| SYMBOL | NR | LUMINAIRE | MOUNTING | LOCATION | IMAGE | Quantity / RMT | Quantity/ UNIT | UNIT / WATT | TOTAL WATTAGE |
|---|---|---|---|---|---|---|---|---|---|
| | OI1 | IP67 Outdoor integrated into facade grooves and bands 9W/RMT LED diffuse encapsulated dual/two way/3D bendable flexible striplight with flexible mounting profile, CCT : 2700K | Outdoor integrated into facade grooves and bands | Facade | | 2942 | N/A | 9 | 26478.0 |
| TOTAL | | | | | | | | | 26478.0 |

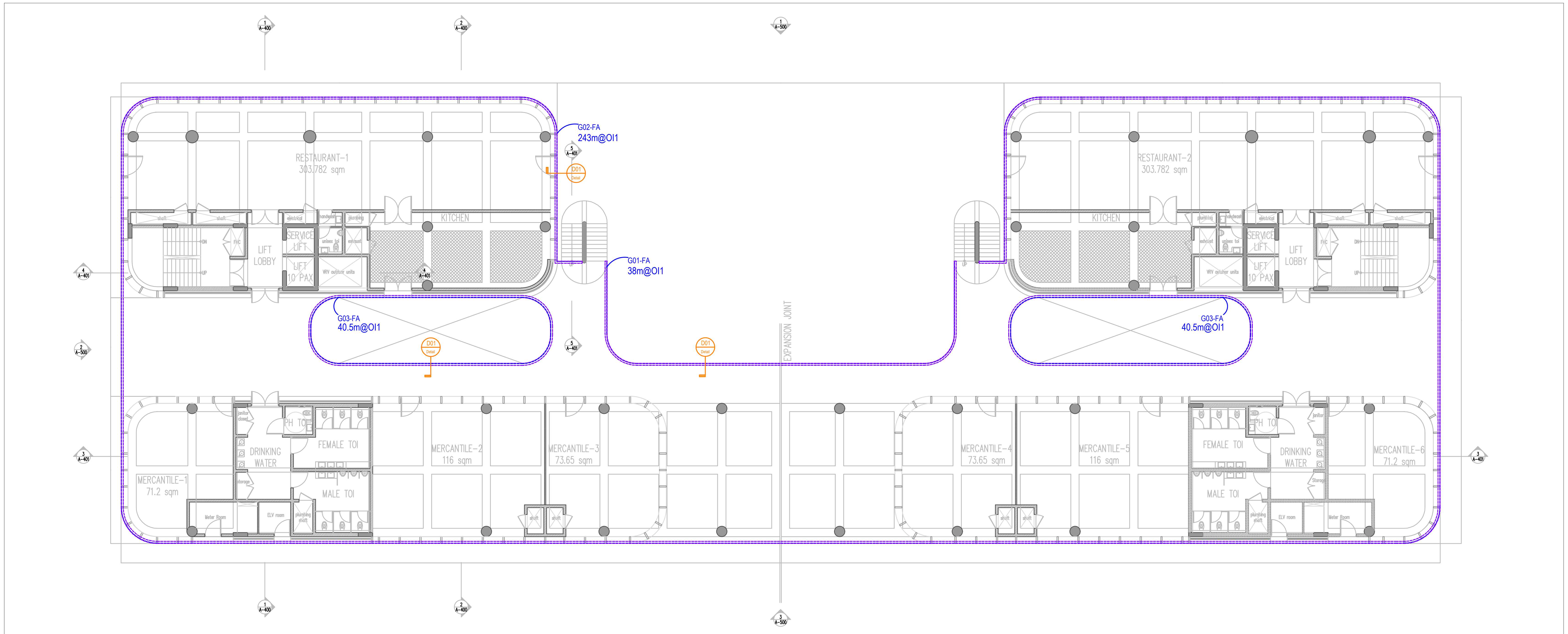
Caption: LUMINAIRE LEGEND

The quantity mentioned in the luminaire legend is including all 3 building blocks and their connecting bridges.

Note:- Luminaire key for annotation

| Mounting Type | Mounting surface |
|---|---|
| I = Integrated | C = Ceiling |
| O = Outdoor | F = Floor |
| P = Pendant | G = Ground |
| PT = Post - top | T = Table |
| R = Recessed | W = Wall |
| S = Surface | |
| TM = Track Mount | |
| TR = Track | |
| TT= Tree - top | |
| U= Underwater | |

Red Indicates Luminaire Aiming Down
Blue Indicates Luminaire Aiming Side
Green Indicates Luminaire Aiming Up
Purple Indicates Architectural Modifications / Additions Required For Luminaire Mounting




Plan:- Ground Floor

Scale:-1:250

## General Notes

1. DRAWINGS ARE THE COPYRIGHT PROPERTY OF INI DESIGN STUDIO THE DRAWINGS AND SPECIFICATIONS FOR THIS PROJECT ARE PROTECTED BY COPYRIGHT AND ILL NOT BE REPRODUCED, USED, OR DISTRIBUTED WITHOUT EXPRESS WRITTEN PERMISSION OF INI DESIGN STUDIO.
2. THESE DRAWINGS INDICATE IN GENERAL THE PROJECT IN TERMS OF BUILDING DESIGN CONCEPTS,THE DIMENSIONS OF THE BUILDINGS AND THE MAJOR BUILDING DESIGN ELEMENTS. AS INDICATED OR SPECIFIED, THE CONTRACTOR SHALL FINISH ALL ITEMS REQUIRED FOR THE PROPER EXECUTION AND COMPLETION OF THE WORKS. DECISIONS OF THE INI AS TO THE ITEMS OF WORK INCLUDED WITHIN THE DOCUMENT SHALL BE FINAL AND ON-BINDING THE CONTRACTOR.
3. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE MENTIONED /SPECIFIED.
4. DRAWINGS IN NO CASE SHALL BE SCALED AND ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED. LARGE SCALE DETAILS SHALL TAKE PRECEDENCE OVER SMALL SCALE DRAWINGS.
5. PARTITIONS AND ALLS SHOWN CENTERED ON COLUMN CENTER OR FLUSH-FACED WITH STRUCTURAL COLUMNS ARE NOT DIMENSIONED.
6. CONTRACTOR SHALL INFORM AND OBTAIN PERMISSION IN WRITING FROM THE INI BEFORE MAKING ANY DEVIATIONS FROM THE DRAWINGS.
7. ITEMS OF WORK REQUIRED ON ONE DRAWING OR IN ONE SECTION OF THE SPECIFICATIONS HAVE THE SAME FORCE AND EFFECT AS IF REQUIRED IN ALL DRAWINGS, OR IN ALL SECTIONS OF THE SPECIFICATIONS.
8. PLINTH LEVELS TO BE DECIDED ON SITE WITH REFERENCE TO LEVELS ON THE SITE IN CONSULTATION WITH BUILDING DESIGN DRAWINGS.
9. FOR DOOR AND WINDOWS SCHEDULE REFER DRAWING NO. ___________
10. FOR ROOM FINISH SCHEDULE REFER DRAWING NO. ___________
11. RAIN WATER DRAIN PIPES OR SLEEVES THROUGH BEAMS AND CURBING TO BE INSTALLED WHILE CASTING AS PER THE POSITIONS SHOWN.
12. FOR DIMENSIONS, LOCATIONS AND DETAILS OF ALL STRUCTURAL MEMBERS REFER STRUCTURAL DRAWINGS.
13. DIMENSIONS ON ALL ELEVATIONS AND SECTIONS SHOWN ON BUILDING DESIGN DRAWINGS ARE SHOWN AS TOP OF UN-FINISHED FLOOR LEVEL UNLESS OTHERWISE MENTIONED.
14. ALL DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL OTHER CONSULTANTS' DRAWINGS, TOGETHER WITH THE SPECIFICATIONS. DISCREPANCIES AND / OR AMBIGUITIES, IF ANY, SHALL BE BROUGHT TO THE NOTICE OF THE INI AND CLARIFICATIONS SHALL BE MADE PRIOR TO EXECUTION. SCPL'S DECISION IN THIS REGARD SHALL BE FINAL AND BINDING.
15. THE CONTRACTOR SHALL COORDINATE ALL MECHANICAL FLOOR AND ALL SLEEVES AND SHAFTS IN CONCRETE SLABS AND ALLS WITH MECHANICAL, PLUMBING, FIRE PROTECTION, ELECTRICAL,STRUCTURAL AND BUILDING DESIGN DRAWINGS.
16. NOTES APPEARING ON VARIOUS DRAWINGS FOR DIFFERENT SYSTEMS AND MATERIAL SHEET SHALL BE REVIEWED AND NOTES ON ANY ONE DRAWING SHALL BE APPLIED TO RELATED DRAWINGS AND DETAILS.

## General Lighting Notes :

Similarities: All luminaires and lamps shall be as specified or approved similar by lighting architects. All LED's shall be only from one of these standard companies, Osram, Philips, Toshiba, Nichia, Seoul Semi-conductor, Samsung, Xicato, Bridglux, Verbatim. Any change from this shall have written approval from lighting designers. Vendor/Contractor shall use only standard company control gears eg. Osram-samsung, Philips, Meanwell, EldoLED, Tridonic-atco, MultiloAL technology etc. Any deviation from this shall be approved with lighting architects with detailed documentation. All luminaires shall have drivers from the same company as the luminaires unless differently specified or approved similar by lighting architects. All drivers must be minimum IP 44 if not integral, unless otherwise mentioned. Drivers must have operating temperature range of + 50 to -10 degree Celsius. Driver must have universal voltage of (100 - 300V).Driver must have internal self protection mechanisms - input and output current protections / fuses to limit the output voltage, advanced surge.Output protection against arching or shorting to ground etc. shall be given. Driver must be able to recover automatically after fault condition is removed, for instance in the event of a short circuit, or open circuit, if the led fails to light etc. If driver temperature rises beyond maximum level, driver must gradually reduce its output power to 10% when the driver's temperature returns to the allowed temperature range, the driver shall return to full output power.Driver must have surge protection between phase and neutral 6kv / 3ka & between line and ground 10kv / 1ka. Driver must have rated life of minimum 20,000 hours tc 75 degree Celsius ; power factor less than 0.9 & efficiency not less than 85%. Total harmonic distortion must not be more than 5 %.

Client: Client shall purchase foreign make luminaires from only authorized dealers by lighting designer. Client shall ask vendors to provide manufacturer's sales and support authority certificate prior to issuing any purchase order.
We advise client to buy the following spare quantity: a) 10% of the luminaires quantity. b) 30% of the lamps quantity.

Architect: Architect/Interior designer to confirm all luminaires finishes prior to approving the specifications. For any co-ordination issues related to light luminaires kindly contact architect as final co-ordination with services and architectural elements to be done by architect.

Manufacturer/Vendor/ Supplier/ Bidder: Manufacturer/ Vendor/ Supplier/ Bidder shall supply luminaire with lamp, control gear and installation kit. Manufacturer/ Vendor/ Supplier/ Bidder and PMC/Client shall verify all quantities prior to order.Prior to order, Manufacturer/ Vendor/ Supplier/ Bidder/PMC/Client shall get technical review on any alternative to the prime specifications. Submittals shall be full with complying details of primary specifications and vendor to be ready with samples.All samples submitted for technical review shall be operational with necessary lamp, control gear and safety plugging device.For continuous length luminaires, profile and reflector should be of maximum length to reduce the number of joints, where possible provide single piece profile and or reflector. Wherever continuous lengths are indicated in meter , length of profiles and diffusers should be measured on site and factory fitted cable connecters/ end connectors should be provided as per lengths on site. Manufacturer/ Vendor/ Supplier/ Bidder to verify all length on site prior to order.Driver quantity and location should be verified by manufacturer/ Vendor/ Supplier/ Bidder as per site condition. Contractor should approve driver location with electric consultant and lighting architects.The luminaires must be supplied with all the installation accessories. Safety provisions of mounting and installation shall ensure complete architectural integration and public safety. The cost and details of mounting accessories needs to be part of the submission, for review by the lighting architects and client. Manufacturer/Vendor/ Supplier/ Bidder shall submit LM80-8, LM79-08, T21& IP testing reports, .IES / .LDT/ .ULD files along with the technical specification sheet submission.All submittals must include detailed specification on material, finish, IP class, dimensions ,photometric characteristics and diagrams, photometric data with .IES/.LDT/.ULD FILES, technical, spectral, electrical, mechanical, thermal data & product code, mentioning the make and country of origin in the associated literature / technical data. All luminaire submittal /offer from the Vendor/Manufacturer without technical data sheets containing basic specs such as detailed specification on material, finish, IP class, dimensions ,photometric characteristics and diagrams, photometric data with .IES/.LDT/.ULD files, technical, spectral, electrical, mechanical, thermal data & product code, mentioning the make and country of origin etc. for each luminaire, shall not be considered for lighting architect's review.Manufacturer/Vendor/ Supplier/ Bidder must submit an endorsement that luminaire's/ light fixture's supply and its spares would be provided for next 10 years to facilitate maintenance and operations of the project. After approval of the luminaires the Manufacturer/Vendor/ Supplier/ Bidder must provide manual for maintenance of luminaires & accessories. In case of makes which are not recommended by lighting architects, the Manufacturer/ Vendor/ Supplier/ Bidder shall provide lighting simulations of each space as per the lighting layout and control grouping. Manufacturer/ Vendor/ Supplier/ Bidder shall arrange mockups of each elements, for lighting architect to review and approve before awarding the work where required.Manufacturer/ Vendor/ Supplier/ Bidder shall provide supply, installation, programming and commissioning of the control system as per design.Complete organization chart and planning strategy for execution of project with following broad milestones in weeks:a) Mobilization of team b) Submission of lighting simulations of each space.c) Submission of samples and mockups at site.d) Submission of shop drawings on approval of simulations. e) Completion of base work required at site for installation of equipment. f) Supply of equipment at site. g) Installation of lighting fixtures. h) Preliminary programming of control system .i) Review of lighting levels at site. j) Programming and commissioning of the control system.Manufacturer/ Vendor/ Supplier/ Bidder must have minimum of 5 years of experience of lighting projects, technologies and installation of the same.Manufacturer/ Vendor/ Supplier/ Bidder shall submit valid references of minimum 5 project executed with multiple brands of lighting manufacturers of repute, of minimum value of XXXX INR or equivalent currency. Manufacturer/ Vendor/ Supplier/ Bidder shall submit valid references of minimum 3 projects where successful installation, commissioning and programming of similar quality is executed of minimum value XXXX INR in last 5 years (equipment supply, supervision and / or installation).Manufacturer/ Vendor/ Supplier/ Bidder shall submit Valid references of minimum 2 projects where substantial lighting controls is used in the last 5 years. Manufacturer/ Vendor/ Supplier/ Bidder may include a lighting controls specialist in their team.Manufacturer/ Vendor/ Supplier/ Bidder shall submit Sum of turnover of last 5 years from lighting supply and / or installation must be more than XXXX and turnover of each year not less than XXXX.

Onsite installation:

Refer to mounting details for all integrated luminaires. All tree uplighters' location to be finalized after final planting plan. All exterior luminaires must be connected with appropriate and approved IP rated connectors from manufacturers.
Procurement of luminaires shall be done only after approval of mockups by lighting architects. Final location of the wall grazers and wall washer to be determined after sampling and mock-up. For grazers 500mm and wall washers 2m loose cable to be kept for finalizing the aiming. Quantities to be read and not measured. If any discrepancy about luminaire quantities in drawing, legend, control schedule and BOQ, lighting architects must be informed for correct value in advance for a correct advice and for the right information. All IP rated driver and power supply box, gel connectors, Surge protection devices (SPD), secondary cable and conduit from junction box to the luminaire shall be provided by the lighting contractor.For RGB/RGBW luminaires, All main and slave controllers and control interface in terms of wall switch panel and remote controlled app based control via mobile/ tablet shall be provided by lighting contractor Final quantities to be verified by the PMC and site engineer.All luminaire's finishes to be approved by the chief architect and lighting designers. All luminaire's properties, dimensions, CCT, optics and lighting engineering accessories may change as per lighting architect after sampling and mock-up.All recessed ground luminaires shall have adequate drainage connected to the main drain to ensure relevant IP rating.

| Rev | Purpose of Issue | Date | Authorized |
|---|---|---|---|
| | | | |

**TENDER DRAWING PACKAGE**

Key Plan

NORTH

Project : SRFDCL_RIVERSIDE SAVOURIES

Client :


Design Consultant : INI DESIGN STUDIO (Formerly Stantec Consulting)
71/ 72, Titanium, Corporate Road, Satellite,Ahmedabad-380015
Phone: +91 79 66128870 / 71/ 72 ;Fax: +91 79 66128873
E-mail: info@inidesignstudio.com;
Web:www.inidesignstudio.com
Design, MEPF Engineering, Interiors, Landscape, Urban Design, PMC, Master Planning, Urban & Regional Planning, Visualization & Research
INI DESIGN STUDIO
Ahmedabad I Mumbai I Pune I Kolkata

Lighting Consultant :
LIGHT I ARCHITECTURE I EMOTION
Atelier Lights LLP
1106 Aaron Spectra, Behind Rajpath club, Rajpath-Rangoli Road, Bodakdev, Ahmedabad-380054


INI Project no: 124200602

Parcel Name:

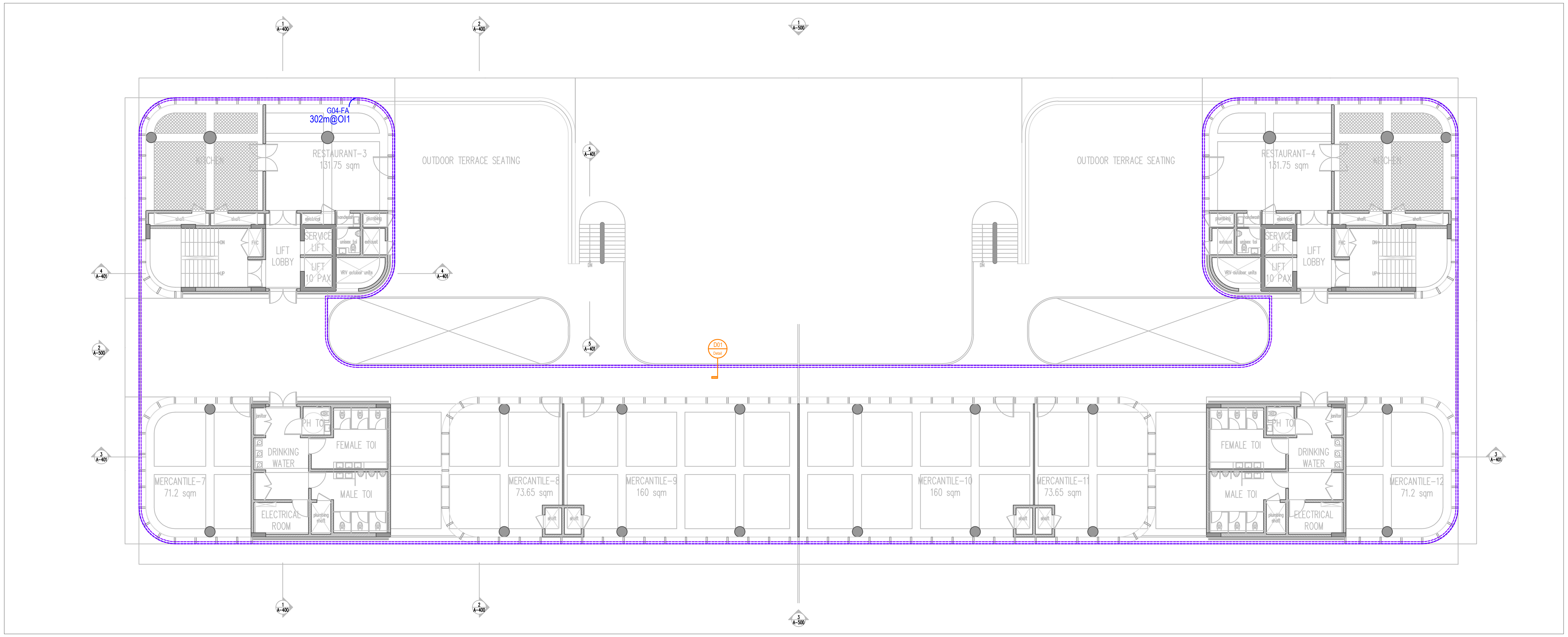
Building Name: BUILDING TYPE - A & B

Drawing title: LUMINAIRE LEGEND & LIGHTING LAYOUT 1_FACADE LIGHTING

| Original Scale | Drawn: | Checked: | Authorised: | Size: |
|---|---|---|---|---|
| 1:250 | SM<br>Date : 12/02/2026 | RR<br>Date : 12/02/2026 | NJ<br>Date : 12/02/2026 | R0 |

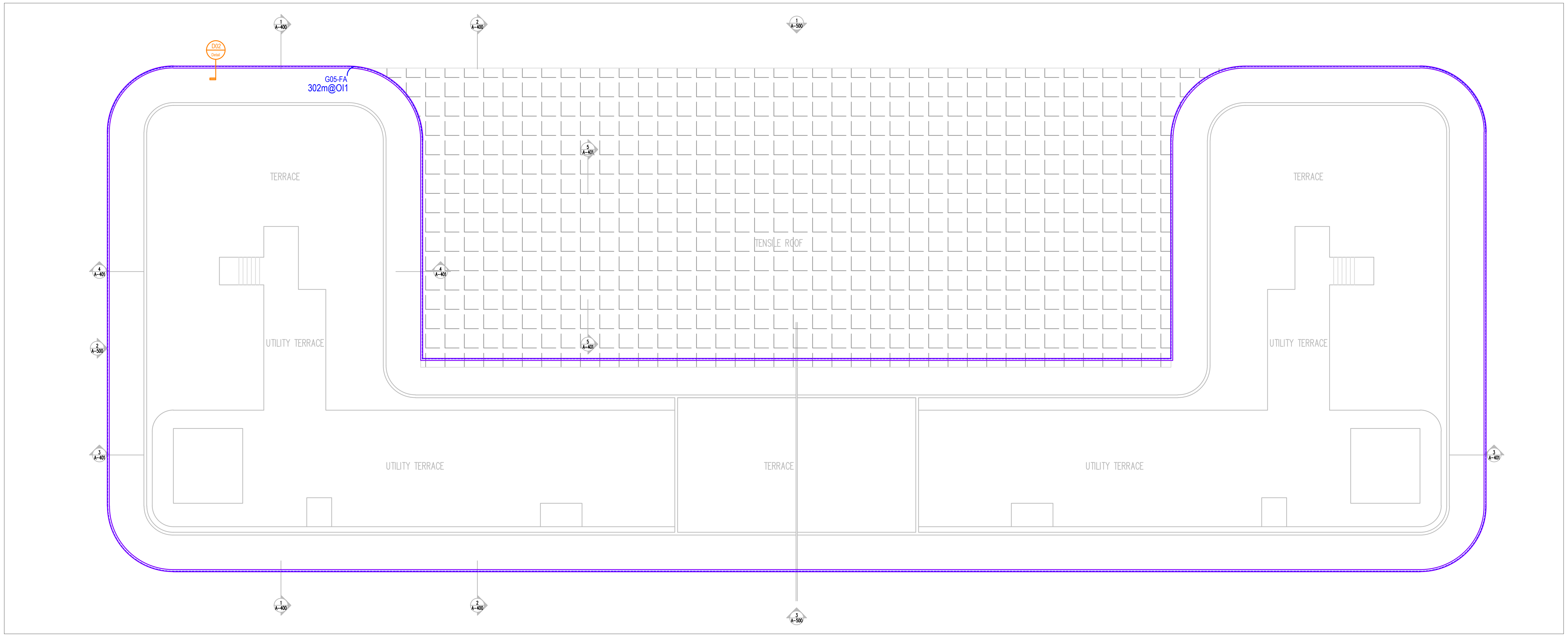
Drawing Number: LD001

Rev: A2




Plan:- First Floor

Scale:-1:250




Plan:- Terrace

Scale:-1:250

## General Notes

1. DRAWINGS ARE THE COPYRIGHT PROPERTY OF INI DESIGN STUDIO THE DRAWINGS AND SPECIFICATIONS FOR THIS PROJECT ARE PROTECTED BY COPYRIGHT AND ILL NOT BE REPRODUCED, USED, OR DISTRIBUTED WITHOUT EXPRESS WRITTEN PERMISSION OF INI DESIGN STUDIO.
2. THESE DRAWINGS INDICATE IN GENERAL THE PROJECT IN TERMS OF BUILDING DESIGN CONCEPTS,THE DIMENSIONS OF THE BUILDINGS AND THE MAJOR BUILDING DESIGN ELEMENTS. AS INDICATED OR SPECIFIED, THE CONTRACTOR SHALL FINISH ALL ITEMS REQUIRED FOR THE PROPER EXECUTION AND COMPLETION OF THE WORKS. DECISIONS OF THE INI AS TO THE ITEMS OF WORK INCLUDED WITHIN THE DOCUMENT SHALL BE FINAL AND ON-BINDING THE CONTRACTOR.
3. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE MENTIONED /SPECIFIED.
4. DRAWINGS IN NO CASE SHALL BE SCALED AND ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED. LARGE SCALE DETAILS SHALL TAKE PRECEDENCE OVER SMALL SCALE DRAWINGS.
5. PARTITIONS AND ALLS SHOWN CENTERED ON COLUMN CENTER OR FLUSH-FACED WITH STRUCTURAL COLUMNS ARE NOT DIMENSIONED.
6. CONTRACTOR SHALL INFORM AND OBTAIN PERMISSION IN WRITING FROM THE INI BEFORE MAKING ANY DEVIATIONS FROM THE DRAWINGS.
7. ITEMS OF WORK REQUIRED ON ONE DRAWING OR IN ONE SECTION OF THE SPECIFICATIONS HAVE THE SAME FORCE AND EFFECT AS IF REQUIRED IN ALL DRAWINGS, OR IN ALL SECTIONS OF THE SPECIFICATIONS.
8. PLINTH LEVELS TO BE DECIDED ON SITE WITH REFERENCE TO LEVELS ON THE SITE IN CONSULTATION WITH BUILDING DESIGN DRAWINGS.
9. FOR DOOR AND WINDOWS SCHEDULE REFER DRAWING NO. ____________
10. FOR ROOM FINISH SCHEDULE REFER DRAWING NO. ____________
11. RAIN WATER DRAIN PIPES OR SLEEVES THROUGH BEAMS AND CURBING TO BE INSTALLED WHILE CASTING AS PER THE POSITIONS SHOWN.
12. FOR DIMENSIONS, LOCATIONS AND DETAILS OF ALL STRUCTURAL MEMBERS REFER STRUCTURAL DRAWINGS.
13. DIMENSIONS ON ALL ELEVATIONS AND SECTIONS SHOWN ON BUILDING DESIGN DRAWINGS ARE SHOWN AS TOP OF UN-FINISHED FLOOR LEVEL UNLESS OTHERWISE MENTIONED.
14. ALL DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL OTHER CONSULTANTS' DRAWINGS, TOGETHER WITH THE SPECIFICATIONS. DISCREPANCIES AND / OR AMBIGUITIES, IF ANY, SHALL BE BROUGHT TO THE NOTICE OF THE INI AND CLARIFICATIONS SHALL BE MADE PRIOR TO EXECUTION. SCPL'S DECISION IN THIS REGARD SHALL BE FINAL AND BINDING.
15. THE CONTRACTOR SHALL COORDINATE ALL MECHANICAL FLOOR AND ALL SLEEVES AND SHAFTS IN CONCRETE SLABS AND ALLS WITH MECHANICAL, PLUMBING, FIRE PROTECTION, ELECTRICAL,STRUCTURAL AND BUILDING DESIGN DRAWINGS.
16. NOTES APPEARING ON VARIOUS DRAWINGS FOR DIFFERENT SYSTEMS AND MATERIAL SHEET SHALL BE REVIEWED AND NOTES ON ANY ONE DRAWING SHALL BE APPLIED TO RELATED DRAWINGS AND DETAILS.

## General Lighting Notes :

Similarities: All luminaires and lamps shall be as specified or approved similar by lighting architects. All LED's shall be only from one of these standard companies, Osram, Philips, Toshiba, Nichia, Seoul Semi-conductor, Samsung, Xicato, Bridglux, Verbatim. Any change from this shall have written approval from lighting designers. Vendor/Contractor shall use only standard company control gears eg. Osram-samsung, Philips, Meanwell, EldoLED, Tridonic-atco, MultiloAL technology etc. Any deviation from this shall be approved with lighting architects with detailed documentation. All luminaires shall have drivers from the same company as the luminaires unless differently specified or approved similar by lighting architects. All drivers must be minimum IP 44 if not integral, unless otherwise mentioned. Drivers must have operating temperature range of + 50 to -10 degree Celsius. Driver must have universal voltage of (100 - 300V).Driver must have internal self protection mechanisms - input and output current protections / fuses to limit the output voltage, advanced surge.Output protection against arching or shorting to ground etc. shall be given. Driver must be able to recover automatically after fault condition is removed, for instance in the event of a short circuit, or open circuit, if the led fails to light etc. If driver temperature rises beyond maximum level, driver must gradually reduce its output power to 10% when the driver's temperature returns to the allowed temperature range, the driver shall return to full output power.Driver must have surge protection between phase and neutral 6kv / 3ka & between line and ground 10kv / 1ka. Driver must have rated life of minimum 20,000 hours tc 75 degree Celsius ; power factor less than 0.9 & efficiency not less than 85%. Total harmonic distortion must not be more than 5 %.

Client: Client shall purchase foreign make luminaires from only authorized dealers by lighting designer. Client shall ask vendors to provide manufacturer's sales and support authority certificate prior to issuing any purchase order.
We advise client to buy the following spare quantity: a) 10% of the luminaires quantity. b) 30% of the lamps quantity.

Architect: Architect/Interior designer to confirm all luminaires finishes prior to approving the specifications. For any co-ordination issues related to light luminaires kindly contact architect as final co-ordination with services and architectural elements to be done by architect.

Manufacturer/Vendor/ Supplier/ Bidder: Manufacturer/ Vendor/ Supplier/ Bidder shall supply luminaire with lamp, control gear and installation kit. Manufacturer/ Vendor/ Supplier/ Bidder and PMC/Client shall verify all quantities prior to order.Prior to order, Manufacturer/ Vendor/ Supplier/ Bidder/PMC/Client shall get technical review on any alternative to the prime specifications. Submittals shall be full with complying details of primary specifications and vendor to be ready with samples.All samples submitted for technical review shall be operational with necessary lamp, control gear and safety plugging device.For continuous length luminaires, profile and reflector should be of maximum length to reduce the number of joints, where possible provide single piece profile and or reflector. Wherever continuous lengths are indicated in meter , length of profiles and diffusers should be measured on site and factory fitted cable connecters/ end connectors should be provided as per lengths on site. Manufacturer/ Vendor/ Supplier/ Bidder to verify all length on site prior to order.Driver quantity and location should be verified by manufacturer/ Vendor/ Supplier/ Bidder as per site condition. Contractor should approve driver location with electric consultant and lighting architects.The luminaires must be supplied with all the installation accessories. Safety provisions of mounting and installation shall ensure complete architectural integration and public safety. The cost and details of mounting accessories needs to be part of the submission, for review by the lighting architects and client. Manufacturer/Vendor/ Supplier/ Bidder shall submit LM80-8, LM79-08, T21& IP testing reports, .IES / .LDT/ .ULD files along with the technical specification sheet submission.All submittals must include detailed specification on material, finish, IP class, dimensions ,photometric characteristics and diagrams, photometric data with .IES/.LDT/.ULD FILES, technical, spectral, electrical, mechanical, thermal data & product code, mentioning the make and country of origin in the associated literature / technical data. All luminaire submittal /offer from the Vendor/Manufacturer without technical data sheets containing basic specs such as detailed specification on material, finish, IP class, dimensions ,photometric characteristics and diagrams, photometric data with .IES/.LDT/.ULD files, technical, spectral, electrical, mechanical, thermal data & product code, mentioning the make and country of origin etc. for each luminaire, shall not be considered for lighting architect's review.Manufacturer/Vendor/ Supplier/ Bidder must submit an endorsement that luminaire's/ light fixture's supply and its spares would be provided for next 10 years to facilitate maintenance and operations of the project. After approval of the luminaires the Manufacturer/Vendor/ Supplier/ Bidder must provide manual for maintenance of luminaires & accessories. In case of makes which are not recommended by lighting architects, the Manufacturer/ Vendor/ Supplier/ Bidder shall provide lighting simulations of each space as per the lighting layout and control grouping. Manufacturer/ Vendor/ Supplier/ Bidder shall arrange mockups of each elements, for lighting architect to review and approve before awarding the work where required.Manufacturer/ Vendor/ Supplier/ Bidder shall provide supply, installation, programming and commissioning of the control system as per design.Complete organization chart and planning strategy for execution of project with following broad milestones in weeks:a) Mobilization of team b) Submission of lighting simulations of each space.c) Submission of samples and mockups at site.d) Submission of shop drawings on approval of simulations. e) Completion of base work required at site for installation of equipment. f) Supply of equipment at site. g) Installation of lighting fixtures. h) Preliminary programming of control system .i) Review of lighting levels at site. j) Programming and commissioning of the control system.Manufacturer/ Vendor/ Supplier/ Bidder must have minimum of 5 years of experience of lighting projects, technologies and installation of the same.Manufacturer/ Vendor/ Supplier/ Bidder shall submit valid references of minimum 5 project executed with multiple brands of lighting manufacturers of repute, of minimum value of XXXX INR or equivalent currency. Manufacturer/ Vendor/ Supplier/ Bidder shall submit valid references of minimum 3 projects where successful installation, commissioning and programming of similar quality is executed of minimum value XXXX INR in last 5 years (equipment supply, supervision and / or installation).Manufacturer/ Vendor/ Supplier/ Bidder shall submit Valid references of minimum 2 projects where substantial lighting controls is used in the last 5 years. Manufacturer/ Vendor/ Supplier/ Bidder may include a lighting controls specialist in their team.Manufacturer/ Vendor/ Supplier/ Bidder shall submit Sum of turnover of last 5 years from lighting supply and / or installation must be more than XXXX and turnover of each year not less than XXXX.

Onsite installation:

Refer to mounting details for all integrated luminaires. All tree uplighters' location to be finalized after final planting plan. All exterior luminaires must be connected with appropriate and approved IP rated connectors from manufacturers.
Procurement of luminaires shall be done only after approval of mockups by lighting architects. Final location of the wall grazers and wall washer to be determined after sampling and mock-up. For grazers 500mm and wall washers 2m loose cable to be kept for finalizing the aiming. Quantities to be read and not measured. If any discrepancy about luminaire quantities in drawing, legend, control schedule and BOQ, lighting architects must be informed for correct value in advance for a correct advice and for the right information. All IP rated driver and power supply box, gel connectors, Surge protection devices (SPD), secondary cable and conduit from junction box to the luminaire shall be provided by the lighting contractor.For RGB/RGBW luminaires, All main and slave controllers and control interface in terms of wall switch panel and remote controlled app based control via mobile/ tablet shall be provided by lighting contractor Final quantities to be verified by the PMC and site engineer.All luminaire's finishes to be approved by the chief architect and lighting designers. All luminaire's properties, dimensions, CCT, optics and lighting engineering accessories may change as per lighting architect after sampling and mock-up.All recessed ground luminaires shall have adequate drainage connected to the main drain to ensure relevant IP rating.

| Rev | Purpose of Issue | Date | Authorized |
|---|---|---|---|
| | | | |

**TENDER DRAWING PACKAGE**

Key Plan

NORTH

Project : SRFDCL_RIVERSIDE SAVOURIES

Client :


Design Consultant : INI DESIGN STUDIO (Formerly Stantec Consulting)
71/ 72, Titanium, Corporate Road, Satellite,Ahmedabad-380015
Phone: +91 79 66128870 / 71/ 72 ;Fax: +91 79 66128873
E-mail: info@inidesignstudio.com;
Web:www.inidesignstudio.com
Design, MEPF Engineering, Interiors, Landscape, Urban Design, PMC, Master Planning, Urban & Regional Planning, Visualization & Research
INI DESIGN STUDIO
Ahmedabad I Mumbai I Pune I Kolkata

Lighting Consultant :
ATELIER LIGHTS
LIGHT I ARCHITECTURE I EMOTION
**Atelier Lights LLP**
1106 Aaron Spectra, Behind Rajpath club, Rajpath-Rangoli Road, Bodakdev, Ahmedabad-380054


INI Project no: 124200602

Parcel Name:

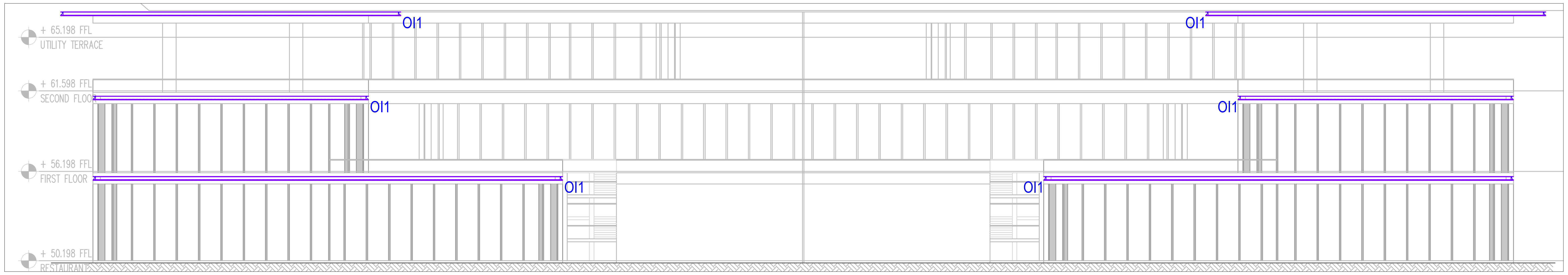
Building Name: BUILDING TYPE - A & B

Drawing title: LIGHTING LAYOUT 2_FACADE LIGHTING

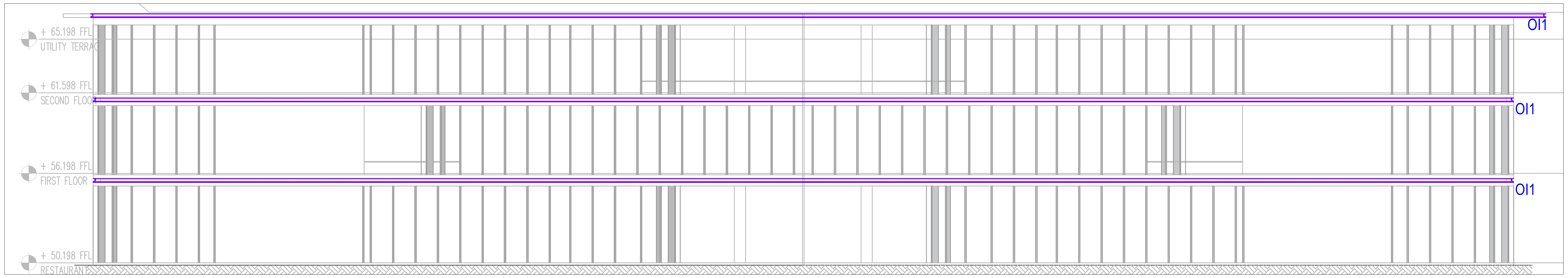
| Original Scale | Drawn: | Checked: | Authorised: | Size: |
|---|---|---|---|---|
| 1:250 | SM<br>Date : 12/02/2026 | RR<br>Date : 12/02/2026 | NJ<br>Date : 12/02/2026 | R0 |

Drawing Number: LD002

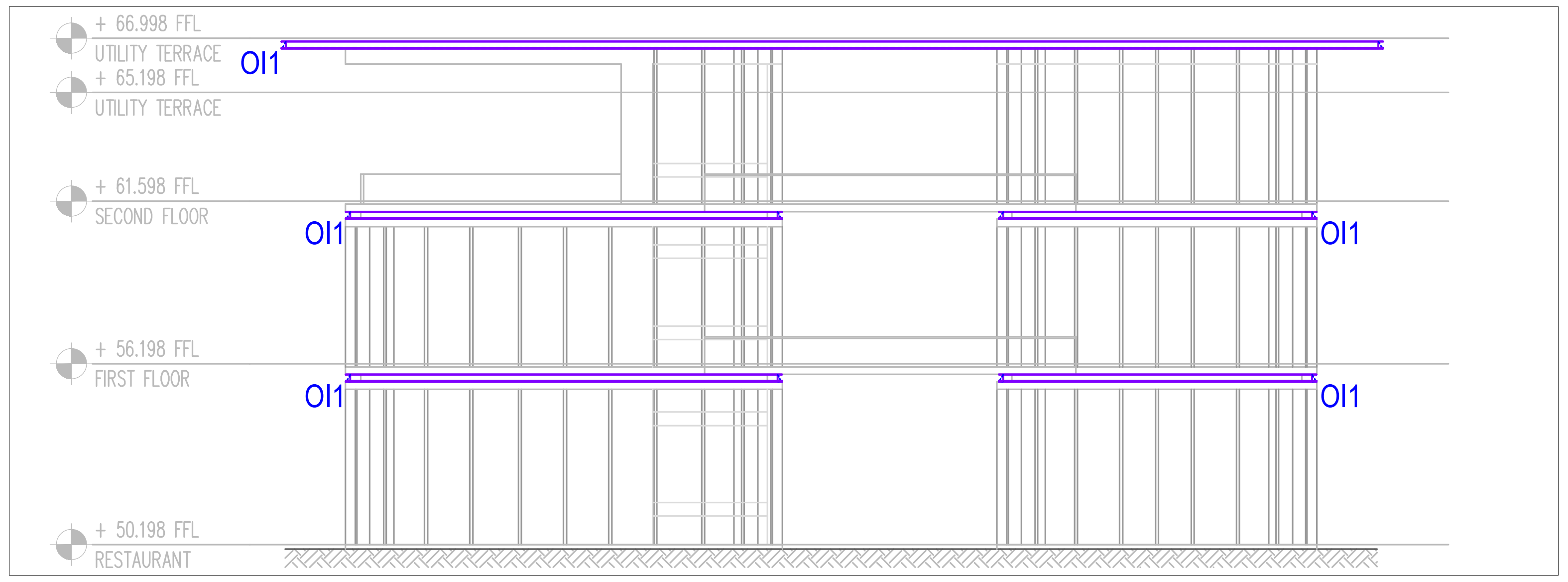
Rev: A1



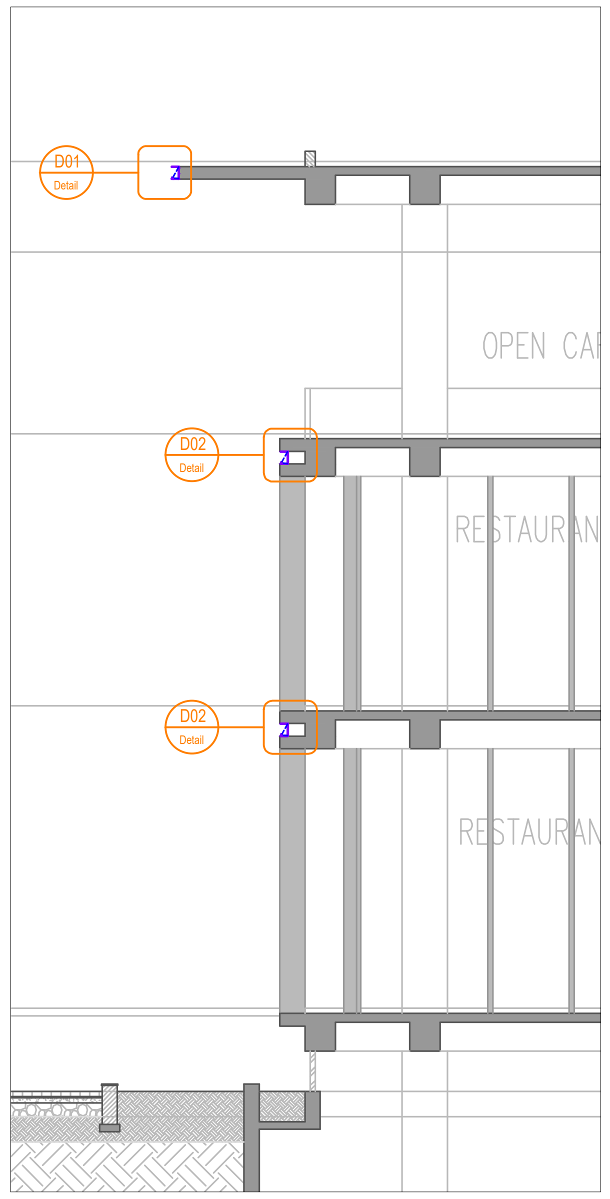

Elevation 1 Scale:-1:200



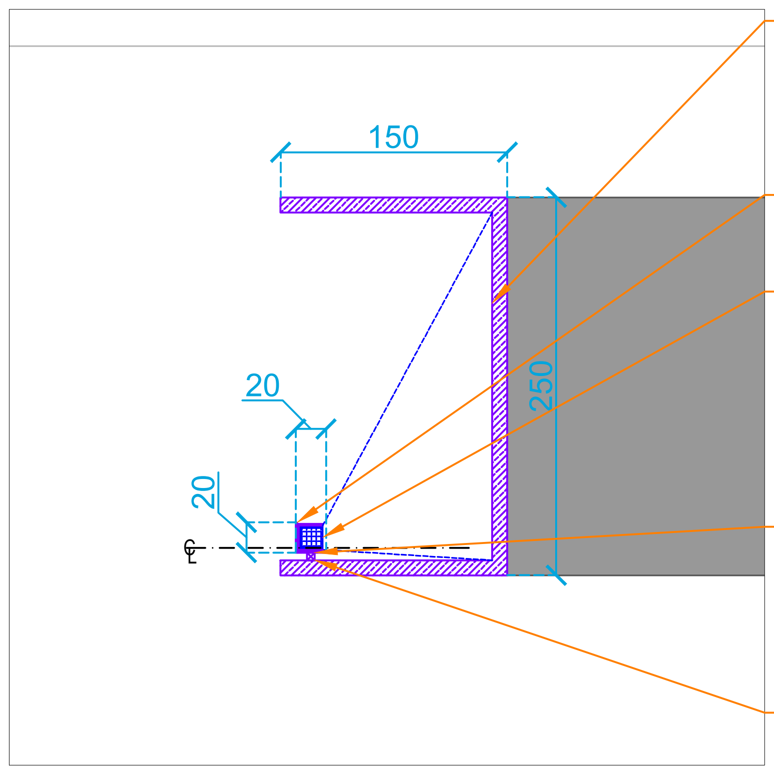

Elevation 3 Scale:-1:200



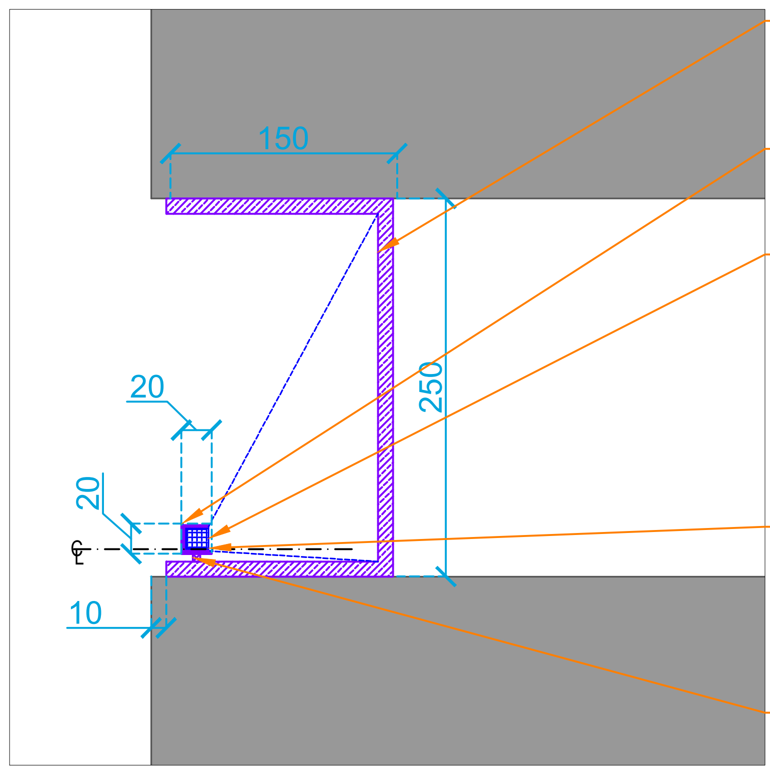

Elevation 2 Scale:-1:200




Part Section 1 Scale:-1:100




Detail D01 Scale:-1:5




Detail D02 Scale:-1:5

## General Notes

1. DRAWINGS ARE THE COPYRIGHT PROPERTY OF INI DESIGN STUDIO THE DRAWINGS AND SPECIFICATIONS FOR THIS PROJECT ARE PROTECTED BY COPYRIGHT AND ILL NOT BE REPRODUCED, USED, OR DISTRIBUTED WITHOUT EXPRESS WRITTEN PERMISSION OF INI DESIGN STUDIO.
2. THESE DRAWINGS INDICATE IN GENERAL THE PROJECT IN TERMS OF BUILDING DESIGN CONCEPTS,THE DIMENSIONS OF THE BUILDINGS AND THE MAJOR BUILDING DESIGN ELEMENTS. AS INDICATED OR SPECIFIED, THE CONTRACTOR SHALL FINISH ALL ITEMS REQUIRED FOR THE PROPER EXECUTION AND COMPLETION OF THE WORKS. DECISIONS OF THE INI AS TO THE ITEMS OF WORK INCLUDED WITHIN THE DOCUMENT SHALL BE FINAL AND ON-BINDING THE CONTRACTOR.
3. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE MENTIONED /SPECIFIED.
4. DRAWINGS IN NO CASE SHALL BE SCALED AND ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED. LARGE SCALE DETAILS SHALL TAKE PRECEDENCE OVER SMALL SCALE DRAWINGS.
5. PARTITIONS AND ALLS SHOWN CENTERED ON COLUMN CENTER OR FLUSH-FACED WITH STRUCTURAL COLUMNS ARE NOT DIMENSIONED.
6. CONTRACTOR SHALL INFORM AND OBTAIN PERMISSION IN WRITING FROM THE INI BEFORE MAKING ANY DEVIATIONS FROM THE DRAWINGS.
7. ITEMS OF WORK REQUIRED ON ONE DRAWING OR IN ONE SECTION OF THE SPECIFICATIONS HAVE THE SAME FORCE AND EFFECT AS IF REQUIRED IN ALL DRAWINGS, OR IN ALL SECTIONS OF THE SPECIFICATIONS.
8. PLINTH LEVELS TO BE DECIDED ON SITE WITH REFERENCE TO LEVELS ON THE SITE IN CONSULTATION WITH BUILDING DESIGN DRAWINGS.
9. FOR DOOR AND WINDOWS SCHEDULE REFER DRAWING NO. ___________
10. FOR ROOM FINISH SCHEDULE REFER DRAWING NO. ___________
11. RAIN WATER DRAIN PIPES OR SLEEVES THROUGH BEAMS AND CURBING TO BE INSTALLED WHILE CASTING AS PER THE POSITIONS SHOWN.
12. FOR DIMENSIONS, LOCATIONS AND DETAILS OF ALL STRUCTURAL MEMBERS REFER STRUCTURAL DRAWINGS.
13. DIMENSIONS ON ALL ELEVATIONS AND SECTIONS SHOWN ON BUILDING DESIGN DRAWINGS ARE SHOWN AS TOP OF UN-FINISHED FLOOR LEVEL UNLESS OTHERWISE MENTIONED.
14. ALL DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL OTHER CONSULTANTS' DRAWINGS, TOGETHER WITH THE SPECIFICATIONS. DISCREPANCIES AND / OR AMBIGUITIES, IF ANY, SHALL BE BROUGHT TO THE NOTICE OF THE INI AND CLARIFICATIONS SHALL BE MADE PRIOR TO EXECUTION. SCPL'S DECISION IN THIS REGARD SHALL BE FINAL AND BINDING.
15. THE CONTRACTOR SHALL COORDINATE ALL MECHANICAL FLOOR AND ALL SLEEVES AND SHAFTS IN CONCRETE SLABS AND ALLS WITH MECHANICAL, PLUMBING, FIRE PROTECTION, ELECTRICAL,STRUCTURAL AND BUILDING DESIGN DRAWINGS.
16. NOTES APPEARING ON VARIOUS DRAWINGS FOR DIFFERENT SYSTEMS AND MATERIAL SHEET SHALL BE REVIEWED AND NOTES ON ANY ONE DRAWING SHALL BE APPLIED TO RELATED DRAWINGS AND DETAILS.

## General Lighting Notes :

Similarities: All luminaires and lamps shall be as specified or approved similar by lighting architects. All LED's shall be only from one of these standard companies, Osram, Philips, Toshiba, Nichia, Seoul Semi-conductor, Samsung, Xicato, Bridglux, Verbatim. Any change from this shall have written approval from lighting designers. Vendor/Contractor shall use only standard company control gears eg. Osram-samsung, Philips, Meanwell, EldoLED, Tridonic-atco, MultiloAL technology etc. Any deviation from this shall be approved with lighting architects with detailed documentation. All luminaires shall have drivers from the same company as the luminaires unless differently specified or approved similar by lighting architects. All drivers must be minimum IP 44 if not integral, unless otherwise mentioned. Drivers must have operating temperature range of + 50 to -10 degree Celsius. Driver must have universal voltage of (100 - 300V).Driver must have internal self protection mechanisms - input and output current protections / fuses to limit the output voltage, advanced surge.Output protection against arching or shorting to ground etc. shall be given. Driver must be able to recover automatically after fault condition is removed, for instance in the event of a short circuit, or open circuit, if the led fails to light etc. If driver temperature rises beyond maximum level, driver must gradually reduce its output power to 10% when the driver's temperature returns to the allowed temperature range, the driver shall return to full output power.Driver must have surge protection between phase and neutral 6kv / 3ka & between line and ground 10kv / 1ka. Driver must have rated life of minimum 20,000 hours tc 75 degree Celsius ; power factor less than 0.9 & efficiency not less than 85%. Total harmonic distortion must not be more than 5 %.

Client: Client shall purchase foreign make luminaires from only authorized dealers by lighting designer. Client shall ask vendors to provide manufacturer's sales and support authority certificate prior to issuing any purchase order.
We advise client to buy the following spare quantity: a) 10% of the luminaires quantity. b) 30% of the lamps quantity.

Architect: Architect/Interior designer to confirm all luminaires finishes prior to approving the specifications. For any co-ordination issues related to light luminaires kindly contact architect as final co-ordination with services and architectural elements to be done by architect.

Manufacturer/Vendor/ Supplier/ Bidder: Manufacturer/ Vendor/ Supplier/ Bidder shall supply luminaire with lamp, control gear and installation kit. Manufacturer/ Vendor/ Supplier/ Bidder and PMC/Client shall verify all quantities prior to order.Prior to order, Manufacturer/ Vendor/ Supplier/ Bidder/PMC/Client shall get technical review on any alternative to the prime specifications. Submittals shall be full with complying details of primary specifications and vendor to be ready with samples.All samples submitted for technical review shall be operational with necessary lamp, control gear and safety plugging device.For continuous length luminaires, profile and reflector should be of maximum length to reduce the number of joints, where possible provide single piece profile and or reflector. Wherever continuous lengths are indicated in meter , length of profiles and diffusers should be measured on site and factory fitted cable connecters/ end connectors should be provided as per lengths on site. Manufacturer/ Vendor/ Supplier/ Bidder to verify all length on site prior to order.Driver quantity and location should be verified by manufacturer/ Vendor/ Supplier/ Bidder as per site condition. Contractor should approve driver location with electric consultant and lighting architects.The luminaires must be supplied with all the installation accessories. Safety provisions of mounting and installation shall ensure complete architectural integration and public safety. The cost and details of mounting accessories needs to be part of the submission, for review by the lighting architects and client. Manufacturer/Vendor/ Supplier/ Bidder shall submit LM80-8, LM79-08, T21& IP testing reports, .IES / .LDT/ .ULD files along with the technical specification sheet submission.All submittals must include detailed specification on material, finish, IP class, dimensions ,photometric characteristics and diagrams, photometric data with .IES/.LDT/.ULD FILES, technical, spectral, electrical, mechanical, thermal data & product code, mentioning the make and country of origin in the associated literature / technical data. All luminaire submittal /offer from the Vendor/Manufacturer without technical data sheets containing basic specs such as detailed specification on material, finish, IP class, dimensions ,photometric characteristics and diagrams, photometric data with .IES/.LDT/.ULD files, technical, spectral, electrical, mechanical, thermal data & product code, mentioning the make and country of origin etc. for each luminaire, shall not be considered for lighting architect's review.Manufacturer/Vendor/ Supplier/ Bidder must submit an endorsement that luminaire's/ light fixture's supply and its spares would be provided for next 10 years to facilitate maintenance and operations of the project. After approval of the luminaires the Manufacturer/Vendor/ Supplier/ Bidder must provide manual for maintenance of luminaires & accessories. In case of makes which are not recommended by lighting architects, the Manufacturer/ Vendor/ Supplier/ Bidder shall provide lighting simulations of each space as per the lighting layout and control grouping. Manufacturer/ Vendor/ Supplier/ Bidder shall arrange mockups of each elements, for lighting architect to review and approve before awarding the work where required.Manufacturer/ Vendor/ Supplier/ Bidder shall provide supply, installation, programming and commissioning of the control system as per design.Complete organization chart and planning strategy for execution of project with following broad milestones in weeks:a) Mobilization of team b) Submission of lighting simulations of each space.c) Submission of samples and mockups at site.d) Submission of shop drawings on approval of simulations. e) Completion of base work required at site for installation of equipment. f) Supply of equipment at site. g) Installation of lighting fixtures. h) Preliminary programming of control system .i) Review of lighting levels at site. j) Programming and commissioning of the control system.Manufacturer/ Vendor/ Supplier/ Bidder must have minimum of 5 years of experience of lighting projects, technologies and installation of the same.Manufacturer/ Vendor/ Supplier/ Bidder shall submit valid references of minimum 5 project executed with multiple brands of lighting manufacturers of repute, of minimum value of XXXX INR or equivalent currency. Manufacturer/ Vendor/ Supplier/ Bidder shall submit valid references of minimum 3 projects where successful installation, commissioning and programming of similar quality is executed of minimum value XXXX INR in last 5 years (equipment supply, supervision and / or installation).Manufacturer/ Vendor/ Supplier/ Bidder shall submit Valid references of minimum 2 projects where substantial lighting controls is used in the last 5 years. Manufacturer/ Vendor/ Supplier/ Bidder may include a lighting controls specialist in their team.Manufacturer/ Vendor/ Supplier/ Bidder shall submit Sum of turnover of last 5 years from lighting supply and / or installation must be more than XXXX and turnover of each year not less than XXXX.

Onsite installation:

Refer to mounting details for all integrated luminaires. All tree uplighters' location to be finalized after final planting plan. All exterior luminaires must be connected with appropriate and approved IP rated connectors from manufacturers.
Procurement of luminaires shall be done only after approval of mockups by lighting architects. Final location of the wall grazers and wall washer to be determined after sampling and mock-up. For grazers 500mm and wall washers 2m loose cable to be kept for finalizing the aiming.
Quantities to be read and not measured. If any discrepancy about luminaire quantities in drawing, legend, control schedule and BOQ, lighting architects must be informed for correct value in advance for a correct advice and for the right information. All IP rated driver and power supply box, gel connectors, Surge protection devices (SPD), secondary cable and conduit from junction box to the luminaire shall be provided by the lighting contractor.For RGB/RGBW luminaires, All main and slave controllers and control interface in terms of wall switch panel and remote controlled app based control via mobile/ tablet shall be provided by lighting contractor Final quantities to be verified by the PMC and site engineer.All luminaire's finishes to be approved by the chief architect and lighting designers. All luminaire's properties, dimensions, CCT, optics and lighting engineering accessories may change as per lighting architect after sampling and mock-up.All recessed ground luminaires shall have adequate drainage connected to the main drain to ensure relevant IP rating.

| Rev | Purpose of Issue | Date | Authorized |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

**TENDER DRAWING PACKAGE**

Key Plan

NORTH

Project :

SRFDCL_RIVERSIDE SAVOURIES

Client :


Design Consultant : INI DESIGN STUDIO (Formerly Stantec Consulting)
INI DESIGN STUDIO
71/ 72, Titanium, Corporate Road, Satellite,Ahmedabad-380015
Phone: +91 79 66128870 / 71/ 72 ;Fax: +91 79 66128873
E-mail: info@inidesignstudio.com;
Web:www.inidesignstudio.com
Design, MEPF Engineering, Interiors, Landscape, Urban Design, PMC, Master Planning, Urban & Regional Planning, Visualization & Research
Ahmedabad I Mumbai I Pune I Kolkata

Lighting Consultant :
ATELIER LIGHTS
LIGHT I ARCHITECTURE I EMOTION
Atelier Lights LLP
1106 Aaron Spectra, Behind Rajpath club, Rajpath-Rangoli Road, Bodakdev, Ahmedabad-380054


INI Project no: 124200602

Parcel Name:

Building Name: BUILDING TYPE - A & B

Drawing title:

LIGHTING ELEVATIONS AND DETAILS_FACADE LIGHTING

| Original Scale | Drawn: SM | Checked: RR | Authorised: NJ | Size: |
|---|---|---|---|---|
| SC/VRY | Date : 12/02/2026 | Date : 12/02/2026 | Date : 12/02/2026 | R0 |
| Drawing Number: | | | | Rev: |
| LD003 | | | | A1 |