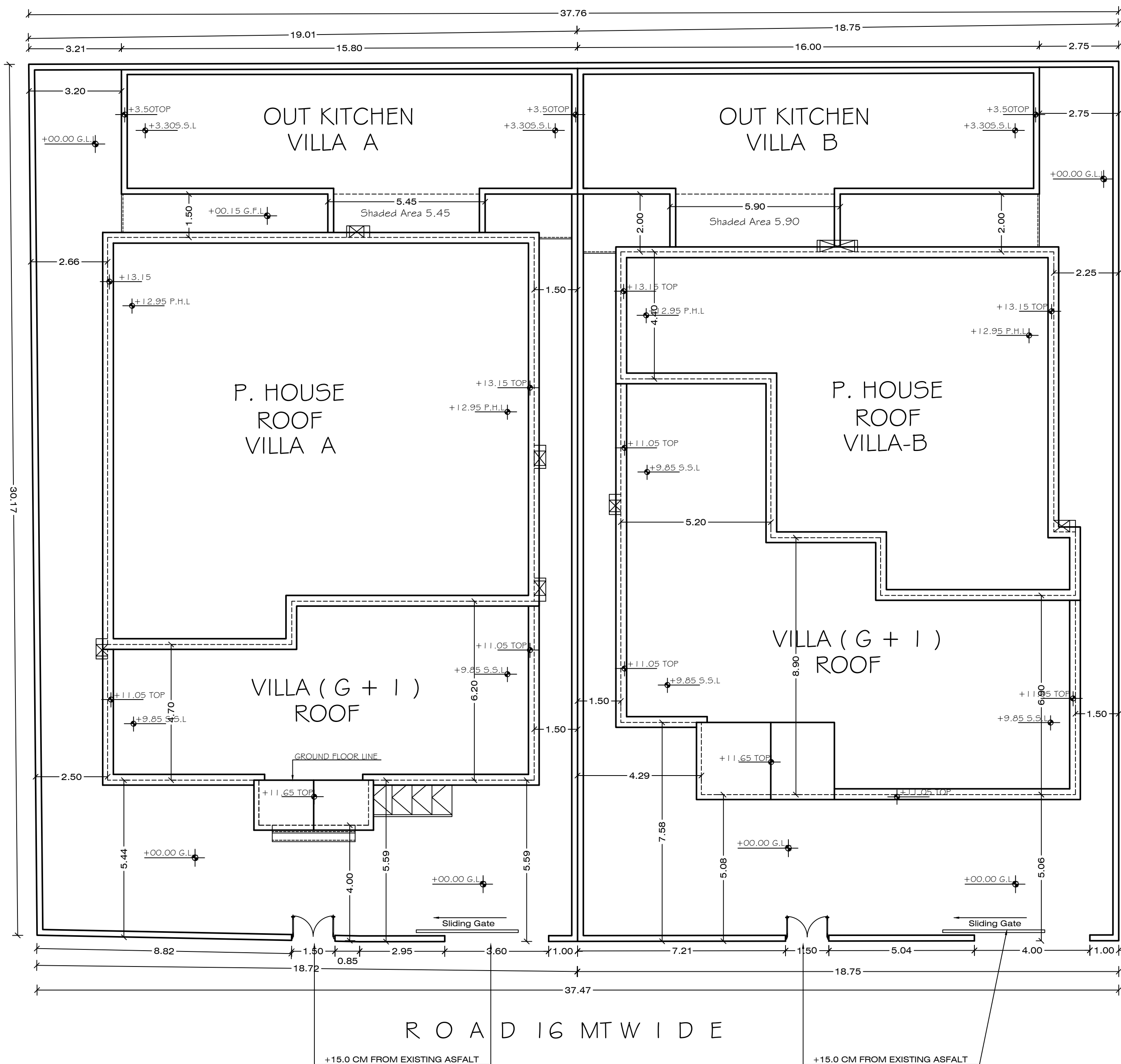


NEIGHBOR

ROAD 16 MTWIDE

NEIGHBOR



**SITE PLAN**  
SCALE 1 : 100

**SITE LOCATION**  
SCALE 1 : 1000

**AREA STATEMENT**

PLOT AREA	VILLA A	VILLA B	1143.53 Sq m
GROUND FLOOR AREA	277.86	270.32	549.58 Sq m
FRIST FLOOR AREA	277.86	270.32	549.58 Sq m
PENT HOUSE AREA	195.84	133.55	329.39 Sq m
OUT KITCHEN AREA	68.39	69.96	138.35 Sq m
TOTAL COVERED AREA	346.25	340.28	686.53 Sq m
TOTAL BUILT UP AREA	845.75	744.15	1573.1 Sq m
% OF COVERED AREA			60.03 %
F.A.R %			1.36

**TECHNICAL SPECIFICATIONS OF THERMAL INSULATION FOR BUILDINGS**

(THERMAL INSULATION) HEAT TRANSFER COEFFICIENT FOR SURFACES AND OUT WALLS		
HEAT TRANSFER COEFFICIENT FOR OUT WALLS	HEAT TRANSFER COEFFICIENT FOR SURFACES	
0.568 W / m <sup>2</sup> °C	0.437 W / m <sup>2</sup> °C	
0.100 Btu / Hft <sup>2</sup> °F	0.077 Btu / Hft <sup>2</sup> °F	
(THERMAL INSULATION) WINDOWS TO WALL RATIO FOR HEAT TRANSFER AND SHADING COEFFICIENT		
WINDOWS TO WALL RATIO (WWR)	HEAT TRANSFER CO W / m <sup>2</sup> °C (Btu / Hft <sup>2</sup> °F)	WINDOWS SHADING COEFFICIENT (SC)
5 - 40 %	3.30 (0.58)	0.40
MORE THAN %40	2.10 (0.36)	0.35

**CIVIL DEFENSE :**  
NO NEED FOR ANU DRAWINGS JUST FOLLOWING STANDERD STATEMENT SHALL BE GIVEN ON ALL ARCHITECTURAL DRAWING.

OWNER OR SUPERVISING CONSULTANT MUST PROVIDE THE FOLLOWING:

- A) SMOKE DETECTORS (BRK) IN EVERY HALL.
- B) FOLLOWING ARE THE REQUIREMENTS FOR KITCHENS :
- 1) FIRE EXTINGUISHER CONTAINING POWDER ( 4KG ) .
  - 2)HEAT DETECTOR (BPK).
  - 3)FIRE BLANKET 4 X 6 M.
  - 4)EXHAUST FANS MADE OF STEEL OR PLASTIC (OF ACCEPTABLE STANDARD) IN KITCHENS AND BATHROOMC + FIRE RESISTANT DOORS WITH PROPER HANDLES FOR KITCHEN.
  - 5)GAS CYLINDERS SHALL BE PROVIDED OUTSIDE KITCHEN.
- C) FOLLOWING ARE THE REQUIREMENTS FOR SWIMMING POOL:
- 1) LIFE JACKET .
  - 2)FIRE EXTINGUISHER CONTAINING POWDER ( 4KG ) .
  - 3)THE FLOOR OF THE SURROUNDING AREA OF SWIMMINGPOOL SHALL BE NON-SLIP.
- D) FOLLOWING ARE THE REQUIREMENTS FOR BASEMENT:
- 1) SMOKE DETECTORS , ONE FOR EVERY 40 SQMT .
  - 2) EMERGENCY EXIT .
  - 3) FIRE EXTINGUISHER CONTAINING POWDER (6KG) .
  - 4) EXIT SIGN .

PIN. = 32110031

REV.	DATE	DESCRIPTION	BY
U.D.D STAMP		MUNICIPALITY STAMP	
Enquiry No. :		Application No. :	
CONSULTANT REG. No. : 67	GRADE : B	CONSULTANT REG. No. :	GRADE :
CONSULTANT STAMP & SIGNATURE :		SUB-CONSULTANT STAMP & SIGNATURE :	
TECHNIQAL MANAGER : ENG / Ahmed Rezk		TECHNIQAL MANAGER	
REGISTRATION No. : 2778		REGISTRATION No. :	
PROJECT 2 VILLA ( G. + 1ST + P.H.) + 2OUT KITCHEN			
LOCATION: NORTH MADINAT KALIFAH			
CLIENT: HESSA ABD ALLA MOHAMAED FATOMA ISMAIL M M AL-MARAFI YOUSUF ISMAIL M M AL-MARAFI			
DATE: 03/2021		JOB NO.: 1704/2021	
TITLE: SITE PLAN & LOCATION			
DRAWING NO.: A-01		SCALE: 1:100 - 1:1000	
DRAWN BY: ARCH. SHADY		DESIGNED BY: ARCH. SHADY	
CAD FILE:		REGISTRATION No. : ARCH. SHADY	
REVISION June / 2021		SIGNATURE SIGNATURE	