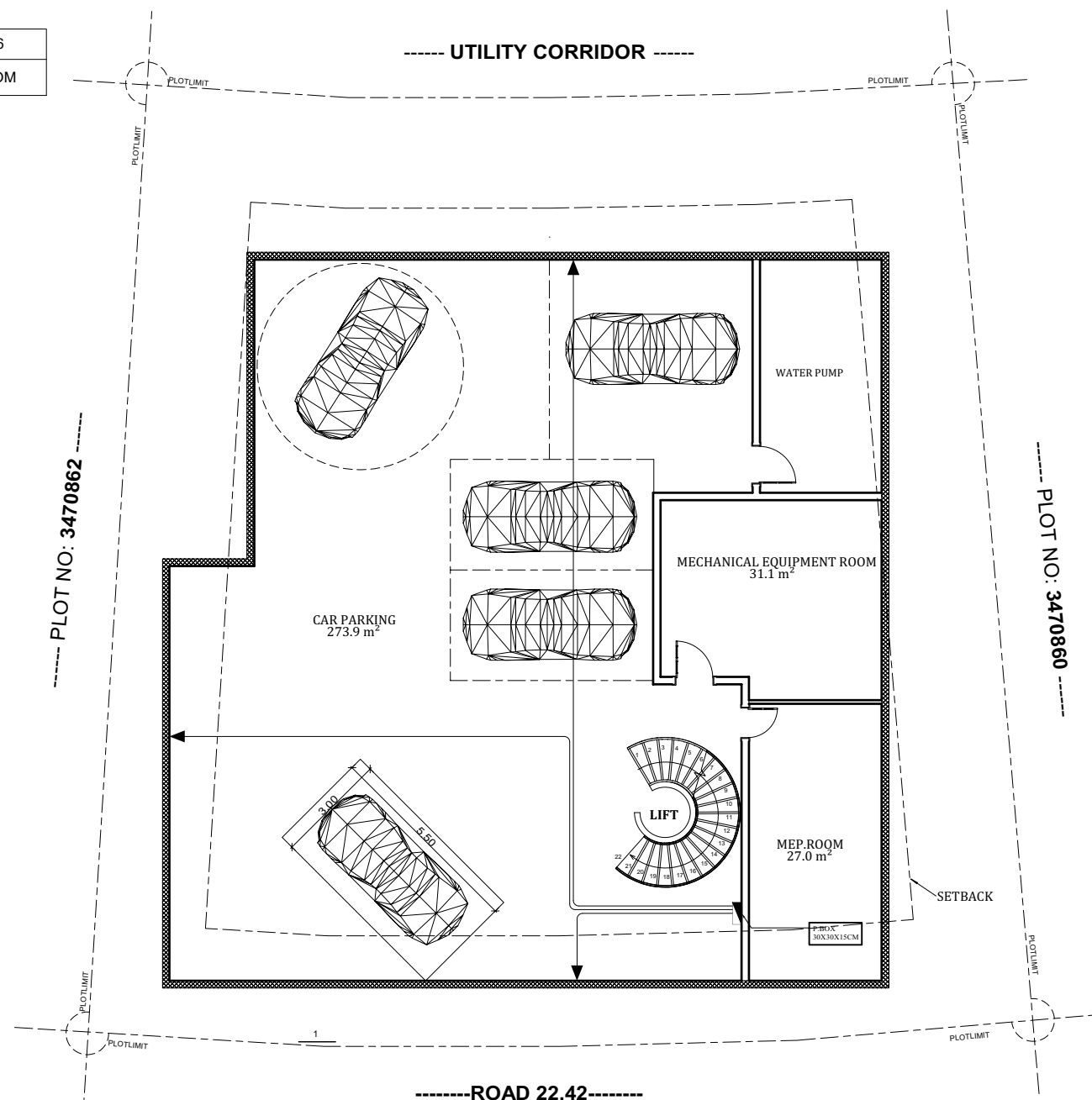


SETTING LAYOUT PLAN

بلدية دبي Dubai Municipality		
المخططات المعتمدة	التاريخ	رسم القياس
3470861	13/01/25	439837-1-3
إدارة ترخيص المباني		
NOTE:-		
CLIENT:		
DISTRICT ONE - FZ		
CONSULTANT:		
PROJECT:		
PROPOSED VILLA (B+G + 1+ROOF)		
LOCATION:	PLOT NO.	
AL MERKADH	3470861	
DRAWING TITLE:		
001 BASMENT FLOOR		
JOB NO.	DATE:	SHEET NO.
	07/08/2022	G-105
Sheet Size:	Scale:	
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CHECKED BY:	N A M E	REG. NO.
Architecture		
Structure		
MEP		

1	TELEPHONE OUTLET 2XRJ-45, CAT - 6
2	MINIMUM 2XRJ45 SOCKETS IN EACH ROOM

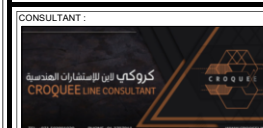


BASEMENT FLOOR PLAN



NOTE:-

CLIENT:
DISTRICT ONE - FZ



PROJECT:
PROPOSED VILLA (B+G + 1+ROOF)

LOCATION:
AL MERKADH

PLOT NO:
3470861

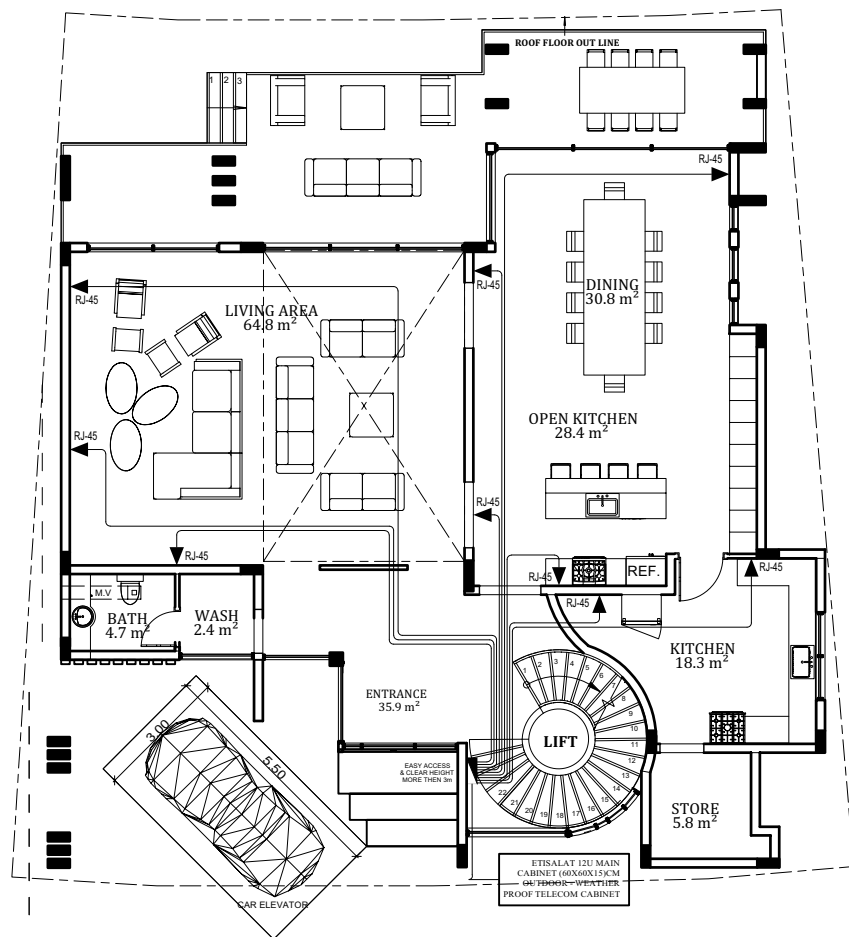
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CHECKED BY: NAME REG. NO.
Architecture
Structure
MEP

1	TELEPHONE OUTLET 2XRJ-45, CAT - 6
2	MINIMUM 2XRJ45 SOCKETS IN EACH ROOM



GROUND FLOOR PLAN

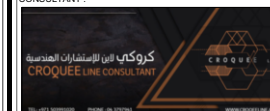


NOTE:-

CLIENT:

DISTRICT ONE - FZ

CONSULTANT:



PROJECT:

PROPOSED VILLA (B+G + 1+ROOF)

LOCATION:

AL MERKADH

PLOT NO.

3470861

DRAWING TITLE:

001 BASMENT FLOOR

JOB NO.

DATE:

07/08/2022

SHEET NO.

Sheet Size:

A2

Scale:

G-105

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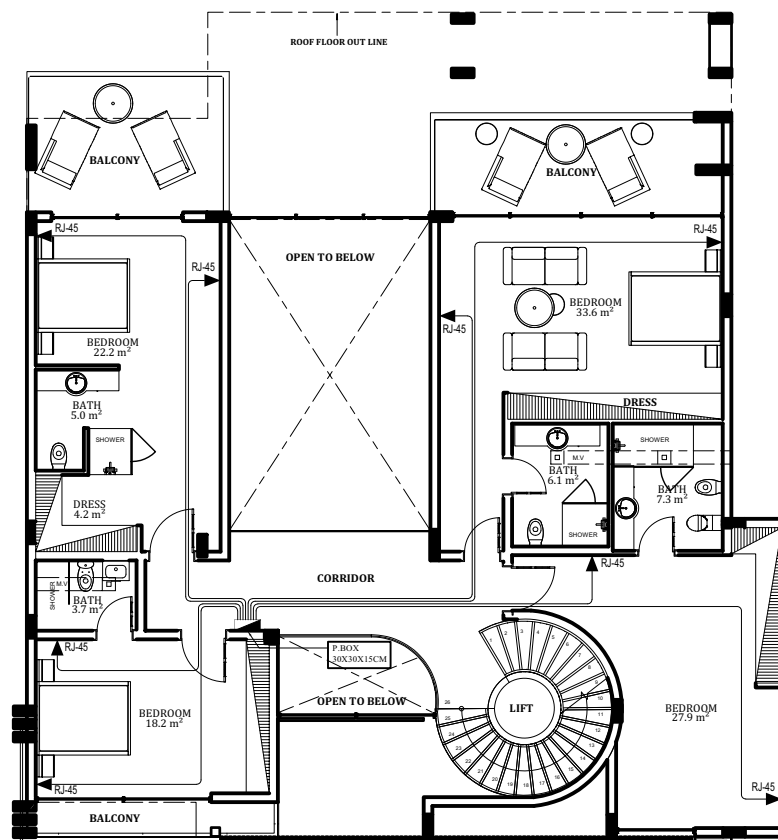
REG. NO.

Architecture

Structure

MEP

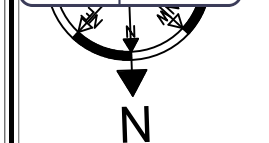
1	◀ TELEPHONE OUTLET 2XRJ-45, CAT - 6
2	MINIMUM 2XRJ45 SOCKETS IN EACH ROOM



FIRST FLOOR PLAN

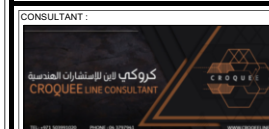
بلدية دبي
Dubai Municipality

المخططات المعتمدة 13/01/25 التاريخ
3470861 رقم الملف
إدارة ترخيص المباني 439637-1-3 رقم الخدمة



NOTE:-

CLIENT:
DISTRICT ONE - FZ



PROJECT:
PROPOSED VILLA (B+G + 1+ROOF)

LOCATION:
AL MERKADH

PLOT NO.
3470861

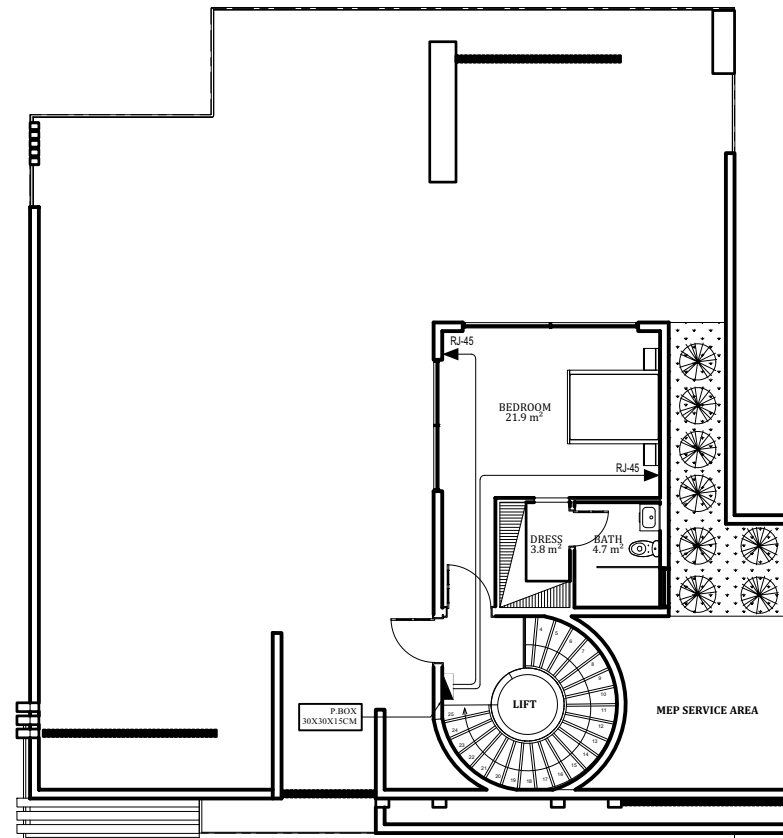
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001 BASMENT FLOOR

JOB NO. DATE: 07/08/2022 SHEET NO.

Sheet Size: A2 Scale: G-105

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Architecture		
Structure		
MEP		

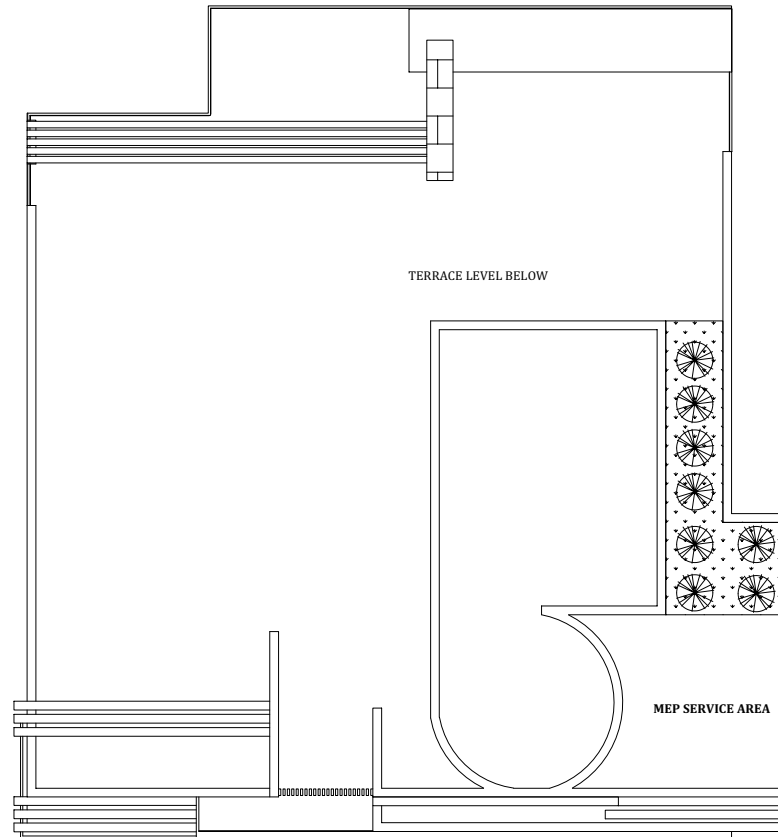
1	TELEPHONE OUTLET 2XRJ-45, CAT - 6
2	MINIMUM 2XRJ45 SOCKETS IN EACH ROOM





Roof Floor Plan

بلدية دبي Dubai Municipality المخططات المعتمدة 13/01/25 رقم الملف 3470861 إدارة ترخيص المباني 439637-1-3		
NOTE:-		
CLIENT: DISTRICT ONE - FZ		
CONSULTANT: 		
PROJECT: PROPOSED VILLA (B+G + 1+ROOF)		
LOCATION: AL MERKADH	PLOT NO. 3470861	
DRAWING TITLE: 001 BASMENT FLOOR		
JOB NO.	DATE: 07/08/2022	SHEET NO.
Sheet Size: A2	Scale:	G-105
CHECKED BY:	N A M E	REG. NO.
Architecture		
Structure		
MEP		

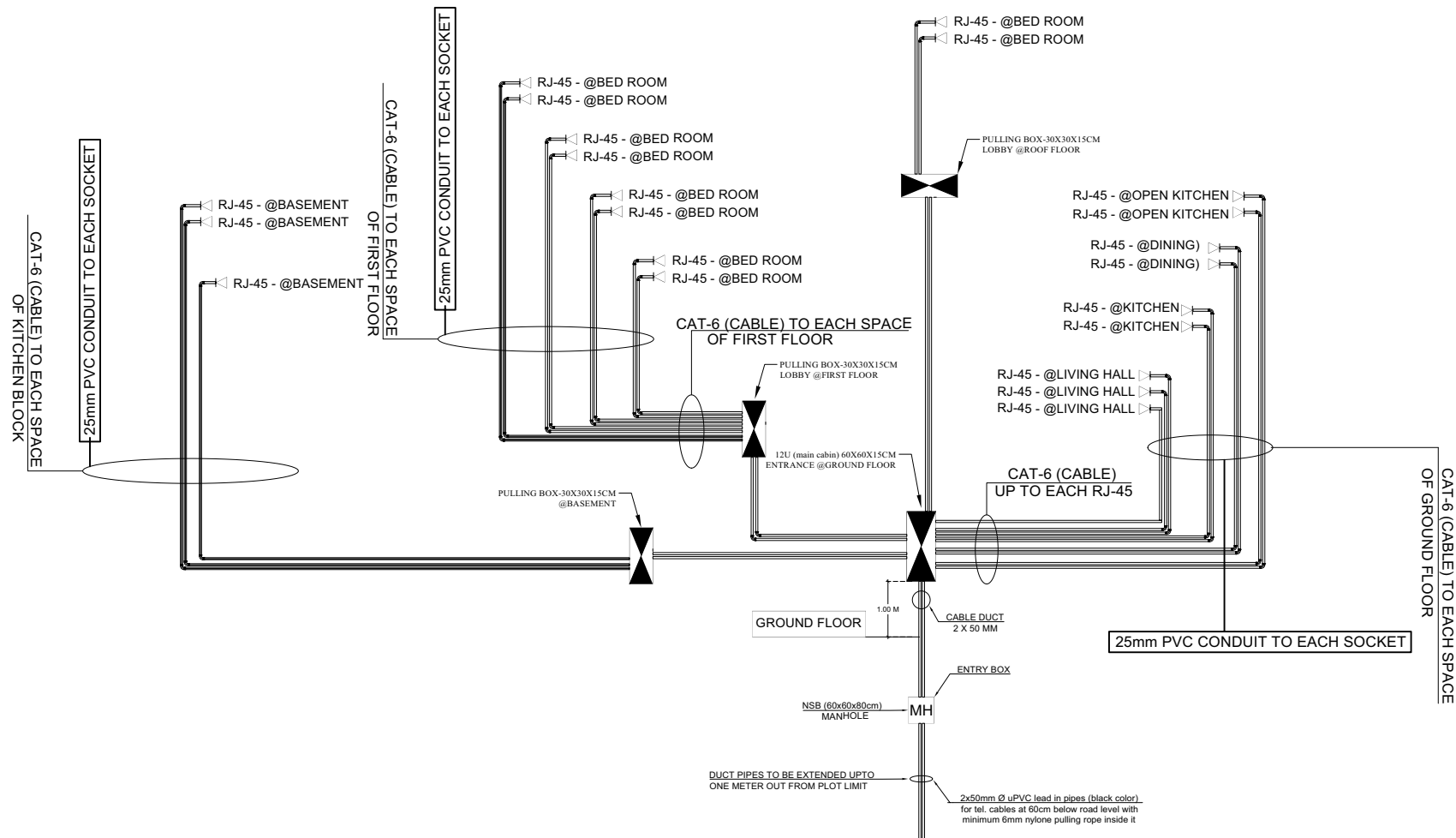
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2	MINIMUM 2XRJ45 SOCKETS IN EACH ROOM



Roof Floor Plan

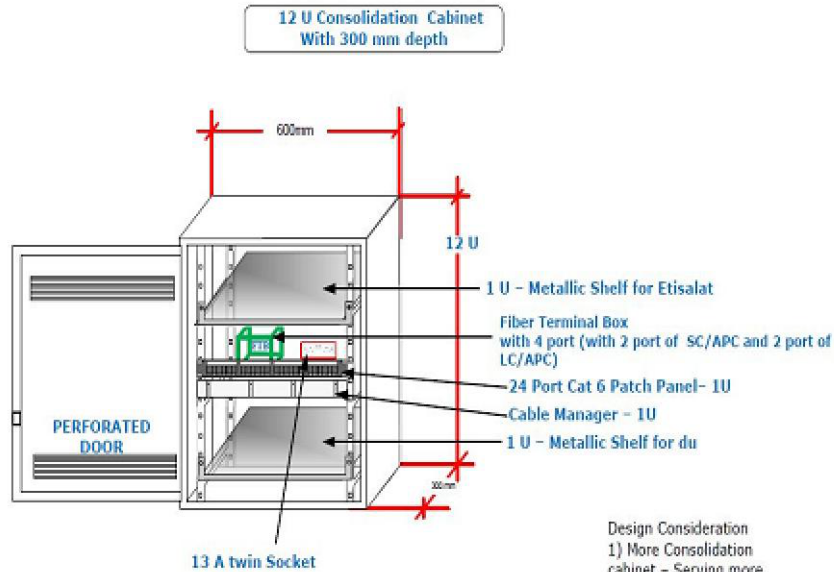
		
<p>المخططات المعتمدة</p> <p>13/01/25 التاريخ</p> <p>3470861 رقم القيد</p> <p>إدارة ترخيص المباني رقم الخدمة 439637-1-3</p>		
<p>N</p>		
<p>NOTE:-</p>		
<p>CLIENT:</p> <p>DISTRICT ONE - FZ</p>		
<p>CONSULTANT:</p> 		
<p>PROJECT:</p> <p>PROPOSED VILLA (B+G + 1+ROOF)</p>		
<p>LOCATION:</p> <p>AL MERKADH</p>	<p>PLOT NO.</p> <p>3470861</p>	
<p>DRAWING TITLE:</p> <p>001 BASMENT FLOOR</p>		
<p>JOB NO.</p>	<p>DATE:</p> <p>07/08/2022</p>	<p>SHEET NO.</p>
<p>Sheet Size:</p> <p>A2</p>	<p>Scale:</p>	<p>G-105</p>
<p>CHECKED BY:</p> <p>Architecture</p>	<p>N A M E</p>	<p>REG. NO.</p>
<p>Structure</p>		
<p>MEP</p>		

TELECOM RISER DIAGRAM



بلدية دبي Dubai Municipality		
المخططات المعتمدة	التاريخ	رقم الترخيص
13/01/25	3470861	439637-1-3
إدارة ترخيص المباني		
NOTE:-		
CLIENT: DISTRICT ONE - FZ		
CONSULTANT: 		
PROJECT: PROPOSED VILLA (B+G + 1+ROOF)		
LOCATION:	PLOT NO.	
AL MERKADH	3470861	
DRAWING TITLE: 001 BASMENT FLOOR		
JOB NO.	DATE:	SHEET NO.
	07/08/2022	
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Architecture		
Structure		
MEP		

AS PER TRA NEW / LATEST GUIDELINES / REQUIREMENTS



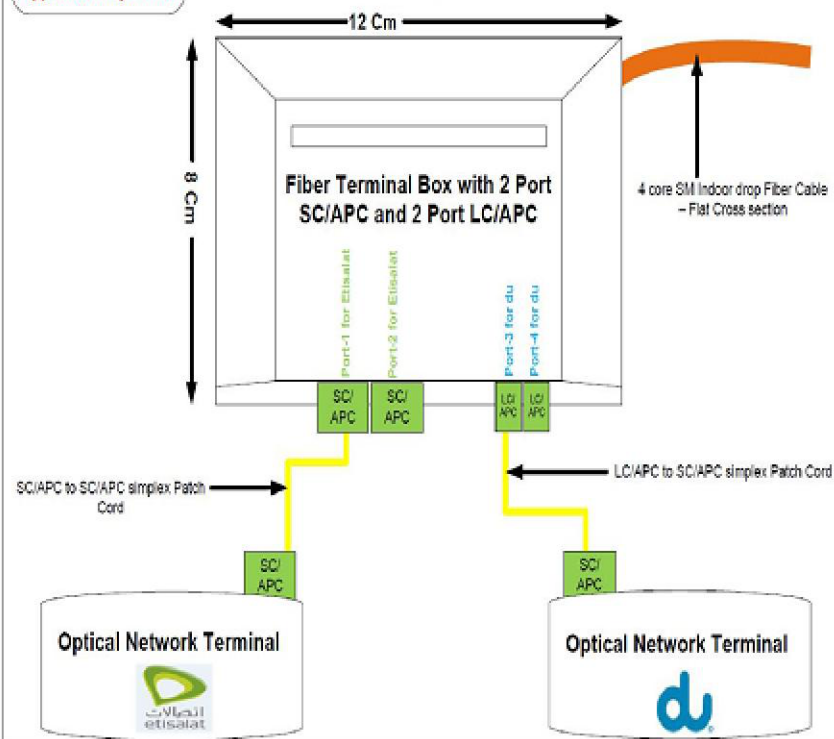
Appendix-1-Figure-21

Design Consideration
1) More Consolidation cabinet - Serving more than 24 port of RJ-45 per Tenant
2) Home consolidation cabinet depth must be minimum 300mm

HOME CONSOLIDATION CABINET
SERVING MORE THAN 24 PORTS OF
RJ-45 PER TENANT
THIS CABINET DEPTH MUST BE
MINIMUM 300MM

Appendix-1-Figure-19

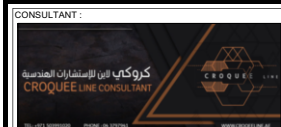
SLD for Fiber Connectivity Inside Tenants/Units



FIBRE TERMINAL BOX WITH TWO
PORTS OF LC/APC ADAPTOR &
PIGTAILS AND WITH 2 PORTS OF
SC/APC ADAPTOR & PIGTAILS FOR 4
CORE SM FIBRE DROP CABLE
TERMINATION

NOTE:-

CLIENT:
DISTRICT ONE - FZ



PROJECT:
PROPOSED VILLA (B+G + 1+ROOF)

LOCATION:
AL MERKADH

PLOT NO.
3470861

DRAWING TITLE:
001 BASMENT FLOOR

JOB NO. DATE: 07/08/2022 SHEET NO.

Sheet Size: A2 Scale: G-105

CHECKED BY:	N A M E	REG. NO.
Architecture		
Structure		
MEP		

AS PER TRA NEW / LATEST GUIDELINES / REQUIREMENTS


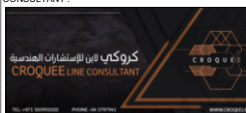
SPECIFICATION OF HOME CONSOLIDATION
CABINET-SERVING MORE THAN 24 PORTS OF RJ-45
PER TENANT

2.2.2 Home Consolidation Cabinet- Serving more than 24 port of RJ-45 per Tenant

Minimum internal dimensions **600mm x 600mm x300 mm (H x W x D)**

- Concealed in the wall with the front of the cabinet flush with the wall;
- Located in an accessible area inside the home close to the entrance and not inside the kitchen, laundry room or bedroom;
- Installed at a height of 1200mm (between finished floor level and the bottom edge of the cabinet);
- An adequate safe working space around the location;
- Adequate lighting;
- Not close to the sources of water or heat;
- Not close to any electrical distribution or bus bars;
- Adequate ventilation must be provided; minimum of one air change per hour;
- Fitted with 24 port Copper patch panels;
- More than 24 number of CAT6 Cables per Tenant;
- Fiber terminal box fitted with 2 port of LC/APC adaptor & pigtails and with 2 port of SC/APC adaptor & pigtails for 4 core SM Fiber drop cable termination. Refer to the **Appendix-1-Figure-19**
- Lockable front door;
- Horizontal cable management for unshielded twisted pair (UTP) patch cables;
- Sufficient cable entries to accommodate the incoming Fiber optic and UTP cables;
- 13A dual socket must be provided inside consolidation cabinet with dedicated circuit breaker on the domestic supply; and not loop with other power sockets;
- Labelled with villa or floor/flat number.

Refer to the **Appendix-1-Figure-21** for Home consolidation elevation layout

		
<p>المخططات المعتمدة 13/01/25 3470861 إدارة ترخيص المباني</p>		
<p>الاسم 3470861 رقم القيد 439637-1-3</p>		
<p>N</p>		
<p>NOTE:-</p>		
<p>CLIENT: DISTRICT ONE - FZ</p>		
<p>CONSULTANT:  </p>		
<p>PROJECT: PROPOSED VILLA (B+G + 1+ROOF)</p>		
LOCATION: AL MERKADH	PLOT NO. 3470861	
DRAWING TITLE: 001 BASMENT FLOOR		
JOB NO.	DATE: 07/08/2022	SHEET NO.
Sheet Size: A2	Scale:	G-105
CHECKED BY:	N A M E	REG. NO.
Architecture		
Structure		
MEP		