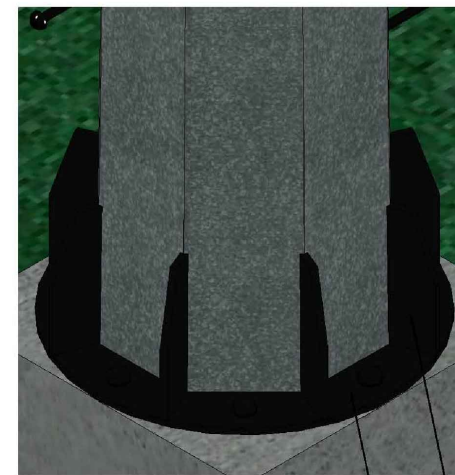
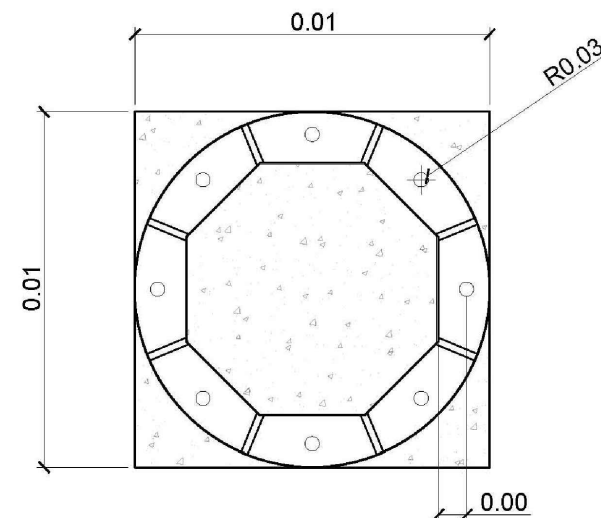


AWS MAST DETAILS
SCALE 1:50m

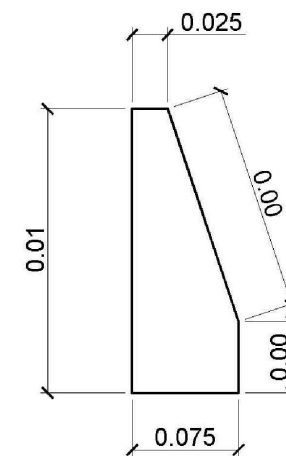
SEGMENT TABLE				
SEGMENT	LENGHT (m)	THICKNESS (mm)	TOP Ø (mm)	BOTTOM Ø (mm)
S-1	2.00	1.3	131.6	181.5
S-2	1.70	1.5	171.4	221.3
S-3	1.70	1.7	210.8	260.7
S-4	1.70	1.9	250.2	300.1
S-5	1.70	2.1	288.6	338.5
S-6	0.70	2.1	327.0	351.7



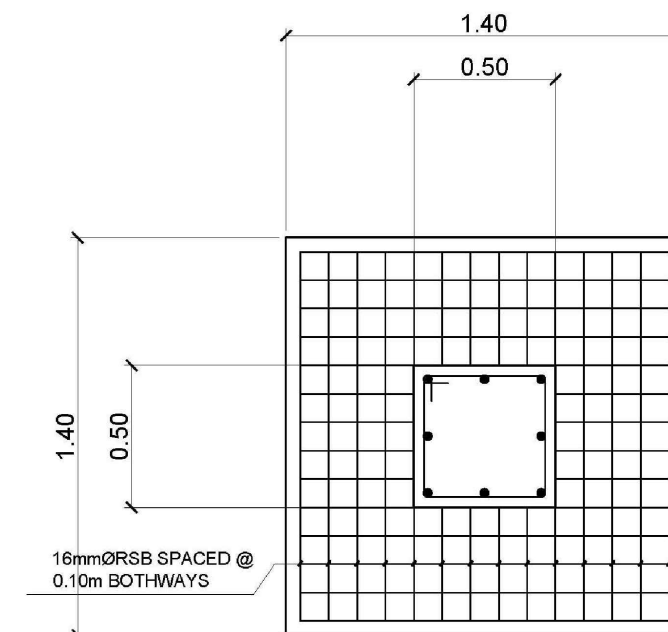
ISOMETRIC

10mm THICK STEEL PLATE
BASE SUPPORT WELDED
TO BASE OF MAST

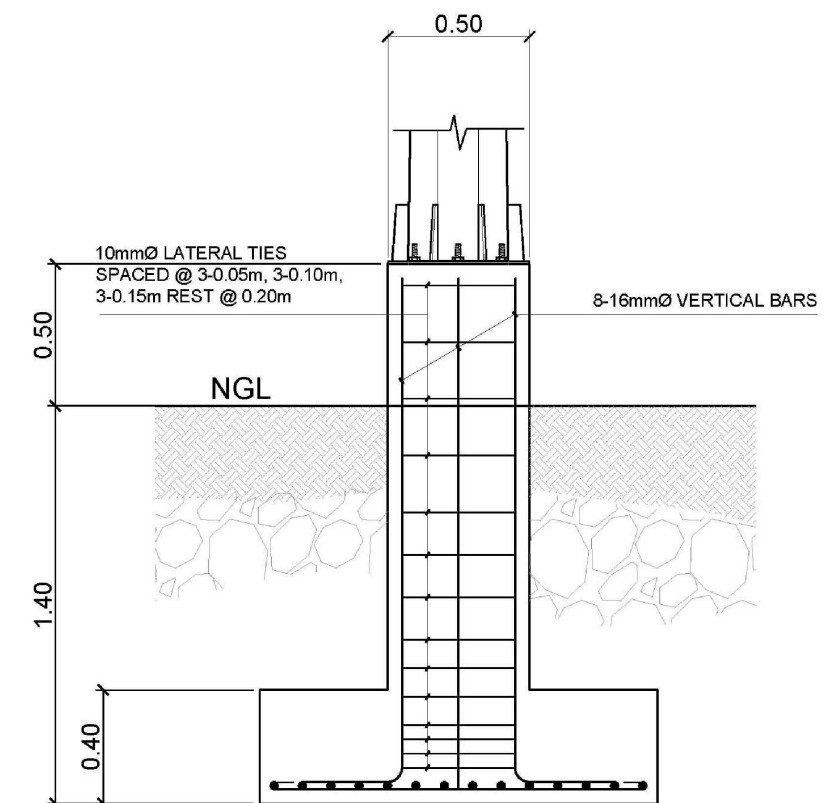
10mm THICK STEEL BASE PLATE



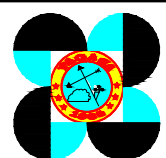
BASE SUPPORT
SCALE 1:5m



PLAN



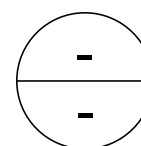
SECTION/ELEVATION
COLUMN AND FOOTING DETAILS
SCALE 1:50m



HINATUAN SURIGAO DEL SUR WEATHER SURVEILLANCE
DOPPLER RADAR STATION CONCEPTUAL PLAN

LOCATION
BRGY. SASA, HINATUAN, SURIGAO DEL SUR

SHEET NO.

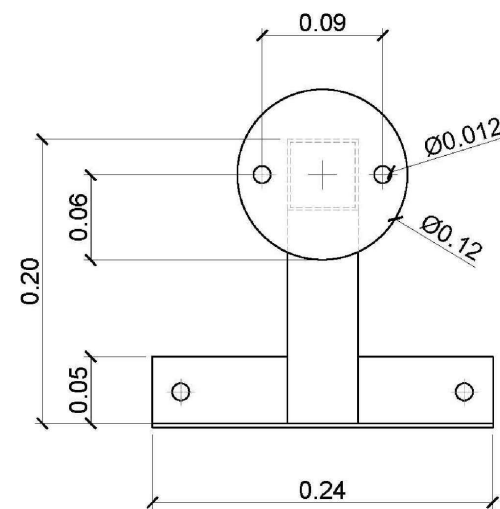


MONOPOLE DETAILS FOR PANTZER MAST

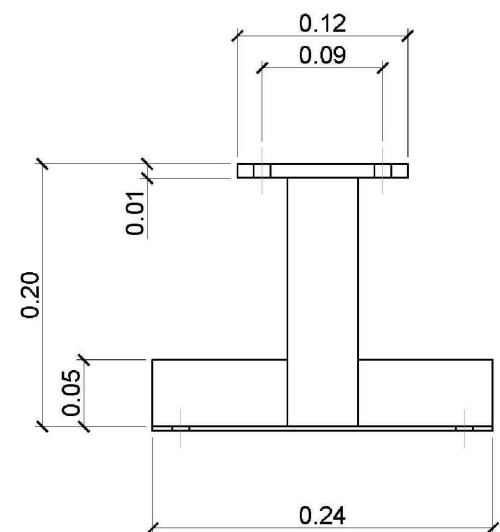
SCALE

NTS.

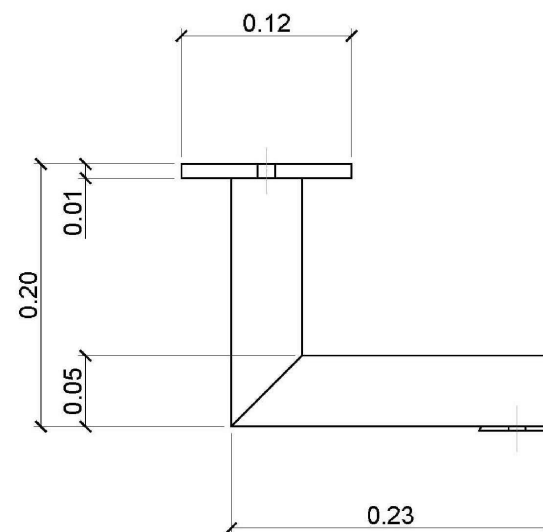
ANNEX D



TOP VIEW

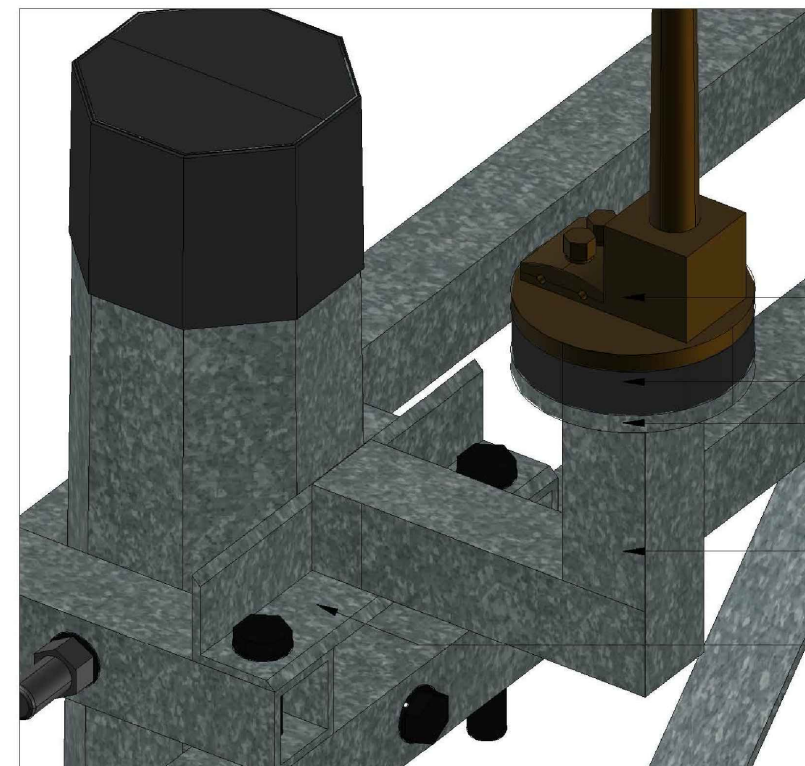


FRONT VIEW



SIDE VIEW

LIGHTNING ARRESTER MOUNTING DETAILS
SCALE 1:5m

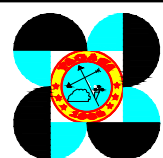


ISOMETRIC

- LIGHTNING ARRESTER BASE
- 25mm THK NON-CONDUCTOR INSULATION
- 10mm THK GALVANIZED PLATE
- 3mm THK x 0.05m x 0.05m GALVANIZED STEEL SQUARE TUBING, WELDED TO ANGULAR BAR BRACKET
- 5mm THK x 0.05m x 0.05m GALVANIZED STEEL ANGULAR BAR



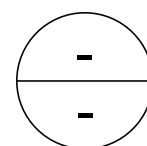
ISOMETRIC



HINATUAN SURIGAO DEL SUR WEATHER SURVEILLANCE
DOPPLER RADAR STATION CONCEPTUAL PLAN

LOCATION
BRGY. SASA, HINATUAN, SURIGAO DEL SUR

SHEET NO.

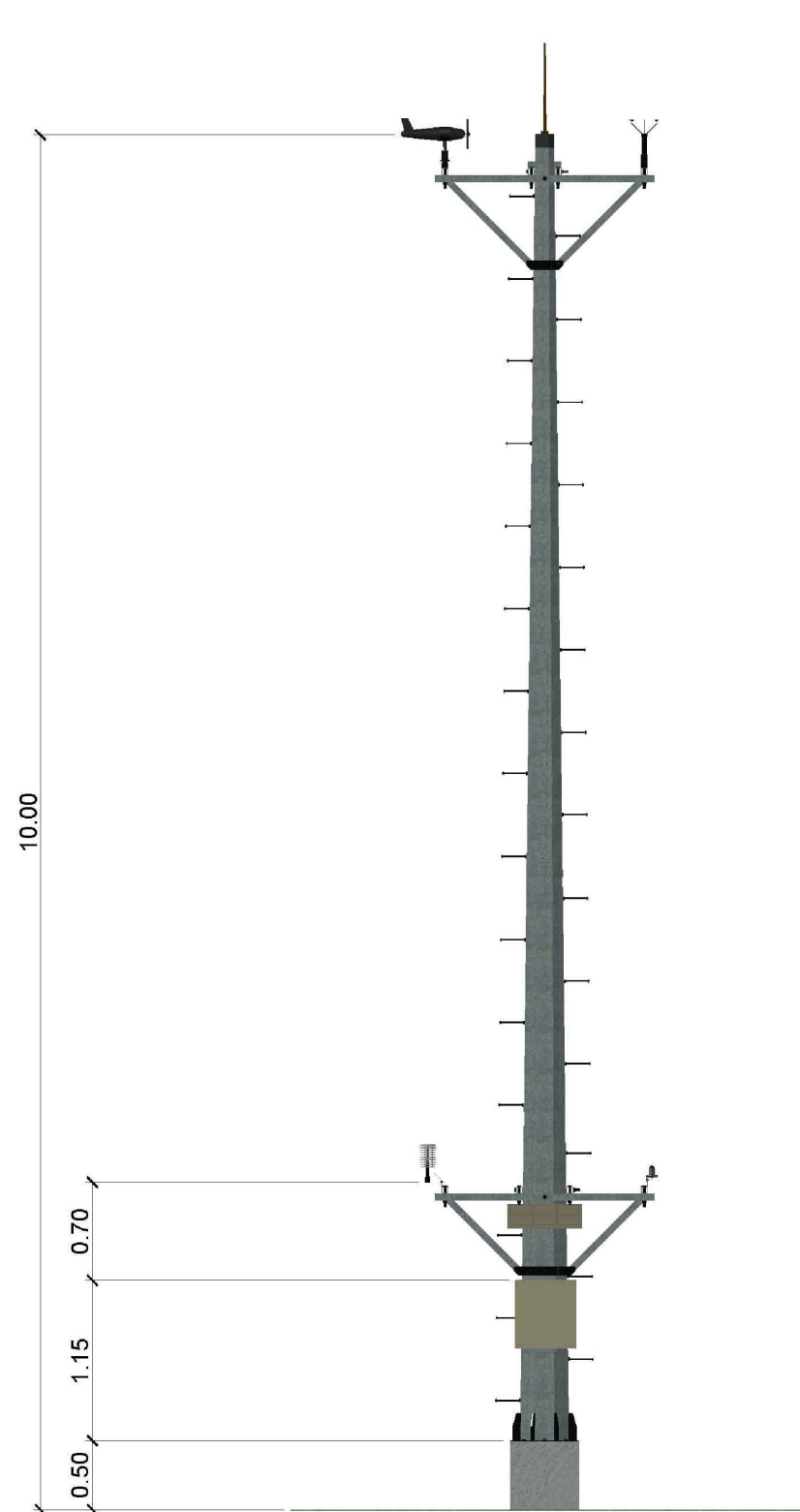


MONOPOLE DETAILS FOR PANTZER MAST

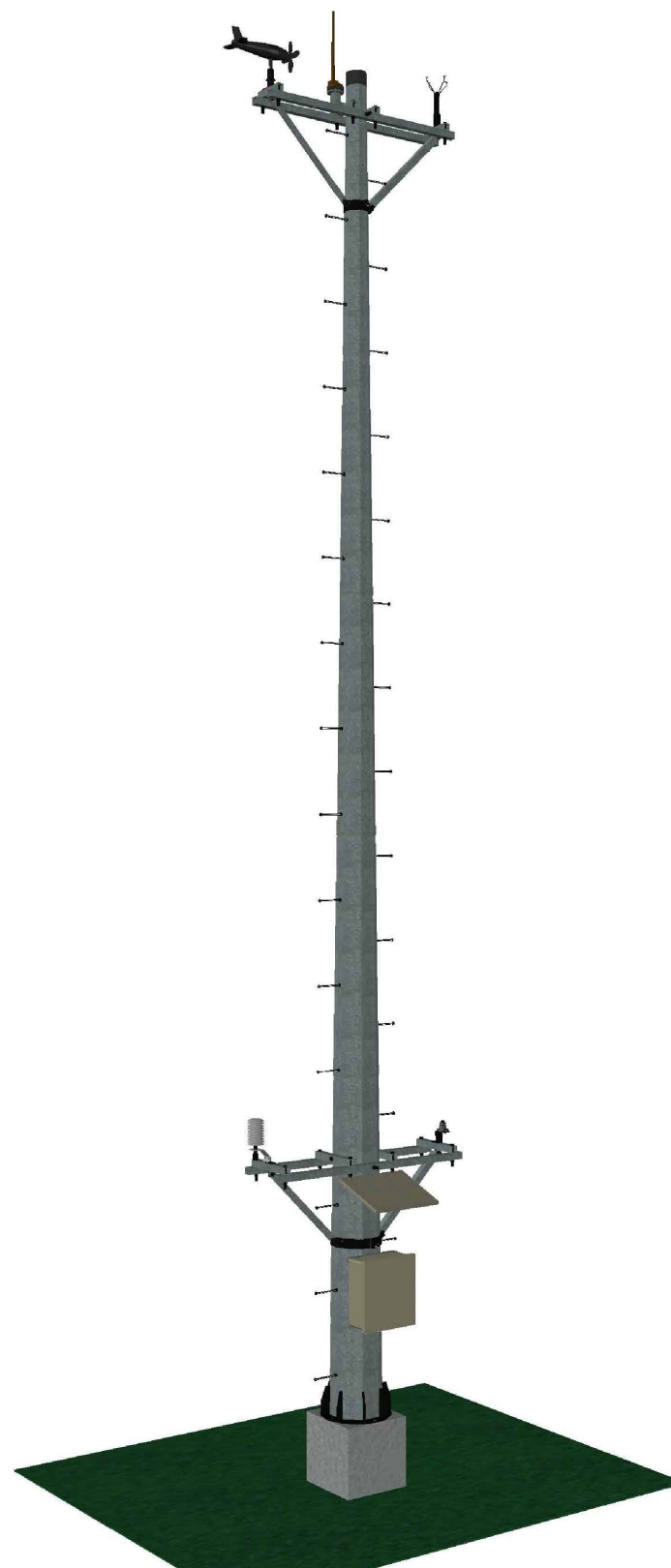
SCALE

NTS.

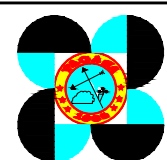
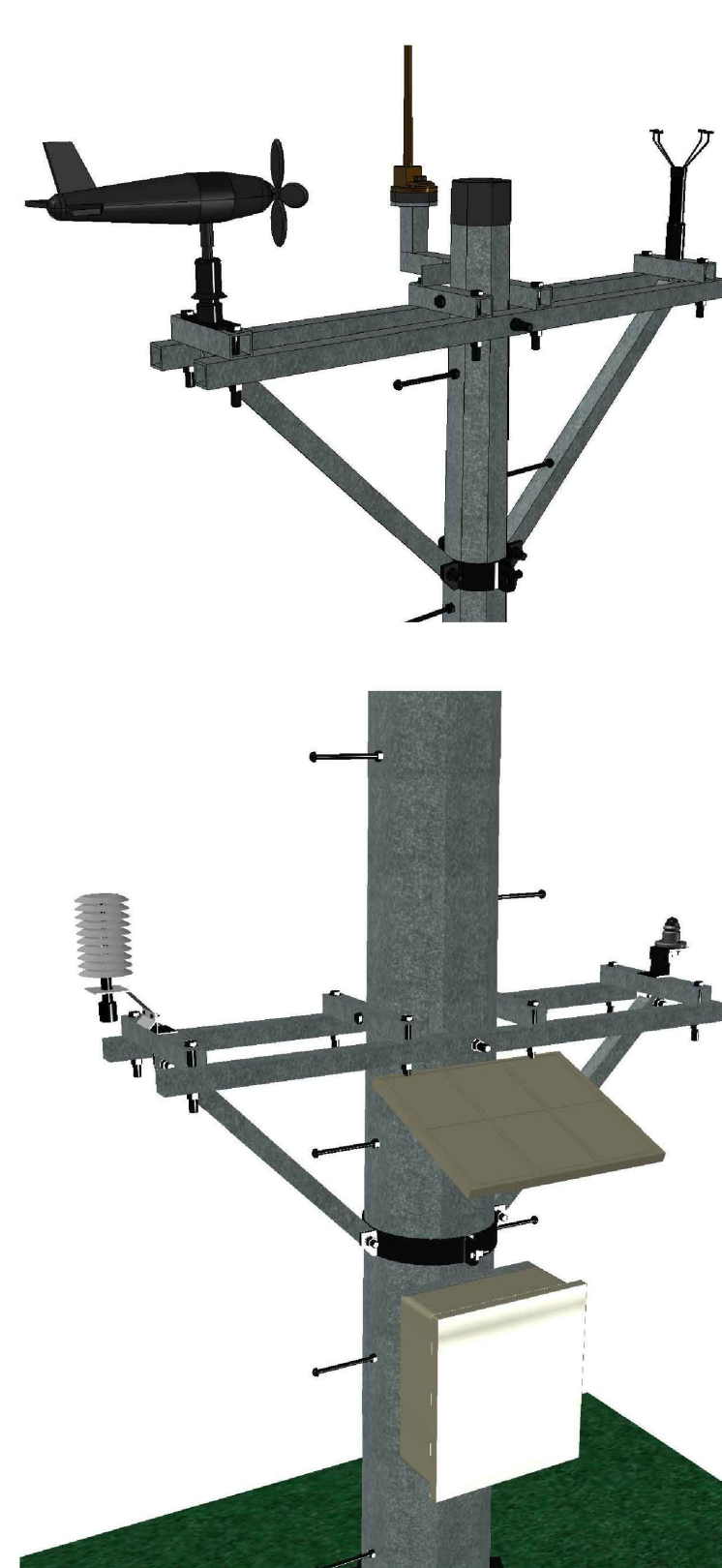
ANNEX D



ELEVATION



PERSPECTIVE

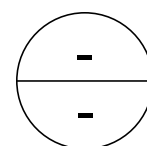


HINATUAN SURIGAO DEL SUR WEATHER SURVEILLANCE
DOPPLER RADAR STATION CONCEPTUAL PLAN

LOCATION

BRGY. SASA, HINATUAN, SURIGAO DEL SUR

SHEET NO.

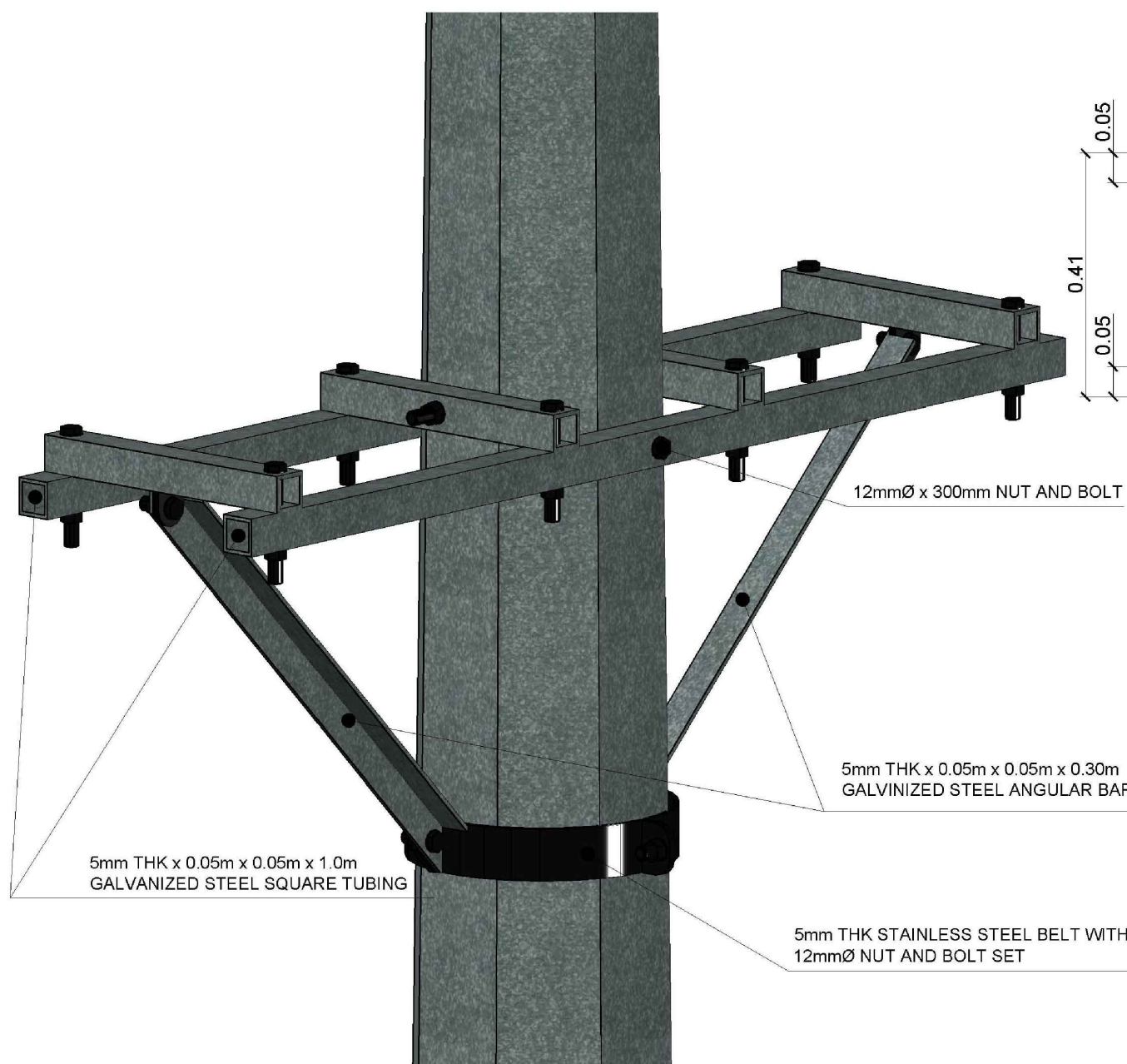


MONOPOLE DETAILS FOR PANTZER MAST

SCALE

NTS.

ANNEX D

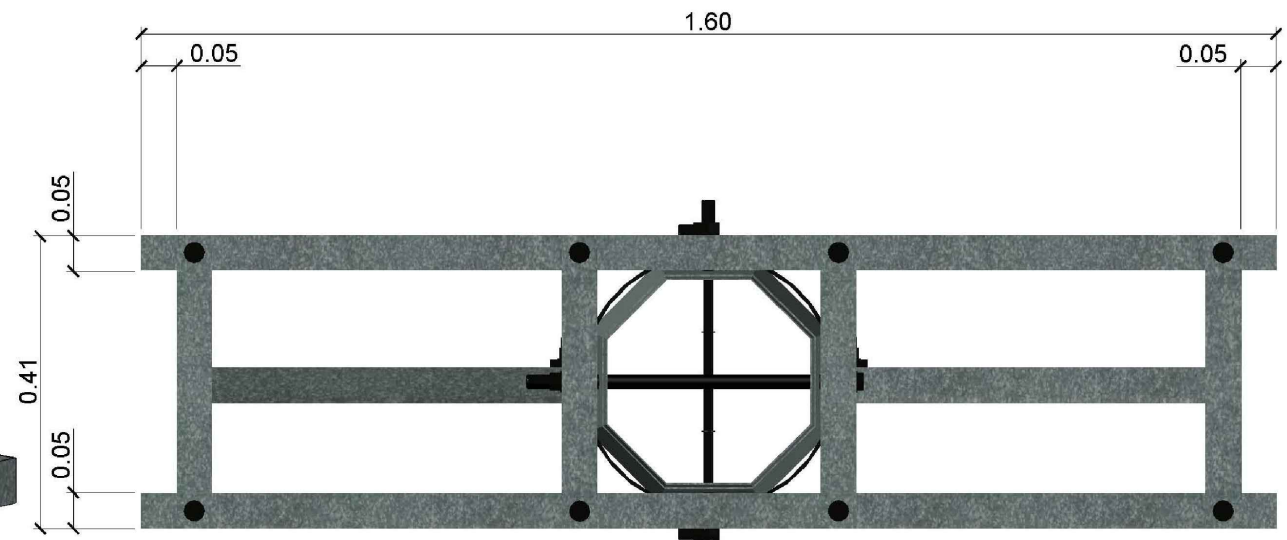


ISOMETRIC

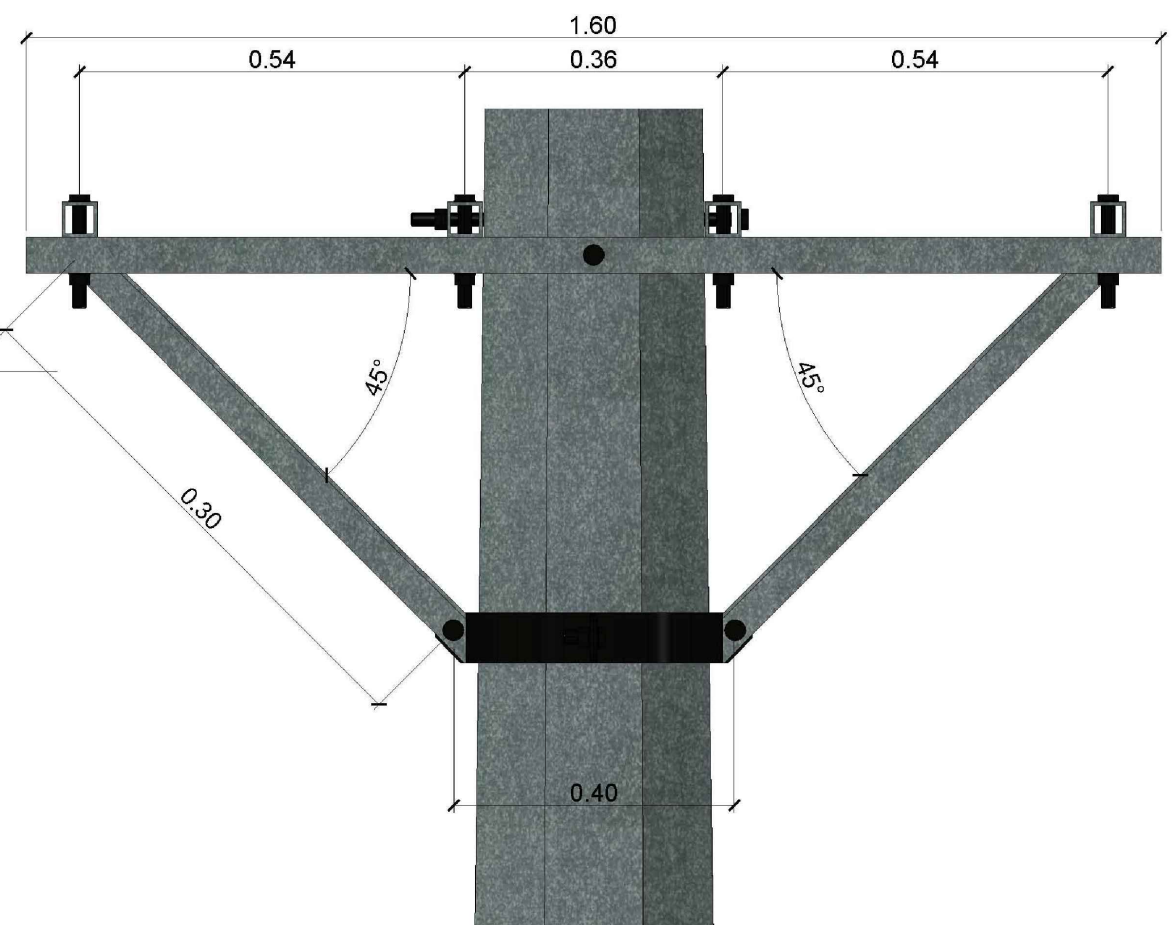
MOUNTING ARM 'A-A' DETAILS

SCALE

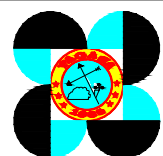
1:10m



PLAN



ELEVATION

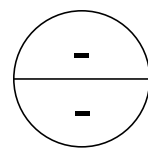


HINATUAN SURIGAO DEL SUR WEATHER SURVEILLANCE
DOPPLER RADAR STATION CONCEPTUAL PLAN

LOCATION

BRGY. SASA, HINATUAN, SURIGAO DEL SUR

SHEET NO.

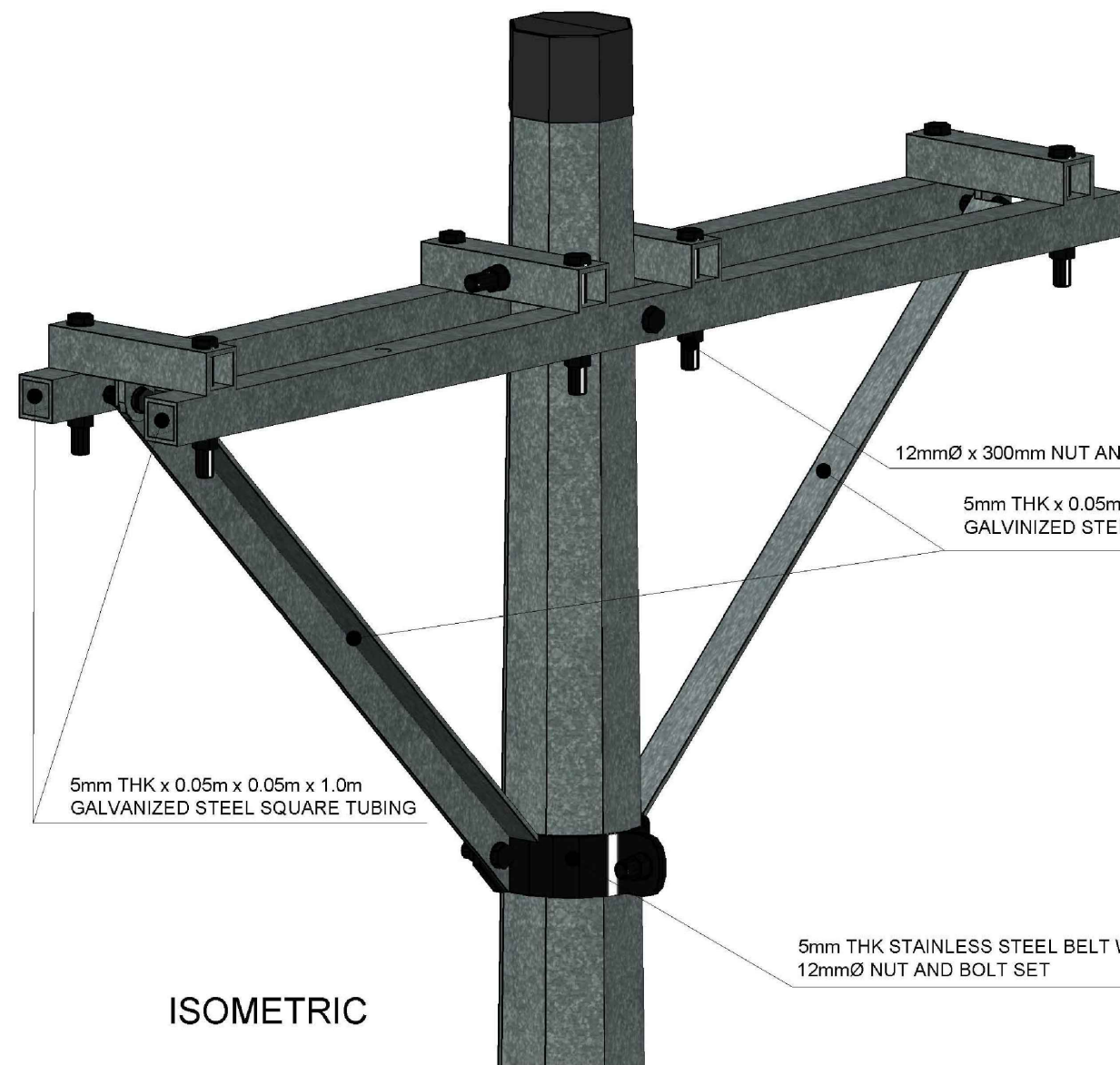


MONOPOLE DETAILS FOR PANTZER MAST

SCALE

NTS.

ANNEX D

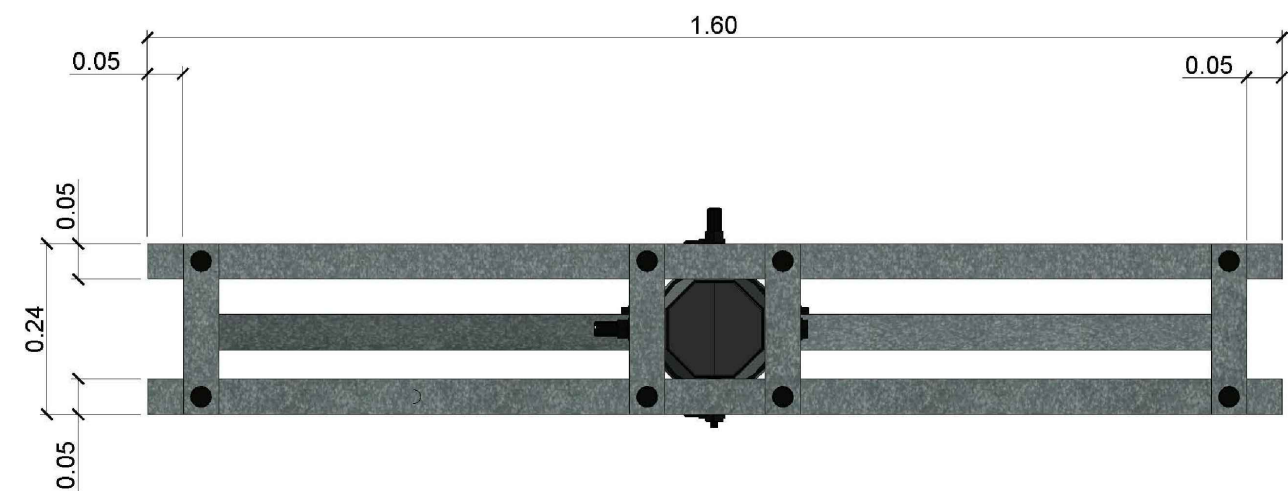


ISOMETRIC

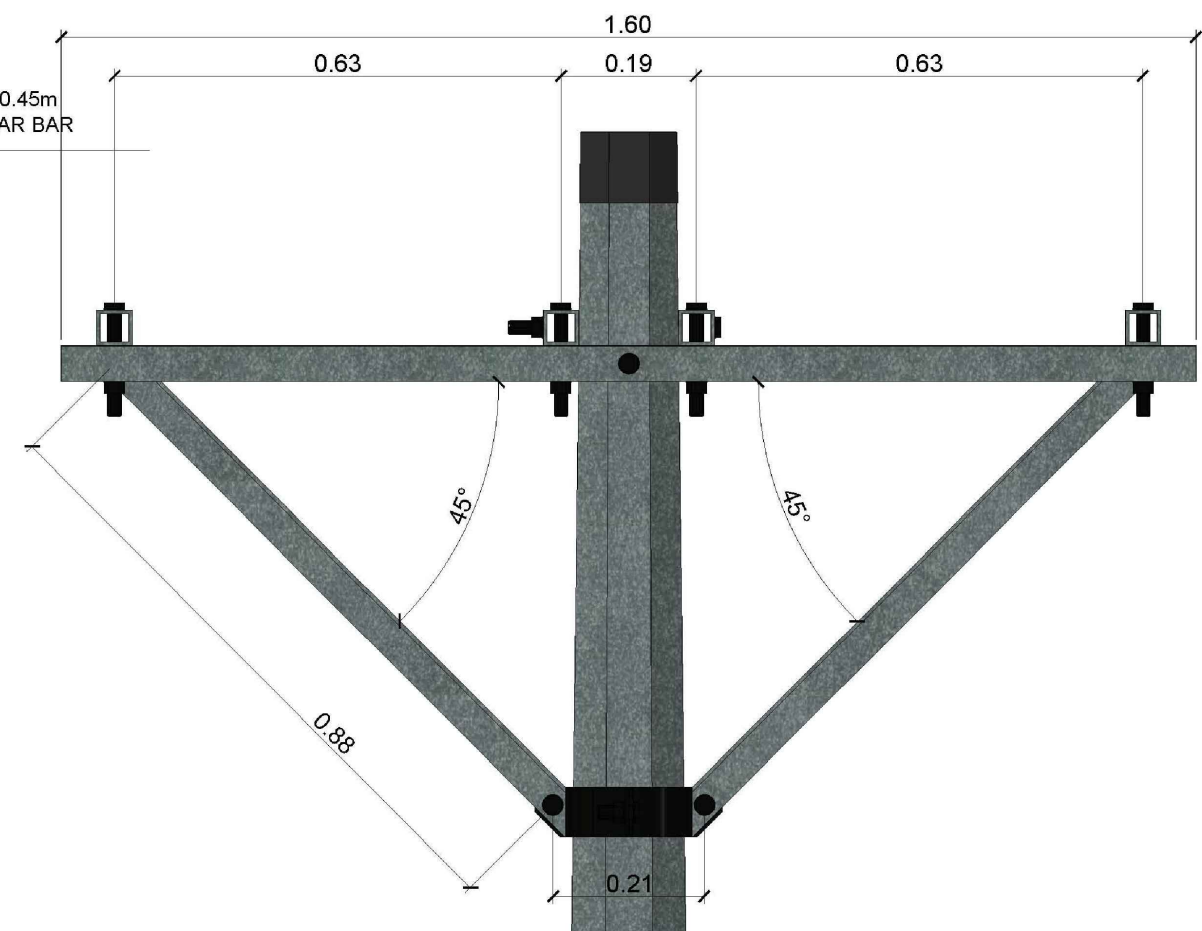
MOUNTING ARM 'B-B' DETAILS

SCALE

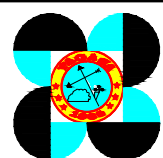
1:10m



PLAN



ELEVATION

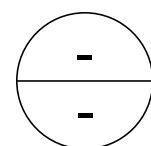


HINATUAN SURIGAO DEL SUR WEATHER SURVEILLANCE
DOPPLER RADAR STATION CONCEPTUAL PLAN

LOCATION

BRGY. SASA, HINATUAN, SURIGAO DEL SUR

SHEET NO.

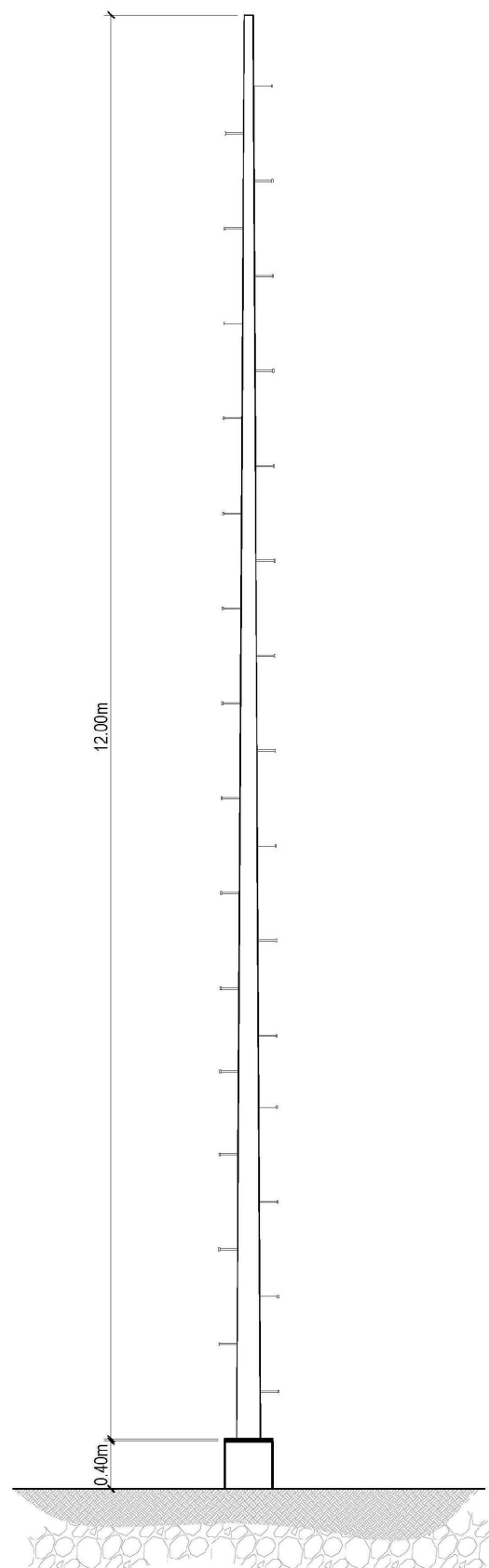


MONOPOLE DETAILS FOR PANTZER MAST

SCALE

NTS.


ANNEX D



POLE HEIGHT		BOTTOM DIA Ø	TOP DIA Ø	BASE PLATE	BASE THICKNESS	ANCHOR BOLT	
METERS	FEET	INCHES	INCHES	INCHES	mm	DIA Ø	LENGHT
12	40	8	3	16 x 16	20	1 in	30 in

MATERIAL SPCIFICATION:
TINYWOW * GALVANIZED IRON, ZINC
ELECTROPLATED WITH LEAD AND
ALUMINUM PAINT
* PIPE THICKNESS 2.5-3mm APPROX
* STEP IS 12mmØ x 150mm BOLT





HINATUAN SURIGAO DEL SUR WEATHER SURVEILLANCE
DOPPLER RADAR STATION CONCEPTUAL PLAN

LOCATION
BRGY. SASA, HINATUAN, SURIGAO DEL SUR

SHEET NO.



MONOPOLE DETAILS FOR RADIO MAST

SCALE NTS.

ANNEX D