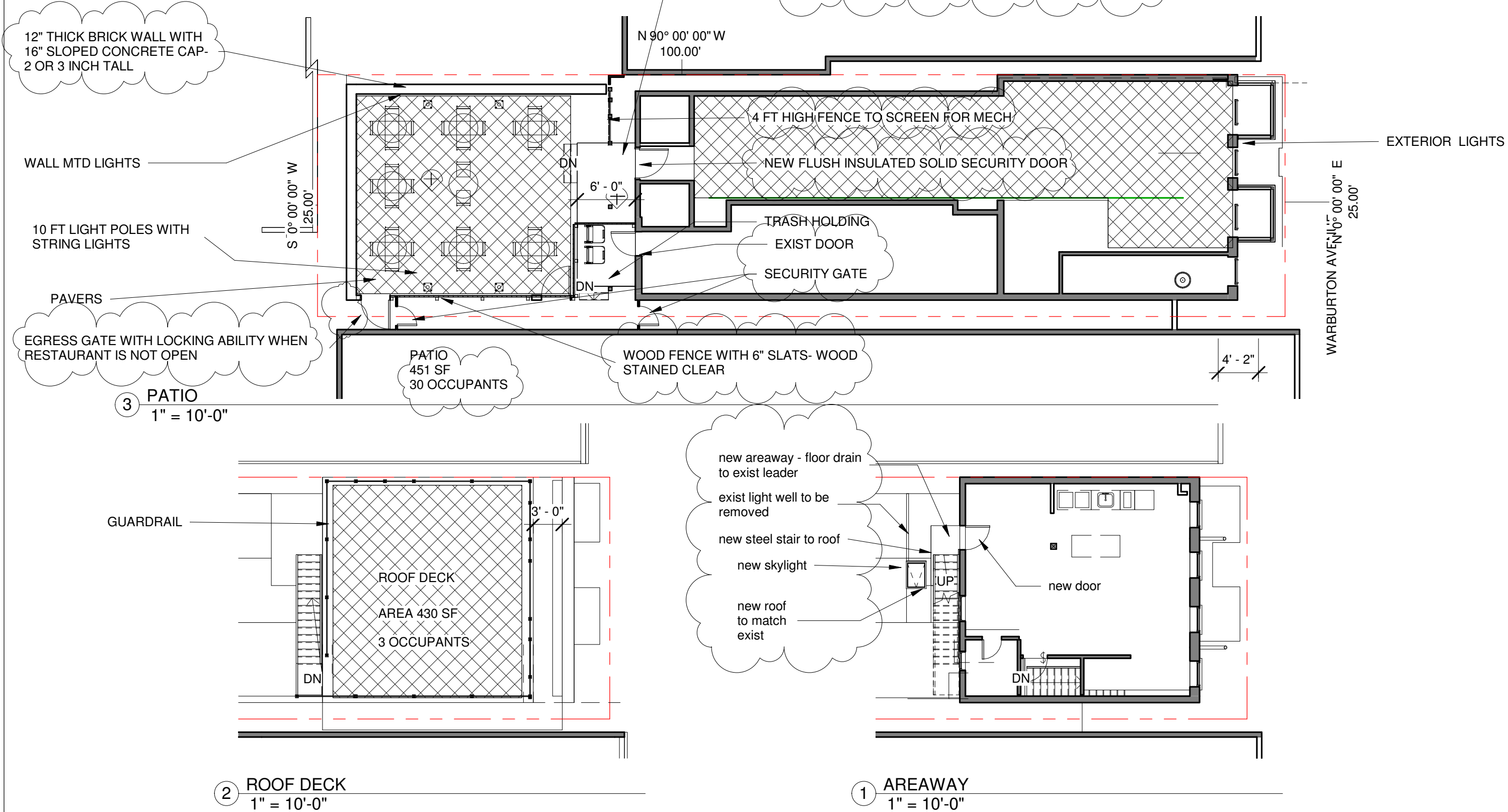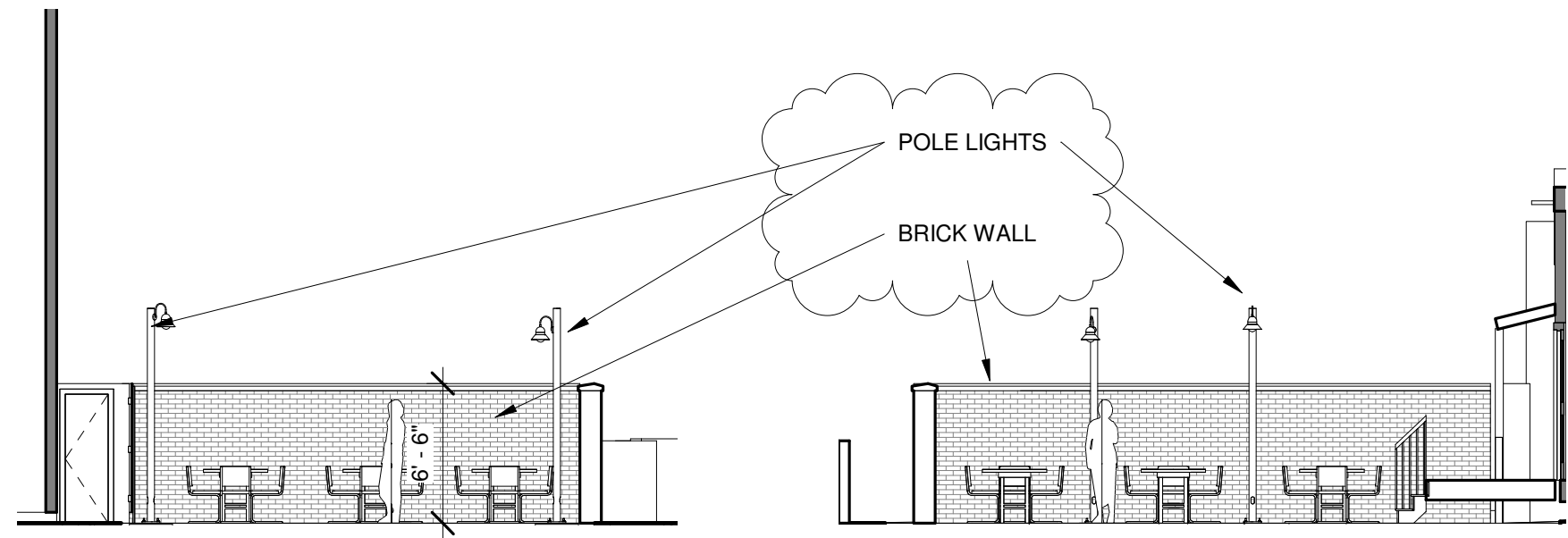NOTES

1. WALLS AND FENCE ARE 6'-6" TALL
2. ALL REAR LIGHTS ARE DARK SKY CERTIFIED. FRONT LIGHTS ARE IN SHELTERED PLACES
3. SEE ELEVATIONS FOR LOCATION OF LIGHTS
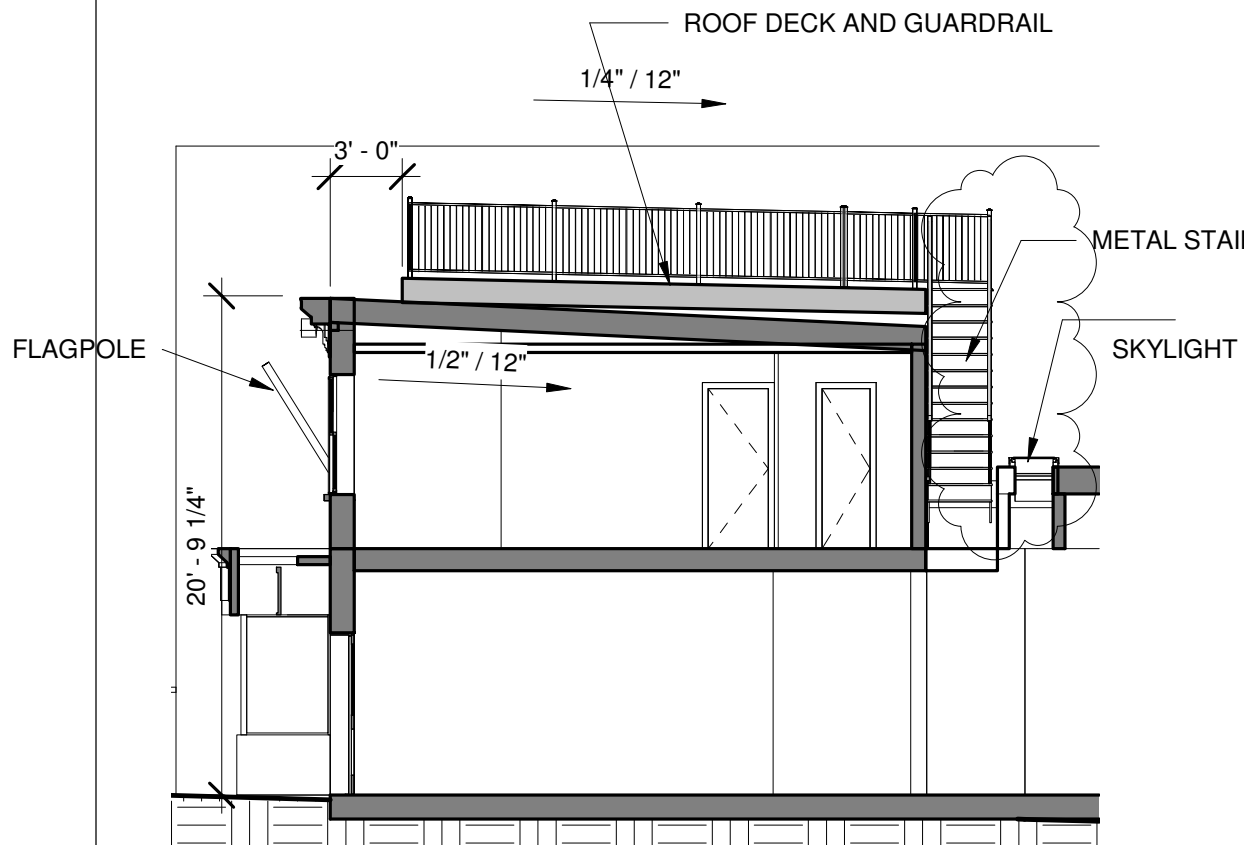
NEW DECK AND STAIR- USE DECKING MATERIAL USED ON ROOF DECK- RAILING TO BE SIM TO FENCE TO SCREEN SERVICE AREAS FROM SEATING

12" THICK BRICK WALL WITH 16" SLOPED CONCRETE CAP- 2 OR 3 INCH TALL

N 90° 00' 00" W
100.00'

4 FT HIGH FENCE TO SCREEN FOR MECH

EXTERIOR LIGHTS

WALL MTD LIGHTS

NEW FLUSH INSULATED SOLID SECURITY DOOR

S -0° 00' 00" W
25.00'

6' - 0"

10 FT LIGHT POLES WITH STRING LIGHTS

TRASH HOLDING

EXIST DOOR

SECURITY GATE

WARBURTON AVE N 0° 00' 00" E
25.00'

PAVERS

EGRESS GATE WITH LOCKING ABILITY WHEN RESTAURANT IS NOT OPEN

PATIO
451 SF
30 OCCUPANTS

WOOD FENCE WITH 6" SLATS- WOOD STAINED CLEAR

4' - 2"

③ PATIO
1" = 10'-0"

GUARDRAIL

3' - 0"

ROOF DECK

AREA 430 SF

3 OCCUPANTS

DN

new areaway - floor drain to exist leader

exist light well to be removed

new steel stair to roof

new skylight

UP

new door

new roof to match exist

DN

② ROOF DECK
1" = 10'-0"

① AREAWAY
1" = 10'-0"

No.	Description	Date
2	PB/ZBA/ARB	6/14/21
3	PB REVISIONS	8/19/21
4	ARB REVISIONS	8/30/21
5	ARB REQUEST	9/16/21

Trio Architecture pllc
Hastings on Hudson, NY
914.907.2511

Dan Sbrega

Patio Roof Deck

583 Warburton Ave
Hastings on Hudson, ny 10706

plans

Date 06/10/21

Scale 1" = 10'-0"

A100

9/16/2021 10:55:14 PM

POLE LIGHTS

BRICK WALL

6' - 6"

① rear patio
1/8" = 1'-0"

② side patio
1/8" = 1'-0"

ROOF DECK AND GUARDRAIL

1/4" / 12"

3' - 0"

METAL STAIR, AREAWAY

SKYLIGHT

FLAGPOLE

1/2" / 12"

20' - 9 1/4"

POLE LIGHTS-W
DECORATIVE
STRING LIGHTS
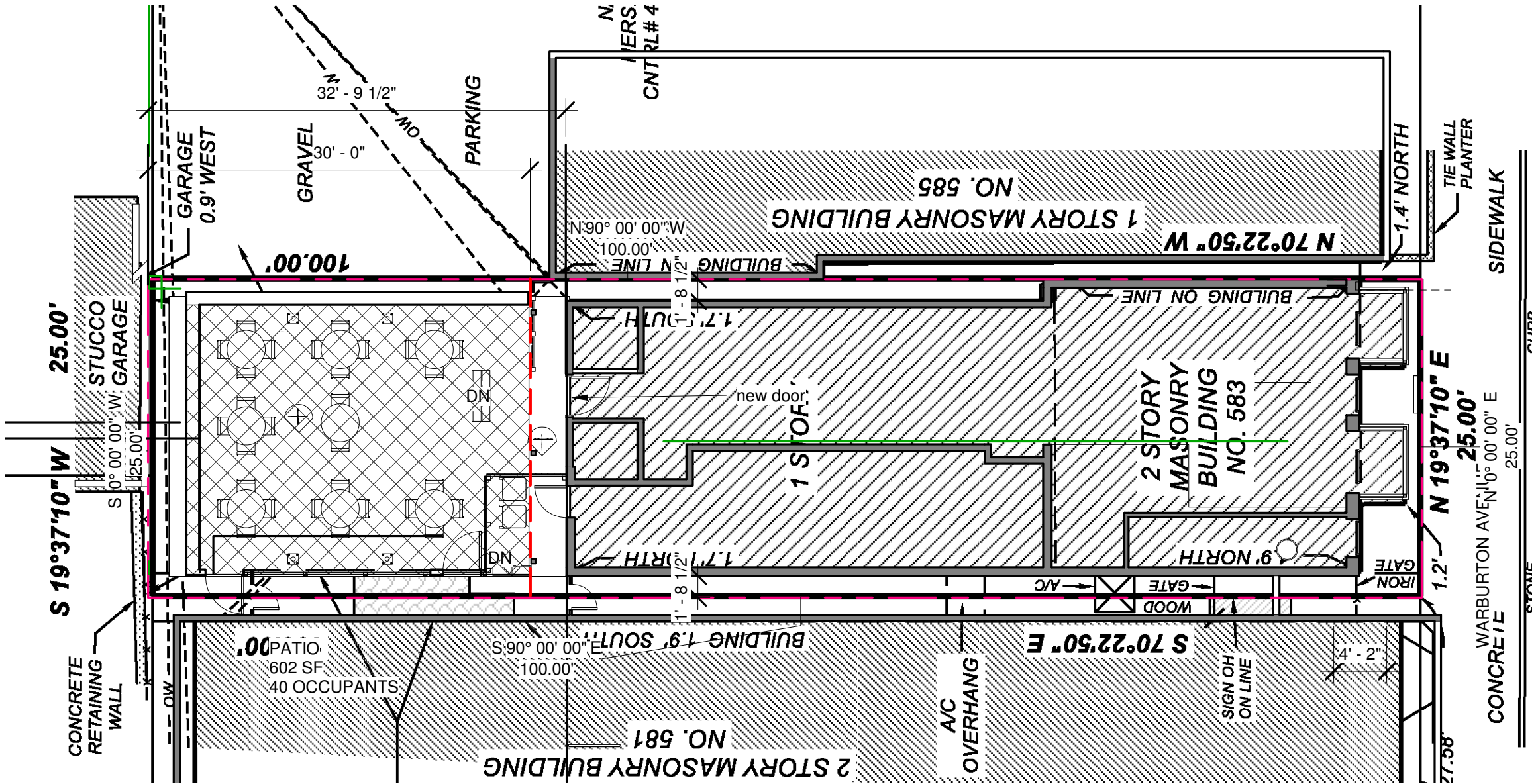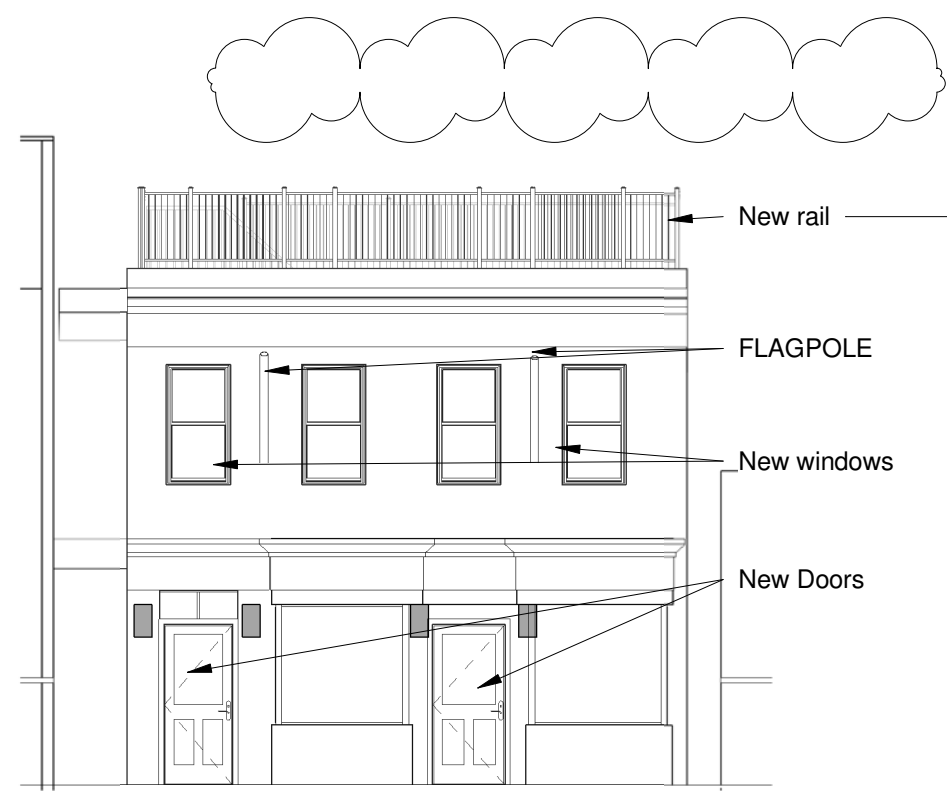
NEW ASPHALT SHINGLE
COVER

POLE LIGHT

WD FENCE

BRICK WALL

SECURITY GATE

10' - 0"

6' - 6"

2' - 0"

③ section thru bldg & site
1/8" = 1'-0"
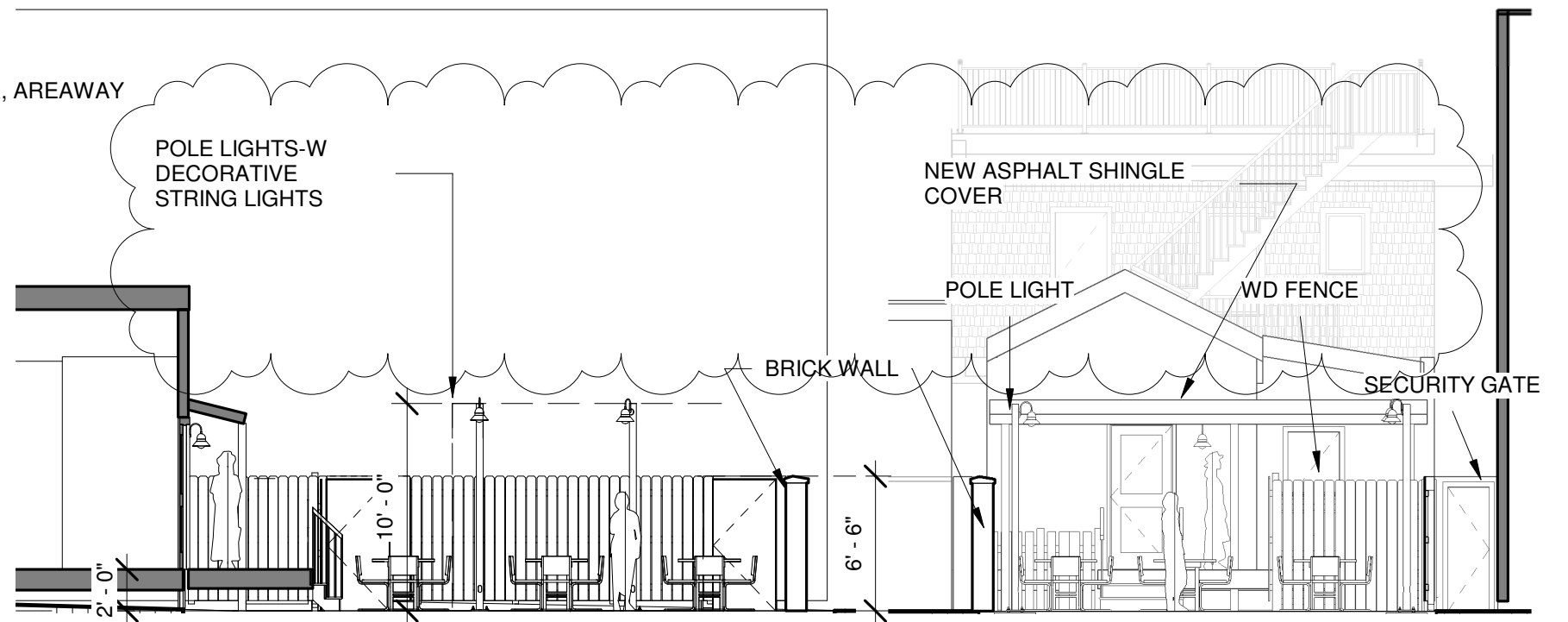
④ rear of bldg
1/8" = 1'-0"

No.	Description	Date
3	PB REVISIONS	8/19/21
4	ARB REVISIONS	8/30/21
5	ARB REQUEST	9/16/21

Trio Architecture pllc
Hastings on Hudson, NY
914.907.2511

Dan Sbrega

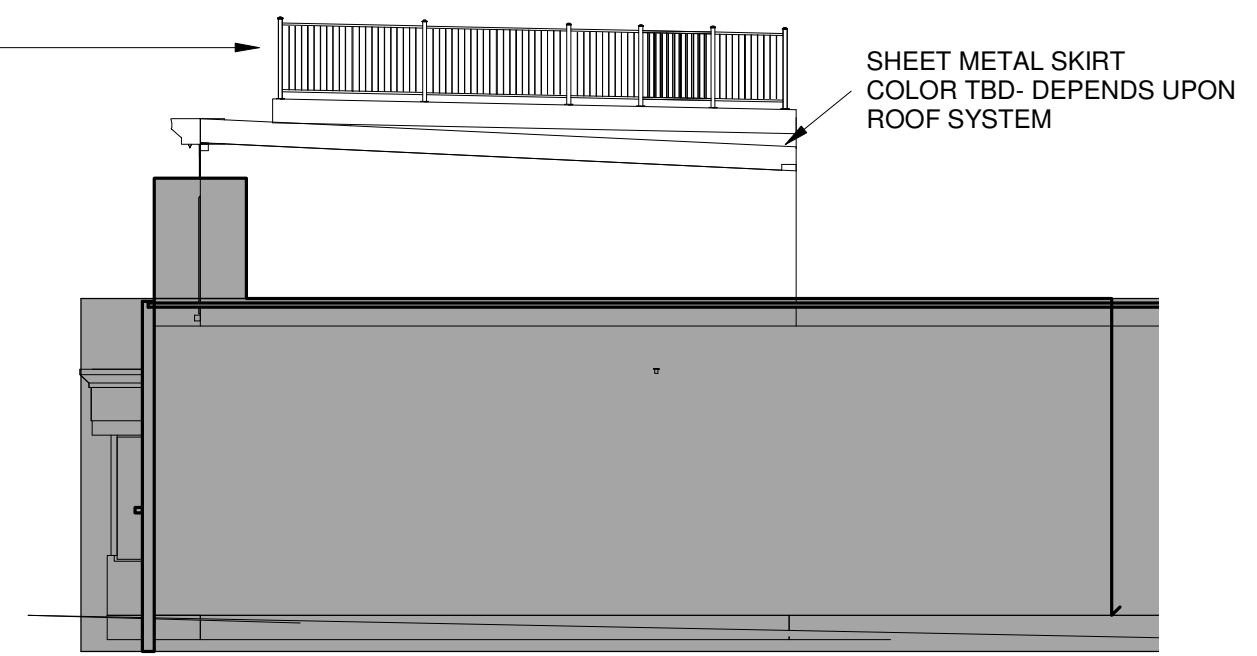Patio Roof Deck

583 Warburton Ave
Hastings on Hudson, ny 10706

elevations & sections

Date	06/10/21	A200
Scale	1/8" = 1'-0"	

GARAGE 0.9' WEST

32' - 9 1/2"

30' - 0"

GRAVEL

PARKING

N. TIERS. CNTRL #4

GARAGE

STUCCO

1 STORY MASONRY BUILDING NO. 585

N 70°22'50" W

100.00'

N 90° 00' 00" W

TIE WALL PLANTER

1.4 NORTH

SIDEWALK

25.00'

S 0° 00' 00" W 25.00'

S 19°37'10" W

100.00'

BUILDING ON LINE

BUILDING ON LINE

1.7' SOUTH

1' - 8 1/2"

new door

1 STORY

2 STORY MASONRY BUILDING NO. 583

N 19°37'10" E

25.00'

N 0° 00' 00" E 25.00'

DN

DN

1.7' NORTH

9' NORTH

1' - 8 1/2"

A/C

WOOD GATE

IRON GATE

1.2'

SIGN OH ON LINE

WARBURTON AVE

PATIO 602 SF 40 OCCUPANTS

CONCRETE RETAINING WALL

S 90° 00' 00" E

BUILDING 1.9' SOUTH

100.00'

2 STORY MASONRY BUILDING NO. 581

S 70°22'50" E

A/C OVERHANG

4' - 2"

27.58'

CONCRETE

No.	Description	Date
4	ARB REVISIONS	8/30/21
5	ARB REQUEST	9/16/21

Trio Architecture pllc
Hastings on Hudson, NY
914.907.2511

Dan Sbrega

Patio Roof Deck

583 Warburton Ave
Hastings on Hudson, ny 10706
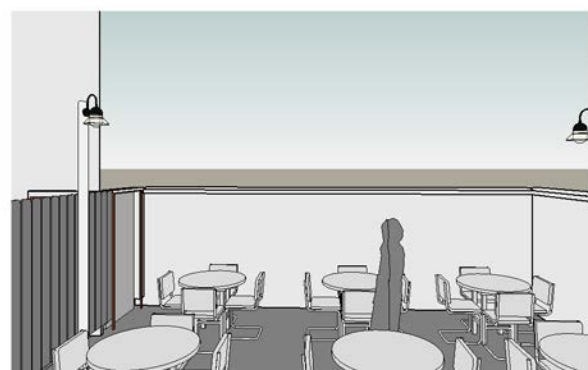
Survey

Date 06/18/21

Scale 1" = 10'-0"

A201

9/16/2021 10:55:15 PM

New rail

SHEET METAL SKIRT
COLOR TBD- DEPENDS UPON
ROOF SYSTEM

FLAGPOLE

New windows

New Doors

① Warburton Elevation
1/8" = 1'-0"

③ North
1/8" = 1'-0"

No.	Description	Date
2	PB/ZBA/ARB	6/14/21
3	PB REVISIONS	8/19/21
4	ARB REVISIONS	8/30/21
5	ARB REQUEST	9/16/21

583 Warburton Ave
Hastings on Hudson,
ny 10706

Trio Architecture pllc
Hastings on Hudson, NY
914.907.2511

Patio Roof Deck

Dan Sbrega

Front

Date	Issue Date	A202
Scale	1/8" = 1'-0"	

Outrigger Wall Mounted – ECOS10

★★★★★ (0 customer reviews)

$664.13

| 1 | ADD TO CART |

SKU: 204964

Category: Outrigger Wall Mounted Flag

REJUVENATION

Dayton Neoclassical 3-1/4" Fitter Wall Sconce
Item #A2927

http://www.rejuvenation.com/s/1bo40

Specification	Detail
Item #	A2927
Finish	Black Enamel
Socket Type	E26
Shade	B5105-OP
Shade SKU	B5105-OP
Maximum fixture wattage per socket	60 W
UL Listing	UL Listed Wet
Canopy	5"
Overall fixture width	6"
Length	10-1/2"
Overall fixture depth	9"
Shade height	6"

Base price: $110.99

Selected options total: $50.00

Total price as shown[*]: $160.99

*Shipping and handling fees apply

Smooth-Star®

Half Lite 2 Panel | Style No. S206

S206 is rated 3.5 out of 5 by 16.

7 Available Sizes ›

VIEW ON HOME

THERMA-TRU VIBRANT PAINT OPTIONS

Looking for more information on finishing options? Check out our finishing page and learn how you can use finish to make your house a home with Therma-Tru.

GLASS OPTIONS ⓘ

| Clear ⌄ | Clear 1 Lite No Grid ⌄ |

DESIGN YOUR DOOR   **WHERE TO BUY**   **ORDER FINISH SAMPLES**

400 SERIES WOODWRIGHT® DOUBLE-HUNG WINDOW

Interior

Exterior

Summary

Product ID#	WDH2446
Unit Width	29 5/8"
Unit Height	56 7/8"
Interior Color	White
Glass	Low-E4® Glass
Hardware	Easy-Tilt Release Lock, White
Optional Hardware	None, White
Grille Pattern	None
Exterior Color	White
Exterior Trim Profile	None
Exterior Trim Color	White

featuring: Transcend Earth Tones in Vintage Lantern and Signature Rod Rail

TREX® CLADDING™

A new side to Transcend.

Learn about the architects' choice in elegant, worry-free residential armor at cladding.trex.com

Trex Transcend®

EARTH TONES

A CLASSIC LOOK FOR
UNCOMPROMISING HOMES

Like its tropical counterpart, Trex Transcend® Earth Tones gives homeowners the freedom and confidence to design to every curve of the imagination. These premium composite boards stand apart with a monochromatic color palette as timeless as its inspiration: nature itself.

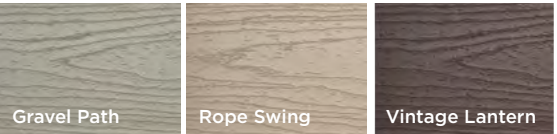SHOWN IN VINTAGE LANTERN
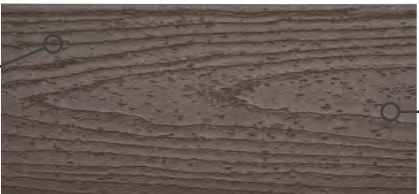
A luxurious look that lasts

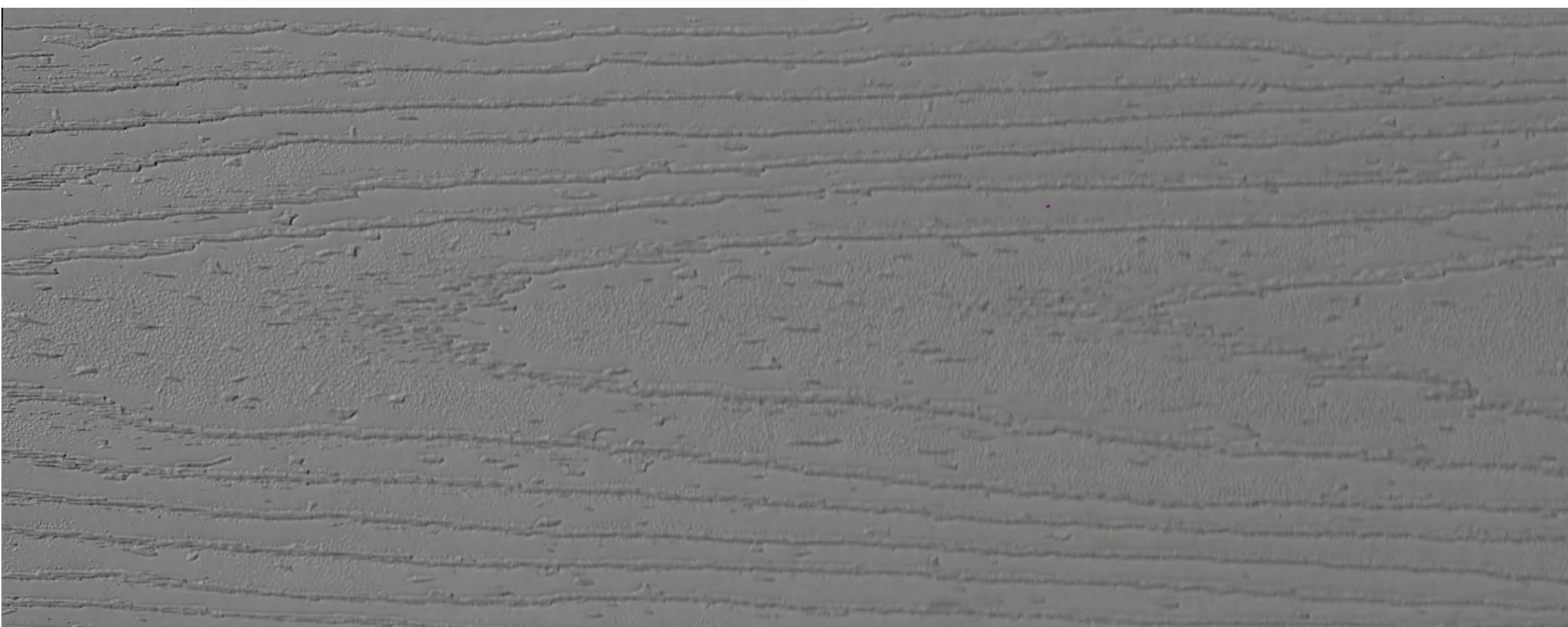Consistent monochromatic color, end to end

BOARD PROFILES

SQUARE EDGE

GROOVED EDGE

Curveable boards for endless design possibilities

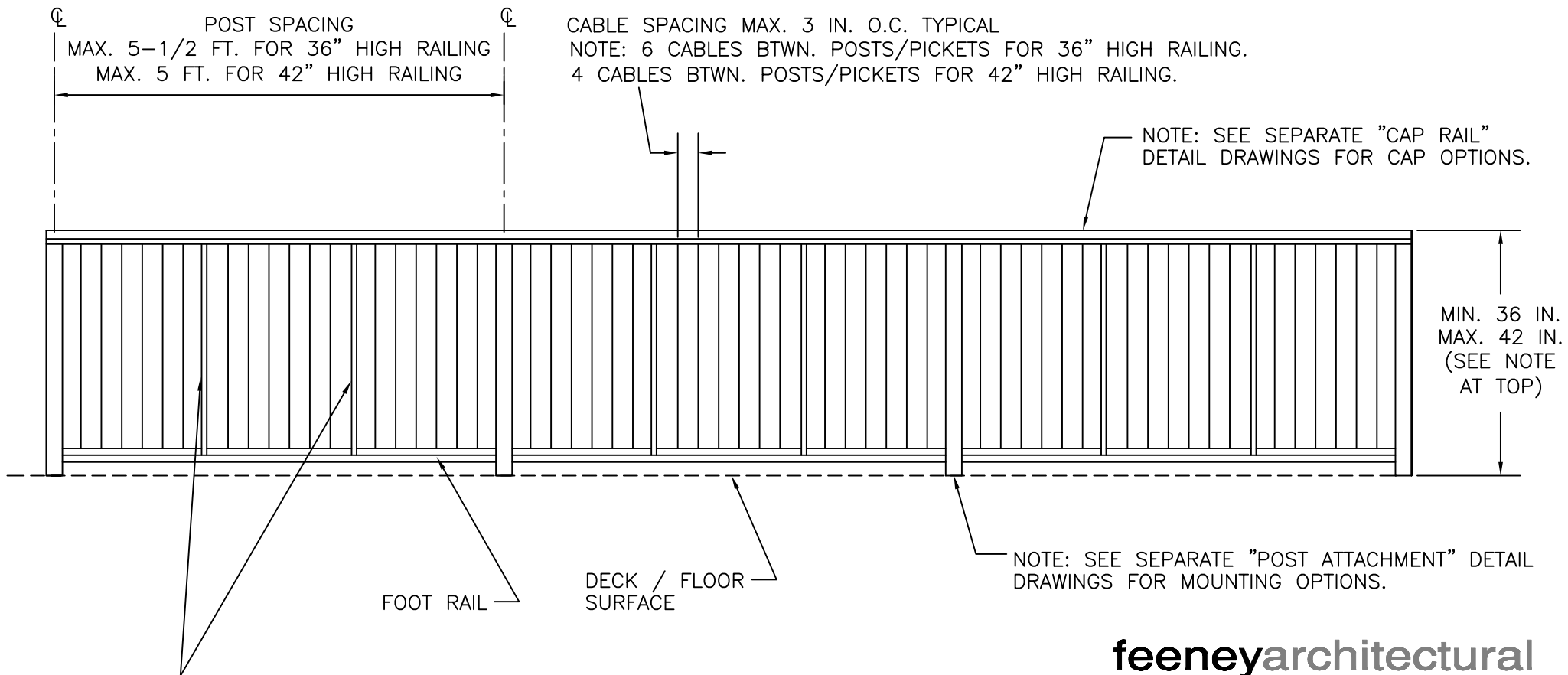Use Trex Hideaway® Hidden Fastening System for a clean, fastener-free appearance

Gravel Path   Rope Swing   Vintage Lantern

RAILING: VERTICAL CABLE INFILL
                36" HIGH ALUMINUM FRAME

                NOTE: 42" HIGH RAILING DETAIL SIMILAR WITH ADDITION OF 1 INTERMEDIATE
PICKET AND REDUCTION OF POST SPACING TO MAX. 5 FEET (4 CABLES
BETWEEN POSTS/PICKETS)

DWG # RAIL V—CABLE REV 1
DATE 11/07

POST SPACING
MAX. 5-1/2 FT. FOR 36" HIGH RAILING
MAX. 5 FT. FOR 42" HIGH RAILING

CABLE SPACING MAX. 3 IN. O.C. TYPICAL
NOTE: 6 CABLES BTWN. POSTS/PICKETS FOR 36" HIGH RAILING.
4 CABLES BTWN. POSTS/PICKETS FOR 42" HIGH RAILING.

NOTE: SEE SEPARATE "CAP RAIL"
DETAIL DRAWINGS FOR CAP OPTIONS.

MIN. 36 IN.
MAX. 42 IN.
(SEE NOTE
AT TOP)

NOTE: SEE SEPARATE "POST ATTACHMENT" DETAIL
DRAWINGS FOR MOUNTING OPTIONS.

FOOT RAIL

DECK / FLOOR
SURFACE

INTERMEDIATE PICKETS:
NOTE: 2 PICKETS BTWN. POSTS FOR 36" HIGH RAILING.
3 PICKETS BTWN. POSTS FOR 42" HIGH RAILING.

feeneyarchitectural
P R O D U C T S

DesignRail™—Railing Systems
2603 Union Street
Oakland, CA 94607—2423
Ph: 800—888—2418 or 510—893—9473
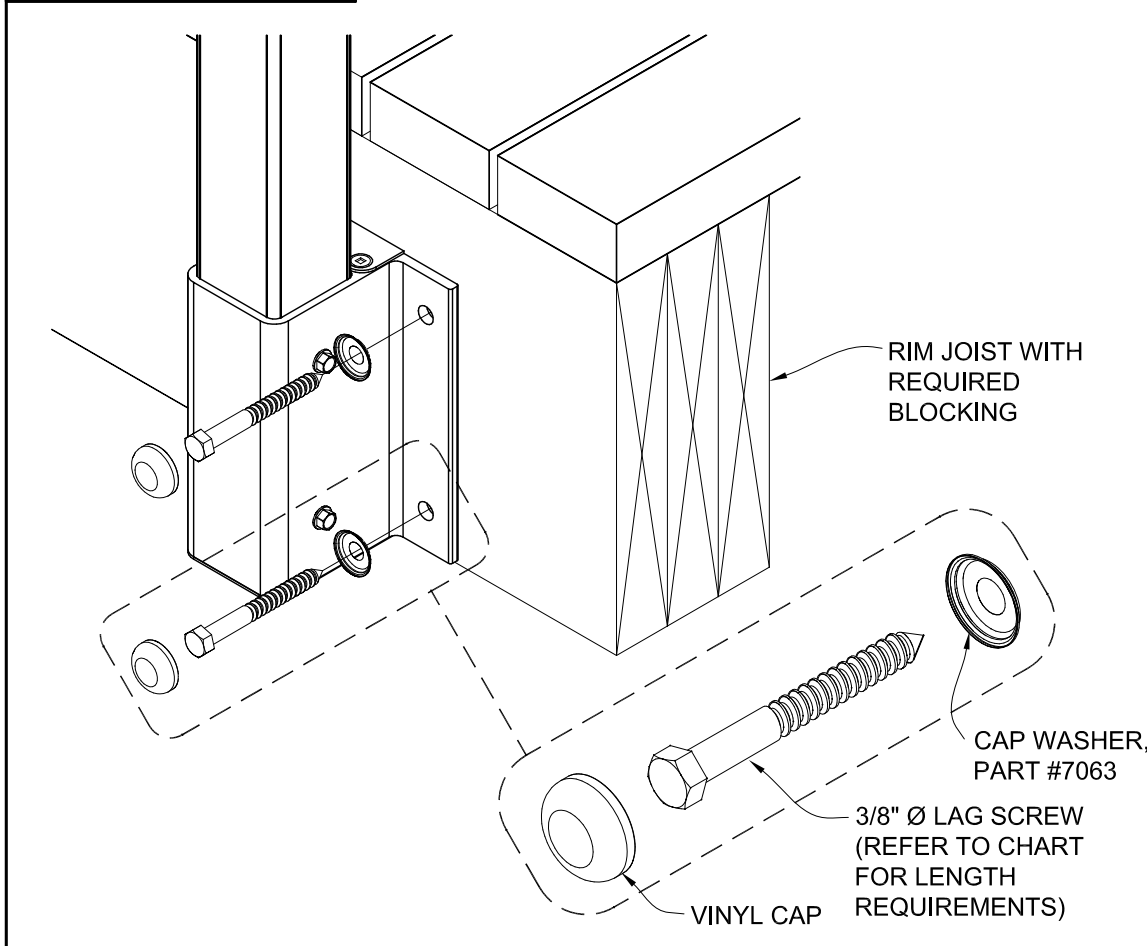Fx: 510—893—9484, www.designrail.com
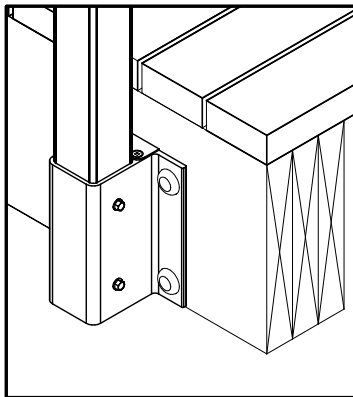
NOTES:

MINIMUM LAG PENETRATION DIMENSION, REFER TO REQUIREMENTS FOR LAG SCREW PENETRATION INTO SOLID LUMBER. LUMBER ASSUMED TO HAVE A MINIMUM 0.43 SPECIFIC GRAVITY (ie: HEM-FIR).

RIM JOIST AND BLOCKING MUST BE PROPERLY ATTACHED TO STRUCTURE TO RESIST TRANSFERRED LOADS FROM POSTS.

IF USING COMPOSITE MATERIAL AS FASCIA BOARD, FASCIA THICKNESS WILL NOT CONTRIBUTE TO PENETRATION REQUIREMENT. LAG SCREW LENGTH AND BLOCKING MUST BE ADJUSTED TO ACCOUNT FOR ADDITIONAL LENGTH, AS NECESSARY.

BOLT PATTERN MAY VARY DEPENDING ON JOIST HEIGHT AND PROJECT TYPE.

RIM JOIST WITH REQUIRED BLOCKING

CAP WASHER, PART #7063

3/8" Ø LAG SCREW (REFER TO CHART FOR LENGTH REQUIREMENTS)

VINYL CAP

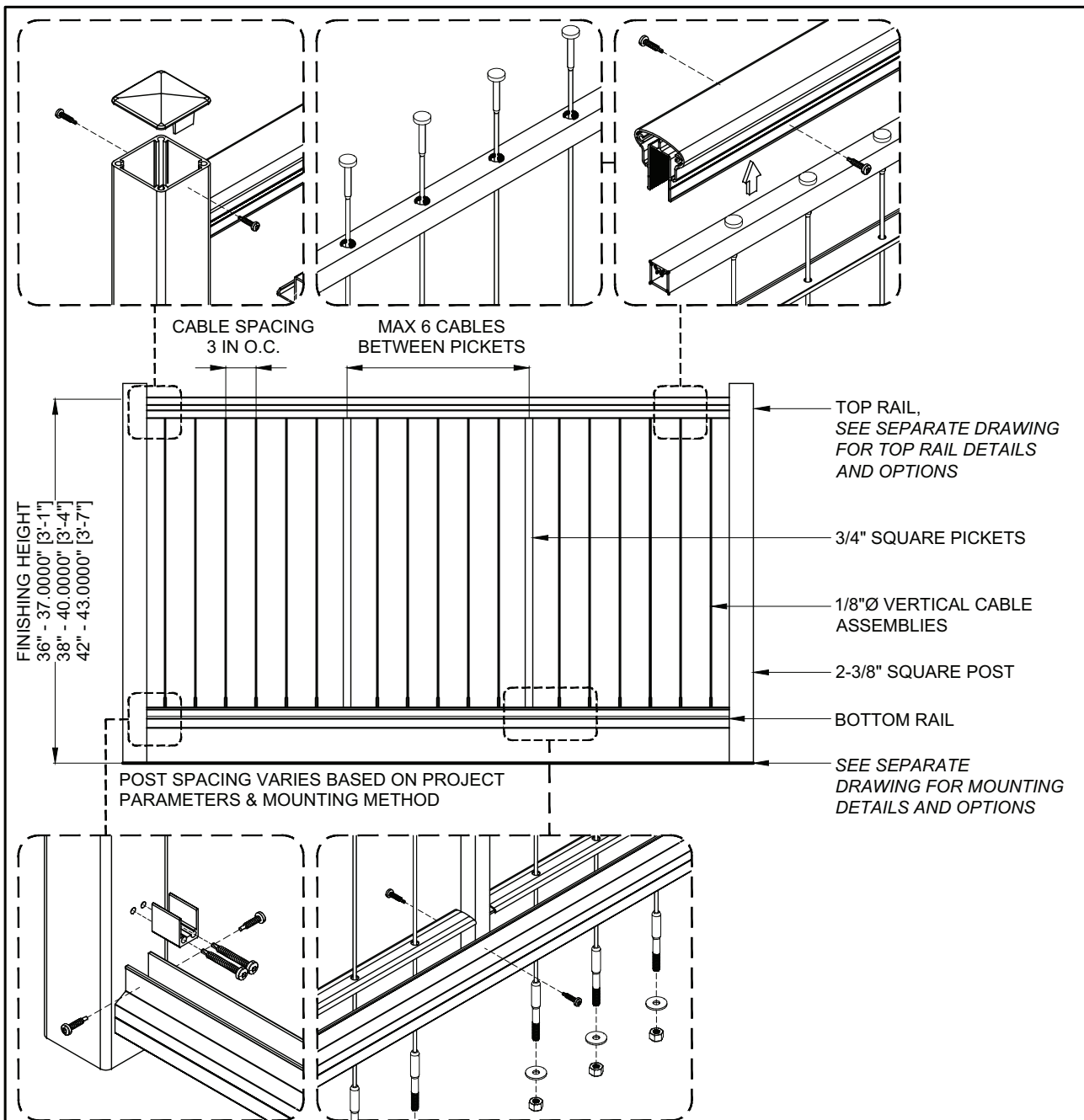|		INTERIOR	EXTERIOR
RESIDENTIAL (MAX 6' OC)	36"	3" MIN. LAG PENETRATION 3-1/2" LAG SCREWS, PART #7277	3-3/4" MIN. LAG PENETRATION 4-1/2" LAG SCREWS, PART #6565
	38"-42"	3-1/4" MIN. LAG PENETRATION 3-1/2" LAG SCREWS, PART #7277	4-1/4" MIN. LAG PENETRATION 4-1/2" LAG SCREWS, PART #6565
COMMERCIAL (MAX 5' OC)	42"	4" MIN. LAG PENETRATION 4-1/2" LAG SCREWS, PART #6565	5" MIN. LAG PENETRATION 6" LAG SCREWS, PART #7278

DesignRail® Reference Drawing:

FASCIA BRACKET MOUNT TO WOOD - LAG SCREWS

DATE:	06/10/15
PAGE:	1 OF 1
REV:	
BY:	BWA
CHK:	

feeney®

2603 Union St., Oakland, CA 94607
P: 800-888-2418 F: 510-788-6041
www.feeneyinc.com

CABLE SPACING
3 IN O.C.

MAX 6 CABLES
BETWEEN PICKETS

FINISHING HEIGHT
36" - 37.0000" [3'-1"]
38" - 40.0000" [3'-4"]
42" - 43.0000" [3'-7"]

TOP RAIL,
*SEE SEPARATE DRAWING
FOR TOP RAIL DETAILS
AND OPTIONS*

3/4" SQUARE PICKETS

1/8"Ø VERTICAL CABLE
ASSEMBLIES

2-3/8" SQUARE POST

BOTTOM RAIL

*SEE SEPARATE
DRAWING FOR MOUNTING
DETAILS AND OPTIONS*

POST SPACING VARIES BASED ON PROJECT
PARAMETERS & MOUNTING METHOD

SERIES 100 OR 150
TOP RAIL

SERIES 150
TOP RAIL RCB
PART # 7213

#10 x 1-3/4"
SS SELF-TAPPING
SCREW, PART # 7267

HORIZONTAL PICKET
DRILLED @ 3" OC,
PART #7583

SNAP CAP FOR
VERTICAL CABLE
PART # 7125

#8 x 3/4"
SS SELF-TAPPING
SCREW,
PART #7270

VERTICAL
CABLE
ASSEMBLY

SNAP CAP FOR
VERTICAL CABLE
PART # 7125

BOTTOM RAIL FOR
VERTICAL CABLE
PART #7341 / 7124

#8 x 3/4"
SS SELF-TAPPING
SCREW,
PART #7270

#10 x 1-3/4"
SS SELF-TAPPING
SCREW, PART #7267

RCB FOR BOTTOM
RAIL PART #7211

SS WASHER,
PART #3180

NYLOK NUT,
PART #3121

	PICKETS	CABLES
36"	7584	6036-VC
38"	7585	6038-VC
42"	7586	6042-VC

DesignRail® Detail Drawing:

VERTICAL CABLERAIL INFILL FOR SERIES 150

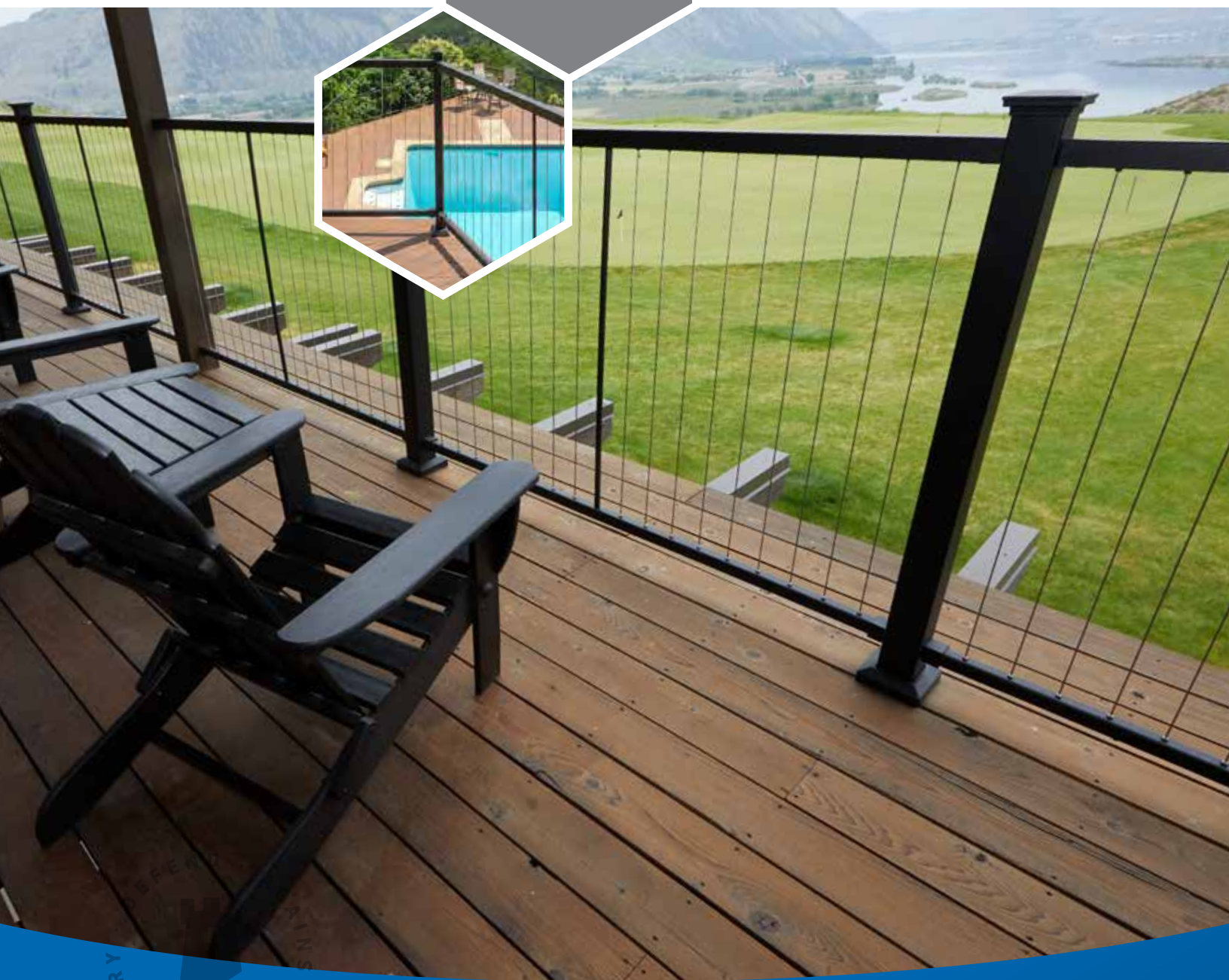| DATE:	12/08/17
PAGE:	1 OF 1
REV:	
BY:	JTC
CHK:	BWA

feeney

2603 Union St., Oakland, CA 94607
P: 800-888-2418 F: 510-893-9484
www.feeneyinc.com

FORTRESSCABLE V-SERIES
STEEL CABLE RAILING

RETHINK THE RAIL.

V SERIES

FORTRESS®
BUILDING PRODUCTS

TO REACH NEW HEIGHTS IN DESIGN, GO VERTICAL

Fortress® set out on a mission to create the first vertical cable railing system in the industry—and we succeeded. Now, FortressCable V-Series steel cable railing is not only affordable, but anyone can install it. The sleek top and bottom rail make this option a great choice for style and function.

RESIST RUST & CORROSION

UNOBSTRUCTED VIEWS

PANELIZED SYSTEM

DEFEND · AGAINST · THE ORDINARY ·

KEY FEATURES

· 1st vertical cable railing panel in the decking/railing industry

· FortressShield-Coated utilizing advanced automotive coating process to resist rust and corrosion

· Pre-assembled for ease of installation

· 316 marine grade stainless steel cable and components

· Works with wood, composite, vinyl and Fortress steel posts

· Quick and easy installation

· Meets ICC-ES™ AC273, NBCC, OBC, ABC and BCBC standards

PREMIUM FINISH

Fortress Cable Railing Black Sand finish is engineered to withstand the elements.

Black Sand

WARRANTY

Manufacturer Warranty

Historically, fortresses were built to protect. The same is true of Fortress Building Products. You can expect coverage the second you decide to embark on your journey with us. We cover our products and the people who buy them. At Fortress, we don't just stand behind our work ... we stand by your side.

Limited Manufacturer Warranty
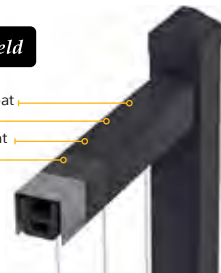**15 YEAR**

CODE COMPLIANCE

ETL
Intertek
CCRR-0248

Protected with
FortressShield

Premium Powder Coat
E-Coat
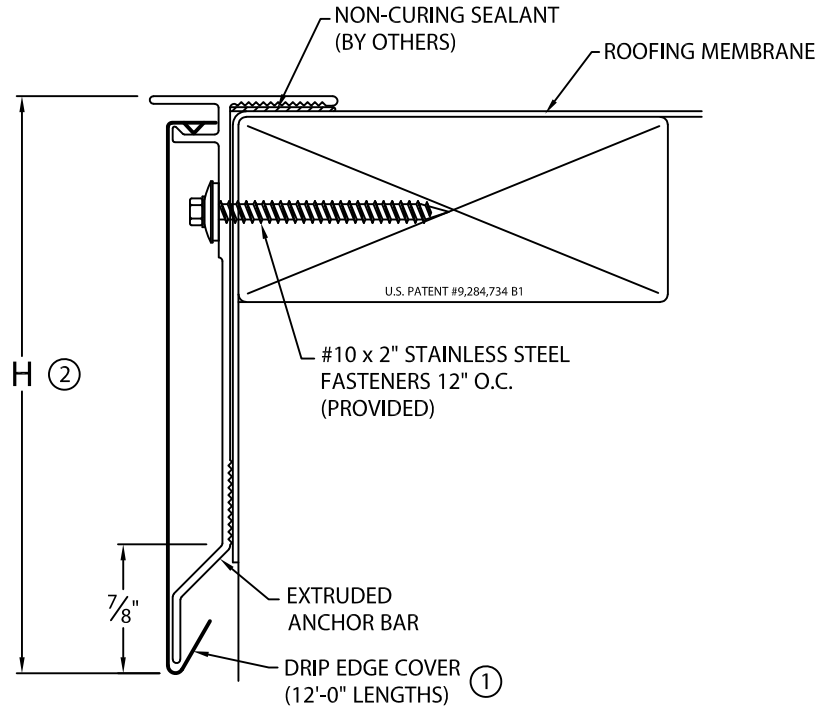Quality Pre-treatment
Zinc Galvanized

— Simple Assymbely —

EASY AS 1, 2, 3, FORTRESS

1 CHOOSE PANELS **2** CHOOSE POSTS & BRACKETS **3** CHOOSE PERSONALIZATION **FORTRESS**

NON-CURING SEALANT (BY OTHERS)

ROOFING MEMBRANE

U.S. PATENT #9,284,734 B1

H ②

#10 x 2" STAINLESS STEEL FASTENERS 12" O.C. (PROVIDED)

7/8"

EXTRUDED ANCHOR BAR

DRIP EDGE COVER (12'-0" LENGTHS) ①

NOTES:

① FASCIA COVER PROVIDED WITH 1" LAP JOINTS.

② TYPICALLY COVERAGE SHOULD EXTEND A MIN. OF 1½" BELOW WOOD BLOCKING IF APPLICABLE

ANCHOR-TITE DRIP EDGE DIMENSIONS

PRODUCT ID. NO.	H DIM
☐ AFDE-30	3"
☐ AFDE-45	4½"
☐ AFDE-60	6"
☐ AFDE-75	7½"

MATERIAL:

____ 24 GA. GALVANIZED STEEL

____ .040" ALUMINUM

____ OTHER _____

COLOR: _____

FINISH: _____

Fabrication will proceed only after receipt of signed print approval.

Print Approval:

Architect and/or contractor shall verify all dimensions, sizes and quantities. All products to be installed in strict accordance with Metal-Era's printed instructions.

Approved by: _____

Date: _____

QUANTITIES:

_____ LINEAL FEET 12'-0" LENGTHS

_____ OUTSIDE MITER(S) @ 90°

_____ INSIDE MITER(S) @ 90°

FOR NON-90 MITERS SEE PRINT APPROVAL #11010-1103

PROJECT:

ARCHITECT:

ROOFING CONTRACTOR:

REPRESENTATIVE/DISTRIBUTOR:

METAL-ERA®
Roof Edge Solutions

Corporate Offices, Manufacturing
1600 Airport Road; Waukesha, WI 53188
Phone: 800-558-2162
Fax: 800-373-9156
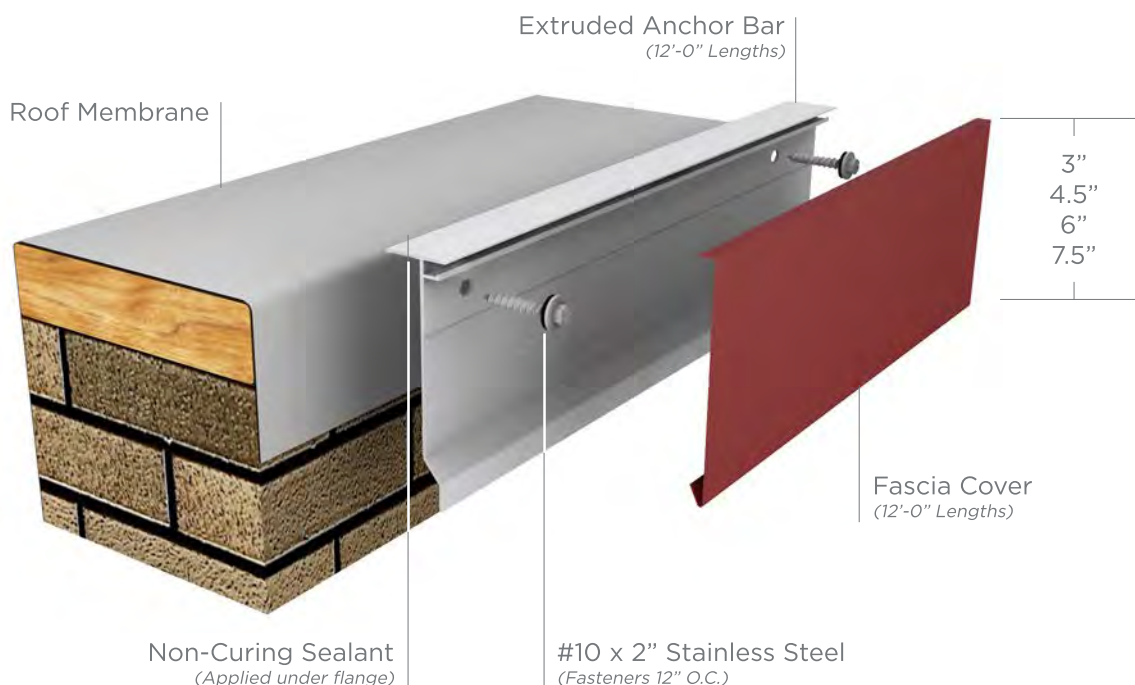www.metalera.com

DATE: 07/10/19

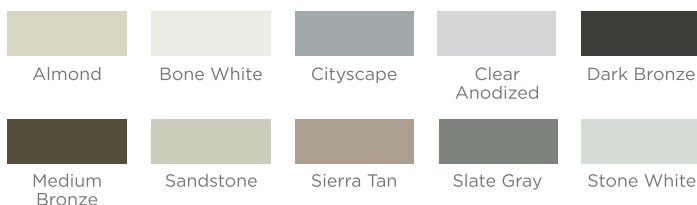DRN BY: JJC

CKD BY: SAK

SHT.# ___ OF ___

DWG#11010-20546

G

Anchor-Tite

VERSIONS	STANDARD SIZES	COVER MATERIALS
• Standard • Pitched Flange (for sloped roofs up to 4"/12" pitches)	• 3" • 4.5" • 6" • 7.5"	• 24 ga. Steel • .040" Aluminum

Extruded Anchor Bar
(12'-0" Lengths)

Roof Membrane

3"
4.5"
6"
7.5"

Fascia Cover
(12'-0" Lengths)

Non-Curing Sealant
(Applied under flange)

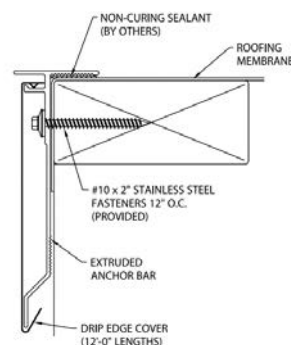#10 x 2" Stainless Steel
(Fasteners 12" O.C.)

10 EXPRESS COLORS FOR QUICK SHIPPING

Express, standard, and premium colors and finishes are available to meet your job requirements and includes a 30-year Kynar 500® finish warranty on coil-coated standard colors. Custom colors are also available. For the most accurate color representation, contact us to request a paint chip.

Almond Bone White Cityscape Clear Anodized Dark Bronze

Medium Bronze Sandstone Sierra Tan Slate Gray Stone White

All colors are also available in Mill Finish.

EASY, EFFICIENT INSTALLATION

NON-CURING SEALANT (BY OTHERS)
ROOFING MEMBRANE
#10 x 2" STAINLESS STEEL FASTENERS 12" O.C. (PROVIDED)
EXTRUDED ANCHOR BAR
DRIP EDGE COVER (12'-0" LENGTHS)

Typical Installation
Standard Version

• Full snap-on design with extruded aluminum bar for easy installation
• No stripping-in or heat-welding typical with other systems for overall labor savings
• Prefabricated miters and accessories to prevent need for field fabrication
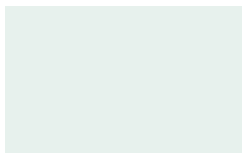• Provided in 12'-0" lengths with pre-punched holes for quicker installation

METL-0075 REV-0919

COLOR CHART

METAL-ERA®
Engineered Roof Solutions

Express Colors *

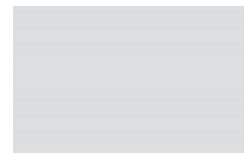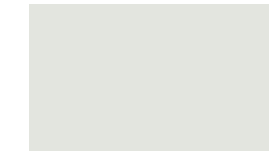|				
Almond ●	Bone White ●	Cityscape ●	Clear Anodized	Dark Bronze ●
Medium Bronze ●	Sandstone ●	Sierra Tan ●	Slate Gray ●	Stone White ●

Standard Colors

Cardinal (Regal) Red ●	Charcoal (Charcoal Gray) ●	Colonial Red ●	Evergreen ●	Forest (Sherwood) Green
Granite ●	Hartford Green	Hemlock Green ●	Hunter Green ●	Interstate (Regal) Blue
Mansard Brown ●	Matte Black ▲	Glossy Black ▲	Midnight (Extra Dark) Bronze	Musket Gray ●
Patina Green ●▲	Sky (Military) Blue ●	Slate Blue ●	Terra Cotta ●	
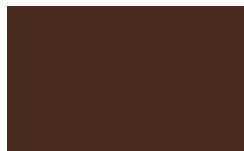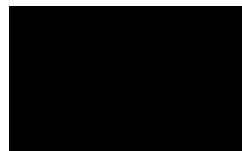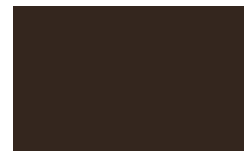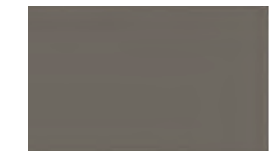
Premium Colors

Aged Copper ●	Award Blue	Champagne (Metallic) ●	(Classic) Copper Penny ●	Sand Stone ■★
Silver (Metallic) ●	Silversmith	Weathered Zinc ●	Zinc ●	

* = Also in Mill Finish
■ = Post-Painted
● = Energy Star Rated
▲ = Must Specify Supplier
★ = Available in 3 Other Stone Colors

Our colors are deep, rich and true. Made of Valspar's Fluropon® High Performance Hylar 5000®/Kynar 500® finish, they offer the ultimate in resistance against fading and weathering. Custom colors also available.

METL-0008

ELASTIC SEALANT

DRIP

STONE COPING

Item #	UPC Code:
8106-A138-L	**747396087221**
Product Family Name:	Finish:
Kirkham™	**Aspen Bronze™**
Category:	Category Type:
POST MOUNT LANTERN	**Post Light**
Certification	
3057374	
Patents:	
Notes:	

Image File Name: **8106-A138-L.jpg**

MEASUREMENTS

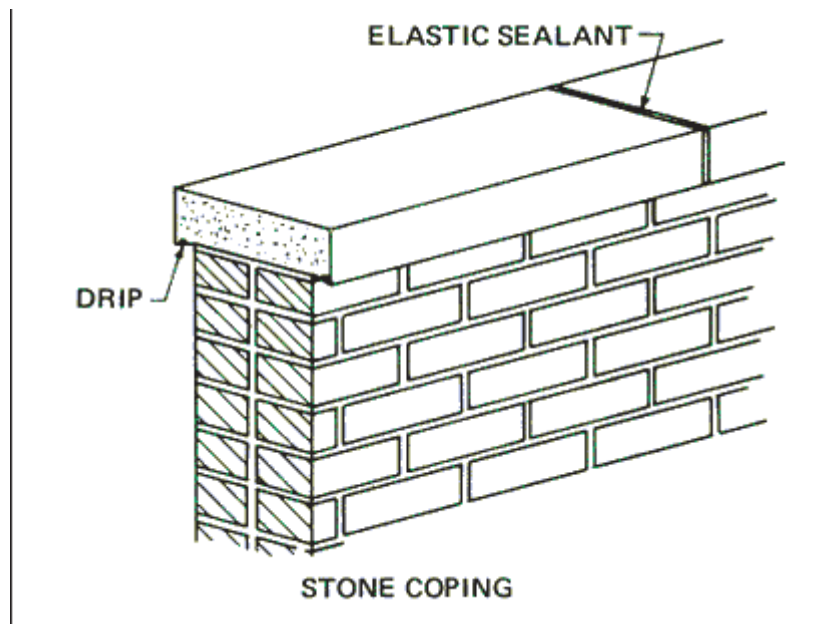| Width:	Length:	Height:	Extension:
8.5	11	11.75	
Height Adjustable:	Min Overall Height:	Max Overall Height:	Slope:
No		No	
Wire Length:	Chain Length:	Safety Cable Included:	Net Weight:
7		No	1.59
Canopy Width:	Canopy Height:	Canopy Length:	Center to Bottom:
Backplate Width:	Backplate Height:	Center to Top:	

No. of Bulbs:	Light Type:			
1	L-AC10-MODULE			
Max Bulb	Socket:			
Wattage:	LED MODULE			
10				
Dimmable:	Ballast:	Rated Life Hours:	Photocell Included:	Bulb/LED Included:
Yes		30000	No	
Bulb/LED Included:	Color Temp.:	CRI:	Initial Lumens:	Delivered Lumens:
	2700	78	450.0	313.26

SHIPPING

Description:	Material:
	GLASS
Part No.:	Quantity:
G8101-CVR	1
Width:	Height:	Length:

Carton Width:	Carton Height:	Carton Length:
10.5	13.0	14.0
Carton Weight:	Carton Cubic Feet:	Small Package Shippable:
3.124	1.106	Yes
Master Pack Width:	Master Pack Height:	Master Pack Length:
Master Pack Weight:	Master Cubic Feet:	Multi-Pack:	Master Pack:
			1

LED

Dark Sky

Wet Location

ETL Intertek

⚠ **WARNING:** Handling this product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands with soap and water after installing, handling, cleaning or otherwise touching this product. For more information go to: www.P65Warnings.ca.gov.

Rev 09.30.2020 01:07 PM

Item #	UPC Code:
7900-166	747396049533
Product Family Name:	Finish:
	Corona Bronze™
Category:	Category Type:
POST	
Certification	
Patents:	
Notes:	

Image File Name: **7900-166.jpg**

MEASUREMENTS

Width:	Length:	Height:	Extension:
3	3	96	
Height Adjustable:	Min Overall Height:	Max Overall Height:	Slope:
No			No
Wire Length:	Chain Length:	Safety Cable Included:	Net Weight:
		No	5.78
Canopy Width:	Canopy Height:	Canopy Length:	Center to Bottom:
Backplate Width:	Backplate Height:	Center to Top:	

No. of Bulbs:	Light Type:			
0				
Max Bulb Wattage:	Socket:			
Dimmable:	Ballast:	Rated Life Hours:	Photocell Included:	Bulb/LED Included:
No			No	N
Bulb/LED Included:	Color Temp.:	CRI:	Initial Lumens:	Delivered Lumens:

Description / Material

Description:		Material:
Part No.:		Quantity:
Width:	Height:	Length:

SHIPPING

Carton Width:	Carton Height:	Carton Length:
3.75	3.75	97.5
Carton Weight:	Carton Cubic Feet:	Small Package Shippable:
7.66	0.793	No
Master Pack Width:	Master Pack Height:	Master Pack Length:
Master Pack Weight:	Master Cubic Feet:	Multi-Pack:	Master Pack:
		1	1

For additional information, please contact Customer Care: 1-800-221-7977 | Product depicted on this spec sheet is protected by United States Federal and/or State laws including US Patent, Trademark and/or Copyright and unfair competition laws. Unauthorized reproduction or use carries severe legal penalties.

Rev 08.05.2020 04:54 PM

LED LIFESTYLE SMALL DECORATIVE AREA LIGHTS (XDLS)

US patent 7,828,456 8,002,428, 8,177,386 8,434,893 8,567,983 and US & int'l. patents pending

SMARTTEC™ - LSI drivers feature integral sensor which reduces drive current when ambient temperatures exceed rated temperature

ENERGY SAVING CONTROL OPTION - DIM - 0-10 volt dimming enabled with controls by others. BLS - Bi-level switching responds to external line voltage signal from separate 120-277V controller or sensor (by others), with low light level decreased to 30% maximum drive current.

LEDS - Select high-brightness LEDs in Cool White (5000K), Neutral White (4000K) or Warm White (3500K) color temperature. 70 CRI CW. 80 CRI NW and WW.

DISTRIBUTION PATTERN - Types 3, FT and 5. Exceptional uniformity creates bright environment at lower light levels. Improved backlight cutoff minimizes light trespass.

CROWN - Cast aluminum. Wiring emerges from crown through compression seal fitting to prevent water entry. One-piece silicone gasket seals crown to shade for water- and dust-tight construction.

SHADES - Spun aluminum. Two shade styles available - A - Angle and B - Bell.

OPTICAL UNIT - Optical unit and aluminum door frame recessed into shade and sealed with one-piece silicone gasket. Clear tempered flat glass lens sealed with silicone gasket to door frame (includes pressure-stabilizing breather). Optical unit is tethered and provides access to driver. Door frame retaining fasteners are captive.

BRACKETS - Brackets are extruded and cast aluminum assemblies or fabrications. All decorative elements are die cast or extruded aluminum.

MOUNTING - Classic Hook (CH) and Side Arm (SA - 4" O.D. minimum pole top required) available. See Steel Round Pole and Aluminum Round Pole data sheets for pole selection information. Side Arm pole mount requires 3" reduced drilling pattern. Classic hook mount requires a 4" O.D. pole or tenon.

ELECTRICAL - Two-stage surge protection (including separate surge protection built into electronic driver) meets IEEE C62.41.2-2002, Location Category C. Available with universal voltage power supply 120-277VAC (UE - 50/60Hz input), and 347-480 VAC. Optional button-type photocells (PCI) are available in 120, 208, 240, 277 or 347 volt (supply voltage must be specified).

DRIVERS - Available in SS (Super Saver) and HO (High Output) drive currents (Drive currents are factory programmed.). Components are fully encased in potting material for moisture resistance. Driver complies with FCC standards. Driver and key electronic components can easily be accessed.

OPERATING TEMPERATURE - -40°C to +50°C (-40°F to +122°F).

FINISH - Each fixture is finished with LSI's DuraGrip polyester powder coat process. The DuraGrip finish withstands extreme weather changes without cracking or peeling.

WARRANTY - LSI LED fixtures carry a limited 5-year warranty.

PHOTOMETRICS - Please visit our web site at **www.lsi-industries.com** for detailed photometric data.

SHIPPING WEIGHT (IN CARTON) - 24 lbs. (10.8 kg)

LISTINGS - UL listed to U.S. and Canadian safety standards. Suitable for wet locations

---

This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.

ARRA Funding Compliant   c(UL)us LISTED wet location   RoHS COMPLIANT   FC

LIGHT OUTPUT - XDLS					
		Lumens (Nominal)			Watts (Nominal)
		Type 3	Type FT	Type 5	
Cool White	SS	7100	6540	6220	71
	HO	9600	8990	8500	106
Neutral White	SS	6510	5840	5680	71
	HO	8810	7890	7780	106
Warm White	SS	4790	5170	5010	71
	HO	6460	6880	6740	106

LED Chips are frequently updated therefore values may increase.

LED LIFESTYLE SMALL DECORATIVE AREA LIGHTS (XDLS)

PRODUCT ORDERING INFORMATION

TYPICAL ORDER EXAMPLE:	**XDLSB 3 LED SS CW UE BLK CH S PCI120**

Prefix	Distribution	Light Source	Drive Current	Color Temp	Input Voltage	Finish	Mounting Style[1,2]	Mounting Configuration[1,2]	Options
XDLSA[1] Angle Shade XDLSB[1] Bell Shade	3 - Type III 5 - Type V FT - Forward Throw	LED	SS - Super Saver HO - High Output	CW - Cool White (5000K) NW - Neutral White (4000K) WW - Warm White (3500K)	UE - Universal Electronic (120-277V) 347-480 Universal Voltage (347-480V)	BLK - Black BRZ - Bronze WHT - White GPT - Graphite MSV - Metallic Silver PLP - Platinum Plus SVG - Satin Verde Green	CH - Classic Hook SA4 - Side Arm Mount for 4" O.D. Round Poles[3] SA5 - Side Arm Mount for 5" O.D. Round Poles[3]	S - Single D180 - Double D90 - Double[4] T90 - Triple[4] TN120 - Triple[4] Q90 - Quad[4] W - Wall Mount (For use with CH or Side Arm Mounting Style)	DIM - 0-10 Volt Dimming (from external signal)[5] BLS - Bi-level Switching (from external 120-277V signal)[5] Button Type Photocells PCI120 - 120V PCI208-277V - 208-277V PCI347 - 347V

ACCESSORY ORDERING INFORMATION   (Accessories are field installed)

Description	Order Number	Description	Order Number
FK120 Single Fusing (120V)	FK120[6]	DFK480 Double Fusing (480V)	DFK480[6]
FK277 Single Fusing (277V)	FK277[6]	FK347 Single Fusing (347V)	FK347[6]
DFK208, 240 Double Fusing (208V, 240V)	DFK208, 240[6]		

LUMINAIRE EPA CHART - XDLS

	Single	1.6
	D180°	2.7
	D90°	2.3
	T90°	3.3
	TN120°	3.4
	Q90°	4.1

Note: Includes Bracket

FOOTNOTES:

1- When ordering a multiple configuration (D180, etc.) order one fixture/bracket configuration per pole - i.e. order one XDLSB 3 LED SS CW UE BLK CH D180 PCI120 to receive two fixtures and one CH D180 bracket (see drawing on this page). SEE STEEL ROUND POLES and ALUMINUM ROUND POLES data sheets for pole ordering information.

2- See Lifestyle Bracket ordering chart for Mounting Style/Configurations availability.

3- 3" reduced drilling pattern required.

4- For use with SA4 and SA5 mounting styles only.

5- DIM and BLS cannot be ordered together.

6- Fusing must be located in the hand hole of pole.

DIMENSIONS

SIDE ARM (SA4 S) - ANGLE SHADE
- 21-1/8" (536mm)
- 15-1/4" (387mm)
- 18-1/2" (470mm)

SIDE ARM (SA4 S) - BELL SHADE
- 21-1/8" (536mm)
- 15-1/4" (387mm)
- 18-1/2" (470mm)
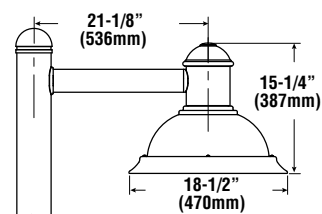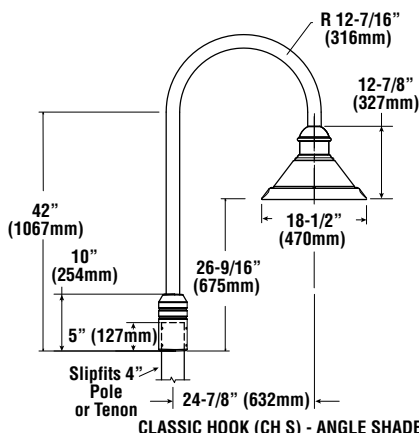
CLASSIC HOOK (CH S) - ANGLE SHADE
- R 12-7/16" (316mm)
- 12-7/8" (327mm)
- 18-1/2" (470mm)
- 42" (1067mm)
- 10" (254mm)
- 26-9/16" (675mm)
- 5" (127mm)
- Slipfits 4" Pole or Tenon
- 24-7/8" (632mm)
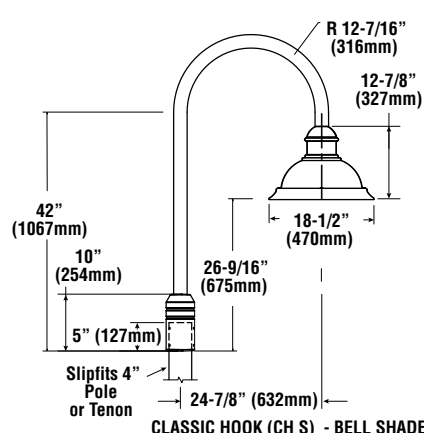
CLASSIC HOOK (CH S) - BELL SHADE
- R 12-7/16" (316mm)
- 12-7/8" (327mm)
- 18-1/2" (470mm)
- 42" (1067mm)
- 10" (254mm)
- 26-9/16" (675mm)
- 5" (127mm)
- Slipfits 4" Pole or Tenon
- 24-7/8" (632mm)

See Lifestyle Brackets and Mounts in outdoor section of latest Buyers Guide for details on other bracket sizes.

Classic Hook — CHD180
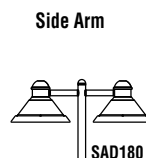
Side Arm — SAD180

SAW

Project Name _____   Fixture Type _____

Catalog # _____

ECO-PRIORA™ GREENBURGH, NEW YORK

Architectural design with engineered performance.

Available in multiple shapes, this permeable paver is also produced using face-mix technology that will increase the durability of the product and provide better color retention. Custom colors and finishes are available to offer unlimited design possibilities. Combined with a surface infiltration rate of up to 140 inches per hour, Eco-Priora offers both aesthetics and performance.

OPAL
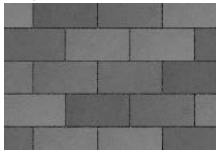
STEEL GREY BLEND

Special Order Colors

BEECHWOOD
STANDARD FINISH
SPECIAL ORDER

GRANITE
CLASSIC FINISH

GRANITE BLEND
SMOOTH ENDURACOLOR
FINISH

NATURAL
STANDARD FINISH
SPECIAL ORDER

RIVER
STANDARD FINISH

SABLE BLEND
SMOOTH ENDURACOLOR
FINISH

SIERRA
CLASSIC FINISH

Minimum quantities and special pricing may apply. Contact us for more details.

With so many different options for customization we ask that you contact your local Unilock Representative for more information about customizing this product.

Minimum quantities will apply.

RECTANGLE
24 CM X 12 CM X 8 CM
9.5" X 4.75" X 3.125"

LARGE SQUARE
24 CM X 24 CM X 8 CM
9.5" X 9.5" X 3.125"
SPECIAL ORDER

SQUARE
12 CM X 12 CM X 8 CM
4.75" X 4.75" X 3.125"
SPECIAL ORDER -
PREMIUMS MAY APPLY

Eco-Priora can be manufactured in a herringbone pattern for mechanical installation. This is only available by special order, please contact your representative for details. Installation rates up to 12,000 sq.ft. per machine per day have been documented. This makes Eco-Priora a very competitive permeable pavement that can be

installed even in adverse weather conditions.

Stones & Bundling	Unit	SqFt Per			Per Bundle	Soldier LnFt Per		Sailor LnFt Per		Units Per		Lbs Per	
	Thickness	Bundle	Layer	Stone	Layers	SqFt	Bundle	SqFt	Bundle	SqFt	Bundle	Layers	Bundle
Rectangle	3-1/8" (8cm)	75.95	10.85	0.3	7	0.77	96.5	0.39	192.9	3.29	245	381	2669

Notes: **Special Order - lead time required, minimum quantities apply.** Sold in full bundles only and is shipped on a refundable skid. Eco-Priora™ can be manufactured in a variety of custom colors and textures. Availability may vary by region. Contact your Unilock representative for more information. **Important:** Textured surfaces require a buffer between the plate compactor and the paver surface to prevent scuffing. Specially graded aggregates must be used for the joints. Contact Unilock for information. All measurements are nominal.
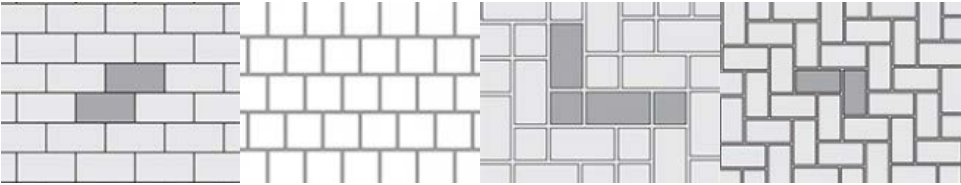
Eco-Priora Pattern A

5x10 (100%)

Eco-Priora Pattern B

10x10 (100%)

Eco-Priora Pattern D

5x5 (33%)
5x10 (67%)

Eco-Priora Pattern E

5x10 (100%)

Lunch n' Learn Seminars

Sample Request

Info Request

Production Drawing   Garden Gates

Use for Flat Top Gates

Detail
- 40 x 40 x 2 mm Tubeular Steel Top Frame
- Stakes 20 x 20 x 2 mm
- Cross bar 40 x 5 mm both sides

Detail
- Cross bar 40 x 5 mm both sides
- Stakes 20 x 20 x 2 mm
- 40 x 40 x 2 mm Tubeular Steel Top Frame

Post
- Cast iron cap
- 15mm Weep Hole

8'-0"
2438mm

0'-4"
100mm x 100mm x 3mm

Flat Top 72" Tall
3'-0"
915mm

152mm

6'-0"
1829mm

152mm

100mm

- 15mm Weep Hole
- Stakes 20mm x 20mm x 2mm Typ.
- Frame 40mm x 400mm x 2 Typ.
- Flat Cross Bar 40mm x 5mm Typ.

Flat Top 60"
152mm

5'-0"
1524mm

152mm

100mm
915mm
3'-0"

Curve Top 40mm x 30mm x 2.5mmTyp.

Use For Curve Top Gates

Detail Cross Section
- 40 x 30 x 2 mm Tubeular Steel Top Frame
- Weld All Around Tube Typ.
- Stakes 20 x 20 x 2 mm
- Cross bar 30 x 5 mm both sides

6"
152.40mm

Detail
- Cross bar 30 x 5 mm both sides
- Stakes 20 x 20 x 2 mm
- 40 x 40 x 2 mm Tubeular Steel Top Frame

Arch Top 60" Tall
152mm

1623mm

5'-0"
1524mm

152mm

100mm
915mm
3'-0"

Arch Top 60" with Spear Tips
* See Below Detail

800mm

152mm

5'-0"
1524mm

883.000mm

800mm

152mm

100mm
3'-0"
15mm Weep Holes

Drill holes for this lock.
Use plastic plugs to cover holes.
Typical for all garden gates.
Note: Lock not supplied

* Detail cross section for Arch Top with spear tips
- Speartip Not Included
- 20 x 20 x 2 mm Stud 38 mm Height
- 40 x 30 x 2 mm Tubeular Steel Top Frame
- Weld All Around Tube Typ.
- Stakes 20 x 20 x 2 mm
- Cross bar 30 x 5 mm both sides

38 mm

6"
152 mm

Hing Detail

25mm
10mm
10mm

170mm

10mm

- Weld to gate
- 10mm thick
- 64mm
- Ball bearing
- Post attachment plate 5mm Thick
- 7mm Hole
- Post attachment plate 7mm thick

MIN. 80
75

2 x Ø9
2 x Ø15
4 x Ø18

160
20
60
60
140

Page 1	Garden Gates	Date	Rev. #
	DRAWING BY: Ken Martini		
	Date: 02-23-2013		
	File: Duragate Walk-through gates		