

"البناء من أجل مستقبل مستدام"



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من نحن ؟

نحن شركة هندسية متكاملة الخدمات متخصصة في تصميم
المباني التجارية و السكنية

يعمل فريقنا من المهندسين المعماريين و المهندسين معاً
لإنشاء تصميمات مبتكرة و عملية تلبى احتياجات عملائنا
لقد أنجزنا العديد من المشاريع ، بما في ذلك المستشفيات
و الفنادق و المباني السكنية . تلتزم شركتنا بتقديم خدمة
استثنائية و تصنيع عالي الجودة لعملائنا



رؤيتنا

رؤيتنا هي أن نكون شركة هندسية رائدة تقدم حلولاً مبتكرة و مستدامة
للتحديات المعقدة

نحن نسعى جاهدين للإعتراف بخبرتنا الفنية و خدمة العملاء
الاستثنائية و الالتزام بالإشراف البيئي

هدفنا هو خلق مستقبل أفضل لعملائنا و موظفينا و مجتمعاتنا من
خلال تقديم مشاريع عالية الجودة تتجاوز التوقعات . و سوف نحقق
ذلك من خلال تعزيز ثقافة التعاون و التعلم المستمر و الابتكار

تتمثل رؤيتنا في أن نكون شريكاً موثقاً لعملائنا
، و مكاناً رائعاً للعمل لموظفينا ،
و عضواً مسؤولاً في المجتمعات التي نخدمها



خدماتنا

القسم التخطيط

تحميل مدن
تصميم تخطيط
نقل و مرور
اعادة تخطيط و تطوير
تخطيط اقليمي
تنسيق مواقع

القسم الميكانيكا

مخططات تغذية
مخططات صرف صحي
مخططات صرف مطر
مخططات تكييف
مخططات غاز
مخططات ري الحدائق

القسم الكهرباء

توزيع انارة
توزيع افياش
انظمة التيار الخفيف
احمال التكييف
جداول الاحمال
الكهربائية

القسم الانشائي

تسليح مساقط أفقية
نوتة حسابية
تصميم منشآت معدنية
تصميم خرسانية سابقة
الصب

القسم المعماري

تصميم معماري
تصميم حدائق
تصميم فنادق
تصميم مدارس
تصميم مباني تجارية

قسم الإشراف

اشراف و تنفيذ
استلام البنود

قسم المكتب الفني

مخططات تنفيذية
مخططات Asbuilt
حصر كميات
جدول زمني
مستخلصات

إظهار معماري

تصميم داخلي
تصميم واجهات

دفاع مدني

مخططات الأمن و
السلامة

قسم طرق

تصميم طرق
دراسة مرورية



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Our Projects

+580 Projects



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بالمملكة العربية السعودية - الظهران

على مساحة 650 متر مربع



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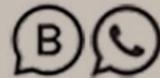
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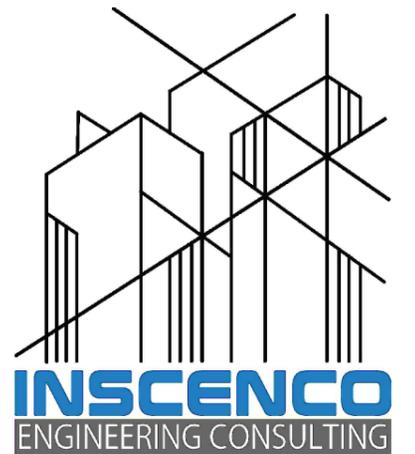


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Saudi Arabia, Riyadh, Al-Hamra District, Building 12

PROJECT	عمارة سكنية		
OWNER	محمد فهد سليمان		
DRAWING NAME			
SHEET NO.			
DISTRICT.	LAND NO.	BLOCK NO.	
الدانة	٧ / ٥	٢٩١٠	

SHEET INFORMATION

ID/ System	INS-KF-CC-2025-09-18-1		
Architect	OMAR AL-SAMAHY – AHMED MOAMEN – OSAMA GALAL		
Structure	FETOUH MOHAMMED - HANAN ELSHAER - OLA MOSA		
Electrical	ROKIA MOHAMMED – IBRAHIM ADEL – MARIAM ATEF		
Mechanical	MOSTAFA GAMAL – SHOAB SHOHDI		



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ZONE CONTROL VALVE DETAIL

Z.C.V

FIRE CONTROL ZONE (ALL TYPICAL)

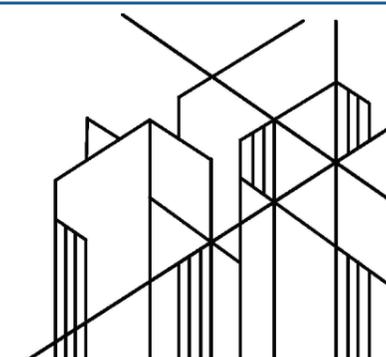
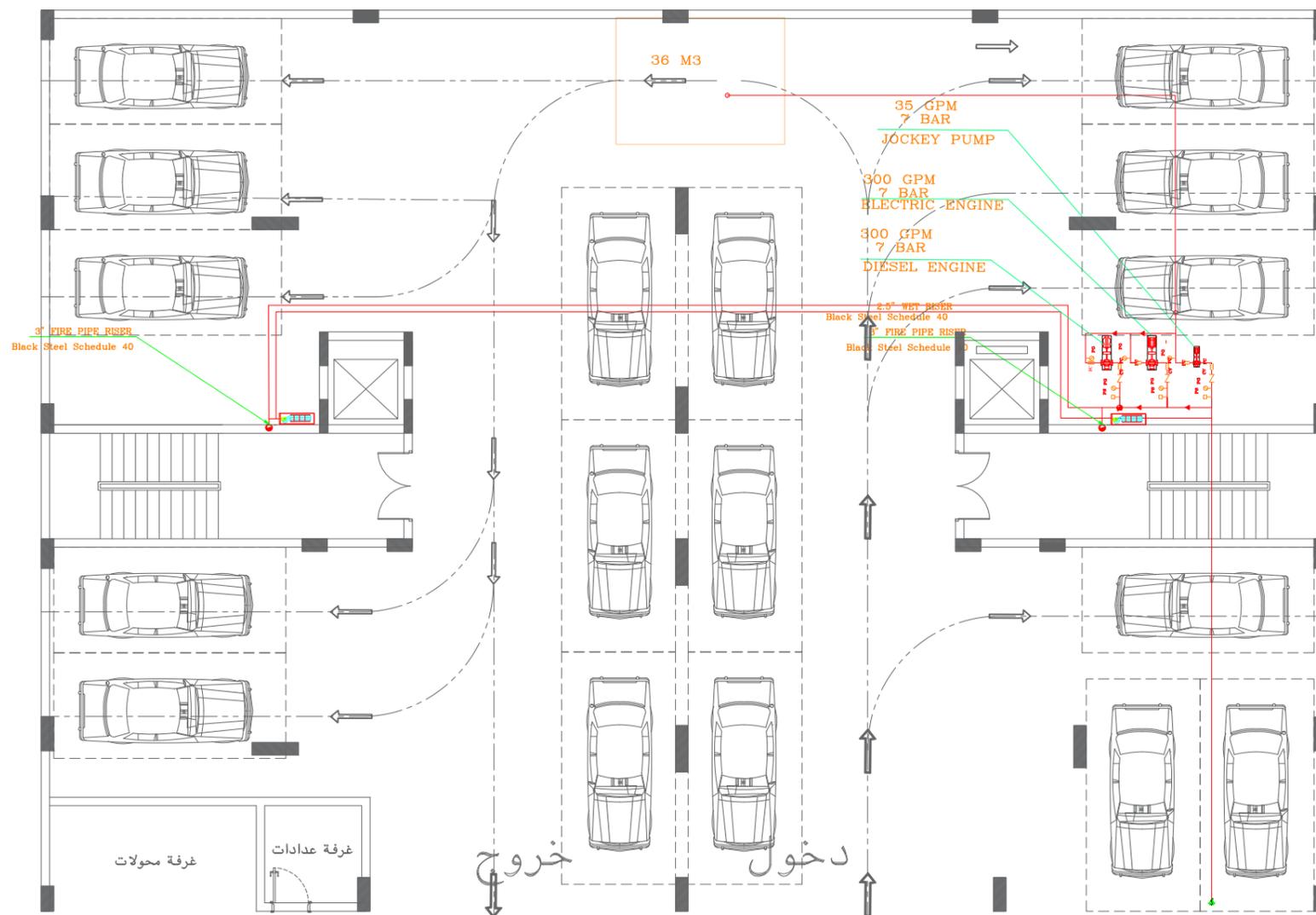
- O.S & Y VALVE C/W TAMPER SWITCH
- TEST DRAIN UNIT
- PRESSER REDUCING VALVE
- WATER FLOW SWITCH

NOTES:

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE OTHER MECHANICAL SERVICES DRAWINGS, ELECTRICAL ARCHITECTURAL.
2. ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE NOTED.
3. FIRE FIGHTING PIPES SHALL BE BLACK STEEL SCH 40 AS PER ASTM A53.
4. UNDER GROUND PIPES SHALL BE CPVC SCH 80 WITH THRUST BLOCKS AS PER NFPA.
5. HYDROTEST ALL FIRE WATER PIPING SYSTEM TO 150% OF THE WORKING PRESSURE.
6. THE INSTALLATION AND TESTING PROCEDURE OF THE FIRE FIGHTING SYSTEMS IN THIS DRAWING SHALL BE IN ACCORDANCE WITH NFPA LATEST EDITION.
7. THE PIPING NETWORK SHALL BE INSTALLED SO THAT THE SYSTEM MAY BE DRAINED.
8. ALL PIPES PASS THRU WALL OR SLAB SHALL BE THRU PIPE SLEEVES.
9. ALL EXPOSED PIPES SHALL BE PROPERLY INSULATED ACCORDING TO SPECIFIED INSULATING MATERIAL.
10. ALL PIPE SIZES ARE IN MILLIMETER AND ARE FOR INTERNAL DIAMETER OF PIPE.
11. THE PUMPS MOTOR SIZE TO BE VERIFIED AND ADJUSTED IF NECESSARY BY CONTRACTOR UPON FINAL SELECTION OF EQUIPMENT, AND COMPLETION OF SHOP DRAWINGS.
12. PROVIDE EXPANSION LOOP/ CONNECTION WHERE NECESSARY.
13. ALL FIRE FIGHTING PIPES SHALL BE GROUNDED.
14. FIRE HOSE CABINET DROP LINES LOCATION SHALL BE COORDINATED WITH OTHER SERVICES AT SITE.
15. THE PIPELINES SHOULD BE SUPPORTED IN PROPER INTERVALS TO AVOID STRESSES IN THE PIPELINES.
16. ALL EMBEDDED PIPELINES MUST PASS THE REQUIRED TEST BEFORE CLOSING THE TRENCH OR WALL.
17. ALL FIRE FIGHTING PIPES SHALL BE PAINT WITH TWO LAYER OF EPOXY AND ONE LAYER OF FIRE FIGHTING PIPES RED COLOR.
18. ALL SUPPORTS AND HANGERS TO BE IN ACCORDANCE WITH NFPA 13.
19. SPRINKLERS IN PUBLIC AND COMMON AREAS WITH FINISHED CEILING ROOMS SHALL BE FULLY RECESSED, CONCEALED TYPE WITH FACTORY FINISHED COVER PLATES AS DIRECTED BY ARCHITECT.

LEGEND:

- FF FIRE PIPE
- FF FIRE FIGHTING PIPE
- FFR FIRE FIGHTING RISER
- T/B TO BELOW
- F/B FROM BELOW
- T/A TO ABOVE
- F/A FROM ABOVE
- AT CL AT CEILING LEVEL
- PRV PRESSURE REDUCING VALVE
- APC ABOVE FALSE CEILING
- UG UNDER GROUND
- FDC FIRE DEPARTMENT CONNECTION
- FE-01 PORTABLE FIRE EXTINGUISHER ABC DRY CHEMICAL TYPE (6kg)
- UPRIGHT SPRINKLER HEAD-UL LISTED AND FM APPROVED
- FM 200 DISCHARGE NOZZLE 360 DEGREE-UL LISTED AND FM APPROVED.
- CO2 DISCHARGE NOZZLE 360 DEGREE -UL LISTED AND FM APPROVED.
- FIRE HOSE CABINET WITH 30 METER LONG HOSE REEL AND 6KG ABC/AE TYPE FIRE EXTINGUISHER INSIDE STAINLESS STEEL CABINET
- DRY POWDER 6KG FIRE EXTINGUISHER ABC TYPE, BLUE COLOR.
- CO2-2.5 KG FIRE EXTINGUISHER ABC/AE TYPE, BLACK COLOR.
- FIRE HYDRANT WITH BLOCK VALVE, 40" MAIN SUPPLY 2 NOS 2-1/2" NST CONNECTION AND 1 NO 4" NST CONNECTION
- DRY OR WET RISER FIRE DEPARTMENT CONNECTION 4" OUTLET WITH 2NOS-2-1/2" SIAMESE CONNECTION
- STAND PIPE (LANDING VALVE)
- GATE VALVE
- NON RETURN VALVE
- ALARM CHECK VALVE
- AUTOMATIC FLOW SWITCH
- FM 200 CYLINDERS WITH 1 MASTER 1 SLAVE
- PORTABLE FIRE EXTINGUISHER



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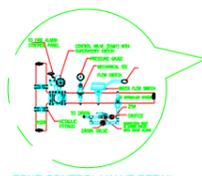
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Saudi Arabia, Riyadh, Al-Hamra District, Building 12

PROJECT	عمارة سكنية	
OWNER	محمد فهد سليمان	
DRAWING NAME	GROUND FLOOR FIRE FIGHTING	
SHEET NO.	١	
DISTRICT.	LAND NO.	BLOCK NO.
الدانة	٧ / ٥	٢٩١

SHEET INFORMATION

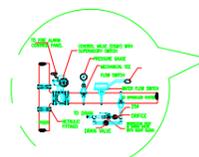
ID/ System	INS-KF-CC-2025-09-18-1	
Architect	OMAR AL-SAMAHY - AHMED MOAMEN - OSAMA GALAL	
Structure	FETOUH MOHAMMED - HANAN ELSHAER - OLA MOSA	
Electrical	ROKIA MOHAMMED - IBRAHIM ADEL - MARIAM ATEF	
Mechanical	MOSTAFA GAMAL - SHOAB SHOHDI	





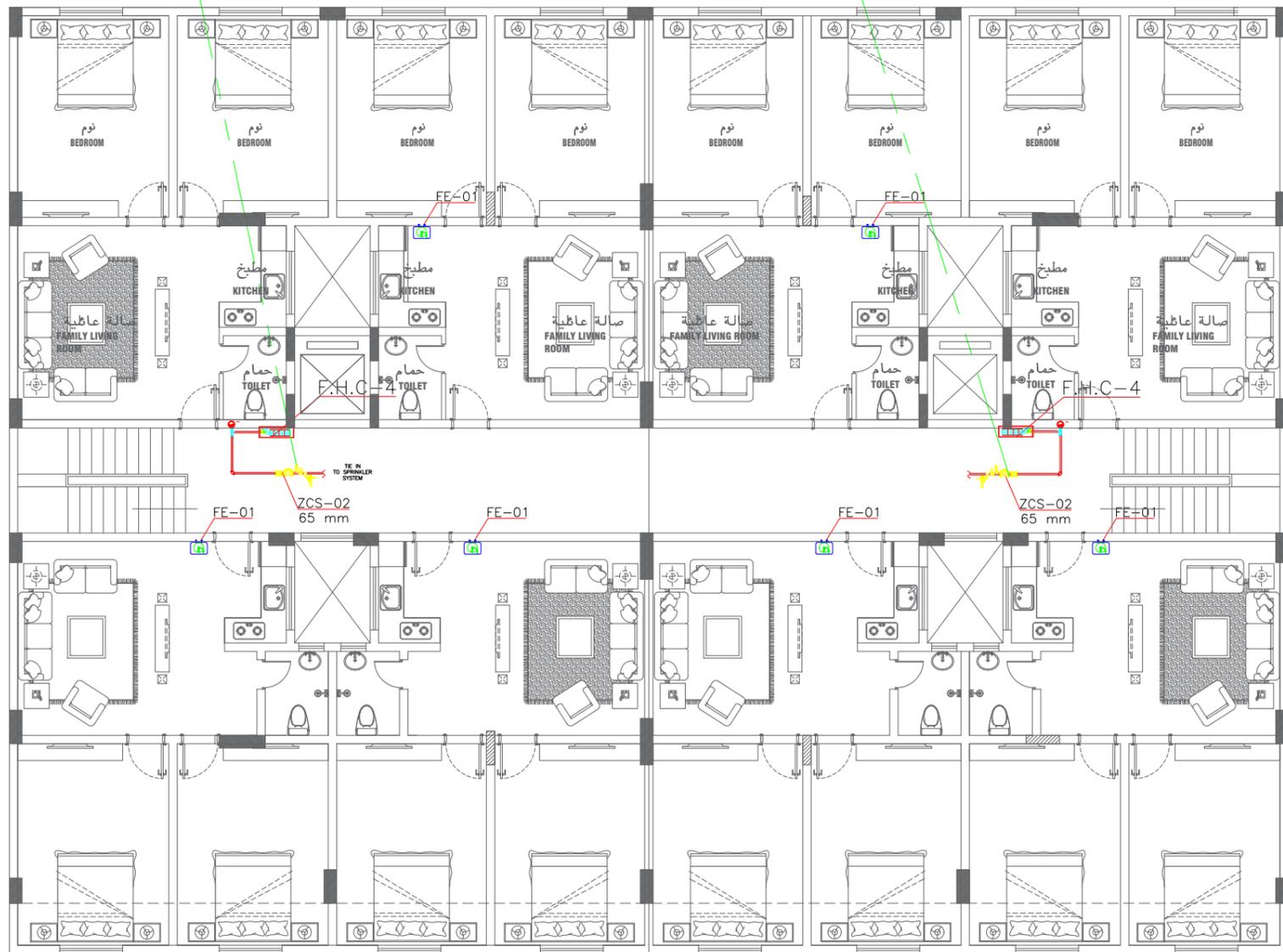
Z.C.V
Z.C.V

- FIRE CONTROL ZONE (ALL TYPICAL)**
- O.S & Y VALVE C/W TAMPER SWITCH
 - TEST DRAIN UNIT
 - PRESSER REDUCING VALVE
 - WATER FLOW SWITCH

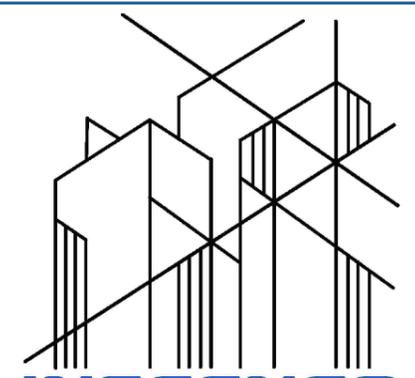


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 - DRY OR WET RISER FIRE DEPARTMENT CONNECTION #4" OUTLET WITH 2NOS-2-1/2" SIAMESE CONNECTION
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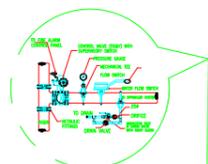
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Saudi Arabia, Riyadh, Al-Hamra District, Building 12

PROJECT	عمارة سكنية
OWNER	محمد فهد سليمان
DRAWING NAME	TYPICAL FLOOR FIRE FIGHTING
SHEET NO.	٢
DISTRICT.	الدانة
LAND NO.	٧ / ٥
BLOCK NO.	٢٩١.

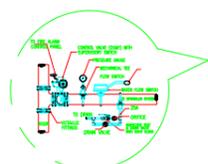
SHEET INFORMATION

ID/ System	INS-KF-CC-2025-09-18-1
Architect	OMAR AL-SAMAHY - AHMED MOAMEN - OSAMA GALAL
Structure	FETOUH MOHAMMED - HANAN ELSHAER - OLA MOSA
Electrical	ROKIA MOHAMMED - IBRAHIM ADEL - MARIAM ATEF
Mechanical	MOSTAFA GAMAL - SHOAB SHOHDY

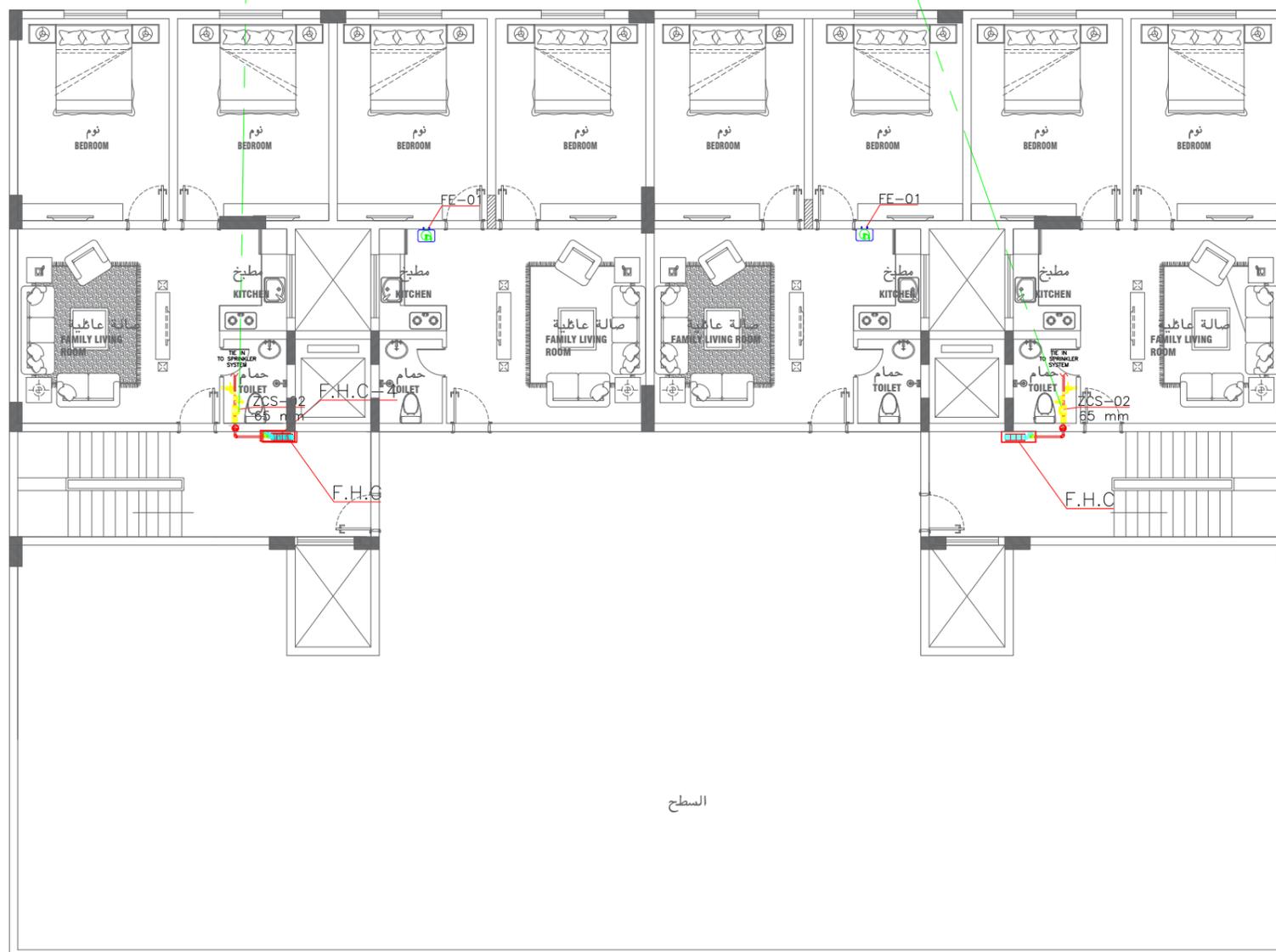




ZONE CONTROL VALVE DETAIL
Z.C.V
FIRE CONTROL ZONE (ALL TYPICAL)
 - O.S & Y VALVE C/W TAMPER SWITCH
 - TEST DRAIN UNIT
 - PRESSER REDUCING VALVE
 - WATER FLOW SWITCH



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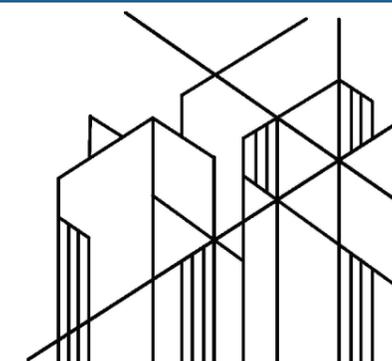
السطح

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LEGEND:

- FP FIRE PIPE
- FF FIRE FIGHTING PIPE
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- FE-01 PORTABLE FIRE EXTINGUISHER ABC DRY CHEMICAL TYPE (6kg)
- UL LISTED AND FM APPROVED
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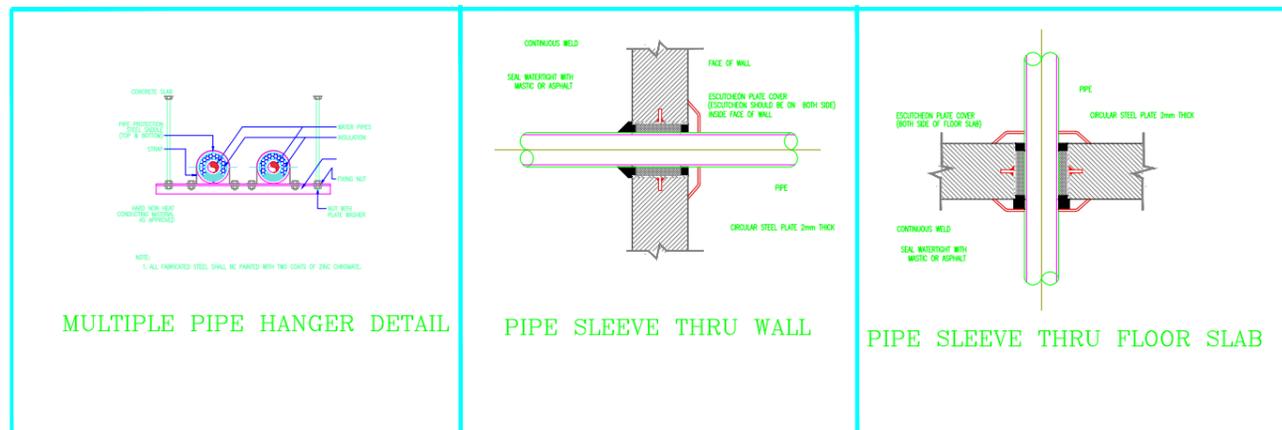
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 Saudi Arabia, Riyadh, Al-Hamra District, Building 12

PROJECT	عمارة سكنية	
OWNER	محمد فهد سليمان	
DRAWING NAME	ANNEX FLOOR FIRE FIGHTING	
SHEET NO.	٣	
DISTRICT.	LAND NO.	BLOCK NO.
الدانة	٧ / ٥	٢٩١.

SHEET INFORMATION

ID/ System	INS-KF-CC-2025-09-18-1	
Architect	OMAR AL-SAMAHY - AHMED MOAMEN - OSAMA GALAL	
Structure	FETOUH MOHAMMED - HANAN ELSHAER - OLA MOSA	
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Mechanical	MOSTAFA GAMAL - SHOAB SHOHDY	





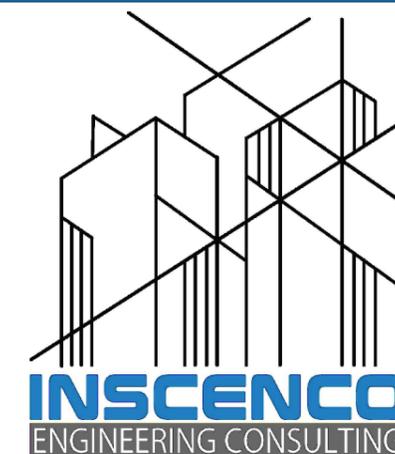
MULTIPLE PIPE HANGER DETAIL

PIPE SLEEVE THRU WALL

PIPE SLEEVE THRU FLOOR SLAB

PUMP EQUIPMENT SCHEDULE

PUMP TYPE	DESCRIPTION	EQUIPMENT RATING		POWER (KW)	REMARKS
		CAPACITY (GPM)	HEAD (BAR)		
ELECTRICAL PUMP	ELEC. DRIVEN HORIZONTAL CENTERIFUGAL FIRE PUMP	300	7	35	COMPLETE WITH CONTROLLERS AND ACCESSORIES
DESIEL PUMP	DESIEL DRIVEN HORIZONTAL CENTERIFUGAL FIRE PUMP	300	7	35	COMPLETE WITH CONTROLLERS AND ACCESSORIES
JUCKY PUMP	ELEC. DRIVEN JUCKY FIRE PUMP	50	6	6	COMPLETE WITH CONTROLLERS AND ACCESSORIES



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 Saudi Arabia, Riyadh, Al-Hamra District, Building 12

PROJECT	عمارة سكنية		
OWNER	محمد فهد سليمان		
DRAWING NAME	DETAILS		
SHEET NO.	ع		
DISTRICT.	LAND NO.	BLOCK NO.	
الدانة	٧ / ٥	٢٩١٠	

SHEET INFORMATION

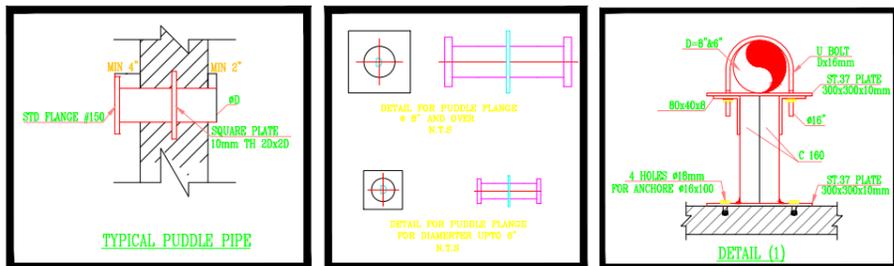
ID/ System	INS-KF-CC-2025-09-18-1		
Architect	OMAR AL-SAMAHY – AHMED MOAMEN – OSAMA GALAL		
Structure	FETOUH MOHAMMED - HANAN ELSHAER - OLA MOSA		
Electrical	ROKIA MOHAMMED – IBRAHIM ADEL – MARIAM ATEF		
Mechanical	MOSTAFA GAMAL – SHOAB SHOHDI		



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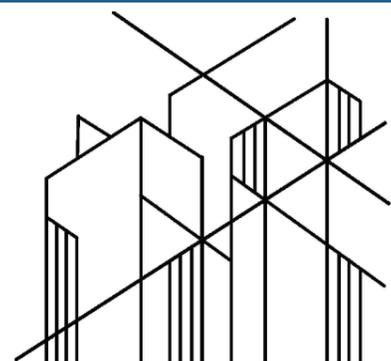
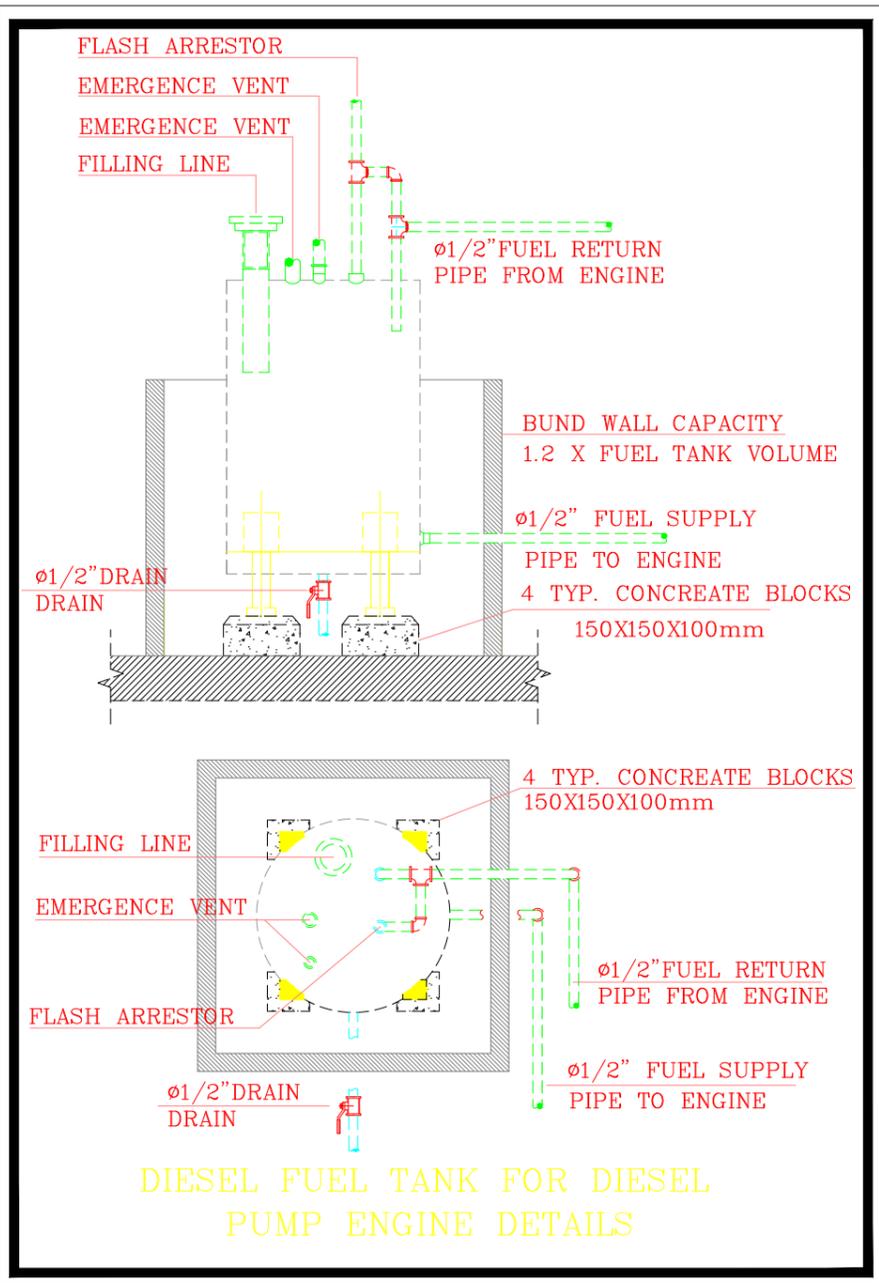
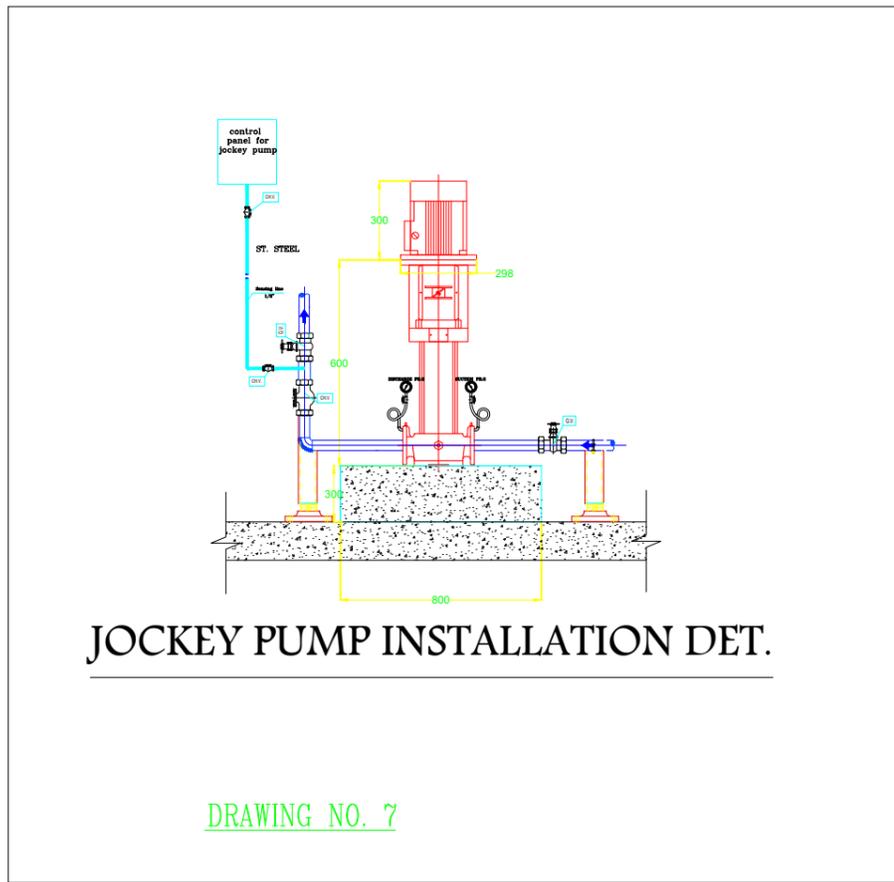
تفاصيل الحريق

LEGEND:

No.	ABBREV.	SYMBOL	DESCRIPTION
1	C.V.		CHECK VALVE
2	(OS&Y) G.V.		(OS&Y) GATE VALVE
3	EX.J.		EXPANSION JOINT
4	St.		STRAINER
5	(OS&Y) G.V.		(OS&Y) GATE VALVE THREADED
6	C.V.		CHECK VALVE THREADED
7	C.P.		CONTROL PANEL
9	P.R.V.		PRESSURE RELIEF VALVE
10	B.V.		BALL VALVE

FIRE PUMPS SEQUENCE OF OPERATIONS.

1. THE JOCKEY PUMP SHALL BE RESPONSIBLE FOR MAINTAIN THE PRESSURE INSIDE THE NETWORK AT THE DESIGN PRESSURE RATE.
2. IN CASE OF FIRE THE PRESSURE INSIDE THE NETWORK SHALL BE DECREASED,SO THE JOCKEY PUMP SHALL RUN TO INCREASE THE PRESSURE TO THE DESIGN VALUE THEN STOP WORKING.
3. IN CASE OF FURTHER DECREASE OF THE PREESURE UP TO 10% LESS THAN THE DESIGN PRESSURE, THE MAIN ELECTRICAL PUMP SHALL RUN TO INCREASE THE PRESSURE IN THE SYSTEM UP TO THE DESIGN VALVE
4. IF THE PRESSURE IN THE SYSTEM STILL NOT INCREASED DURING THE RUNNING OF MAIN ELECTRICAL PUMP AND THEN THE MAIN ELECTRICAL FIRE PUMP SHALL STOP WORKING UNTIL MANUAL OFF SHAL BE SELECTED.
5. AT NO TIME THE MAIN ELECTRICAL AND DIESEL FIRE PUMPS SHALL RUN AT THE SAME TIME.
6. CONTRACTOR SHALL ADJUST THE PRESSURE RATE OF EACH PUMP ACCORDING TO THE ABOVE CONCEPT.



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PROJECT	عمارة سكنية	
OWNER	محمد فهد سليمان	
DRAWING NAME	DETAILS	
SHEET NO.	٥	
DISTRICT.	LAND NO.	BLOCK NO.
الدانة	٧ / ٥	٢٩١.

SHEET INFORMATION

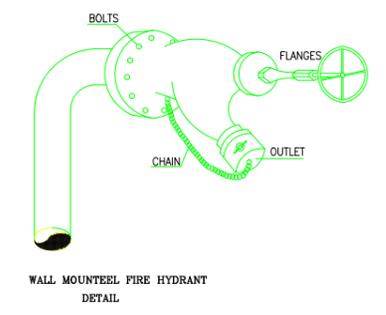
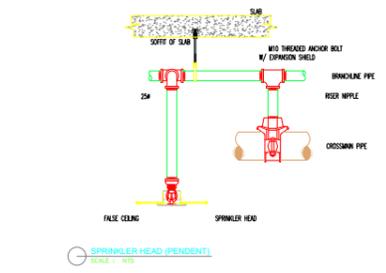
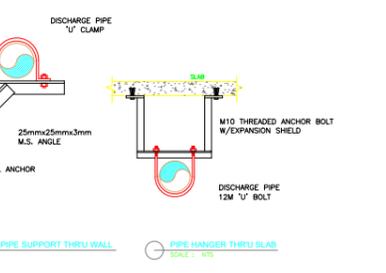
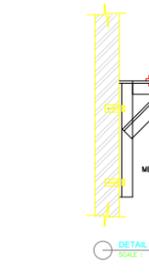
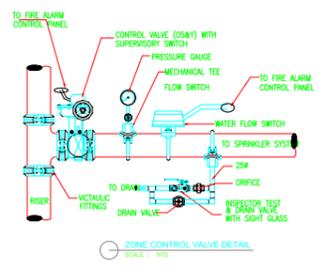
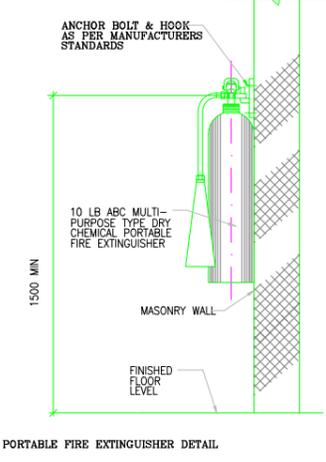
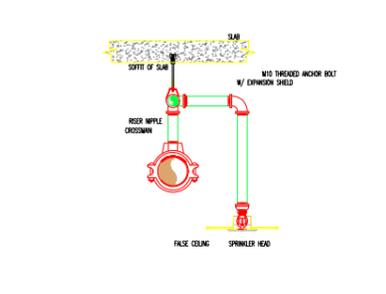
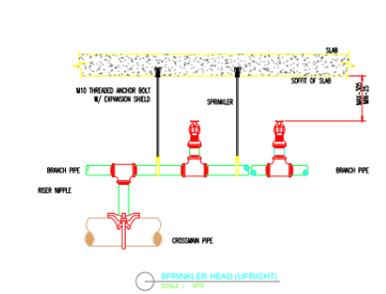
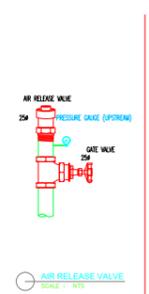
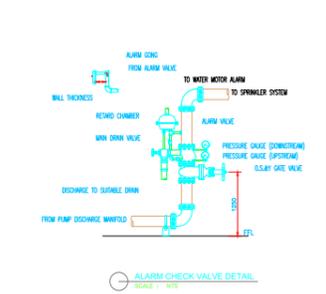
ID/ System	INS-KF-CC-2025-09-18-1	
Architect	OMAR AL-SAMAHY - AHMED MOAMEN - OSAMA GALAL	
Structure	FETOUH MOHAMMED - HANAN ELSHAER - OLA MOSA	
Electrical	ROKIA MOHAMMED - IBRAHIM ADEL - MARIAM ATEF	
Mechanical	MOSTAFA GAMAL - SHOAB SHOHDY	



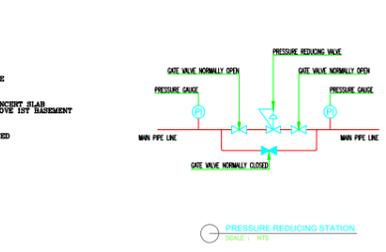
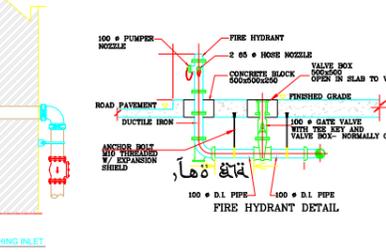
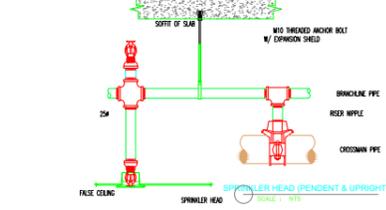
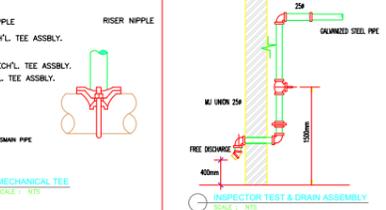
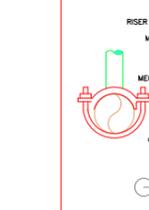
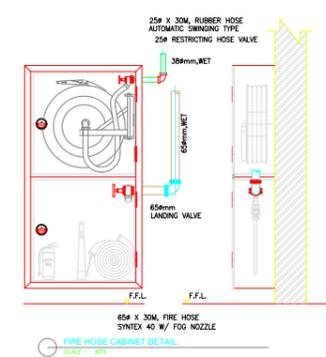
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1. TYPE	DOUBLE CABINET
2. MATERIAL FOR CONSTRUCTION	MILD STEEL
3. DOOR & FRAME	MILD STEEL (RED. POWER COATED FINISH)
4. DOOR	SOLID DOOR & FRAME (CORRESPONDING TO RIGHT HAND SIDE)
5. HANDLE	STANDARD



DETAILS OF INSTALLATION FIRE FIGHTING SYSTEM PLAN

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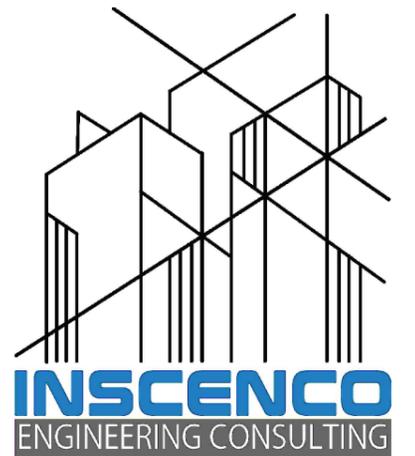
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PROJECT	عمارة سكنية	
OWNER	محمد فهد سليمان	
DRAWING NAME	DETAILS	
SHEET NO.	٦	
DISTRICT.	LAND NO.	BLOCK NO.
الدانة	٧ / ٥	٢٩١

SHEET INFORMATION	
ID/ System	INS-KF-CC-2025-09-18-1
Architect	OMAR AL-SAMAHY - AHMED MOAMEN - OSAMA GALAL
Structure	FETOUH MOHAMMED - HANAN ELSHAER - OLA MOSA
Electrical	ROKIA MOHAMMED - IBRAHIM ADEL - MARIAM ATEF
Mechanical	MOSTAFA GAMAL - SHOAB SHOHDI



Fire Alarm



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PROJECT	عمارة سكنية		
OWNER	محمد فهد سليمان		
DRAWING NAME			
SHEET NO.			
DISTRICT.	LAND NO.	BLOCK NO.	
الدانة	٧ / ٥	٢٩١٠	

SHEET INFORMATION

ID/ System	INS-KF-CC-2025-09-18-1		
Architect	OMAR AL-SAMAHY - AHMED MOAMEN - OSAMA GALAL		
Structure	FETOUH MOHAMMED - HANAN ELSHAER - OLA MOSA		
Electrical	ROKIA MOHAMMED - IBRAHIM ADEL - MARIAM ATEF		
Mechanical	MOSTAFA GAMAL - SHOAB SHOHDI		



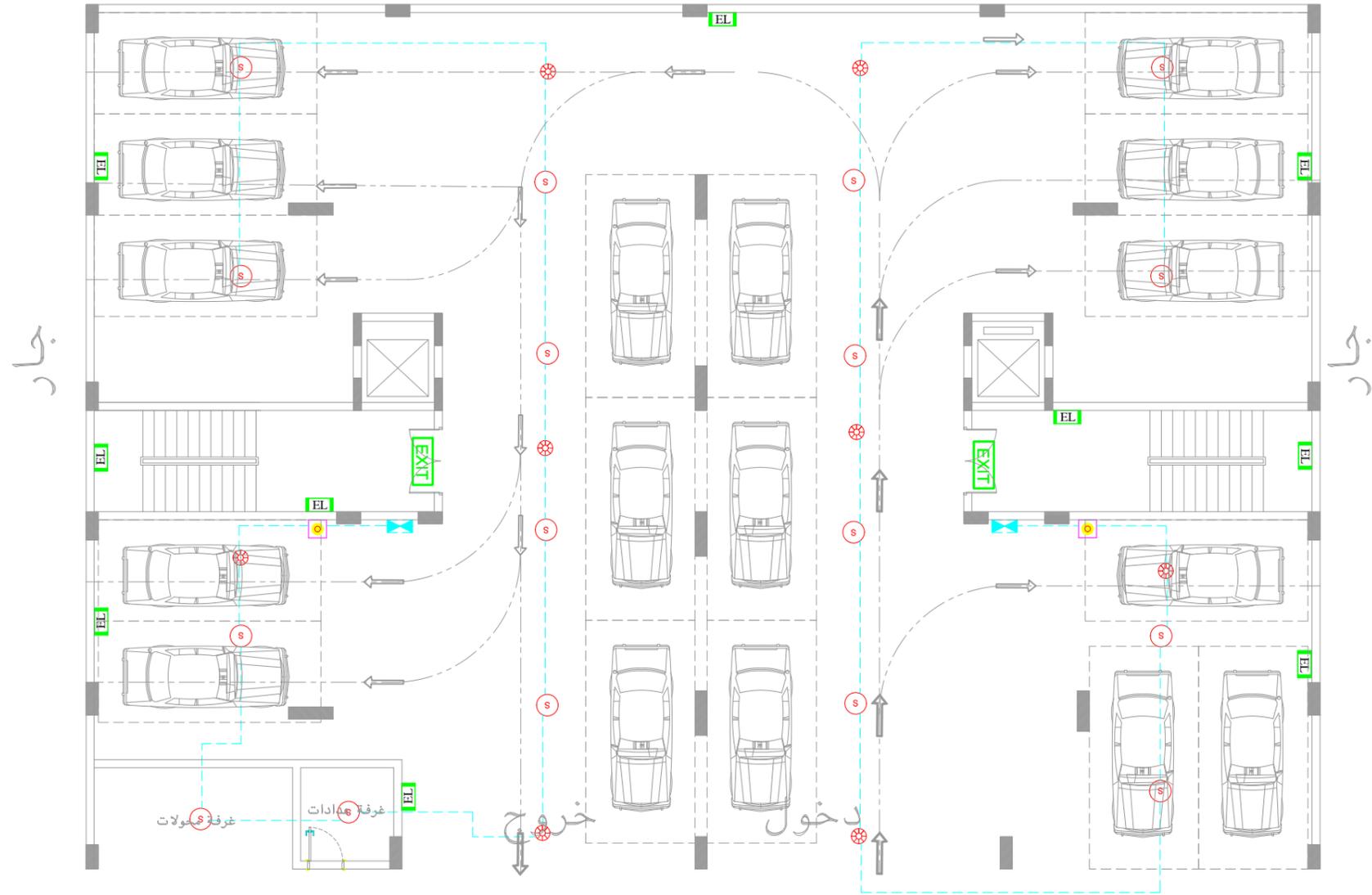
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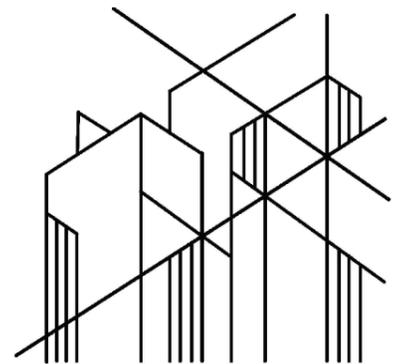
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ممر مشاة عرض ٤,٥٧



SYMBOL	DESCRIPTION
	TELEVISION OUTLET AT 60 cm height .
	TELEPHONE OUTLET AT 60 cm height .
	WIFI POINT
	OUTDOOR UNIT INTERCOM
	INDOOR UNIT INTERCOM
	CCTV COLOR INDOOR CAMERA.
	EARTH ROD AND INSPECTION PIT
	CONVENTIONAL COMBINED DETECTOR
	SMOKE DEDECTOR
	HEAT DEDECTOR
	FIRE ALARM CONTROL PANEL
	DATA OUTLET POINT
	CO2 FIRE EXTINGUISHER
	MANUAL CALL POINT
	FIRE INDOOR SIREN
	END OF LINE RESISTANSE



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PROJECT	عمارة سكنية
OWNER	محمد فهد سليمان
DRAWING NAME	GROUND FLOOR FIRE ALARM
SHEET NO.	٧
DISTRICT.	الدانة
LAND NO.	٧ / ٥
BLOCK NO.	٢٩١٠

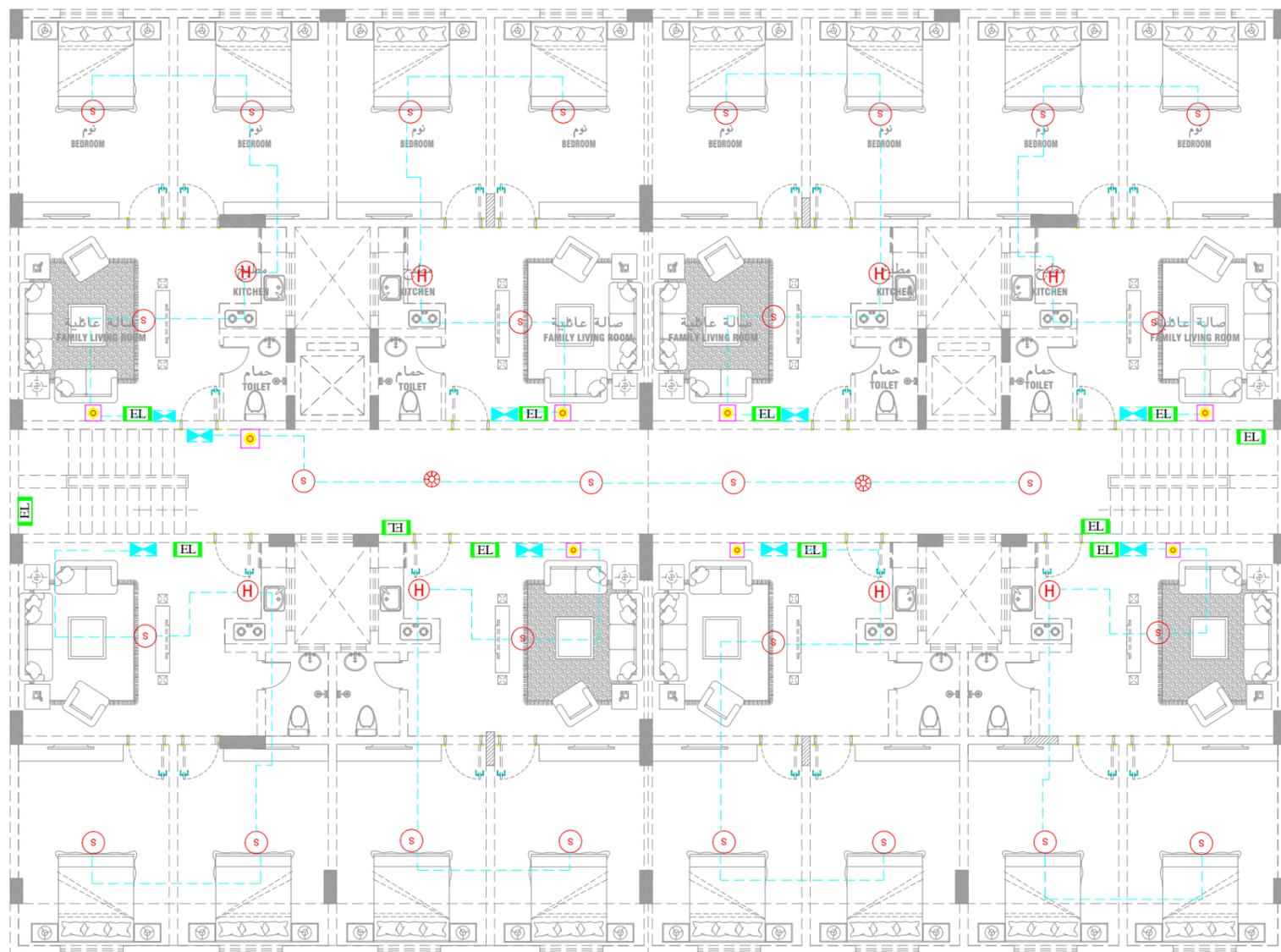
SHEET INFORMATION

ID/ System	INS-KF-CC-2025-09-18-1
Architect	OMAR AL-SAMAHY - AHMED MOAMEN - OSAMA GALAL
Structure	FETOUH MOHAMMED - HANAN ELSHAER - OLA MOSA
Electrical	ROKIA MOHAMMED - IBRAHIM ADEL - MARIAM ATEF
Mechanical	MOSTAFA GAMAL - SHOAB SHOHDY

مسقط الدور الارضى
GROUND FLOOR PLAN
SCALE 1:100 M.

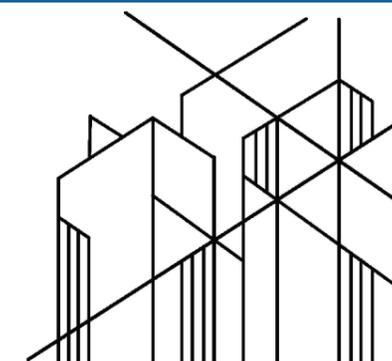
شارع عرض ١٢,١٩





SYMBOL	DESCRIPTION
	TELEVISION OUTLET AT 60 cm height .
	TELEPHONE OUTLET AT 60 cm height .
	WiFi POINT
	OUTDOOR UNIT INTERCOM
	INDOOR UNIT INTERCOM
	CCTV COLOR INDOOR CAMERA.
	EARTH ROD AND INSPECTION PIT
	CONVENTIONAL COMBINED DETECTOR
	SMOKE DEDECTOR
	HEAT DEDECTOR
	FIRE ALARM CONTROL PANEL
	DATA OUTLET POINT
	CO2 FIRE EXTINGUISHER
	MANUAL CALL POINT
	FIRE INDOOR SIREN
	END OF LINE RESISTANSE

مسقط افقى الدور المتكرر ٣ ادوار
TYPICAL FLOOR PLAN
SCALE 1:100 M.



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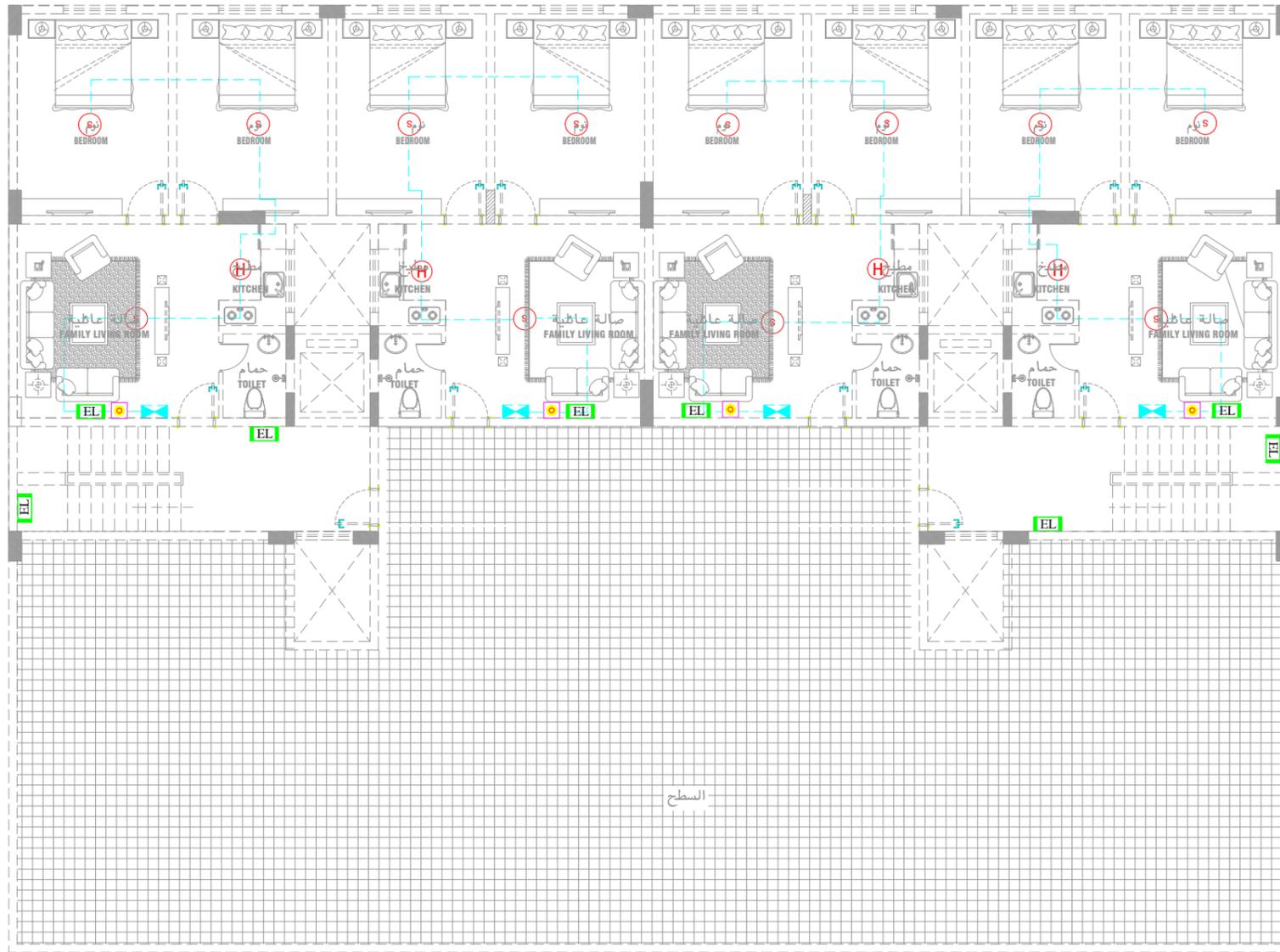
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Saudi Arabia, Riyadh, Al-Hamra District, Building 12

PROJECT	عمارة سكنية	
OWNER	محمد فهد سليمان	
DRAWING NAME	TYPICAL FLOOR FIRE ALARM	
SHEET NO.	Ⓐ	
DISTRICT.	LAND NO.	BLOCK NO.
الدانة	٧ / ٥	٢٩١٠

SHEET INFORMATION

ID/ System	INS-KF-CC-2025-09-18-1	
Architect	OMAR AL-SAMAHY - AHMED MOAMEN - OSAMA GALAL	
Structure	FETOUH MOHAMMED - HANAN ELSHAER - OLA MOSA	
Electrical	ROKIA MOHAMMED - IBRAHIM ADEL - MARIAM ATEF	
Mechanical	MOSTAFA GAMAL - SHOAB SHOHDI	





SYMBOL	DESCRIPTION
	TELEVISION OUTLET AT 60 cm height .
	TELEPHONE OUTLET AT 60 cm height .
	WIFI POINT
	OUTDOOR UNIT INTERCOM
	INDOOR UNIT INTERCOM
	CCTV COLOR INDOOR CAMERA.
	EARTH ROD AND INSPECTION PIT
	CONVENTIONAL COMBINED DETECTOR
	SMOKE DEDECTOR
	HEAT DEDECTOR
	FIRE ALARM CONTROL PANEL
	DATA OUTLET POINT
	CO2 FIRE EXTINGUISHER
	MANUAL CALL POINT
	FIRE INDOOR SIREN
	END OF LINE RESISTANSE



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PROJECT	عمارة سكنية		
OWNER	محمد فهد سليمان		
DRAWING NAME	ANNEX FLOOR FIRE ALARM		
SHEET NO.	٩		
DISTRICT.	LAND NO.	BLOCK NO.	
الدانة	٧ / ٥	٢٩١٠	

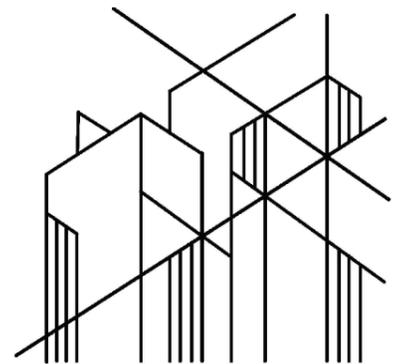
SHEET INFORMATION

ID/ System	INS-KF-CC-2025-09-18-1
Architect	OMAR AL-SAMAHY – AHMED MOAMEN – OSAMA GALAL
Structure	FETOUH MOHAMMED - HANAN ELSHAER - OLA MOSA
Electrical	ROKIA MOHAMMED – IBRAHIM ADEL – MARIAM ATEF
Mechanical	MOSTAFA GAMAL – SHOAB SHOHDI

مسقط افقى الملحق العلوى
 ROOF FLOOR PLAN
 SCALE 1:100 M.



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PROJECT	عمارة سكنية		
OWNER	محمد فهد سليمان		
DRAWING NAME			
SHEET NO.			
DISTRICT.	LAND NO.	BLOCK NO.	
الدانة	٧ / ٥	٢٩١٠	

SHEET INFORMATION

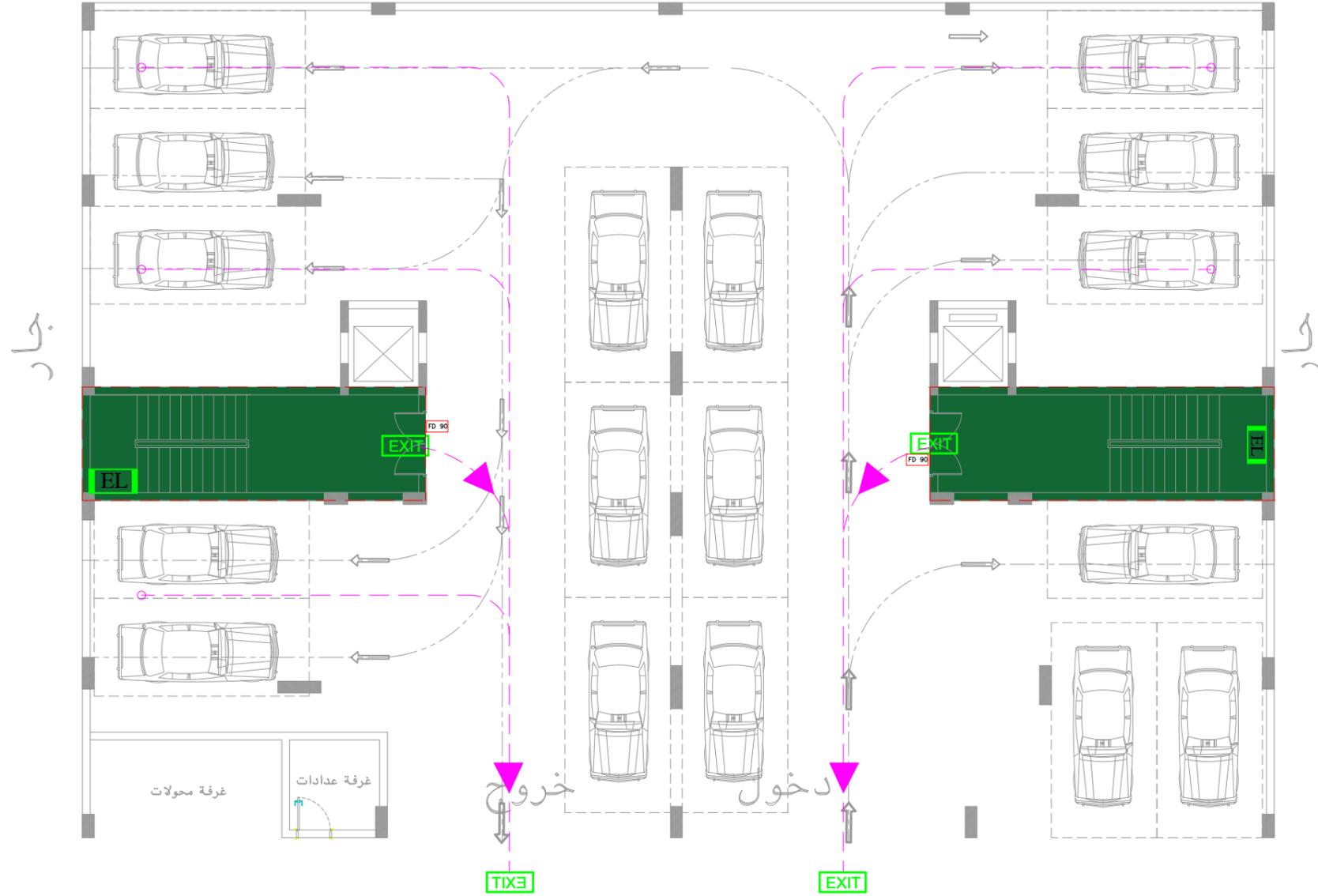
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Architect	OMAR AL-SAMAHY - AHMED MOAMEN - OSAMA GALAL		
Structure	FETOUH MOHAMMED - HANAN ELSHAER - OLA MOSA		
Electrical	ROKIA MOHAMMED - IBRAHIM ADEL - MARIAM ATEF		
Mechanical	MOSTAFA GAMAL - SHOAB SHOHDI		





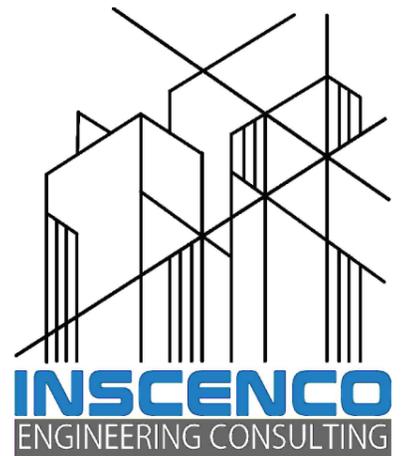
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	Fire Rating WALL 2Hours
	Fire Rating WALL 1Hours
	EXIT STAIR
	90 MIN FIRE RATED DOORS WITH SELF CLOSING LATCH
	60 MIN FIRE RATED DOORS WITH SELF CLOSING LATCH
	FIRE EXIT DOOR WITH SELF CLOSING LATCH
	2HOURS FIRE RATED OPENING
	1HOURS FIRE RATED OPENING
	ELECTRICAL HAZARD
	EMERGENCY EXIT SIGN WITH BACKUP BATTERY 1.5 HOURS
	EMERGENCY LIGHT FEED ROOM EMERGENCY POWER SYSTEM WITH BACKUP BATTERY 1.5 HOURS
	COMMON PATH OF TRAVEL
	TRAVEL DISTANCE
	DEAD END DISTANCE

ممر مشاة عرض ٤,٥٧



شارع عرض ١٢,١٩

مسقط الدور الارضى
GROUND FLOOR PLAN
SCALE 1:100 M.



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PROJECT	عمارة سكنية
OWNER	محمد فهد سليمان
DRAWING NAME	GROUND FLOOR LIFE SAFETY
SHEET NO.	١٠
DISTRICT.	الدانة
LAND NO.	٧ / ٥
BLOCK NO.	٢٩١٠

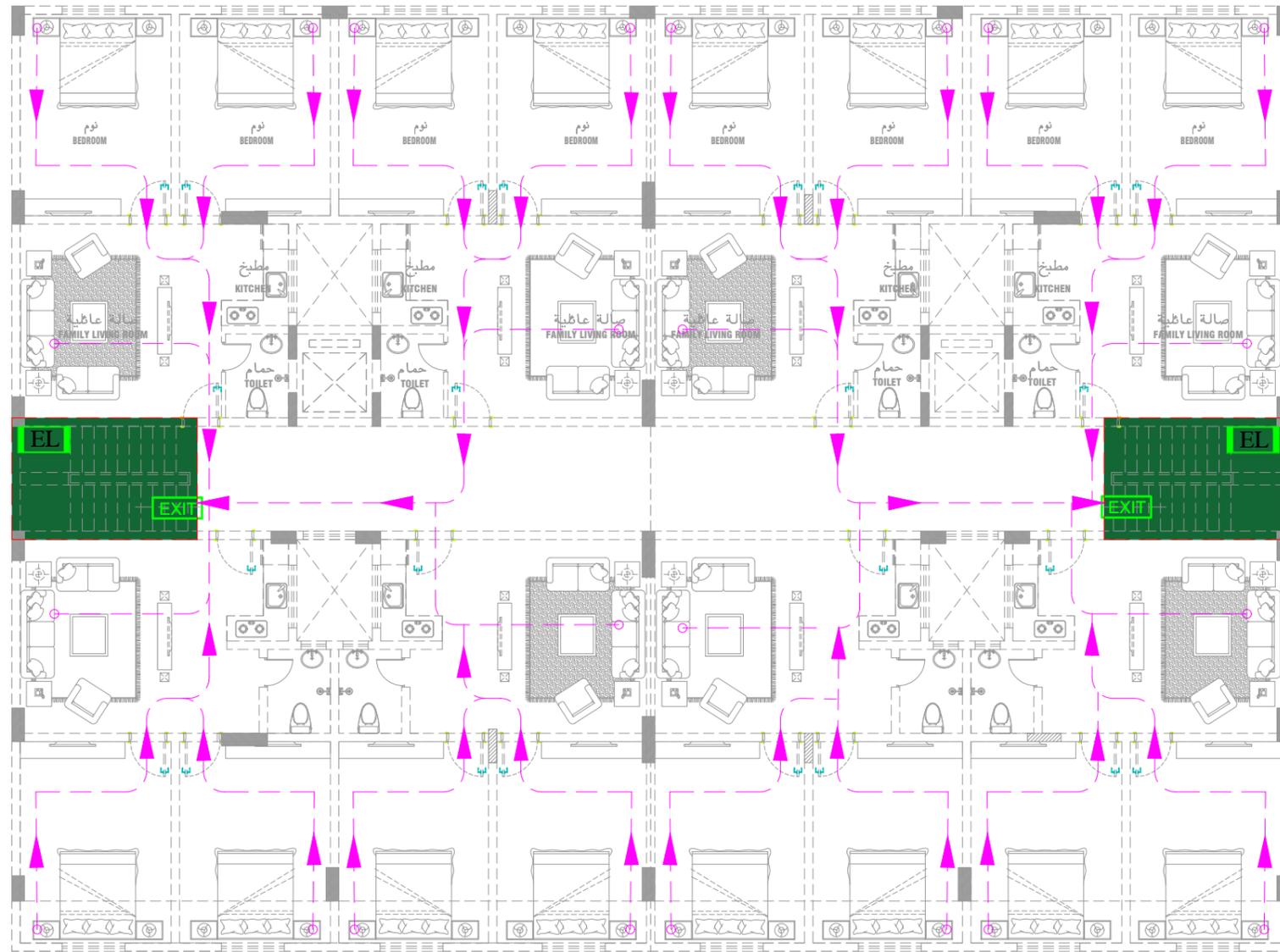
SHEET INFORMATION

ID/ System	INS-KF-CC-2025-09-18-1
Architect	OMAR AL-SAMAHY - AHMED MOAMEN - OSAMA GALAL
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Mechanical	MOSTAFA GAMAL - SHOAB SHOHDI

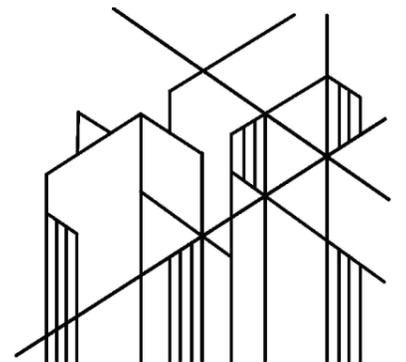




	Fire Rating WALL 3Hours
	Fire Rating WALL 2Hours
	Fire Rating WALL 1Hours
	EXIT STAIR
	90 MIN FIRE RATED DOORS WITH SELF CLOSING LATCH
	60 MIN FIRE RATED DOORS WITH SELF CLOSING LATCH
	FIRE EXIT DOOR WITH SELF CLOSING LATCH
	2HOURS FIRE RATED OPENING
	1HOURS FIRE RATED OPENING
	ELECTRICAL HAZARD
	EMERGENCY EXIT SIGN WITH BACKUP BATTERY 1.5 HOURS
	EMERGENCY LIGHT FEED ROOM EMERGENCY POWER SYSTEM WITH BACKUP BATTERY 1.5 HOURS
	COMMON PATH OF TRAVEL
	TRAVEL DISTANCE
	DEAD END DISTANCE



مسقط افقى الدور المتكرر ٣ ادوار
TYPICAL FLOOR PLAN
SCALE 1:100 M.



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PROJECT	عمارة سكنية	
OWNER	محمد فهد سليمان	
DRAWING NAME	TYPICAL FLOOR LIFE SAFETY	
SHEET NO.	١١	
DISTRICT.	LAND NO.	BLOCK NO.
الدانة	٧ / ٥	٢٩١٠

SHEET INFORMATION

ID/ System	INS-KF-CC-2025-09-18-1
Architect	OMAR AL-SAMAHY - AHMED MOAMEN - OSAMA GALAL
Structure	FETOUH MOHAMMED - HANAN ELSHAER - OLA MOSA
Electrical	ROKIA MOHAMMED - IBRAHIM ADEL - MARIAM ATEF
Mechanical	MOSTAFA GAMAL - SHOAB SHOHDY



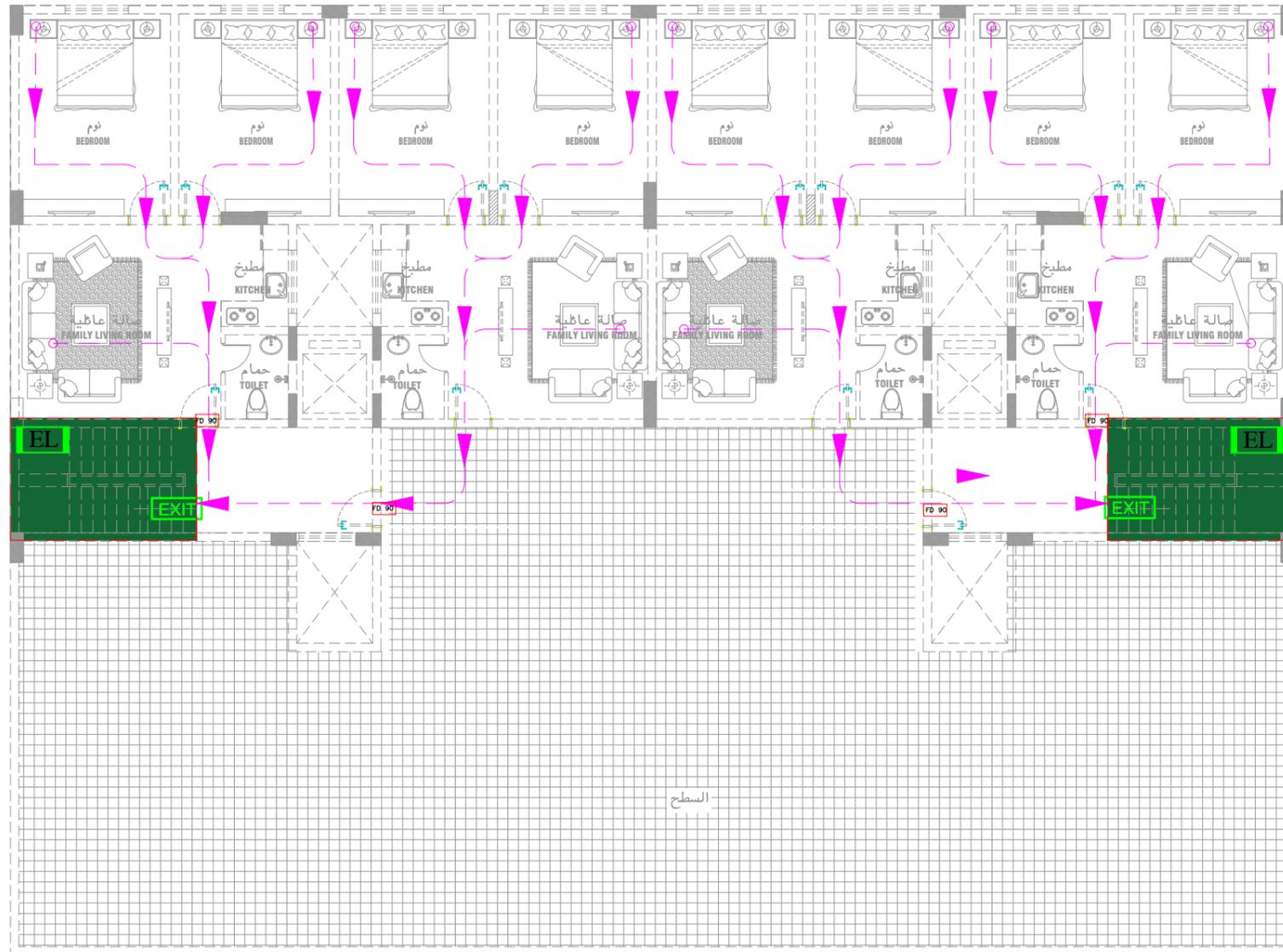
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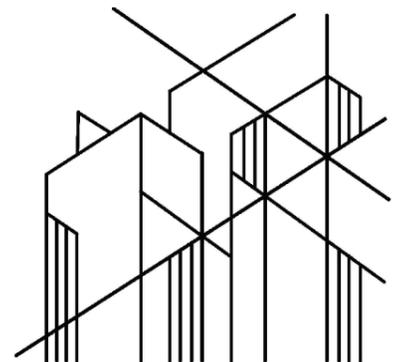
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	Fire Rating WALL 3Hours
	Fire Rating WALL 2Hours
	Fire Rating WALL 1Hours
	EXIT STAIR
	90 MIN FIRE RATED DOORS WITH SELF CLOSING LATCH
	60 MIN FIRE RATED DOORS WITH SELF CLOSING LATCH
	FIRE EXIT DOOR WITH SELF CLOSING LATCH
	2HOURS FIRE RATED OPENING
	1HOURS FIRE RATED OPENING
	ELECTRICAL HAZARD
	EMERGENCY EXIT SIGN WITH BACKUP BATTERY 1.5 HOURS
	EMERGENCY LIGHT FEED ROOM EMERGENCY POWER SYSTEM WITH BACKUP BATTERY 1.5 HOURS
	COMMON PATH OF TRAVEL
	TRAVEL DISTANCE
	DEAD END DISTANCE



مسقط افقى الملحق العلوى
ROOF FLOOR PLAN
 SCALE 1:100 M.



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PROJECT	عمارة سكنية	
OWNER	محمد فهد سليمان	
DRAWING NAME	ANNEX FLOOR LIFE SAFETY	
SHEET NO.	١٢	
DISTRICT.	LAND NO.	BLOCK NO.
الدانة	٧ / ٥	٢٩١٠

SHEET INFORMATION

ID/ System	INS-KF-CC-2025-09-18-1
Architect	OMAR AL-SAMAHY - AHMED MOAMEN - OSAMA GALAL
Structure	FETOUH MOHAMMED - HANAN ELSHAER - OLA MOSA
Electrical	ROKIA MOHAMMED - IBRAHIM ADEL - MARIAM ATEF
Mechanical	MOSTAFA GAMAL - SHOAB SHOHDY

