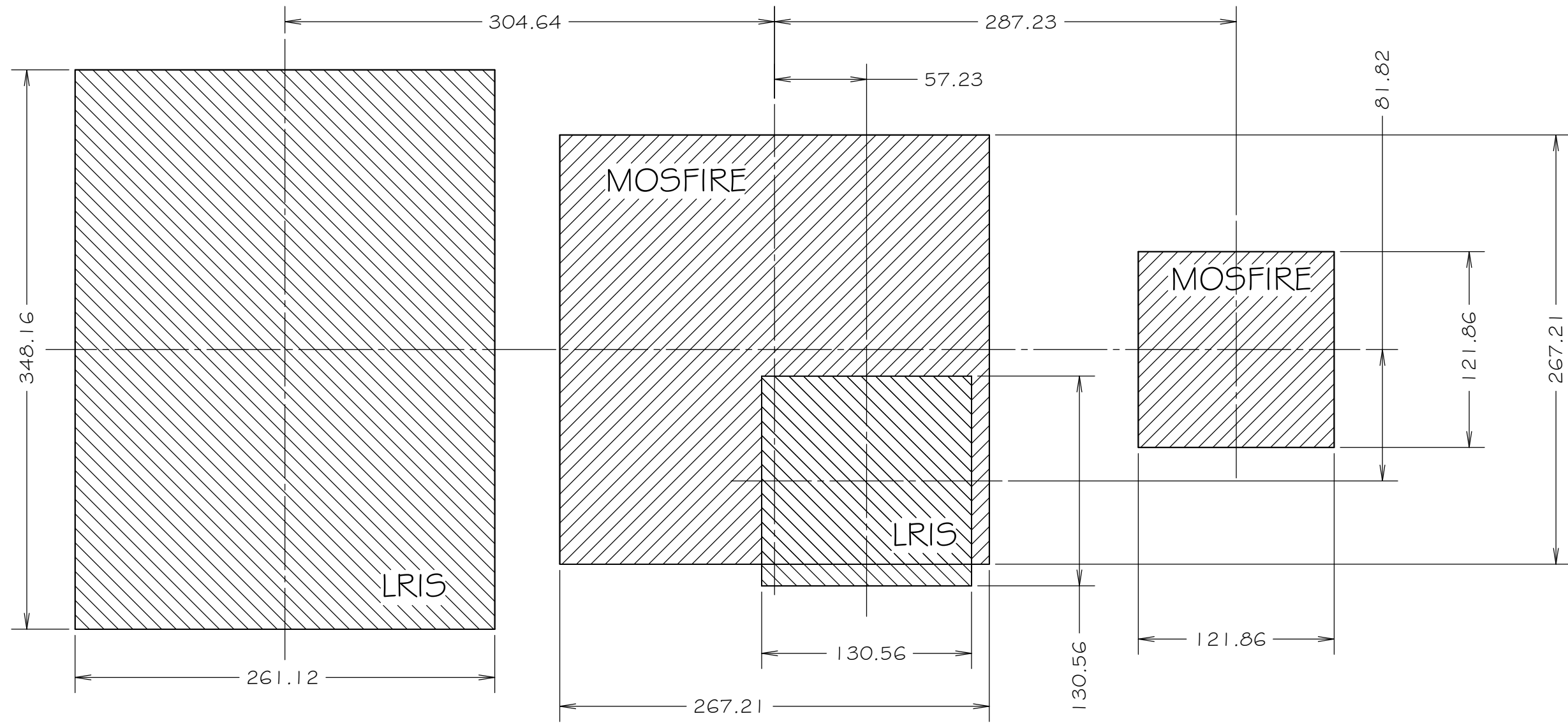


REVISIONS				
REV	DATE	DRWN	CHK'D	DESCRIPTION
A	27OCT11	GFC	DP	INITIAL RELEASE
B	28OCT11	GFC	--	ADDED NOTE, CORRECTED FOV
C	28OCT11	GFC	--	FOV CHANGE, SEE NOTE 2
D	01NOV11	GFC	DP	CORRECTED FOV'S
E	01NOV11	GFC	DP/JN	REMOVED SHEET 1 (OF REV D)
F	02DEC13	GFC	--	REVISED FOV'S AT ELEVATION PER JN



FIELD OF VIEW AT TELESCOPE FOCAL PLANE
FOR CASSEGRAIN INSTRUMENTS

NOTES

1 ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE NOTED

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES & TOLERANCES ARE AS FOLLOWS

X.X: ±0.1000"	X.XX: ±0.0100"
X.XXX: ±0.0050"	X.XXXX: ±0.0001"
ANGLES: ±0.5° FINISH: 125 MICRO INCHES BREAK ALL SHARP EDGES & CORNERS .002" MAX	
MATERIAL	FINISH
--	--



DRAWN	CABAK	27OCT11	KECK I DEPLOYABLE TERTIARY MIRROR
CHECKED	PHILLIPS	date	PRELIMINARY SKETCHES & GENERAL LAYOUTS
DESIGNED	CABAK	date	TITLE KECK I CASSEGRAIN FIELDS OF VIEW AT M3
ENGINEER	COWLEY	date	
SW DOCUMENT FILE	QUANTITY	PROJECT CODE	DWG NO
--	--	TBD	KDM0007
		NEXT ASSY	REV
		--	F 1/3

8 7 6 5 4 3 2 1

D

LRIS FIELD OF VIEW AT ELEVATION AXIS

MOSFIRE FIELD OF VIEW AT ELEVATION AXIS

D

C

LRIS GUIDER

MOSFIRE GUIDER

MOSFIRE

LRIS

B

C

B

A

A

Ø1107.84

Ø985.16

NOTE

INSTRUMENT FOV'S DEPICTED HERE BASED ON GEOMETRY DESCRIBED ON SHEET 1 AND DOES NOT RELLECT INFLUENCE/SHIFTS CAUSED BY THE ADC PRISMS

KECK I DEPLOYABLE TERTIARY MIRROR			
PRELIMINARY SKETCHES & GENERAL LAYOUTS			
TITLE KECK I CASSEGRAIN FIELDS OF VIEW AT M3			
PROJECT CODE	TBD	DWG NO	KDM0007
NEXT ASSY	--		F 2/3

8 7 6 5 4 3 2 1

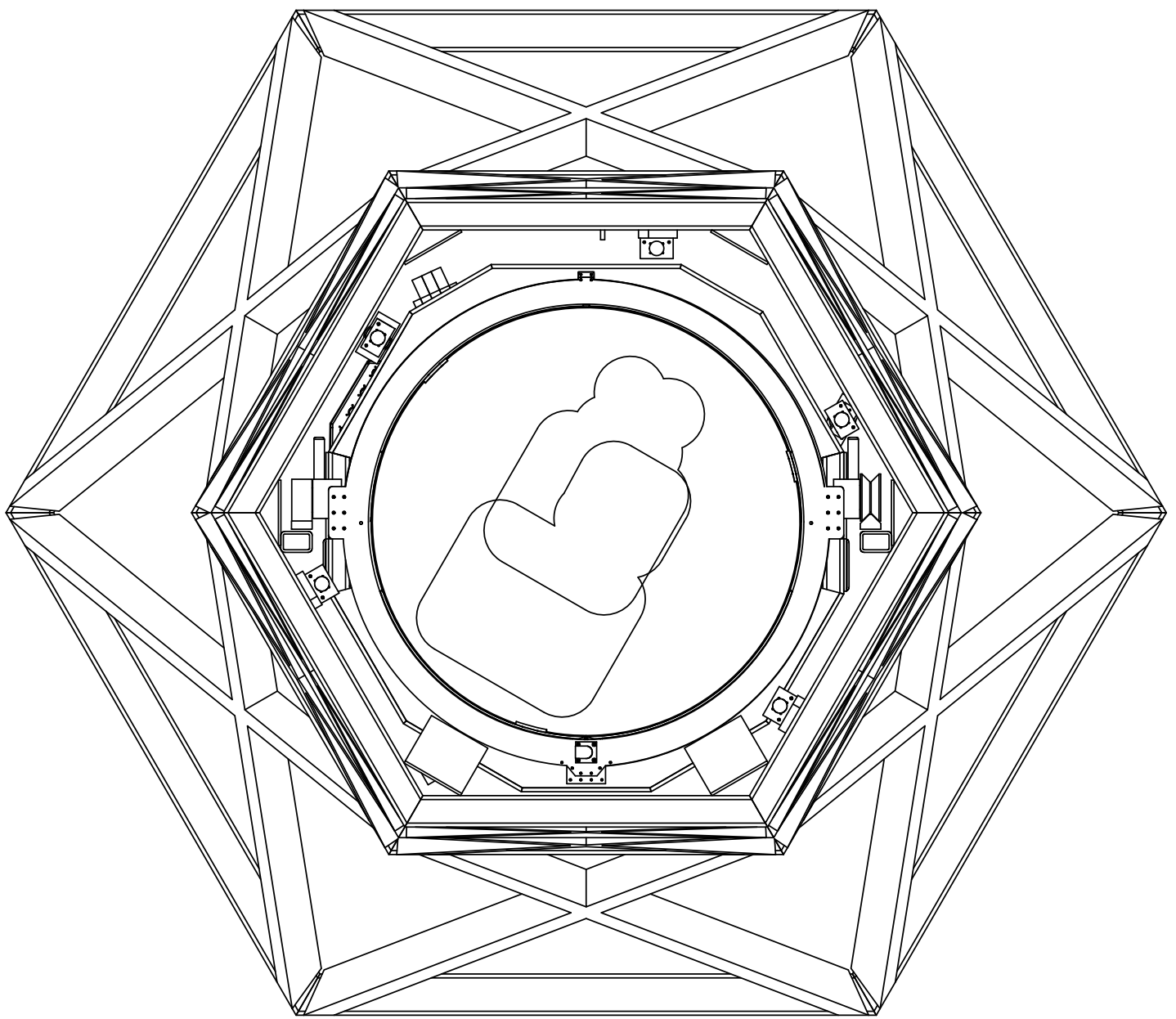
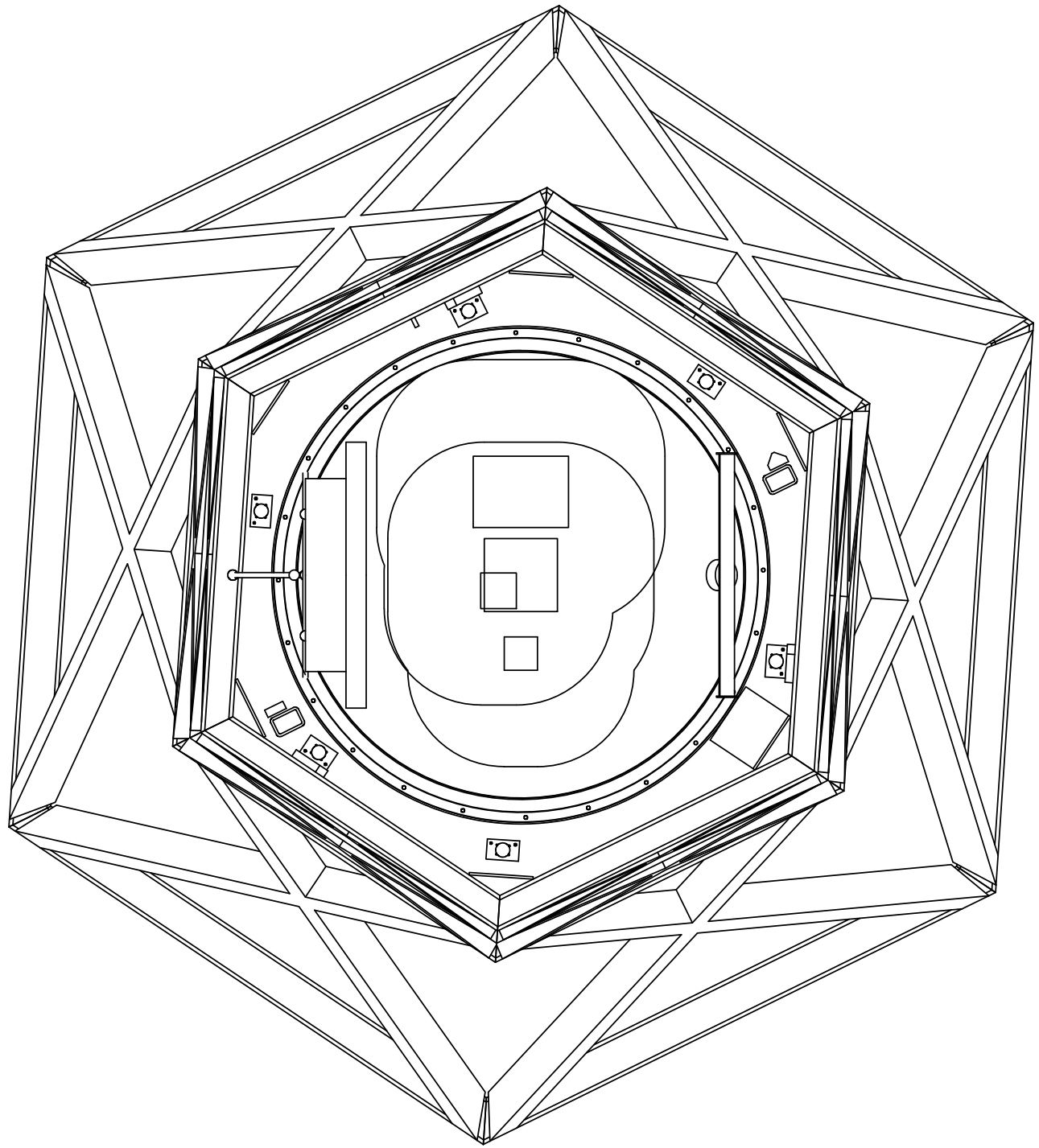
8 7 6 5 4 3 2 1

INSTRUMENT FOV'S AT SLEW RING

INSTRUMENT FOV'S AT ADC ENTRANCE

D
C
B
A

D
C
B
A



NOTE

INSTRUMENT FOV'S DEPICTED HERE BASED ON GEOMETRY DESCRIBED ON SHEET 1 AND DOES NOT REFLECT INFLUENCE/SHIFTS CAUSED BY THE ADC PRISMS

KECK I DEPLOYABLE TERTIARY MIRROR	
PRELIMINARY SKETCHES & GENERAL LAYOUTS	
TITLE KECK I CASSEGRAIN FIELDS OF VIEW AT M3	
PROJECT CODE TBD	DWG NO KDM0007
NEXT ASSY --	F 3/3

8 7 6 5 4 3 2 1