
ADDENDUM #01

Bid Opening: June 13, 2024 at 2:00pm

To the drawings and specifications for:

ALL BID PACKAGES
for the
Centennial Plaza Event Structure
for
City of Canton

PROJECT: #c22608

TO ALL BIDDERS OF RECORD:

This Addendum supplements and amends the original Bid Set of Drawings and Specifications, dated January 10, 2024, and shall be taken into account in preparing bids and shall become a part of the Contract Documents. Acknowledge receipt of this Addendum in the space provided on the Bid form. Failure to do so may subject Bidder to disqualification.

PROJECT MANUAL AND/OR SPECIFICATION REVISIONS

A. Not Applicable.

DRAWING REVISIONS

- A. S-101 Green Roof Shade Structure – Plan.
a. Added lighting schedule and notes for flush LED canopy light fixtures.

CONTRACTOR QUESTIONS RECEIVED

- A. Q: *“Can you please provide specifications and details for the electrical scope required for the Centennial Plaza Café Structure Rebid project?”*
- R: The contractor is to engage a qualified professional electrical engineer to design an electrical system that will need to be stamped, signed and submitted to the City for review and approval prior to ordering of materials and equipment. Refer to the attached exhibits for cut-sheets regarding the recessed, flush LED canopy lights and the GCFI weatherproof enclosures. Refer to sheet L200 Site Improvements – Materials, Layout, and Grading Plan, Coded Notes 9 and 10, sheet S-101 Green Roof Shade Structure – Plan, detail #1 and #3 for information, location and connection to existing handhole (200 amperes, 208/120V), conduit run, location of proposed electrical panel that is to be housed in a stainless steel, pedestal mount NEMA enclosure and the added Lighting Schedule.

ATTACHMENTS

Specifications

A. Not applicable.

Drawings

A. S-101 Green Roof Shade Structure - Plan

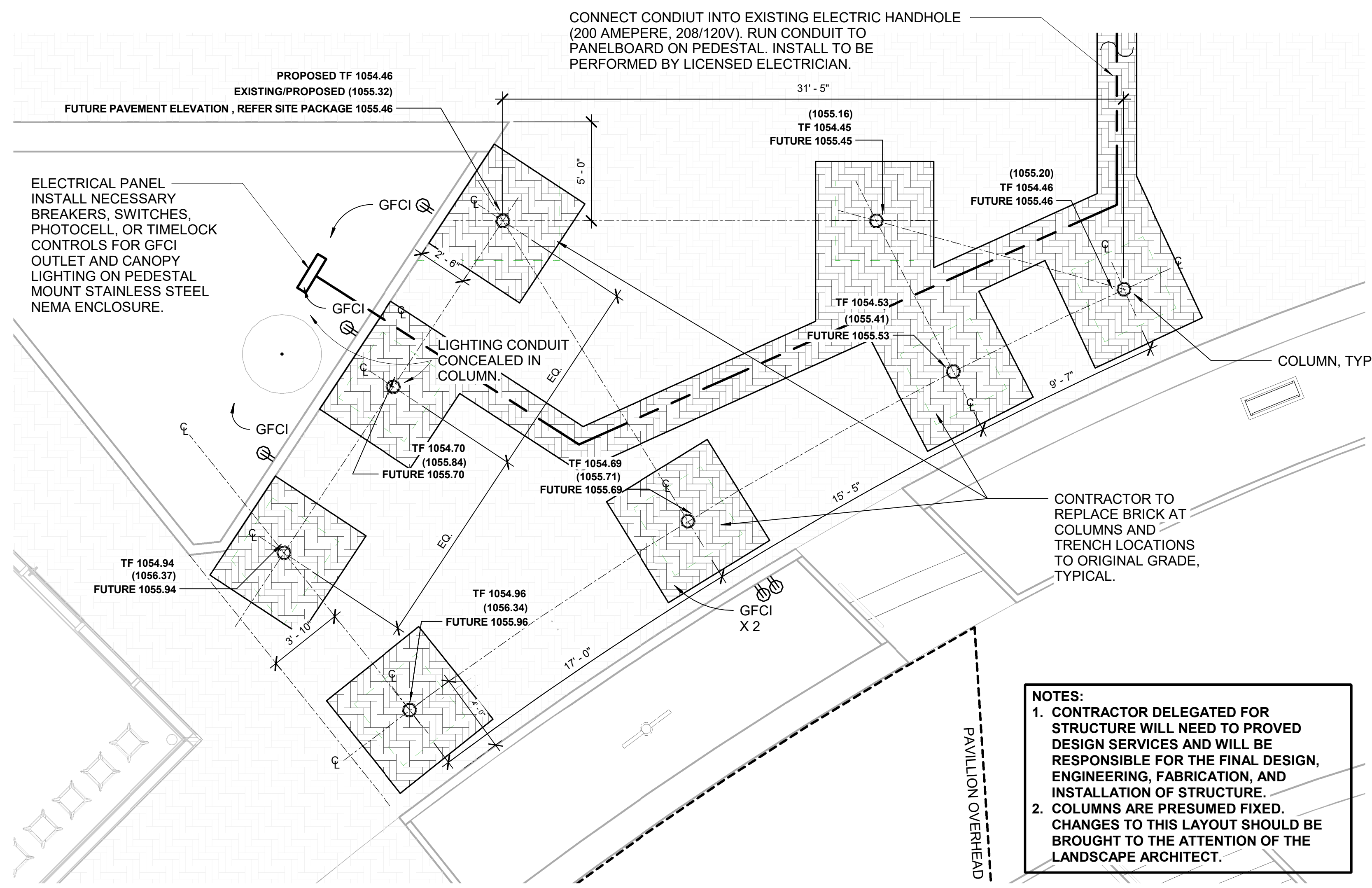
ADDENDUM #01

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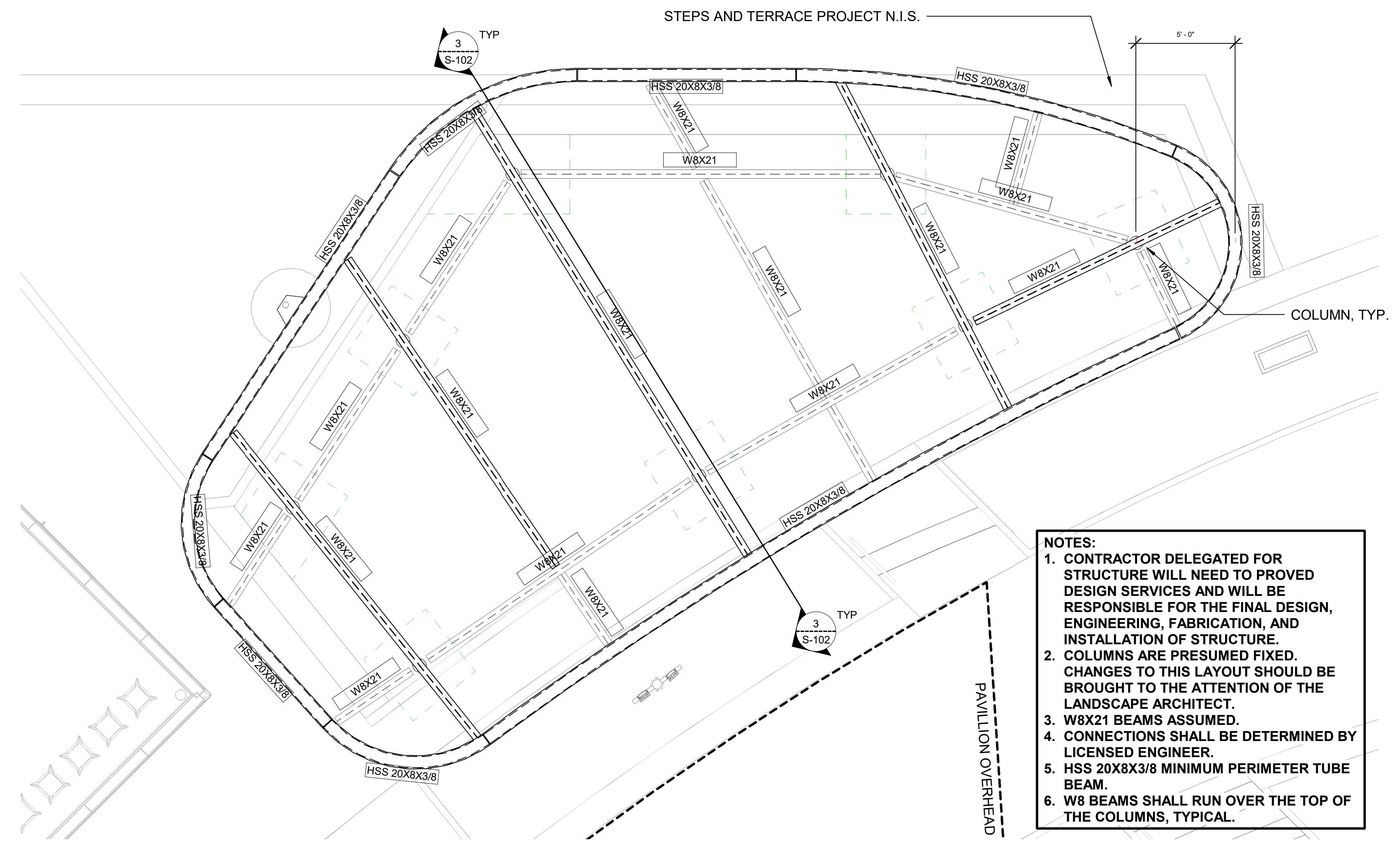
Exhibits

- A. Light fixture submittal for exterior canopy lighting from the Centennial Café structure. Contractor to match existing canopy light fixtures.
- B. Cut sheet for GFCI low profile enclosure with extra heavy duty weatherproof in use cover. Catalog number GPD19B, height of 19.5", color: black.

END OF ADDENDUM #01



1 CANOPY COLUMN LAYOUT
1/4" = 1'-0"



2 FRAMING PLAN
1/4" = 1'-0"

NOTES:

1. CONTRACTOR DELEGATED FOR STRUCTURE WILL NEED TO PROVIDED DESIGN SERVICES AND WILL BE RESPONSIBLE FOR THE FINAL DESIGN, ENGINEERING, FABRICATION, AND INSTALLATION OF STRUCTURE.
2. COLUMNS ARE PRESUMED FIXED. CHANGES TO THIS LAYOUT SHOULD BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT.
3. W8X21 BEAMS ASSUMED.
4. CONNECTIONS SHALL BE DETERMINED BY LICENSED ENGINEER.
5. HSS 20X8X3/8 MINIMUM PERIMETER TUBE BEAM.
6. W8 BEAMS SHALL RUN OVER THE TOP OF THE COLUMNS, TYPICAL.

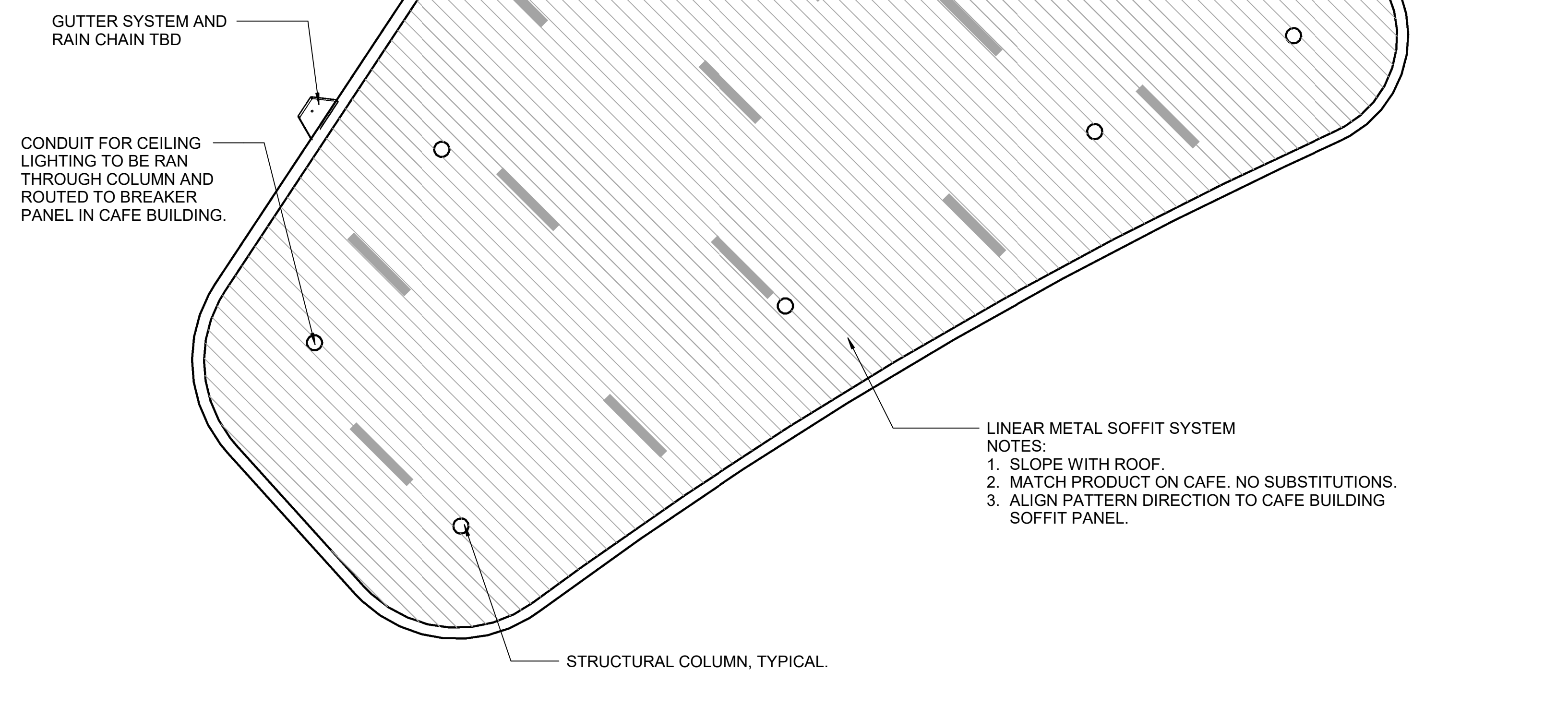
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R-1 (TYPICAL OF 12)
LINEAR RECESSED LED FIXTURE MATCH CAFE FIXTURE COLOR, KELVIN RATING AND BRAND. 120V STEEL HOUSING. VERIFY ALL FINISHES, TRIM, STYLE, COLORS, ETC. WITH ARCHITECT PRIOR TO ORDERING.

TYPE	APPARENT LOAD	VOLTAGE	LAMPS	MANUFACTURER	CATALOG NUMBER	ACCESSORIES	DESCRIPTION
R-1	13 VA	120V	LED	XAL CLICK ZUMTOBEL	LENO-1-K-7-2-1-7-2-6-0-H-7-0050 CLKLED-900-80-40-SO-2-5-C-UNV-DP-1-AC-FW 42-183-191		RECESSED LINEAR FIXTURE. VERIFY ALL FINISHES, TRIM, STYLE, COLORS, ETC. WITH ARCHITECT PRIOR TO ORDERING
GFCI		120V	N/A	ARLINGTON INDUSTRIES	GARD-N-POST - GPD19B		COLOR: BLACK



LINEAR METAL SOFFIT SYSTEM
NOTES:
1. SLOPE WITH ROOF.
2. MATCH PRODUCT ON CAFE. NO SUBSTITUTIONS.
3. ALIGN PATTERN DIRECTION TO CAFE BUILDING SOFFIT PANEL.

3 REFLECTED CEILING PLAN
1/4" = 1'-0"

BID SET
NOT FOR CONSTRUCTION

revision	date	issued
1	06/05/2024	ADDENDUM #01

RECESSED PENDANT / WALL MOUNT SURFACE



4" Recessed

FLUSH LENS OPTIC OPTIONS

SLOTLIGHT LED III

4" Individual Luminaires and Straight Runs

- Continuous line of light
- Chicago Plenum available
- Available in a variety of lengths to suit any application
- Patented roll lens for seamless installation (up to 150 ft)
- Techzone compatibility
- Uniformly illuminated corners
- Available with occupancy and daylight sensors
- UGR <19 with LRO Lens

IBEW UNION MADE

DELIVERED LUMENS	COLOR TEMPERATURE	COLOR RENDERING	OPTIC	WATTS
800 lm/ft	3500 K	CRI 80+	Direct Opal	9 W/ft
600 lm/ft	3500 K	CRI 90+	Direct LRO	-
800 lm/ft	3500 K	CRI 90+	Direct Asymmetric	7 W/ft

(MacAdam 3 Step)



Suitable for Damp Locations

Order Code

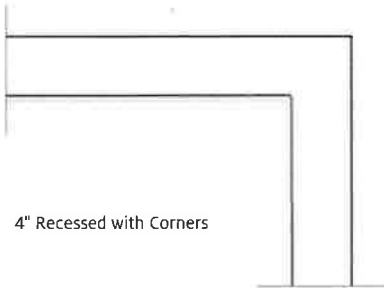
4

- 1 FIXTURE **SL3I Individual¹** **SL3R Run²**
- 2 WIDTH **4 4"**
- 3 MOUNTING **FL** Flanged Sheetrock | **EA** Flangeless After Sheetrock | **EB** Flangeless Before Sheetrock | **PM** Perimeter, Before Sheetrock | **IN** Lay-in, 9/16" Flush | **IW** Lay-in, 15/16" Flush | **SG** Lay-in, 9/16" Slotgrid or Tegular | **IT** Lay-in, 15/16" Slotgrid or Tegular | **PN** Perimeter Mount, 9/16" Lay-in Flush | **PW** Perimeter Mount, 15/16" Lay-in Flush | **PG** Perimeter Mount, 9/16" Slotgrid or Tegular | **PT** Perimeter Mount, 15/16" Slotgrid or Tegular | **TW** TechZone or Logix 9/16" Flush | **TG** TechZone or Logix 9/16" Slotgrid or Tegular
- 4 WHOLE LENGTH **XXXX** Length in 1" Increments **0048 - 4ft** **XX - WAITING ON SPEC OF CEILING**
- 5 FRACTIONAL LENGTH **N 0/8** | **A 1/8** | **B 2/8** | **C 3/8** | **D 4/8** | **E 5/8** | **F 6/8** | **G 7/8**
- 6 DIRECT OUTPUT **10** 1000 Lumen³ | **08** 800 Lumen | **06** 600 Lumen | **04** 400 Lumen
- 7 DIRECT OPTIC **P** Opal Flush (Roll Optic) | **L** Luminance Reducing⁴ | **A** Asymmetric⁵
- 8 CRI **8** 80 CRI | **9** 90 CRI
- 9 CCT **30** 3000 K | **35** 3500 K | **40** 4000 K | **00** Tunable White 2600-6500 K⁶
- 10 DRIVER **U** 0-10 V, 1%, 120V / 277V | **D** DALI, 1%, 120 / 277V | **H** Lutron Eco Hi-Lume, 1%, 120 / 277V | **C** 0-10V, 1%, 347V | **T** Tunable White Dali Signal | **X** Tunable White Dexal Controlled⁷
- 11 FINISH **W** White | **S** Silver | **B** Black | **C** Custom
- 12 CONTROL OPTIONS **N** None | **W** Wireless⁸ | **E** Enlighted⁸ | **T** Tridonic⁸
- 13 ACCESSORIES * **B** EM Battery⁹ | **C** EM Circuit¹⁰ | **P** Chicago Plenum | **E** Chicago Plenum and EM Battery⁹ | **N** Chicago Plenum and EM Circuit¹⁰
- 14 EM START **1** Start EM | **0** None
- 15 EM MID **X** Quantity from 1 to 9 | **0** None
- 16 EM END **1** End EM | **0** None

* ONLY COMPLETE 13-16 IF EMERGENCY OPTIONS ARE REQUIRED

1 Must be between 24" and 96" in length. Individual fixtures will be provided with roll optic installed.
 2 Minimum length is 96 1/8". Roll optic for run lengths will ship separately and need to be ordered as an additional line item.
 3 Only available in 80 CRI.
 4 Luminance Reducing Optic only available with 600 lm/ft package.
 5 Asymmetric optic only available with 400 lm/ft and 600 lm/ft packages in 80 CRI.
 6 Tunable white only available with 90 CRI and 800 lm/ft or less packages. Fixture must be 4' or over in length and can only be supplied in 1' increments.
 7 Only available for individual fixtures between 24" and 96" in length.
 8 Only available with 0-10V dimming.
 9 EM available in 4' sections only. EM is not available with 347V driver option.
 10 Add EM circuit when designating only a portion of a continuous run is to be circuited for emergency. If an entire fixture or an entire run is EM circuit then this option is provided as standard.

RECESSED PENDANT / WALL MOUNT SURFACE



4" Recessed with Corners

FLUSH LENS OPTIC OPTIONS

SLOTLIGHT LED III

4" Configuration with Corners

- Continuous line of light
- Available in a variety of lengths to suit any application
- Patented roll lens for seamless installation (up to 150 ft)
- Uniformly illuminated corners
- Available with occupancy and daylight sensors
- UGR <19 with LRO Lens

IBEW UNION MADE



Suitable for Damp Locations

Order Code

SL3C 4

1	FIXTURE	SL3C Configurations
2	WIDTH	4 4"
3	MOUNTING	FL Flanged, Sheetrock EA Flangeless, After Sheetrock EB Flangeless, Before Sheetrock PM Perimeter Mount, Before Sheetrock IN Lay-in, 9/16" Flush IW Lay-in, 15/16" Flush SG Lay-in, 9/16" Slotgrid or Tegular IT Lay-in, 15/16" Slotgrid or Tegular PN Perimeter Mount, 9/16" Lay-in Flush PW Perimeter Mount, 15/16" Lay-in Flush PG Perimeter Mount, 9/16" Slotgrid or Tegular PT Perimeter Mount, 15/16" Slotgrid or Tegular
4	LENGTH	XXX Length in FT in 1' increments
5	CONFIGURATION TYPE	L 1 Corner U 2 Corners R Rectangle S Square Z Custom
6	DIRECT OUTPUT	10 1000 Lumen ¹ 08 800 Lumen 06 600 Lumen 04 400 Lumen
7	DIRECT OPTIC	P Opal Flush (Roll Optic) L Luminance Reducing ² A Asymmetric ³
8	CRI	8 80 CRI 9 90 CRI
9	CCT	30 3000 K 35 3500 K 40 4000 K
10	DRIVER	U 0-10 V, 1%, 120V / 277V D DALI, 1%, 120 / 277V H Lutron Eco Hi-Lume, 1%, 120 / 277V C 0-10V, 1%, 347V
11	FINISH	W White S Silver B Black C Custom
12	CONTROL OPTIONS	N None W Wireless ³ E Enlighted ⁴ T Tridonic ⁴
13	EM TYPE *	C EM Circuit ⁵ B Battery ⁶
14	NUMBER OF EM	X Quantity from 1 to 9 0 None

* ONLY COMPLETE 13-14 IF EMERGENCY OPTIONS ARE REQUIRED

- 1 Only available in 80 CRI.
- 2 Luminance Reducing Optic only available with 600 lm/ft
- 3 Asymmetric optic only available with 400 lm/ft and 600 lm/ft packages in 80 CRI.
- 4 Only available with 0-10V dimming.
- 5 Add EM circuit when designating only a portion of a continuous run is to be circuited for emergency. If an entire fixture or an entire run is EM circuit then this option is provided as standard.
- 6 EM available in 4' sections only. EM is not available with 347V driver option.

Note: Total length should be measured from the outside perimeter of the configuration to the nearest foot, Shop drawings with the exact configuration measurements will be provided with all configuration orders for approval prior to manufacture. All roll optic options will be shipped separately from the fixtures for on-site installation.

SLOTLIGHT LED III – 4" Recessed



Component Order Codes

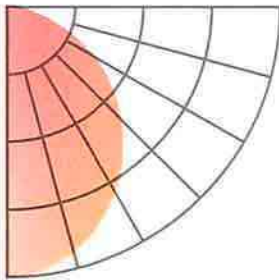
The opal flush is a polycarbonate, field cuttable, roll lens shipped in various length rolls.

4" Width

25' Roll Optic Opal Flush	M0048103-25	25' Roll Optic Luminance Reducing	05600204
50' Roll Optic Opal Flush	M0048103-50	25' Roll Optic Asymmetric	05600210
100' Roll Optic Opal Flush	M0048103-100	50' Roll Optic Luminance Reducing	05600205
150' Roll Optic Opal Flush	M0048103-150	50' Roll Optic Asymmetric	05600211
Lens Removal and Cutting Kit	11055253		
Lens Joiner Kit, White	11055256		
Lens Joiner Kit, Black	11055423		
Lens Joiner Kit, Titan	11055427		
T-Grid Tabs - Qty 20	11055812		
Threaded Rod Brackets - Qty 10*	11055320		

*Included with EB mounting option

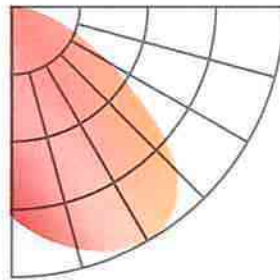
Optical Performance



OPAL OPTIC | 800 LM/FT | 935

Average Luminance cd/m^2

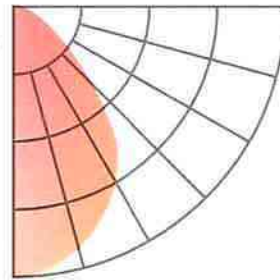
Vertical Angle	Horizontal Angle 0°
0	10520
45	9270
55	8747
65	8049
75	6659
85	3730



ASYMMETRIC OPTIC | 800 LM/FT | 935

Average Luminance cd/m^2

Vertical Angle	Horizontal Angle 0°
0	9957
45	15870
55	12630
65	8994
75	6632
85	4148



LRO OPTIC | 800 LM/FT | 935

Average Luminance cd/m^2

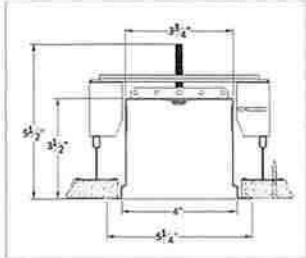
Vertical Angle	Horizontal Angle 0°
0	11650
45	5986
55	4138
65	2290
75	1506
85	186

SLOTLIGHT LED III – 4" Recessed

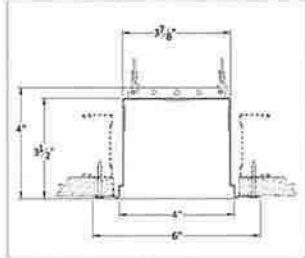


4" Recessed | Flush Lens

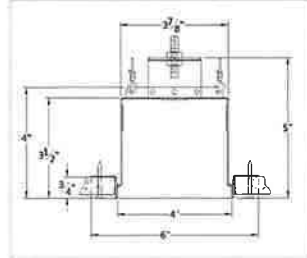
FL | Flanged, Sheetrock



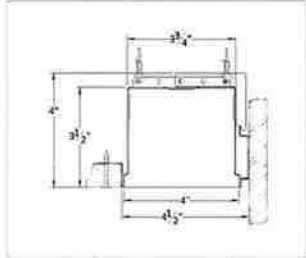
EA | Flangeless, After Sheetrock



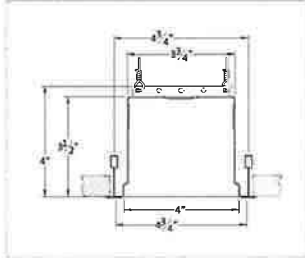
EB | Flangeless, Before Sheetrock



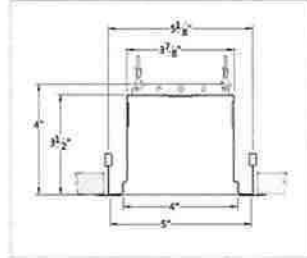
PM | Perimeter Mount, Before Sheetrock



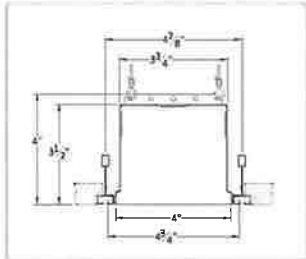
IN | Lay-in, 9/16" Flush



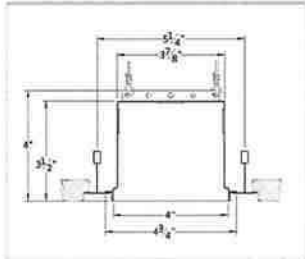
IW | Lay-in, 15/16" Flush



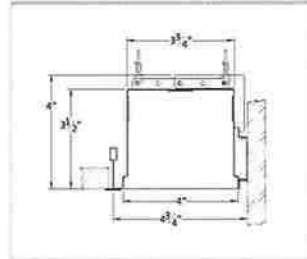
SG | 9/16" Slot Grid or Tegular



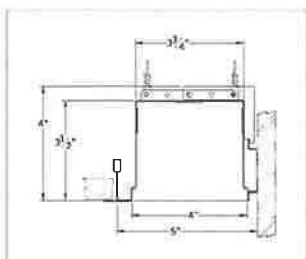
IT | Lay-in, 15/16" Slot Grid or Tegular



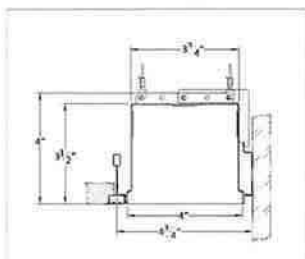
PN | Perimeter Mount, 9/16" Lay-in Flush



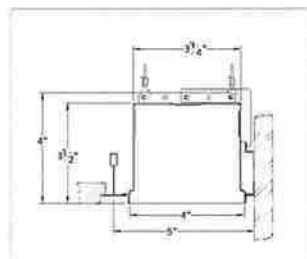
PW | Perimeter Mount, 15/16" Lay-in Flush



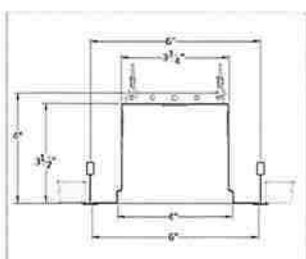
PG | Perimeter Mount, 9/16" Slot Grid or Tegular



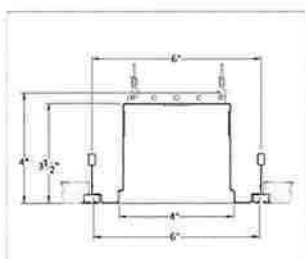
PT | Perimeter Mount, 15/16" Tegular



TW | TechZone or Logix, 9/16" Flush



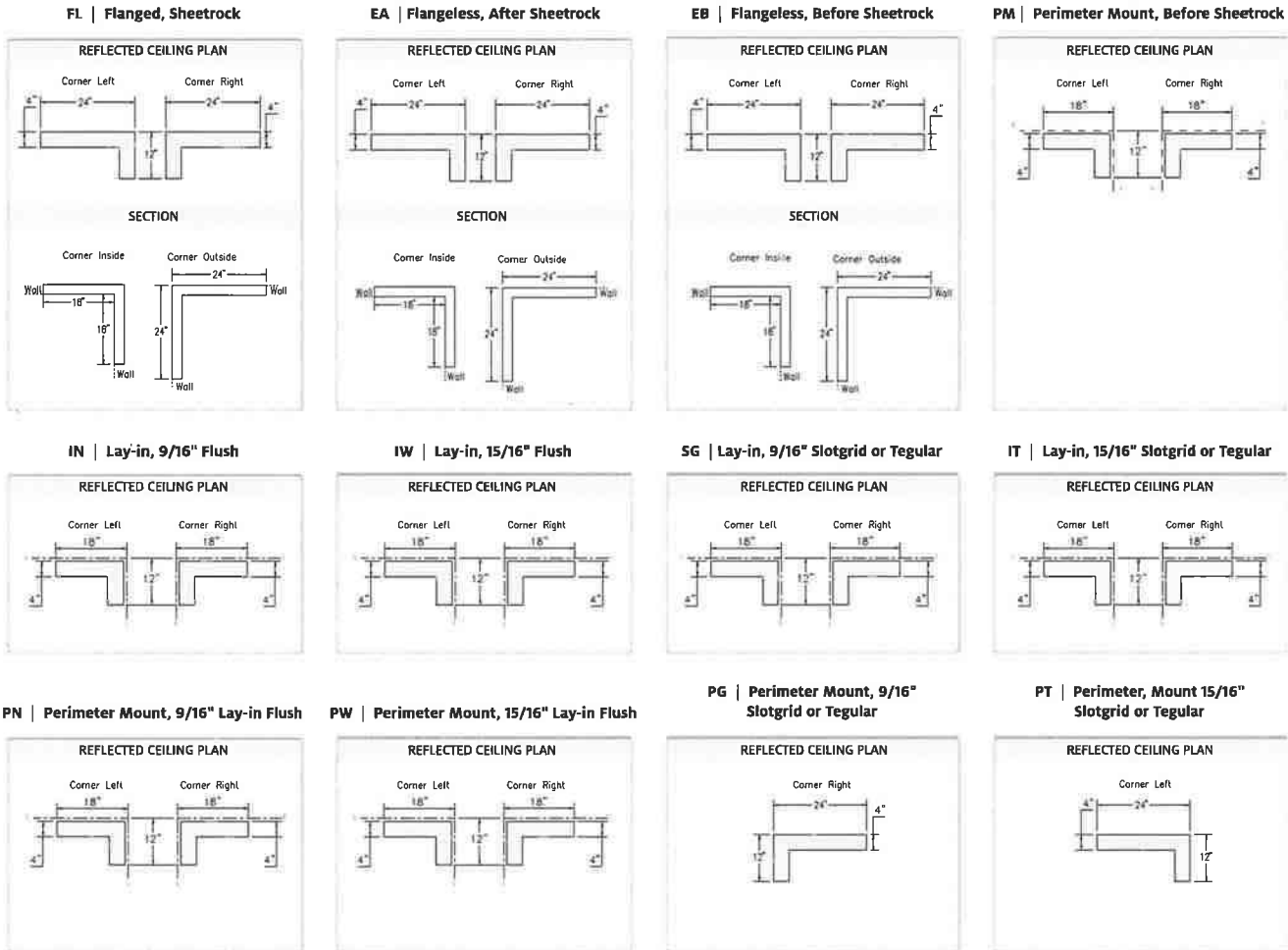
TG | TechZone or Logix 9/16" Slot Grid or Tegular



SLOTLIGHT LED III - 4" Recessed



4" Recessed | Recessed Corners





Technical Detail

1) Construction: The luminaire consists of a painted sheet metal housing and a choice of opal/clear polycarbonate roll optics with integrated continuous feed wiring.

2) Wattage & CCT: Fixture is available in lumen packages of 1000 lm, 800 lm, 600 lm and 400 lm. Wattage is determined by lumen package and CCT chosen. Available in 3000 K, 3500 K or 4000 K color temperatures with 80+ or 90+ CRI. 3-Step MacAdam Ellipse. Tunable white fixtures range is between 2600 K – 6000 K.

3) Dimming: The unit is available with standard 120/277V 0-10V dimming driver (1%), 347V 0-10V dimming driver (1%), Lutron Hi-Lume Eco-System dimming driver (1%), or DALI dimming driver (1%). For non-dimming applications a 0-10V driver will be provided, cap off the two control wires and connect the hot/neutral and ground as normal. Wireless dimming is only available with all 0-10V driver options. Tunable White fixtures have the option of Dali controlled dimming signal or Osram Dexal. If Osram Dexal is a requirement compatible control interfaces must be purchased directly from Osram. Dali dimming option uses protocol 8.

4) Optic/Lens: The unit is available with an Opal Flush optic obtained from a polycarbonate roll optic that is available in 25', 50', 100' and 150' continuous rolls for seamless run effect.

A joining kit with cover plate will be required every 150' for longer run lengths. Field cutting instructions are provided with the standard installation guide. A lens cutting tool kit is available to order as a separate accessory. Roll lens for LRO and asymmetric fixtures are available in 25' rolls; a joining kit with cover plate will be required every 25' for longer run lengths. If UGR <19 is a project requirement please order fixture with LRO roll optic.

Asymmetric optic can be provided in either direction perpendicular to the length and will be designated 'right' or 'left' based on power feed in. The factory will consult client for desired asymmetric optic direction.

5) Mounting: Perimeter Mounting option is provided for wall-to-wall applications. Please see mounting details on pages 4 & 5 for dimensions and more information on all other mounting options.

6) Length: Individual fixtures and straight runs lengths can be ordered in exact length increments of 1/8" with a 2' minimum. Lengths of 8' and under are provided as individual fixtures. Lengths greater than 8' are provided as runs comprising of start, middle and end sections.

Configurations total length should be measured from the outside perimeter of the configuration to the nearest foot. Shop

drawings with the exact configuration measurements will be provided with all configuration orders for approval.

Individual units have pre-installed roll optic within the fixture, for runs and configurations the roll optic will be provided in a separate roll to be field installed and will appear as an additional line item on shipping documentation.

7) Controls: Wireless control fixtures are 0-10V dimming only. Fixtures can be purchased with Enlightened ready controls and daylight saving/occupancy sensor; this option requires an Enlightened compatible control interface provided by others to function. Stand alone control and daylight saving/occupancy sensor option is provided by Tridonic. All orders with a sensor chosen will be provided with drawings showing the exact sensor placement.

8) Emergency Options: Fixtures can be either purchased for emergency circuit or emergency battery operation. EM Battery fixtures are available in 4' sections only and can be ordered as start, middle or end fixtures. The factory will consult with the client for EM placement on configurations.

9) Life: 50,000 hours, L85.

10) Weight: 4.45lbs per 2ft.

Low Profile Enclosure

GARD-N-POST™

WITH EXTRA DUTY WEATHERPROOF IN USE COVER



GPD19 19.5"

Arlington's low profile GPD19 Gard-N-Post enclosure costs about the same as multiple piece assemblies, but it looks a lot better, and installs faster and easier.

- Ships with a **clear extra-duty weatherproof in-use cover**, GFCI and duplex wall plate – no gasket required
- Four permanent, damage-resistant colors
- Made of heavy-duty, UV-rated plastic
- 19.5" tall
- UL Listed enclosure – Meets 2014 NEC extra-duty code requirements



Extra-Duty Built-in Weatherproof Cover

UL Listed Enclosure

GPD19

Reinforced Hinge

allows cover to comply with extra-duty code requirements of 2014 NEC

Look Great OUTDOORS!

Why install boxes like this?...when you can

GPD19 19.5" Height

CATALOG NUMBER	UPC/DCI/NAED MFG. #01 8997	COLOR	UNIT PKG	STD PKG
GPD19B	77020	Black	1	6
GPD19BR	77021	Bronze	1	6
GPD19G	77022	Green	1	6
GPD19W	77023	White	1	6

Includes: Gard-N-Post with built in weatherproof while-in-use cover, GFCI wall plate



CSA Listed with grounding lugs



Arlington