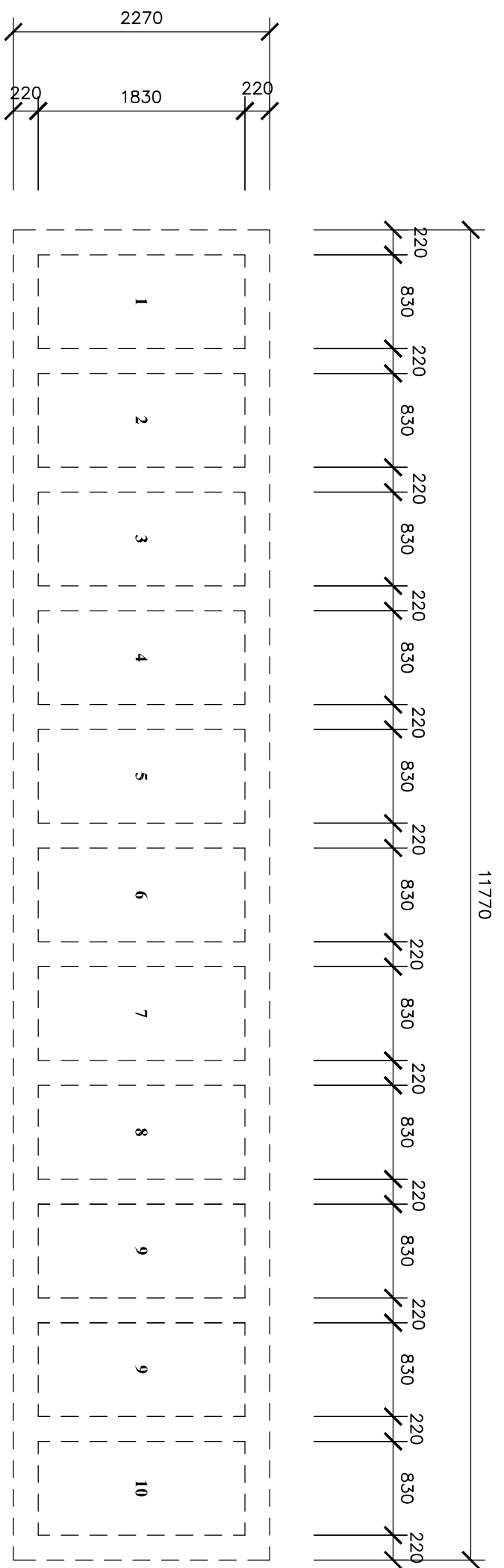
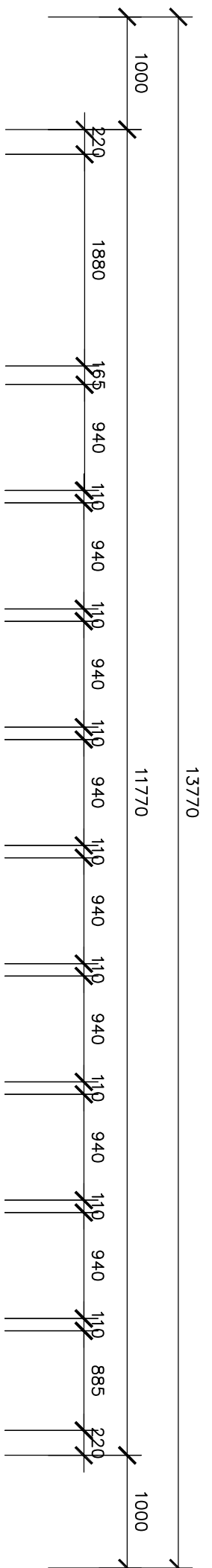


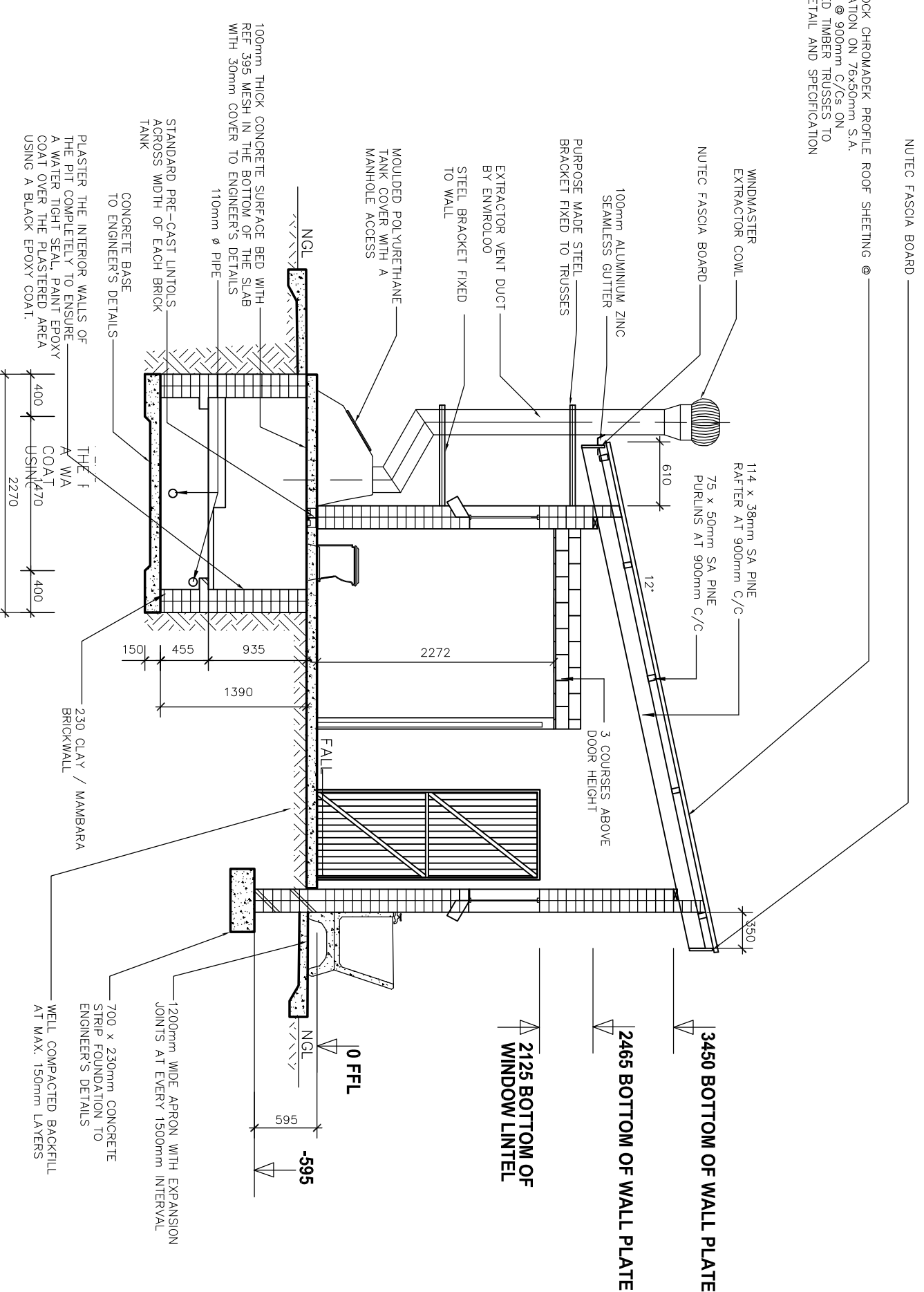
F9+SD1



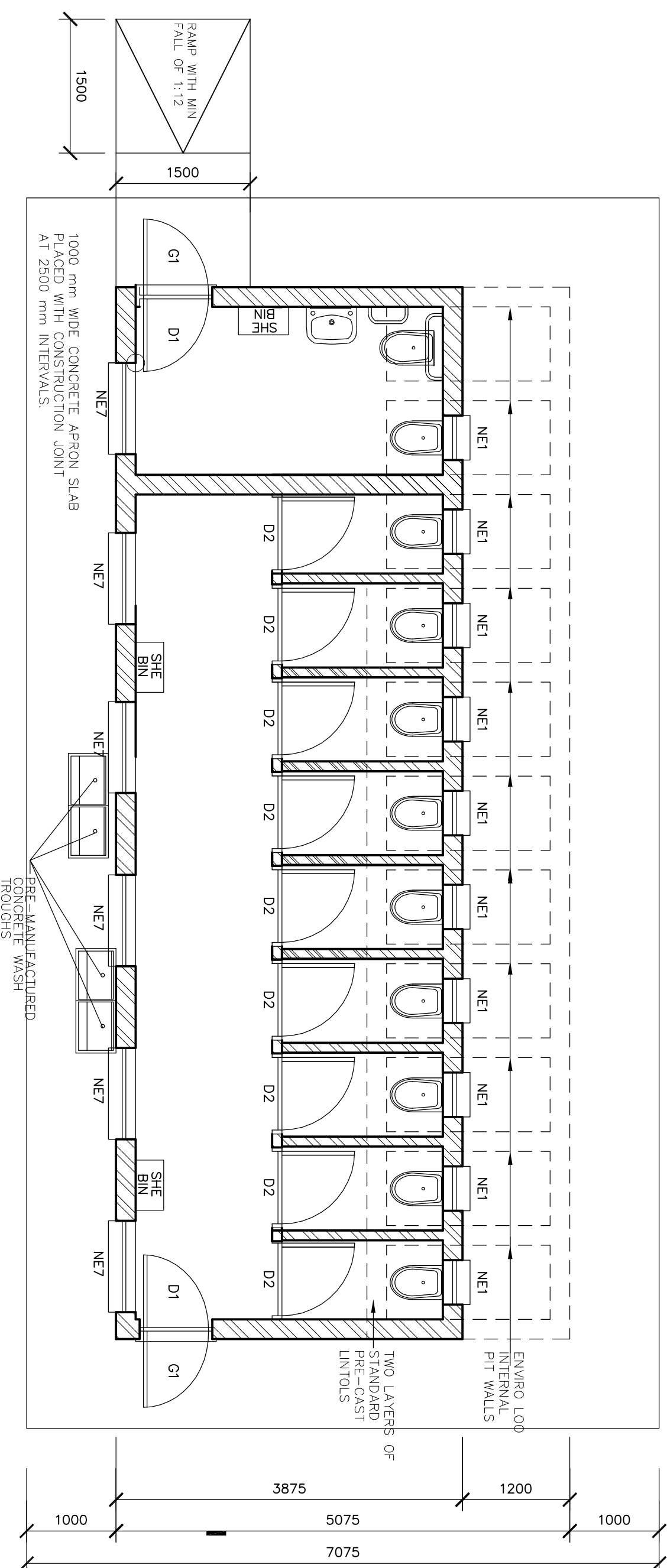
TANK PLAN
SCALE H30



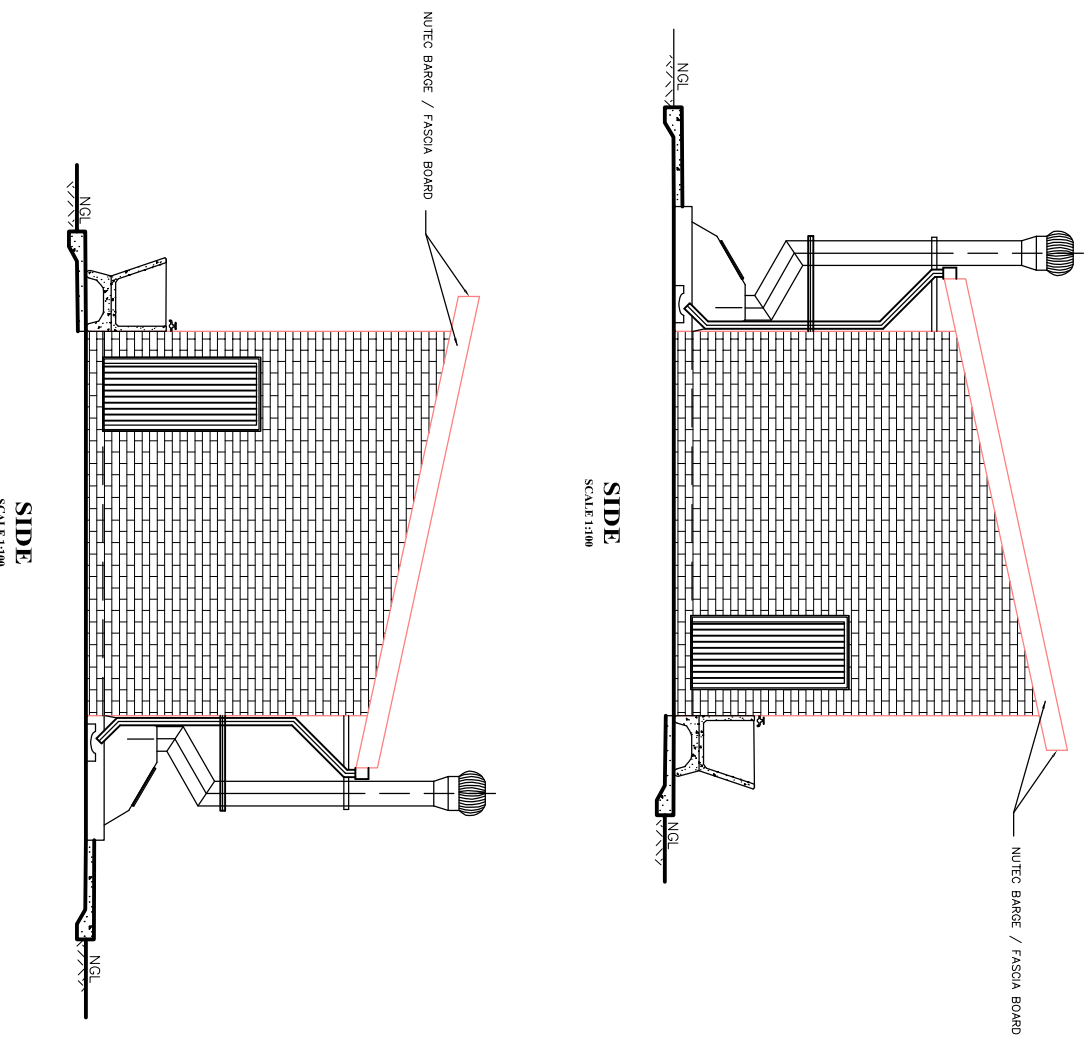
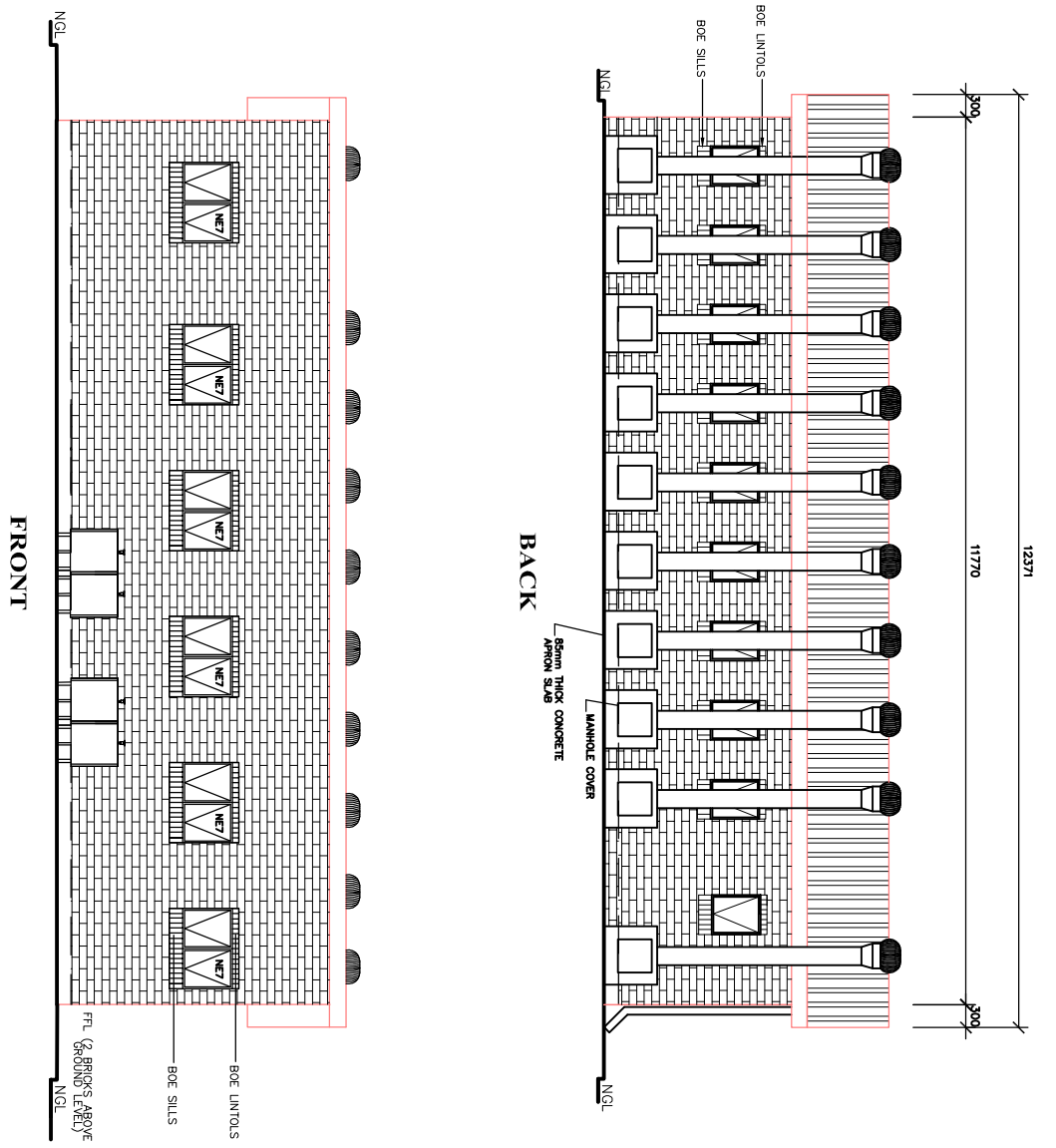
SECTION A-A
SCALE H30



NOTE:
ENVIRO LOO INSTALLATION
SPECIFICATION AND DETAILS



FLOOR LAYOUT : F4+SD1
SCALE I30



TYPE	DESCRIPTION	DETAILS
TYPE D1	ENTRANCE DOOR	1000 x 2100
TYPE D2	GUIDED DOOR	1882 x 2100

TYPE	DESCRIPTION	DETAILS
TYPE W1	WINDOW SCHEDULE	1022 x 54
TYPE W2	WINDOW SCHEDULE	3434 x 54

TYPE	DESCRIPTION	DETAILS
TYPE R1	ROOF SHEETING	0.6mm Kiplock chromadek
TYPE R2	ROOF TIMBER / CEILING	Treated wood with three coats of approved SABS preservative.

NOTES AND SPECIFICATIONS: GENERAL

- Use dimensions provided and do not scale drawing.
 - All work to comply with SANS, PM371 and SABS.
 - Dimensions, levels and positions to be verified on site prior to construction.
 - All concrete work, to be as per Engineer's details and specifications.
 - All pits to face North.
 - All brickwork have brickforce at every 2nd course in pit lining and 3rd course in superstructure.
- PIT EXCAVATION
- All stages of pit excavation to be inspected and approved by Engineer and signed off. 2. All pit lining to be inspected by Enviroloo Services before slab casting.
- COMPACTION OF SURFACES
- All ground surfaces receiving concrete floors / tanks to be compacted to 950mm layers @ 250mm MDDASH10 density before casting concrete.
- CONCRETE WORKS
- All concrete to be as per Engineer's details and specifications.
 - 25 Mpa strength concrete to be used throughout construction. Trial Concrete Mixes: 25mpa: 1 : 2 : 2 (mix proportion by volume) 1 bag cement : 0.08m³ Sand : 0.09m³ Stone (Volume/Bag) : 385 kg cement : 820 kg sand : 960 kg stone (Mass/m³)
 - Pre-cast concrete lintels to be used as support under top slab of pit.
 - All concrete aprons to be 1000mm wide.
- MORTAR
- Mixed proportions to be:
1. Cement : 3 sand (1:1 bag cement : 3 wheelbarrows (37 litres) sand)
- BRICKWORK
- Super structure
- All pit lining / foundation brickwork to be solid NFP all through.
 - All internal surface of pit lining to be pointed with two coats black epoxy paint installing Enviro-Loo units.
- Super-structure
- All external walls / partitions to be of clay face brick to SABS quality.
 - All cubicle partition walls to be 3 courses above door height.
 - All brickwork above door openings should have brickforce on every course at least 3 courses.
 - Air bricks: Standard 230X152mm ferro-coats vermin proofed louvred air grating to be used above all window openings.
- ROOF SHEETING
- 0.6mm Kiplock chromadek roof sheeting
- ROOF TIMBER / CEILING
- All roof timbers to be machined SABS treated wood with three coats of approved SABS preservative.
 - Timber connections (Hurricane Clips) are required all interconnections between timber rafters and purlins.
 - Sealant is to be applied interval under all roof surfaces.
- METALWORK
- All metalwork should be primed before installation.
 - All steel window should have 6x20mm flat bar burglar proofing.
- PLUMBING
- Double concrete wash trough to be used.
 - All wash troughs should be connected to the school's water supply system and the waste water should be piped to a soakaway.
 - The soakaway should be as per Engineer's detail and position to be determined on site.
 - Only 20mm and galvanised piework should be used as connection from wall to the discharge points.
- GLAZING
- 6.28mm obscure safety glass
- PAINTING
- All paintwork to comply with SABS and PM371 specification.
 - All steel window and door frames including doors and fascia / barge boards to be discharge points.

- GENERAL NOTES:**
- All work to be carried out in accordance with the NATIONAL BUILDING REGULATION AND SABS 0400 OF 1990
 - CONTRACTOR TO READ ONLY FIGURED DIMENSION BEFORE COMMENCING WITH ANY WORK.
 - PLEASE DO NOT SCALE THE DRAWING

NO.	DATE	REVISION	ISSUE
1.	2020/10/0	0	S&B



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