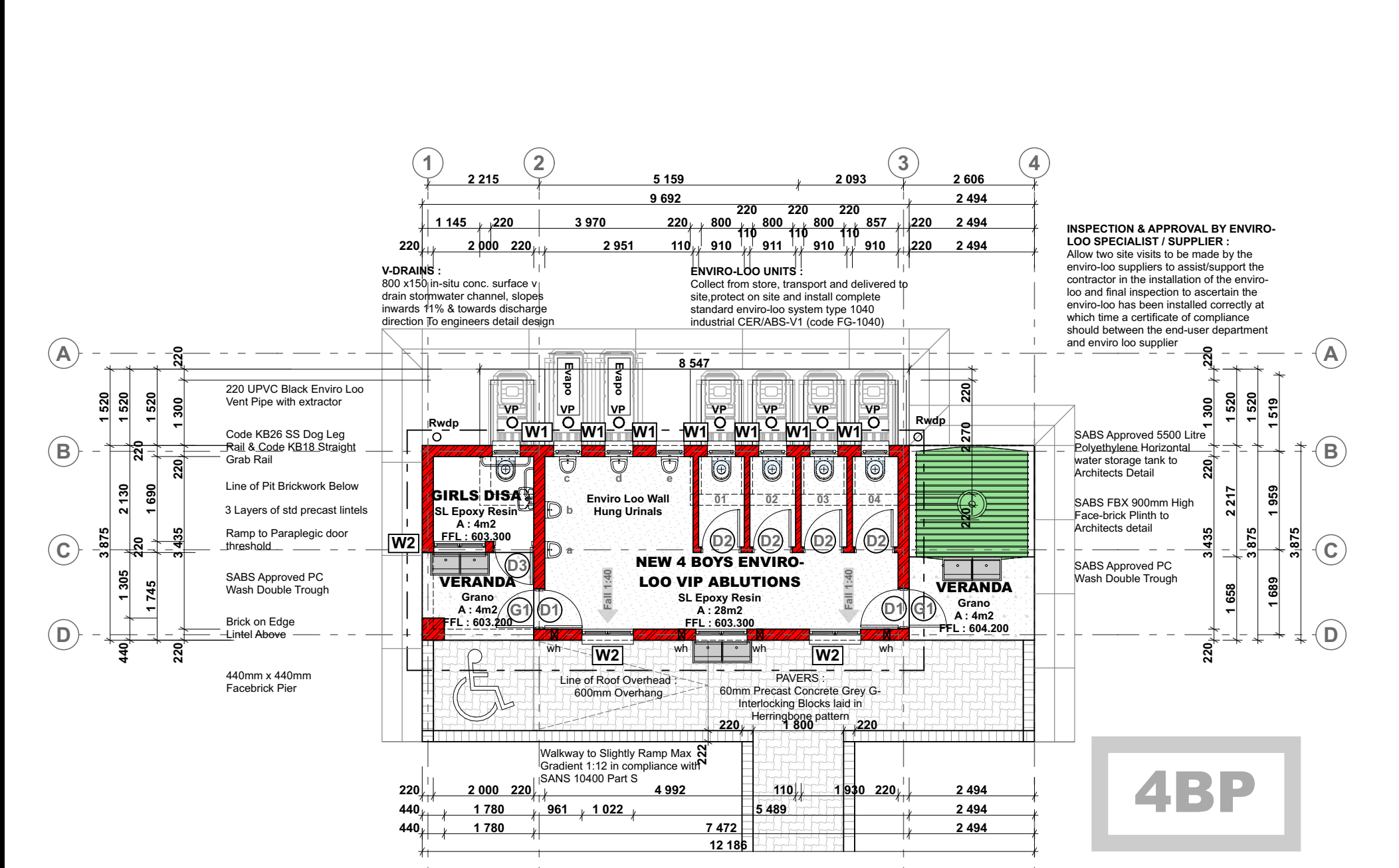


FOR TENDER		
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEERS' DRAWINGS. ALL DIMENSIONS, LEVELS, ETC. ARE TO BE CHECKED BEFORE ANY WORK IS COMMENCED AND ANY DISCREPANCIES NOTED TO BE BROUGHT TO THE ARCHITECT'S ATTENTION. ONLY FIGURED DIMENSIONS TO BE USED, SCALING OF DRAWINGS IS NOT ADVISABLE. ALL RIGHTS RESERVED. NO PART OF THIS DESIGN SHALL BE REPRODUCED, USED ELSEWHERE AND/OR IN ANY WAY WITHOUT PRIOR PERMISSION FROM THE ARCHITECT/ENGINEER.		
GEOTECH INFORMATION		
SOIL TYPE: ASSUMED SOIL BEARING CAPACITY: RECOMMENDED FOUNDATION TYPE: RECOMMENDED FOUNDATION DEPTH:		
REVISION INFORMATION		
REV. NO	DATE	DESCRIPTION
THE MVULA TRUST APPROVAL		
Name:.....Date:.....		
Signature:.....Date:.....		
LIMPOPO DEPT EDUCATION APPROVAL		
Name:.....Date:.....		
Signature:.....Date:.....		
PRINCIPAL AGENT APPROVAL		
Name:.....Date:.....		
Signature:.....Date:.....		
ARCHITECTURE		
BUILDING CLASSIFICATION C3 : PLACE OF INSTRUCTION (SCHOOL)		
CLIENT:		
		Physical : Cnr 113 Ricard & 24 Excelsior Street Potlakoane, 0700 Tel : 015 290 9301 / 7600 Postel : Private Bag X9489, Potlakoane, 0700
		PHYSICAL: Farm Plot 51 Portion 45 Potlakoane, 0699 TEL: 031 065 1999 EMAIL: info@sistengineers.co.za
NAME OF COMPETENT PERSON:		CONT NO: FIRM REG NO:
IMPLEMENTING AGENT:		719 James Crescent, Halfway House, Midrand, 1685, South Africa Send Email: info@themvulatrust.co.za A leading developmental NGO Call Us +27 11 403 3425
PROJECT NAME		
PROPOSED PERMANENT SANITATION FACILITIES FOR NDAEDZO SECONDARY SCHOOL EMIS 930320230		
DRAWING DESCRIPTION		
BLOCK B PROPOSED BOY LEARNERS ABLUTIONS		
PROJECT STATUS		
STAGE 1-3	STAGE 4	STAGE 5-6
CONCEPT	TENDER	CONSTRUCTION
DESCRIPTION: WATER AND SANITATION PROGRAMME		SCALE: AS SHOWN
DRAWN:		CHECKED:
NAME OF COMPETENT PERSON: MPENDULO SHANGASE		NAME OF COMPETENT PERSON: SIYABONGA MANYONI
REG NO: PrArchSt 24751103		REG NO: PrArch 49324416
SIGNATURE:		SIGNATURE:
PROJECT NUMBER: ADD-17-BATCH06/TMT/LDOELP21/6 CLUSTER 01		DATE: 02-11-2022
OCCUPANCY CLASSIFICATION: C3		DWG NO: NDASS- ARCH-200 REV NO: 1

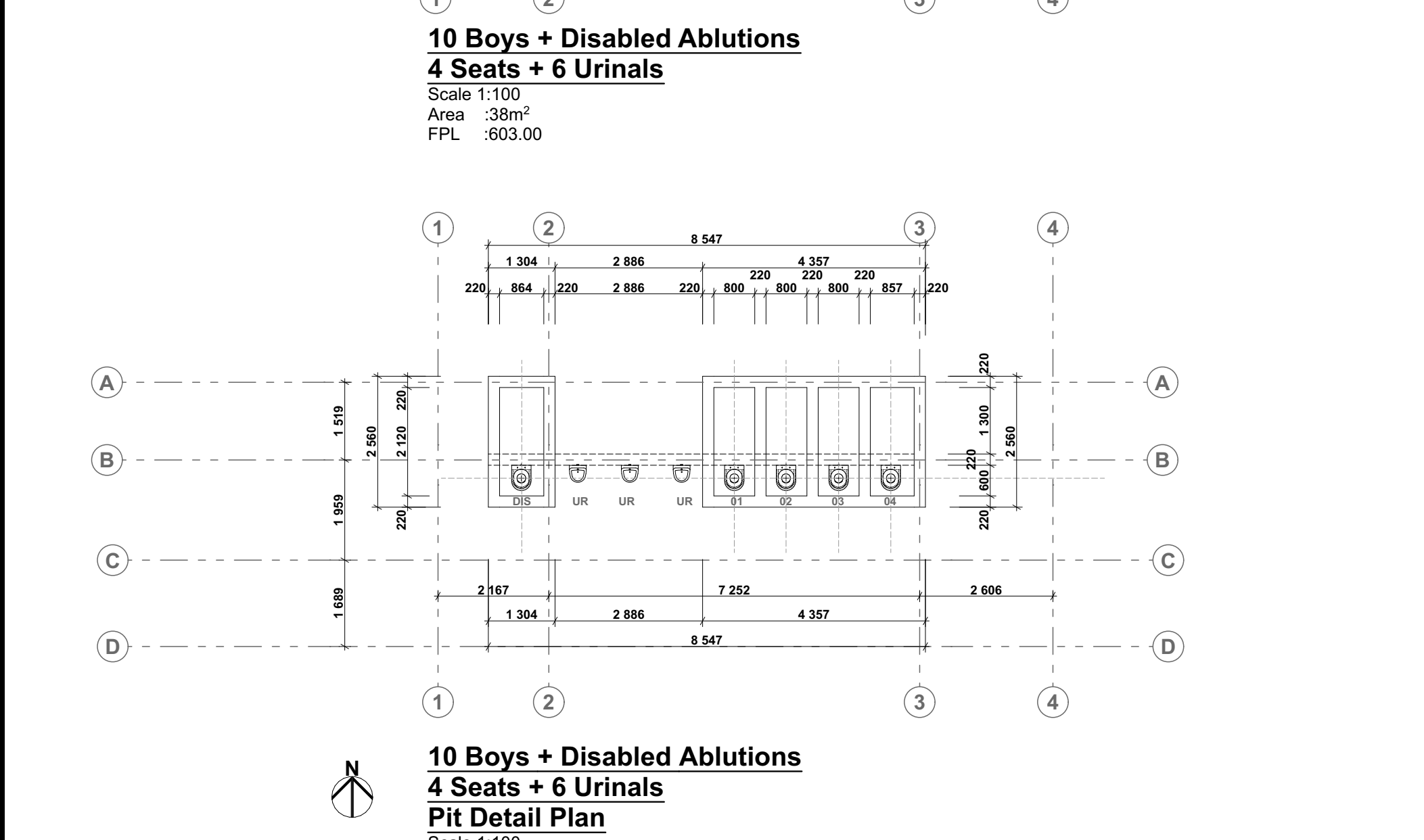


Window and Door Schedulescale 1:50			
WINDOWS			
WINDOW 1	WINDOW 2	WINDOW 3	
Code: E1	Code: E7	Code: E4	
Quantity: 08	Quantity: 04	Quantity: 00	
Description: 533 x 654mm half-glazed aluminium window with 20 x 5mm half-glazed aluminium frame. Clean with glazed primer cleaner. 1 x glazed mirror primer coat and 2 x coats of approved gloss enamel paint.	Description: 1022 x 654mm half-glazed aluminium window with 20 x 5mm half-glazed aluminium frame. Clean with glazed primer cleaner. 1 x glazed mirror primer coat and 2 x coats of approved gloss enamel paint.	Description: 1511 x 654mm half-glazed aluminium window with 20 x 5mm half-glazed aluminium frame. Clean with glazed primer cleaner. 1 x glazed mirror primer coat and 2 x coats of approved gloss enamel paint.	
Finish: Clean with glazed primer cleaner. 1 x glazed mirror primer coat and 2 x coats of approved gloss enamel paint.	Finish: Clean with glazed primer cleaner. 1 x glazed mirror primer coat and 2 x coats of approved gloss enamel paint.	Finish: Clean with glazed primer cleaner. 1 x glazed mirror primer coat and 2 x coats of approved gloss enamel paint.	
Glazing: 6mm SG Opaque Glass with Steel Window Putty	Glazing: 6mm SG Opaque Glass with Steel Window Putty	Glazing: 6mm SG Opaque Glass with Steel Window Putty	
Ironmongery: Factory Fitted - Standard Brass Fittings	Ironmongery: Factory Fitted - Standard Brass Fittings	Ironmongery: Factory Fitted - Standard Brass Fittings	

SANITARY SCHEDULE / BLOCK		
ITEM	DESCRIPTION	QUANTITY
01	Toilet Roll Holder	05
02	Soap Dispenser	03
03	Paper Towel Dispenser	03
04	Waste Bin	03
05	Shoe Bin	00
06	Grab Rails	01
07	Mirrors	03

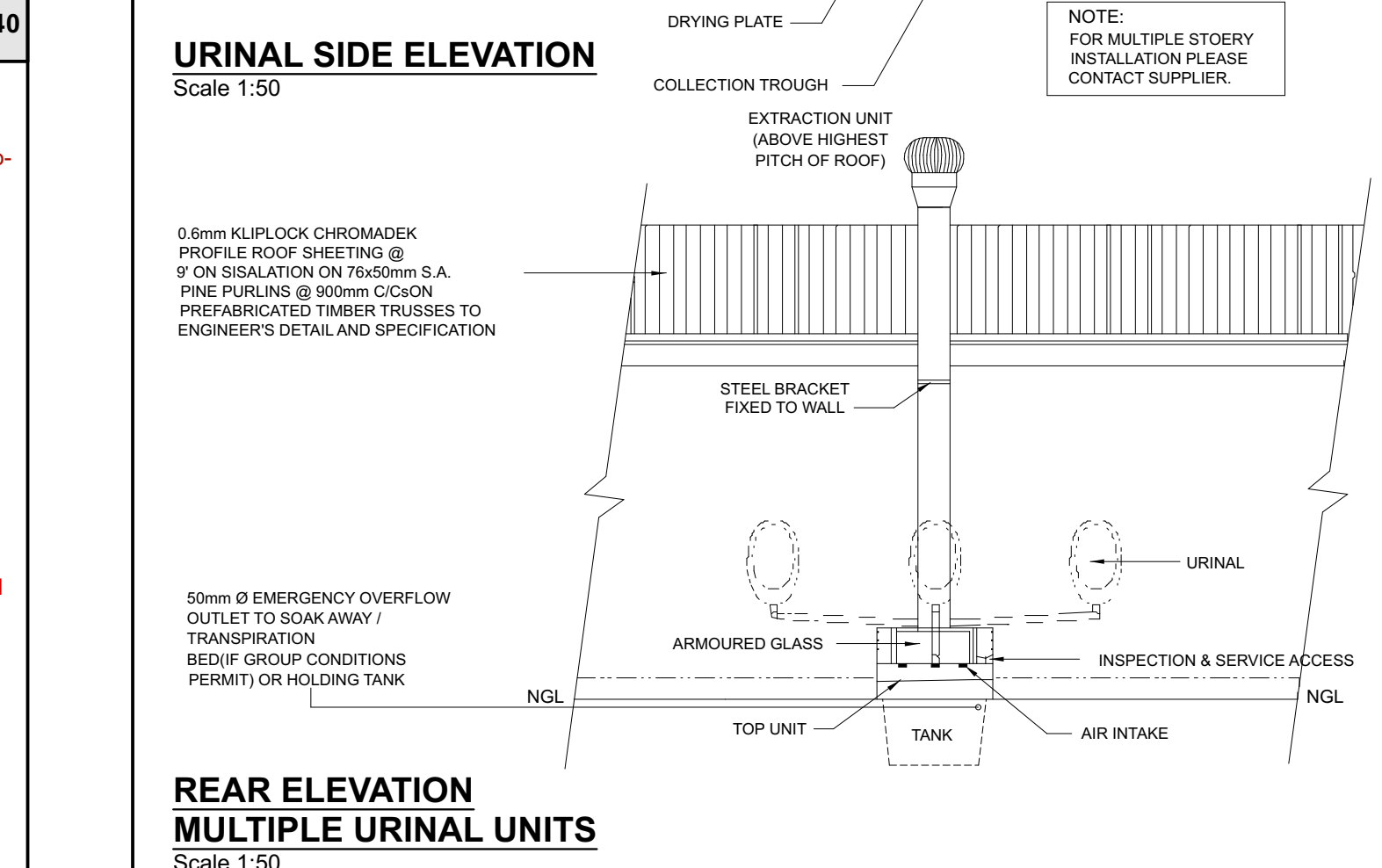
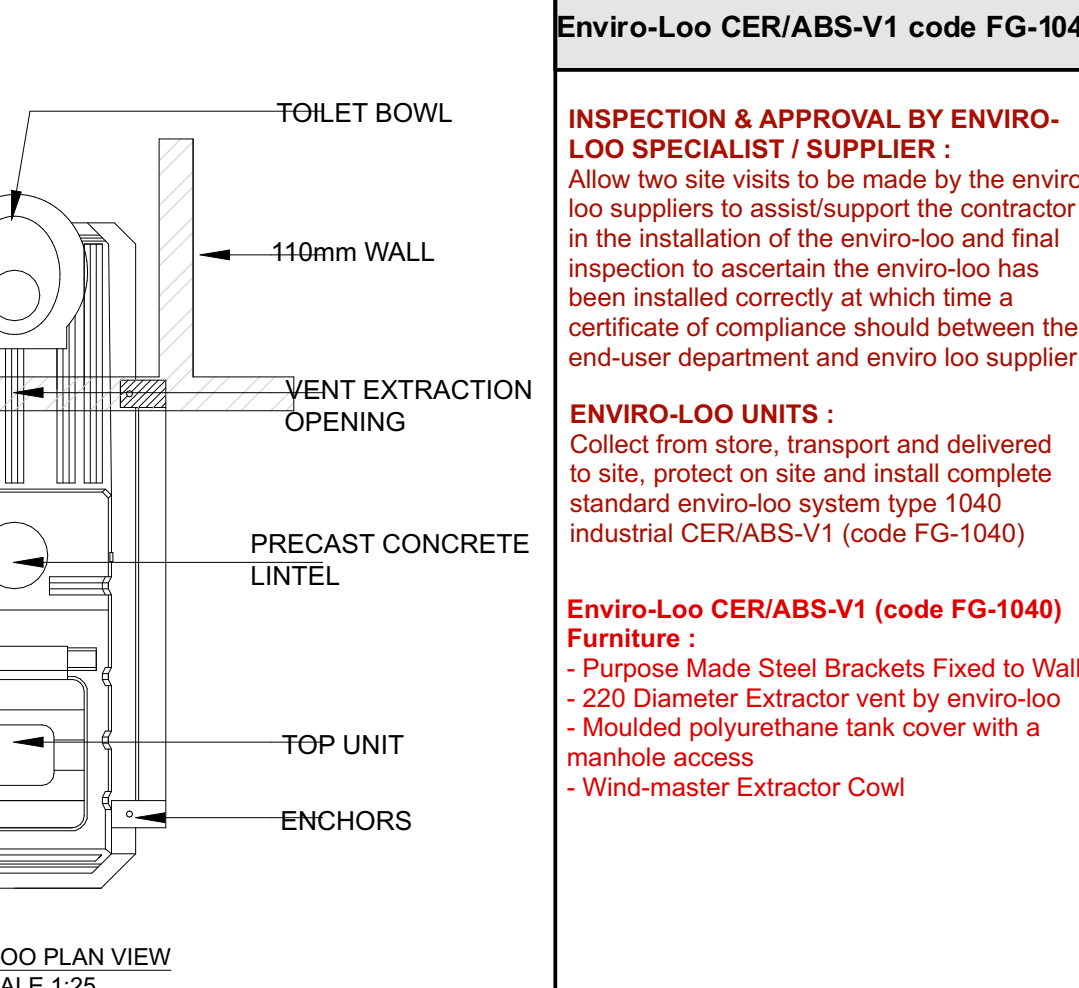
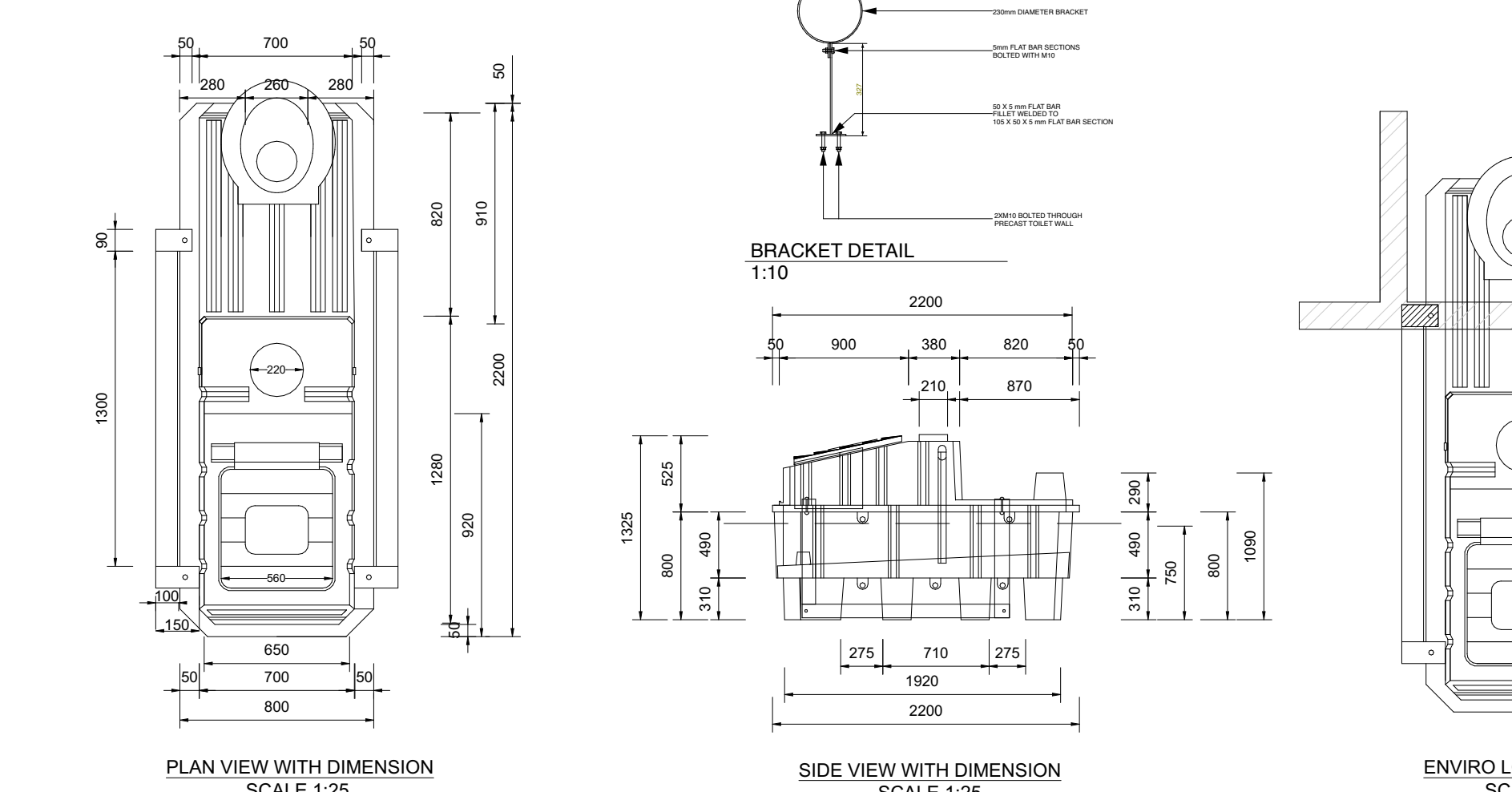
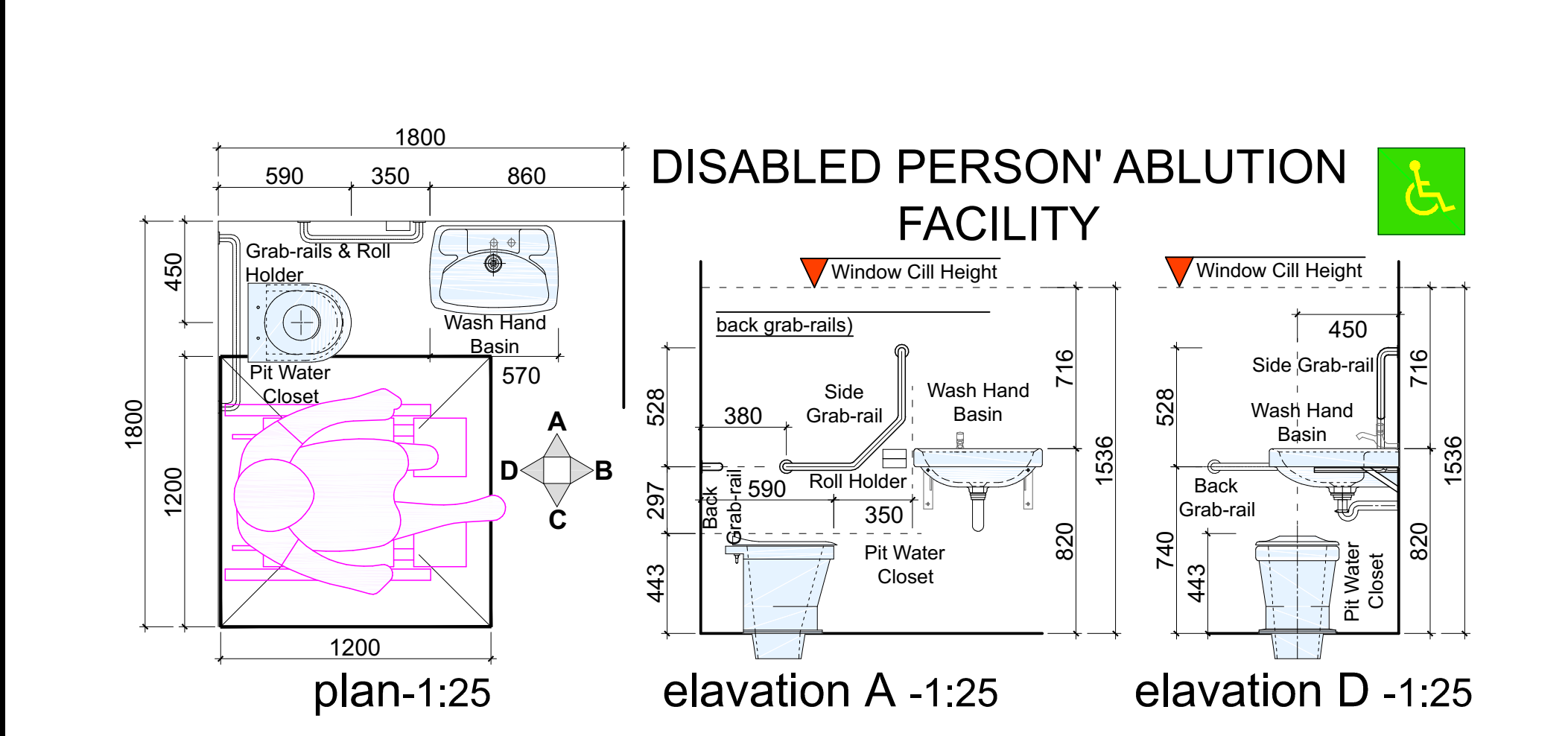
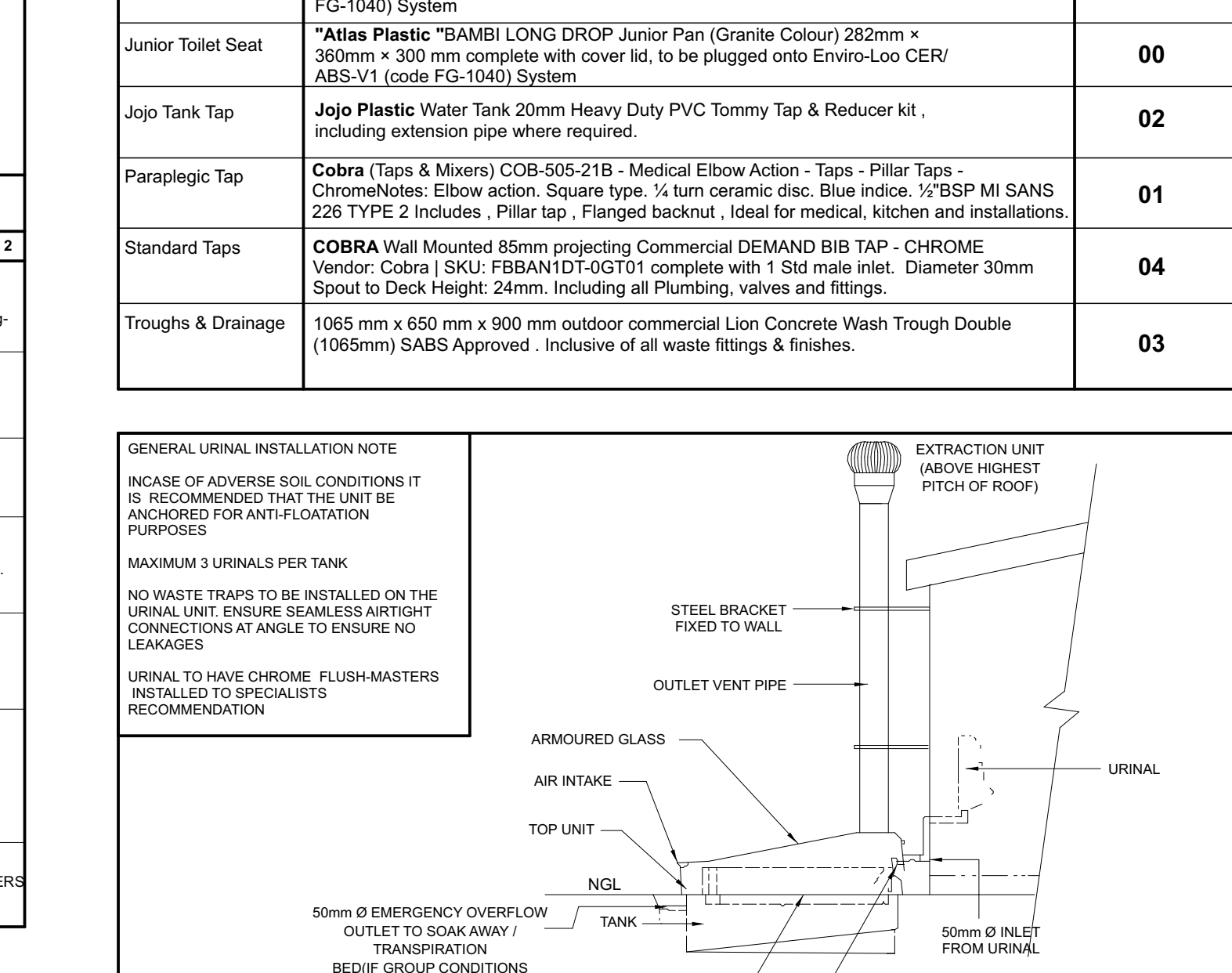
FINISHES SCHEDULE / BLOCK		
ITEM	DESCRIPTION	QTY
Primary Floor Finish	40mm Unfilled Grano sand, Granolithic mix for surface beds, composed of 1 part Sureblend cement (Code CEM 1 42.5N) 2 parts sand and 1 part 5mm granite aggregate finished with a steel trowel in thickness as indicated to surface beds. OPC to be manufactured in accordance with SANS 50197-1 steel trowel grout finish with a 100 mm high monolithic upwards sloping concrete skirting	06
Skirting	150 mm high monolithic upwards sloping concrete skirting, moulded with special tool	05
Final Floor Dressing	Flowtek HT Self levelling epoxy resin mortar screeding compound, with Matt seal coat finish. Colour: Light Stone All surfaces to be clean, sound, balance and dust free to a maximum moisture content of 5%. Prime surface with one coat Flowpave Solvent Free Epoxy Primer and Basen coat on fill compacted to MOD ASH100 95%, oil to be polished in accordance with SABS 1165. 1. Certificate must be provided on coating time of 24 hours. Apply one coat Light Stone Flowtek HT to a minimum 7mm thickness with a maximum over coating time of 48 hours.	01
Internal Wall Plaster	Standard Plaster: 20mm smooth Rendered Plaster on internal walls to Architects detail, ready to receive paint. 1. Rendering or first Coat: 10 mm. 2. Floating or second coat: 5 mm. 3. Finishing coat: 5 mm. 4. Total thickness of minimum 20 mm.	03
Internal Wall Paint	Prepare surfaces and remove all loose material, apply one coat Mest Plaster Primer and emulsion primer and two coats "Phason Double Velvet pure Acrylic" or equal Architect approved emulsion paint for interior use.	00
Ceiling	NO CEILING - CARBOLINEUM WOOD PRESERVER All exposed external structural timber is to receive two coats carbolineum. Timber must be dry and carbolineum applied to the entire overhanging roof member sections before the application of roof sheets.	01
Wall Tiles	150x150 Essence White Gloss (WG14-4) Glossy white Wall Tile, fixed to plaster (elsewhere measured) and approved the adhesive and set pointed with white cement to splash backs laid in 2 Lines above wall	03

PLUMBING SCHEDULE / BLOCK		
ITEM	DESCRIPTION	QUANTITY
Wall Hung urinal	LAVATERA WALL HUNG BOW URINAL PRODUCTION CODE 705426705427 DESCRIPTION Vaul Santawaryne uterine china wall hang Toilet urinal top spit neck (code 705426) or barrel size (code 705427) with 100 mm top inlet (code 705424) and back inlet fittings (code 705425) including a 58 mm c, domical grating, a sprayer (with a 200 mm top inlet) and two brass drain valves (code 705428)	06
Standard Toilet Seat	"Atlas Plastic" 370x200 PEDESTAL Granite Colour 7058744 * 466mm x 318 mm	01



DOOR SCHEDULE			
DOOR 1	DOOR 2	DOOR 3	GATE 01
Code: D1	Code: D2	Code: D3	Code: G1
Quantity: 01	Quantity: 01	Quantity: 01	Quantity: 01
Description: 1830mm x 2130mm x 44mm thick heavy duty Saligna Black hardwood timber door fitted to comply with SABS 545 in pressed steel frame. All painted in accordance with Architects' colour schedule.	Description: 1830mm x 2130mm x 44mm thick heavy duty Saligna Black hardwood timber door fitted to comply with SABS 545 in pressed steel frame. All painted in accordance with Architects' colour schedule.	Description: 1830mm x 2130mm x 44mm thick heavy duty Saligna Black hardwood timber door fitted to comply with SABS 545 in pressed steel frame. All painted in accordance with Architects' colour schedule.	Description: 1830mm x 2130mm x 44mm thick heavy duty Saligna Black hardwood timber door fitted to comply with SABS 545 in pressed steel frame. All painted in accordance with Architects' colour schedule.
Finish: Prime with wood primer to comply with SABS, type 2. Paint one (1) Universal under coat to comply with SABS 681, grade 1, and finish with two (2) coats alkylate eggshell paint to comply with SABS 630, type 1. Colour to architect's approval.	Finish: Prime with wood primer to comply with SABS, type 2. Paint one (1) Universal under coat to comply with SABS 681, grade 1, and finish with two (2) coats alkylate eggshell paint to comply with SABS 630, type 1. Colour to architect's approval.	Finish: Prime with wood primer to comply with SABS, type 2. Paint one (1) Universal under coat to comply with SABS 681, grade 1, and finish with two (2) coats alkylate eggshell paint to comply with SABS 630, type 1. Colour to architect's approval.	Finish: Prime with wood primer to comply with SABS, type 2. Paint one (1) Universal under coat to comply with SABS 681, grade 1, and finish with two (2) coats alkylate eggshell paint to comply with SABS 630, type 1. Colour to architect's approval.
Glazing: 1830mm x 2130mm x 44mm thick heavy duty Saligna Black hardwood timber door fitted to comply with SABS 545 in pressed steel frame. All painted in accordance with Architects' colour schedule.	Glazing: 1830mm x 2130mm x 44mm thick heavy duty Saligna Black hardwood timber door fitted to comply with SABS 545 in pressed steel frame. All painted in accordance with Architects' colour schedule.	Glazing: 1830mm x 2130mm x 44mm thick heavy duty Saligna Black hardwood timber door fitted to comply with SABS 545 in pressed steel frame. All painted in accordance with Architects' colour schedule.	Glazing: 1830mm x 2130mm x 44mm thick heavy duty Saligna Black hardwood timber door fitted to comply with SABS 545 in pressed steel frame. All painted in accordance with Architects' colour schedule.
Ironmongery: 1830mm x 2130mm x 44mm thick heavy duty Saligna Black hardwood timber door fitted to comply with SABS 545 in pressed steel frame. All painted in accordance with Architects' colour schedule.	Ironmongery: 1830mm x 2130mm x 44mm thick heavy duty Saligna Black hardwood timber door fitted to comply with SABS 545 in pressed steel frame. All painted in accordance with Architects' colour schedule.	Ironmongery: 1830mm x 2130mm x 44mm thick heavy duty Saligna Black hardwood timber door fitted to comply with SABS 545 in pressed steel frame. All painted in accordance with Architects' colour schedule.	Ironmongery: 1830mm x 2130mm x 44mm thick heavy duty Saligna Black hardwood timber door fitted to comply with SABS 545 in pressed steel frame. All painted in accordance with Architects' colour schedule.

GENERAL URINAL INSTALLATION NOTE			
IN CASE OF ADVERSE SOIL CONDITIONS IT IS THE RESPONSIBILITY OF THE CLIENT TO PROVIDE A FOUNDATION FOR THE URINALS. THE URINALS ARE TO BE INSTALLED ON THE URINAL UNIT FOUNDATION. THE URINALS ARE TO BE INSTALLED ON THE URINAL UNIT FOUNDATION. THE URINALS ARE TO BE INSTALLED ON THE URINAL UNIT FOUNDATION.			
MAXIMUM URINALS PER PERMANENT STRUCTURE			
NO WASTE TRAPS TO BE INSTALLED ON THE URINAL UNIT. THE URINALS ARE TO BE INSTALLED ON THE URINAL UNIT FOUNDATION. THE URINALS ARE TO BE INSTALLED ON THE URINAL UNIT FOUNDATION.			
URINAL HAVING CHROME, FLUSHMISTERS INSTALLED TO SPECIALISTS RECOMMENDATION			
URINAL HAVING CHROME, FLUSHMISTERS INSTALLED TO SPECIALISTS RECOMMENDATION			



SANS 10400 & XA COMPL		OTHER APPROVALS		WATER SUPPLIER		SANITATION SEWER		SITE INFORMATION		STAGES		PROJECT TEAM	
CONDUCTANCE		Environmental Impact Assessment (EIA)		MUNICIPALITY		MUNICIPALITY		ERF NO.		SIPDM		Competent Contact Person	
SOLAR HEAT GAIN		South African Heritage Resource Agency (SAHRA)		BOREHOLE		SEPTIC TANKS		COVERAGE		SACAP		CONTACT No.	
GEOGRAPHICAL ZONE		Department of Water and Sanitation (DWS)		PRESSURE		VIP/ENVIRO LOO		VILLAGE NAME		Mark with X		REGISTRATION No.	
NBRs COMPLIANCE		South African National Roads Agency (SANRAL)		TANKS		PIT LATRINES		DISTRICT		0		COMPANY NAME	
SITE PLAN		Other		OTHER STORE		OTHER		COORDINATES		1		MPENDULO SHANGASE	
OTHER DRAWINGS										2		Architect	
										3		Q. Surveyor	
										4		Struct. Engineer	
										5		Civil. Engineer	
										6		Mech. Engineer	
										7		Elect. Engineer	
										8		OHS	
										9		Contractor	
										10			