



# **KARACHI NEIGHBORHOOD IMPROVEMENT PROJECT (KNIP)**

## **PACKAGE-2**

# **REDEVELOPMENT OF KAKRI SPORTS COMPLEX AND NEIGHBORHOOD IMPROVEMENT**

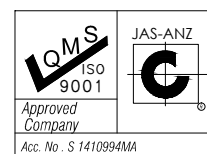
## **ELECTRICAL DRAWINGS TENDER DRAWINGS**

SEPTEMBER - 2021



**G3 ENGINEERING CONSULTANTS (PVT.) LTD.**

Consulting Engineers – Architects – Planners



ISO 2000-9001

CERTIFIED

COMPANY

LIST OF DRAWINGS  
ELECTRICAL DRAWINGS

S.NO	DRAWING DETAIL	DRAWING NO.	S.NO	DRAWING DETAIL	DRAWING NO.
1.	LIST OF DRAWING	0249/PG/000	34.	PARK ILLUMINATION LAYOUT	0249/PARK/035
2.	MAIN LEGENDS	0249/PG/001	35.	PARK POWER DISTRIBUTION LAYOUT	0249/PARK/036
3.	PLAY GROUND ILLUMINATION LAYOUT	0249/PG/002	36.	PARK CCTV LAYOUT	0249/PARK/037
4.	GENERAL PARK ILLUMINATION LAYOUT	0249/PG/003	37.	PARK PUBLIC ADDRESS SYSTEM	0249/PARK/038
5.	PLAY GROUND POWER DISTRIBUTION SYSTEM	0249/PG/004	38.	TOILET BLOCK ILLUMINATION LAYOUT	0249/PARK/039
6.	GENERAL PARK POWER DISTRIBUTION SYSTEM	0249/PG/005	39.	SINGLE LINE DIAGRAM	0249/PARK/040
7	PLAY GROUND CCTV LAYOUT	0249/PG/006	40.	LIGHTING DETAILS	0249/PARK/041
8	GENERAL GROUND CCTV LAYOUT	0249/PG/007			
9	PLAY GROUND PUBLIC ADDRESS SYSTEM	0249/PG/008			
10	PURPOSED MULTIPURPOSE HALL BASEMENT ILLUMINATION LAYOUT	0249/MPH/009			
11	PURPOSED MULTIPURPOSE HALL GROUND FLOOR ILLUMINATION LAYOUT	0249/MPH/010			
12	PURPOSED MULTIPURPOSE HALL FIRST FLOOR ILLUMINATION LAYOUT	0249/MPH/011			
13	PURPOSED MULTIPURPOSE HALL GROUND FLOOR POWER DISTRIBUTION LAYOUT	0249/MPH/012			
14	PURPOSED MULTIPURPOSE HALL FIRST FLOOR POWER DISTRIBUTION LAYOUT	0249/MPH/013			
15	PURPOSED MULTIPURPOSE HALL GROUND FLOOR FIRE ALARM SYSTEM	0249/MPH/014			
16	PURPOSED MULTIPURPOSE HALL FIRST FLOOR FIRE ALARM SYSTEM	0249/MPH/015			
17	EXISTING GYMNASIUM GROUND FLOOR ILLUMINATION LAYOUT	0249/EMPH/016			
18	EXISTING GYMNASIUM FIRST FLOOR ILLUMINATION LAYOUT	0249/EMPH/017			
19	EXISTING GYMNASIUM POWER DISTRIBUTION LAYOUT	0249/EMPH/018			
20	BOXING ARENA ILLUMINATION LAYOUT	0249/BA/019			
21	BOXING ARENA POWER DISTRIBUTION LAYOUT	0249/BA/020			
22	BOXING ARENA PUBLIC ADDRESS SYSTEM & CCTV LAYOUT	0249/BA/021			
23	BOXING ARENA FIRE ALARM SYSTEM	0249/BA/022			
24	STADIA ILLUMINATION LAYOUT	0249/ST/023			
25	STADIA POWER DISTRIBUTION SYSTEM	0249/ST/024			
26	STADIA FIRE ALARM SYSTEM	0249/ST/025			
27	EXISTING STADIA ILLUMINATION LAYOUT	0249/ST/026			
28	EXISTING STADIA POWER DISTRIBUTION LAYOUT	0249/ST/027			
29	UNION COUNCIL ILLUMINATION LAYOUT	0249/UCO/028			
30	UNION COUNCIL POWER DISTRIBUTION LAYOUT	0249/UCO/029			
31	PLAY GROUND BOUNDARY WALL	0249/BW/030			
32	PLAY GROUND ENTRANCE GATE	0249/EG/031			
33.	FISH MARKET ILLUMINATION LAYOUT	0249/FM/032			

CLIENT:

 PROJECT  
IMPLEMENTATION  
UNIT (PIU) KNIP

 CONSULTANTS:  
G3 ENGINEERING  
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E-mail : info@g3ec.com  
URL : www.g3ec.com

PROJECT:  
**Karachi Neighbourhood  
Improvement Project (KNIP)**

SUB PROJECT:  
**Redevelopment of Kakri Sports  
Complex and Neighborhood  
Improvement**

NOTES:  
1. ALL DIMENSIONS ARE IN FEET UNLESS  
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REVISIONS:		
No.	DESCRIPTION	DATE

TENDER DRAWINGS











DRAWING TITLE:

LIST OF DRAWINGS










DRAWN BY: M.Raffeh	DATE: SEP 2021
CHECKED BY: Eng.Ghulam Daraz Shaikh	
APPROVED BY: Syed Ali Abbas Gillani	
DRAWING NO: 0249/PG/000	REV: 0
SCALE (A3): N.T.S	SHEET: 1/11

# MAIN LEGEND






## LIGHT FIXTURES

\$.\$NO	SYMBOLS	DESCRIPTION
1		POST TOP LED LIGHT
2		ARCHITECTURAL POLE
3		SINGLE ARM POLE
4		DOUBLE ARM POLE
5		OUTDOOR GARDEN SPIKE LIGHT
6		LED FLOOD LIGHT 100 WATT
7		DOWN LIGHT FIXTURE WITH 10WATT SMD LAMP
8		LED BOLLARD LIGHT
9		
10		WATER TIGHT WALL BRACKET LIGHT





## WIRING ACCESSORIES

\$.\$NO	SYMBOLS	DESCRIPTION	MOUNTING HEIGHT
1		10 AMPS, ONE WAY AND TWO WAYS GANG TYPE SWITCH NUMBER OF SWITCHES ON SWITCH PLATE	3'-6" F.F.L
2		5 AMPS 3-PIN COMBINED SWITCH SOCKET	0'-9" F.F.L
3		5 AMPS 3-PIN COMBINED SWITCH SOCKET	3'-6" F.F.L
4		3 PIN FLAT SWITCH SOCKET 13 AMPS,	0'-9" F.F.L
5		15 AMPS 3-ROUND PIN SWITCH SOCKET	0'-9" F.F.L
6		15 AMPS 3-ROUND PIN SWITCH SOCKET	3'-6" F.F.L
7		WIRING IN 3/4" OR 1"DIA PVC CONDUIT	-IN WALL/ -BUF/BUG/ BIS
8		MEDICAL EQUIPMENT PANEL BOARD	4'-0" F.F.L OR AS REQ.
9		DISTRIBUTION BOARD FOR LIGHTING CIRCUIT & SMALL POWER	4'-0" F.F.L OR AS REQ.

## CLOSE CIRCUIT T.V SYSTEM

\$.\$NO	SYMBOLS	DESCRIPTION	MOUNTING HEIGHT
1		MONITOR	AS PER SITE
2		CLOSE CIRCUIT TV CAMERA	-ON WALL 7'-0" -ON SLAB
3		CCTV JUNCTION BOX	6" TO 9" BELOW SLAB BUT ABOVE FALSE CEILING
4		WIRING IN 1"Ø PVCC FOR CCTV SYSTEM	ON SLAB/ BUG/BUF/BIS
5		NETWORK VIDEO RECORDER	AS PER SITE

## PUBLIC ADDRESS SYSTEM

\$.\$NO	SYMBOLS	DESCRIPTION	MOUNTING HEIGHT
1		CIRCULAR TYPE LOUD SPEAKER	ON FALSE CEILING
		WALL SPEAKER	ON WALL
2		AMPLIFIER	RACK MOUNTED
3		PUBLIC ADDRESS JUNCTION BOX	4'-0"F.F.L OR AS REQ
4		WIRING IN 1"Ø PVCC FOR PUBLIC ADDRESS SYSTEM	BIS OR ON SLAB AFC

CLIENT:

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PROJECT:

**Karachi Neighbourhood  
Improvement Project (KNIP)**

SUB PROJECT:

**Redevelopment of Kakri Sports  
Complex and Neighborhood  
Improvement Including Kharadar  
Locality**

NOTES:

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REVISIONS:

No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:

**PARK  
ILLUMINATION LAYOUT**

DRAWN BY: M.Raffeh DATE: SEP 2021

CHECKED BY: Eng.Ghulam Daraz Shaikh

Approved BY: Syed Ali Abbas Gillani

DRAWING NO: 0249/PG/001 REV: 0

SCALE (A3): N.T.S SHEET: 00/00



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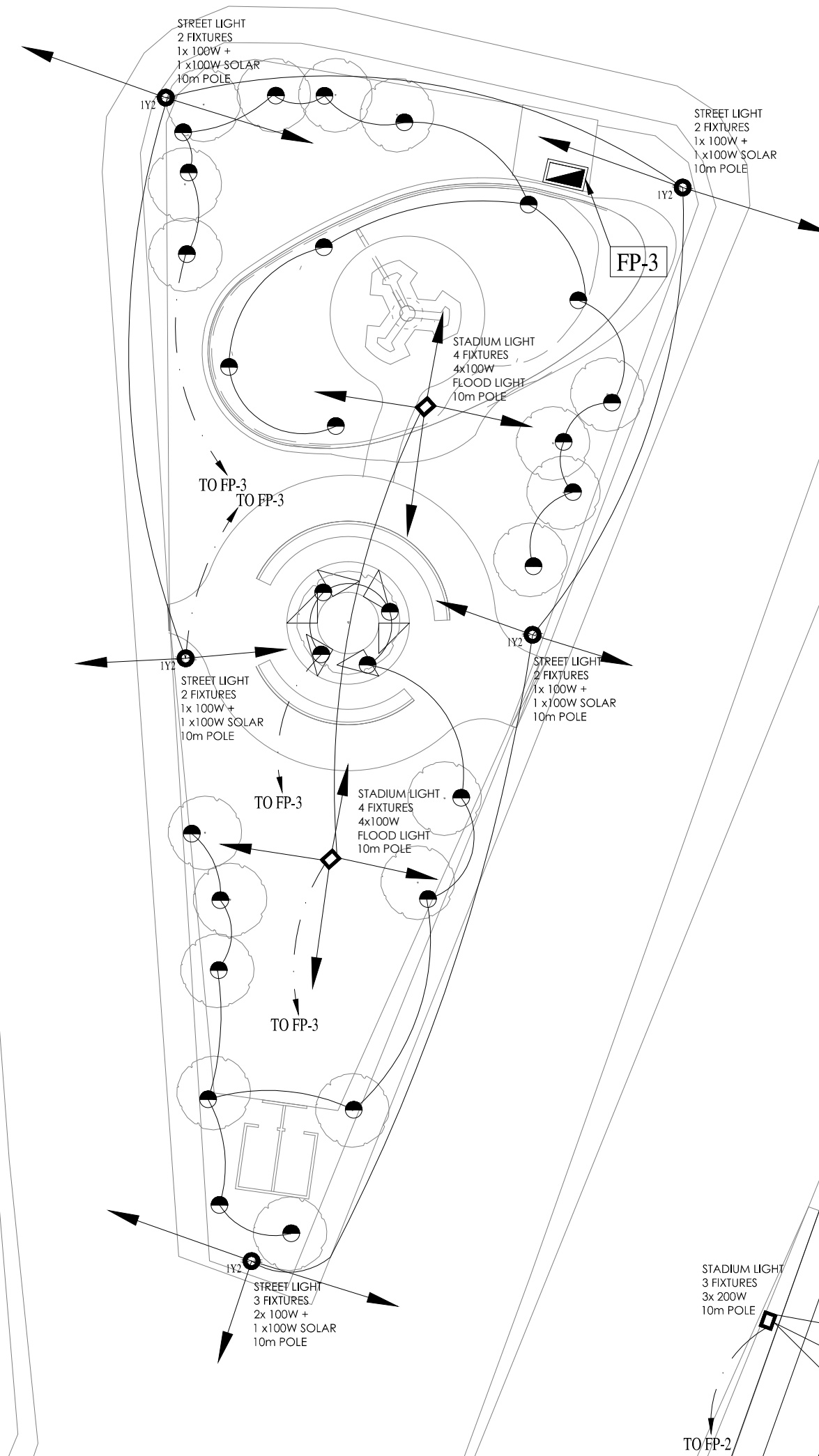
**TENDER DRAWINGS**

DRAWING TITLE:


**PLAY GROUND  
ILLUMINATION LAYOUT**

DRAWN BY: <b>M.Raffeh</b>	DATE: <b>SEP 2021</b>
CHECKED BY: <b>Eng.Ghulam Daraz Shaikh</b>	
Approved BY: <b>Syed Ali Abbas Gillani</b>	
DRAWING NO: <b>0249/PARK/002</b>	REV: <b>0</b>
SCALE (A3): <b>N.T.S</b>	SHEET: <b>00/00</b>





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URL : www.g3ec.com

**PROJECT:**  
**Karachi Neighbourhood Improvement Project (KNIP)**

**SUB PROJECT:**  
**Redevelopment of Kakri Sports Complex and Neighborhood Improvement**

**NOTES:**  
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**REVISIONS:**

No.	DESCRIPTION	DATE

**TENDER DRAWINGS**

**DRAWING TITLE:**  
**GENERAL PARK ILLUMINATION LAYOUT**

<b>DRAWN BY:</b> M.Raffeh	<b>DATE:</b> SEP 2021
<b>CHECKED BY:</b> Eng.Ghulam Daraz Shaikh	
<b>Approved BY:</b> Syed Ali Abbas Gillani	
<b>DRAWING NO:</b> 0249/PARK/003	<b>REV:</b> 0
<b>SCALE (A3):</b> N.T.S	<b>SHEET:</b> 00/00



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URL : www.g3ec.com

PROJECT:

**Karachi Neighbourhood  
Improvement Project (KNIP)**

SUB PROJECT:

**Redevelopment of Kakri Sports  
Complex and Neighborhood  
Improvement**

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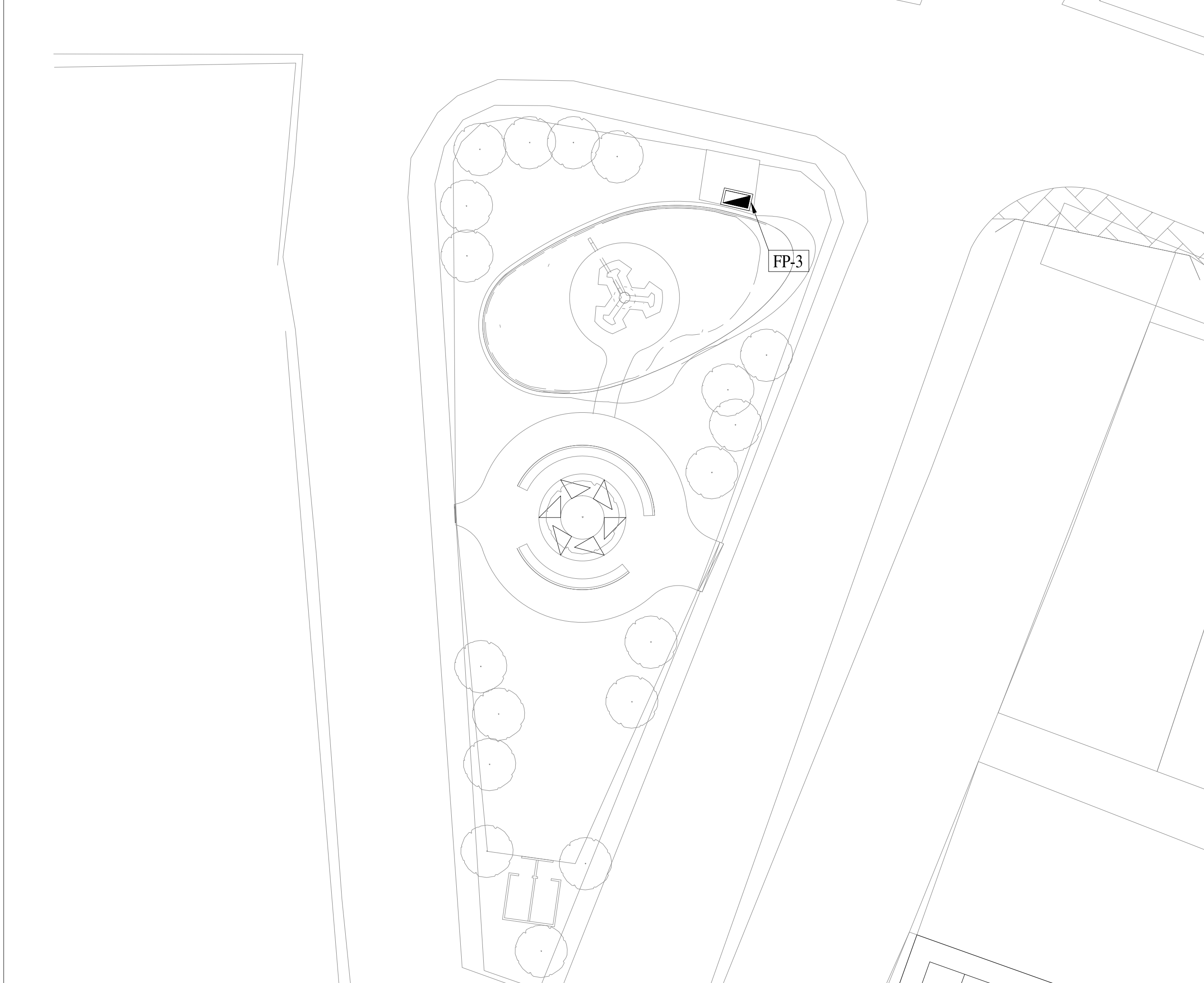
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No.	DESCRIPTION	DATE


**TENDER DRAWINGS**

DRAWING TITLE:  
**PLAY GROUND  
POWER DISTRIBUTION  
SYSTEM**



DRAWN BY: <b>M.Raffeh</b>	DATE: <b>SEP 2021</b>
CHECKED BY: <b>Eng.Ghulam Daraz Shaikh</b>	
Approved BY: <b>Syed Ali Abbas Gillani</b>	
DRAWING NO: <b>0249/PARK/004</b>	REV: <b>0</b>
SCALE (A3): <b>N.T.S</b>	SHEET: <b>00/00</b>



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SUB PROJECT:

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REVISIONS:

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TENDER DRAWINGS

DRAWING TITLE:

GENERAL PARK  
POWER DISTRIBUTION  
SYSTEM

DRAWN BY:

M.Raffeh

DATE:

SEP 2021

CHECKED BY:

Eng.Ghulam Daraz Shaikh

Approved BY:

Syed Ali Abbas Gillani

DRAWING NO:

0249/PARK/005

REV:

0

SCALE (A3):

N.T.S

SHEET:

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CLIENT:

 PROJECT  
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SUB PROJECT:

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REVISIONS:

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**TENDER DRAWINGS**

DRAWING TITLE:

**PLAY GROUND  
CCTV LAYOUT**

DRAWN BY:

M.Raffeh

DATE:

SEP 2021

CHECKED BY:

Eng.Ghulam Daraz Shaikh

Approved BY:

Syed Ali Abbas Gillani

DRAWING NO:

0249/PARK/006

REV:

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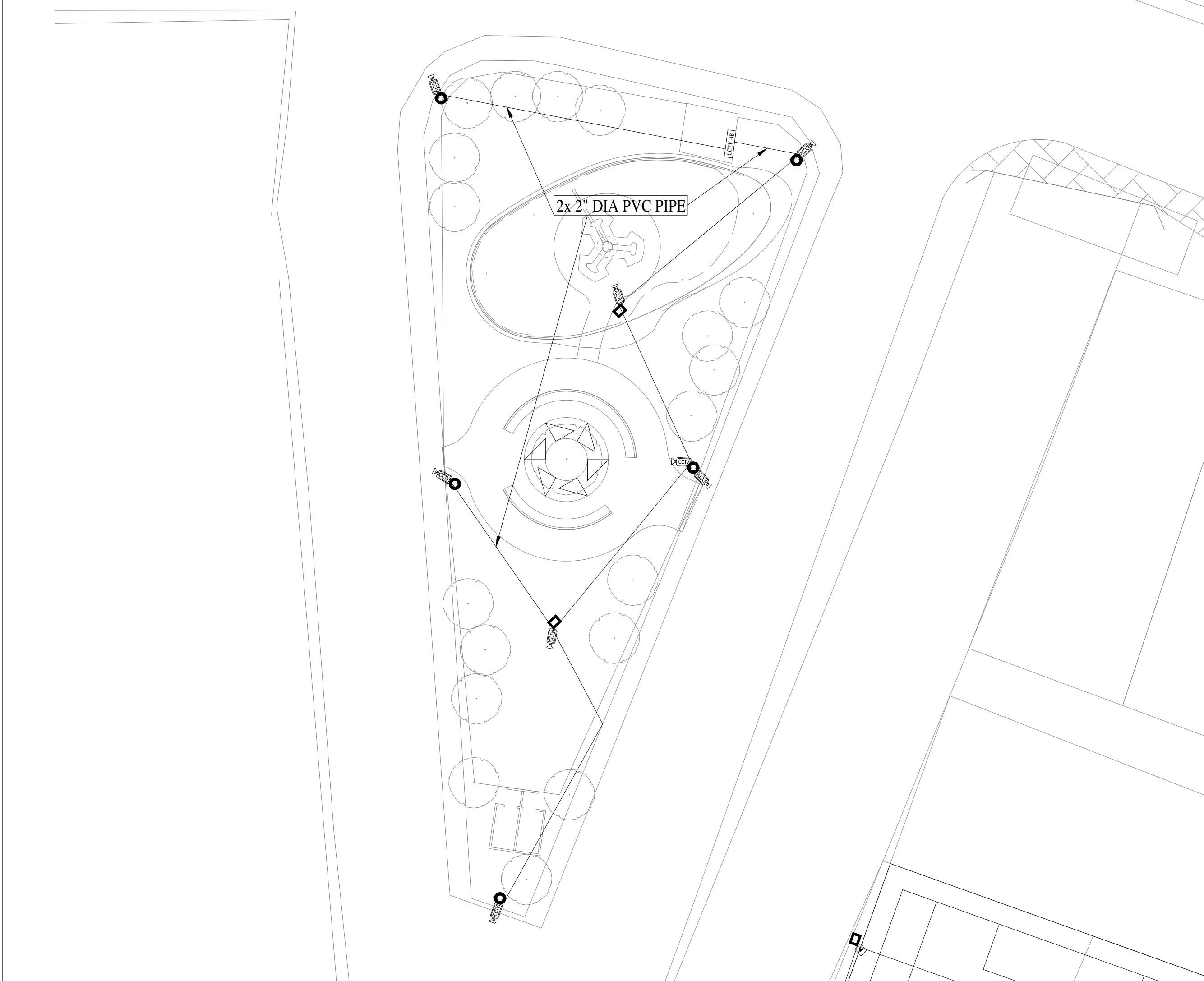
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


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PROJECT  
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UNIT (PIU) KNIP





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PROJECT:

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SUB PROJECT:

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CCTV LAYOUT

DRAWN BY:

M.Raffeh

DATE:

SEP 2021

CHECKED BY:

Eng.Ghulam Daraz Shaikh

Approved BY:

Syed Ali Abbas Gillani

DRAWING NO:

0249/PARK/007

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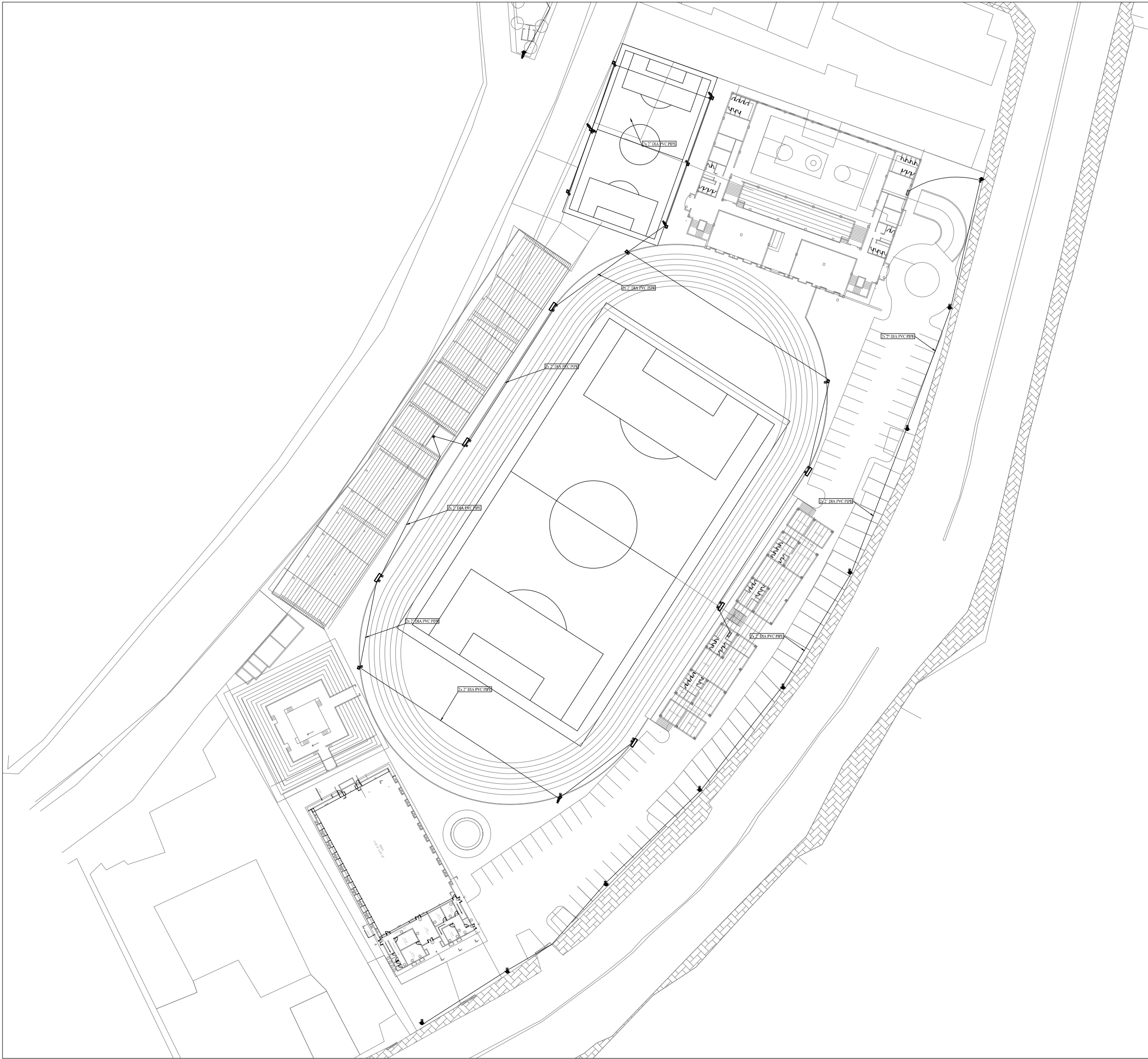
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SHEET:

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REVISIONS:

No.	DESCRIPTION	DATE

**TENDER DRAWINGS**

DRAWING TITLE:

**PLAY GROUND  
PUBLIC ADDRESS SYSTEM**

DRAWN BY:

M.Raffeh

DATE:

SEP 2021

CHECKED BY:

Eng.Ghulam Daraz Shaikh

Approved BY:

Syed Ali Abbas Gillani

DRAWING NO:

0249/PARK/008

REV:

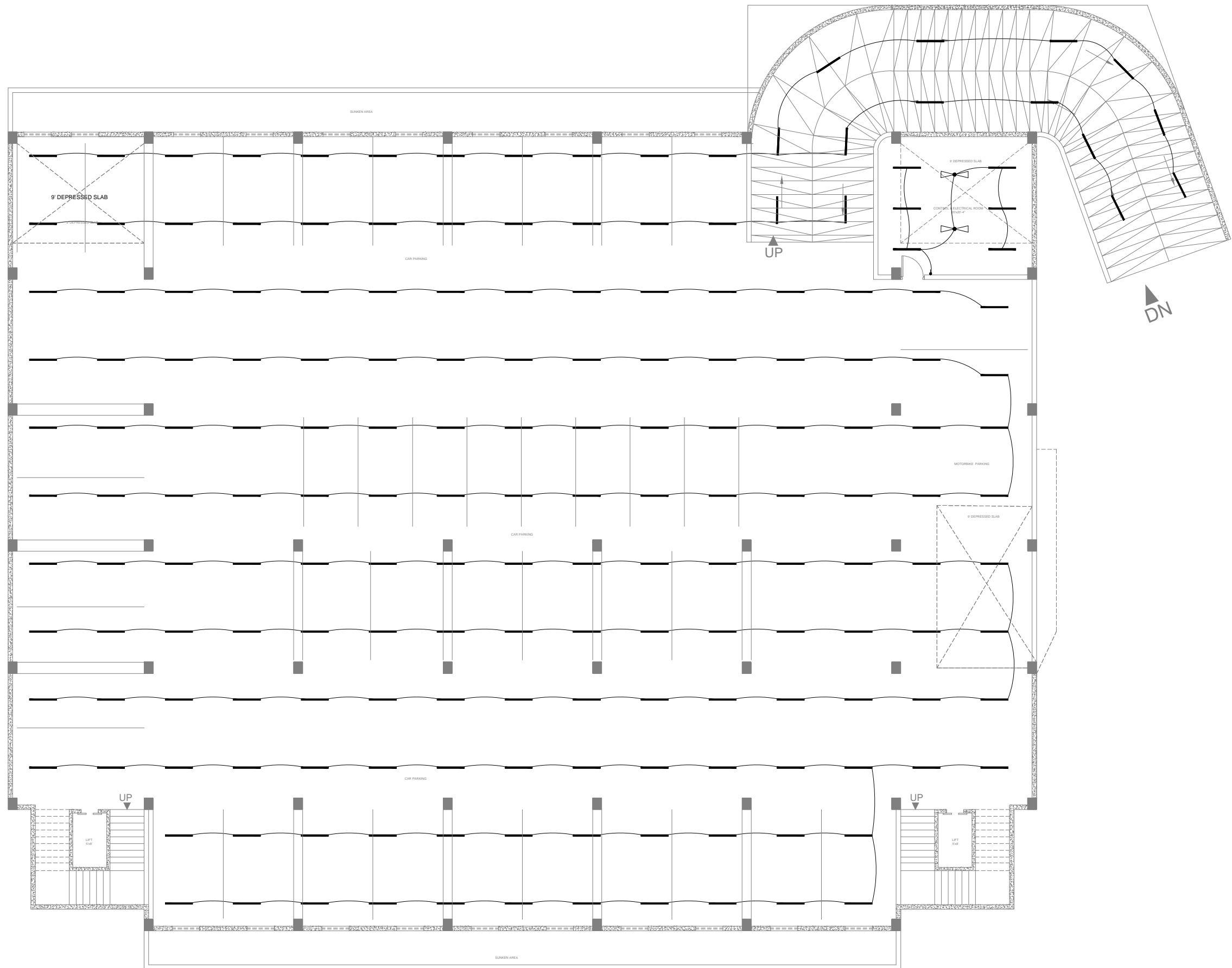
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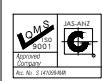
00/00



**BASEMENT FLOOR PLAN**  
COVERED AREA 17,500 SFT

CLIENT:

**PROJECT IMPLEMENTATION UNIT (PIU) KNIP**



CONSULTANTS:

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**PROJECT:**

**Karachi Neighbourhood Improvement Project (KNIP)**

**SUB PROJECT:**

**Redevelopment of Kakri Sports Complex and Neighborhood Improvement**

**NOTES:**

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**REVISIONS:**

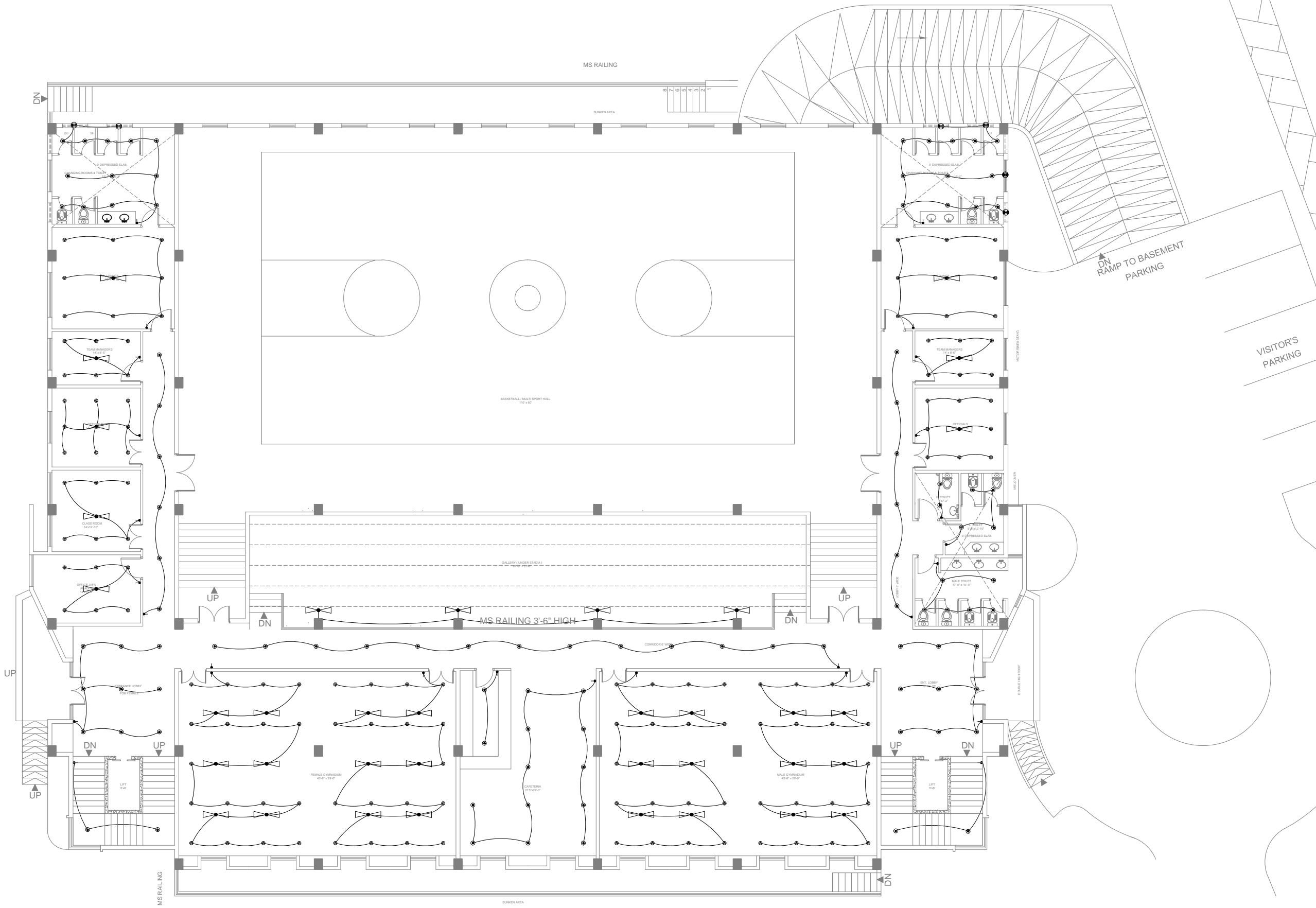
No.	DESCRIPTION	DATE

**TENDER DRAWINGS**


**DRAWING TITLE:**  
**PURPOSED MULTIPURPOSE HALL BASEMENT ILLUMINATION LAYOUT**

DRAWN BY: <b>M.Raffeh</b>	DATE: <b>SEP 2021</b>
CHECKED BY: <b>Eng.Ghulam Daraz Shaikh</b>	
Approved BY: <b>Syed Ali Abbas Gillani</b>	
DRAWING NO: <b>0249/MPH/009</b>	REV: <b>0</b>
SCALE (A3): <b>N.T.S</b>	SHEET: <b>00/00</b>





GROUND FLOOR PLAN  
COVERED AREA 10,975 SFT

CLIENT:  
 PROJECT IMPLEMENTATION UNIT (PIU) KNIP

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REVISIONS:		
No.	DESCRIPTION	DATE

**TENDER DRAWINGS**

DRAWING TITLE:  
**PURPOSED MULTIPURPOSE HALL GROUND FLOOR ILLUMINATION LAYOUT**

DRAWN BY: <b>M.Raffeh</b>	DATE: <b>SEP 2021</b>
CHECKED BY: <b>Eng.Ghulam Daraz Shaikh</b>	
Approved BY: <b>Syed Ali Abbas Gillani</b>	
DRAWING NO: <b>0249/MPH/010</b>	REV: <b>0</b>
SCALE (A3): <b>N.T.S</b>	SHEET: <b>00/00</b>

CLIENT:

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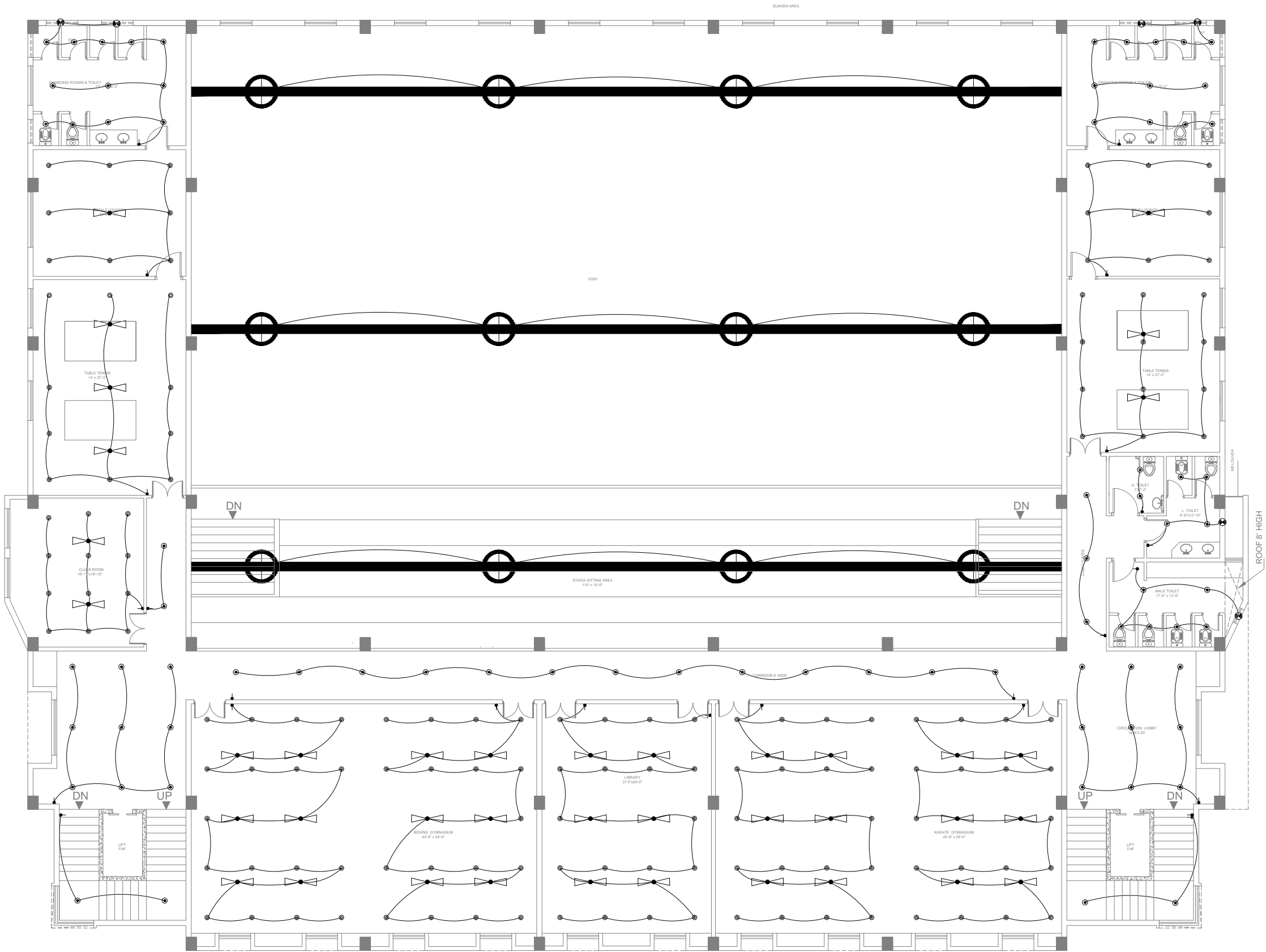
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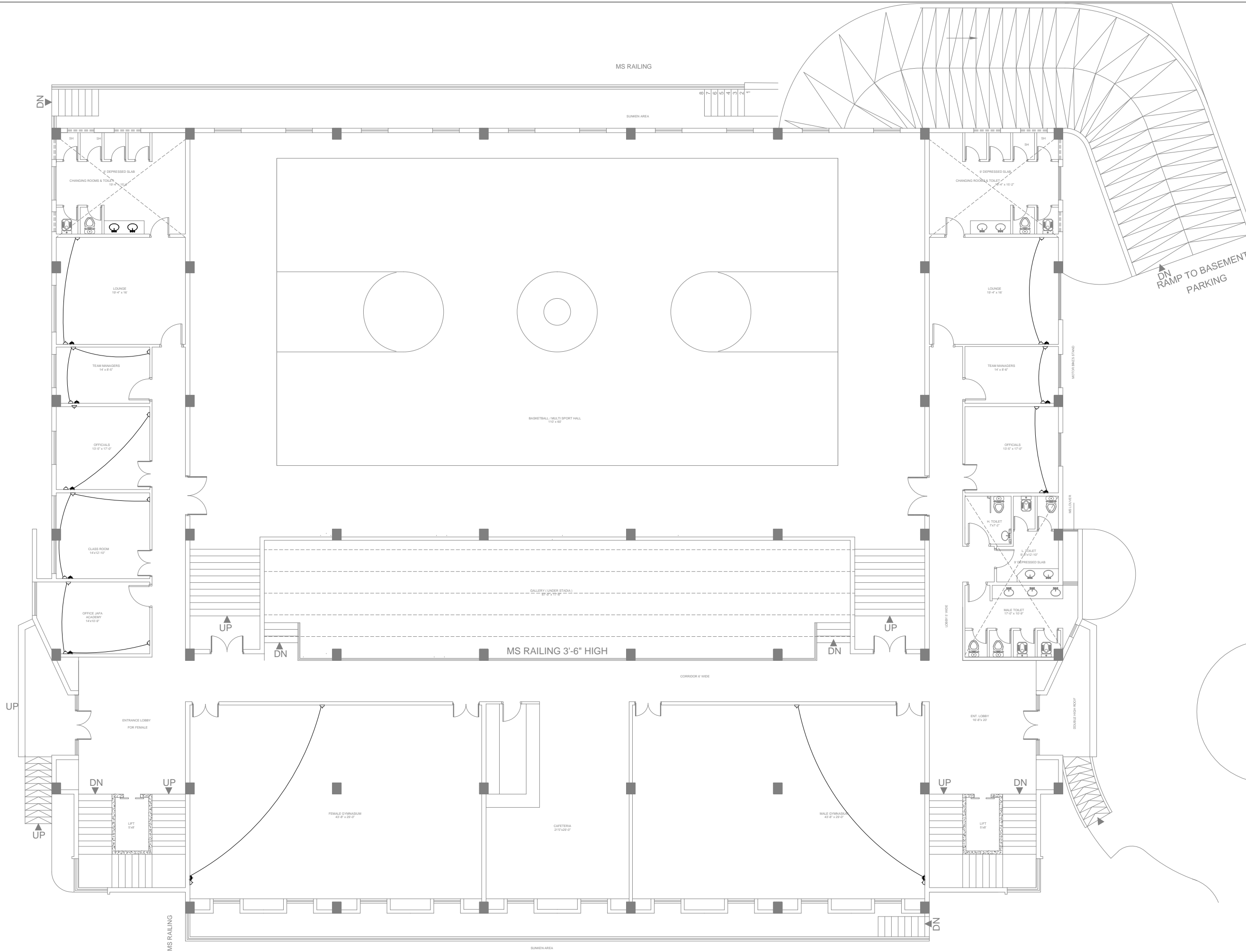
**TENDER DRAWINGS**

DRAWING TITLE:  
**PURPOSED MULTIPURPOSE  
HALL FIRST FLOOR  
ILLUMINATION LAYOUT**

DRAWN BY: <b>M.Raffeh</b>	DATE: <b>SEP 2021</b>
CHECKED BY: <b>Eng.Ghulam Daraz Shaikh</b>	
Approved BY: <b>Syed Ali Abbas Gillani</b>	
DRAWING NO: <b>0249/MPH/011</b>	REV: <b>0</b>
SCALE (A3): <b>N.T.S</b>	SHEET: <b>00/00</b>



**FIRST FLOOR PLAN**  
COVERED AREA 17,700 SFT



GROUND FLOOR PLAN  
COVERED AREA 10,975 SFT

CLIENT:

PROJECT  
IMPLEMENTATION  
UNIT (PIU) KNIP



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E-mail : info@g3ec.com  
URL : www.g3ec.com

PROJECT:  
Karachi Neighbourhood  
Improvement Project (KNIP)

SUB PROJECT:  
Redevelopment of Kakri Sports  
Complex and Neighborhood  
Improvement

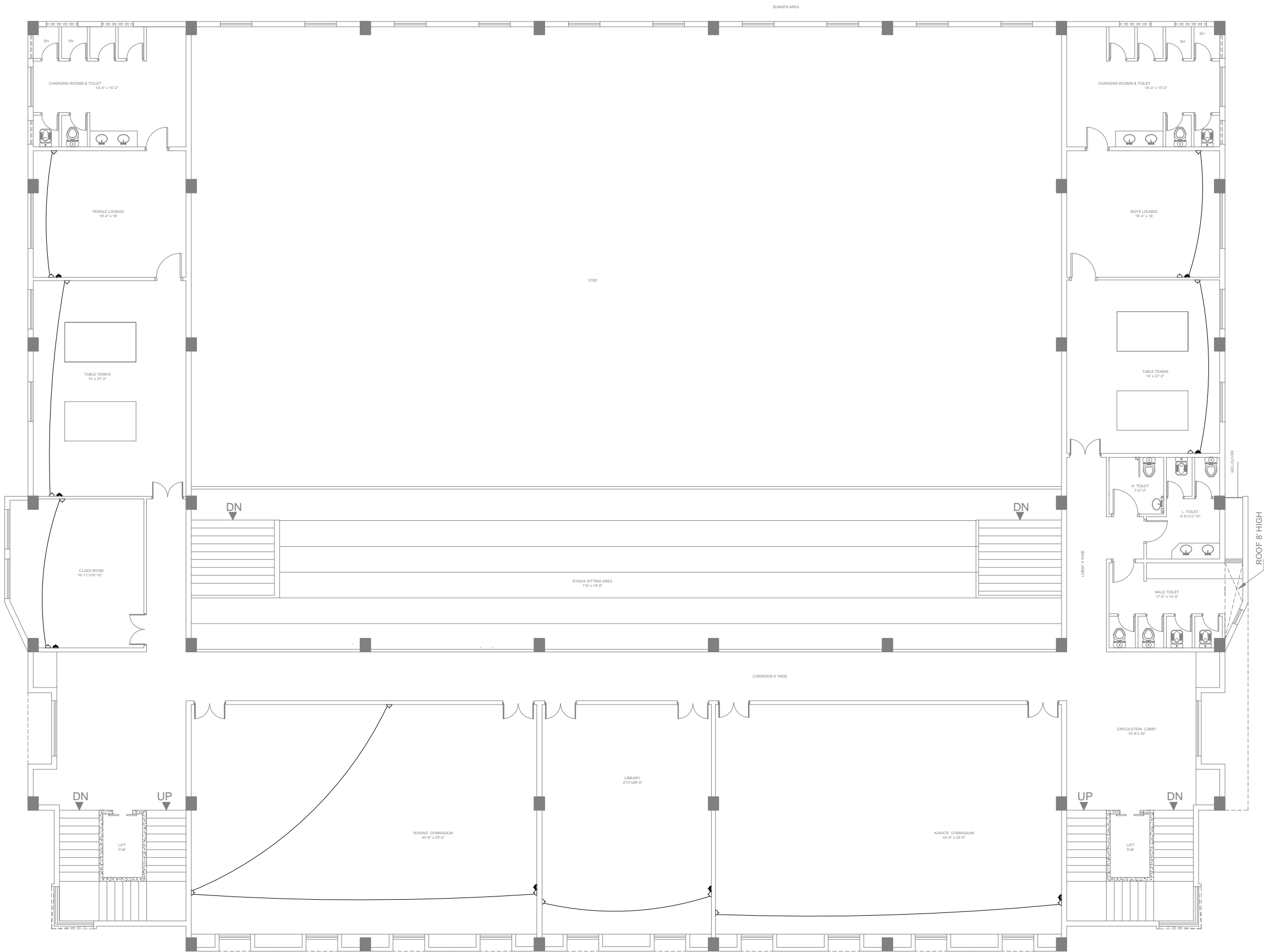
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No.	DESCRIPTION	DATE

TENDER DRAWINGS


DRAWING TITLE: PURPOSED MULTIPURPOSE HALL GROUND FLOOR POWER DISTRIBUTION LAYOUT	
DRAWN BY: M.Raffeh	DATE: SEP 2021
CHECKED BY: Eng.Ghulam Daraz Shaikh	
Approved BY: Syed Ali Abbas Gillani	
DRAWING NO: 0249/MPH/012	REV: 0
SCALE (A3): N.T.S	SHEET: 00/00





FIRST FLOOR PLAN  
COVERED AREA 17,700 SFT

CLIENT:

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IMPLEMENTATION  
UNIT (PIU) KNIP



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PROJECT:  
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Improvement Project (KNIP)**

SUB PROJECT:  
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Improvement**

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No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:  
PURPOSED MULTIPURPOSE  
HALL FIRST FLOOR  
POWER DISTRIBUTION  
LAYOUT

DRAWN BY:  
M.Raffeh

DATE:  
SEP 2021

CHECKED BY:  
Eng.Ghulam Daraz Shaikh

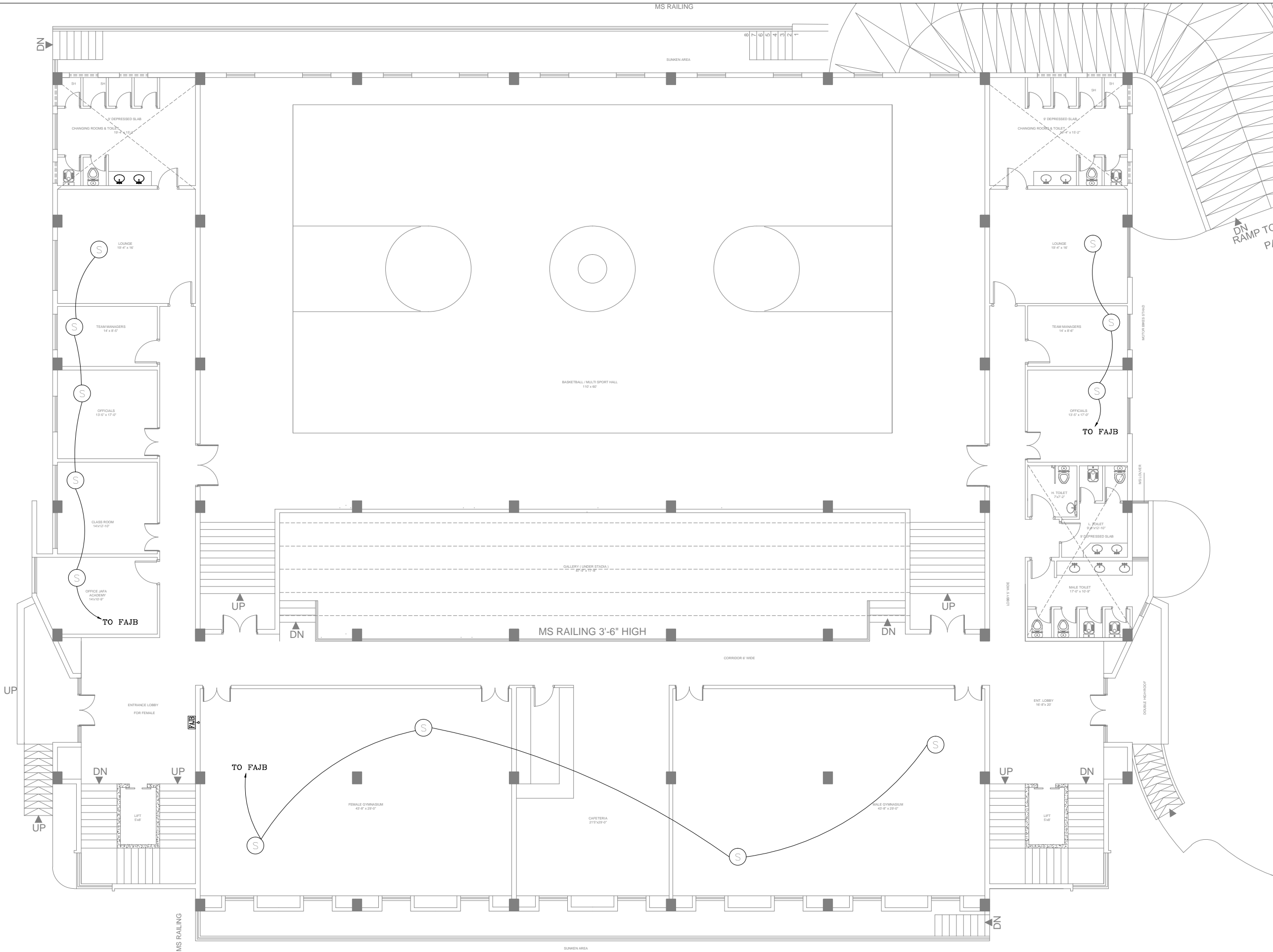
Approved BY:  
Syed Ali Abbas Gillani

DRAWING NO:  
0249/MPH/013

REV:  
0

SCALE (A3):  
N.T.S

SHEET:  
00/00



GROUND FLOOR PLAN  
COVERED AREA 10,975 SFT

CLIENT:

PROJECT  
IMPLEMENTATION  
UNIT (PIU) KNIP



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PROJECT:  
**Karachi Neighbourhood  
Improvement Project (KNIP)**

SUB PROJECT:  
**Redevelopment of Kakri Sports  
Complex and Neighborhood  
Improvement**

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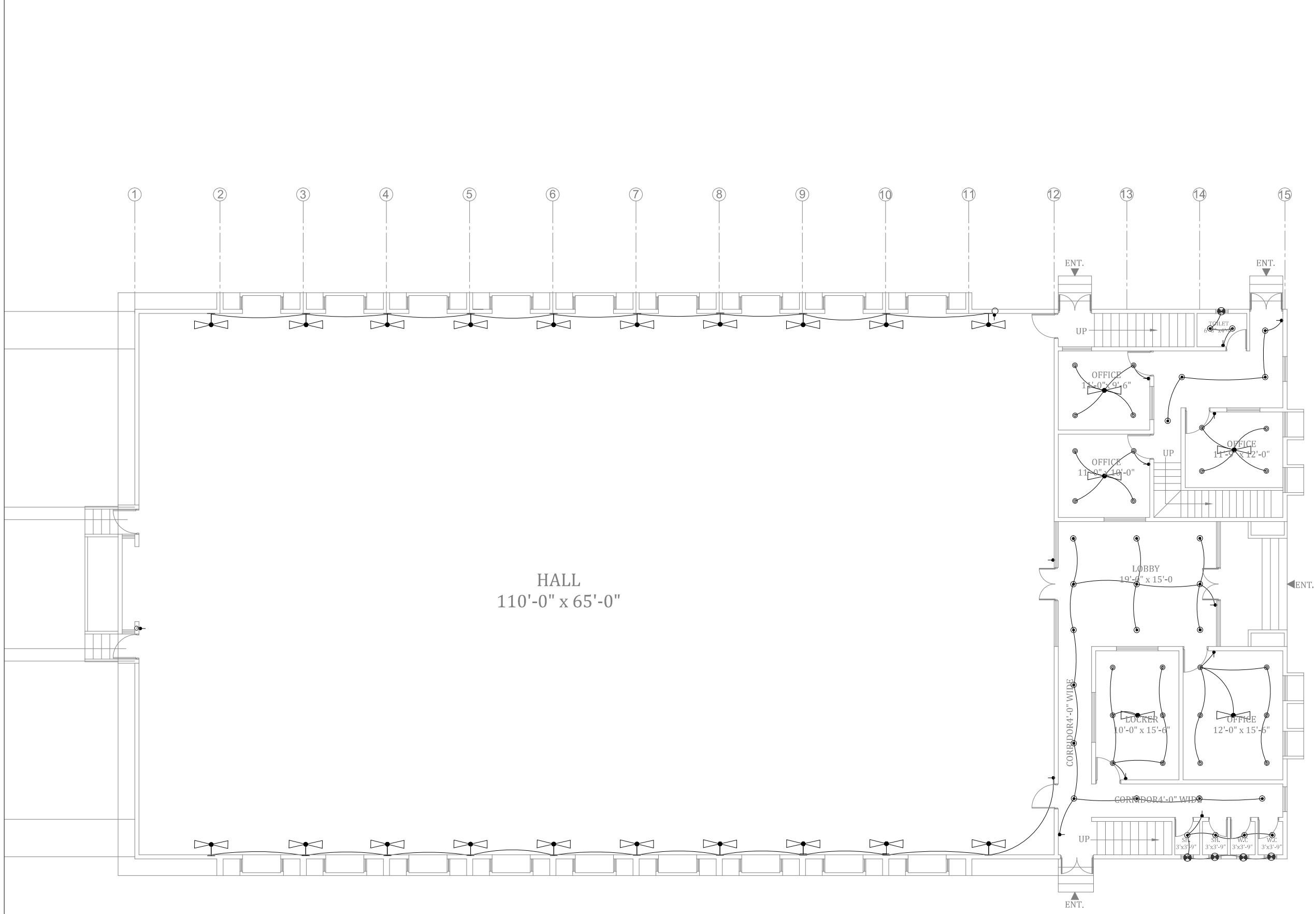
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**PURPOSED MULTIPURPOSE  
HALL GROUND FLOOR  
FIRE ALARM SYSTEM**

DRAWN BY: M.Raffeh	DATE: SEP 2021
CHECKED BY: Eng.Ghulam Daraz Shaikh	
Approved BY: Syed Ali Abbas Gillani	
DRAWING NO: 0249/MPH/014	REV: 0
SCALE (A3): N.T.S	SHEET: 00/00



DRAWN BY: M. Raffeh	DATE: SEP 2021
CHECKED BY: Eng. Ghulam Daraz Shaikh	
Approved BY: Syed Ali Abbas Gillani	
DRAWING NO: 0249/MPH/015	REV: 0
SCALE (A3): N.T.S	SHEET: 00/00





GROUND FLOOR PLAN

CLIENT:

PROJECT  
IMPLEMENTATION  
UNIT (PIU) KNIP



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SUB PROJECT:  
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Improvement**

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No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:  
**EXISTING GYMNASIUM  
GROUND FLOOR  
ILLUMINATION LAYOUT**

DRAWN BY: M.Raffeh	DATE: SEP 2021
CHECKED BY: Eng.Ghulam Daraz Shaikh	
Approved BY: Syed Ali Abbas Gillani	
DRAWING NO: 0249/EMPH/016	REV: 0
SCALE (A3): N.T.S	SHEET: 00/00



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## Karachi Neighbourhood Improvement Project (KNIP)

### Redevelopment of Kakri Sports Complex and Neighborhood Improvement

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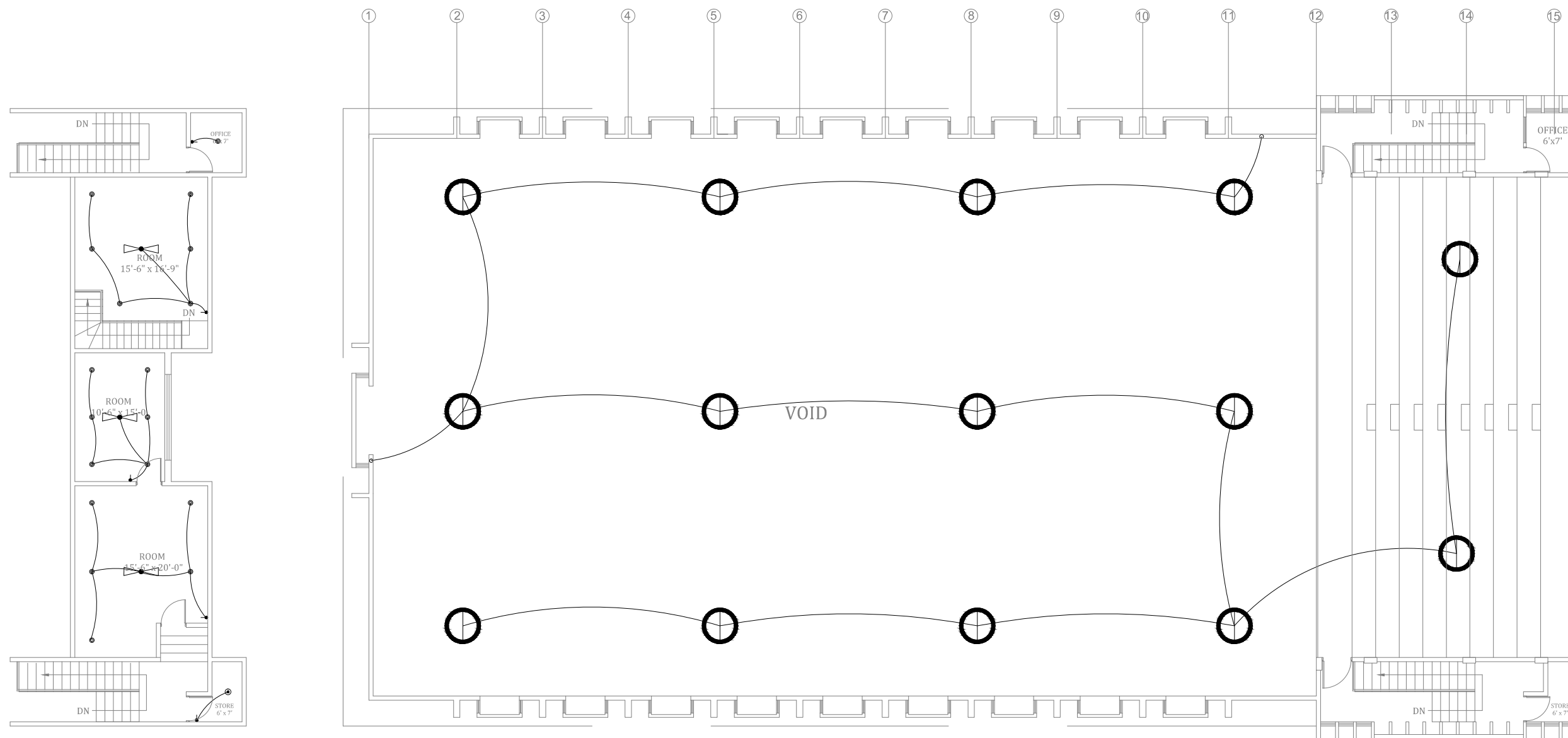
DRAWING TITLE:  
EXISTING GYMNASIUM  
First Floor Illumination  
LAYOUT

CHECKED BY:  
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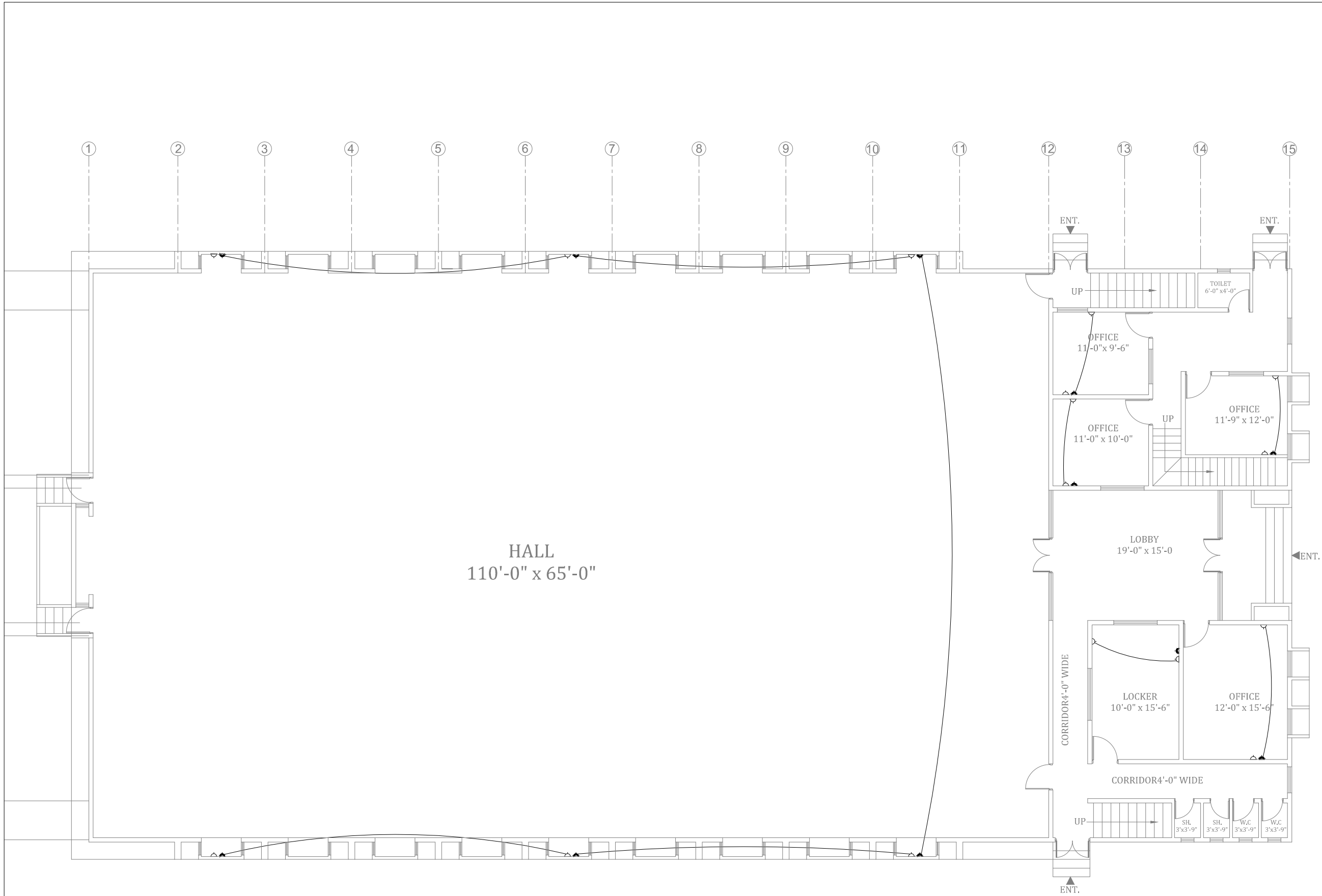
Approved BY:  
Syed Ali Abbas Gillani

DRAWING NO: 0249/EMPH/017	REV: 0
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### FIRST FLOOR PLAN



GROUND FLOOR PLAN

CLIENT:

PROJECT  
IMPLEMENTATION  
UNIT (PIU) KNIP



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PROJECT:  
Karachi Neighbourhood  
Improvement Project (KNIP)

SUB PROJECT:  
Redevelopment of Kakri Sports  
Complex and Neighborhood  
Improvement

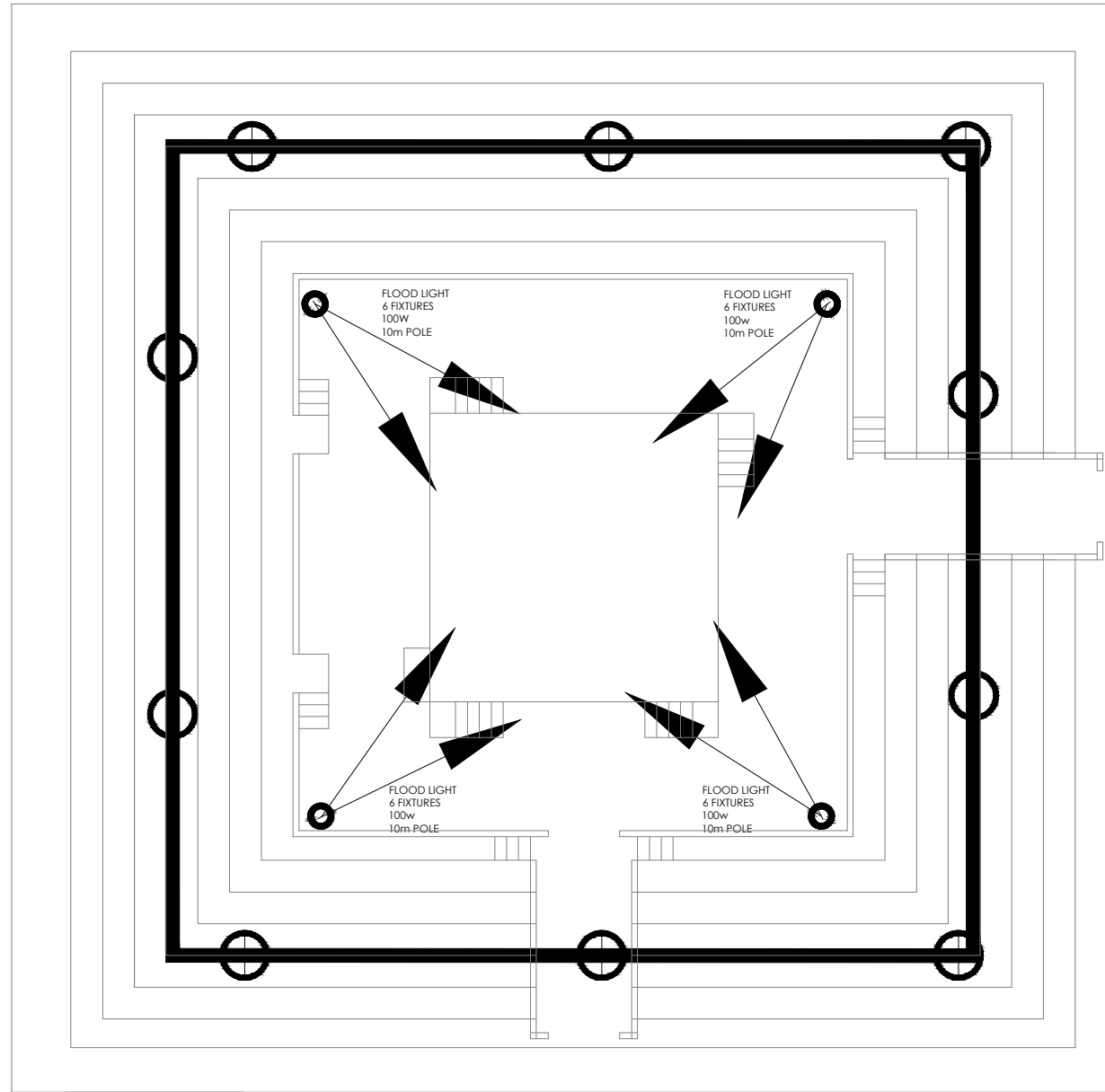
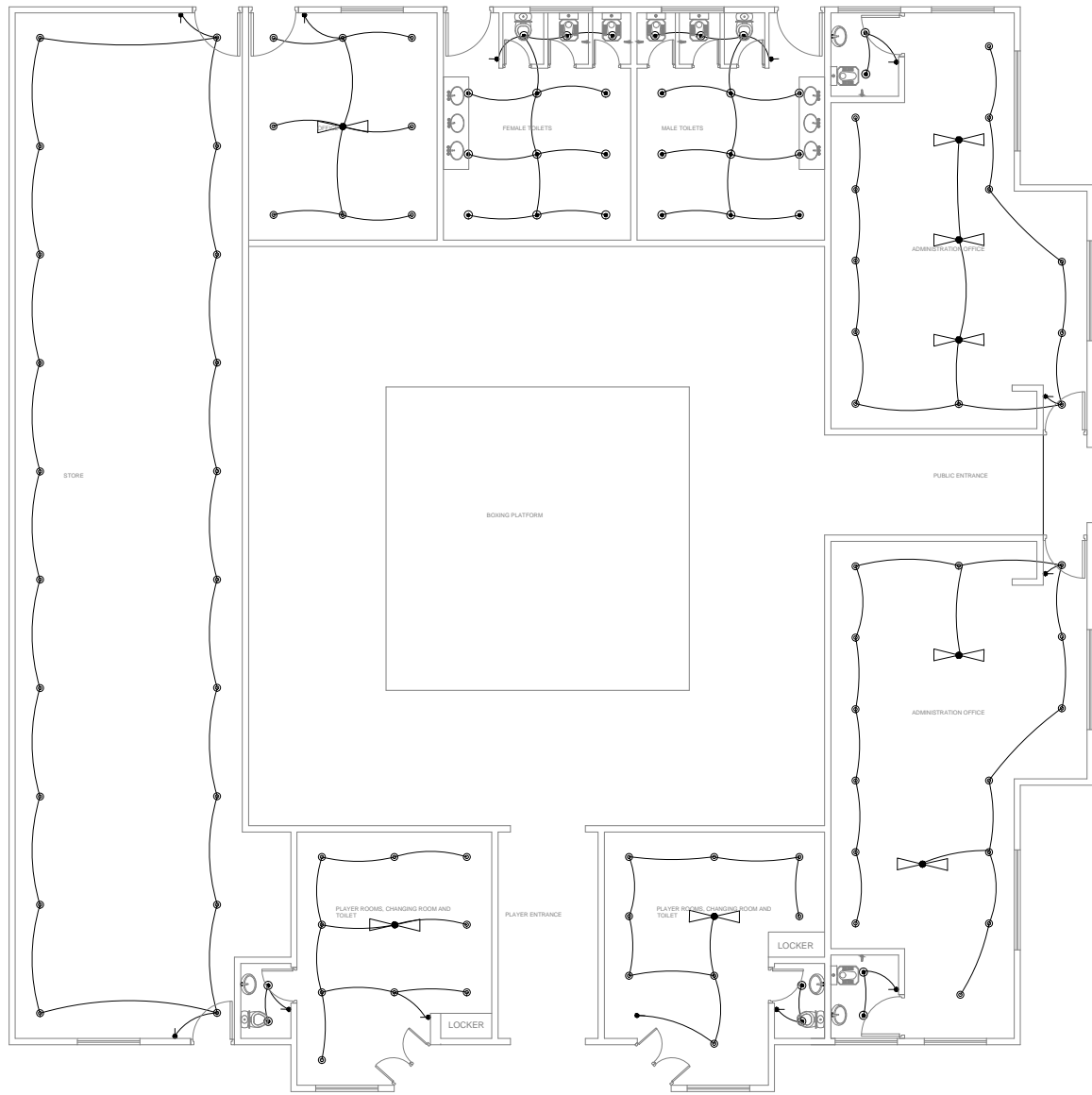
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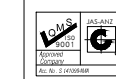
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DRAWN BY: M.Raffeh	DATE: SEP 2021
CHECKED BY: Eng.Ghulam Daraz Shaikh	
Approved BY: Syed Ali Abbas Gillani	
DRAWING NO: 0249/EMPH/018	REV: 0
SCALE (A3): N.T.S	SHEET: 00/00





CLIENT:

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IMPLEMENTATION  
UNIT (PIU) KNIP**



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PROJECT:

**Karachi Neighbourhood  
Improvement Project (KNIP)**

SUB PROJECT:

**Redevelopment of Kakri Sports  
Complex and Neighborhood  
Improvement**

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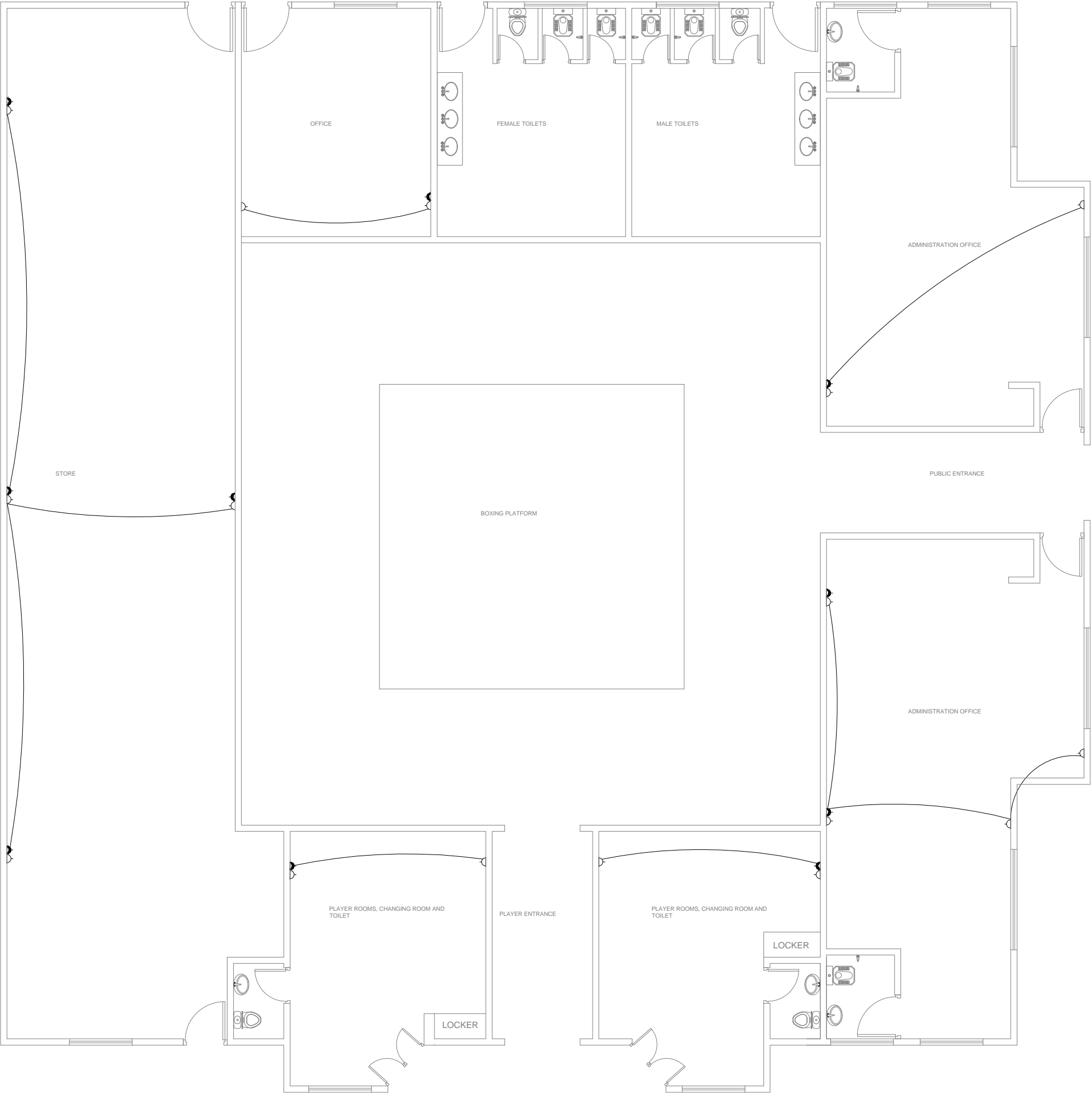
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**TENDER DRAWINGS**

DRAWING TITLE:  
**BOXING ARENA  
ILLUMINATION  
LAYOUT**

DRAWN BY: <b>M.Raffeh</b>	DATE: <b>SEP 2021</b>
CHECKED BY: <b>Eng.Ghulam Daraz Shaikh</b>	
Approved BY: <b>Syed Ali Abbas Gillani</b>	
DRAWING NO: <b>0249/BA/019</b>	REV: <b>0</b>
SCALE (A3): <b>N.T.S</b>	SHEET: <b>00/00</b>



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SUB PROJECT:

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**TENDER DRAWINGS**

DRAWING TITLE:  
**BOXING ARENA  
POWER DISTRIBUTION  
LAYOUT**

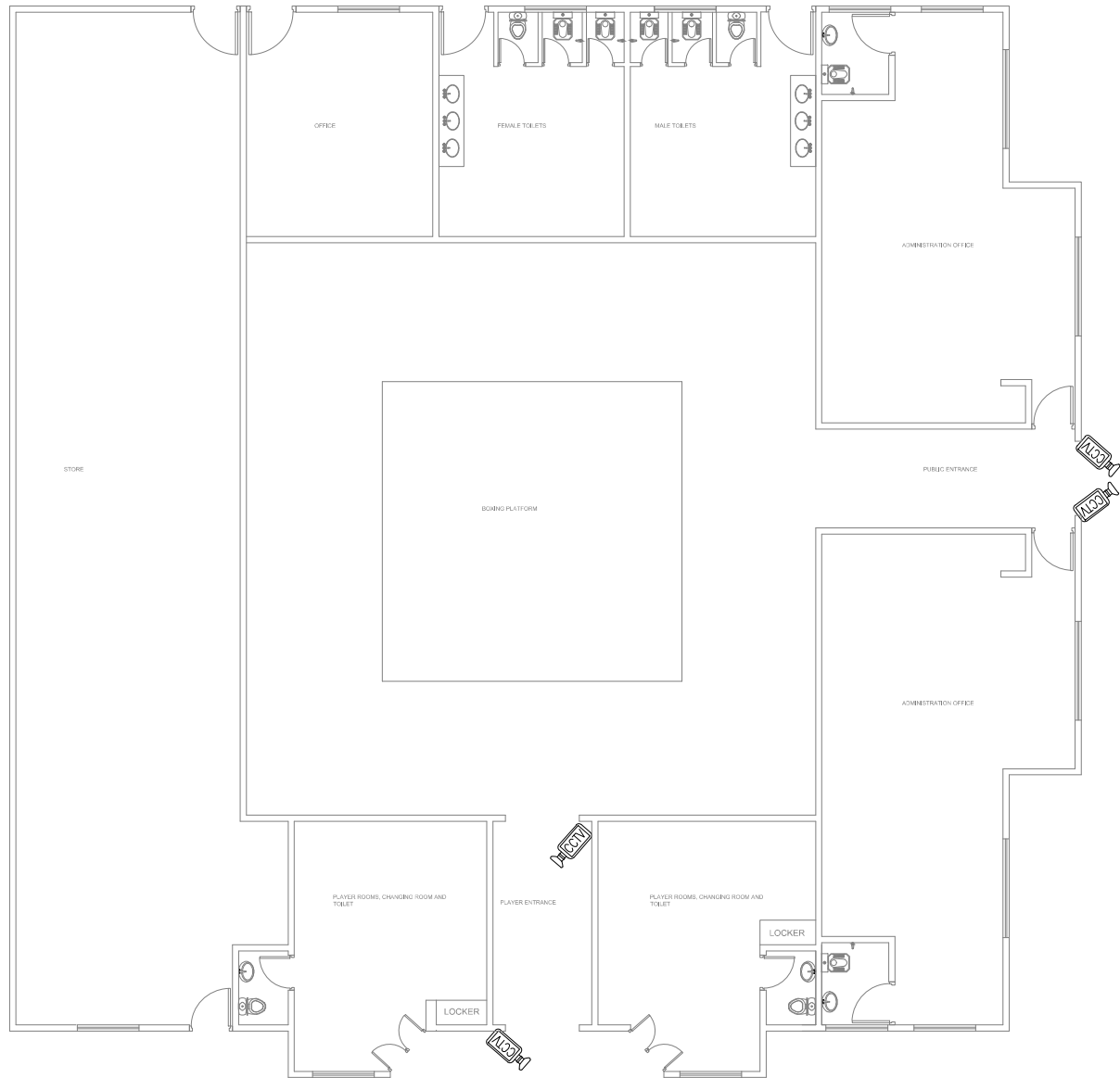
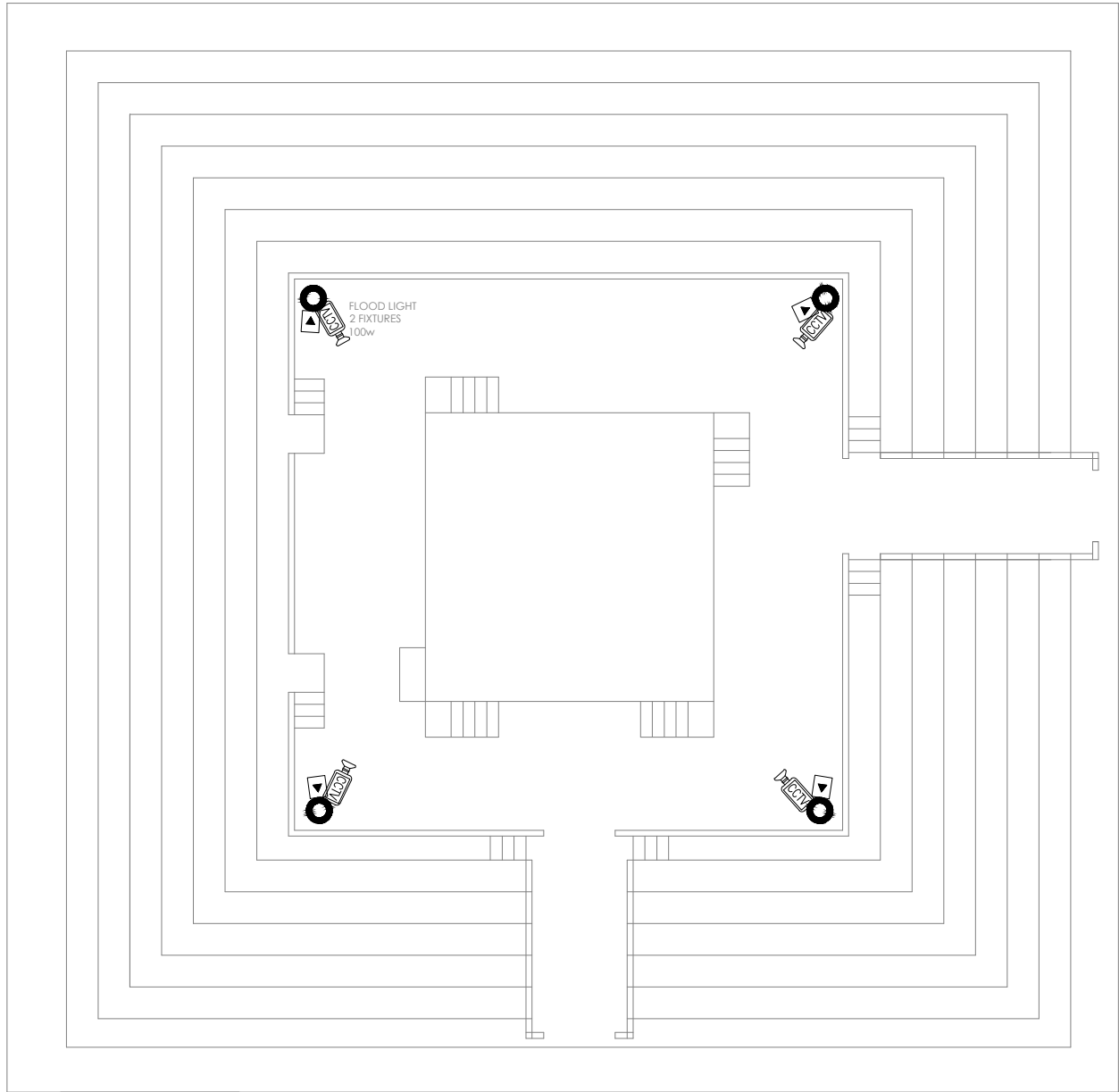
DRAWN BY: <b>M.Raffeh</b>	DATE: <b>SEP 2021</b>
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CHECKED BY: <b>Eng.Ghulam Daraz Shaikh</b>	
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Approved BY: <b>Syed Ali Abbas Gillani</b>	
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PROJECT:

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Improvement Project (KNIP)**

SUB PROJECT:

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Complex and Neighborhood  
Improvement**

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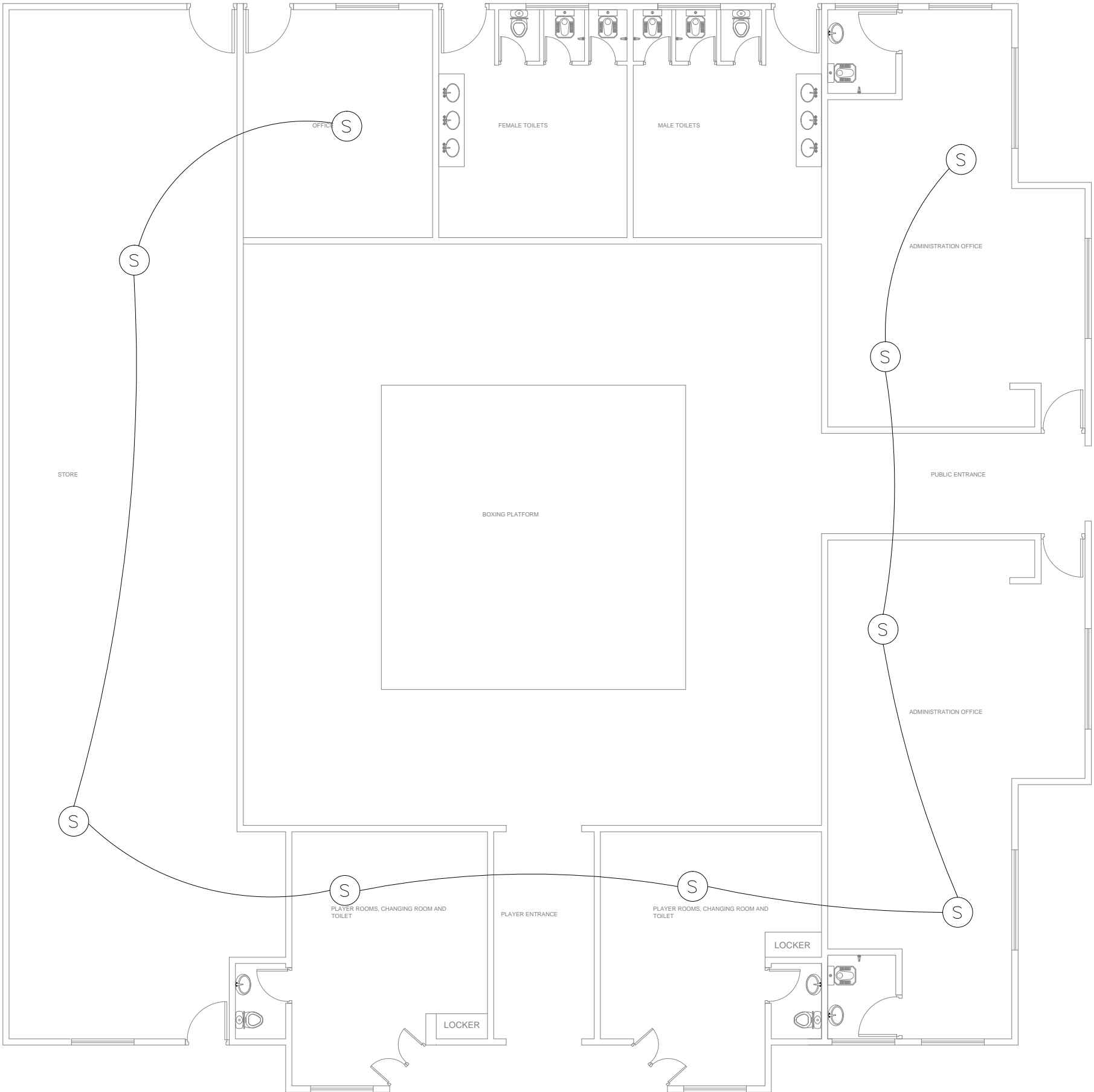
REVISIONS:

No.	DESCRIPTION	DATE

**TENDER DRAWINGS**

DRAWING TITLE:  
**BOXING ARENA  
PUBLIC ADDRESS SYSTEM  
& CCTV LAYOUT**

DRAWN BY: <b>M.Raffeh</b>	DATE: <b>SEP 2021</b>
CHECKED BY: <b>Eng.Ghulam Daraz Shaikh</b>	
Approved BY: <b>Syed Ali Abbas Gillani</b>	
DRAWING NO: <b>0249/BA/021</b>	REV: <b>0</b>
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PROJECT:  
  
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Improvement Project (KNIP)**

SUB PROJECT:  
  
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No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:	
BOXING ARENA FIRE ALARM SYSTEM	
DRAWN BY: M.Raffeh	DATE: SEP 2021
CHECKED BY: Eng.Ghulam Daraz Shaikh	
Approved BY: Syed Ali Abbas Gillani	
DRAWING NO: 0249/BA/022	REV: 0
SCALE (A3): N.T.S	SHEET: 00/00



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PROJECT:  
Karachi Neighbourhood  
Improvement Project (KNIP)

SUB PROJECT:  
Redevelopment of Kakri Sports  
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Improvement

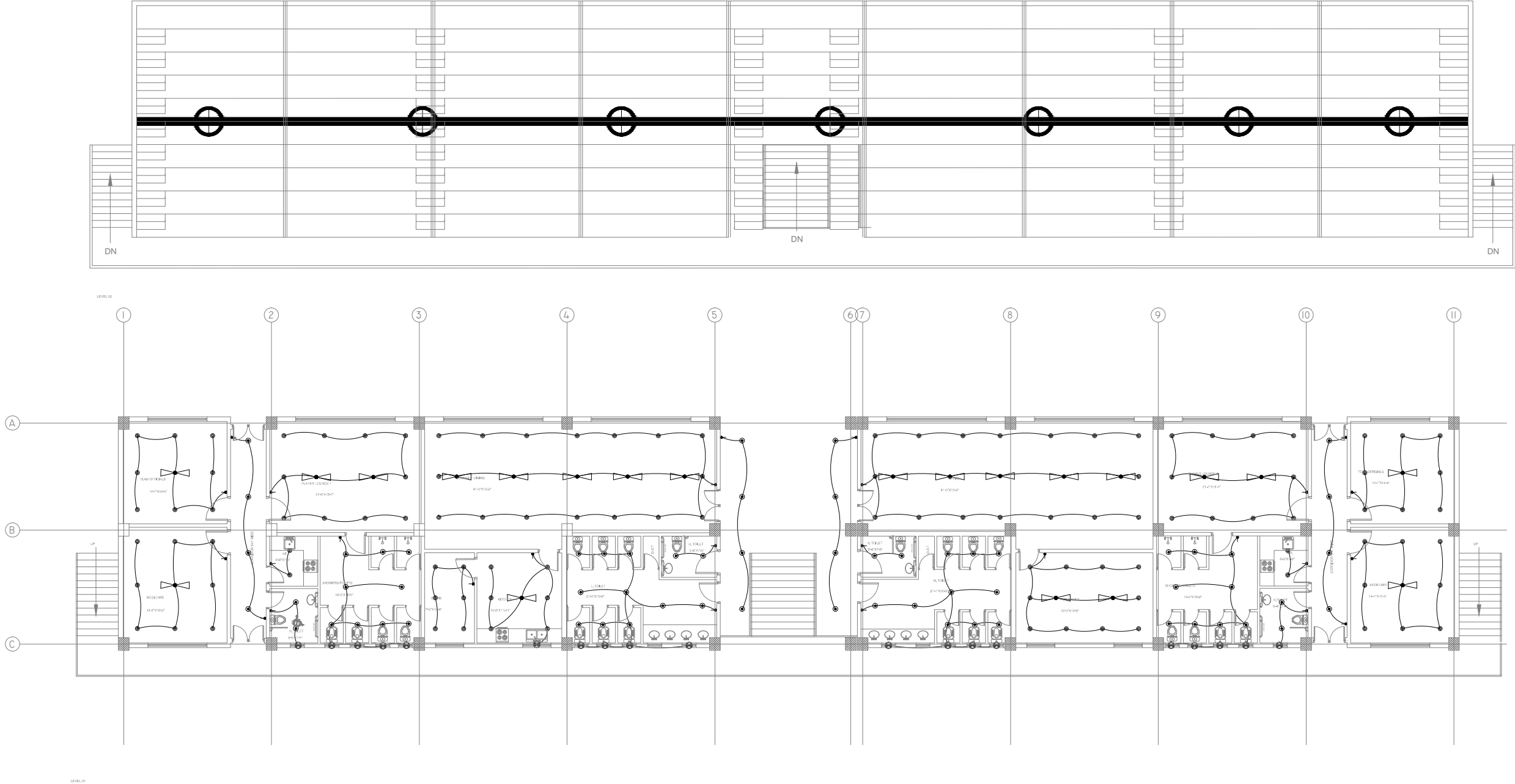
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REVISIONS:		
No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:  
STADIA  
ILLUMINATION LAYOUT

DRAWN BY: M.Raffeh	DATE: SEP 2021
CHECKED BY: Eng.Ghulam Daraz Shaikh	
Approved BY: Syed Ali Abbas Gillani	
DRAWING NO: 0249/ST/023	REV: 0
SCALE (A3): N.T.S	SHEET: 00/00





PROJECT  
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UNIT (PIU) KNIP



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## Karachi Neighbourhood Improvement Project (KNIP)

### Redevelopment of Kakri Sports Complex and Neighborhood Improvement

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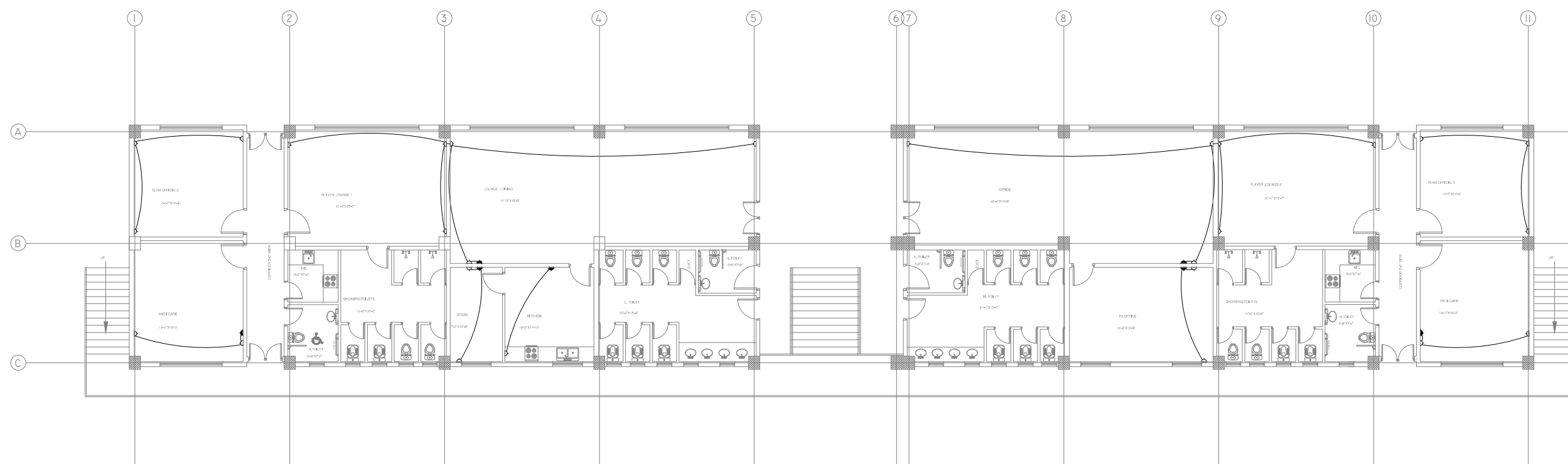
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STADIA  
POWERDISTRIBUTION  
SYSTEM

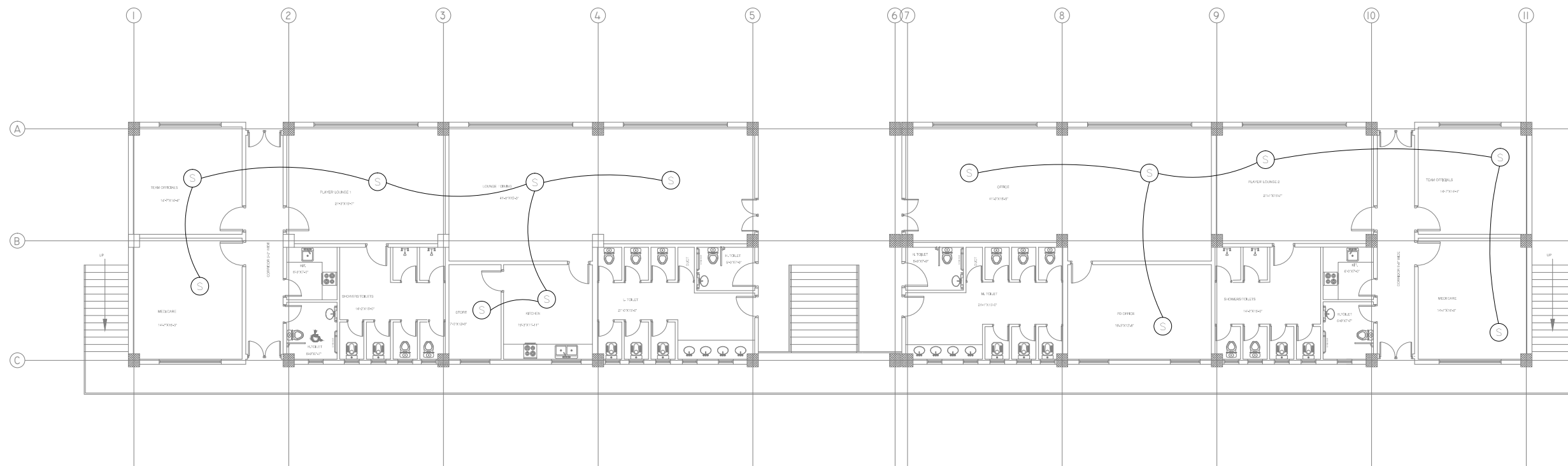
CHECKED BY:  
Eng.Ghulam Daraz Shaikh

Approved BY:  
Syed Ali Abbas Gillani

DRAWING NO: 0249/ST/024	REV: 0
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SCALE (A3): N.T.S	SHEET: 00/00
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UNIT (PIU) KNIP**



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PROJECT:

**Karachi Neighbourhood  
Improvement Project (KNIP)**

SUB PROJECT:

**Redevelopment of Kakri Sports  
Complex and Neighborhood  
Improvement**

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TENDER DRAWINGS

DRAWING TITLE:

**STADIA  
FIRE ALARM SYSTEM**

DRAWN BY: <b>M.Raffeh</b>	DATE: <b>SEP 2021</b>
CHECKED BY: <b>Eng.Ghulam Daraz Shaikh</b>	
Approved BY: <b>Syed Ali Abbas Gillani</b>	
DRAWING NO: <b>0249/ST/025</b>	REV: <b>0</b>
SCALE (A3): <b>N.T.S</b>	SHEET: <b>00/00</b>

CLIENT:

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IMPLEMENTATION  
UNIT (PIU) KNIP



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PROJECT:

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Improvement Project (KNIP)**

SUB PROJECT:

**Redevelopment of Kakri Sports  
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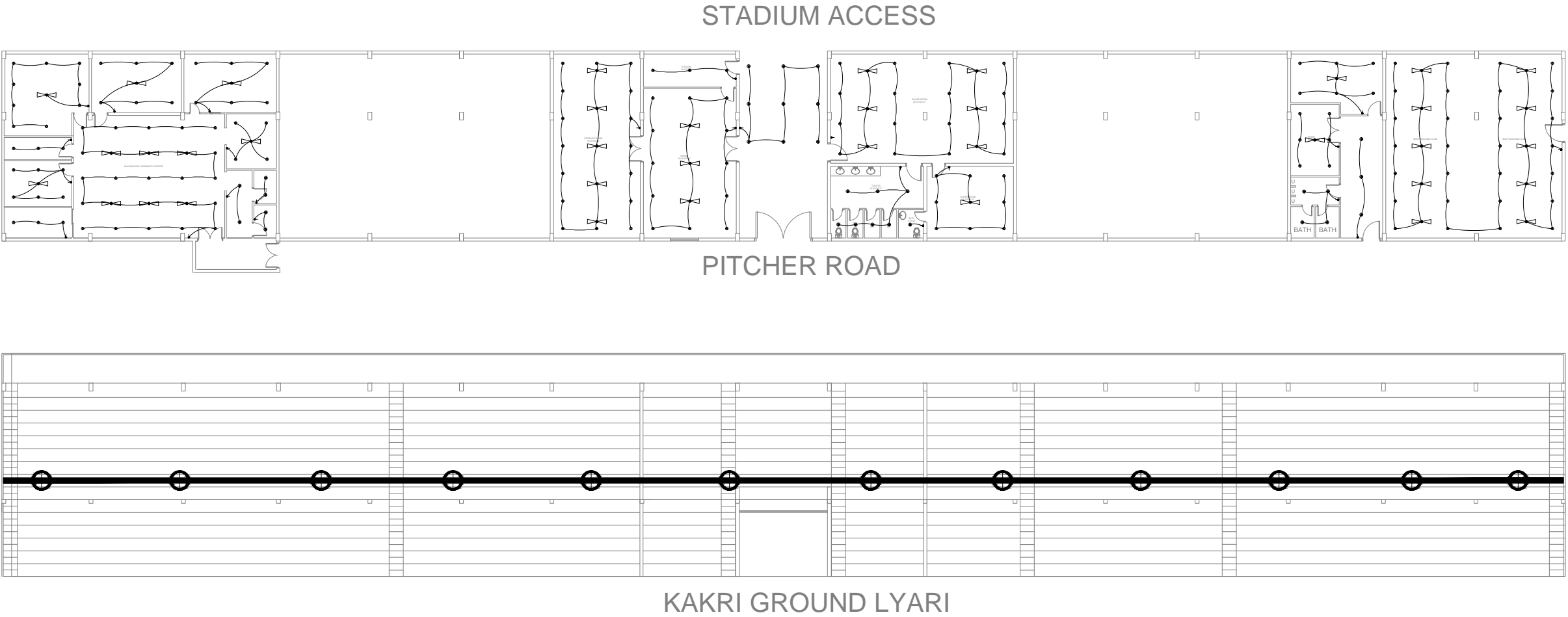
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**TENDER DRAWINGS**

DRAWING TITLE:

**EXISTING STADIA  
ILLUMINATION LAYOUT**

DRAWN BY: M.Raffeh	DATE: SEP 2021
CHECKED BY: Eng.Ghulam Daraz Shaikh	
Approved BY: Syed Ali Abbas Gillani	
DRAWING NO: 0249/ST/026	REV: 0
SCALE (A3): N.T.S	SHEET: 00/00





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UNIT (PIU) KNIP**



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Fax : (92-42) 35441645  
E-mail : info@g3ec.com  
URL : www.g3ec.com

PROJECT:

**Karachi Neighbourhood  
Improvement Project (KNIP)**

SUB PROJECT:

**Redevelopment of Kakri Sports  
Complex and Neighborhood  
Improvement**

NOTES:

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REVISIONS:

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**TENDER DRAWINGS**

DRAWING TITLE:  
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POWER DISTRIBUTION  
LAYOUT**

DRAWN BY: M.Raffeh DATE: SEP 2021

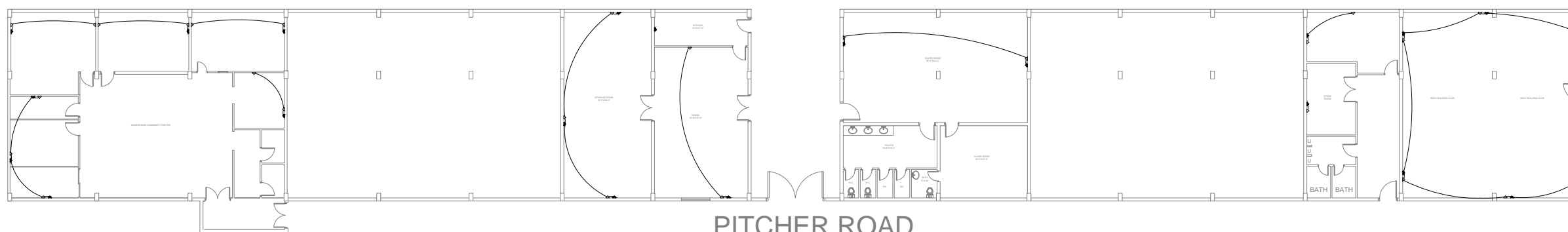
CHECKED BY: Eng.Ghulam Daraz Shaikh

Approved BY: Syed Ali Abbas Gillani

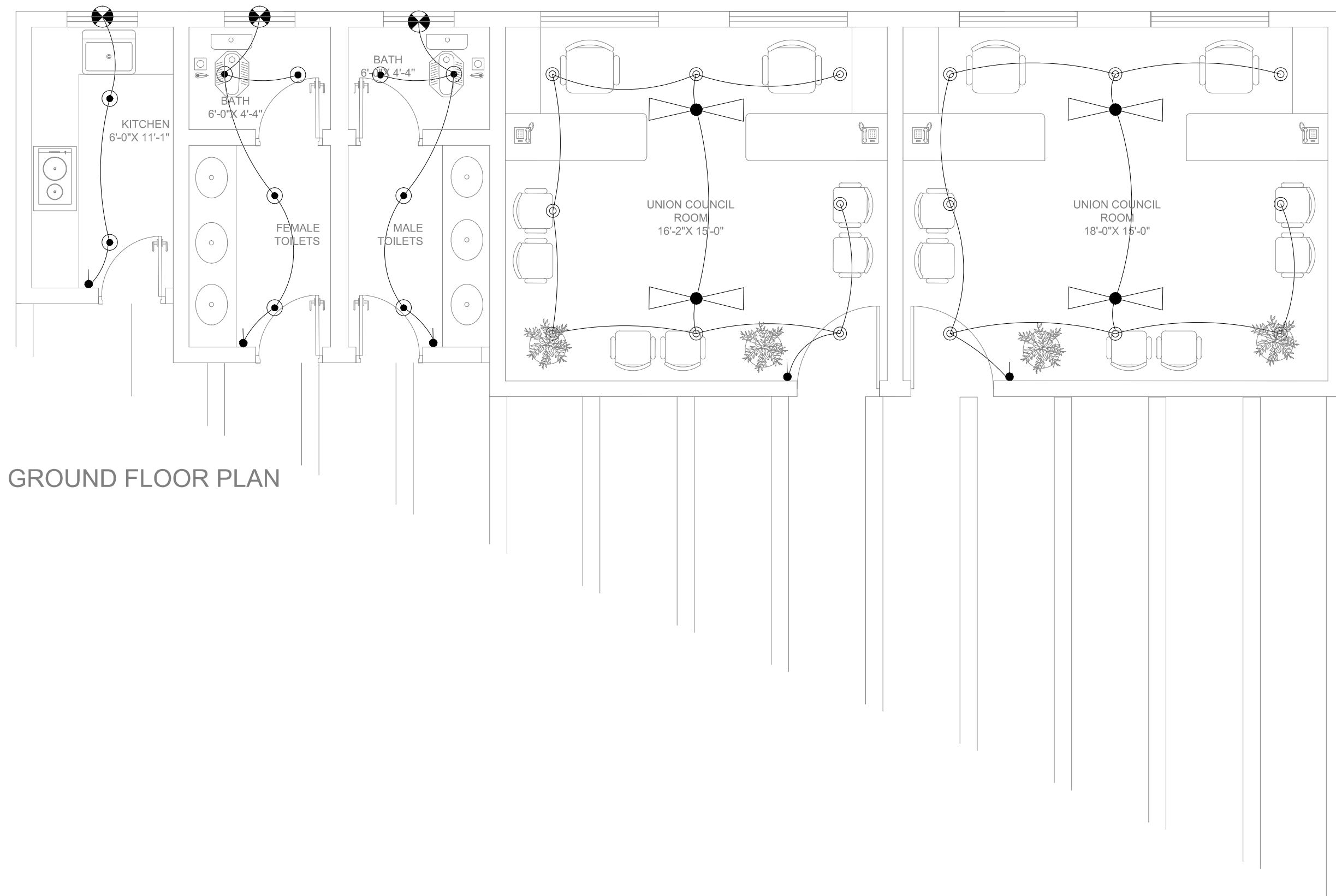
DRAWING NO: 0249/ST/027 REV: 0

SCALE (A3): N.T.S SHEET: 00/00

STADIUM ACCESS



PITCHER ROAD



GROUND FLOOR PLAN

CLIENT:

**PROJECT  
IMPLEMENTATION  
UNIT (PIU) KNIP**




**CONSULTANTS:**

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**PROJECT:**

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**SUB PROJECT:**

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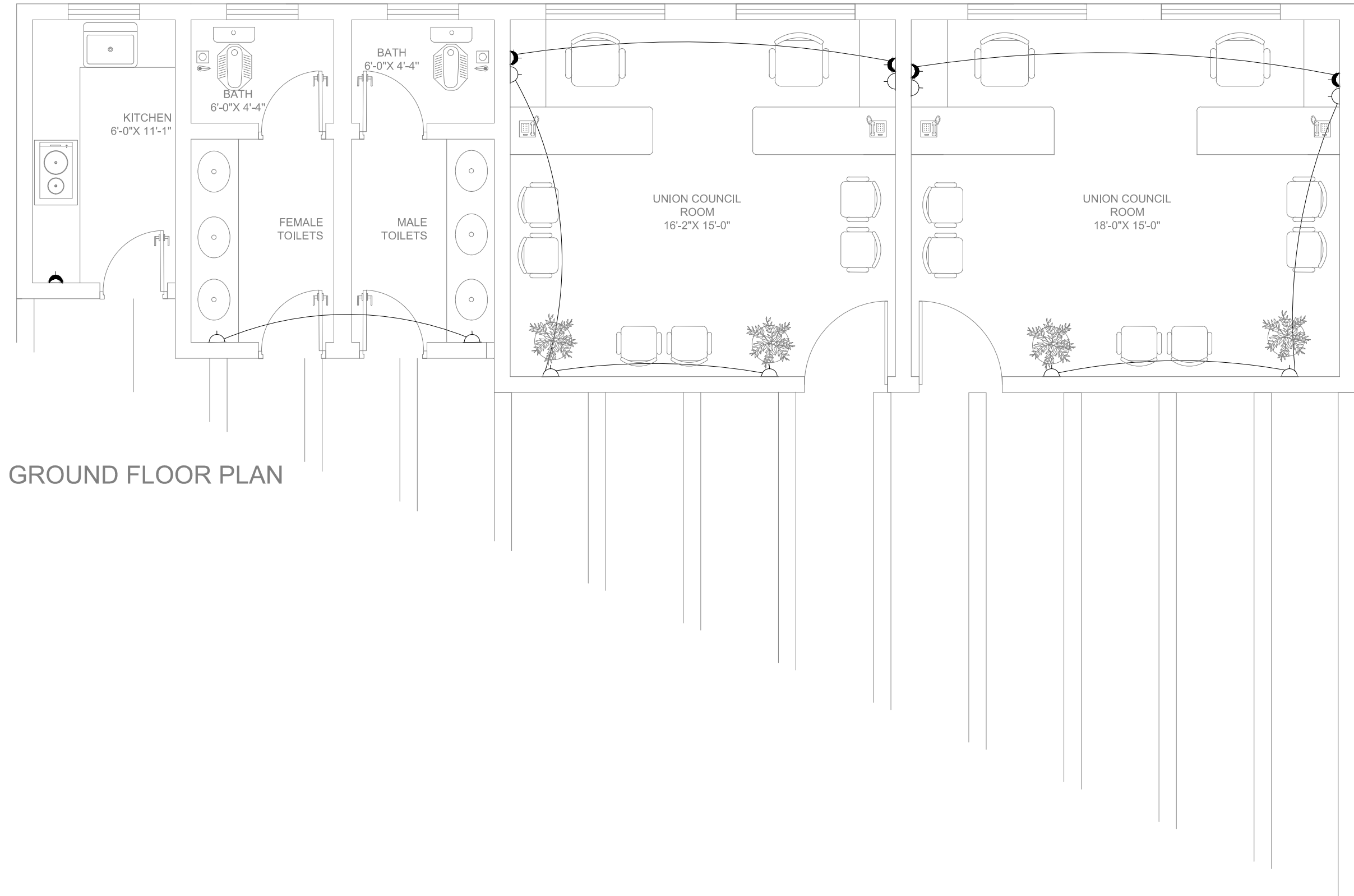
REVISIONS:		
No.	DESCRIPTION	DATE

**TENDER DRAWINGS**

DRAWING TITLE:

**UNION COUNCIL  
ILLUMINATION LAYOUT**

DRAWN BY: <b>M.Raffeh</b>	DATE: <b>SEP 2021</b>
CHECKED BY: <b>Eng.Ghulam Daraz Shaikh</b>	
Approved BY: <b>Syed Ali Abbas Gillani</b>	
DRAWING NO: <b>0249/UCO/028</b>	REV: <b>0</b>
SCALE (A3): <b>N.T.S</b>	SHEET: <b>00/00</b>



GROUND FLOOR PLAN

CLIENT:

 PROJECT  
IMPLEMENTATION  
UNIT (PIU) KNIP



CONSULTANTS:  
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PROJECT:

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SUB PROJECT:

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No.	DESCRIPTION	DATE

**TENDER DRAWINGS**

DRAWING TITLE:  
**UNION COUNCIL  
POWER DISTRIBUTION  
LAYOUT**

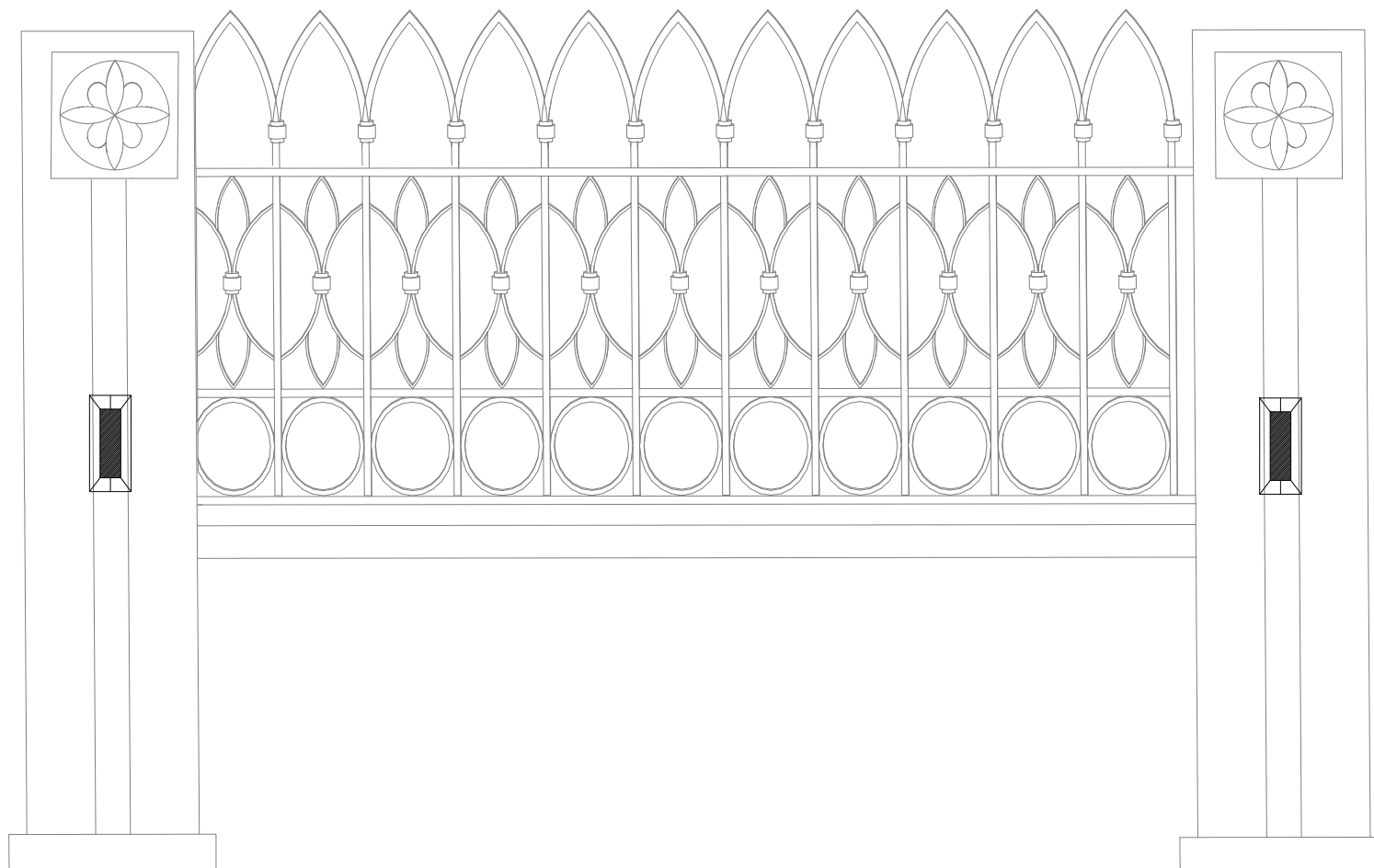
DRAWN BY: M.Raffeh DATE: SEP 2021

CHECKED BY: Eng.Ghulam Daraz Shaikh

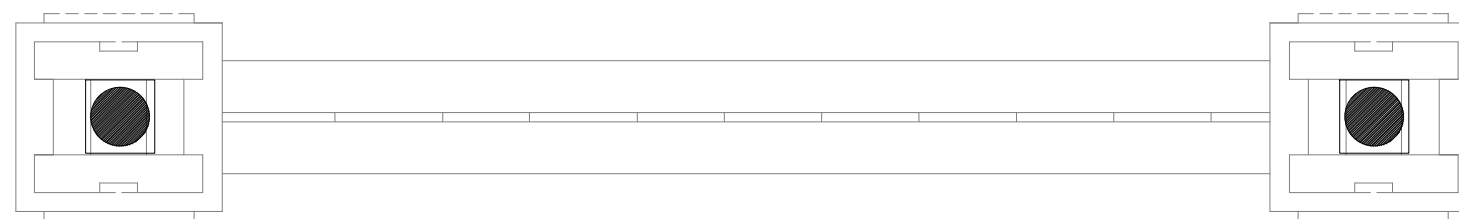
Approved BY: Syed Ali Abbas Gillani

DRAWING NO: 0249/UCO/029 REV: 0

SCALE (A3): N.T.S SHEET: 00/00



ELEVATION



PLAN

CLIENT:



PROJECT  
IMPLEMENTATION  
UNIT (PIU) KNIP



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PROJECT:

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SUB PROJECT:

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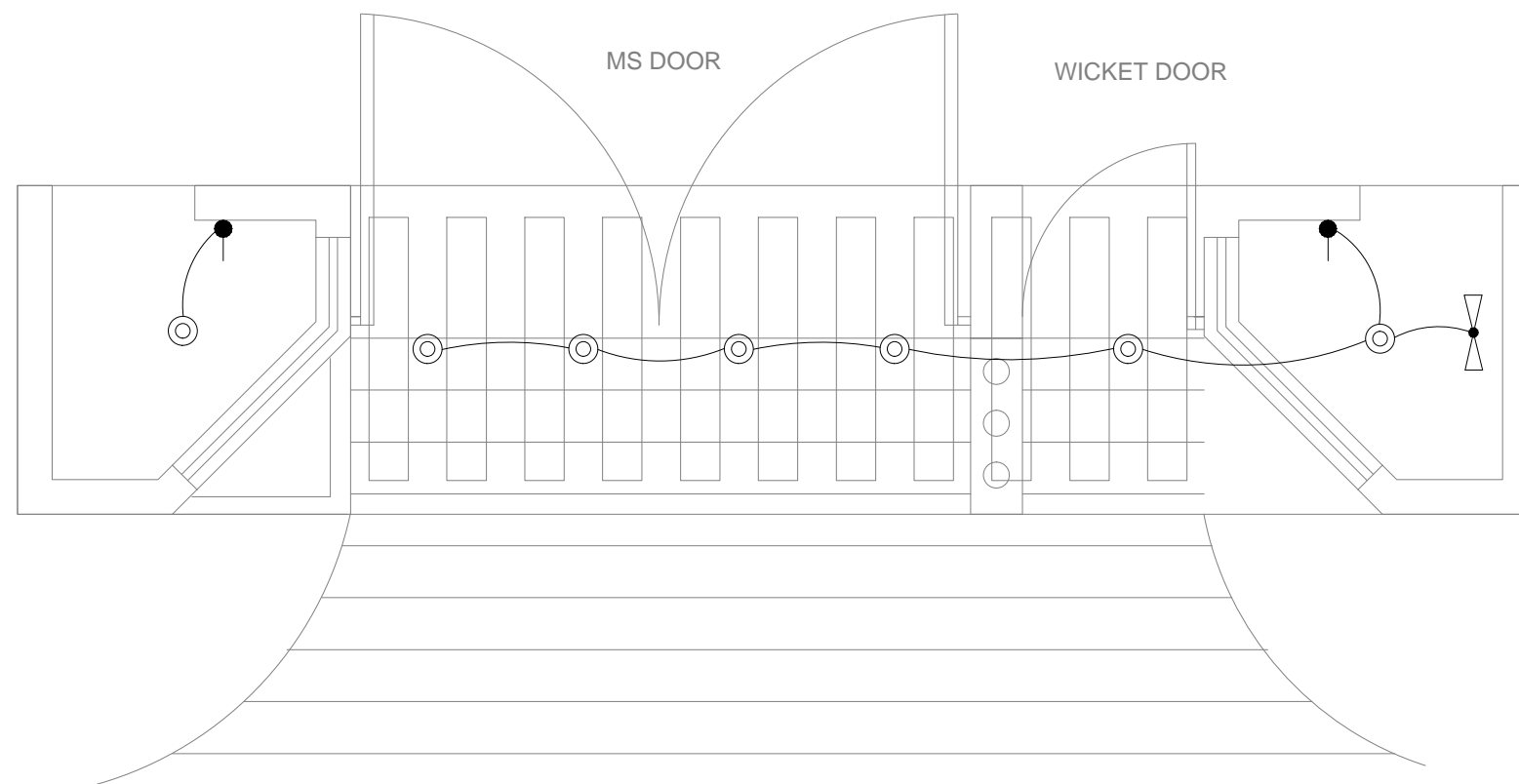
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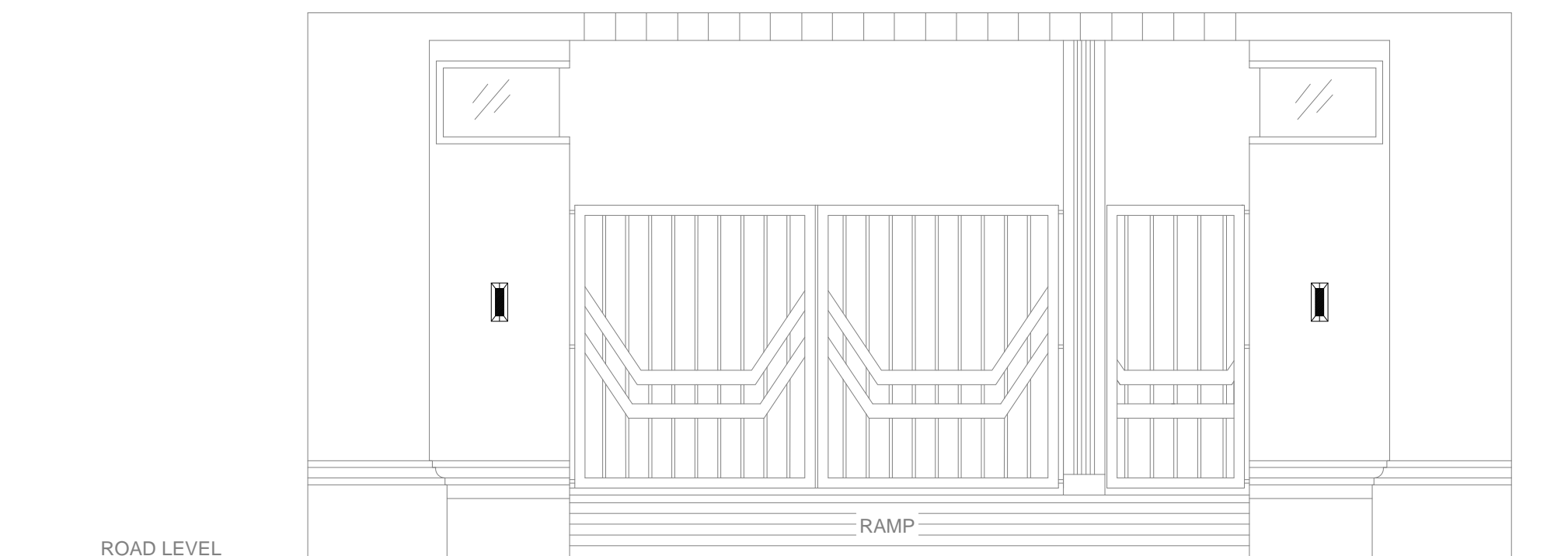
**PLAY GROUND  
BOUNDARY WALL**

DRAWN BY: <b>M.Raffeh</b>	DATE: <b>SEP 2021</b>
CHECKED BY: <b>Eng.Ghulam Daraz Shaikh</b>	
Approved BY: <b>Syed Ali Abbas Gillani</b>	
DRAWING NO: <b>0249/BW/030</b>	REV: <b>0</b>
SCALE (A3): <b>N.T.S</b>	SHEET: <b>00/00</b>





ENTRANCE GATE WORKING PLAN



FRONT ELEVATION

CLIENT:



PROJECT  
IMPLEMENTATION  
UNIT (PIU) KNIP



CONSULTANTS:

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URL : www.g3ec.com

PROJECT:

**Karachi Neighbourhood  
Improvement Project (KNIP)**

SUB PROJECT:

**Redevelopment of Kakri Sports  
Complex and Neighborhood  
Improvement**

NOTES:

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REVISIONS:

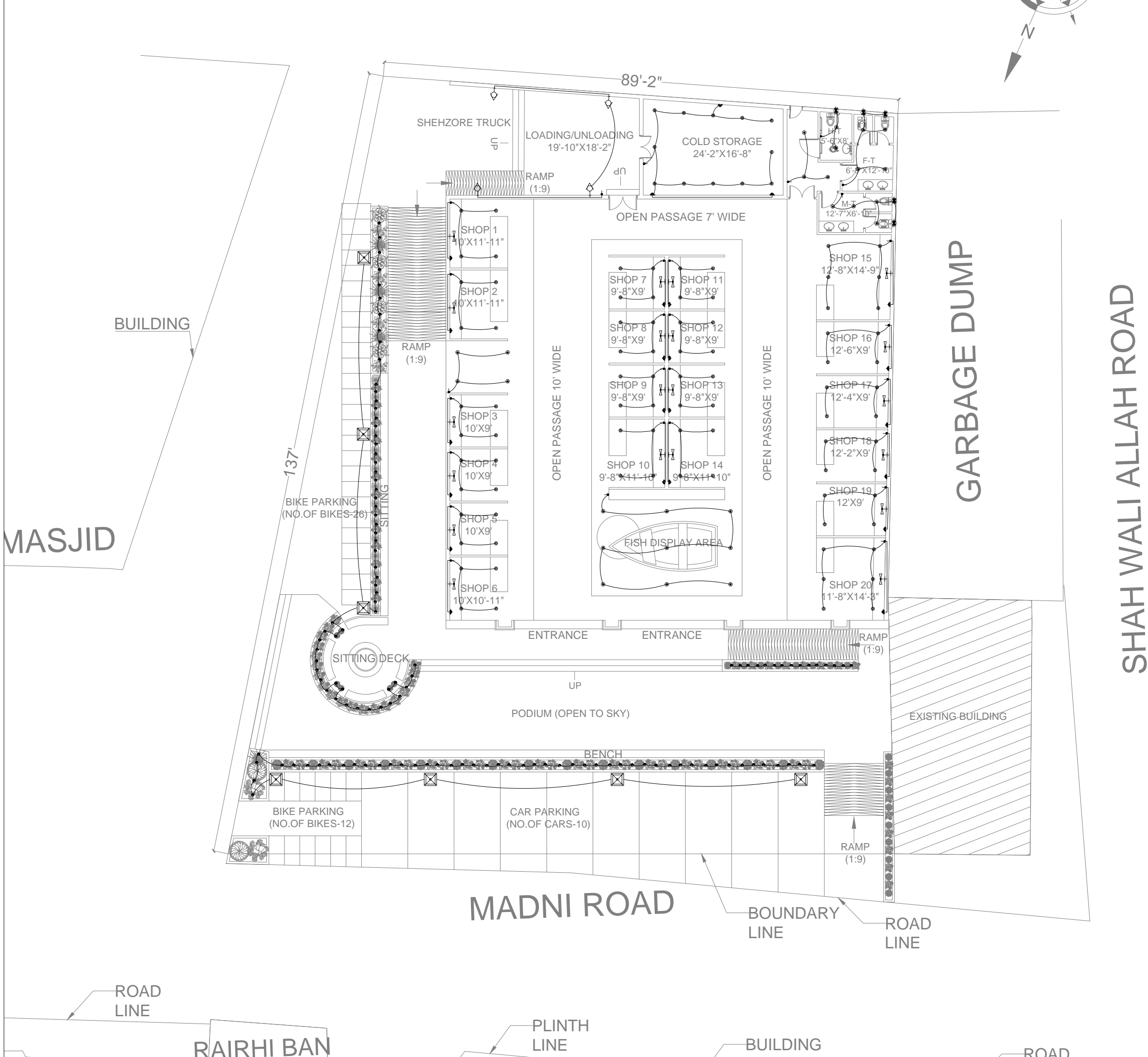
No.	DESCRIPTION	DATE

**TENDER DRAWINGS**


DRAWING TITLE:

**PLAY GROUND  
ENTRANCE GATE**


DRAWN BY: M.Raffeh	DATE: SEP 2021
CHECKED BY: Eng.Ghulam Daraz Shaikh	
Approved BY: Syed Ali Abbas Gillani	
DRAWING NO: 0249/EG/031	REV: 0
SCALE (A3): N.T.S	SHEET: 00/00



CLIENT:

 PROJECT IMPLEMENTATION UNIT (PIU) KNIP

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E-mail : info@g3ec.com  
URL : www.g3ec.com

PROJECT:

**Karachi Neighbourhood Improvement Project (KNIP)**

SUB PROJECT:

**Redevelopment of Kakri Sports Complex and Neighborhood Improvement**

NOTES:

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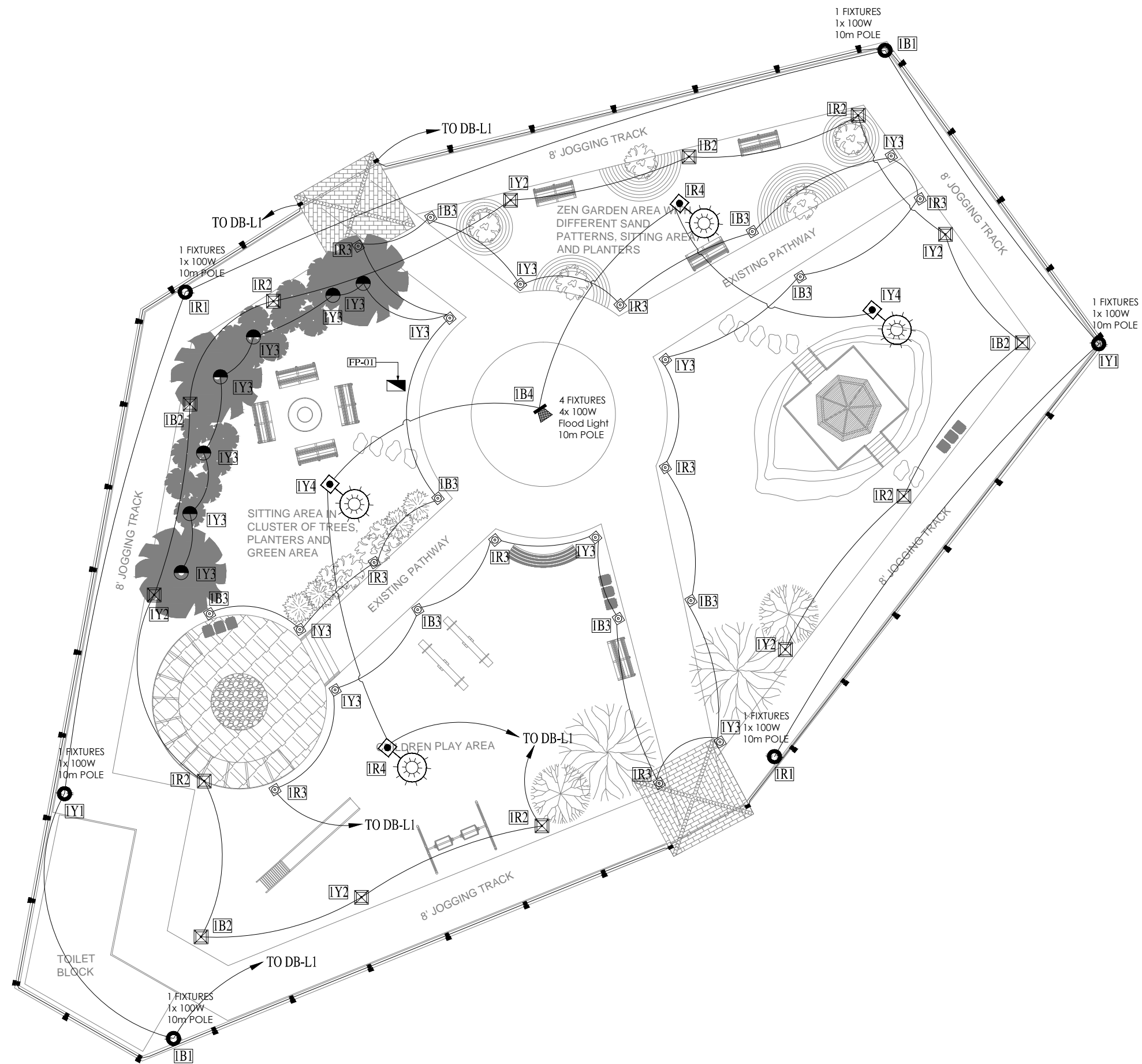
**TENDER DRAWINGS**

DRAWING TITLE:

**FISH MARKET**

DRAWN BY: M.Raffeh	DATE: SEP 2021
CHECKED BY: Eng.Ghulam Daraz Shaikh	
Approved BY: Syed Ali Abbas Gillani	
DRAWING NO: 0249/FM/032	REV: 0
SCALE (A3): N.T.S	SHEET: 00/00

REDEVELOPMENT OF  
KHARADAR LOCALITY  
ELECTRICAL DRAWINGS  
ALLAH RAKHA PARK



ALLAH RAKHA PARK – WORKING PLAN

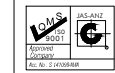
CLIENT:

**PROJECT  
IMPLEMENTATION  
UNIT (PIU) KNIP**



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PROJECT:

**Karachi Neighbourhood  
Improvement Project (KNIP)**

SUB PROJECT:

**Redevelopment of Kharadar  
Locality**

NOTES:

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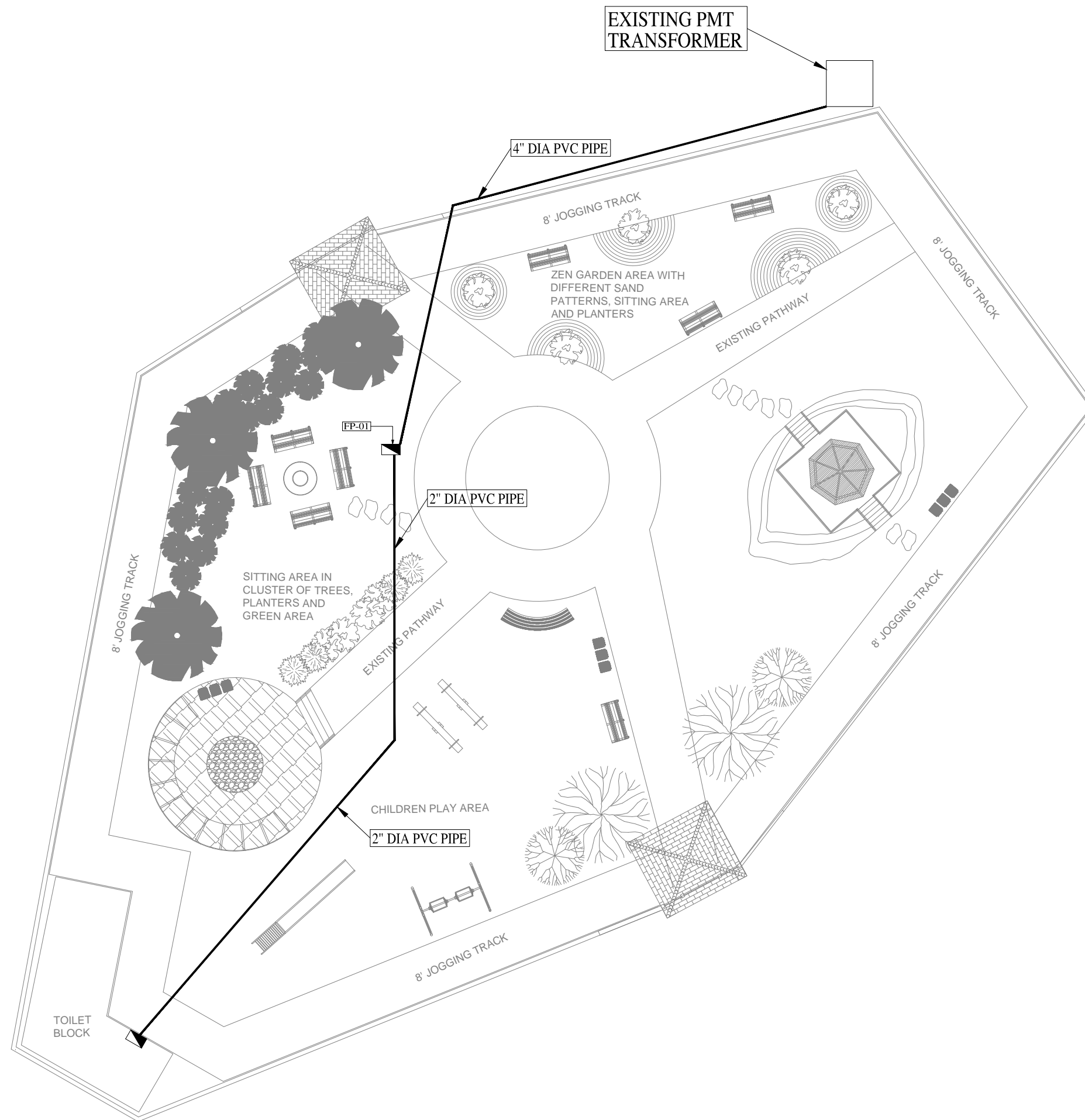
**TENDER DRAWINGS**

DRAWING TITLE:

**PARK  
ILLUMINATION LAYOUT**

DRAWN BY: M.Raffeh	DATE: SEP 2021
CHECKED BY: Eng.Ghulam Daraz Shaikh	
Approved BY: Syed Ali Abbas Gillani	
DRAWING NO: 0249/PARK/033	REV: 0
SCALE (A3): N.T.S	SHEET: 00/00





ALLAH RAKHA PARK – WORKING PLAN

CLIENT:



PROJECT  
IMPLEMENTATION  
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PROJECT:

**Karachi Neighbourhood  
Improvement Project (KNIP)**

SUB PROJECT:

**Redevelopment of Kharadar  
Locality**

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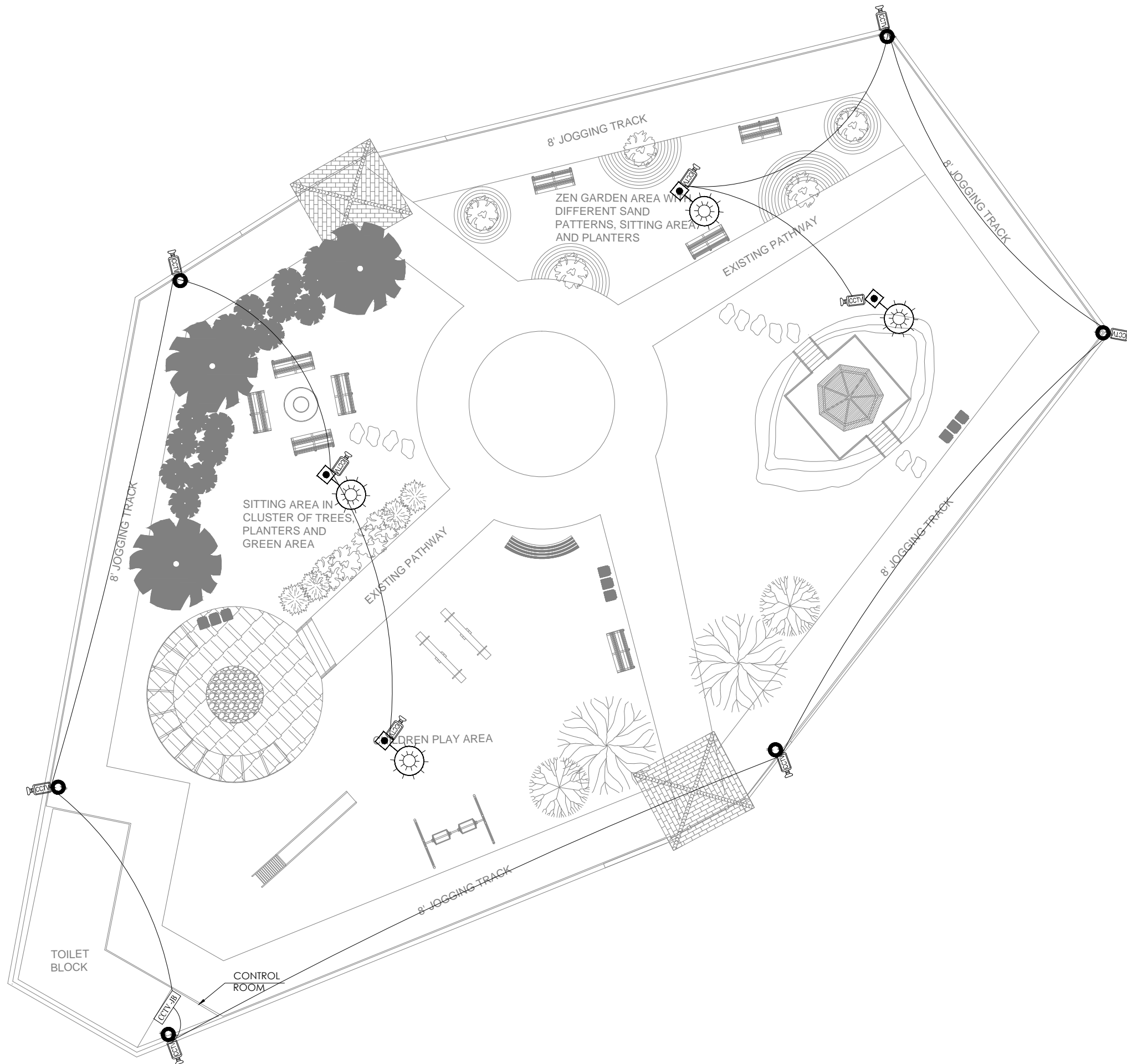
No.	DESCRIPTION	DATE

**TENDER DRAWINGS**

DRAWING TITLE:

**PARK  
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DRAWN BY: M.Raffeh	DATE: SEP 2021
CHECKED BY: Eng.Ghulam Daraz Shaikh	
Approved BY: Syed Ali Abbas Gillani	
DRAWING NO: 0249/PARK/034	REV: 0
SCALE (A3): N.T.S	SHEET: 00/00



ALLAH RAKHA PARK – WORKING PLAN

CLIENT:



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PROJECT:

**Karachi Neighbourhood  
Improvement Project (KNIP)**

SUB PROJECT:

**Redevelopment of Kharadar  
Locality**

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**TENDER DRAWINGS**

DRAWING TITLE:

**PARK  
CCTV LAYOUT**

DRAWN BY:

M.Raffeh

DATE:

SEP 2021

CHECKED BY:

Eng.Ghulam Daraz Shaikh

Approved BY:

Syed Ali Abbas Gillani

DRAWING NO:

0249/PARK/035

REV:

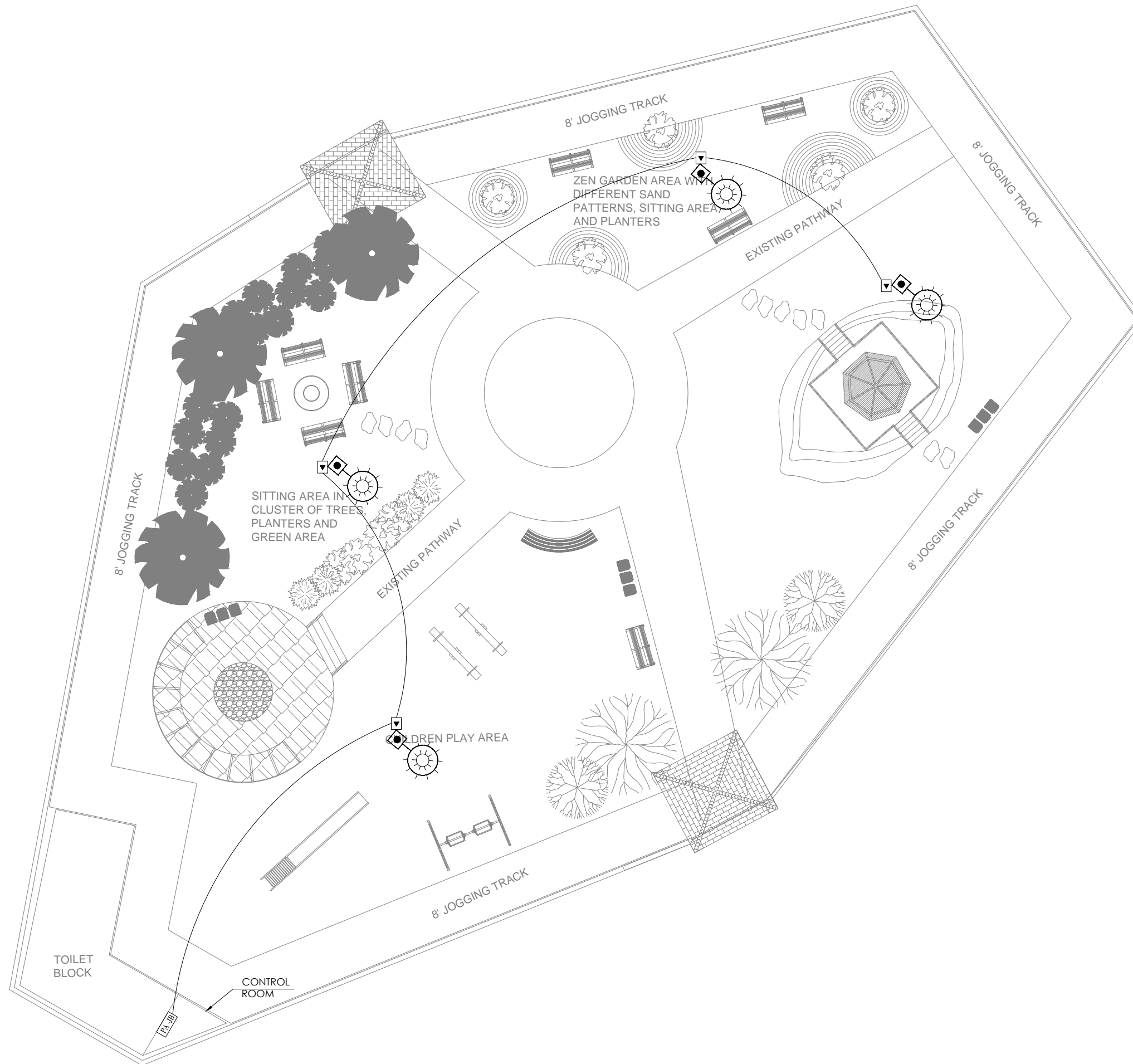
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SCALE (A3):

N.T.S

SHEET:

00/00



ALLAH RAKHA PARK — WORKING PLAN

CLIENT:



PROJECT  
IMPLEMENTATION  
UNIT (PIU) KNIP



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PROJECT:

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Improvement Project (KNIP)**

SUB PROJECT:

**Redevelopment of Kharadar  
Locality**

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**TENDER DRAWINGS**

DRAWING TITLE:

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PUBLIC ADDRESS SYSTEM**

DRAWN BY:

M.Raffeh

DATE:

SEP 2021

CHECKED BY:

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Approved BY:

Syed Ali Abbas Gillani

DRAWING NO:

0249/PARK/036

REV:

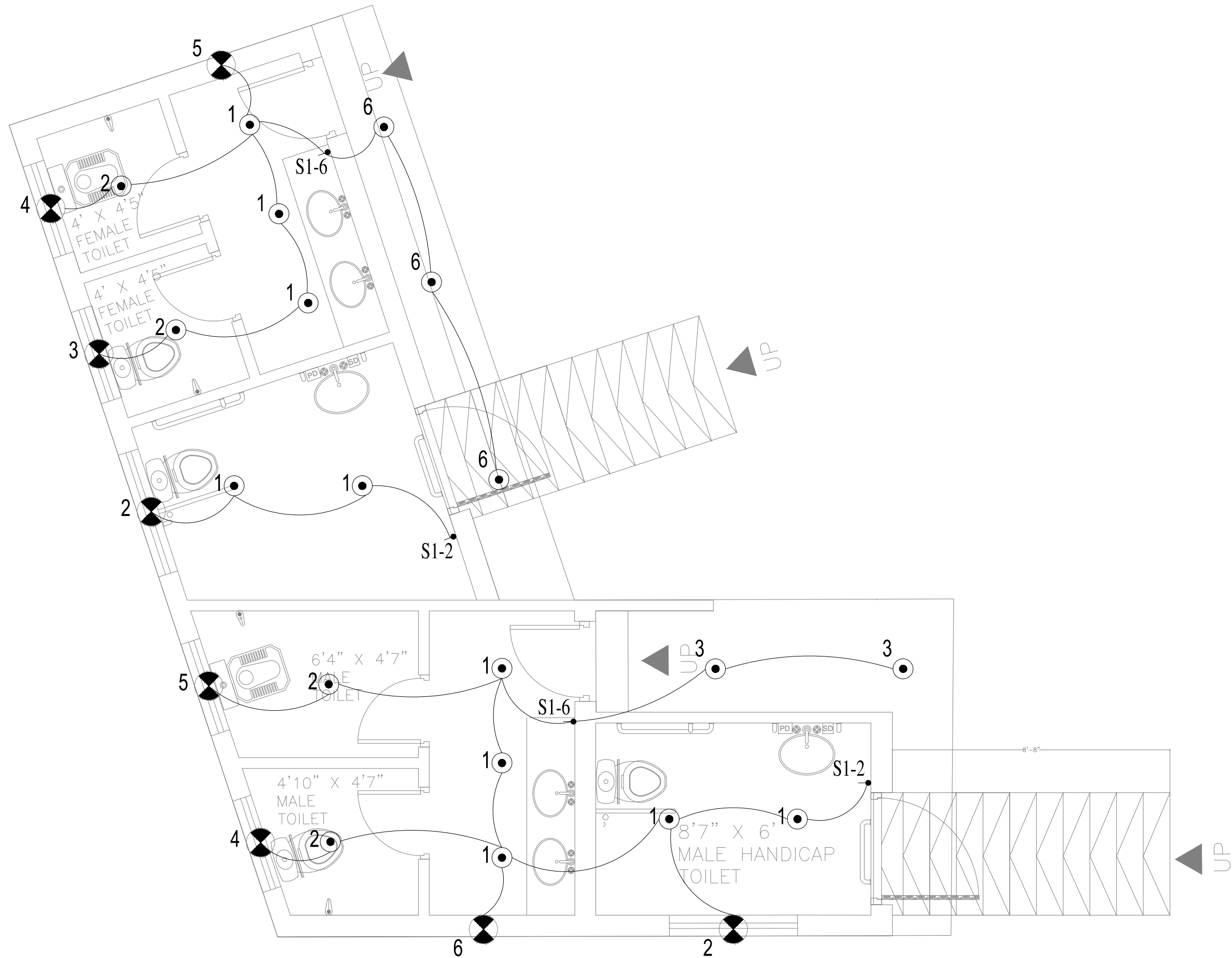
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SCALE (A3):

N.T.S

SHEET:

00/00



TOILET BLOCK WORKING PLAN

CLIENT:

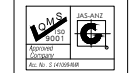


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UNIT (PIU) KNIP



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PROJECT:

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Improvement Project (KNIP)**

SUB PROJECT:

**Redevelopment of Kharadar  
Locality**

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**TENDER DRAWINGS**

DRAWING TITLE:

**TOILET BLOCK  
ILLUMINATION LAYOUT**

DRAWN BY:

M.Raffeh

DATE:

SEP 2021

CHECKED BY:

Eng.Ghulam Daraz Shaikh

Approved BY:

Syed Ali Abbas Gillani

DRAWING NO:

0249/TB/037

REV:

0

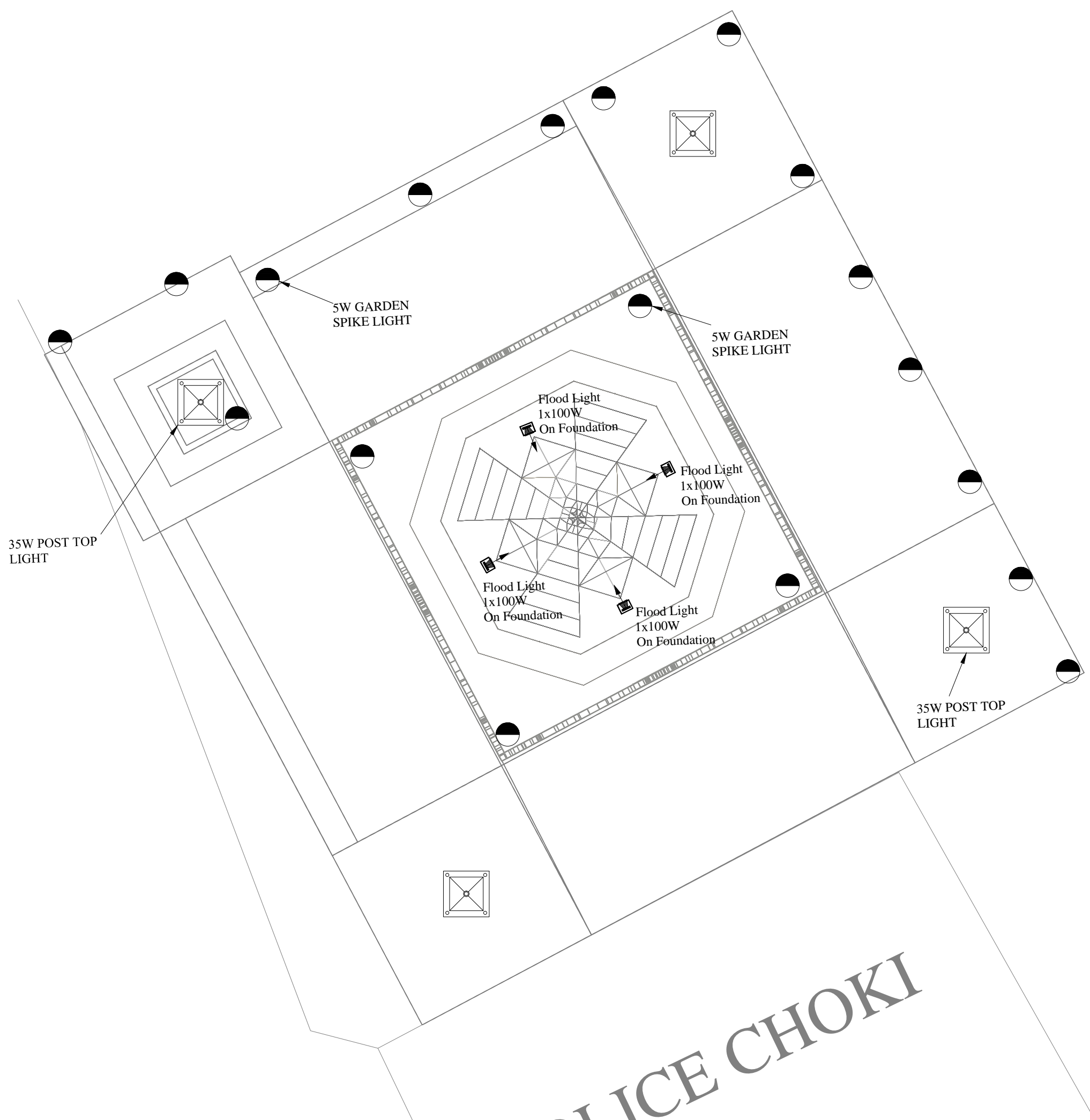
SCALE (A3):

N.T.S


SHEET:

00/00





CLIENT:



**PROJECT  
IMPLEMENTATION  
UNIT (PIU) KNIP**



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E-mail : info@g3ec.com  
URL : www.g3ec.com

**PROJECT:**  
**Karachi Neighbourhood  
Improvement Project (KNIP)**



**SUB PROJECT:**  
**Redevelopment of Kharadar  
Locality**

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No.	DESCRIPTION	DATE

**TENDER DRAWINGS**

DRAWING TITLE:  
**MONUMENT POLICE CHOKI**

DRAWN BY: <b>M.Raffeh</b>	DATE: <b>SEP 2021</b>
CHECKED BY: <b>Eng.Ghulam Daraz Shaikh</b>	
Approved BY: <b>Syed Ali Abbas Gillani</b>	
DRAWING NO: <b>0249/MO/038</b>	REV: <b>0</b>
SCALE (A3): <b>N.T.S</b>	SHEET: <b>00/00</b>



CLIENT:

PROJECT  
IMPLEMENTATION  
UNIT (PIU) KNIP



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E-mail : info@g3ec.com  
URL : www.g3ec.com

PROJECT:

Karachi Neighbourhood  
Improvement Project (KNIP)

SUB PROJECT:

Redevelopment of Kharadar  
Locality

NOTES:

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REVISIONS:

No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:

SINGLE LINE  
DIAGRAM

DRAWN BY:

M.Raffeh

DATE:

SEP 2021

CHECKED BY:

Eng.Ghulam Daraz Shaikh

Approved BY:

Syed Ali Abbas Gillani

DRAWING NO:

0249/SL/039

REV:

0

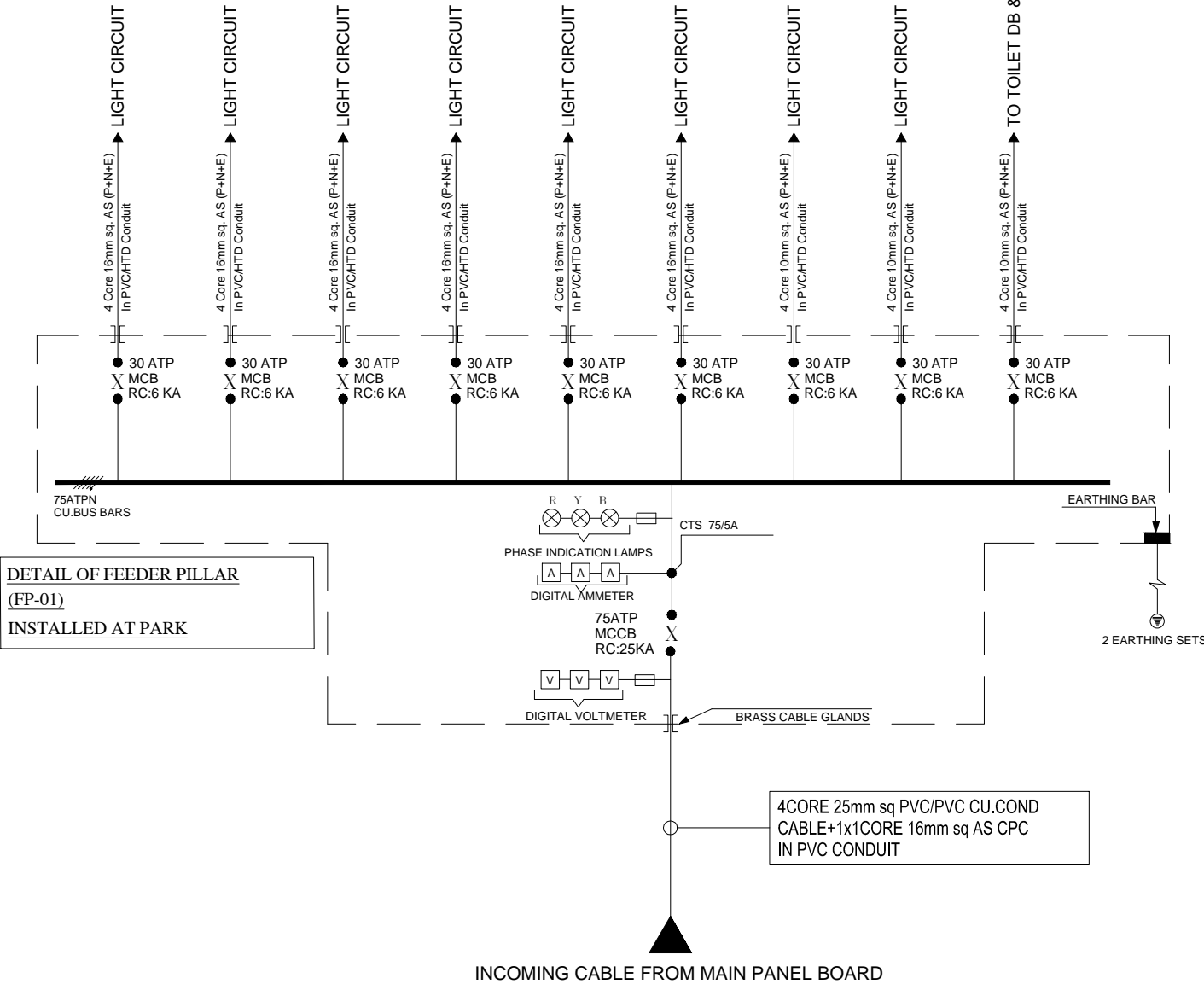
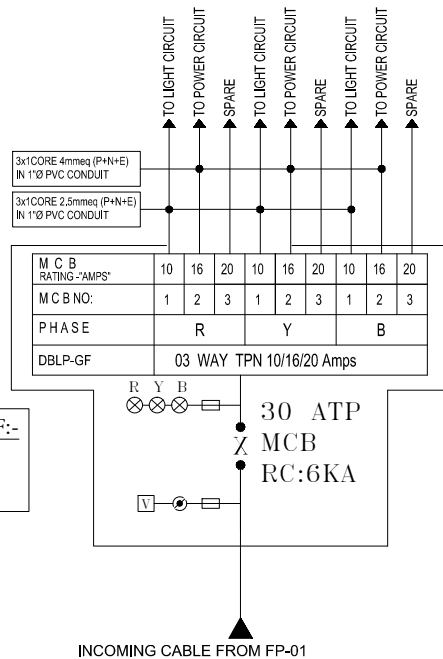
SCALE (A3):

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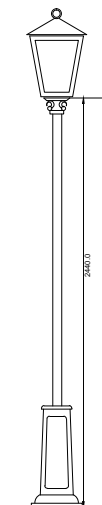
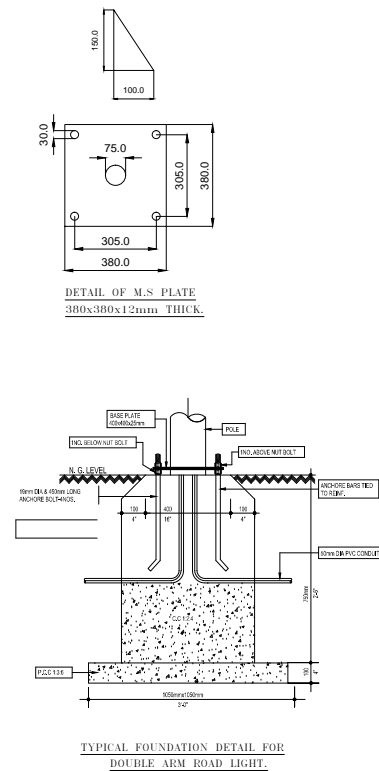
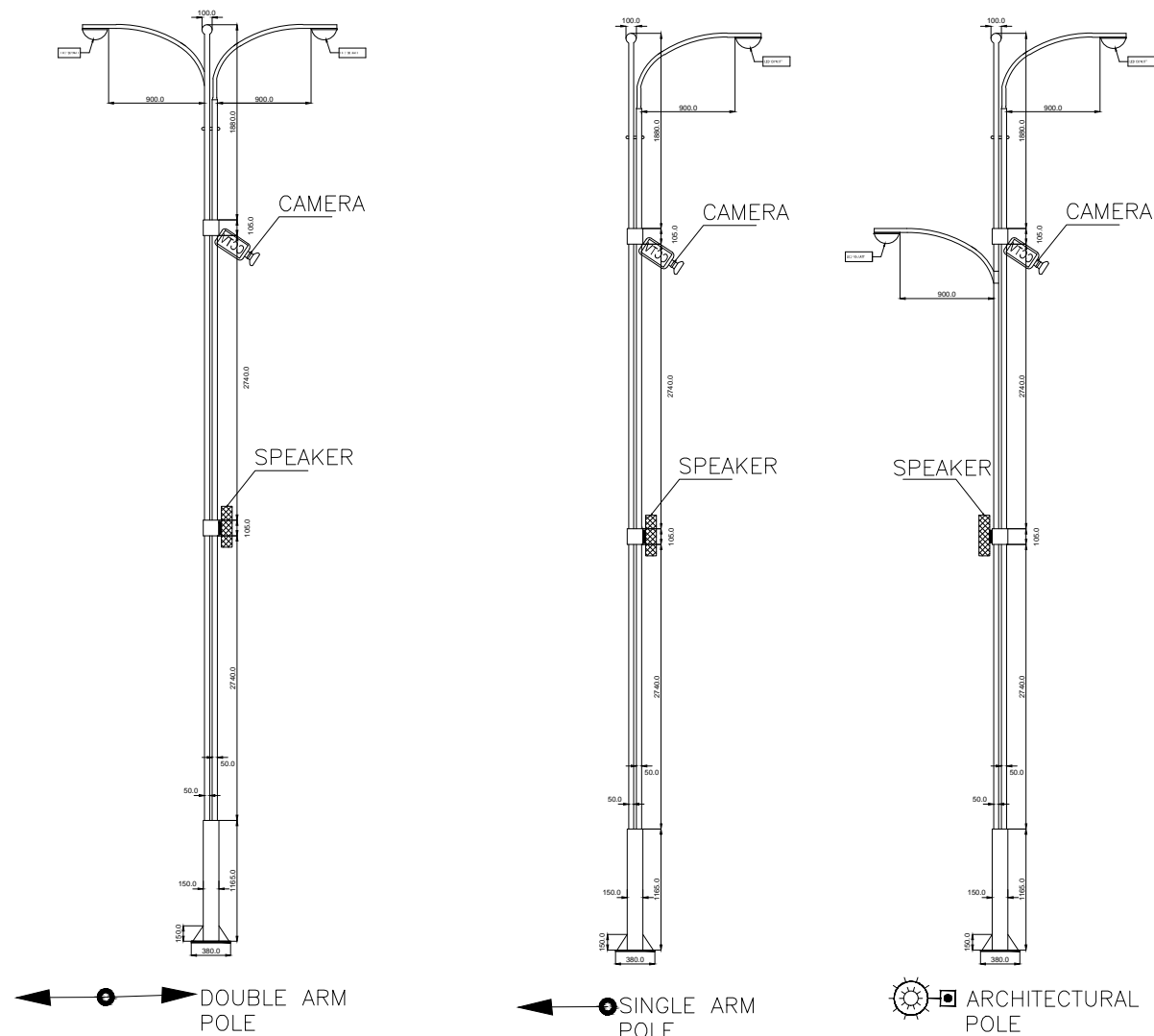
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00/00

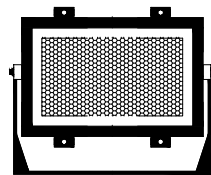
SINGLE LINE DIAGRAM OF:-  
(DBLP-GF), INSTALLED AT  
ST-09



## LIGHTING DETAILS



JAPANESE LANTERN



 LED FLOOD LIGHT 100 WATT



LED BOLLARD LIGHT

● OUTDOOR GARDEN SPIKE LIGHT

 POST TOP LED LIGHT

CLIENT:



PROJECT  
IMPLEMENTATION  
UNIT (PIU) KNIP



CONSULTANTS:

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House No.57-M Gulberg-III, Lahore, Pakistan

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Fax : (92-42) 35441645  
E-mail : [info@g3ec.com](mailto:info@g3ec.com)  
URL : [www.g3ec.com](http://www.g3ec.com)

PROJECT:

## Karachi Neighbourhood Improvement Project (KNIP)

SUB PROJECT:

### Redevelopment of Kharadar Locality

NOTES:

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REVISIONS:

[illegible]

TENDER DRAWINGS

DRAWING TITLE:

## LIGHTING DETAILS

DRAWN BY:

M.Raffeh

CHECKED BY:  
Eng.Ghulam Daraz Shaikh

Approved BY:  
Syed Ali Abbas Gillani

DRAWING NO:

0249/LD/040

SCALE (A3):

N.T.S

DATE:  
SEP 2021

aikh

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EV:

0

HEET: 00/00