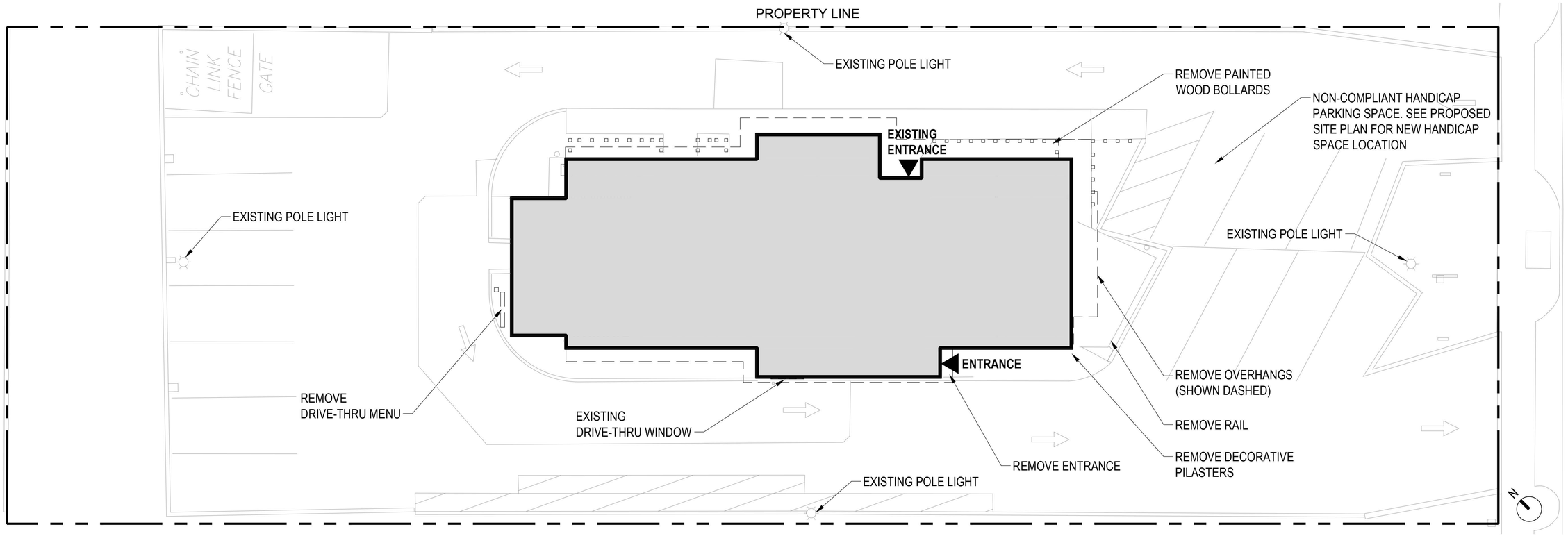
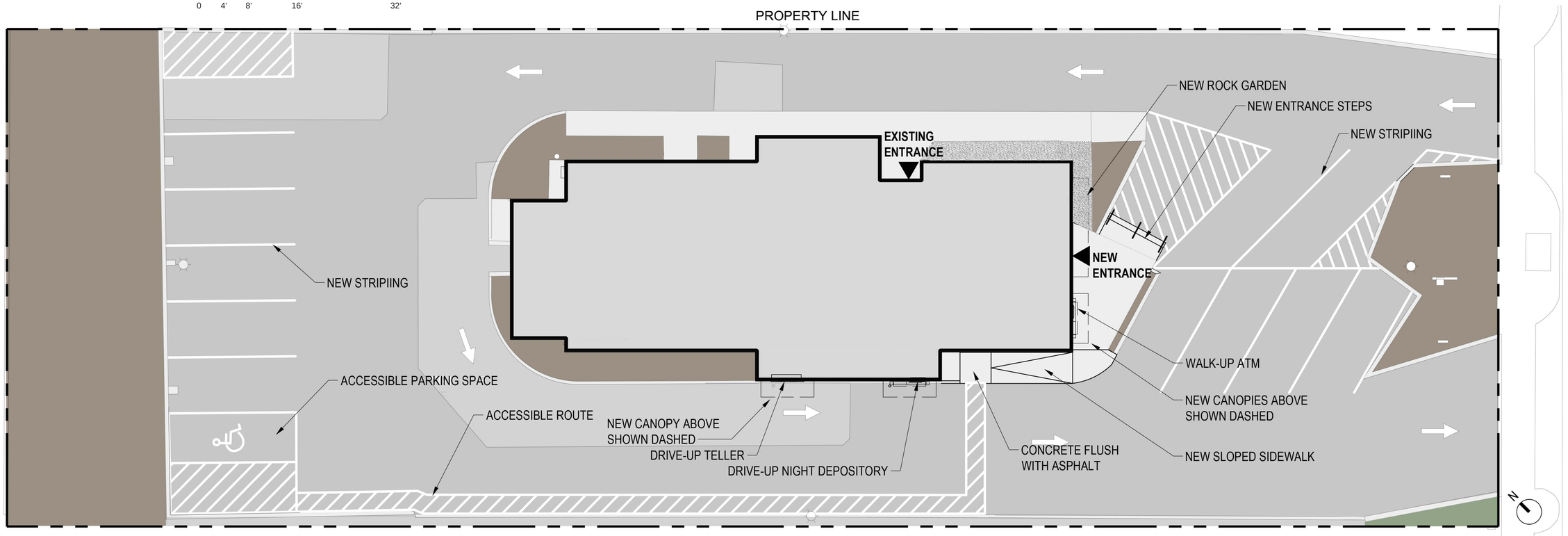


1 **EXISTING ARCHITECTURAL SITE PLAN**

0 4' 8' 16' 32'



2 **PROPOSED ARCHITECTURAL SITE PLAN**

0 4' 8' 16' 32'

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COMMONWEALTH OF VIRGINIA
ANDREW E. SCHIEFER
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1/05/21
ARCHITECT

BURKE & HERBERT BANK - VIENNA BRANCH

332 MAPLE AVE E, VIENNA, VA

Submission for Conditional Use Permit and Board of Architectural Review

01.06.21

EXISTING STREET VIEW FROM MAPLE AVE

PROPOSED DESIGN

NEW SIGNAGE REUSING EXISTING PYLON

PROPOSED STREET VIEW FROM MAPLE AVE

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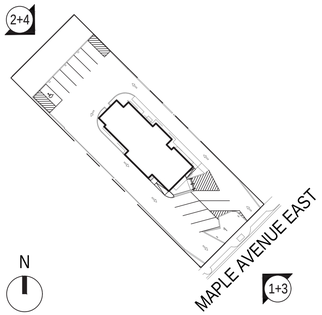
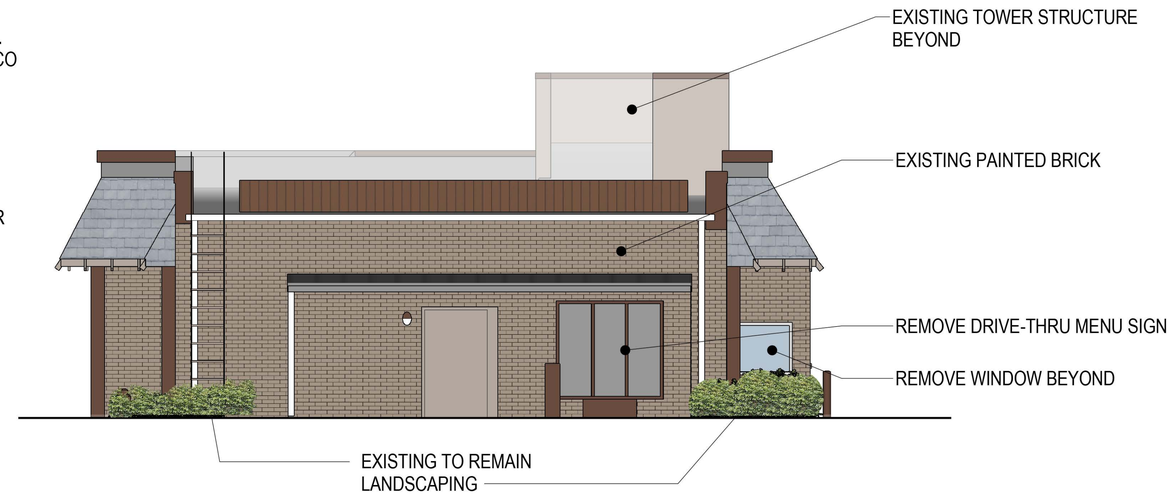


KEY PLAN

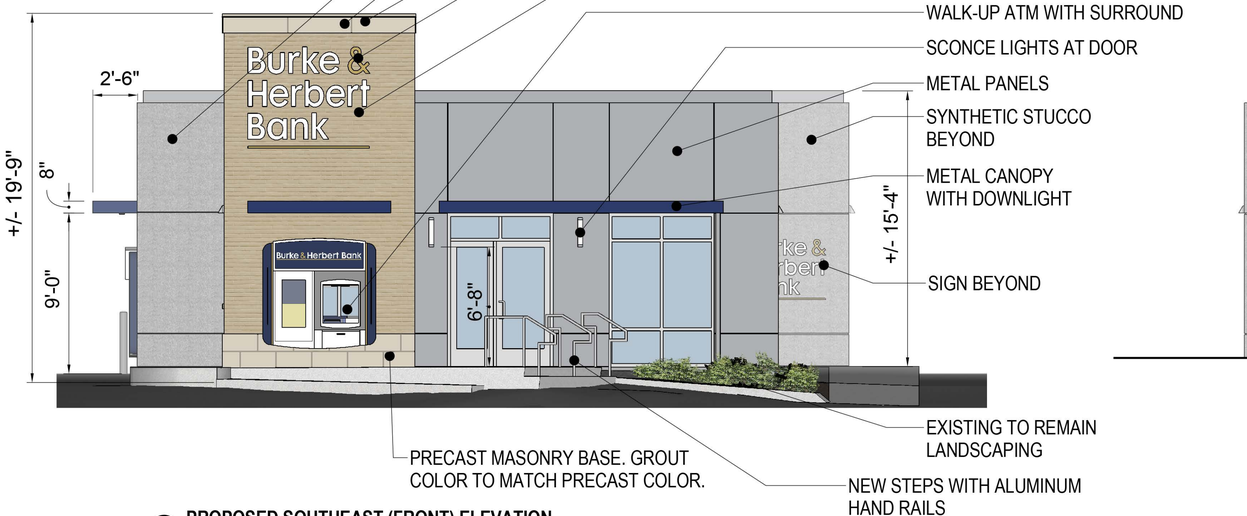
1 EXISTING SOUTHEAST (FRONT) ELEVATION

0 2' 4' 8' 16'



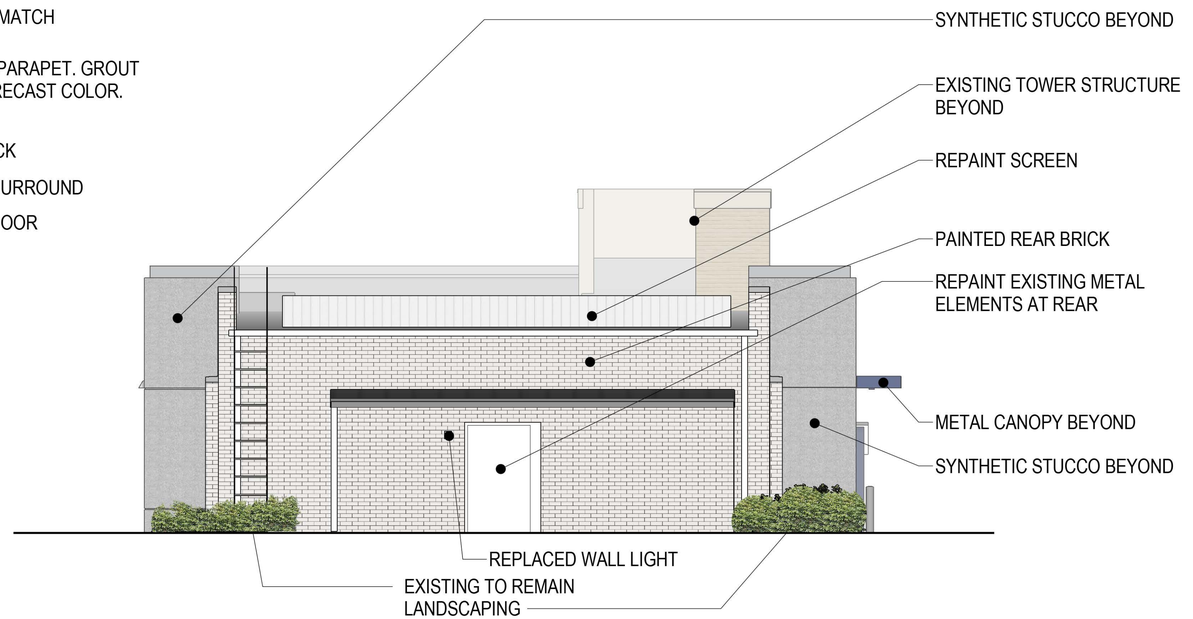
2 EXISTING NORTHWEST (REAR) ELEVATION

0 2' 4' 8' 16'



3 PROPOSED SOUTHEAST (FRONT) ELEVATION

0 2' 4' 8' 16'



4 PROPOSED NORTHWEST (REAR) ELEVATION

0 2' 4' 8' 16'

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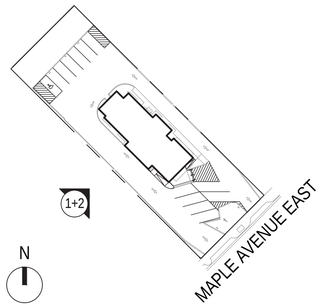
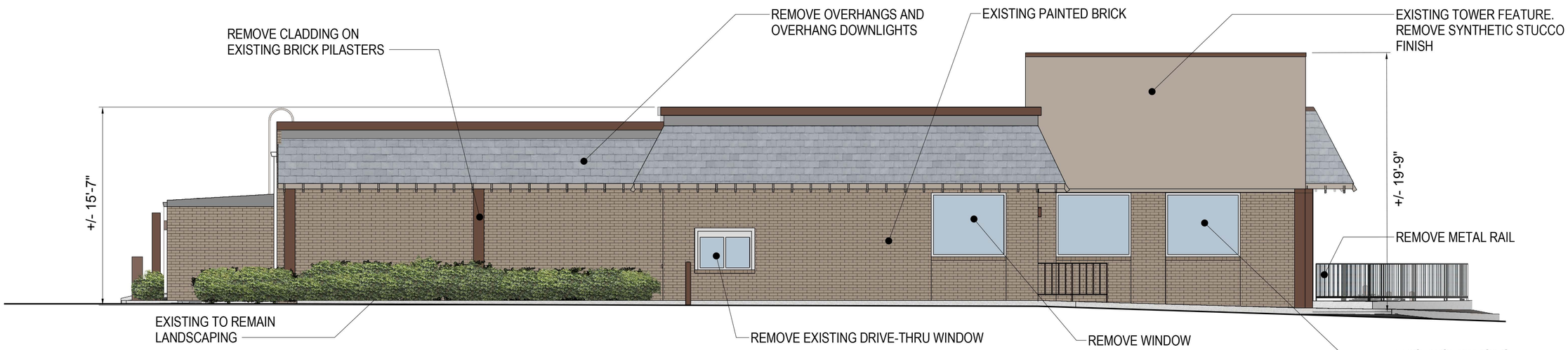
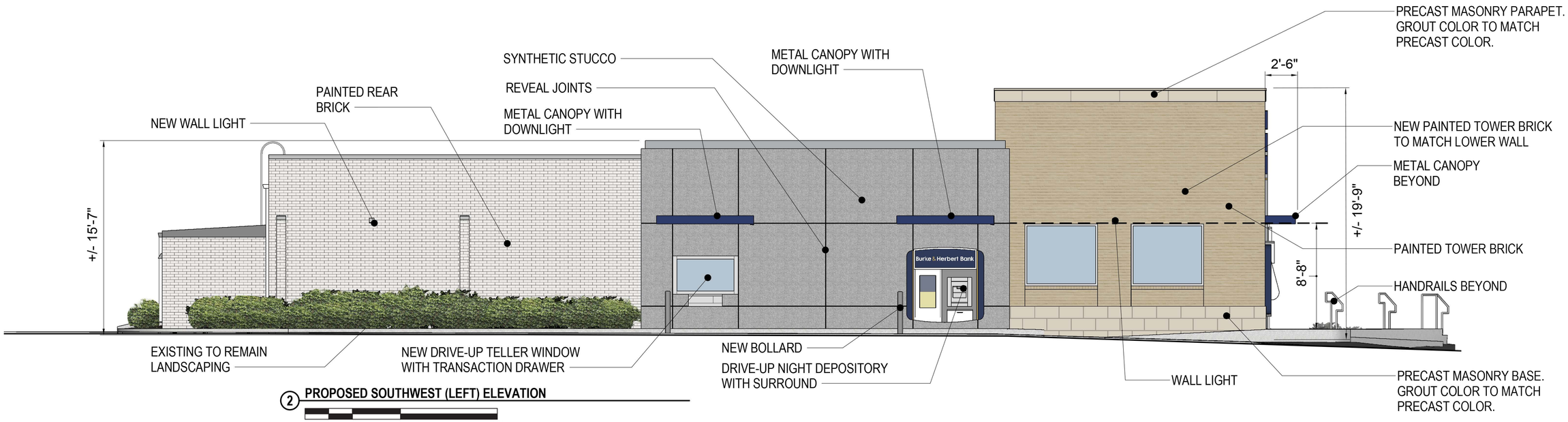


KEY PLAN



1 EXISTING SOUTHWEST (LEFT) ELEVATION

0 2' 4' 8' 16'



2 PROPOSED SOUTHWEST (LEFT) ELEVATION

0 2' 4' 8' 16'

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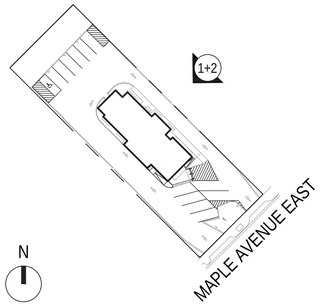
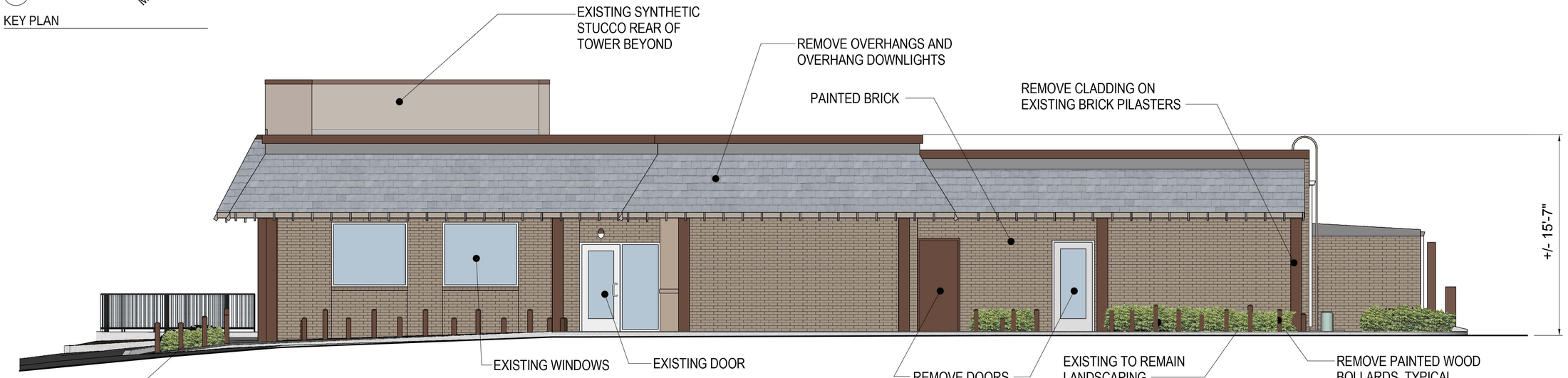
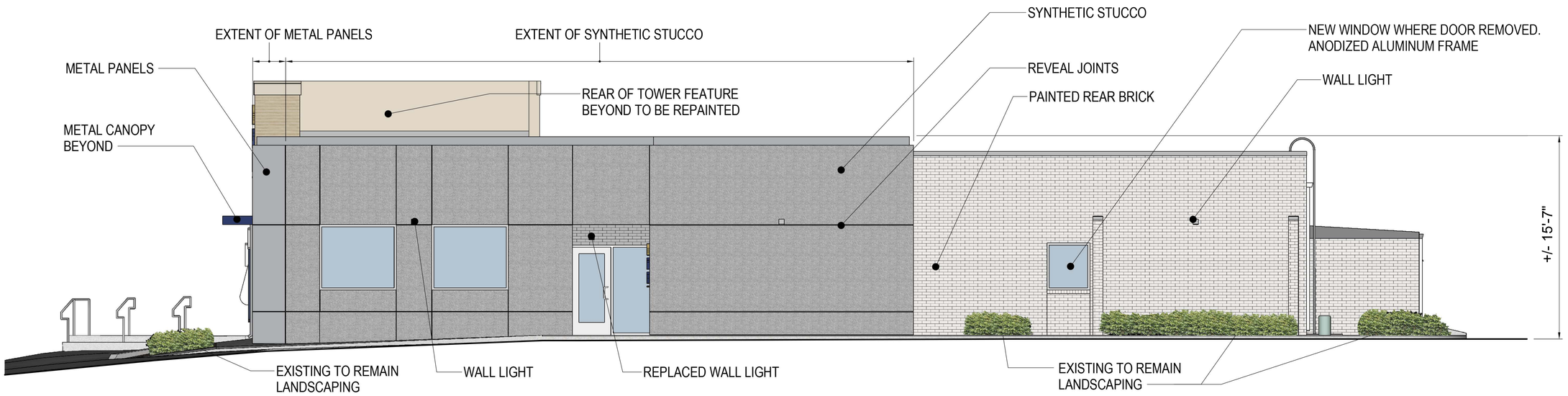


KEY PLAN



1 **EXISTING NORTHEAST (RIGHT) ELEVATION**

0 2' 4' 8' 16'



2 **PROPOSED NORTHEAST (RIGHT) ELEVATION**

0 2' 4' 8' 16'

gr gp
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FRONT VIEW - EXISTING

SEE ELEVATIONS FOR ADDITIONAL NOTES

FRONT VIEW - PROPOSED

SEE ELEVATIONS FOR ADDITIONAL NOTES

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EXISTING TO REMAIN LANDSCAPING

REMOVE OVERHANGS AND ASSOCIATED EXTERIOR DOWNLIGHTS

FRONT VIEW - EXISTING

SEE ELEVATIONS FOR ADDITIONAL NOTES

SYNTHETIC STUCCO

DRIVE-UP NIGHT DEPOSITORY WITH SURROUND

EXISTING TO REMAIN LANDSCAPING

PRECAST MASONRY TOWER PARAPET

WALK-UP ATM WITH SURROUND

PAINTED TOWER BRICK

METAL PANELS

FRONT VIEW - PROPOSED

SEE ELEVATIONS FOR ADDITIONAL NOTES

PRECAST MASONRY TOWER BASE

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REAR VIEW - EXISTING

REAR VIEW - PROPOSED

REAR VIEW - EXISTING

REAR VIEW - PROPOSED

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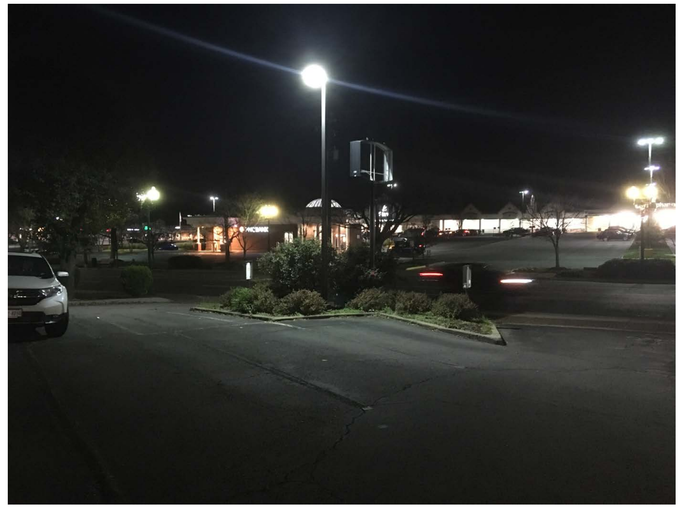
EXISTING REAR POLE LIGHT

EXISTING POLE LIGHT AT LEFT SIDE OF BUILDING

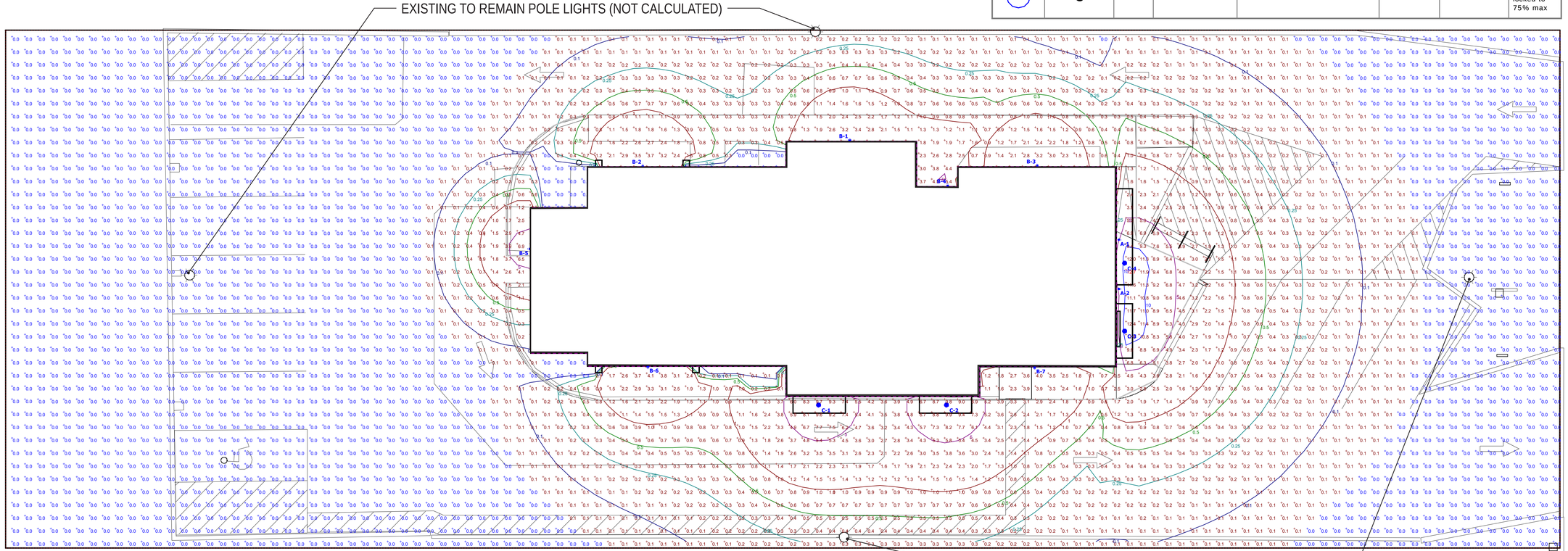


EXISTING FRONT POLE LIGHT

NOTE: PROPOSED ILLUMINATED SIGNAGE TO BE 3000K CCT AND 150 LUMENS MAX

Schedule

Symbol	Label	Quantity	Manufacturer	Description	Lumens Per Lamp	Light Loss Factor	Notes
	A	2	BEGA Converted by LUMCat V 06.02.2017 / H.R.	Entrance Wall Mount	1538	0.8	
	B	7	Appleton	LED Wall-Mount Luminaire	803.0645	0.8	
	C	4	Liteline	SLMPRO8-35K-WH	3128	0.6	Light on dimmer locked to 75% max



Plan View
Scale - 1" = 8ft

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Type: **A**
Model: **700WSPIT-S-I-LED830**
Color Temp.: **3000K**
Finish: **Silver**

PITCH SINGLE WALL SCONCE

TECH LIGHTING

An architectural profile reminiscent of beautifully classic roof lines delivers significant light output in this modern LED wall sconce suitable for both indoor and outdoor applications. The Pitch Single's die-cast metal body houses powerful LED light sources that create visual appeal as light cascades down along a wall.

Outstanding protection against the elements:
- Powder coat finishes
- Stainless Steel mounting hardware
- Impact-resistant, UV stabilized frosted acrylic lensing

Can be mounted for up lighting or down lighting

PITCH SINGLE
shown in silver

SPECIFICATIONS

DELIVERED LUMENS	822.6
WATTS	26.2
VOLTAGE	120V, 277V
DIMMING	ELV
LIGHT DISTRIBUTION	Symmetric
MOUNTING OPTIONS	Downlight or Uplight
CCT	2700K, 3000K
CRI	80+
COLOR BINNING	3 Step
BUG RATING	B1-U0-G0
DARK SKY	Compliant (Downlight)
WET LISTED	IP65
GENERAL LISTING	ETL
CALIFORNIA TITLE 24	Can be used to comply with CEC 2019 Title 24 Part 6 for outdoor use. Registration with CEC Appliance Database not required.
START TEMP	-30°C
FIELD SERVICEABLE LED	No
CONSTRUCTION	Aluminum
HARDWARE	Stainless Steel
FINISH	Powder Coat
LED LIFETIME	L70; >60,000 Hours
WARRANTY*	5 Years
WEIGHT	1.2 lbs.

* Visit techlighting.com for specific warranty limitations and details.

ORDERING INFORMATION

PRODUCT	SIZE	FINISH	LAMP
700WSPIT	**S** SINGLE	**B** BLACK	**-LED827** LED 80 CRI, 2700K 120V
		Z BRONZE	**-LED827277** LED 80 CRI, 2700K 277V
		H CHARCOAL	**-LED830** LED 80 CRI, 3000K 120V
		I SILVER	**-LED830277** LED 80 CRI, 3000K 277V

techlighting.com

Type: **B**
Model: **24 590 K3 SLV**
Color Temp.: **3000K**
Finish: **Silver**

LED wall luminaires - unshielded

BEGA

Application
LED wall luminaires with unshielded light distribution. The linear shape of these luminaires makes them particularly suitable for installation on columns, walls and pillars. These luminaires can be installed vertically or horizontally.

Materials
Luminaire housing and faceplate constructed of die-cast and extruded marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
Three-ply opal glass
High temperature silicone gasket
Mechanically captive stainless steel fasteners

NRTL listed to North American Standards, suitable for wet locations
Protection class IP65
Weight: 5.3 lbs

Electrical

Operating voltage	120-277V AC
Minimum start temperature	-30° C
LED module wattage	15.6 W
System wattage	29.5 W
Controllability	0-10V dimmable
Color rendering index	Ra > 90
Luminaire lumens	1,408 lumens (3000K)
Lifetime at Ta=15° C	394,000 h (L70)
Lifetime at Ta=45° C	68,000 h (L70)

LED color temperature
☐ 4000K - Product number + **K4**
☐ 3500K - Product number + **K35**
☐ 3000K - Product number + **K3**
☐ 2700K - Product number + **K27**

BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

Finish
All BEGA standard finishes are matte, textured polyester powder coat with minimum 3 mil thickness.

Available colors ☐ Black (BLK) ☐ White (WHT) ☐ RAL:
☐ Bronze (BRZ) ☐ Silver (SLV) ☐ CUS:

Type:
BEGA Product:
Project:
Modified:

LED wall luminaires - unshielded

	LED	A	B	C	Required wiring box
24 590	15.6 W	3 ¾	19 ⅝	4 ½	**19 537**

BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com

Updated 02/20/18

Type: **C**
Model: **SLMPRO8-30K-SL**
Color Temp.: **3000K**
Finish: **Silver**

Liteline

SLMPRO8 SLIMLED™

8" Round LED Slim Profile Recess Retrofit, 33W, Dimmable
Recess Lighting

Job Information		
Project Name		Type
Location		
Quantity		Date
Contact/Phone		
Notes		

Features

Body
Durable airtight aluminum body with etched white PMMA diffuser lens for low glare.

LED Characteristics
This general application light fixture features a 33 watt LED module that maintains uniform intensity producing up to 3130 lumens; with a typical CRI of 80. Available in 2700 K, 3000 K, 3500 K or 4000 K color temperature.

Dimming
100%-10% dimming capability. This fixture is compatible with industry standard TRIAC/ELV dimmers (contact factory for listing of compatible dimmers).

Beam Spread
The fixture lens provides 110° beam spread.

Mounting
Includes two spring loaded clips to attached to any ceiling material.

LED Driver
Extruded aluminum hardwire box with 740mA dimmable class II electronic LED driver with 100-135V AC input. Includes an 18" plenum rated FT6 wire with DC 2.1 connector from driver to fixture.

Quick Connect push-in terminals
Three "Quick connect" push-in terminals for fast and easy wiring.

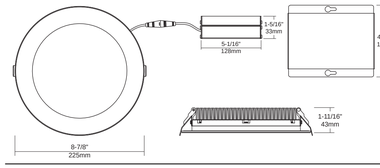
Operating Temperature
-20°C~40°C (-4°F~104°F)

Environment
- Suitable for wet locations.
- Suitable for insulated ceiling applications.

SPECIFICATION	
Application	Ceiling Recess Mount
Approved Location	Wet
Beam Angle	110°
CCT	2700 K / 3000 K / 3500 K / 4000 K
Certification	cETLus
Class II	Yes
Color	BK / BN / SL / WH
CRI	80
Dimming	Yes
Dimming Tech	Phase dimming
Energy Star	Yes
Hole Cut	Ø 7¼" (200mm)
Input	100-135V AC
LM80	Yes
Lumens	Up to 3130
Lumens per Watt	Up to 94.8
Power Factor	>0.9
Projected Life	70% @ 50,000 hrs
Warranty	Lifetime1
Wattage	33W

Description

The SLMPRO8 is a 33 watt 8" round slim profile light fixture for recess retrofit application. It is a high-performance, easy to install commercial and commercial grade downlight solution that offers super high output, energy-efficiency and streamlined design. Suitable for wet locations.



LUTRON

Intertek

Notes: Accessories are sold separately. For additional options please consult your Liteline representative.
Due to our continued efforts to improve our products, product specifications are subject to change without notice.

Ordering Guide

SLMPRO8 - [Color Temperature] - [Driver Options[1]] - [Trim Finish]

Color Temperature
27K : 2700 K
30K : 3000 K
35K : 3500 K
40K : 4000 K

Driver Options[1]
Leave blank for standard 120V driver
E : Lutron Hi-Lume® 1% (EcoSystem®)
EM : Emergency Backup, 120~277V, 0-10V
C : 120~347V, 0-10V

Trim Finish
BK : Black
BN : Brushed Nickel
SL : Silver
WH : White

[1] Lifetime warranty only applies to fixture and standard driver. All other drivers are 5 year warranty.

Liteline Corporation
Telephone 416.996.1856
Fax 905.709.5255

1.866.730.7704
1.888.738.9736

LITELINE.COM

REV 8.25.20

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MATERIAL SCHEDULE

MATERIAL	MANUFACTURER	SYSTEM	COLOR / FINISH	NOTES
SYNTHETIC STUCCO	StoCorp	StoTherm ci Lotusan	21612 Oyster / Stolit Lotusan 1.0	Exterior Insulation Finish System
PRECAST MASONRY TOWER PARAPET	Reading Rock	RockCast - Band/Header	Charlotte Tan / Smooth	BA-102 profile
PRECAST MASONRY TOWER BASE	Reading Rock	RockCast - Architectural Masonry Veneer - Thin	Charlotte Tan / Smooth	ST-003-8606 profile
METAL PANELS	Alpolic	ALPOLIC/PE on dry seal system	BSX Metallic Silver	Aluminum Composite Panels
METAL CANOPY	Awnex	Colorado Cantilevered	Powder-coated aluminum in custom color: Pantone PMS 648 C.	-
PAINTED TOWER BRICK	Benjamin Moore	SEALER*: Ultra Spec Masonry Interior/ Exterior 100% Acrylic Sealer 608 PAINT: Aura Waterborne Exterior Paint	Custom Color Match Y3:19, S1:4, R3:1.375 / Low Lustre	*Sealer only at new brick.
PAINTED REAR BRICK	Benjamin Moore	SEALER*: Ultra Spec Masonry Interior/ Exterior 100% Acrylic Sealer 608 PAINT: Aura Waterborne Exterior Paint	AF-65 Fossil / Low Lustre	*Sealer only at new brick.
ATM AND NIGHT DEPOSITORY SURROUNDS BLUE	DMS Sign Connection, Inc.	-	Pantone PMS 648 C	-
ROCK GARDEN	-	-	Smooth stones, varying neutral colors	-

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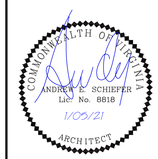

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Synthetic Stucco (SYSTEM)

System Bulletin

Building with conscience.

StoTherm® ci Lotusan®

Decorative cladding with continuous air/moisture barrier and continuous insulation for heat, air and moisture control

Substrate: Glass Mat Gypsum sheathing in compliance with ASTM C 1177, Exterior or Exposure I wood-based sheathing (plywood or OSB), code compliant concrete, concrete masonry or portland cement plaster, existing structurally sound, uncoated brick or other masonry wall construction.

1)	StoGuard® Air and Moisture Barrier
2)	Three adhesive options: Sto TurboStick™, Sto BTS® Plus, or Sto BTS Xtra
3)	Sto EPS Insulation Board
4)	Sto Mesh (embedded in Sto base coat)
5)	Three base coat options: Sto BTS Plus, Sto BTS Xtra, or Sto RFP
6)	Sto Primer Sand (optional)
7)	Sto Textured Finish: Stolit® Lotusan®

System Description

StoTherm ci Lotusan is a decorative and protective exterior wall cladding that combines superior air and weather tightness with excellent thermal performance and durability. It incorporates continuous exterior insulation and a continuous air/moisture barrier with Sto's high performance finishes in a fully tested wall cladding assembly.

Uses

StoTherm ci Lotusan can be used in residential or commercial wall construction where energy efficiency, superior aesthetics, and air and moisture control are essential in the climate extremes of North America

Features	Benefits
Design versatility	Aesthetic and curb appeal easy to achieve
Self-cleaning properties	Reduce maintenance, extended time to recoat
Continuous exterior insulation, no mechanical fasteners	Energy efficient, reduced heating and cooling costs
Lightweight	Reduced structural costs
Continuous air and moisture barrier	Protects against mold and moisture problems
ICC-ES listed and evaluated	Fully tested building code compliant assembly

Properties

Weight (not including sheathing and frame)	< 2 psf (10 kg/m^2)
Thickness (insulation)	1 to 12 inches (25 – 305 mm)
R-value (not including sheathing and frame)	3.6 – 43.2 ft^2•h•°F / Btu (0.63 – 7.60 m^2•K / W)
Wind Load Resistance	Tested up to ± 188 psf (9.00 kPa)
Compliance	• IBC and IRC (2006, 2009, 2012) • ASHRAE 90.1-2010
Construction Types and Fire Resistance	• I-V, NFPA 285 tested for types I-IV • ASTM E 119 tested for 1&2 hour walls

Warranty,

15 year Limited Warranty

Maintenance

Requires periodic cleaning to maintain appearance, repair to cracks and impact damage if they occur, recoating to enhance appearance of weathered finish. Sealants and other façade components must be maintained to prevent water infiltration.

System Bulletin

Building with conscience.

StoTherm® ci Lotusan®

Decorative cladding with continuous air/moisture barrier and continuous insulation for heat, air and moisture control

Precautions and Limitations

Minimum insulation board thickness 1 inch (25 mm). Maximum insulation board thickness 12 inches (305 mm).
Fire resistance rated assemblies limited to 4 inch (102 mm) maximum insulation board thickness and non-load bearing steel frame.
Structural back-up wall must be level to within ¼ inch in 10 ft (6 mm in 3.0 m)
Wind load resistance: ± 188 psf (9.00 kPa) ultimate loads achieved. Ultimate wind load resistance also depends on sheathing, sheathing attachment, and stiffness of supporting construction. Design for maximum allowable deflection of L/240.
Impact resistance: supplemental reinforcing mesh layers, cement board overlay or other design adjustments may be prudent for areas adjacent to heavy pedestrian traffic or other areas of high impact or abuse. Refer to Sto Guide Details.
For use on vertical above grade walls only. Do not use below grade or on roofs or roof-like surfaces.
Insulation material is flammable. Keep away from flame, ignition sources, high heat, and temperatures in excess of 165°F [74° C]).
Dark finish colors with LRV (Light Reflectance Value) < 20 are not recommended.
Air Barrier, insulation board, and base coat materials are not intended for prolonged weather exposure. Allow 180 days maximum between application of air barrier and insulation board.
Refer to specific component product bulletins and packaging for other limitations that may apply involving use, handling and storage of component materials.

Sustainable Design

Air Quality and VOC Compliance

All finish coatings, adhesives, air barrier joint treatments and coatings meet US EPA (40 CFR 59) and SCAQMD (Rule 1113) emission standards for architectural coatings.

LEED Credit Eligibility

System has high potential for LEED and other sustainability program credits based on efficient and effective use of continuous exterior insulation and resulting reductions in greenhouse gas emissions.

Regulatory Compliance and Standards Testing

ICC ESR No. 1748 covering StoTherm NExT Systems	Complies with 2009, 2012, 2015 IBC and IRC
ICC ESR No. 1233 covering StoGuard Air & Moisture Barrier	Complies with 2009, 2012, 2015 IBC, IRC and IECC
ASHRAE 90.1-2016[1]	Complies with Section 5, Building Envelope, air barrier and continuous insulation requirements
ASTM E 2357[2]	Air/Moisture barrier meets air leakage resistance criteria of ≤ 0.04 cfm/ft^2 at 1.57 psf (0.2 L/s•m^2 at 75 Pa)
NFPA 285[3]	Meets flame propagation criteria for use on Types I, II, III, IV construction with up to 12 inches (305 mm) of Sto EPS insulation board
ASTM E 119[4]	Meets requirements for 1 or 2 hour rating over non load-bearing fire-resistance-rated steel frame construction, does not change the rating over selected combustible exterior fire-resistance-rated assemblies (refer to ICC ESR 1748)

1. *Energy Standard for Buildings Except Low-Rise Residential Buildings*
2. *Standard Test Method for Determining Air Leakage of Air Barrier Assemblies*
3. *Standard Fire Test Method for Evaluation of Fire Propagation Characteristics of Exterior Non-Load-Bearing Wall Assemblies Containing Combustible Components*
4. *Standard Test Methods for Fire Test of Building Construction and Materials*

Sto Corp.
3800 Camp Creek Parkway
Building 1400, Suite 120
Atlanta, GA 30331

Tel: 404-346-3666
Toll Free: 1-800-221-2397
Fax: 404 346-3119

www.stocorp.com

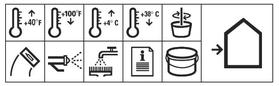
SB-L100G
Revision: 002
Date: 11/2019

Synthetic Stucco (FINISH)

Product Bulletin

Stolit® Lotusan®

80190 Stolit Lotusan 1.0
80191 Stolit Lotusan 1.5
80193 Stolit Lotusan Freeform
82190 Stolit Lotusan 1.0 Dark Colors
82191 Stolit Lotusan 1.5 Dark Colors
82193 Stolit Lotusan Freeform Dark Colors



Technical Data

REPORT	TEST METHOD	TEST CRITERIA	TEST RESULTS
Freeze Thaw Resistance	ASTM E2485	10 cycles	No cracking, crazing, or checking under 5X magnification
Salt Spray Resistance	ASTM B117	300 hours	No deleterious effects at 300 hours
Surface Burning	ASTM E84	< 25 Flame Spread < 450 Smoke Developed	0 10
Tensile Adhesion Strength	ASTM C297	Greater than 15 psi (0.1 MPa)	Average 32 psi (0.22 MPa)
Resistance to mold	ASTM D3273	No growth at 28 days	No growth at 120 days
Accelerated Weathering	ASTM G154 and G153	2000 hours	No deleterious effects at 2000 hours
Water Vapor Permeance	ASTM E96 Method B (wet cup)	Measure	26.1 perms (1490 ng/Pa•s•m^2)
Water Resistance	ASTM D2247	14 days	No deleterious effects at 14 days
VOC (g/L)	This product complies with US EPA (40 CFR 59) VOC emission standards for architectural coatings. VOC less than 50 g/L.		

Features		Benefits
1	**Super-Hydrophobic**	• Extremely water repellent • Outstanding resistance to soiling • Improved resistance to mold, mildew and algae
2	**Vapor Permeable**	Allows substrate to breathe naturally; resists blisters caused by trapped vapor
3	**Ready-Mixed**	Ready to use; no additive needed
4	**Integral Color**	Lasting uniform color
5	**Water-Based**	Safe, non-toxic, cleans up with water
6	**VOC Compliant**	Meets South Coast Air Quality Management District Requirements

Surface Preparation

Concrete and masonry surfaces: Surfaces must be clean, dry, and free of frost, damage, and all bond-inhibiting materials, including dirt, efflorescence, form oil and other foreign matter. Loose or damaged material must be removed by water blasting, sandblasting or mechanical wire brushing and repaired. Avoid application over irregular surfaces.
Resurface, patch or level surfaces to required tolerance and smoothness with appropriate Sto leveling materials. Refer to ASTM D-4258 and ASTM D-4261 for complete details on methods of preparing cementitious substrates for coatings.

StoTherm® ci Systems: Surface must be free of all bond-inhibiting materials.

Autoclaved Aerated Concrete (AAC): Base coat must be fully dry and smooth. Base coat surface must be free of all bond-inhibiting materials.

IMPORTANT: Sto recommends priming cementitious substrates using the appropriate Sto primer prior to application of finish. For Stolit Lotusan Dark Color Finishes surface must be primed with the appropriate primer, tinted to the same color as the finish coating.

A ready mixed, textured wall finish with Lotus-Effect® technology that mimics the self cleaning capabilities of the lotus leaf. Stolit Lotusan with Lotus-Effect® technology is designed for use as a finish coating over prepared vertical above-grade concrete, masonry or plaster substrates and in StoTherm® ci Lotusan.

Coverage

80190/82190 Stolit Lotusan 1.0: 140-165 ft² per pail (13-15.3 m²).

80191/82191 Stolit Lotusan 1.5: 120-145 ft² per pail (11.1-13.5 m²).

80193/82193 Stolit Lotusan Freeform: 40-130 ft² per pail (3.7 m²-12.1 m²).

Coverages may vary depending on application technique and surface conditions.

Packaging

5 gallon pail (19 L).

Shelf Life

12 months, if properly stored and sealed.

Storage

Protect from extreme heat [90°F (32°C)], freezing and direct sunlight.

Product Bulletin

Stolit® Lotusan®

Mixing

Mix with a clean, rust-free electric drill and paddle. A small amount of clean water may be added to aid workability. Limit addition of water to amount needed to achieve the finish texture.

Application

Apply only to sound and clean, dry, properly prepared, frost-free surfaces.
Stolit Lotusan Freeform: Apply with a clean, stainless steel trowel. Application thickness varies depending on the pattern or texture desired, (maximum thickness not more than 3/16" [4.8 mm]). Texturing may be achieved by trowel, special roller or putty knife. Maintain uniform texture and minimum 1/16" (1.6 mm) thickness to help promote consistent color.
All other Stolit Lotusan: Apply with a clean stainless steel trowel to a rough thickness slightly more than the largest aggregate size. Use the trowel to scrape the material down to a uniform thickness no greater than the largest aggregate size. Achieve final texture by floating with trowel in a figure eight motion. Once applied, the working time is up to 20 minutes depending upon material, ambient temperatures and surface conditions.
Spray: Apply Stolit Lotusan with a hand-held gravity-feed hopper-type sprayer, texture spray pump machine, or other appropriate equipment such as the StoSilo System or Sto's M-8 Spray Pump. IMPORTANT: ALWAYS check color for proper match. If color does not match, STOP-call your Sto representative. For best results always prime cementitious substrates. Apply coating in a continuous application, always working from a wet edge or architectural break to eliminate cold joints.

Minor shade variations may occur from batch to batch (refer to batch no. on pail). Avoid installing separate batches side-by-side and avoid application in direct sunlight. Avoid installing new finish adjacent to weathered or aged finish. Sto Corp. will not be responsible for shade or color variation from batch to batch, variation caused by application or substrate deficiencies, or fading resulting from natural causes such as weather.
See Tech Hotline Nos. 0694-C, 0893-EC and 1202-CF for helpful tips on prevention of color problems. Protect installed product from rain, freezing, and continuous high humidity until completely dry.
Lotus-Effect® Technology
The super hydrophobic properties of Lotus-Effect® technology are not immediate and require approximately 30-60 days of weathering to develop after finish is applied. These properties develop with aging and environmental conditions.

Curing/Drying
Stolit Lotusan dries within 24 hours under normal conditions [70ºF (21ºC), 50% RH].
Drying time varies with temperature/humidity and surface conditions.

Clean Up
Clean tools and equipment with water immediately after use. Dried material can only be removed mechanically.

Limitations

- Protect installed materials from rain, freezing, & continuous high humidity until completely dry.
- Use Stolit Lotusan only when surface and ambient temperatures are above 40°F (4°C) and below 100°F (38°C) during application and drying period.
- Use Stolit Lotusan Dark Color Finishes only when surface and ambient temperatures are above 50°F (10°C) and below 100°F (38°C) during application and drying period.
- For Exterior Insulation and Finish Systems (EIFS), select colors with a lightness value of 20 or greater.
- Custom finish or system samples will not show the hydrophobic properties until weathered.
- Sloped surfaces: Refer to Sto details
- Stolit Lotusan should not be used on weather-exposed horizontal, below grade or water immersed surfaces.
- Stolit Lotusan is not stain proof. Stains from repeated deposits of dirt, grime, chemicals, or from architectural features without adequate drip edges to deflect water and contamination away from the wall, can sometimes result in irremovable stains. Clay, grime and other dirt at grade level may not fully clean from the surface.
- Maximum power wash pressure is 500 psi (3.43 MPa). Consult a Sto Corp. representative if higher pressures are required.
- Do not use detergents when cleaning / power washing Stolit Lotusan. Please consult a Sto Corp. representative if pressure washing with water is not sufficient for cleaning Stolit Lotusan.

Health And Safety

Health Precautions
Product is water-based. As with any chemical construction product, exercise care when handling.
WARNING!
Causes eye and skin irritation.
Precautionary Statement
Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
FIRST AID MEASURES
Eye Contact: Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Get immediate medical attention.
Skin Contact: Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists.
Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.
Ingestion: If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.
Spills: Collect with suitable absorbent material such as cotton rags.
Disposal: Dispose of in accordance with local, state or federal regulations.
Warning: KEEP CONTAINER CLO-SED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTI-ON. FOR INDUSTRIAL USE ONLY. Consult the Safety Data Sheet (SDS) at www.stocorp.com for further health and safety information
LIMITED WARRANTY
This product is subject to a written limited warranty which can be obtained free of charge from Sto Corp. *Refer to Sto Specifications for more complete information on proper use and handling of this product.*

Sto Corp.
3800 Camp Creek Parkway
Building 1400, Suite 120
Atlanta, GA 30331

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Toll Free: 1-800-221-2397
Fax: 404 346-3119

www.stocorp.com

S155-80190-82193
Revision: A-4.0
Date: 09/2019

Precast Masonry

Since 1947, Reading Rock, Inc.® has manufactured innovative, high-quality masonry products and is currently one of the country's largest manufactured stone producers. Our architectural stone product, RockCast, is a ground-breaking stone masonry product offering great versatility in application for use with exterior or interior masonry walls, as a veneer, or as architectural features, trim, or facing for buildings. With a classic look and texture, our products offer the structural integrity of natural limestone, sandstone, and granite and can withstand extreme weather conditions.

ROCKCAST ADVANTAGES

DESIGN OPTIONS
All series are produced from a similar mix design, ensuring the uniformity and color consistency you want in your designs.

READY, FLEX, PLUS, MERIT & QUICK SHIP
Programs that provide flexibility in meeting the timing and budget needs of your project!

BACKED BY EXPERIENCE
Created with pride by knowledgeable and experienced professionals. Our associates are dedicated to your project and are capable of assisting you at every stage of your project.

NPCA PLANT CERTIFICATION
All Reading Rock manufacturing facilities are certified by the NPCA for meeting the highest standards for plant facilities, production and quality control procedures.

CAST STONE INSTITUTE
All cast stone products by Reading Rock meet the rigorous examination of product quality, safety, testing and meticulous record keeping certified by CSI.

LIFETIME WARRANTY
Please see the Reading Rock, Inc. Terms and Conditions of Sale.

Precast Masonry Tower Base

THIN VENEER

Reading Rock offers an extensive line of thin products produced to ASTM C1364 that maintains the look of full bed masonry. Used in exterior or interior applications, our thin products can be installed using any of the following processes or systems:

ADHERED PROCESS | ENGINEERED MECHANICAL SYSTEM | TIE + CLIP SUPPORT PANEL SYSTEM

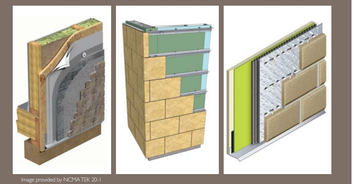


Image provided by NCMA TEK 20-1

06/

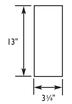
Precast Masonry Tower Parapet

BANDS / HEADERS

STANDARD

BA-100
3-Course Standard

BA-101
4-Course Standard



BA-102
5-Course Standard

OVERSIZED

BA-103
3-Course Oversized

BA-104
4-Course Oversized

ROCKCAST 4600 DEVITT DRIVE, CINCINNATI, OHIO 45246 // 800.482.6466 // www.readingrock.com // REV 06.20 24

Precast Masonry Tower Base

ARCHITECTURAL MASONRY VENEER - THIN (⅞" BED DEPTH)

(D) ⅞" × (H) 7⅝" × (L) 15⅝"

Smooth ST-015-8609

(D) ⅞" × (H) 7⅝" × (L) 23⅝"

Smooth ST-005-8607

(D) ⅞" × (H) 11⅝" × (L) 15⅝"

Smooth ST-013-8608

(D) ⅞" × (H) 11⅝" × (L) 23⅝"

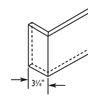
Smooth ST-003-8606

CORNER RETURNS

(D) ⅞" × (H) 7⅝" × (L) 11⅝"

Smooth ST-005-6528
(Left Return shown. Flip piece over for Right Return.)

(D) ⅞" × (H) 11⅝" × (L) 11⅝"



Smooth ST-003-6527
(Left Return shown. Flip piece over for Right Return.)

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ARCHITECTS GROUP PRACTICE
415 N ALFRED ST, ALEXANDRIA, VA 22314

COMMONWEALTH OF VIRGINIA
ANDREW E. SCHIEFER
Lic. No. 0818
1/05/21
ARCHITECT

BURKE & HERBERT BANK - VIENNA BRANCH
332 MAPLE AVE E, VIENNA, VA
Submission for Conditional Use Permit and Board of Architectural Review

01.06.21

Metal Panels

30 Year Finish Warranty Architectural Stock Colors

Stocked in 4mm unless otherwise stated

SOLID

BNT Bone White
4-BNT-30
LRV 78.50/SRI 82-Cool

CRT Oyster
4-CRT-30
LRV 72.46/SRI 82-Cool

MST Mist White
4-MST-30
LRV 69.96/SRI 75-Cool

AGT Aluminum Grey
4-AGT-30
LRV 31.60/SRI 26

BGY Grey
4-BGY-50
LRV 10.41/SRI 7

CNC Charcoal
3-CNC-30
LRV 4.20
3&4mm

JBR Bronze
4-JBR-30
LRV 3.34/SRI 2

TOB Black
4-TOB-15
LRV 1.01/SRI 0

Order samples at
www.alpolic-americas.com/samples

MICA

OPT Mica Platinum
4-OPT-50
LRV 30.88/SRI 53-Cool

MNC Mica Anodic Clear
4-MNC-30
LRV 34.43/SRI 56-Cool

MCU Mica Champagne
4-MCU-30
LRV 22.61/SRI 38-Cool

MZG Mica Grey
4-MZG-50
LRV 7.95/SRI 14

MFS Mica Grey
4-MFS-30
LRV 13.41

METALLIC

BSX Metallic Silver
4-BSX-30
LRV 30.94/SRI 71-Cool

SMX Metallic Silver
4-SMX-30
LRV 36.59/SRI 63-Cool

CMX Metallic Champagne
4-CMX-30
LRV 31.19/SRI 59-Cool

MBX Metallic Bronze
4-MBX-30
LRV 31.20/SRI 40-Cool

DCX Metallic Copper
4-DCX-30
LRV 15.09/SRI 47-Cool

Premium Architectural Stock Finishes

Call ALPOLIC® Customer Service for Warranty Details 800.422.7270

NATURAL METALS

Stainless
4-4HL
LRV 21.84/SRI 34-Cool

Quartz Zinc
4-AZZ
LRV 21.51/SRI 0

Copper
4-C12
LRV 5.03/SRI 55-Cool

ANODIZED

Clear
4-CLR
LRV 34.31/SRI 84-Cool

*Colors shown are as close to actual colors as allowed by the printing process. Mitsubishi Chemical Composites America, Inc. reserves the right to change or delete information herein without prior notice. Please refer to warranty details for exclusions and limitations. Additional warranty coverage may be given to some projects/products. Please call 800.422.7270 for more information.

ALPOLIC®/PE TECHNICAL INFORMATION

IMPACT RESISTANCE BY DUPONT METHOD

STEEL BALL	HEIGHT	ALPOLIC®/PE DENT DEPTH (x10⁻³ IN) 3MM .118"	4MM .157"	6MM .236"
1.10 lb	20 in	6.30	5.51	3.15
2.20 lb	12 in	7.87	6.69	3.93
2.20 lb	20 in	10.23	9.05	5.90

BOND INTEGRITY

PROPERTY	UNIT	ASTM	ALPOLIC®/PE TOTAL THICKNESS 3MM .118"	4MM .157"	6MM .236"
Vertical Pull	psi	C-297	1906	1806	1664
Drum Peel	in-lb/in	D-1781	33.6	33.6	33.6
Flatwise Shear	psi	C-273	1259	1225	1195

ENGINEERING PROPERTIES

PROPERTY	UNIT	ASTM	ALPOLIC®/PE TOTAL THICKNESS 3MM .118"	4MM .157"	6MM .236"
Aluminum Thickness	in	-	.020	.020	.020
Specific Gravity	-	-	1.52	1.38	1.23
Weight	lbs/ft²	-	0.93	1.12	1.50
Coefficient of Expansion	in/in/°F	D-696	13x10⁻⁶	13x10⁻⁶	13x10⁻⁶
Thermal Conductance	BTU/hr/°F/ft²	C-1363	12.29	10.75	8.53
Tensile Yield Strength	psi	E-8	8321	6429	4466
Tensile Strength	psi	E-8	8747	6913	4978
Elongation	%	E-8	12.1	13.5	17.3
Flexural Elasticity	psi	C-393	7110x10³	5770x10³	4220x10³
Flexural Stiffness	psi	C-393	1.04x10⁶	1.99x10⁶	4.98x10⁶
Punching Shear Resistance					
Maximum Load	lbs	D-732	1847	1920	2121
Shear Resistance	psi	D-732	4950	4025	2816
Deflection Temperature	°F	D-648	231.8	231.8	231.8
Sound Transmission Coefficient	STC#	E-90	25	26	26

SURFACE TREATMENTS

Standard ALPOLIC®/PE with a polyethylene core is available in the following finishes: FEVE (LUMIFLON™) with a wide color and gloss range and PVDF, both fluoropolymer finishes tested to meet AAMA 2605, polyester, and class 1 anodized. Other available ALPOLIC® finishes include Stone and Timber Series and Reflective Finishes (RF).

STANDARD PANEL SIZES

50" x 146" 62" x 146"
50" x 196" 62" x 196"

RANGE OF SIZES

Width 32.5" – 62" (826mm – 1575mm)
Length 6' – 24' 2" (1829mm – 7315mm)

PRODUCT TOLERANCE

Width:	± 0.08" (2mm)	
Length:	± 0.16" (4mm)	
Thickness:	3mm:	± 0.008" (0.2mm)
	4mm:	± 0.008" (0.2mm)
	6mm:	± 0.012" (0.3mm)
Bow:	maximum 0.5% of length and/or width	
Squareness Maximium	0.2" (5mm)	

ALPOLIC®/PE material is trimmed and squared with cut edges to offer the best panel edge conditions in the industry

FIRE PERFORMANCE

Standard ALPOLIC®/PE with a polyethylene core has been tested by independent testing laboratories using the following nationally recognized fire tests.

ASTM E84

Flame spread:	3mm	05
	4mm	00
	6mm	00
Smoke developed:	3mm	15
	4mm	00
	6mm	10

ASTM E108 MODIFIED

	4mm	passed
	6mm	passed

ASTM D1929

Flash:	4mm	716°F
Ignition:	4mm	752°F

ASTM D635

Rate of burning:	4mm	Classified CC1

ASTM E162

Flame spread:	4mm	0

UL-879 listed

UL-94 3mm V-O rating

CODE Evaluation Reports*

1. ICC ES
2. City of Los Angeles Report
3. Miami Dade Notice of Acceptance
4. Floridga Building Code Approval
5. UL Approved

*Reports are available at:
www.alpolic-americas.com/documents

ARCHITECTS GROUP PRACTICE
415 N ALFRED ST, ALEXANDRIA, VA 22314

BURKE & HERBERT BANK - VIENNA BRANCH
332 MAPLE AVE E, VIENNA, VA
Submission for Conditional Use Permit and Board of Architectural Review

01.06.21

STANDARD SIZES

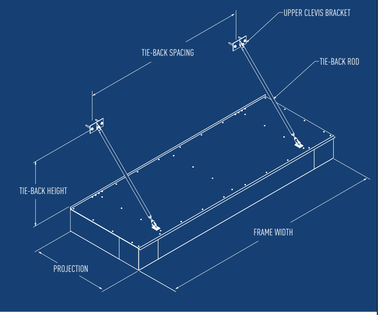
- Projection: up to 6'
- Frame Width: 48" - 176"
- Tie-Back Spacing: 88"
- Tie-Back Height: Flexible
- Tie-Back Rod: ø 1 1/4"
- Upper Clevis Bracket: 8" Wide

CUSTOM SIZES

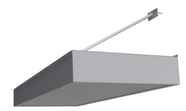
Projections that are greater than 6' are available, but will require additional engineering and fall outside our standard pricing models.

HIGH WIND/SNOW LOAD

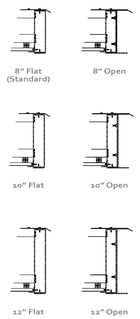
- Tie-Back Rod: ø 1 1/2"
- Upper Clevis Bracket: 10" Wide



The Colorado system is intended to provide protective covering from sun or rain and is a canopy system with a soffit paneled bottom that can accept can lights. These canopies are built from a commercial grade aluminum extrusion with hidden fasteners. Choose between multiple face options, baked enamel powder coated finished (AAMA 2604) or a Kynar finish (AAMA 2605) to accent your building and overall brand. Standard tie back supports are 1-1/2" diameter and heavy-duty rods are available upon request. **Made in the U.S.A.**

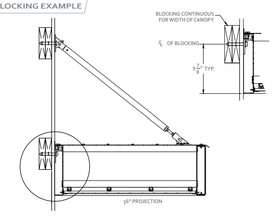


FACE OPTIONS

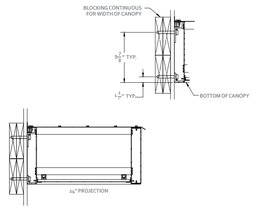


Custom faces available upon request.

BLOCKING EXAMPLE

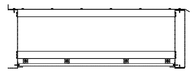


BLOCKING FOR CANOPIES WITH TIE BACKS



BLOCKING FOR CANOPIES WITHOUT TIE BACKS

COLORADO CONFIGURATION

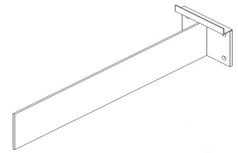


BASIC COLORADO DESIGN

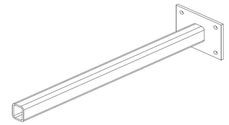
CANTILEVERED OPTIONS

Vertical Flat Bar Cantilevered Bracket

Used on the Phoenix System. Made out of aluminum construction and can support up to a 5'-0" projection. Max spacing is 5'-0" canters.



Steel Tube Outriggers

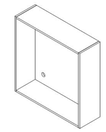


These are used for the Colorado and the Seattle systems. With a max projection of 4'-0". With the Seattle system the minimum face height must be 12". Max spacing is 5'-0".

Colorado Standard Cantilevered Brackets

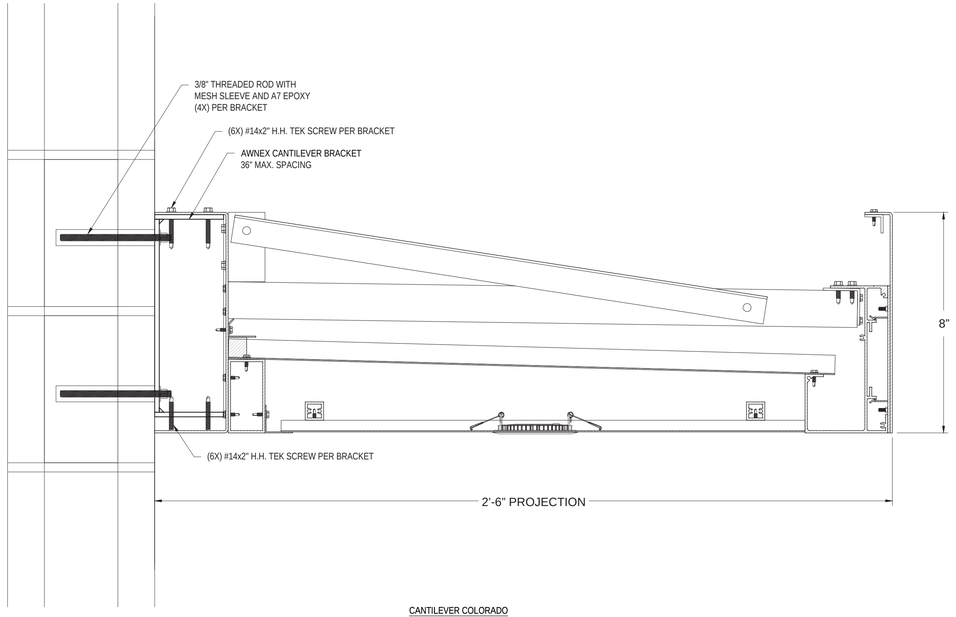
Aluminum construction. 36" max spacing. The standards for using these are as follows:

- **For an 8" tall face, the max projection is 30"**
- **For a 12" tall face, the max projection is 36"**
- **For a 16" tall face, the max projection is 48"**



WWW.AWNEXINC.COM

AWNEX INC. Architectural Branding Elements



CANTILEVER COLORADO
FRONT GUTTER SECTION VIEW
WITH HOLLOW CMU

AWNEX INC. Architectural Branding Elements
Ball Ground, Ga. 30107
www.awnexinc.com
Ph. 770-704-7140 Fax 770-704-7647

PROJECT NAME: COLORADO FRONT GUTTER SECTION VIEW
DRAWING NAME: CANT. HOLLOW CMU
CUSTOMER:

REV	DATE	BY	DESCRIPTION
A	9/17/19	MTH	

SHIPPING ADDRESS:

CONTRACTOR:
CONTACT: N/A
PHONE#: N/A

TOLERANCES U.N.O.
.X/XX = ± 1/8"
.XX = ± .03"
.XXX = ± .005"

DWN BY:	CHK BY:	ENG. BY:
MTH		

SCALE: NA

SHT. NO: I-1.20

ARCHITECTS GROUP PRACTICE
415 N ALFRED ST, ALEXANDRIA, VA 22314

COMMONWEALTH OF VIRGINIA
ANDREW E. SCHIEFER
Lic. No. 0818
1/05/21
ARCHITECT

BURKE & HERBERT BANK - VIENNA BRANCH
332 MAPLE AVE E, VIENNA, VA
Submission for Conditional Use Permit and Board of Architectural Review

01.06.21

PAINTED BRICK (SEALER)

Benjamin Moore®

ULTRA SPEC®
MASONRY INTERIOR/EXTERIOR 100% ACRYLIC SEALER 608

Features

- Reduces the porosity of masonry surfaces.
- Provides excellent surface adhesion.
- Tintable.
- High alkali resistant – up to pH-13.

General Description

Ultra Spec® Masonry Interior/Exterior 100% Acrylic Sealer is designed to penetrate and seal the surface of new or previously painted masonry surfaces providing the proper foundation for subsequent finish coats. It can be applied to masonry and plaster surfaces with pH levels as high as 13.

Recommended For

- For commercial and residential applications
- For application to new or previously painted masonry and plaster surfaces including; tilt-up concrete construction, stucco surfaces and block construction.

Limitations

- Do not apply when air and surface temperatures are below 50 °F (10 °C).

Product Information

Colors — Standard:
White (01), Clear (00)

(White may be tinted with up to 2.0 fl. oz. of Benjamin Moore® Gennex® colorants per gallon.)

— Tint Bases:
Not available

— Special Colors:
Contact your Benjamin Moore representative

Certifications & Qualifications:

VOC compliant in all regulated areas

Qualifies for LEED® v4 Credit
Qualifies for CHPS low emitting credit
(Collaborative for High Performance Schools)
CDPH v1 Emission Certified
Master Painters Institute MPI # 3, 3 X-Green™
Water vapor permeance (breathability) ASTM D1653: 46.5 Perms

Technical Assistance
Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 1-866-708-9180 or visit www.benjaminmoore.com

Technical Data◊		White
Vehicle Type		100% Acrylic Latex
Pigment Type		N/A
Volume Solids		17.8%
Coverage per Gallon at Recommended Film Thickness		200 – 400 Sq. Ft.
Recommended Film Thickness	– Wet – Dry	5.3 mils 0.95 mils
Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint.		
Dry Time @ 77 °F (25 °C) @ 50% RH	– To Touch – To Recoat	1 Hour 4 Hours
Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times.		
Dries By		Evaporation, Coalescence
Viscosity		94 ± 2 KU
Flash Point		None
Gloss / Sheen	Gloss/Sheen will vary due to surface texture and porosity	Semi-Gloss (45 - 65 @ 60°)
Surface Temperature at Application	– Min. – Max.	50 °F 90 °F
Thin With		Clean Water
Clean Up Thinner		Clean Water
Weight Per Gallon		8.5 lbs
Storage Temperature	– Min. – Max.	40 °F 90 °F

Volatile Organic Compounds (VOC)

46 Grams/Liter .67 Lbs./Gallon

◊ Reported values are for White. Contact Benjamin Moore for values of other bases or colors

Benjamin Moore & Co., 101 Paragon Drive, Montvale, NJ 07645 Tel: (201) 573-9600 Fax: (201) 573-9046 www.benjaminmoore.com M72 608 US 052220

Ultra Spec® Masonry Interior / Exterior 100% Acrylic Sealer 608

Surface Preparation

Surface must be dry, clean, and sound; free of chalk, peeling paint, form oils, efflorescence, and mildew. Remove chalk, surface deposits, and loose or scaling paint by scraping, sanding, and preferably power washing.

Glossy areas should be dulled. Un-weathered areas must be power washed or scrubbed with a detergent solution and rinsed to remove surface salts that can interfere with adhesion. Loose, sandy masonry should be hosed down thoroughly to remove surface particles and allowed to dry.

For masonry that has been allowed to cure for a minimum of 7 days under normal drying conditions and has a pH of 13 or less may be sealed with Ultra Spec® Masonry Interior/Exterior 100% Acrylic Sealer (608) prior to finishing.

A common exterior paint failure on masonry construction is peeling and scaling, often caused by painting over chalk deposits. The most practical and efficient way to remove this substance is by power washing. Multiple coats of paint that are in an advanced state of deterioration or prior applications of cement based coatings must be removed to a sound substrate.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-**approved respirator to control lead exposure. Carefully clean up with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Primer/Finish Systems

New surfaces should be fully primed, and previously painted surfaces may be primed or spot primed as necessary.

Rough or Pitted Masonry:
Primer: Ultra Spec ® Masonry Interior/Exterior 100% Acrylic Sealer (608)
Finish: Appropriate Benjamin Moore® exterior house paint, or use Ultra Spec® Masonry Elastomeric Waterproof Coating - Low Lustre (360), Flat (359)

Smooth Poured or Precast Concrete & Fiber Cement Siding:
Primer: Ultra Spec® Masonry Interior/Exterior 100% Acrylic Sealer (608)
Finish: Appropriate Benjamin Moore® exterior house paint, or use Ultra Spec® Masonry Elastomeric Waterproof Coating — Low Lustre (0360) or Flat (0359)

Cured Plaster:
Primer: Ultra Spec® Masonry Interior/Exterior 100% Acrylic Sealer (608)
Finish: Appropriate Benjamin Moore® finish coat

Repaint, All Substrates: Prime bare areas with the primer recommended for the substrate above.

Application

Do not apply when air and surface temperatures are below 50 °F (10 °C).

Brush: Stir thoroughly and apply generously as received in the container with a good quality synthetic brush. Work into crevices to ensure adequate penetration and sealing.

Roller: Stir thoroughly and apply generously as received in the container with a good quality long-nap roller. Work into crevices to ensure adequate penetration and sealing.

Spray, Airless: Fluid Pressure — 1,000 to 2,000 PSI;
Tip—.013–.017 Orifice

Thinning/Clean up

Thinning is unnecessary, but if required to obtain desired application properties, a small amount of clean water may be added. Never add other paints or solvents. Clean up with warm soapy water. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry, empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency for more information on disposal options.**

Environmental, Health & Safety Information

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.

⚠ **WARNING** Cancer and Reproductive Harm– www.P65warnings.ca.gov

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

IN CASE OF SPILL: — Absorb with inert material and dispose of as specified under "CleanUp".

KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING

Refer to Safety Data Sheet for additional health and safety information

PAINTED BRICK (PAINT)

Benjamin Moore®

AURA®
WATERBORNE EXTERIOR PAINT LOW LUSTRE FINISH 634

Features

- Extreme hide - it covers dark colors and imperfections in less coats
- Low temperature application
- Superior adhesion
- Delivers a high-build paint film for excellent durability
- Color Lock® technology and extreme UV resistance
- Soap and water clean up
- Fast dry and re-coat times
- Resistant to fading, cracking, peeling, chalking blistering, dirt pick-up
- Provides a mildew resistant film
- Self priming in most situations
- Vapor permeable

General Description

A super premium quality, 100% acrylic exterior low lustre latex finish. This product combines the advantages of our latest resin technology and our proprietary Gennex® colorant system to provide the ultimate exterior coating. This high solids formula is suitable for a variety of exterior surfaces and can be applied as low as 40 °F (4.4 °C). Aura® Waterborne Exterior Low Lustre Finish is suitable for wind driven rain when applied according to recommendations.

Recommended For

Recommended for exterior use on wood, fiber cement board, hard board, vinyl and aluminum siding, shakes, unglazed brick, concrete, stucco, cinder block and primed metal.

Limitations

- Do not apply when air and surface temperatures are below 40 °F (4.4 °C)
- For Wind-Driven Rain over smooth and stable masonry only (non-elastomeric use). Follow primer/finish instructions.

Product Information

Colors — Standard:
White (01)

— Tint Bases:
Benjamin Moore® Gennex® bases 1X, 2X, 3X & 4X

— Special Colors:
Contact your Benjamin Moore representative.

Certifications & Qualifications:

VOC compliant in all regulated areas

Master Painters Institute MPI # 15, 315

The following results are based on independent, third-party laboratory testing:
- Passes Wind Driven Rain Test (3.0 oz) ASTM D6904
  1 coat Ultra Spec® Acrylic Masonry Sealer 608 @ 4 mils WFT
  1 or 2 coats Aura® Exterior Paint Low Lustre Finish 634 each @ 2.8 DFT
- Passes Alkali Resistance Test (no effect) ASTM D1308
  1 coat Ultra Spec® Acrylic Masonry Sealer 608 @ 4 mils WFT
  1 or 2 coats Aura® Exterior Paint Low Lustre Finish 634 @ 2.8 DFT
- Passes Conical Mandrel Flexibility Test (no cracking) ASTM D522
  1 coat Aura® Exterior Paint Low Lustre Finish 634 @ 2.8 DFT
- Passes Mildew, Mold Resistance Test (no growth) ASTM D3273/D3274
  1 coat Aura® Exterior Paint Low Lustre Finish 634 @ 2.8 DFT
- ASTM D1653 – Water Vapor Transmission Properties
  Topcoat 634/01, one-coat at 250 ft²/gal (2.8-mils DFT)--25.7 perms
- ASTM D2370 Tensile Properties
  Peak Tensile Strength, psi 255
  Elongation at Break, 120%

Technical Assistance
Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 1-866-708-9180 or visit www.benjaminmoore.com

Technical Data		Pastel Base
Vehicle Type		Proprietary 100% Acrylic
Pigment Type		Titanium Dioxide
Volume Solids		42.7%
Coverage per Gallon at Recommended Film Thickness		250 – 350 Sq. Ft.
Recommended Film Thickness	– Wet – Dry	4.6 – 6.4 mils 2.0 – 2.8 mils
High Build System Coverage: 160 – 265 sq. ft. 6-10 mils wet film thickness.		
Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint		
Dry Time @ 77°F (25°C) @ 50% RH	– To Touch – To Recoat	1 Hour 4 Hours
Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times		
Dries By		Evaporation, Coalescence
Viscosity		102 ± 2 KU
Flash Point		None
Gloss / Sheen		Low Lustre (9 – 14 @ 60°)
Surface Temperature at Application	– Min. – Max	40 °F (4.4 °C) 100 °F (37.7 °C)
Thin With		See Chart
Clean Up Thinner		Clean Water
Weight Per Gallon		11.5 lbs
Storage Temperature	– Min. – Max	40 °F (4.4 °C) 90 °F (32 °C)

Volatile Organic Compounds (VOC)

46.6 Grams / Liter 0.39 LBS / Gallon

◊Reported values are for Pastel Base. Contact Benjamin Moore for values of other bases or colors.

Benjamin Moore & Co., 101 Paragon Drive, Montvale, NJ 07645 Tel: (201) 573-9600 Fax: (201) 573-9046 www.benjaminmoore.com M72 634 US 040720

Aura® Waterborne Exterior Paint Low Lustre Finish 634

Surface Preparation

Surfaces must be clean and free of grease, wax, and mildew. Remove any chalk and loose or scaling paint. If previously coated with cement-base waterproofing paints, clean by sandblasting. Glossy surfaces must be dulled. Un-weathered areas such as eaves, ceilings, and overhangs should be washed with a detergent solution and/or rinsed with a strong stream of water from a garden hose to remove contaminants that can interfere with proper adhesion. Stains from mildew must be removed by cleaning with Benjamin Moore® Clean (N318) prior to coating the surface. **Caution:** Refer to the (N318) Clean technical data and material safety data sheets for instructions on its proper use and handling. For metal surfaces, remove rust. Wipe down with paint thinner to remove surface oils.

Difficult Substrates: Benjamin Moore offers a number of specialty primers for use over difficult substrates such as bleeding woods, grease stains, crayon markings, hard glossy surfaces, or other substrates where paint adhesion or stain suppression is a particular problem. Your Benjamin Moore® retailer can recommend the right problem-solving primer for your special needs.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Primer/Finish Systems

Aura® Waterborne Exterior Low Lustre Finish is self priming on most properly prepared substrates, including: wood, fiber cement board, hardboard, nonferrous metals and cured masonry surfaces. On bare substrates two coats are required; previously painted surfaces can be finished with 1 or 2 coats. **Special Note**: For certain deep colors, Aura® Color Foundation must be used to achieve maximum hide and the desired topcoat color. Consult your retailer.

Wood and engineered wood products:
Primer: No primer needed
Finish: 2 coats Aura® Waterborne Exterior Low Lustre Finish (634)

Bleeding Type Woods, (Redwood and Cedar):
Primer: Fresh Start® Exterior Wood Primer (094) or 1-2 coats of Fresh Start® High-Hiding All Purpose Primer (046) may be used
Finish: 2 coats Aura® Waterborne Exterior Low Lustre Finish (634)

Hardboard Siding, Bare or Factory Primed:
Primer: No primer needed
Finish: 1 or 2 coats Aura® Waterborne Exterior Low Lustre Finish (634)

Vinyl Siding & Vinyl Composite
In most cases, a primer is not necessary. Only areas of pitted and porous vinyl siding must be primed. In these cases, we recommend Fresh Start® High-Hiding All Purpose Primer (046), or Fresh Start® Multi-Purpose Latex Primer (N023).
Colors that are safe for use on vinyl siding - Do not paint vinyl with any color darker than the original color or having a Light Reflective Value (LRV) of less than 55 unless it is in the Benjamin Moore approved Colors for Vinyl palette and comports with the specific vinyl manufacturer guidelines when making the color selection and painting. Otherwise, the color will absorb more heat, possibly causing the siding to warp, resulting in additional repairs and expenses.

Rough or Pitted Masonry: Poured and precast concrete and block construction should be allowed to sure for at least 30 days. New masonry only needs to be cured for 7 days when using Ultra Spec® Masonry Interior / Exterior 100% Acrylic Masonry Sealer (608). All surfaces must be thoroughly brushed with stiff fiber bristles to remove loose particles.
Primer: Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (571)
Finish: 2 coats Aura® Waterborne Exterior Low Lustre Finish (634)

Poured or Pre-cast Concrete and Fiber Cement Siding:
Primer: No primer needed
Finish: 1 or 2 coats Aura® Waterborne Exterior Low Lustre Finish (634)

Masonry, Weathered and Unpainted, Soft with Age (including Unglazed Brick): Remove any loose, sandy masonry by dry brushing.
Primer: Ultra Spec® Masonry Interior / Exterior 100% Acrylic Masonry Sealer (608)
Finish: 1 or 2 coats Aura® Waterborne Exterior Low Lustre Finish (634)

Ferrous Metal (Steel and Iron):
Primer: Ultra Spec® HP Acrylic Metal Primer (HP04) or Super Spec HP® Alkyd Metal Primer (P06)
Finish: 1 or 2 coats Aura® Waterborne Exterior Low Lustre Finish (634)

Non-Ferrous Metal (Galvanized & Aluminum): All new metal surfaces must be thoroughly cleaned with Corotech® Oil & Grease Emulsifier (V600) to remove contaminants. New shiny non-ferrous metal surfaces that will be subject to abrasion should be dulled with very fine sandpaper or a synthetic steel wool pad to promote adhesion
Primer: Not required on properly prepared surfaces
Finish: 1 or 2 coats Aura® Waterborne Exterior Low Lustre Finish (634)

Repaint, All Substrates: Prime bare areas with the primer recommended for the substrate above.

Application

Use the same application techniques as you would for any low-VOC compliant coating. Use a Benjamin Moore® Premium roller or Premium extra firm nylon polyester brush for best results. Aura® paint features excellent flow and leveling; it's not necessary to over brush to smooth out brush marks. Aura® dries faster than other acrylic paints; avoid lap marks by not painting in direct sunlight and by coating sections of the surface either down or across the structure to natural breaks, maintaining a wet edge. If your edge begins to dry or you see that you missed a spot and the paint is already setting up, allow it to dry completely before touching up that area.
This product can also be sprayed; refer to the chart below.

Thinning/Cleanup

Conditioning with Benjamin Moore® 518 Extender may be necessary under certain conditions to adjust open time or spray characteristics. The chart below is for general guidance

	Mild conditions Humid (RH> 50%) with no direct sunlight & with little to no wind	Severe conditions Dry (RH<50%), in direct sunlight, or windy conditions
Brush: Nylon / Polyester	No thinning necessary	Add **518 Extender** or **water:** Max of 8 fl. oz. to a gallon of paint **Never add other paints or solvents.**
Roller: Aura® Roller Cover		
Spray: Airless Pressure: 2000 -3000 psi Tip: 0.015-0.017		

* Under normal application conditions AURA® may be sprayed to achieve a high build one coat system over properly prepared substrates that are in good condition. Refer to Surface Preparation / Priming Sections for appropriate priming and preparation information.
High Build System Coverage: 160 – 265 sq. ft. 6-10 mils wet film thickness.

Cleanup: Wash painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.
USE COMPLETELY OR DISPOSE OF PROPERLY. Dry, empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.**

Environmental Health & Safety Information

WARNING!
Possible birth defect hazard. Contains, **Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester,** which may cause birth defects based on animal data.

Use only with adequate ventilation. Do not breathe vapors, spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. May cause allergic skin reaction. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.

⚠ **WARNING:** Cancer and Reproductive Harm– www.P65warnings.ca.gov

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under **Thinning/Cleanup.**

KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING
Refer to Safety Data Sheet for additional health and safety information.

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Lic. No. 0818
1/05/21
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332 MAPLE AVE E, VIENNA, VA
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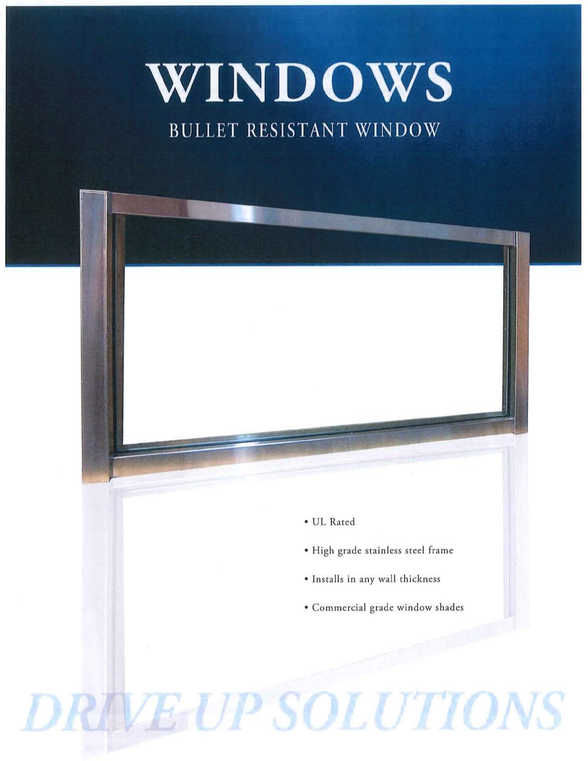
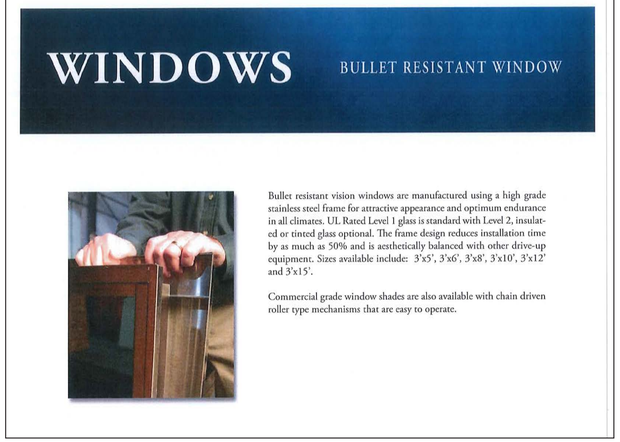
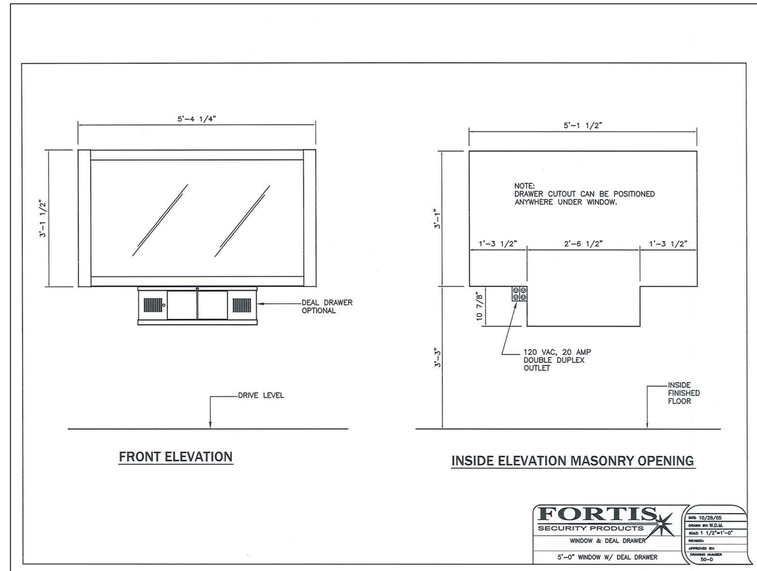
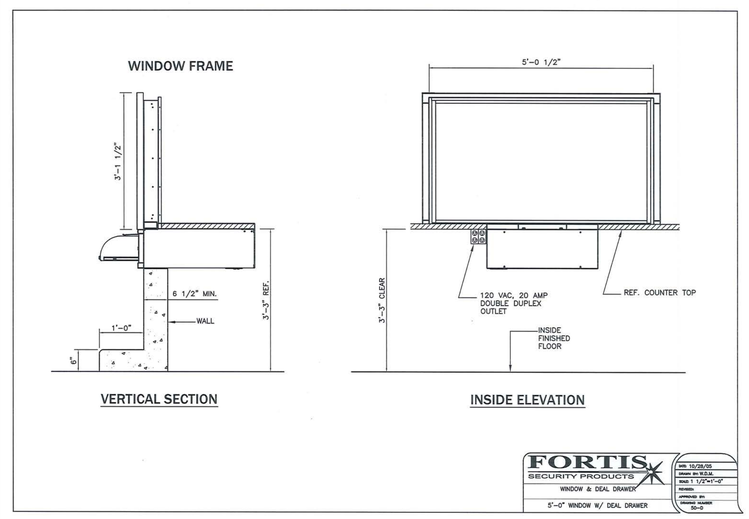
01.06.21

Drive-Up Teller









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Night Depository

AHD106
AFTER HOUR DEPOSITIRIES

- Meets ADA Guidelines for 5lb pull / push
- Dual handle for ease of customer use
- High grade stainless for all climate conditions
- Envelope storage
- Security lighting
- UL Rated

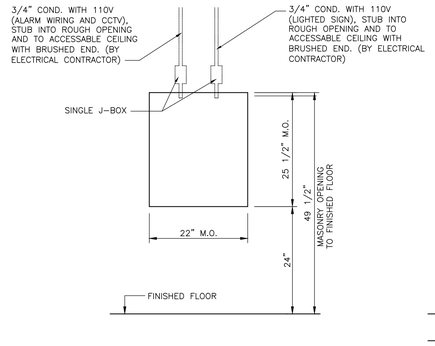
AHD106 AFTER HOUR DEPOSITIRIES

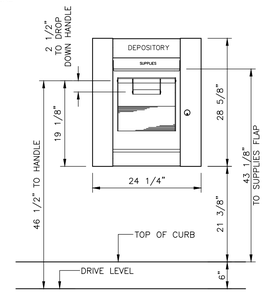
Free standing Lobby Depository

- Meets new ADH requirements for 5 lb. pull/push
- UL Laboratories Listed - resistant to "fishing" or "trapping" attacks for deposits
- Balanced rotation design permits ease of manual operation
- Flush mounted stainless steel fascia provides optimum endurance and attractive appearance
- Recessed lighting for added customer security
- Weather protected envelope storage
- Any size receiving chest to accommodate customer requirements
- Specially designed "release action mechanism" produces a positive sweep of contents to prevent jamming or binding
- Dual handle for ease of customer use
- Includes 24 keys

ELECTRICAL CONTRACTOR SHALL PROVIDE:
(2) SINGLE J–BOXES FOR THE FOLLOWING
1 – 110VAC FOR FLOURESCENT LIGHT
1 – ALARM J–BOX FOR THERMAL & DOOR CONTACT, CCTV FOR OPTIONAL CAMERA

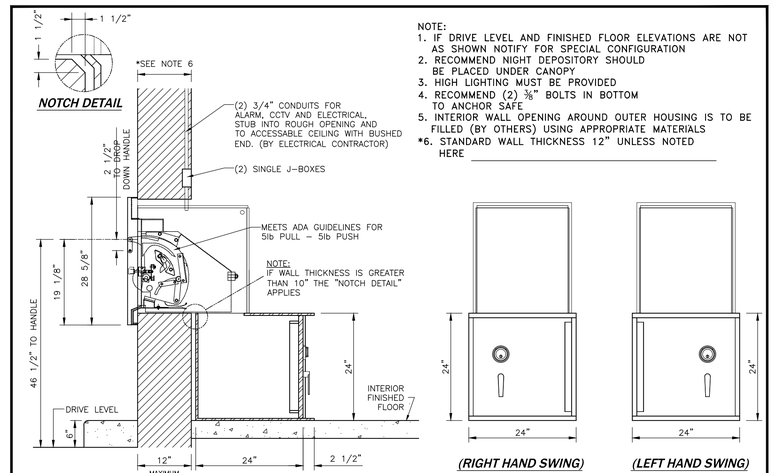
MASONRY OPENING





WALL OPENING INTERIOR ELEVATION ***EXTERIOR ELEVATION***

			PREPARED FOR:	DRAWING NAME:	
					DEPOSITORY–24D
DRAWN BY:	APPROVED BY:	REVISED:	PROJECT NAME:	DRAWING NUMBER:	SHEET:
MJP/FSP	–	10/21/11		24D DEPOSITORY	1 OF 2



DEPOSITORY ASSEMBLY VERTICAL SECTION ***INTERIOR ELEVATION***

			PREPARED FOR:	DRAWING NAME:	
					DEPOSITORY–24D
DRAWN BY:	APPROVED BY:	REVISED:	PROJECT NAME:	DRAWING NUMBER:	SHEET:
MJP/FSP	–	10/21/11		24D DEPOSITORY	2 OF 2

gp
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Walk-Up ATM

DIEBOLD®

CALL 1-800-999-3600

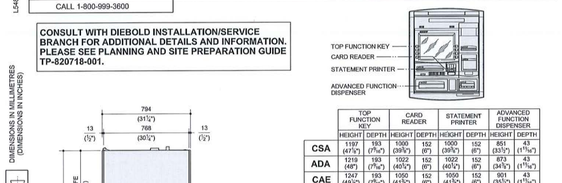
CONSULT WITH DIEBOLD INSTALLATION/SERVICE BRANCH FOR ADDITIONAL DETAILS AND INFORMATION. PLEASE SEE PLANNING AND SITE PREPARATION GUIDE TP-820718-001.

OPTEVA® 760 ADVANCED FUNCTION WALK-UP ATM THROUGH THE WALL 4 HIGH WITH 13mm (½") SAFE

L548

DIMENSIONS IN MILLIMETRES (DIMENSIONS IN INCHES)

THIRD ANGLE PROJECTION



	TOP FUNCTION KEY		CARD READER		STATEMENT PRINTER		ADVANCED FUNCTION DISPENSER	
	HEIGHT	DEPTH	HEIGHT	DEPTH	HEIGHT	DEPTH	HEIGHT	DEPTH
CSA	1197 (47¼")	193 (7⅝")	1000 (39⅜")	152 (6")	1000 (39⅜")	152 (6")	851 (33½")	43 (1⅝")
ADA	1219 (48")	193 (7⅝")	1022 (40⅛")	152 (6")	1022 (40⅛")	152 (6")	873 (34⅜")	43 (1⅝")
CAE	1247 (49⅛")	193 (7⅝")	1050 (41⅜")	152 (6")	1050 (41⅜")	152 (6")	901 (35½")	43 (1⅝")

HEIGHT - FROM SIDEWALK LEVEL
DEPTH - FROM FRONT EDGE OF BEZEL

PLAN VIEW

WALL OPENING HEIGHT NOTE #1:

CSA 766mm (30⅛") MAXIMUM HEIGHT FROM EXTERIOR SIDEWALK / FLOOR LEVEL TO BOTTOM OF WALL OPENING FOR CANADIAN STANDARDS ASSOCIATION (CSA) REQUIREMENTS. INSIDE FLOOR LEVEL CANNOT EXCEED 178mm (7") ABOVE EXTERIOR SIDEWALK / FLOOR LEVEL AND STILL COMPLY WITH THESE STANDARDS

ADA 788mm (31") MAXIMUM HEIGHT FROM EXTERIOR SIDEWALK / FLOOR LEVEL TO BOTTOM OF WALL OPENING FOR AMERICANS WITH DISABILITIES ACT (ADA) REQUIREMENTS. INSIDE FLOOR LEVEL CANNOT EXCEED 200mm (7⅞") ABOVE EXTERIOR SIDEWALK / FLOOR LEVEL AND STILL COMPLY WITH THESE STANDARDS

CAE 817mm (32⅛") MAXIMUM HEIGHT FROM EXTERIOR SIDEWALK / FLOOR LEVEL TO BOTTOM OF WALL OPENING FOR CENTRE FOR ENVIRONMENTS (CAE) REQUIREMENTS. INSIDE FLOOR LEVEL CANNOT EXCEED 228mm (9") ABOVE EXTERIOR SIDEWALK / FLOOR LEVEL AND STILL COMPLY WITH THESE STANDARDS

FOR ALL THREE STANDARDS ABOVE, WHERE INSIDE FLOOR IS MORE THAN 740mm (29⅛") BELOW THE BOTTOM OF THE WALL OPENING THE OWNER'S G.C. MUST PROVIDE A SUPPORT PLATFORM.

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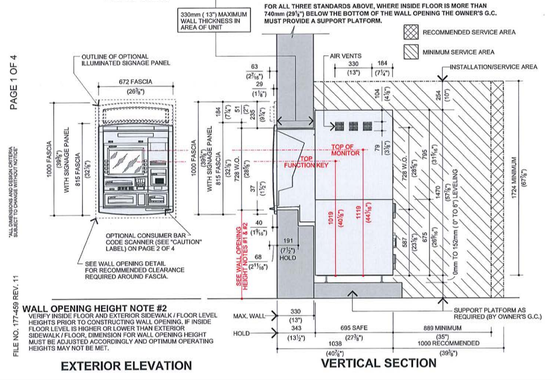

EXTERIOR ELEVATION

VERTICAL SECTION

WALL OPENING HEIGHT NOTE #2

VERIFY INSIDE FLOOR AND EXTERIOR SIDEWALK / FLOOR LEVEL HEIGHTS PRIOR TO CONSTRUCTING WALL OPENING. IF INSIDE FLOOR LEVEL IS HIGHER OR LOWER THAN EXTERIOR SIDEWALK / FLOOR, DIMENSION FOR WALL OPENING HEIGHT MUST BE ADJUSTED ACCORDINGLY AND OPTIMUM OPERATING HEIGHTS MAY NOT BE MET.

"ALL DIMENSIONS AND DESIGN DETAILS ARE SUBJECT TO CHANGE WITHOUT NOTICE"

FILE NO. 177-459 REV. 11

CONDUIT AND JUNCTION BOX REQUIREMENTS

1. 25mm (1") METAL CONDUIT FROM ALARM CONTROL CABINET JUNCTION BOX TO 102mm (4") SQ. X 54mm (2⅛") DP. JUNCTION BOX (ALL BY OWNER'S E.C.) DIEBOLD TO PROVIDE FLAT COVER WITH TAMPER SWITCH.
2. WHEN "SECUROMATIC" AFTER HOUR DEPOSITORY IS TO BE CONNECTED TO ATM UNIT, OWNER'S E.C. TO RUN 19mm (¾") METAL CONDUIT FROM 102mm (4") SQ. X 54mm (2⅛") DP. JUNCTION BOX TO AFTER HOUR DEPOSITORY.
3. OWNER'S E.C. TO RUN 19mm (¾") LIQUID TIGHT FLEX METAL CONDUIT OR 19mm (¾") RIGID CONDUIT FROM JUNCTION BOX TO CABLE CONNECTING PLATE.
4. 19mm (¾") METAL CONDUIT AND UNSWITCHED ELECTRICAL SUPPLY TO 102mm (4") SQ. X 54mm (2⅛") DP. JUNCTION BOX WITH RECEPTACLE WITHIN 2184mm (86") OF SIDE CONNECTING PLATE. BOTTOM CONNECTION MUST BE COMPENSATED ACCORDINGLY (ALL BY OWNER'S E.C.) (SEE POWER REQUIREMENTS).
5. OWNER'S E.C. TO SUPPLY COMPATIBLE RECEPTACLE FOR COUNTRY SPECIFIC PLUG-IN CONNECTOR SUPPLIED WITH UNIT. POWER CORD LENGTH 2184mm (86") FROM SIDE OF UNIT.

NOTE:
JUNCTION BOXES MUST BE LOCATED WITHIN 2184mm (86") OF CONNECTING PLATE. (LENGTH OF ELECTRICAL POWER CABLE PROVIDED WITH UNIT). LOCATE IN AN EASILY ACCESSIBLE AREA.

BOXES CAN BE FLUSH MOUNTED WITH CONCEALED CONDUIT FOR NEW CONSTRUCTION OR BOXES CAN BE SURFACE MOUNTED WITH EXPOSED CONDUIT FOR EXISTING CONSTRUCTION.

PHYSICAL SECURITY
THE SECURITY SAFE MEETS THE BANK PROTECTION ACT 82 STAT 295. THE SAFE DOOR IS EQUIPPED WITH A RELOCKING DEVICE. IF THE SAFE DOOR HAS A POSITIVE RELOCKING FEATURE, THE SAFE DOOR SHALL BE CONTROLLED BY A MINIMUM OF A GROUP 2M UL LISTED COMBINATION LOCK WITH OR WITHOUT KEYLOCKING DIAL CAPABILITY OR OPTIONAL ELECTRONIC LOCK.

ALARM PROTECTION
THE UL LISTED SAFE IS EQUIPPED WITH A BASIC ALARM SENSOR PACKAGE. THE BASIC PACKAGE INCLUDES A SAFE DOOR OPEN SWITCH, ALARM SHUNTING SWITCH, AND RATE-OF-RISE HEAT SENSOR.

BUILDING AIR PRESSURE
BUILDING AIR PRESSURE DIFFERENCES AT THE ATM INSTALLATION LOCATION AFFECT THE INFILTRATION OF OUTSIDE AIR AND ACCOMPANY DIRT. THE ATM WILL OPERATE THROUGH ITS FULL RANGE OF FASCIA TEMPERATURES -34° C TO 54° C (-29° F TO 129° F) WITH ZERO (STATIC) OR POSITIVE AIR PRESSURE DIFFERENTIAL (MEASURED FROM THE INSIDE TO THE OUTSIDE OF THE BUILDING AT THE ATM INSTALLATION LOCATION). IF STATIC OR POSITIVE AIR PRESSURE CANNOT BE MAINTAINED, THE FASCIA HOMES LIMIT TEMPERATURE IS -20° C (-4° F). THE MAXIMUM NEGATIVE AIR PRESSURE ALLOWED IS 0.05" H_2O.

SIGNAL CABLE RUN CONSTRAINTS
THE FOLLOWING CHART ITEMIZES THE PHYSICAL SPACING REQUIREMENTS OF THE SIGNAL CABLE RUN WITH RESPECT TO OTHER POWER AND ELECTRICAL EQUIPMENT CABLE RUN.

	SEPARATION FROM OTHER CABLES		
TYPE OF ELECTRICAL RUN	BELOW 2 KVA	3-5 KVA	ABOVE 5 KVA
FLUORESCENT, NEON OR INCANDESCENT LIGHTING FIXTURES	127mm (5")	127mm (5")	127mm (5")
UNSHIELDED POWER LINE OR ELECTRICAL EQUIPMENT	127mm (5")	305mm (12")	610mm (2'-0")
UNSHIELDED POWER LINES OR ELECTRICAL EQUIPMENT WITH SIGNAL CABLES ENCLOSED IN GROUNDED CONDUIT	64mm (2½")	152mm (6")	305mm (12")
POWER LINES IN GROUNDED CONDUIT WITH SIGNAL CABLES IN GROUNDED CONDUIT	30mm (1¼")	76mm (3")	152mm (6")

SIGNAL CABLE INSTALLATION CONSTRAINTS
RELATIVE CARE IS REQUIRED WHEN INSTALLING SIGNAL CABLES IN CONDUITS, UNLINE POWER AND LIGHTING CABLE. SIGNAL CABLES HAVE SMALL CONDUCTORS AND LIGHT INSULATION AND WILL NOT WITHSTAND AS MUCH STRAIN IN INSTALLATION.

POWER REQUIREMENTS
THE ATM REQUIRES A 15AΩ 1-PHASE, THREE-WIRE UNSWITCHED POWER RECEPTACLE, WIRING TO THE RECEPTACLE MUST INCLUDE A THIRD-WIRE EARTH GROUND (CONDUIT GROUND IS NOT ACCEPTABLE). THE ATM WILL PROVIDE A POWER CORD WITH A COUNTRY SPECIFIC POWER PLUG. THE POWER SUPPLIED MUST BE AS SPECIFIED BELOW.

100-127 VAC (+6%, -10%) 60Hz (± 1%) SINGLE-PHASE
100-127 VAC (+6%, -10%) 60Hz (± 1%) SINGLE-PHASE
200-240 VAC (±10%) 50Hz (± 1%) SINGLE-PHASE
200-240 VAC (±10%) 60Hz (± 1%) SINGLE-PHASE

POWER TO THE ATM IS TO BE A DEDICATED SERVICE AND MUST BE PROTECTED BY A SAFETY QUICK-DISCONNECT DEVICE. THE MAXIMUM VOLTAGE (SUCH AS 1-CIRCUIT BREAKER AT THE DISTRIBUTION PANEL) THAT THE QUICK-DISCONNECT DEVICE (OR CIRCUIT BREAKER) MUST TURN OFF THE LINE VOLTAGE AT THE FOLLOWING AMPERAGE.

100-127 VAC (+6%, -10%) SERVICE, DISCONNECT AT 20 AMPERES
200-240 VAC (±10%) SERVICE, DISCONNECT AT 10 AMPERES

THE MODULE BULK POWER SUPPLY AND PROCESSOR POWER SUPPLY WILL PROVIDE POWER CONDITIONING TO PREVENT THE TERMINAL FROM MALFUNCTIONING DUE TO SHORT-TERM AC POWER FLUCTUATIONS AS OUTLINED IN EN61000-4-11.

POWER USAGE

MACHINE STATUS	①	① WITH HEATER	②	② WITH HEATER
IDLE (NO TRANSACTION)	190 WATTS	690 WATTS	255 WATTS	755 WATTS
TRANSACTION (DISPENSE OR BULK NOTE) IN PROGRESS	285 WATTS	785 WATTS	375 WATTS	875 WATTS
RAPID PROCESSING TRANSACTION IN PROGRESS	550 WATTS	1,050 WATTS	640 WATTS	1,140 WATTS

CONFIGURATION
① PROCESSOR, COLOR LCD CONSUMER DISPLAY, MOTORIZED CARD READER, JOURNAL PRINTER, 80mm THERMAL RECEIPT PRINTER, STANDARD DEPOSITORY AND 4 HIGH AFD.

② PROCESSOR, BVD LCD CONSUMER DISPLAY, MOTORIZED CARD READER, JOURNAL PRINTER, 80mm THERMAL RECEIPT PRINTER, IDM, 4 HIGH AFD, SIGNAGE AND BULK NOTE ACCEPTOR.

RAPID PROCESSING - SYSTEMS CONFIGURED FOR SIMULTANEOUS IDM (INTELLIGENT DEPOSITORY MODULE) AND EPA (ENHANCED NOTE ACCEPTOR) OR IDM AND BNA (BULK NOTE ACCEPTOR) OPERATIONS.

THE POWER USE DEPENDS ON THE NUMBER AND TYPE OF DEVICES PRESENT IN THE ATM, AND THE TYPE OF TRANSACTION THE ATM IS PERFORMING.

HEAT OUTPUT CONFIGURATION
① 2,617 BTU/HR DISPENSE WITH HEATER
644 BTU/HR IDLE WITHOUT HEATER
3,500 BTU/HR RAPID PROCESSING WITH HEATER

② 2,084 BTU/HR BULK NOTE WITH HEATER
644 BTU/HR IDLE WITHOUT HEATER
3,800 BTU/HR RAPID PROCESSING WITH HEATER.

OPERATING ENVIRONMENT
SAFE LOCATION — 10° C TO 39° C (50° F TO 100° F) RELATIVE HUMIDITY (NON-CONDENSING) 20 TO 80% AT 10° C (50° F).
FASCIA LOCATION — -34° C TO 54° C (-29° F TO 129° F) RELATIVE HUMIDITY 10 TO 100%

WEIGHT OF UNIT
661kg (1,457 LBS.)

CAUTION LABEL

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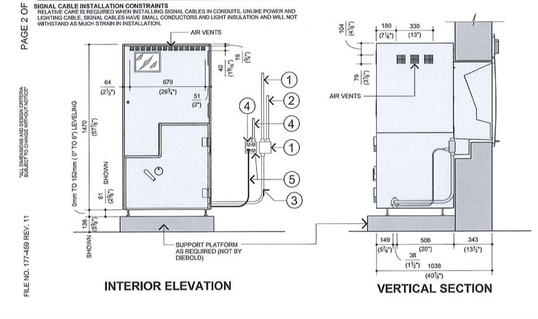

INTERIOR ELEVATION

VERTICAL SECTION

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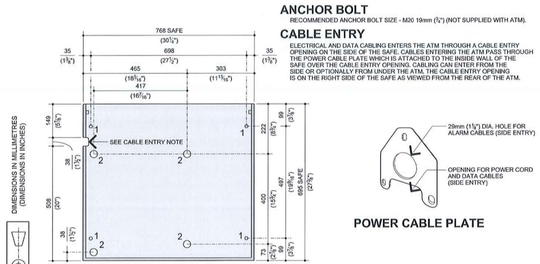
ANCHOR BOLT

RECOMMENDED ANCHOR BOLT SIZE - M20 19mm (¾") (NOT SUPPLIED WITH ATM).

CABLE ENTRY

ELECTRICAL AND DATA CABLING ENTERS THE ATM THROUGH A CABLE ENTRY OPENING ON THE SIDE OF THE SAFE. CABLES ENTERING THE ATM PASS THROUGH THE POWER CABLE PLATE WHICH IS ATTACHED TO THE INSIDE WALL OF THE SAFE OVER THE CABLE ENTRY OPENING. CABLING CAN ENTER FROM THE SIDE OR OPTIONALLY FROM UNDER THE ATM. THE CABLE ENTRY OPENING IS ON THE RIGHT SIDE OF THE SAFE AS VIEWED FROM THE REAR OF THE ATM.



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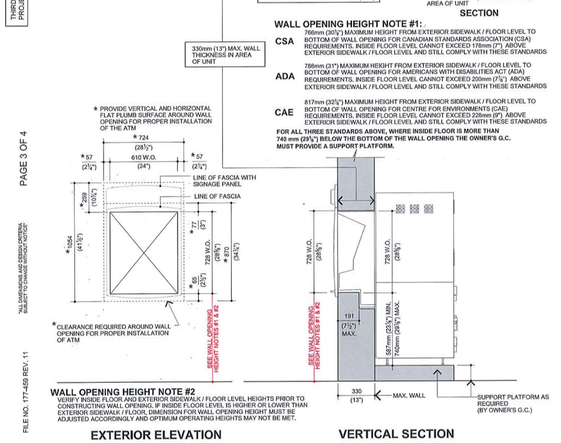

EXTERIOR ELEVATION

VERTICAL SECTION

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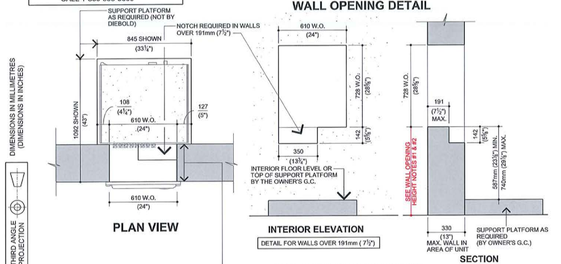
WALL OPENING DETAIL



INTERIOR ELEVATION

DETAIL FOR WALLS OVER 191mm (7½")

SECTION

330mm (13") MAX. WALL THICKNESS IN AREA OF UNIT

NOTE:
SHOWN IS THE MINIMUM/RECOMMENDED AREA REQUIRED FOR INSTALLATION AND SERVICE. DIMENSIONS SHOWN MAY BE INCREASED WHEREVER POSSIBLE TO IMPROVE INSTALLATION AND SERVICE ACCESS. USE OF ANY AREA LESS THAN THE RECOMMENDED AREA MAY RESULT IN AN INCREASE IN INSTALLATION AND SERVICE TIME. CONSULT WITH DIEBOLD INSTALLATION/SERVICE BRANCH FOR SPECIAL BUILDING CONDITIONS.

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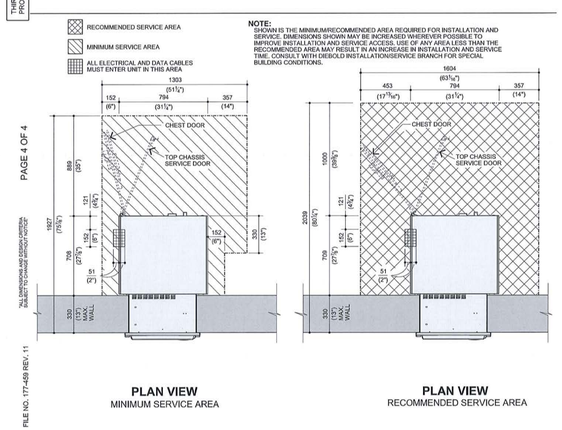

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1/03/21
ARCHITECT

BURKE & HERBERT BANK - VIENNA BRANCH
332 MAPLE AVE E, VIENNA, VA
Submission for Conditional Use Permit and Board of Architectural Review

01.06.21