



EXISTING METAL PANEL CEILING

EXISTING ALUMINUM STOREFRONT

LINEHAN ART PROGRAM DISCIPLINES
CUSTOM SUPERGRAPICS

HIGH PERFORMANCE ADHESIVE FILM
COMPUTER CUT VINYL GRAPHICS
BASIS OF DESIGN: SCOTCHAL 3M

LINEHAN GALLERY

SONIA PIVOVAROV

No.	Description	Date

EXHIBIT SKETCH 2

Project number	Project Number	G 110
Date	Issue Date	
Drawn by	Author	
Checked by	Checker	Scale

LINEHAN GALLERY DESIGN CONCEPT

NEW TRACK LIGHTING

TIME-BASED ART PANELS
WITH QR CODES

NEW LARGE TV SCREEN
/ W PORTRAIT ORIENTATION

TIME-BASED ART WALL

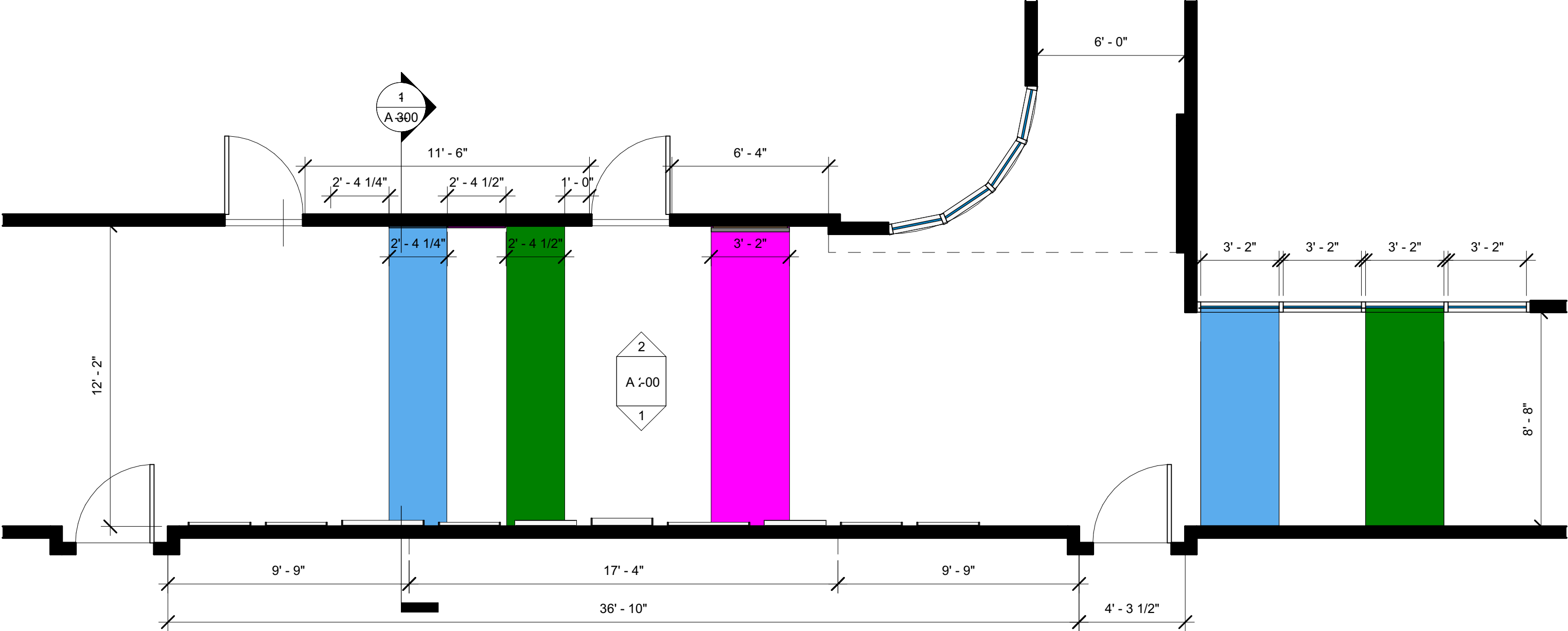
LINEHAN QUOTE

LINEHAN ART PROGRAM BANNERS

VISUAL ARTS WALL

LINEHAN GALLERY DESIGN CONCEPT





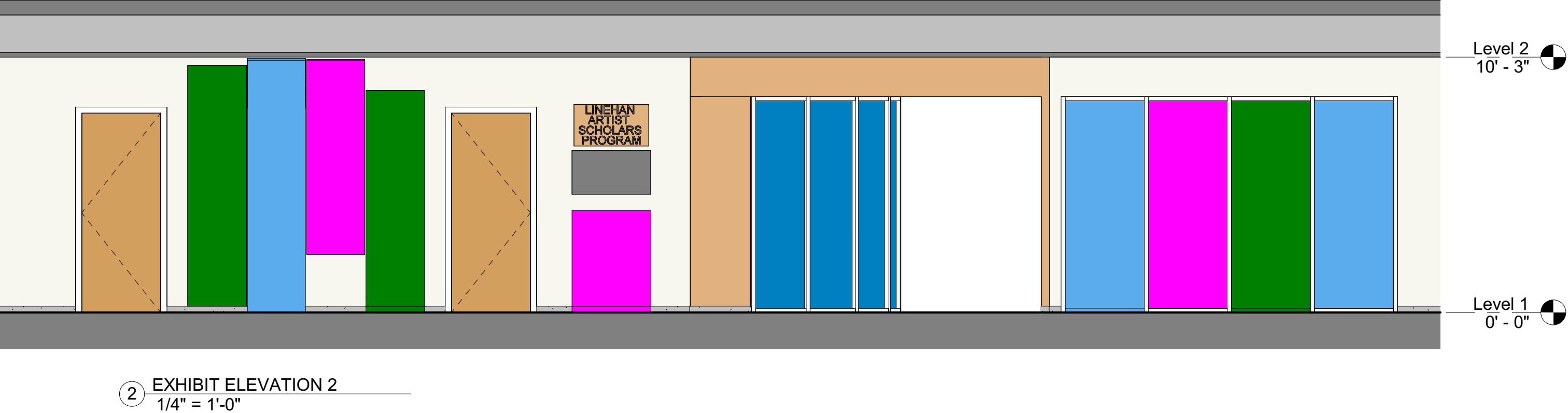
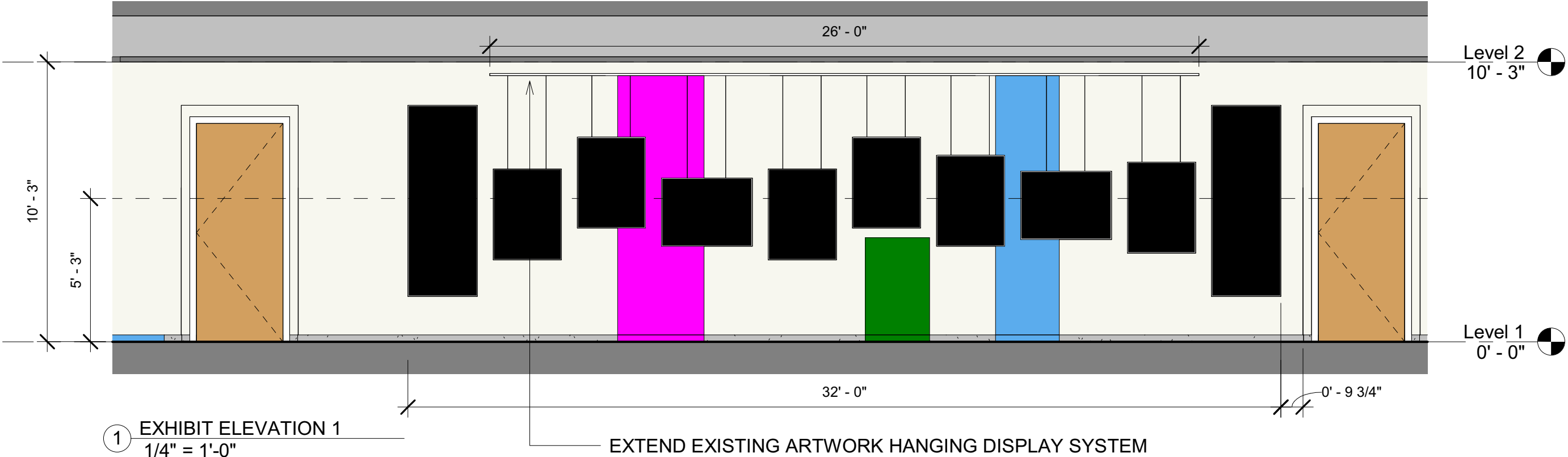
1 EXHIBIT FLOOR PLAN
1/4" = 1'-0"

LINEHAN GALLERY

SONIA PIVOVAROV

No.	Description	Date

FLOOR PLAN		
Project number	Project Number	A 100
Date	Issue Date	
Drawn by	Author	
Checked by	Checker	
		Scale 1/4" = 1'-0"

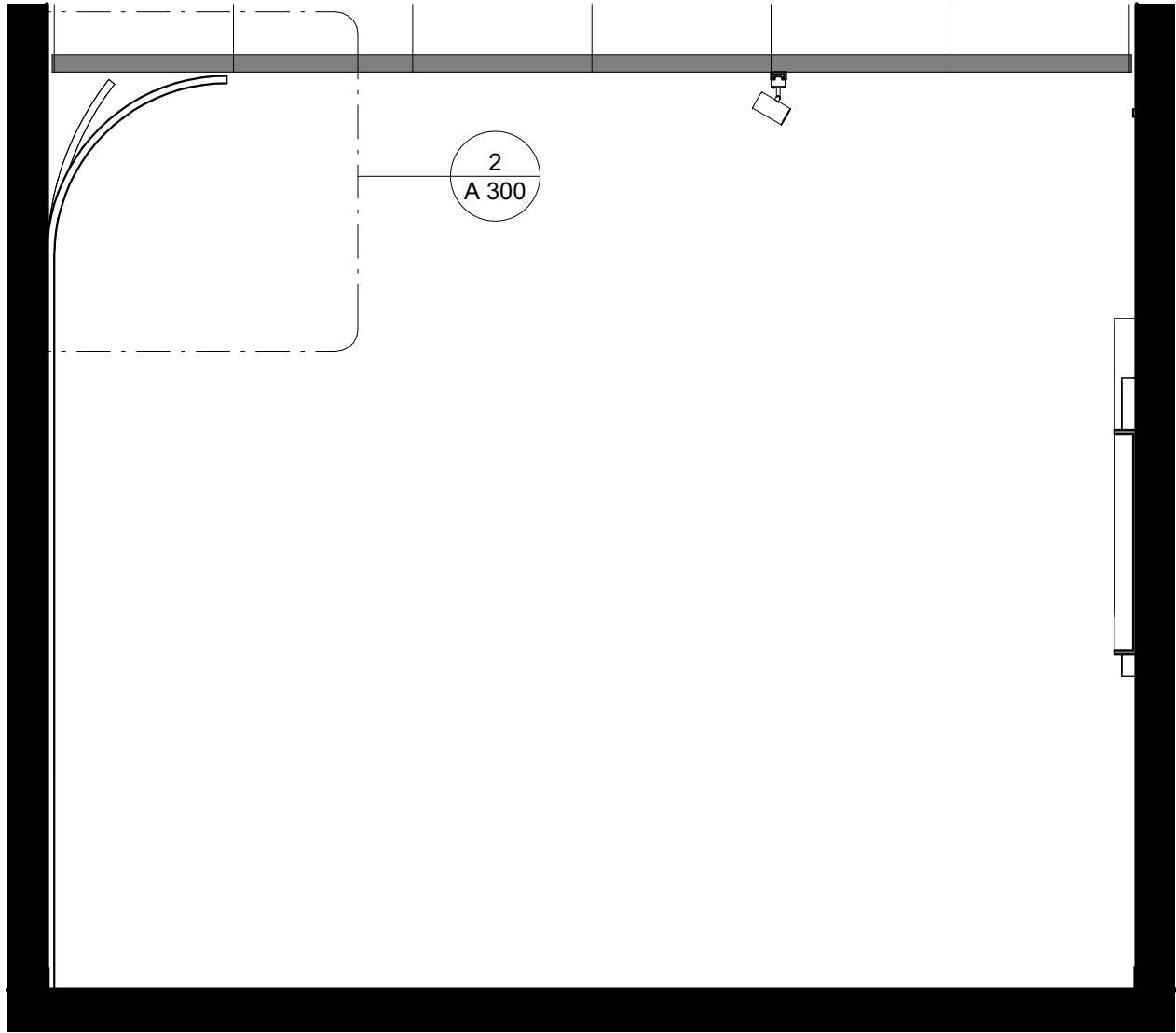


LINEHAN GALLERY

SONIA PIVOVAROV

No.	Description	Date

EXHIBIT ELEVATIONS		
Project number	Project Number	A 200
Date	Issue Date	
Drawn by	Author	
Checked by	Checker	
		Scale 1/4" = 1'-0"

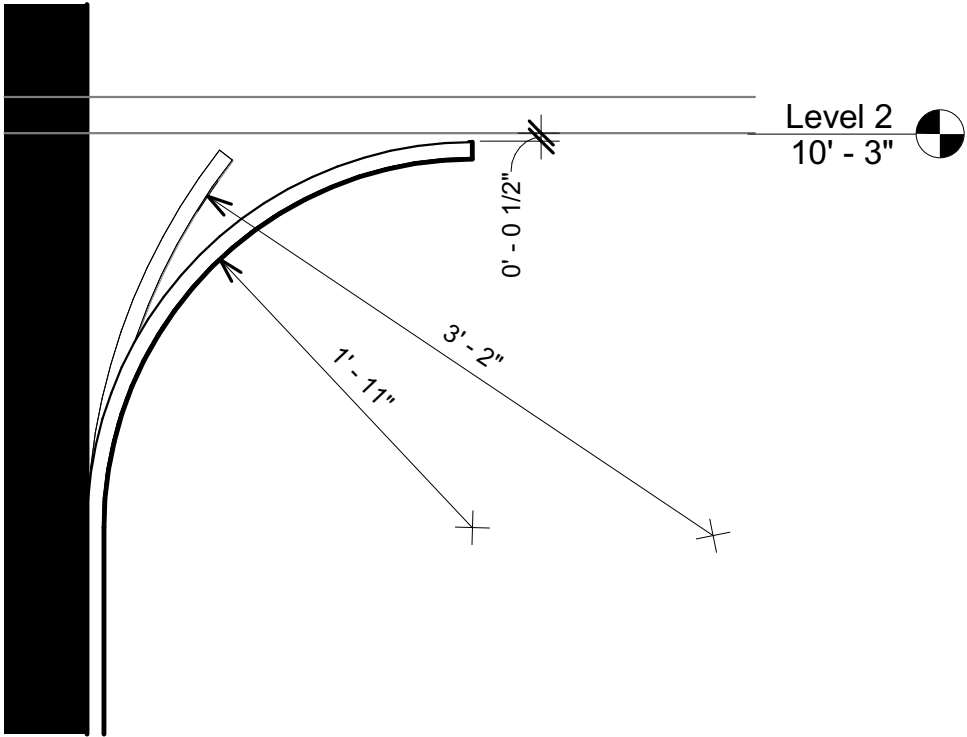


1 EXHIBIT SECTION 1
1/2" = 1'-0"

Level 2
10' - 3"



Level 1
0' - 0"



2 WALL PANEL DETAIL
1" = 1'-0"

Level 2
10' - 3"



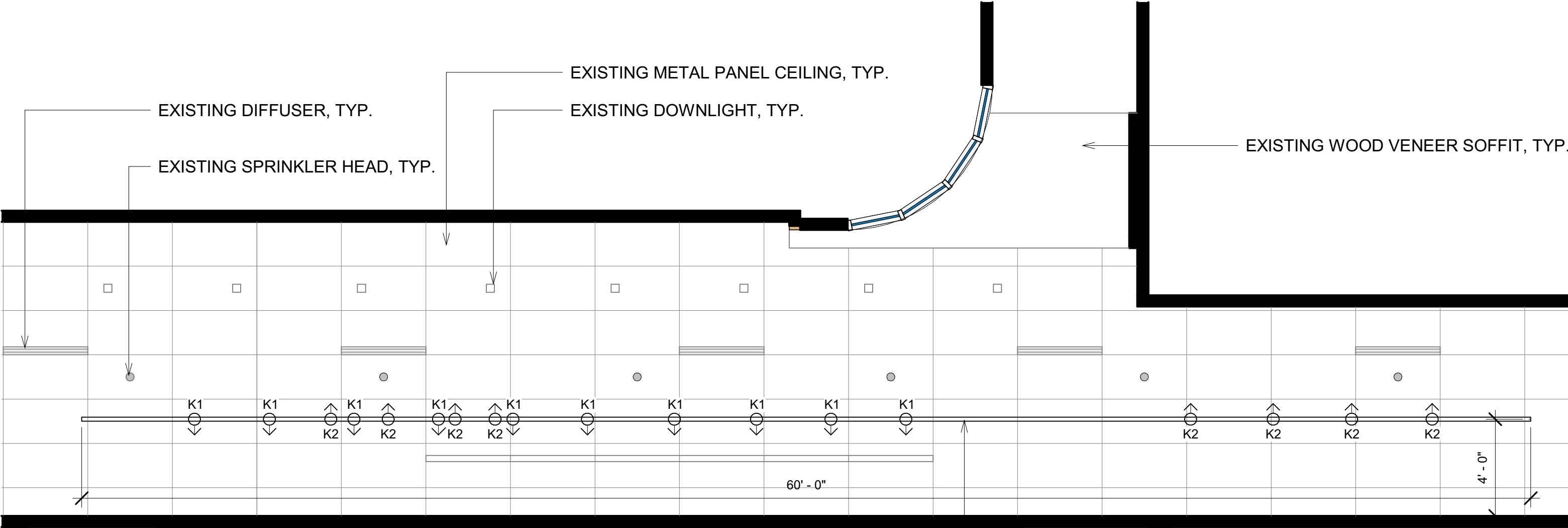
LINEHAN GALLERY

SONIA PIVOVAROV

No.	Description	Date

EXHIBIT SECTION

Project number	Project Number	A 300
Date	Issue Date	
Drawn by	Author	
Checked by	Checker	Scale As indicated



1 RCP
1/4" = 1'-0"

PROPOSED 60' TRACK LIGHTING
BASIS OF DESIGN: ACUITYBRANDS/ JUNO
ONE CIRCUIT TRACK SYSTEM 5X 12' TRACK SECTIONS
K1 - ART WORK FIXTURES R605L TRACK LIGHT (10 LIGHTS)
K2 - BANNERS FIXTURES T285L TRACK LIGHT (8 LIGHTS)

GENERAL NOTE:
OPTION 1 ELECTRICAL CONNECTION TO THE EXISTING NON EMERGENCY DOWNLIGHT ABOVE SUSPENDED CEILING. BY ELECTRICIAN OR UMBC MAINTENANCE STAFF
OPTION 2 SURFACE MOUNTED EXTENSION CORD PLUGGED INTO THE WALL OUTLET AND INSTALLED BEHIND DECORATIVE WALL PANEL WITH BANNERS

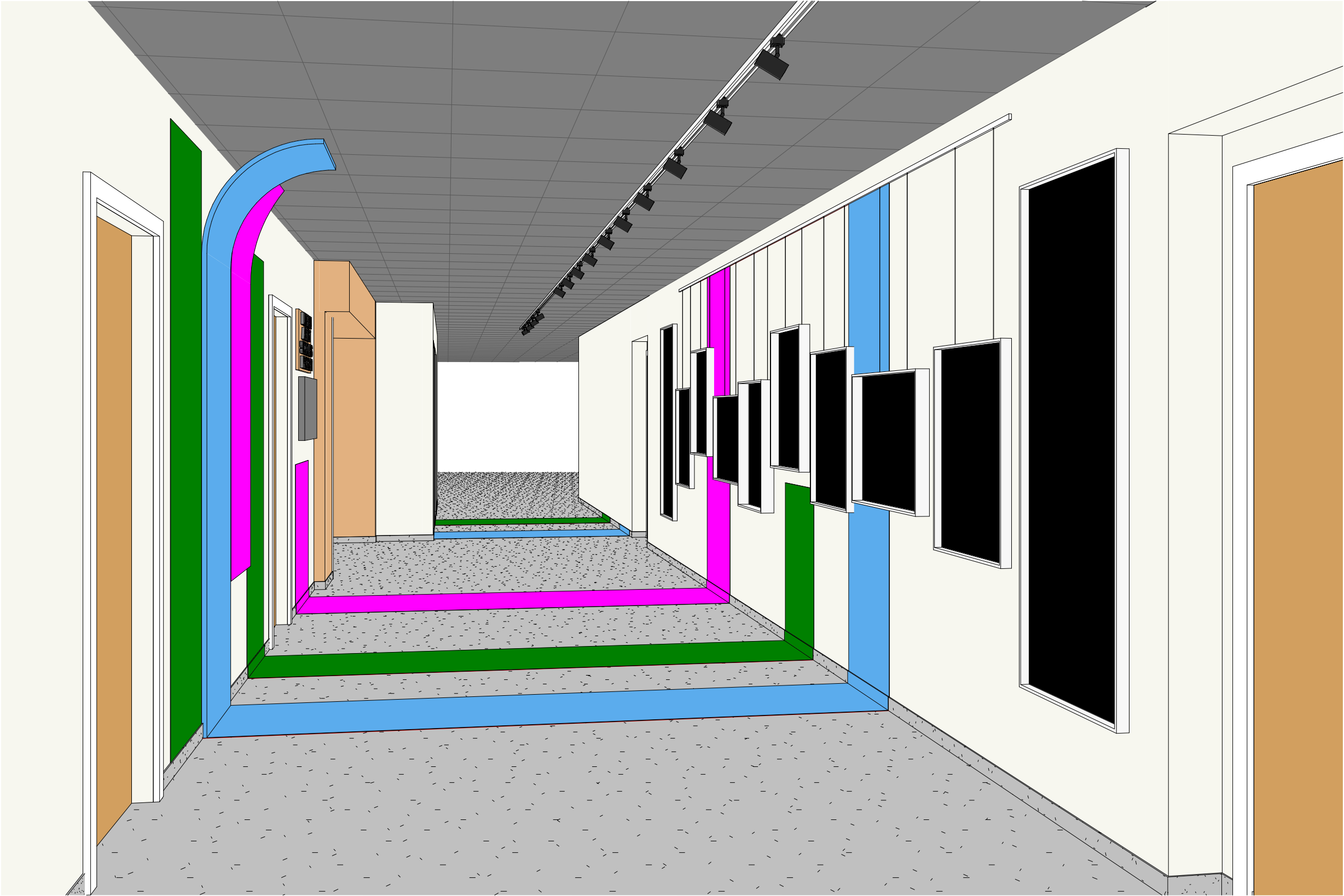
LINEHAN GALLERY

SONIA PIVOVAROV

No.	Description	Date

RCP AND LIGHTING LAYOUT		
Project number	Project Number	A 800
Date	Issue Date	
Drawn by	Author	
Checked by	Checker	
		Scale 1/4" = 1'-0"

1 VIEW 1



LINEHAN GALLERY

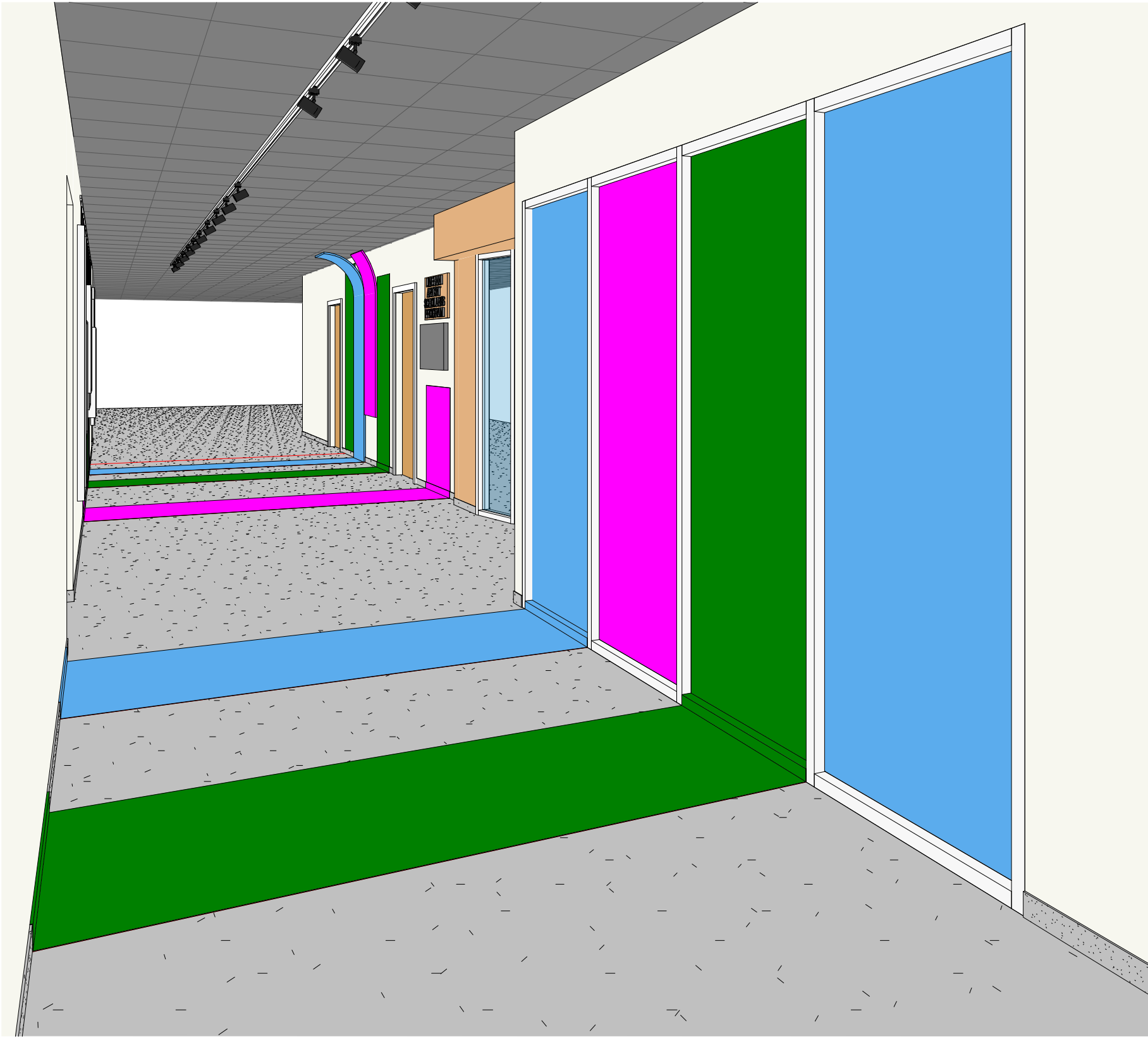
SONIA PIVOVAROV

No.	Description	Date

PERSPECTIVE VIEW 1

Project number	Project Number	A 900
Date	Issue Date	
Drawn by	Author	
Checked by	Checker	Scale

1 VIEW 2



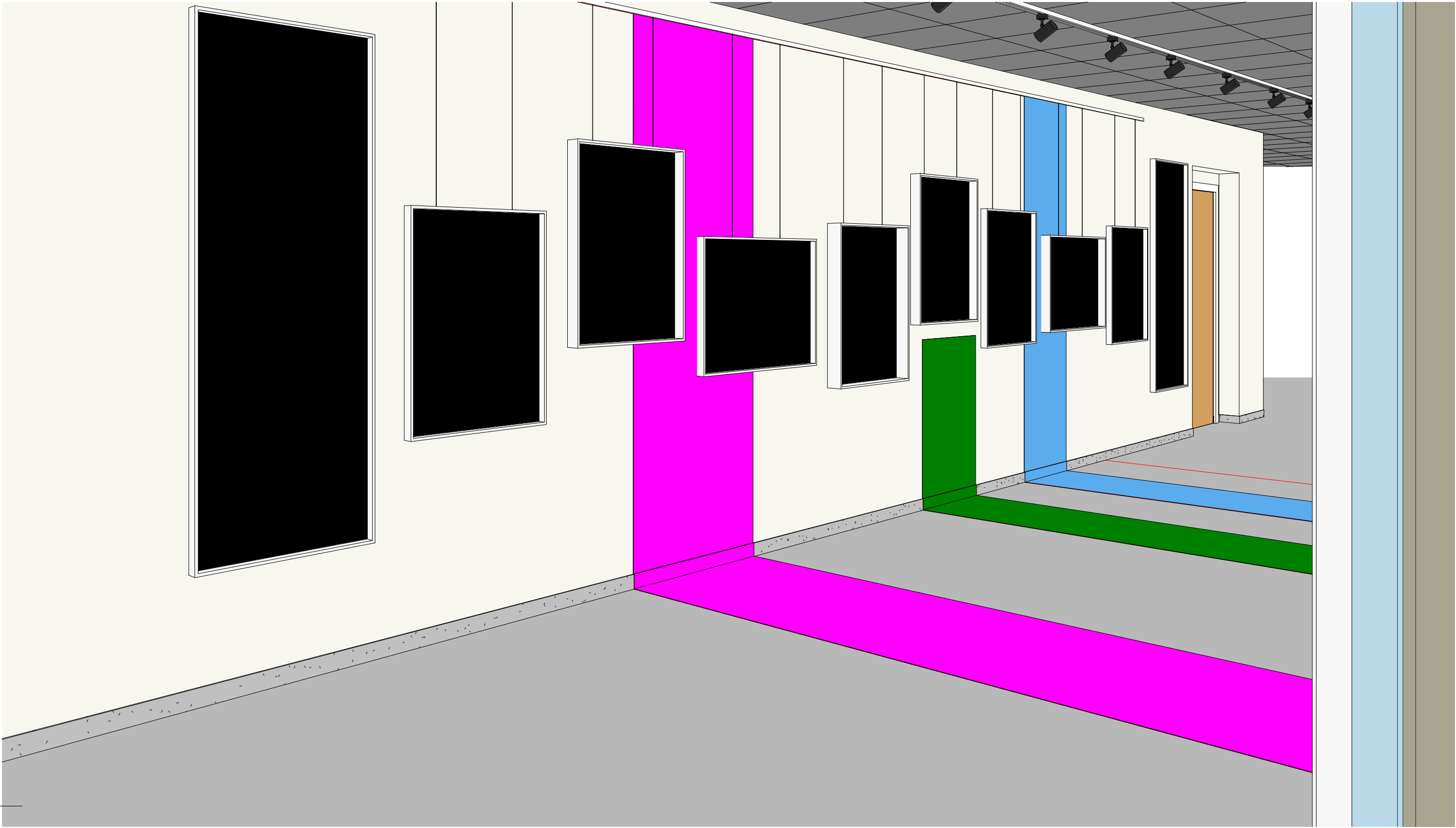
LINEHAN GALLERY

SONIA PIVOVAROV

No.	Description	Date

PERSPECTIVE VIEW 2		
Project number	Project Number	A 910
Date	Issue Date	
Drawn by	Author	
Checked by	Checker	Scale

1 VIEW 3



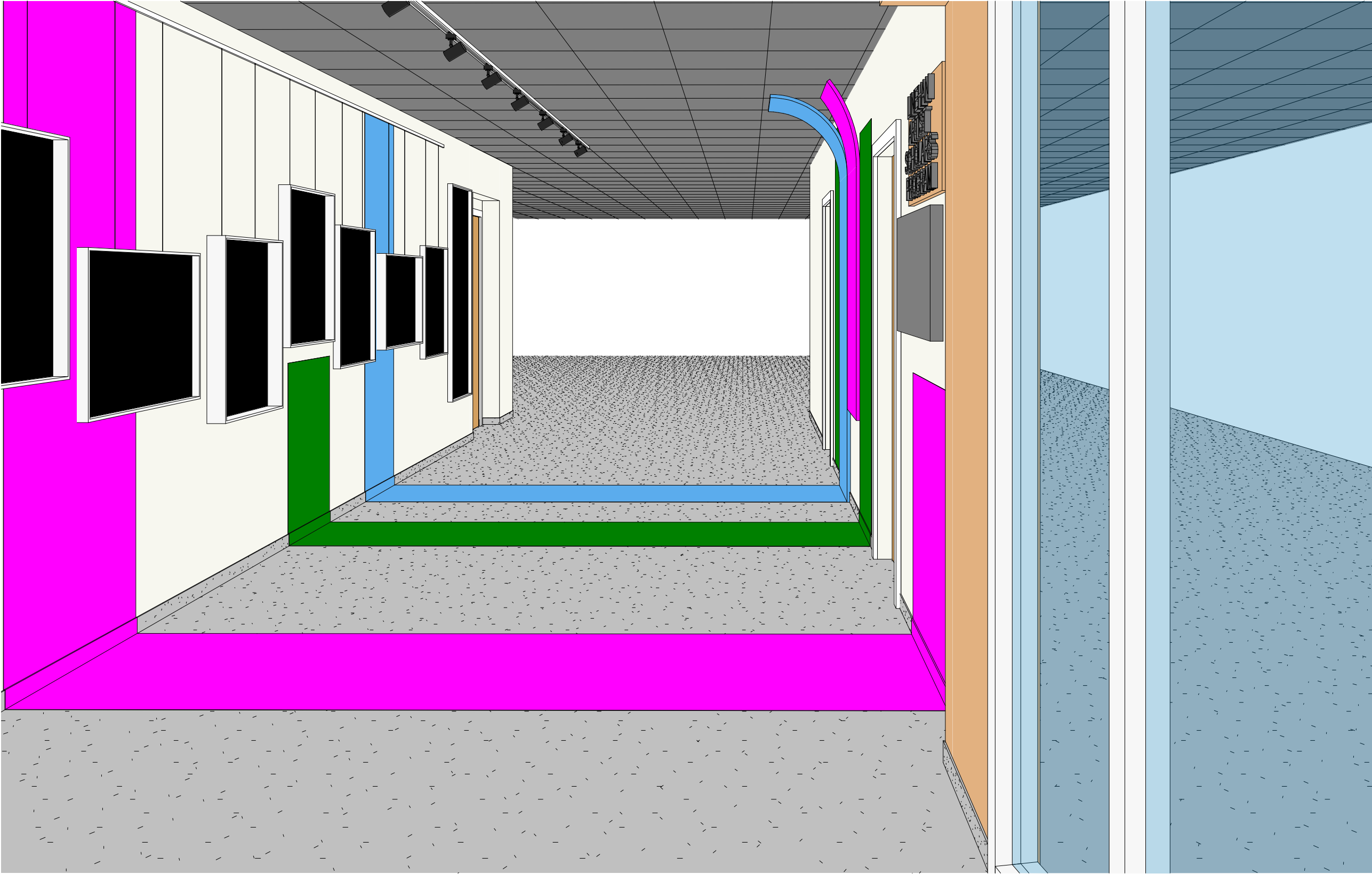
LINEHAN GALLERY

SONIA PIVOVAROV

No.	Description	Date

PERSPECTIVE VIEW 3

Project number	Project Number	A 920
Date	Issue Date	
Drawn by	Author	
Checked by	Checker	Scale



1 VIEW 4

LINEHAN GALLERY

SONIA PIVOVAROV

No.	Description	Date

PERSPECTIVE VIEW 4		
Project number	Project Number	A 930
Date	Issue Date	
Drawn by	Author	
Checked by	Checker	Scale



TRAC-MASTER®

One Circuit Track System

TRACK SECTION, JOINERS & FEEDS T Series



Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

PRODUCT DESCRIPTION

Low-Profile, single-circuit track sections for surface or pendant mounting. I-beam cross section provides added strength and rigidity in pendant suspended applications. Compatible with a full range of feed, connector and mounting accessories, as listed on back of this page, to complete virtually any installation requirement. Accepts all Trac-Master and Trac-Lites track fixtures.

PRODUCT SPECIFICATIONS

Construction Extruded aluminum "I" beam channel • One-piece thermoplastic insulator • Injection molded polycarbonate dead-end with set screw • Standard lengths may be cut-to-length by installer.

Electrical Two 12 gauge solid copper conductors • Rated 20 amps at 120 volts • Aluminum channel used as system ground • One-piece insulator insures consistent conductor spacing for reliable electrical contact • Insulating bushings supplied at mounting hole locations to prevent shorts to ground.

Labels UL listed, CSA certified.

Government Procurement

BAA – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.

BABA – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

Please refer to www.acuitybrands.com/buy-american for additional information.

PRODUCT INSTALLATION

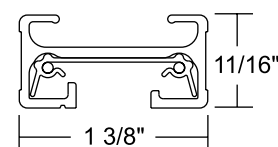
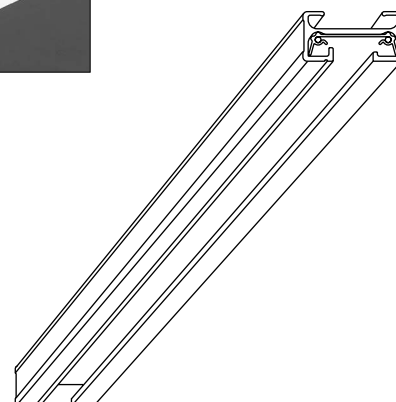
Debossed polarity line provides visual cue to proper track, track connector and fixture alignment • Supplied with toggle bolts for surface mounting • Integral raceway in top of channel accommodates pendant mounting hardware and wire routing to electrical feed • Insulator stays same length as extrusion to simplify field-cutting of track • Connectors and feeds simply push into track sections.

WARRANTY 1-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions.

Note: Actual performance may differ as a result of end-user environment and application.

Specifications subject to change without notice.

DIMENSIONS



ORDERING INFORMATION

Example: T 8FT WH

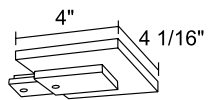
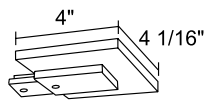
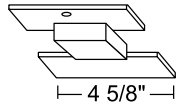
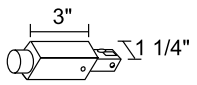
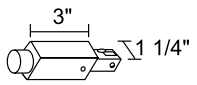
Series	Length	Finish
T Trac-Master 1-Circuit Track Sections	2FT 2-foot track section; actual length 19-7/8"	BL Black
	4FT 4-foot track section; actual length 43-7/8"	SL Silver
	6FT 6-foot track section; actual length 67-7/8"	WH White
	8FT 8-foot track section; actual length 91-7/8"	
	12FT 12-foot track section; actual length 139-7/8"	

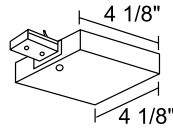
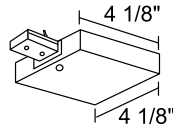
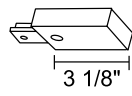
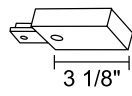
TRAC-MASTER®

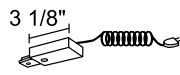
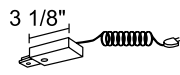
One Circuit Track System

TRACK SECTION, JOINERS & FEEDS
T Series**Electrical Feeds**

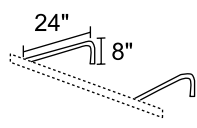
Examples: T21 BL, T34 RP WH

T21	T21 RP	T29	T34	T34 RP
BL, SL, WH	BL, SL, WH	BL, SL, WH	BL, SL, WH	BL, SL, WH
End Feed Connector and Outlet Box Cover For outlet box feed. Includes: outlet box cover, fixture strap and ground screw. 	End Feed Connector and Outlet Box Cover Same as T21 except designed for use in opposite polarity orientation compared to standard feed connectors. 	Floating Electrical Feed Permits mounting any point of track under outlet box. Includes floating connector, outlet box cover plus extra track dead end. 	Conduit End Feed For surface wiring. Use standard 1/2" connector. 	Conduit End Feed Same as T34 except designed for use in opposite polarity orientation compared to standard feed connectors. 

T36	T36 RP	T38	T38 RP
BL, SL, WH	BL, SL, WH	BL, SL, WH	BL, SL, WH
T-Bar End Feed Wiring compartment contains standard 1/2" KO's. Feeds surface track from above, when T-bar is directly above track. 	T-Bar End Feed Same as T36 except designed for use in opposite polarity orientation compared to standard feed connectors. 	Live End Feed Connector Feed track from above with flexible conduit, BX, etc., or end feed in pendant systems. Accepts standard 1/2" connector. 	Live End Feed Connector Same as T38 except designed for use in opposite polarity orientation compared to standard feed connectors. 

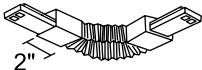
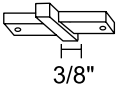
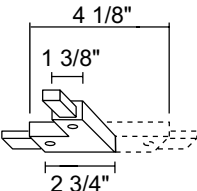
T22	T122
BL, SL, WH	BL, SL, WH
Cord and Plug End Feed Comes with 15' two-wire white cord. Includes surface wire retainers and in-line switch. Max cap. 7 amps. Not UL Listed. 	Cord and Plug End Feed Same as T122 but with matching color 3-wire grounded cord and plug. No switch. Not UL Listed. 

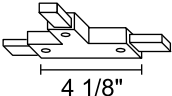
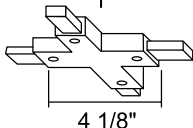
Outrigger System

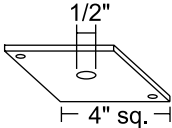

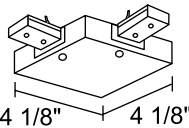
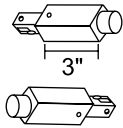
T47
BL, WH
Outrigger Bracket (non-electrified) For mounting track out from wall. 4' max. spacing. Track sections must be supported within 6" of any connection point unless T92 or T92L Structural Bridges are used. Typically requires 2 per 2', 4' & 6' track, 3 per 8' track, or 4 per 12' track. More supports, spaced closer together, may be required when installing heavier or unbalanced luminaires. Order track and connectors separately. For portable electrical feed, use T22 or T122 Cord & Plug Connector. For permanent wiring, use T38 end feed connector. 

TRACK SECTION, JOINERS & FEEDS
T Series**Track Joiners & Dead End**

Examples: T20 BL, T25 RP WH

T20	T23	T24N ‡	T24F ‡
BL, SL, WH	BL, SL, WH	BL, SL, WH	BL, SL, WH
Accordion Adjustable Joiner Can flex to 90° angle to left, right, up or down. Joins two track sections.	Miniature Straight Connector Joins two track sections end to end.	Adjustable Connector Joins two track sections to make a 90° angle or straight run. Straight and right angle covers supplied. For outlet box feed, T27 cover plate required.	Adjustable Connector Same as T24 but with integral ground connection. For outlet box feed, T27 cover plate required.
			

T25 ‡	T25 RP ‡	T25 F ‡	T26 ‡	T26 F ‡
BL, SL, WH	BL, SL, WH	BL, SL, WH	BL, SL, WH	BL, SL, WH
"T" Connector Joins three track sections. For outlet box feed, T27 cover plate required.	"T" Connector Same as T25 except designed for use in opposite polarity orientation compared to standard feed connectors.	"T" Connector Same as T25 but with integral ground connection. For outlet box feed, T27 cover plate required.	"X" Connector Joins four track sections at 90° angles. For outlet box feed, T27 cover plate required.	"X" Connector Same as T26 but with integral ground connection. For outlet box feed, T27 cover plate required.
				

T27	T28	T35	T49
BL, SL, WH	BL, SL, WH	BL, SL, WH	BL, SL, WH
Outlet Box Cover Use with T24N/T25/T26 for outlet box electrical feed. Includes: nipple, locknut and ground screw.	Dead End For use with field-cut track sections.	T-Bar Adjustable Joiner Feed Joins two track sections to make 90° angle or straight run. Wiring compartment contains standard 1/2" KO's. Feeds from above when T-bar is directly above track.	Continuation Kit Permits track to continue a run around obstructions. Includes one T34 Conduit Feed and one T34 RP Conduit Feed. Fits standard 1/2" conduit.
			

‡ T24N, T25 and T26 may not be used as feed connectors in Canada due to special grounding requirements – T24F, T25F & T26F are approved for use as feed connectors in Canada (may also be used in U.S.).



TRAC-LITES™

10W LED CYLINDER

R605L SERIES

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____



PRODUCT DESCRIPTION

The R605L Series 10W LED is an economical and affordable trac fixture, with a simple and timeless aesthetic. It approximates the light output and distribution of 50W MR16 halogen lamps, utilizing about 20% of the energy and having a rated life of 50,000 hours. It is available in 2700K, 3000K, 3500K and 4000K color temperatures with a minimum 80 CRI. Optional high CRI versions are available with a minimum 90 CRI. The R605L Series LED is available in spot, narrow flood, flood and wide flood beam distributions which can be achieved with interchangeable precision-molded custom TIR optics. It is available with an optional, bayonet-mount accessory holder that accommodates one accessory if desired. It is compatible with Juno Trac-Lites™ and Trac-Master™ trac and system components.



PRODUCT SPECIFICATIONS

Construction Die cast aluminum heat sink provides outstanding thermal management of LED, yielding 70% average lumen maintenance at 50,000 hours of operation • Simple, timeless design complements any decor • Available in white, black, bronze and silver finishes.

LED High performance LED array provides outstanding reliability, performance and color quality/consistency • 2700K, 3000K, 3500K or 4000K white phosphor high performance LEDs • Chromaticity range within a 3-step MacAdam Ellipse • Exceptional 80 CRI minimum on a standard product • Optional high CRI versions offer 90 CRI minimum.

Driver Integrated into fixture housing behind LED light engine to minimize overall fixture footprint • Insulating air gap between driver and LED light engine, plus thermal potting compound, optimizes thermal operation • Provides quiet operation with or without dimming • Dimmable using high quality, factory-approved dimmers - see [R605L-DIM](#) • Solid state electronic, Class 2 compliant • Integral overcurrent and short circuit protection • Designed for greater than 50,000 hour operating life • FCC Certified to Part 15 Class B EMI standards.

Optics Proprietary, interchangeable computer-designed custom TIR optics available in four factory-configured beam spreads • One TIR optic provided with fixture (as specified in catalog number) • Simply snaps into baffled bayonet mount optic holder • Accessory optics available to enable simple beam changes in the field • Beam patterns can be altered as desired using a variety of available light control accessories.

Accessory Holder Optional accessory ring attaches to baffled optic holder without tools • May be specified as a factory-installed option or ordered separately as a field-installed accessory • Precision bayonet mounting • Accommodates one accessory if desired.

Juno Universal Trac Adapter Universally compatible with both Trac-Master 1-circuit or 2-circuit trac, Trac-Lites trac, monopoints and special mountings • Also UL Recognized for use on ConTech® LT Series track • Copper alloy contacts provide precise spring action – no arcing and will not take a set • True, positive electrical ground • On /off switch included • Patented embossed polarity arrows on bottom of adapter • Spring-loaded positive latch with embossed polarity arrows secures trac light to trac • Two-position power contact provided for two-circuit application.

Alternate GTYPE Trac Adapter Compatible with track systems based on GES type track, including Lithonia LT Commercial Track (not LTS type) • System specific and assembled to trac fixture • Available in black, silver, and white finish only • Consult factory for additional information.

Alternate HTYPE Trac Adapter Compatible with track systems which use a H-type track adapter, including Lithonia LTS Decorative Track (not LT type) • System specific and assembled to trac fixture • Two-position power contact provided for two-circuit application • Available in black, silver, and white finish only • Consult factory for additional information.

Alternate LTYPE Trac Adapter Compatible with track systems which use a L-type track adapter • System specific and assembled to trac fixture • Two-position power contact provided for two-circuit application • Available in black and white finish only • Consult factory for additional information.

Aiming 350° horizontal coverage • 90° vertical aiming capability.

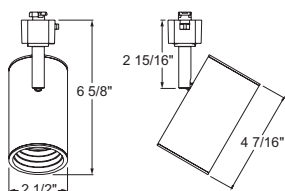
Labels UL and C-UL Listed • ENERGY STAR® certified • DLC Qualified where noted on Performance Data chart • Union made • Assembled in U.S.A • 90 CRI version certified as CEC Title 24 Compliant.

Buy American Act This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations. Please refer to www.acuitybrands.com/buy-american for additional information.

Warranty 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions.

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

DIMENSIONS



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TRAC-LITES™

10W LED CYLINDER

R605L SERIES

ORDERING INFORMATION

Ordering Example: R605L 27K 80CRI PDIM FL BL

Series	Mounting Adapter Type	Color Temperature	Color Rendering Index	Dimming Compatibility	Distribution
R605L Trac-Lites™ 10W LED Cylinder	(Blank) Universal 120V Trac Adapter GTYPE¹ G-Type Trac Adapter HTYPE¹ H-Type Trac Adapter LTYPE² L-Type Trac Adapter	27K 2700K 30K 3000K 35K 3500K 40K³ 4000K	80CRI³ 80 CRI 90CRI 90 CRI	PDIM Phase Dimmable	FL Flood NFL Narrow Flood SP Spot WFL Wide Flood

Finish	Accessory Holder Option
BL Black	AHR605 BLCK Accessory Holder for R605L, Black
BZ³ Bronze	AHR605 WHT Accessory Holder for R605L, White
SL Silver	
WH White	

Accessories					
AHR605 BLCK 200	Accessory Holder for R605L, Black	HCLBL 200	Hexagonal Cell Louver - Black	TIR6 WFLD BLCK	TIR Optic - Wide Flood, Black
AHR605 WHT 200	Accessory Holder for R605L, White	SNOOTBL 200	Snoot - Black	TIR6 WFLD WHT	TIR Optic - Wide Flood, White
UVF 200	UV Filter	TIR6 FLD BLCK	TIR Optic - Flood, Black		
CGF 200	Color Glass Filter	TIR6 FLD WHT	TIR Optic - Flood, White		
DCCF 200⁴	Dichroic Color Correction Filter	TIR6 NFLD BLCK	TIR Optic - Narrow Flood, Black		
DGF 200	Dichroic Glass Filter	TIR6 NFLD WHT	TIR Optic - Narrow Flood, White		
DIFF 200	Diffusion Glass Lens	TIR6 SPT BLCK	TIR Optic - Spot, Black		
PRISM 200	Prismatic Spread Glass Lens	TIR6 SPT WHT	TIR Optic - Spot, White		
SOLITE 200	Uniformity Lens (Solite)				
LSPREAD 200	Linear Spread Lens				

See specification sheet [D1.2.2](#) for details and color filter options.

Notes:

- 1 GTYPE and HTYPE adapters available in BL, SL, and WH finish only.
- 2 LTYPE adapter available in BL and WH finish only.
- 3 40K 80CRI not available with BZ finish.
- 4 DCCF 200 HAL2700 corrects 3000K color to approximately 2700K and 4000K color to approximately 3400K.

TRAC-LITES™

10W LED CYLINDER

R605L SERIES

PERFORMANCE DATA¹

Catalog Number	Input Voltage	Watts (Typical)	Lumens	Efficacy (LPW)	Rated Life (Hours)	DLC Qualified
R605L 27K 80CRI PDIM SP	120V	10.5	924	88	50,000	X
R605L 27K 80CRI PDIM NFL	120V	10.5	893	85	50,000	X
R605L 27K 80CRI PDIM FL	120V	10.5	957	91	50,000	X
R605L 27K 80CRI PDIM WFL	120V	10.5	851	81	50,000	X
R605L 27K 90CRI PDIM SP	120V	10.5	764	73	50,000	
R605L 27K 90CRI PDIM NFL	120V	10.5	738	70	50,000	
R605L 27K 90CRI PDIM FL	120V	10.5	792	75	50,000	
R605L 27K 90CRI PDIM WFL	120V	10.5	704	67	50,000	
R605L 30K 80CRI PDIM SP	120V	10.5	972	93	50,000	X
R605L 30K 80CRI PDIM NFL	120V	10.5	939	89	50,000	X
R605L 30K 80CRI PDIM FL	120V	10.5	1007	96	50,000	X
R605L 30K 80CRI PDIM WFL	120V	10.5	895	85	50,000	X
R605L 30K 90CRI PDIM SP	120V	10.5	803	76	50,000	
R605L 30K 90CRI PDIM NFL	120V	10.5	776	74	50,000	
R605L 30K 90CRI PDIM FL	120V	10.5	832	79	50,000	
R605L 30K 90CRI PDIM WFL	120V	10.5	739	70	50,000	
R605L 35K 80CRI PDIM SP	120V	10.5	998	95	50,000	X
R605L 35K 80CRI PDIM NFL	120V	10.5	964	92	50,000	X
R605L 35K 80CRI PDIM FL	120V	10.5	1034	98	50,000	X
R605L 35K 80CRI PDIM WFL	120V	10.5	919	88	50,000	X
R605L 35K 90CRI PDIM SP	120V	10.5	824	78	50,000	
R605L 35K 90CRI PDIM NFL	120V	10.5	796	76	50,000	
R605L 35K 90CRI PDIM FL	120V	10.5	854	81	50,000	X
R605L 35K 90CRI PDIM WFL	120V	10.5	759	72	50,000	
R605L 40K 80CRI PDIM SP	120V	10.5	1015	97	50,000	X
R605L 40K 80CRI PDIM NFL	120V	10.5	981	93	50,000	X
R605L 40K 80CRI PDIM FL	120V	10.5	1052	100	50,000	X
R605L 40K 80CRI PDIM WFL	120V	10.5	935	89	50,000	X
R605L 40K 90CRI PDIM SP	120V	10.5	838	80	50,000	
R605L 40K 90CRI PDIM NFL	120V	10.5	810	77	50,000	
R605L 40K 90CRI PDIM FL	120V	10.5	868	83	50,000	X
R605L 40K 90CRI PDIM WFL	120V	10.5	772	74	50,000	

ELECTRICAL DATA

Input Voltage	120V
Input Current (max.)	0.09A
Power Factor	>0.95
T.H.D.	<20%

¹Performance data, including Rated Life, is based on measurements of an individual fixture operating in a 25°C ambient.

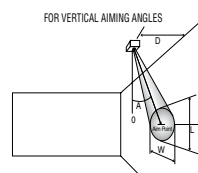
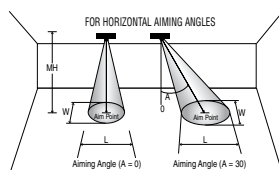
TRAC-LITES™

10W LED CYLINDER

R605L SERIES

CBCP • Centerbeam candlepower
FC • Footcandles at beam center (aim point)

In vertical aiming applications, aim point (X) is determined by dividing distance from the wall (D) by the tangent of the desired aim angle (A) [0.5774 for 30°, 1.0 for 45°, 1.732 for 60°].



Fixture	Beam Type	Beam Spread	Rated Life	CBCP	0°			30°			30°			45°			60°		
					MH	FC	L W	FC	L W	D	FC	X L W	FC	X L W	D	FC	X L W		
R605L 10W LED, 3000K, 80CRI Spot	SP	13°	50000	9850	6	274	1.4 1.4	178	1.8 1.6	3	137	5.2 2.8 1.4	387	3.0 1.4 1.0	6	178	3.5 1.8 1.6		
					8	154	1.8 1.8	100	2.4 2.1	4	77	6.9 3.8 1.8	218	4.0 1.8 1.3	8	100	4.6 2.4 2.1		
					10	99	2.3 2.3	64	3.0 2.6	5	49	8.7 4.7 2.3	139	5.0 2.3 1.6	10	64	5.8 3.0 2.6		
					12	68	2.7 2.7	44	3.6 3.1	6	34	10.4 5.6 2.7	97	6.0 2.7 1.9	12	44	6.9 3.6 3.1		
					14	50	3.2 3.2	33	4.2 3.7	7	25	12.1 6.6 3.2	71	7.0 3.2 2.2	14	33	8.1 4.2 3.7		
R605L 10W LED, 3000K, 80CRI Narrow Flood	NFL	21°	50000	4189	4	262	1.5 1.5	170	2.0 1.7	2	131	3.5 3.4 1.5	370	2.0 1.6 1.1	4	170	2.3 2.0 1.7		
					6	116	2.3 2.3	76	3.1 2.6	3	58	5.2 5.1 2.3	165	3.0 2.4 1.6	6	76	3.5 3.1 2.6		
					8	65	3.0 3.0	43	4.1 3.5	4	33	6.9 6.8 3.0	93	4.0 3.1 2.1	8	43	4.6 4.1 3.5		
					10	42	3.8 3.8	27	5.1 4.4	5	21	8.7 8.5 3.8	59	5.0 3.9 2.7	10	27	5.8 5.1 4.4		
					12	29	4.5 4.5	19	6.1 5.2	6	15	10.4 10.2 4.5	41	6.0 4.7 3.2	12	19	6.9 6.1 5.2		
R605L 10W LED, 3000K, 80CRI Flood	FL	31°	50000	2387	4	149	2.2 2.2	97	3.0 2.5	1	298	1.7 2.8 1.1	844	1.0 1.2 0.8	3	172	1.7 2.3 1.9		
					5	95	2.7 2.7	62	3.8 3.2	2	75	3.5 5.7 2.2	211	2.0 2.4 1.6	4	97	2.3 3.0 2.5		
					6	66	3.3 3.3	43	4.5 3.8	3	33	5.2 8.5 3.3	94	3.0 3.6 2.3	5	62	2.9 3.8 3.2		
					7	49	3.8 3.8	32	5.3 4.4	4	19	6.9 11.4 4.4	53	4.0 4.8 3.1	6	43	3.5 4.5 3.8		
					8	37	4.4 4.4	24	6.0 5.1	5	12	8.7 14.2 5.5	34	5.0 5.9 3.9	7	32	4.0 5.3 4.4		
R605L 10W LED, 3000K, 80CRI Wide Flood	WFL	35°	50000	1445	2	361	1.3 1.3	235	1.8 1.5	1.0	181	1.7 3.6 1.3	511	1.0 1.4 0.9	2	235	1.2 1.8 1.5		
					3	161	1.9 1.9	104	2.6 2.2	1.5	80	2.6 5.5 1.9	227	1.5 2.1 1.3	3	104	1.7 2.6 2.2		
					4	90	2.5 2.5	59	3.5 2.9	2.0	45	3.5 7.3 2.5	128	2.0 2.8 1.8	4	59	2.3 3.5 2.9		
					5	58	3.2 3.2	38	4.4 3.7	2.5	29	4.3 9.1 3.2	82	2.5 3.5 2.2	5	38	2.9 4.4 3.7		
					6	40	3.8 3.8	26	5.3 4.4	3.0	20	5.2 10.9 3.8	57	3.0 4.2 2.7	6	26	3.5 5.3 4.4		

For 27K 80CRI fixtures, use 0.95 multiplier; for 27K 90CRI fixtures, use 0.79 multiplier; for 30K 90CRI fixtures, use 0.83 multiplier; for 35K 80CRI fixtures, use 1.03 multiplier; for 35K 90CRI fixtures, use 0.85 multiplier; for 40K 80CRI fixtures, use 1.04 multiplier; for 40K 90CRI fixtures, use 0.86 multiplier.


TRAC-MASTER®

Classics

36W FLAT BACK CYLINDER LED

T285L G2


Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

PRODUCT DESCRIPTION

With its integral driver, the cylindrical aesthetic of the T285L Series offers the simplest of form factors. It is designed with a unique, patent pending, precision optical system which produces uniform spot, flood or narrow flood distributions. The 36W T285L Series can deliver up to 3636 lumens, utilizing less than 1/3 of the energy of halogen equivalents and having a rated life of 50,000 hours. It is available in 2700K, 3000K, 3500K and 4000K color temperatures and 80 or 90 CRI versions. These fixtures also have an integral, bayonet-mounted optical system that enables quick conversion between beam spreads.



PRODUCT SPECIFICATIONS

Construction Die cast aluminum housing and vented concealed heat sink provides outstanding thermal management, yielding 70% average lumen maintenance at 50,000 hours of operation • Passively-cooled design – no moving parts to break or wear-out • Fashionable, elegant design complements any decor • Available in white, black or silver painted finishes.

LED High performance LED array provides outstanding reliability, performance and color quality/consistency • 2700K, 3000K, 3500K or 4000K white phosphor high performance LEDs • Chromaticity range within a 3-step MacAdam Ellipse • 80 CRI minimum on standard product • Optional high CRI versions offer 90 CRI minimum • Consult factory for SpectralWhite option.

Driver Assembled into upper housing to visually integrate within fixture design • Insulating air gap between driver and LED light engine optimizes thermal operation • Provides quiet operation with or without dimming • 120V fixtures are dimmable using high quality reverse phase ELV dimmers approved by Juno - see [T283LG2-T285LG2-DIM](#) • Solid state electronic, Class 2 compliant • Integral overcurrent and short circuit protection • Class B FCC Part 15 rated.

Reflector Precision designed custom optical system provides either spot, narrow flood or flood beam distributions • Patent pending, multi-step optical system ensures a properly color-mixed beam • Accessory optical assemblies available to quickly and easily convert from one beam distribution to another in the field.

Accessories Filters and lenses may only be installed with Accessory Holder, Snoot or Barn Doors (order separately) • Louver may only be installed with Accessory Holder or Snoot (order separately) • Accessory Holder, Snoot or Barn Doors are externally mounted and attach to fixture using three set screws • Up to two of any combination of filters, lenses and louver may be installed simultaneously.

Juno Universal Track Adapter Universally compatible with both Trac-Master 1-circuit or 2-circuit track, Trac-Lites track, monopoints and special mountings • Also UL Recognized for use on ConTech® LT Series track • Copper alloy contacts provide precise spring action – no arcing and will not take a set • True, positive electrical ground • On/off switch included • Patented embossed polarity arrows on bottom of adapter • Spring-loaded positive latch with embossed polarity arrows secures track light to track • Two-position power contact provided for two-circuit application.

Alternate TEK/HTEK Track Adapter Compatible with either Juno TEK or HTEK track systems • System specific and assembled to track fixture • Integrally polarized construction to prevent reverse installation – only allows insertion in proper orientation • Rotary circuit selector enables simple switching between circuits • Integral on/off switch enables individual fixtures to be switched for servicing.

Alternate GTYPE Track Adapter Compatible with track systems based on GES type track, including Lithonia LT Commercial Track (not LTS type) • System specific and assembled to track fixture • Consult factory for additional information.

Alternate HTYPE Track Adapter Compatible with track systems which use a H-type track adapter, including Lithonia LTS Decorative Track (not LT type) • System specific and assembled to track fixture • Two-position power contact provided for two-circuit application • Consult factory for additional information.

Alternate LTYPE Track Adapter Compatible with track systems which use a L-type track adapter • System specific and assembled to track fixture • Two-position power contact provided for two-circuit application • Consult factory for additional information.

Aiming 360° horizontal coverage • Greater than 90° vertical aiming capability.

Labels UL and C-UL Listed • Union made • Assembled in U.S.A. • DesignLights Consortium® qualified where noted in Performance Data.

BUY AMERICAN ACT This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations. Please refer to www.acuitybrands.com/buy-american for additional information.

Warranty 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions.

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

ConTech is a registered trademark of ConTech Lighting.



One Lithonia Way • Conyers, GA 30012 • Phone 1-800-705-SERV (7378) • Visit us at www.acuitybrands.com
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36W FLAT BACK CYLINDER LED

T285L G2

ORDERING INFORMATION

Ordering Examples: T285L G2 30K 80CRI PDIM SP WH, T285L HTYPE G2 30K 90CRI PDIM SP BL

Series	Mounting Adapter Type	Generation	Color Temperature	Color Rendering Index
T285L 36W Flat Back Cylinder LED	(Blank) Juno Universal 120V Track Adapter	G2 Generation 2	27K 2700K	80CRI 80 CRI
	HTEK ¹ HTEK 277V Track Adapter		30K 3000K	90CRI 90 CRI
	TEK TEK 120V Track Adapter		35K 3500K	
	GTYPE G-Type Track Adapter		40K 4000K	
	HTYPE H-Type Track Adapter			
	LTYPE L-Type Track Adapter			
Consult factory for SpectralWhite option.				

Dimming Compatibility	Distribution	Finish
OFF ¹ On/Off (Non-Dimming)	SP Spot	BL Black
PDIM Phase Dimmable	NFL Narrow Flood	SL Silver
	FL Flood	WH White

Accessories					
HCLBL 469 ²	Hexcell Louver - Black	UVF 469 ²	UV Filter	T770BL	4 ¹¹ / ₁₆ " Dia. Accessory Holder - Black
CCLBL 469 ²	Cube Cell Louver - Black	DIFF 469 ²	Diffusion Lens	T770WH	4 ¹¹ / ₁₆ " Dia. Accessory Holder - White
XBAFLBL 469 ²	Cross Baffle - Black	SOLITE 469 ²	Uniformity Lens (Solite)	TR10 SPT	Spot Optical Assembly
T5788BL 469	Snoot - Black	PRISM 469 ²	Prismatic Spread Lens	TR10 NFLD	Narrow Flood Optical Assembly
EYEBROWBL 469 ²	EyeBrow - Black	LSPREAD 469 ²	Linear Spread Lens	TR10 FLD	Flood Optical Assembly
CGF 469 ²	Color Glass Filter	T40N ³	Monopoint Canopy		
DGF 469 ²	Dichroic Glass Filter	T5774BL 469	4 ¹¹ / ₁₆ " Dia. Barn Door Accessory - Black		

See specification sheet [D1.2.2](#) for details.Other accessories can be found on specification sheet [D1.2.0](#).

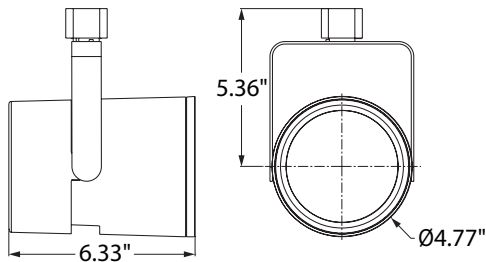
Notes:

- HTEK versions available with OFF option only, and OFF option available with HTEK version only.
- Accessory Holder, Snoot or Barn Doors required to install filters or lenses; Accessory Holder or Snoot required to install louver.
- Add finish code to complete catalog number (Example: T40N WH).

36W FLAT BACK CYLINDER LED

T285L G2

DIMENSIONS

PERFORMANCE DATA¹

Luminaire Catalog	Voltage	Input Wattage	Total Lumen Output	Lumens Per Watt	Rated Life	DLC Listing
T285L G2 27K 80CRI SP	120V	35.8	3168	88	50,000	X
T285L G2 27K 80CRI NFL	120V	35.8	3125	87	50,000	X
T285L G2 27K 80CRI FL	120V	35.8	3343	93	50,000	X
T285L G2 27K 90CRI SP	120V	35.8	2798	78	50,000	
T285L G2 27K 90CRI NFL	120V	35.8	2759	77	50,000	
T285L G2 27K 90CRI FL	120V	35.8	2952	82	50,000	X
T285L G2 30K 80CRI SP	120V	35.8	3280	92	50,000	X
T285L G2 30K 80CRI NFL	120V	35.8	3235	90	50,000	X
T285L G2 30K 80CRI FL	120V	35.8	3462	97	50,000	X
T285L G2 30K 90CRI SP	120V	35.8	2890	81	50,000	X
T285L G2 30K 90CRI NFL	120V	35.8	2851	80	50,000	
T285L G2 30K 90CRI FL	120V	35.8	3050	85	50,000	X
T285L G2 35K 80CRI SP	120V	35.8	3380	94	50,000	X
T285L G2 35K 80CRI NFL	120V	35.8	3333	93	50,000	X
T285L G2 35K 80CRI FL	120V	35.8	3567	100	50,000	X
T285L G2 35K 90CRI SP	120V	35.8	2983	83	50,000	X
T285L G2 35K 90CRI NFL	120V	35.8	2942	82	50,000	X
T285L G2 35K 90CRI FL	120V	35.8	3148	88	50,000	X
T285L G2 40K 80CRI SP	120V	35.8	3446	96	50,000	X
T285L G2 40K 80CRI NFL	120V	35.8	3399	95	50,000	X
T285L G2 40K 80CRI FL	120V	35.8	3636	102	50,000	X
T285L G2 40K 90CRI SP	120V	35.8	3089	86	50,000	X
T285L G2 40K 90CRI NFL	120V	35.8	3046	85	50,000	X
T285L G2 40K 90CRI FL	120V	35.8	3260	91	50,000	X

Notes:

¹ Performance data, including Rated Life, is based on measurements of an individual fixture operating in a 25°C ambient.

ELECTRICAL DATA

Input Voltage	120V
Input Current (max.)	0.33A
Power Factor	>0.90
T.H.D.	<20%

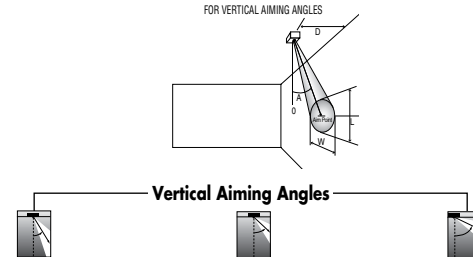
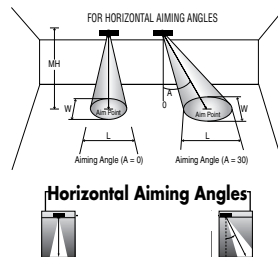
36W FLAT BACK CYLINDER LED




T285L G2

PHOTOMETRICS

CBCP • Centerbeam candlepower
FC • Footcandles at beam center (aim point)

In vertical aiming applications, aim point (X) is determined by dividing distance from the wall (D) by the tangent of the desired aim angle (A) (0.5774 for 30°, 1.0 for 45°, 1.732 for 60°).



Fixture	Beam Type	Beam Spread	Rated Life	CBCP	0°			30°			30°					45°					60°				
					MH	FC	L	W	FC	L	W	D	FC	X	L	W	FC	X	L	W	D	FC	X	L	W
T285L G2 36W LED, 3000K, 80CRI Spot	SP	15° 	50000	25388	10	254	2.7	2.7	165	3.6	3.1	4	198	6.9	4.5	2.1	561	4.0	2.2	1.5	8	258	4.6	2.8	2.4
					12	176	3.2	3.2	115	4.3	3.7	6	88	10.4	6.7	3.2	249	6.0	3.2	2.2	10	165	5.8	3.6	3.1
					14	130	3.7	3.7	84	5.0	4.3	8	50	13.9	9.0	4.2	140	8.0	4.3	3.0	12	115	6.9	4.3	3.7
					16	99	4.2	4.2	64	5.7	4.9	10	32	17.3	11.2	5.3	90	10.0	5.4	3.7	14	84	8.1	5.0	4.3
					18	78	4.8	4.8	51	6.4	5.5	12	22	20.8	13.4	6.4	62	12.0	6.5	4.5	16	64	9.2	5.7	4.9
T285L G2 36W LED, 3000K, 80CRI Narrow Flood	NFL	24° 	50000	11581	6	322	2.6	2.6	209	3.5	3.0	3	161	5.2	6.0	2.6	455	3.0	2.7	1.8	6	209	3.5	3.5	3.0
					8	181	3.4	3.4	118	4.7	4.0	4	90	6.9	8.0	3.4	256	4.0	3.6	2.4	7	154	4.0	4.1	3.5
					10	116	4.3	4.3	75	5.8	5.0	5	58	8.7	10.0	4.3	164	5.0	4.5	3.0	8	118	4.6	4.7	4.0
					12	80	5.2	5.2	52	7.0	6.0	6	40	10.4	12.0	5.2	114	6.0	5.4	3.7	9	93	5.2	5.2	4.5
					14	59	6.0	6.0	38	8.2	7.0	7	30	12.1	14.0	6.0	84	7.0	6.3	4.3	10	75	5.8	5.8	5.0
T285L G2 36W LED, 3000K, 80CRI Flood	FL	41° 	50000	6011	5	240	3.7	3.7	156	5.2	4.3	2	188	3.5	10.2	3.0	531	2.0	3.5	2.1	4	244	2.3	4.2	3.4
					6	167	4.5	4.5	108	6.3	5.2	3	83	5.2	15.4	4.5	236	3.0	5.2	3.2	5	156	2.9	5.2	4.3
					7	123	5.2	5.2	80	7.3	6.0	4	47	6.9	20.5	6.0	133	4.0	6.9	4.2	6	108	3.5	6.3	5.2
					8	94	6.0	6.0	61	8.3	6.9	5	30	8.7	**	7.5	85	5.0	8.7	5.3	7	80	4.0	7.3	6.0
					9	74	6.7	6.7	48	9.4	7.8	6	21	10.4	**	8.9	59	6.0	10.4	6.3	8	61	4.6	8.3	6.9

**Due to steep aiming angle, length of beam extends beyond 25'.

CCT	CRI	MULTIPLIER
27K	80	0.97
	90	0.79
30K	80	1.00
	90	0.82
35K	80	1.04
	90	0.85
40K	80	1.05
	90	0.87