



وزارة الأشغال العامة والإسكان  
مديرية أشغال محافظة العاصمة

مشروع تاهيل محطة ناعور للنقل العام



Nazeen Al-Qaq Engineering Office

|                |                                           |            |             |                     |                     |
|----------------|-------------------------------------------|------------|-------------|---------------------|---------------------|
| Owner Name     | land transportation regulatory commission |            |             | Civil Engineer      | Architect           |
| Site           | naur                                      | Date       | 08-2024     | Nazeen Al-Qaq       | WAFAA ELYYAN        |
| Basin Name-No. | -                                         | Land area  | 1660        | Electrical Engineer | Mechanical Engineer |
| Plot Number    | -                                         | Regulation | Public PARK | Tagreed Ahmad       | MARWAN KHALIL       |

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MOBILE NUMBER 0785596050





TABLE OF STRUCTURAL DRAWINGS

| SERIAL No. | MAIN GROUP NAME | SHEET TITLE         | DWG. No. | SCALE | Rev. NO. |
|------------|-----------------|---------------------|----------|-------|----------|
| 00         | GENERAL         |                     |          |       |          |
|            |                 | COVER SHEET         |          | N.T.S | 0        |
|            |                 | LIST OF DRAWINGS    |          | N.T.S | 0        |
| 01         | DRAWINGS        |                     |          |       |          |
|            |                 | EXCAVATION PLAN     | S01      | N.T.S | 0        |
|            |                 | SITE & FOOTING PLAN | S02      | N.T.S | 0        |
|            |                 | FOOTING PLAN        | S03      | N.T.S | 0        |
|            |                 | RAFT DETAIL         | S04      | N.T.S | 0        |
|            |                 | FOOTING DETAIL      | S05      | N.T.S | 0        |
|            |                 |                     | S06      | N.T.S | 0        |
|            |                 | FOOTING & STR PLAN  | S07      | N.T.S | 0        |
|            |                 | FOOTING & STR PLAN  | S07      | N.T.S | 0        |

STEEL STRUCTURE DRAWINGS

|                     |             |       |   |
|---------------------|-------------|-------|---|
| 3D VIEW             | E01- 1 OF 3 | N.T.S | 0 |
| 3D VIEW             | E01- 2 OF 3 | N.T.S | 0 |
| 3D VIEW             | E01- 3 OF 3 | N.T.S | 0 |
| 3D VIEW             | E02         | N.T.S | 0 |
| COLUMN LAYOUT PLAN  | E03         | N.T.S | 0 |
| ELEVATIONS          | E04         | N.T.S | 0 |
| ELEVATIONS          | E05         | N.T.S | 0 |
| ELEVATIONS          | E06         | N.T.S | 0 |
| ELEVATIONS          | E07         | N.T.S | 0 |
| TOP VIEW            | E08         | N.T.S | 0 |
| TOP VIEW FOR PURLIN | E09         | N.T.S | 0 |
| DETAILS             | E10         | N.T.S | 0 |

TABLE OF MECHANICAL DRAWINGS

| SERIAL No. | MAIN GROUP NAME | SHEET TITLE     | DWG. No. | SCALE | Rev. NO. |
|------------|-----------------|-----------------|----------|-------|----------|
| 03         | DRAWINGS        |                 |          |       |          |
|            |                 | SITE RAIN WATER | M-01     | N.T.S | 0        |
|            |                 | GR RAIN WATER   | M-02     | N.T.S | 0        |
|            |                 | ROOF RAIN WATER | M-03     | N.T.S | 0        |
|            |                 | DETAILS         | M-04     | N.T.S | 0        |

TABLE OF ARCHITECTURAL DRAWINGS

| SERIAL No. | MAIN GROUP NAME | SHEET TITLE                     | DWG. No. | SCALE | Rev. NO. |
|------------|-----------------|---------------------------------|----------|-------|----------|
| 02         | DRAWINGS        |                                 |          |       |          |
|            |                 | 3d/civil                        | A-01     | N.T.S | 0        |
|            |                 | Topography                      | A-02     | N.T.S | 0        |
|            |                 | Topography grid/5m              | A-03     | N.T.S | 0        |
|            |                 | Items to remove                 | A-04     | N.T.S | 0        |
|            |                 | CIRCULATION DURING CONSTRUCTION | A-05     | N.T.S | 0        |
|            |                 | TOP PLAN                        | A-06     | N.T.S | 0        |
|            |                 | PLANS & LEVEL                   | A-07     | N.T.S | 0        |
|            |                 | Area                            | A-08     | N.T.S | 0        |
|            |                 | TOP PLAN & ACCESS DOOR          | A-09     | N.T.S | 0        |
|            |                 | PLAN                            | A-10     | N.T.S | 0        |
|            |                 | windows& doors                  | A-11     | N.T.S | 0        |
|            |                 | walls& grounds                  | A-12     | N.T.S | 0        |
|            |                 | Land Scape Area                 | A-13     | N.T.S | 0        |
|            |                 | Details 1/2                     | A-14     | N.T.S | 0        |
|            |                 | Details 2/2                     | A-15     | N.T.S | 0        |
|            |                 | Longitudinal Sections           | A-16     | N.T.S | 0        |

TABLE OF ELECTRICAL DRAWINGS

| SERIAL No. | MAIN GROUP NAME | SHEET TITLE             | DWG. No. | SCALE | Rev. NO. |
|------------|-----------------|-------------------------|----------|-------|----------|
| 04         | DRAWINGS        |                         |          |       |          |
|            |                 | walls                   | E-01     | N.T.S | 0        |
|            |                 | LIGHTING SITE PLANE     | E-02     | N.T.S | 0        |
|            |                 | POWER SITE PLANE        | E-03     | N.T.S | 0        |
|            |                 | ELECTRICAL CALCULATIONS | E-04     | N.T.S | 0        |
|            |                 | CCTV SITE PLANE         | E-05     | N.T.S | 0        |
|            |                 | LIGHTENING SYSTEM       | E-06     | N.T.S | 0        |

Owner Name:  
NA'UR municipality

Drawing Name:  
PARK



| Plot No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
|          |           |            | NA'UR       | Public PARK |

Drawing Name :List of Drawing

| Project No. | Drawing No. | Scale | Date   |
|-------------|-------------|-------|--------|
| 163         |             |       | 3/2024 |

|            |                     |      |
|------------|---------------------|------|
| Design by  | Arch Walaa Abuarras | 9046 |
| Checked by | Wafaa Alayan        | 1351 |

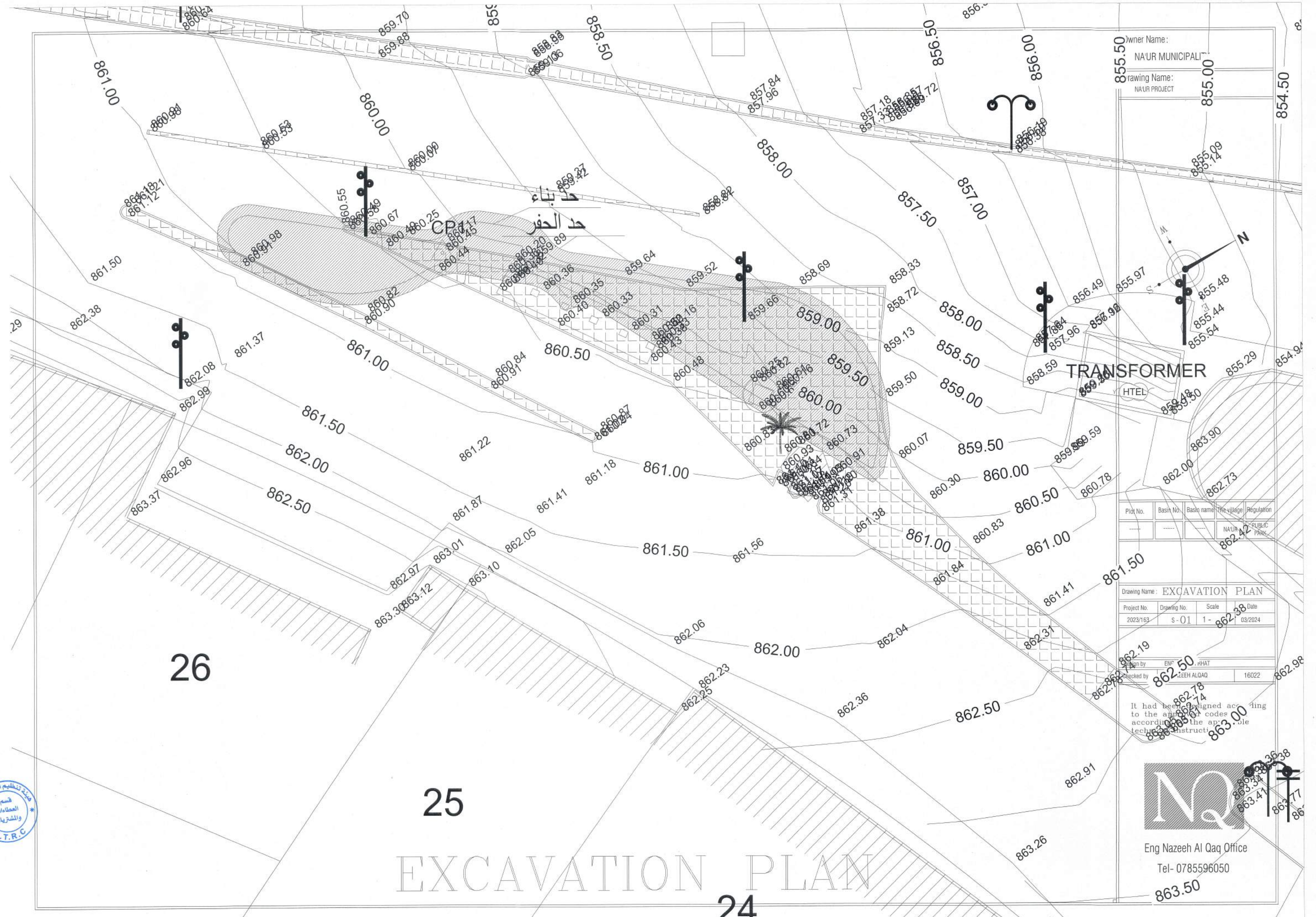
It had been designed according  
to the approved codes and  
according to the applicable  
technical instructions



Nazeeh Al-Qaq Engineering Office  
Tel- 0785596050







Owner Name: NA'UR MUNICIPALITY  
Drawing Name: NA'UR PROJECT

| PLOT No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
|          |           |            | NA'UR       | PUBLIC PARK |

| Drawing Name: EXCAVATION PLAN |             |       |         |
|-------------------------------|-------------|-------|---------|
| Project No.                   | Drawing No. | Scale | Date    |
| 2023/163                      | S-01        | 1-    | 03/2024 |

|             |     |       |
|-------------|-----|-------|
| Designed by | ENR | HRHAT |
| Checked by  | ENR | ALQAQ |
|             |     | 16022 |

It had been designed according to the applicable codes and standards according to the applicable technical instructions.



Eng Nazeeh Al Qaq Office  
Tel- 0785596050

863.50



Owner Name:  
NA'UR MUNICIPALITY  
Drawing Name:  
NA'UR PROJECT

TRANSFORMER

FOUNDATION AND COLUMN OT PLAN

FOUNDATION PLAN

ARC

- دراسات جيوتقنية
- دراسات جيولوجية
- استطلاع موقع
- تدعيم حفريات وأساسات

مركز أبحاث الهندسية

#### التوصيات والاستنتاجات

بعد قيامنا باستطلاع الموقع والقيام بالفحوصات المخبرية اللازمة وبناء على تحليلنا للتربة

البحث والدراسة تبين لنا ما يلي:

1. نوع وصق الأساسات:-

- بناء على كود البناء الوطني والتعليمات الفنية السارية في التربة فإن عمق الأساسات لا يقل عن 1.25 متر من المنسوب النهائي حول المبنى.
- طبقة التأسيس عبارة عن صخر حوري متوسط القوة أبيض مصفر اللون مع تداخلات من الحور اصفر اللون.
- ميل جوانب الحفرة هو (1:1) عمودي إلى أفقي.
- قوة التحمل:-
- إن قوة التحمل لطبقات التأسيس هي 2.20 كغ / سم<sup>2</sup>.
- مواد التجريف في الموقع يمكن أن تصبح كمود طعم في حال توافقت مع الشروط في الصفحة (17) ، تفصيل البند وارد في صفحة رقم 16
- نوع الأساسات:-
- نوع الأساسات المقترح لثقل هذا النوع من مواد التأسيس هو أساسات منفردة أو كما يراه المكتب المصمم مناسباً.
- يجب عمل نظام تصريف للمياه وحماية الأساسات من مياه الأمطار
- الحوالق والتصدعات
- لم يلاحظ وجود أي تصدع أو حوائق جيولوجية أو أي آثار تذكر في المنطقة الدراسة.

## GENERAL NOTES

الحديد المستخدم للأساسات و الأعمدة 4200 Kg/cm<sup>2</sup>(G.60)

قوة كسر الباطون للأساسات والأعمدة 250 Kg/cm<sup>2</sup>

صممت الأساسات لتحمل المظلة المعدنية

تم التصميم على أساس قوة تحمل التربة 2.20 Kg/cm<sup>2</sup>

يجب تصريف مياه الأمطار بعيداً عن المبنى والتأكد من عدم وصولها للأساسات

منسوب التأسيس لا يقل عن ١,٢٥ ويجب استدعاء المختبر لاعطاء توصياته الخاصة بحالة التربة

يجب مراجعة المهندس المصمم في حال الرغبة في عمل تعديلات وهذه التعديلات تقدم من

المقاول للمهندس المشرف لاتخاذ قراره بها

يجب عزل جميع العناصر المدفونة والملاصقة للتربة بشكل مباشر بمادة اسفلت عازلة وعلى طبقات من الرقعة

| Plot No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
| ---      | ---       | ---        | NA'UR       | PUBLIC PARK |

| Drawing Name        | Project No. | Scale | Date    |
|---------------------|-------------|-------|---------|
| SITE & FOOTING PLAN | 2023/163    | 1-    | 03/2024 |

|            |                  |
|------------|------------------|
| Design by  | ENG AHMAD ERHAT  |
| Checked by | ENG NIZEEH ALDAG |

It had been designed according to the approved codes and according to the applicable technical instructions



Eng Nazeeh Al Qaq Office

865.03 Tel- 0785596050

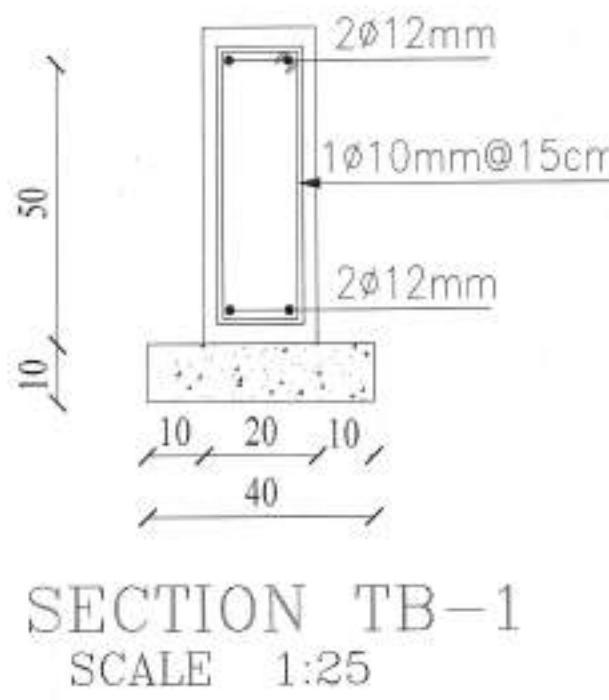
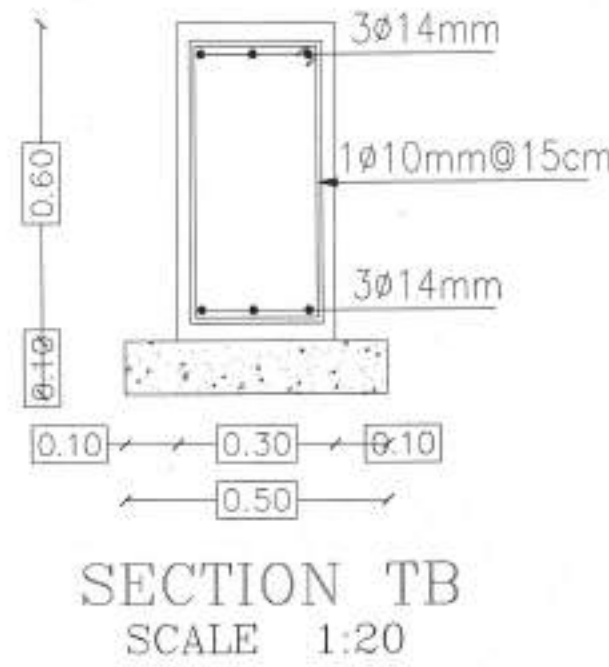
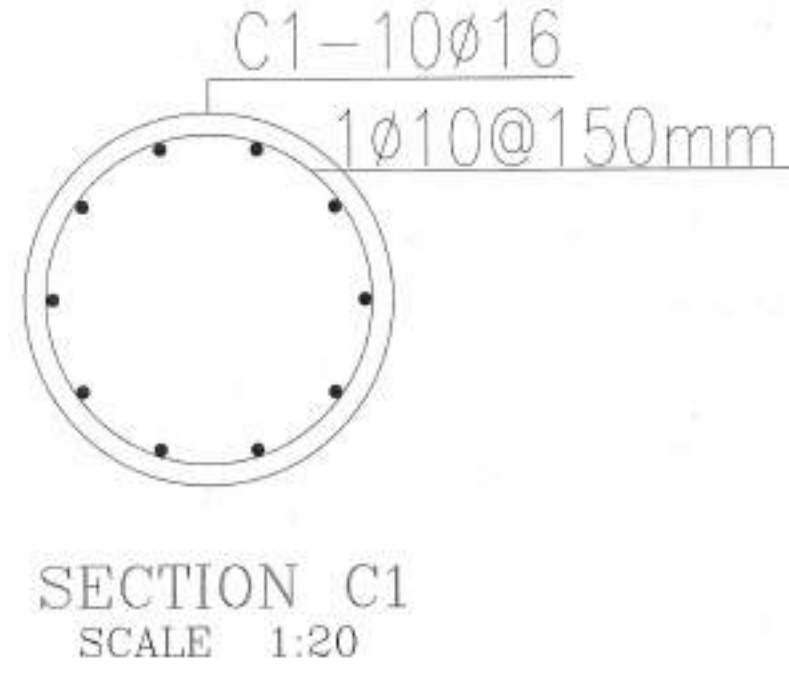
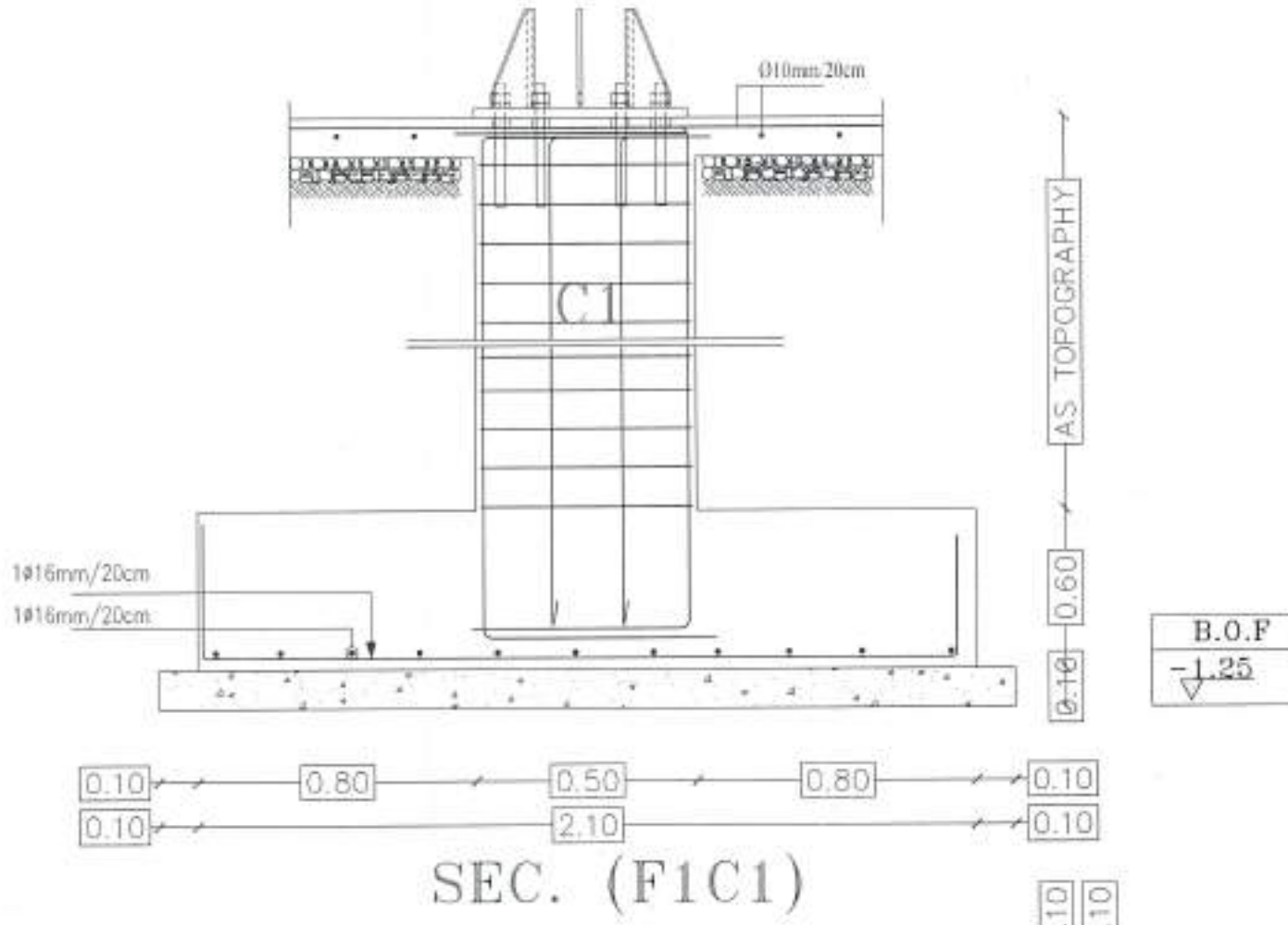
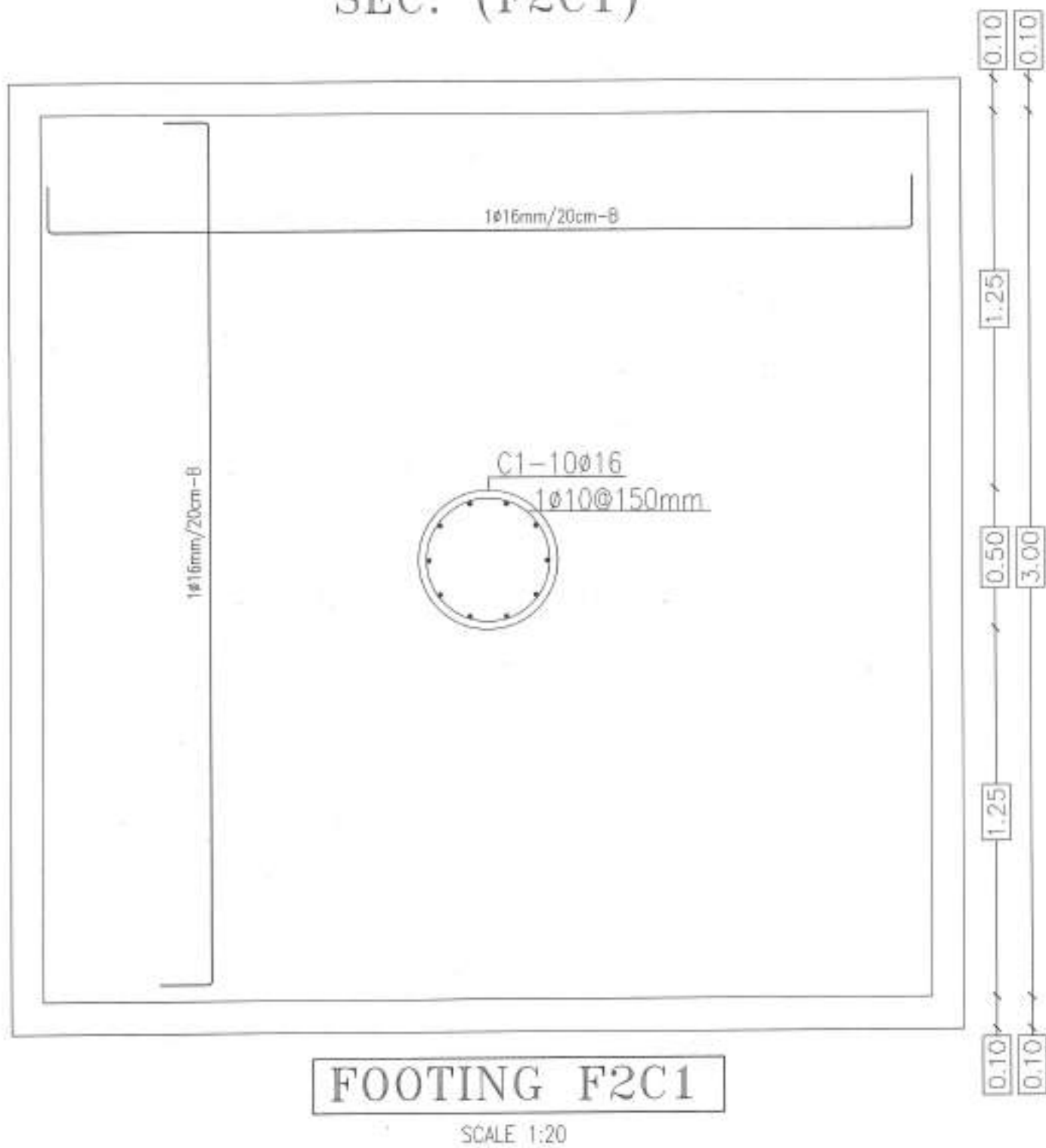
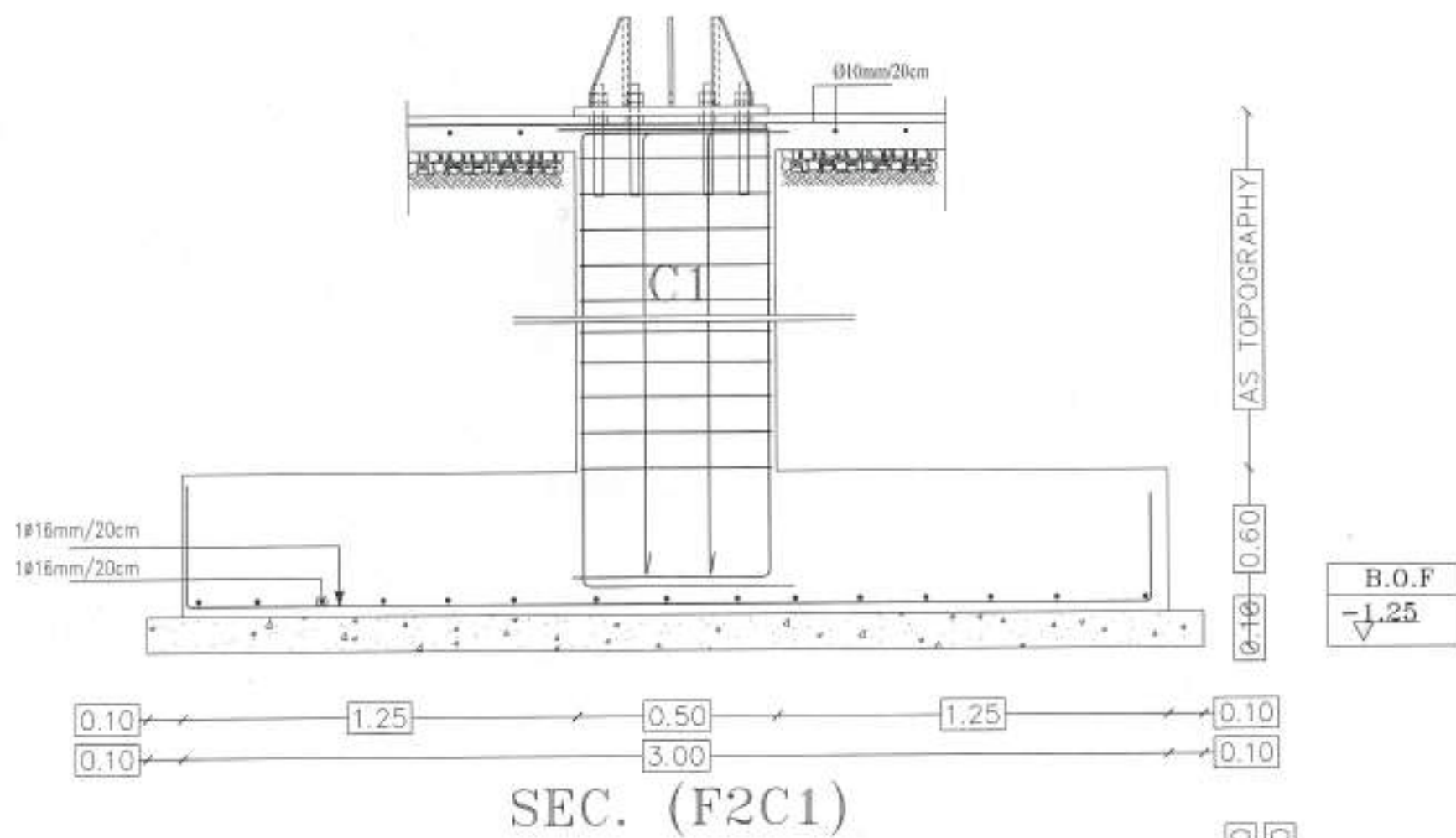
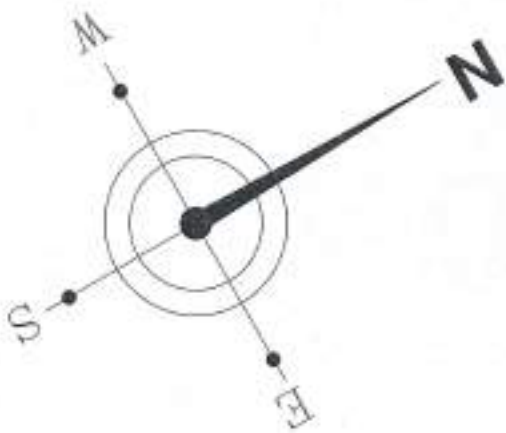


SCHEDULE OF ISOLATED FOOTINGS

| FOOTING<br>No | DIMENSIONS<br>(mm) |      |     | REINFORCEMENT IN<br>SHORT DIRECTION | REINFORCEMENT IN<br>LONG DIRECTION |
|---------------|--------------------|------|-----|-------------------------------------|------------------------------------|
|               | L                  | B    | H   |                                     |                                    |
| F1            | 2100               | 2100 | 600 | Y16@200 mm                          | Y16@200 mm                         |
| F2            | 3000               | 3000 | 600 | Y16@200 mm                          | Y16@200 mm                         |
| RAFT1         | 7500               | 3000 | 600 | Y16@200(TOP) mm<br>Y16@200(BOT) mm  | Y16@200(TOP) mm<br>Y16@200(BOT) mm |

Owner Name:  
NA'UR MUNICIPALITY

Drawing Name:  
NA'UR PROJECT



| Plot No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
| -----    | -----     | -----      | NA'UR       | PUBLIC PARK |

| Drawing Name : FOOTING PLAN |             |       |         |
|-----------------------------|-------------|-------|---------|
| Project No.                 | Drawing No. | Scale | Date    |
| 2023/163                    | s-03        | 1-    | 03/2024 |

|            |                  |
|------------|------------------|
| Design by  | ENG AHMAD FRHAT  |
| Checked by | ENG NIZEEH ALDAO |
|            | 16022            |

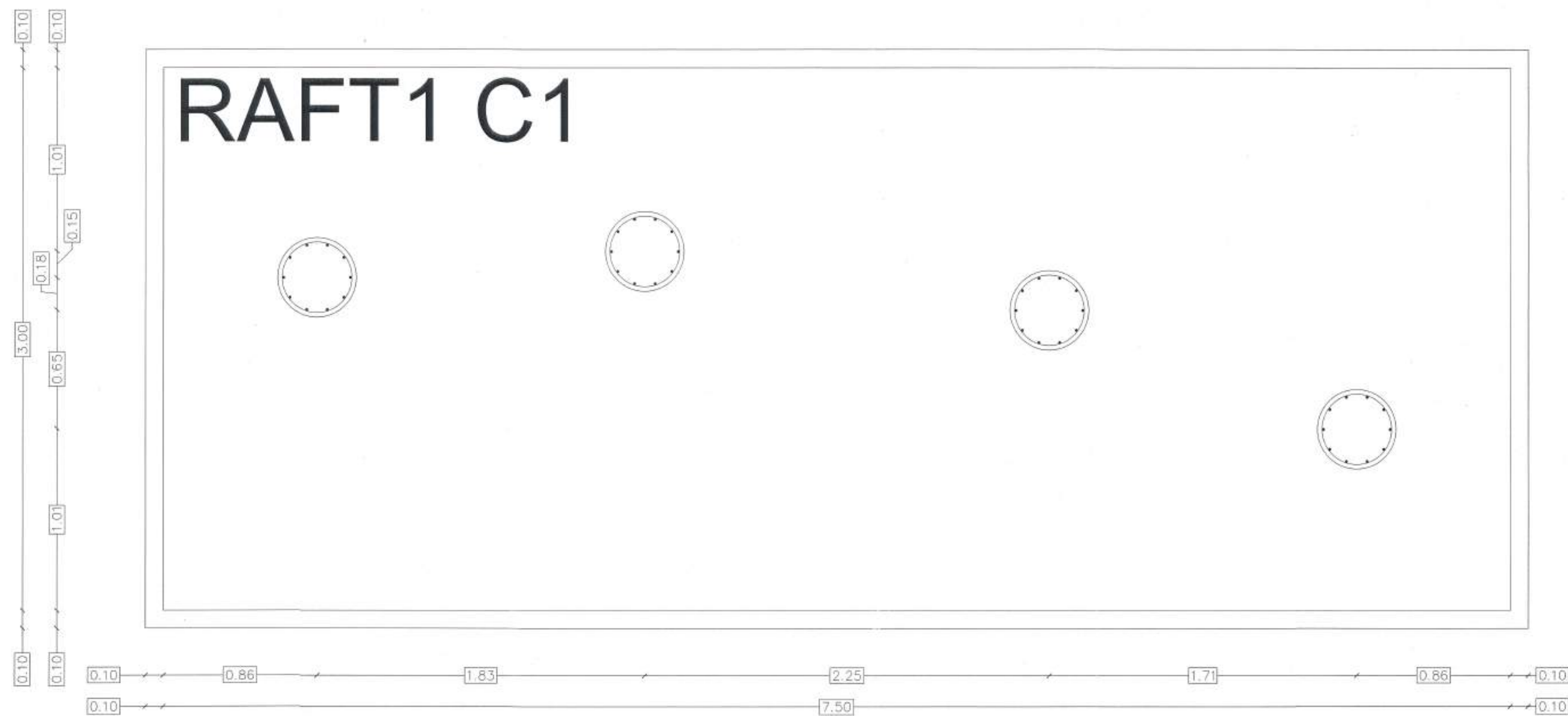
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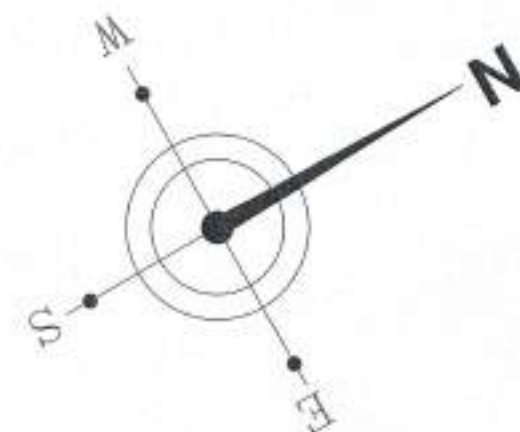




## RAFT1 DETAIL

Owner Name:  
NA'UR MUNICIPALITY

Drawing Name:  
NA'UR PROJECT



| Plot No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
| -----    | -----     | -----      | NA'UR       | PUBLIC PARK |

Drawing Name : RAFT DETAIL

| Project No. | Drawing No. | Scale | Date    |
|-------------|-------------|-------|---------|
| 2023/163    | s-04        | 1 -   | 03/2024 |

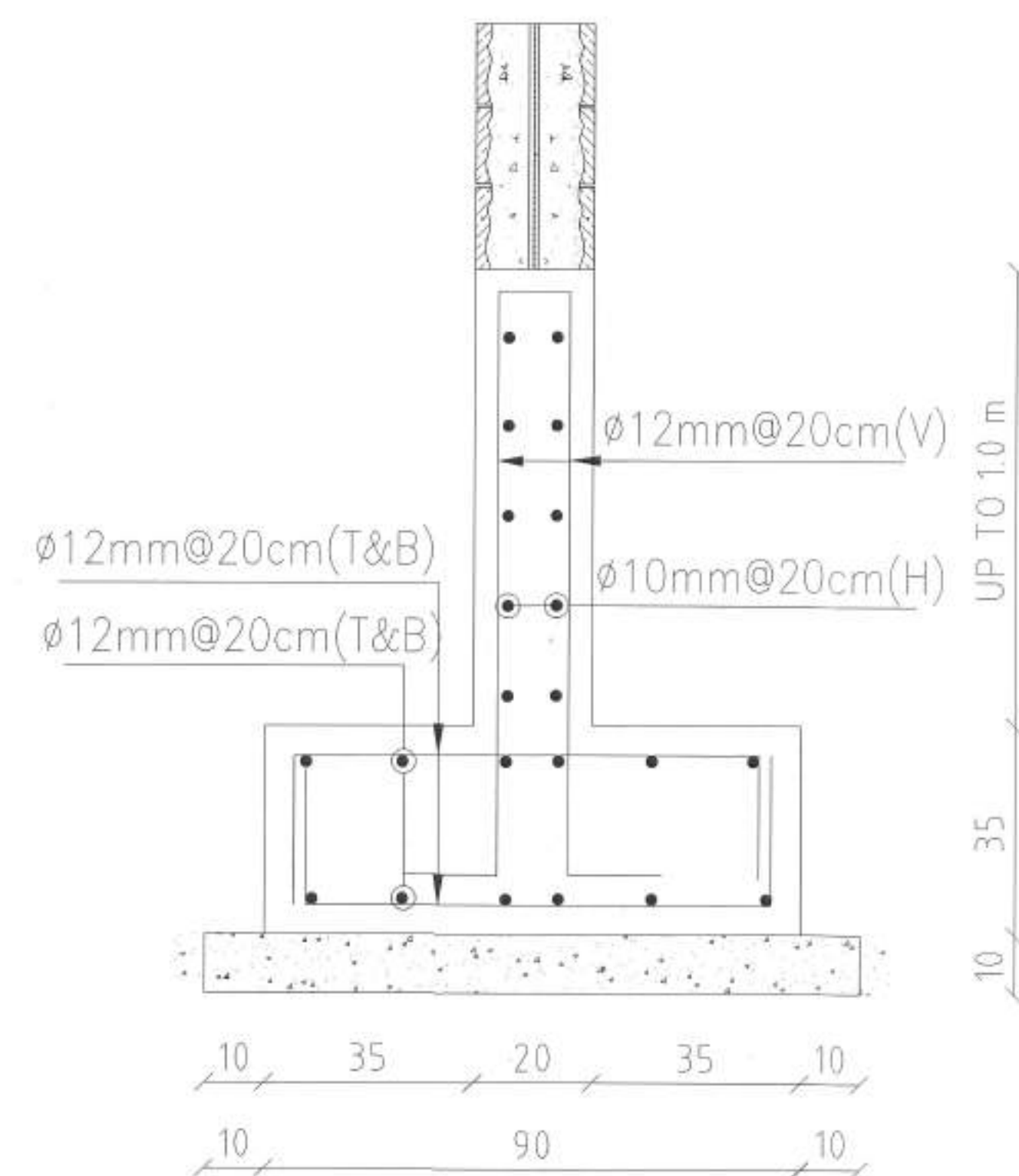
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|------------|-----------------|
| Design by  | ENG AHMAD FRHAT |
| Checked by | ENG NZEEL ALQAO |
|            | 16022           |

It had been designed according to the approved codes and according to the applicable technical instructions

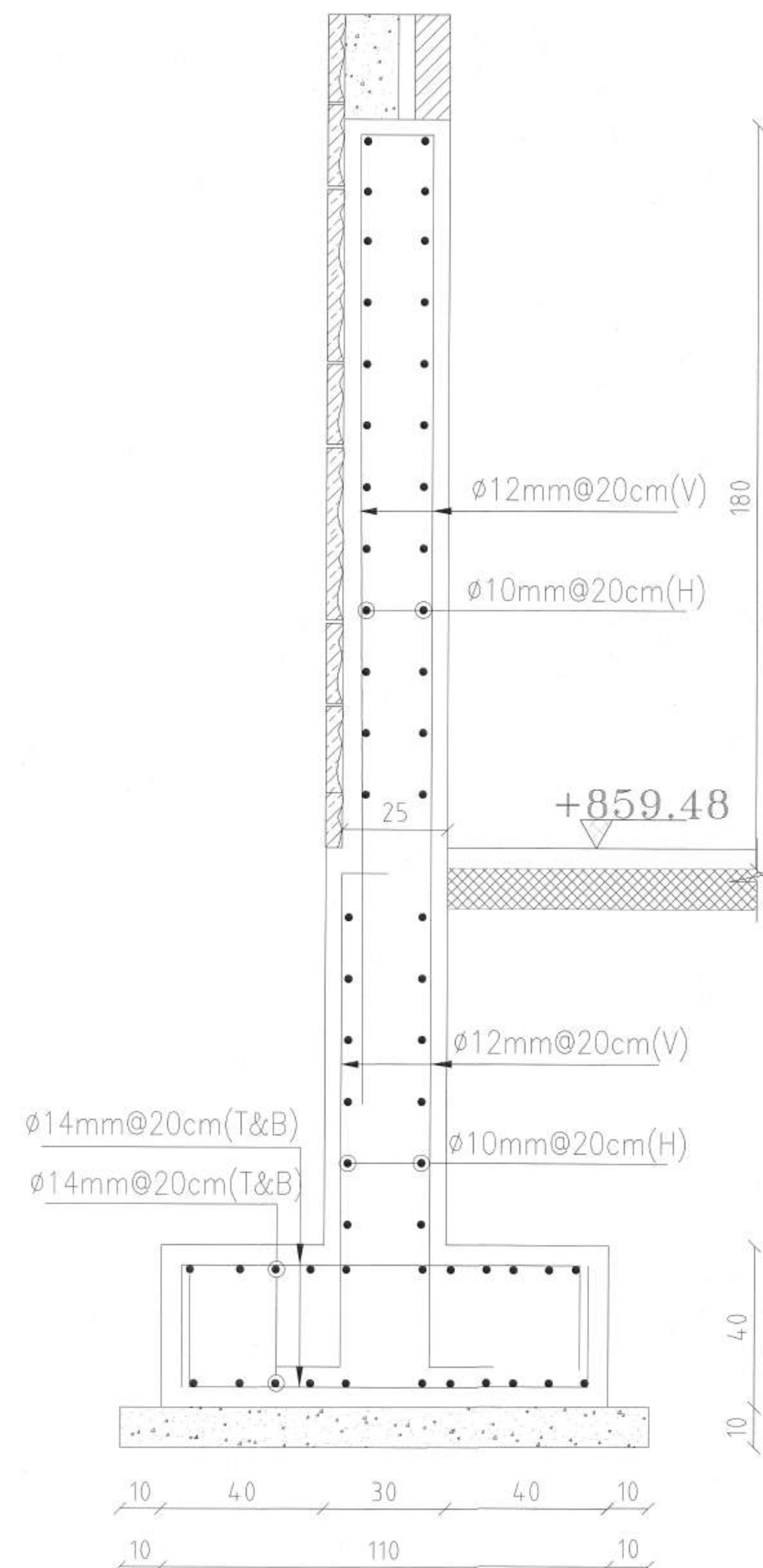


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SECTION 2-2  
SCALE 1:20



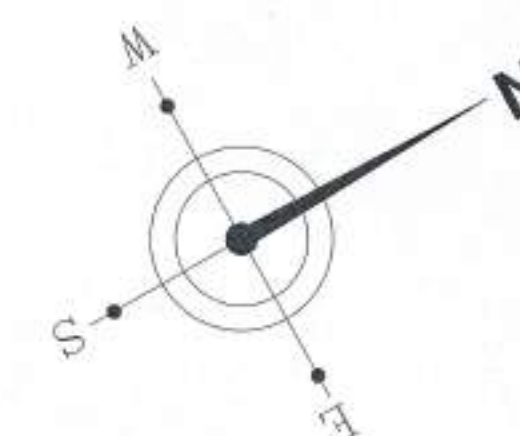
SECTION 3-3  
SCALE 1:20

Owner Name :

NA'UR MUNICIPALITY

Drawing Name :

NA'UR PROJECT



| Plot No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
| ---      | ---       | ---        | NA'UR       | PUBLIC PARK |

Drawing Name : FOOTING DETAILS

| Project No. | Drawing No. | Scale | Date    |
|-------------|-------------|-------|---------|
| 2023/163    | s-05        | 1-    | 03/2024 |

Design by ENG AHMAD FRHAT

Checked by ENG NIZEEH ALQAO

16022

It had been designed according to the approved codes and according to the applicable technical instructions

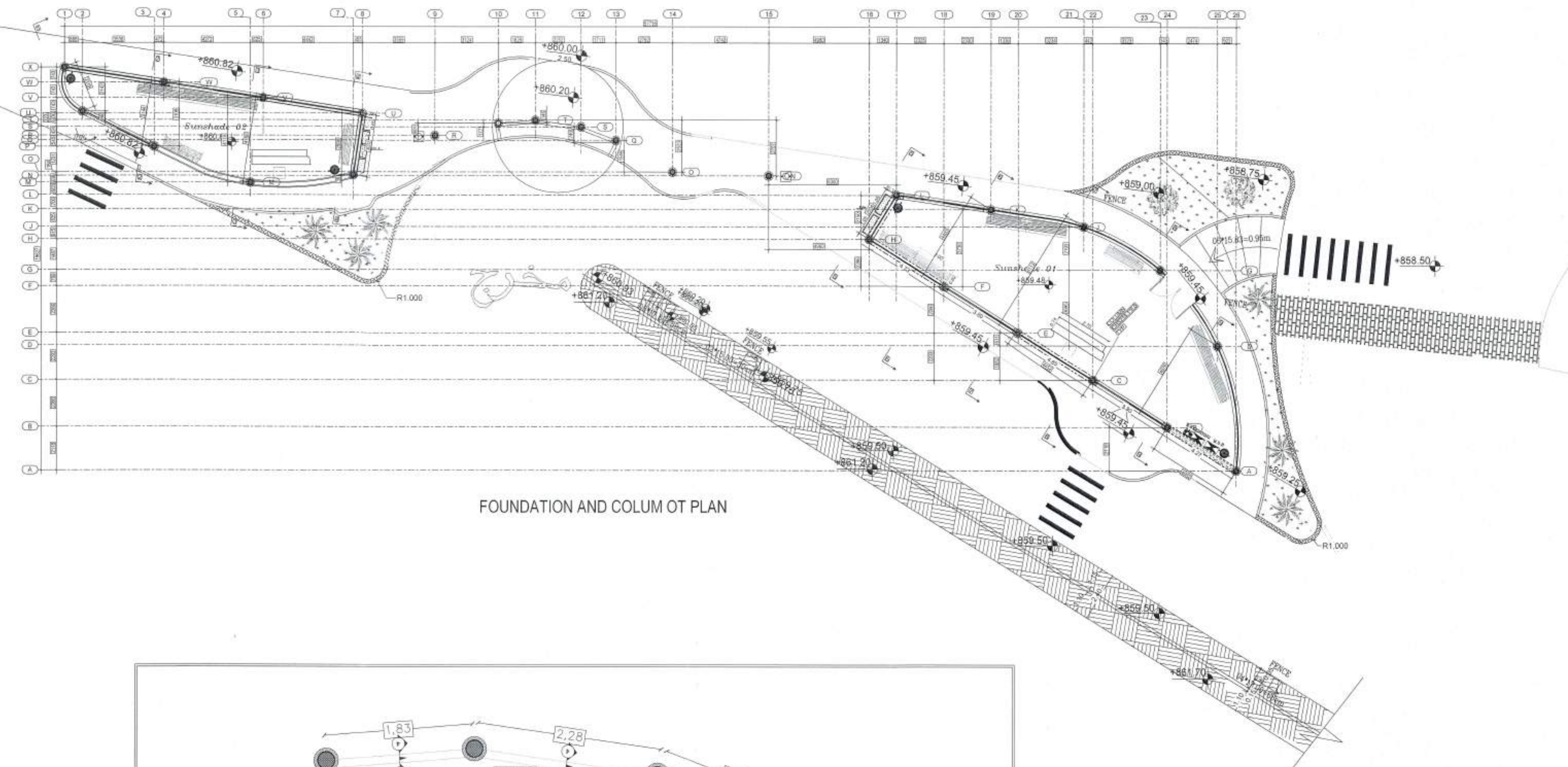


Eng Nazeeh Al Qaq Office

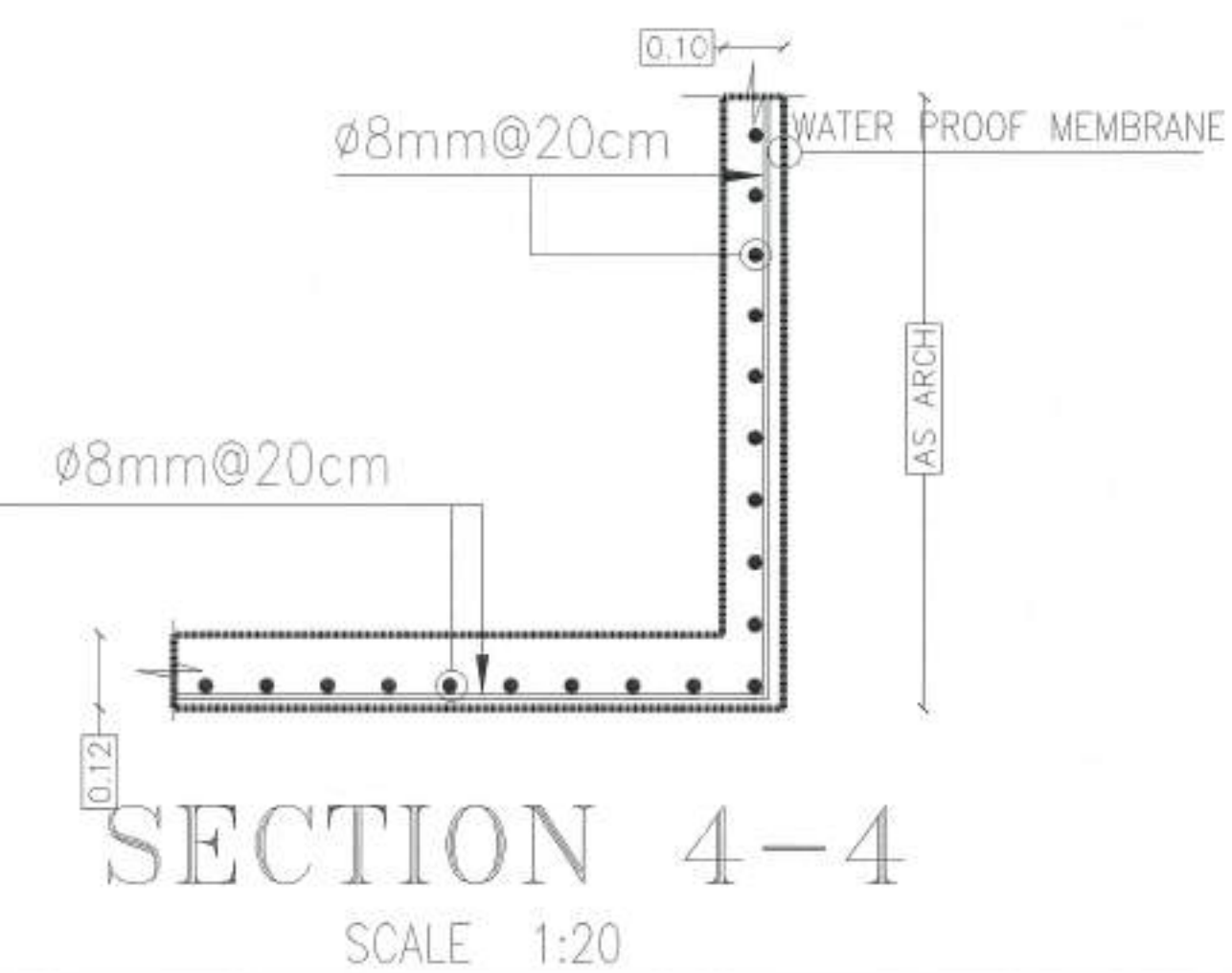
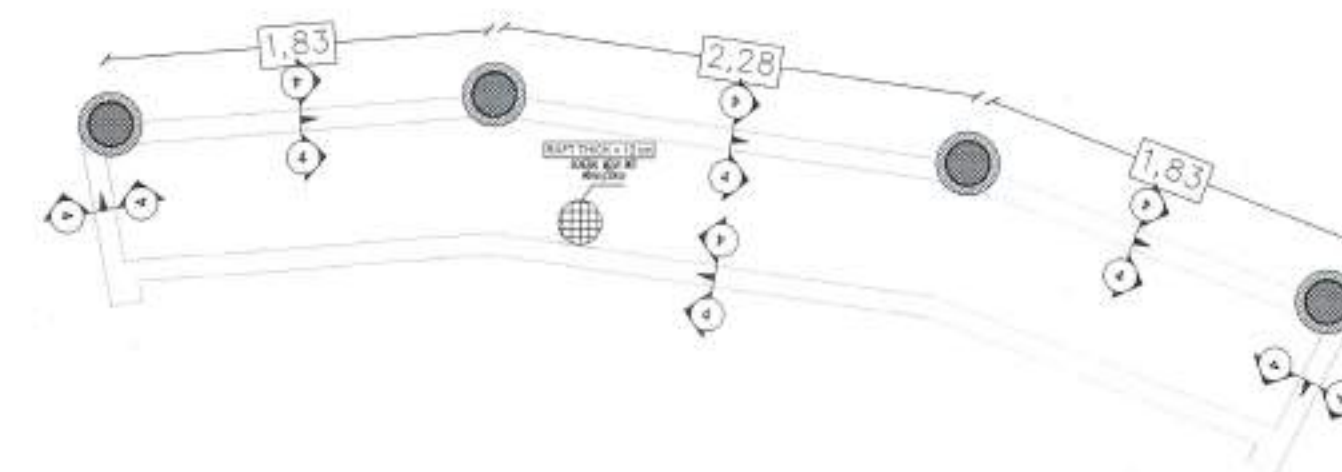
Tel- 0785596050



Drawing Name:  
NAUR PROJECT



FOUNDATION AND COLUMN OT PLAN



|          |           |            |             |             |
|----------|-----------|------------|-------------|-------------|
| Plot No. | Basin No. | Basin name | The village | Regulation  |
| ----     | ----      | ----       | NAUR        | PUBLIC PARK |

Drawing Name : تفصيل انشائية للاحواض الزراعية

|             |             |       |         |
|-------------|-------------|-------|---------|
| Project No. | Drawing No. | Scale | Date    |
| 2023/163    | S-06        | 1 -   | 03/2024 |

Design by      ENG AHMAD FRHAT

|            |                 |       |
|------------|-----------------|-------|
| Checked by | ENG NZEEH ALQAO | 16022 |
|------------|-----------------|-------|

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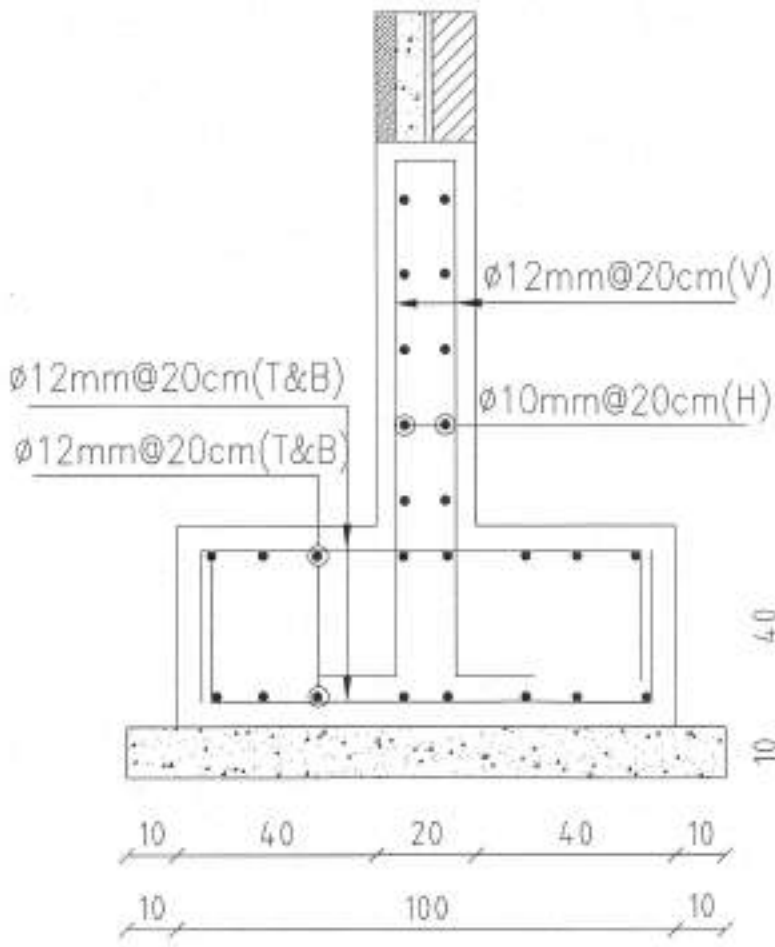
Eng Nazeeh Al Qaq Office  
Tel- 0785596050



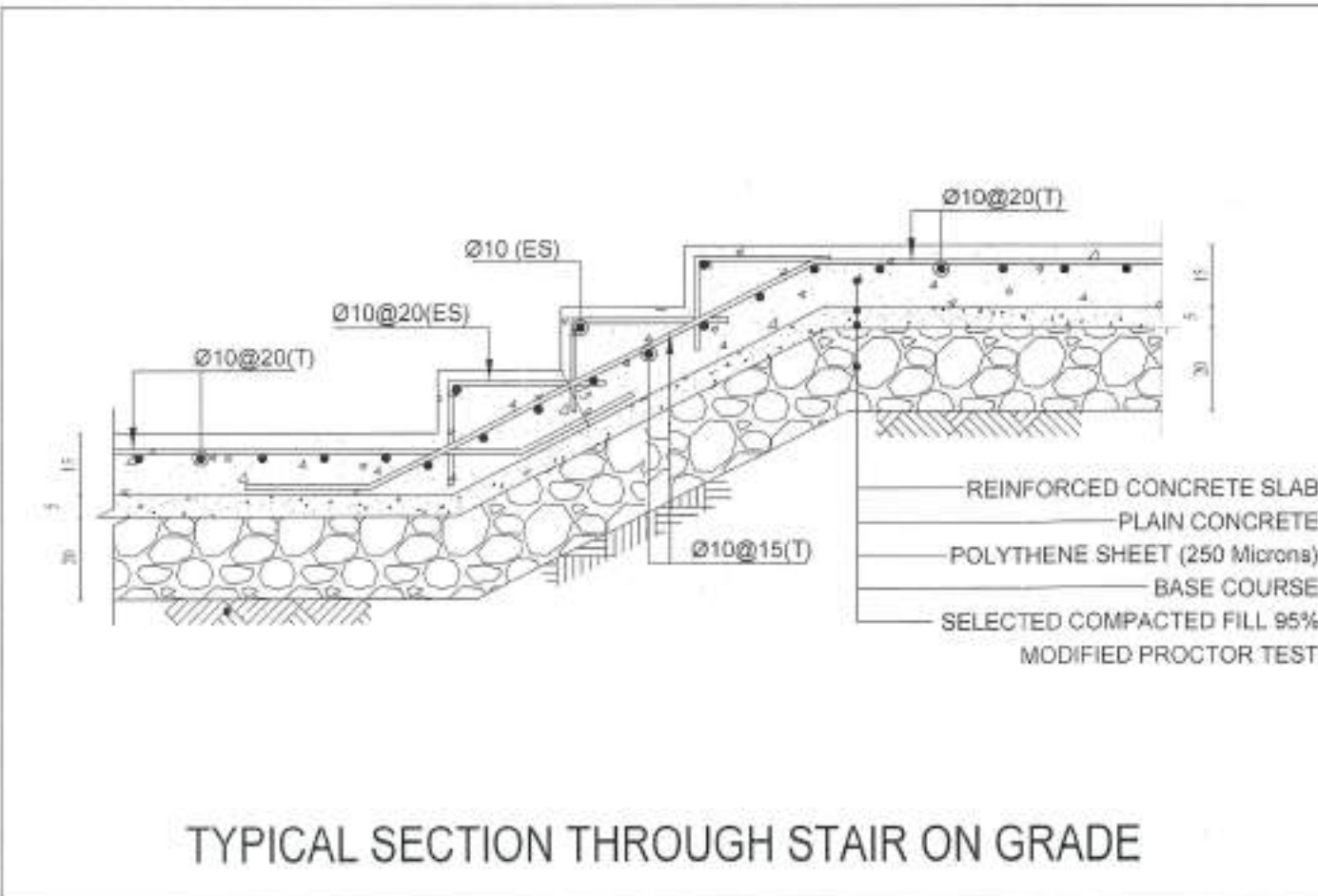
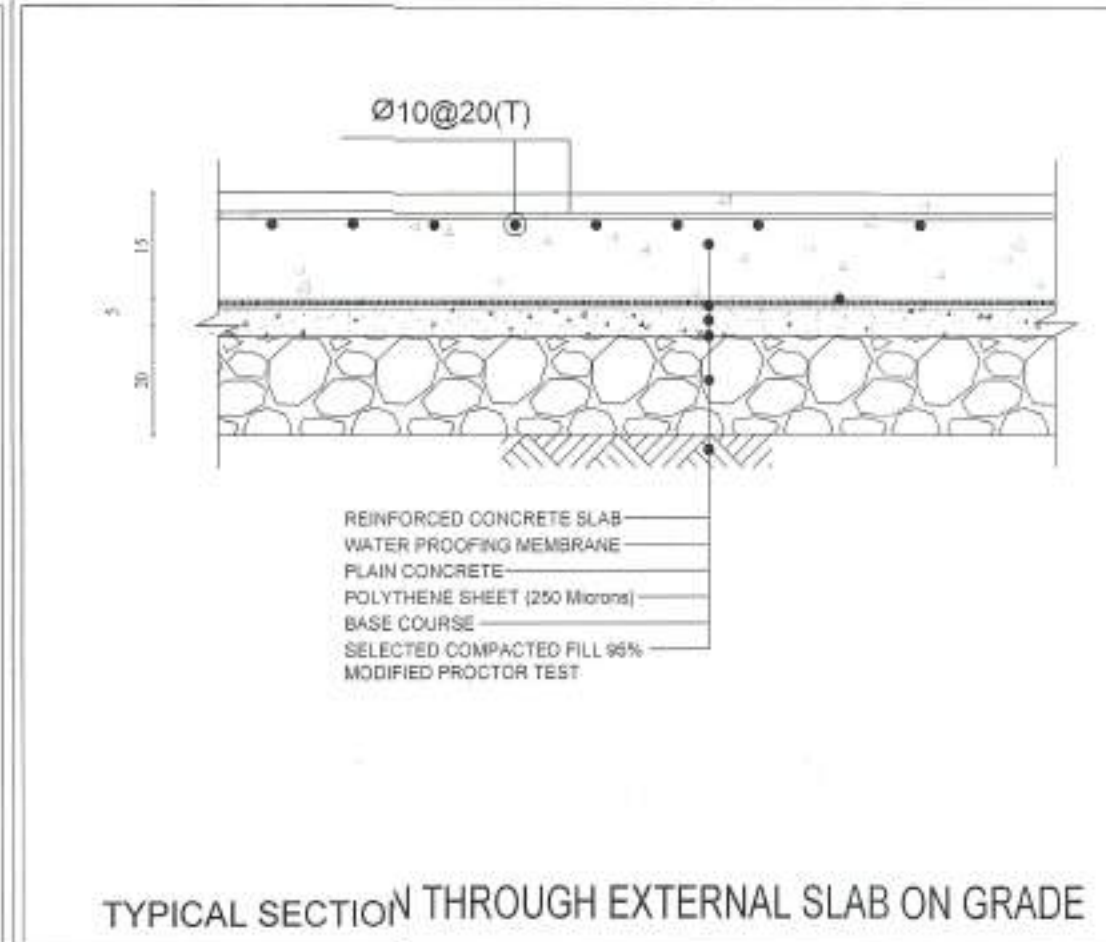
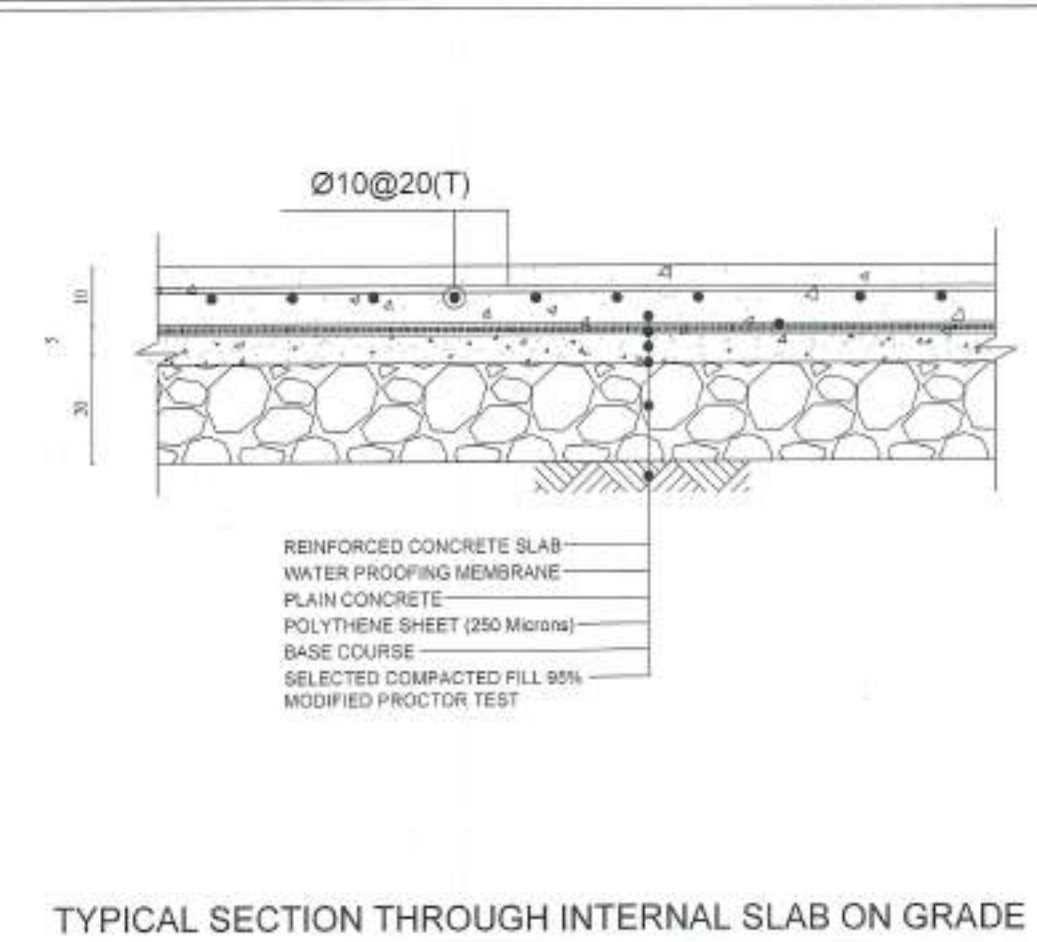
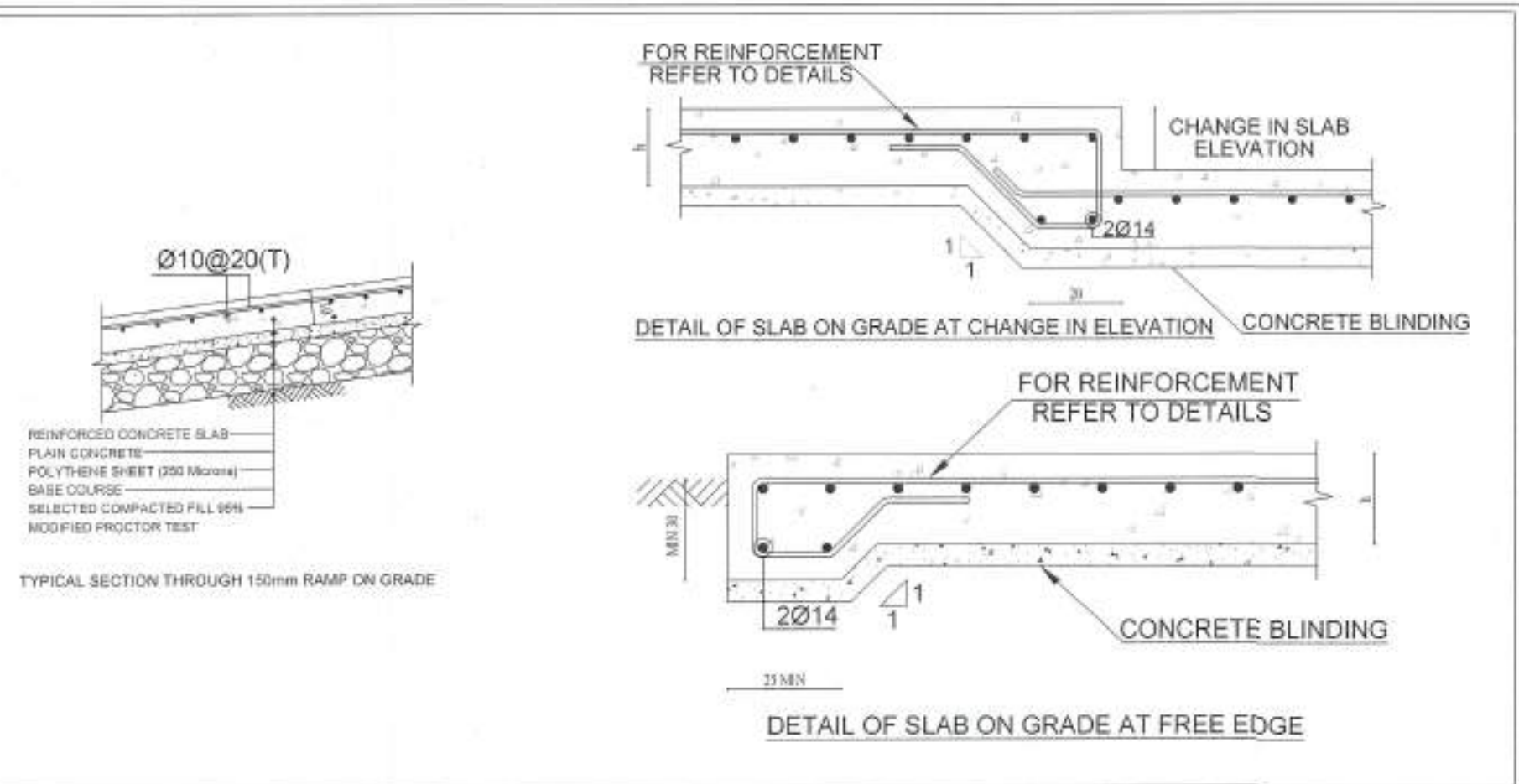
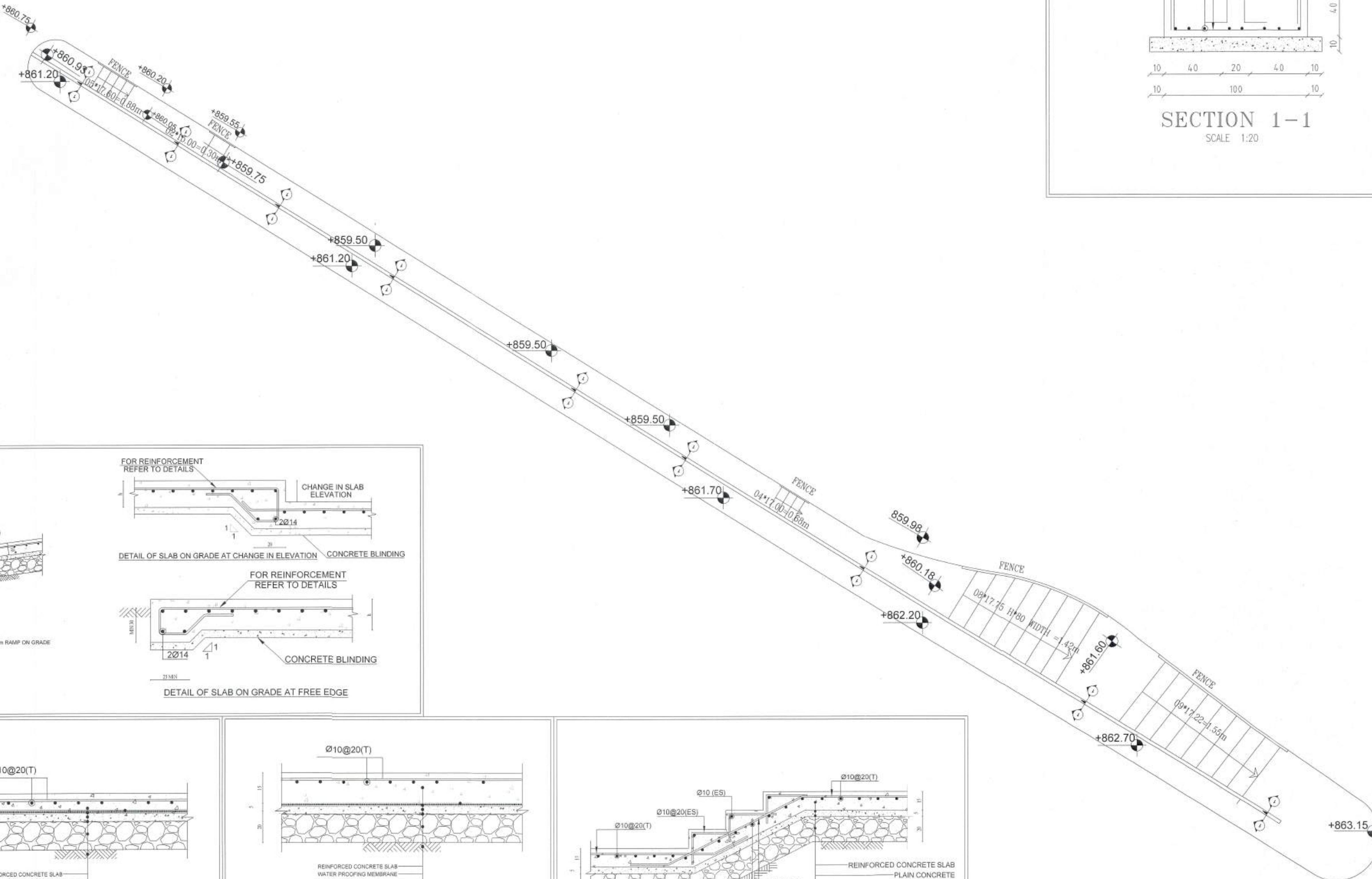


Owner Name:  
NA'UR MUNICIPALITY

Drawing Name:  
NA'UR PROJECT



SECTION 1-1  
SCALE 1:20



| Plot No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
| ---      | ---       | ---        | NA'UR       | PUBLIC PARK |

Drawing Name : FOOTING & STR PLAN

| Project No. | Drawing No. | Scale | Date    |
|-------------|-------------|-------|---------|
| 2023/163    | s-07        | 1-    | 03/2024 |

|            |                 |
|------------|-----------------|
| Design by  | ENG AHMAD FRHAT |
| Checked by | ENG NZEEL ALQAO |

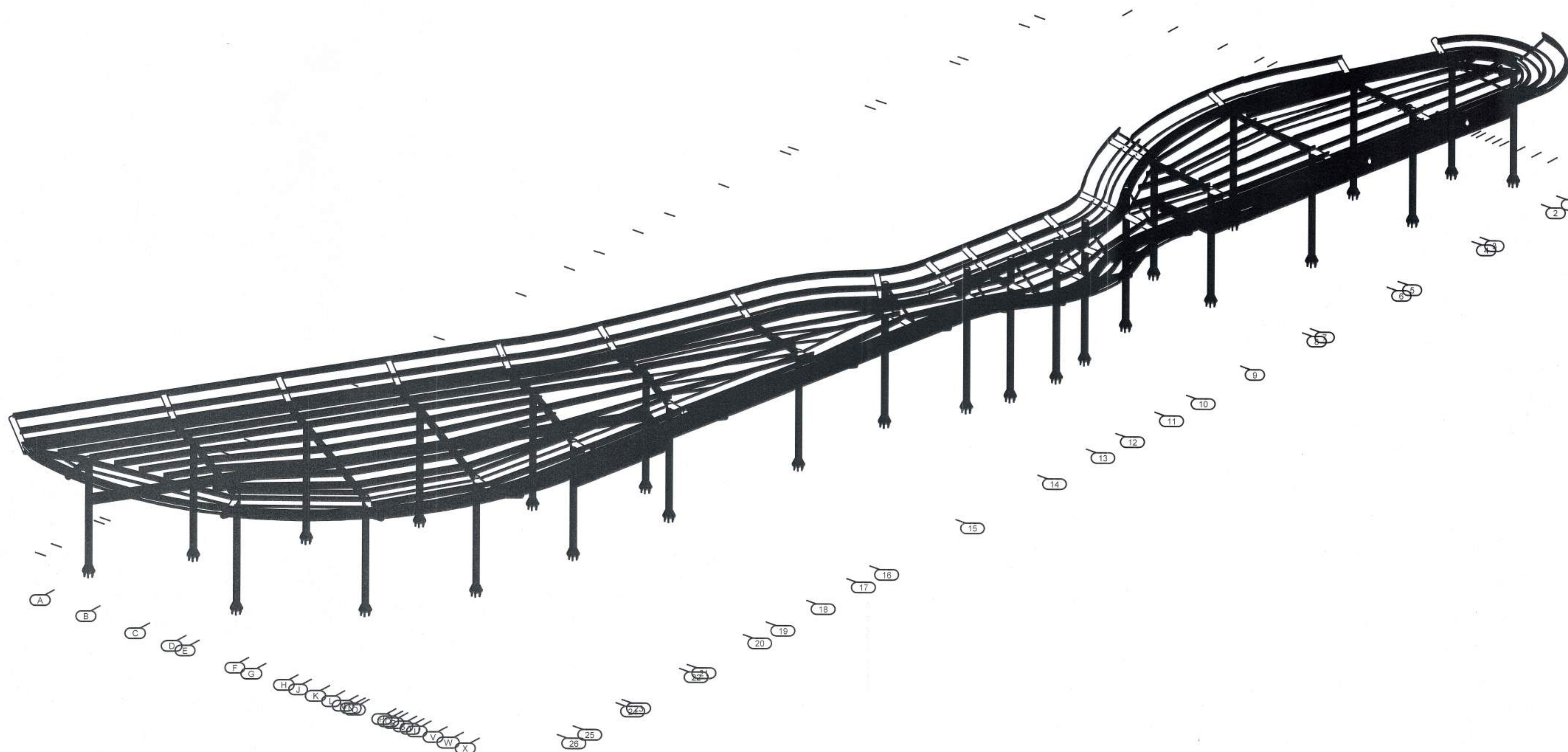
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Tel- 0785596050







3D VIEW



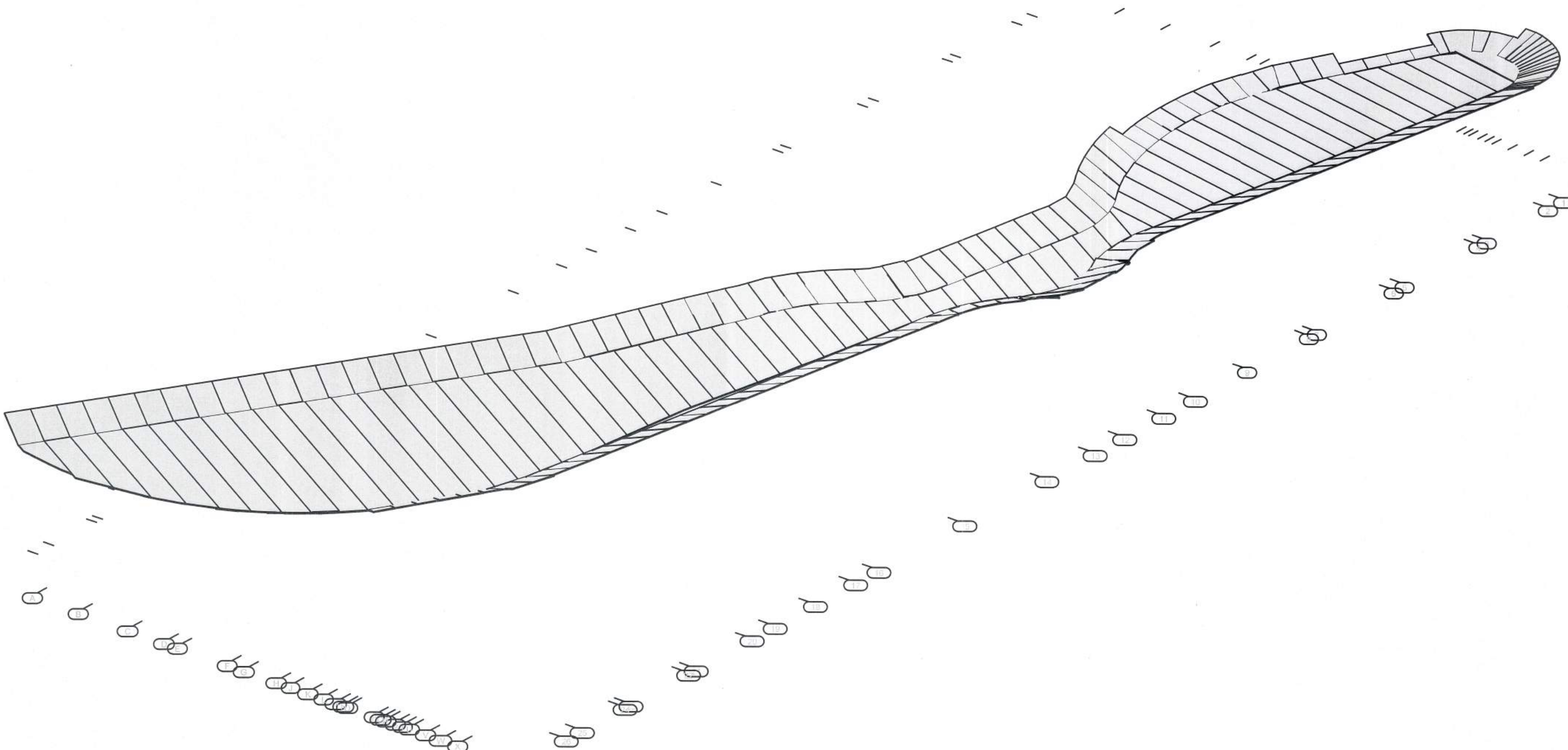
|                             |             |                       |    |           |  |
|-----------------------------|-------------|-----------------------|----|-----------|--|
| PROJECT:                    |             | DRAWING NAME: 3D VIEW |    | LOCATION: |  |
| REV.                        | DESCRIPTION | DATE                  | BY |           |  |
| NORTH OF THE PROJECT        |             |                       |    |           |  |
| GENERAL NOTES:              |             |                       |    |           |  |
| STAMPS:                     |             |                       |    |           |  |
| NOTES:                      |             |                       |    |           |  |
| DRAWING NUMBER: E01- 1 OF 3 |             |                       |    |           |  |





DRAW NUMBER:  
E01- 2 OF 3





3D VIEW (SHEET)

REF. DET. F / E10

|               |         |
|---------------|---------|
| PROJECT:      |         |
| DRAWING NAME: | 3D VIEW |
| LOCATION:     |         |

| REV. | DESCRIPTION | DATE | BY |
|------|-------------|------|----|
|      |             |      |    |
|      |             |      |    |
|      |             |      |    |
|      |             |      |    |

NORTH OF THE PROJECT

GENERAL NOTES:

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

STAMPS:

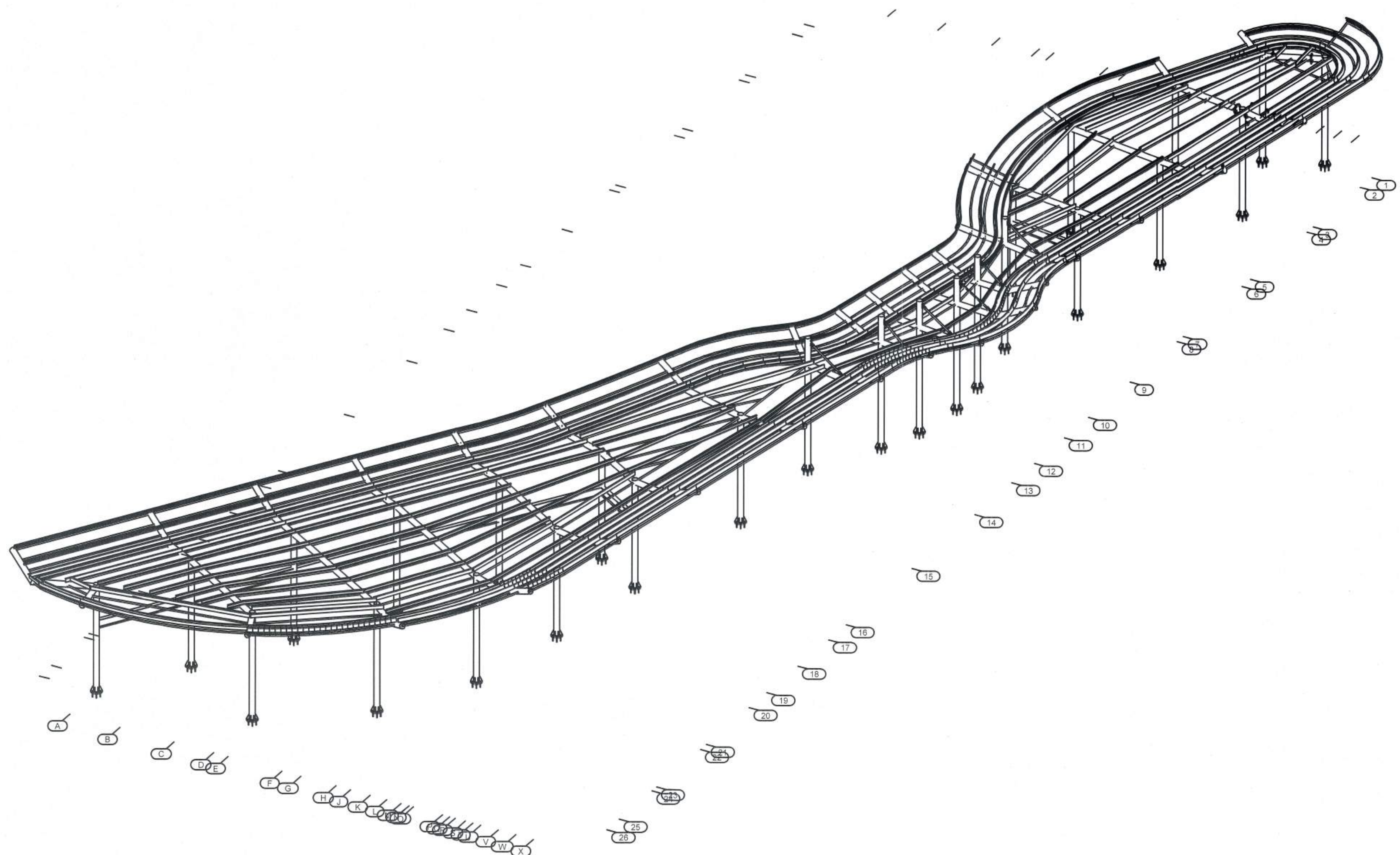
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|    |    |
|----|----|
| AD | TH |
|    |    |

NOTES:





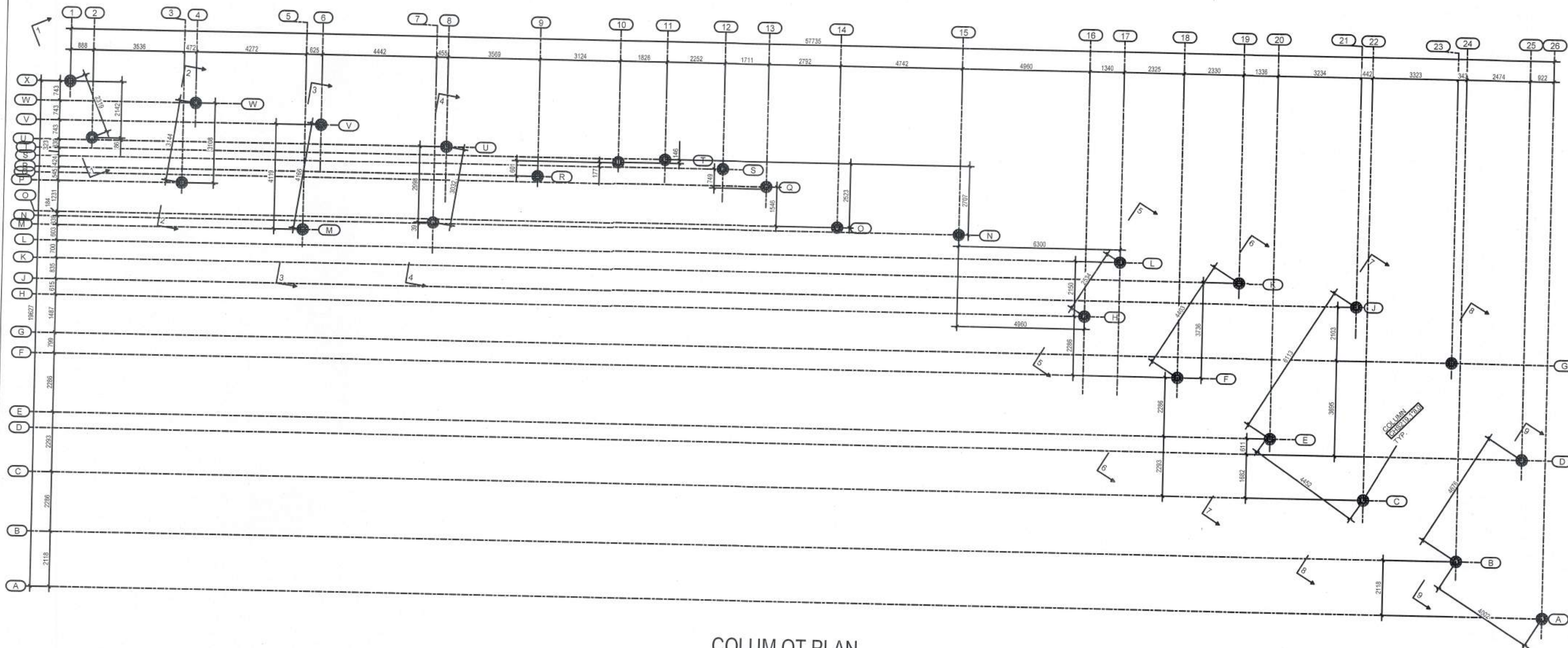


3D VIEW



|                      |             |                       |    |           |  |
|----------------------|-------------|-----------------------|----|-----------|--|
| PROJECT:             |             | DRAWING NAME: 3D VIEW |    | LOCATION: |  |
| REV.                 | DESCRIPTION | DATE                  | BY |           |  |
|                      |             |                       |    |           |  |
| NORTH OF THE PROJECT |             |                       |    |           |  |
| GENERAL NOTES        |             |                       |    |           |  |
|                      |             |                       |    |           |  |
| STAMPS:              |             |                       |    |           |  |
|                      |             |                       |    |           |  |
| DRAWN BY: E02        |             |                       |    |           |  |





COLUM OT PLAN  
Plan +0

|                    |       |
|--------------------|-------|
| PROJECT :          | _____ |
| DRAWING NAME :     | _____ |
| COLUMN LAYOUT PLAN |       |
| LOCATION :         | _____ |

| REV. | DESCRIPTION | DATE | BY |
|------|-------------|------|----|
|      |             |      |    |
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### NORTH OF THE PROJECT

GENERAL NOTES:

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**STAMPS:** \_\_\_\_\_

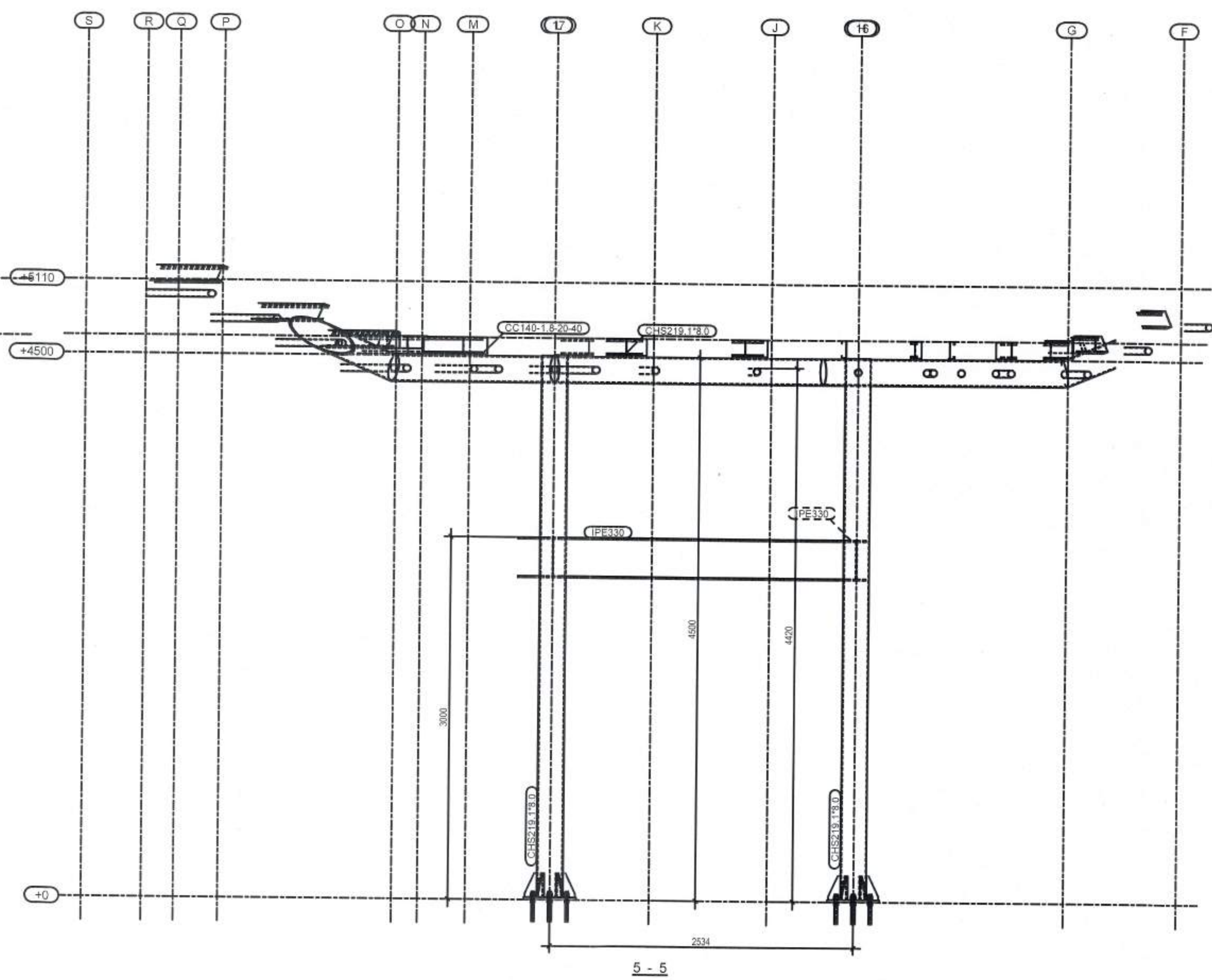
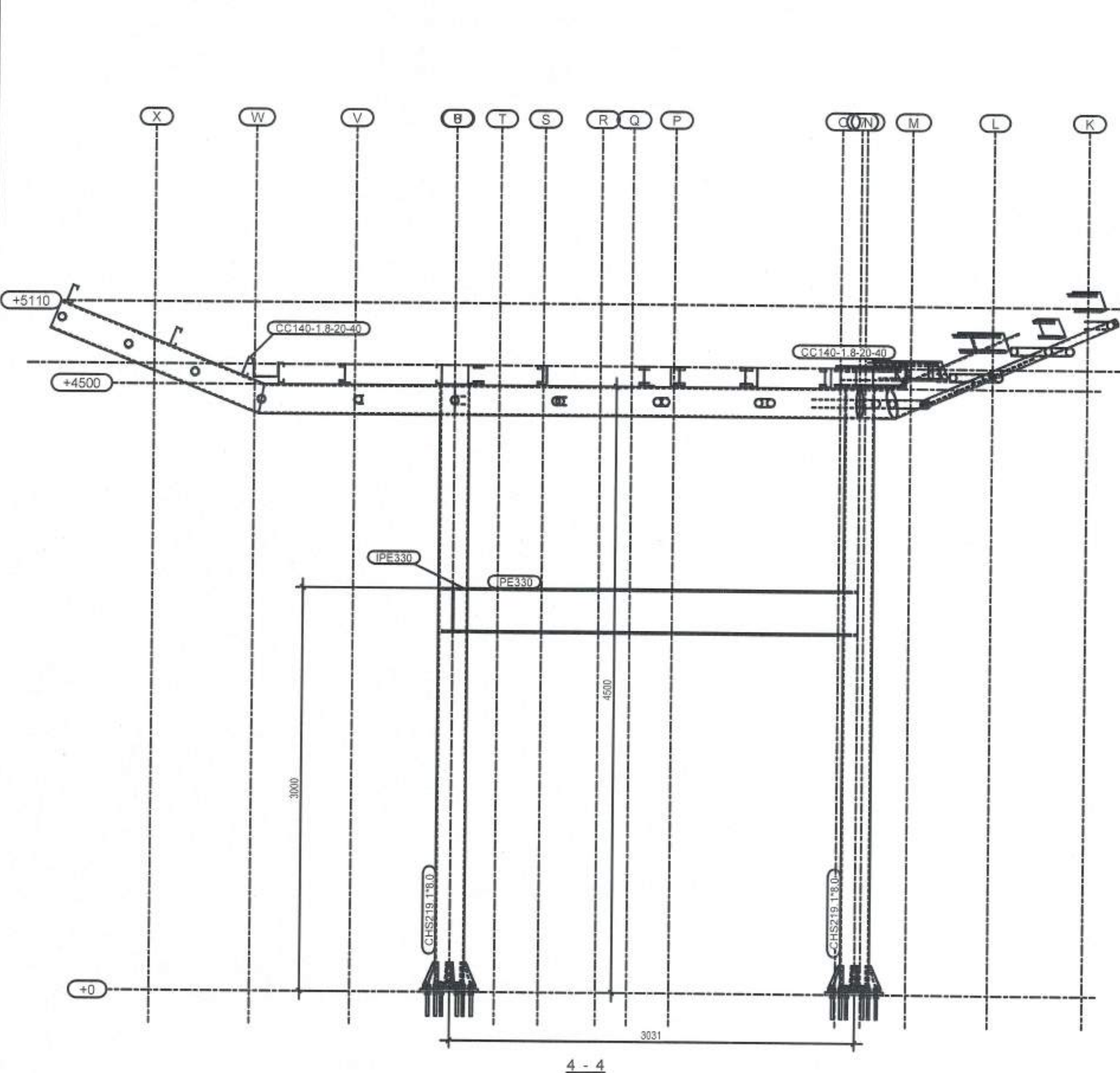
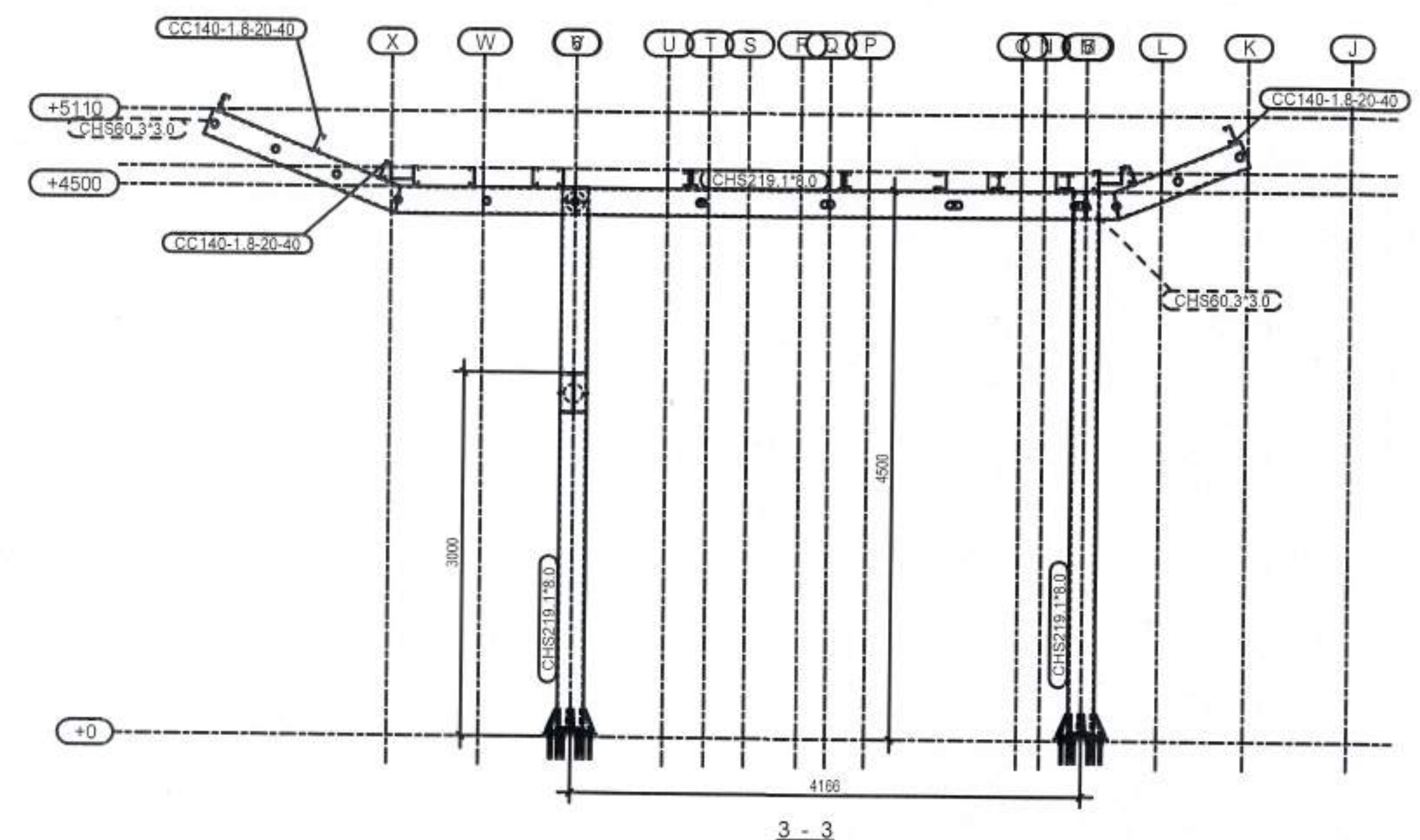
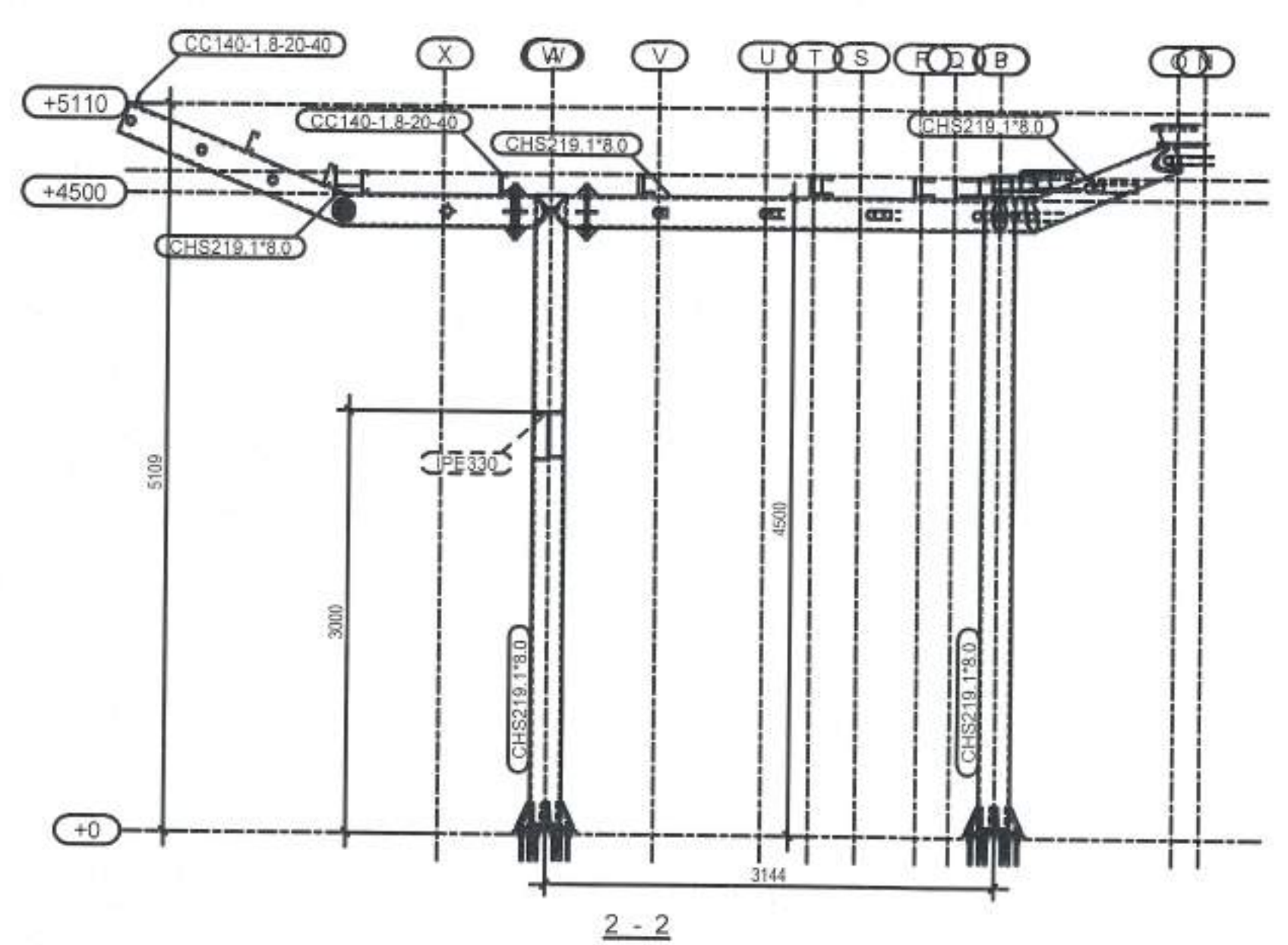
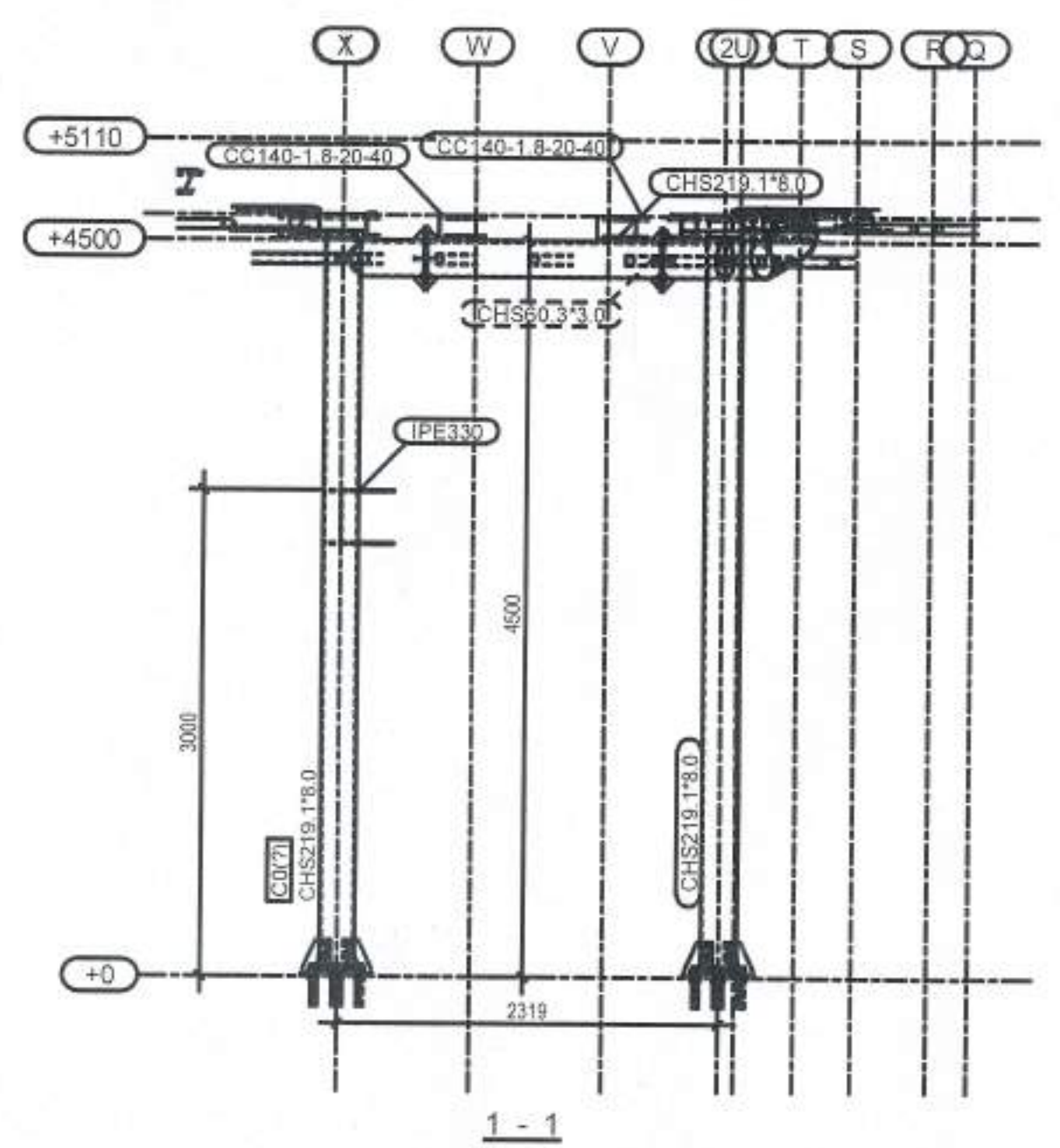
|                                                                                                      |                                                                          |
|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| SIGN IN<br>_____<br>DOWNS BY<br><b>AD</b><br>DATE<br>_____                                           | PUBLISHED BY<br>_____<br>CHECKED BY<br><b>TH</b><br>APPROVED BY<br>_____ |
| PREVIOUS ON<br> | FOR JANUARY<br><b>2024-11TH</b>                                          |

NOTES:

DRAW NUMBER:  
E03







PROJECT: \_\_\_\_\_

DRAWING NAME: ELEVATIONS

LOCATION: \_\_\_\_\_

| REV. | DESCRIPTION | DATE | BY |
|------|-------------|------|----|
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NORTH OF THE PROJECT

GENERAL NOTES:

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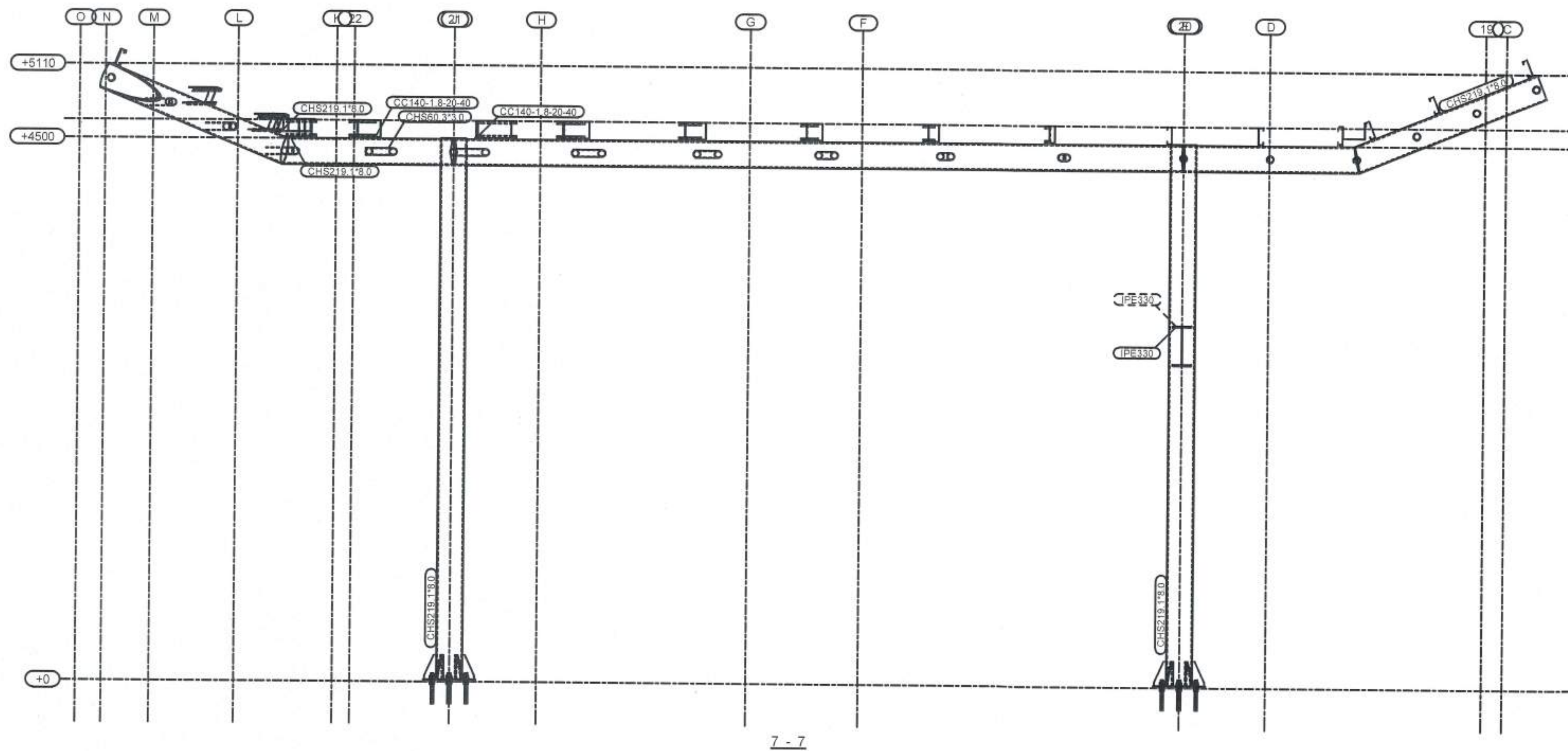
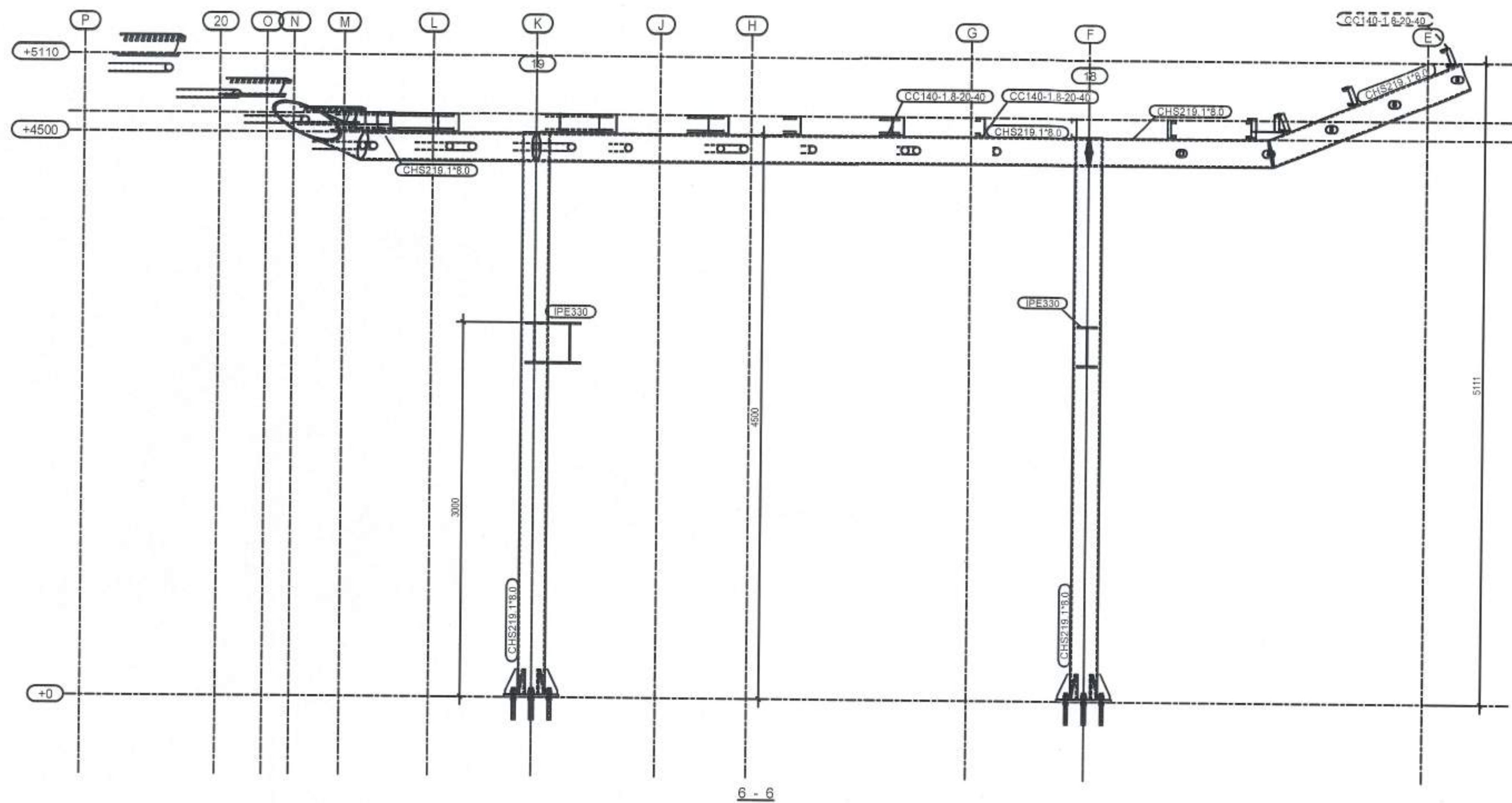
STAMPS:

|          |          |
|----------|----------|
| AD       | TH       |
| REVISION | REVISION |

NOTES:

DRAW NUMBER: E04





PROJECT: \_\_\_\_\_

DRAWING NAME: ELEVATIONS

LOCATION: \_\_\_\_\_

| REV. | DESCRIPTION | DATE | BY |
|------|-------------|------|----|
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NORTH OF THE PROJECT

GENERAL NOTES:

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STAMPS:

AD TH

REVISION

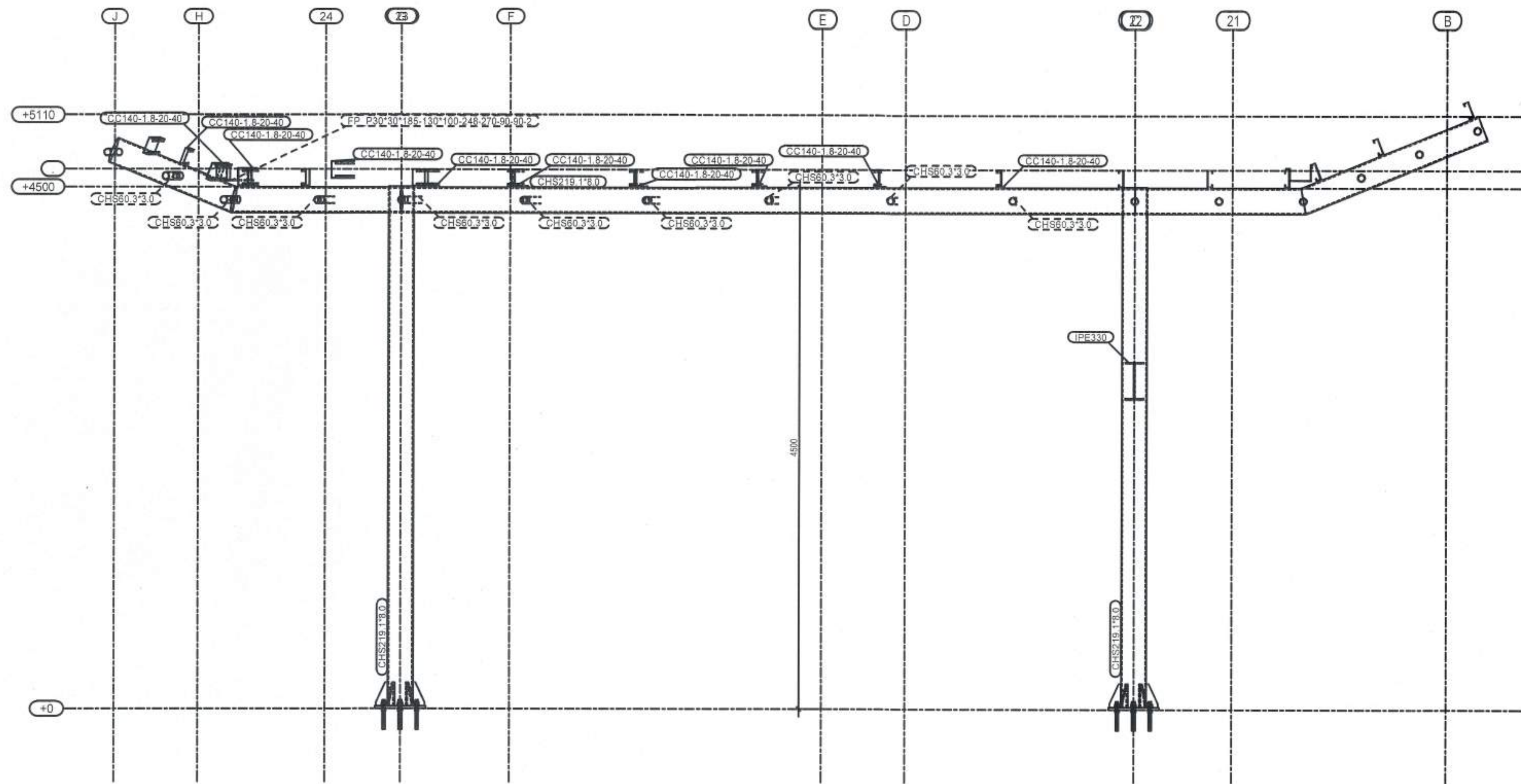
DATE

NOTES:

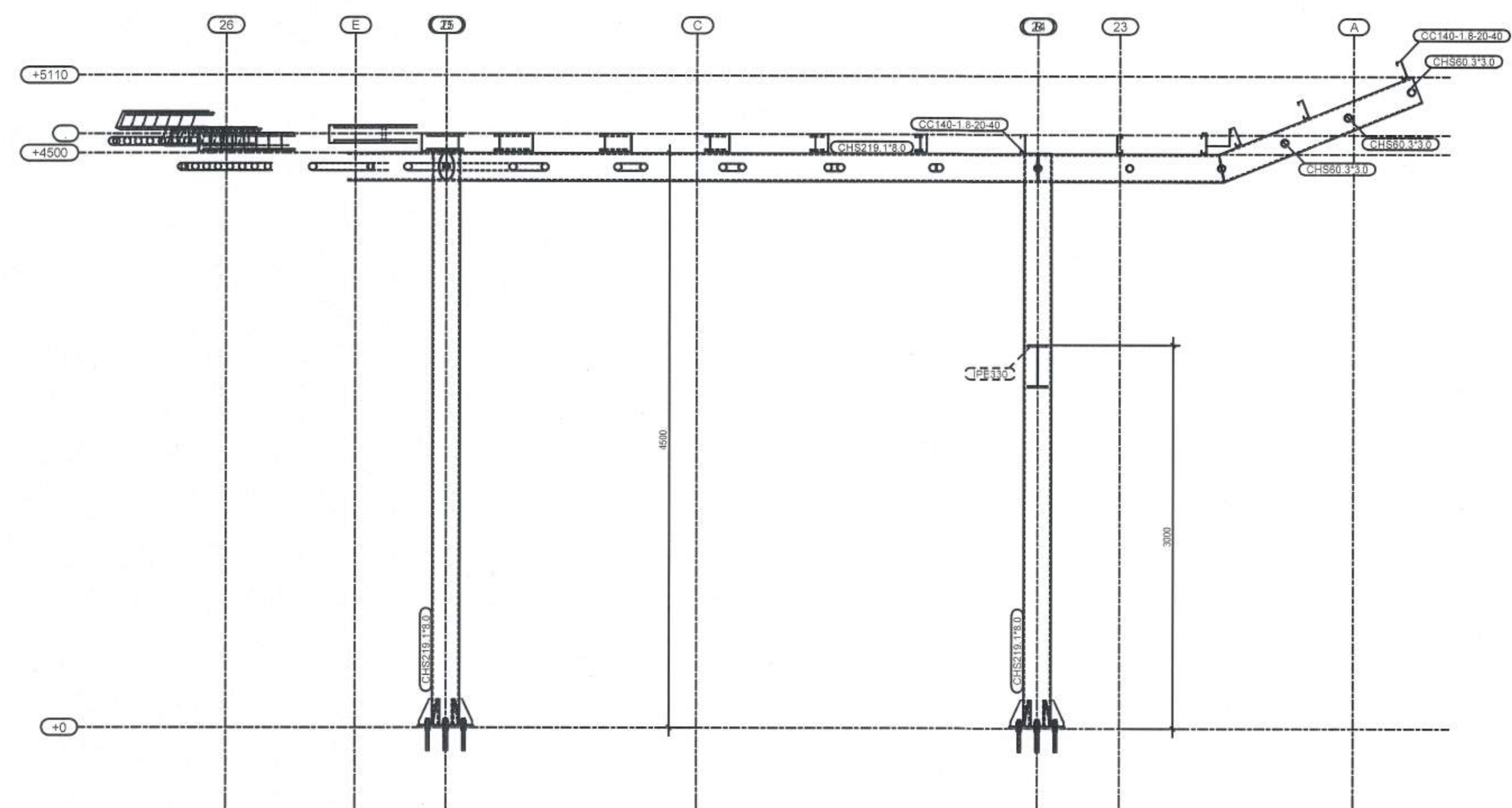
DRAW NUMBER: E05







8 - 8



9 - 9



PROJECT: \_\_\_\_\_

DRAWING NAME: ELEVATIONS

LOCATION: \_\_\_\_\_

| REV. | DESCRIPTION | DATE | BY |
|------|-------------|------|----|
|      |             |      |    |
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NORTH OF THE PROJECT

GENERAL NOTES

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STAMP:

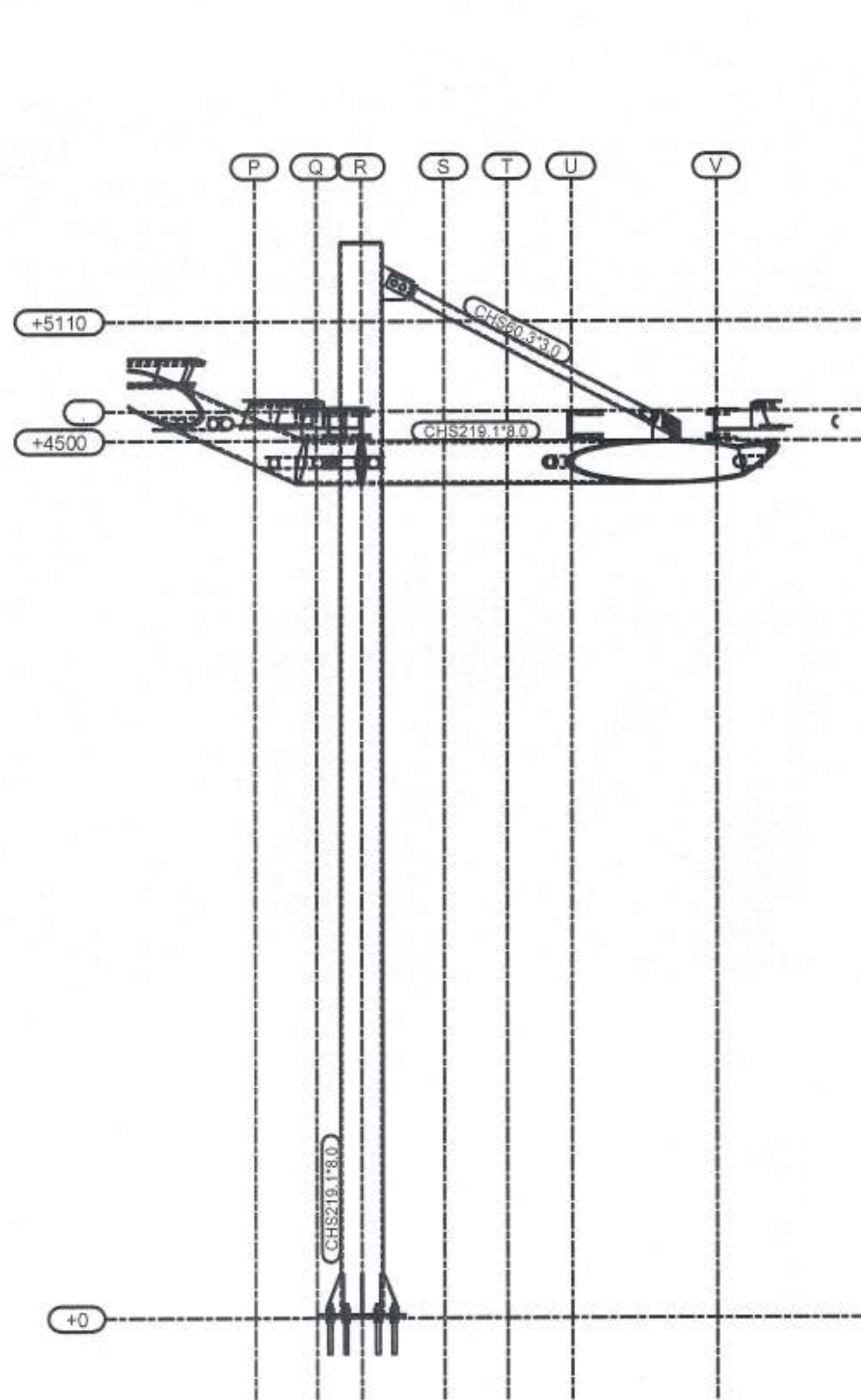
AD TH

PROJ. ENG. 2024-TH

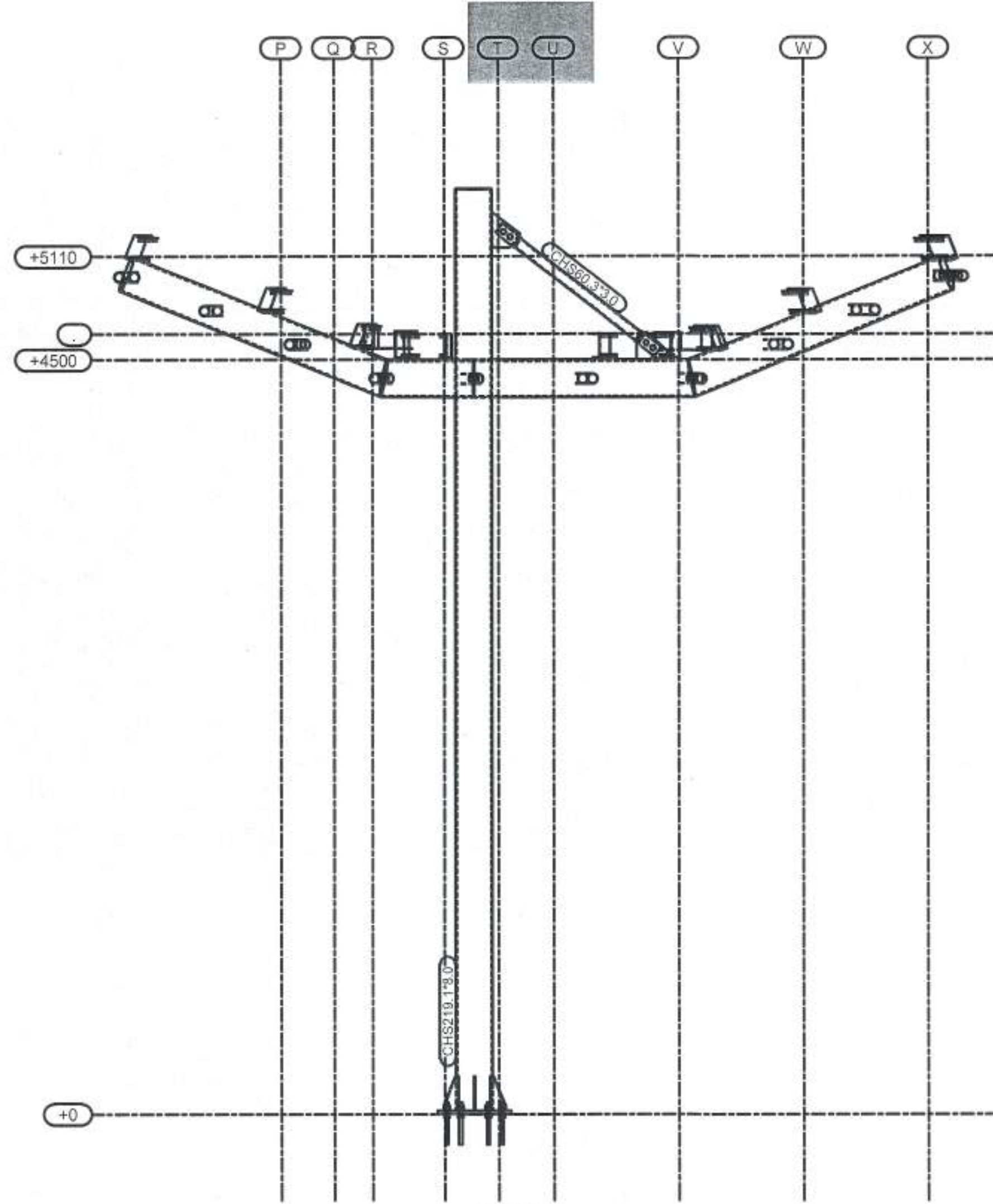
NOTES:

DRAW NUMBER: E06

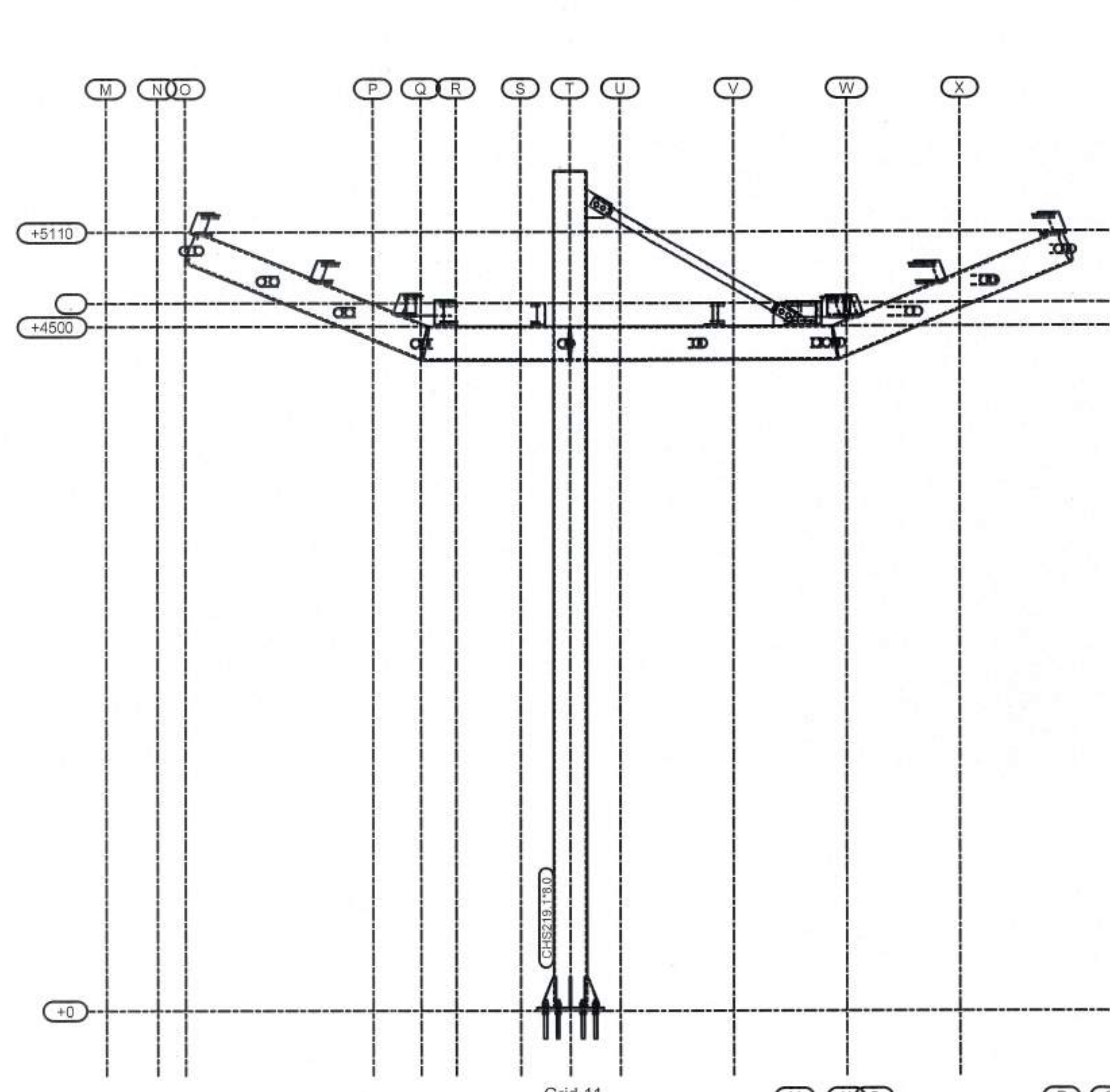




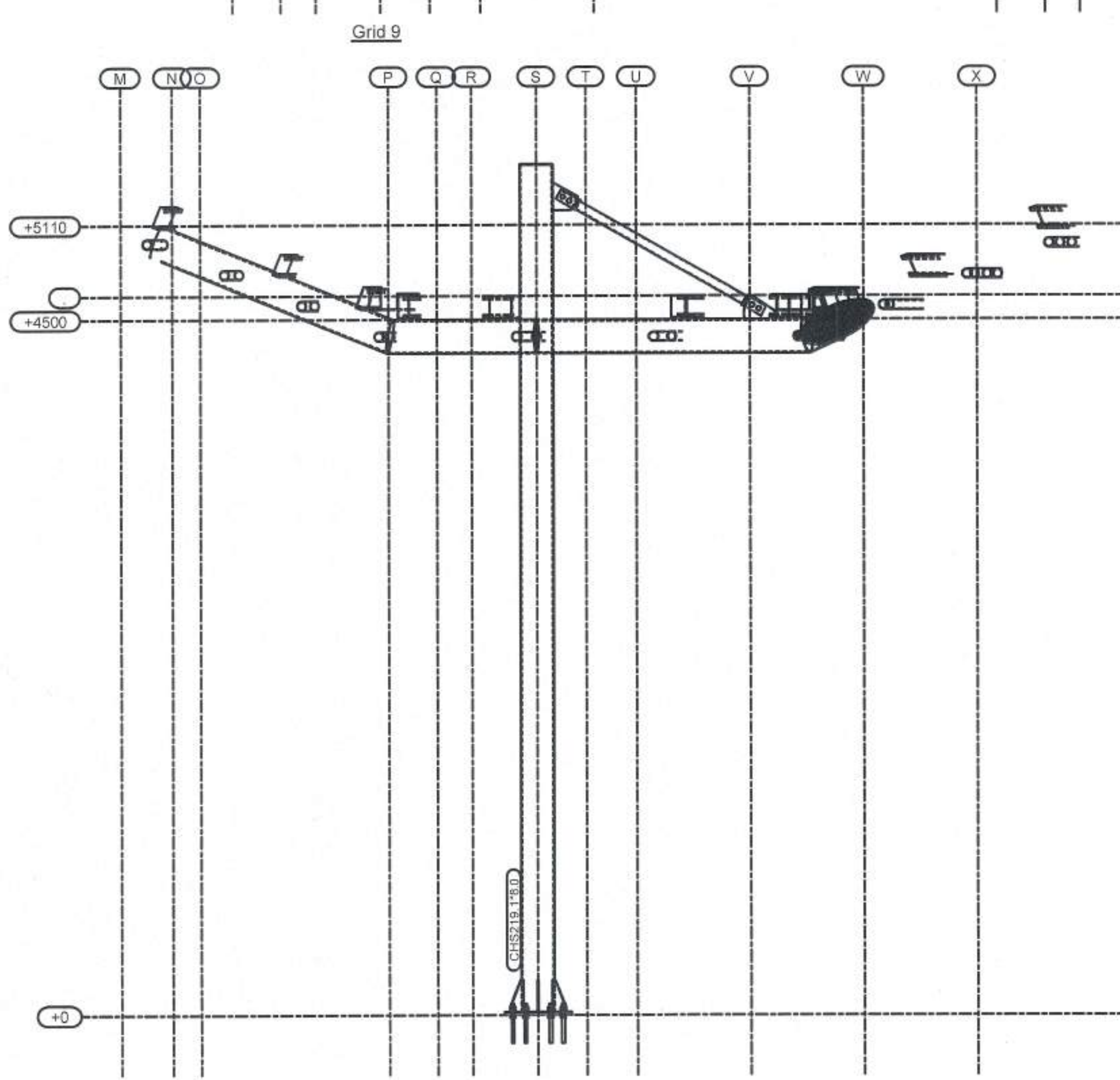
Grid 9



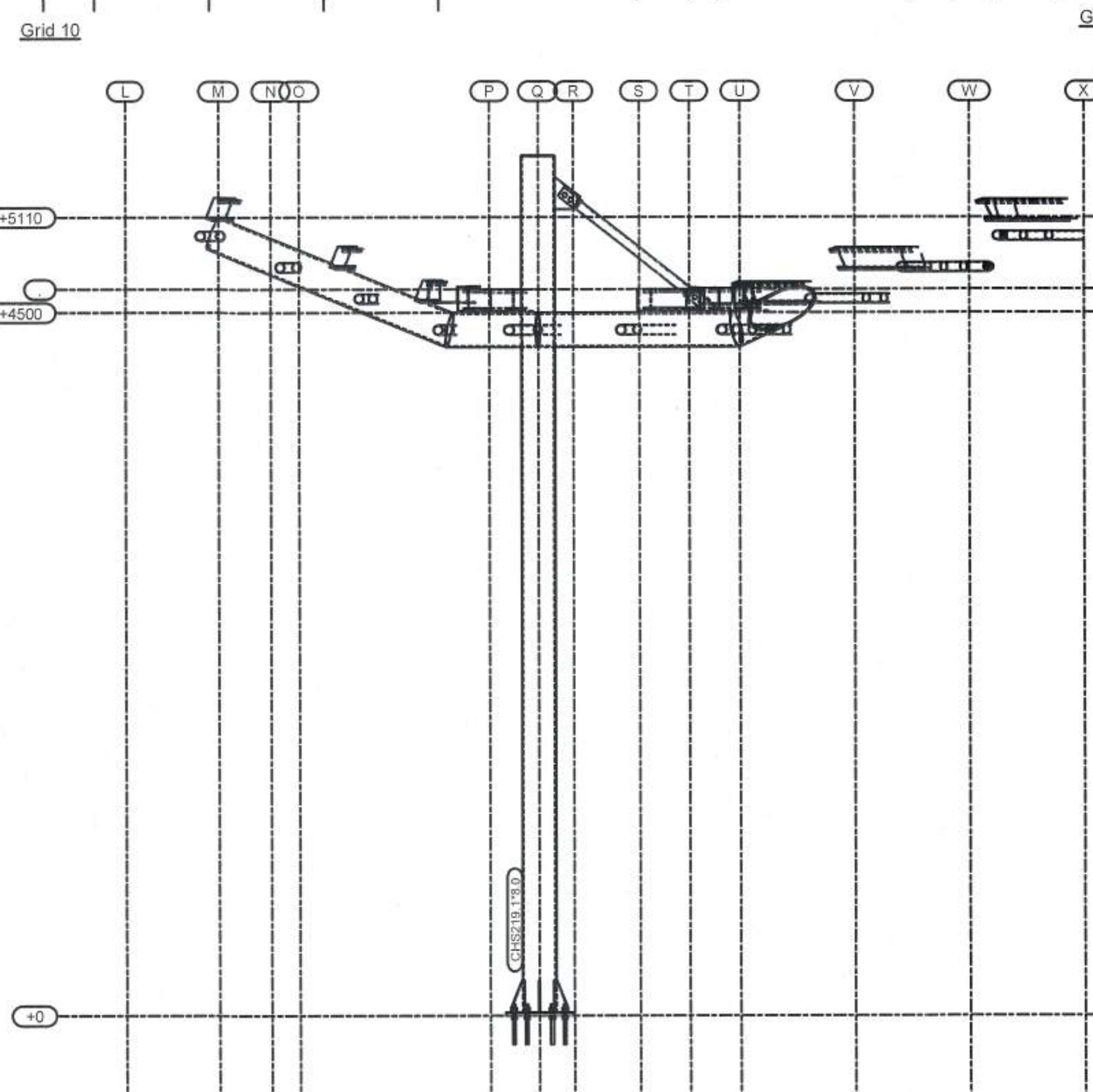
Grid 10



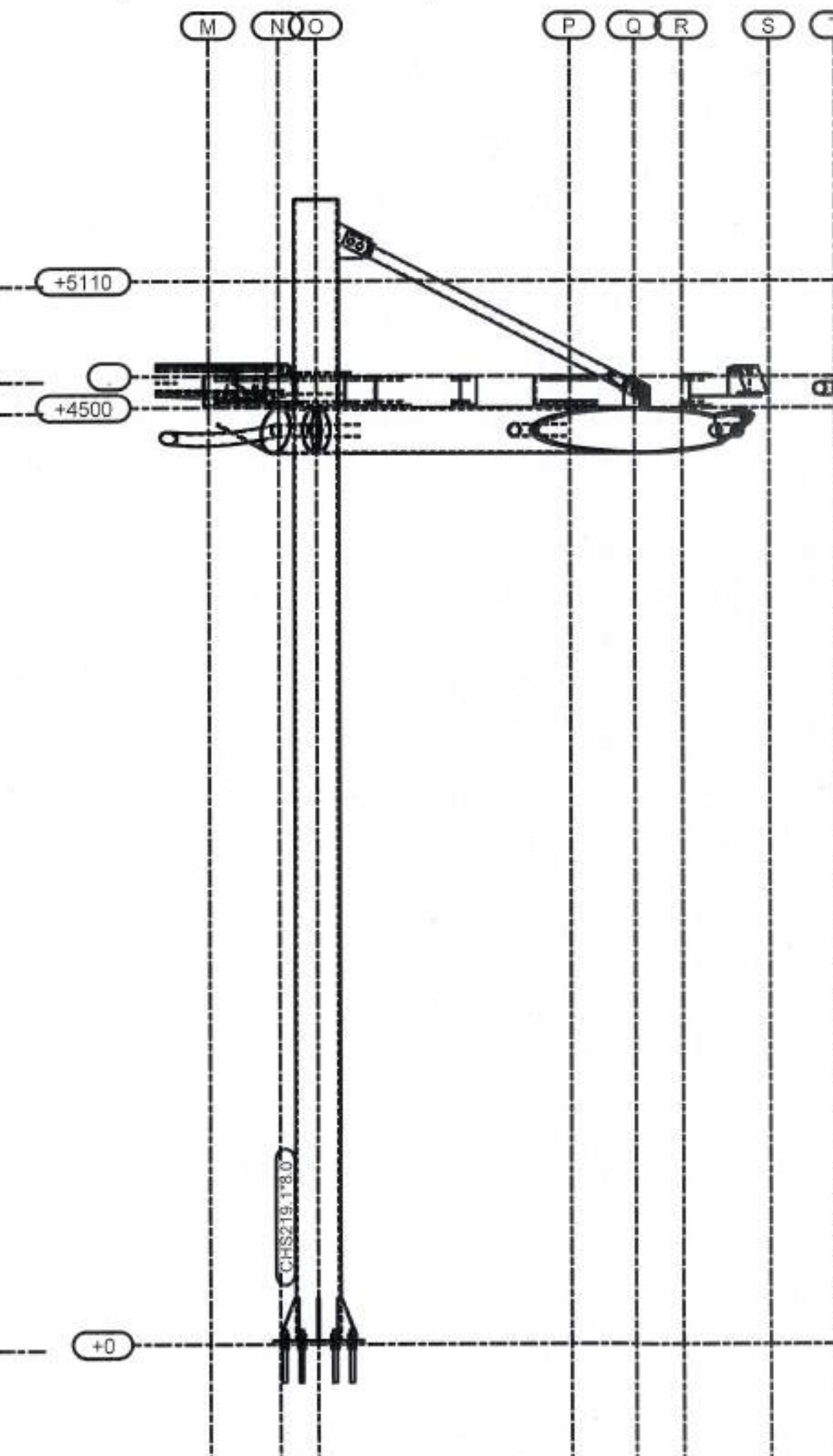
Grid 11



Grid 12



Grid 13

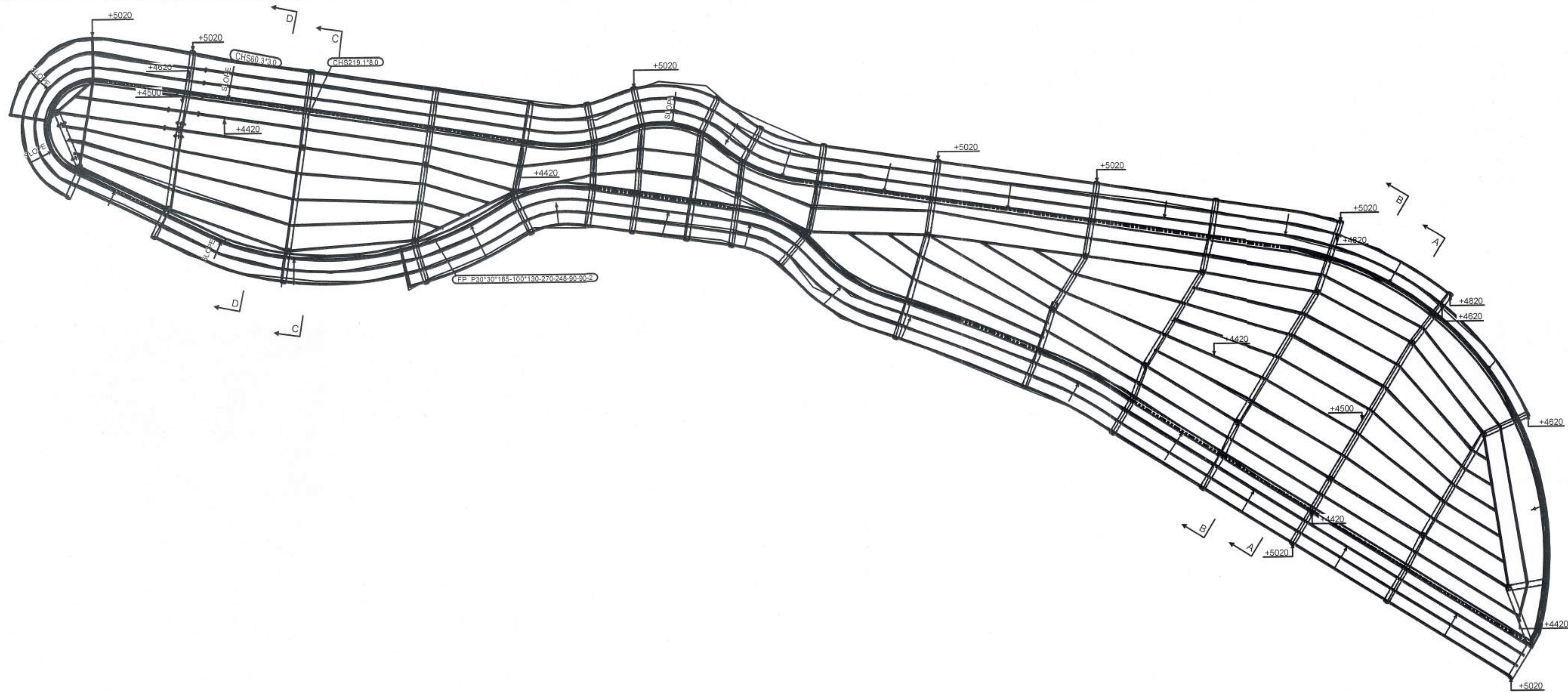


Grid 14

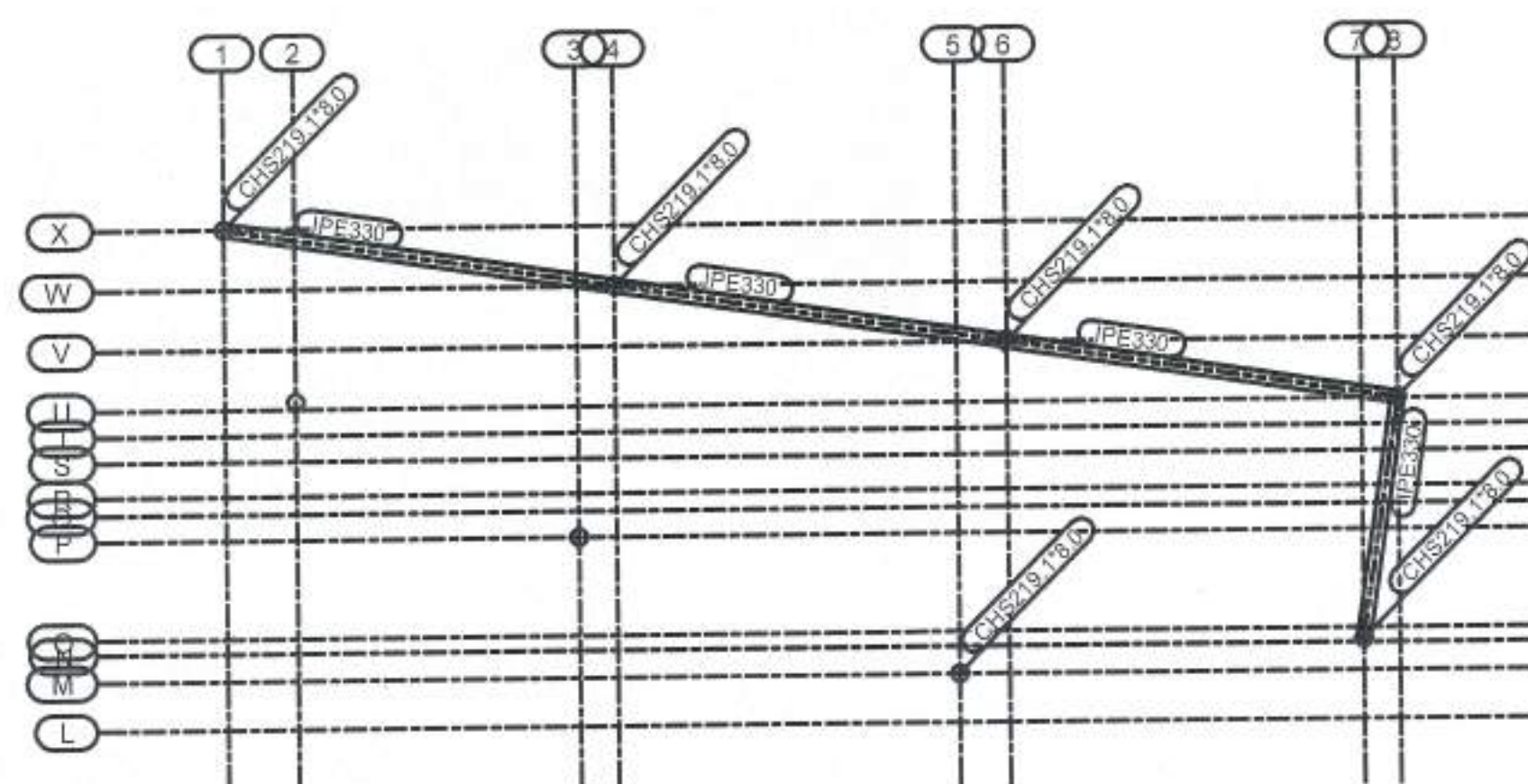
|                     |                          |     |           |
|---------------------|--------------------------|-----|-----------|
| PROJECT:            | DRAWING NAME: ELEVATIONS |     | LOCATION: |
| REVISION:           | DATE:                    | BY: |           |
| DESCRIPTION:        |                          |     |           |
| NORTH OF THE BRIDGE |                          |     |           |
| GENERAL NOTES:      |                          |     |           |
| STAMPS:             |                          |     |           |
| NOTES:              |                          |     |           |
| DRAW NUMBER: E07    |                          |     |           |



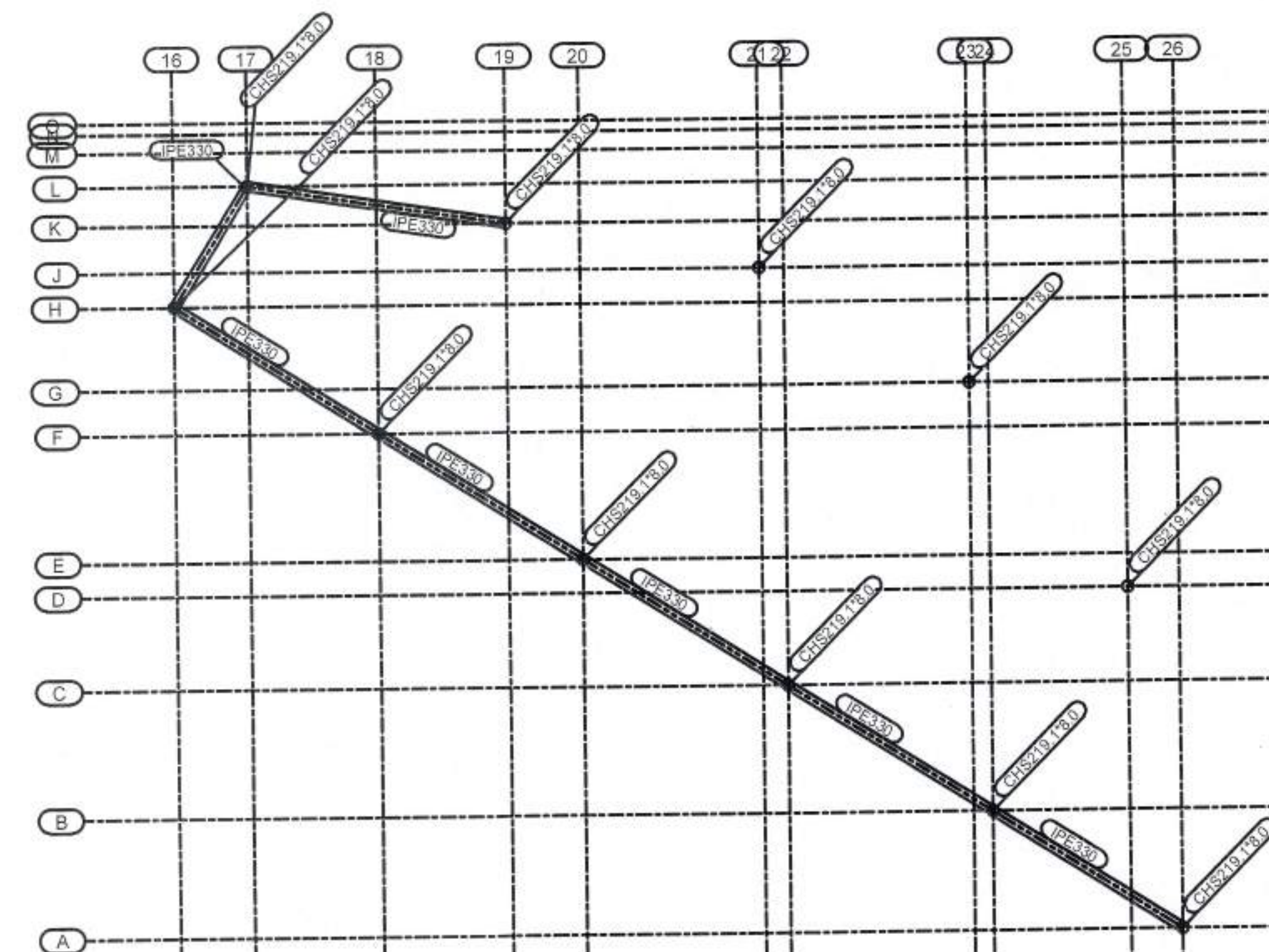




TOP VIEW



TOP VIEW



TOP VIEW

PROJECT: \_\_\_\_\_

DRAWING NAME: TOP VIEW

LOCATION: \_\_\_\_\_

| REV. | DESCRIPTION | DATE | BY |
|------|-------------|------|----|
|      |             |      |    |
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NORTH OF THE PROJECT

GENERAL NOTES:

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STAMPS:

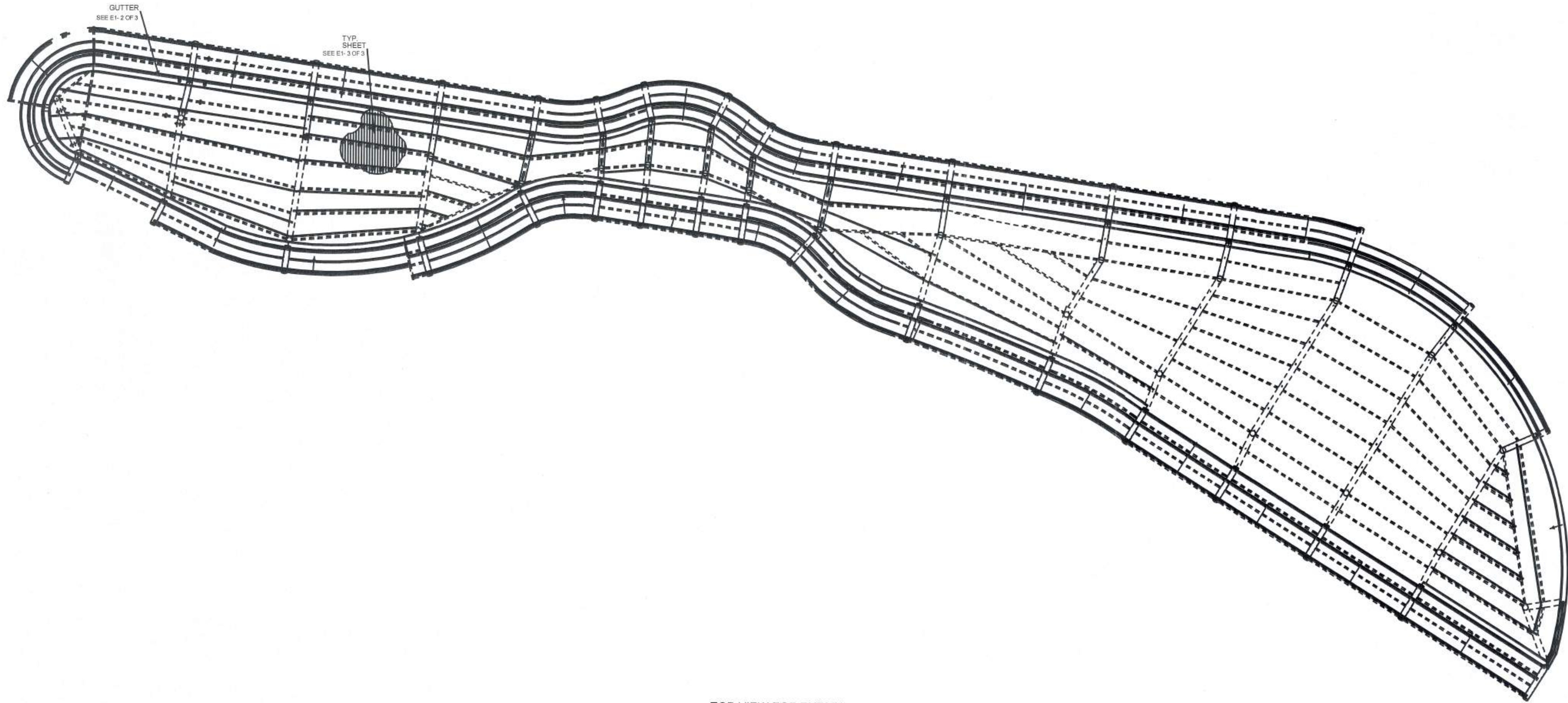
|          |      |
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| AD       | TH   |
| REVISION | DATE |

NOTES:

DRAW NUMBER: E08







TOP VIEW FOR PURLIN

PROJECT: \_\_\_\_\_

DRAWING NAME: TOP VIEW FOR PURLIN

LOCATION: \_\_\_\_\_

| REV. | DESCRIPTION | DATE | BY |
|------|-------------|------|----|
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NORTH OF THE PROJECT

GENERAL NOTES:

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STAMPS:

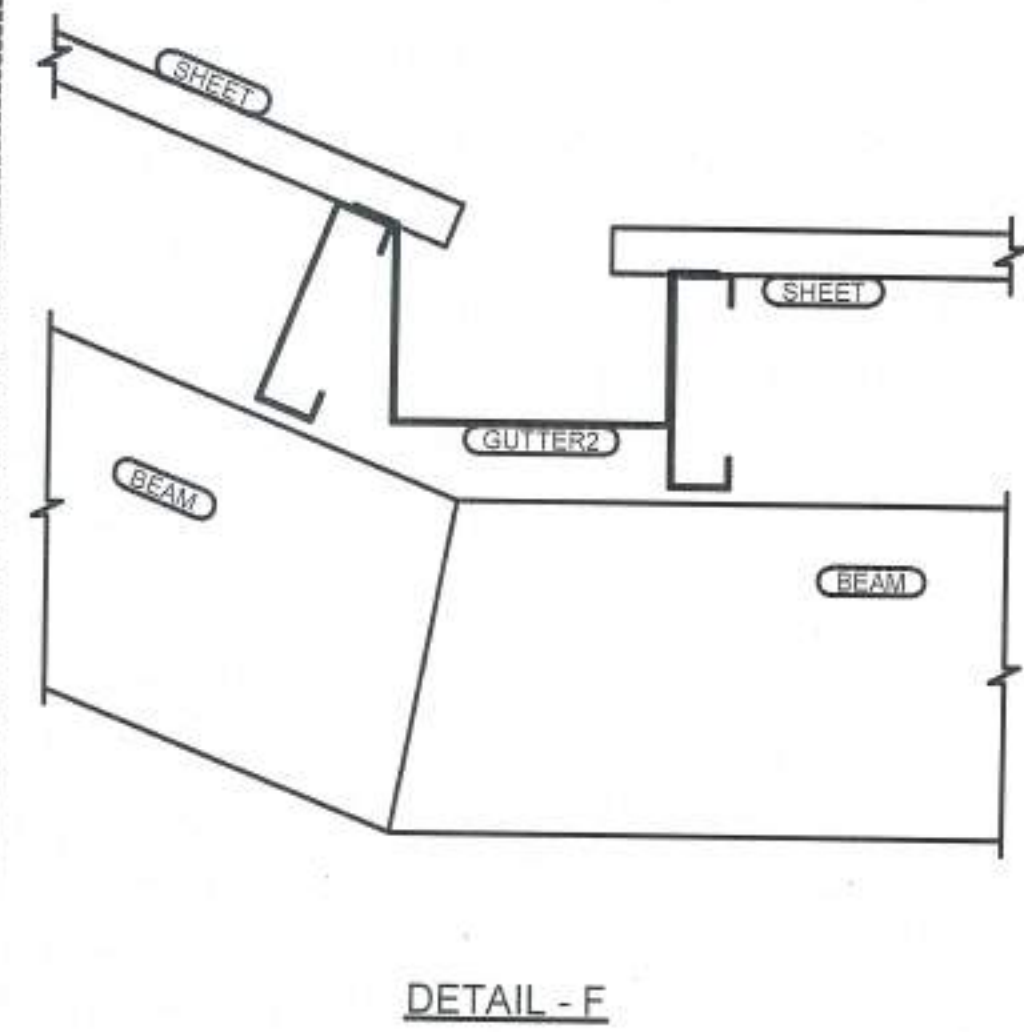
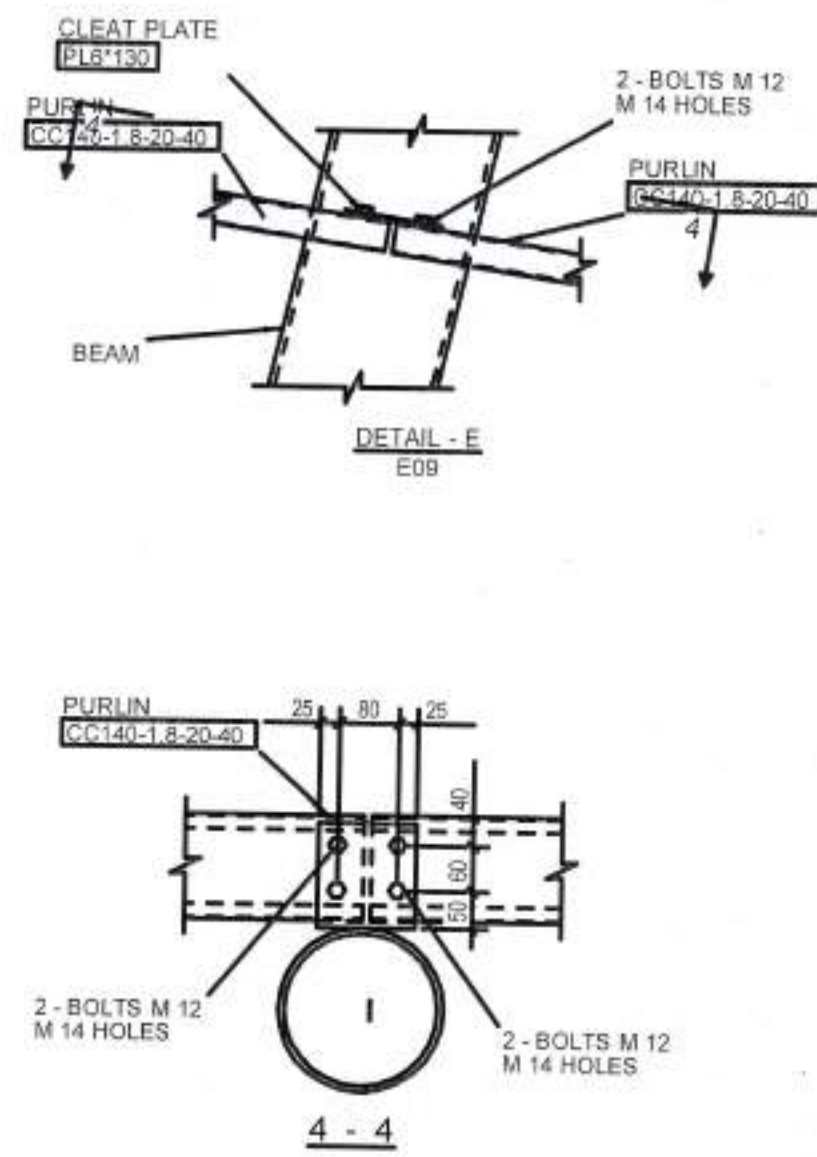
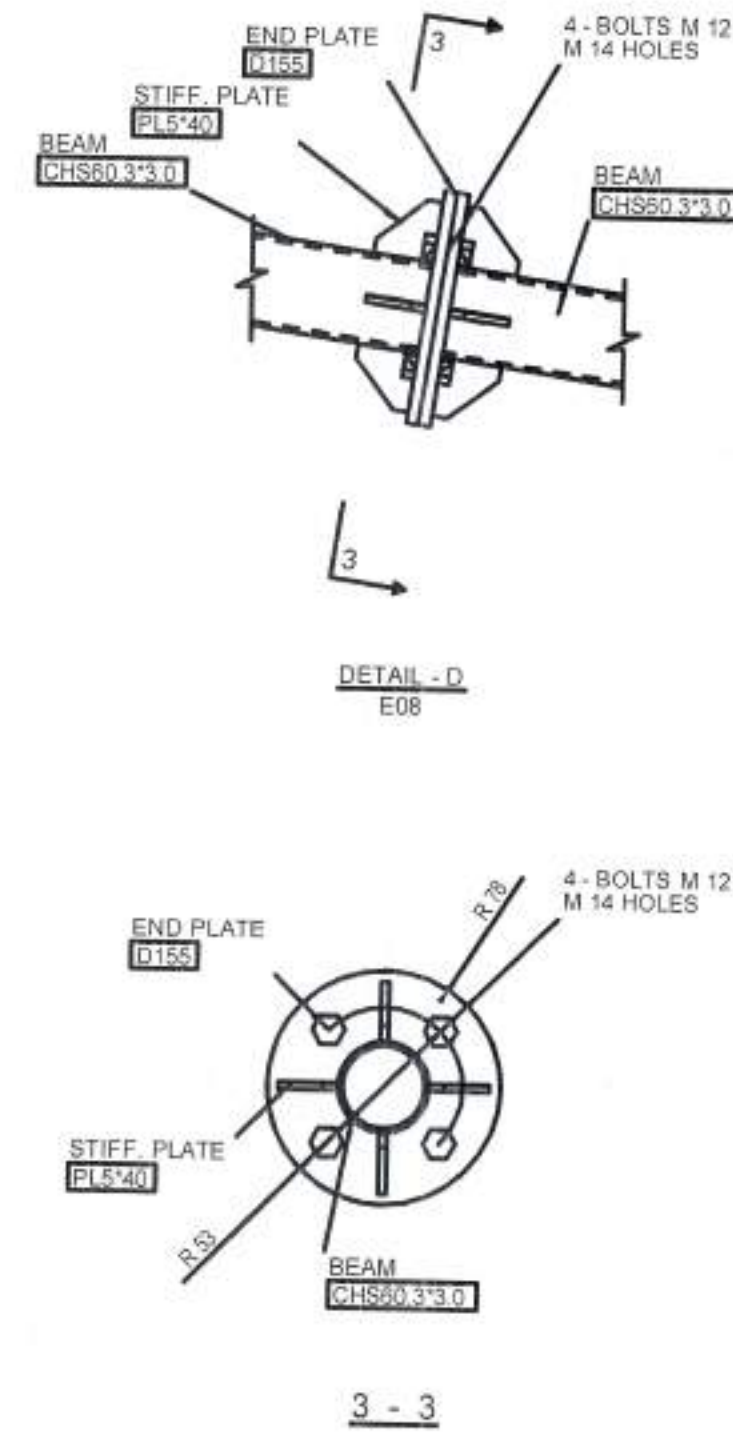
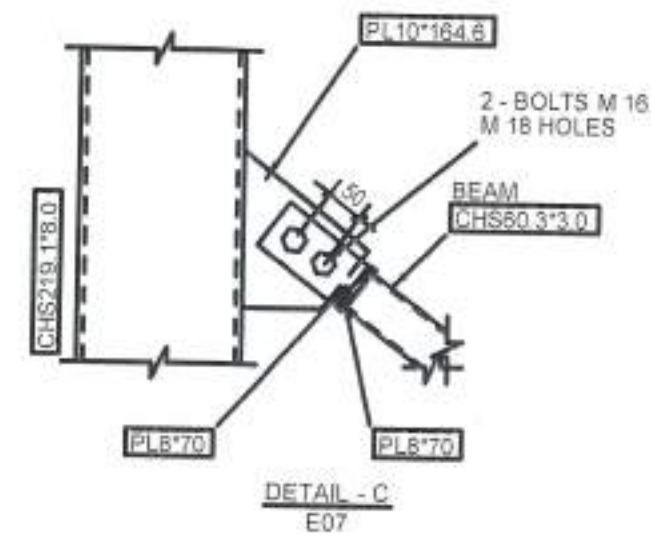
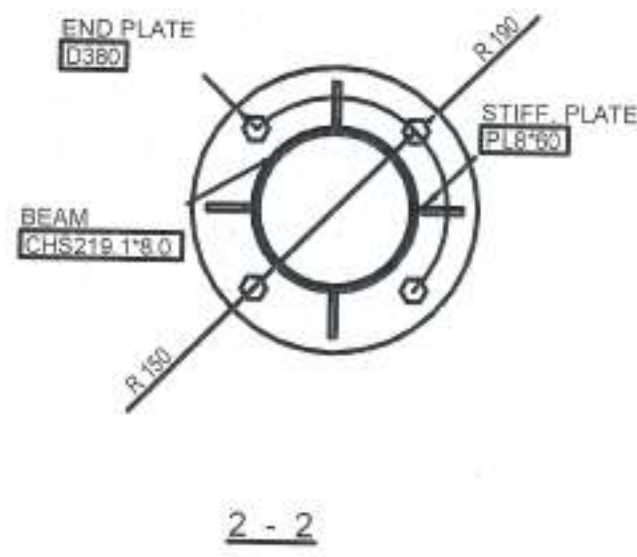
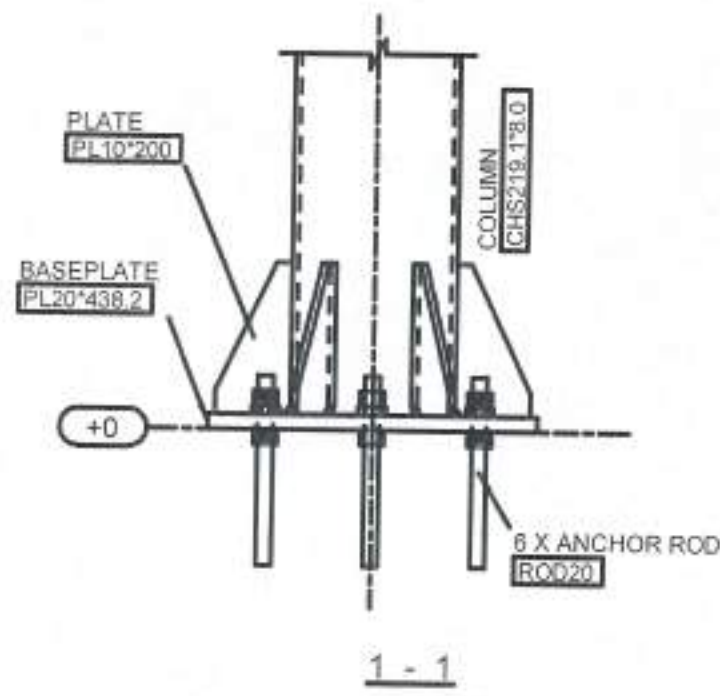
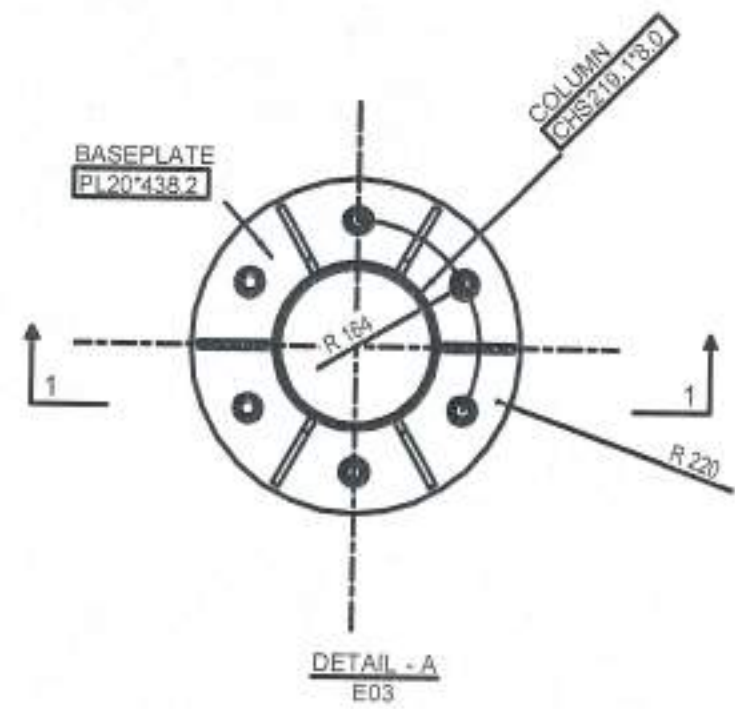
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NOTES:

DRAW NUMBER: E09







PROJECT: \_\_\_\_\_

DRAWING NAME: \_\_\_\_\_

LOCATION: \_\_\_\_\_

| REV. | DESCRIPTION | DATE | BY |
|------|-------------|------|----|
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NORTH OF THE PROJECT

GENERAL NOTES:

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STAMPS:

NOTES:

DRAW NUMBER: E10











Owner Name:  
NA'UR municipality

Drawing Name:  
PARK

NORTH

**LEGENDED**

- HIGH TENSION
- BENCH MARK
- BOUNDARY BUILDING LINE
- BUILDING
- BOUNDARY TILE LINE
- ASPHALTED ROAD
- CONT-MJR
- CONT-MNR
- TREE
- ELECTRIC POLE
- SUNSHADE
- Big clock
- TELEPHONE POLE

| Plot No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
|          |           |            | NA'UR       | Public PARK |

Drawing Name : Topography

| Project No. | Drawing No. | Scale | Date   |
|-------------|-------------|-------|--------|
| 163         | A - 2       | 1/200 | 3/2024 |

| Design by  | Arch. Walea Abuarras | 9046 |
|------------|----------------------|------|
| Checked by | Wafaa Alayan         | 1351 |

It had been designed according to the approved codes and according to the applicable technical instructions

Nazeeh Al-Qaq Engineering Office  
Tel- 0783596050



Owner Name:  
NA'UR municipality

Drawing Name:  
PARK



LIST OF BENCH MARK COORDINATES

| Pt. | EASTING    | NORTHING    | ELEVATION |
|-----|------------|-------------|-----------|
| CP1 | 227694.639 | 1142121.540 | 860.449   |
| CP2 | 227620.423 | 1142150.274 | 863.437   |
| CP3 | 227814.521 | 1142123.769 | 851.732   |



| Plot No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
|          |           |            | NA'UR       | Public PARK |

Drawing Name : Topography grid/5m

| Project No. | Drawing No. | Scale | Date   |
|-------------|-------------|-------|--------|
| 163         | A - 3       | 1:200 | 3/2024 |

|            |                      |      |
|------------|----------------------|------|
| Design by  | Arch Walea Abuarrarh | 9046 |
| Checked by | Wafaa Alayan         | 1351 |

It had been designed according to the approved codes and according to the applicable technical instructions



Nazeeh Al-Qaq Engineering Office  
Tel- 0785596050







Owner Name:  
NA'UR municipality

Drawing Name:  
PARK

NORTH

LEGENED

- Entrance & Exit
- HIGH TENSION
- BENCH MARK
- BOUNDARY BUILDING LINE
- BUILDING
- BOUNDARY TILE LINE
- ASFALTED ROOD
- CONT-MJR
- CONT-MNR
- TREE
- ELECTRIC POLE
- SUNSHADE
- Big clock
- TELEPHONE POLE

| Plot No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
|          |           |            | NA'UR       | Public PARK |

Drawing Name : Items to remove

| Project No. | Drawing No. | Scale | Date   |
|-------------|-------------|-------|--------|
| 163         | A - 4       | 1/200 | 3/2024 |

| Design by  | Arch Walaah Abuarrarah | 9046 |
|------------|------------------------|------|
| Checked by | Wafaa Alayan           | 1351 |

It had been designed according to the approved codes and according to the applicable technical instructions

Nazeeh Al-Qaq Engineering Office  
Tel- 0785596050





Owner Name:  
NA'UR municipality

Drawing Name:  
PARK



LEGENDED

- Entrance & Exit
- HIGH TENSION
- BENCH MARK
- BOUNDARY BUILDING LINE
- BUILDING
- BOUNDARY TILE LINE
- ASFALTED ROAD
- CONT-MJR
- CONT-MNR
- TREE
- ELECTRIC POLE
- SUNSHADE
- Big clock
- TELEPHONE POLE

| Plot No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
|          |           |            | NA'UR       | Public PARK |

Drawing Name :CIRCULATION DURING CONSTRUCTION

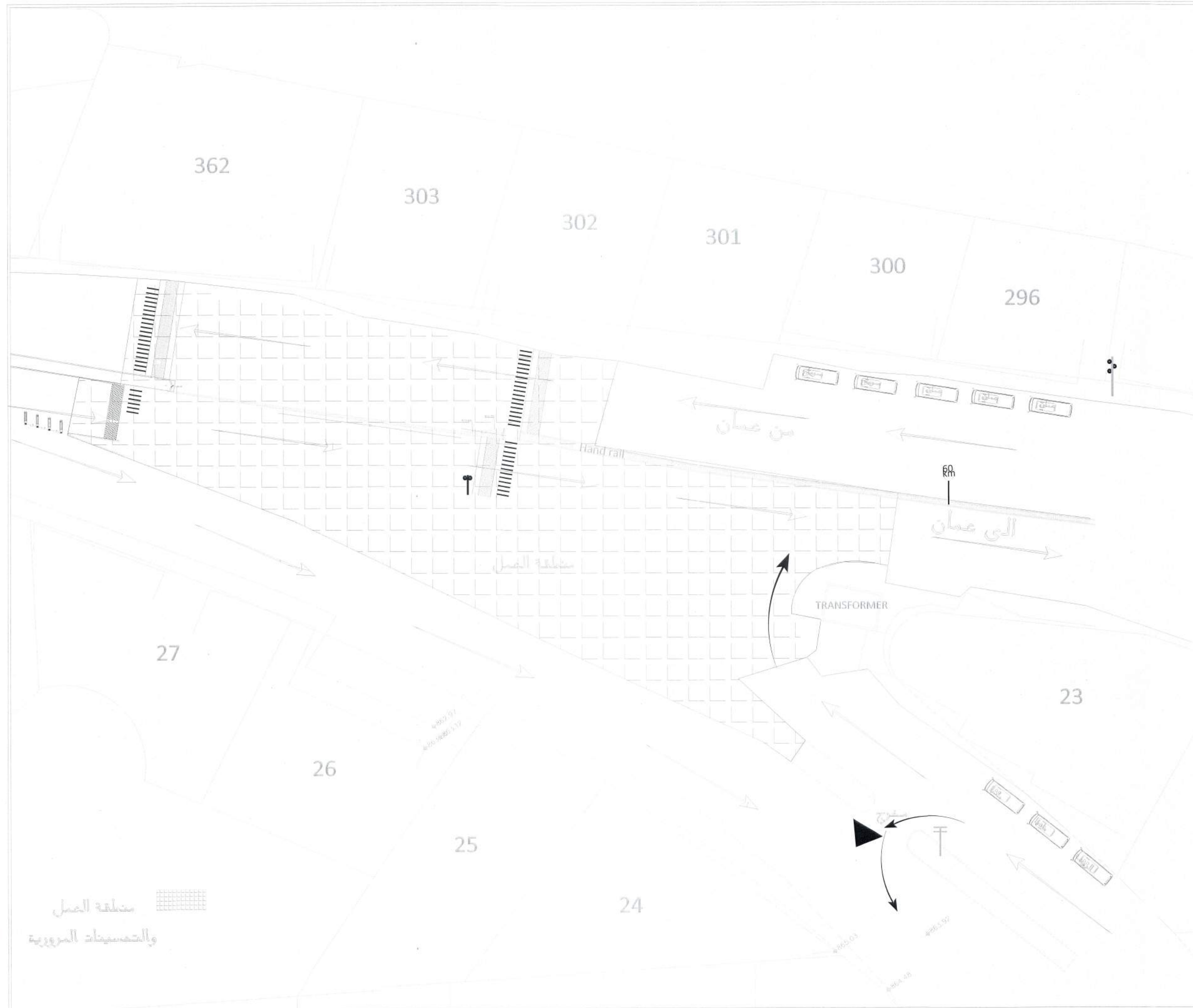
| Project No. | Drawing No. | Scale | Date   |
|-------------|-------------|-------|--------|
| 163         | A - 5       | 1/200 | 3/2024 |

|            |                     |      |
|------------|---------------------|------|
| Design by  | Arch Walaa Abuarrah | 9046 |
| Checked by | Wafaa Alayan        | 1351 |

It had been designed according  
to the approved codes and  
according to the applicable  
technical instructions

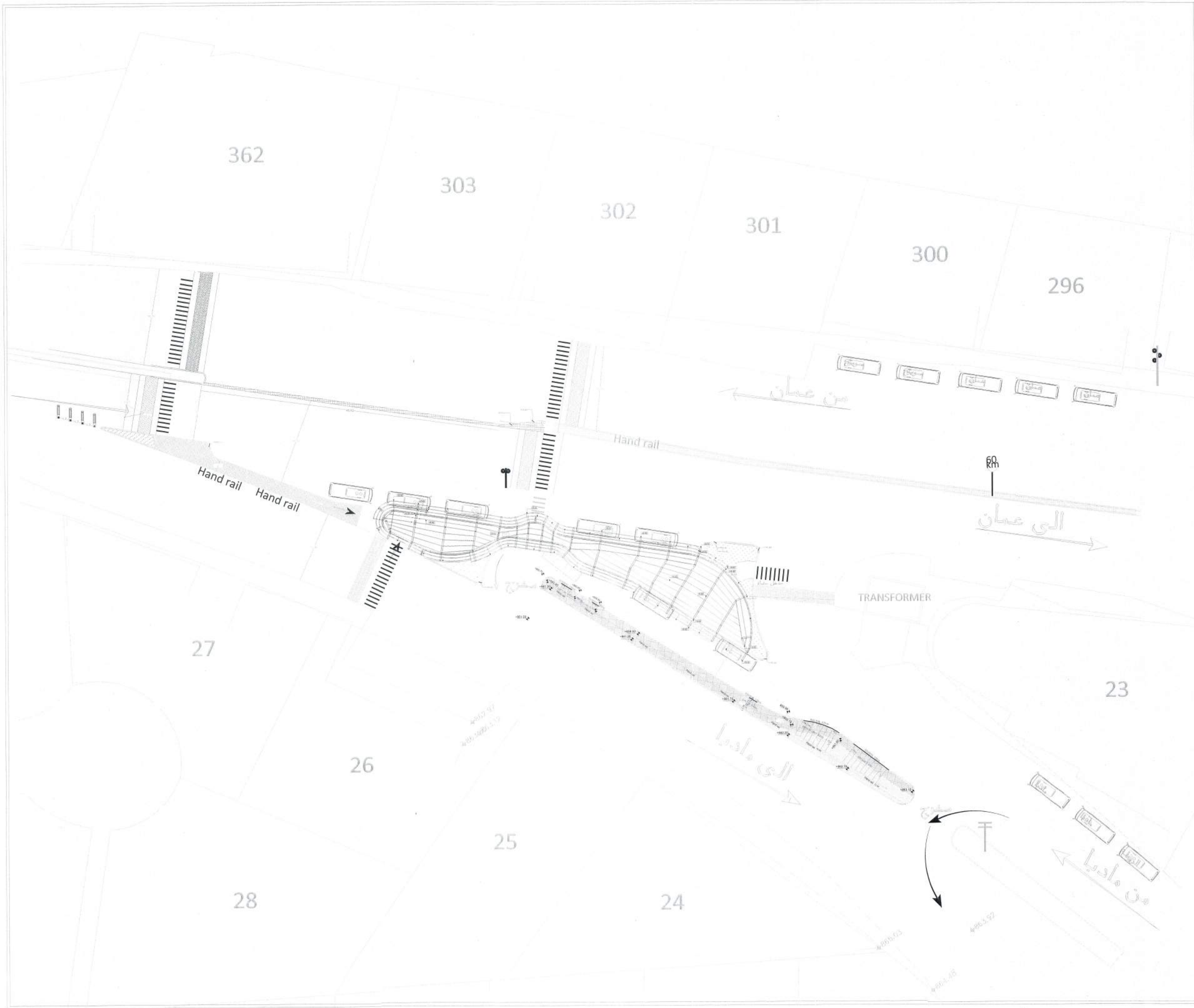


Nazeeh Al-Qaq Engineering Office  
Tel- 0785596050



مصلحة العمل  
والتحسينات المروية





Owner Name:  
NA'UR municipality

Drawing Name:  
PARK

| Plot No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
|          |           |            | NA'UR       | Public PARK |

Drawing Name :TOP PLAN

| Project No. | Drawing No. | Scale | Date   |
|-------------|-------------|-------|--------|
| 163         | A - 6       | 1:200 | 3/2024 |

|            |                     |      |
|------------|---------------------|------|
| Design by  | Arch Walea Abuarrah | 9046 |
| Checked by | Wafaa Alayan        | 1351 |

It had been designed according to the approved codes and according to the applicable technical instructions

Nazeeh Al-Qaq Engineering Office

Tel- 0785596050



Owner Name:  
NA'UR municipality

Drawing Name:  
PARK



| Plot No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
|          |           |            | NA'UR       | Public PARK |

| Drawing Name : PLANS & LEVEL |             |       |        |
|------------------------------|-------------|-------|--------|
| Project No.                  | Drawing No. | Scale | Date   |
| 163                          | A - 7       | 1:200 | 3/2024 |

|            |                     |      |
|------------|---------------------|------|
| Design by  | Arch Walaa Abuarrah | 9046 |
| Checked by | Wafaa Alayan        | 1351 |

It had been designed according to the approved codes and according to the applicable technical instructions



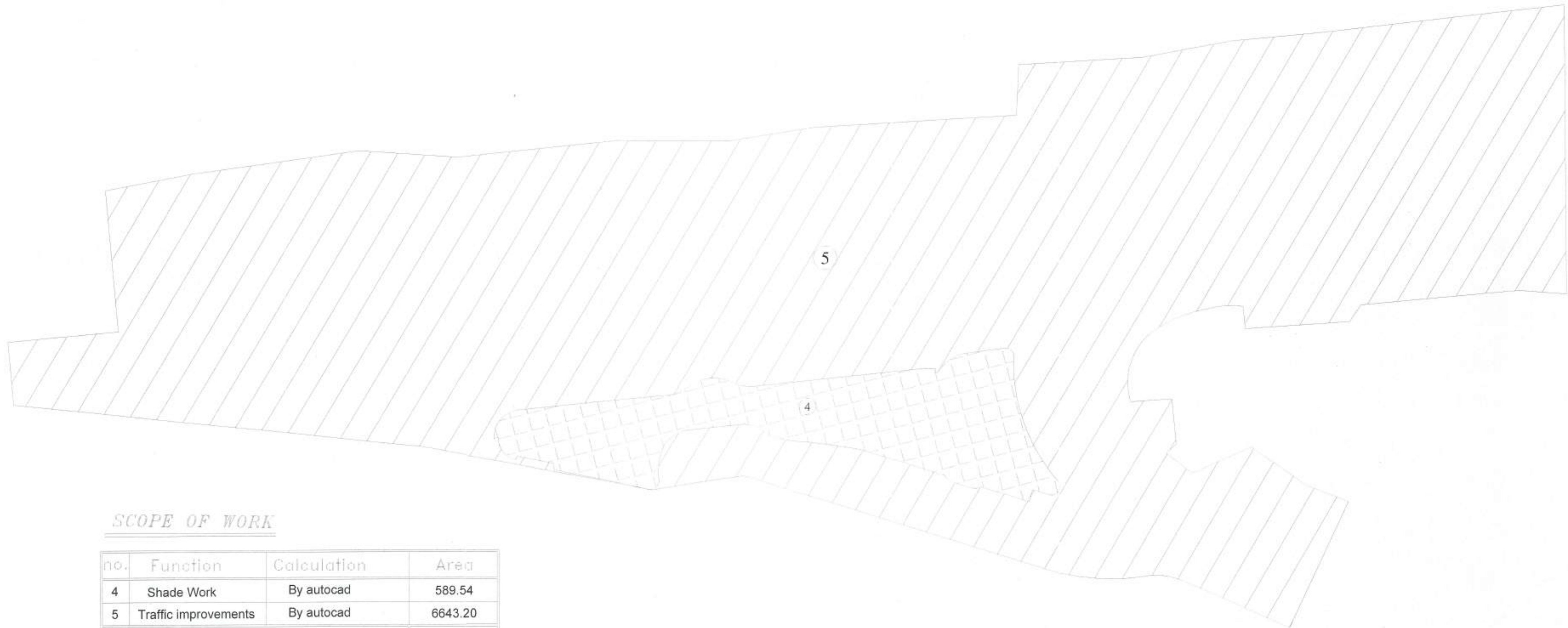
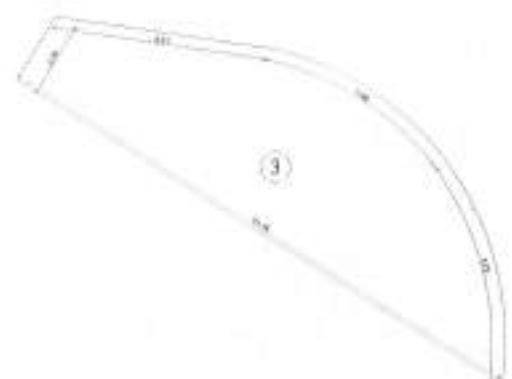
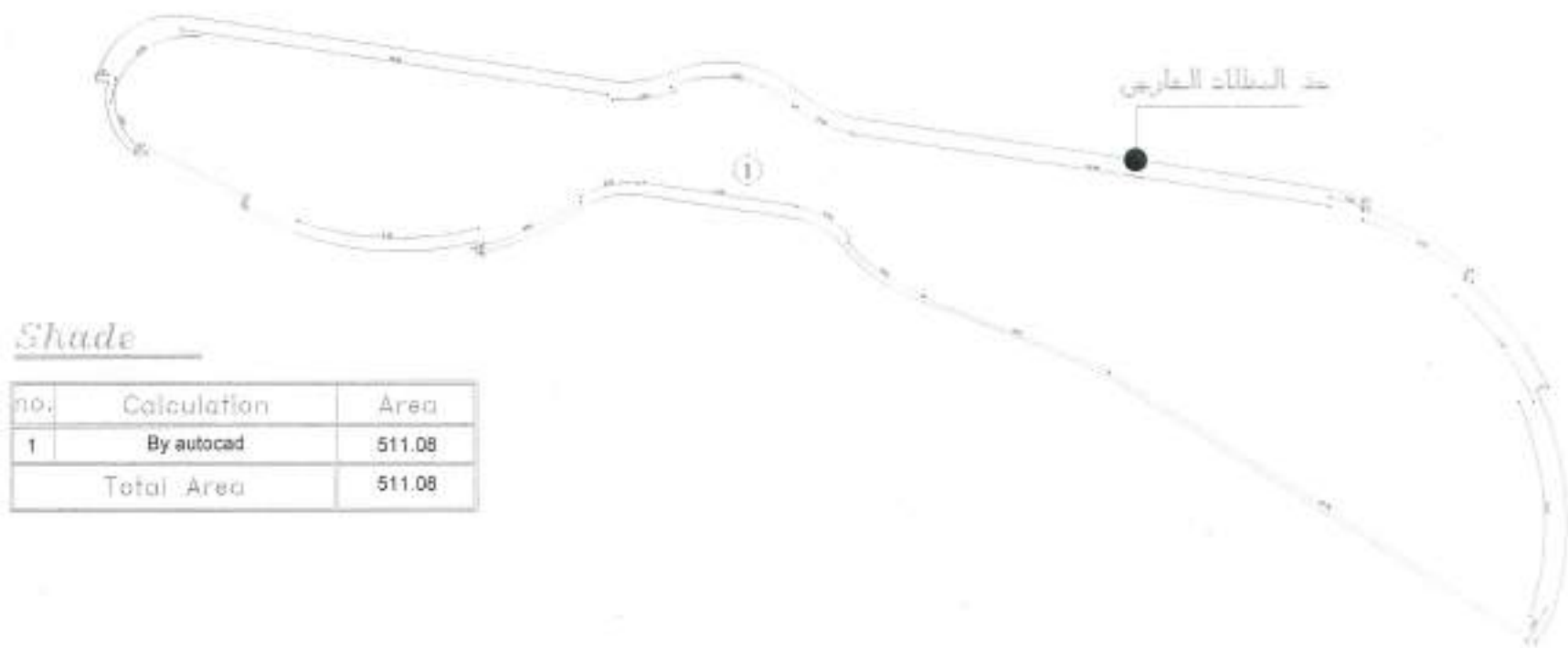
Nazeeh Al-Qaq Engineering Office  
Tel- 0785596050





Owner Name:  
NA'UR municipality

Drawing Name:  
PARK



|          |           |            |             |             |
|----------|-----------|------------|-------------|-------------|
| Plot No. | Basin No. | Basin name | The village | Regulation  |
|          |           |            | NA'UR       | Public PARK |

|                     |             |       |        |
|---------------------|-------------|-------|--------|
| Drawing Name : Area |             |       |        |
| Project No.         | Drawing No. | Scale | Date   |
| 163                 | A -8        | 1:200 | 3/2024 |

|            |                     |      |
|------------|---------------------|------|
| Design by  | Arch Walea Abuarrab | 9046 |
| Checked by | Wafaa Alayan        | 1351 |

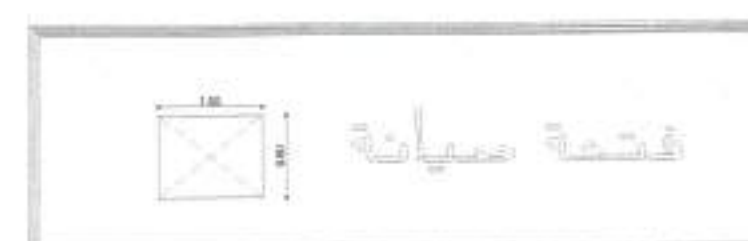
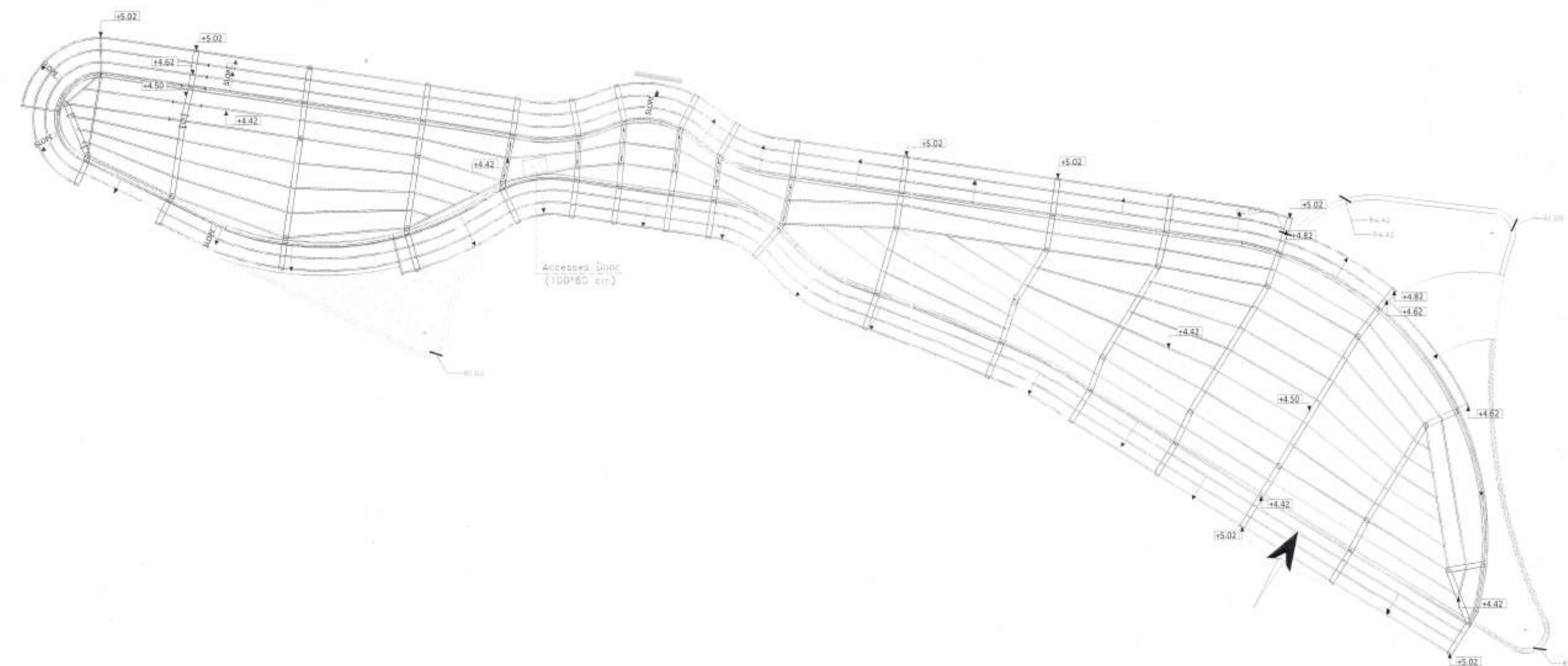
It had been designed according to the approved codes and according to the applicable technical instructions



Nazeeh Al-Qaq Engineering Office  
Tel- 0785596050







| Plot No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
|          |           |            | NA'UR       | Public PARK |

Drawing Name : TOP PLAN & ACCESS DOOR

|             |             |       |        |
|-------------|-------------|-------|--------|
| Project No. | Drawing No. | Scale | Date   |
| 163         | A - 9       | 1:100 | 3/2024 |

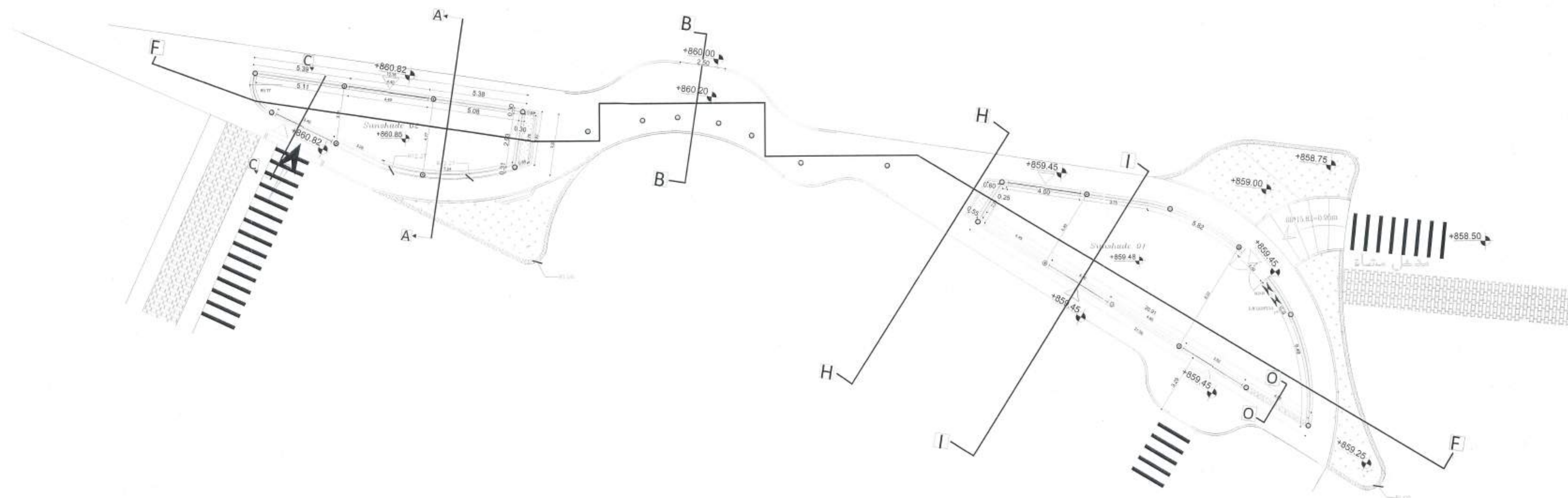
|            |                     |      |
|------------|---------------------|------|
| Design by  | Arch Walaa Abuerrah | 9046 |
| Checked by | Wafaa Alayan        | 1351 |

It had been designed according to the approved codes and according to the applicable technical instructions.

Nazeeh Al-Qaq Engineering Office  
Tel- 0785596050







Owner Name:  
NA'UR municipality

Drawing Name:  
PARK



| Plot No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
|          |           |            | NA'UR       | Public PARK |

| Drawing Name : PLAN |             |       |        |
|---------------------|-------------|-------|--------|
| Project No.         | Drawing No. | Scale | Date   |
| 163                 | A - 10      | 1:100 | 3/2024 |

|            |                     |      |
|------------|---------------------|------|
| Design by  | Arch Walaa Abuarrah | 9046 |
| Checked by | Wafaa Alayan        | 1351 |

It had been designed according  
to the approved codes and  
according to the applicable  
technical instructions



Nazeeh Al-Qaq Engineering Office  
Tel- 0785596050







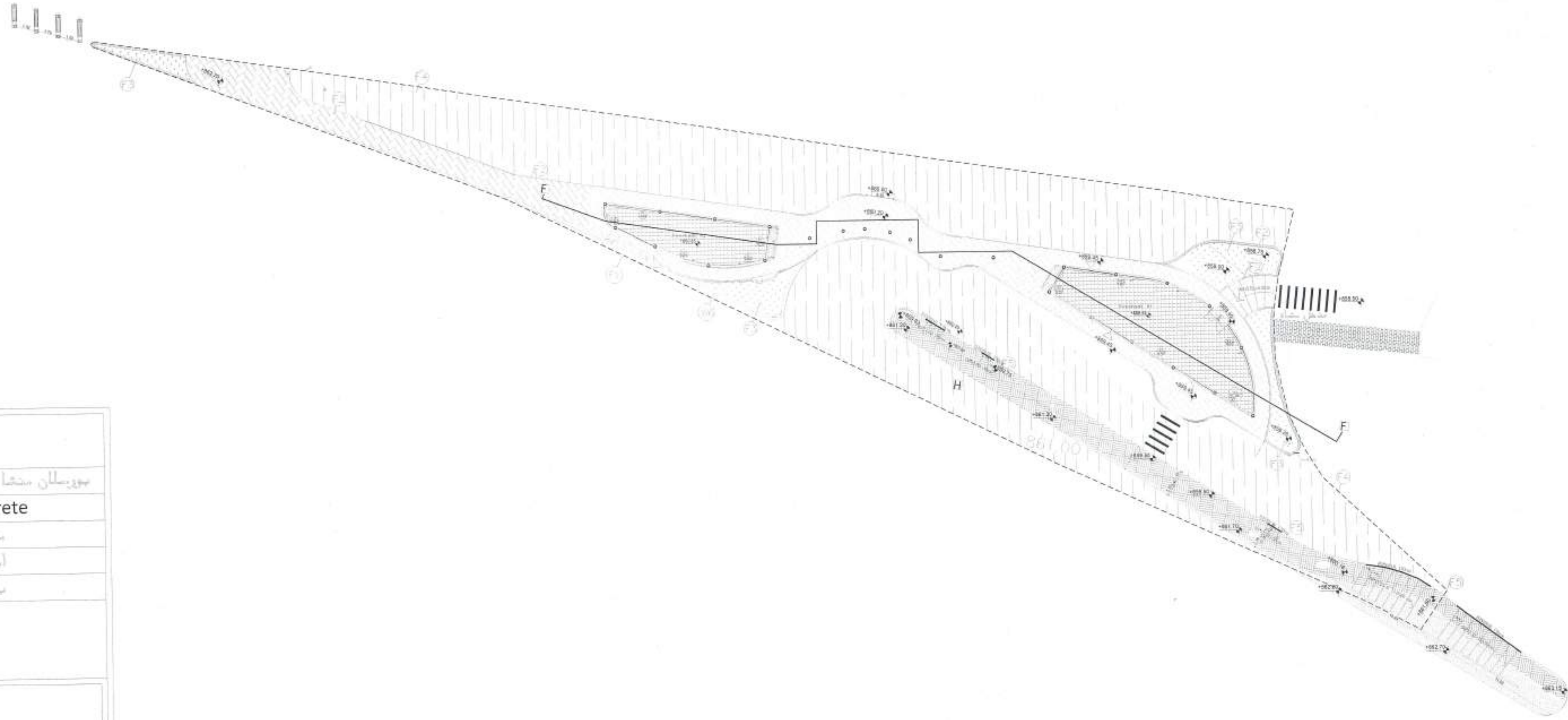


Owner Name:  
NA'UR municipality

Drawing Name:  
PARK



منطقة المبل  
حدود المنطقة



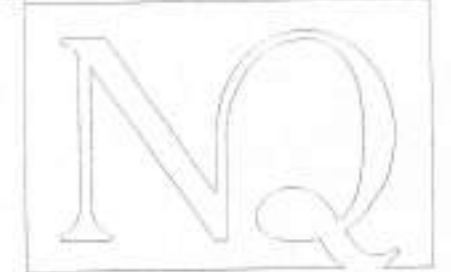
| الادوات والمواد                                 |                                                    |
|-------------------------------------------------|----------------------------------------------------|
| F1                                              | بورسلان متسا اوزون ( ٢٠ x ٢٠ سم )                  |
| F2                                              | Stamped Concrete                                   |
| F3                                              | مناطق خضراء                                        |
| F4                                              | اسفلت                                              |
| F5                                              | بساط اسمنتي                                        |
| ملاحظات                                         |                                                    |
| ملاحظات خاصة اسفل الواحبات الواحبة المصنوعة     |                                                    |
| المعدات                                         |                                                    |
| جسور ساقطة بارتفاع 80 سم ملبسة بمادة الالوكايون |                                                    |
| W1                                              | جدار ملين بلاط ديشون                               |
| W2                                              | طوب ارتفاع ٦٠ سم ويسا خضراء ٦٠ سم                  |
| W3                                              | الواحبات الزجاجية Framed single glass curtain wall |
| W4                                              | الواحبات الزجاجية في الماسخد المصنوعة segmented    |
| W5                                              | جدار ملين بلاط ديشون                               |
| W6                                              | تصاميم غرساتية بلين بلاط ديشون دوت وجود مدة اسفلها |
| W7                                              | وخيا هو معدد بهدول الكميات (                       |
| الاعمدات                                        |                                                    |
| D1                                              | تلبين الاعمدة بمادة الالوكايون                     |
| D2                                              | لتصبح بعد العمود 30 سم                             |

| Plot No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
|          |           |            | NA'UR       | Public PARK |

| Drawing Name walls& grounds |             |       |        |
|-----------------------------|-------------|-------|--------|
| Project No.                 | Drawing No. | Scale | Date   |
| 163                         | A -12       | 1:200 | 3/2024 |

|            |                     |      |
|------------|---------------------|------|
| Design by  | Arch Walea Abuarrah | 9046 |
| Checked by | Wafaa Alayan        | 1351 |

It had been designed according to the approved codes and according to the applicable technical instructions



Nazeeh Al-Qaq Engineering Office  
Tel- 0785596050

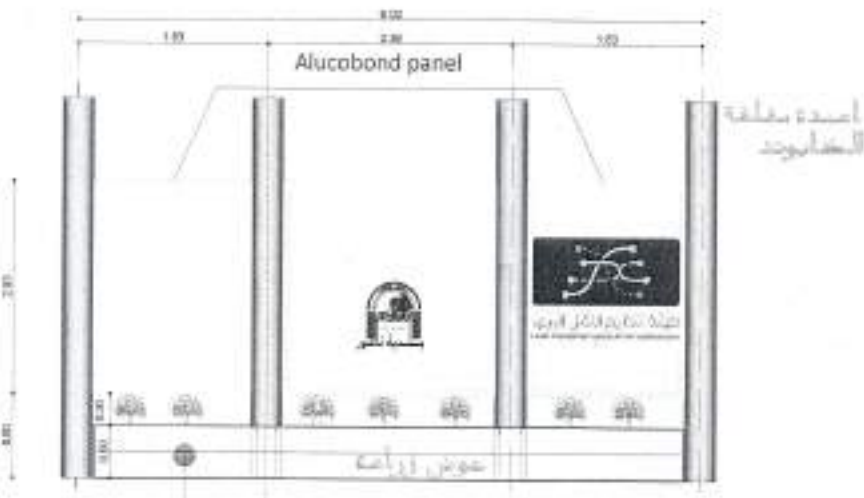
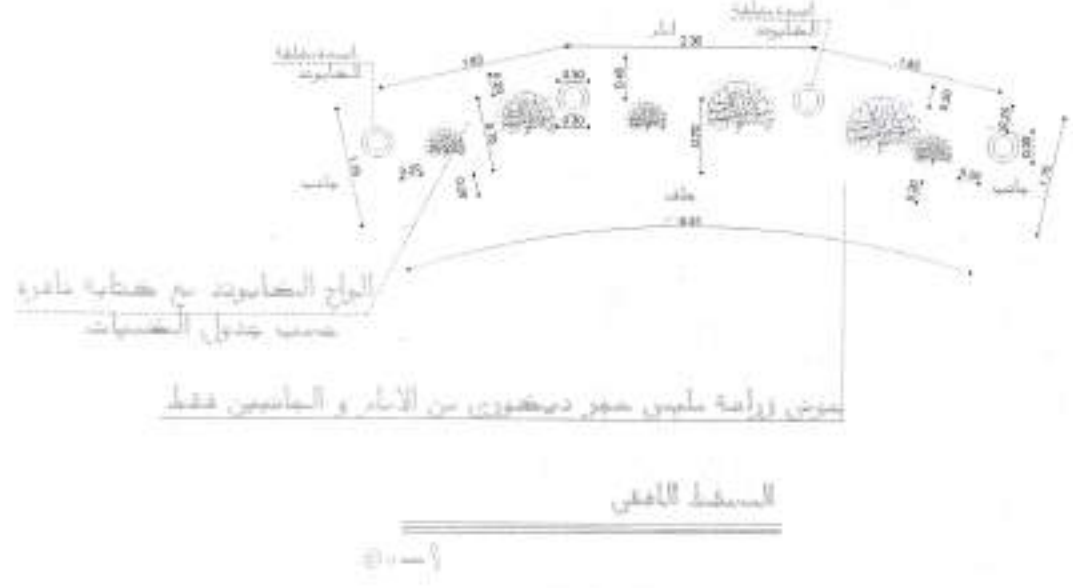
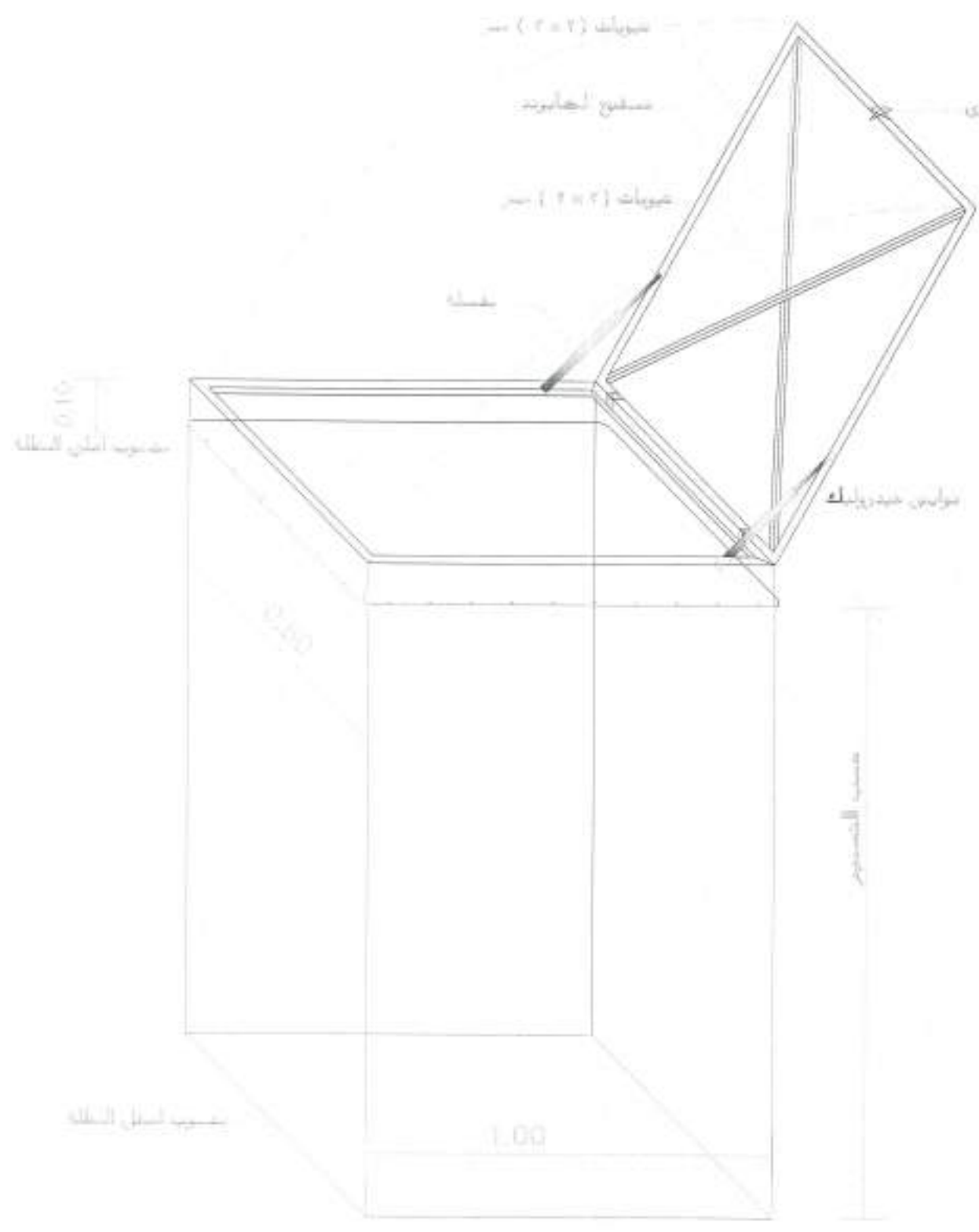
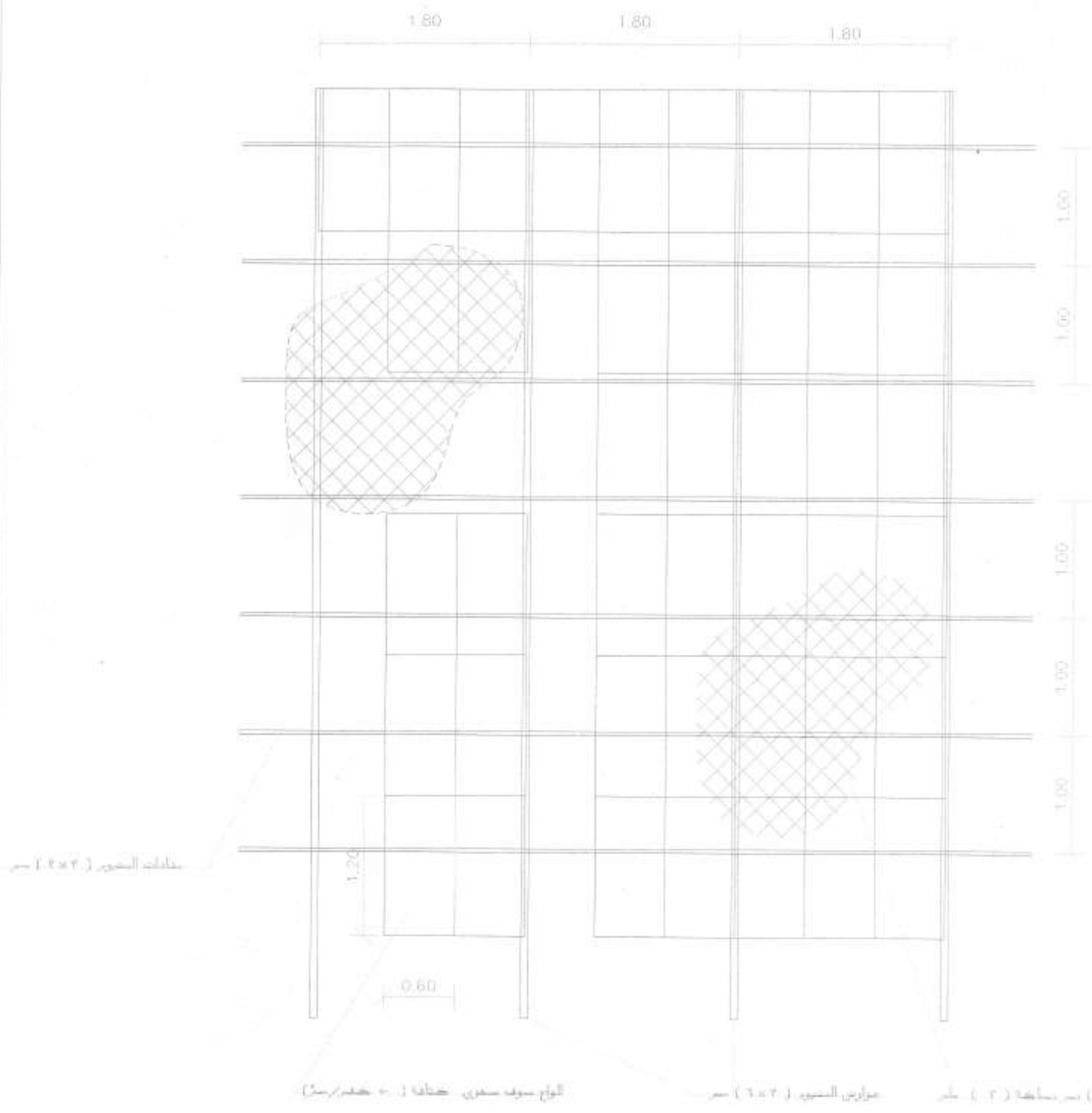






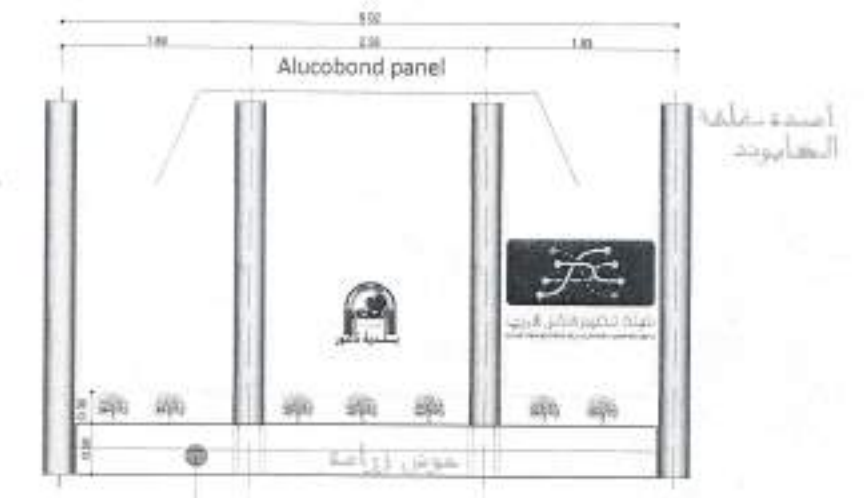


Owner Name:  
NA'UR municipality  
Drawing Name:  
PARK



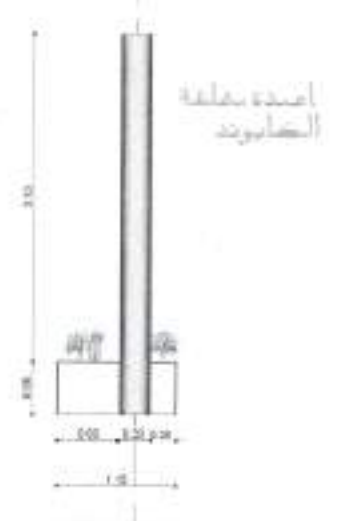
مقاعد الخشب (1.2x2.2) متر

الوحدة الأساسية



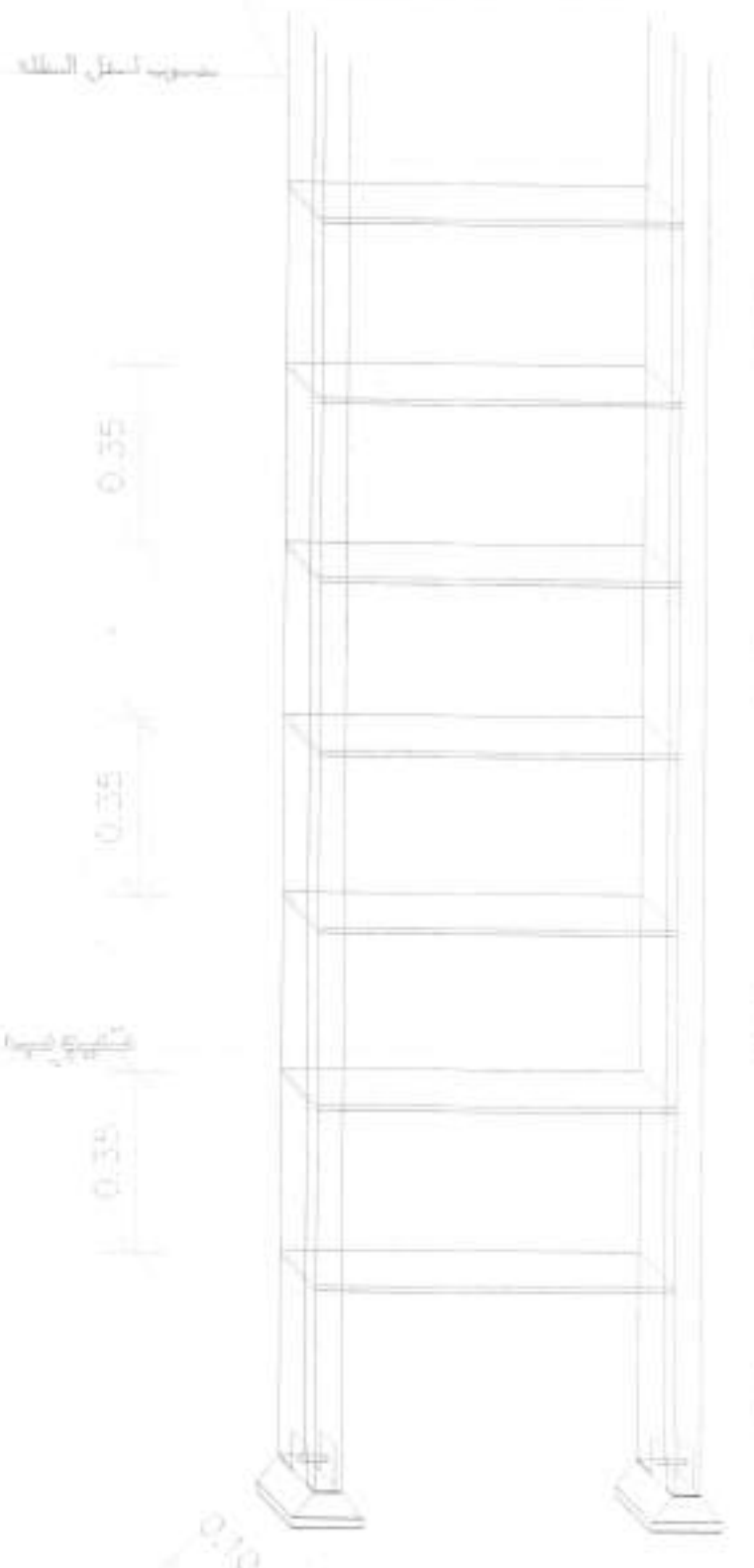
مقاعد الخشب (1.2x2.2) متر

الوحدة الأساسية



الوحدة الأساسية

مقاعد الخشب (1.2x2.2) متر



مقاعد الخشب (1.2x2.2) متر

مقاعد الخشب (1.2x2.2) متر

مقاعد الخشب (1.2x2.2) متر

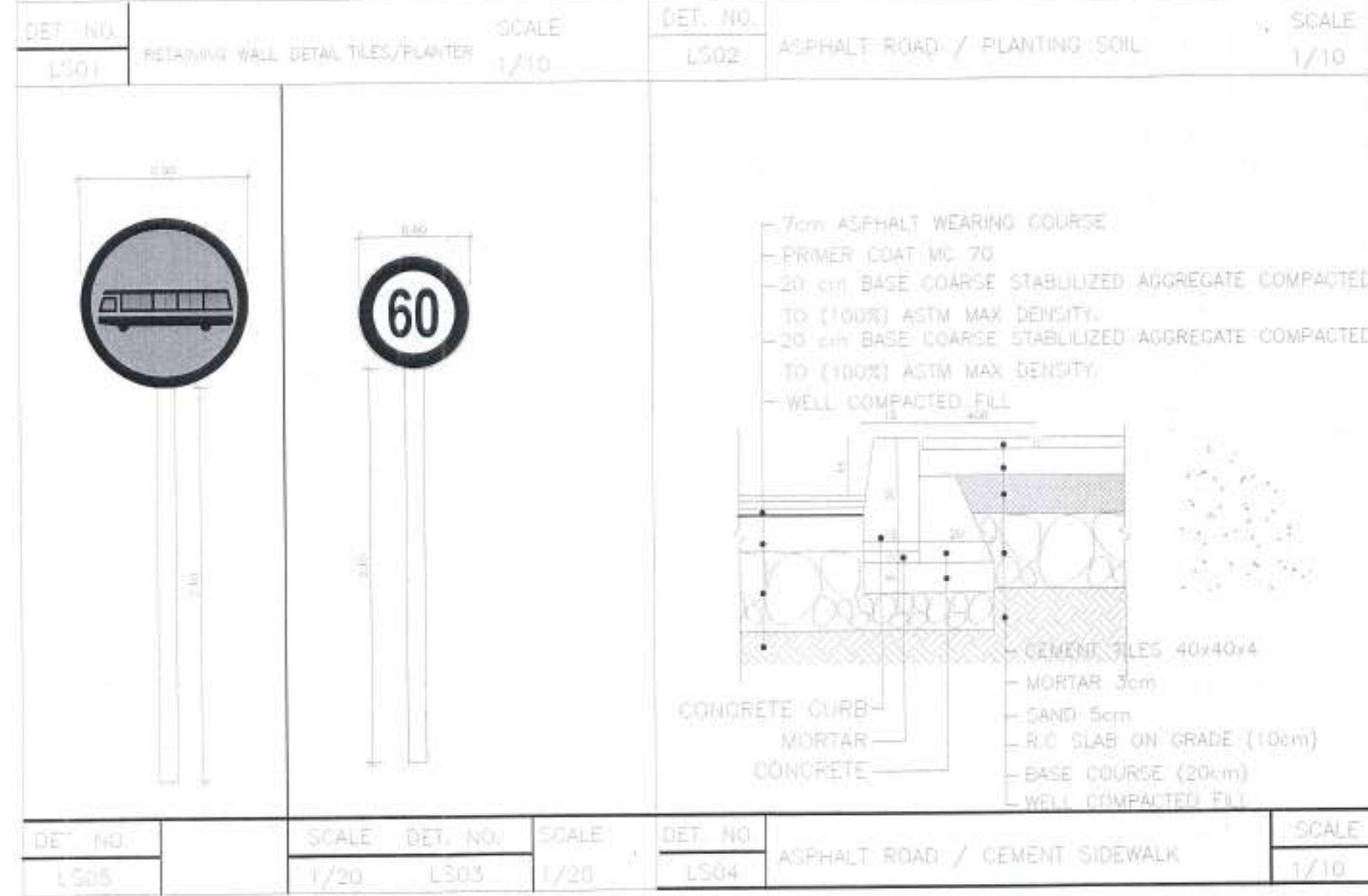
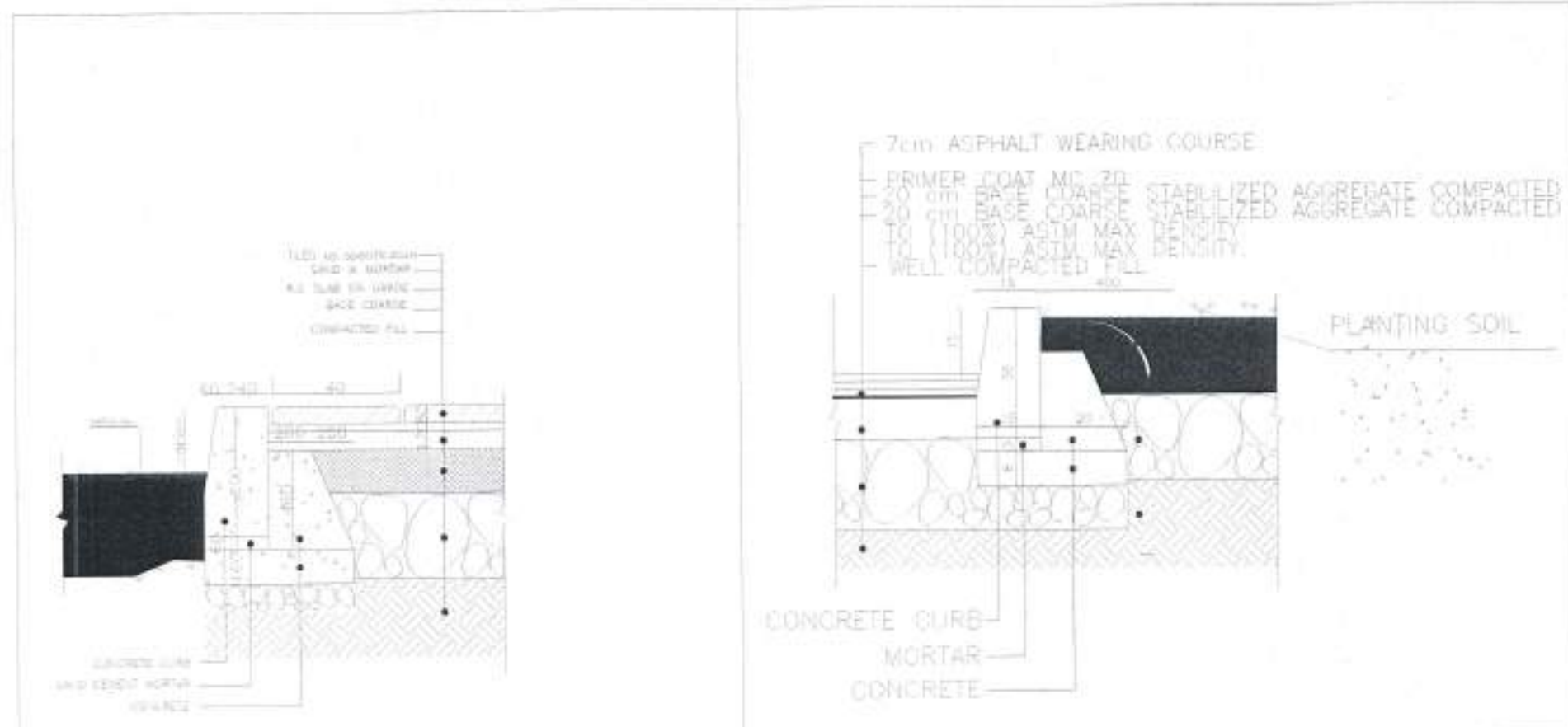
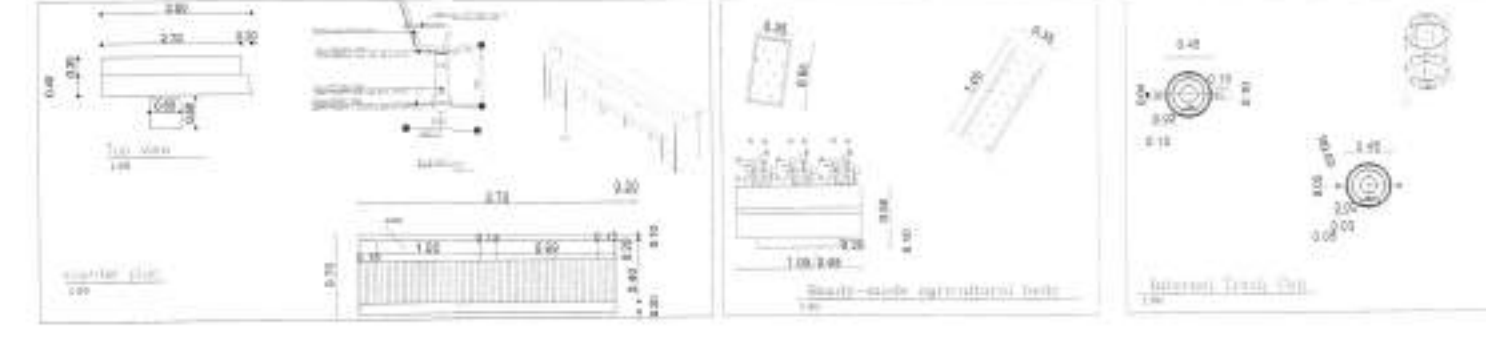
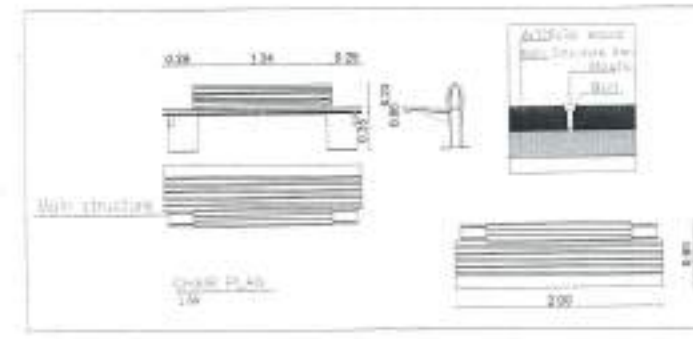
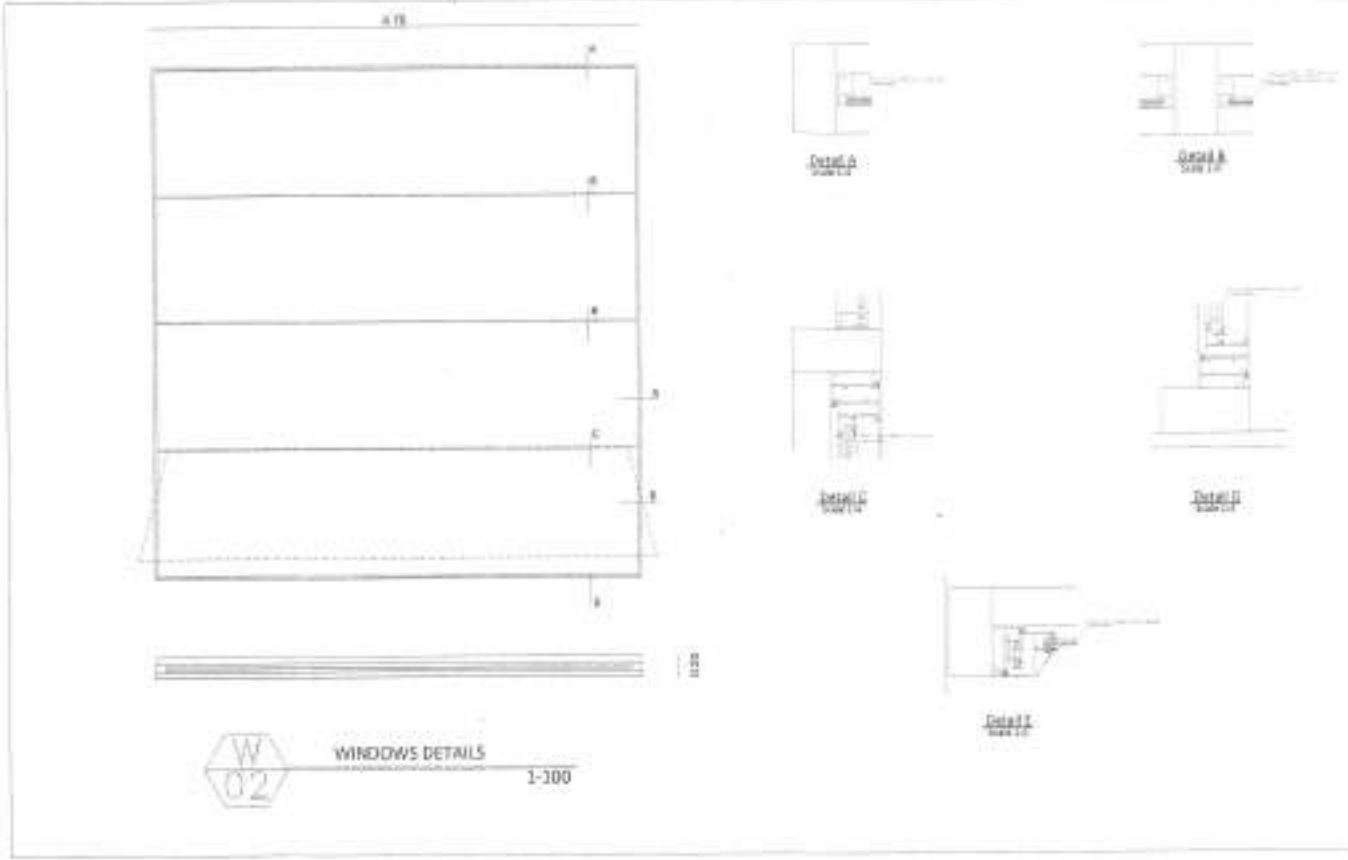
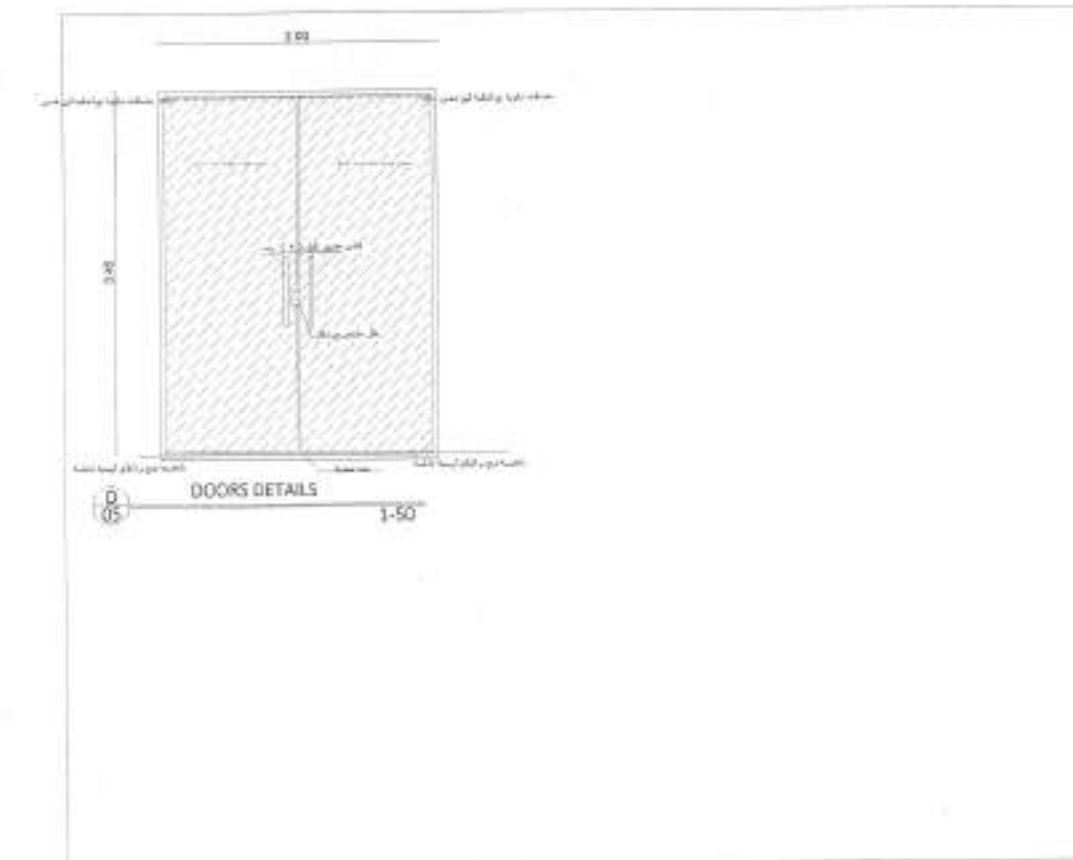
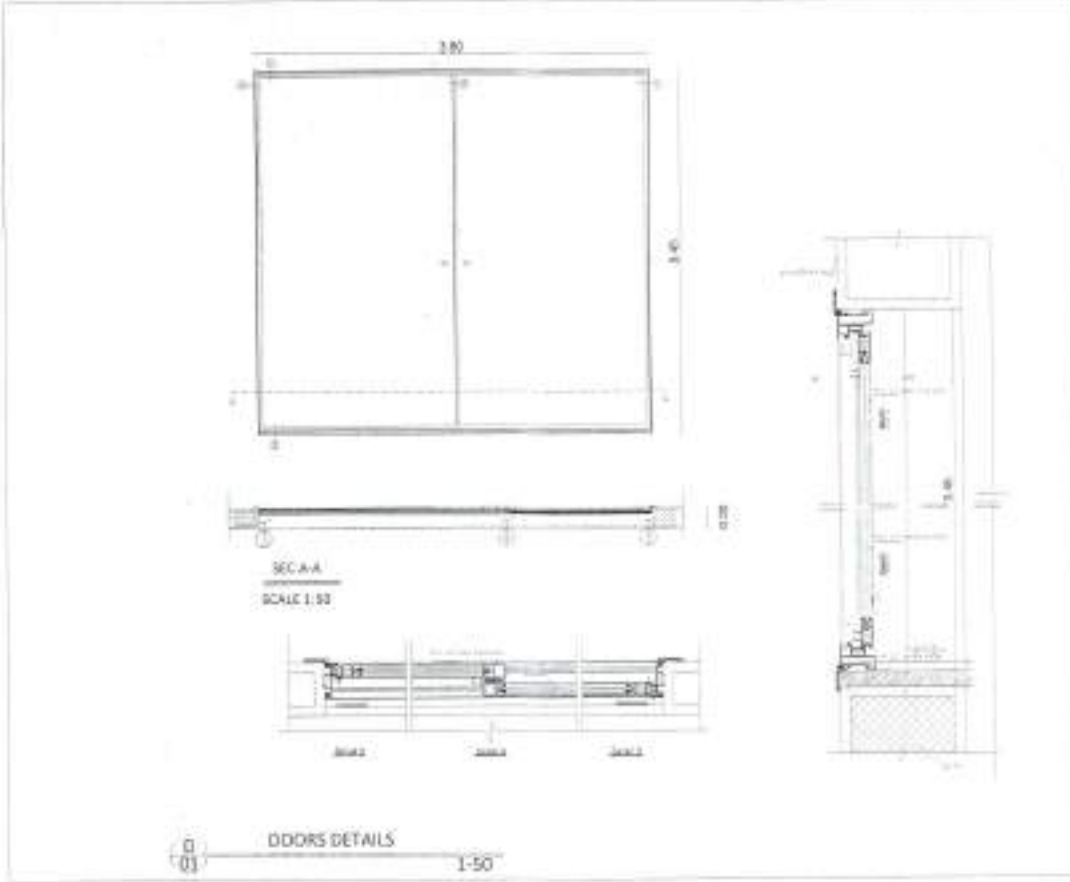
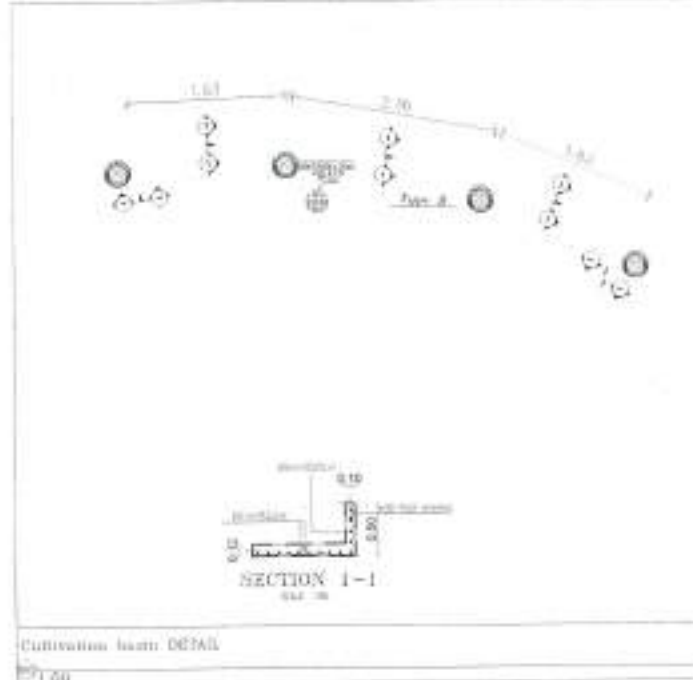
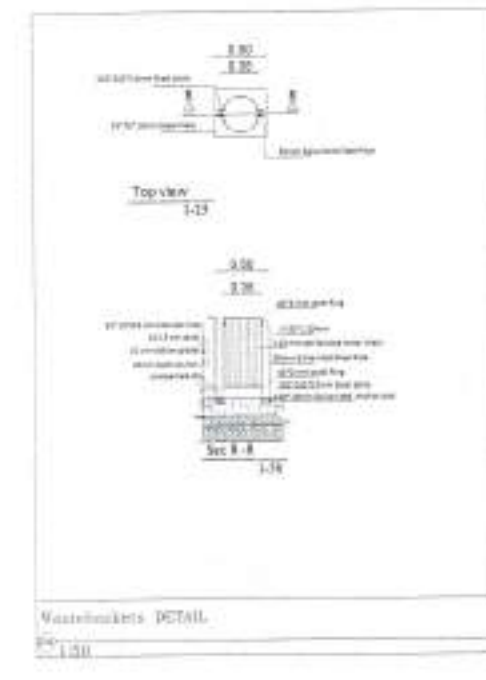
مقاعد الخشب (1.2x2.2) متر



|          |           |            |             |             |
|----------|-----------|------------|-------------|-------------|
| Plot No. | Basin No. | Basin name | The village | Regulation  |
|          |           |            | NA'UR       | Public PARK |

Drawing Name : Details 1/2  
Project No. Drawing No. Scale Date  
163 A - 14 1:50 3/2024  
Design by Arch Walea Abuarrarrah 9046  
Checked by Wafaa Alayan 1351  
It had been designed according to the approved codes and according to the applicable technical instructions  
NQ  
Nazeeh Al-Qaq Engineering Office  
Tel- 0785596050





Owner Name:  
NA'UR municipality

Drawing Name:  
PARK



| Plot No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
|          |           |            | NA'UR       | Public PARK |

| Project No. | Drawing No. | Scale | Date   |
|-------------|-------------|-------|--------|
| 163         | A - 15      | -     | 3/2024 |

| Design by  | Arch Walea Abuarras | 9046 |
|------------|---------------------|------|
| Checked by | Wafaa Alayan        | 1351 |

It had been designed according to the approved codes and according to the applicable technical instructions



Nazeeh Al-Qaq Engineering Office  
Tel- 0785596050



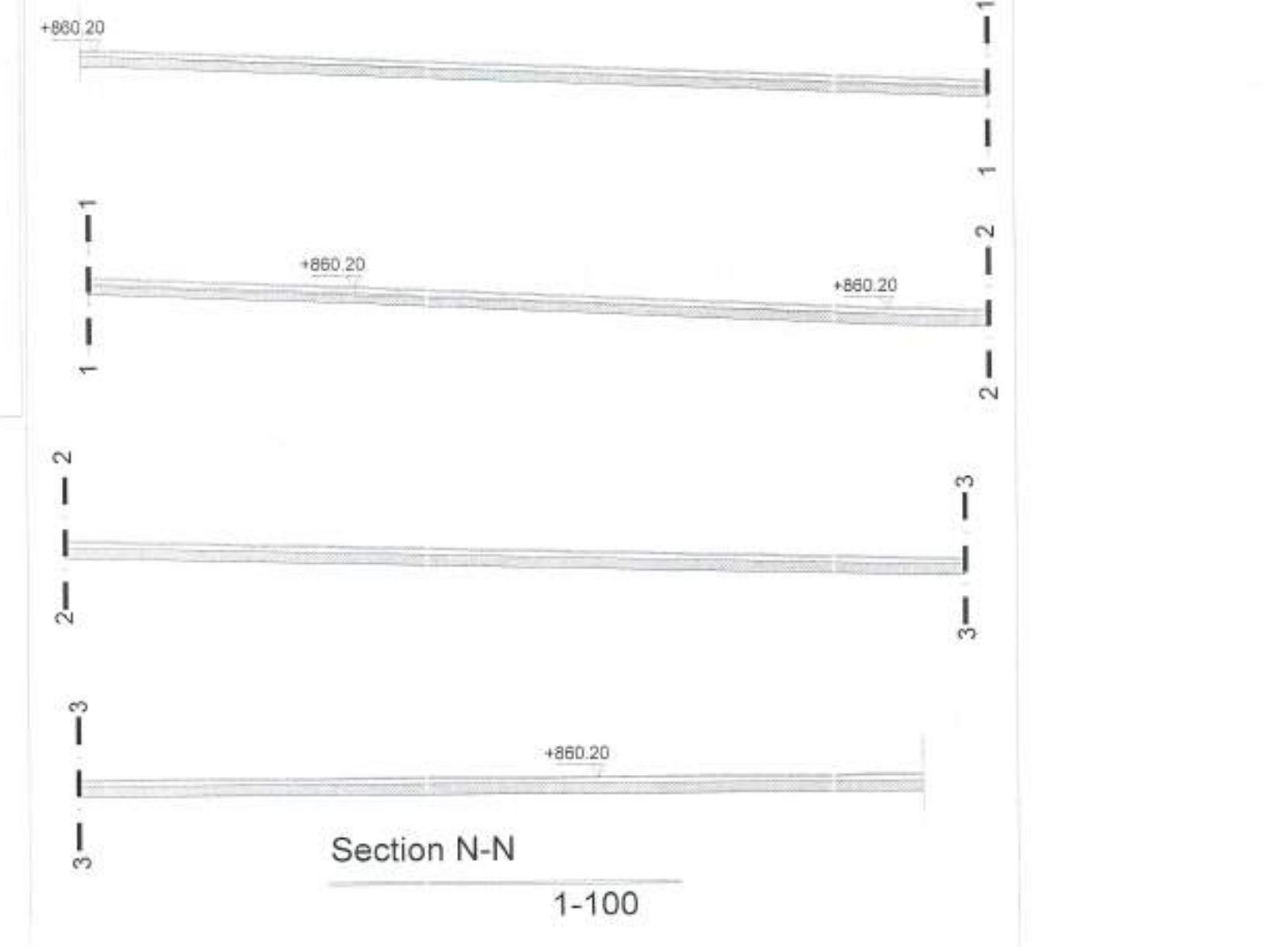
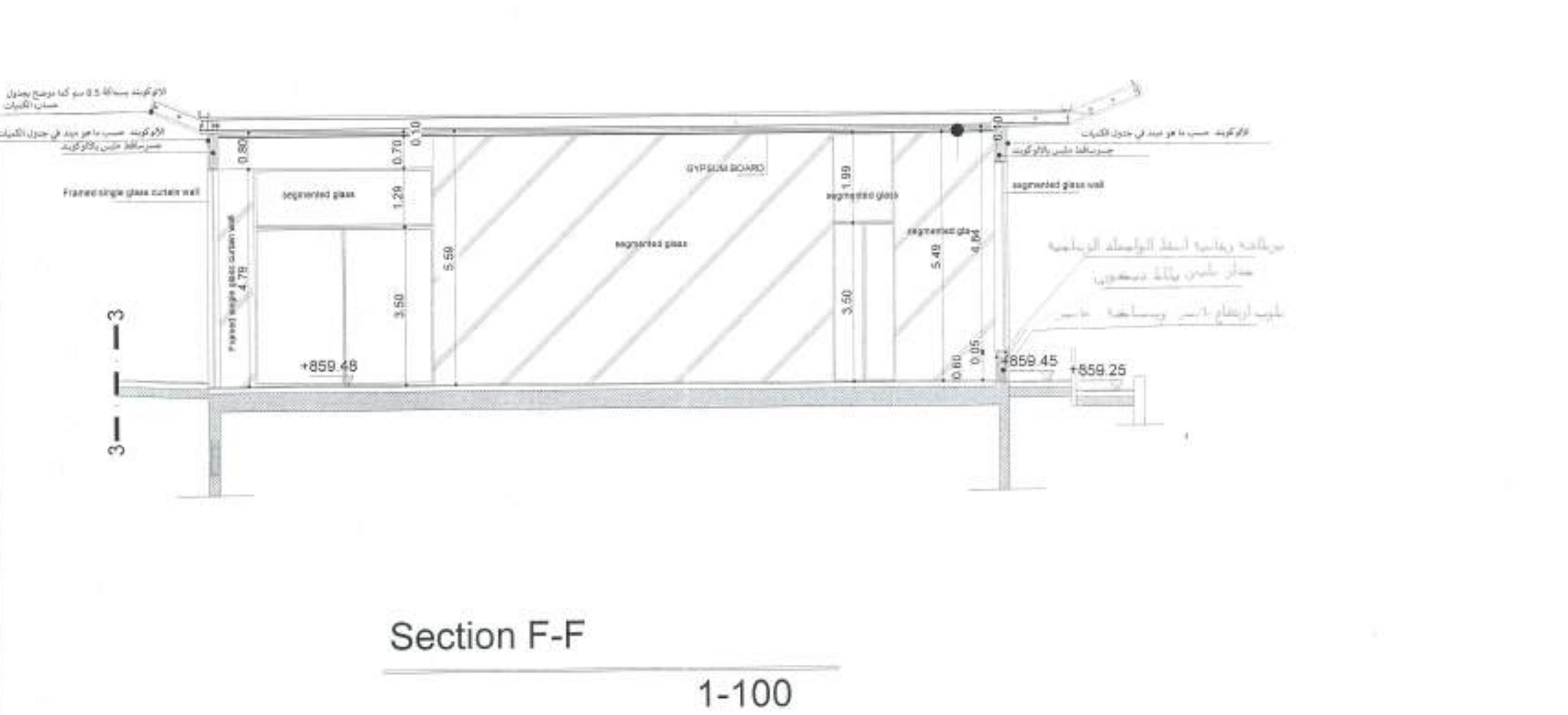
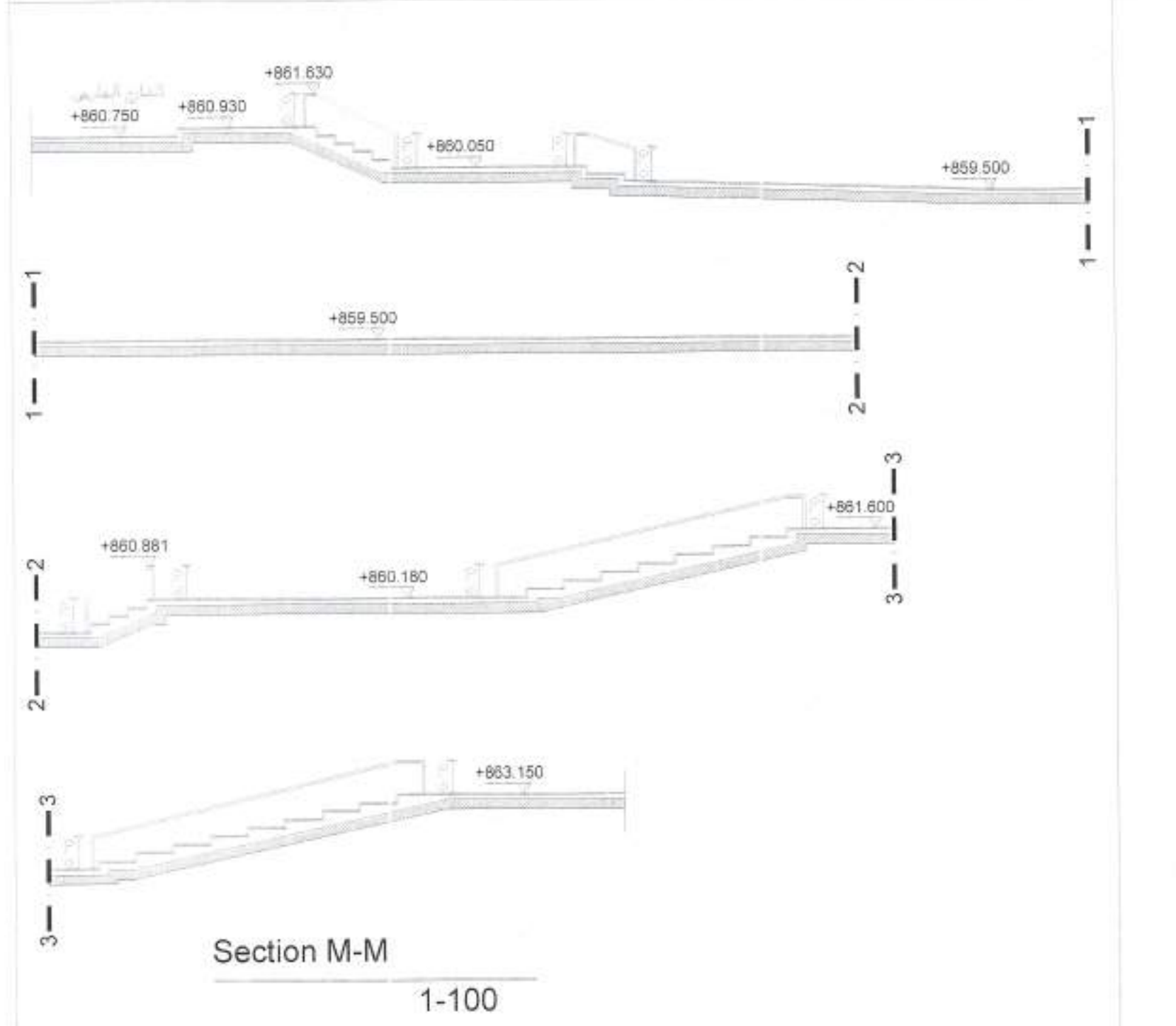
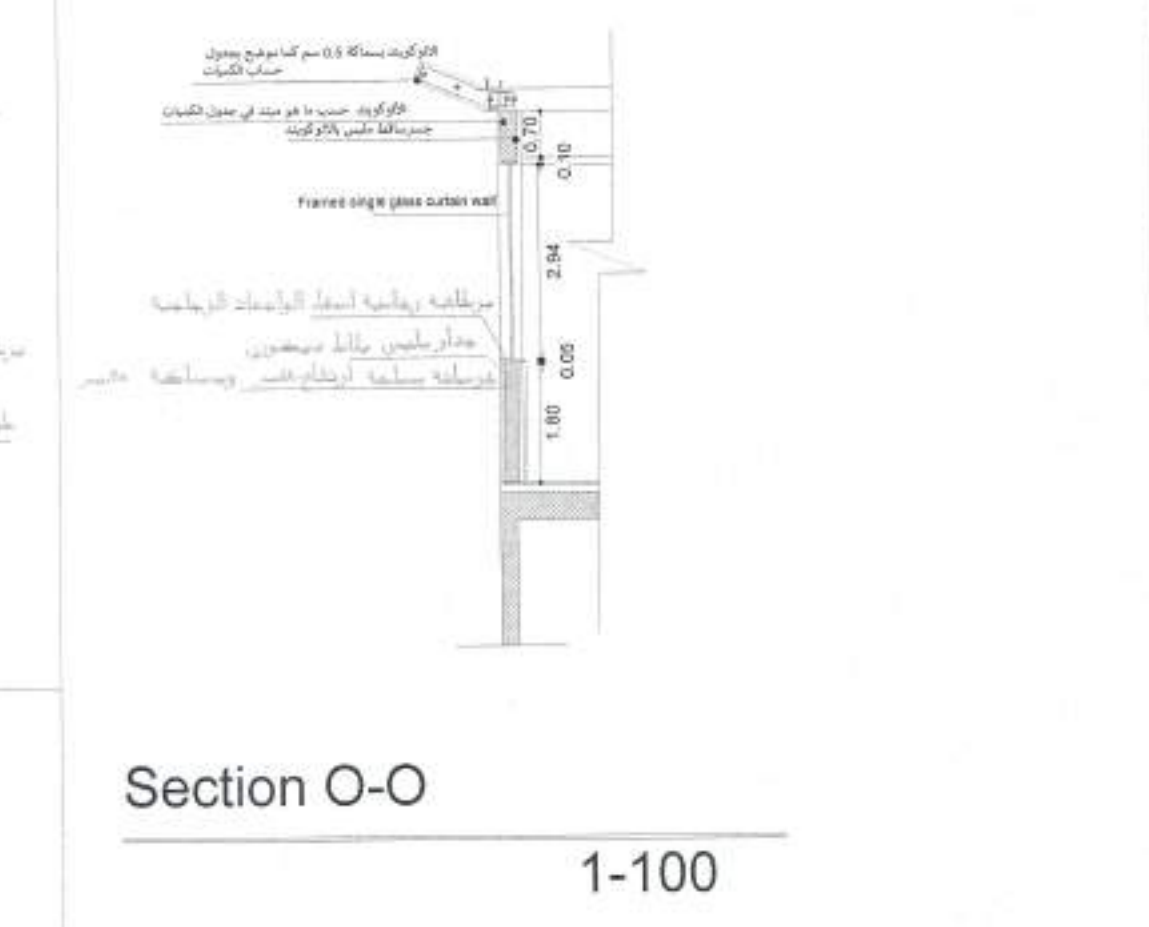
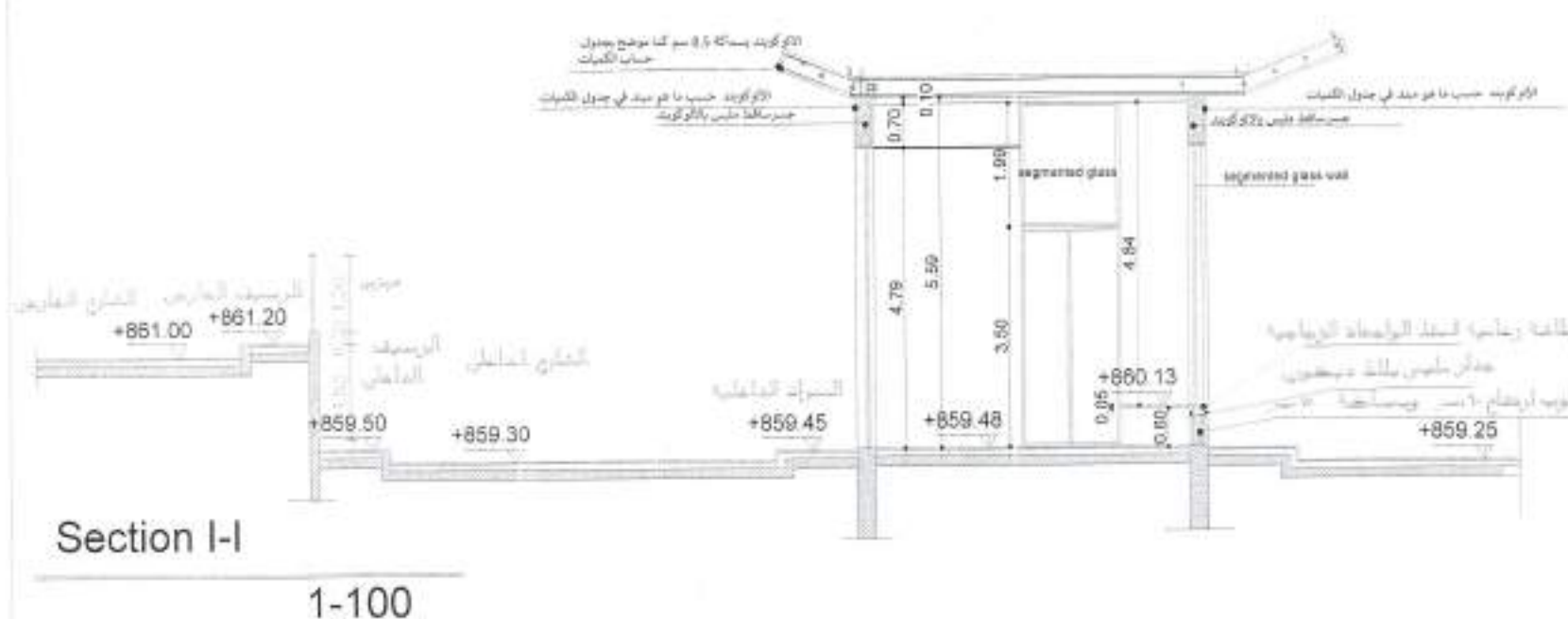
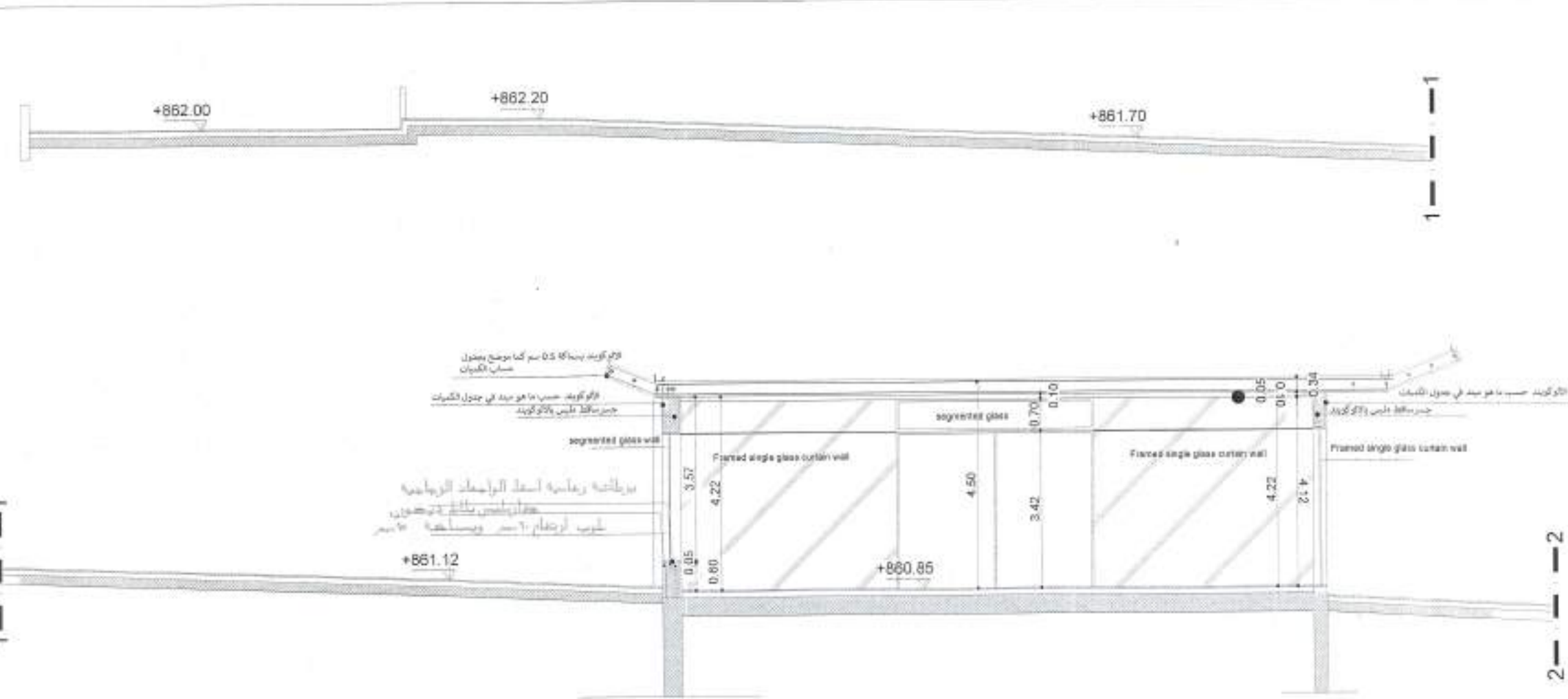
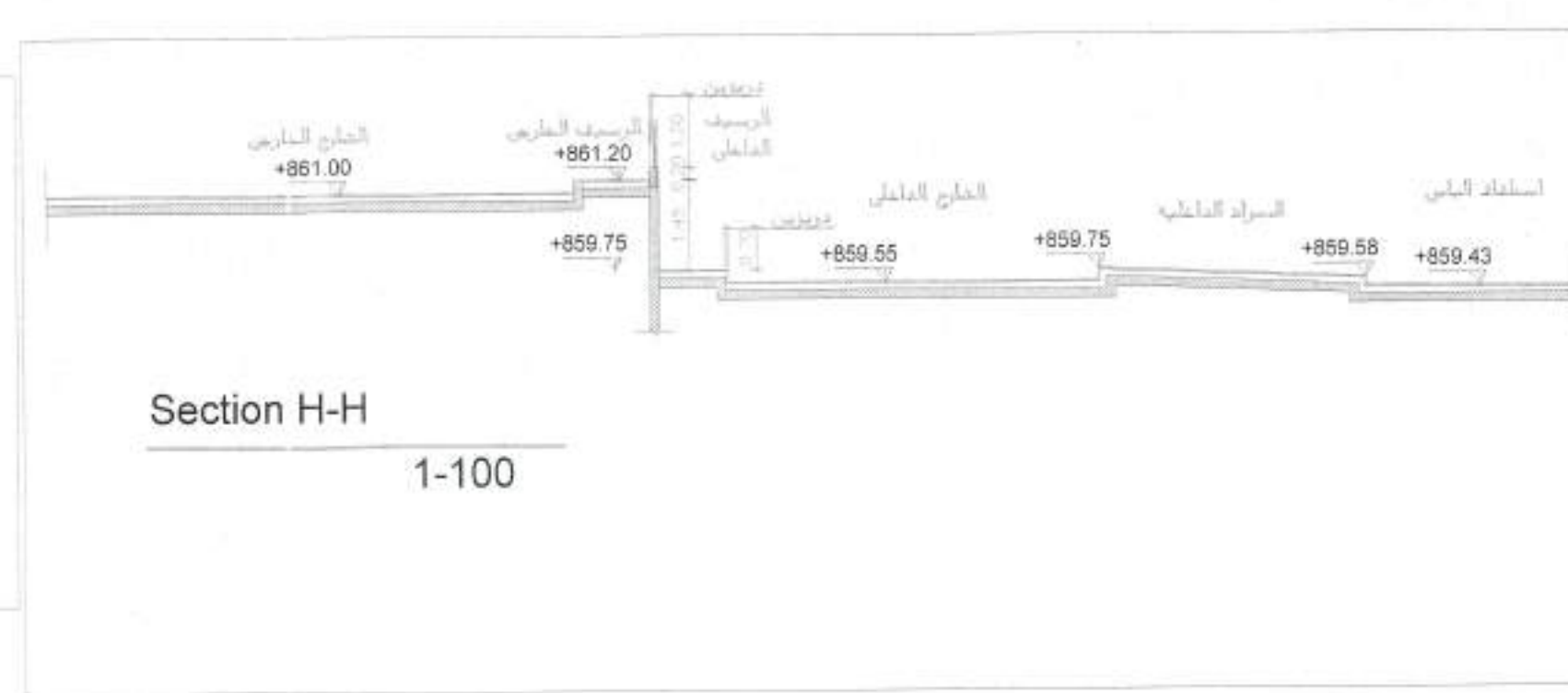
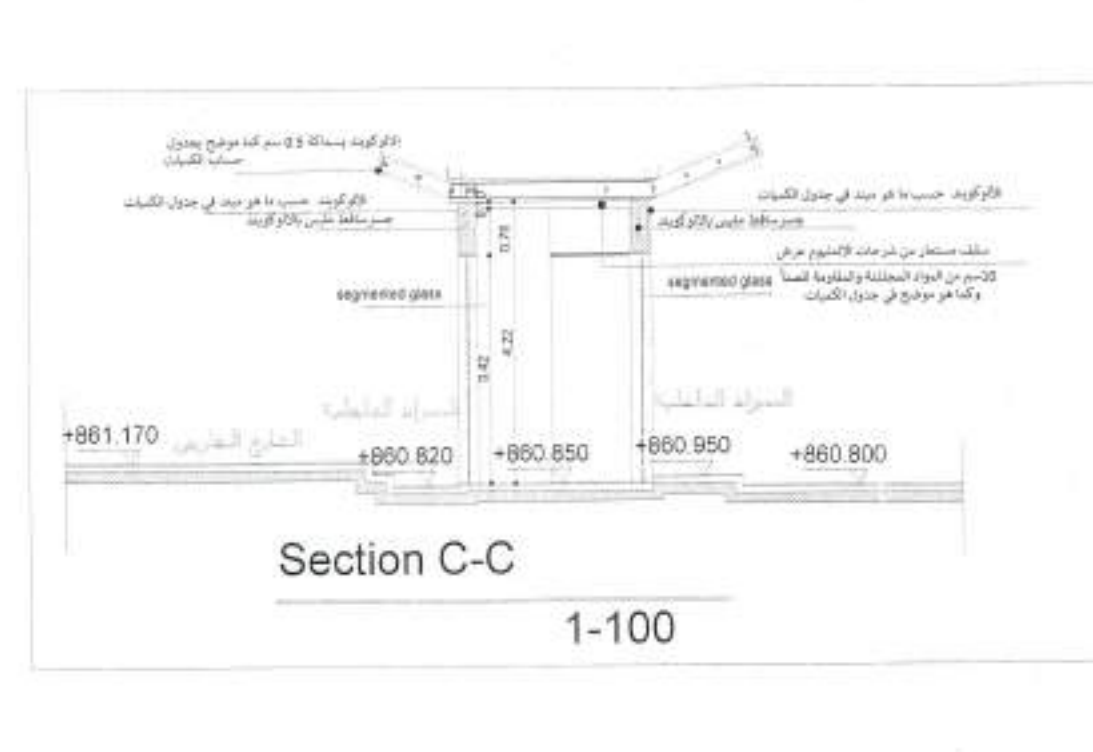
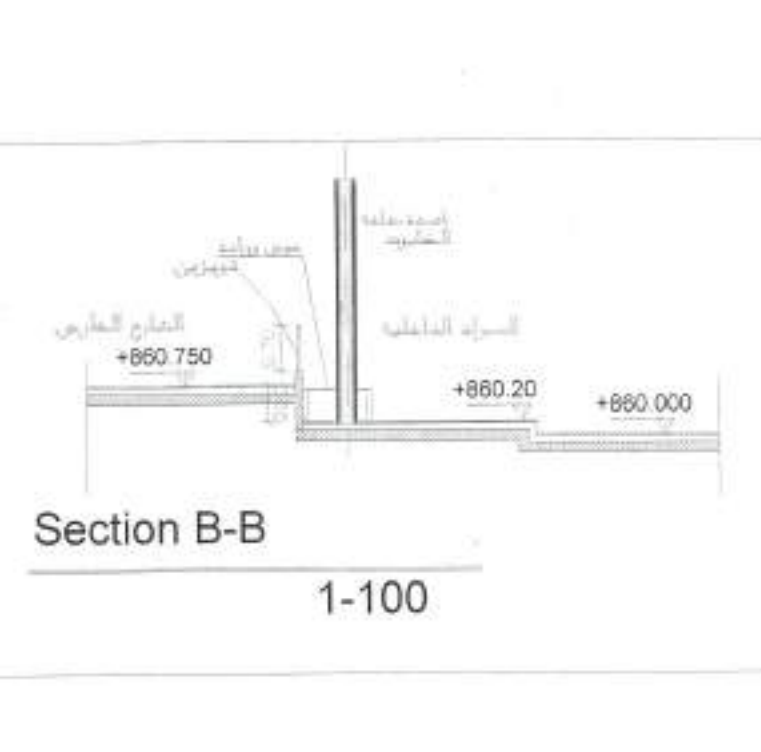
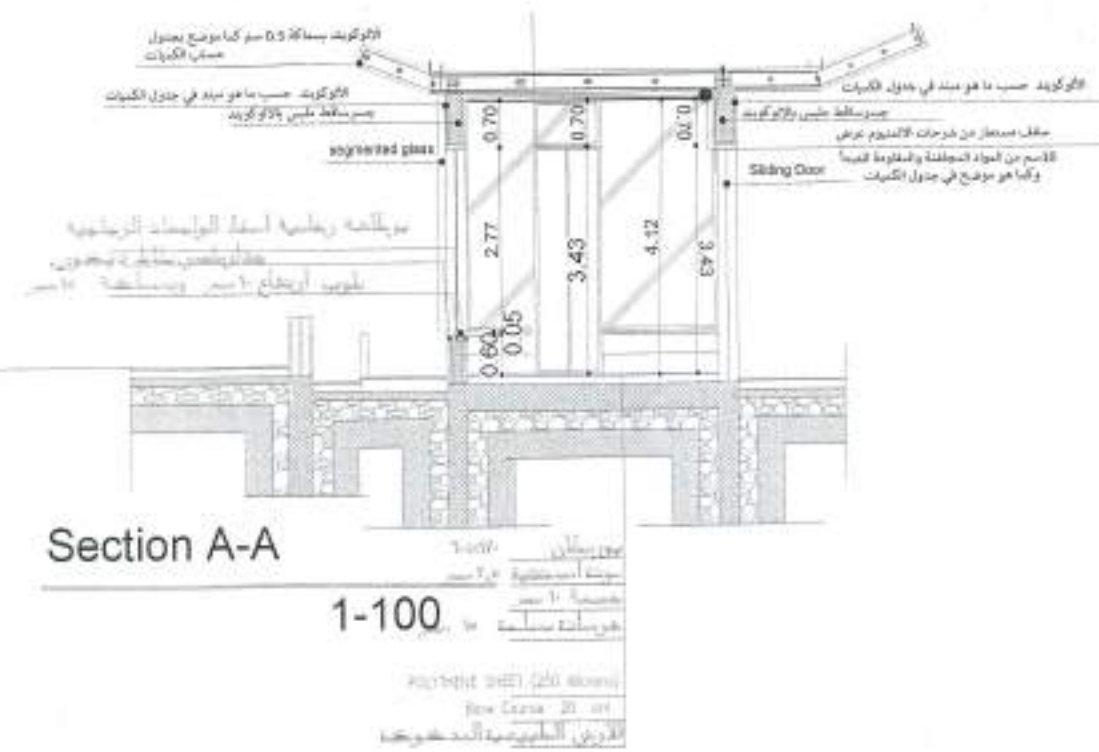


Owner Name:

NA'UR municipality

Drawing Name:

PARK



| Plot No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
|          |           |            | NA'UR       | Public PARK |



Drawing Name : Longitudinal Sections

| Project No. | Drawing No. | Scale | Date   |
|-------------|-------------|-------|--------|
| 163         | A - 16      | 1:100 | 3/2024 |

|            |                      |      |
|------------|----------------------|------|
| Design by  | Arch Walea Abuarrarh | 9046 |
| Checked by | Wafaa Alayan         | 1351 |

It had been designed according to the approved codes and according to the applicable technical instructions



Nazeeh Al-Qaq Engineering Office

Tel- 0785596050





362

303

302

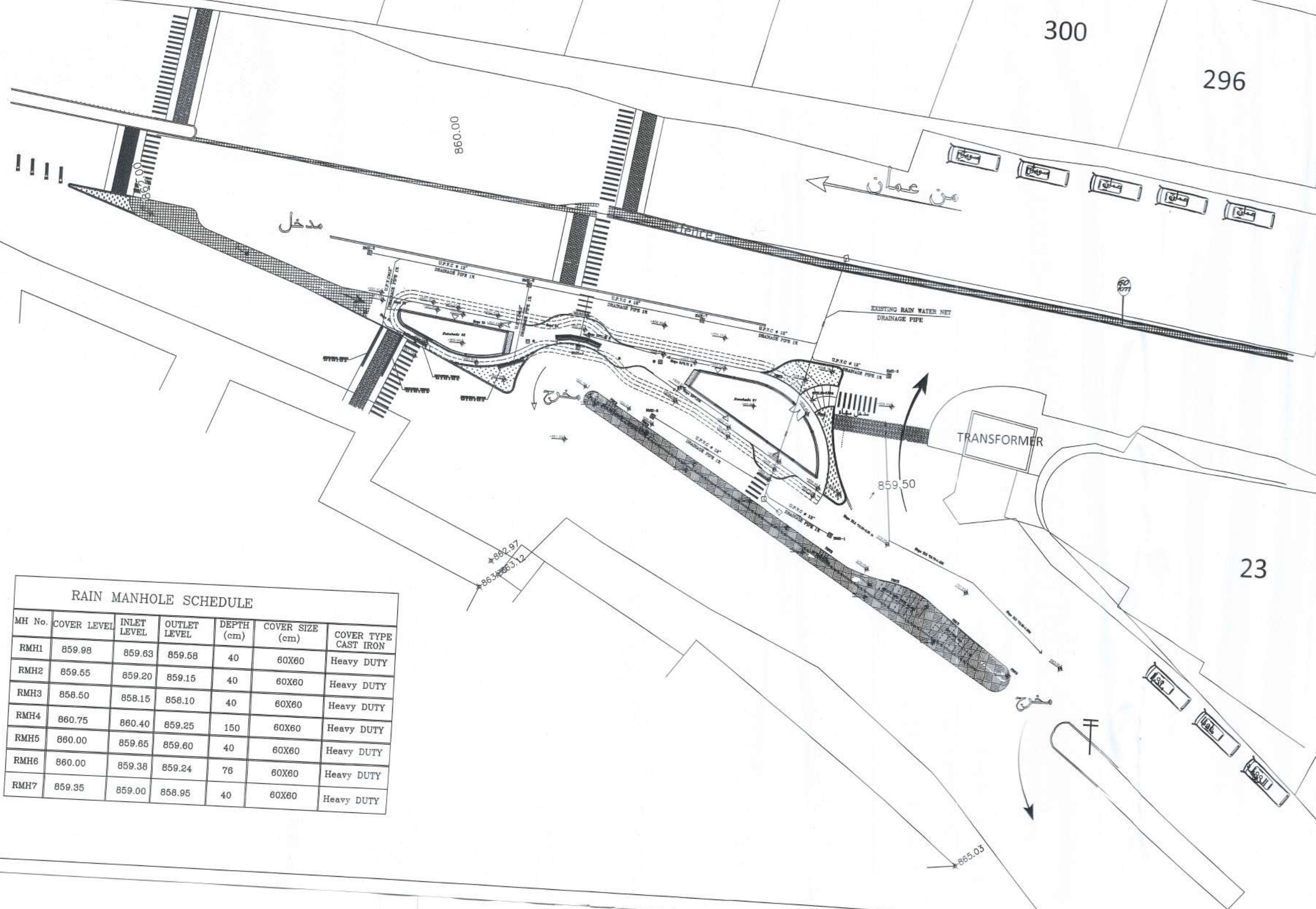
301

300

296



Owner Name:  
NA'UR municipality  
Drawing Name:  
PARK



RAIN MANHOLE SCHEDULE

| MH No. | COVER LEVEL | INLET LEVEL | OUTLET LEVEL | DEPTH (cm) | COVER SIZE (cm) | COVER TYPE CAST IRON |
|--------|-------------|-------------|--------------|------------|-----------------|----------------------|
| RMH1   | 859.98      | 859.63      | 859.58       | 40         | 60X60           | Heavy DUTY           |
| RMH2   | 859.55      | 859.20      | 859.15       | 40         | 60X60           | Heavy DUTY           |
| RMH3   | 858.50      | 858.15      | 858.10       | 40         | 60X60           | Heavy DUTY           |
| RMH4   | 860.75      | 860.40      | 859.25       | 150        | 60X60           | Heavy DUTY           |
| RMH5   | 860.00      | 859.65      | 859.60       | 40         | 60X60           | Heavy DUTY           |
| RMH6   | 860.00      | 859.38      | 859.24       | 76         | 60X60           | Heavy DUTY           |
| RMH7   | 859.35      | 859.00      | 858.95       | 40         | 60X60           | Heavy DUTY           |

| Plot No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
|          |           |            | NA'UR       | Public PARK |

Drawing Name : SITE RAIN WATER

| Project No. | Drawing No. | Scale | Date   |
|-------------|-------------|-------|--------|
| 163         | M 01        | 1:200 | 3/2024 |

Design by MARWAN KHALIL  
Checked by MARWAN KHALIL

It had been designed according to the approved codes and according to the applicable technical instructions



Nazeeh Al-Qaq Engineering Office  
Tel- 0785596050



Owner Name:

NA'UR municipality

Drawing Name:

PARK



362

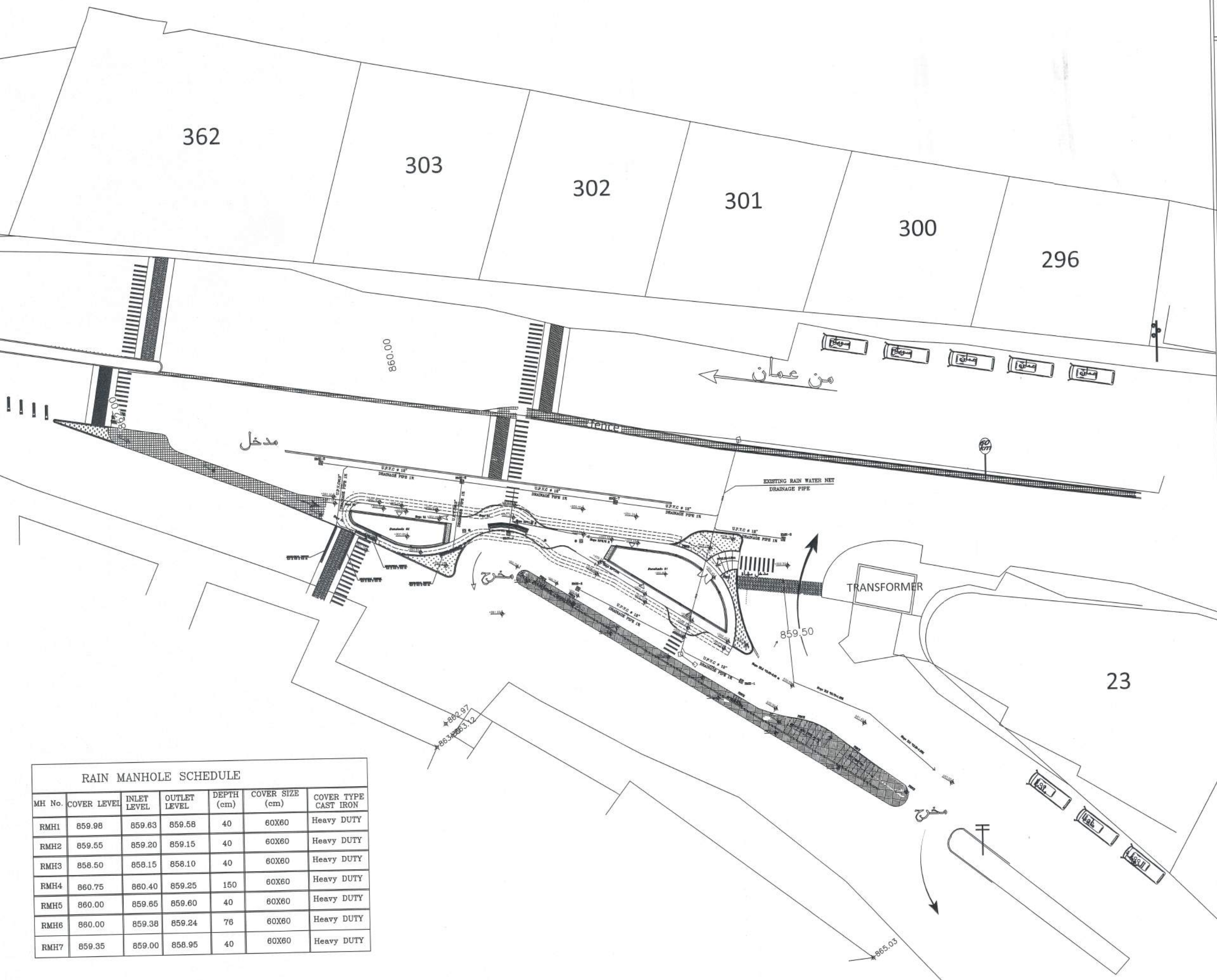
303

302

301

300

296



| Plot No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
|          |           |            | NA'UR       | Public PARK |

Drawing Name : SITE RAIN WATER

| Project No. | Drawing No. | Scale | Date   |
|-------------|-------------|-------|--------|
| 163         | M 01        | 1:200 | 3/2024 |

|            |               |
|------------|---------------|
| Design by  | MARWAN KHALIL |
| Checked by | MARWAN KHALIL |

It had been designed according to the approved codes and according to the applicable technical instructions



Nazeeh Al-Qaq Engineering Office  
Tel- 0785596050

RAIN MANHOLE SCHEDULE

| MH No. | COVER LEVEL | INLET LEVEL | OUTLET LEVEL | DEPTH (cm) | COVER SIZE (cm) | COVER TYPE CAST IRON |
|--------|-------------|-------------|--------------|------------|-----------------|----------------------|
| RMH1   | 859.98      | 859.63      | 859.58       | 40         | 60X60           | Heavy DUTY           |
| RMH2   | 859.55      | 859.20      | 859.15       | 40         | 60X60           | Heavy DUTY           |
| RMH3   | 858.50      | 858.15      | 858.10       | 40         | 60X60           | Heavy DUTY           |
| RMH4   | 860.75      | 860.40      | 859.25       | 150        | 60X60           | Heavy DUTY           |
| RMH5   | 860.00      | 859.65      | 859.60       | 40         | 60X60           | Heavy DUTY           |
| RMH6   | 860.00      | 859.38      | 859.24       | 76         | 60X60           | Heavy DUTY           |
| RMH7   | 859.35      | 859.00      | 858.95       | 40         | 60X60           | Heavy DUTY           |





Owner Name:  
NAUR municipality  
Drawing Name:  
PARK

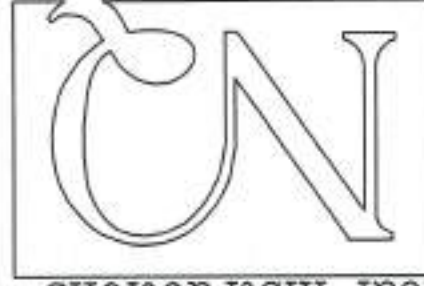
|          |           |            |             |            |             |
|----------|-----------|------------|-------------|------------|-------------|
| PLOT No. | Basin No. | Basin name | The village | Regulation | Public PARK |
|          |           |            |             |            |             |

Drawing Name : GR RAIN WATER

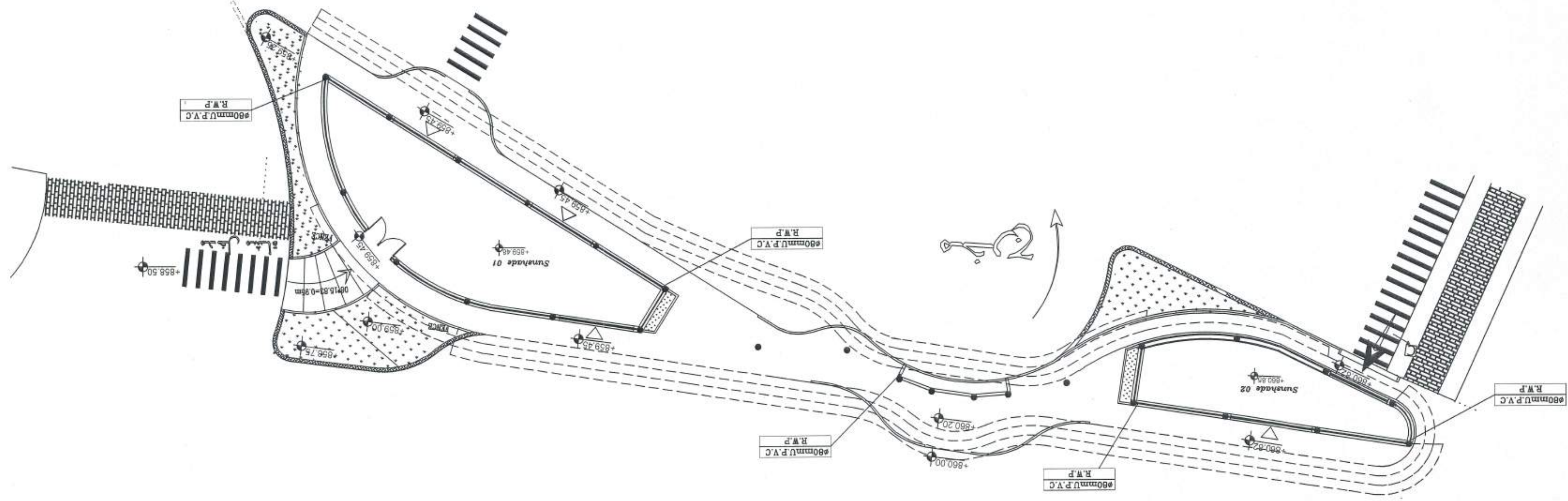
|             |             |       |        |
|-------------|-------------|-------|--------|
| Project No. | Drawing No. | Scale | Date   |
| 163         | M 02        | 1:100 | 3/2024 |

|            |               |
|------------|---------------|
| Design by  | MARWAN KHALIL |
| Checked by | MARWAN KHALIL |

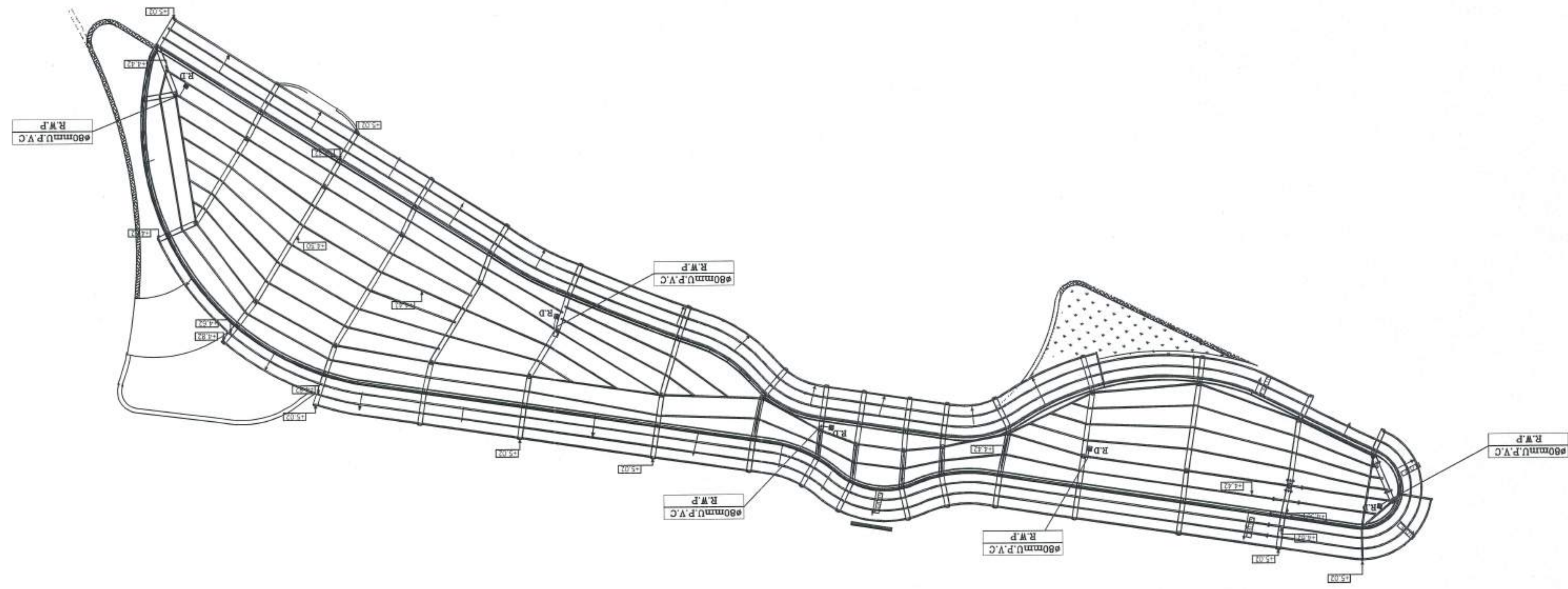
It had been designed according to the approved codes and according to the applicable technical instructions



Nazeeh Al-Qaq Engineering Office  
Tel- 0785596050







Owner Name:  
NA'UR municipality  
Drawing Name:  
PARK

|          |           |            |             |             |
|----------|-----------|------------|-------------|-------------|
| Plot No. | Basin No. | Basin name | The village | Regulation  |
|          |           |            | NA'UR       | Public PARK |

|                                |             |       |        |  |
|--------------------------------|-------------|-------|--------|--|
| Drawing Name : ROOF RAIN WATER |             |       |        |  |
| Project No.                    | Drawing No. | Scale | Date   |  |
| 163                            | M 03        | 1:100 | 3/2024 |  |
| Design by MARWAN KHALIL        |             |       |        |  |
| Checked by MARWAN KHALIL       |             |       |        |  |

It had been designed according to the approved codes and according to the applicable technical instructions

Nazeeh Al-Qad Engineering Office  
Tel- 0785596050





| DRAINAGE SERVICES |        |                           |
|-------------------|--------|---------------------------|
| ABBR.             | SYMBOL | DESIGNATION               |
| C.O               |        | CLEAN OUT OPENING         |
| C.C.O             |        | CEILING CLEAN OUT OPENING |
| F.D               |        | FLOOR DRAIN               |
| R.D               |        | ROOF DRAIN                |
| RMH               |        | RAIN MANHOLE              |
| G.T               |        | GREASE TRAP               |
| TRENCH            |        | MECHANICAL TRENCH         |
| T.L               |        | TOP LEVEL                 |
| D.P               |        | RAIN DRAINAGE PIPE        |
| I.L               |        | INLET LEVEL               |
| O.L               |        | OUTLET LEVE               |
| D.P.D             |        | DRAINAGE PIPE DOWN        |
| U/G               |        | UNDER GROUND              |
| U/T               |        | UNDER TILES               |

Owner Name:  
NA'UR municipality

Drawing Name:  
PARK



| Plot No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
|          |           |            | NA'UR       | Public PARK |

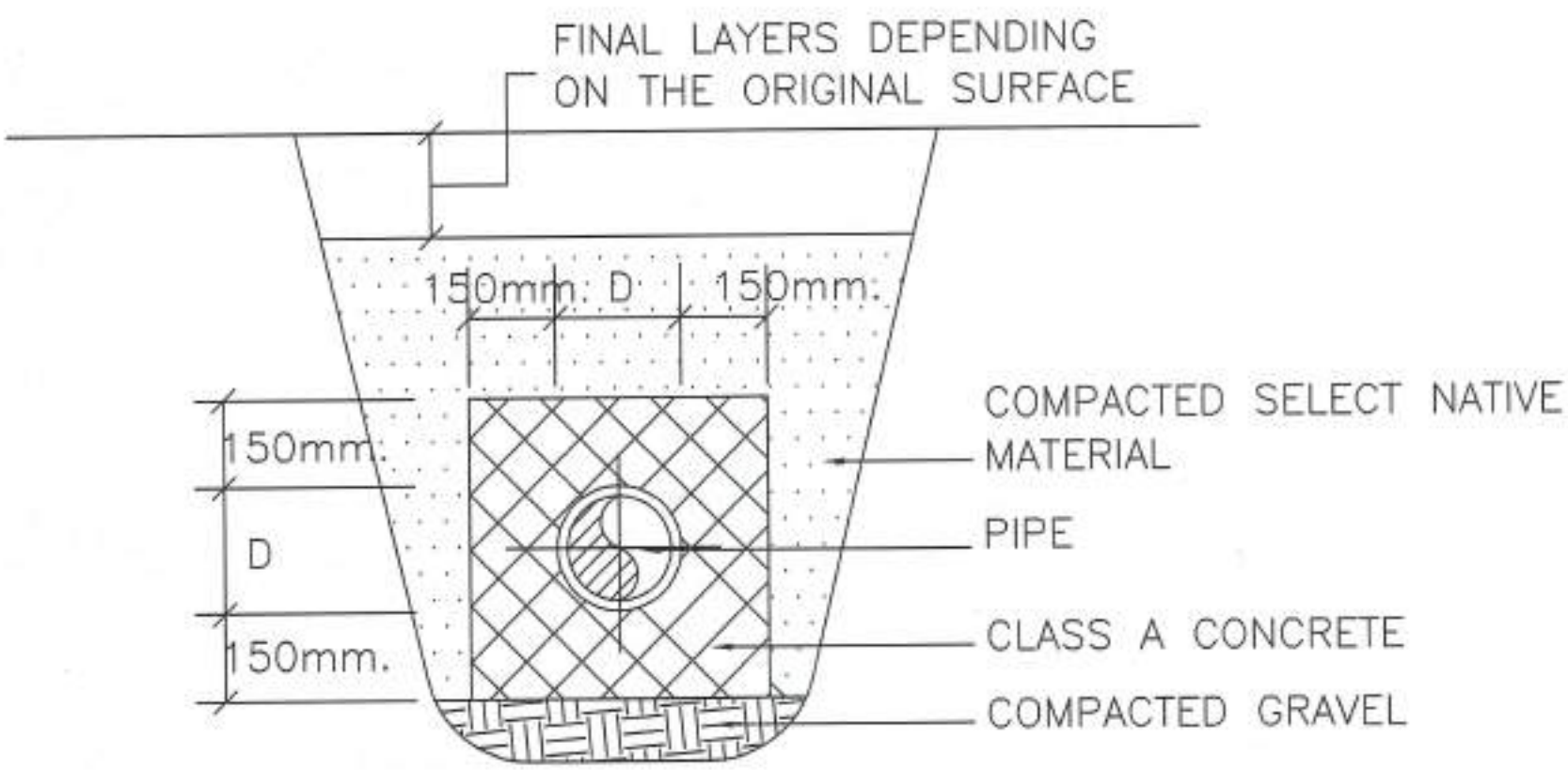
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|------------------------|-------------|-------|--------|
| Project No.            | Drawing No. | Scale | Date   |
| 163                    | M 04        | 1:100 | 3/2024 |

|            |               |  |
|------------|---------------|--|
| Design by  | MARWAN KHALIL |  |
| Checked by | MARWAN KHALIL |  |

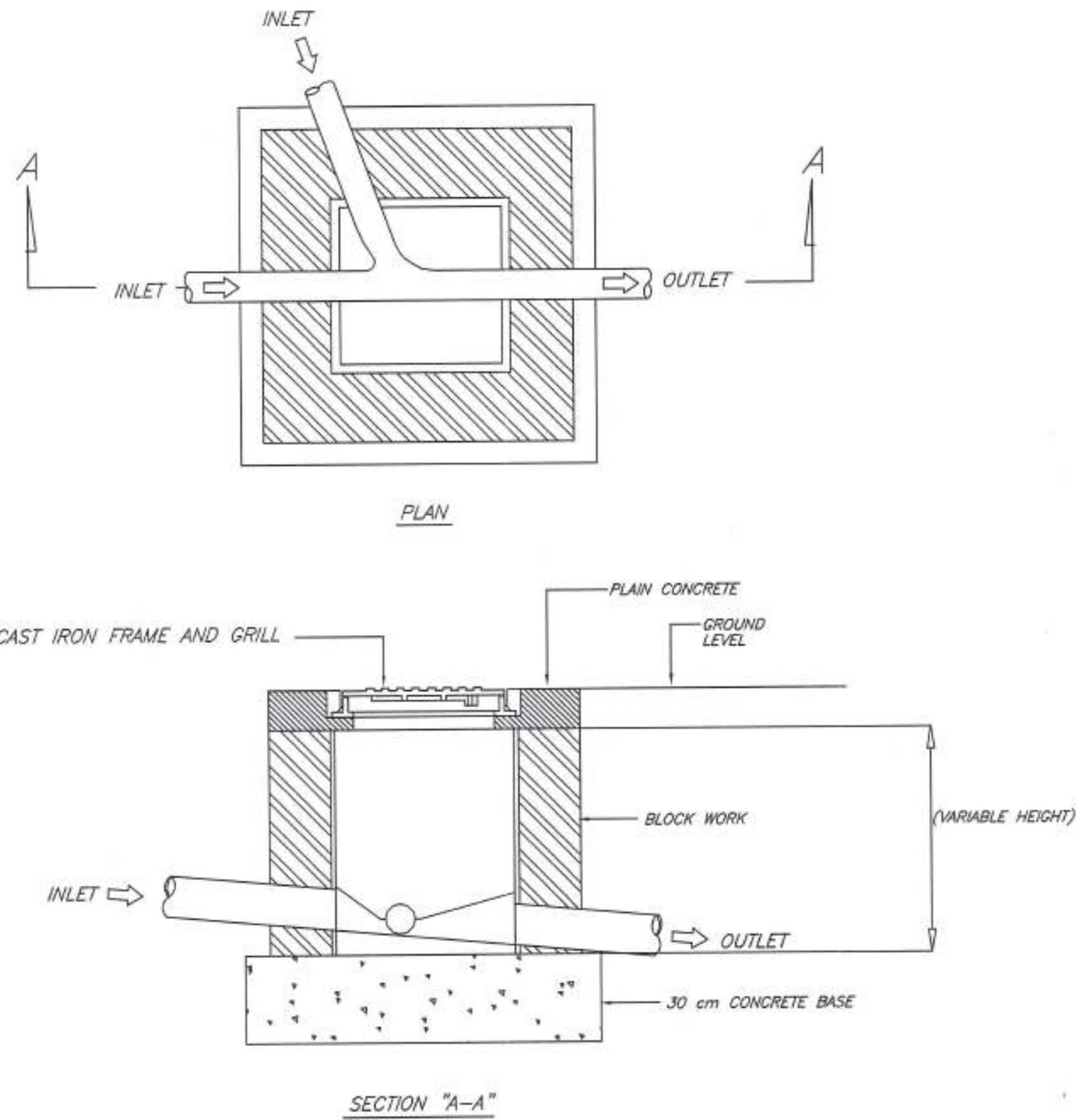
It had been designed according to the approved codes and according to the applicable technical instructions



Nazeeh Al-Qaq Engineering Office  
Tel- 0785596050



UNDERGROUND DRAINAGE PIPE ENCASEMENT  
BELOW FOUNDATION & TIE BEAMS



RAIN MANHOLE DETAIL (IC)  
NOT TO SCALE



Owner Name:  
NA'UR municipality

Drawing Name:  
PARK



→ inside circulation

| Plot No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
|          |           |            | NA'UR       | Public PARK |

Drawing Name : walls

| Project No. | Drawing No. | Scale | Date   |
|-------------|-------------|-------|--------|
| 163         | E - 1       | 1-100 | 3/2024 |

|            |                    |
|------------|--------------------|
| Design by  | ENG TAQREED AHMMAD |
| Checked by | ENG TAQREED AHMMAD |

It had been designed according  
to the approved codes and  
according to the applicable  
technical instructions



Nazeeh Al-Qaq Engineering Office  
Tel- 0785596050



ELEC. SYMBOLS Fixture Schedule

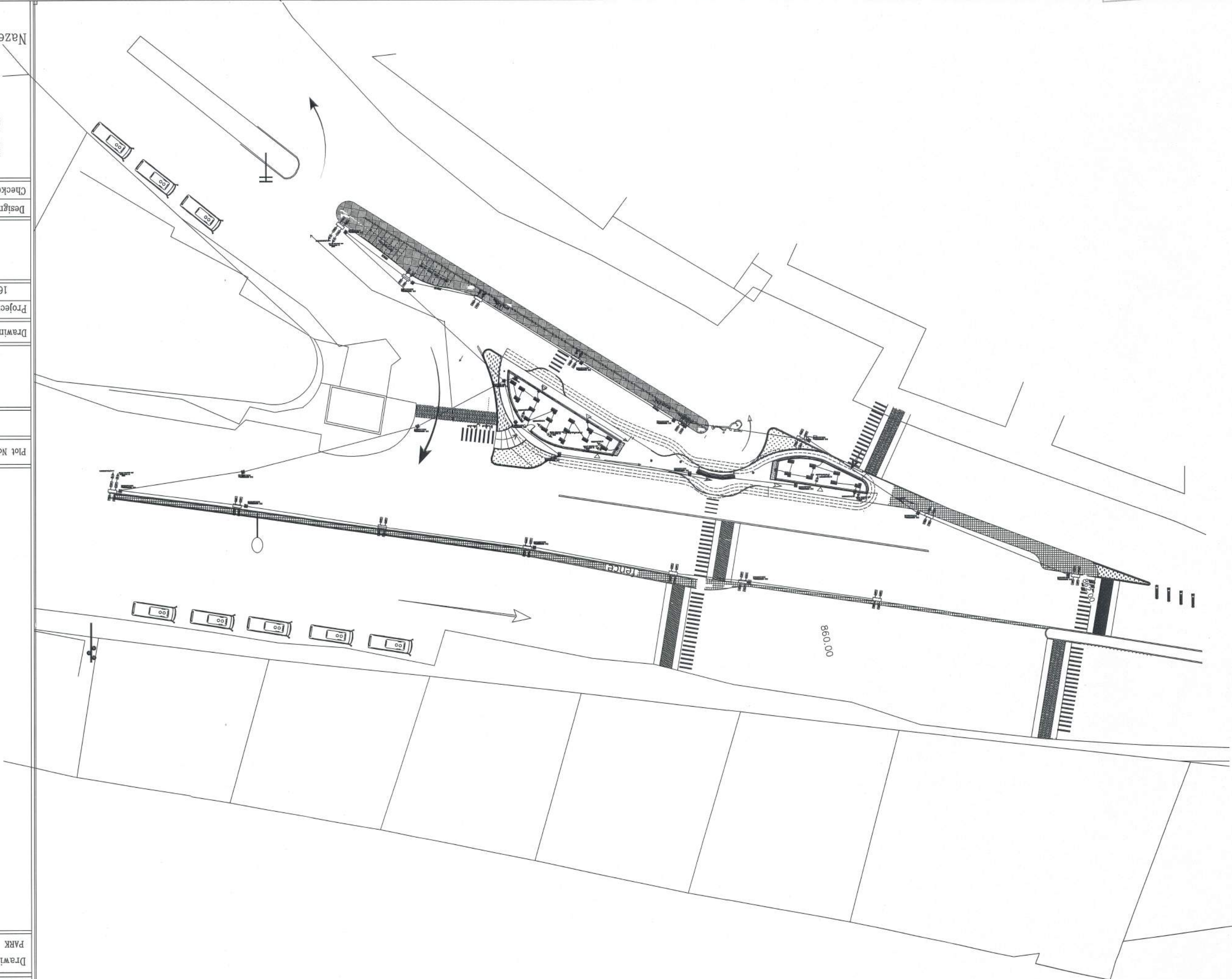
| SYMBOL | DESCRIPTION                                                                                      | SYMBOL | DESCRIPTION                                                                                                                                      |
|--------|--------------------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|        | 10A, ONE GANG -, TWO GANG, THREE GANG ONE WAY SWITCH.                                            |        | F1 6METER HIGH OCTAGONAL SHAPE GALVANIZED IRON WITH ARM BRACKET, AND 2*100W LED IP-65 LUMINAIRE TOP, ALUMINIUM REFLECTOR CLEAR                   |
|        | 2- GANG, 3-POLE, 13Amp. GROUND SWITCHED SOCKET OUTLET, WITH PILOT LIGHT, IP 66 UNDER COUNTER BOX |        | F2 LED LIGHT linear light suspended lights<br>LED LIGHT 40W ,IP 44,SIZE: 120x60 CM , Brightness: 100lm/W, Color: warm white (2800-3200K) natural |
|        | M.D.B. Main Distribution Board.                                                                  |        | F3 8W LED EMERGENCY BULKHEAD OFFERING MAINTAINED AND NON-MAINTAINED OPERATION IN ONE LUMINAIRE SEALED TO IP40 .                                  |
|        | M.C.C. MOTER CONTROL CENTER.                                                                     |        | F4 STRIP LIGHT,24 W/M ,2400lm/m,4000K ,WITH 24 V TRANSFORMER                                                                                     |
|        | D.B. FINAL DISTRIBUTION BOARD (DB)                                                               |        |                                                                                                                                                  |

Note:-  
\* ALL Switches to be fixed at hight 125cm from F.F.L.  
unless the switches beside beds at hight 70cm from F.F.L.  
\* ALL Socket Outlets to be fixed at hight 35cm from F.F.L.  
unless the following outlet  
\* Sockets in the Kitchen.  
Sockets for general use to be fixed at hight 110cm from F.F.L.  
Sockets for Frezer and refrigerator to be fixed at hight 150cm .

CC.TV. LEGEND

| LEGEND |                                |
|--------|--------------------------------|
|        | WALL MOUNTED WEATHERPROOF      |
|        | DOOR CAMERA 360°               |
|        | OUT DOOR CAMERA                |
|        | CCTV FIXED CAMERA WALL MOUNTED |
|        | INDOOR W.P TYPE                |





Owner Name:  
NA'UR municipality

Drawing Name:  
PARK

|          |           |            |             |             |
|----------|-----------|------------|-------------|-------------|
| Plot No. | Basin No. | Basin name | The village | Regulation  |
|          |           |            | NA'UR       | Public PARK |

Drawing Name : LIGHTING SITE PLANE

|             |             |       |        |
|-------------|-------------|-------|--------|
| Project No. | Drawing No. | Scale | Date   |
| 163         | E - 2       | 1-100 | 3/2024 |

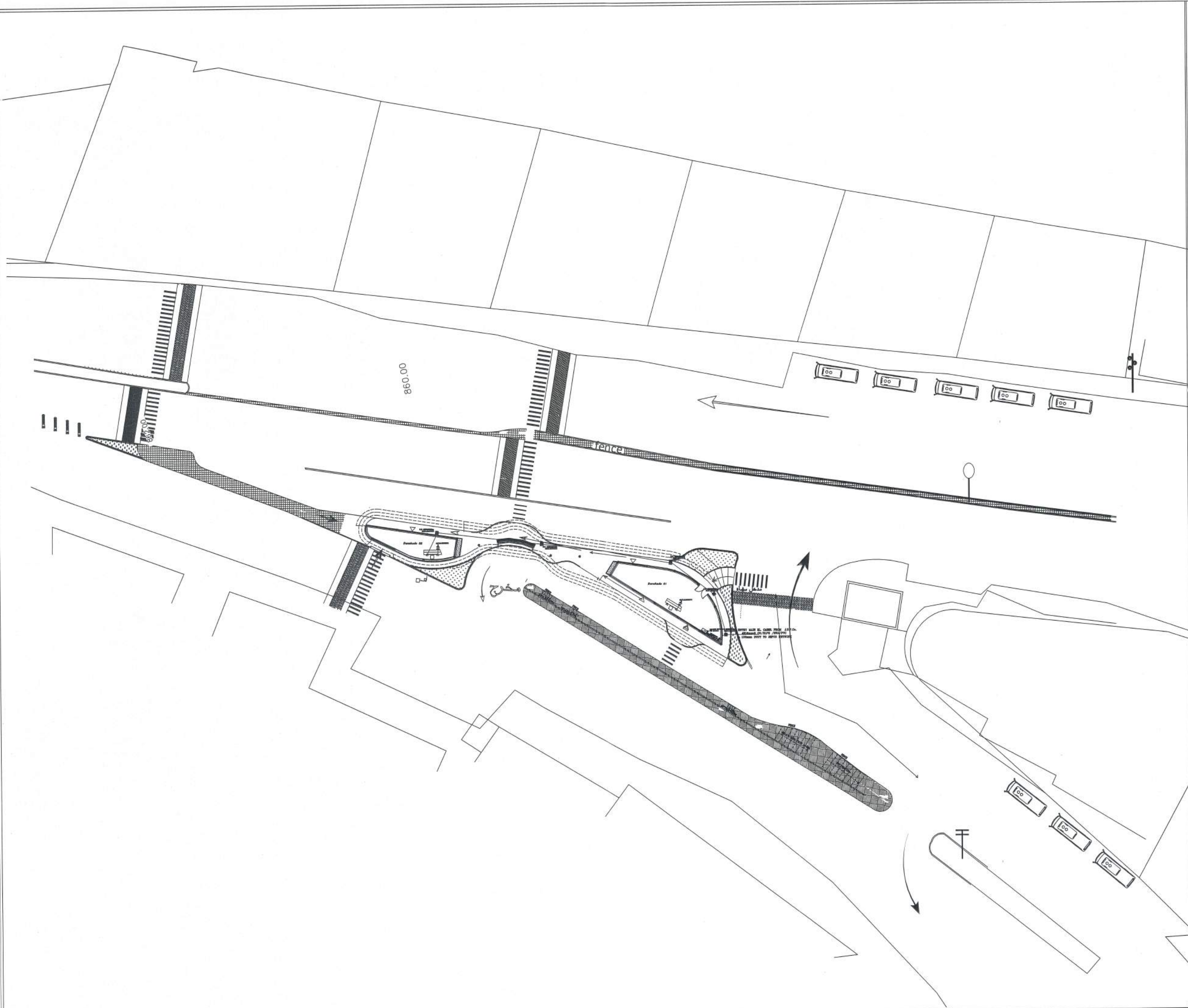
|            |                   |
|------------|-------------------|
| Design by  | ENG TAQREED AHMAD |
| Checked by | ENG TAQREED AHMAD |

It had been designed according to the approved codes and technical instructions

Nazeeh Al-Qad Engineering Office  
Tel- 0785596050







Owner Name:  
NA'UR municipality

Drawing Name:  
PARK



inside circulation

| Plot No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
|          |           |            | NA'UR       | Public PARK |

Drawing Name : POWER SITE PLANE

| Project No. | Drawing No. | Scale | Date   |
|-------------|-------------|-------|--------|
| 163         | E - 3       | 1-100 | 3/2024 |

|            |                    |  |
|------------|--------------------|--|
| Design by  | ENG TAQREED AHMMAD |  |
| Checked by | ENG TAQREED AHMMAD |  |

It had been designed according to the approved codes and according to the applicable technical instructions



Nazeeh Al-Qaq Engineering Office  
Tel- 0785596050





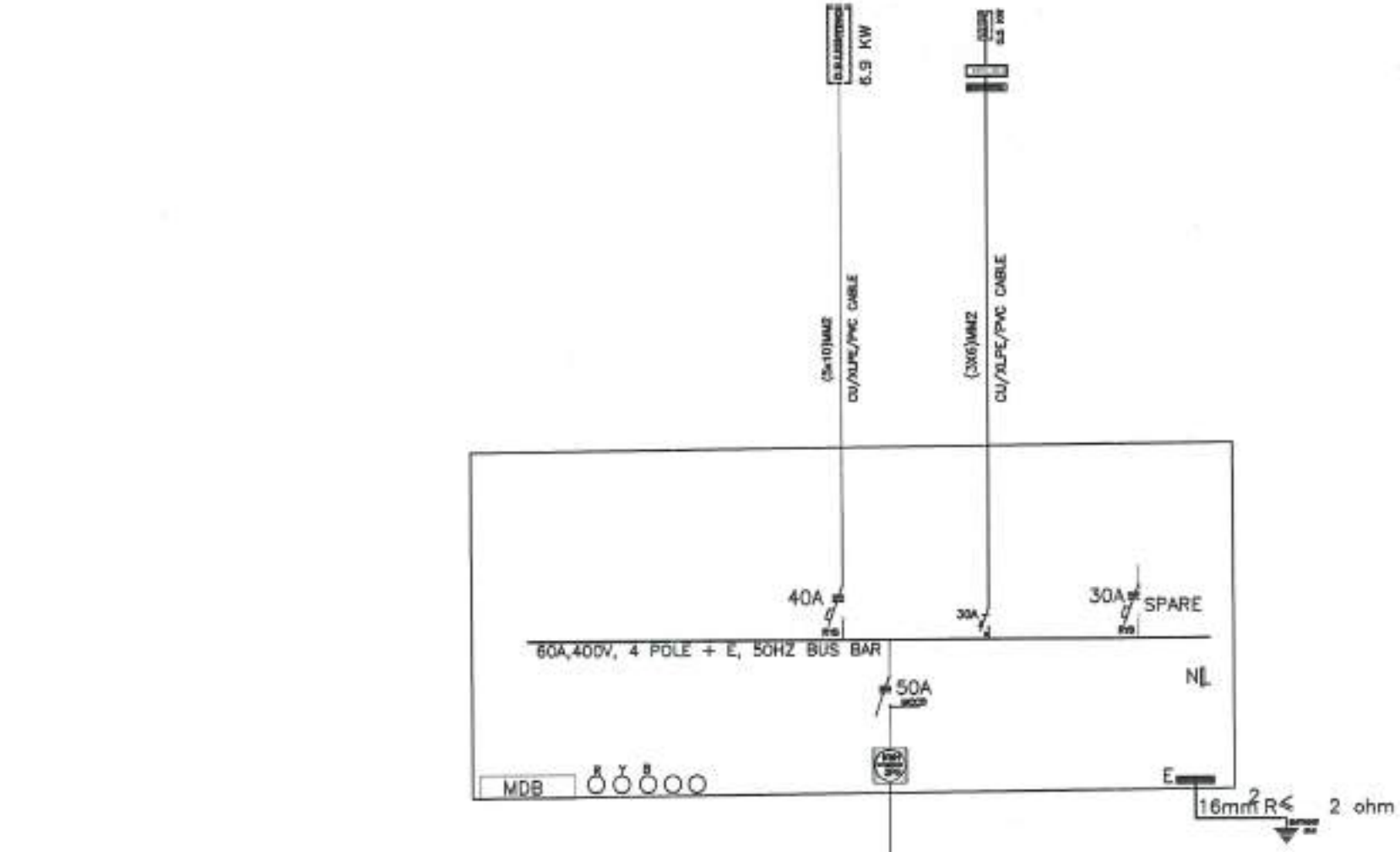
|                 |                           |                      |                 |        |      |                    |     |                              |                 |    |     |              |                           |              |
|-----------------|---------------------------|----------------------|-----------------|--------|------|--------------------|-----|------------------------------|-----------------|----|-----|--------------|---------------------------|--------------|
| MAIN BREAKER    |                           | ISOLATOR             |                 | 3X100A |      | BOARD SIZE         |     | TPN 18 WAY                   |                 |    |     |              |                           |              |
| PANEL REF.      |                           | D.B.LIGHTING         |                 |        |      | FEEDER SIZE        |     | CU/XLPE/PVC CABLE<br>5x10mm2 |                 |    |     |              |                           |              |
| LOCATION        |                           | Sunshade 01          |                 |        |      | SUPPLY FROM        |     | MDB                          |                 |    |     |              |                           |              |
| VOLTAGE & FREQ  |                           | 3PHASE,400/230V-50Hz |                 |        |      | RACE WAY TYPE      |     | 38mm PVC CONDUIT             |                 |    |     |              |                           |              |
| TYPE OF LOAD    | WIRE SIZE mm <sup>2</sup> | COND SIZE mm         | PHASE LOAD WATT |        |      | TRIPING RATE R Y B |     |                              | PHASE LOAD WATT |    |     | COND SIZE mm | WIRE SIZE mm <sup>2</sup> | TYPE OF LOAD |
|                 |                           |                      | R               | Y      | B    |                    |     |                              | R               | Y  | B   |              |                           |              |
| LIGHTING        | 5*(6.0)                   | 32                   | 550             |        |      | 1                  | 30A | 2                            | 30A             | 3  | 500 | 32           | 5*(6.0)                   | LIGHTING     |
| LIGHTING        | 2.5                       | 20                   | 200             |        |      | 4                  | 10A | 5                            | 10A             | 6  | 150 | 20           | 2.5                       | LIGHTING     |
| LIGHTING        | 2.5                       |                      | 150             |        |      | 7                  | 10A | 8                            | 10A             | 9  | 300 |              | 2.5                       | LIGHTING     |
| LIGHTING        | 2.5                       |                      |                 | 300    |      | 10                 | 10A | 11                           | 15A             | 12 | 800 |              | 4.0                       | SOCKETS      |
| SOCKETS         | 4.0                       |                      | 300             |        |      | 13                 | 15A | 14                           | 20A             | 15 | /   |              | /                         | SPARE        |
| SPARE           | /                         |                      |                 |        |      | 16                 | 20A | 17                           | 15A             | 18 | /   |              | /                         | SPARE        |
| SPARE           | /                         |                      |                 |        |      | 17                 | 20A | 18                           | 15A             |    | /   |              | /                         | SPARE        |
| PHASE TOTALS(W) |                           |                      | 1700            | 1500   | 2150 |                    |     |                              |                 |    |     |              |                           |              |

| DISCR.              | LIGHTING WATT | SOCKETS WATT | OTHER WATT | TOTAL WATT | PANEL CURRENT A |
|---------------------|---------------|--------------|------------|------------|-----------------|
| CONNECTED LOAD WATT | 3750          | 1600         | 0.0        | 5350       | 9.5             |
| DEM. FACT           | 0.9           | 0.75         | 1.0        |            |                 |
| DEMAND LOAD WATT    | 3500          | 1200         | 0.0        | 4700       | 9.0             |

|                 |     |                           |              |                 |                |                 |                   |                    |  |
|-----------------|-----|---------------------------|--------------|-----------------|----------------|-----------------|-------------------|--------------------|--|
| MAIN BREAKER    |     | ISOLATOR                  |              | 1x63A           |                | BOARD SIZE      |                   | 1-PN 6WAY          |  |
| PANEL REF.      |     | D.B. UPS.                 |              |                 |                | FEEDER SIZE     |                   | CU/XLPE /PVC CABLE |  |
| LOCATION        |     | GROUND FLOOR              |              |                 |                | SUPPLY FROM     |                   | M.D.B              |  |
| VOLTAGE & FREQ  |     | 1PHASE,230V-50Hz          |              |                 |                | RACE WAY TYPE   |                   | 25mm PVC CONDUIT   |  |
| TYPE OF LOAD    |     | WIRE SIZE mm <sup>2</sup> | COND SIZE mm | PHASE LOAD WATT | TRIPING RATE L | PHASE LOAD WATT | COND WIRE SIZE mm | TYPE OF LOAD       |  |
| SOCKETS         | 4.0 | 20                        | 300          | 1 15A           | 15A            | 300             | 20                | 4.0 SOCKETS        |  |
| SOCKETS         | 4.0 |                           | 300          | 2 15A           | 15A            | /               |                   | / SPARE            |  |
| SPARE           | /   |                           | 300          | 3 15A           | 15A            | /               |                   | / SPARE            |  |
| PHASE TOTALS(W) |     |                           | 1700         |                 |                |                 |                   |                    |  |

| DISCR.              | LIGHTING WATT | SOCKETS WATT | OTHER WATT | TOTAL WATT | PANEL CURRENT A |
|---------------------|---------------|--------------|------------|------------|-----------------|
| CONNECTED LOAD WATT | /             | 900          | /          | 900        | 4.5             |
| DEM. FACT           | 0.9           | 1.0          | 1.0        |            |                 |
| DEMAND LOAD WATT    | /             | 900          | /          | 900        | 4.5             |

ROOF FLOOR



ENTRY MAIN EL. CABEL FROM J.E.P.Co.  
4X16mm<sup>2</sup> CU/XLPE /SWA/PVC  
in 100mm DUCT TO JEPKO NETWORK

GROUND FLOOR

POWER RISER DIAGRAM

Owner Name:  
NA'UR municipality

Drawing Name:  
PARK



inside circulation

| Plot No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
|          |           |            | NA'UR       | Public PARK |

Drawing Name :ELECTRICAL CALCULATIONS

| Project No. | Drawing No. | Scale | Date   |
|-------------|-------------|-------|--------|
| 163         | E - 4       | 1-100 | 3/2024 |

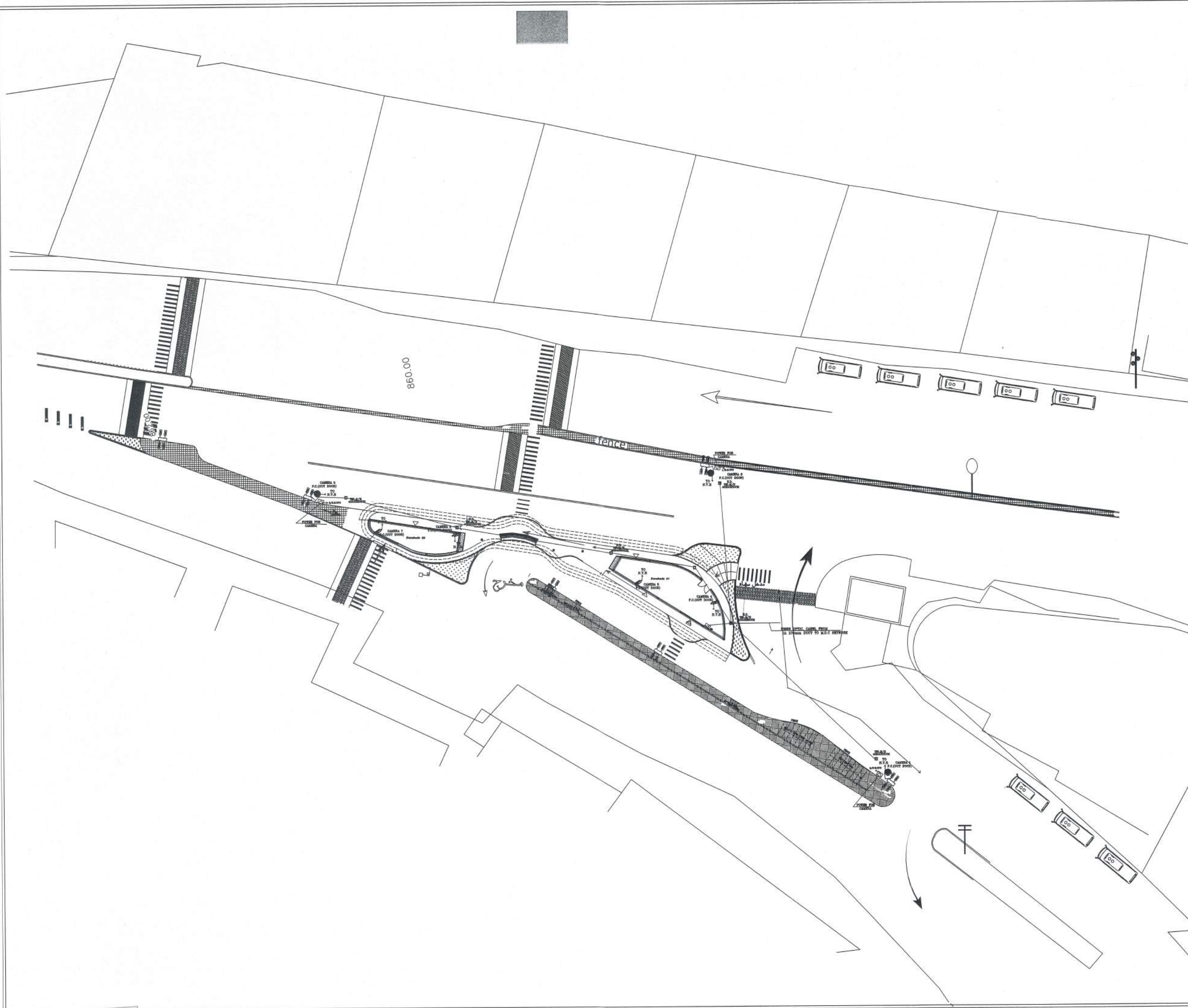
|            |                    |
|------------|--------------------|
| Design by  | ENG TAQREED AHMMAD |
| Checked by | ENG TAQREED AHMMAD |

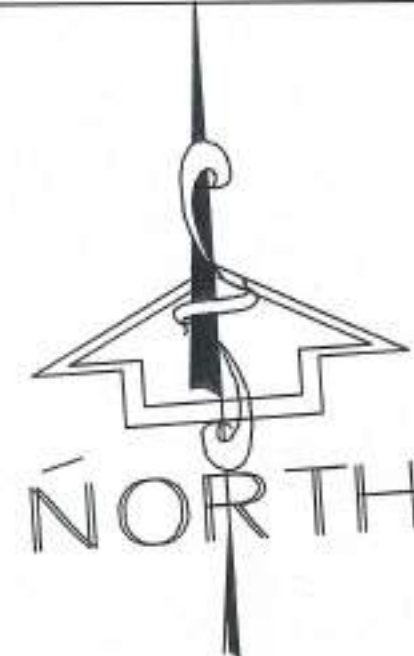
It had been designed according to the approved codes and according to the applicable technical instructions



Nazeeh Al-Qaq Engineering Office  
Tel- 0785596050

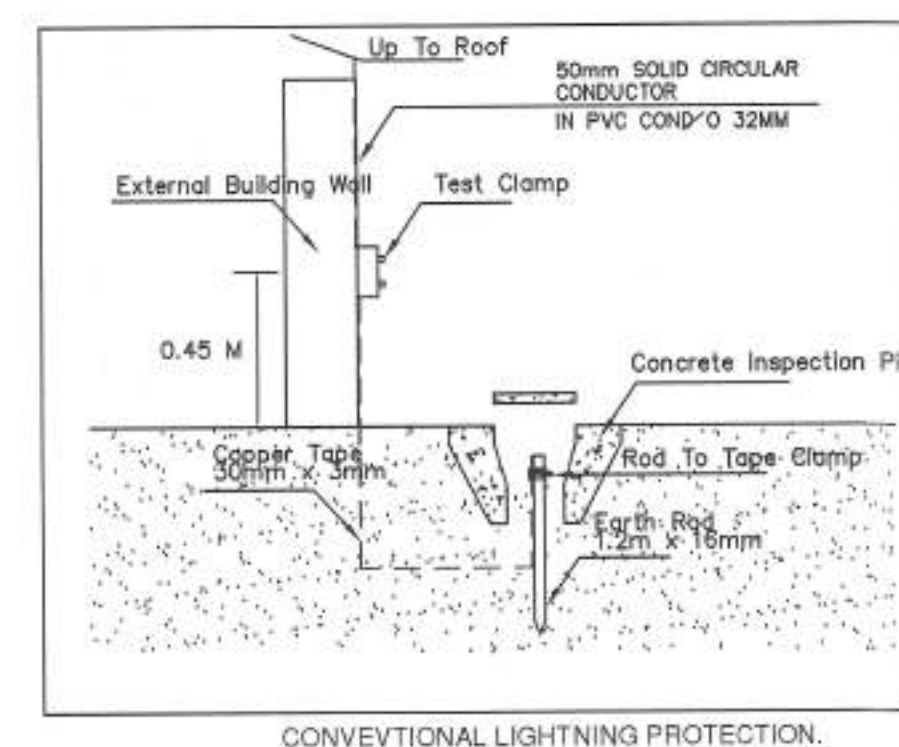
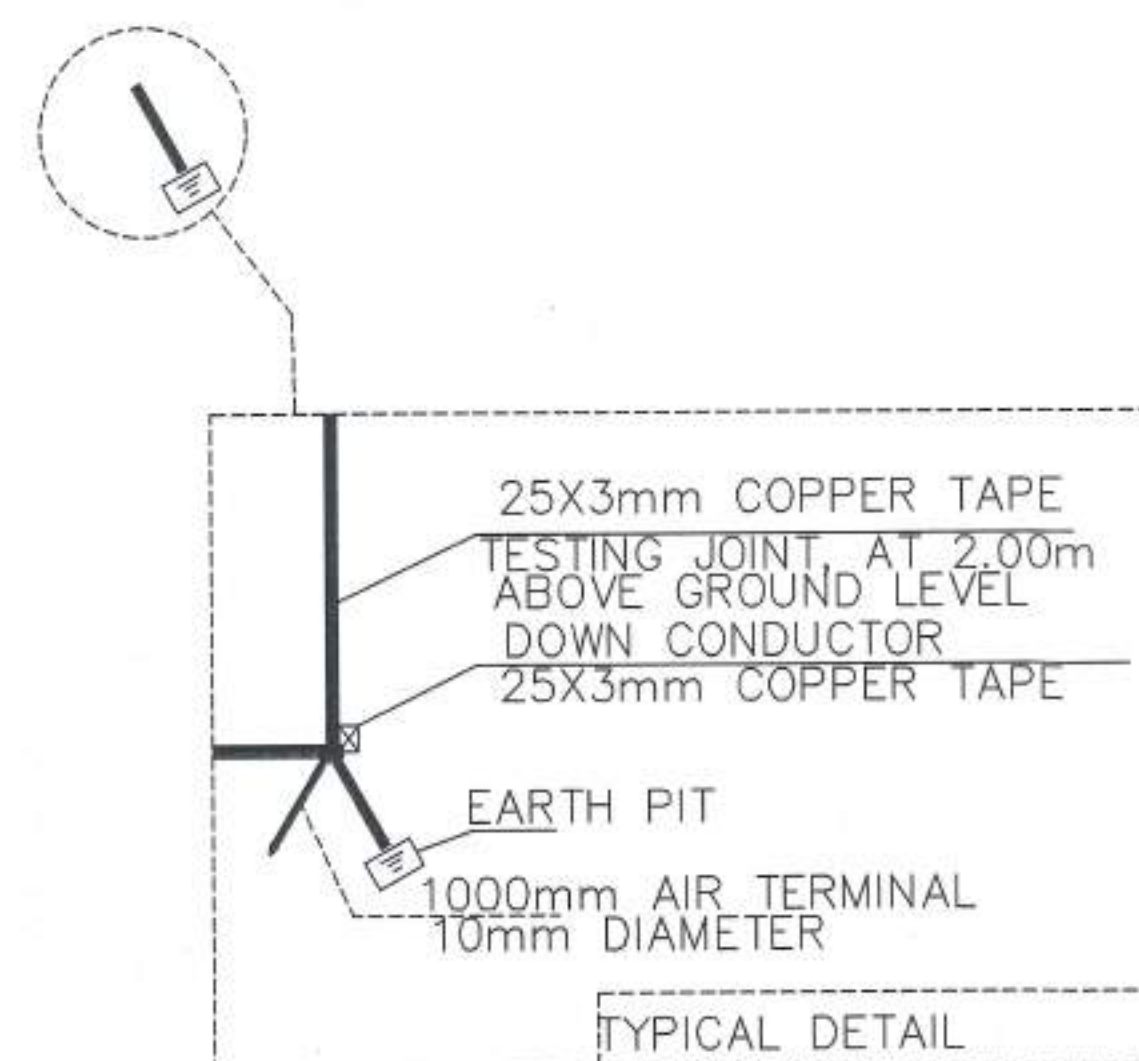
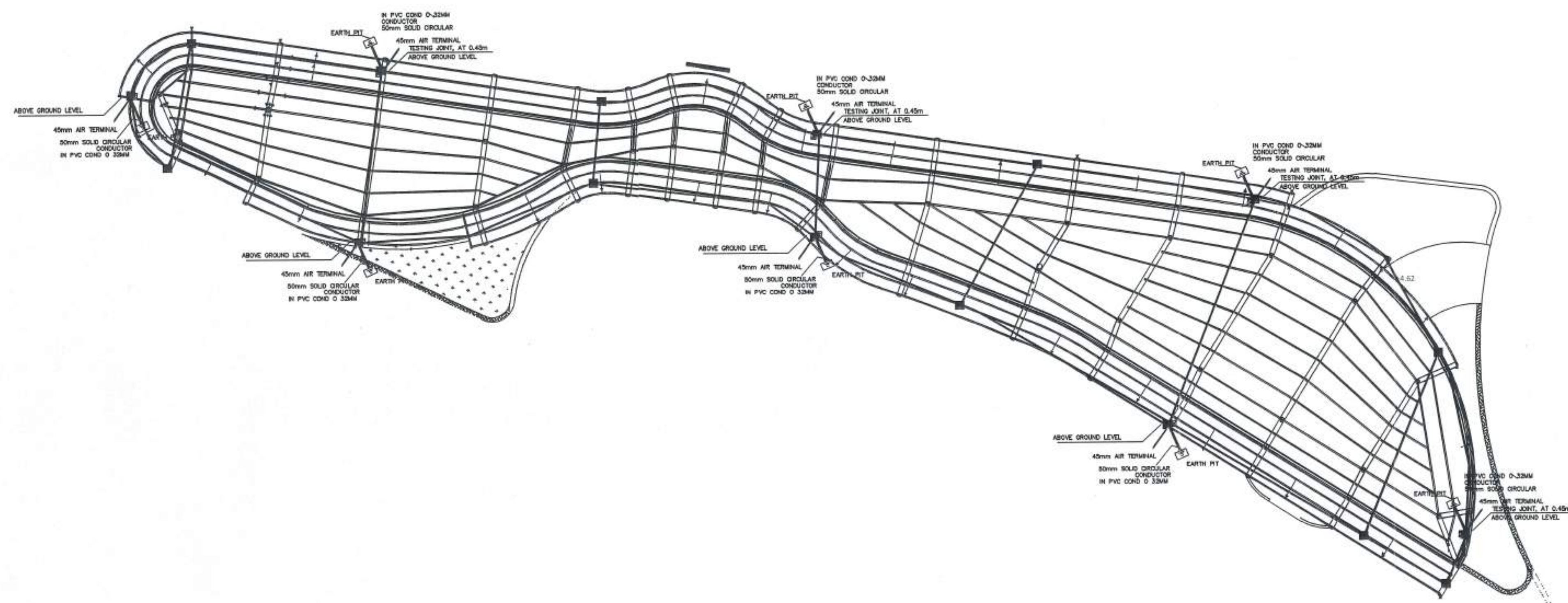




|                                                                                                                                                                                                                                                                                   |             |                    |             |             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------|-------------|-------------|
| Owner Name:<br>NA'UR municipality                                                                                                                                                                                                                                                 |             |                    |             |             |
| Drawing Name:<br>PARK                                                                                                                                                                                                                                                             |             |                    |             |             |
| <div style="text-align: center;"><br/>NORTH</div> <div style="text-align: right;"> inside circulation</div> |             |                    |             |             |
| Plot No.                                                                                                                                                                                                                                                                          | Basin No.   | Basin name         | The village | Regulation  |
|                                                                                                                                                                                                                                                                                   |             |                    | NA'UR       | Public PARK |
| Drawing Name : CCTV SITE PLANE                                                                                                                                                                                                                                                    |             |                    |             |             |
| Project No.                                                                                                                                                                                                                                                                       | Drawing No. | Scale              | Date        |             |
| 163                                                                                                                                                                                                                                                                               | E - 5       | 1-100              | 3/2024      |             |
| Design by                                                                                                                                                                                                                                                                         |             | ENG TAQREED AHMMAD |             |             |
| Checked by                                                                                                                                                                                                                                                                        |             | ENG TAQREED AHMMAD |             |             |
| It had been designed according to the approved codes and according to the applicable technical instructions                                                                                                                                                                       |             |                    |             |             |
| <br>Nazeeh Al-Qaq Engineering Office<br>Tel- 0785596050                                                                                                                                      |             |                    |             |             |







Owner Name:  
NA'UR municipality

Drawing Name:  
PARK



→ inside circulation

| Plot No. | Basin No. | Basin name | The village | Regulation  |
|----------|-----------|------------|-------------|-------------|
|          |           |            | NA'UR       | Public PARK |

| Drawing Name : LIGHTENING SYSTEM |             |       |        |
|----------------------------------|-------------|-------|--------|
| Project No.                      | Drawing No. | Scale | Date   |
| 163                              | E - 6       | 1-100 | 3/2024 |

|            |                    |  |
|------------|--------------------|--|
| Design by  | ENG TAQREED AHMMAD |  |
| Checked by | ENG TAQREED AHMMAD |  |

It had been designed according to the approved codes and according to the applicable technical instructions



Nazeeh Al-Qaq Engineering Office  
Tel- 0785596050

