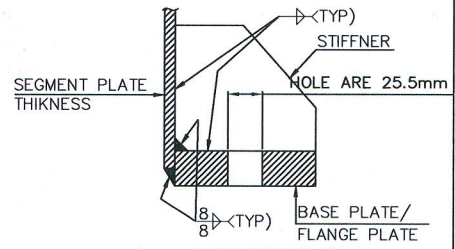
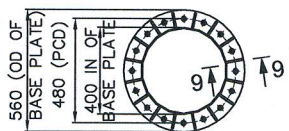
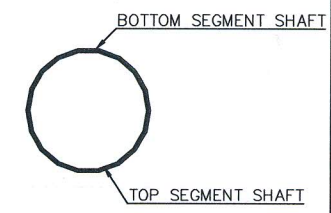
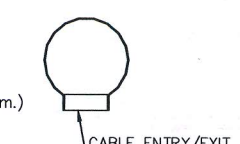
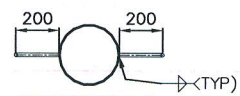
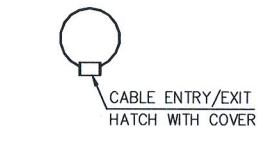
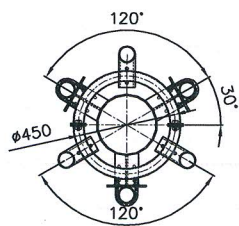
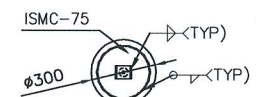
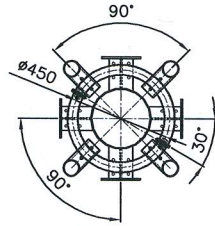


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GENERAL NOTE:

- ALL DIMENSION ARE IN MILLIMETRE, EXPECTED OTHERWISE SHOWN.
- POLE SHAFT PROFILE WITH 18 SIDED.
- MATERIAL-
 - 3.1 MAIN POLE SEGMENT E350
 - 3.2 PLATES E250
 - 3.3 BOLTS & NUTS QUALITY 5.6 GRADE-IS 4000-1992
 - 3.4 ANCHOR BOLTS QUALITY 5.6 GRADE
 - 3.5 PLAIN WASHER AS PER STANDARDASTM A 153
- HOT DIP GALVANIZATION STRUCTURE STEEL COMPONENT ARE HOT DIP GALVANIZED IN ACCORDANCE WITH EN ISO 1461 MEAN/MIN THICKNESS- 85/70 MICRON FOR ALL STEEL THICKNESS. ANCHOR BOLTS SHALL BE FULLY GALVANIZED.
- ANTENNA DETAILS
 - 5.1 4x 0.6m DIA MW AT 0.5M BELOW TOP LEVEL
 - 5.2 6x 1.468x0.349m GSM AT 3M BELOW TOP LEVEL
 - 5.3 6x 0.45x0.35x.15m RRU AT 7M BELOW TOP LEVEL
 - 5.4 TOTAL WEIGHT OF POLE =1163.66 KGS

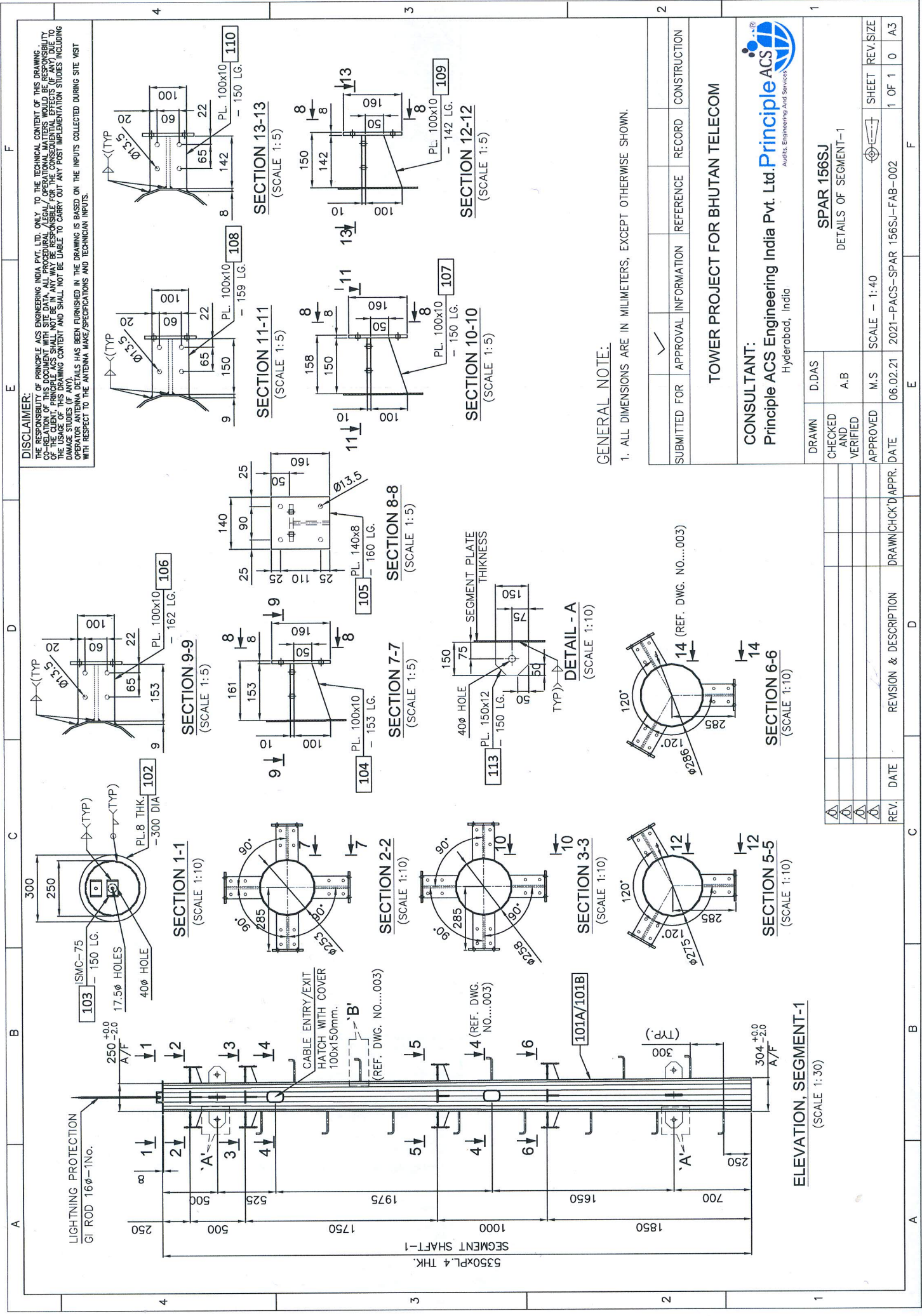
SUBMITTED FOR	APPROVAL	INFORMATION	REFERENCE	RECORD	CONSTRUCTION
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TOWER PROJECT FOR BHUTAN TELECOM

CONSULTANT:
 Principle ACS Engineering India Pvt. Ltd. 
 Hyderabad, India

DRAWN	D.DAS	SPAR 156SJ MONOPOLE ELEVATION
CHECKED AND VERIFIED	A.B	
APPROVED	M.S	SCALE - 1:40
DATE	06.02.21	2021-PACS-SPAR 156SJ-FAB-001
REV.	DATE	REVISION & DESCRIPTION
1		
2		

REV.	DATE	REVISION & DESCRIPTION	DRAWN	CHK'D	APPR.
1					
2					



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GENERAL NOTE:
 1. ALL DIMENSIONS ARE IN MILLIMETERS, EXCEPT OTHERWISE SHOWN.

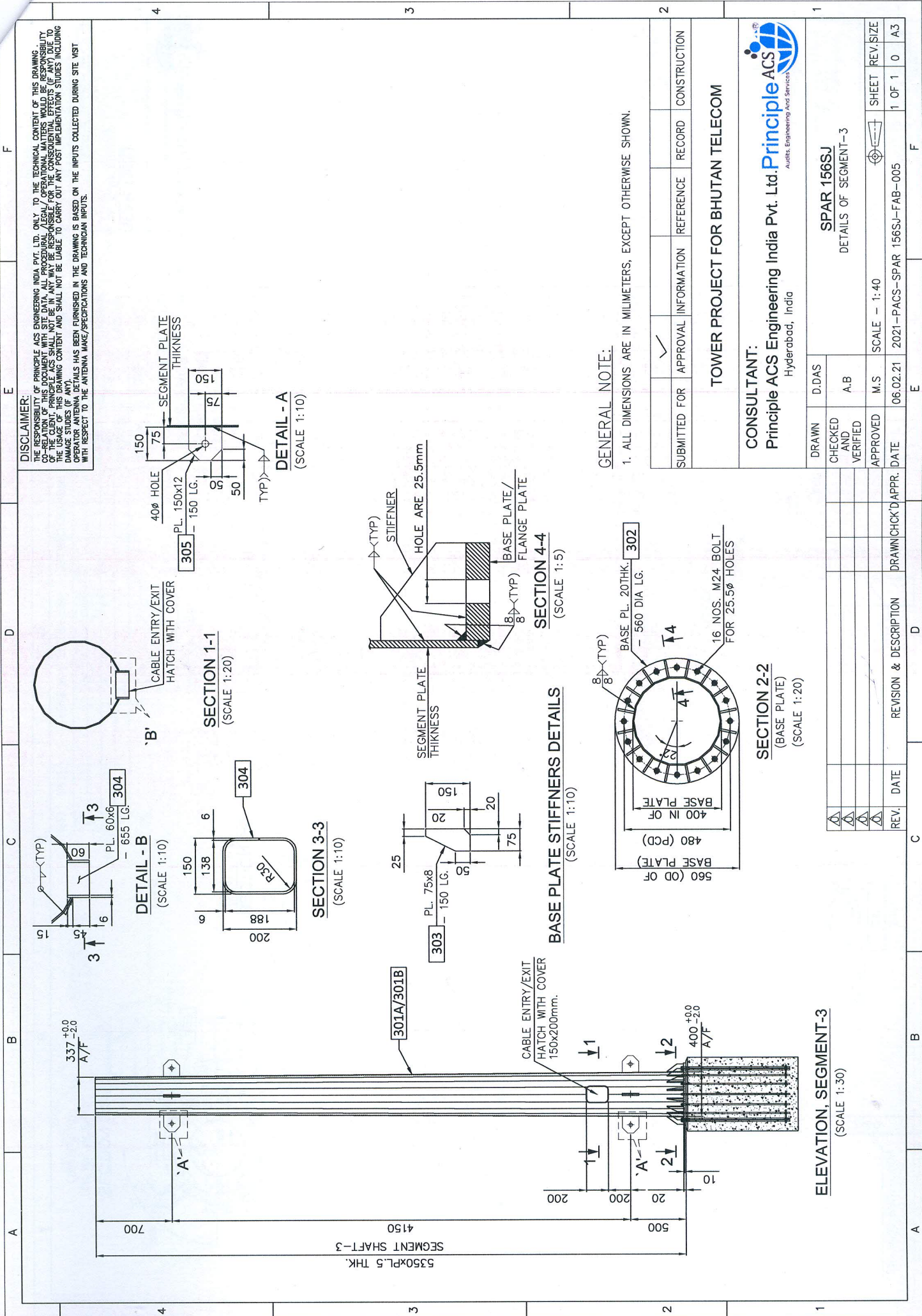
SUBMITTED FOR	APPROVAL	INFORMATION	REFERENCE	RECORD	CONSTRUCTION
	✓				

TOWER PROJECT FOR BHUTAN TELECOM

CONSULTANT:
 Principle ACS Engineering India Pvt. Ltd. Principle ACS
 Hyderabad, India

DRAWN	D.DAS	SPAR 156SJ	
CHECKED AND VERIFIED	A.B	DETAILS OF SEGMENT-1	
APPROVED	M.S	SCALE	- 1:40
DATE	06.02.21	2021-PACS-SPAR	156SJ-FAB-002
			1 OF 1
			0
			A3

REV.	DATE	REVISION & DESCRIPTION	DRAWN/CHECK'D	APPR.
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GENERAL NOTE:

1. ALL DIMENSIONS ARE IN MILLIMETERS, EXCEPT OTHERWISE SHOWN.

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TOWER PROJECT FOR BHUTAN TELECOM

CONSULTANT:
 Principle ACS Engineering India Pvt. Ltd. **Principle ACS**
 Hyderabad, India
 Audits, Engineering And Services

DRAWN	D.DAS	SPAR 156SJ	
CHECKED AND VERIFIED	A.B	DETAILS OF SEGMENT-3	
APPROVED	M.S	SCALE - 1:40	SHEET REV. SIZE
DRAWN/CHECK'D APPR. DATE	06.02.21	2021-PACS-SPAR 156SJ-FAB-005	1 OF 1 0 A3

ELEVATION, SEGMENT-3
 (SCALE 1:30)

SECTION 2-2
 (BASE PLATE)
 (SCALE 1:20)

BASE PLATE STIFFENERS DETAILS
 (SCALE 1:10)

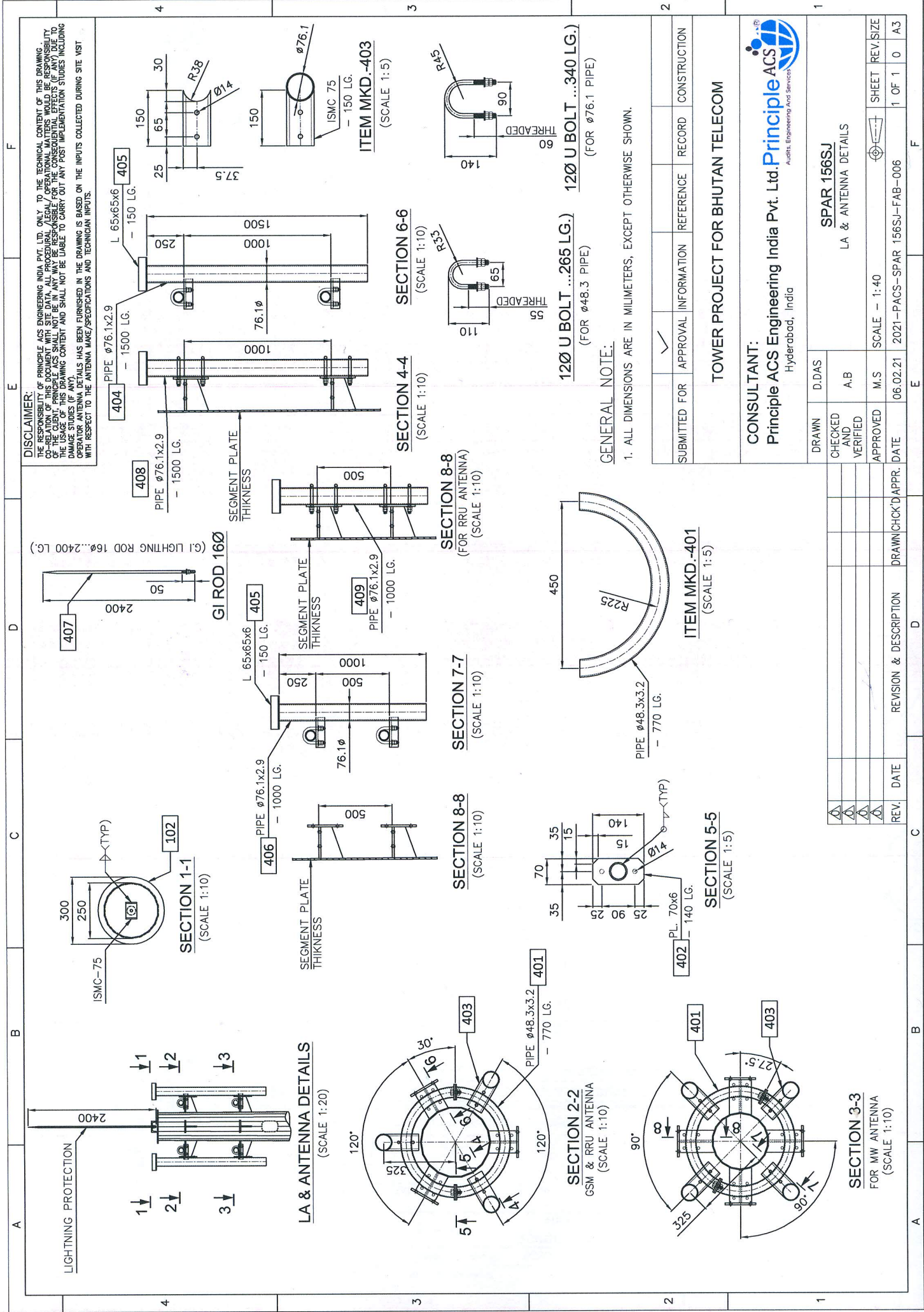
SECTION 4-4
 (SCALE 1:5)

DETAIL - A
 (SCALE 1:10)

SECTION 1-1
 (SCALE 1:20)

SECTION 3-3
 (SCALE 1:10)

DETAIL - B
 (SCALE 1:10)



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DRAWN	D.DAS	SPAR 156SJ
CHECKED AND VERIFIED	A.B	LA & ANTENNA DETAILS
APPROVED	M.S	SCALE - 1:40
DATE	06.02.21	2021-PACS-SPAR 156SJ-FAB-006
SHEET	1 OF 1	REV. SIZE
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REV.	DATE	REVISION & DESCRIPTION	DRAWN	CHECK'D	APPR.

