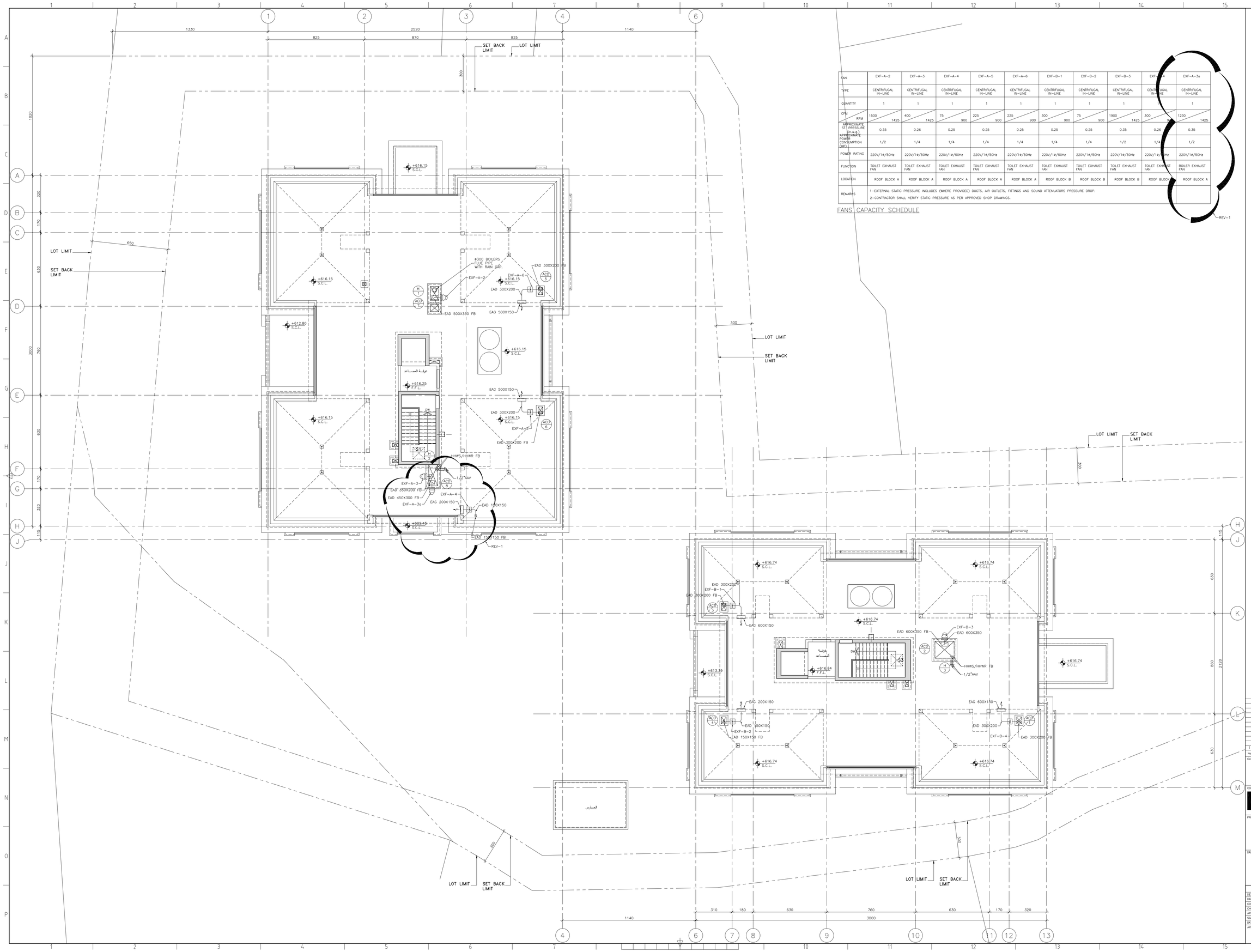

FAN	EXF-A-2	EXF-A-3	EXF-A-4	EXF-A-5	EXF-A-6	EXF-B-1	EXF-B-2	EXF-B-3	EXF-B-4	EXF-A-3s
TYPE	CENTRIFUGAL IN-LINE	CENTRIFUGAL IN-LINE	CENTRIFUGAL IN-LINE	CENTRIFUGAL IN-LINE	CENTRIFUGAL IN-LINE	CENTRIFUGAL IN-LINE	CENTRIFUGAL IN-LINE	CENTRIFUGAL IN-LINE	CENTRIFUGAL IN-LINE	CENTRIFUGAL IN-LINE
QUANTITY	1	1	1	1	1	1	1	1	1	1
CFM / RPM	1500 / 1425	400 / 1425	75 / 900	225 / 900	225 / 900	300 / 900	75 / 900	1900 / 1425	300 / 900	1230 / 1425
APPROXIMATE ST. PRESSURE (mm W.G.)	0.35	0.26	0.25	0.25	0.25	0.25	0.25	0.35	0.26	0.35
APPROXIMATE POWER CONSUMPTION (HP)	1/2	1/4	1/4	1/4	1/4	1/4	1/4	1/2	1/4	1/2
POWER RATING	220V/1ø/50Hz	220V/1ø/50Hz	220V/1ø/50Hz	220V/1ø/50Hz	220V/1ø/50Hz	220V/1ø/50Hz	220V/1ø/50Hz	220V/1ø/50Hz	220V/1ø/50Hz	220V/1ø/50Hz
FUNCTION	TOILET EXHAUST FAN	TOILET EXHAUST FAN	TOILET EXHAUST FAN	TOILET EXHAUST FAN	TOILET EXHAUST FAN	TOILET EXHAUST FAN	TOILET EXHAUST FAN	TOILET EXHAUST FAN	TOILET EXHAUST FAN	BOILER EXHAUST FAN
LOCATION	ROOF BLOCK A	ROOF BLOCK A	ROOF BLOCK A	ROOF BLOCK A	ROOF BLOCK A	ROOF BLOCK B	ROOF BLOCK B	ROOF BLOCK B	ROOF BLOCK B	ROOF BLOCK A
REMARKS	1-EXTERNAL STATIC PRESSURE INCLUDES (WHERE PROVIDED) DUCTS, AIR OUTLETS, FITTINGS AND SOUND ATTENUATORS PRESSURE DROP. 2-CONTRACTOR SHALL VERIFY STATIC PRESSURE AS PER APPROVED SHOP DRAWINGS.									

FANS CAPACITY SCHEDULE

REV-1

NOTES

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1-FOR LEGEND, GENERAL NOTES AND LIST OF MECHANICAL DRAWINGS REFER TO DRAWING No. BY1516-GNL-00.

2-FOR RISER DIAGRAM REFER TO DRAWING BY1516-GNL-02.

3-FOR MISCELLANEOUS DETAILS, REFER TO DRAWING No. BY1516-GNL-01.

4-FLUE PIPE DIAMETER SHOULD BE VERIFIED BY THE BOILERS SUPPLIER

No.	REVISION	APP'D	DATE
1	AS CLOUDED(COMMENTS BY SOCOTEC)	Y.K	APR.17

CLIENT

الجمهورية اللبنانية
مجلس الإنماء والإعمار

CONSULTANT

خطيب وعلمي
شركة الاتحاد الهندسي ش.م.ل
Khatib & Alami
consolidated engineering company S.A.L.

PROJECT TITLE

CHHIM GOVERNMENTAL OFFICES BUILDING

DRAWING TITLE

ROOF PLAN
HVAC LAYOUT

	NAME	
DESIGNED	W.H	DRAWING No. H106
DRAWN	W.H	
COORDINATED	H. JARRAH	PROJECT No. BY151600
CHECKED	Y.K	
APPROVED	Y.K	
SCALE	1/100	FILE NAME BY1516-HVAC-RFL-REV-1
DATE	February 2016	

APPROVED FOR CONSTRUCTION

TENDER SUBMISSION

SHEET No.