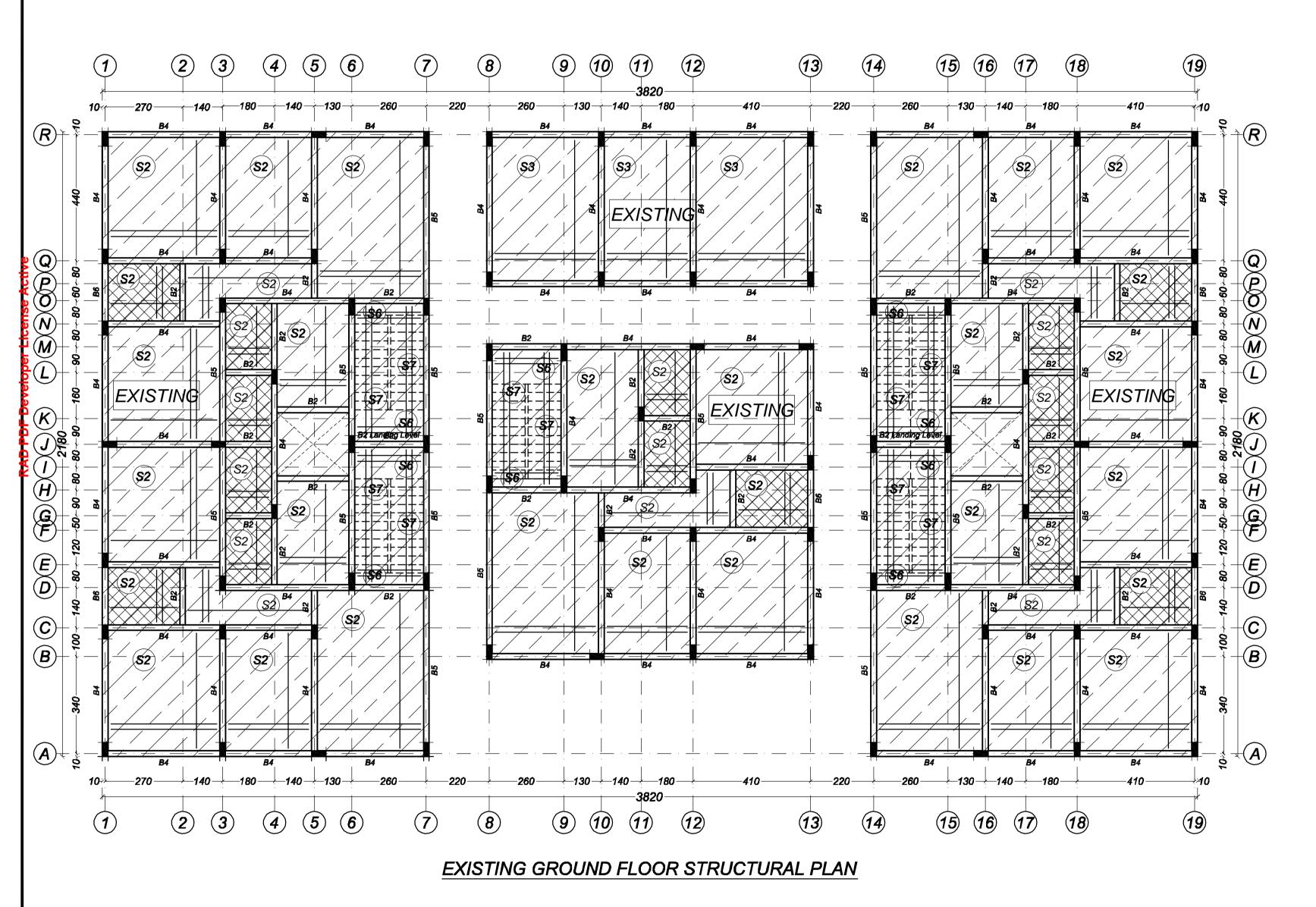
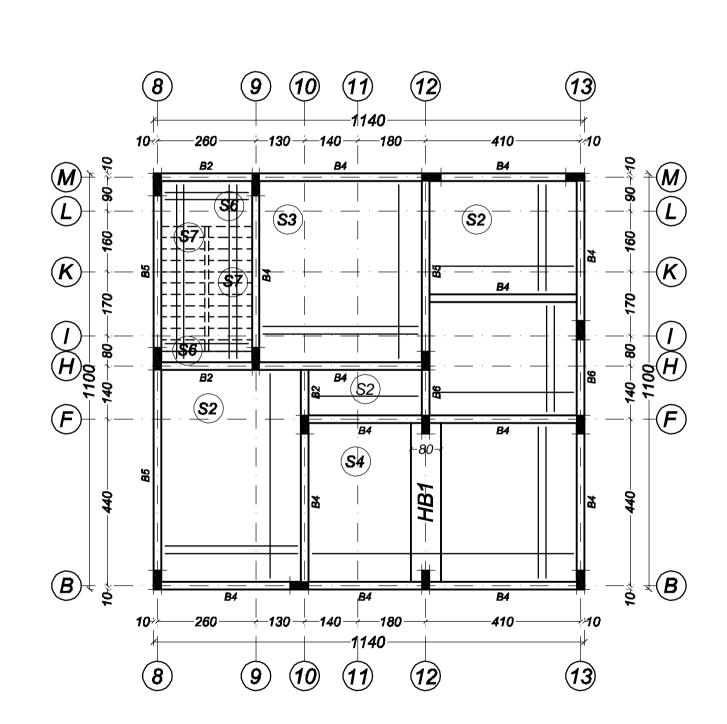
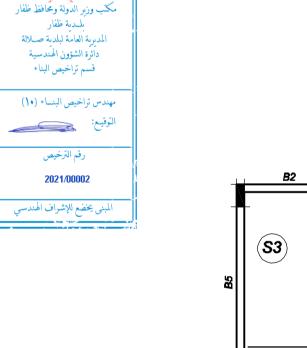
SCHEDULE OF R.C.C BEAMS								
		CONCRE	TE GRADE :	35 N/mm2 &	STEEL GRA	DE 460 N/mm2		
TYPE	SIZE cm.	BOTTOM RFTM.		TOP RFTM.		STIRRUPS		
		STRAIGHT	CURTAIL	ALL OVER SPAN	OVER SUPPORT	OVER SPAN	OVER SUPPORT	REMARKS
B1	20X55	2Y12		2Y12		Y8@20cm c/c	Y8@20cm c/c	
B2	20X55	2Y16		2Y16		Y8@20cm c/c	Y8 @20cm c/c	
B3	20X55	3Y16		2Y16		Y8@20cm c/c	Y8 @20cm c/c	
B4	20X55	2Y16	2Y16	2Y16	2Y16	Y8@20cm c/c	Y8 @20cm c/c	
B5	20X55	3Y16	2Y16	3Y16	2Y16	Y8@15cm c/c	Y8@10cm c/c	
B6	20X55	2Y16		4Y16		Y8@15cm c/c	Y8@10cm c/c	
CB1	20X55	2Y16		4Y16		Y8@10cm c/c	Y8@10cm c/c	
HB1	80X18	6Y16		6Y16		Y8@20cm c/c	Y8@15cm c/c	

SCHEDULE OF ROOF SLABS							
TYPE	THICK. cm.	ВОТ	ТОМ	TOP	NOTICE		
			OVER AN	OVER S L			
		SHORT	LONG	SHORT	LONG		
S2	15	Y12 @20cm c/c	Y12 @20cm c/c	Y12 @20cm c/c	Y12 @20cm c/c		
S3	15	Y12 @15cm c/c	Y12@15cm c/c	Y12 @15cm c/c	Y12 @15cm c/c		
S4	18	Y12 @15cm c/c	Y12 @15cm c/c	Y12 @15cm c/c	Y12 @15cm c/c		
S5	20	Y12 @15cm c/c	Y10@20cm c/c	Y12 @15cm c/c	Y10@20cm c/c	Balcony	
S6	18	Y16@15cm c/c	Y16@15cm c/c	Y16@15cm c/c	Y16@15cm c/c	Landing	
S7	18	Y12 @15cm c/c	Y16@15cm c/c	Y12 @15cm c/c	Y16@15cm c/c	Stair	







PROPOSED FIRST FLOOR STRUCTURAL PLAN

STAIRCASE STRUCTURAL PLAN

REMARKS

-MINIMUM BEARING CAPACITY FOR FOUNDATION SHOULD BE 2 KG/CM2. -MAIN STEEL COVER FOR THE STRUCTURAL MEMBERS TO BE AS FOLLOW:

- A. FOUNDATION 50MM. B. COLUMNS, PLINTH BEAMS, ROOF BEAMS 25MM.
- C. SLABS 20MM.
- -MINIMUM STEEL OVER LAP TO BE NOT LESS THAN 40 DIA AT COMPRESSION AND 60 DIA AT TENTION.
- -ORDINARY PORTLAND CEMENT TO BE USED FOR ALL CONCRETE AND BLOCK WORKS.
- -MINIMUM COMPRESION STRENGTH FOR CONCRETE AFTER 28 DAYS SHOULD BE NOT LESS THAN 35N/MM2.
- -BATHROOMS AND W/C. SLABES TO BE DROPED 300MM BELOW THE FLOOR SLAB.
- -DEPTH OF FOUNDATION SHALL NOT BE LESS THAN 1.5M UP TO THE ENGINEER DECESION AS PER THE SOIL CONDITION.
- -DO NOT SCALE FROM THE DRAWING, ONLY THE WRITTEN DIMENTIONS TO BE FOLLOWED.

CONSULTANT:



BO EL-ENEN GROUP ENGINEERING CONSULTANCY & PARTNER'S

SALALAH MUSCAT TEL/FAX 23288626 P.O BOX 1826 - P.C 211 TEL/FAX 24420629 P.O BOX 1592-P.C 133

AL-KHWIRE

EGYPT 9 AV. MARC ANTOINE MAHATAT AL RAML TEL/ 03:5430230-4815637

AL SEWIQ TEL/FAX 24861076

	PROJECT TITLE :	
	ADD FIRST FLOOR لـــ فيــــلا واحـــدة فقــط	FOR ONE VILLA ONL المحمدة المحافة طلب المواقعة المسافة المسابق أول علم وي
	DESIGNED BY	ENG. WALEED A. KESH
	CHECKED BY	ENG. WALEED A. KESH
	CAD OPERATOR	ENG. WALEED A. KESH
- 1		

DATE 17/03/2020 SCALE 1:100/1:50/1:20 COMPUTER NO. 2020/205-02r

CLIENT NAME:

MR. : HAMAD , ADEL & FAHED SON'S OF / SALIM SAID AL-MA'MARI حمد و عادل و فهد أبناء / سالم بن سعيد المعمري

TOWN AREA PLOTNO BLOCK DRAWING NO. SHEE	
TOWN AREA PLOTNO BLOCK DRAWING NO. SHEE	T NO.
SALALAH URBAN 1239.0m 1415 (F) 2020/05/205 (0% NORTH SAHALNOOT 2015M9,- 1810 و 1810	2r)
DRAWING TITLE:- STAMP & SIGNATUR	E :-
- EXISTING GROUND FLOOR STRUCTURAL PLAN - PROPOSED FIRST FLOOR STRUCTURAL PLAN - DETAILS.	