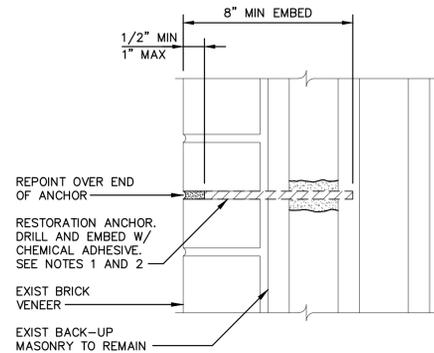
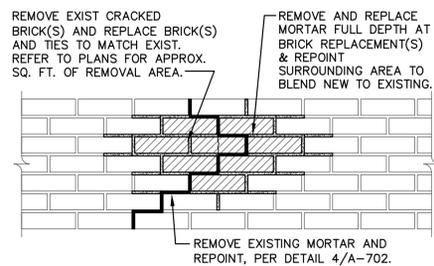


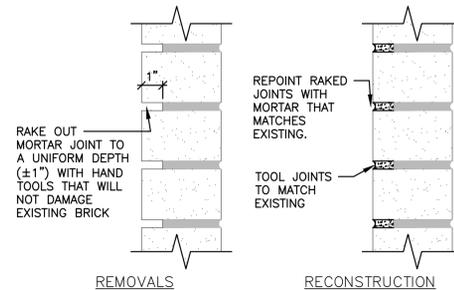
**1 DETAIL AT MASONRY RESTORATION ANCHOR**  
N.T.S.



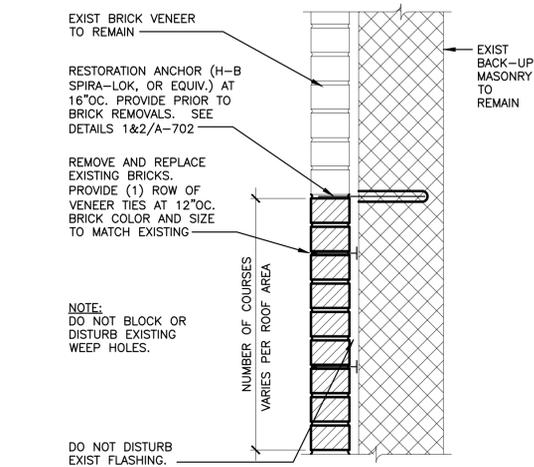
**2 SECTION AT MASONRY RESTORATION ANCHOR**  
N.T.S.



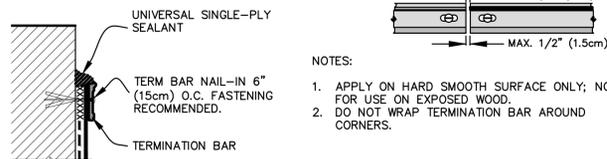
**3 CRACKED OR SPALLED MASONRY REPAIR DETAIL**  
N.T.S.



**4 BRICK JOINT REPOINTING DETAIL**  
N.T.S.



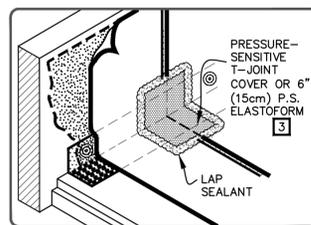
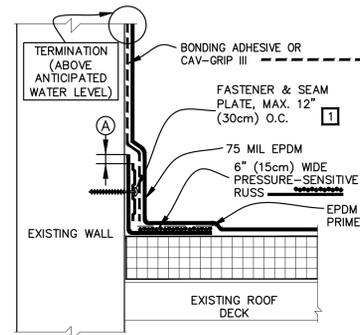
**5 TYPICAL SECTION AT MASONRY REPAIR**  
N.T.S.



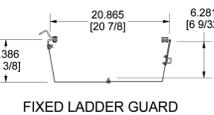
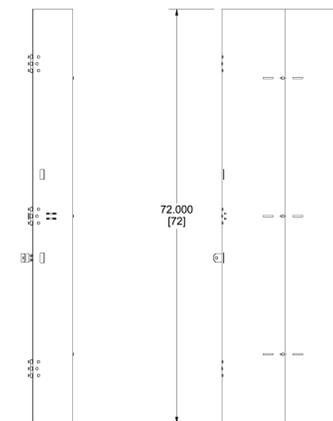
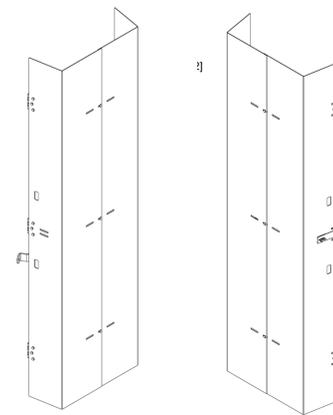
DIMENSION	cm
(A)	1/8" - 1" 0.5 - 2.5



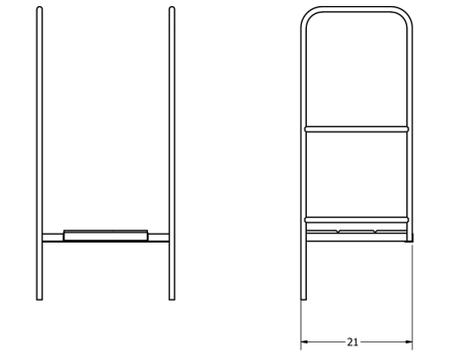
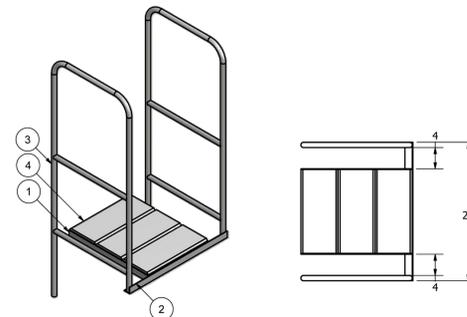
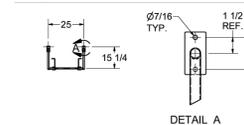
- NOTES:**
- FASTENERS AND PLATES ARE REQUIRED AT 6" (15cm) O.C. FOR ADHERED SYSTEMS WITH WARRANTY WIND SPEED COVERAGE GREATER THAN 90 MPH AND FOR ALL PROJECTS WITH WARRANTIES GREATER THAN 20 YEARS. HP FASTENERS AND POLYMER SEAM PLATES ARE REQUIRED OVER STEEL DECKS ON MECHANICALLY FASTENED SYSTEMS.
  - PROJECTS WITH 30-YEAR WARRANTIES REFER TO MANUFACTURER'S DETAILS FOR ADDITIONAL INFORMATION.
  - FOR CORNERS AND RUSS APPLICATION REFER TO MANUFACTURER'S DETAILS FOR ADDITIONAL INFORMATION.



**6 TYP. WALL INTERSECTION DETAIL**  
SCALE: N.T.S.

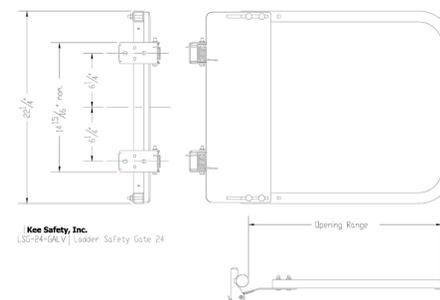


FIXED LADDER GUARD



ITEM	PART #	DWG	DESCRIPTION	ITEM QTY
1	SA1152	-	1 1/2 X 1 1/8 H.R. ANGLE 21" FL STEP ACROSS PLATFORM ANGLE	2
2	SA1154	-	1 1/2 X 1 1/8 H.R. ANGLE 28" FL STEP ACROSS PLATFORM ANGLE	1
3	D0570293	D0570293	STEP ACROSS HANDRAIL 21" (WELDMENT)	2
4	SG7100	B1110070	GRIPSTRIP 7 X 1 1/2 X 15 3/4 16GA	3

STEP ACROSS PLATFORM 21"



Kee Safety, Inc.  
L30-04-041 Ladder Safety Gate 24



**6 EXTERIOR LADDER ASSEMBLY**  
N.T.S.

- NOTES:**
- OSHA COMPLIANT BLACK PAINTED STEEL LADDER, INSTALLED PER MANUFACTURER REQUIREMENTS.
  - BASIS OF DESIGN COTTERMAN, CO., OR APPROVED EQUIV.
  - BOTTOM RUNG OF LADDER MAX. 14" ABOVE GRADE.
  - STANDOFF BRACKETS LOCATIONS ARE 1"±.
  - DO NOT PRE-DRILL HOLES IN MASONRY. DRILL HOLES TO MATCH ALIGNMENT IN FIELD.
  - PROVIDE 1/2" SS ANCHORS AND SET EPOXY THROUGH FACE BRICK INTO BUILDING.
  - PROVIDE SECURITY DOOR (LADDER GUARD) AT BOTTOM OF LADDER, CODED LOCKING PADLOCK, PLATFORM AT TOP OF LADDER AND KEY SAFETY, OR APPROV. EQUIV., SELF-CLOSING SAFETY GATE.
  - DO NOT REST PLATFORM ON PARAPET.
  - PROVIDE FALL PROTECTION PER OSHA 1910.28. INCLUDING BUT NOT LIMITED TO CABLE SHUTTLE, CABLE AND CABLE GUIDES.

**WARNING:**  
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER, OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.

JOHN D. FELLENER, P.E.



CONTRACT: **CONSTRUCTION**

TITLE: REPLACE ROOF  
DOT REGION 8, ORANGE COUNTY

LOCATION: NYS NEWBURGH DOT FACILITY  
112 DICKSON STREET  
NEWBURGH, NY 12550

CLIENT: NEW YORK STATE  
DEPARTMENT OF TRANSPORTATION

MARK	DATE	DESCRIPTION
	10/3/2024	BID DOCUMENTS

PROJECT NUMBER:	Q1858-C
DESIGNED BY:	SBL
DRAWN BY:	SL
FIELD CHECK:	SRB
APPROVED:	JDF

SHEET TITLE: **DETAILS**

DRAWING NUMBER: **A-702**

SHEET 9 OF 9