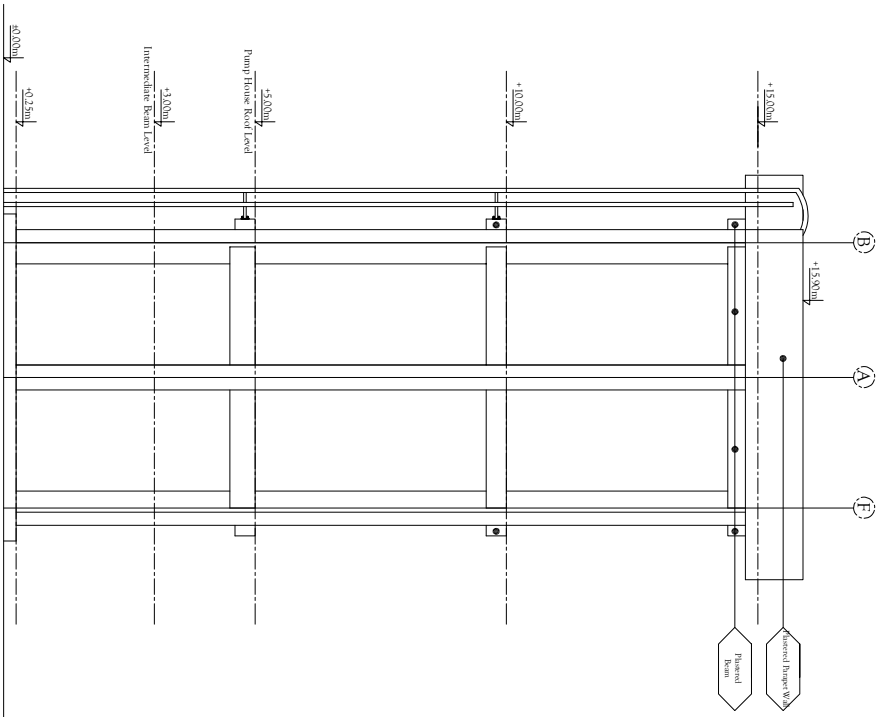
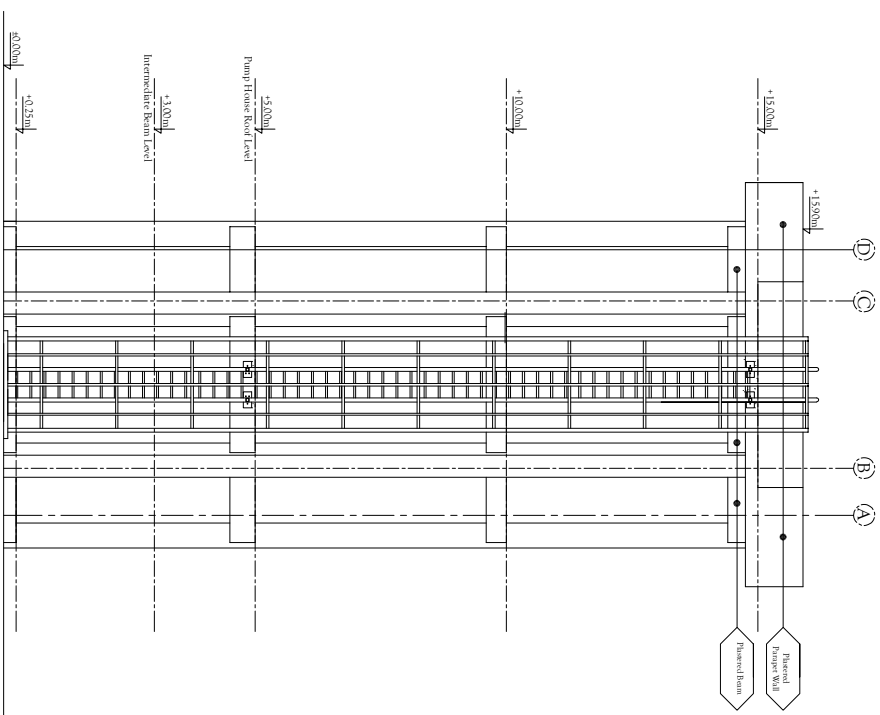
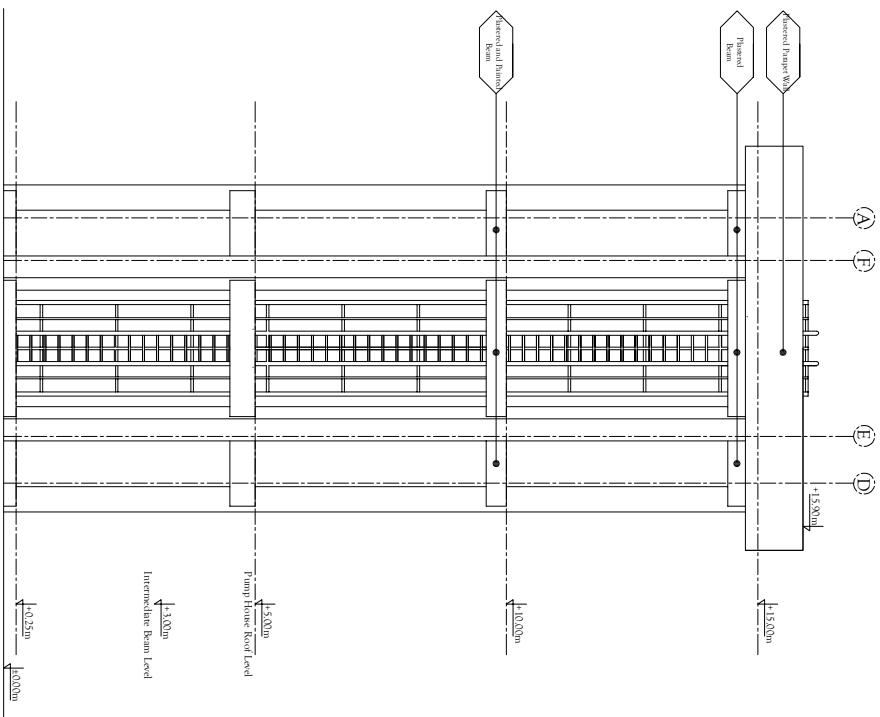


VIEW 1-1 SCALE 1:50  
(ELEVATED WATER TANK TOWER & PUMP HOUSE)



VIEW 2-2 SCALE 1:50  
(ELEVATED WATER TANK TOWER & PUMP HOUSE)

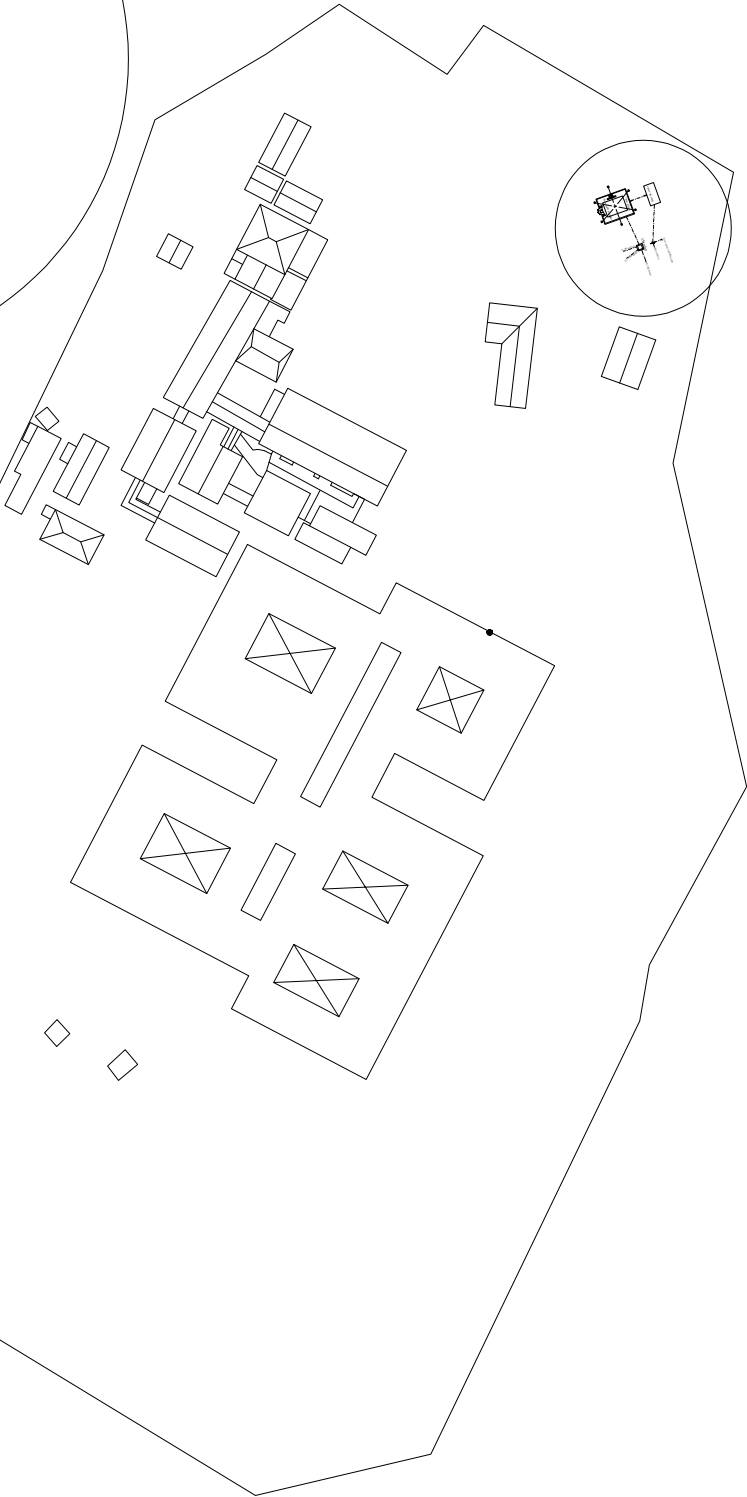
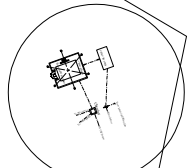
Description			
Project: Rehabilitation of Adwa General Hospital			
Owner: Adwa General Hospital			
Adwa, Ethiopia			
Drawing Title			
Elevated Water Tank Tower Elevations			
DES.		DRAWING	
AUTOCAD		AR-02	
CHECKED		03	
PROJ.No		As shown	
DATE		SCALE	
STAGE		FWD	



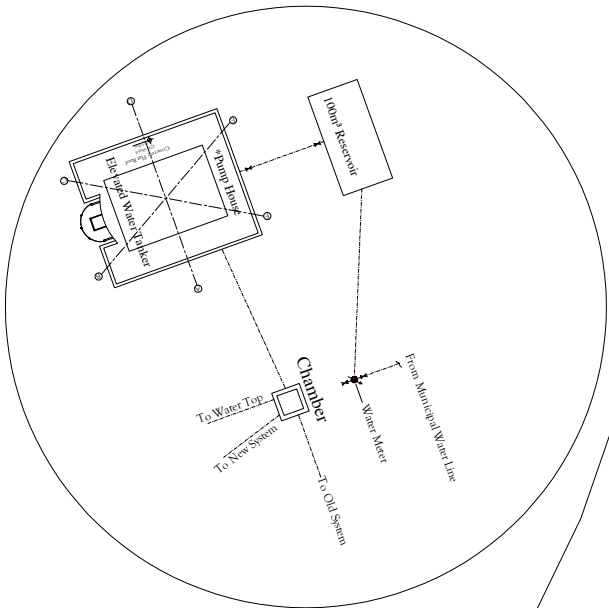
No	DATE	INITIAL	REVISION

Description		Project: Rehabilitation of Adwa General Hospital Owner: Adwa General Hospital
DRAWING TITLE		Adwa, Ethiopia Elevated Water Tank Tower Elevations
DES	PROGRAM	AR03
AUTOCAD		
CHECKED		
BY		
DATE		
SITAGE		
		03
		As shown

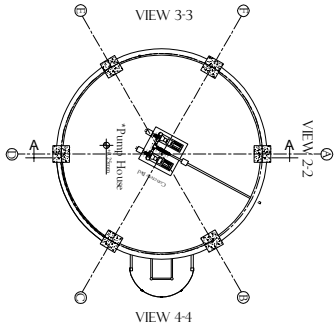
Detail 1



SITE PLAN  
scale 1:750

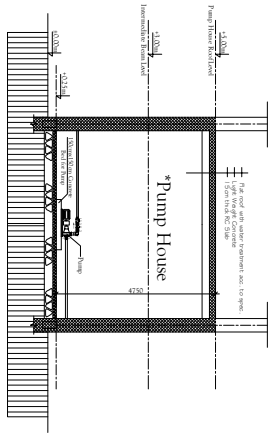


Detail 1



Ground Floor Plan @ Level +0.25m  
(Pump House) scale 1:50

- LEGEND
- 1. 2.50m x 2.50m x 2.50m
  - 2. 2.50m x 2.50m x 2.50m
  - 3. 2.50m x 2.50m x 2.50m
  - 4. 2.50m x 2.50m x 2.50m



SECTION A-A  
(PUMP HOUSE) SCALE 1:50

No.	DATE	INITIAL	REVISION

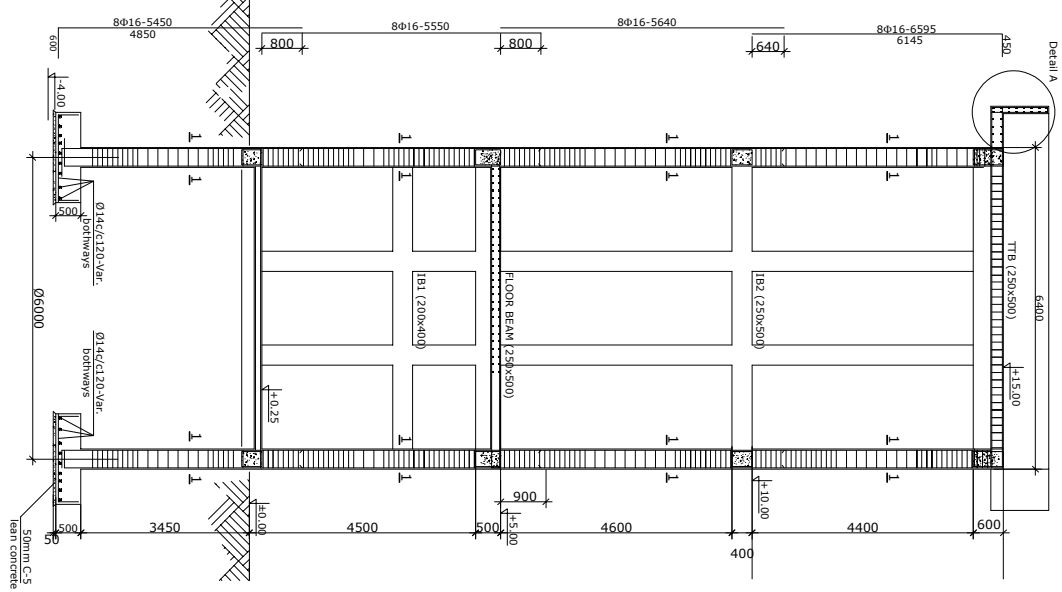
Project: Rehabilitation of Adwa  
General Hospital  
Owner: Adwa General Hospital

Adwa, Ethiopia  
DRAWING TITLE  
SITE PLAN and PUMP HOUSE DETAIL

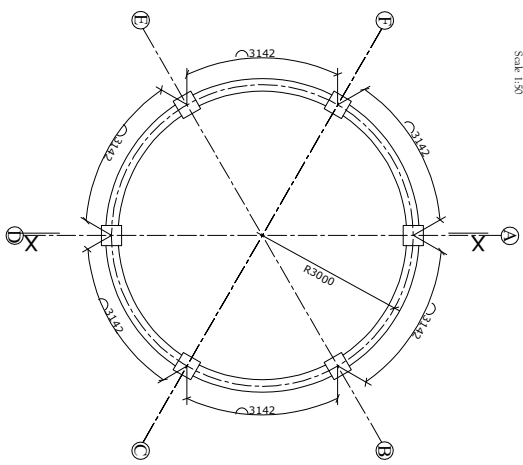
DESIGNER	DRAWING No
Amannul Mekie JSNE-4970	SN-01
AUTOCAD	Tundia Akemu -PAK-1707
CHECKED	PROJ No
PROJ No	01
DATE	SCALE
December, 2024	1:750
STAGE	FWD



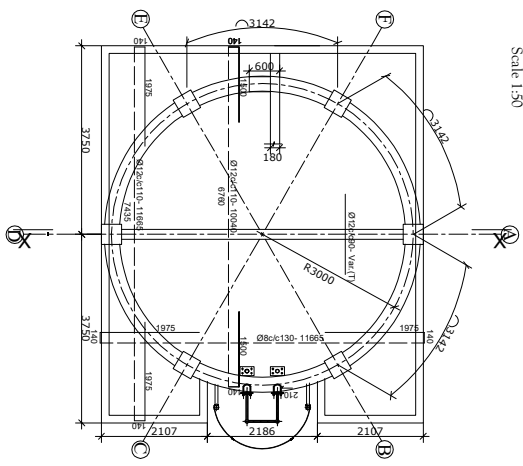
SECTION XX Scale 1:50



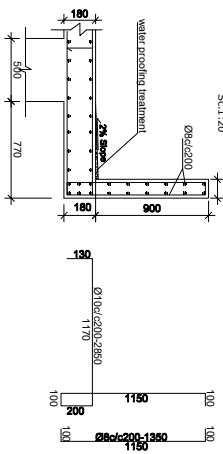
INTERMEDIATE BEAM LAYOUT PLAN @ Level +10.00m Scale 1:50



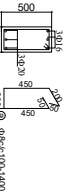
TOP TIE BEAM LAYOUT & SLAB REINFORCEMENT PLAN @ Level +15.00m (Slab thickness = 180mm) Scale 1:50



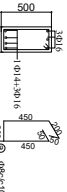
DETAIL-A Scale 1:20



SECTION 33 Scale 1:25



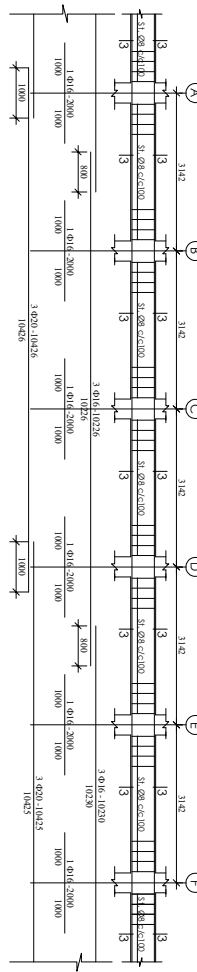
SECTION 44 Scale 1:25



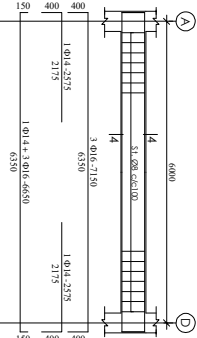
SECTION 55 Scale 1:25



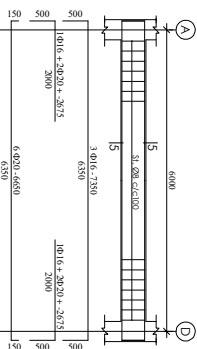
FLOOR BEAM (250X500) at level +15.00m Scale 1:50



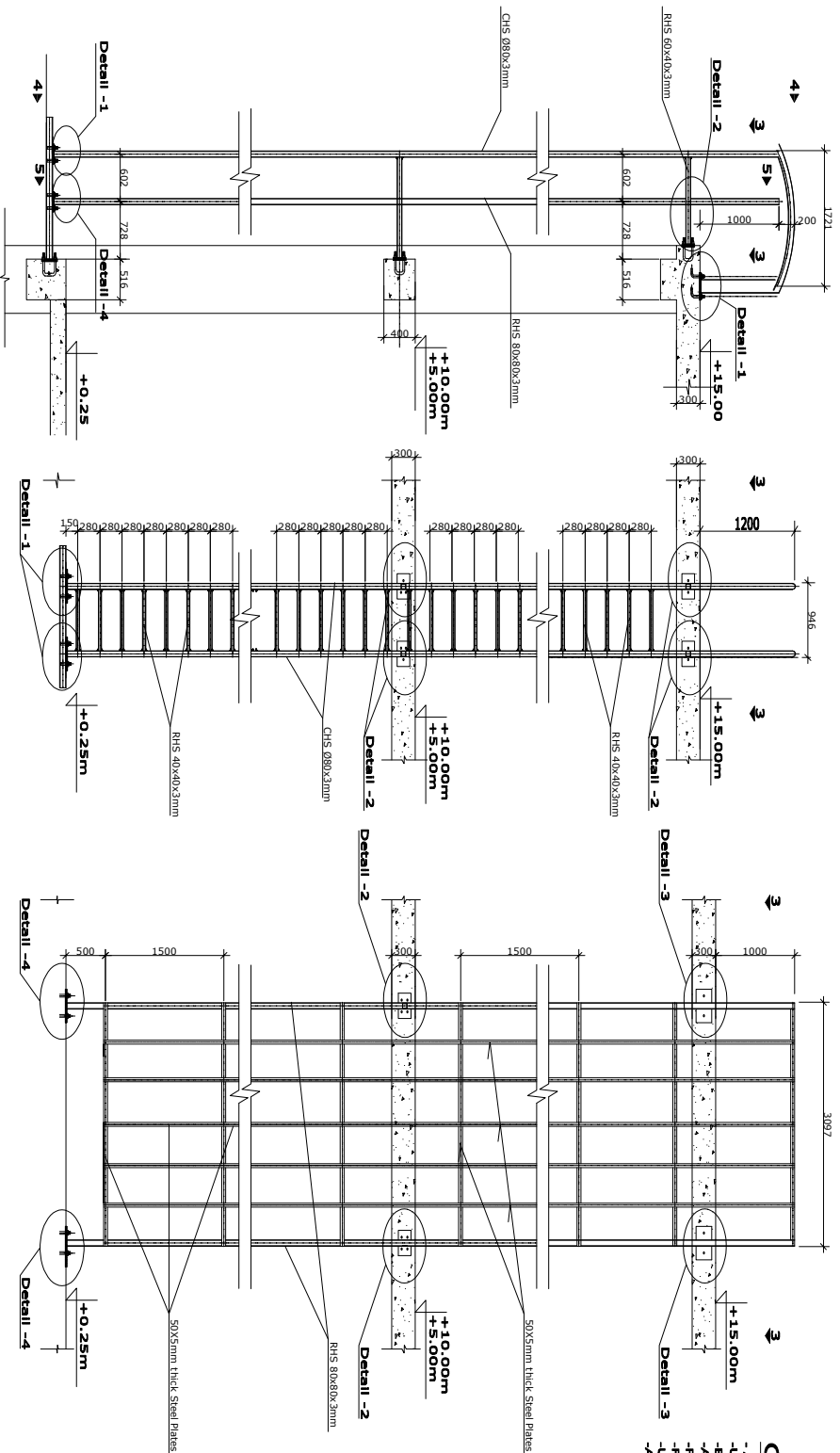
FLOOR BEAM On Axis A (250X500) at level +5.00m Scale 1:50



ROOF BEAM On Axis A (300X600) at level +15.00m Scale 1:50



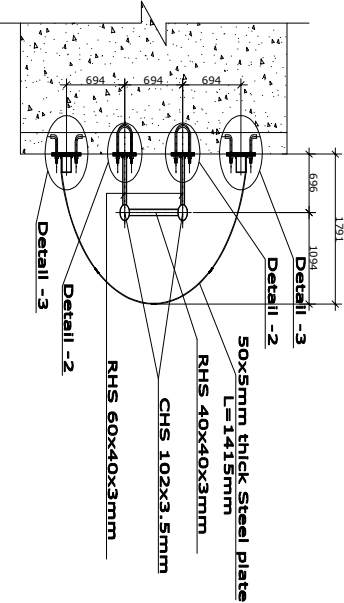
Description:			Project: Rehabilitation of Adwa General Hospital		
Owner: Adwa General Hospital					
DRAWING TITLE			ELEVATED WATER TANKER TOWER		
Structural Details					
DES.			DRAWN		
Girmachew Sezen			ST-02		
AUTOCAD					
Girma Alemu PARK/007					
CHECKED			02		
Bati Menemsha PE-8297					
PROJ. No.					
DATE			SCALE		
December, 2024			As shown		
STAGE					
FWD					



Steel Ladder (from +0.25 to +15.00)  
Sc.1:30

Section 4-4 Sc.1:30

Section 5-5 Sc.1:30

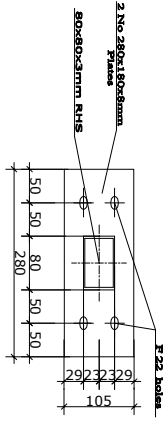
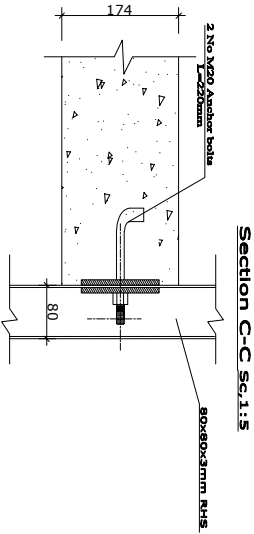
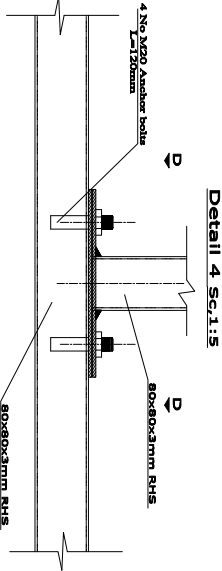
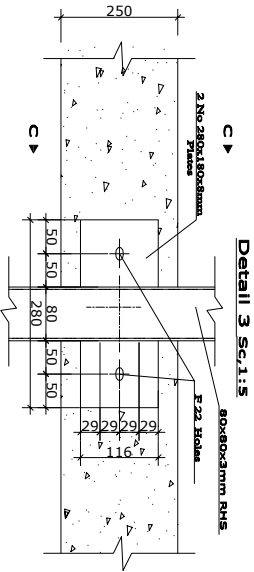
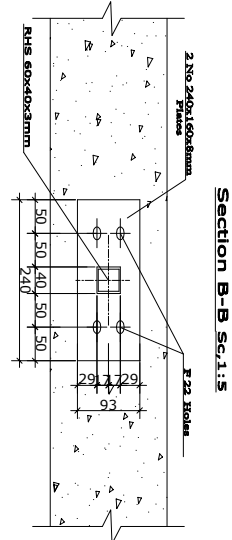
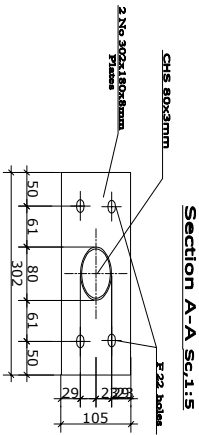
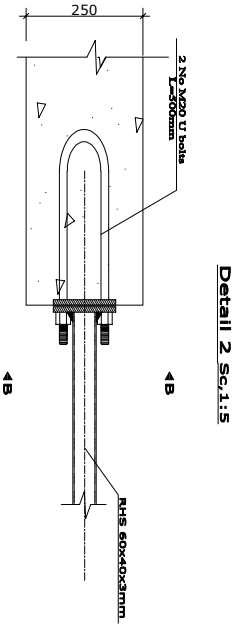
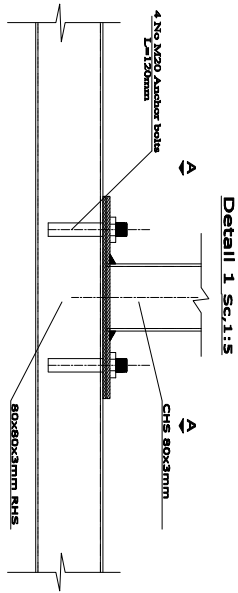


Section 3-3 Sc.1:30

### GENERAL NOTE

- All dimensions are in mm except levels
- Use 8mm fillet welds unless otherwise specified.
- Ends of all members should be sealed.
- All members of the truss at a joint should be welded all around.
- For RHS use Steel Grade of 360 MPa.
- For plate use Steel Grade 430MPa.
- Use M 5.6 for bolts.
- All steel truss members to be painted with anti-rust paint.

Description:		Project: Rehabilitation of Adwa	
Owner: Adwa General Hospital		General Hospital	
Adwa, Ethiopia		Ladder	
DRAWING TITLE		Structural Details	
DES.	Batt Mengesha PE-8297	DRAWING No	ST-01
AUTOCAD	Tuluha Alemu -PAR-17007	CHECKED	02
PROJ.No	Batt Mengesha PE-8297	DATE	December, 2024
STAGE	FWD	SCALE	AS shown



No	DATE	INITIAL	REVISION

Description:  
Project: Rehabilitation of Adwa  
General Hospital  
Owner: Adwa General Hospital

Adwa, Ethiopia  
DRAWING TITLE

Ladder  
Structural Details

DES. Batt Mengesha PE-8297

AUTOCAD Batt Mengesha PE-8297

CHECKED Batt Mengesha PE-8297

PROJ. No

DATE December, 2024

SCALE AS shown

STAGE FWD

DRAWING No

ST-02

02