



# Will Group for Communications

## Roof Top Site Construction Photos

### 1) RT Site (18m Tower + Shelter)





## Roof Top Site Construction Photos

### 2) RT Site (18m Tower + Shelter)

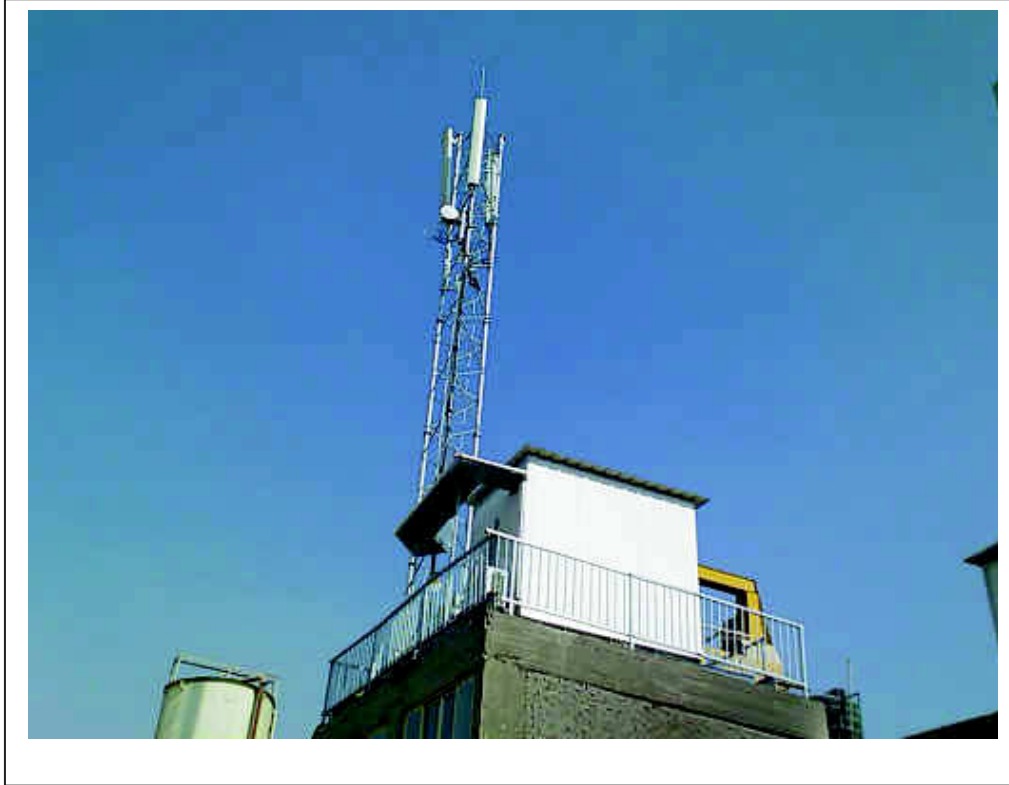




# Will Group for Communications

## Roof Top Site Construction Photos

### 3) RT Site (18m Tower + Shelter)



### 4) RT Site (6m Poles + Shelter)





# Will Group for Communications

## Roof Top Site Construction Photos

### 5) Grillage Fixation



### 6) Grillage Fixation





## Roof Top Site Construction Photos

### 7) Stub Tower Erection





## Roof Top Site Construction Photos

### 8) Stub Tower Erection





## Roof Top Site Construction Photos

### 9) Stub Tower Erection





## Roof Top Site Construction Photos

### 10) Stub Tower Erection





## Roof Top Site Construction Photos

### 11) Antennas Installation





## Roof Top Site Construction Photos

### 12) Antennas Installation





## Roof Top Site Construction Photos

### 13) Antennas Installation





## Roof Top Site Construction Photos

### 14) RT Shelter



### 15) RT Shelter Grillage





## Roof Top Site Construction Photos

### 16) Outdoor A/C Photo



### 17) Indoor A/C Photo





## Roof Top Site Construction Photos

### 18) Shelter Distribution Board



### 19) Feeder Entry Glands





## Roof Top Site Construction Photos

### 20) Cable tray



### 21) Cable tray





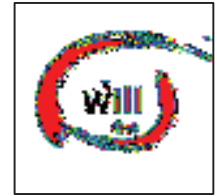
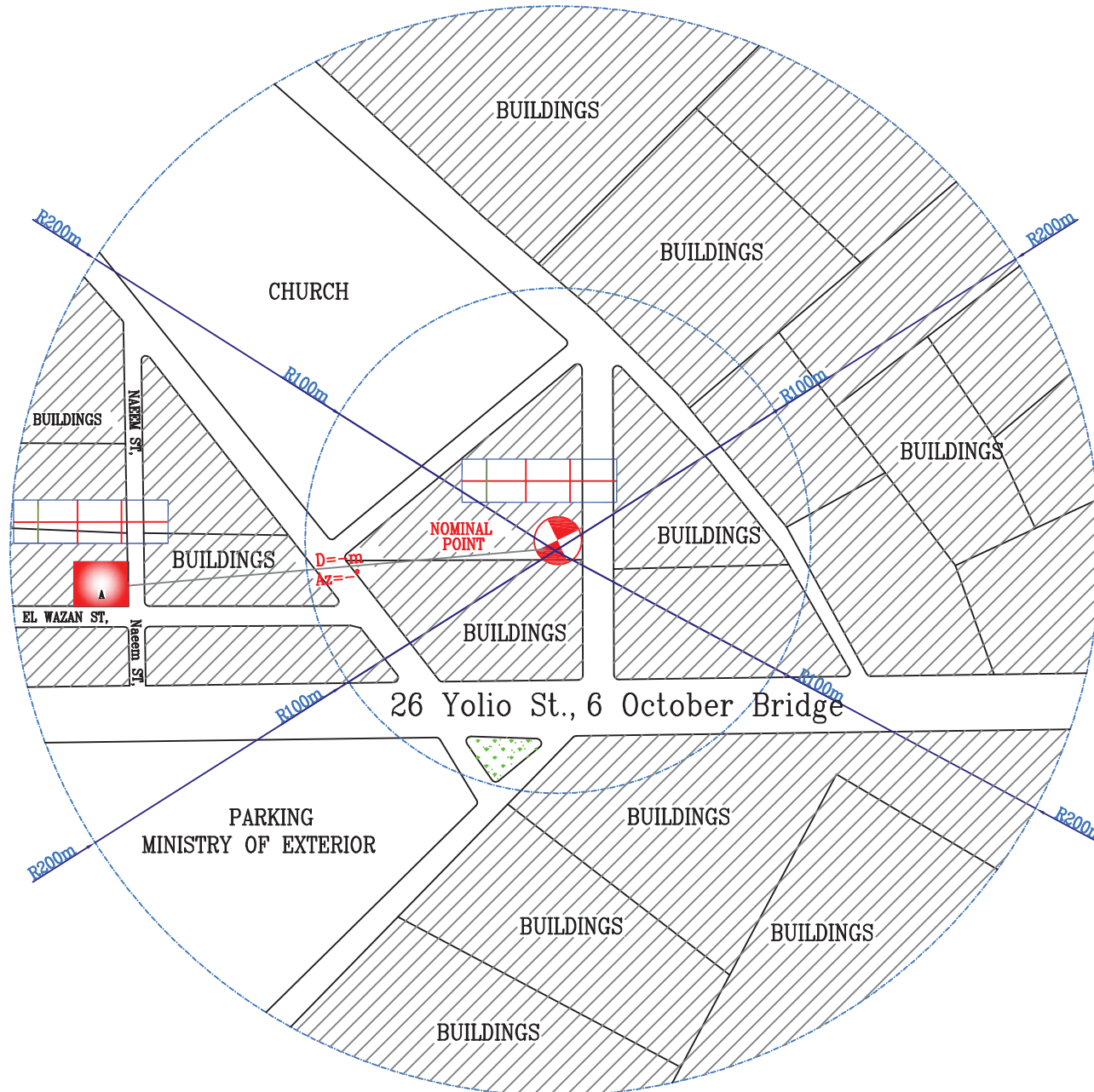
## Roof Top Site Construction Photos

### 22) Earth System Main Bas Bar.

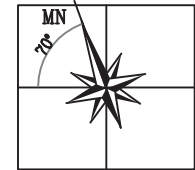


### 23) Power and Earth main roots





NORTH DIRECTION



SITE TYPE : ROOF TOP

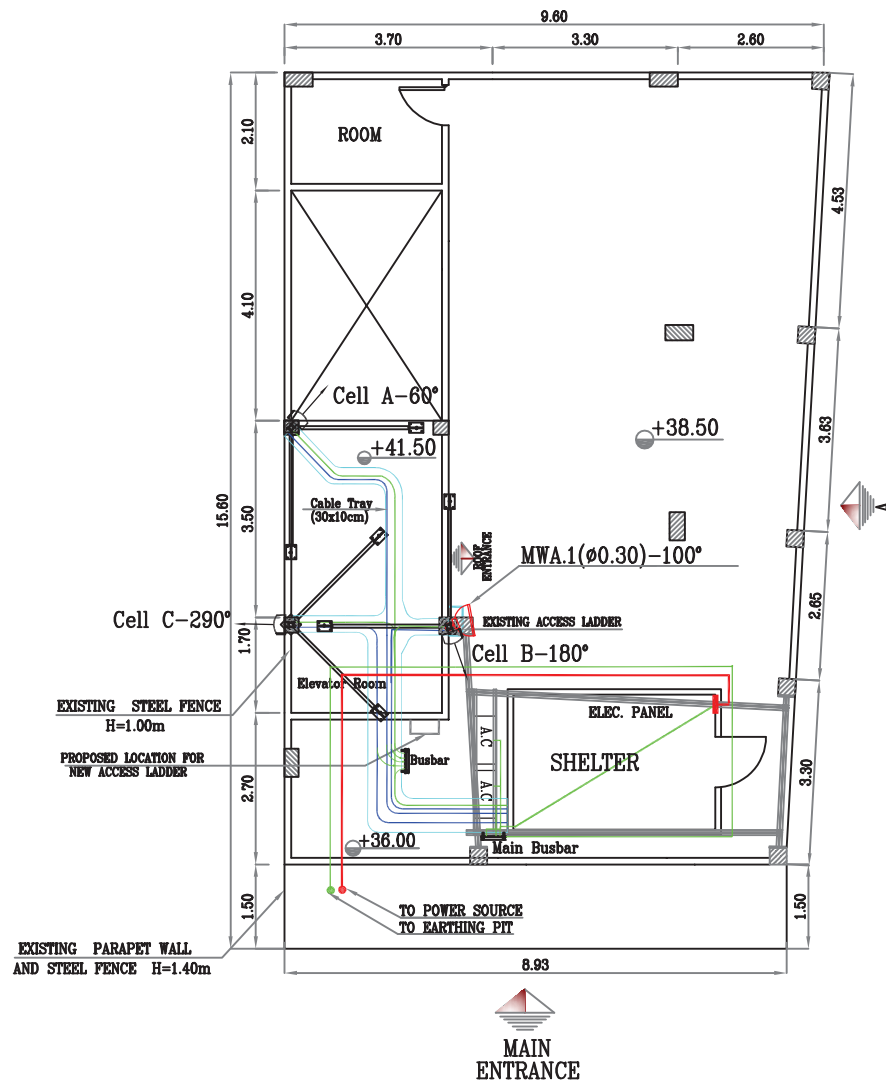
|              |                          |          |               |  |  |
|--------------|--------------------------|----------|---------------|--|--|
| SITE DATA    | <div>COORDINATES</div>   | EASTING  |               |  |  |
|              |                          | NORTHING |               |  |  |
|              | SITE NO. :               |          | OPTION :      |  |  |
|              | SITE NAME:               |          |               |  |  |
|              | SITE ADDRESS :           |          |               |  |  |
| DRAWING DATA | VIEW : SITE LOCATION MAP |          |               |  |  |
|              | TYPE : Line Of Sight     |          |               |  |  |
|              | SHEET : 1/3              |          | REV. : 0      |  |  |
|              | DATE :                   |          | SCALE : N.T.S |  |  |

OWNER :

| MODIFICATION | NO. | DATE | MODIFICATION |
|--------------|-----|------|--------------|
|              | 3   |      |              |
|              | 2   |      |              |
|              | 1   |      |              |

DESIGNED BY :

APPROVED BY :



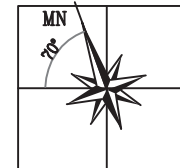
PLAN

SCALE 1:100

**LEGEND**

FENCE  
LADDER  
ANTENNA FEEDER CABLE  
POWER CABLE  
GROUND CABLE  
MICROWAVE DISH  
RF ANTENNA  
G.S.M POLE  
HVAC UNIT  
EXISTING DISH  
EXISTING TV ANTENNA  
EXISTING HVAC UNIT  
EXISTING WATERTANK

NORTH DIRECTION



| GSM ANTENNAS  | SECTOR        | AZIMUTH | HEIGHT         | CABLE SIZE | CABLE LENGTH |                 |
|---------------|---------------|---------|----------------|------------|--------------|-----------------|
|               | SEC.(A)       | 60°     | 44.50m         | 7/8"       | 2*29m        |                 |
|               | SEC.(B)       | 180°    | 44.50m         | 7/8"       | 2*25m        |                 |
|               | SEC.(C)       | 290°    | 44.50m         | 7/8"       | 2*25m        |                 |
|               | SECTOR TYPE   |         | SECTOR OUTDOOR |            |              |                 |
| M.W. ANTENNAS | M.W. NO.      | AZIMUTH | HEIGHT         | A-END      | M.W.SIZE     | Cable Length(m) |
|               | M.W.(1)       | 100°    | 46.30m         |            | 0.30         | 34.00m          |
|               | M.W.(2)       | -       | -              | -          | -            | -               |
|               | M.W.(3)       | -       | -              | -          | -            | -               |
|               | M.W.DISH TYPE |         |                |            |              |                 |

SITE TYPE : ROOF TOP

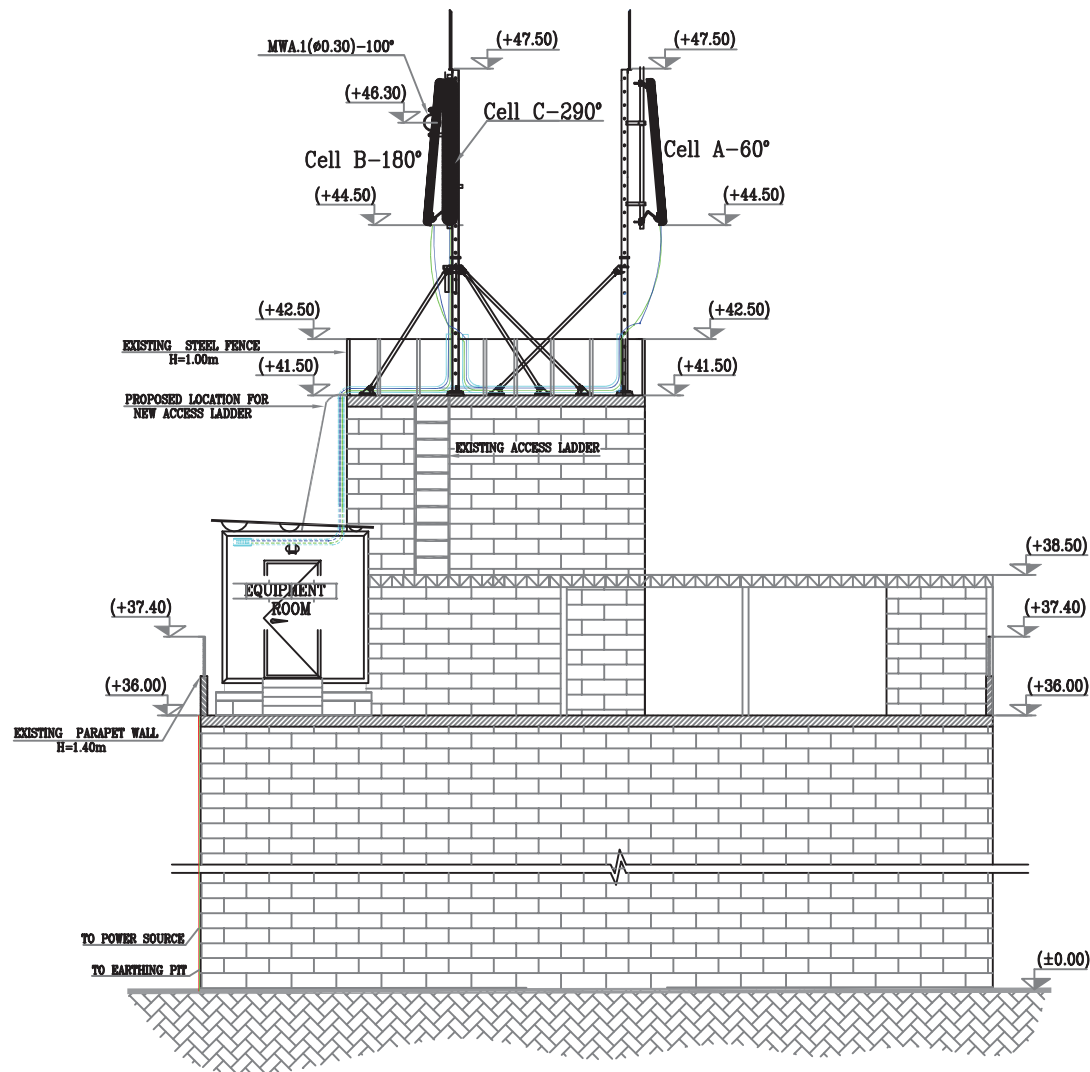
|              |                      |          |              |  |
|--------------|----------------------|----------|--------------|--|
| SITE DATA    | COORDINATES          | EASTING  |              |  |
|              |                      | NORTHING |              |  |
|              | SITE NO. :           |          | OPTION :     |  |
|              | SITE NAME:           |          |              |  |
|              | SITE ADDRESS :       |          |              |  |
| DRAWING DATA | VIEW : PLAN          |          |              |  |
|              | TYPE : Line Of Sight |          |              |  |
|              | SHEET : 2/3          |          | REV. : 0     |  |
|              | DATE :               |          | SCALE : 1/75 |  |

OWNER :

| MODIFICATION | NO. | DATE | MODIFICATION |
|--------------|-----|------|--------------|
|              | 3   |      |              |
|              | 2   |      |              |
|              | 1   |      |              |

DESIGNED BY :

APPROVED BY :



ELEVATION A SCALE 1:100

LEGEND

- FENCE
- LADDER
- ANTENNA FEEDER CABLE
- POWER CABLE
- GROUND CABLE
- MICROWAVE DISH
- RF ANTENNA
- G.S.M POLE
- HVAC UNIT
- EXISTING DISH
- EXISTING TV ANTENNA
- EXISTING HVAC UNIT
- EXISTING WATERTANK



|               |               |         |                |        |            |                 |
|---------------|---------------|---------|----------------|--------|------------|-----------------|
| GSM ANTENNAS  | SECTOR        |         | AZIMUTH        | HEIGHT | CABLE SIZE | CABLE LENGTH    |
|               | SEC.(A)       |         | 60°            | 44.50m | 7/8"       | 2*29m           |
|               | SEC.(B)       |         | 180°           | 44.50m | 7/8"       | 2*25m           |
|               | SEC.(C)       |         | 290°           | 44.50m | 7/8"       | 2*25m           |
|               | SECTOR TYPE   |         | SECTOR OUTDOOR |        |            |                 |
| M.W. ANTENNAS | M.W. NO.      | AZIMUTH | HEIGHT         | A-END  | M.W.SIZE   | Cable Length(m) |
|               | M.W.(1)       | 100°    | 46.30m         |        | 0.30       | 34.00m          |
|               | M.W.(2)       | -       | -              | -      | -          | -               |
|               | M.W.(3)       | -       | -              | -      | -          | -               |
|               | M.W.DISH TYPE |         |                |        |            |                 |

SITE TYPE : ROOF TOP

|              |                      |          |           |               |  |  |
|--------------|----------------------|----------|-----------|---------------|--|--|
| SITE DATA    | COORDINATES          | EASTING  |           |               |  |  |
|              |                      | NORTHING |           |               |  |  |
|              | SITE NO. :           |          |           | OPTION :      |  |  |
|              | SITE NAME:           |          |           |               |  |  |
|              | SITE ADDRESS :       |          |           |               |  |  |
| DRAWING DATA | VIEW :               |          | ELEVATION |               |  |  |
|              | TYPE : Line Of Sight |          |           |               |  |  |
|              | SHEET : 3/3          |          |           | REV. : 0      |  |  |
|              | DATE :               |          |           | SCALE : 1/100 |  |  |

OWNER :

| MODIFICATION | NO. | DATE | MODIFICATION |
|--------------|-----|------|--------------|
|              | 3   |      |              |
|              | 2   |      |              |
|              | 1   |      |              |

DESIGNED BY :

APPROVED BY :