

COMPLIANCE STATEMENT-NFIB REGULATIONS

ALL FLOODPROOFING DESIGNS FOR THIS BUILDING ARE IN COMPLIANCE OF THIS SECTION OF FEMA P-936

FEMA EMERGENCY OPERATION + MAINTENANCE PLAN

THE OWNER OF THIS BUILDING SHALL PERSONALLY, OR SELECT A PERSON(S), TO RESPONSIBLY TAKE COMMAND OF THE PROCEDURE REQUIRED TO PROVIDE SAFE EGRESS, INGRESS, + INSTALLATION OF PROVIDED FLOOD EQUIPMENT AS SPECIFIED IN FEMA TECH-NICAL BULLETIN P-936- PROPER MAINTENANCE SHOULD INCLUDE ANNUAL INSPECTION OF ALL SEALS + SEALANTS LUBRICATING OF ALL FASTENING DEVICES (WD-40 OR SIMILAR SILICONE), WALLS + WALL PENETRATIONS FOR CRACKS + POTENTIAL LEAKS, + CLEAR ACCESSIBILITY TO PANELS FROM STORAGE LOCATIONS NEXT TO INTENDED OPENING

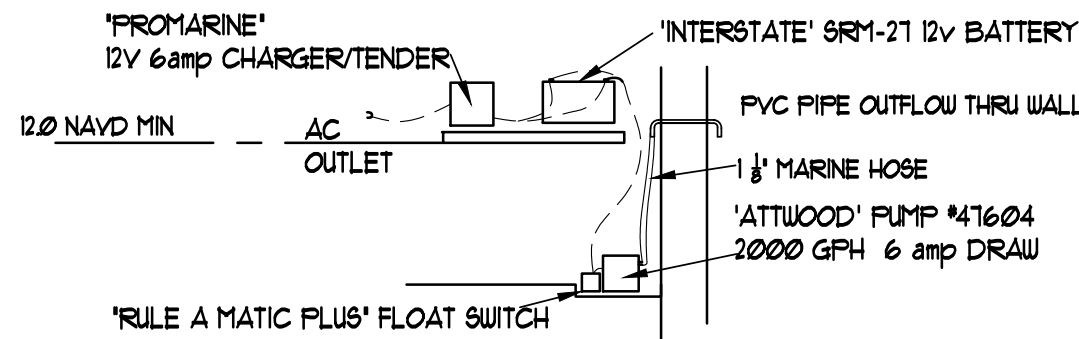
ANNUAL MAINTENANCE PLAN
TO BE POSTED IN TWO CONSPICUOUS LOCATIONS PER ASCE 24

PUMP SYSTEM MAINTENANCE:

- MANUALLY LIFT FLOAT SWITCH TO VERIFY PUMP FUNCTIONS
- LOAD TEST 12 VOLT BATTERY
- VERIFY ADEQUATE 100% CHARGE FULL CHARGE REPLACE COMPONENTS NOT FUNCTIONING TO MEET MANUFACTURERS STANDARDS.

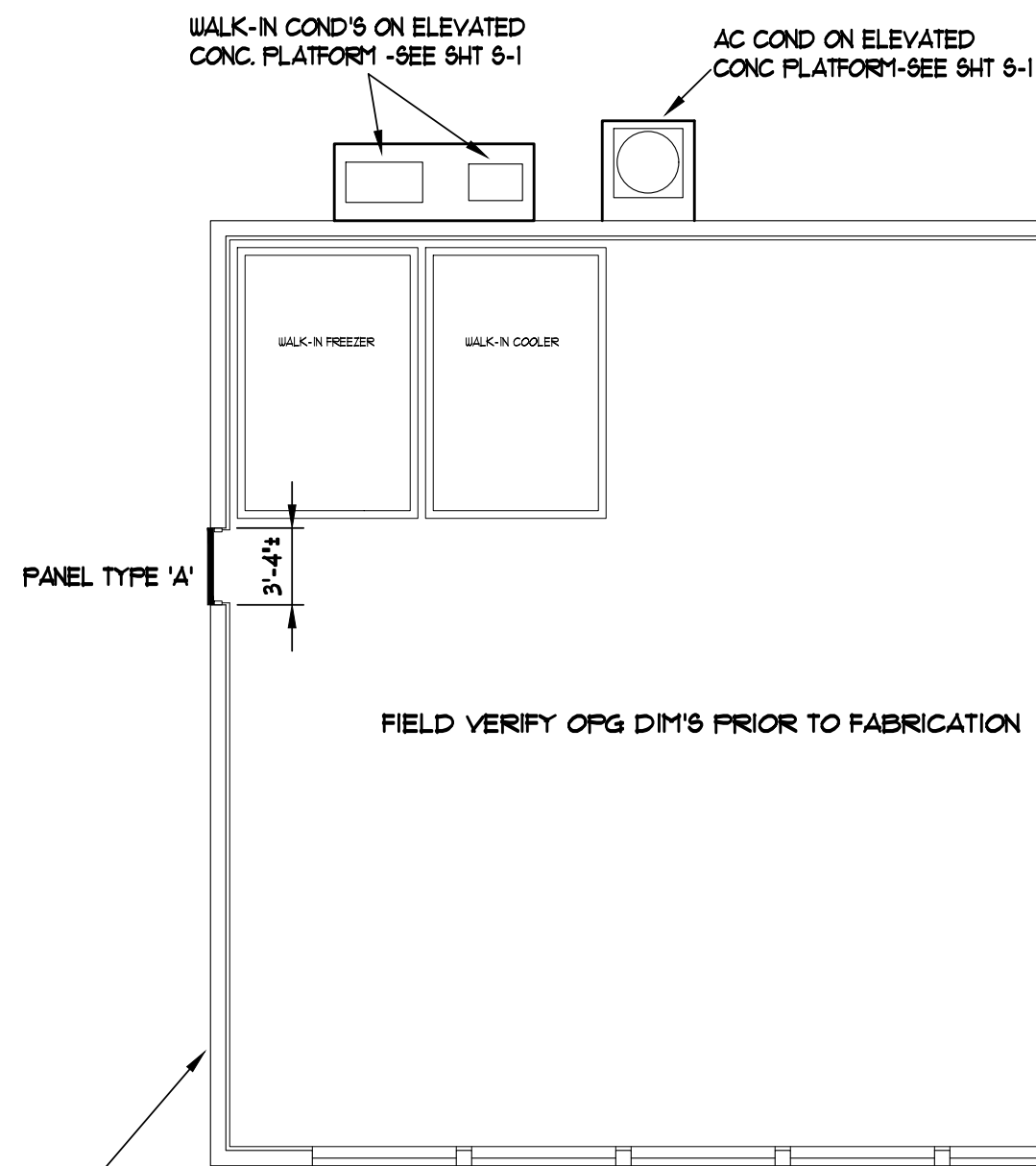
FLOOD PANEL INSTALLATION + MAINTENANCE:

- REMOVE STAINLESS STEEL OVAL HEAD SCREW FROM EMBEDDED ANCHORS TO REPLACE PANEL IN OPENING
- REPLACE STAINLESS OVERHEAD SCREW GASKET WASHER
- FLOOD PANEL MAINTENANCE TO BE PERFORMED AFTER USAGE.
- DOCUMENT PERFORMANCE + INSPECT ALL GASKETS
- INSPECT ALL EMBEDDED ANCHORS
- REPLACE ANY DEFECTIVE ELEMENT
- RETURN PANEL TO DESIGNATED STORAGE AREA SHOWN ON FLOODPROOFING FLOOR PLAN



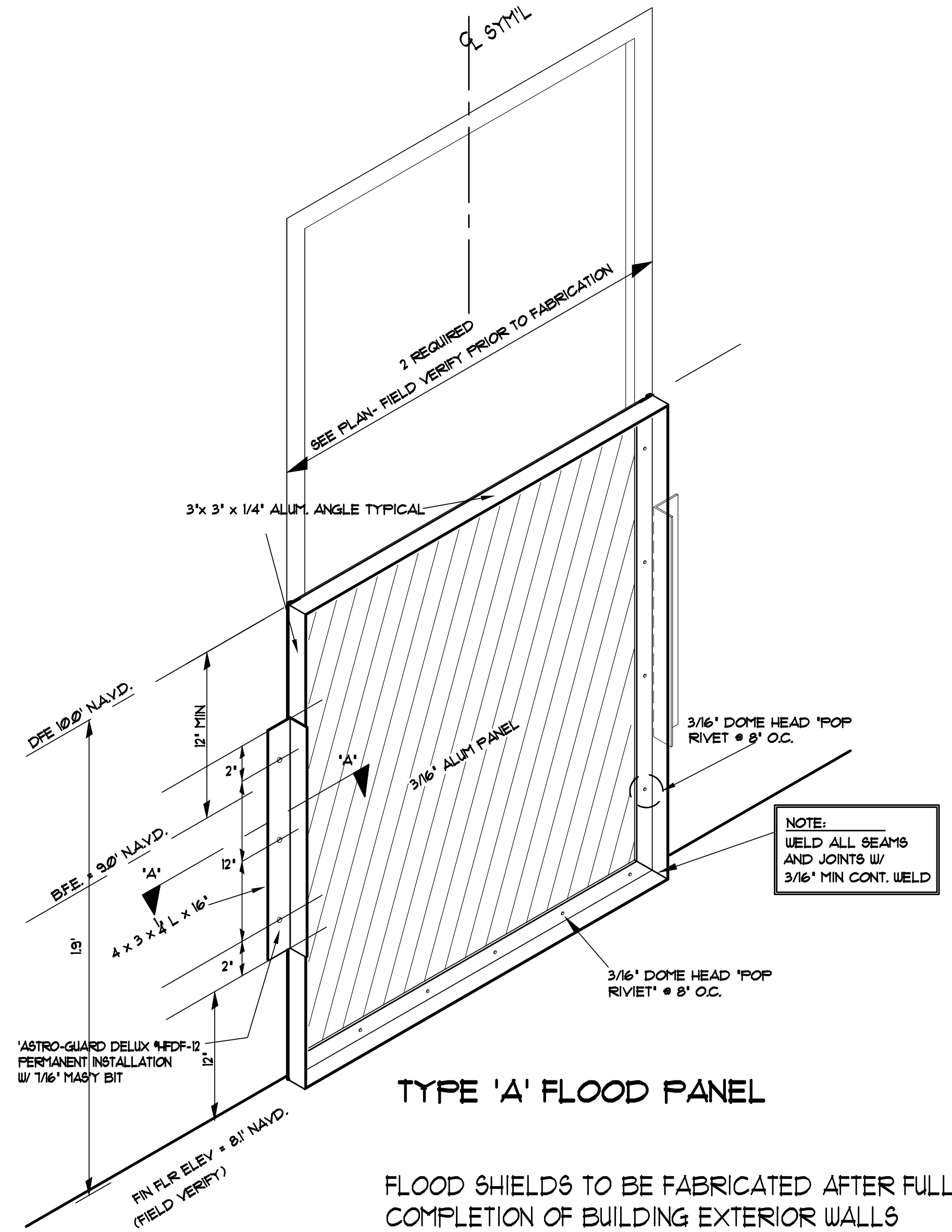
EXIST 12V PUMP SYSTEM DIAGRAM

12V PUMP SYSTEM COMPLYING W/ FEMA TECHNICAL BULLETIN 3 (JAN 2021)
APPROVED BY BUILDING OFFICIAL APRIL 28, 2021



DRY FLOODPROOFING FLOOR PLAN

SCALE: 1/8" = 1'-0"



TYPE 'A' FLOOD PANEL

FLOOD SHIELDS TO BE FABRICATED AFTER FULL COMPLETION OF BUILDING EXTERIOR WALLS

DRYLOK® MASONRY PRODUCTS

DRYLOK® Extreme Basement & Masonry Waterproofer

MANUFACTURER
UNITED GLOBALE LABORATORIES
MAILING CO. Box 70, Scranton, Pennsylvania, 18501
SHIPPING: 1396 Jefferson Avenue, Dunmore, Pennsylvania, 18509
TOLL FREE: 1-800-UCL-LABS (845-5227)
PHONE: 1-570-344-1222 • FAX: 1-570-969-7634
www.UGL.com

PRODUCT DESCRIPTION
DRYLOK® is ideal for interior/exterior, above/below grade masonry including cinder and concrete block, stucco, brick, and bare concrete swimming pools. Features flexible encapsulated polymers for a beautiful, smooth waterproof finish. Specifically formulated to resist mildew growth on the dry paint film, with the incorporation of a biocide. Tested to ASTM D-7088 Resistance to Hydrostatic Pressure and ASTM D-6904 Resistance to Wind-Driven Rain. Stays 15 psi greater than a wall of water 33 feet (10 meters) high! Fully transferable 15 year warranty.

- Bright white, smooth finish
- Resists mildew growth on the dry paint film
- Meets 15 PSI, equivalent to a wall of water 33 ft. high
- Fully transferable 15 year warranty
- Guaranteed to stop water, even under pressure
- Features flexible encapsulated polymers
- Transferable

BASIC USES
Ideal for interior, exterior, above or below grade masonry walls, basement walls, retaining walls, foundations, landscape walls, cinder blocks, concrete blocks, bare concrete swimming pools, stucco, and brick.

LIMITATIONS
DRYLOK® Extreme Basement & Masonry Waterproofer may be applied over previous coatings in sound condition, but the warranty is void. Not formulated for horizontal surfaces subject to foot traffic.

TECHNICAL DATA
COMPOSITION: Latex base
SHEEN: N/A
% WEIGHT SOLIDS: 62-64%
DENSITY (LBS./US GALL.): 10.13-20.2 (1.21 ± 0.02 g/L)
VISCOSITY: 110-120 Ku @ 77°F (25°C)
pH: 9.0-10
COLOR: • White – ready mixed formula
• 1 ready mixed color

RECOMMENDED FILM THICKNESS/COAT: 21-13 wet mil/2 coats (533-330 microns)
SHELF LIFE: 5 Years unopened container
FREEZE/THAW: Three cycles
CONTAINER SIZES: One quart (946 mL), One gallon (3.785), and five gallon (18.9 L) containers
VOC: Does not exceed 100 g/L
TINTING: Use alkali-proof universal tinting colorants. Use only 50% of color normally recommended. Do not use more than 2 fl. oz. of colorant per gallon (15 g/L).
SURFACE PREPARATION: Masonry surfaces must be clean and free from dirt, dust, grease, oil, form release compound, frost, or paint. Patch all holes or cracks with DRYLOK® Fast Plug, a fast setting hydraulic cement, and smooth the patch evenly with the surface around it. Check the joint where the floor and wall meet and fill any breaks with DRYLOK® Fast Plug.
COVERAGE (U.S. FL. GAL.): First coat: Wet 21 Dry: 10yds @ 76 sq. ft./gal. Second coat: Wet: 13 Dry: 7 mls @ 125 sq. ft./gal.

DRY TIME: 2-3 Hours Recoat 2 Hours
CLEAN-UP: Soap and Water
COVERAGE: 2 Coats Minimum 100 Sq. Ft./Gallon
SPREAD RATE: 100 Sq. Ft./Gallon

manufacturer's directions, are effective effluence removal agents. All masonry surfaces are subject to occurrences of effluence.

May be applied on slightly damp surfaces, but best results are obtained when applied over dry surfaces. For best waterproofing results, wait for a dry (rain-free) period.

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. Clean up carefully 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.

APPLICATION: STIR THOROUGHLY BEFORE AND DURING APPLICATION. DO NOT THIN. Air and surface temperatures must be 50°F (10°C) or higher. Apply directly on bare masonry. Apply first coat with a roller (3/4" nap), DRYLOK® Brush, or a good quality nylon bristle brush, or sprayer. If rolled, back brush the first coat to fill any pinholes in the masonry. If brushed, work the DRYLOK® Extreme Basement & Masonry Waterproofer into the pores of the masonry, making sure to fill all pores and pinholes (see IMPORTANT). For information on spray application, specifications visit www.UGL.com. Apply two coats. Allow to dry 2 hours between coats. The second and subsequent coats may be applied by roller, brush, or spray. Wash thoroughly after handling. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. KEEP FROM FREEZING.

EYES: In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. Call poison control center, hospital emergency room, or physician immediately.

SKIN: Wash affected areas with soap and water. Consult a physician if irritation persists.

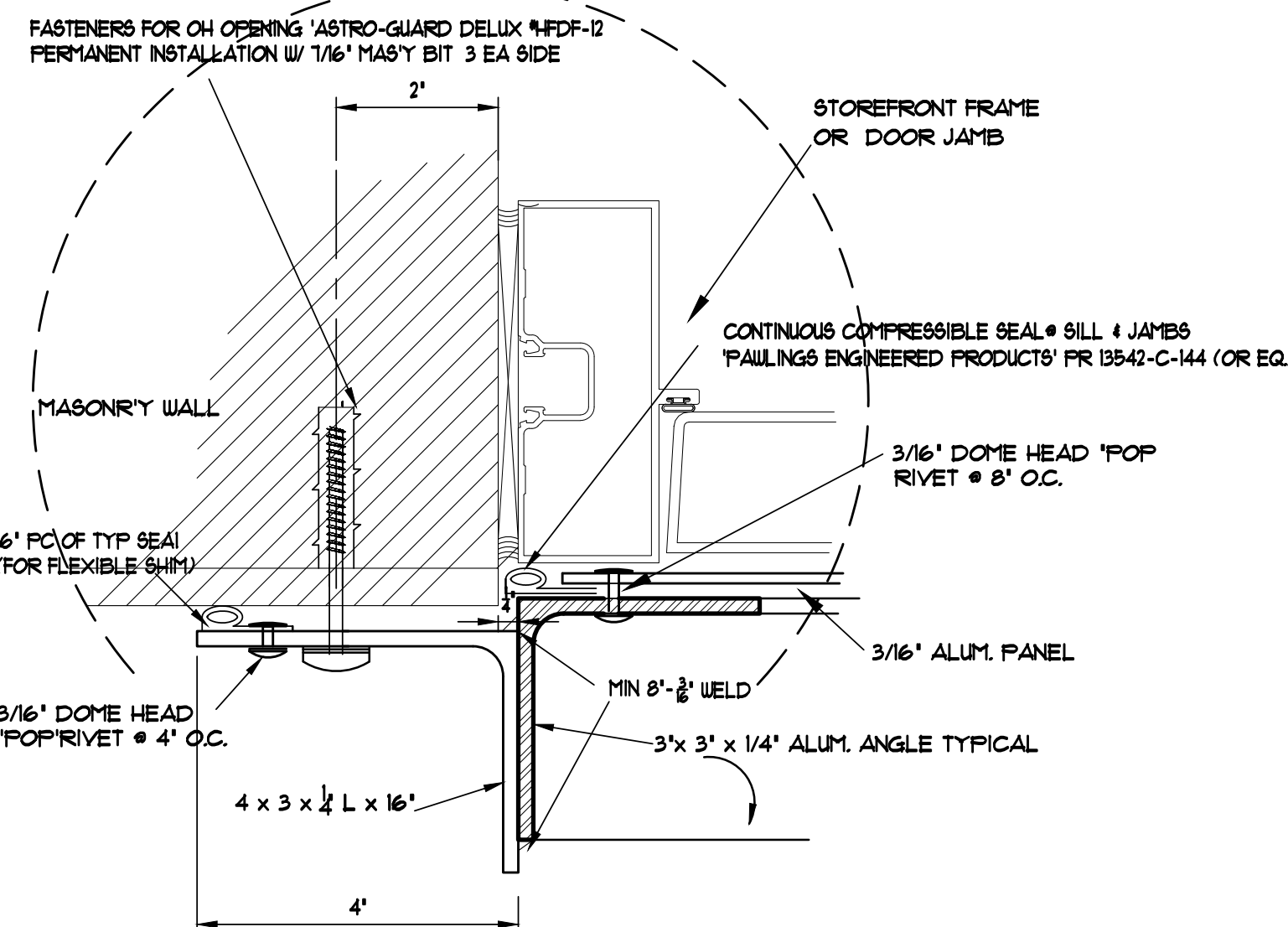
INHALATION: If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, call poison control center, hospital emergency room, or physician immediately.

INGESTION: If swallowed, do not induce vomiting. Call poison control center, hospital emergency room, or physician immediately.

WARNING: Cancer and Reproductive Harm - www.P65warnings.ca.gov.

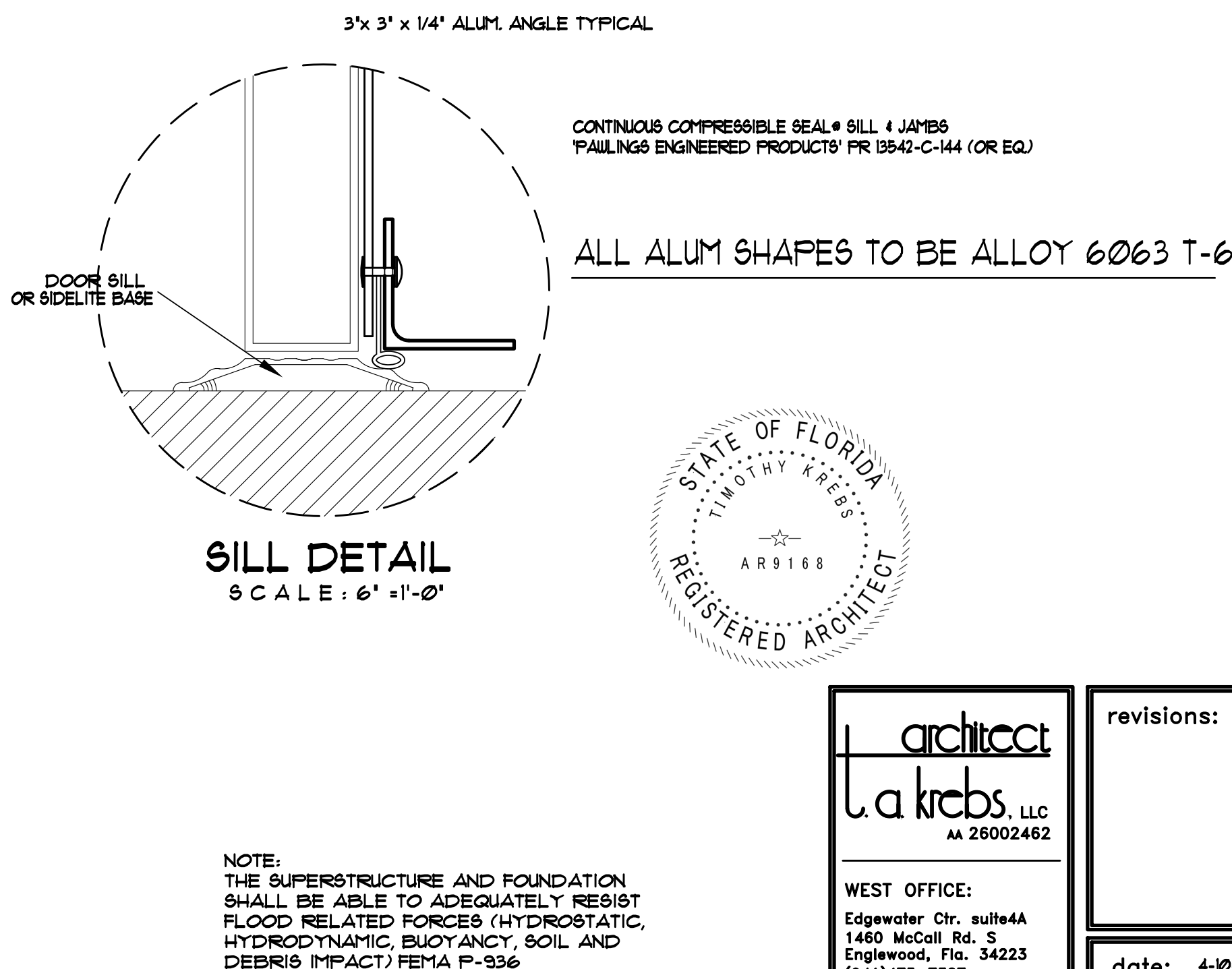
Extreme Basement & Masonry Waterproofer	Bright White	Gray
1 QT. / 1 GAL. / 5 GAL.	2862 / 2863 / 2865	N/A

NOTE: COLOR SWATCHES ARE REPRESENTATIVE ONLY. L81119

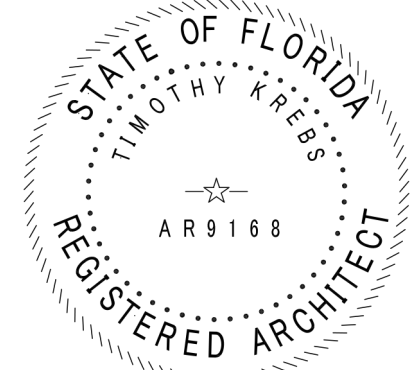


SECT 'A-A'

SCALE: 6" = 1'-0"



NOTE: THE SUPERSTRUCTURE AND FOUNDATION SHALL BE ABLE TO ADEQUATELY RESIST FLOOD RELATED FORCES (HYDROSTATIC, HYDRODYNAMIC, BUOYANCY, SOIL AND DEBRIS IMPACT) FEMA P-936



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La Krebs, LLC
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www.takrebs.com

revisions:

date: 4-10-25
job no. 3074-A

A-4

drawing:

ENGLEWOOD
Helping
Hand Inc.

ADDITION TO PANTRY BUILDING:
ENGLEWOOD HELPING HAND, INC.
700 E. DEARBORN STREET
ENGLEWOOD, FL

Timothy Krebs, Architect AR0003188