



مؤسسة روض الخزامى

مشاريع البدور

www.al-budoor.net

كتيب إرشادات استخدام
العمارة والشقة

مشروع البدور 11



HOMEOWNER'S
UTILITIES MANUAL

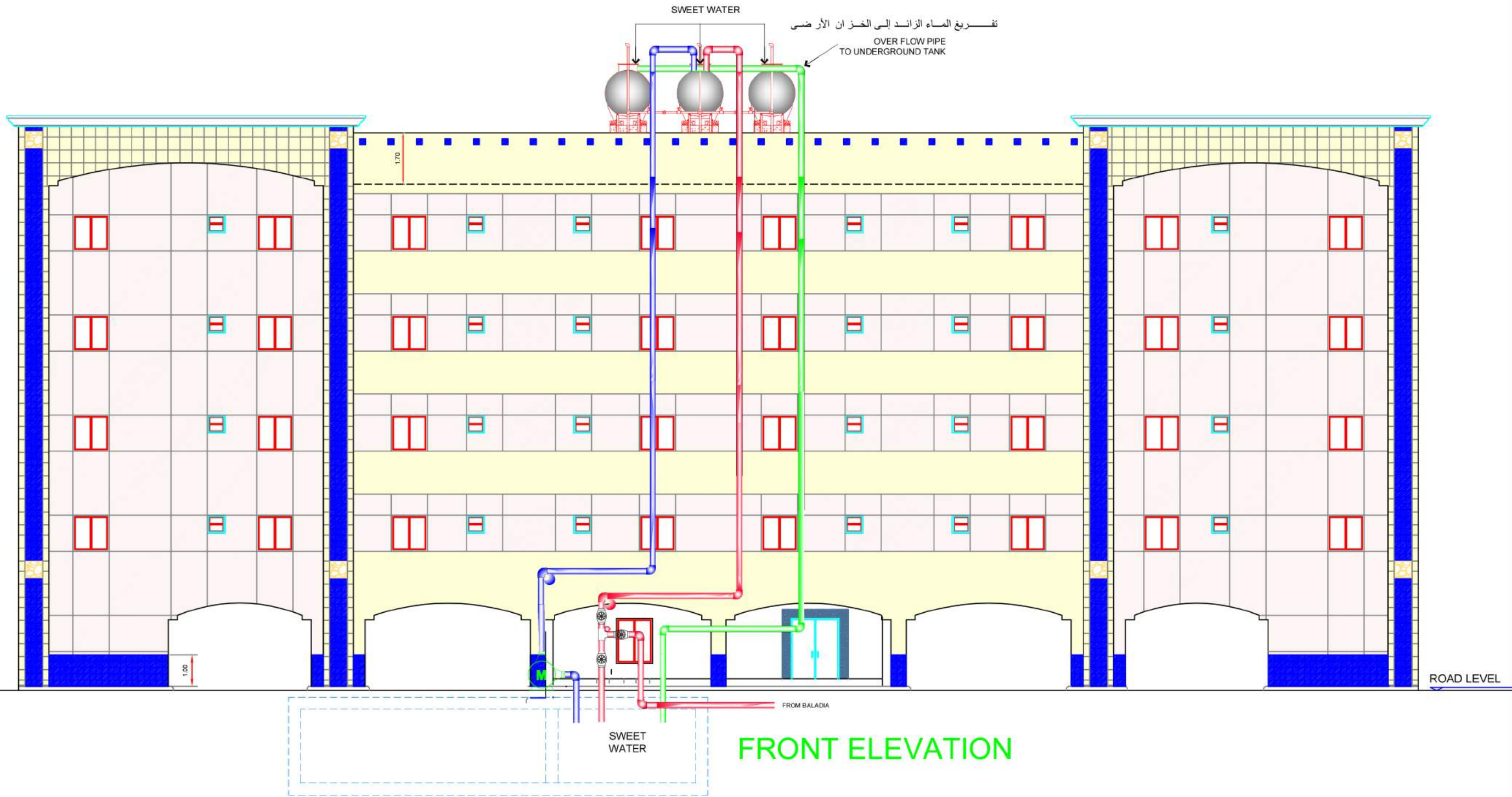
الدمام

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3	مخطط يوضح توزيع مواسير الماء من الخزان العلوي الى الشقق
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9	مخطط يوضح تمديدات انتر كوم من باب العمارة الى بوكسيات الخدمة
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17	مخطط يوضح توزيع مواقف السيارات حسب أرقام الشقق (الدور الأرضي)


مخطط توريدات الماء الحلو من الخزان الأرضي إلي الخزان العلوي مع توضيح المضخة
 PLAN SHOWING THE LAYOUT OF PIPE FROM UNDERGROUND TANK TO OVERHEAD TANK





LEGEND:

 OVERHEAD WATER TANK

 WATER MOTOR

 SWEET WATER PIPE

 FROM BALADIA PIPE

 OVERFLOW PIPE

ROWDH AL KHUZAMA EST.
 PO. BOX 221044 RIYADH 11311 KSA TEL. 2474401

PROJECT:	BUILDING 11
LOCATION:	DAMMAM
DATE:	jan 20 , 2013
SCALE:	NTS

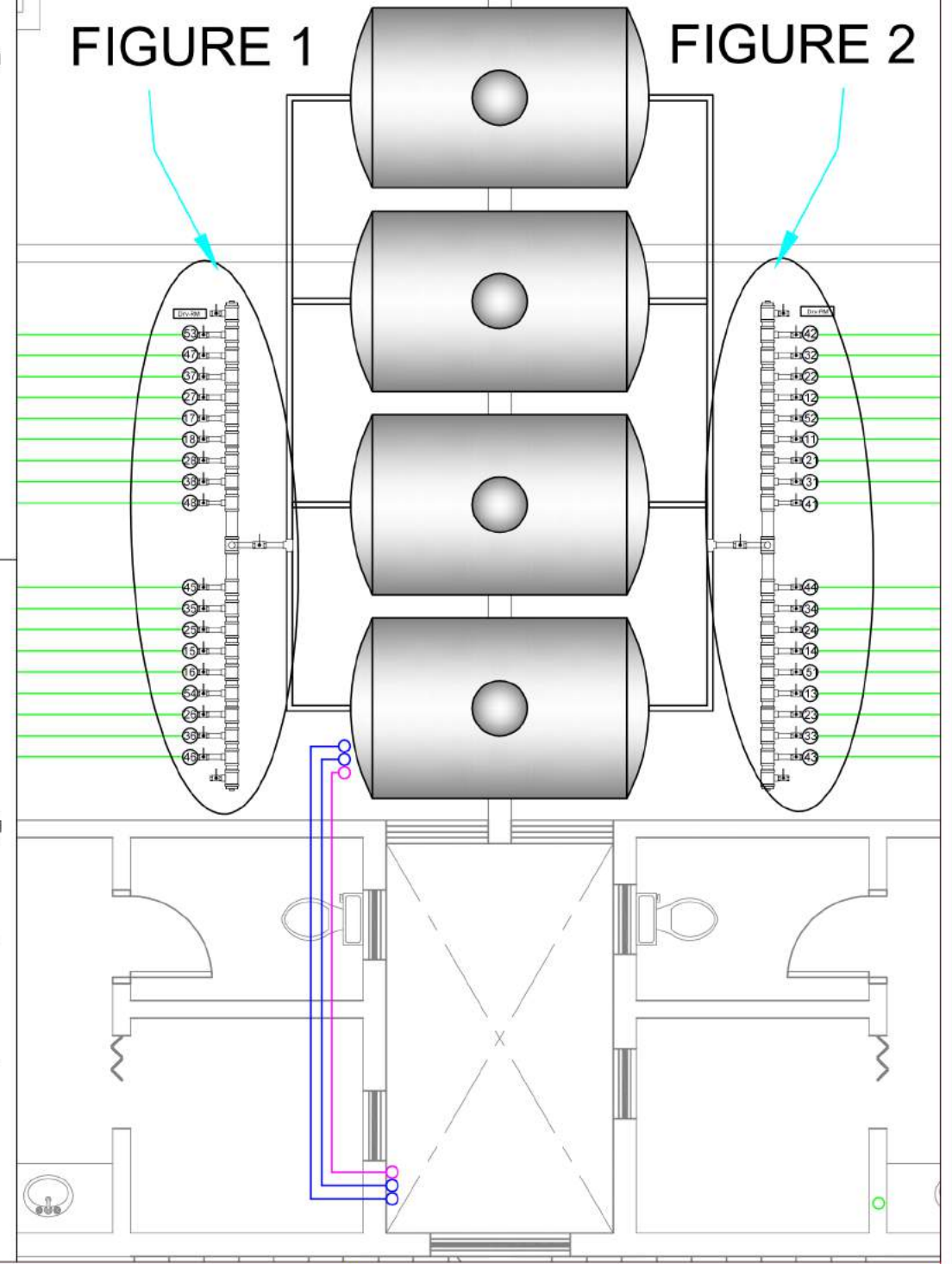
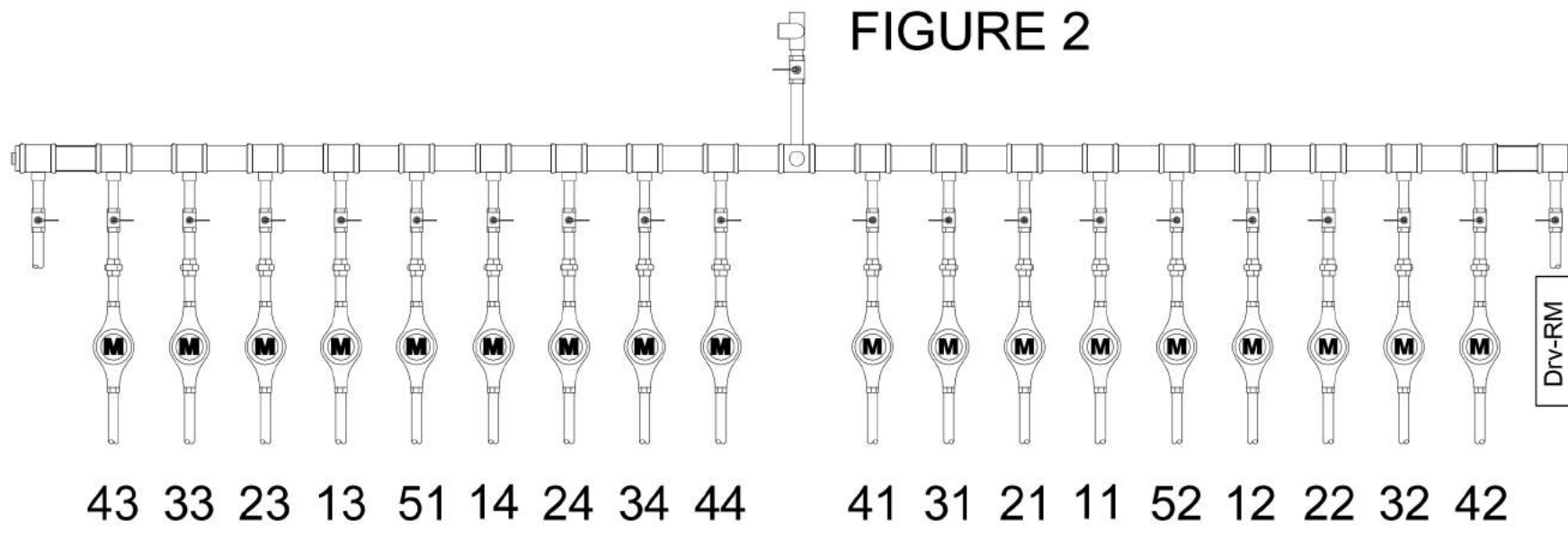
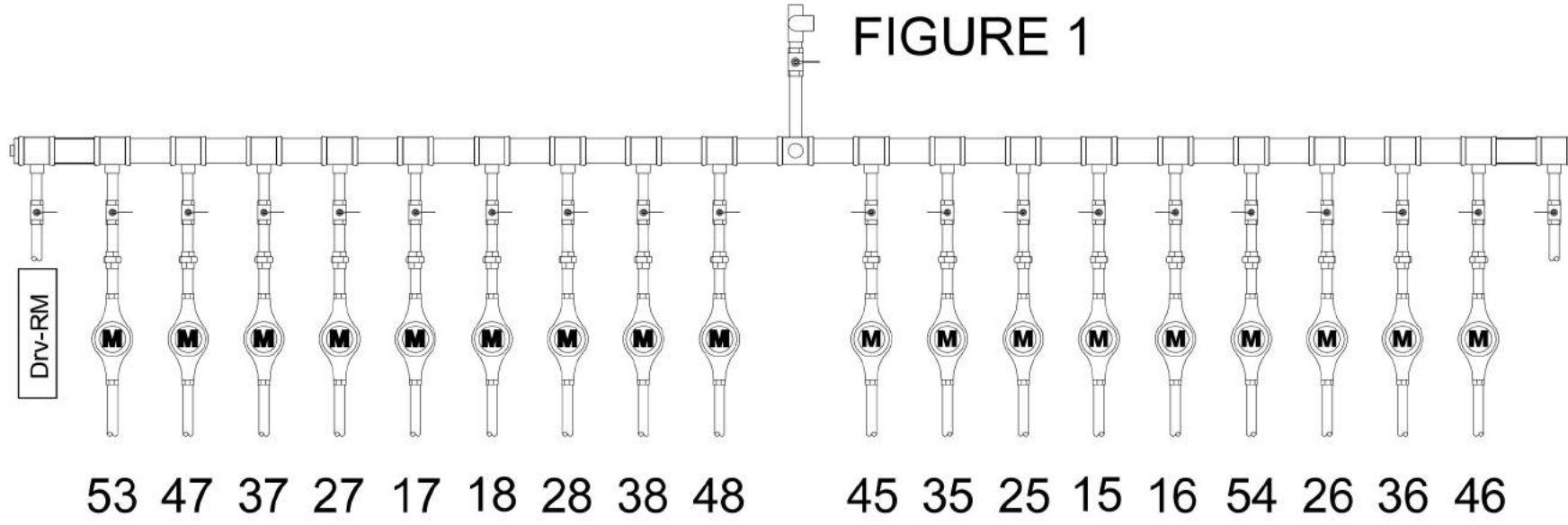
DESIGNED BY:	SHAAM
DRAWN BY:	SHAAM
CHECKED BY:	G.M.MOHD.AL SAAB
APPROVED BY:	G.M.MOHD.AL SAAB
PRINTED BY:	SHAAM

DRAWING TITLE :
SWEET WATER SUPPLY TO OVERHEAD TANK

FLOOR : 

مخطط يوضح توزيع مواسير الماء من الخزان العلوي الى الشقق

PLAN SHOWING THE LAYOUT OF DISTRIBUTION PIPE FROM OVERHEAD TANK TO THE APARTMENT



LEGEND:

- 1½"Ø SWEET WATER
- 1"Ø SUPPLY WATER PIPE
- ¾" SUPPLY WATER PIPE

ROWDH AL KHUZAMA EST.

PO. BOX 221044 RIYADH 11311 KSA TEL. 2474401

PROJECT:	BUILDING 11
LOCATION:	DAMMAM
DATE:	JAN 20, 2013
SCALE:	NTS

DESIGNED BY :	SHAAM
DRAWN BY :	SHAAM
CHECKED BY :	ENG.ISHAK
APPROVED BY :	G.M.MOHD.AL SAAB
PRINTED BY :	SHAAM

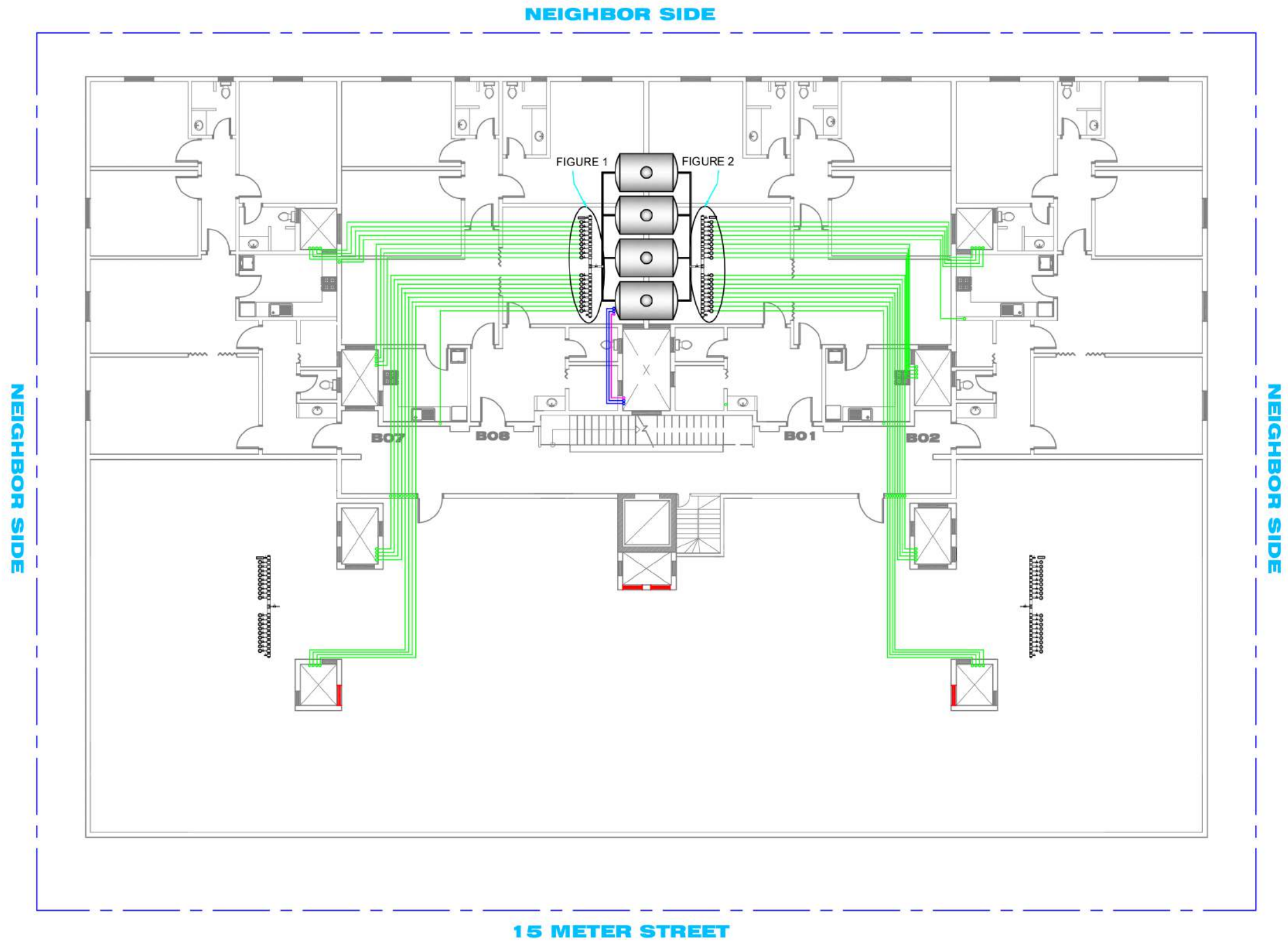
DRAWING TITLE :

LOCATION OF WATER METER

FLOOR :

P-2

مخطط يوضح توزيع مواسير الماء من الخزان العلوي الى الشقق
 PLAN SHOWING THE LAYOUT OF DISTRIBUTION PIPE
 FROM OVERHEAD TANK TO THE APARTMENT



LEGEND:

- 1 1/2"Ø SWEET WATER
- 1"Ø SUPPLY WATER PIPE
- 3/4" SUPPLY WATER PIPE

ROWDH AL KHUZAMA EST.

PO . BOX 221044 RIYADH 11311 KSA TEL. 2474401

PROJECT:	BUILDING 11
LOCATION :	DAMMAM
DATE :	JAN 20, 2013
SCALE :	NTS

DESIGNED BY :	SHAAM
DRAWN BY :	SHAAM
CHECKED BY :	ENG.ISHAK
APPROVED BY :	G.M.MOHD.AL SAAB
PRINTED BY :	SHAAM

DRAWING TITLE :

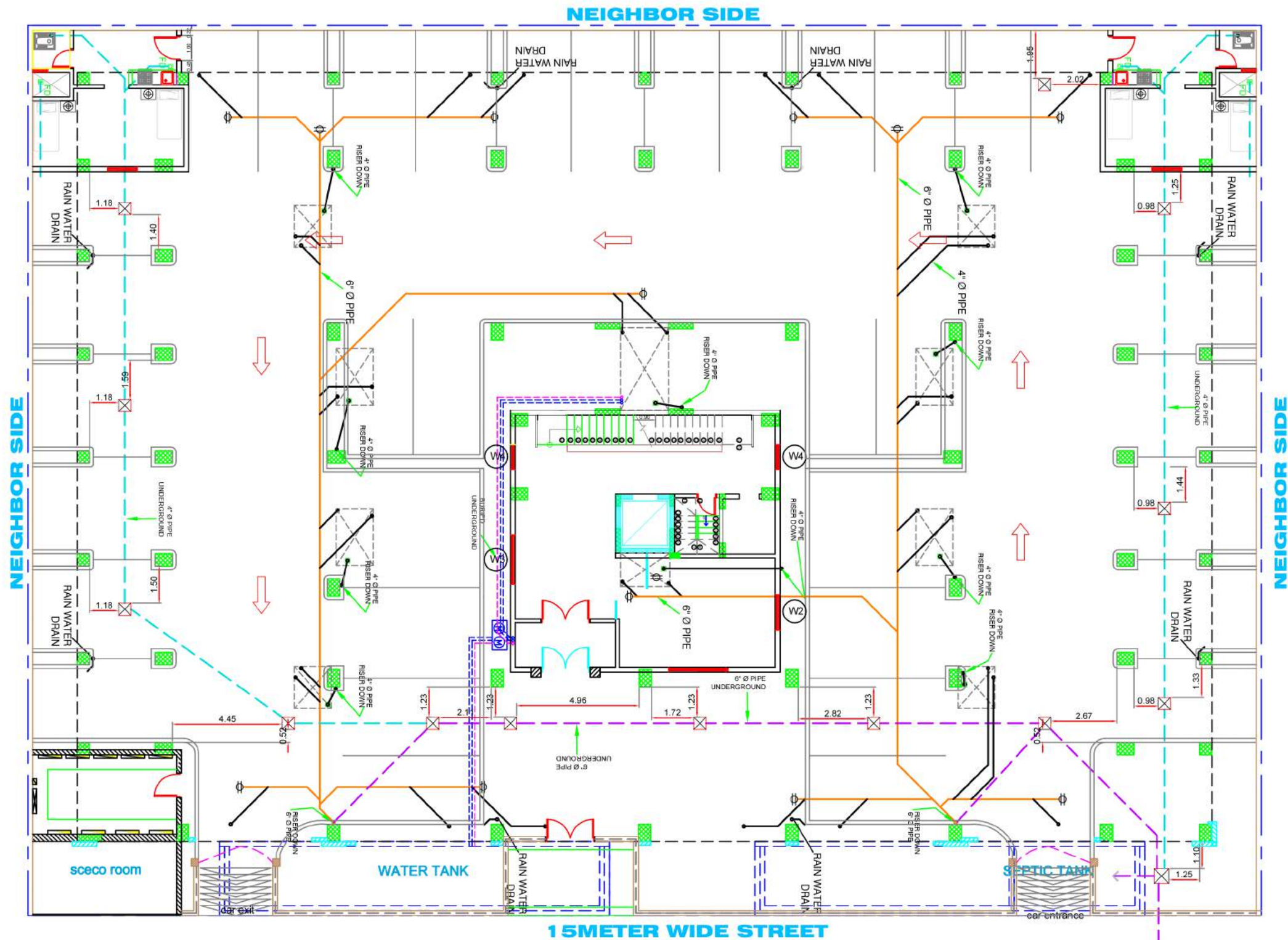
**OVERHEAD TANK
 WATER DISTRIBUTION**

FLOOR :

P-3

مخطط يوضح مواسير مجاري من غرفة تفتيش الى البيارة

PLAN SHOWING THE SEWERAGE SYSTEM FROM MANHOLE TO BALADIA SEWERAGE LINE



LEGEND:

	4" Ø PIPE		OVERFLOW PIPE
	4" Ø PIPE UNDERGROUND		SUPPLY PIPE
	6" Ø PIPE		FLOOR DRAIN
	6" Ø PIPE UNDERGROUND		MANHOLE
			CLEAN OUT

ROWDH AL KHUZAMA EST.

PO . BOX 221044 RIYADH 11311 KSA TEL. 2474401

PROJECT:	BUILDING 11
LOCATION :	DAMMAM
DATE :	JAN 20, 2013
SCALE :	NTS

DESIGNED BY :	SHAAM
DRAWN BY :	SHAAM
CHECKED BY :	ENG.ISHAK
APPROVED BY :	G.M.MOHD.AL SAAB
PRINTTED BY :	SHAAM

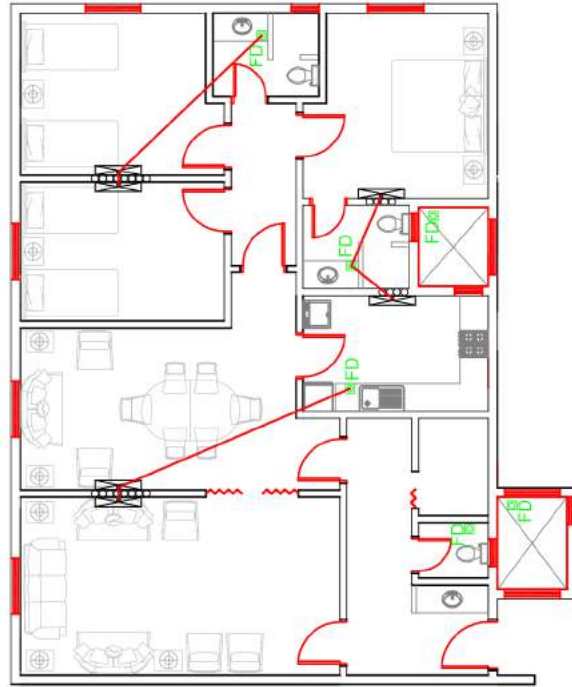
DRAWING TITLE :
SEWERAGE SYSTEM PLAN

FLOOR : **P-4**

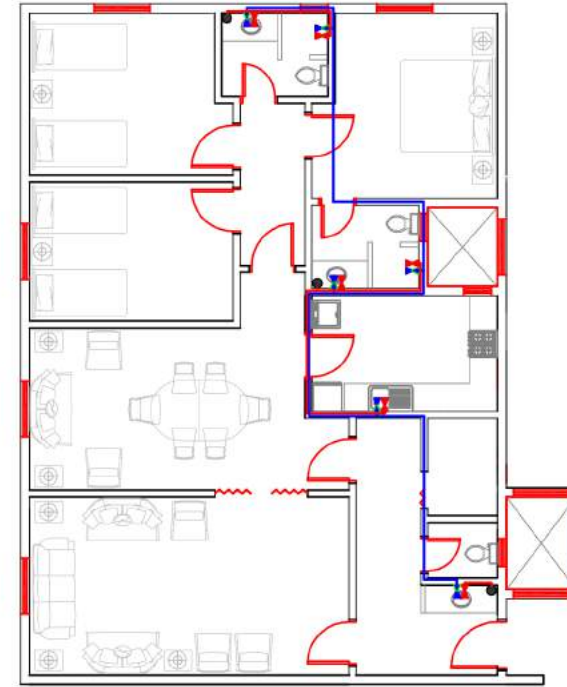
مخطط مواسير

SCHEMATIC PIPING DIAGRAM

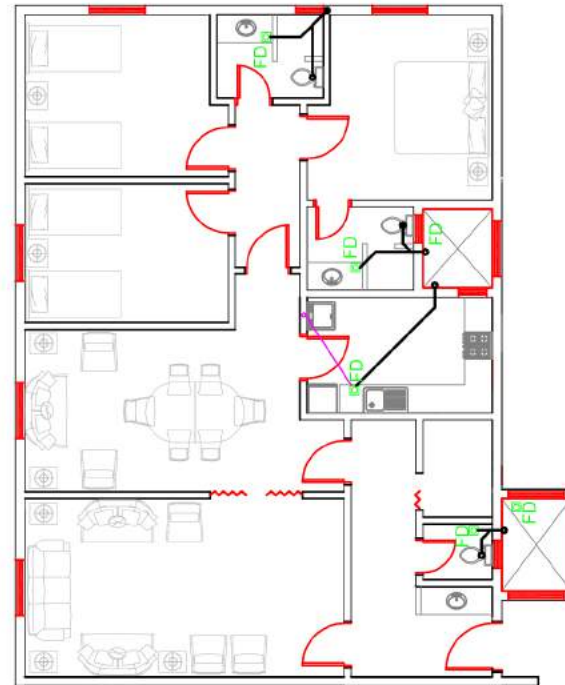
AIRCON DRAIN
مثال توزيع تصريف ماء المكيفات



SWEET WATER
مثال توزيع الماء الحلو داخل الشقة



SEWERAGE SYSTEM
مثال توزيع ماء تصريف المجاري داخل الشقة



LEGEND:

-  GATE VALVE,COLD WATER
سكر الماء البارد
-  GATE VALVE,HOT WATER
سكر الماء الساخن

-  GATE VALVE,RAW WATER
سكر الماء المالح
-  FLOOR DRAIN
الصفافية

ROWDH AL KHUZAMA EST.

PO . BOX 221044 RIYADH 11311 KSA TEL 2474401

PROJECT:	BUILDING 11
LOCATION :	DAMMAM
DATE :	JAN 21, 2013
SCALE :	NTS

DESIGNED BY :	SHAAM
DRAWN BY :	SHAAM
CHECKED BY :	ENG.ISHAK
APPROVED BY :	G.M.MOHD.AL SAAB
PRINTED BY :	SHAAM

DRAWING TITLE :

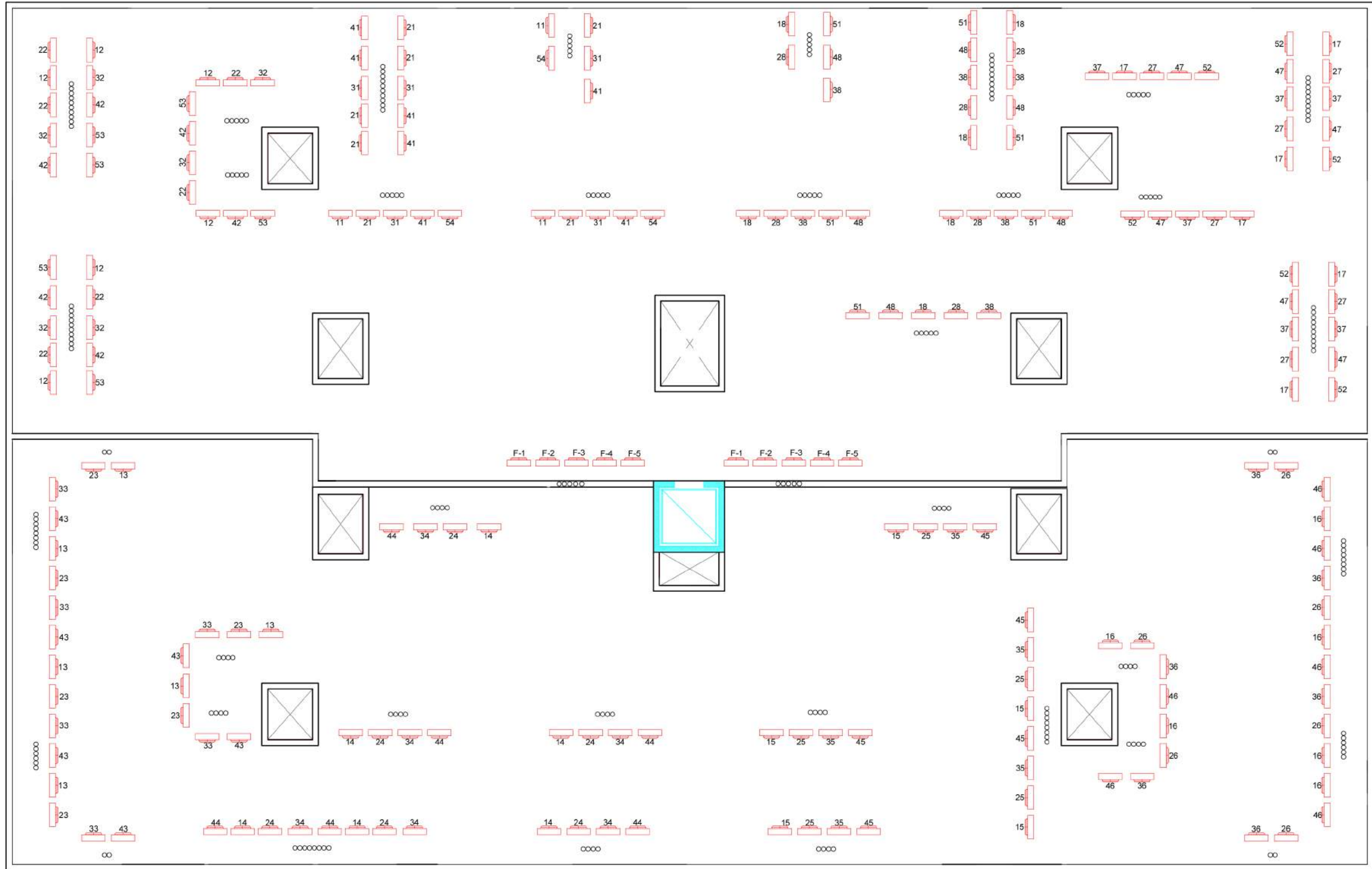
SCHEMATIC PIPING
DIAGRAM

FLOOR :

P-5

مخطط يوضح توزيع المكيفات حسب ترقيم الشقق في السطح

PLAN SHOWING THE AIRCON UNIT AT THE ROOFTOP



LEGEND:

○ AIRCON PIPE

تمديد النحاس

AIR OUTLET

مخرج الهواء

AIR INLET

مدخل الهواء

AIRCON UNIT

المكيف

ROWDH AL KHUZAMA EST.

PO . BOX 221044 RIYADH 11311 KSA TEL 2474401

PROJECT: BUILDING 11

LOCATION: DAMMAM

DATE: JAN 21, 2013

SCALE: NTS

DESIGNED BY: SHAAM

DRAWN BY: SHAAM

CHECKED BY: ENG.ISHAK

APPROVED BY: G.M.MOHD.AL SAAB

PRINTED BY: SHAAM

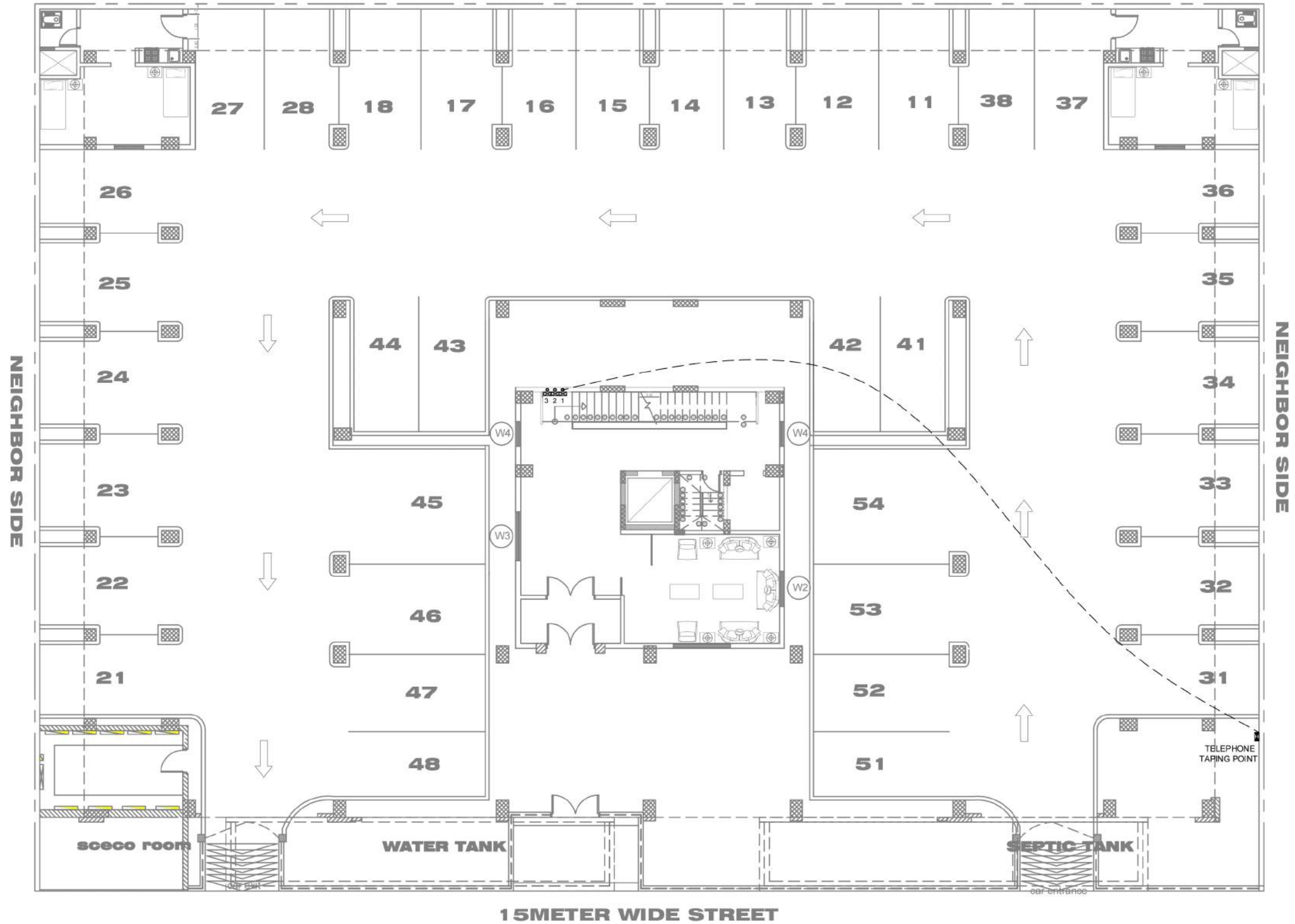
DRAWING TITLE :

ROOFTOP AIRCON
LAYOUT

FLOOR :

M-6

مخطط يوضح تمديدات الهاتف من الشارع الى الشقة
 PLAN SHOWING LAYOUT OF TELEPHONE
 FROM APARTMENT TO TELEPHONE SERVICE PROVIDER
NEIGHBOR SIDE



LEGEND:

-  PANELBOARD
-  TELEPHONE TAPING POINT
-  TELEPHONE SERVICE BOX

ROWDH AL KHUZAMA EST.

PO. BOX 221044 RIYADH 11311 KSA TEL. 2474401

PROJECT: BUILDING 11
 LOCATION: DAMMAM
 DATE: JAN 22, 2013
 SCALE: NTS

DESIGNED BY: SHAAM
 DRAWN BY: SHAAM
 CHECKED BY: ENG. ISHAK
 APPROVED BY: G.M. MOHD. AL SAAB
 PRINTED BY: SHAAM

DRAWING TITLE :

TELEPHONE PIPING PLAN

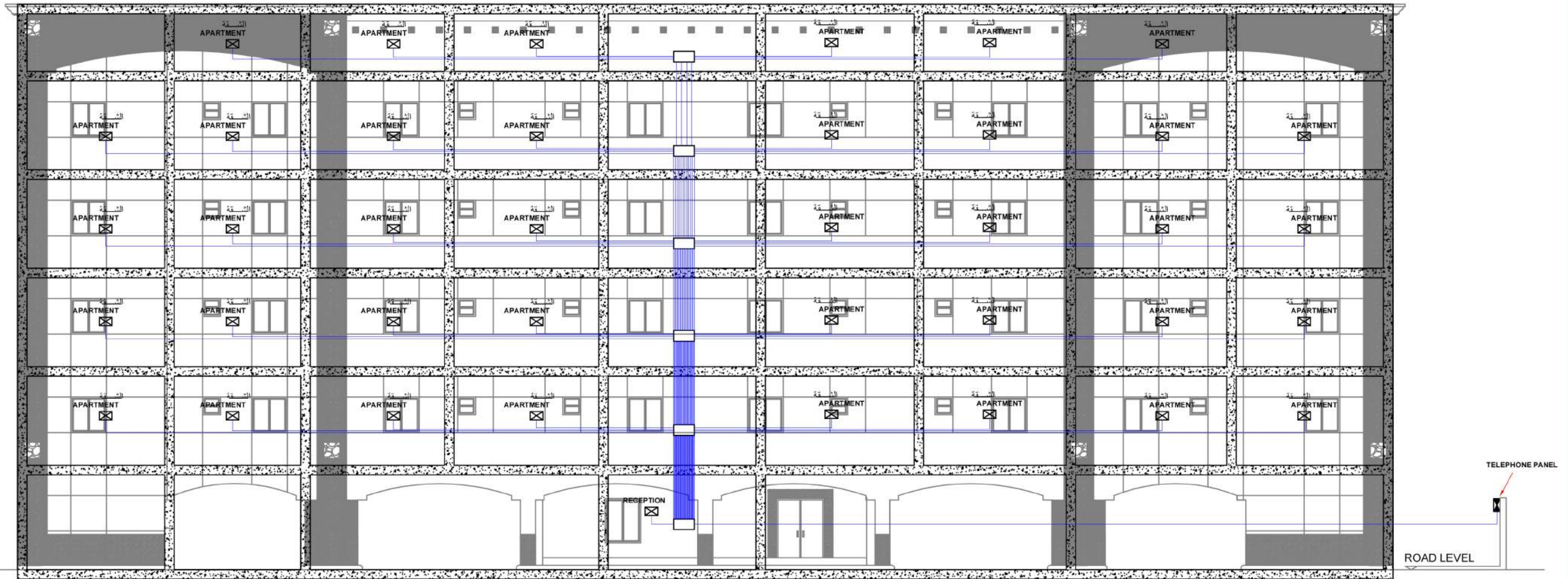
FLOOR :

GROUND FLOOR PLAN

M-7

مخطط يوضح توزيع بوكسيات الهاتف داخل الشقة الى خارج العمارة

PLAN SHOWING LAYOUT THE TELEPHONE FROM APARTMENT
TO TELEPHONE SERVICE PROVIDER



FRONT SIDE ELEVATION

LEGEND:

- ☒ METAL BOX
علبة الداخل الشقة
- SERVICE METAL BOX
علبة في الممرات
- ▬ INTERCOM PANEL
انستروم في المدخل العمارة

ROWDH AL KHUZAMA EST.

PO . BOX 221044 RIYADH 11311 KSA TEL. 2474401

PROJECT:	BUILDING 11	DESIGNED BY:	SHAAM
LOCATION:	DAMMAM	DRAWN BY:	SHAAM
DATE:	JAN 22, 2013	CHECKED BY:	MOHD. ISHAK
SCALE:	NTS	APPROVED BY:	G.M.MOHD AL.SAAB
		PRINTED BY:	SHAAM

DRAWING TITLE :

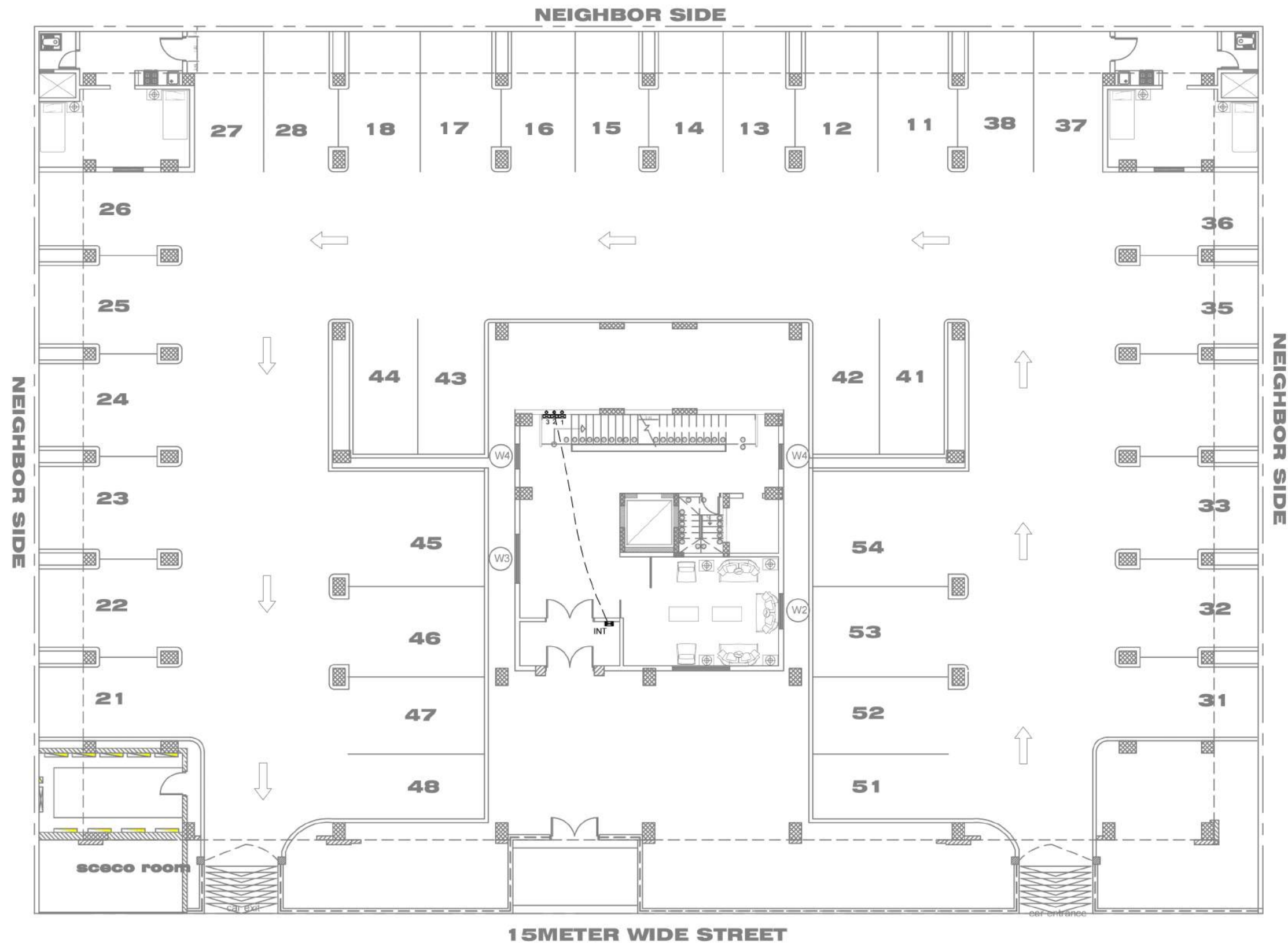
**TELEPHONE SINGLE
LINE DIAGRAM**

DRAWING NO. :

E-8

مخطط يوضح تخطيط تمديدات انتر كوم من باب العمارة الى بوكسيات الخدمة

PLAN SHOWING LAYOUT OF INTERCOM FROM
MAIN ENTRANCE TO SERVICE BOX



LEGEND:

-  PANELBOARD
-  TELEPHONE TAPING POINT
-  TELEPHONE SERVICE BOX

ROWDH AL KHUZAMA EST.

PO . BOX 221044 RIYADH 11311 KSA TEL 2474401

PROJECT: BUILDING 11
LOCATION : DAMMAM
DATE : JAN 22, 2013
SCALE : NTS

DESIGNED BY : SHAAM
DRAWN BY : SHAAM
CHECKED BY : ENG.ISHAK
APPROVED BY : G.M.MOHD.AL SAAB
PRINTTED BY : SHAAM

DRAWING TITLE :

INTERCOM FLOOR PLAN

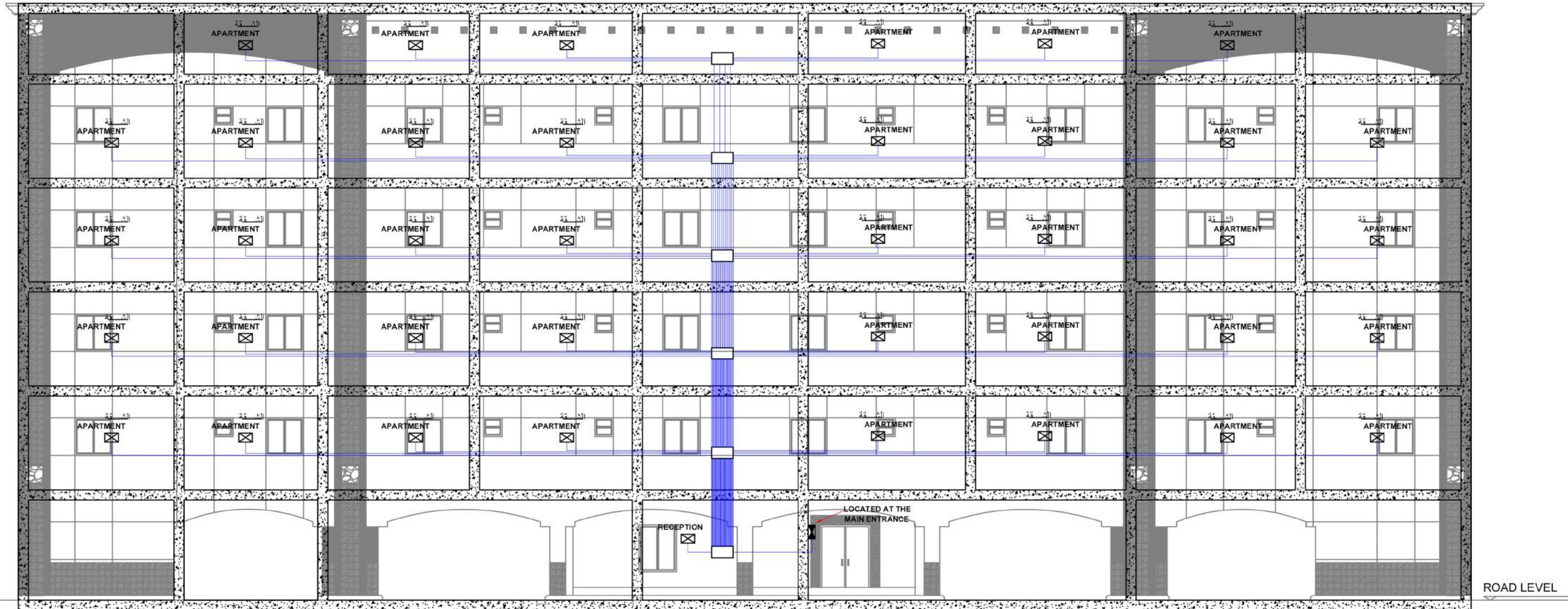
FLOOR :

GROUND FLOOR PLAN

E-09

مخطط يوضح توزيع الانتركوم من الشقة الى الباب

PLAN SHOWING INTERCOM LAYOUT FROM APARTMENT TO THE DOOR OF THE MAIN ENTRANCE



LEGEND:

- ☒ METAL BOX
علبة الداخل الشقة
- ☐ SERVICE METAL BOX
علبة في الممرات
- ▬ INTERCOM PANEL
انتركوم في المدخل العمارة

ROWDH AL KHUZAMA EST.

PO. BOX 221044 RIYADH 11311 KSA TEL. 2474401

PROJECT: BUILDING 11

LOCATION: DAMMAM

DATE: JAN 22, 2013

SCALE: NTS

DESIGNED BY: SHAAM

DRAWN BY: SHAAM

CHECKED BY: MOHD. ISHAK

APPROVED BY: G.M.MOHD AL.SAAB

PRINTED BY: SHAAM

DRAWING TITLE :

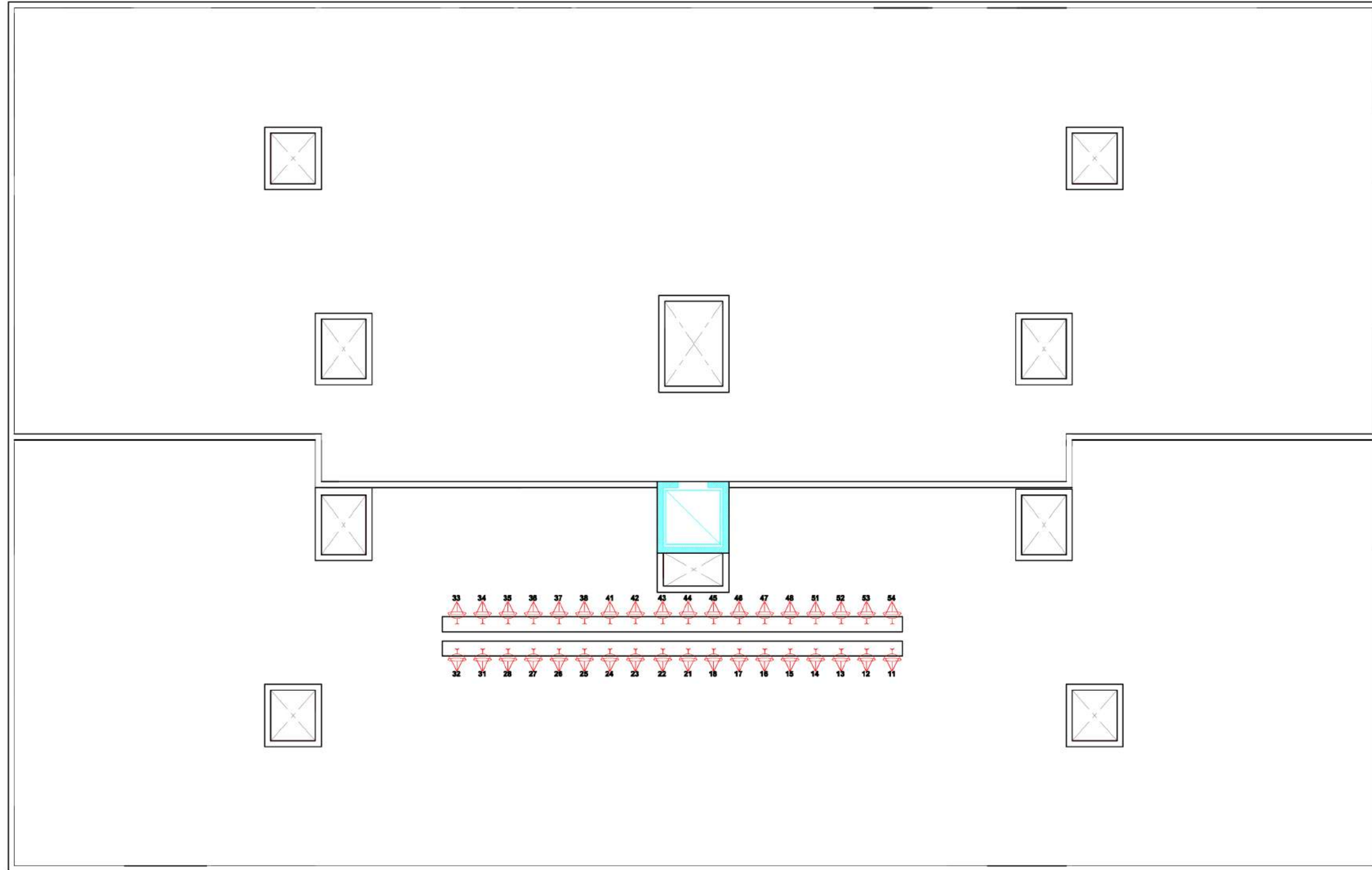
INTERCOM SINGLE LINE DIAGRAM

DRAWING NO. :

E-10

مخطط يوضح توزيع الدش حسب ترقيم الشقق في السطح

PLAN SHOWING THE LAYOUT OF SATELLITE DISH AT THE ROOFTOP



ROOFDECK FLOOR PLAN

LEGEND:



RECEIVER DISH UNIT
دش

ROWDH AL KHUZAMA EST.

PO . BOX 221044 RIYADH 11311 KSA TEL. 2474401

PROJECT:	BUILDING 11
LOCATION :	DAMMAM
DATE :	JAN 22, 2013
SCALE :	NTS

DESIGNED BY :	SHAAM
DRAWN BY :	SHAAM
CHECKED BY :	MOHD. ISHAK
APPROVED BY :	G.M. MOHD. AL SAAB
PRINTTED BY :	SHAAM

DRAWING TITLE :

LOCATION OF SATELLITE
DISH AT ROOFTOP

DRAWING NO. :

E-11




مخطط يوضح تمديدات اسلاك الدش من بوكسيات الخدمة

PLAN SHOWING THE SATELLITE DISH FROM ROOFTOP TO THE APARTMENT



FRONT SIDE ELEVATION

LEGEND:

-  METAL BOX
علبة الداخل الشقة
-  SERVICE METAL BOX
علبة في الممرات
-  INTERCOM PANEL
انتركوم في المدخل العمارة

ROWDH AL KHUZAMA EST.

PO BOX 221044 RIYADH 11311 KSA TEL. 2474401

PROJECT:	BUILDING 11
LOCATION:	DAMMAM
DATE:	JAN 22, 2013
SCALE:	NTS

DESIGNED BY :	SHAAM
DRAWN BY :	SHAAM
CHECKED BY :	MOHD. ISHAK
APPROVED BY :	G.M.MOHD AL.SAAB
PRINTED BY :	SHAAM

DRAWING TITLE :

TELEVISION SINGLE LINE DIAGRAM

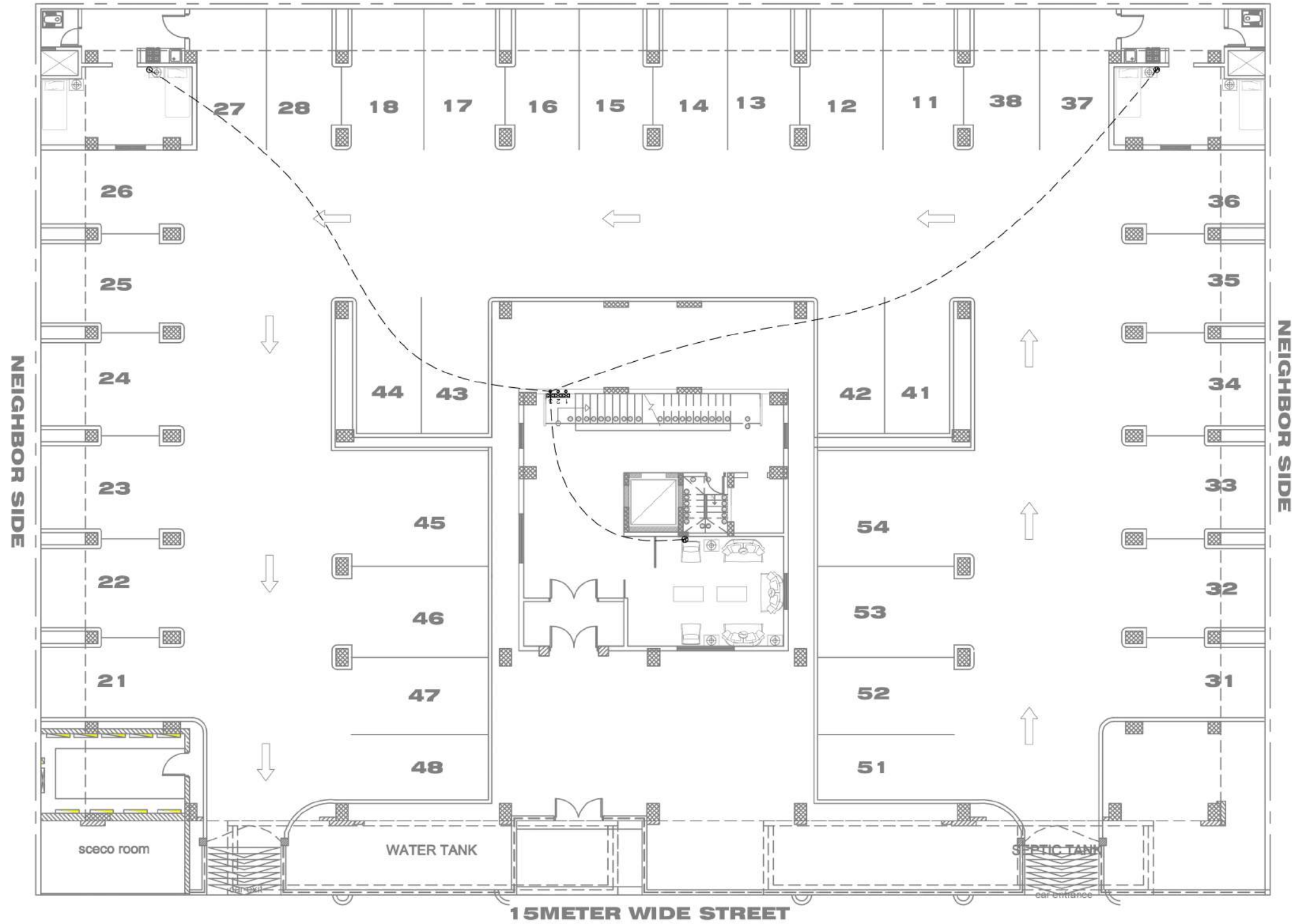
DRAWING NO. :

E-12

مخطط يوضح توزيع بوكسيات الدش داخل الشقة الى خارج العمارة

PLAN SHOWING LAYOUT OF TELEVISION
FROM APARTMENT TO TELEVISION SERVICE PROVIDER

NEIGHBOR SIDE



LEGEND:

- Ⓣ TELEVISION
- Ⓜ TELEVISION SERVICE BOX

ROWDH AL KHUZAMA EST.

PO BOX 221044 RIYADH 11311 KSA TEL. 2474401

PROJECT: BUILDING 11
LOCATION: DAMMAM
DATE: JAN 22, 2013
SCALE: NTS

DESIGNED BY: SHAAM
DRAWN BY: SHAAM
CHECKED BY: ENG. ISHAK
APPROVED BY: G.M. MOHD. AL SAAB
PRINTED BY: SHAAM

DRAWING TITLE :

TELEVISION PIPING PLAN

FLOOR :

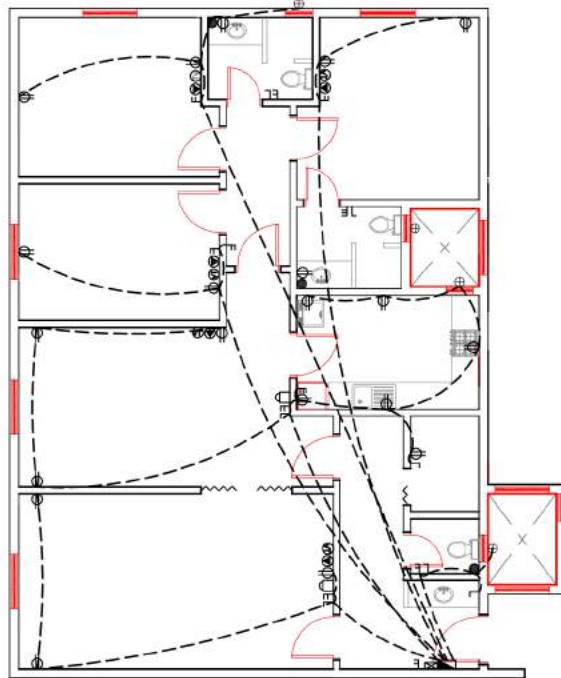
GROUND FLOOR PLAN

M-13

مخطط اسلاك SCHEMATIC WIRING DIAGRAM

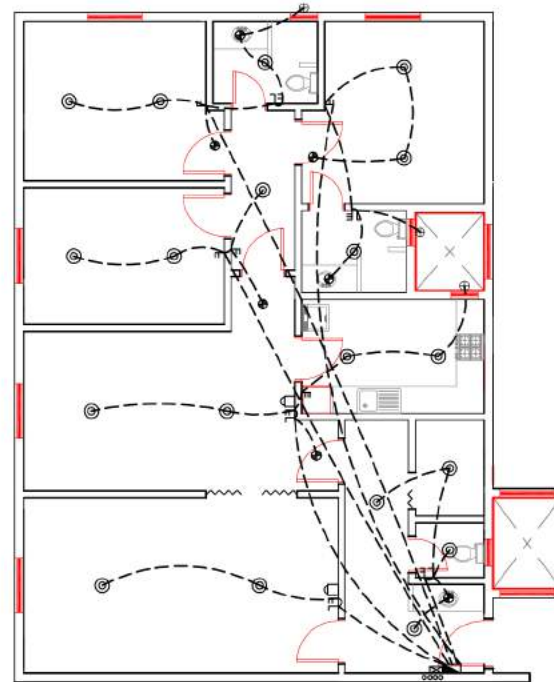
CONVENIENCE OUTLET

مخطط يوضح تمديدات الأفرش داخل الشقة



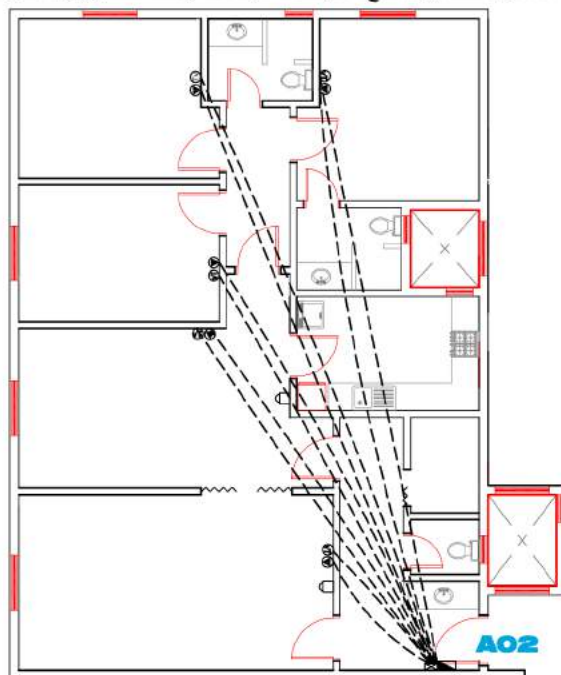
LIGHTING OUTLET

مخطط يوضح تمديدات الإنارة داخل الشقة



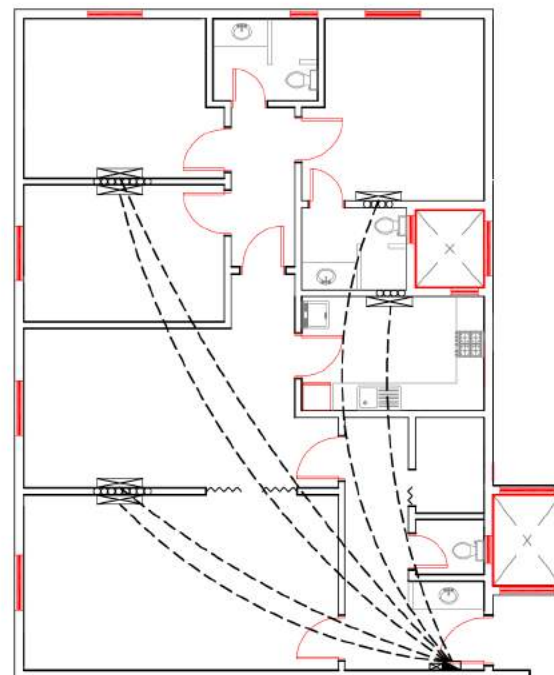
TELEPHONE AND TV OUTLET

مخطط يوضح تمديدات الهاتف والتلفزيون داخل الشقة



AIRCON OUTLET

مخطط يوضح تمديدات كهرباء المكيفات



LEGEND:

⌋	SWITCH SINGLE	○	WATER HEATER
⌋⌋	SWITCH DOUBLE	○	CEILING LAMP (220 VOLTS)
⌋⌋⌋	SWITCH 3 GANG	⊙	SPOT LIGHT
⊕	SINGLE SOCKET OUTLET (110 VOLT)	⊕	EXHAUST FAN
⊕	SINGLE SOCKET OUTLET (220 VOLT)	⊠	INTERCOM OUTLET
⊕	SINGLE SOCKET OUTLET W/ GROUND (220 VOLT)	⊠	AIR CONDITION UNIT
⊕	TELEVISION ANTENNA OUTLET	⊠	PANEL BOARD
		⊠	METAL BOX (60 X 40 CM)

ROWDH AL KHUZAMA EST.

PO BOX 221044 RIYADH 11311 KSA TEL. 2474401

PROJECT: BUILDING 11

LOCATION: DAMMAM

DATE: JAN 22, 2013

SCALE: NTS

DESIGNED BY: SHAAM

DRAWN BY: SHAAM

CHECKED BY: MOHD. ISHAK

APPROVED BY: G.M. MOHD. AL SAAB

PRINTED BY: SHAAM

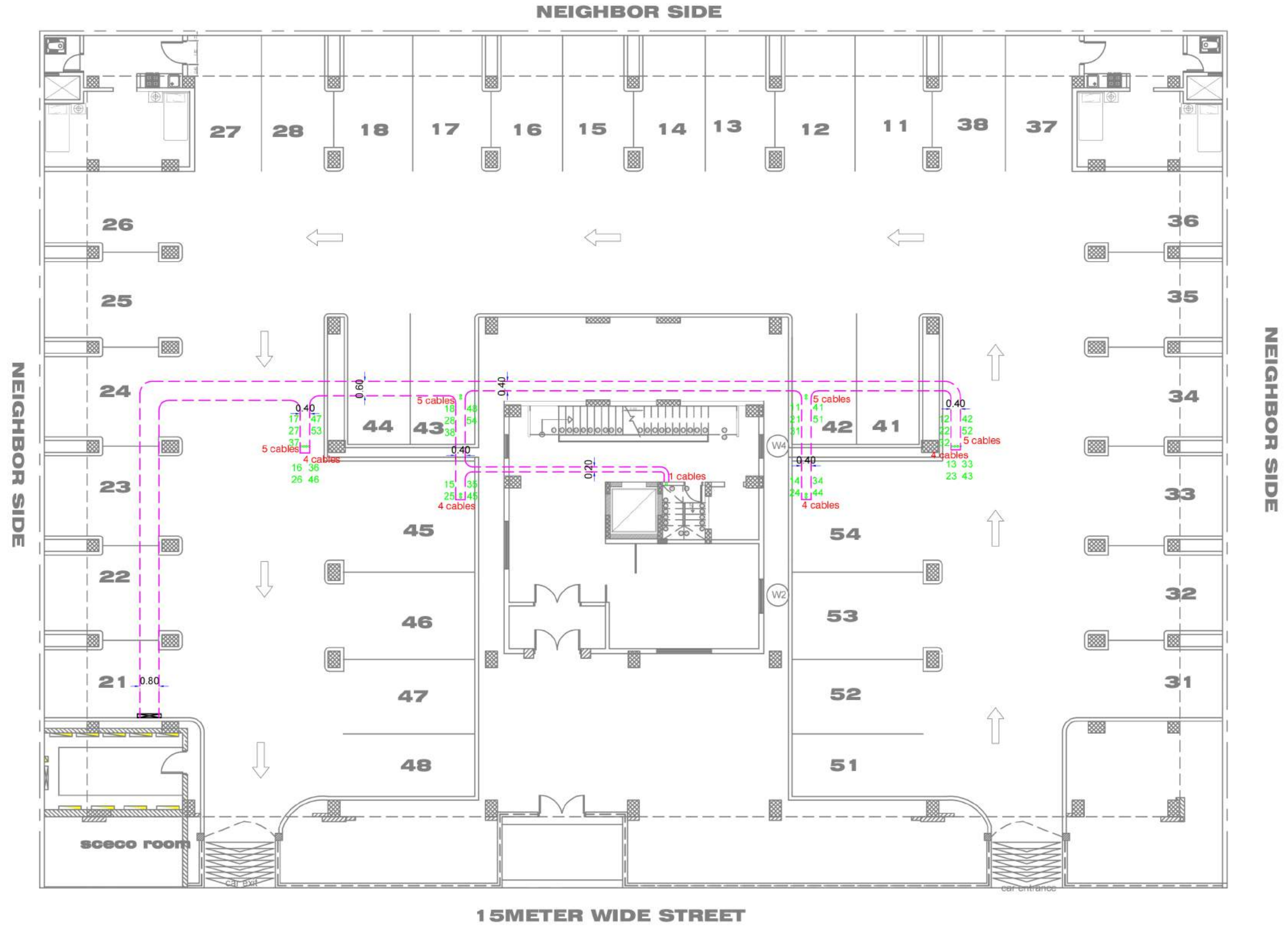
DRAWING TITLE :

SCHEMATIC WIRING DIAGRAM

DRAWING NO. :

E-14

مخطط يوضح تمديدات كوابل الكهرباء من غرفة الكهرباء الى طابون الشقة
 PLAN SHOWING ELECTRIC CABLES FROM APARTMENT TO THE METER ROOM

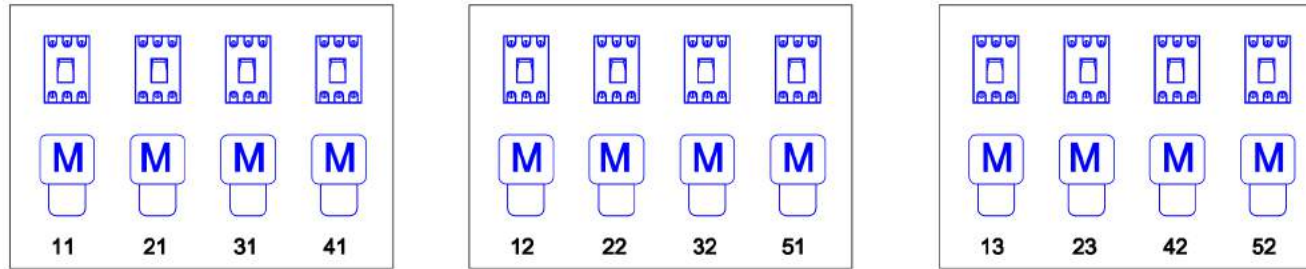


LEGEND:  PANEL BOARD  SERVICE BOX	ROWDH AL KHUZAMA EST. PO. BOX 221044 RIYADH 11311 KSA TEL. 2474401		DRAWING TITLE : CABLE TRAY TRAY LAYOUT PLAN	
	PROJECT: BUILDING 11 LOCATION: DAMMAM DATE: JAN, 2013 SCALE: NTS	DESIGNED BY: SHAAM DRAWN BY: SHAAM CHECKED BY: ENG. ISHAK APPROVED BY: G.M. MOHD. AL SAAB PRINTED BY: SHAAM	FLOOR : E-15	

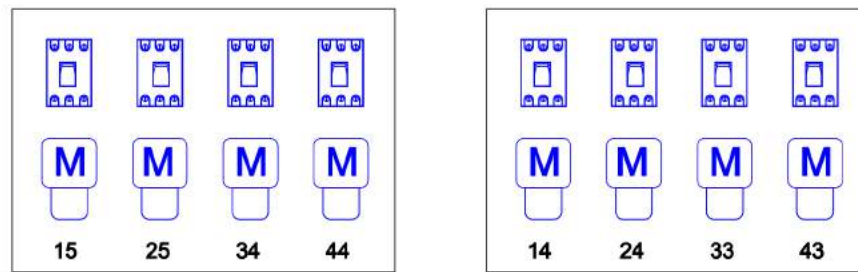
مخطط يوضح موقع عدادات الكهرباء فى غرفة الكهرباء حسب ترقيم الشقق

PLAN SHOWING ELECTRIC METER IN ELECTRICAL ROOM
ACCORDING TO APARTMENT NUMBER

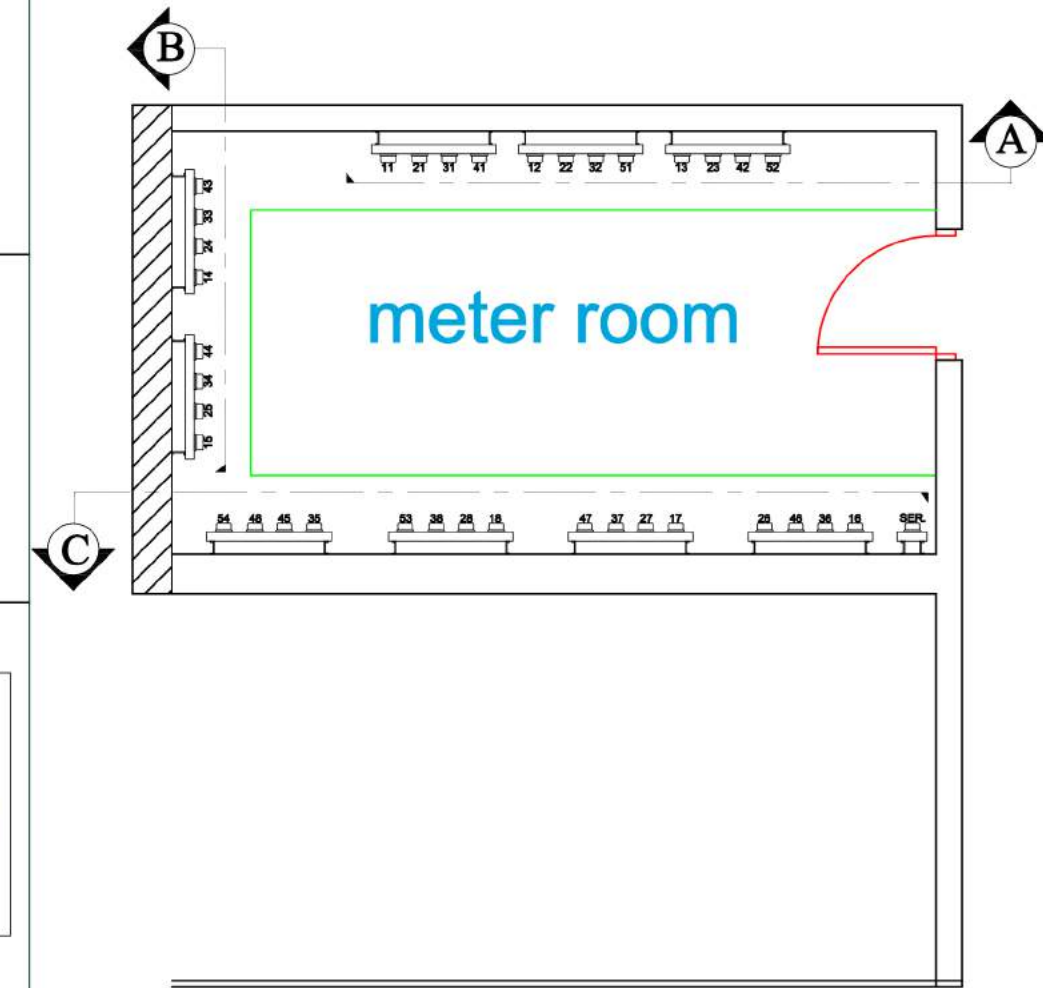
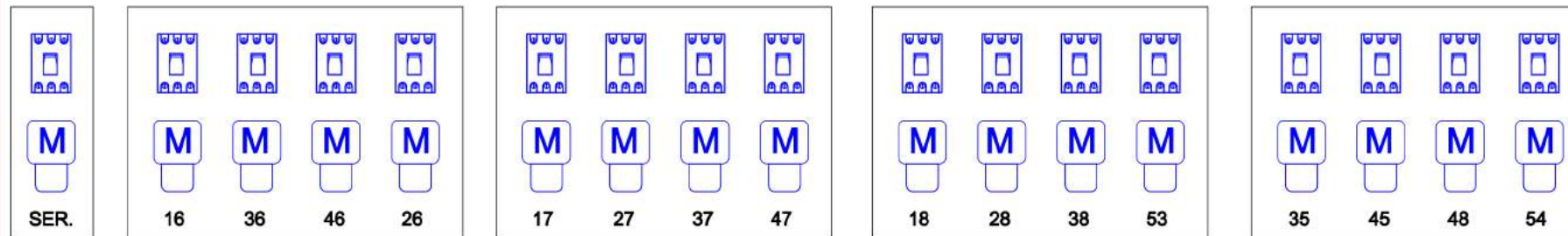
SECTION A



SECTION B



SECTION C



ROWDH AL KHUZAMA EST.

PO . BOX 221044 RIYADH 11311 KSA TEL. 4651555

PROJECT:	BUILDING 11
LOCATION :	DAMMAM
DATE :	july 24, 2012
SCALE :	NTS

DESIGNED BY :	
DRAWN BY :	SHAAM
CHECKED BY :	G.M.MOHD.AL SAAB
APPROVED BY :	G.M.MOHD.AL SAAB
PRINTTED BY :	SHAAM

DRAWING TITLE :

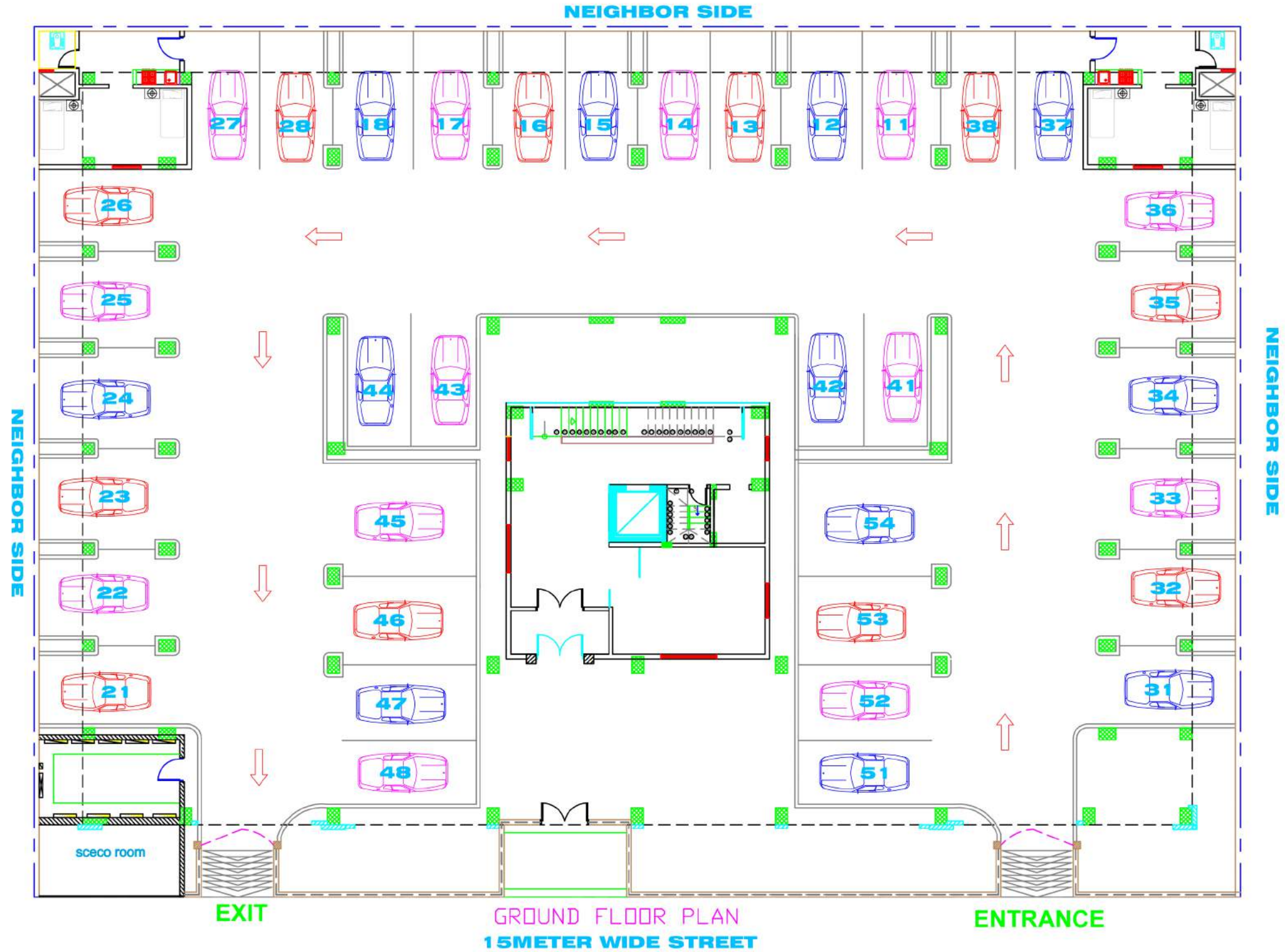
LOCATION OF KILOWATTS
HOUR METER

FLOOR : GROUND FLOOR

P-16

مخطط يوضح توزيع مواقف السيارات حسب أرقام الشقق

PLAN SHOWING THE PARKING AREA ACCORDING TO APARTMENT NUMBER



ROWDH AL KHUZAMA EST.

PO. BOX 221044 RIYADH 11311 KSA TEL. 2474401

PROJECT:	BUILDING 11
LOCATION:	DAMMAM
DATE:	JAN 22, 2013
SCALE:	NTS

DESIGNED BY:	SHAAM
DRAWN BY:	SHAAM
CHECKED BY:	G.M.MOHD.AL SAAB
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DRAWING TITLE :

PARKING PLAN

FLOOR :
GROUND FLOOR