

EMBEDS:

12mm [1/2"] X 200mm [7 7/8"] STEEL PLATE EMBED DIMENSIONS  
HEADER 1067mm [42"] (1)  
VERTICALS 2192mm [86 1/4"] (2)

LOOSE PARTS:

19mm [3/4"] X 19mm [3/4"] BALLISTIC BAR DIMENSIONS  
HEADER 1003mm [39 1/2"] (1)  
VERTICALS 2192mm [86 1/4"] (2)

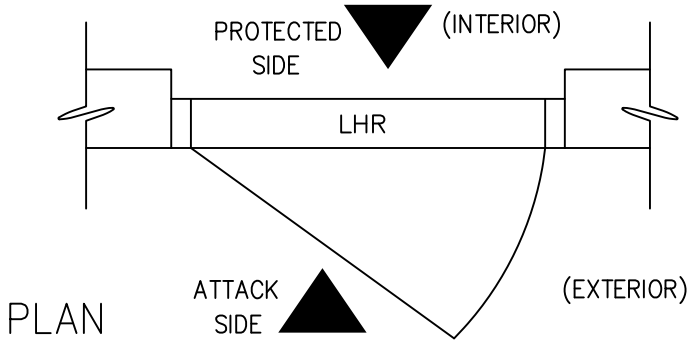
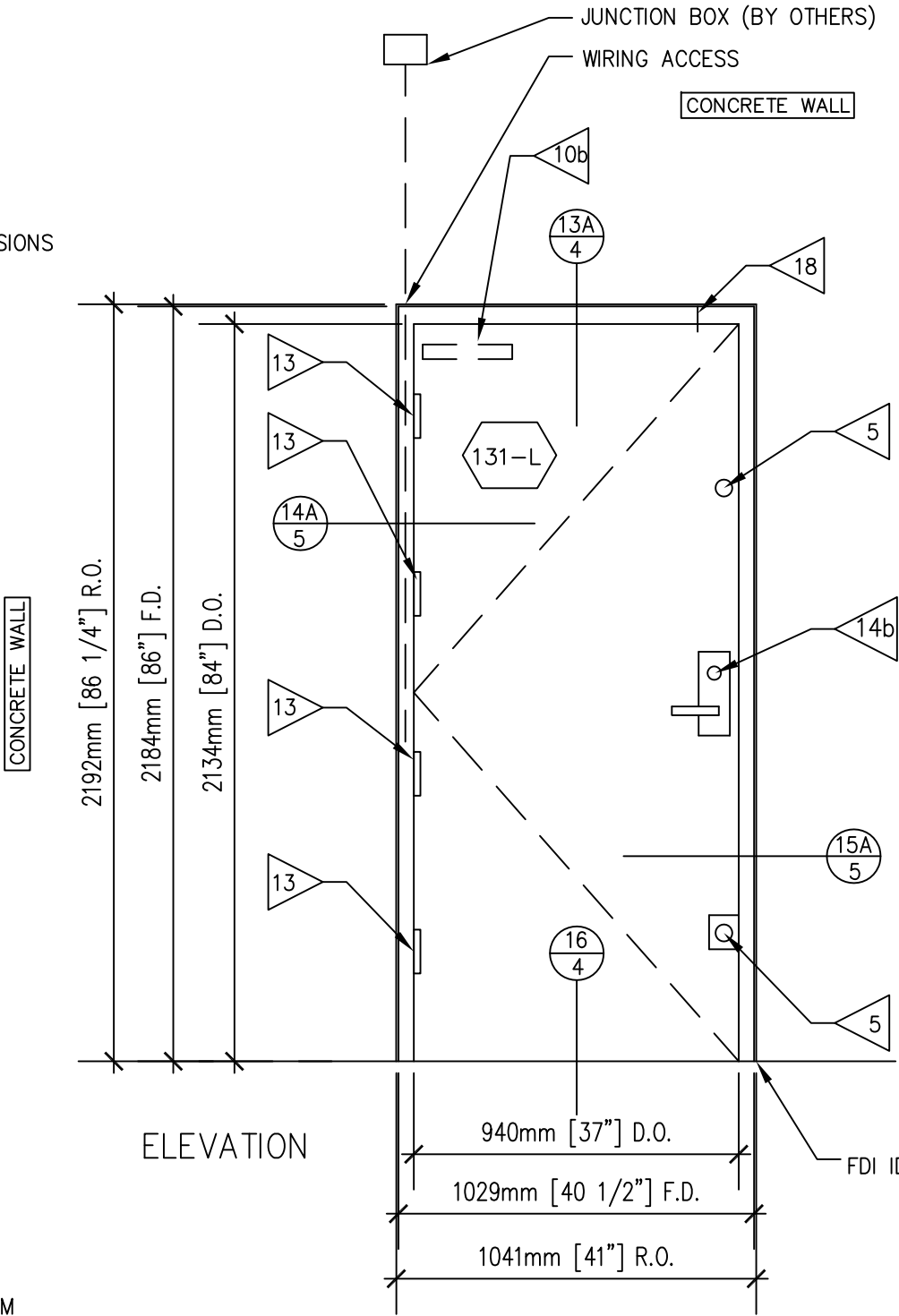
TOOLS AND ACCESSORIES:

- 18 – M12 x 50mm, CLASS 12.9 SOCKET CAP SCREWS (ALLEN HEAD)
- 20 – 1/4-20 SELF-TAPPING SCREWS
- 2 – ALUMINUM SILGLAZE
- 42' – 3/8" BACKER ROD
- 1 – 12mm GUN TAP
- 1 – "Y" DRILL BIT
- 1 – #1 DRILL BIT
- 3 – PLASTIC CAPS

NOTES:

- FDI ID STAMP INDICATES PRODUCT NUMBER DOOR-MONTH-YEAR-INTERNAL JOB
- DOOR FRAME BOLT HOLES SLOTTED HORIZONTALLY
- DOOR LEAF WILL HAVE ID STAMP ON LOCK EDGE ON LOWER SECTION AND UPPER SECTION OF DOOR UNDER TRIM
- DOOR, FRAME, AND SUB-FRAMES ARE TO BE HOT-DIPPED GALVANIZED PRIOR TO CLADDING
- PRODUCT LABELS ARE LOCATED ON HEAD UNDER THE DOOR LEAF AND ON EDGE OF THE DOOR AT 48" ABOVE FINISH FLOOR UNDER EDGE OF TRIM

15M FEBR  
GALV  
EXTERIOR

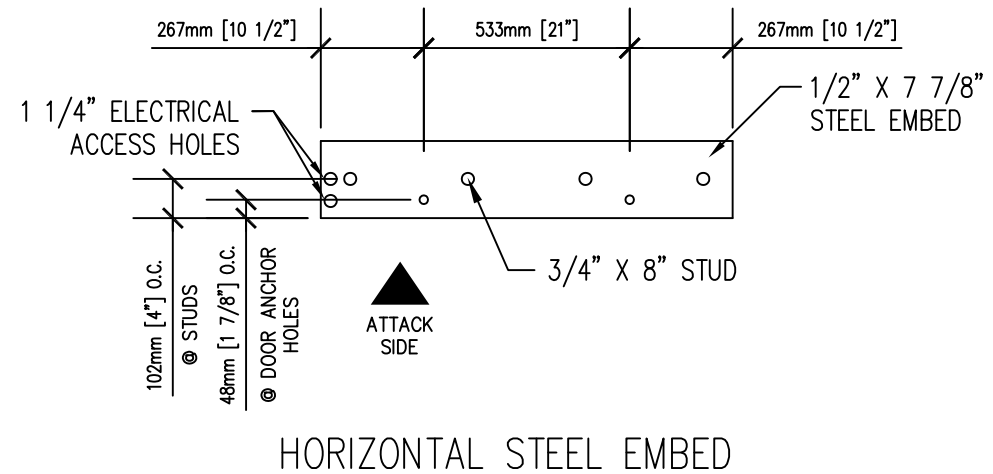


SHW 25A – HARDWARE SCHEDULE

- |     |   |   |
|-----|---|---|
| 5   | 2 | ADAMS RITE CERTIFIED FORCED ENTRY LOCK<br>MS 1850S x 15TT THUMBTURN (INTERIOR) x 626                        |
| 10b | 1 | LOCK PROTECTION PLATE AROUND BOTTOM FE THUMBTURN  |
| 13  | 4 | LCN DOOR CLOSER<br>4040XP-SRI x S-H-CUSH-N-STOP x SP28 (BHMA 689)   |
| 14b | 1 | STANLEY CB199-NRP (NON-REMOVABLE PIN)<br>CB199 5" X 4 1/2" X 630  |
| 18  | 1 | CORBIN-RUSSWIN LOCK SET (INSIDE THUMB TURN)<br>ML2067 X NSM X 630 X LHR                                     |
| 61  | 1 | MEDECO (ORIGINAL) INTERCHANGEABLE CORE<br>& MORTISE CYLINDER ASSEMBLY (EXTERIOR)<br>32-0200-626-A1 X CT-Z00 |
| 62  | 1 | SENTROL MAGNETIC SWITCH (DOOR MONITOR) 1076D-M  |
|     | 1 | PEMKO 171A W/ 1842AS X 37" ALUMINUM THRESHOLD   |
|     | 1 | PEMKO S88D17 WEATHERSEAL  |

**FDI** **FABRICATION  
DESIGNS, INC.**  
5622 LAFAYETTE PLACE  
HYATTSVILLE, MD 20781  
PHONE: 301-699-0777 FAX: 301-699-0779  
TOLL FREE: 800-366-7725

BO	DO	FD	OC	OPP	RO	SIM	TO
BY OTHERS	DOOR OPENING	FRAME DIMENSION	ON CENTER	OPPOSITE	ROUGH OPENING	SIMILAR	STAINLESS STEEL TUBE OPENING
FDI-NGC15M	GDO-15R-FDI-01A	2123	SHW-25A	SS CLADDING	N/A		
DOS MODEL:	DOS CODE:	SHW GROUP:	FINISH:	VISION TYPE:			
DRAWING:	DOOR 131-L	SCALE: 1:20					
PROJECT:	JOB #:	CONTRACT #:	DATE:	SCALE:	DRAWN BY:	CHECKED BY:	FILENAME:
SED 66-11	SAQMM11D0063	06/06/11	1:20	GRL	KLE	1-131-L-DWG	
ID:	131-L						
SHEET:	1 OF 5						



1. CONCRETE EMBED FOR A DOOR FRAME WITH DIAGONAL BRACE ON BOTH UPPER CORNERS AND HORIZONTAL BRACES ON 3 POINTS.
2. INSTALLER WILL INSTALL EMBED PLATE FRAME WITH ALL BRACES IN PLACE ALONG WITH CONTRACTOR SHORING. ALL BRACES MUST BE REMOVED ONCE THE CONCRETE WALL CONSTRUCTION POUR HAS BEEN COMPLETED. ALL POINTS OF CONTACT WILL BE PRIMED WITH SUITABLE ANTI-RUST PAINT. INSPECT ALL ANCHOR NUTS FOR FLOATING ADJUSTMENT.

FDI MODEL: FDI-NGC15M  
DOS MODEL: GDO-15R-FDI-01A  
DOS CODE: 2123  
SHW GROUP: SHW-25A  
FINISH: SS CLADDING  
VISION TYPE: N/A

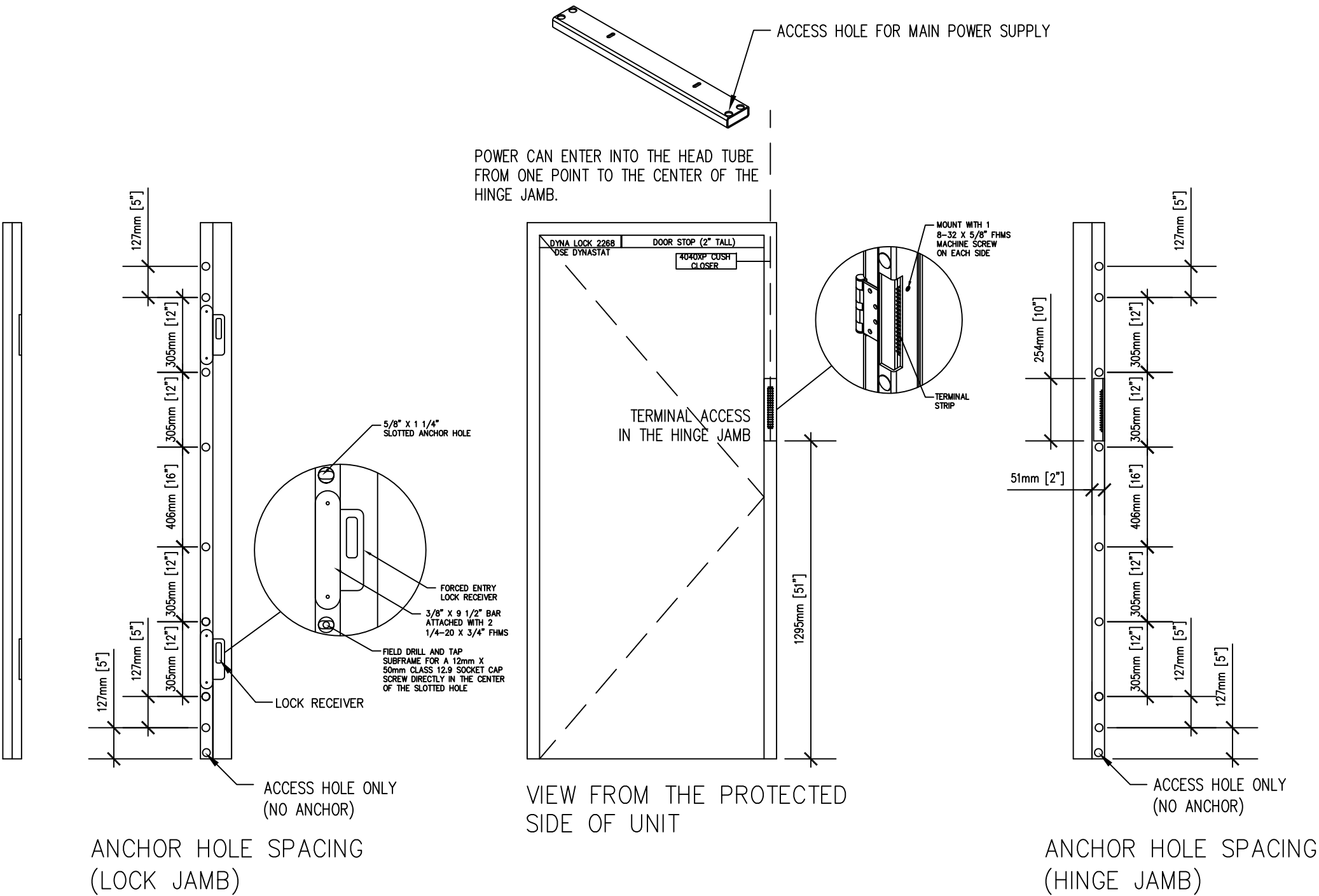
DRAWING: DOOR 131-L EMBED SUBFRAME DRAWINGS  
SCALE: 1:20

PROJECT: SED  
JOB #: 66-11  
CONTRACT #: SAQMMMA11D0063  
DATE: 06/06/11  
SCALE: 1:20  
DRAWN BY: GRL  
CHECKED BY: KLE  
FILENAME: 2-131-LEMBED.DWG

ID:  
131-L  
  
SHEET:  
2 OF 5

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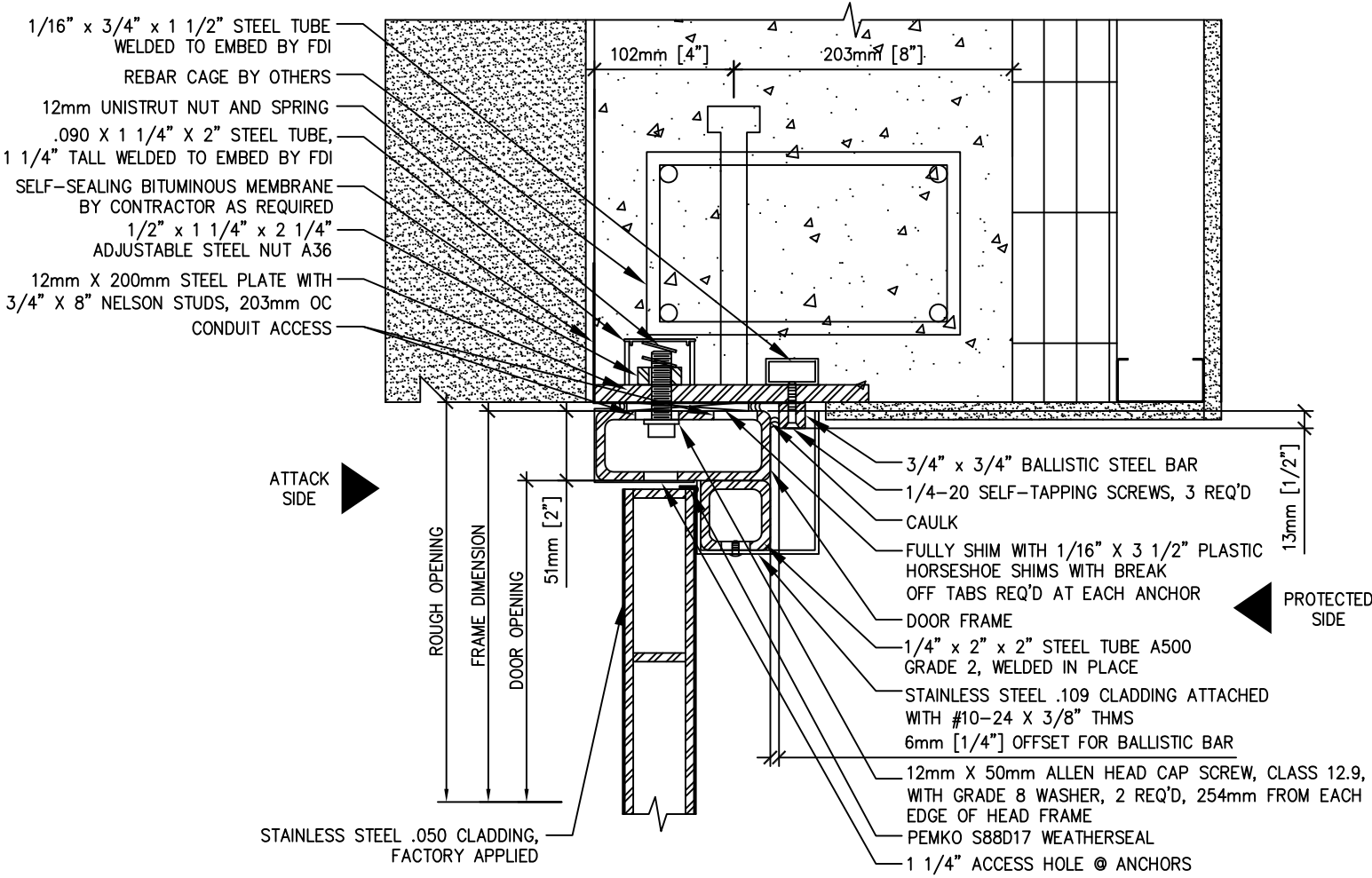
ID:  
131-L  
  
SHEET:  
3 OF 5

PROJECT: SED 66-11  
JOB #: SAQMM11D0063  
CONTRACT #: 06/06/11  
DATE: 1:20  
SCALE: GRL  
DRAWN BY: KLE  
CHECKED BY: KLE  
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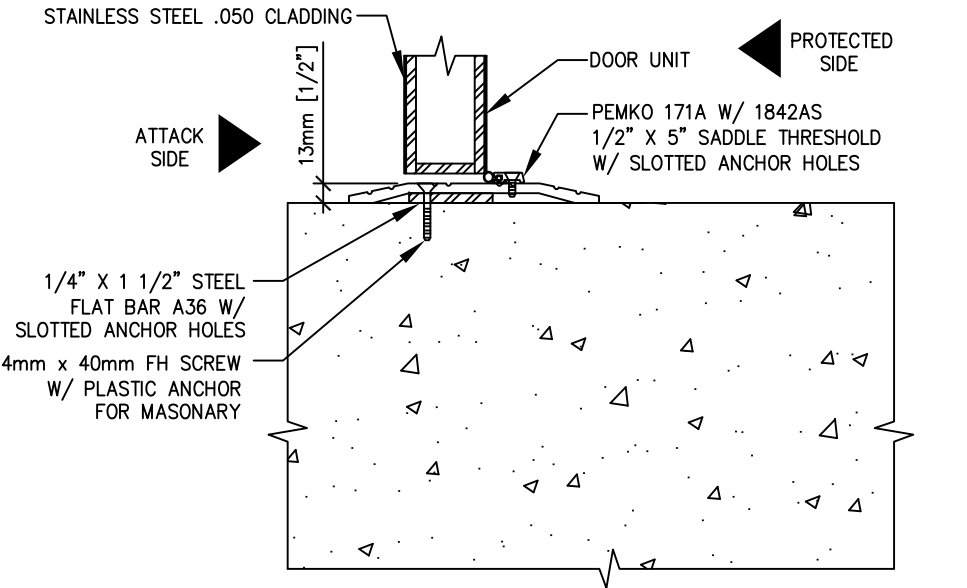
DRAWING:  
DOOR 131-L FRAME ANCHOR HOLES AND  
ELECTRICAL ACCESS  
SCALE: 1:20

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WHOSE SEAL APPEARS HEREON.

FDI MODEL:	FDI-NGC15M	BY OTHERS	BO
DOS MODEL:	GDO-15R-FDI-01A	DOOR OPENING	DO
DOS CODE:	2123	FRAME DIMENSION	FD
SHW GROUP:	SHW-25A	ON CENTER	OC
FINISH:	SS CLADDING	OPPOSITE	OP
VISION TYPE:	N/A	ROUGH OPENING	RO
		SIMILAR	SIM
		STAINLESS STEEL	SS
		TUBE OPENING	TO

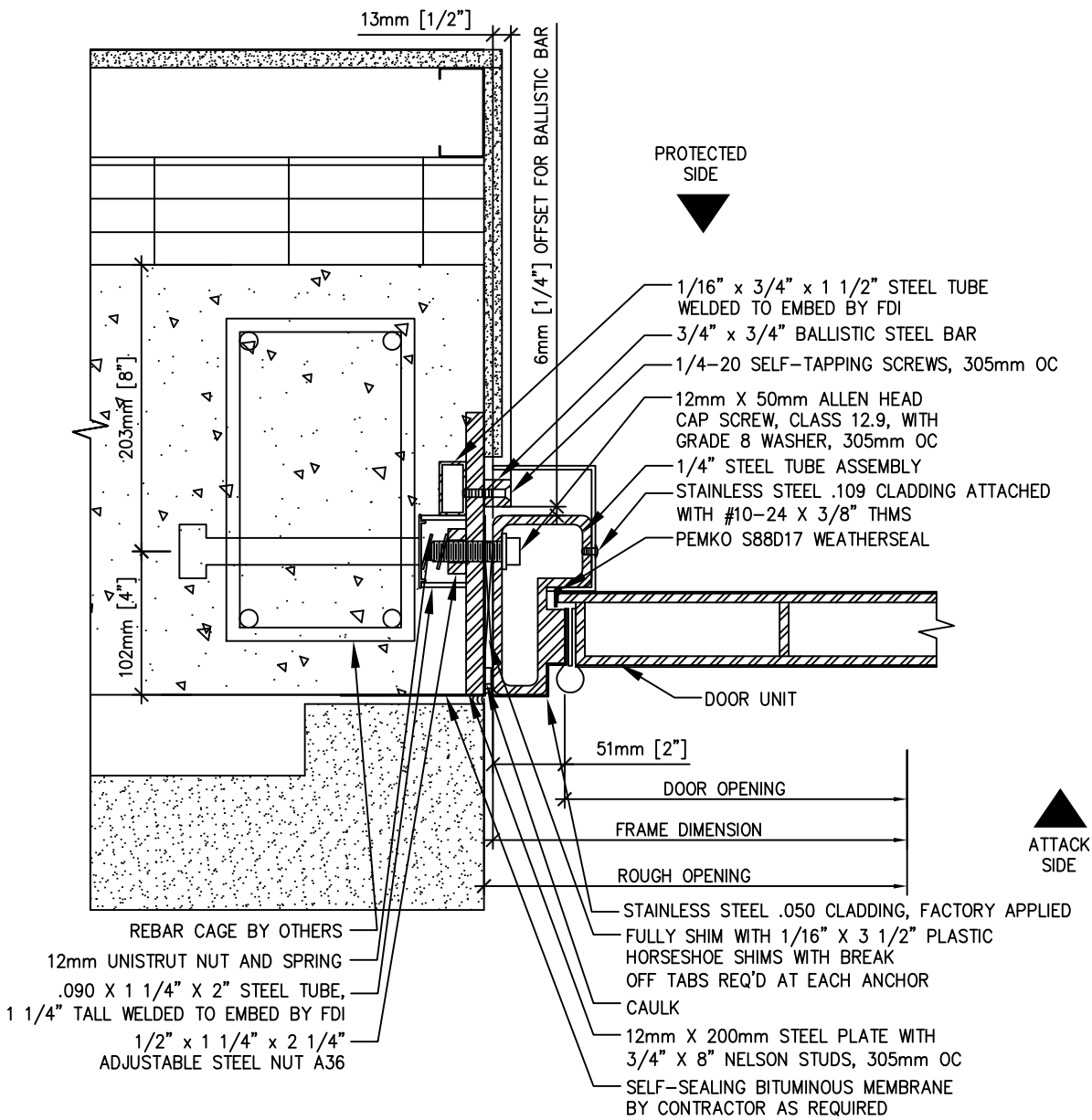


13A FDI-NGC15M TYPICAL HEAD DETAIL  
1:5

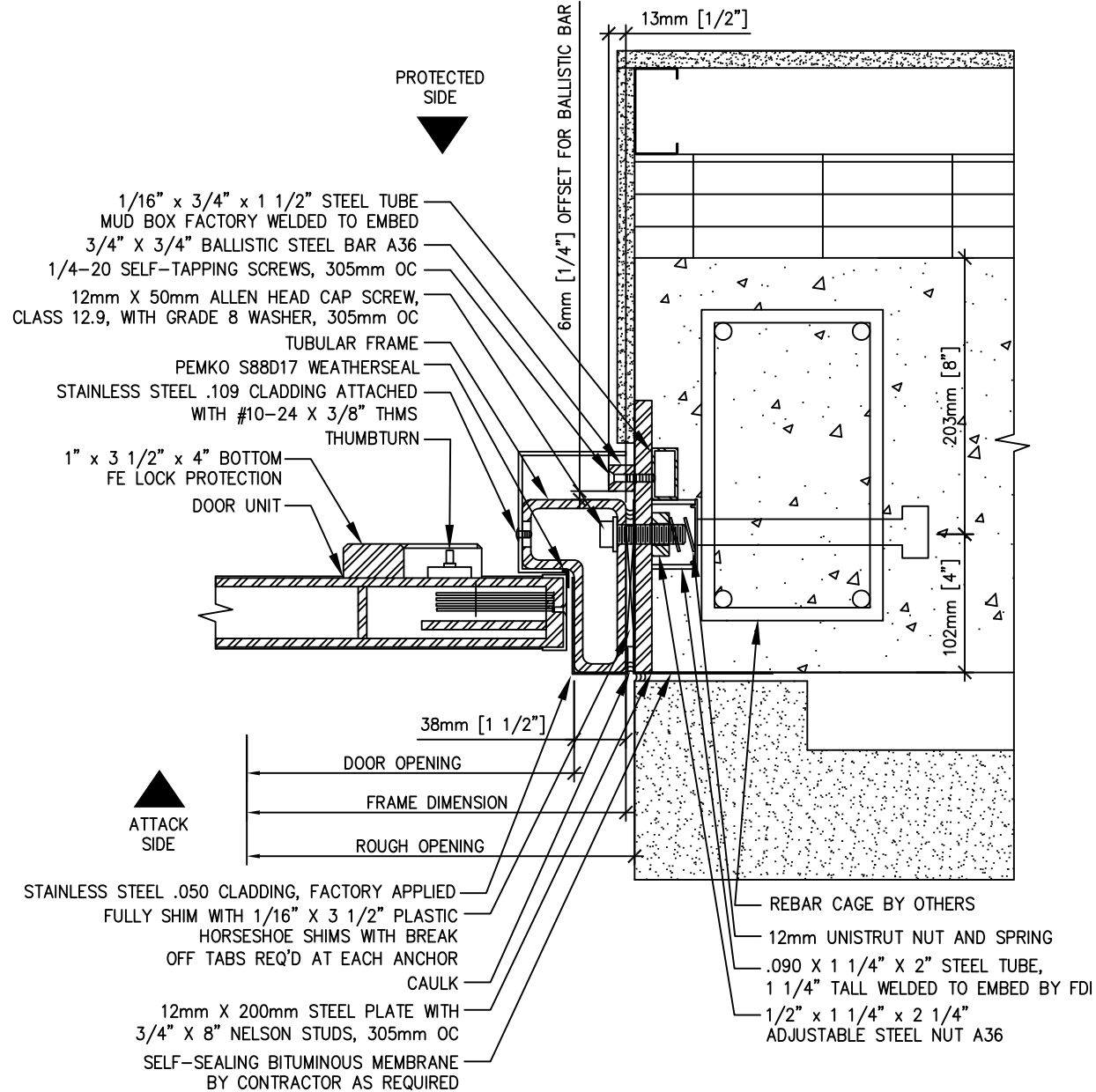


16 FDI-NGC15M THRESHOLD DETAIL  
1:5

BY OTHERS DOOR OPENING FRAME DIMENSION ON CENTER OPPOSITE ROUGH OPENING SIMILAR STAINLESS STEEL TUBE OPENING		BO DO FD OC OPP RO SIM SS TO
N/A N/A N/A N/A N/A		FDI MODEL: DOS MODEL: DOS CODE: SHW GROUP: FINISH: VISION TYPE:
DRAWING: FDI-NGC15M HEAD AND THRESHOLD DETAILS SCALE: 1:5	THIS DOCUMENT IS THE PROPERTY OF THE U.S. GOVERNMENT. FURTHER REPRODUCTION AND/OR DISSEMINATION OF THIS DOCUMENT IS PROHIBITED WITHOUT THE WRITTEN APPROVAL OF THE INDIVIDUAL WHOSE SEAL APPEARS HEREON.	
	PROJECT: JOB #: CONTRACT #: DATE: SCALE: DRAWN BY: CHECKED BY: FILENAME:	SED 66-11 SAQMM11D0063 06/06/11 1:5 GRL KLE 6-131-LDTL1.DWG
FDI FABRICATION DESIGNS, INC. 5622 LAFAYETTE PLACE HYATTSVILLE, MD 20781 PHONE: 301-699-0777 FAX: 301-699-0779 TOLL FREE: 800-366-7725		ID: 131-L SHEET: 4 OF 5



14A FDI-NGC15M HINGE JAMB DETAIL  
1:5



15A FDI-NGC15M LOCK JAMB DETAIL  
1:5

PROJECT: SED JOB #: 66-11 CONTRACT #: SAQMM11D0063 DATE: 06/06/11 SCALE: 1:5 DRAWN BY: GRL CHECKED BY: KLE FILENAME: 5-131-LDTL2.DWG		DRAWING:  FDI-NGC15M-B/O HINGE JAMB AND LOCK JAMB DETAILS SCALE: 1:5		FDI MODEL: N/A DOS MODEL: N/A DOS CODE: N/A SHW GROUP: N/A FINISH: N/A VISION TYPE: N/A  BO DO FD OC OPP RO SIM SS TO  BY OTHERS DOOR OPENING FRAME DIMENSION ON CENTER OPPOSITE ROUGH OPENING SIMILAR STAINLESS STEEL TUBE OPENING
ID:  131-L  SHEET:  5 OF 5				