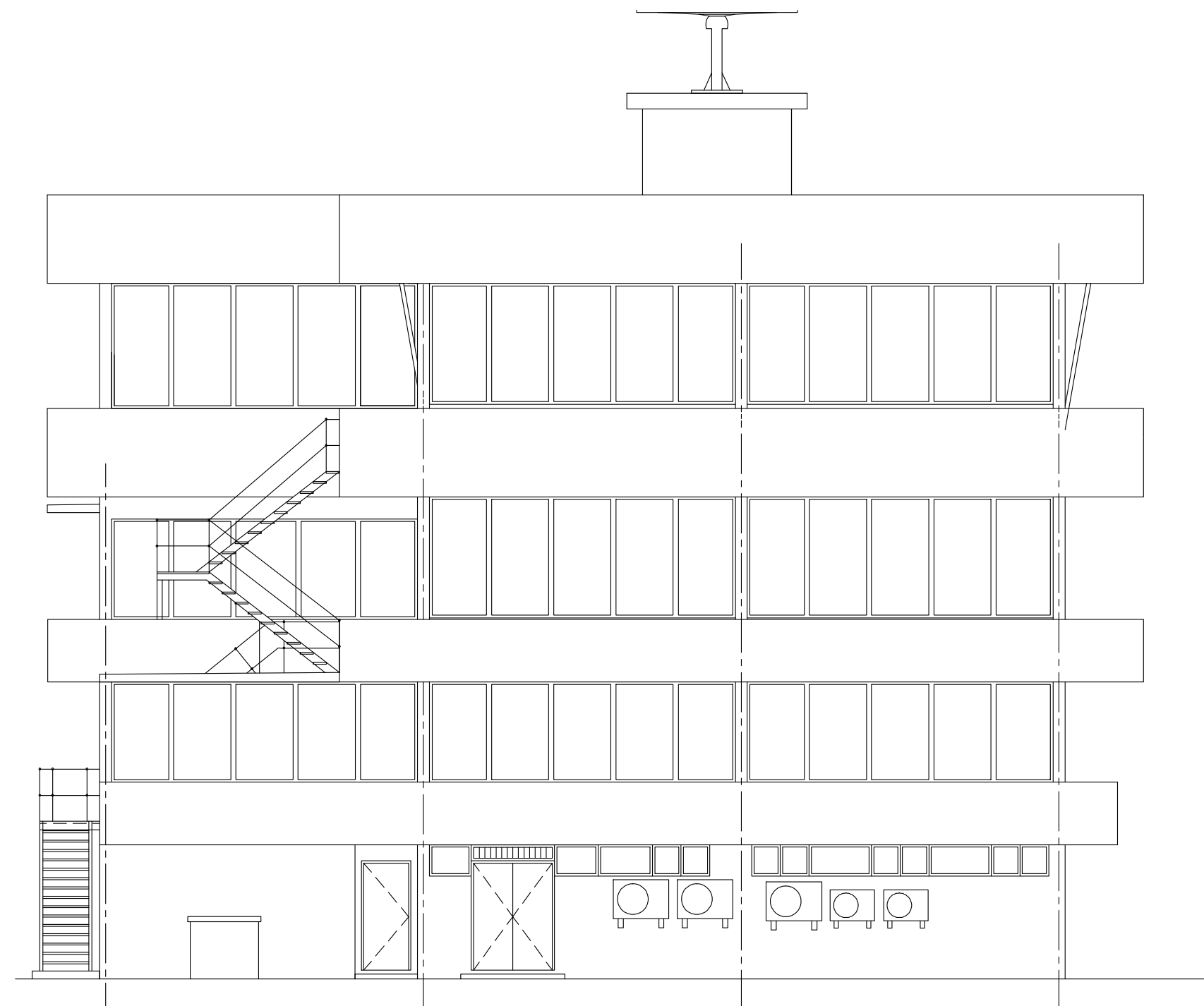
Visit or contact us online at www.bvi.co.za

PROJECT			
RICHARDS BAY - PORT CONTROL TOWER			
DRAWING TITLE			
SECTION B-B			
APPROVED BY BVI			
ENGINEER/TECHNOLOGIST		970 672	09/07/2020
SCALE		AS SHOWN @ A1	DATE
DESIGNED		BJ	DA
CHECKED		LP	DATE
PLAN NUMBER		REVISION NO.	DATE
32442.00-202-02		1	Thursday, 09 July 2020

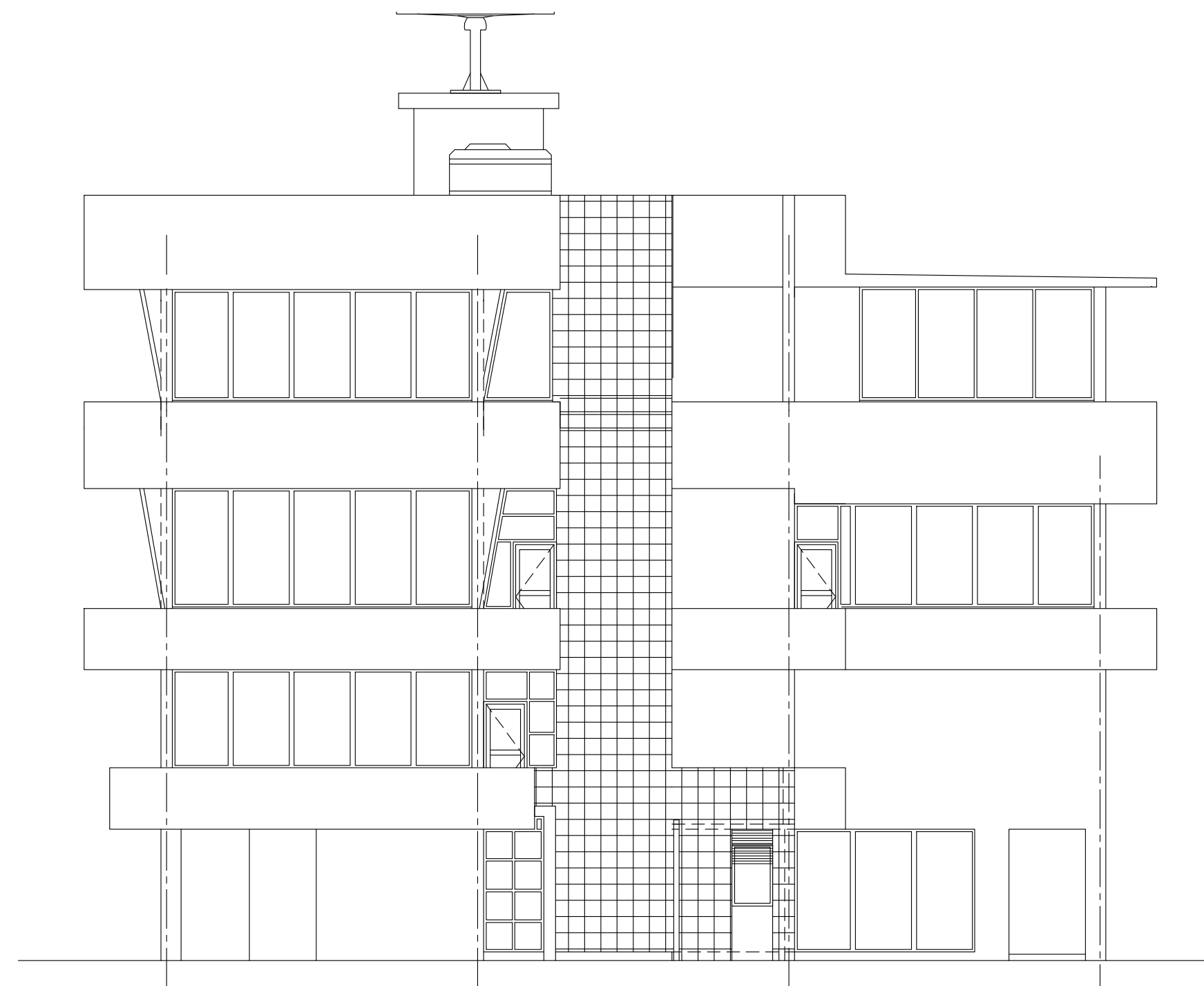




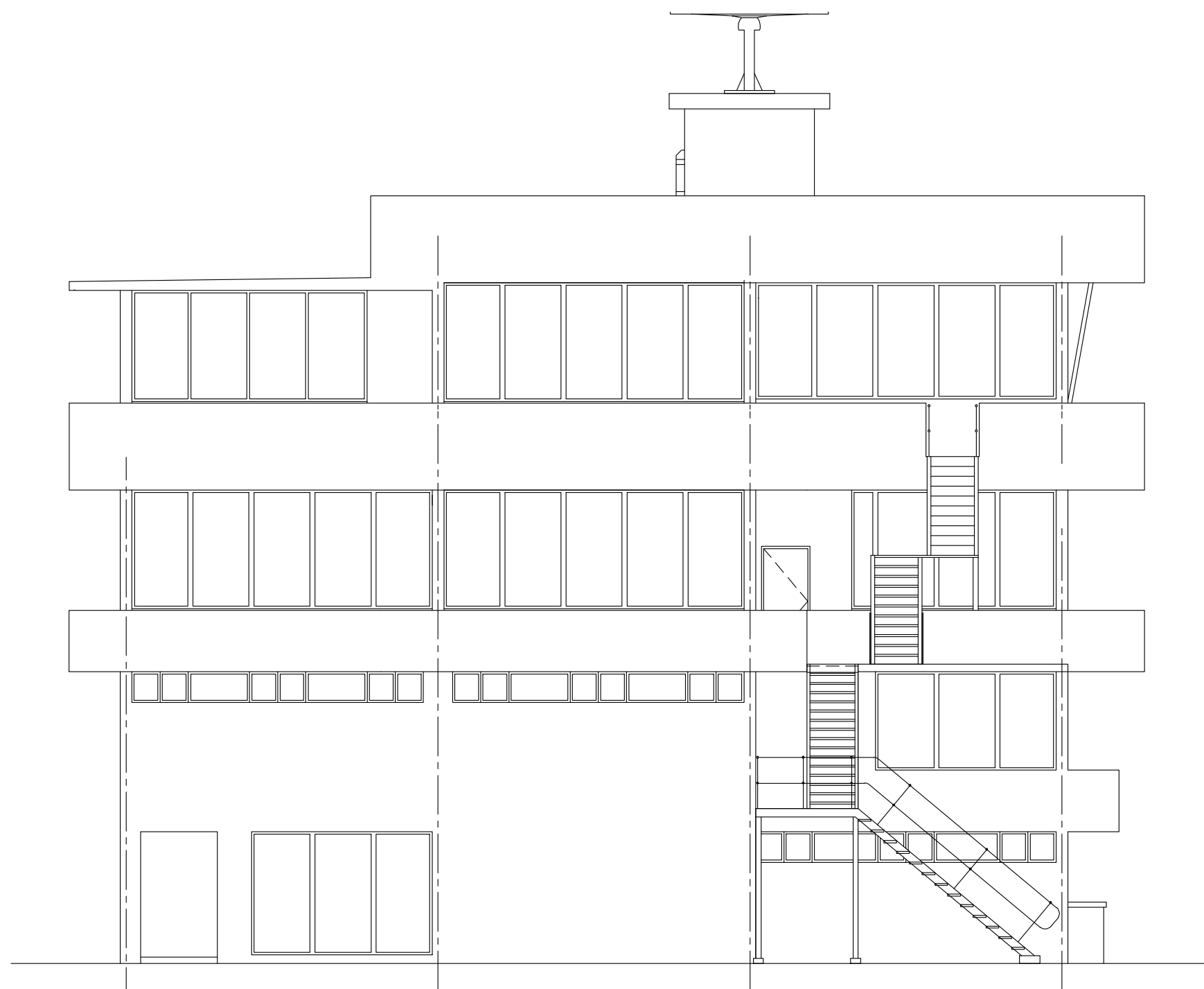
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SCALE 1:100



SOUTH ELEVATION
SCALE 1:100



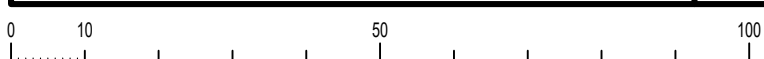
EAST ELEVATION
SCALE 1:100



WEST ELEVATION
SCALE 1:100

APPROVED	APPROVED	APPROVED	APPROVED
PORT ENGINEER (B NGCOBO P-ENG)	ELECTRICAL MANAGER (R REDDY)	MANAGER CIVIL MAINTENANCE (N KHUMALO)	PORT FACILITIES MANAGER (P MISRA)
DATE	DATE	DATE	DATE
APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES

NOTES / LEGEND	APPROVED BY COUNCIL / CLIENT	DATE	INITIAL	No. CODE	REVISION DESCRIPTION	CLIENT
	CITY ENGINEER / CLIENT	REG. NO.	DATE			
	AMENDMENTS CODE					
A.B.C. J. BEFORE TENDER / APPROVAL TO / TENDER DRAWING 0.12. J. AFTER TENDER Z. J. AS BUILT	A. BY CLIENT B. BY ARCHITECT C. BY MECHANICAL OR ELECTRICAL D. BY BVI E. BY OTHER ()					



national ports authority

ENGINEERING
PROCUREMENT
MANAGEMENT

INCORPORATING

consulting mechanical engineers

PROVINCE	OFFICE	E-MAIL
Gauteng	Townville	ptm@bvi.co.za
KwaZulu Natal	Port Shearwater	psm@bvi.co.za
Free State	Stellenbosch	stb@bvi.co.za
Western Cape	Worcester	wor@bvi.co.za
Northern Cape	Upington	up@bvi.co.za
Eastern Cape	Port Elizabeth	pe@bvi.co.za
Western Cape	East London	el@bvi.co.za
	Cape Town	ct@bvi.co.za

Valid or contact us online at www.bvi.co.za

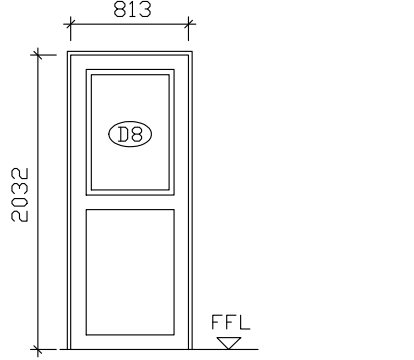
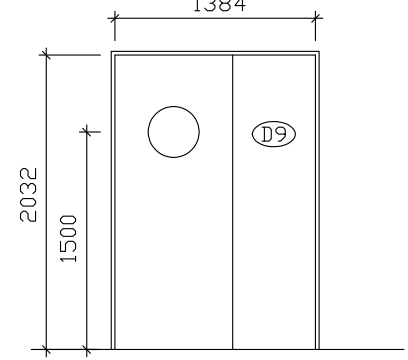
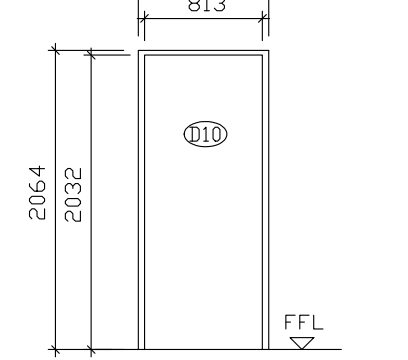
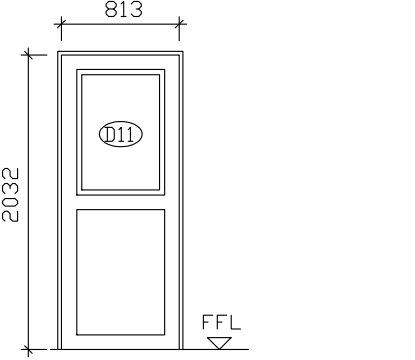
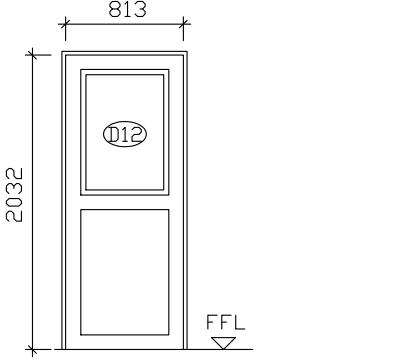
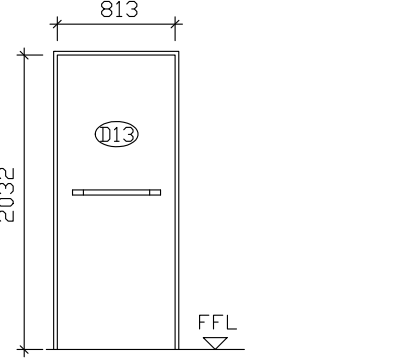
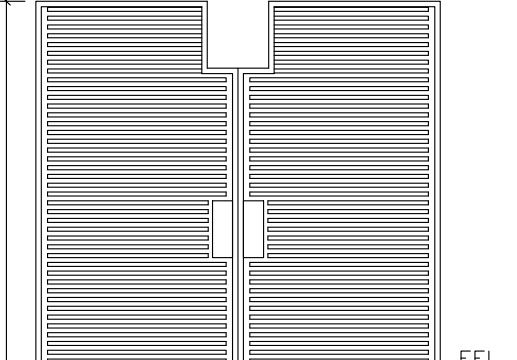
PROJECT

RICHARDS BAY -
PORT CONTROL TOWER

DRAWING TITLE

ELEVATIONS

SCALE	AS SHOWN @ A1	DRAWN	DA
DESIGNED	BJ	CHECKED	LP
PLAN NUMBER	32442.00-202-03	REVISION NO.	1
		DATE SAVED	Thursday, 09 July 2020

DOORSCHEDULES																							
																							
D8 - 6 REQUIRED			D9 - 1 REQUIRED			D10 - 5 REQUIRED			D11 - 3 REQUIRED			D12 - 0 REQUIRED			D13 - 1 REQUIRED			D14 - 1 REQUIRED					
LOCATION	6 OFF - EXT DOOR ONTO BALCONY		LOCATION	1 OFF - BOARDROOM DOOR		LOCATION	5 OFF - ALL INTERNAL DOORS		LOCATION	3 OFF - EXT DOOR ONTO BALCONY		LOCATION			LOCATION	1 OFF - GENERATOR ROOM		LOCATION	1 OFF - GENERATOR ROOM				
DOOR	STANDARD ALUMINIUM DOUBLE DOOR WITH 100mm WIDE TOP, MID, AND BOTTOM RAILS. PROVIDE 3M VINYL SAND BLAST FILM WITH 20mm BORDER. GLASS TO BE 6mm FAD BAN TOUGHENED LAMINATED GLASS.		DOOR	4mm THICK SOLID CORE FLUSH PANEL DOOR WITH COMMERCIAL VENEER BOTH SIDES WITH REBATED MEETING STYLES. PROVIDE TIMBER PORT HOLE WITH 4mm CLEAR GLASS.		DOOR	4mm THICK SEMI SOLID CORE FLUSH PANEL DOOR WITH COMMERCIAL VENEER BOTH SIDES WITH REBATED MEETING STYLES (SIZE - 813 x 2032 x 4mm) BY SWARTLAND OR SIMILAR APPROVED SABS MANUFACTURER		DOOR	STANDARD ALUMINIUM DOUBLE DOOR WITH 100mm WIDE TOP, MID, AND BOTTOM RAILS. PROVIDE 3M VINYL SAND BLAST FILM WITH 20mm BORDER. GLASS TO BE 6mm FAD BAN TOUGHENED LAMINATED GLASS.		DOOR	STANDARD ALUMINIUM DOUBLE DOOR WITH 100mm WIDE TOP, MID, AND BOTTOM RAILS. PROVIDE 3M VINYL SAND BLAST FILM WITH 20mm BORDER. GLASS TO BE 6mm FAD BAN TOUGHENED LAMINATED GLASS.		DOOR	CLASS B FIRE RATED DOORSET IN STRICT ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS AND IN COMPLIANCE WITH SABS 1253:1994 AND CARRYING THE RELEVANT SABS MARK FOR 120 MIN FIRE RATING WITH 3.6mm TREATED COMMERCIAL PLY OR MASONITE SUITABLE FOR PAINTING ON BOTH SIDES		DOOR	3CR12 STEEL DOUBLE LOUVER DOOR				
FINISH	EPOXY POWDER COATED BLACK FRAME.		FINISH	PREPARE AND PAINT MINIMUM 2 COATS POLYURETHANE SILK ENAMEL COLOUR 'PLACON', EXPRESSION EXPRESSION RANGE.		FINISH	PREPARE AND PAINT WITH MINIMUM 2 COATS POLYURETHANE SILK ENAMEL COLOUR 'PLACON', EXPRESSION RANGE OR SIMILAR APPROVED TO MANUFACTURERS SPECIFICATIONS.		FINISH	EPOXY POWDER COATED BLACK FRAME.		FINISH	EPOXY POWDER COATED BLACK FRAME.		FINISH			FINISH	2 COATS OF 2 PACK EPOXY PRIME (SIGAMCOVER PRIMER, CARBOLINE 193, INTERGUARD 260 OR EQUAL APPROVED), 2 TOP COATS OF 2 PACK POLYURETHANE ENAMEL (SIGAMOUR GLASS, CARBOLINE 134, INTERTHANE 980 OR EQUAL APPROVED).				
DOOR-SWING	REFER TO ARCHITECTURAL DRAWING.		DOOR-SWING	REFER TO ARCHITECTURAL DRAWING.		DOOR-SWING	REFER TO ARCHITECTURAL DRAWING.		DOOR-SWING	REFER TO ARCHITECTURAL DRAWING.		DOOR-SWING	REFER TO ARCHITECTURAL DRAWING.		DOOR-SWING	REFER TO ARCHITECTURAL DRAWING.		DOOR-SWING	REFER TO ARCHITECTURAL DRAWING.				
FRAME	STANDARD ALUMINIUM FRAME.		FRAME	STANDARD ALUMINIUM FRAME.		FRAME	STANDARD ALUMINIUM FRAME.		FRAME	STANDARD ALUMINIUM FRAME.		FRAME	STANDARD ALUMINIUM FRAME.		FRAME	MILD STEEL DOOR FRAME SHALL HAVE SAME FIRE RATING AS FIRE DOOR AND SUITABLE FOR INSTALLATION		FRAME	100 x 50 x 60 x 5 3CR12 CHANNEL				
FINISH	PREPARE, PRIME, APPLY 1 COAT UNDERCOAT AND APPLY 2 COATS VELVAGLO SATIN* (COLOUR TO OWNERS CHOICE)		FINISH	NATURAL, ANODISED		FINISH			FINISH	PREPARE, PRIME, APPLY 1 COAT UNDERCOAT AND APPLY 2 COATS VELVAGLO SATIN* (COLOUR TO OWNERS CHOICE)		FINISH	PREPARE, PRIME, APPLY 1 COAT UNDERCOAT AND APPLY 2 COATS VELVAGLO SATIN* (COLOUR TO OWNERS CHOICE)		FINISH	1.6mm GAUGE RED OXIDE PRIMERED		FINISH	2 COATS OF 2 PACK EPOXY PRIME (SIGAMCOVER PRIMER, CARBOLINE 193, INTERGUARD 260 OR EQUAL APPROVED), 2 TOP COATS OF 2 PACK POLYURETHANE ENAMEL (SIGAMOUR GLASS, CARBOLINE 134, INTERTHANE 980 OR EQUAL APPROVED).				
IRON MONGERY	1.0 PAIR - ØP90/21" T 30x25mm STAINLESS STEEL T SHAPED STRAIGHT BACK TO BACK PULL HANDLES 1.0 EACH - DORMA D030 EURO - PROFILE CYLINDER DEAD LOCK (SS) 1.0 ONLY - CSA C200 C0300 - 10 - 150mm DOUBLE CYLINDER, DYN30 SECURITY GRADES NIKEL PLATED FINISH, 2 EACH - DORMA D02 - 02 STAINLESS STEEL EURO PROFILE ESCUTCHION 1.0 EACH - DORMA D03R REBATE CONVERSION KIT FOR EURO - PROFILE LOCKS WITH 1 D03T037 DEAD LOCKS/SPRINE 3.0 ONLY - EREBUS HEAVY DUTY ADJUSTABLE ROLLER BOLT 1.0 ONLY - HONICK H400 150 x 20mm ALUMINIUM LEVER FLUSH BOLTS 1.0 EACH - HONICK H400 60 x 20mm ALUMINIUM LEVER ACTION FLUSH		IRON MONGERY	1.0 PAIR - ØP90/21" T 30x25mm STAINLESS STEEL T SHAPED STRAIGHT BACK TO BACK PULL HANDLES 1.0 EACH - DORMA D030 EURO - PROFILE CYLINDER DEAD LOCK (SS) 1.0 ONLY - CSA C200 C0300 - 10 - 150mm DOUBLE CYLINDER, DYN30 SECURITY GRADES NIKEL PLATED FINISH, 2 EACH - DORMA D02 - 02 STAINLESS STEEL EURO PROFILE ESCUTCHION 1.0 EACH - DORMA D03R REBATE CONVERSION KIT FOR EURO - PROFILE LOCKS WITH 1 D03T037 DEAD LOCKS/SPRINE 3.0 ONLY - EREBUS HEAVY DUTY ADJUSTABLE ROLLER BOLT 1.0 ONLY - HONICK H400 150 x 20mm ALUMINIUM LEVER FLUSH BOLTS 1.0 EACH - HONICK H400 60 x 20mm ALUMINIUM LEVER ACTION FLUSH		IRON MONGERY	1 SET - DORMA SH616 TWO - TONE SOLID STAINLESS STEEL LEVEL HANDLES WITH ROSE OR CYLINDER HOLE ESCUTCHIONS 1 EACH - DORMA D085 EURO - PROFILE CYLINDER DEAD LOCK (SS) 1 ONLY - CSA C200 C0300 - 10 - 150mm DOUBLE CYLINDER, DYN30 SECURITY GRADES NIKEL PLATED FINISH, 2 EACH - DORMA D02 - 02 STAINLESS STEEL EURO PROFILE ESCUTCHION EN 1301 SECURITY GRADE 3, NIKEL PLATED FINISH 1.5 PAIR - DORMA D05-SS-032 DUST PROOF SOCKET 1.0 EACH - DORMA D05-SS-032 DUST PROOF SOCKET 3.0 PAIR - DORMA D05-SS-032 DUST PROOF SOCKET 1.0 ONLY - HONICK H400 150 x 20mm ALUMINIUM LEVER FLUSH BOLTS 1.0 EACH - HONICK H400 60 x 20mm ALUMINIUM LEVER ACTION FLUSH		IRON MONGERY	1.0 PAIR - ØP90/21" T 30x25mm STAINLESS STEEL T SHAPED STRAIGHT BACK TO BACK PULL HANDLES 1.0 EACH - DORMA D030 EURO - PROFILE CYLINDER DEAD LOCK (SS) 1.0 ONLY - CSA C200 C0300 - 10 - 150mm DOUBLE CYLINDER, DYN30 SECURITY GRADES NIKEL PLATED FINISH, 2 EACH - DORMA D02 - 02 STAINLESS STEEL EURO PROFILE ESCUTCHION 1.0 EACH - DORMA D03R REBATE CONVERSION KIT FOR EURO - PROFILE LOCKS WITH 1 D03T037 DEAD LOCKS/SPRINE 3.0 ONLY - EREBUS HEAVY DUTY ADJUSTABLE ROLLER BOLT 1.0 ONLY - HONICK H400 150 x 20mm ALUMINIUM LEVER FLUSH BOLTS 1.0 EACH - HONICK H400 60 x 20mm ALUMINIUM LEVER ACTION FLUSH		IRON MONGERY	1.0 PAIR - ØP90/21" T 30x25mm STAINLESS STEEL T SHAPED STRAIGHT BACK TO BACK PULL HANDLES 1.0 EACH - DORMA D030 EURO - PROFILE CYLINDER DEAD LOCK (SS) 1.0 ONLY - CSA C200 C0300 - 10 - 150mm DOUBLE CYLINDER, DYN30 SECURITY GRADES NIKEL PLATED FINISH, 2 EACH - DORMA D02 - 02 STAINLESS STEEL EURO PROFILE ESCUTCHION 1.0 EACH - DORMA D03R REBATE CONVERSION KIT FOR EURO - PROFILE LOCKS WITH 1 D03T037 DEAD LOCKS/SPRINE 3.0 ONLY - EREBUS HEAVY DUTY ADJUSTABLE ROLLER BOLT 1.0 ONLY - HONICK H400 150 x 20mm ALUMINIUM LEVER FLUSH BOLTS 1.0 EACH - HONICK H400 60 x 20mm ALUMINIUM LEVER ACTION FLUSH		IRON MONGERY	1.0 PAIR - ØP90/21" T 30x25mm STAINLESS STEEL T SHAPED STRAIGHT BACK TO BACK PULL HANDLES 1.0 EACH - DORMA D030 EURO - PROFILE CYLINDER DEAD LOCK (SS) 1.0 ONLY - CSA C200 C0300 - 10 - 150mm DOUBLE CYLINDER, DYN30 SECURITY GRADES NIKEL PLATED FINISH, 2 EACH - DORMA D02 - 02 STAINLESS STEEL EURO PROFILE ESCUTCHION 1.0 EACH - DORMA D03R REBATE CONVERSION KIT FOR EURO - PROFILE LOCKS WITH 1 D03T037 DEAD LOCKS/SPRINE 3.0 ONLY - EREBUS HEAVY DUTY ADJUSTABLE ROLLER BOLT 1.0 ONLY - HONICK H400 150 x 20mm ALUMINIUM LEVER FLUSH BOLTS 1.0 EACH - HONICK H400 60 x 20mm ALUMINIUM LEVER ACTION FLUSH		IRON MONGERY	STANDARD FIRE RATED DOOR CLOSURE SUITABLE FIRE RATED LOCKSET 3 x STANDARD FIRE RATED HINGES		IRON MONGERY	70 x 150 x 150 x 150 x 5 3CR12 LOCK ENCLOSURE WELDED TO THE DOOR. 40x60x 30xL ANGLE, SET INTO CONCRETE FLOOR WITH 5x30xL STAINLESS STEEL RAG BOLTS, 15 MANUFACTURED FROM 10mm ROUND BAR 1 x SLIDING BOLT 1 x MONKEY TAILED BOLT 6 x SS HINGES	
BOLTS	1.0 EACH - DORMA DPS-SS-032 DUST PROOF SOCKET 3.0 PAIR - DORMA D05-SS-032 102 x 75 x 3mm STAINLESS STEEL TWO BALL BEARING BUTT HINGE 1.0 EACH - DORMA DDS-SS-017 STAINLESS STEEL FLOOR STOP		BOLTS	1.0 EACH - DORMA DPS-SS-032 DUST PROOF SOCKET 1.0 ONLY - HONICK H400 150 x 20mm ALUMINIUM LEVER FLUSH BOLTS 1.0 EACH - HONICK H400 60 x 20mm ALUMINIUM LEVER ACTION FLUSH		BOLTS	1.0 EACH - DORMA DPS-SS-032 DUST PROOF SOCKET 3.0 PAIR - DORMA D05-SS-032 102 x 75 x 3mm STAINLESS STEEL TWO BALL BEARING BUTT HINGE 1.0 EACH - DORMA DDS-SS-017 STAINLESS STEEL FLOOR STOP		BOLTS	1.0 EACH - DORMA DPS-SS-032 DUST PROOF SOCKET 3.0 PAIR - DORMA D05-SS-032 102 x 75 x 3mm STAINLESS STEEL TWO BALL BEARING BUTT HINGE 1.0 EACH - DORMA DDS-SS-017 STAINLESS STEEL FLOOR STOP		BOLTS	1.0 EACH - DORMA DPS-SS-032 DUST PROOF SOCKET 3.0 PAIR - DORMA D05-SS-032 102 x 75 x 3mm STAINLESS STEEL TWO BALL BEARING BUTT HINGE 1.0 EACH - DORMA DDS-SS-017 STAINLESS STEEL FLOOR STOP		BOLTS	1.0 EACH - DORMA DPS-SS-032 DUST PROOF SOCKET 3.0 PAIR - DORMA D05-SS-032 102 x 75 x 3mm STAINLESS STEEL TWO BALL BEARING BUTT HINGE 1.0 EACH - DORMA DDS-SS-017 STAINLESS STEEL FLOOR STOP		BOLTS	10 x RAG BOLTS MANUFACTURED FROM 10mm ROUND BAR				
GENERAL	SUPPLY PRODUCT GUARANTEE AND WARRANTIES TO PROJECT MANAGER. ALL GOODS TO COMPLY WITH SANS.		GENERAL	SUPPLY PRODUCT GUARANTEE AND WARRANTIES TO PROJECT MANAGER. ALL GOODS TO COMPLY WITH SANS.		GENERAL	SUPPLY PRODUCT GUARANTEE AND WARRANTIES TO PROJECT MANAGER. ALL GOODS TO COMPLY WITH SANS.		GENERAL	SUPPLY PRODUCT GUARANTEE AND WARRANTIES TO PROJECT MANAGER. ALL GOODS TO COMPLY WITH SANS.		GENERAL	SUPPLY PRODUCT GUARANTEE AND WARRANTIES TO PROJECT MANAGER. ALL GOODS TO COMPLY WITH SANS.		GENERAL	SUPPLY PRODUCT GUARANTEE AND WARRANTIES TO PROJECT MANAGER. ALL GOODS TO COMPLY WITH SANS.		GENERAL	SUPPLY PRODUCT GUARANTEE AND WARRANTIES TO PROJECT MANAGER. ALL GOODS TO COMPLY WITH SANS.				

APPROVED ----- PORT ENGINEER (B NGCOBO Pt ENG) DATE _____		APPROVED ----- ELECTRICAL MANAGER (R REDDY) DATE _____		APPROVED ----- MANAGER CIVIL MAINTENANCE (N KHUMALO) DATE _____		APPROVED ----- PORT FACILITIES MANAGER (P MISRA) DATE _____									
APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES		APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES		APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES		APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES									
PROJECT RICHARDS BAY - PORT CONTROL TOWER				APPROVED BY BVI  ENGINEER/TECHNOLOGIST 970 672 REG. NO. 01/02/2018 DATE											
DRAWING TITLE				<table border="1" style="width: 100%;"> <tr> <td style="width: 25%;">SCALE</td> <td style="width: 25%;">1:50</td> <td style="width: 25%;">DRAWN</td> <td style="width: 25%;">DA</td> </tr> <tr> <td>DESIGNED</td> <td>BJ</td> <td>CHECKED</td> <td>LP</td> </tr> </table>				SCALE	1:50	DRAWN	DA	DESIGNED	BJ	CHECKED	LP
SCALE	1:50	DRAWN	DA												
DESIGNED	BJ	CHECKED	LP												
DOOR SCHEDULE				<table border="1" style="width: 100%;"> <tr> <td style="width: 60%;">PLAN NUMBER</td> <td style="width: 20%;">REVISION NO.</td> <td style="width: 20%;">DATE SAVED</td> </tr> <tr> <td>32442.00-609-01</td> <td>1</td> <td>Thursday, 09 July 20</td> </tr> </table>				PLAN NUMBER	REVISION NO.	DATE SAVED	32442.00-609-01	1	Thursday, 09 July 20		
PLAN NUMBER	REVISION NO.	DATE SAVED													
32442.00-609-01	1	Thursday, 09 July 20													

WINDOW SCHEDULES											
W1 - 2 REQUIRED		W2 - 3 REQUIRED		W3 - 1 REQUIRED		W4 - 2 REQUIRED		W5 - 2 REQUIRED		W6 - 2 REQUIRED	
FRAME	EPPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL ROUNDMONGERY NECESSARY.	FRAME	EPPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL ROUNDMONGERY NECESSARY.	FRAME	EPPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL ROUNDMONGERY NECESSARY.	FRAME	EPPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL ROUNDMONGERY NECESSARY.	FRAME	EPPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL ROUNDMONGERY NECESSARY.	FRAME	EPPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL ROUNDMONGERY NECESSARY.
GLASS	6mm THICK SAFETY COOL GRAY GLAZING. (IN ACCORDANCE WITH AAAMSA GUIDE FOR GLAZED ALUMINIUM PRODUCTS)	GLASS	6mm THICK SAFETY COOL GRAY GLAZING. (IN ACCORDANCE WITH AAAMSA GUIDE FOR GLAZED ALUMINIUM PRODUCTS)	GLASS	5mm THICK SAFETY COOL GRAY GLAZING. (IN ACCORDANCE WITH AAAMSA GUIDE FOR GLAZED ALUMINIUM PRODUCTS)	GLASS	4mm THICK SAFETY COOL GRAY GLAZING. (IN ACCORDANCE WITH AAAMSA GUIDE FOR GLAZED ALUMINIUM PRODUCTS)	GLASS	4mm THICK SAFETY COOL GRAY GLAZING. (IN ACCORDANCE WITH AAAMSA GUIDE FOR GLAZED ALUMINIUM PRODUCTS)	GLASS	4mm THICK SAFETY COOL GRAY GLAZING. (IN ACCORDANCE WITH AAAMSA GUIDE FOR GLAZED ALUMINIUM PRODUCTS)
GENERAL	PROVIDE VERTICAL BLINDS, MINIMUM GLARE COLOUR BLUE, FIXED ABOVE WINDOW REVEAL.	GENERAL	PROVIDE VERTICAL BLINDS, MINIMUM GLARE COLOUR BLUE, FIXED ABOVE WINDOW REVEAL.	GENERAL	PROVIDE VERTICAL BLINDS, MINIMUM GLARE COLOUR BLUE, FIXED ABOVE WINDOW REVEAL.	GENERAL	PROVIDE VERTICAL BLINDS, MINIMUM GLARE COLOUR BLUE, FIXED ABOVE WINDOW REVEAL.	GENERAL	PROVIDE VERTICAL BLINDS, MINIMUM GLARE COLOUR BLUE, FIXED ABOVE WINDOW REVEAL.	GENERAL	PROVIDE VERTICAL BLINDS, MINIMUM GLARE COLOUR BLUE, FIXED ABOVE WINDOW REVEAL.

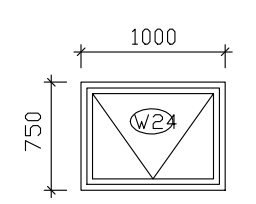
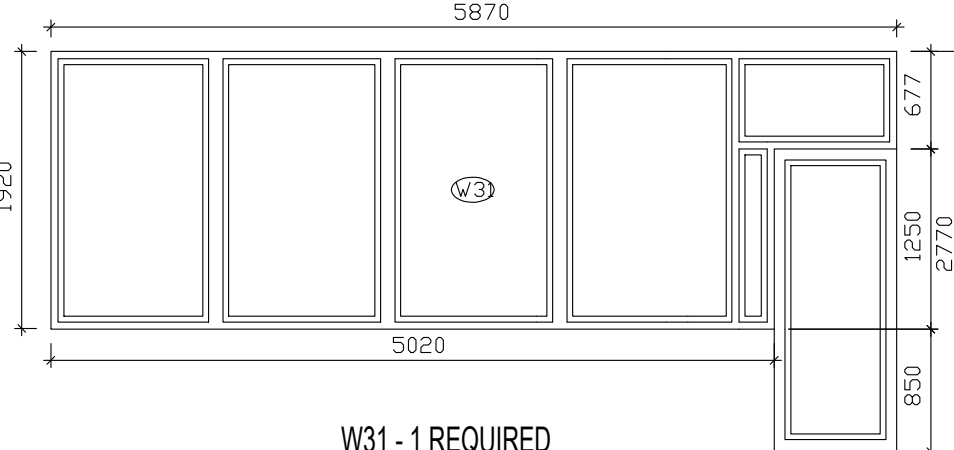
W10 - 1 REQUIRED		W11 - 1 REQUIRED		W12 - 1 REQUIRED		W13 - 4 REQUIRED		W14 - 2 REQUIRED		W15 - 1 REQUIRED	
FRAME	EPPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL ROUNDMONGERY NECESSARY.	FRAME	EPPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL ROUNDMONGERY NECESSARY.	FRAME	EPPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL ROUNDMONGERY NECESSARY.	FRAME	EPPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL ROUNDMONGERY NECESSARY.	FRAME	EPPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL ROUNDMONGERY NECESSARY.	FRAME	EPPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL ROUNDMONGERY NECESSARY.
GLASS	4mm THICK SAFETY COOL GRAY GLAZING. (IN ACCORDANCE WITH AAAMSA GUIDE FOR GLAZED ALUMINIUM PRODUCTS)	GLASS	6mm THICK SAFETY COOL GRAY GLAZING. (IN ACCORDANCE WITH AAAMSA GUIDE FOR GLAZED ALUMINIUM PRODUCTS)	GLASS	6mm THICK SAFETY COOL GRAY GLAZING. (IN ACCORDANCE WITH AAAMSA GUIDE FOR GLAZED ALUMINIUM PRODUCTS)	GLASS	4mm THICK SAFETY COOL GRAY GLAZING. (IN ACCORDANCE WITH AAAMSA GUIDE FOR GLAZED ALUMINIUM PRODUCTS)	GLASS	6mm THICK SAFETY COOL GRAY GLAZING. (IN ACCORDANCE WITH AAAMSA GUIDE FOR GLAZED ALUMINIUM PRODUCTS)	GLASS	4mm THICK SAFETY COOL GRAY GLAZING. (IN ACCORDANCE WITH AAAMSA GUIDE FOR GLAZED ALUMINIUM PRODUCTS)
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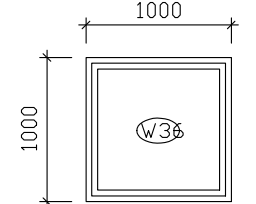
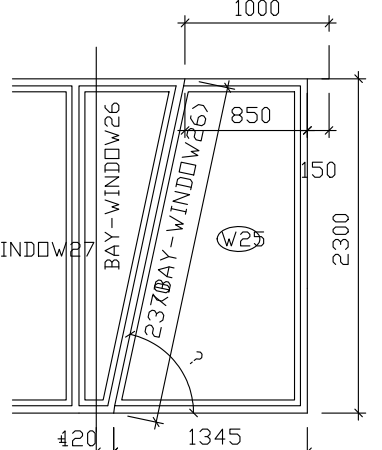
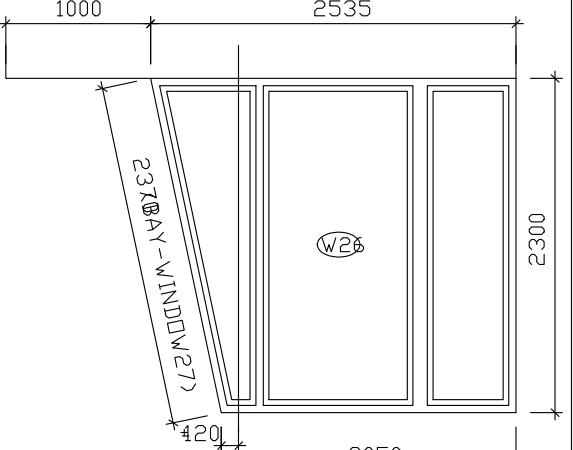
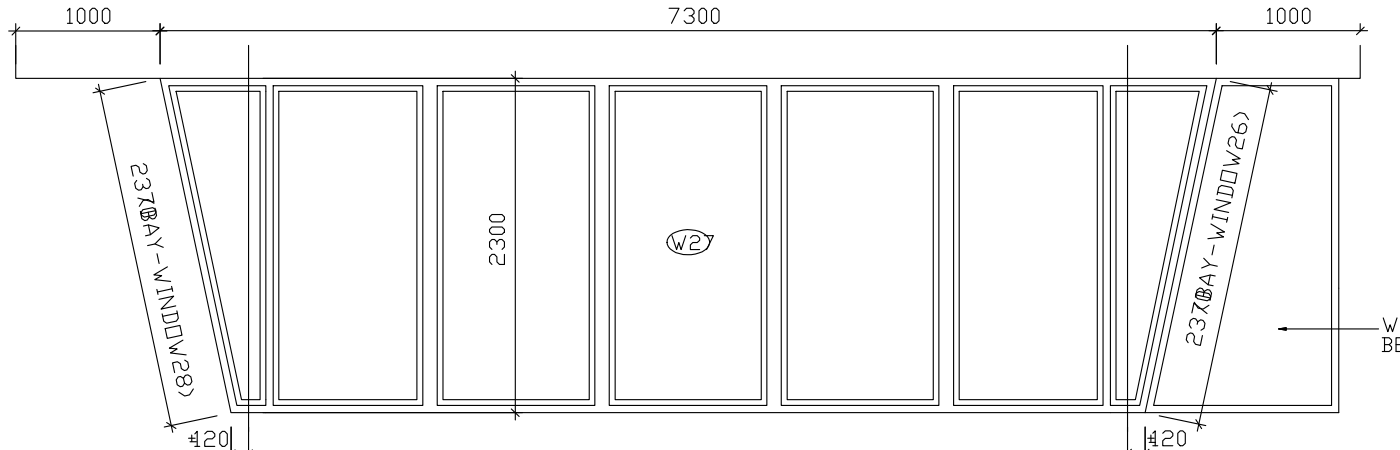
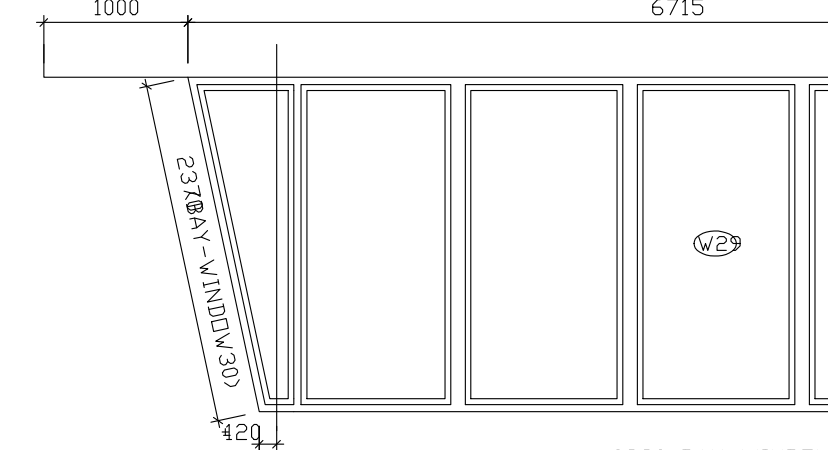
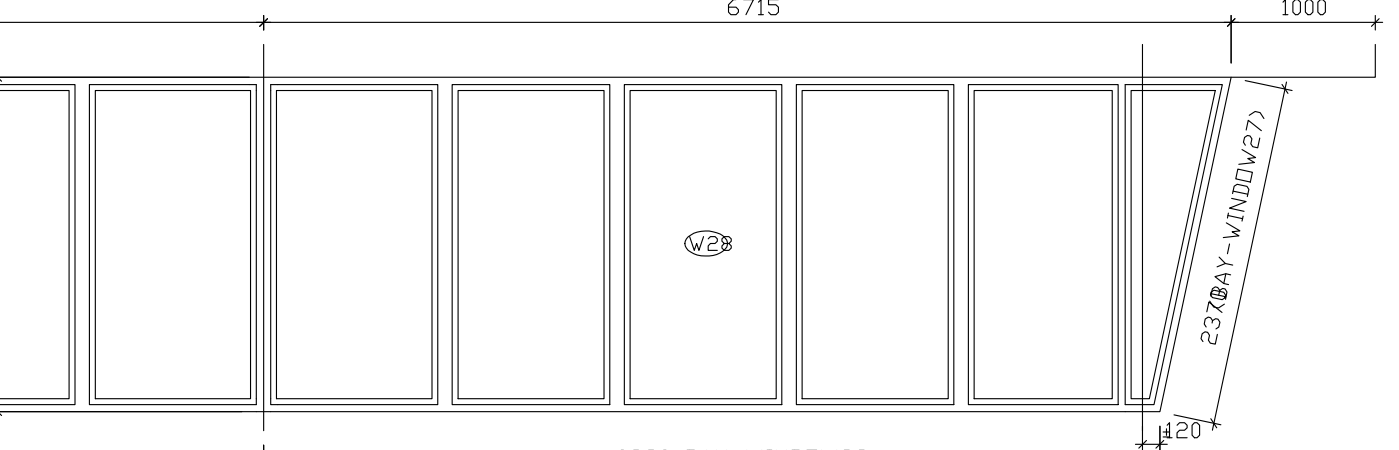
W17 - 1 REQUIRED		W18 - 1 REQUIRED		W19 - 1 REQUIRED		W20 - 0 REQUIRED		W21 - 2 REQUIRED		W22 - 2 REQUIRED	
FRAME	EPPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL ROUNDMONGERY NECESSARY.	FRAME	EPPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL ROUNDMONGERY NECESSARY.	FRAME	EPPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL ROUNDMONGERY NECESSARY.	FRAME	EPPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL ROUNDMONGERY NECESSARY.	FRAME	EPPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL ROUNDMONGERY NECESSARY.	FRAME	EPPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL ROUNDMONGERY NECESSARY.
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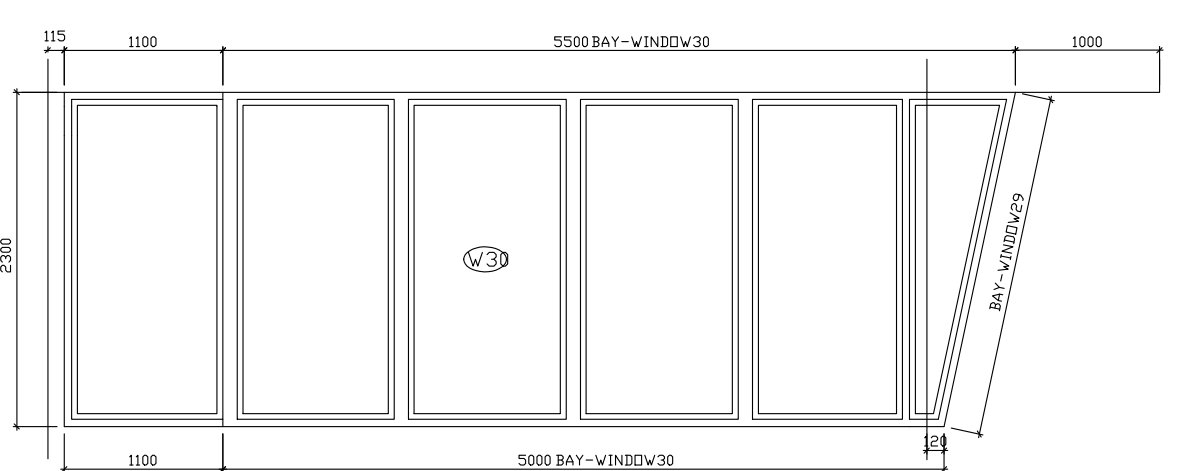
APPROVED PORT ENGINEER (B NGCBOBO Ph ENG)	APPROVED ELECTRICAL MANAGER (R REDDY)	APPROVED MANAGER CIVIL MAINTENANCE (N KHUMALO)	APPROVED PORT FACILITIES MANAGER (P MISRA)
DATE	DATE	DATE	DATE
APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES.	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES.	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES.	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES.

NOTES / LEGEND		APPROVED BY COUNCIL / CLIENT		DATE	INITIAL	No./CODE	REVISION DESCRIPTION	CLIENT		PROVIDENCE		PROJECT		APPROVED BY BVI	
CITY ENGINEER / CLIENT		REG. NO.		DATE		ISSUED FOR CONSTRUCTION		TRANSNET		bvi		RICHARDS BAY - PORT CONTROL TOWER		ENGINEER/TECHNOLOGIST	
AMENDMENTS CODE												DRAWING TITLE		SCALE	
A. BY CLIENT												DESIGNED		DRAWN	
B. BY ARCHITECT												PLAN NUMBER		CHECKED	
C. BY MECHANICAL OR ELECTRICAL												REVISION NO.		DATE SAVED	
D. BY BVI												32442.00-610-01		1	
E. BY OTHER ()														Thursday, 09 July 2020	



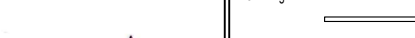
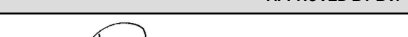
WINDOW SCHEDULES					
					
W24 - 1 REQUIRED	W31 - 1 REQUIRED				
FRAME EPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL IRON MONGERY NECESSARY.	FRAME EPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL IRON MONGERY NECESSARY.				
GLASS 4mm THICK SAFETY COOL GRAY GLAZING (IN ACCORDANCE WITH AAMISA GUIDE FOR GLAZED ALUMINIUM PRODUCTS)	GLASS 6mm THICK SAFETY COOL GRAY GLAZING (IN ACCORDANCE WITH AAMISA GUIDE FOR GLAZED ALUMINIUM PRODUCTS)				
GENERAL PROVIDE VERTICAL BLINDS, MINIMUM GLARE COLOUR BLUE, FIXED ABOVE WINDOW REVEAL.	GENERAL PROVIDE VERTICAL BLINDS, MINIMUM GLARE COLOUR BLUE, FIXED ABOVE WINDOW REVEAL.				

					
W36 - 0 REQUIRED	W25 - 0 REQUIRED	W26 - 2 REQUIRED	W27 - 1 REQUIRED	W29 - 1 REQUIRED	W28 - 1 REQUIRED
FRAME EPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL IRON MONGERY NECESSARY.	FRAME EPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL IRON MONGERY NECESSARY.	FRAME EPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL IRON MONGERY NECESSARY.	FRAME EPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL IRON MONGERY NECESSARY.	FRAME EPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL IRON MONGERY NECESSARY.	FRAME EPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL IRON MONGERY NECESSARY.
GLASS 4mm THICK SAFETY COOL GRAY GLAZING (IN ACCORDANCE WITH AAMISA GUIDE FOR GLAZED ALUMINIUM PRODUCTS)	GLASS 6mm THICK SAFETY COOL GRAY GLAZING (IN ACCORDANCE WITH AAMISA GUIDE FOR GLAZED ALUMINIUM PRODUCTS)	GLASS 6mm THICK SAFETY COOL GRAY GLAZING (IN ACCORDANCE WITH AAMISA GUIDE FOR GLAZED ALUMINIUM PRODUCTS)	GLASS 6mm THICK SAFETY COOL GRAY GLAZING (IN ACCORDANCE WITH AAMISA GUIDE FOR GLAZED ALUMINIUM PRODUCTS)	GLASS 6mm THICK SAFETY COOL GRAY GLAZING (IN ACCORDANCE WITH AAMISA GUIDE FOR GLAZED ALUMINIUM PRODUCTS)	GLASS 6mm THICK SAFETY COOL GRAY GLAZING (IN ACCORDANCE WITH AAMISA GUIDE FOR GLAZED ALUMINIUM PRODUCTS)
GENERAL PROVIDE VERTICAL BLINDS, MINIMUM GLARE COLOUR BLUE, FIXED ABOVE WINDOW REVEAL.	GENERAL INVIEW OF ACCURACY FOR THESE WINDOWS, WINDOW SUPPLIER TO MEASURE FINISHED STRUCTURE ON SITE, THEREAFTER PRODUCE SHOP DRAWINGS PRIOR TO MANUFACTURE.	GENERAL INVIEW OF ACCURACY FOR THESE WINDOWS, WINDOW SUPPLIER TO MEASURE FINISHED STRUCTURE ON SITE, THEREAFTER PRODUCE SHOP DRAWINGS PRIOR TO MANUFACTURE.	GENERAL INVIEW OF ACCURACY FOR THESE WINDOWS, WINDOW SUPPLIER TO MEASURE FINISHED STRUCTURE ON SITE, THEREAFTER PRODUCE SHOP DRAWINGS PRIOR TO MANUFACTURE.	GENERAL INVIEW OF ACCURACY FOR THESE WINDOWS, WINDOW SUPPLIER TO MEASURE FINISHED STRUCTURE ON SITE, THEREAFTER PRODUCE SHOP DRAWINGS PRIOR TO MANUFACTURE.	GENERAL INVIEW OF ACCURACY FOR THESE WINDOWS, WINDOW SUPPLIER TO MEASURE FINISHED STRUCTURE ON SITE, THEREAFTER PRODUCE SHOP DRAWINGS PRIOR TO MANUFACTURE.


W30 - 1 REQUIRED
FRAME EPOXY POWDER COATED BLACK ALUMINIUM FRAME WITH ALL IRON MONGERY NECESSARY.
GLASS 4mm THICK SAFETY COOL GRAY GLAZING (IN ACCORDANCE WITH AAMISA GUIDE FOR GLAZED ALUMINIUM PRODUCTS)
GENERAL INVIEW OF ACCURACY FOR THESE WINDOWS, WINDOW SUPPLIER TO MEASURE FINISHED STRUCTURE ON SITE, THEREAFTER PRODUCE SHOP DRAWINGS PRIOR TO MANUFACTURE.

NOTE : WITH REGARDS TO BAY-WINDOWS AT THIS LEVEL, WINDOW SUPPLIER TO CHECK AND VERIFY THE EXISTING WINDOW AT THE SECOND FLOOR WITH REGARDS TO FIXING AND MOUNTING DETAILS.

APPROVED PORT ENGINEER (B NGCOBO P-ENG)	APPROVED ELECTRICAL MANAGER (R REDDY)	APPROVED MANAGER CIVIL MAINTENANCE (N KHUMALO)	APPROVED PORT FACILITIES MANAGER (P MISRA)
DATE _____	DATE _____	DATE _____	DATE _____
APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES.	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES.	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES.	APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES.

NOTES / LEGEND			APPROVED BY COUNCIL / CLIENT			DATE	INITIAL	No. CODE	REVISION DESCRIPTION	CLIENT	PROVINCE				OFFICE	EMAIL	PROJECT			APPROVED BY BVI		
			CITY ENGINEER / CLIENT			01/02/2018	D.A.	1/D	ISSUED FOR CONSTRUCTION	 	   	Tlaxcala		(012) 345-1111		970 672	RICHARDS BAY - PORT CONTROL TOWER		 ENGINEER/TECHNOLOGIST			
			REG. NO.																	970 672	01/02/2018	
			DATE																	REG. NO.	DATE	
			AMENDMENTS CODE								Free State		Stellenbosch	(021) 442-2127		stg@npp.co.za						
			A.B.C. J. BEFORE TENDER / APPROVAL			A: BY CLIENT					Western Cape		Worcester	(023) 535-2488		wg@npp.co.za						
			TO / TENDER DRAWING			B: BY ARCHITECT					Northern Cape		Upington	(054) 537-4880		up@npp.co.za						
			8.12. J. AFTER TENDER			C: BY MECHANICAL OR ELECTRICAL					KwaZulu Natal		Springbok	(027) 712-3814		sp@npp.co.za						
			D. BY BVI			D: BY BVI					Eastern Cape		Durban	(031) 364-6382		dn@npp.co.za						
			E: BY OTHER ()			E: BY OTHER ()					Cape Town		Engenroet	(021) 774-7112		eng@npp.co.za						
											Western Cape		Port Elizabeth	(041) 374-3463		pe@npp.co.za						
													East London	(043) 735-3889		el@npp.co.za						
													Cape Town	(021) 827-7880		ct@npp.co.za						

APPROVED ----- PORT ENGINEER (B NGCOBO PT-ENG) DATE APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES	APPROVED ----- ELECTRICAL MANAGER (R REDDY) DATE APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES	APPROVED ----- MANAGER CIVIL MAINTENANCE (N KHAMULA) DATE APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES	APPROVED ----- PORT FACILITIES MANAGER (P MISRA) DATE APPROVAL DOES NOT INDICATE ACCEPTANCE OF ANY RESPONSIBILITY FOR SAFETY OR ADEQUACY OF STRUCTURES
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