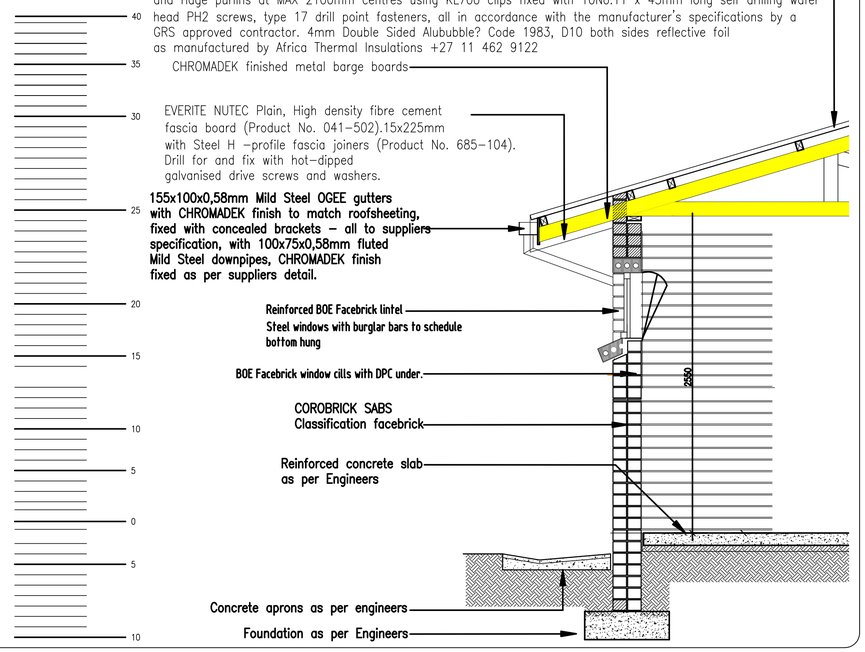
Global Roofing Solutions 0.58mm thick 700mm cover Klip-Lok 700? profile roll-formed in continuous lengths from Chromadek? Z200 spelter ISQ550 (Colour to finishing schedule) finish top coat and Pebble Grey backing coat Galvanised steel roof sheeting,fixed to timber intermediate purlins at MAX 2500mm centres and eaves and ridge purlins at MAX 2100mm centres using KL700 clips fixed with 10No.11 x 45mm long self drilling wafer head PH2 screws, type 17 drill point fasteners, all in accordance with the manufacturer's specifications by a GRS approved contractor. 4mm Double Sided Alububble? Code 1983, D10 both sides reflective foil as manufactured by Africa Thermal Insulations +27 11 462 9122

CHROMADEK finished metal barge boards

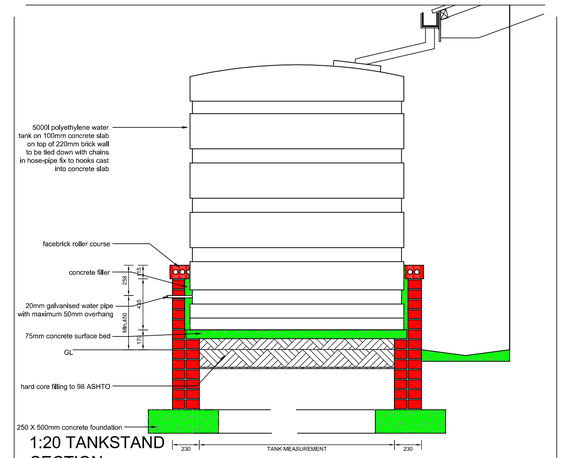
EVERITE NUTEC Plain, High density fibre cement fascia board (Product No. 041-502).15x225mm with Steel H -profile fascia joiners (Product No. 685-104). Drill for and fix with hot-dipped galvanised drive screws and washers.

155x100x0,58mm Mild Steel OGEE gutters with CHROMADEK finish to match roofsheeting, fixed with concealed brackets - all to suppliers specification, with 100x75x0,58mm fluted Mild Steel downpipes, CHROMADEK finish fixed as per suppliers detail.



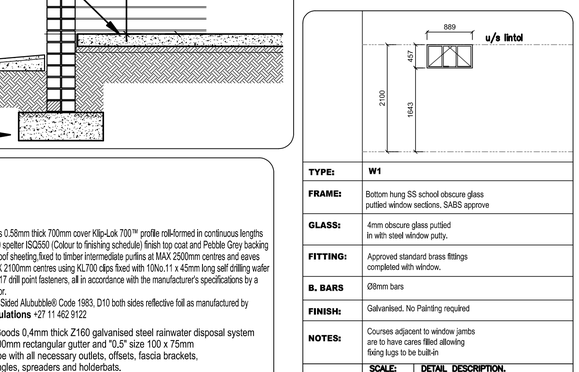
SCALE:	DETAIL DESCRIPTION.
1:50	DOOR SCHEDULE

	D5	D3	D4	G1
	Refer to plan for handing	Refer to plan for handing	Refer to plan for handing	Refer to plan for handing
TYPE:	D5	D3	D4	G1
FRAME:	1.2mm galvanised pressed metal 1 No. frame suitable for 115mm wall	1.2mm galvanised pressed metal 1 No. frame suitable for 230mm wall	1.2mm galvanised pressed metal 1 No. frame suitable for 230mm wall	30x30x3mm hot dipped galvanised mild steel gate frame.
F.FINISH:	Galvanised. Not painted.	Galvanised. Not painted.	Galvanised. Not painted.	Galvanised. Not painted.
DOOR:	2032X813X40mm Solid flush panel door with veneer both sides	2032X813X40mm Solid flush panel door with veneer both sides	2032X813X40mm Solid flush panel door with veneer both sides	Hot dipped galvanised mild Steel single gate out of 30x30x3mm thick hallow section frame, filled in with 12mm vertical bars at maximum 95mm centres through two 30x6mm flat bi Intermediate rail and flt.
D.FINISH:	Wood primer, one coat undercoat and two coats gloss	Wood primer, one coat undercoat and two coats gloss	Wood primer, one coat undercoat and two coats gloss	Galvanised. Not painted.
FURNITURE	(1x) ASSA ABLOY 37651RH FACILITY INDICATOR BOLT (1x) ASSA ABLOY AL8721AS HAT & COAT HOOK AS (3x) Hinges by Frame Manufacturer	(1x) ASSA ABLOY 2X18SC CYLINDER PROFILE STD (1x) ASSA ABLOY 87001SS FLOOR DOOR STOP SATIN SS (1x) ASSA ABLOY AL6C45-05AS CEDAR ON PLATE PROFILE (3x) Hinges by Frame Manufacturer (1x) L-22315-76SS UNION 315 DOORLOCK SS	(1x) ASSA ABLOY 2X18SC CYLINDER PROFILE STD (1x) ASSA ABLOY 87001SS FLOOR DOOR STOP SATIN SS (1x) ASSA ABLOY AL6C45-05AS CEDAR ON PLATE PROFILE (3x) Hinges by Frame Manufacturer (1x) L-22315-76SS UNION 315 DOORLOCK SS	(1x) UNION MG47 47MM PADLOCK (3x) HINGES BY FRAME MANUFACTURER.



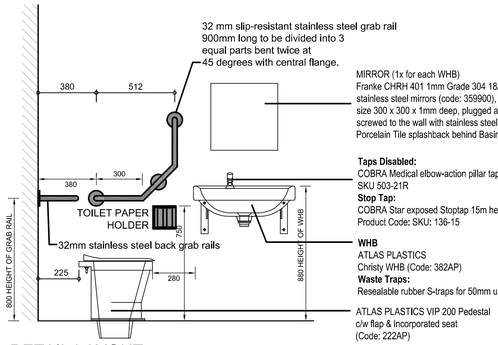
1:20 TANKSTAND SECTION

DETAIL NO:	SCALE:	DETAIL DESCRIPTION:	SEE DETAIL NO:
DTWT	1/20	WATER TANK STAND	



TYPE:	W1
FRAME:	Bottom hung SS school obscure glass puttied window sections. SABS approve
GLASS:	4mm obscure glass puttied in with steel window putty.
FITTING:	Approved standard brass fittings completed with window.
B. BARS	Ø8mm bars
FINISH:	Galvanised. No Painting required
NOTES:	Courses adjacent to window jambs are to have cares filled allowing fixing lugs to be built-in

SCALE:	DETAIL DESCRIPTION.
1:50	WINDOW SCHEDULE



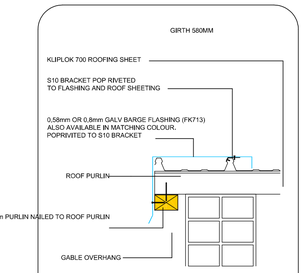
DETAIL LAYOUT
DISABLED ABLUTIONS
SCALE 1:20

MIRROR (1x for each WHB)
Franke CHRH 401 1mm Grade 304 18/10 stainless steel mirrors (code: 359900), size 300 x 300 x 1mm deep, plugged and screwed to the wall with stainless steel screws.
Porcelain Tile splashback behind Basin

Taps Disabled:
COBRA Medical elbow-action pillar tap 15mm. Product Code: SKU 503-21R
Stop Tap:
COBRA Star exposed Stoptap 15m heavy pattern CxC. Product Code: SKU: 136-15

WHB
ATLAS PLASTICS
Christy WHB (Code: 382AP)
Waste Traps:
Resealable rubber S-traps for 50mm uPvc waste pipes.

ATLAS PLASTICS VIP 200 Pedestal c/w flap & Incorporated seat (Code: 222AP)

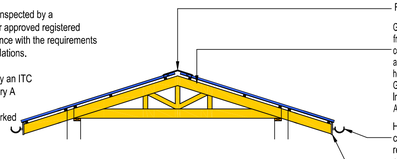


BARGE FLASHING DETAIL C (FK713)
SCALE 1:10

This Roof Structure must be inspected by a professional engineer of other approved registered competent person in accordance with the requirements of the National Building Regulations.

This roof should be erected by an ITC certified roof erector - Category A

All truss timber to be face marked with the correct SABS grade



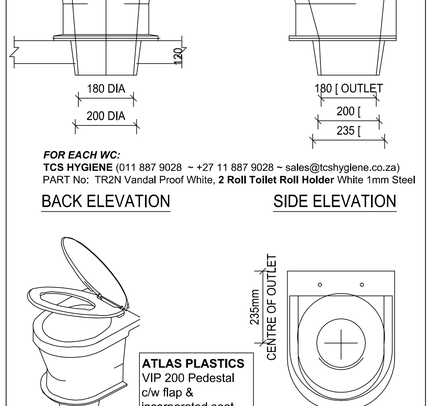
Ridge cap

Global Roofing Solutions 0.58mm thick 700mm cover Klip-Lok 700™ profile roll-formed in continuous lengths from Chromadek® Z200 spelter ISQ550 (Colour to finishing schedule) finish top coat and Pebble Grey backing coat Galvanised steel roof sheeting,fixed to timber intermediate purlins at MAX 2500mm centres and eaves and ridge purlins at MAX 2100mm centres using KL700 clips fixed with 10No.11 x 45mm long self drilling wafer head PH2 screws, type 17 drill point fasteners, all in accordance with the manufacturer's specifications by a GRS approved contractor.
Insulation: 4mm Double Sided Alububble® Code 1983, D10 both sides reflective foil as manufactured by **Africa Thermal Insulations** +27 11 462 9122

Heunis Rainwater Goods 0,4mm thick Z160 galvanised steel rainwater disposal system comprising 125 x 100mm rectangular gutter and "0,5" size 100 x 75mm rectangular downpipe with all necessary outlets, offsets, fascia brackets, stopends, shoes, angles, spreaders and holderbats.

EVERITE NUTEC Plain, High density fibre cement fascia board (Product No. 041-502),15x225mm with Steel H -profile fascia joiners (Product No. 685-104). Drill for and fix with hot-dipped galvanised drive screws and washers.

SCALE:	DETAIL DESCRIPTION.
1:50	TRUSS ELEVATION



FOR EACH WC:
TCS HYGIENE (011 887 9028 ~ +27 11 887 9028 ~ sales@tcshygiene.co.za)
PART No: TR2N Vandal Proof White, **2 Roll Toilet Roll Holder** White 1mm Steel

BACK ELEVATION

SIDE ELEVATION

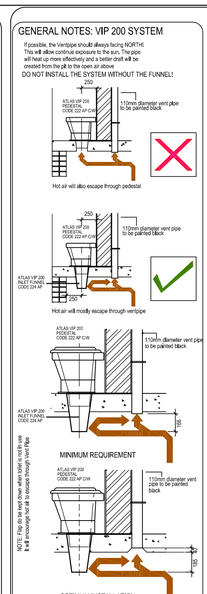
PLAN

ATLAS PLASTICS
VIP 200 Pedestal c/w flap & incorporated seat
(*Code: 222AP)*

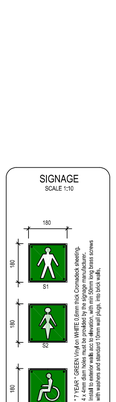
SCALE:	DETAIL DESCRIPTION.	QUANTITY
1:50	VIP200 WC	As per Floor Layout

GENERAL NOTES: VIP 200 SYSTEM

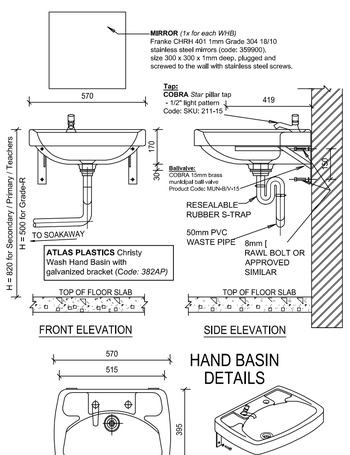
If possible, the Ventpipe should always facing NORTH!
This will allow continue exposure to the sun. The pipe will heat up more effectively and a better draft will be created from the gill to the open air above
DO NOT INSTALL THE SYSTEM WITHOUT THE FUNNEL!

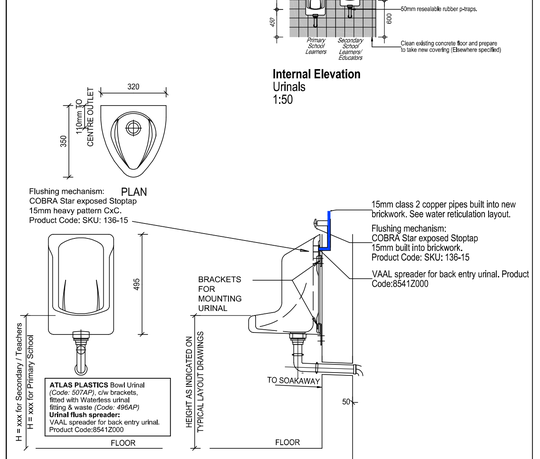


SIGNAGE
SCALE 1:10

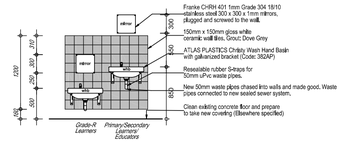


SCALE:	DETAIL DESCRIPTION.	QUANTITY
1:60	VIP 200 SYSTEM & SIGNAGE	

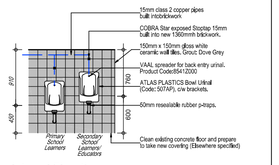




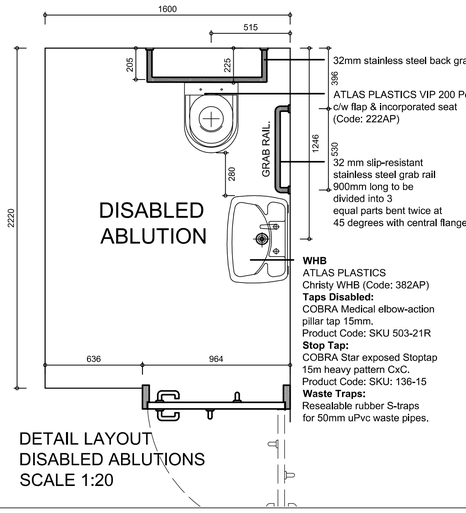
SCALE:	DETAIL DESCRIPTION.	QUANTITY
1:75	BASIN	As per Floor Layout
1:75	BOWL URINAL	As per Floor Layout



Internal Elevation
Wash Hand Basins
1:50



Internal Elevation
Urinals
1:50



DETAIL LAYOUT
DISABLED ABLUTIONS
SCALE 1:20

Revisions

No.	Date	Revision	By
00	2019-00-00	xxxxxx xxxxx xxxx xxx xx x	xxx

Approved

.....

End User:

education
Department: Education
PROVINCE OF KWAZULU-NATAL

Implementing Agent:

DBSA
DEVELOPMENT BANK OF SOUTHERN AFRICA
Building Africa's Prosperity

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Dimensions to be checked on site before work is commenced.
All building works to comply with SABS 0400-1990, South African Standard Code of Practice for the application of the National Building Regulations or latest revision there-of.

All building works to comply with the regulations as set out in the NHBRC Home Building Manual Parts 1,2 & 3 Rev 1 of February 1990 or latest revision there-of.

Architectural Consultant:

Afritech Architects — 25 years

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CK 93/20719/23
Spectrum Architects cc trading as Afritech

Discipline

Architectural Construction Drawing

Service

Construction of New Ablution Blocks & Renovations of Existing Buildings for Kwabulawayo High School

Drawing title

BLOCK F: ABLUTION
2x Female Educators (1+1)x Male Educators & 1x Disabled

Detail Section
Sanitary Detail Layout
Tank Stand Detail
Door & Window Schedule

Ref. no	—	Designed	—
Scale	As Shown	Drawn	JVR / JVV
Drawing date	19 Aug 2022	Checked	IPV
Time stamp	09:10:52	Date started	11 Jun 2019
drawing number	NC(DBSA)KWAB-19-04-200[12]	revision	R 0

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