

Quality check list, Andasy School.

Date: 28th of May till 10th of June

Time:

Inspected By: MAHASOA Auguste

Element Inspected:

Pouring of columns in reinforced concrete for the two identical schools and Ground beams of school has office

I. Concrete

1. Mixer and vibrator on site and working

- Yes working mixer and vibrator were there and used during pouring



2. Reinforcement size and spacing. check and photo



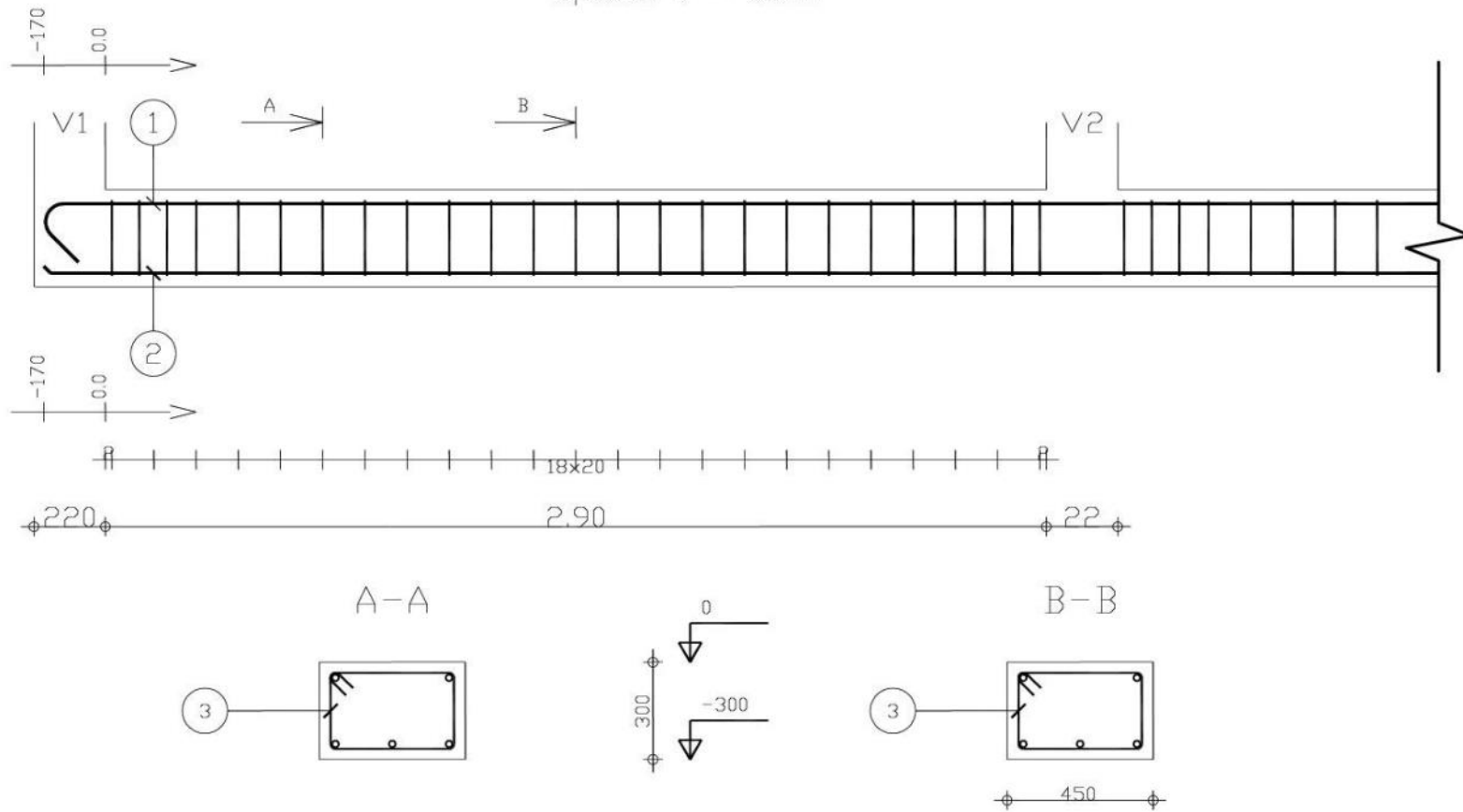
Reinforcement of column before pouring (Two identical schools) when it is poured in



Prepared reinforcement of horizontal ring beams are already prepared in site. But the additional reinforcement are the missing things in them.

Locat.	Reinforcements	Shape
①	2T 8	
②	3T 10	
③	23T 6 l=1,28	

Spacers = 50mm



DETAILED REINFORCEMENT OF GROUND BEAMS	July 2017	PLAN
Designer : MAHASDA Auguste + 261 34 61 217 61	Scale: 1/20	N° 12



Reinforcement of ground beams in preparation (upset down situation)



(Bottom view of ground beam's) Their Overlapping



Longitudinal reinforcements in assembly or in preparation



External Reinforcement of columns, 200*220mm of section



Fixing of them





Connection between starter bars of column with the ground beams



Middle column's

fixed reinforcement of ground beams and starter bars of every columns

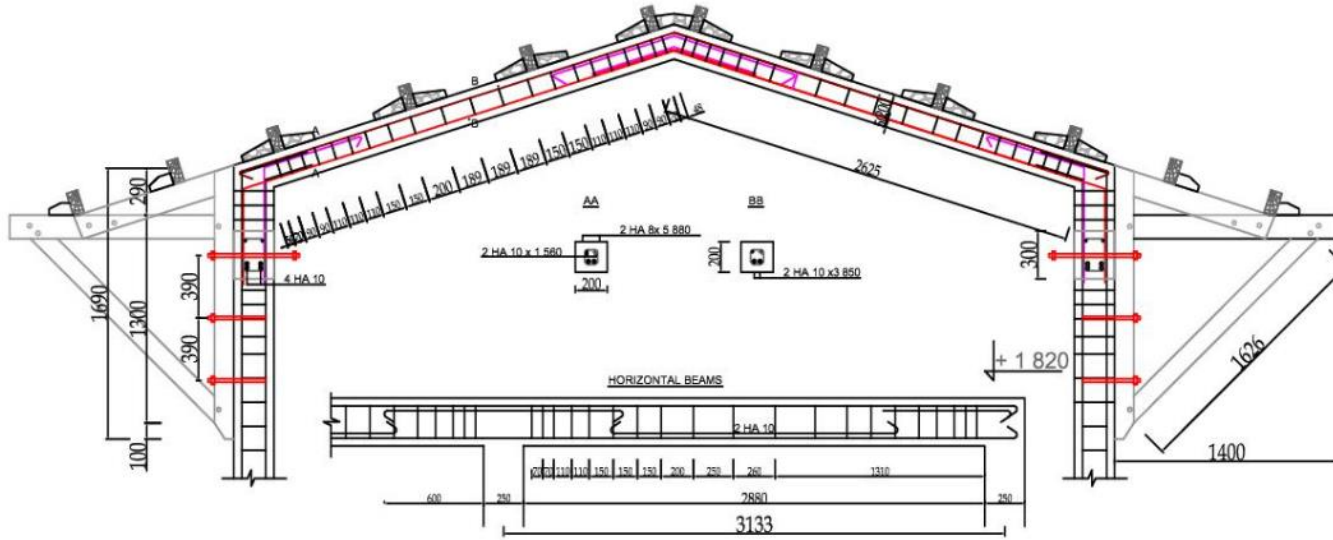


Outside column of the school

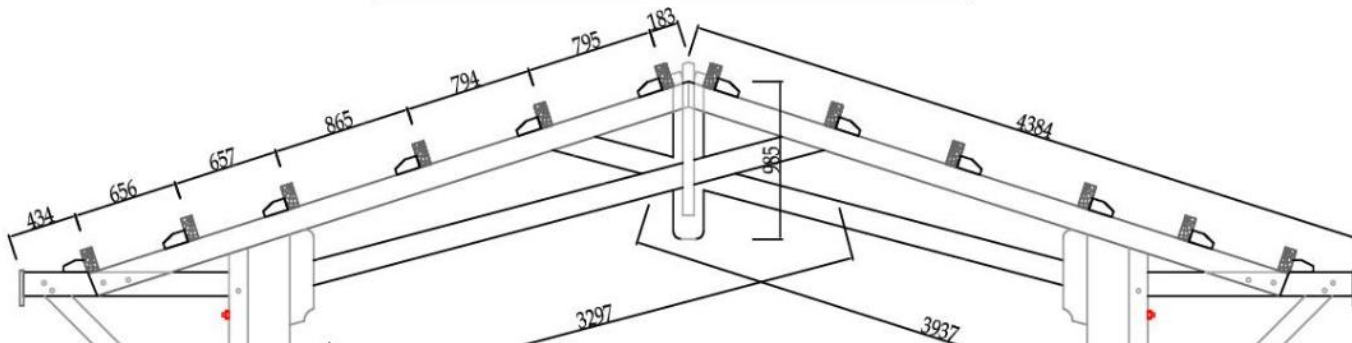


Middle of the school

CONNECTION OF SLOPED RING BEAM OF GABLES AND HALF TRUSSES



CONNECTION OF MAIN TRUSSES AND HALF TRUSSES



3. Shutters clean. Line and level. Spacer blocks in place



New used shuttering for column





Bottom of the ring beams has already fixed in place for security reason

4. Scaffolding in place and safe for pouring



Surely they are ready and sure for pouring, tight to each other. Before pouring



Scaffolding and shuttering of column after pouring



Posterior of the school

5. Gauging of concrete mix in place. Clean piles for aggregate, sand, cement.



Used concrete for pouring.

(Two identical schools)



Pouring and vibrating the column in



Mixer used in place



Poured concrete from the mixer was vibrated then



Pouring the junction of the foundation, middle of the reinforcement is respected



Showing where to be add





Vibrating the poured concrete

6. Post pours inspection. Honeycombing or voids. Photos

- Shuttering of columns hasn't yet removed.

II. Brickwork & Stonework. Plastering and Painting

1. Brickwork. Line and level. Full mortar 'bed. No voids

- Already ordered, found in 25Km at North of Vohipeno, road to Manakara.

2. Stone works, line and level. Full mortar bed.

- The remaining is now the veranda.

3. Brickwork or stonework pointed ahead of plastering plinths. Clean down and scrape.

4. Plaster mix checked. 3 coats. Scud. Scratch and plaster. Photo and check. 1 cement. 3 sand

5. Plaster clean and dry ahead of 2 coats paint. Floors and windows etc protected

6. Plaster plinths and windows and door surrounds. Line and level

III. Roofing and timbers. Windows and doors

1. Roof timbers and inside ceiling. All treated and painted ahead of installation.

- Timbers for purlins and trusses are already ordered.

2. Ceiling line and level with trims

3. Windows and doors protected ahead of plastering/painting. All hardwood and sealed

- I've already discussed with the man who will do the doors and windows.

IV. General site conditions and comments. Remedial Actions Complete.

- There was rain water which has bothered us from our work this last week.
 - Advancement of the work (Last week)



East one (Two identical school)

West one (Two identical school)

- Actually advancement
 - o **East one (Two identical school)**

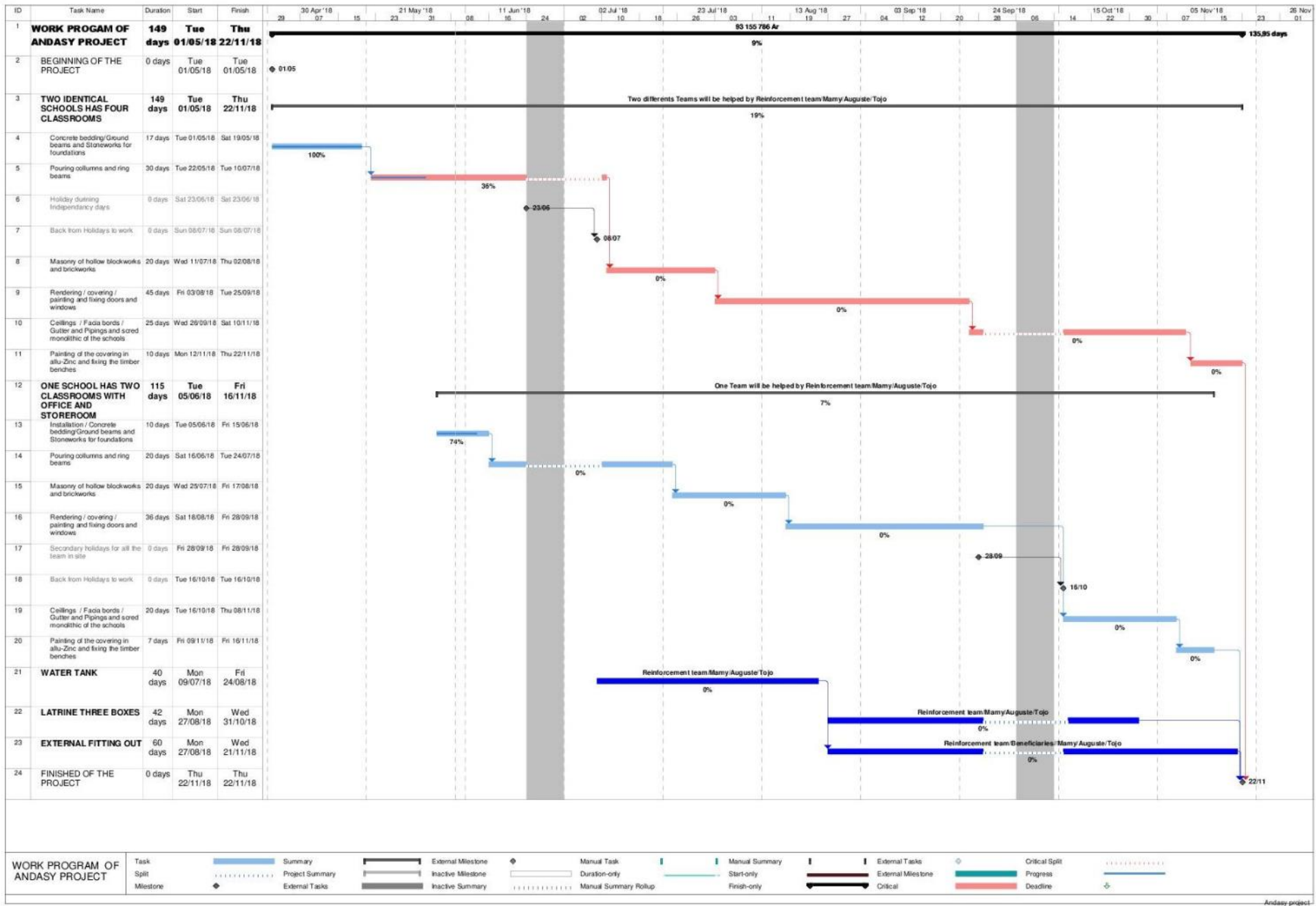


Shuttering of columns hasn't yet removed. We're in horizontal ring beams level.

- **West one (Two identical school)**



The same level as its twin



Task	Summary	External Milestone	Manual Task	Manual Summary	External Tasks	Critical Split
Split	Project Summary	Inactive Milestone	Duration-only	Start-only	External Milestone	Progress
Milestone	External Tasks	Inactive Summary	Manual Summary Rollup	Finish-only	Critical	Deadline

Date: 10th of June 2018

MAHASOA Auguste

Signed