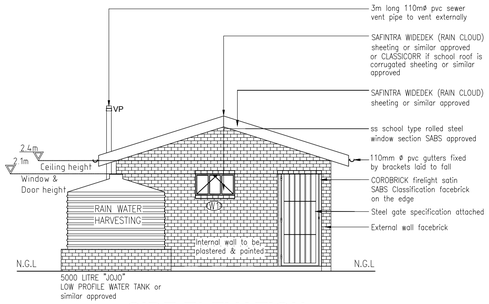
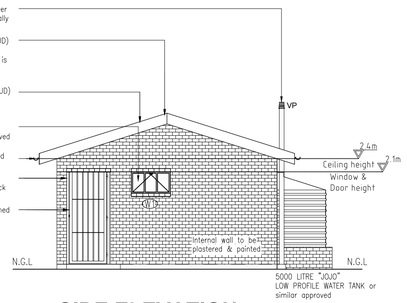


SIDE ELEVATION

SCALE 1 : 50



SIDE ELEVATION

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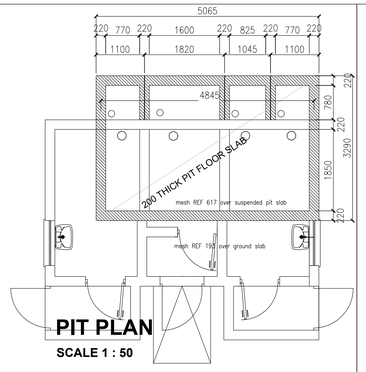
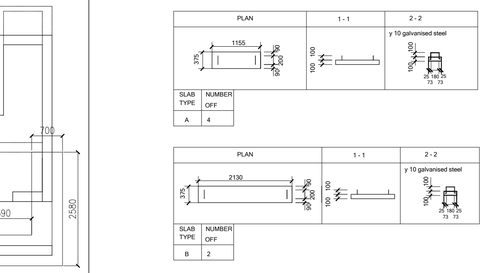


PIT PLAN

SCALE 1 : 50



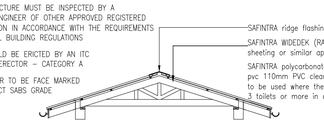
FOUNDATION LAYOUT

SCALE 1 : 50

THIS ROOF STRUCTURE MUST BE INSPECTED BY A PROFESSIONAL ENGINEER OF OTHER APPROVED REGISTERED COMPETED PERSON IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL BUILDING REGULATIONS

THIS ROOF SHOULD BE ERICTED BY AN ITC CERTIFIED ROOF ERECTOR – CATEGORY A

ALL TRUSS TIMBER TO BE FACE MARKED WITH THE CORRECT SABS GRADE



TRUSS ELEVATION

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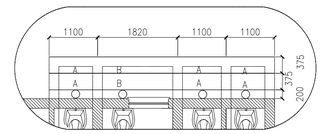
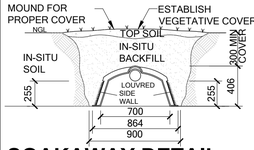


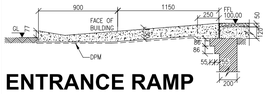
SLAB DETAIL

SCALE 1 : 50



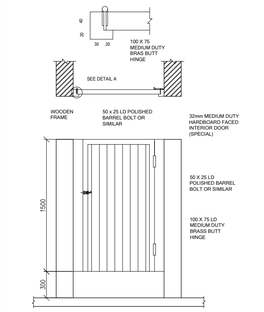
SOAKAWAY DETAIL

SCALE : NTS



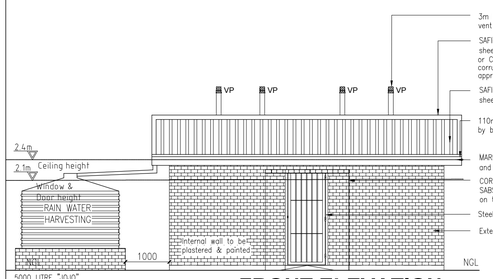
ENTRANCE RAMP SECTION

SCALE 1 : 50



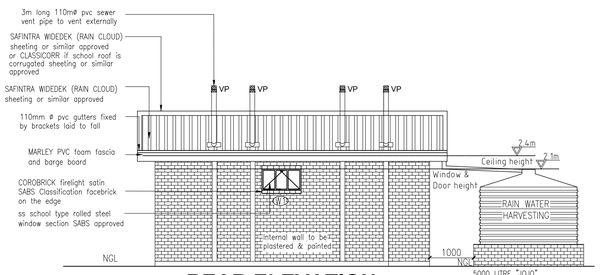
D2:STABLE DOOR

SCALE 1 : 50



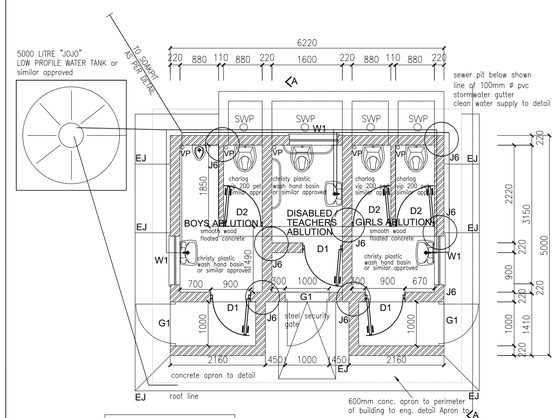
FRONT ELEVATION

SCALE 1 : 50



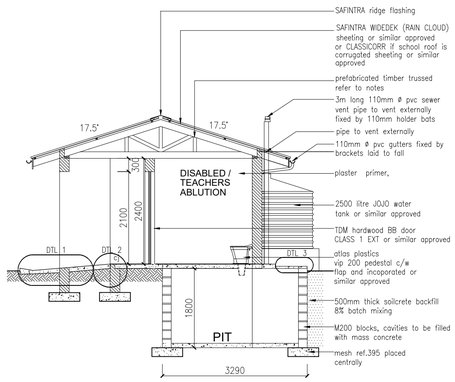
REAR ELEVATION

SCALE 1 : 50



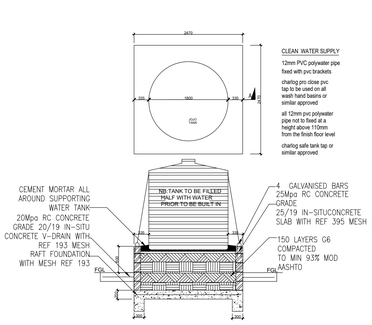
FLOOR PLAN - 2M2F1D

SCALE 1 : 50



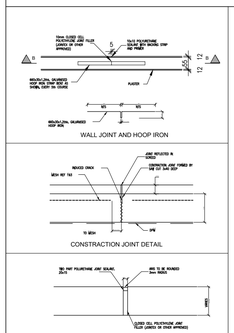
SECTION A-A

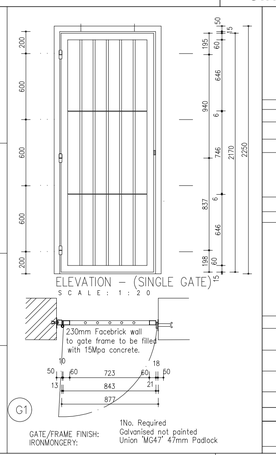
SCALE 1 : 50

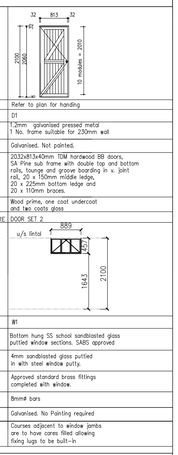


WATER TANK STAND DETAIL

SCALE 1 : 50

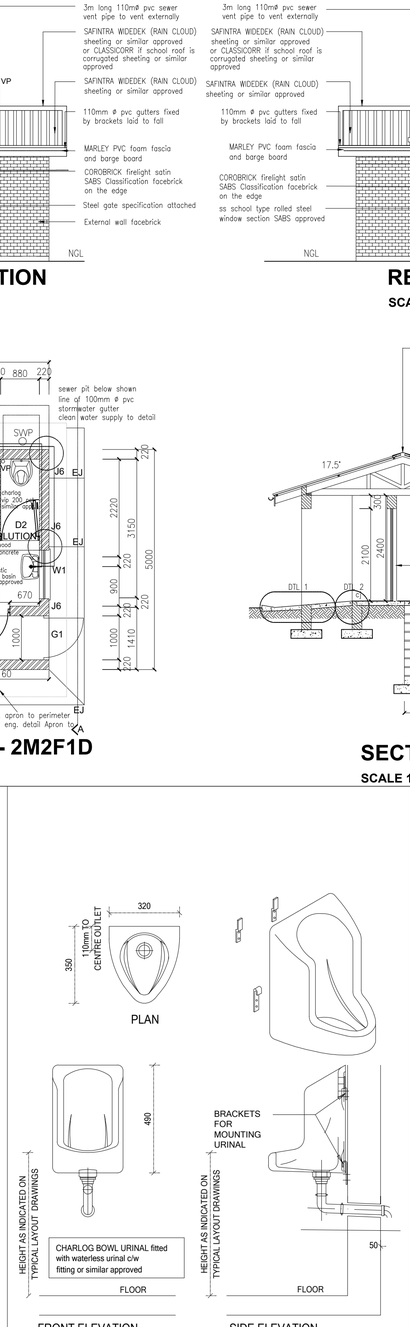






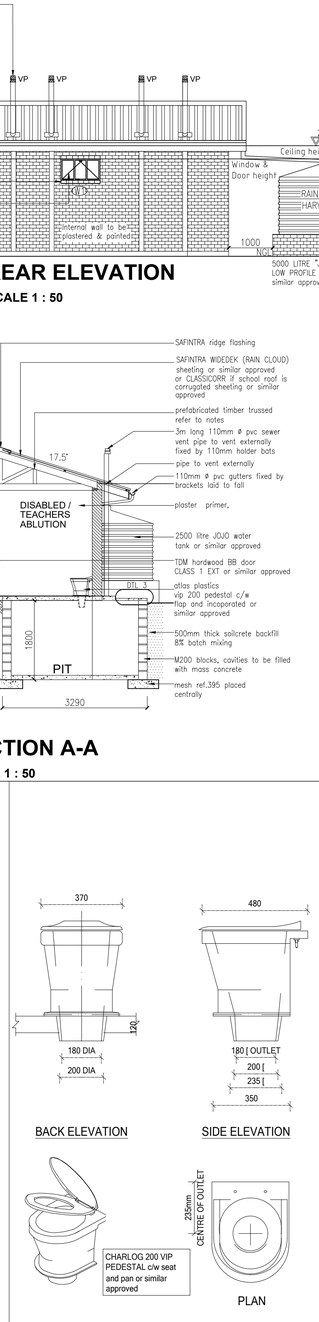
BASIN DETAIL

SCALE 1 : 50



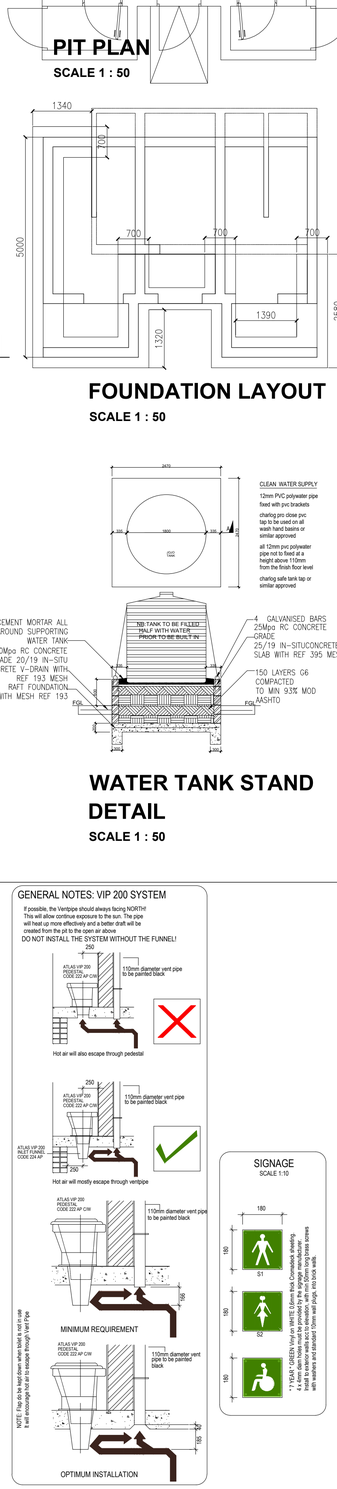
BOWL URINAL DETAIL

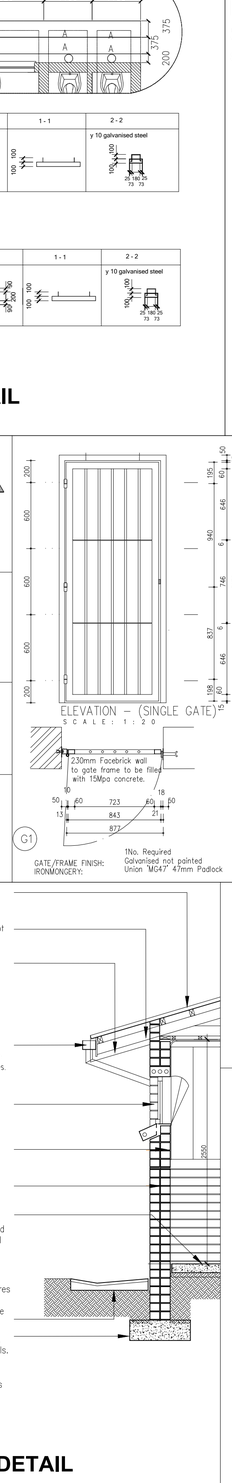
SCALE 1 : 50



WASTE PAN DETAIL

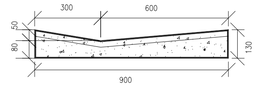
SCALE 1 : 50





TYPICAL EAVES DETAIL

SCALE 1 : 25



CONC. APRON DETAIL

SCALE 1 : 10

GENERAL NOTE:

1. The implementing agent will give direction whether a pit will be sealed or un-sealed depending on the outcome of the ground water protocol.
2. The contractor will be responsible for excavation the pit, whatever the ground conditions, his/her cost.
3. All blocks to be nfx engineering blocks for the whole substructure.
4. Section a-a shows the arrangement for an un-sealed pit, for sealed pits the outside wall of the substructure must be solid with no open vertical joints.
5. The bottom of the pit will include a 500mm thick concrete base to ensure the pit is fully sealed.
6. Central dividing walls must be constructed with fully mortared joints for the full depth.
7. The outer wall of the pit must have a minimum thickness of 200mm
8. The pit must be 1 course of bricks above the natural ground level.
9. The slabs will be designed and approved by theimplementing agent.
10. The rain water harvesting tank must be equipped with a float valve and connected to the main water supply within the school yard, where it is available.
11. Taps in all wash hand basin must be charlock pvc Pro.
12. Close taps to ensure reliable water conservation, which must be able to close at minimum 15kpa pressure.
13. Vent pipes to secured to the walls outside the ablution facilities
    - 3m 110mm Ø vent pipe (black - uv) fixed with 3 110mm holder bats
    - 110mm fly screen used at vent end Charlock VIP 200 toilet pedestals to be complete with seat lid. Grade R: Char Bambi II/drop (kiddie pan)
    - pipes from sinks & urinal outlets to soakaway pit (50mm pvc)
    - pipes from gutters to fill tank (75mm pvc)
    - pipe form tank to sinks (15mm polyvop) fitting to be done internally

CONCRETE MIX RATIO'S			
STRENTH	UNIT.CEM	UNIT.SAND	UNIT STONE
10MPa	2	3.5	3.5
15MPa	2	3	3
25MPa	2	2.5	2.5
30MPa	2	2	2

ISSUED FOR TENDER

NOTES:

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- ALL DRAWINGS ARE TO BE CHECKED BY THE MAIN CONTRACTOR AND ANY DISCREPANCIES ON THE DRAWINGS OR BETWEEN THE DRAWINGS ARE TO BE REFERRED TO THE ARCHITECT
- CONTRACTOR TO CHECK ALL QUANTITIES PRIOR TO ORDERING AND MANUFACTURE.
- CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR APPROVAL BY ARCHITECT PRIOR TO MANUFACTURE.

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- THIS DRAWING CONTAINS EXTERNAL REFERENCES (XREFS) WHICH SHOULD BE BOUND INTO THE DRAWING PRIOR TO ISSUE, PLEASE REFER ALSO TO REVISION NOTES ON THESE DRAWINGS.

REFERENCE DRAWING

NO.	DRAWING NUMBER	DESCRIPTION
01	1029-020-0001 REV 4	SITE DEVELOPMENT PLAN
02	1029-020-0500 REV 0	FINISHING SCHEDULE

REVISION

NO.	DATE	REVISION	REV. BY
00	16/09/2022	ISSUED FOR TENDER	M. BHENGU

LODEMANN HOLDINGS SIGNATURES

NAME	SIGNATURE	DATE
M. MADIBA		07/06/2019
M. BHENGU		16/09/2022
G. NHLAMBOTHI		07/06/2019

CLIENT DEPARTMENT SIGNATURES

FACILITY STAMP

FACILITY MANAGER

INFRASTRUCTURE MANAGER

GENERAL MANAGER

Checked by Professional Consultant

Name

Signature Date

LODEMANN

DBSA Development Bank of Southern Africa

NORTHERN REGION

Project

KZN DOE INFRASTRUCTURE DEVELOPMENT AND MAINTENANCE PROGRAMME

Drawing Description

DIBASE PRIMARY SCHOOL 2M2F1D-ABL- STAFF ABLUTIONS

Drawn: LODEMANN HOLDINGS (PTY) LTD Date:07/06/2019

Scale/s:

AS SHOWN

Consultant Drawing Number:

1029-020-0102-REV 0

DBSA Drawing number

500120990

Stamped by Plans Approval Committee