



KARACHI NEIGHBORHOOD IMPROVEMENT PROJECT (KNIP)

REHABILITATION & UPGRADATION OF BOAT BASIN TO SCHON CHOWRANGI WITH PEDESTRIAN TRAIL & GIZRI SPORTS GROUND

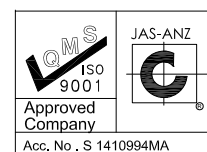
ELECTRICAL TENDER DRAWINGS

VOL-III
AUGUST - 2021



G3 ENGINEERING CONSULTANTS (PVT.) LTD.

Consulting Engineers – Architects – Planners



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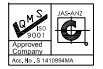
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CLIENT:



PROJECT
IMPLEMENTATION
UNIT (PIU) KNIP



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PROJECT:

REHABILITATION & UP GRADATION OF
BOAT BASIN TO SCHON CHOWRANGI
WITH PEDESTRIAN TRAIL

NOTES:

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REVISIONS:

No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:

LIST OF DRAWINGS

DRAWN BY: Engr. M.RAFFEH	DATE: Aug 2021
ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh	
APPROVED BY: SAYED ALI ABBAS GILLANI	
DRAWING NO: 0249/FS/00	REV: 4
SCALE (A3): N.T.S	SHEET: 1/16

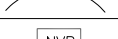
LIGHT FIXTURES

S.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

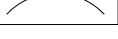
WIRING ACCESSORIES

S.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

S.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

S.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

MAIN LEGEND

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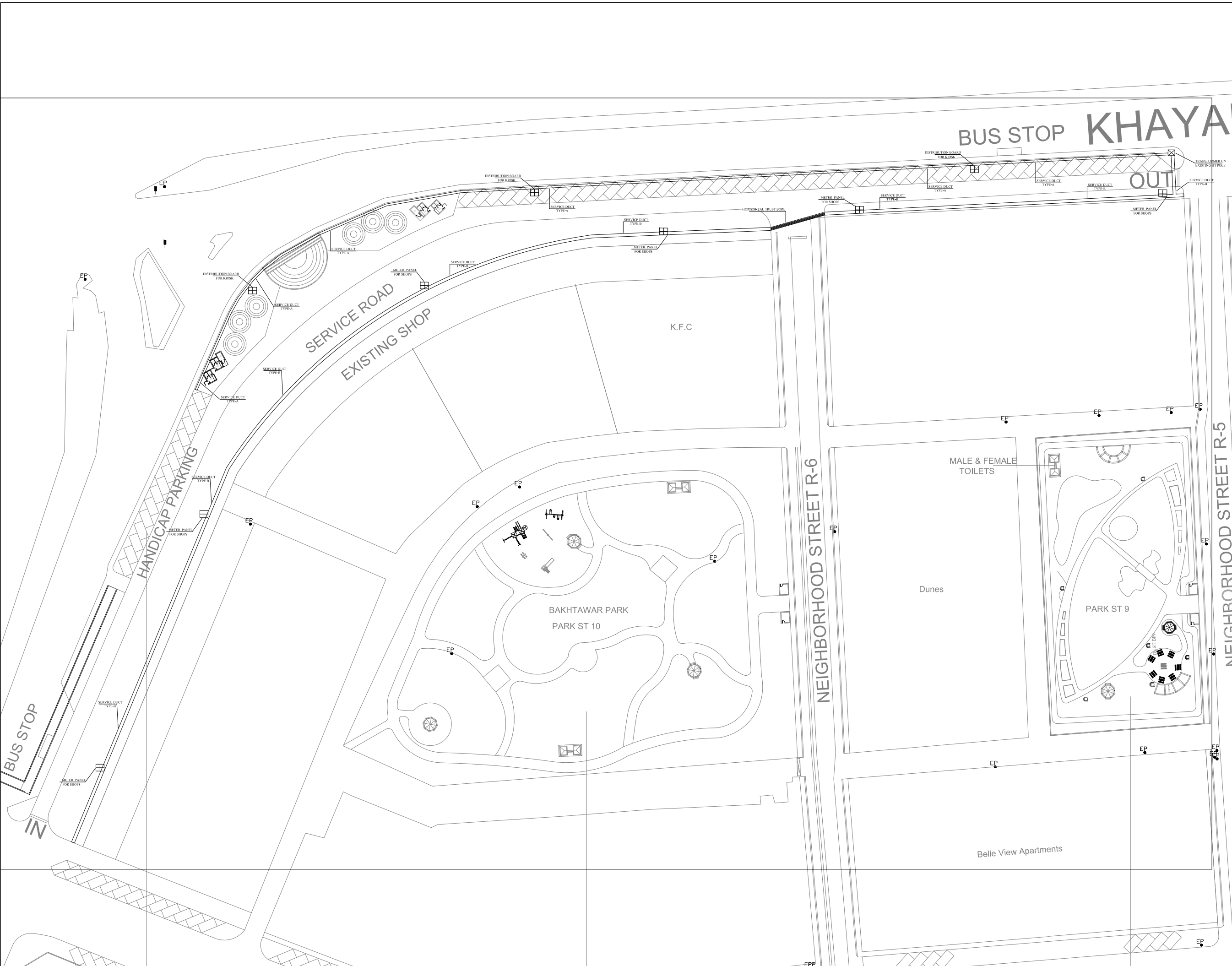
No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:

MAIN LEGENDS

DRAWN BY: Engr. M.RAFFEH	DATE: Aug 2021
ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh	
APPROVED BY: SAYED ALI ABBAS GILLANI	
DRAWING NO: 0249/ML/01	REV: 4
SCALE (A3): N.T.S	SHEET: 0/0



CLIENT:



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REVISIONS:

No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:

FOOD STREET
POWER DISTRIBUTION
LAYOUT

DRAWN BY:
Engr. M.RAFFEH

DATE:
Aug 2021

ELECTRICAL ENGINEER:
Engr. Ghulam Daraz Shaikh

APPROVED BY:
SAYED ALI ABBAS GILLANI

DRAWING NO:
0249/FS/02

REV:
4

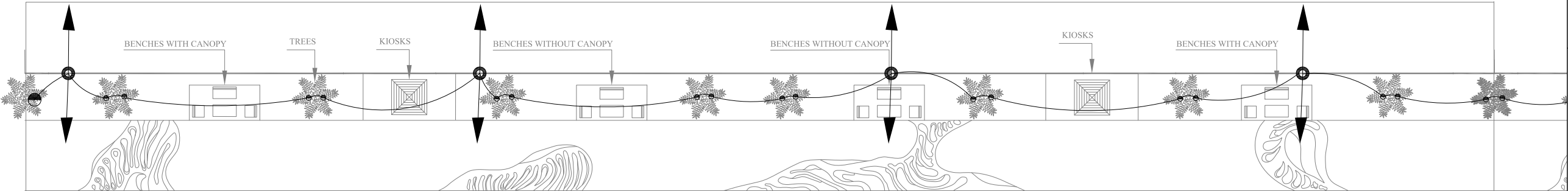
SCALE (A3):
N.T.S

SHEET:
0/0

PEDESTRIAN TRAIL PLAN ELEVATION SECTION



TOILET BLOCK CONCEPT (AS PER FOOD STREET TOILET DESIGN)



TOTAL LENGTH OF PEDESTRIAN TRAIL = 3300'
250' DESIGN PATCH PLAN (PEDESTRIAN TRAIL)
REST OF THE 3050' WILL BE THE EXTENSION OF SAME DESIGN.
FOOTPATH DEPTH CAN VARY AS PER THE EXISTING MEASUREMENTS
PEDESTRIAN TRAIL IS A NEW ADDITION
2 TOILET BLOCKS WILL BE DESIGNED AT EVERY 1000' INTERVAL

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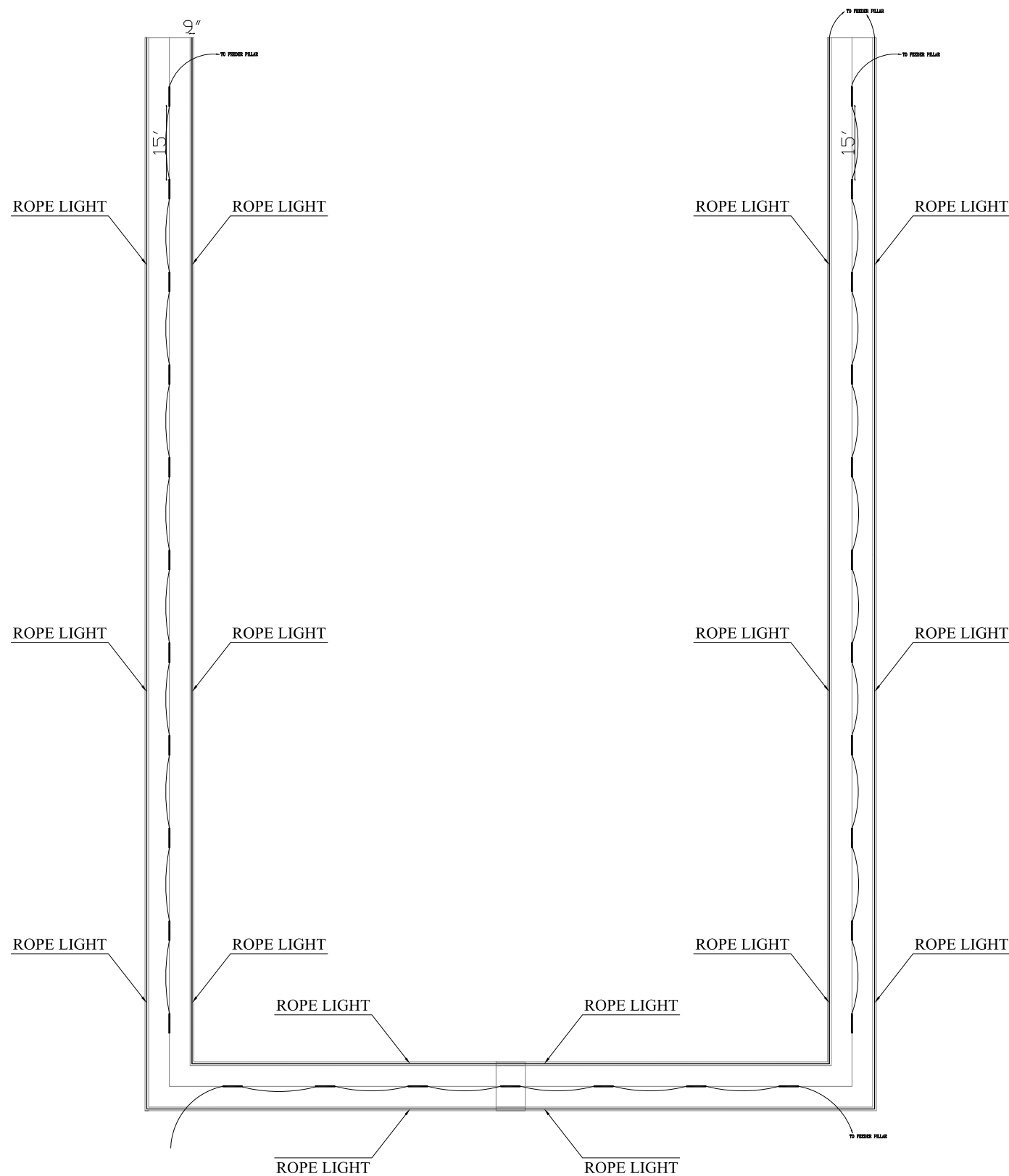
No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:

PEDESTRIAN TRAIL
ELECTRICAL LAYOUT

DRAWN BY: Engr. M.RAFFEH	DATE: Aug 2021
ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh	
APPROVED BY: SAYED ALI ABBAS GILLANI	
DRAWING NO: 0249/PT/04	REV: 4
SCALE (A3): N.T.S	SHEET: 0/0



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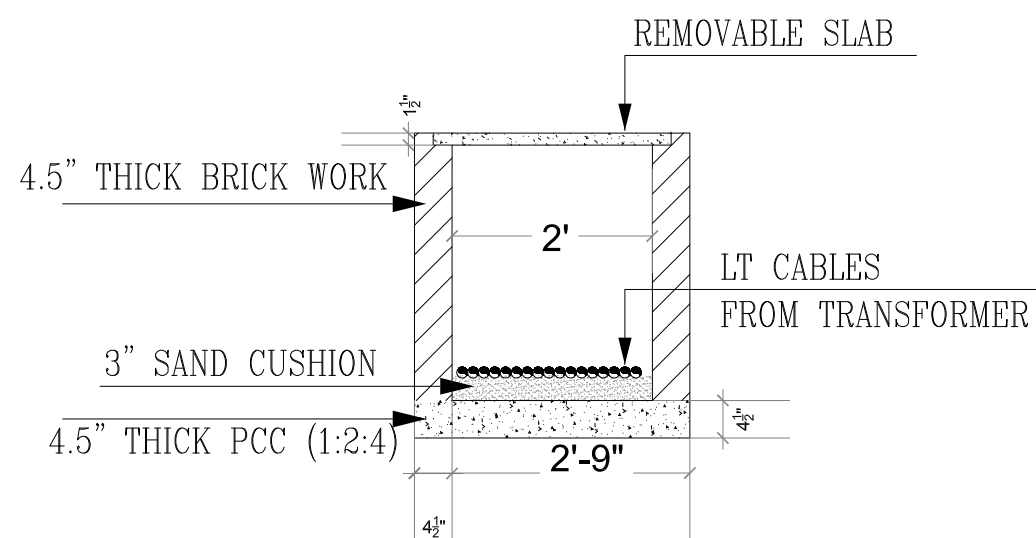
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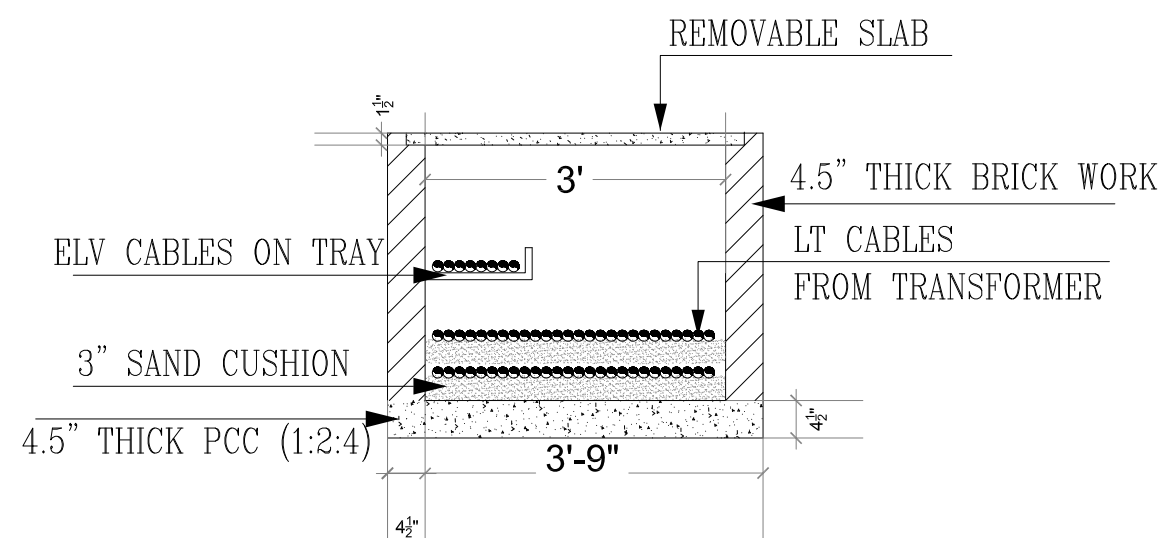
TENDER DRAWINGS

DRAWING TITLE:
**PEDESTRIAN TRAIL
BRIDGE
LIGHTING PLAN**

DRAWN BY: Engr. M.RAFFEH	DATE: Aug 2021
ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh	
APPROVED BY: SAYED ALI ABBAS GILLANI	
DRAWING NO: 0249/PT/05	REV: 4
SCALE (A3): N.T.S	SHEET: 0/0



SERVICE DUCT TYPE-A



SERVICE DUCT TYPE-B

CLIENT:



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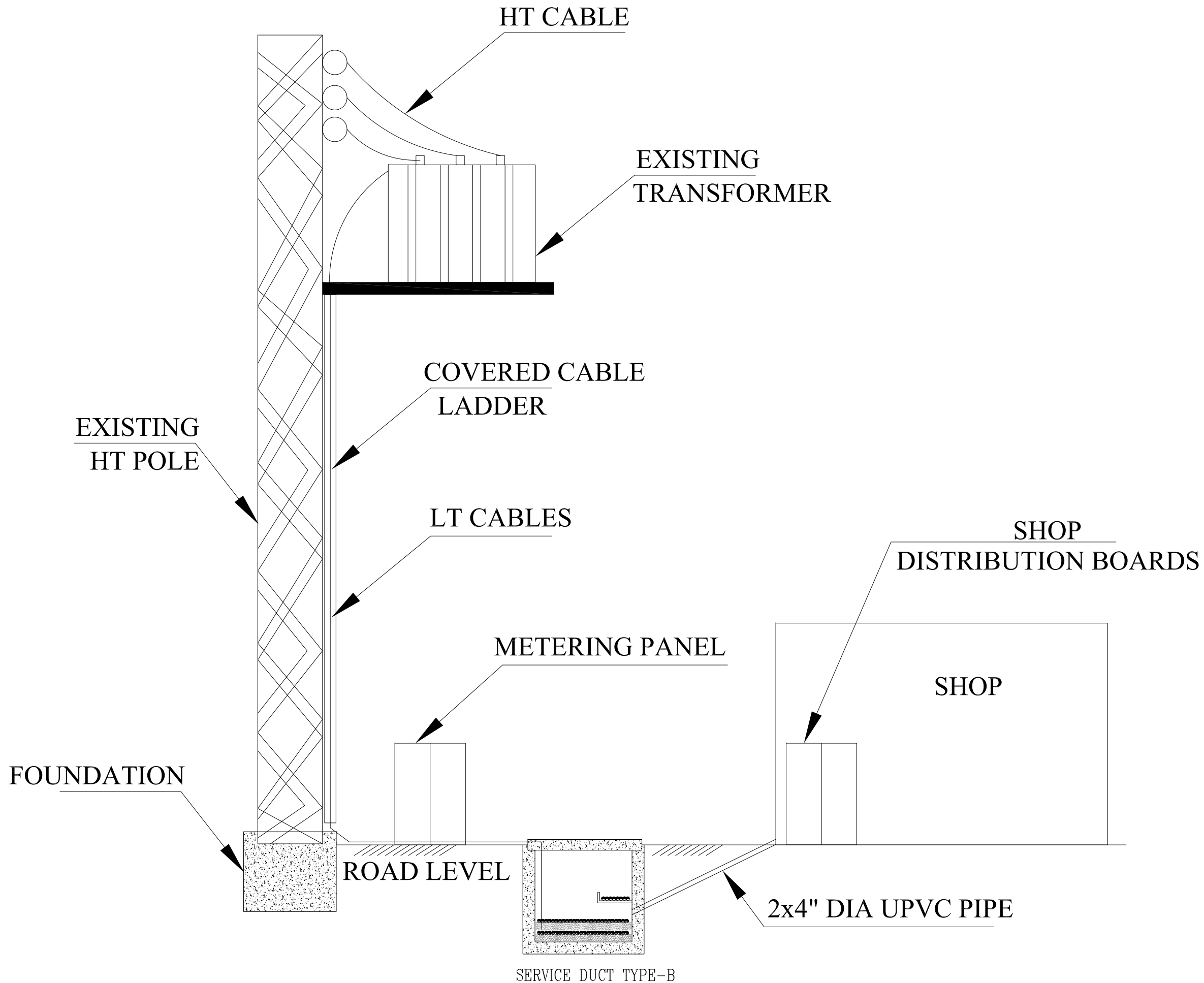
No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:

FOOD STREET
SERVICE DUCT
LAYOUT PLAN

DRAWN BY: Engr. M.RAFFEH	DATE: Aug 2021
ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh	
APPROVED BY: SAYED ALI ABBAS GILLANI	
DRAWING NO: 0249/FS/06	REV: 4
SCALE (A3): N.T.S	SHEET: 0/0



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TENDER DRAWINGS

DRAWING TITLE:

FOOD STREET
POWER DISTRIBUTION
SYSTEM DETAIL

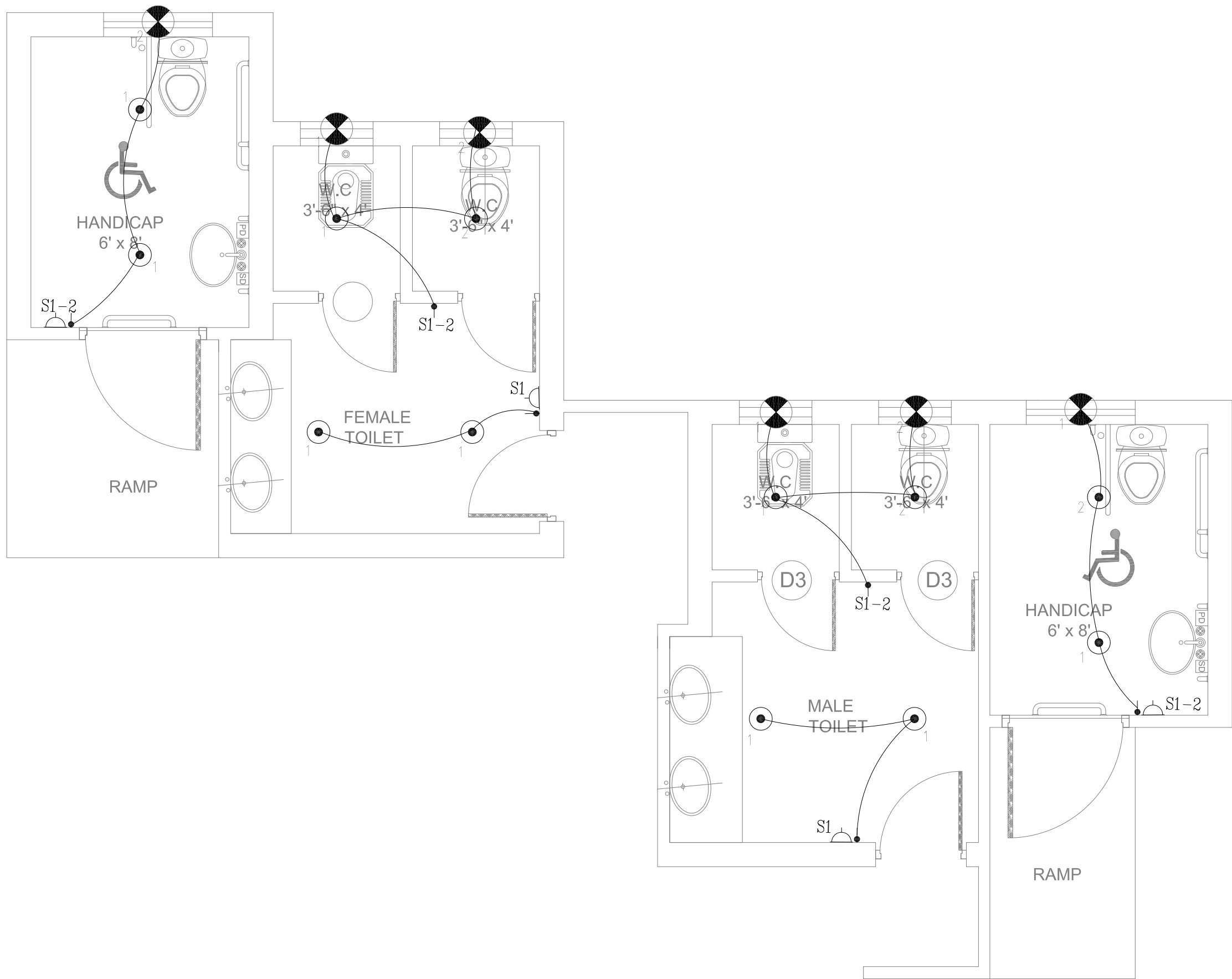
DRAWN BY: Engr. M.RAFFEH DATE: Aug 2021

ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh

APPROVED BY: SAYED ALI ABBAS GILLANI

DRAWING NO: 0249/FS/07 REV: 4

SCALE (A3): N.T.S SHEET: 0/0



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REVISIONS:

No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:
**TOILET BLOCK- FOOD
STREET
ILLUMINATION
LAYOUT PLAN**

DRAWN BY: Engr. M.RAFFEH	DATE: Aug 2021
ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh	
APPROVED BY: SAYED ALI ABBAS GILLANI	
DRAWING NO: 0249/FS/TB/07A	REV: 4
SCALE (A3): N.T.S	SHEET: 0/0

CLIENT:



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No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:

ST-5
ILLUMINATION
LAYOUT PLAN

DRAWN BY:
Engr. M.RAFFEH

DATE:
Aug 2021

ELECTRICAL ENGINEER:
Engr. Ghulam Daraz Shaikh

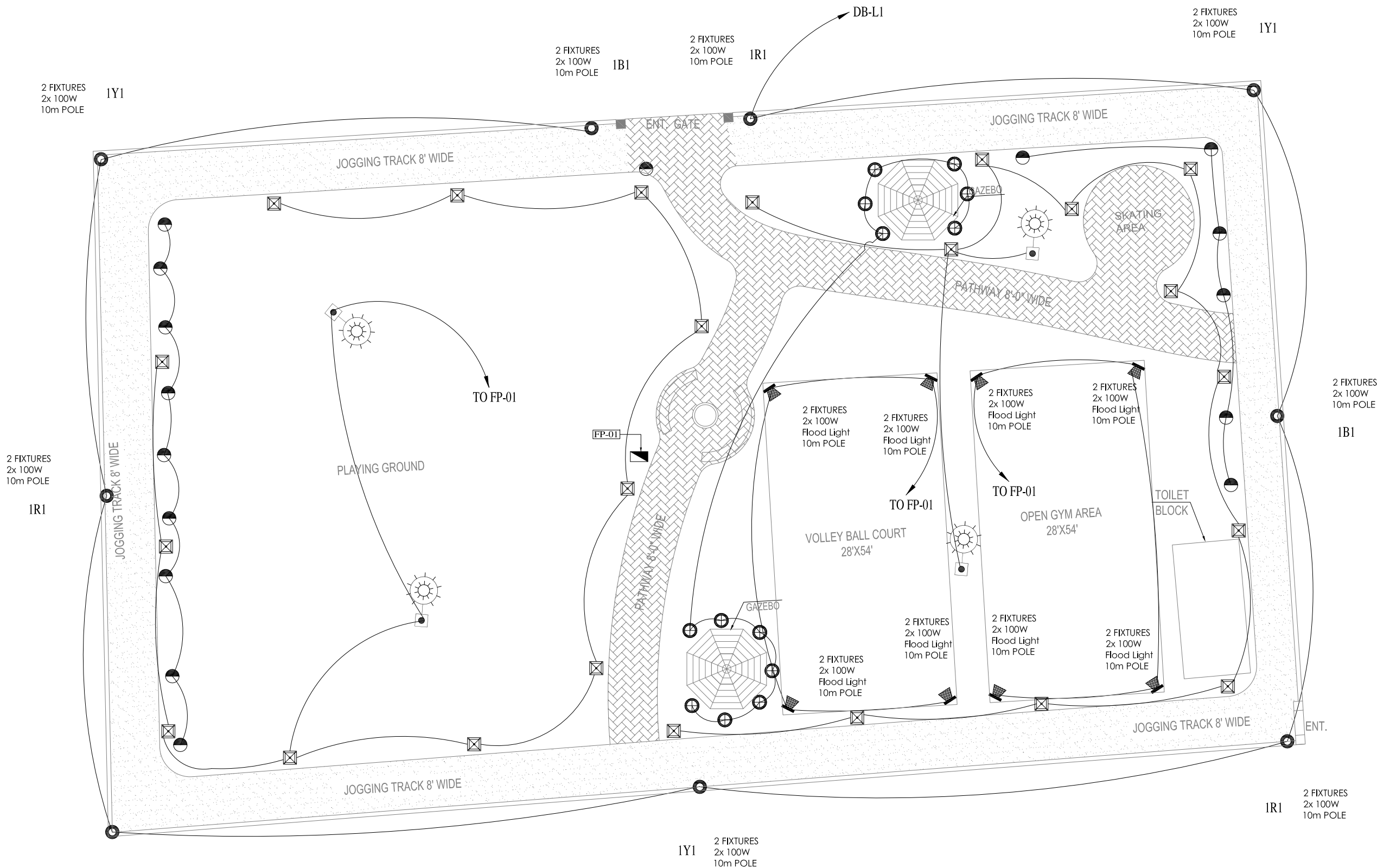
APPROVED BY:
SAYED ALI ABBAS GILLANI

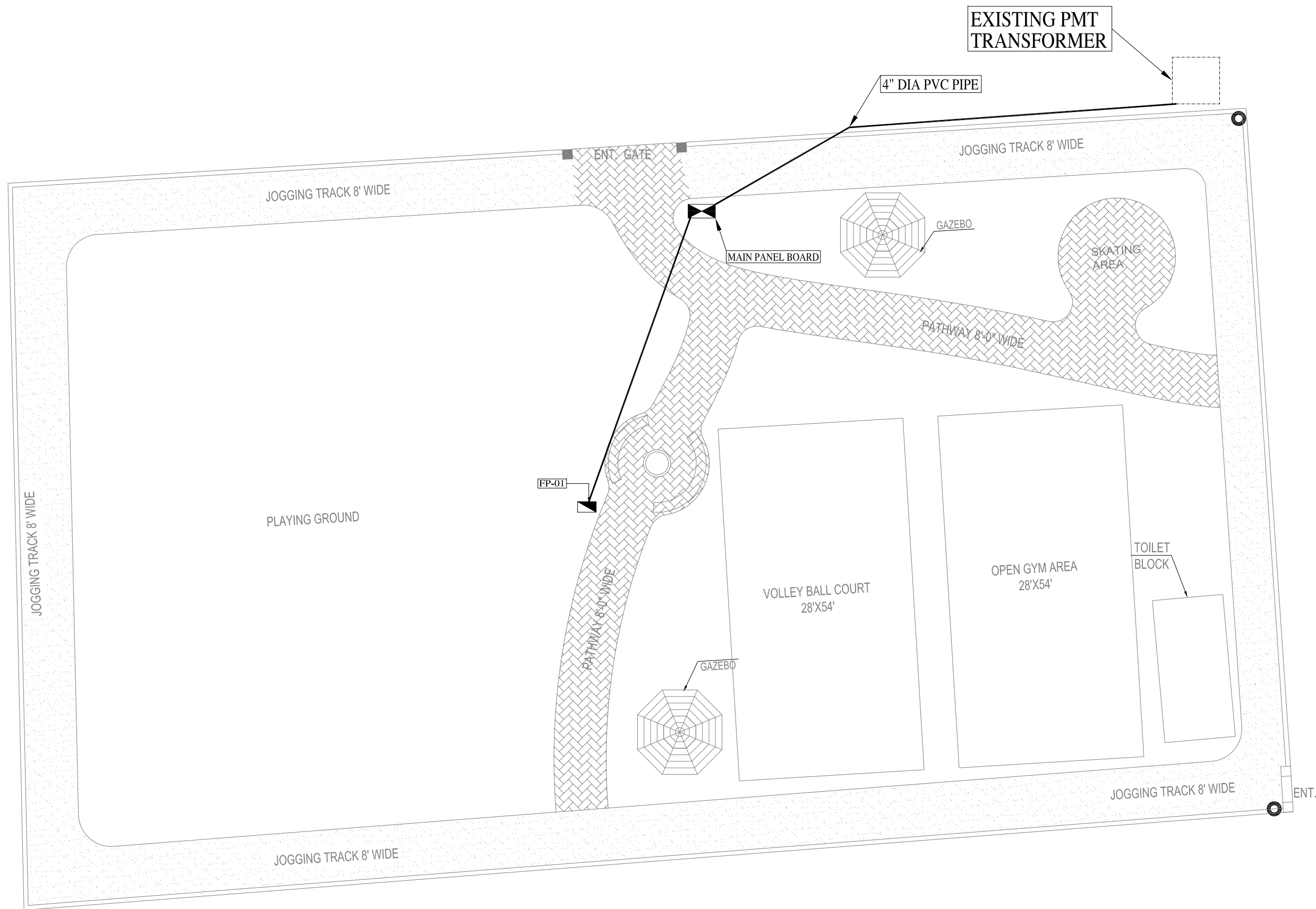
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REV:
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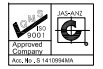




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REVISIONS:

No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:

**ST-5
POWER DISTRIBUTION
LAYOUT PLAN**

DRAWN BY:
Engr. M.RAFFEH

DATE:
Aug 2021

ELECTRICAL ENGINEER:
Engr. Ghulam Daraz Shaikh

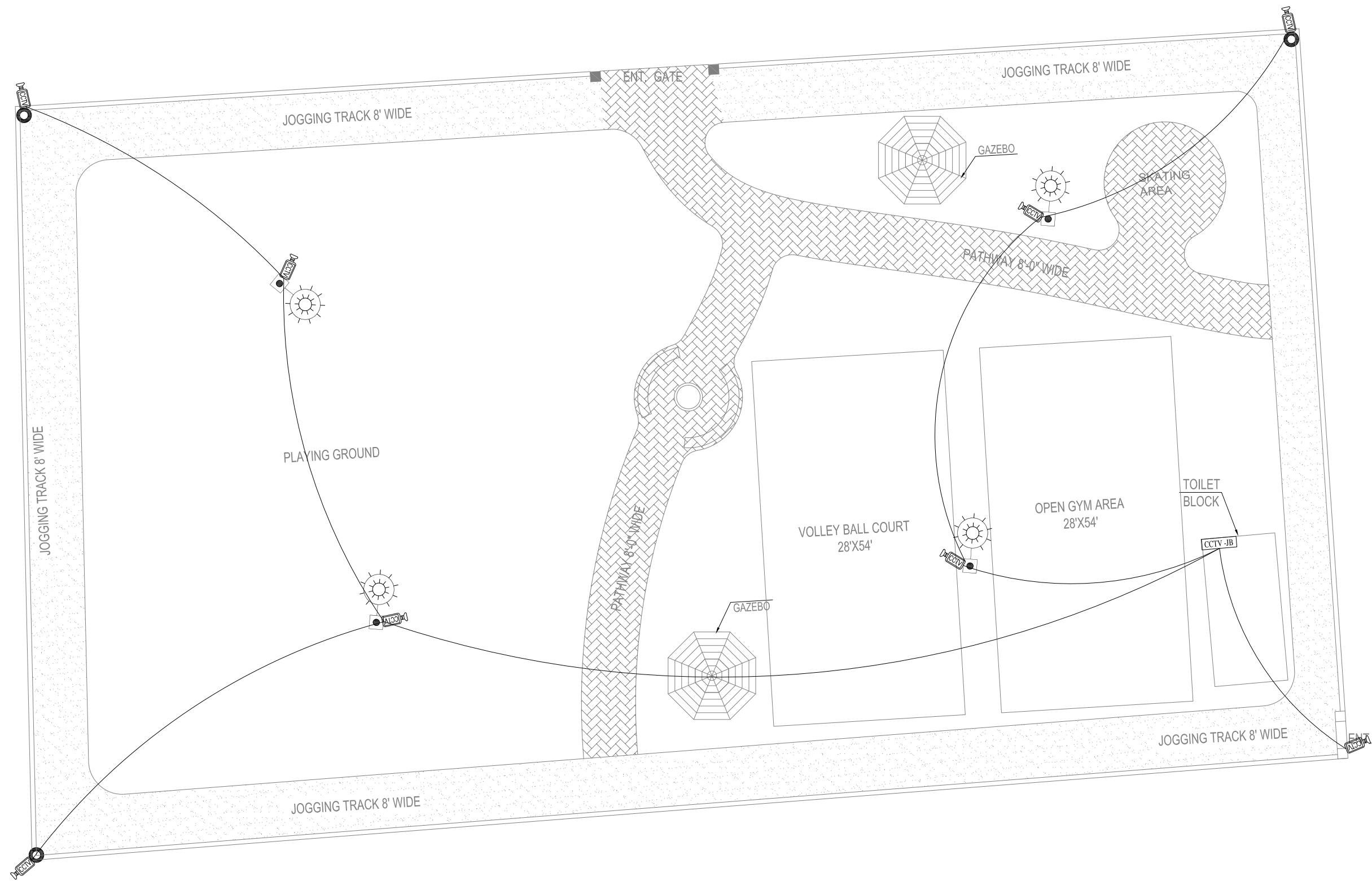
APPROVED BY:
SAYED ALI ABBAS GILLANI

DRAWING NO:
0249/PARKS/09

REV:
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SCALE (A3):
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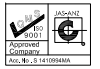
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REVISIONS:

No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:

ST-5
CCTV
LAYOUT PLAN

DRAWN BY:
Engr. M.RAFFEH

DATE:
Aug 2021

ELECTRICAL ENGINEER:
Engr. Ghulam Daraz Shaikh

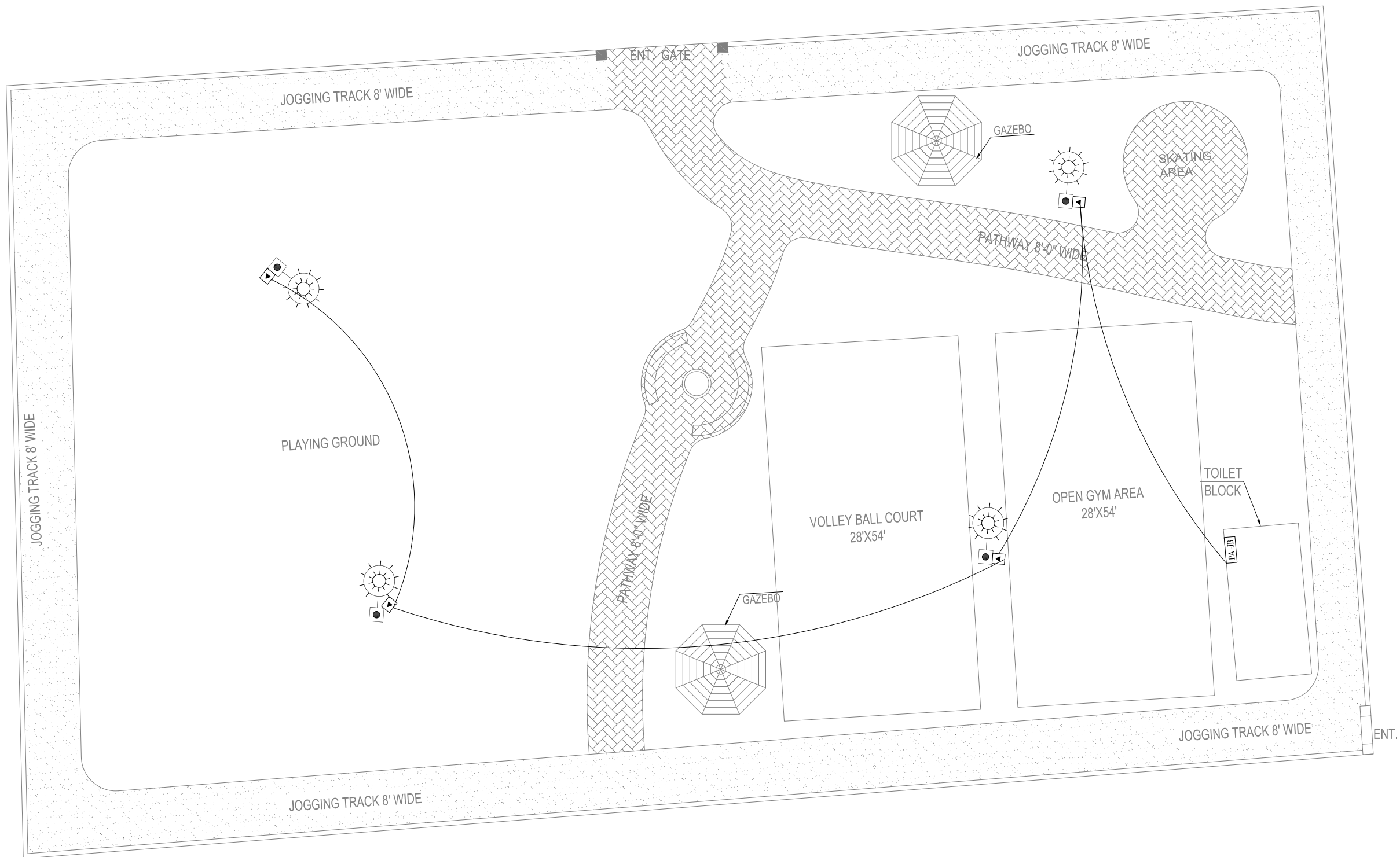
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SAYED ALI ABBAS GILLANI

DRAWING NO:
0249/PARKS/10

REV:
4

SCALE (A3):
N.T.S

SHEET:
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CLIENT:



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TENDER DRAWINGS

DRAWING TITLE:

**ST-5
PUBLIC ADDRESS
SYSTEM
LAYOUT PLAN**

DRAWN BY: Engr. M.RAFFEH DATE: Aug 2021

ELECTRICAL ENGINEER:
Engr. Ghulam Daraz Shaikh

APPROVED BY:
SAYED ALI ABBAS GILLANI

DRAWING NO: 0249/PARKS/11 REV: 4

SCALE (A3): N.T.S SHEET: 0/0

CLIENT:



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IMPLEMENTATION
UNIT (PIU) KNIP



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URL : www.g3ec.com

PROJECT:

REHABILITATION & UP GRADATION OF
BOAT BASIN TO SCHON CHOWRANGI
WITH PEDESTRIAN TRAIL

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TENDER DRAWINGS

DRAWING TITLE:

ST-06
ILLUMINATION
LAYOUT PLAN

DRAWN BY:
Engr. M.RAFFEH

DATE:
Aug 2021

ELECTRICAL ENGINEER:
Engr. Ghulam Daraz Shaikh

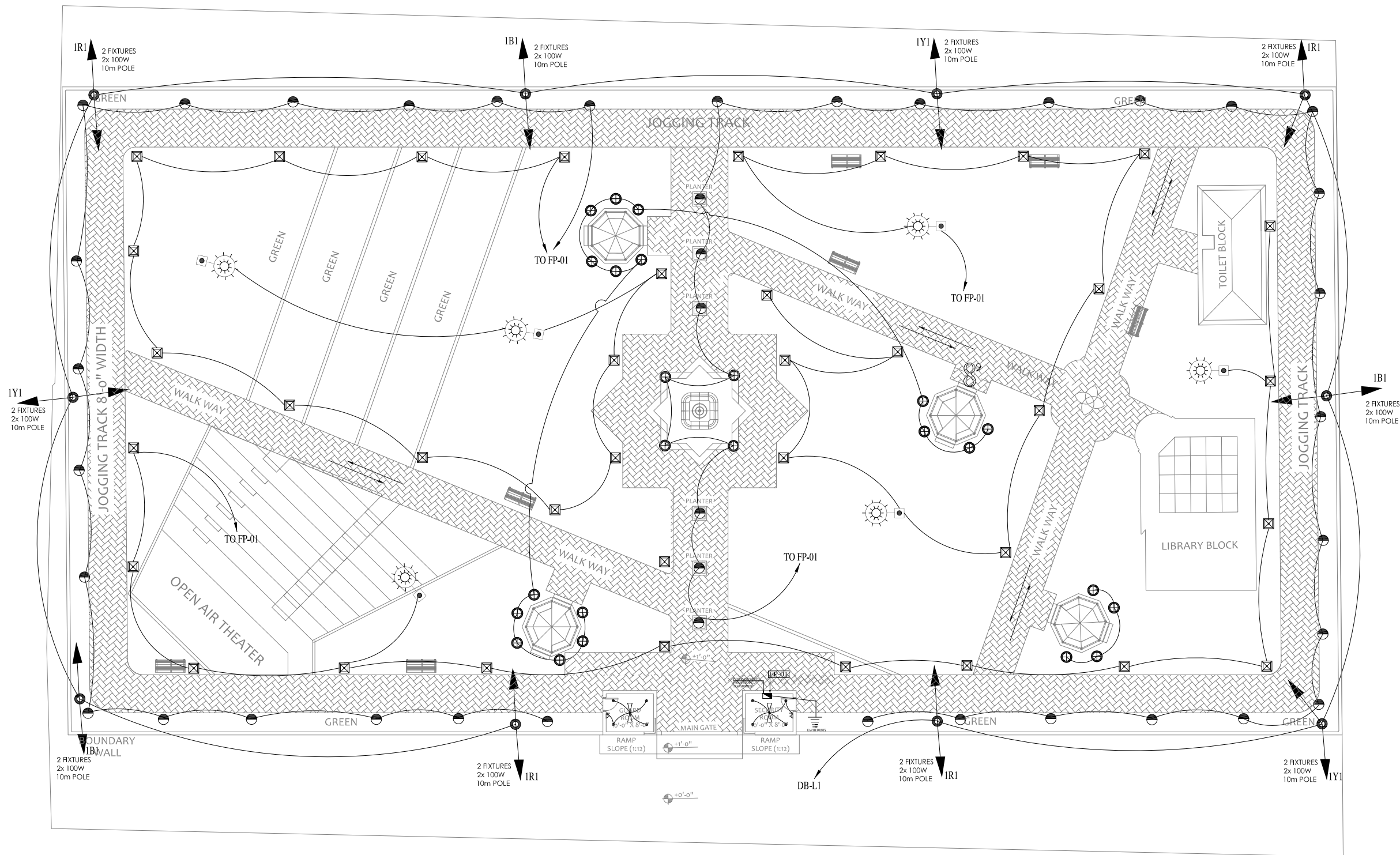
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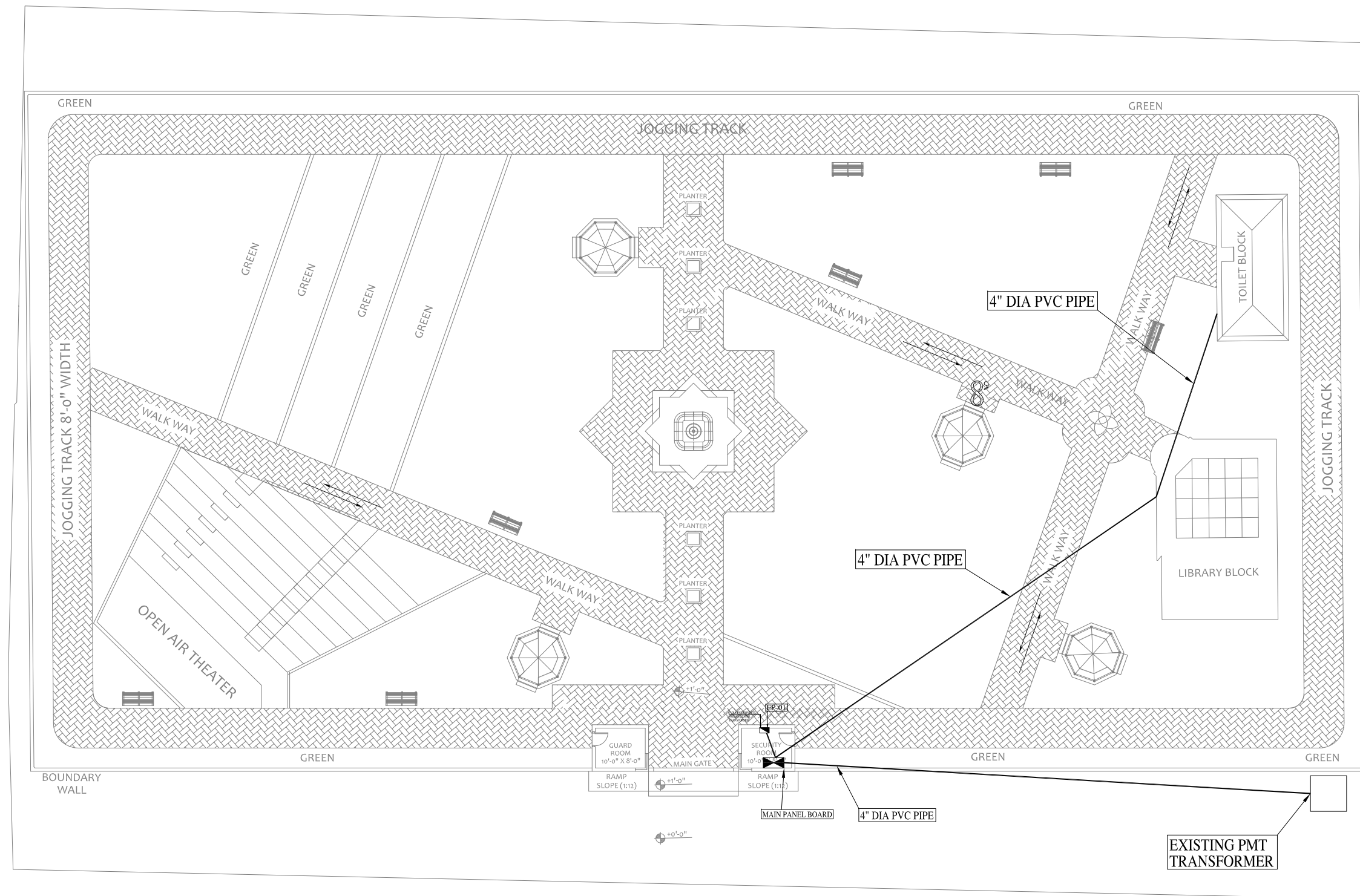
DRAWING NO:
0249/PARKS/12

REV:
4

SCALE (A3):
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SHEET:
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DRAWING TITLE:

**ST-06
POWER DISTRIBUTION
LAYOUT PLAN**

DRAWN BY:
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DATE:
Aug 2021

ELECTRICAL ENGINEER:
Engr. Ghulam Daraz Shaikh

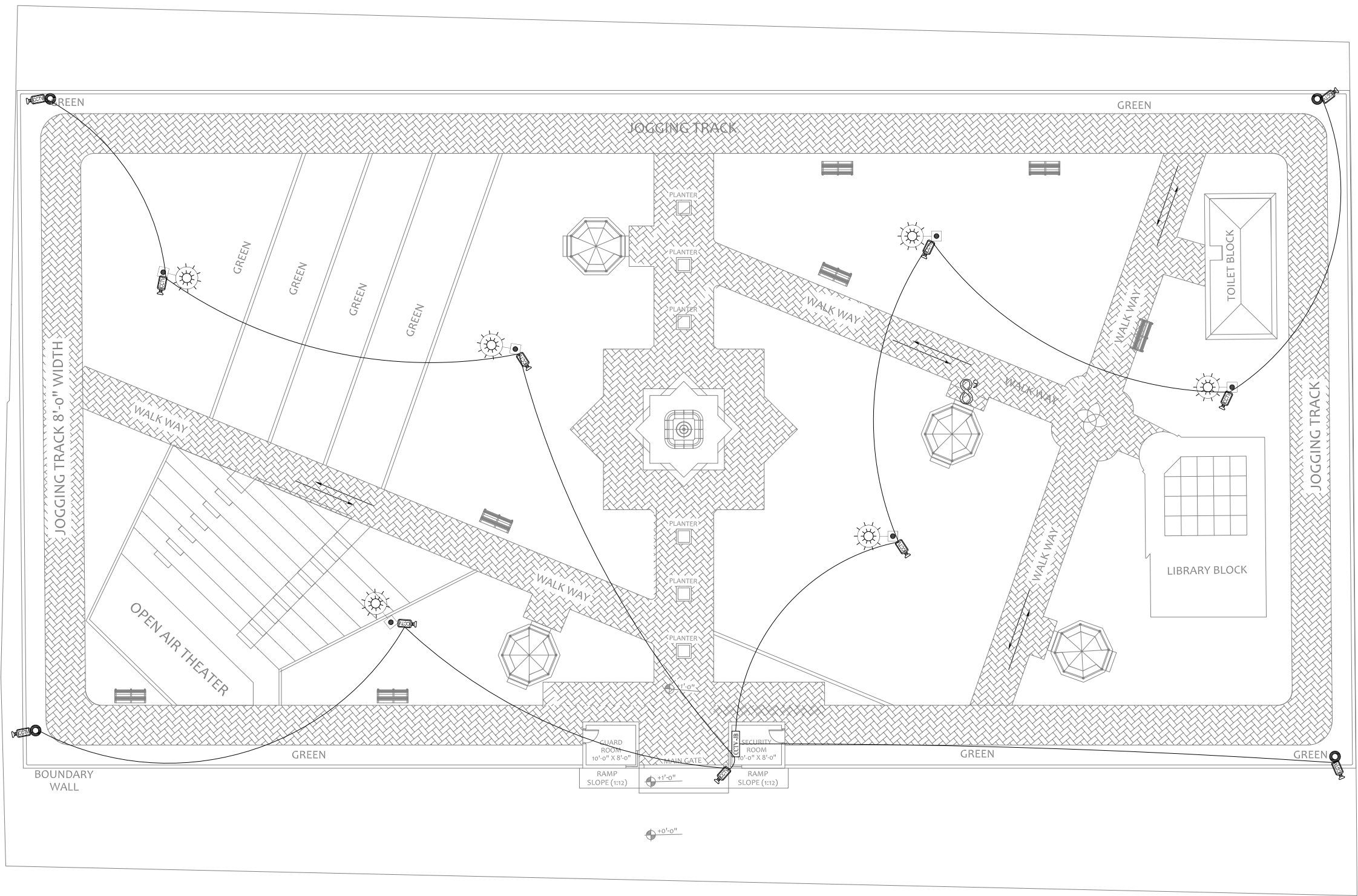
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DRAWING NO:
0249/PARKS/13

REV:
4

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REHABILITATION & UP GRADATION OF
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DRAWING TITLE:

ST-06
CCTV
LAYOUT PLAN

DRAWN BY:
Engr. M.RAFFEH

DATE:
Aug 2021

ELECTRICAL ENGINEER:
Engr. Ghulam Daraz Shaikh

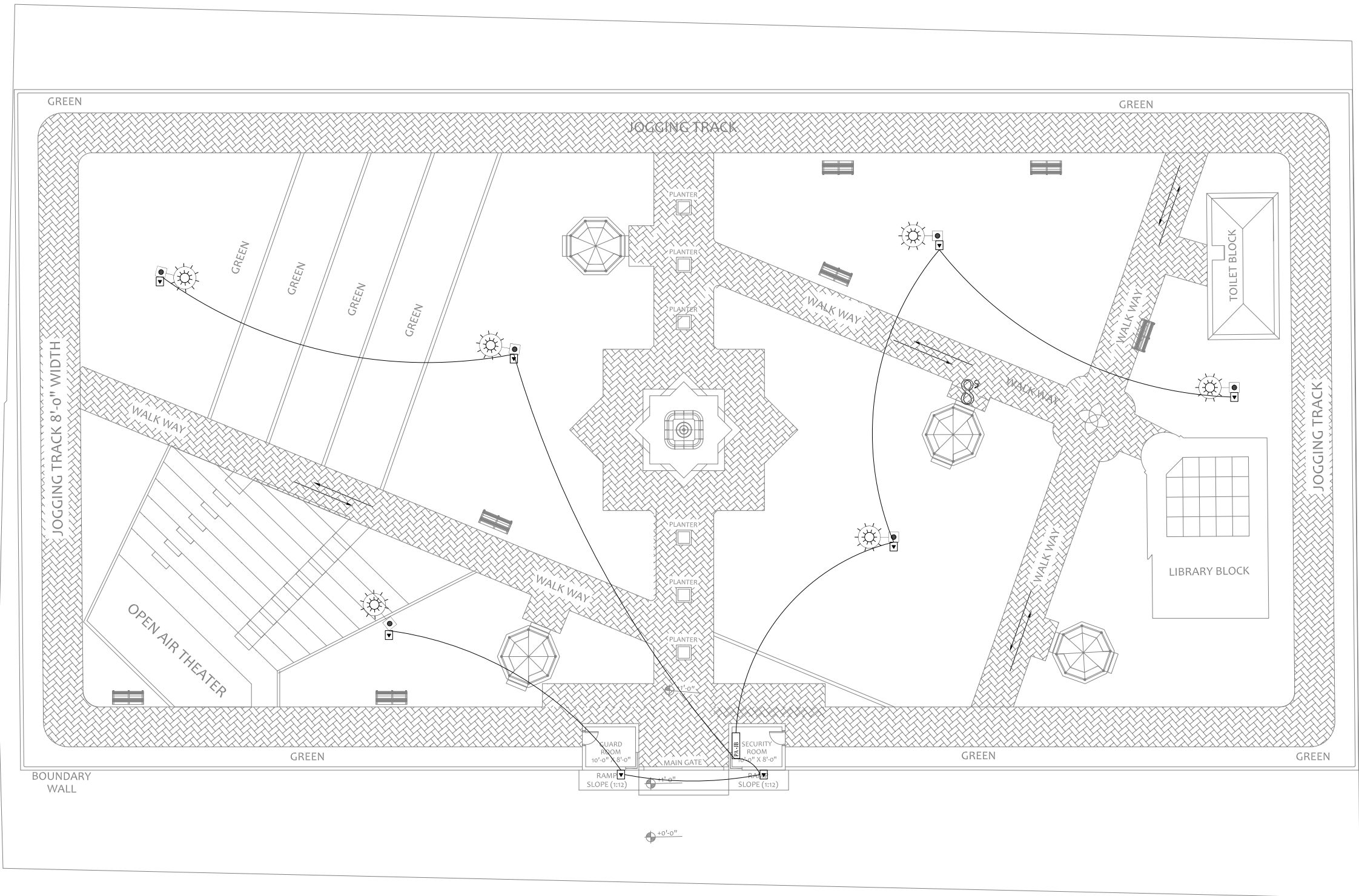
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DRAWING NO:
0249/PARKS/14

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4

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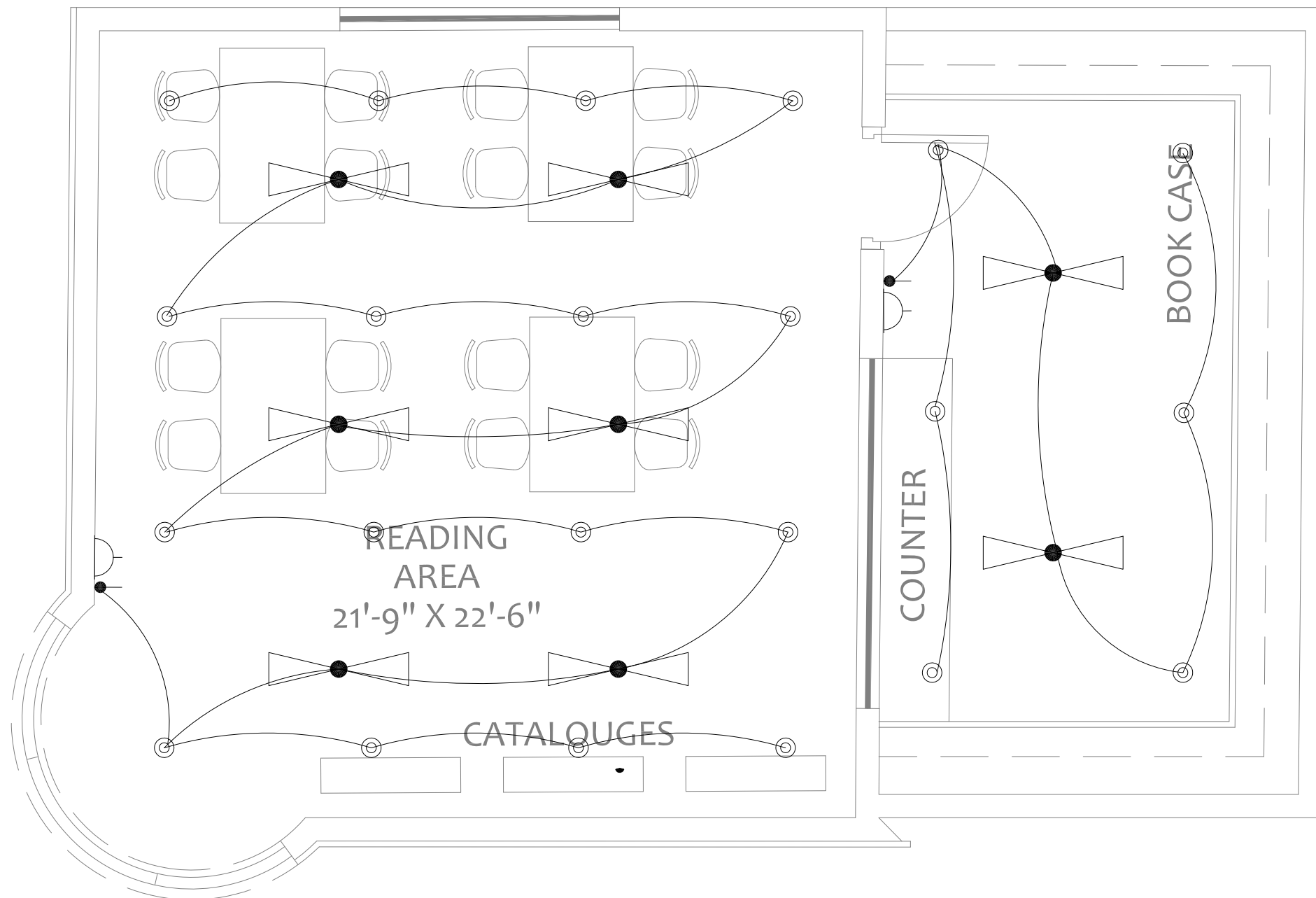
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No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:
**ST-06
PUBLIC ADDRESS
SYSTEM
LAYOUT PLAN**

DRAWN BY: Engr. M.RAFFEH	DATE: Aug 2021
ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh	
APPROVED BY: SAYED ALI ABBAS GILLANI	
DRAWING NO: 0249/PARKS/15	REV: 4
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PROJECT:

REHABILITATION & UP GRADATION OF
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DRAWING TITLE:
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(LIBRARY BLOCK)
ILLUMINATION
LAYOUT PLAN

DRAWN BY: Engr. M.RAFFEH	DATE: Aug 2021
ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh	
APPROVED BY: SAYED ALI ABBAS GILLANI	
DRAWING NO: 0249/PARKS/16	REV: 4
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PROJECT:

REHABILITATION & UP GRADATION OF
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TENDER DRAWINGS

DRAWING TITLE:

ST-08
ILLUMINATION
LAYOUT PLAN

DRAWN BY:
Engr. M.RAFFEH

DATE:
Aug 2021

ELECTRICAL ENGINEER:
Engr. Ghulam Daraz Shaikh

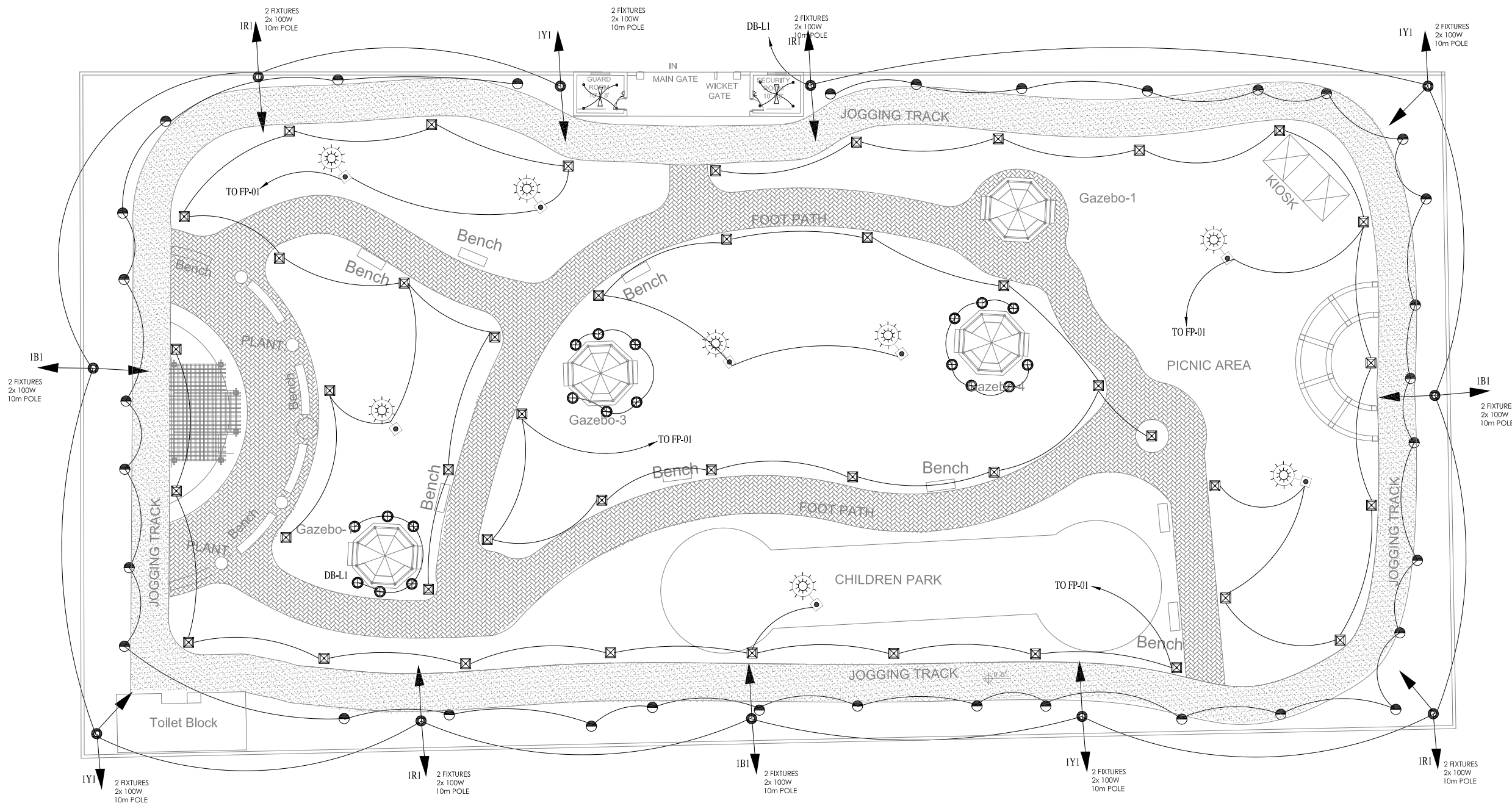
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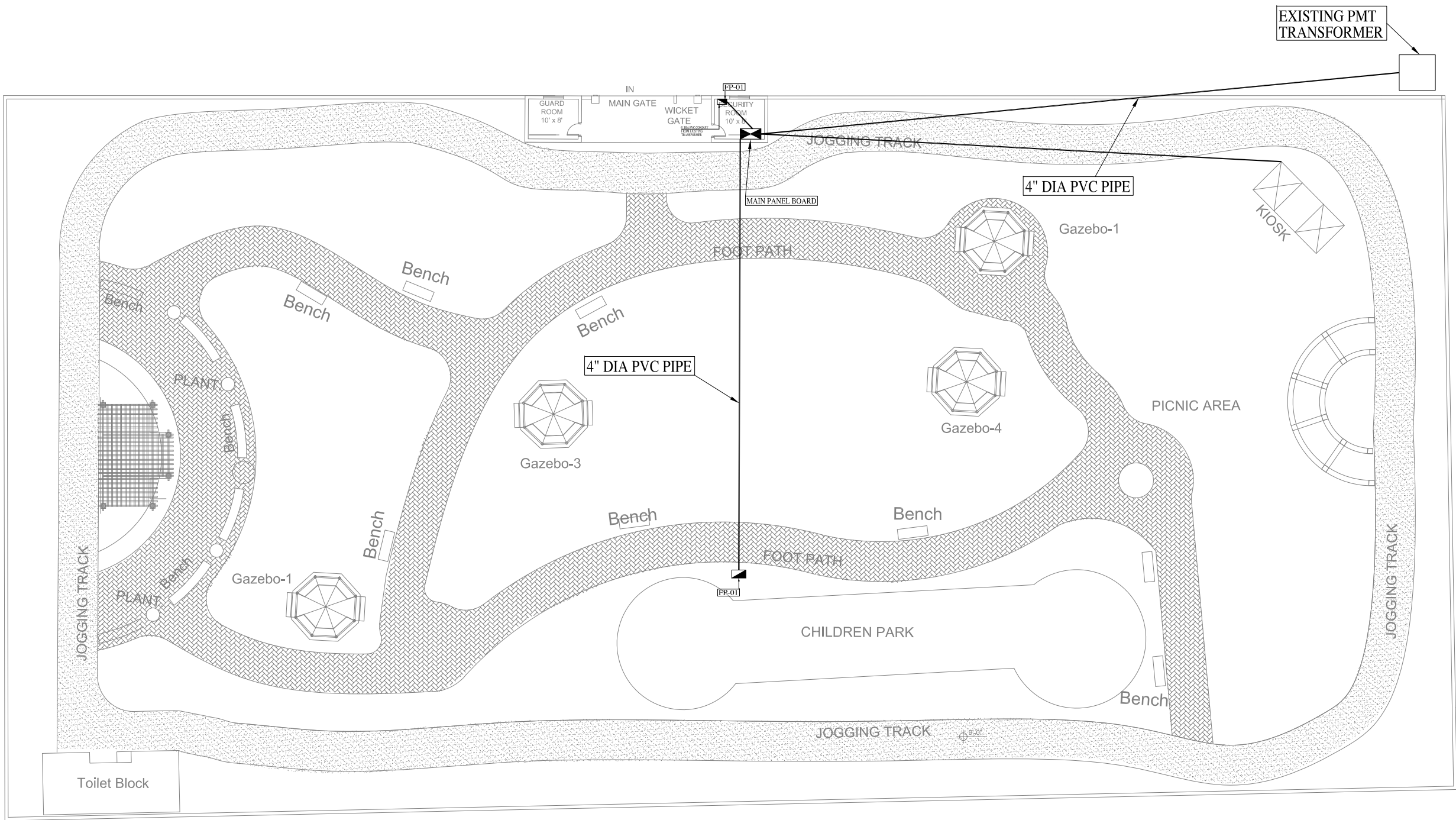
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REHABILITATION & UP GRADATION OF
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LAYOUT PLAN**

DRAWN BY:
Engr. M.RAFFEH

DATE:
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ELECTRICAL ENGINEER:
Engr. Ghulam Daraz Shaikh

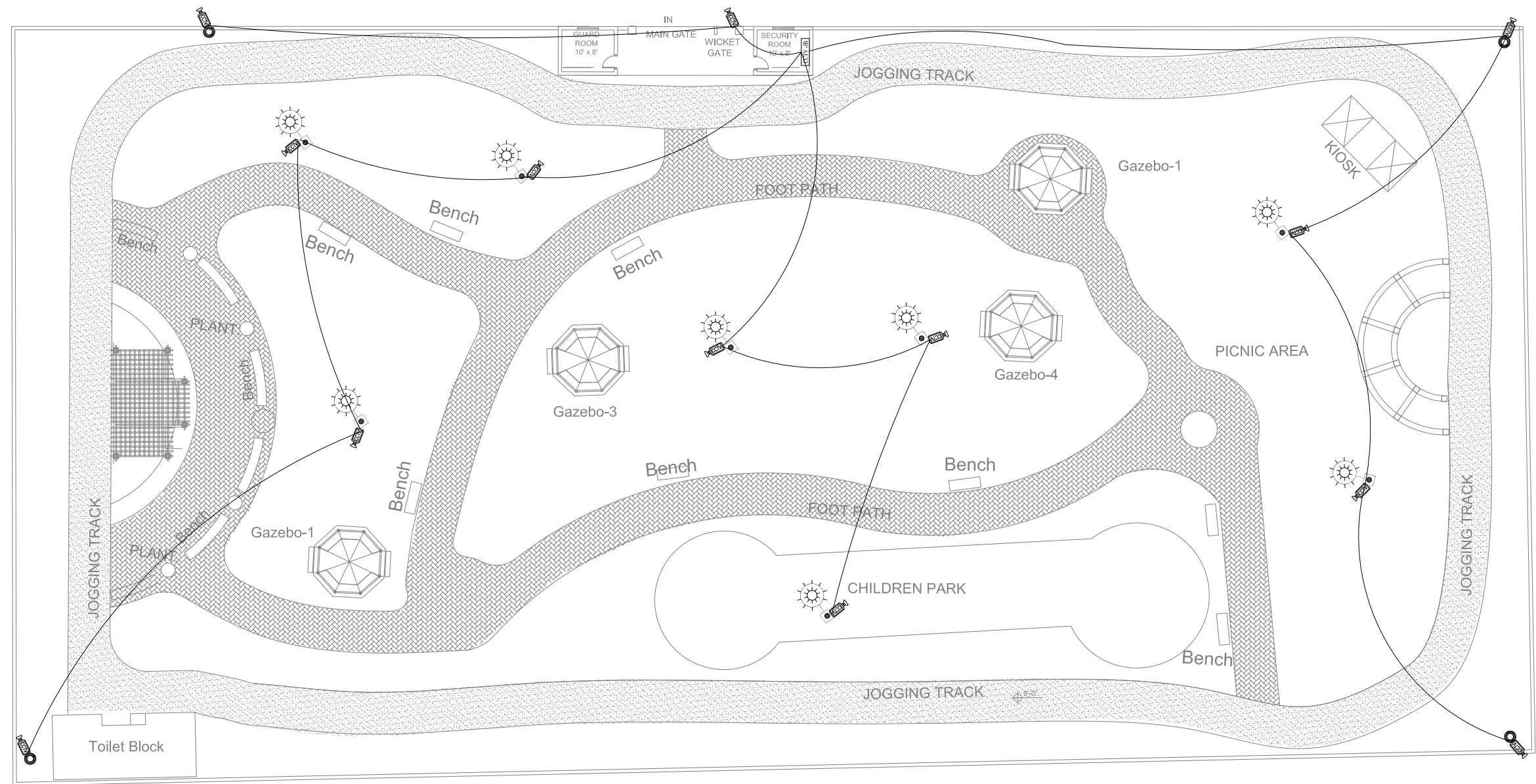
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0249/PARKS/18

REV:
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CCTV
LAYOUT PLAN

DRAWN BY:
Engr. M.RAFFEH

DATE:
Aug 2021

ELECTRICAL ENGINEER:
Engr. Ghulam Daraz Shaikh

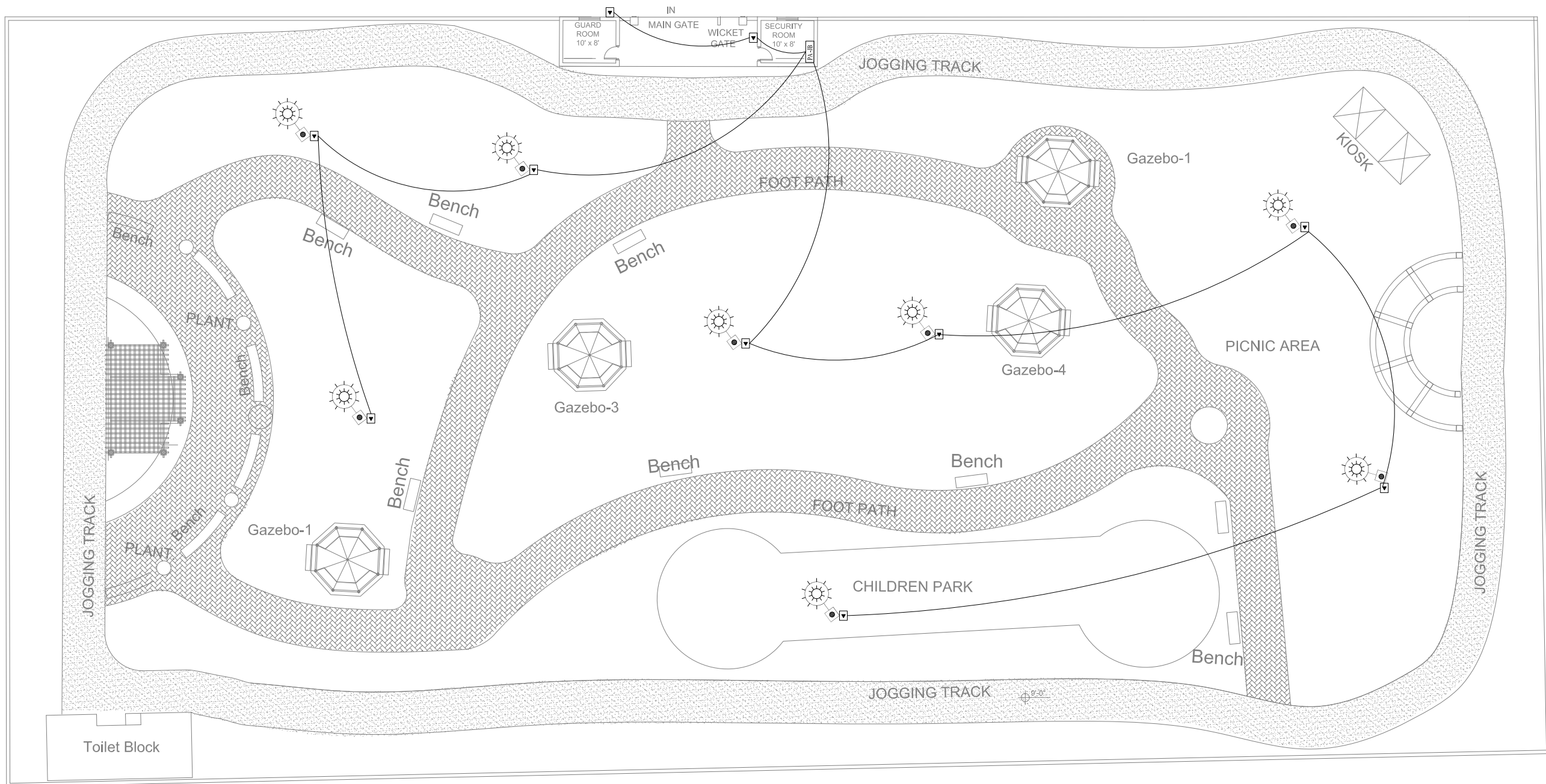
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REV:
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SCALE (A3):
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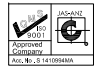
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REHABILITATION & UP GRADATION OF
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DRAWING TITLE:
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PUBLIC ADDRESS
SYSTEM
LAYOUT PLAN**

DRAWN BY:
Engr. M.RAFFEH

DATE:
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ELECTRICAL ENGINEER:
Engr. Ghulam Daraz Shaikh

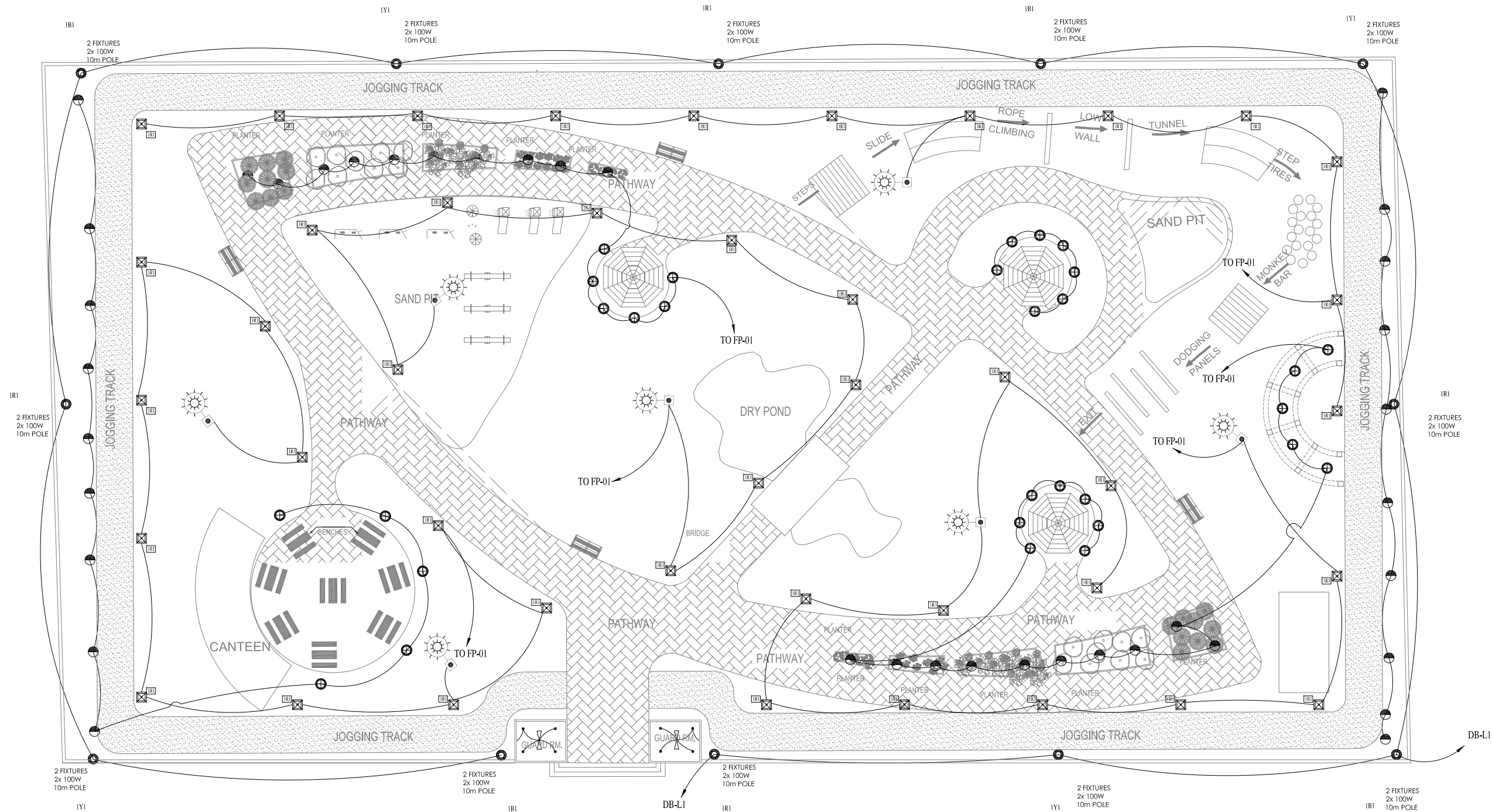
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0249/PARKS/20

REV:
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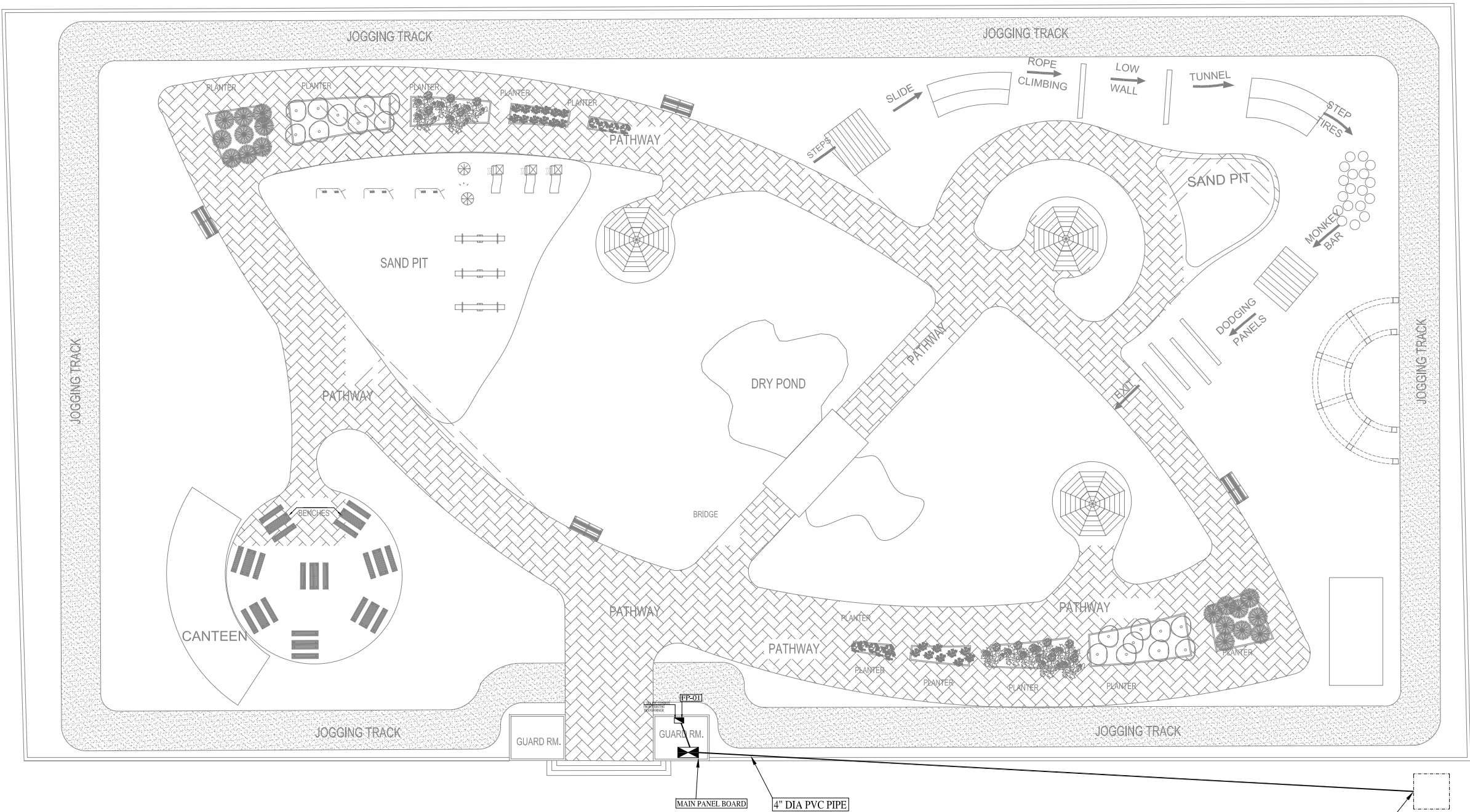
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No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:
**ST-09
ILLUMINATION
LAYOUT PLAN**

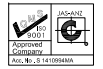
DRAWN BY: Engr. M.RAFFEH	DATE: Aug 2021
ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh	
APPROVED BY: SAYED ALI ABBAS GILLANI	
DRAWING NO: 0249/PARKS/21	REV: 4
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DRAWN BY:
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DATE:
Aug 2021

ELECTRICAL ENGINEER:
Engr. Ghulam Daraz Shaikh

APPROVED BY:
SAYED ALI ABBAS GILLANI

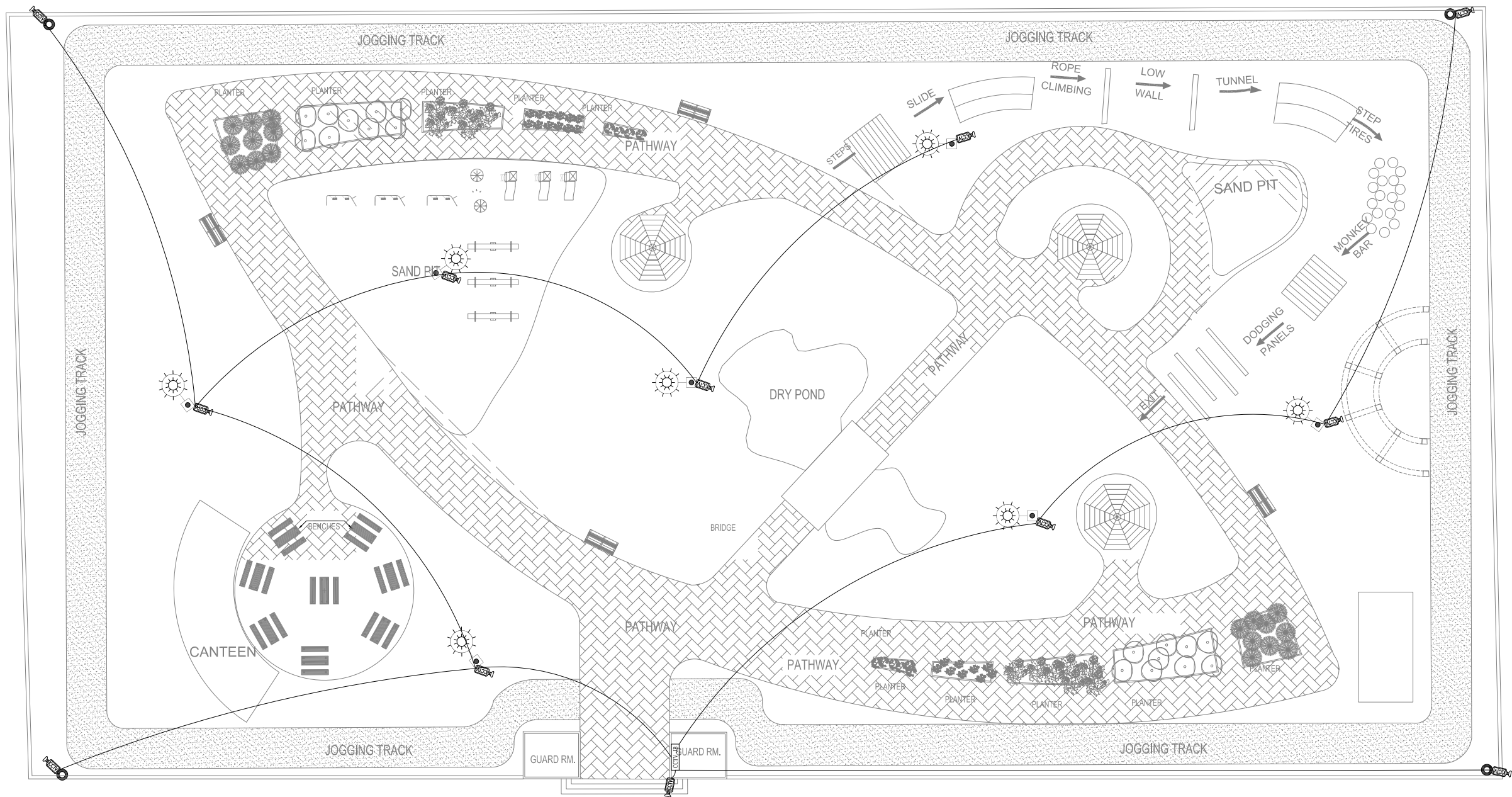
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REV:
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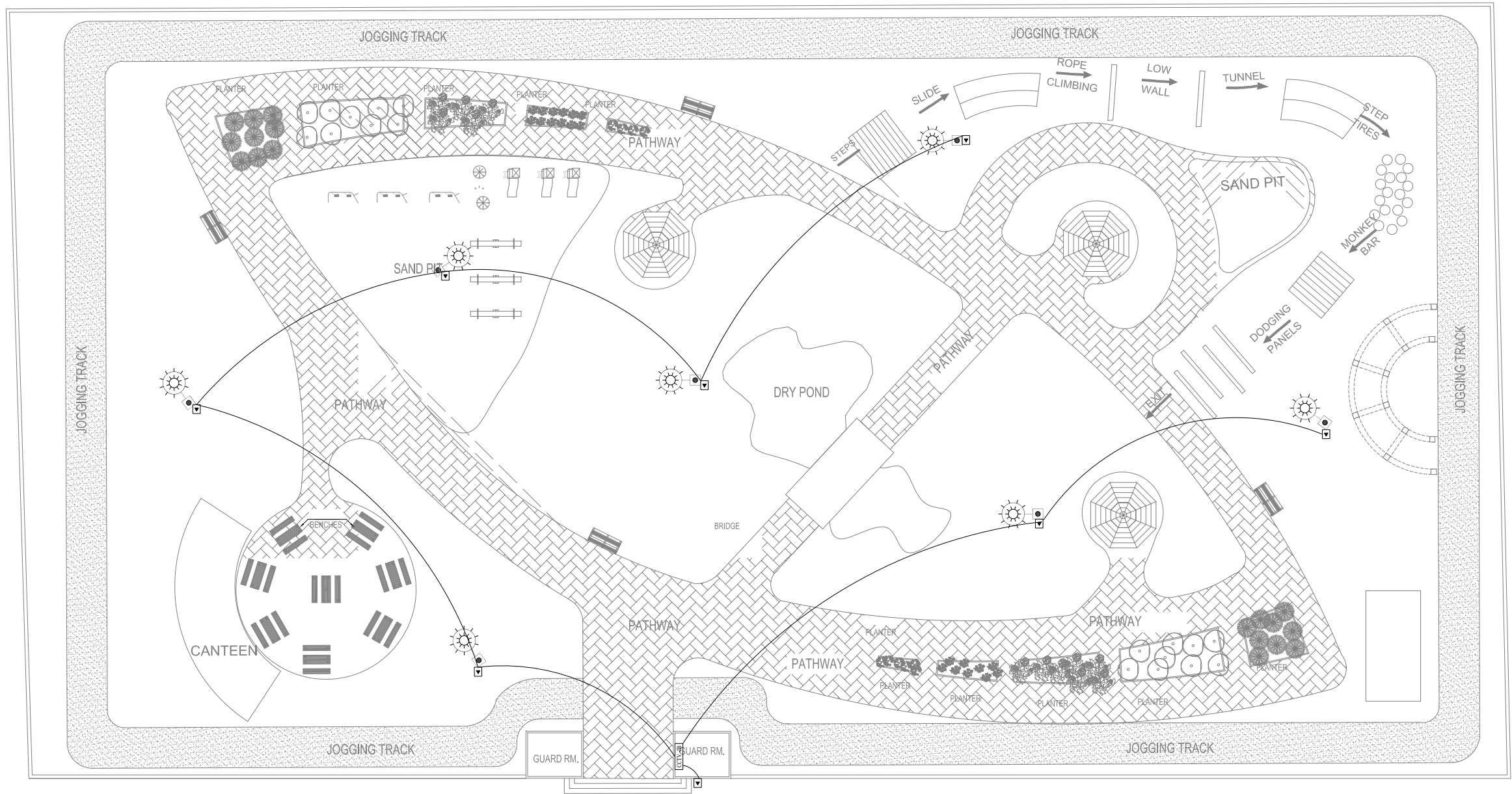
No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:

ST-09
CCTV
LAYOUT PLAN

DRAWN BY: Engr. M.RAFFEH	DATE: Aug 2021
ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh	
APPROVED BY: SAYED ALI ABBAS GILLANI	
DRAWING NO: 0249/PARKS/23	REV: 4
SCALE (A3): N.T.S	SHEET: 0/0



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REHABILITATION & UP GRADATION OF
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DRAWING TITLE:

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PUBLIC ADDRESS
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LAYOUT PLAN**

DRAWN BY:
Engr. M.RAFFEH

DATE:
Aug 2021

ELECTRICAL ENGINEER:
Engr. Ghulam Daraz Shaikh

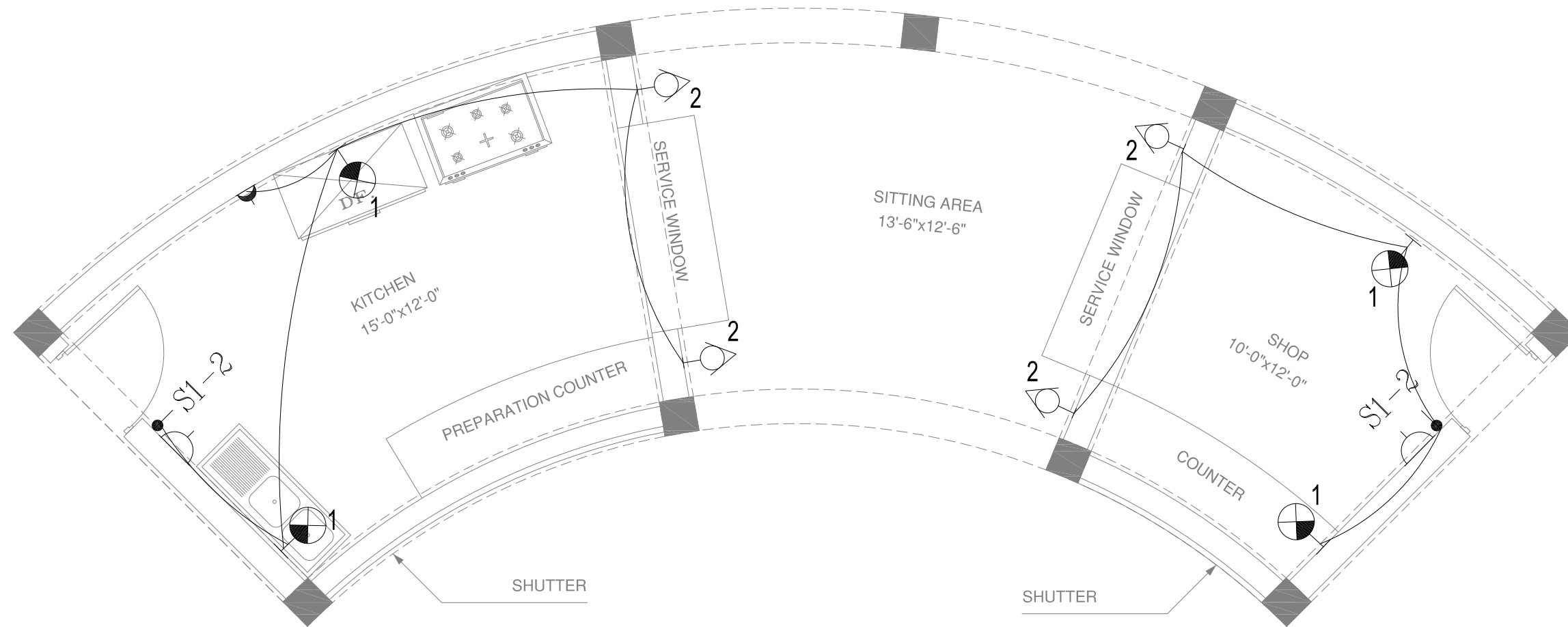
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DRAWING NO:
0249/PARKS/24

REV:
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DRAWING TITLE:

**ST-09 (CANTEEN)
ILLUMINATION
LAYOUT PLAN**

DRAWN BY:
Engr. M.RAFFEH

DATE:
Aug 2021

ELECTRICAL ENGINEER:
Engr. Ghulam Daraz Shaikh

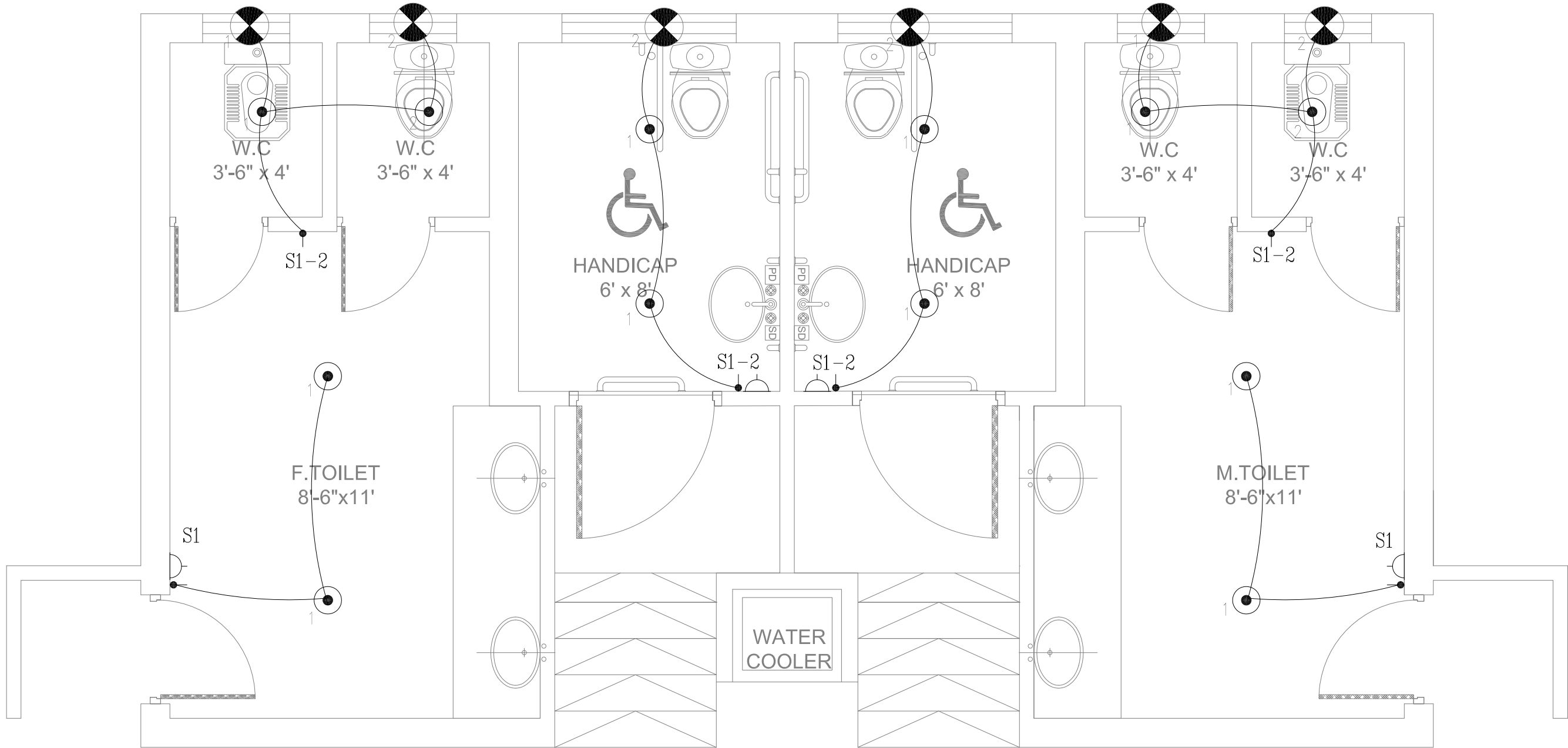
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SAYED ALI ABBAS GILLANI

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0249/PARKS/25

REV:
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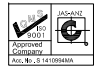


Toilet Block - Parks

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UNIT (PIU) KNIP



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PROJECT:

REHABILITATION & UP GRADATION OF
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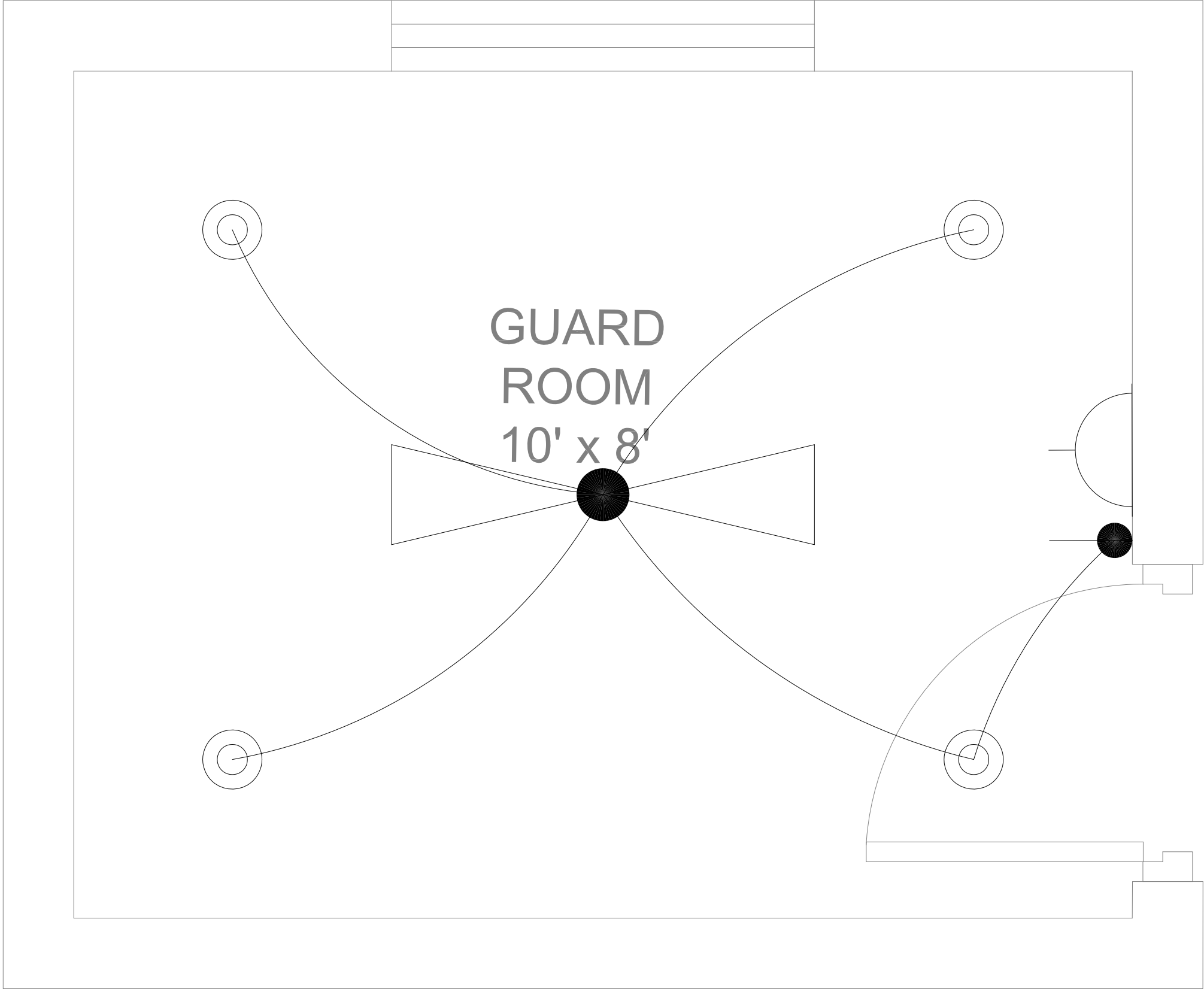
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TENDER DRAWINGS

DRAWING TITLE:

TOILET BLOCK- PARKS
ILLUMINATION
LAYOUT PLAN

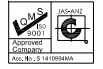
DRAWN BY: Engr. M.RAFFEH	DATE: Aug 2021
ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh	
APPROVED BY: SAYED ALI ABBAS GILLANI	
DRAWING NO: 0249/PARKS/TB/26	REV: 4
SCALE (A3): N.T.S	SHEET: 0/0



CLIENT:



PROJECT
IMPLEMENTATION
UNIT (PIU) KNIP



CONSULTANTS:
**G3 ENGINEERING
CONSULTANTS (PVT)LTD.**
House No.57-M Gulberg-II, Lahore, Pakistan
Tel : (92-42) 35441641, 35441642
Fax : (92-42) 35441645
E-mail : info@g3ec.com
URL : www.g3ec.com

PROJECT:

REHABILITATION & UP GRADATION OF
BOAT BASIN TO SCHON CHOWRANGI
WITH PEDESTRIAN TRAIL

NOTES:
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REVISIONS:

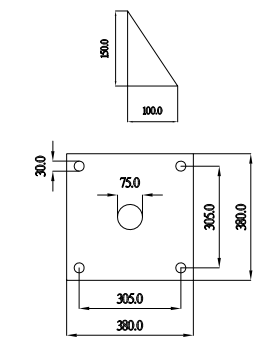
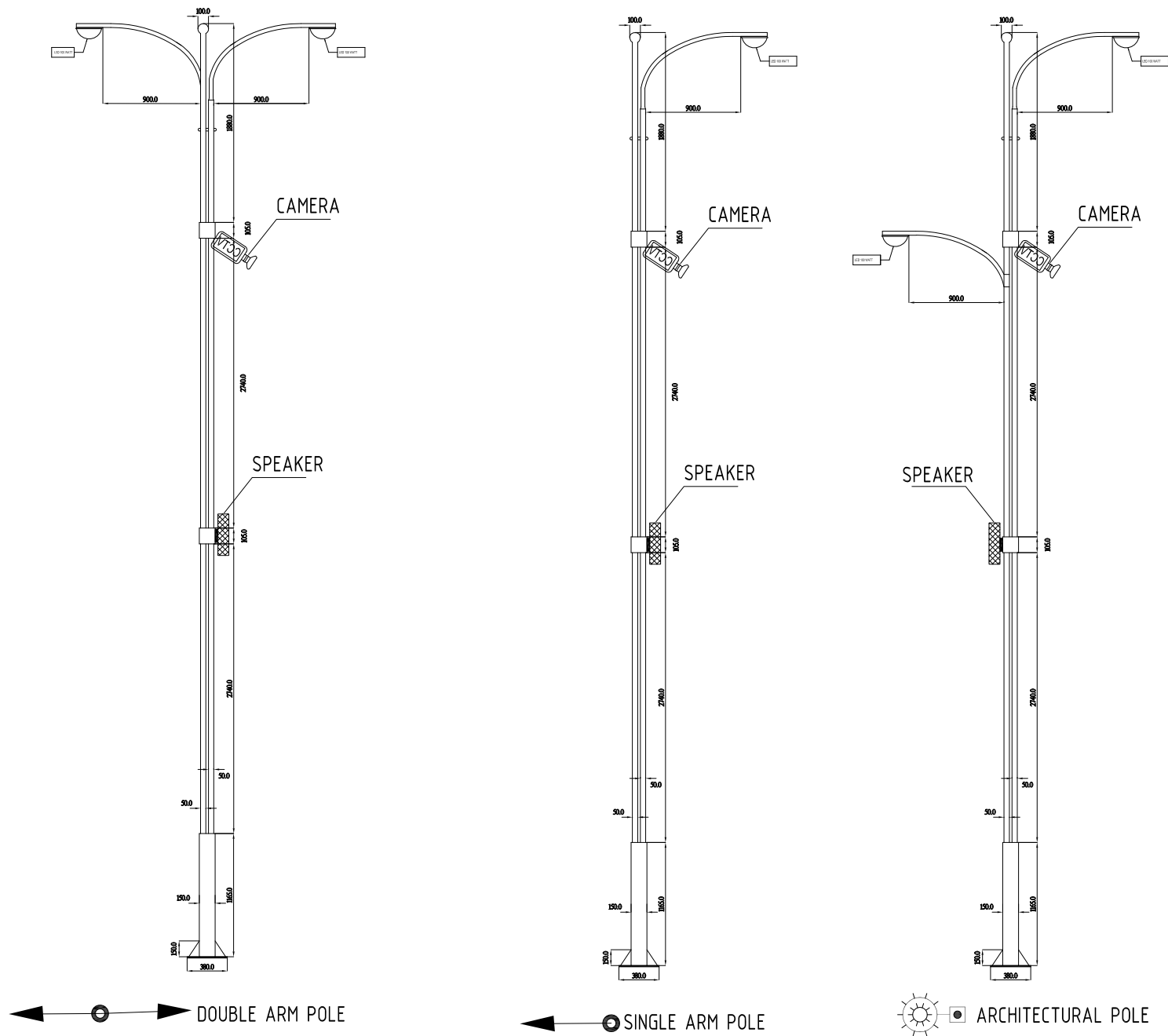
No.	DESCRIPTION	DATE

TENDER DRAWINGS

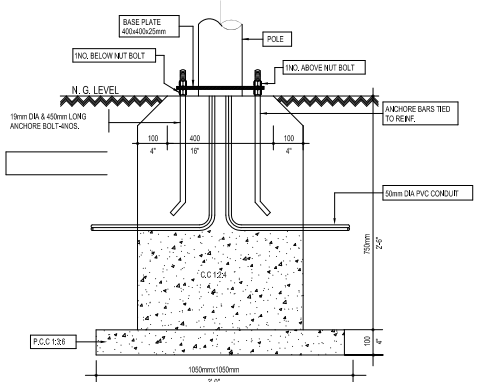
DRAWING TITLE:
**GUARD ROOMS
PARKS
ILLUMINATION LAYOUT**

DRAWN BY: Engr. M.RAFFEH	DATE: Aug 2021
ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh	
APPROVED BY: SAYED ALI ABBAS GILLANI	
DRAWING NO: 0249/PARKS/GD/27	REV: 4
SCALE (A3): N.T.S	SHEET: 0/0

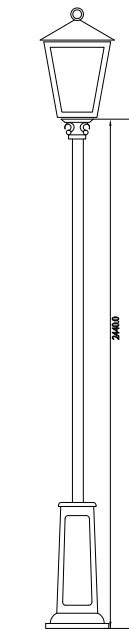
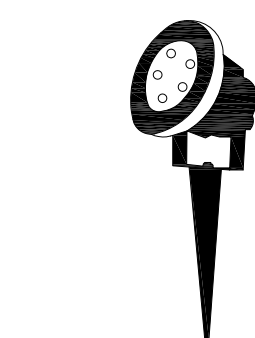
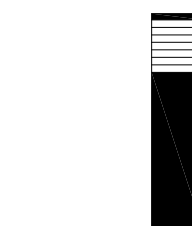
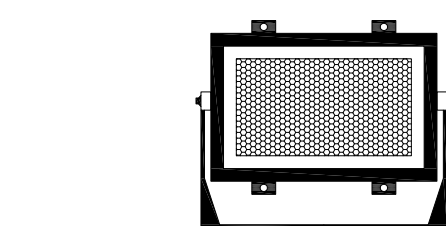
LIGHTING DETAILS



DETAIL OF M.S. PLATE
380x380x12mm THICK.



TYPICAL FOUNDATION DETAIL FOR
DOUBLE ARM ROAD LIGHT.



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

PROJECT:

REHABILITATION & UP GRADATION OF
BOAT BASIN TO SCHON CHOWRANGI
WITH PEDESTRIAN TRAIL

NOTES:

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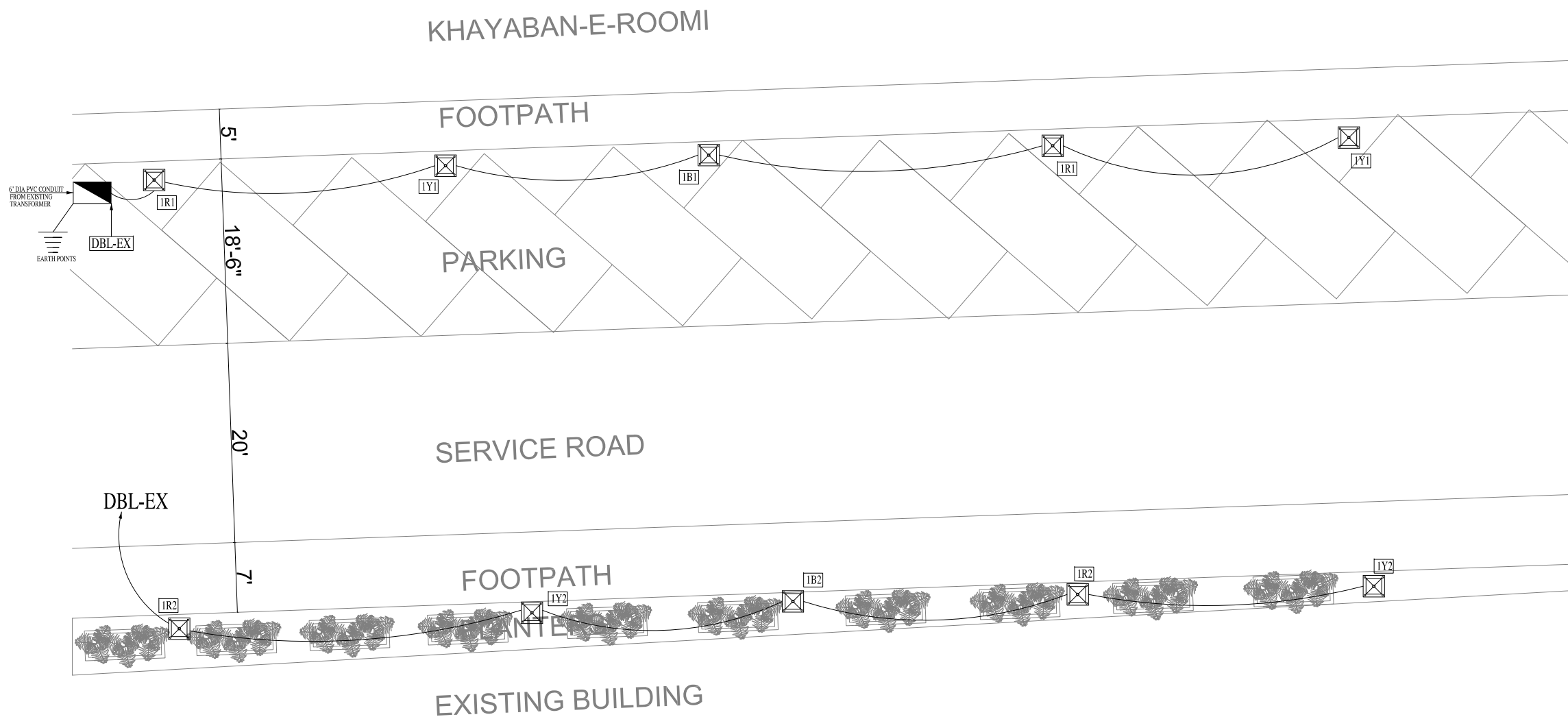
No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:

LIGHTING DETAILS

DRAWN BY: Engr. M.RAFFEH	DATE: Aug 2021
ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh	
APPROVED BY: SAYED ALI ABBAS GILLANI	
DRAWING NO: 0249/PARKS/28	REV: 4
SCALE (A3): N.T.S	SHEET: 0/0



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PROJECT:

REHABILITATION & UP GRADATION OF BOAT BASIN TO SCHON CHOWRANGI WITH PEDESTRIAN TRAIL

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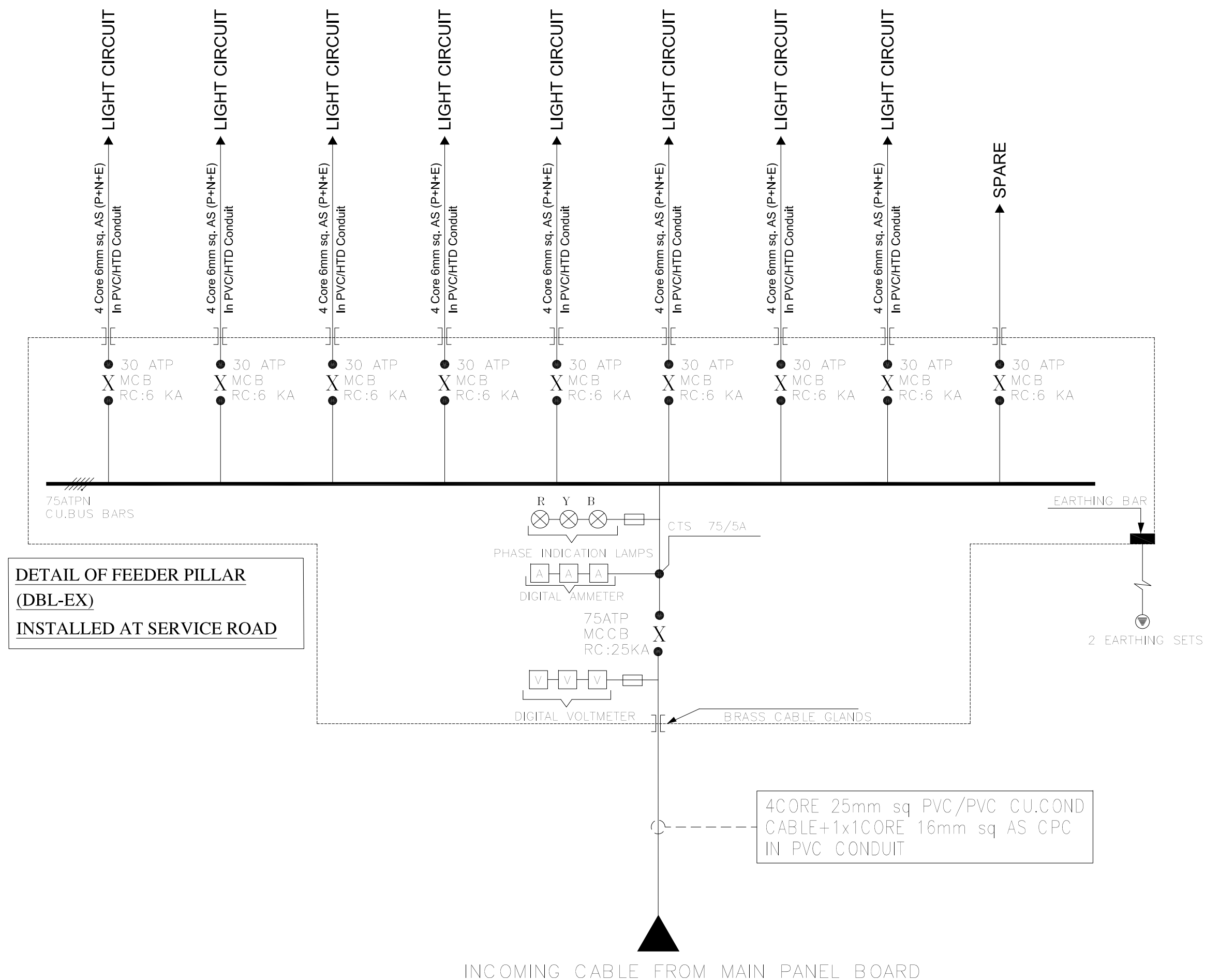
REVISIONS:

No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:
SERVICE ROAD ILLUMINATION AND POWER DISTRIBUTION LAYOUT

DRAWN BY: Engr. M.RAFFEH	DATE: Aug 2021
ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh	
APPROVED BY: SAYED ALI ABBAS GILLANI	
DRAWING NO: 0249/SR/29	REV: 4
SCALE (A3): N.T.S	SHEET: 0/0



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PROJECT:

REHABILITATION & UP GRADATION OF BOAT BASIN TO SCHON CHOWRANGI WITH PEDESTRIAN TRAIL

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REVISIONS:

No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:

SINGLE LINE DIAGRAM LAYOUT

DRAWN BY: Engr. M.RAFFEH **DATE:** Aug 2021

ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh

APPROVED BY: SAYED ALI ABBAS GILLANI

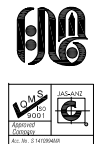
DRAWING NO: 0249/SR/30 **REV:** 4

SCALE (A3): N.T.S **SHEET:** 0/0

CLIENT:



PROJECT
IMPLEMENTATION
UNIT (PIU) KNIP



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PROJECT:

REHABILITATION & UP GRADATION OF
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REVISIONS:

No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:

SINGLE LINE DIAGRAM
(ST-05)

DRAWN BY:
Engr. M.RAFFEH

DATE:
Aug 2021

ELECTRICAL ENGINEER:
Engr. Ghulam Daraz Shaikh

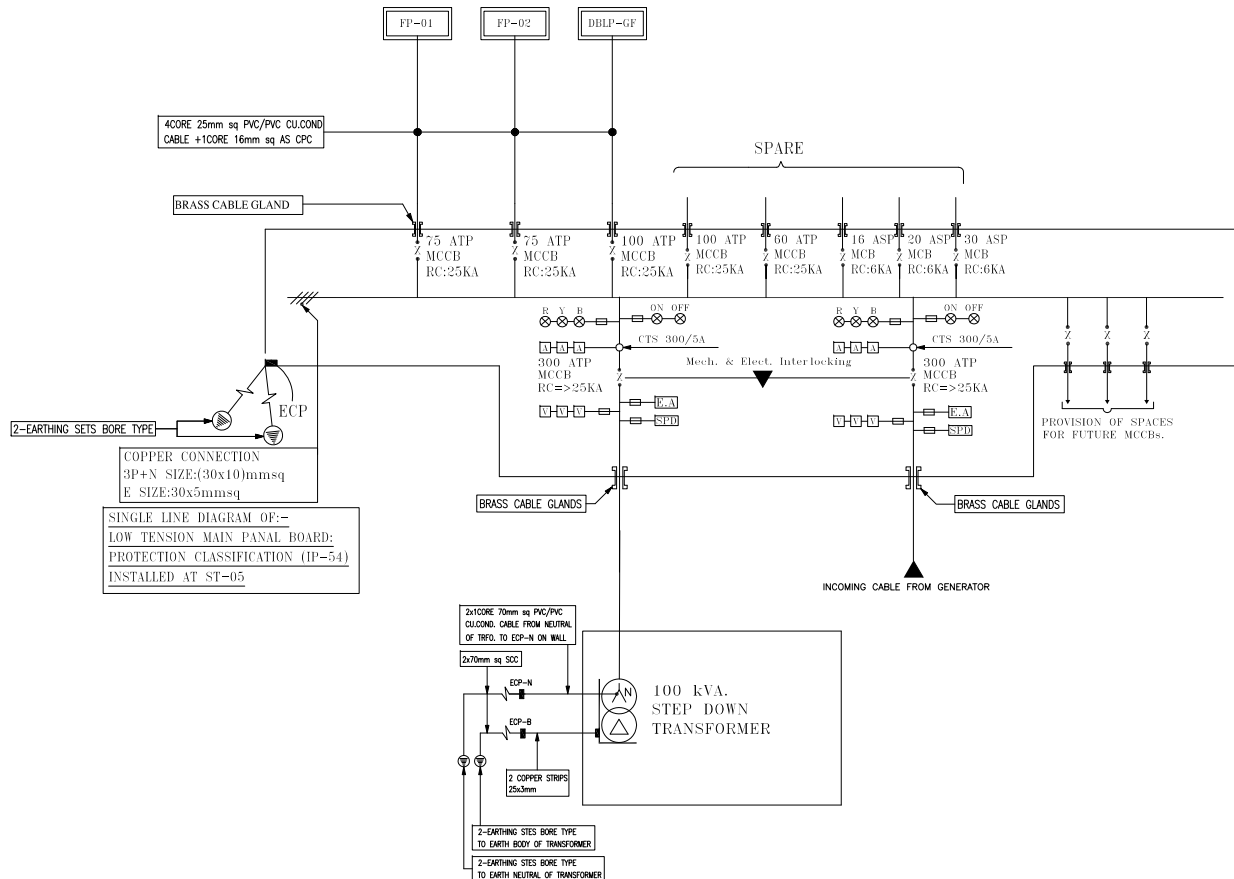
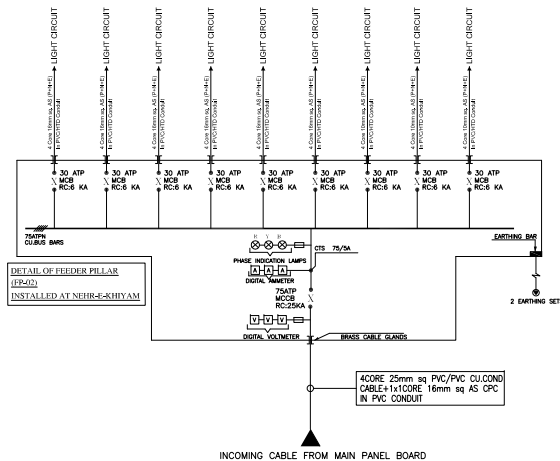
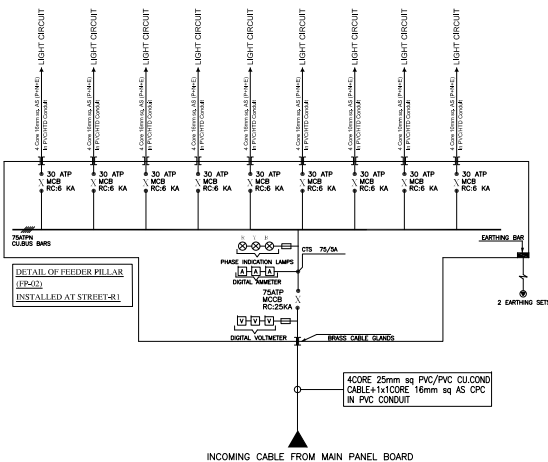
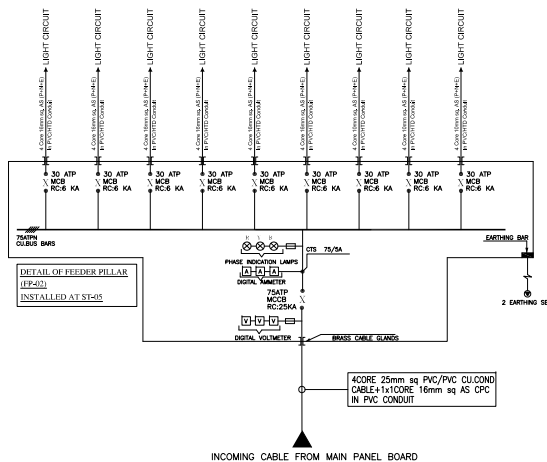
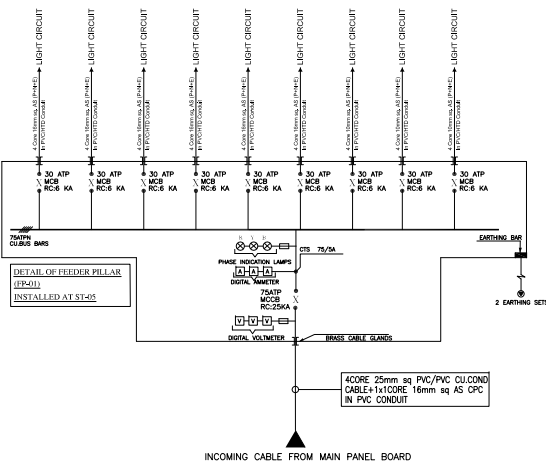
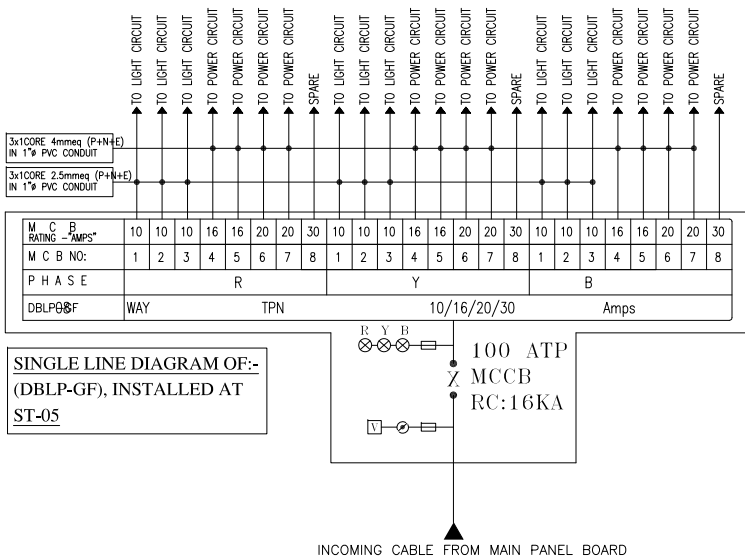
APPROVED BY:
SAYED ALI ABBAS GILLANI

DRAWING NO:
0249/SLD/031

REV:
4

SCALE (A3):
N.T.S

SHEET:
0/0



CLIENT:



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PROJECT:

REHABILITATION & UP GRADATION OF
BOAT BASIN TO SCHON CHOWRANGI
WITH PEDESTRIAN TRAIL

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No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:

SINGLE LINE DIAGRAM
(ST-06)

DRAWN BY:

Engr. M.RAFFEH

DATE:

Aug 2021

ELECTRICAL ENGINEER:

Engr. Ghulam Daraz Shaikh

APPROVED BY:

SAYED ALI ABBAS GILLANI

DRAWING NO:

0249/SLD/032

REV:

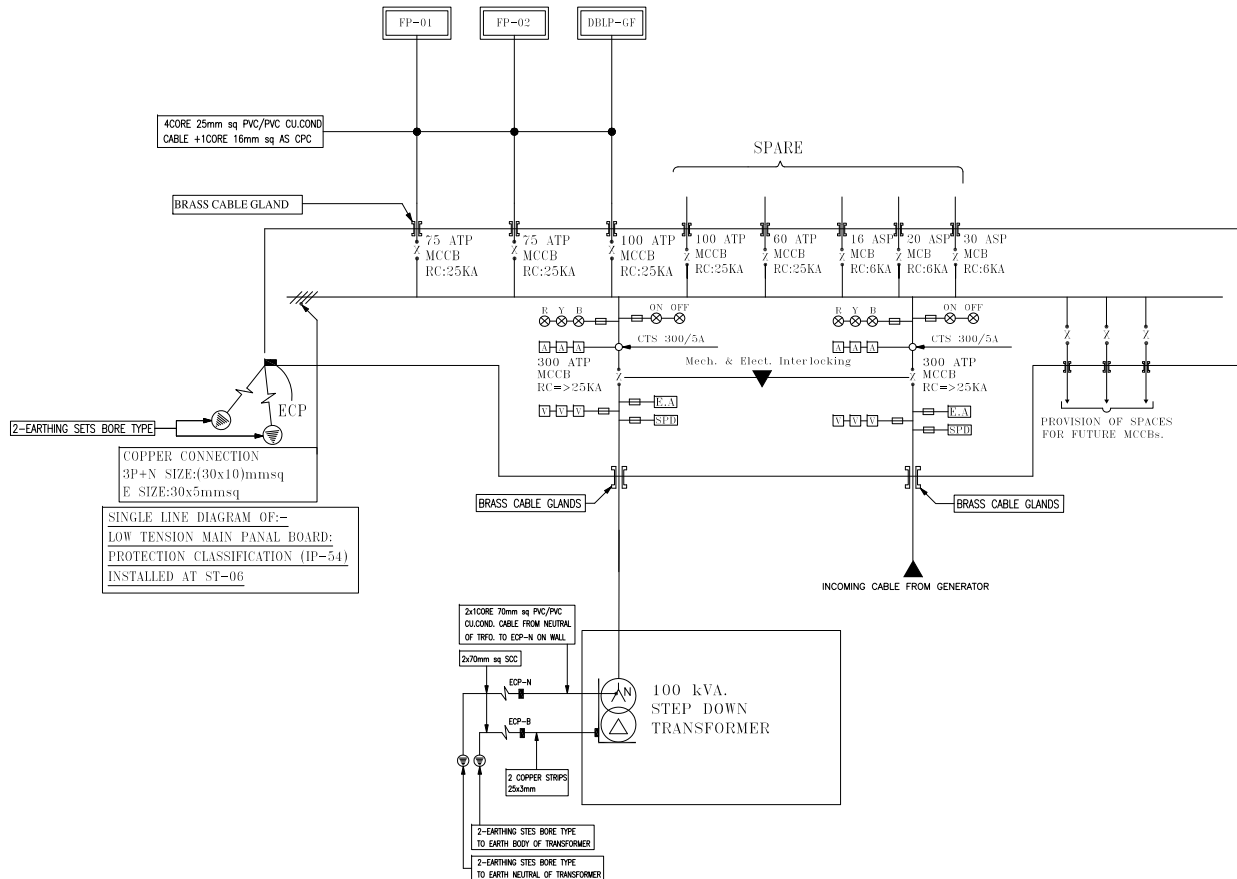
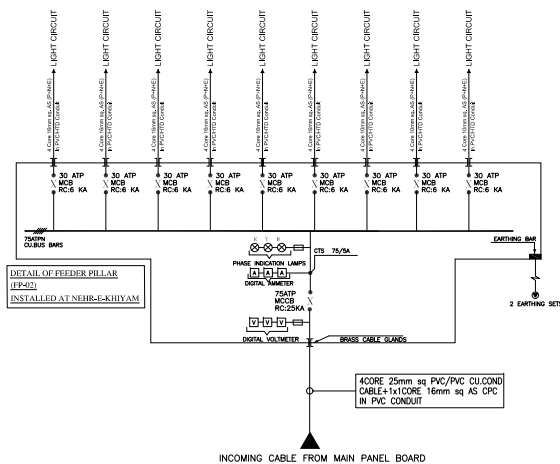
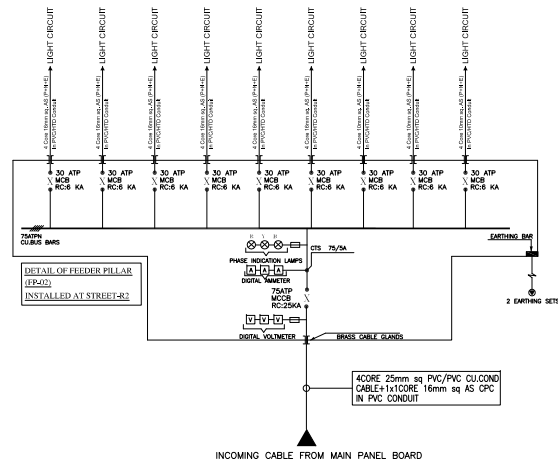
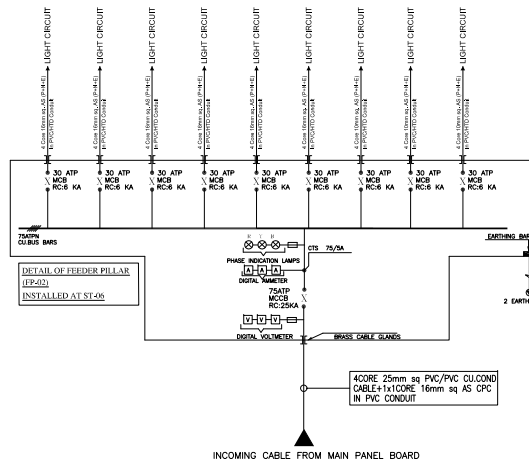
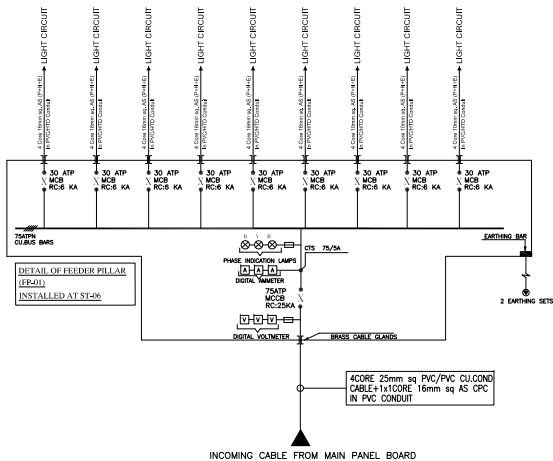
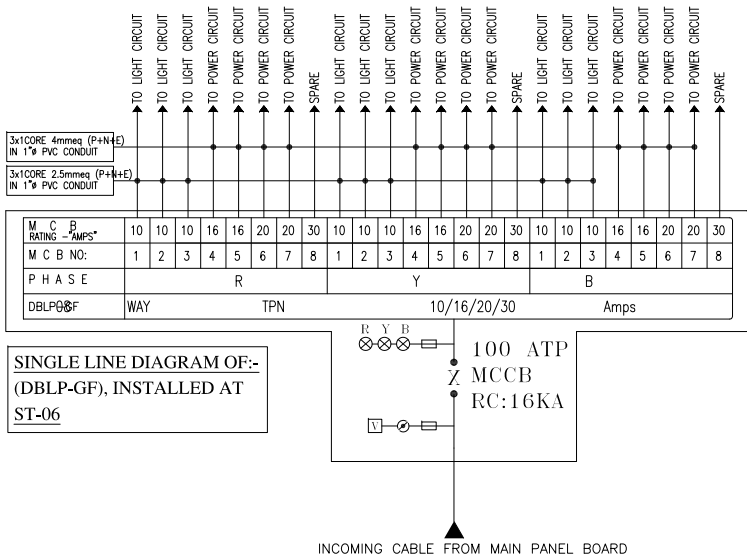
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SCALE (A3):

N.T.S

SHEET:

0/0





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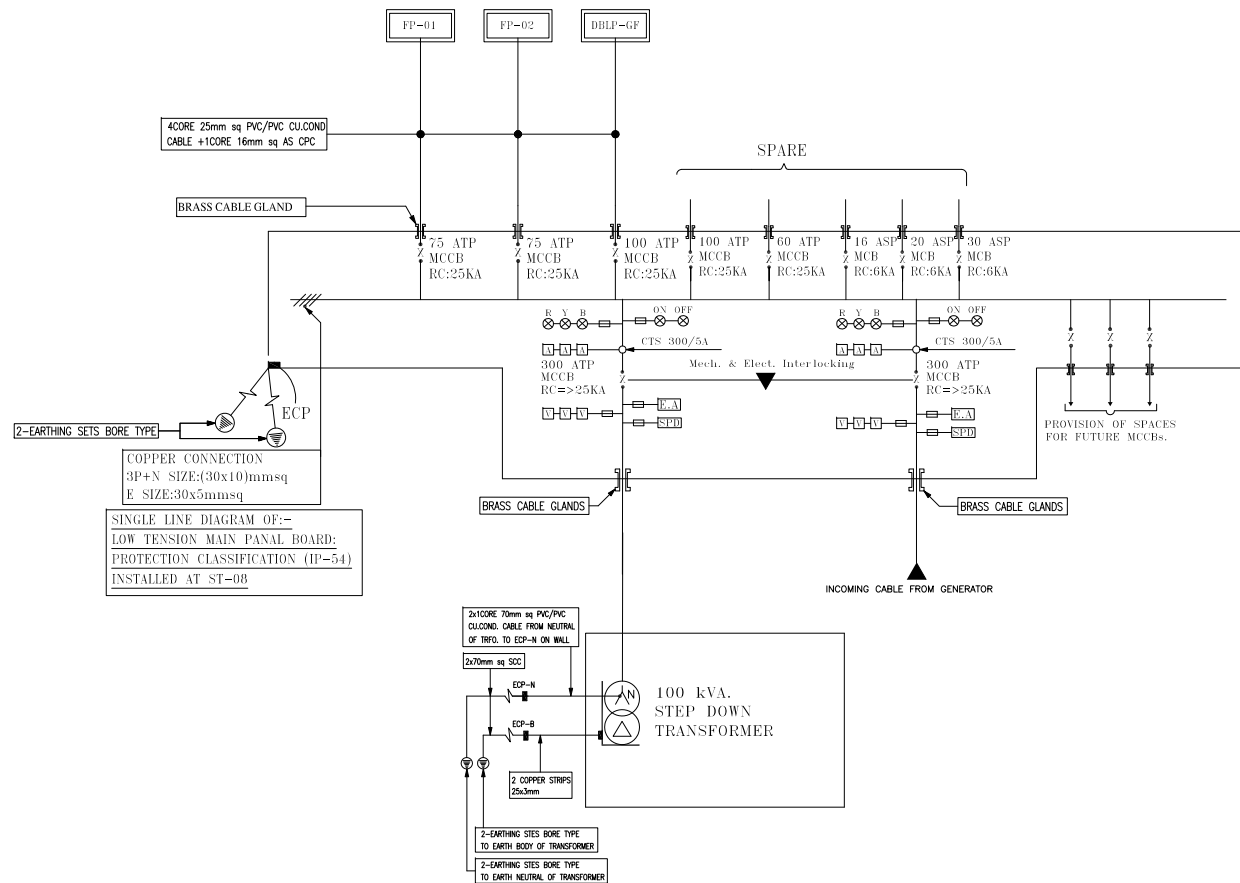
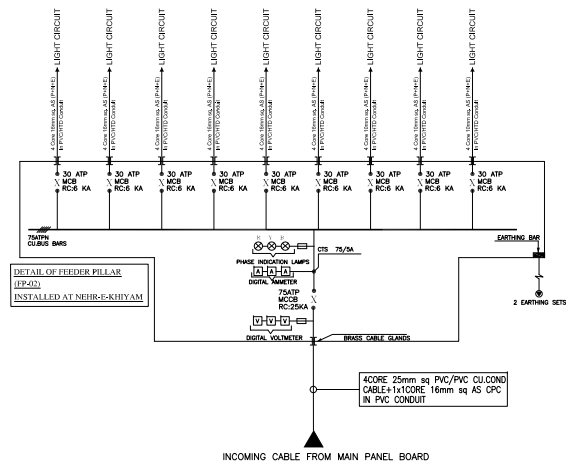
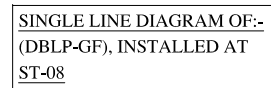
REHABILITATION & UP GRADATION OF BOAT BASIN TO SCHON CHOWRANGI WITH PEDESTRIAN TRAIL

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[illegible]

SINGLE LINE DIAGRAM (ST-08)

0/0



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PROJECT
IMPLEMENTATION
UNIT (PIU) KNIP



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PROJECT:

REHABILITATION & UP GRADATION OF
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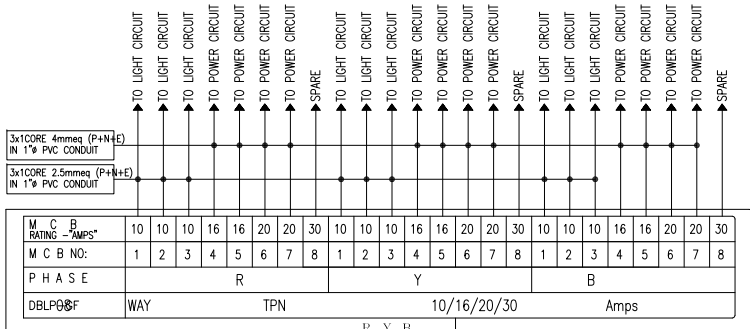
No.	DESCRIPTION	DATE

TENDER DRAWINGS

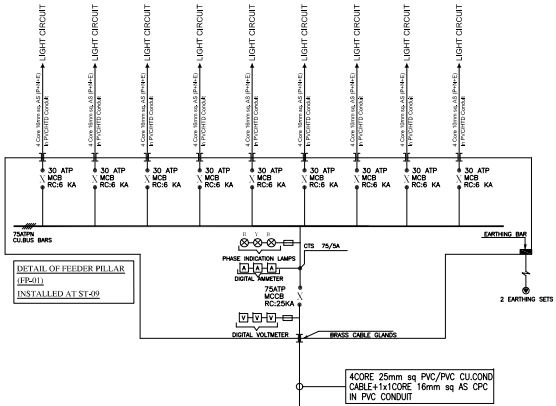
DRAWING TITLE:

SINGLE LINE DIAGRAM
(ST-09)

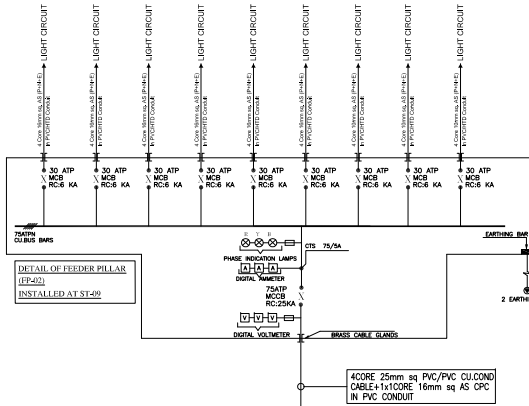
DRAWN BY: Engr. M.RAFFEH	DATE: Aug 2021
ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh	
APPROVED BY: SAYED ALI ABBAS GILLANI	
DRAWING NO: 0249/SLD/034	REV: 4
SCALE (A3): N.T.S	SHEET: 0/0



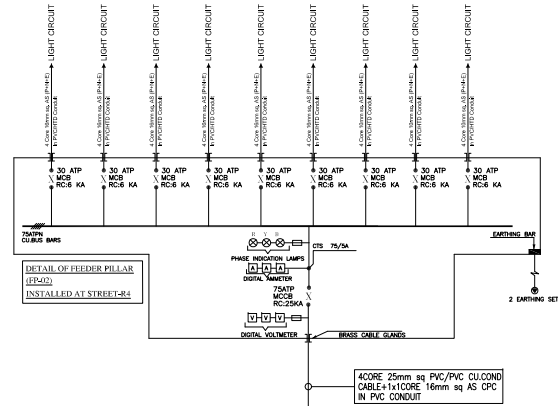
INCOMING CABLE FROM MAIN PANEL BOARD



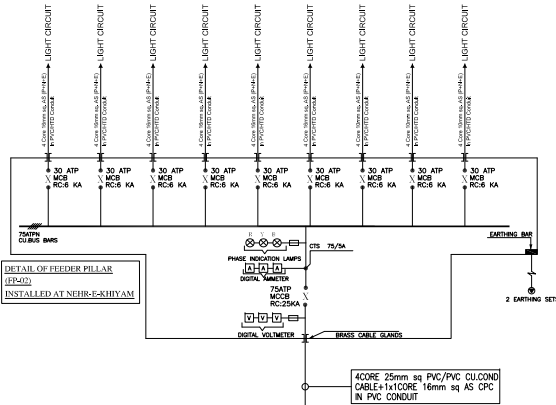
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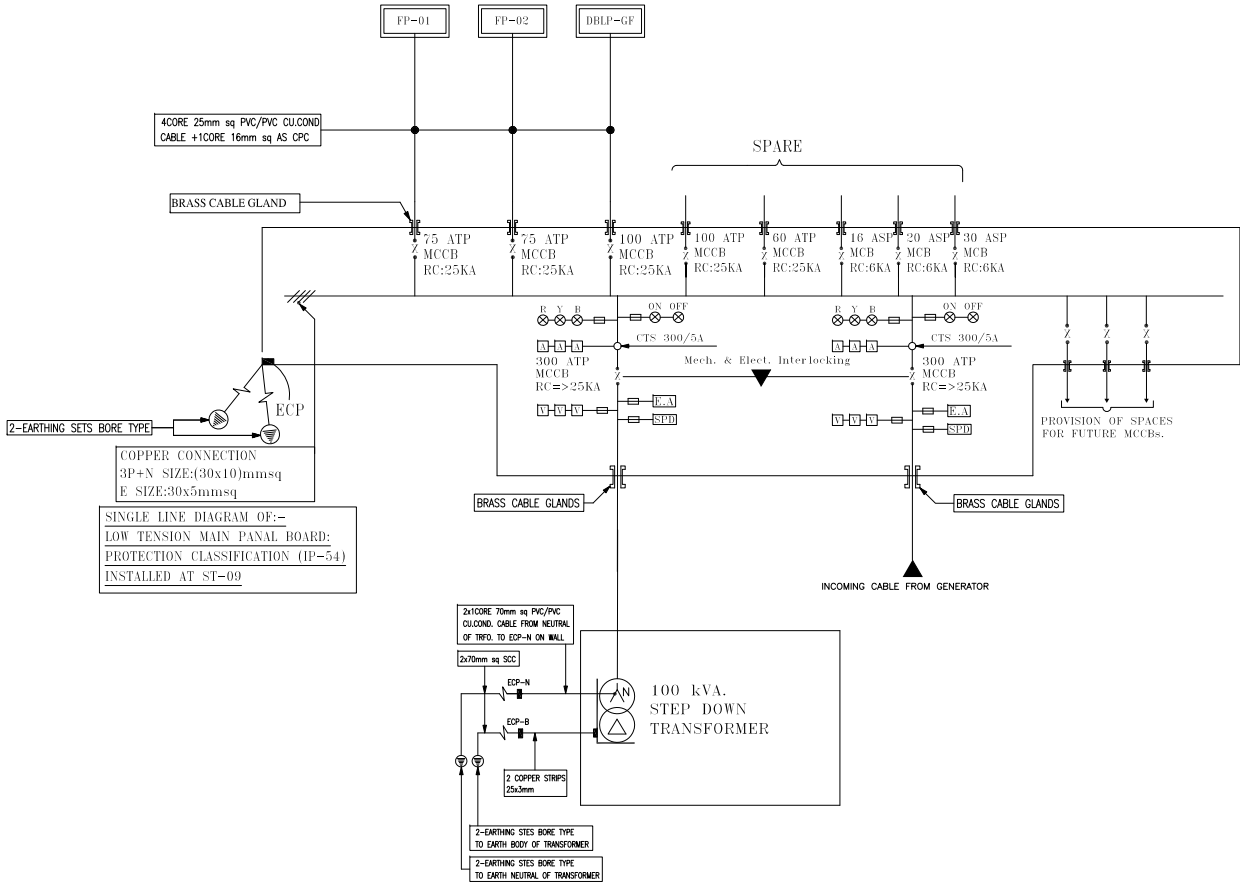
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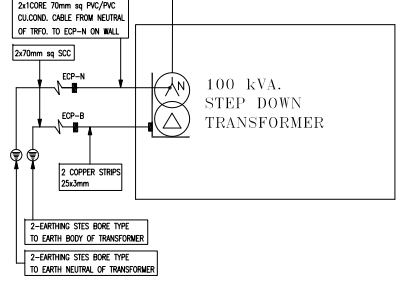
INCOMING CABLE FROM MAIN PANEL BOARD



INCOMING CABLE FROM MAIN PANEL BOARD



SINGLE LINE DIAGRAM OF:-
LOW TENSION MAIN PANEL BOARD:
PROTECTION CLASSIFICATION (IP-54)
INSTALLED AT ST-09



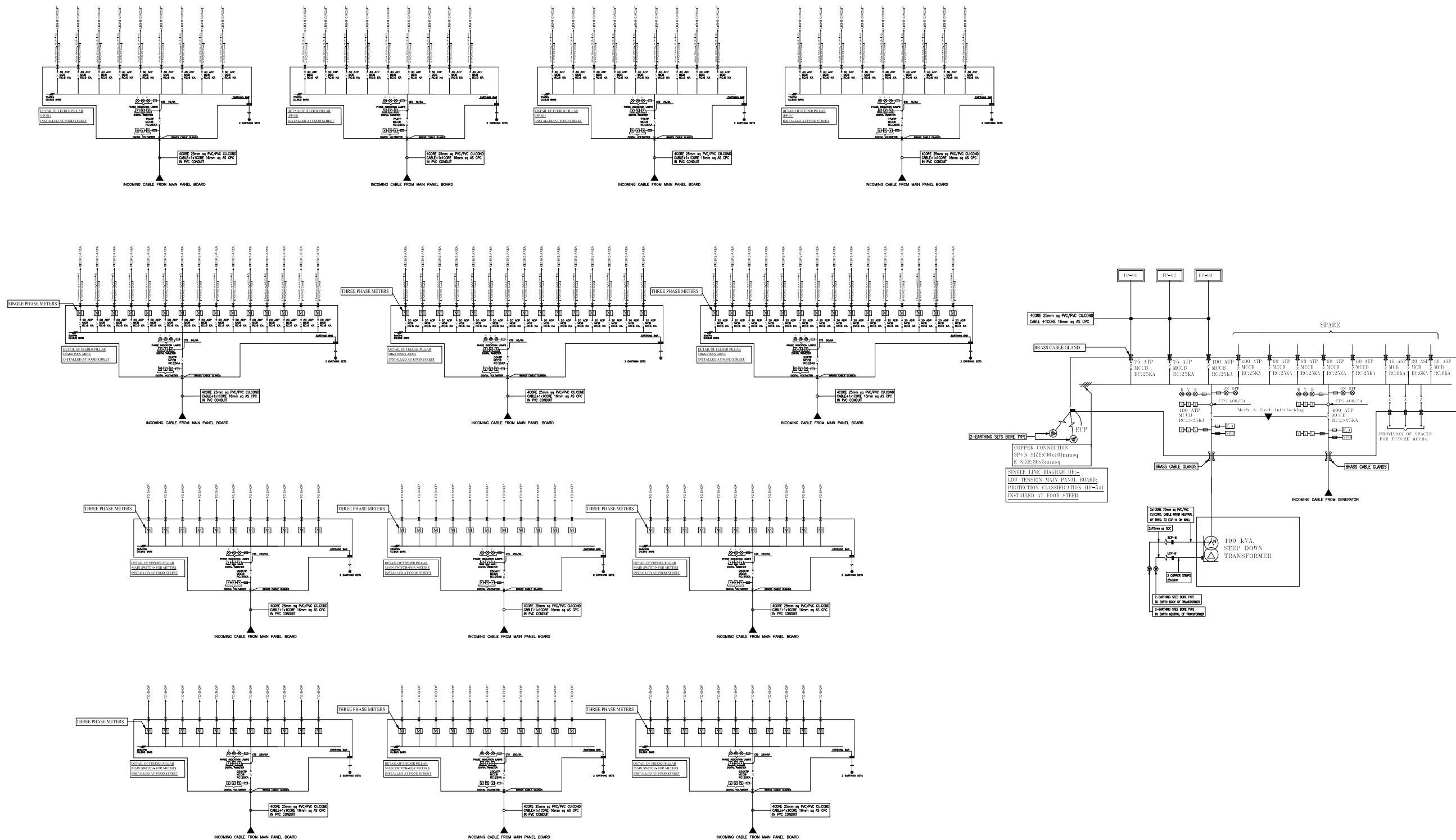


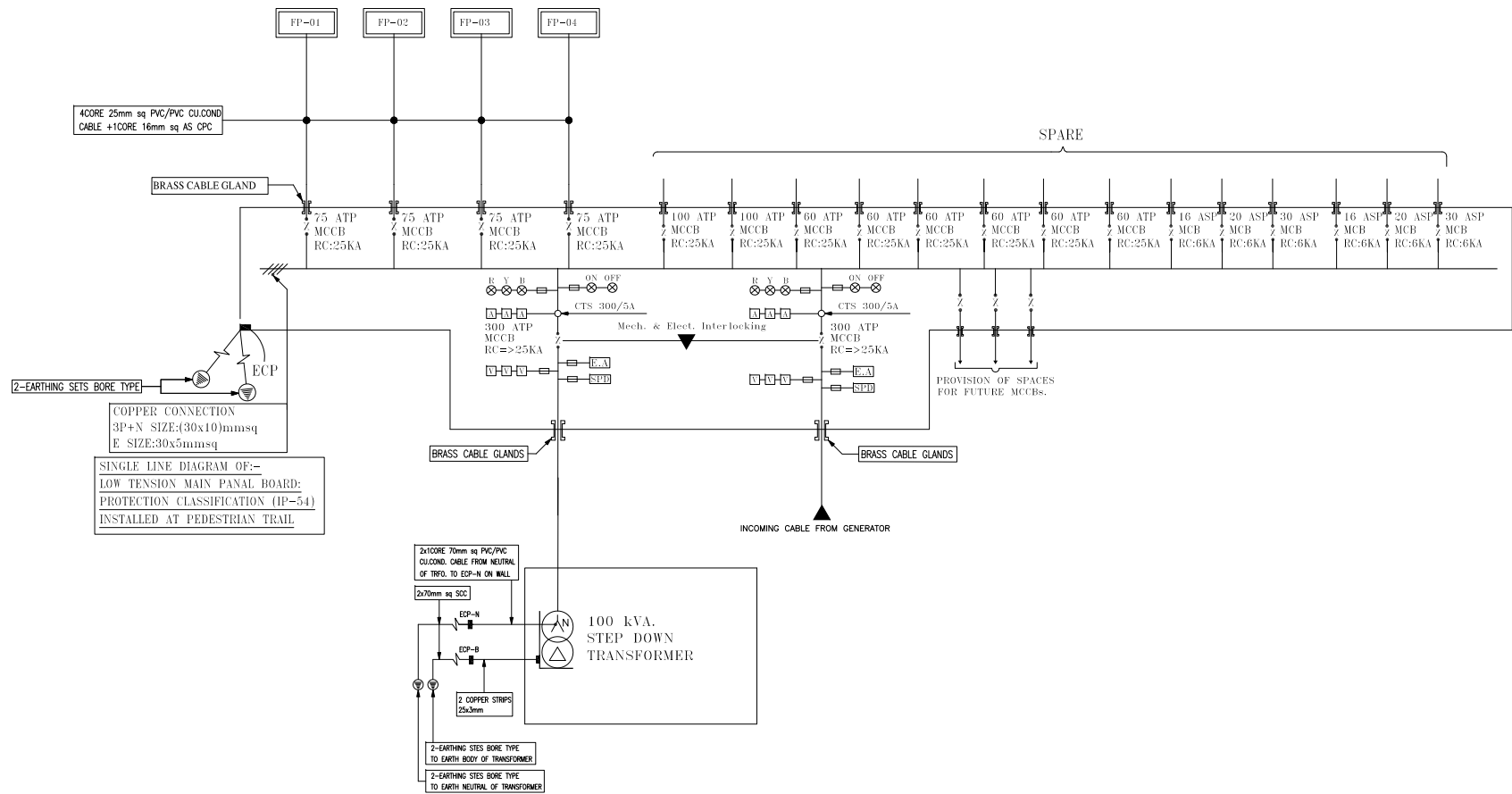
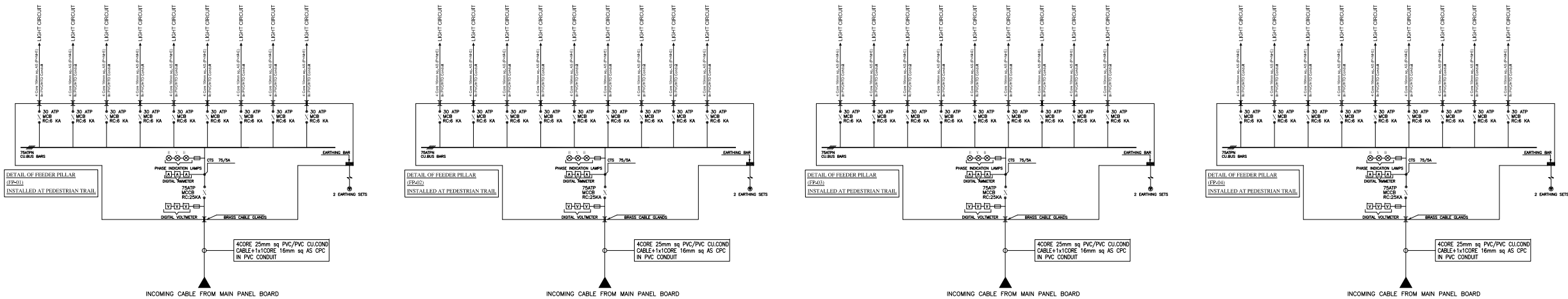
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House No.57-M Gulberg-III, Lahore, Pakistan

REHABILITATION & UP GRADATION OF BOAT BASIN TO SCHON CHOWRANGI WITH PEDESTRIAN TRAIL

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PROJECT:

REHABILITATION & UP GRADATION OF
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REVISIONS:

No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:

SINGLE LINE DIAGRAM
(PEDESTRIAN TRAIL)

DRAWN BY: Engr. M.RAFFEH	DATE: Aug 2021
ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh	
APPROVED BY: SAYED ALI ABBAS GILLANI	
DRAWING NO: 0249/SLD/036	REV: 4
SCALE (A3): N.T.S	SHEET: 0/0

REHABILITATION & UP-GRADATION OF GIZRI SPORTS GROUND

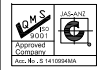
LIST OF DRAWINGS
ELECTRICAL DRAWINGS

S.NO	DRAWING DETAIL	DRAWING NO.
1.	LIST OF DRAWING	0249/PG/01
2.	PLAY GROUND ILLUMINATION LAYOUT PLAN	0249/PG/02
3.	POWER DISTRIBUTION LAYOUT PLAN	0249/PG/03
4.	CCTV LAYOUT PLAN	0249/PG/04
5.	PUBLIC ADDRESS SYSTEM PLAN	0249/PG/05
6.	EXISTING PAVILION ILLUMINATION PLAN	0249/PG/EP/06
7	PROPOSED PAVILION ILLUMINATION PLAN	0249/PG/PP/07
8	BAKERY CUM SHOP ILLUMINATION LAYOUT PLAN	0249/PG/SH/08
9	ENTRANCE GATE PLAY GROUND	0249/G/EG/09
10	BOUNDARY WALL PLAY GROUND	0249/PG/BW/10
11	STREET POLE LAYOUT PLAN	0249/PG/SP/11
12	DISTRIBUTION BOARD DETAIL	0249/PG/SLD/12
13	MAIN PANEL BOARD	0249/PG/SLD/13

CLIENT:



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URL : www.g3ec.com

PROJECT:

REHABILITATION & UP GRADATION
OF GIZRI SPORTS GROUND

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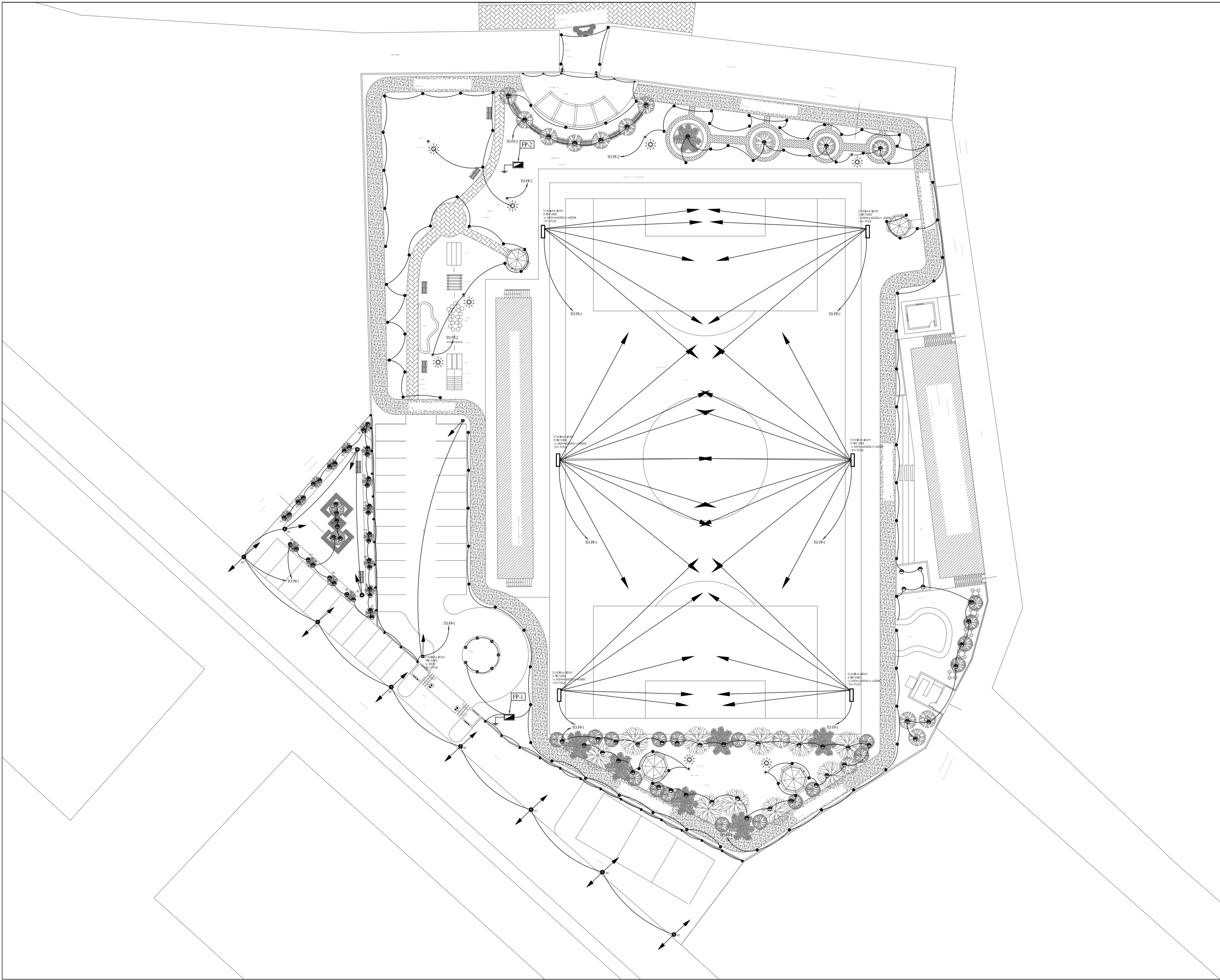
No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:

LIST OF DRAWINGS

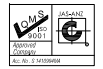
DRAWN BY: M.RAFFEH	DATE: Aug 2021
ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh	
APPROVED BY: Engr. SAYED ALI ABBAS GILLANI	
DRAWING NO: 0249/PG/01	REV: 4
SCALE (A3): N.T.S	SHEET: 1/11



CLIENT:



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PROJECT:

REHABILITATION & UP GRADATION
OF GIZRI SPORTS GROUND

NOTES:

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REVISIONS:

No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:

PLAY GROUND
ILLUMINATION
LAYOUT PLAN

DRAWN BY:
M.RAFFEH

DATE:
Aug 2021

ELECTRICAL ENGINEER:
Engr. Ghulam Daraz Shaikh

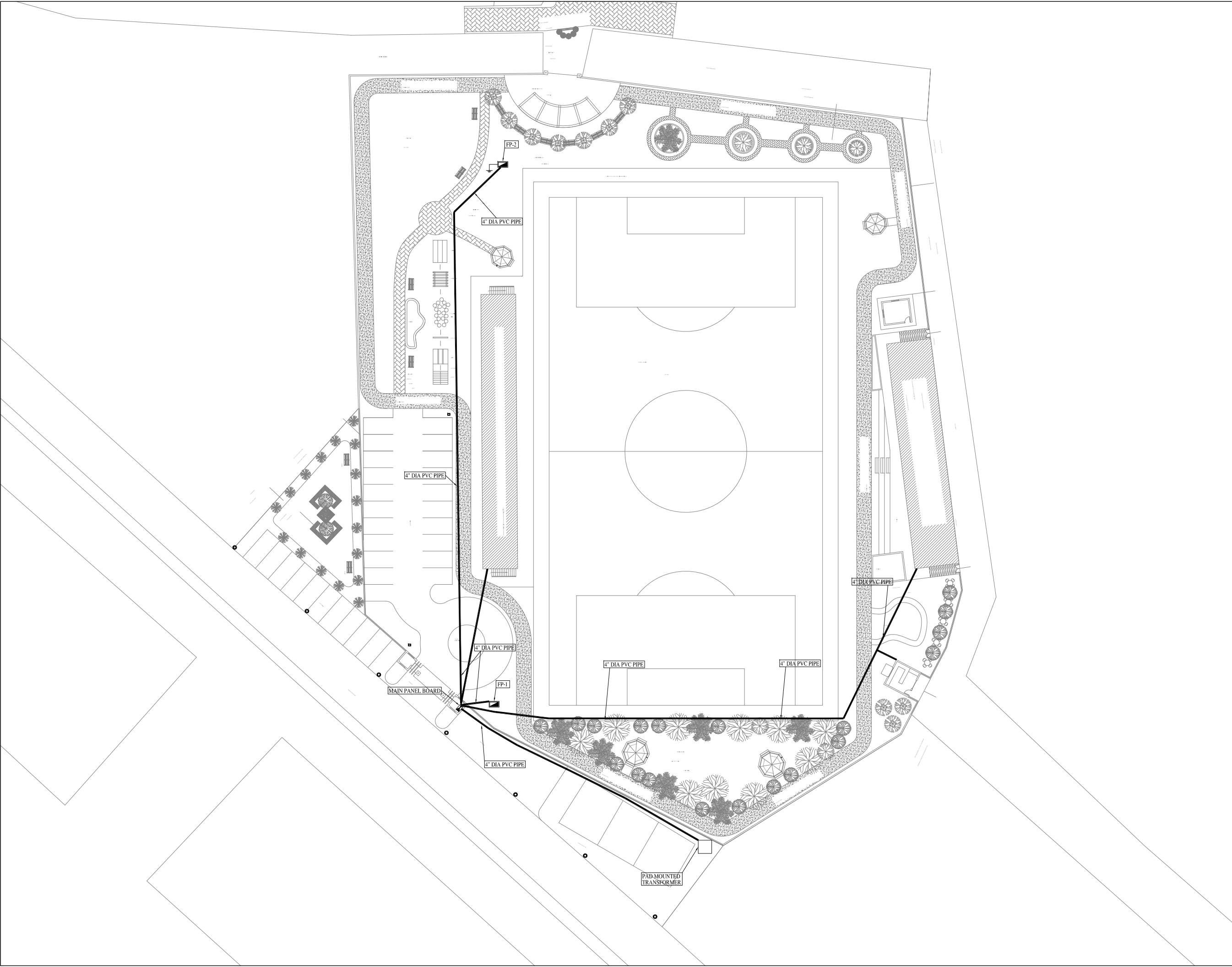
APPROVED BY:
Engr. SAYED ALI ABBAS GILLANI

DRAWING NO:
0249/PG/02

REV:
4

SCALE (A3):
N.T.S

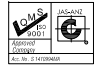
SHEET:
2/11



CLIENT:



PROJECT
IMPLEMENTATION
UNIT (PIU) KNIP



CONSULTANTS:

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

PROJECT:

REHABILITATION & UP GRADATION
OF GIZRI SPORTS GROUND

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REVISIONS:

No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:

POWER DISTRIBUTION
LAYOUT PLAN

DRAWN BY:

M.RAFFEH

DATE:

Aug 2021

ELECTRICAL ENGINEER:

Engr. Ghulam Daraz Shaikh

APPROVED BY:

Engr. SAYED ALI ABBAS GILLANI

DRAWING NO:

0249/PG/03

REV:

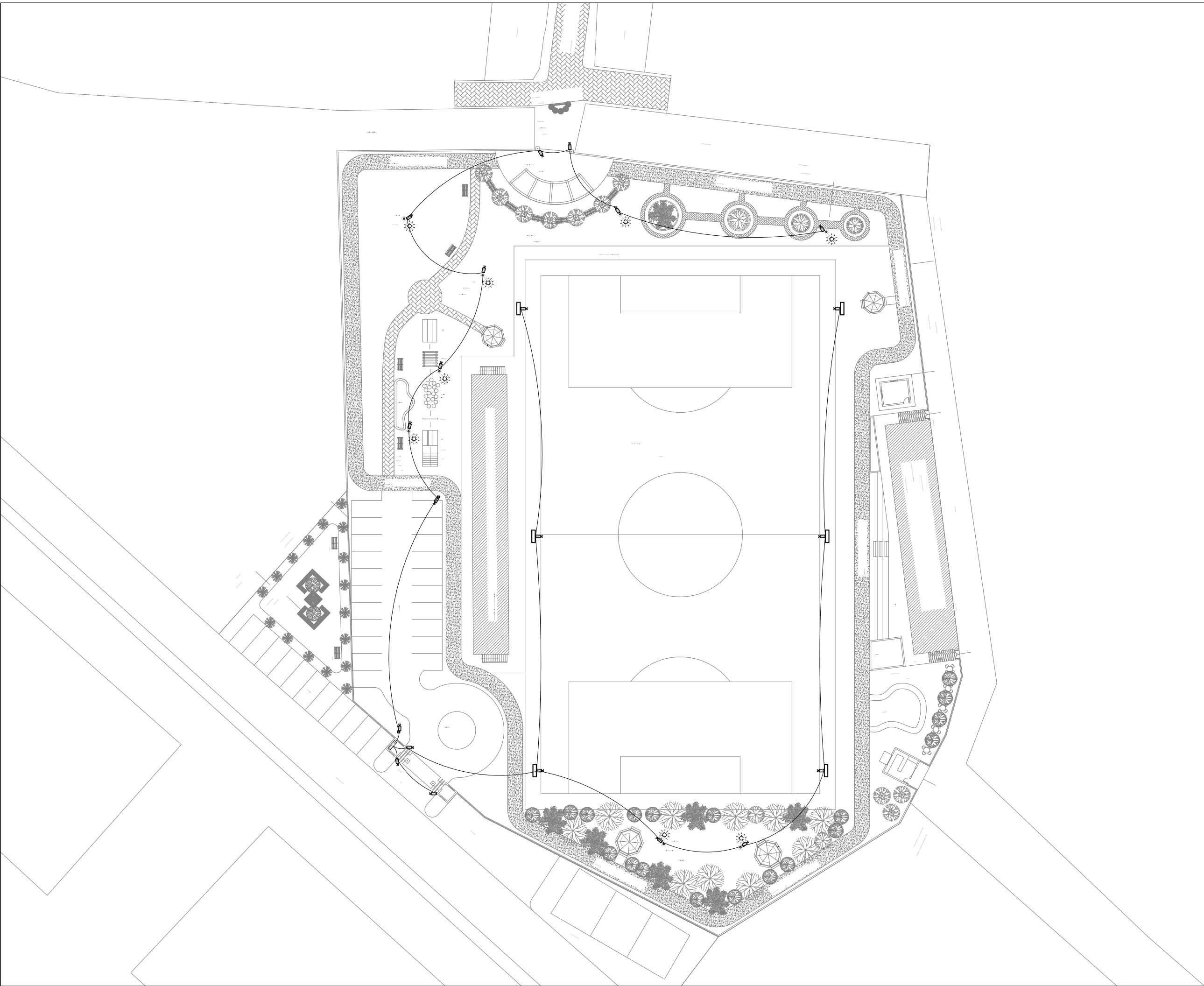
4

SCALE (A3):

N.T.S

SHEET:

3/11



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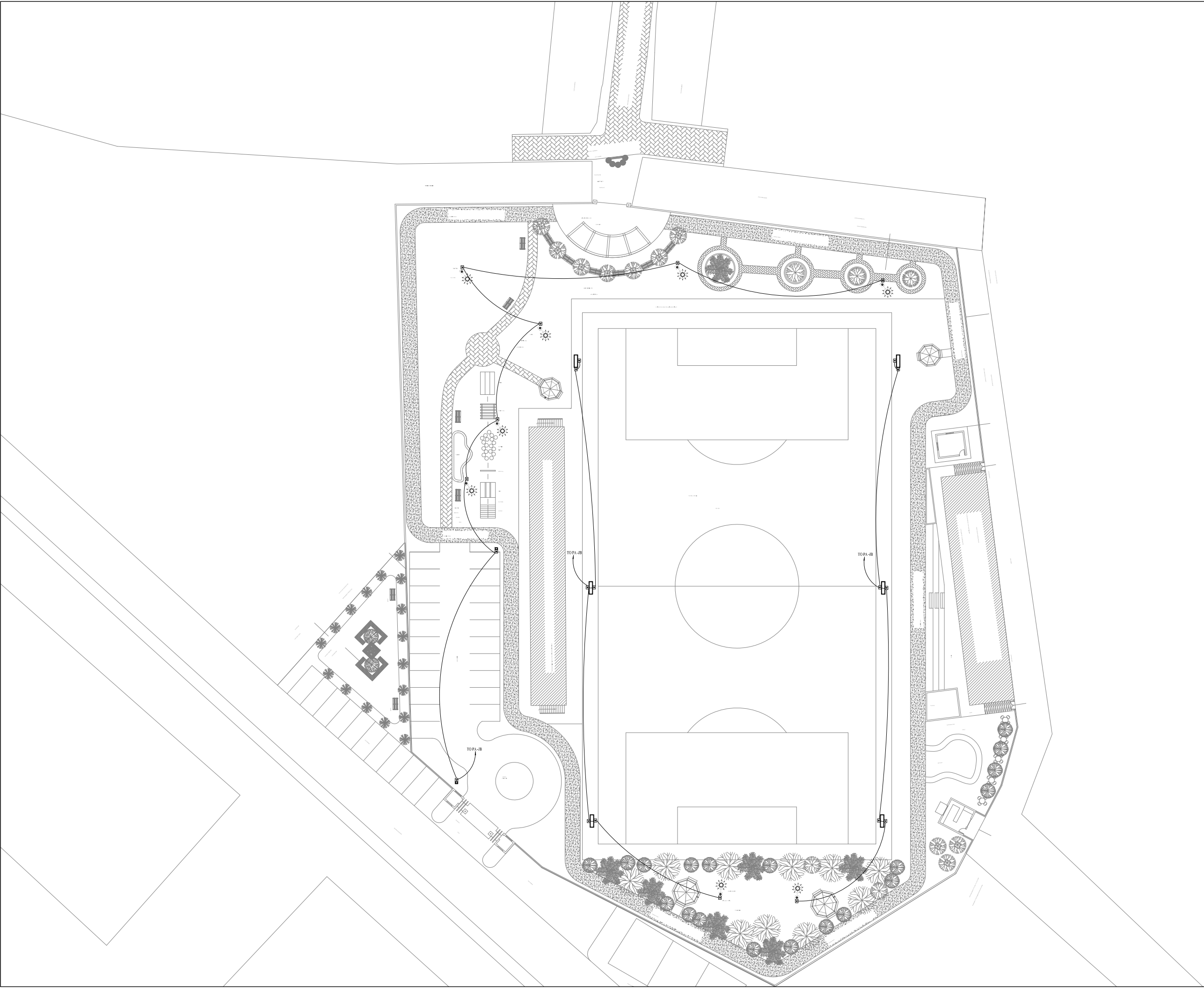
No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:

CCTV LAYOUT PLAN

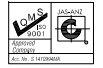
DRAWN BY: M.RAFFEH	DATE: Aug 2021
ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh	
APPROVED BY: Engr. SAYED ALI ABBAS GILLANI	
DRAWING NO: 0249/PG/04	REV: 4
SCALE (A3): N.T.S	SHEET: 4/11



CLIENT:



PROJECT
IMPLEMENTATION
UNIT (PIU) KNIP



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PROJECT:

REHABILITATION & UP GRADATION
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REVISIONS:

No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:

PUBLIC ADDRESS
SYSTEM PLAN

DRAWN BY: M.RAFFEH	DATE: Aug 2021
ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh	
APPROVED BY: Engr. SAYED ALI ABBAS GILLANI	
DRAWING NO: 0249/PG/05	REV: 4
SCALE (A3): N.T.S	SHEET: 5/11

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PROJECT:

REHABILITATION & UP GRADATION
OF GIZRI SPORTS GROUND

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REVISIONS:

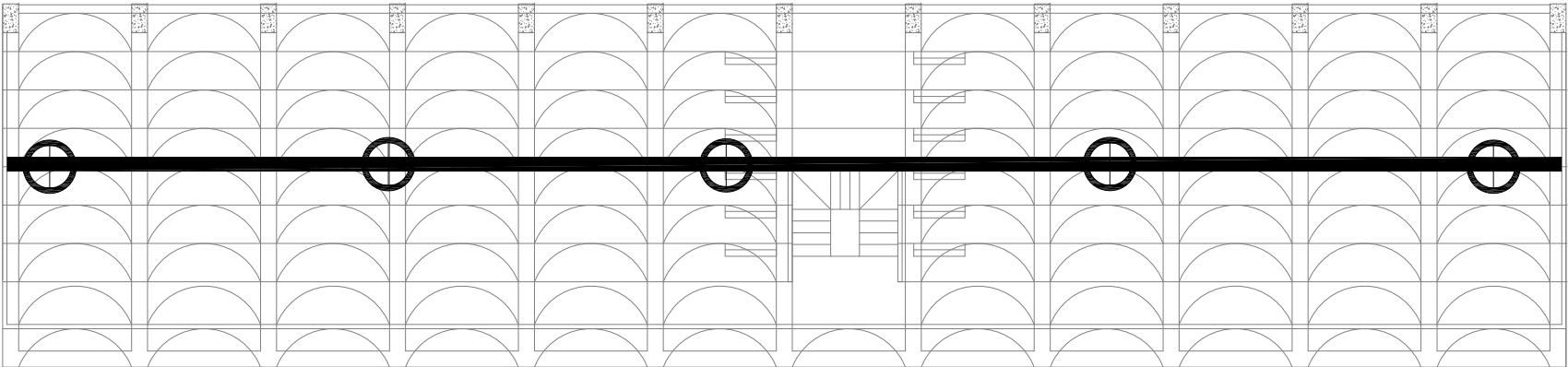
No.	DESCRIPTION	DATE

TENDER DRAWINGS

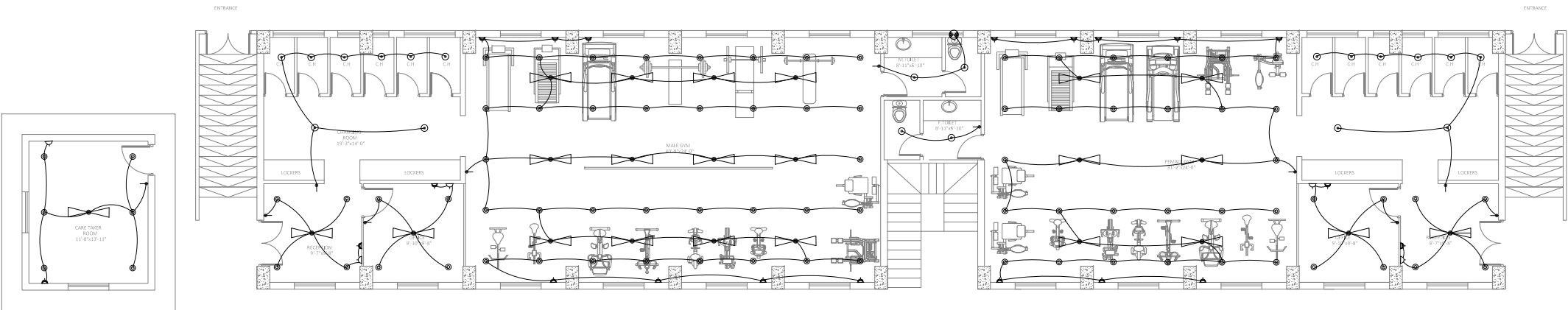
DRAWING TITLE:

EXISTING PAVILION
ILLUMINATION PLAN

DRAWN BY: M.RAFFEH	DATE: Aug 2021
ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh	
APPROVED BY: Engr. SAYED ALI ABBAS GILLANI	
DRAWING NO: 0249/PG/EP/06	REV: 4
SCALE (A3): N.T.S	SHEET: 6/11



LEVEL-2

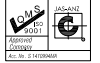


LEVEL-1

PROJECT
IMPLEMENTATION
UNIT (PIU) KNIP



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REHABILITATION & UP GRADATION OF GIZRI SPORTS GROUND

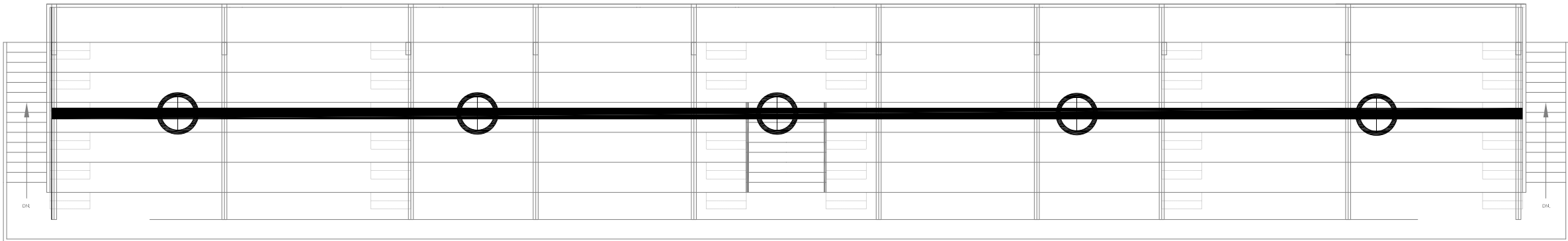
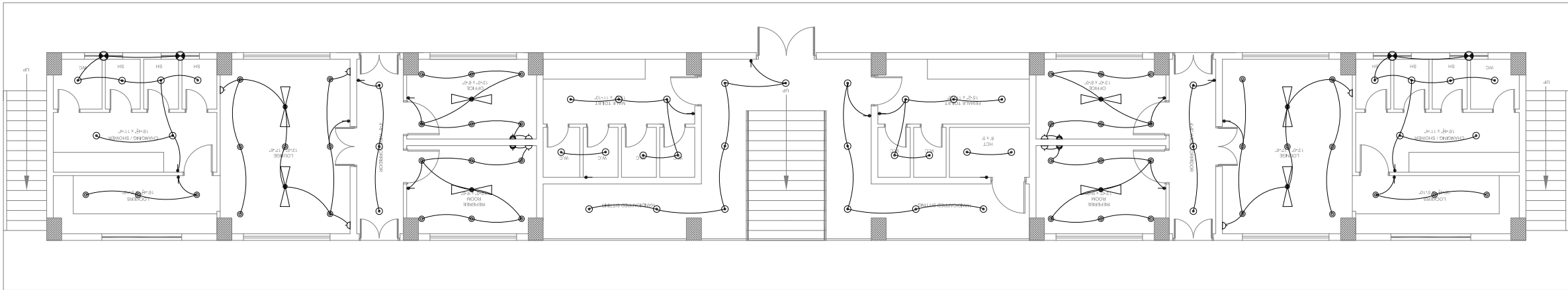
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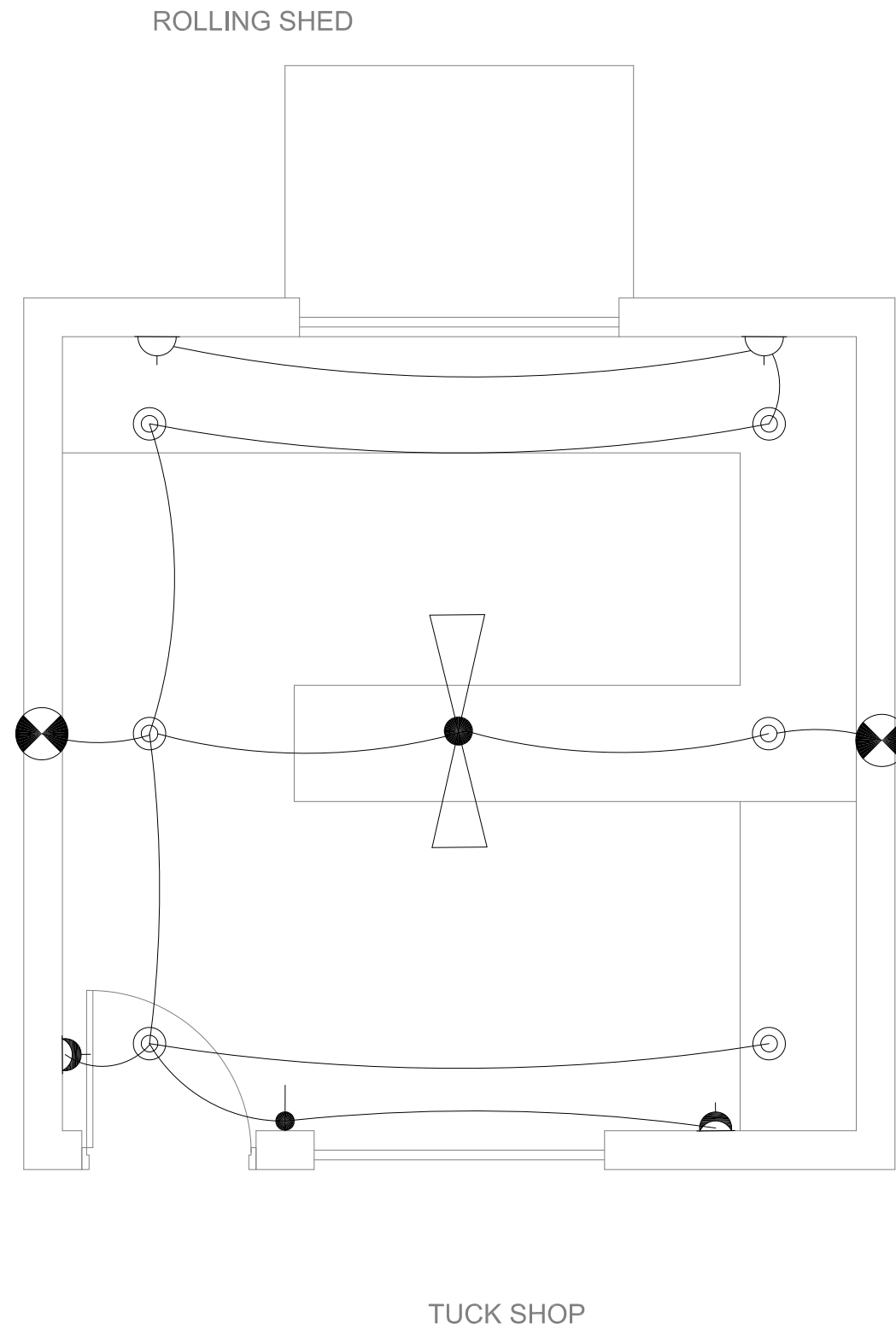
[illegible]

PROPOSED PAVILION ILLUMINATION PLAN

APPROVED BY:
Engr. SAYED ALI ABBAS GILLANI

SCALE (A3): N.T.S	SHEET: 7/11
----------------------	----------------





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REHABILITATION & UP GRADATION
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No.	DESCRIPTION	DATE

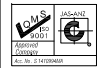
TENDER DRAWINGS

DRAWING TITLE:
**TUCK SHOP
ILLUMINATION
LAYOUT PLAN**

DRAWN BY: M.RAFFEH	DATE: Aug 2021
ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh	
APPROVED BY: Engr. SAYED ALI ABBAS GILLANI	
DRAWING NO: 0249/PG/SH/08	REV: 4
SCALE (A3): N.T.S	SHEET: 8/11



PROJECT
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PROJECT:

**REHABILITATION & UP GRADATION
OF GIZRI SPORTS GROUND**

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REVISIONS:

No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:

**ENTRANCE GATE
PLAY GROUND**

DRAWN BY:

M.RAFFEH

DATE:

Aug 2021

ELECTRICAL ENGINEER:

Engr. Ghulam Daraz Shaikh

APPROVED BY:

Engr. SAYED ALI ABBAS GILLANI

DRAWING NO:

0249/PG/EG/09

REV:

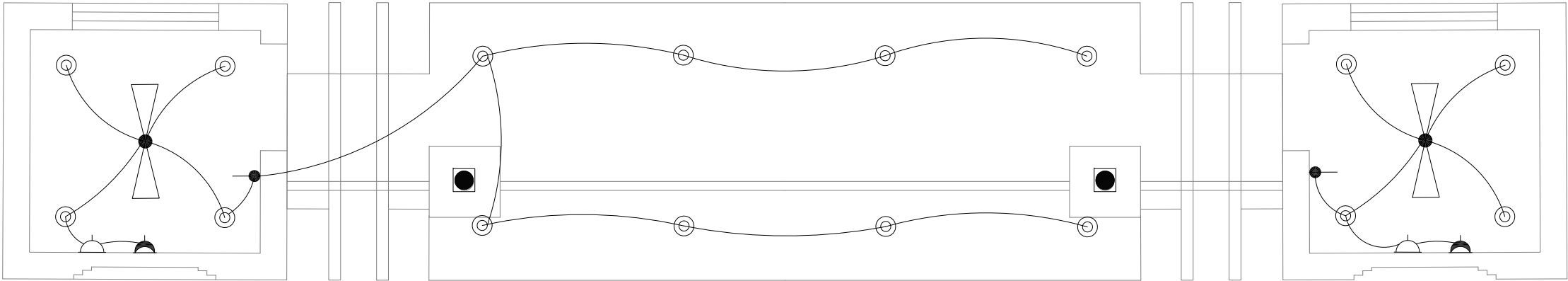
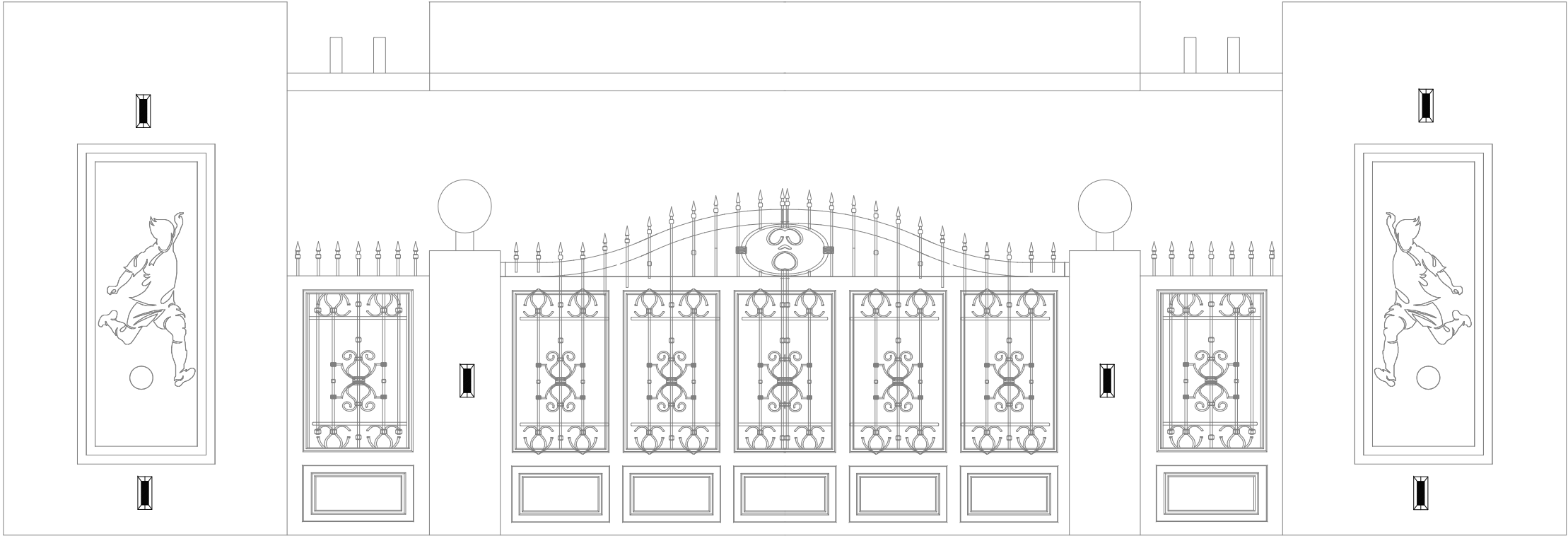
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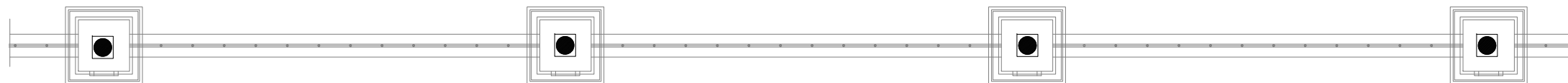
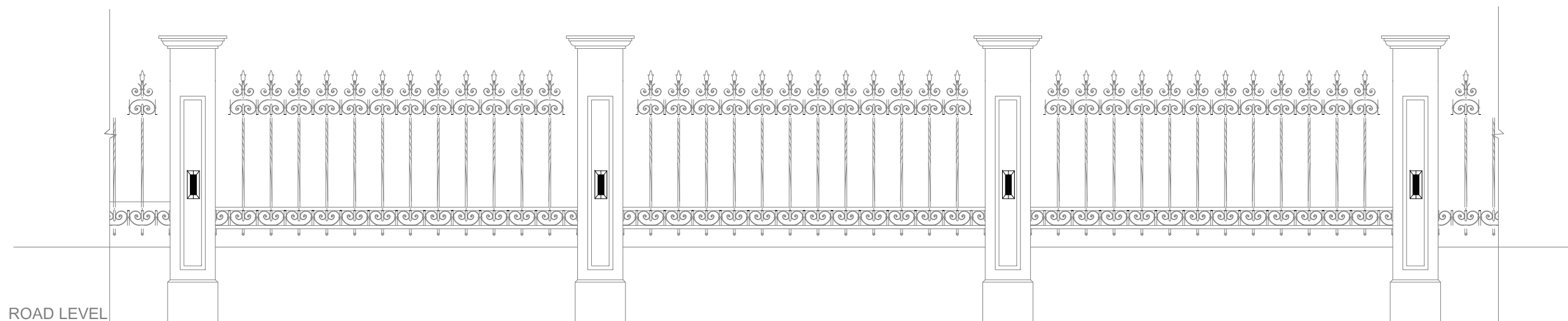
SCALE (A3):

N.T.S

SHEET:

9/11





CLIENT:



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REVISIONS:

No.	DESCRIPTION	DATE

TENDER DRAWINGS

DRAWING TITLE:

BOUNDARY WALL
PLAY GROUND

DRAWN BY:

M.RAFFEH

DATE:

Aug 2021

ELECTRICAL ENGINEER:

Engr. Ghulam Daraz Shaikh

APPROVED BY:

Engr. SAYED ALI ABBAS GILLANI

DRAWING NO:

0249/PG/BW/10

REV:

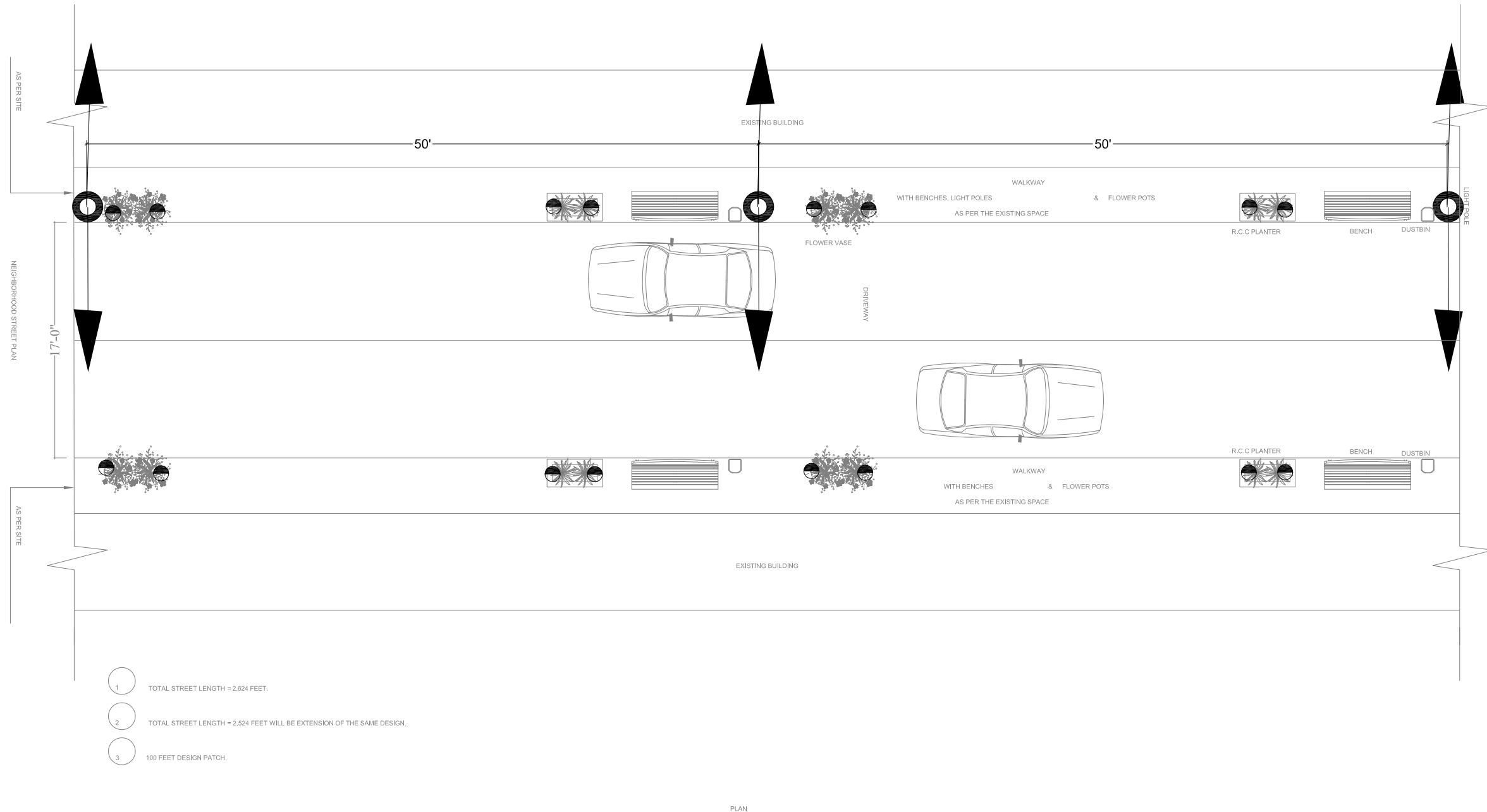
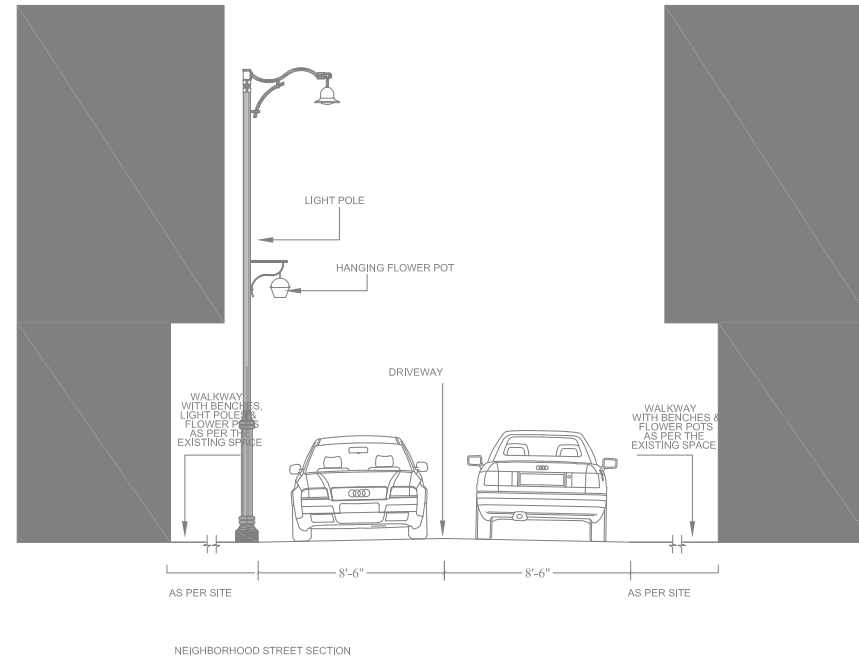
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SCALE (A3):

N.T.S

SHEET:

10/11



- 1 TOTAL STREET LENGTH = 2,624 FEET.
- 2 TOTAL STREET LENGTH = 2,524 FEET WILL BE EXTENSION OF THE SAME DESIGN.
- 3 100 FEET DESIGN PATCH.

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PROJECT:

REHABILITATION & UP GRADATION OF GIZRI SPORTS GROUND

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No.	DESCRIPTION	DATE

TENDER DRAWINGS

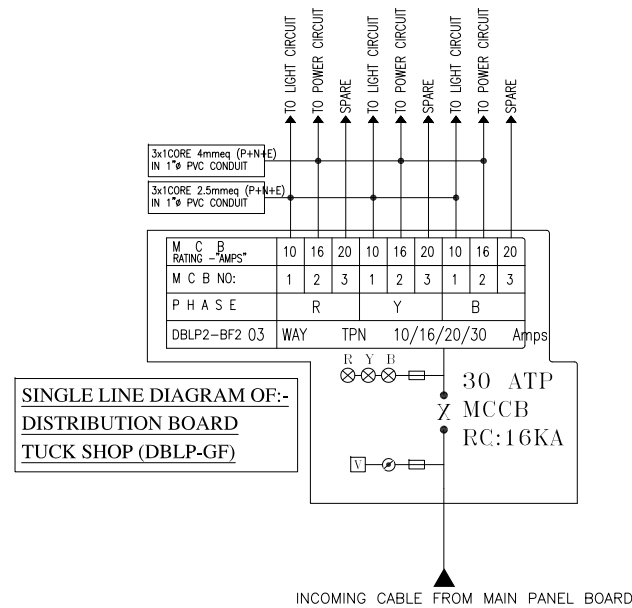
DRAWING TITLE:	
STREET POLE LAYOUT PLAN	
DRAWN BY: M.RAFFEH	DATE: Aug 2021
ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh	
APPROVED BY: Engr. SAYED ALI ABBAS GILLANI	
DRAWING NO: 0249/PG/SP/11	REV: 4
SCALE (A3): N.T.S	SHEET: 11/11



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[illegible]

DRAWN BY: M.RAFFEH		DATE: Aug 2021	
ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh			
APPROVED BY: Engr. SAYED ALI ABBAS GILLANI			
DRAWING NO: 0249/PG/SLD/12		REV: 4	
SCALE (A3): N.T.S		SHEET: 11/11	



[illegible]

DRAWN BY: M.RAFFEH		DATE: Aug 2021	
ELECTRICAL ENGINEER: Engr. Ghulam Daraz Shaikh			
APPROVED BY: Engr. SAYED ALI ABBAS GILLANI			
DRAWING NO: 0249/PG/SLD/13		REV: 4	
SCALE (A3): N.T.S		SHEET: 11/11	

