

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)

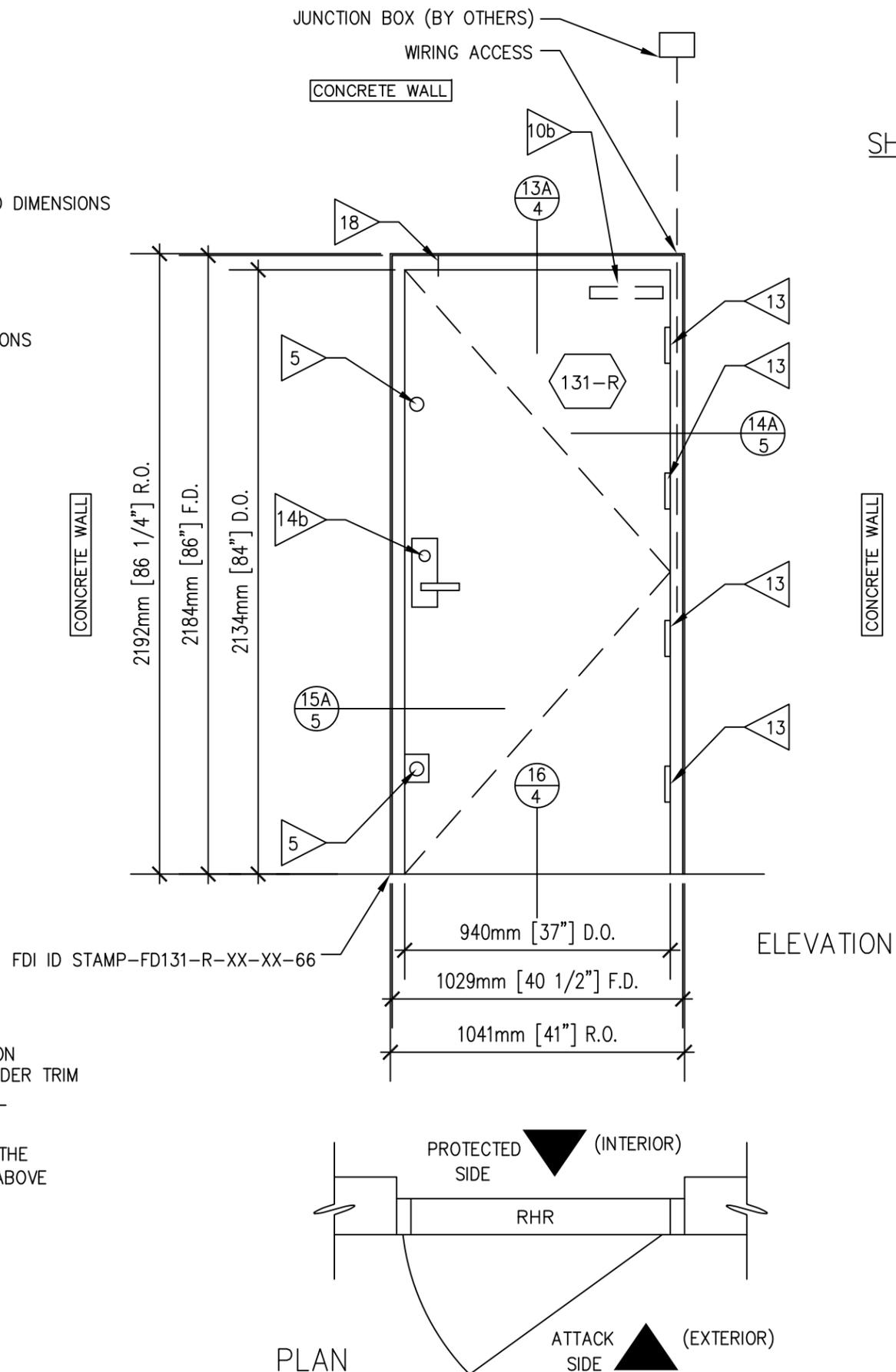
TOOLS AND ACCESSORIES:

- 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:

1. FDI ID STAMP INDICATES PRODUCT NUMBER DOOR-MONTH-YEAR-INTERNAL JOB
2. DOOR FRAME BOLT HOLES SLOTTED HORIZONTALLY
3. DOOR LEAF WILL HAVE ID STAMP ON LOCK EDGE ON LOWER SECTION AND UPPER SECTION OF DOOR UNDER TRIM
4. DOOR, FRAME, AND SUB-FRAMES ARE TO BE HOT-DIPPED GALVANIZED PRIOR TO CLADDING
5. 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 MS 1850S x 15TT THUMBTURN (INTERIOR) x 626
- 1 LOCK PROTECTION PLATE AROUND BOTTOM FE THUMBTURN
- 10b 1 LCN DOOR CLOSER 4040XP-SRI x S-H-CUSH-N-STOP x SP28 (BHMA 689)
- 13 4 STANLEY CB199-NRP (NON-REMOVABLE PIN) CB199 5" X 4 1/2" X 630
- 14b 1 CORBIN-RUSSWIN LOCK SET (INSIDE THUMB TURN) ML2067 X NSM X 630 X RHR
- 1 MEDECO (ORIGINAL) INTERCHANGEABLE CORE & MORTISE CYLINDER ASSEMBLY (EXTERIOR) 32-0200-626-A1 X CT-Z00
- 18 1 SENTROL MAGNETIC SWITCH (DOOR MONITOR) 1076D-M
- 61 1 PEMKO 171A W/ 1842AS X 37" ALUMINUM THRESHOLD
- 62 1 PEMKO S88D17 WEATHERSEAL

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

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-R
 SCALE: 1:20

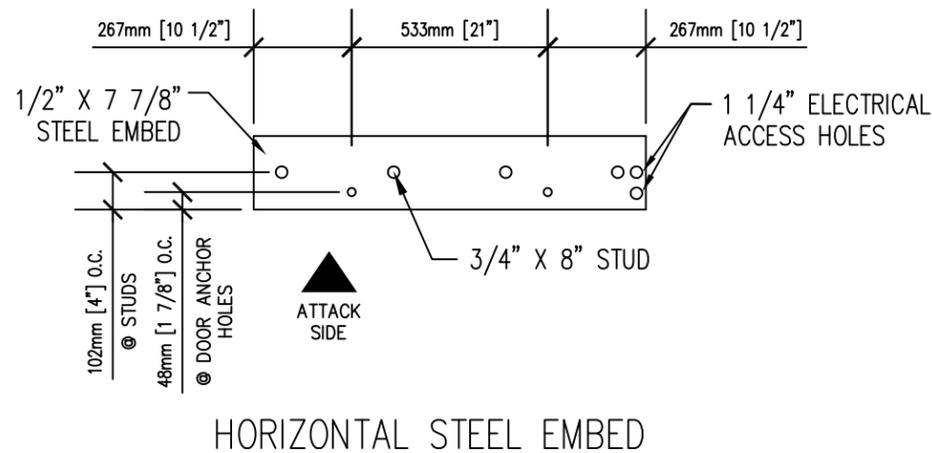
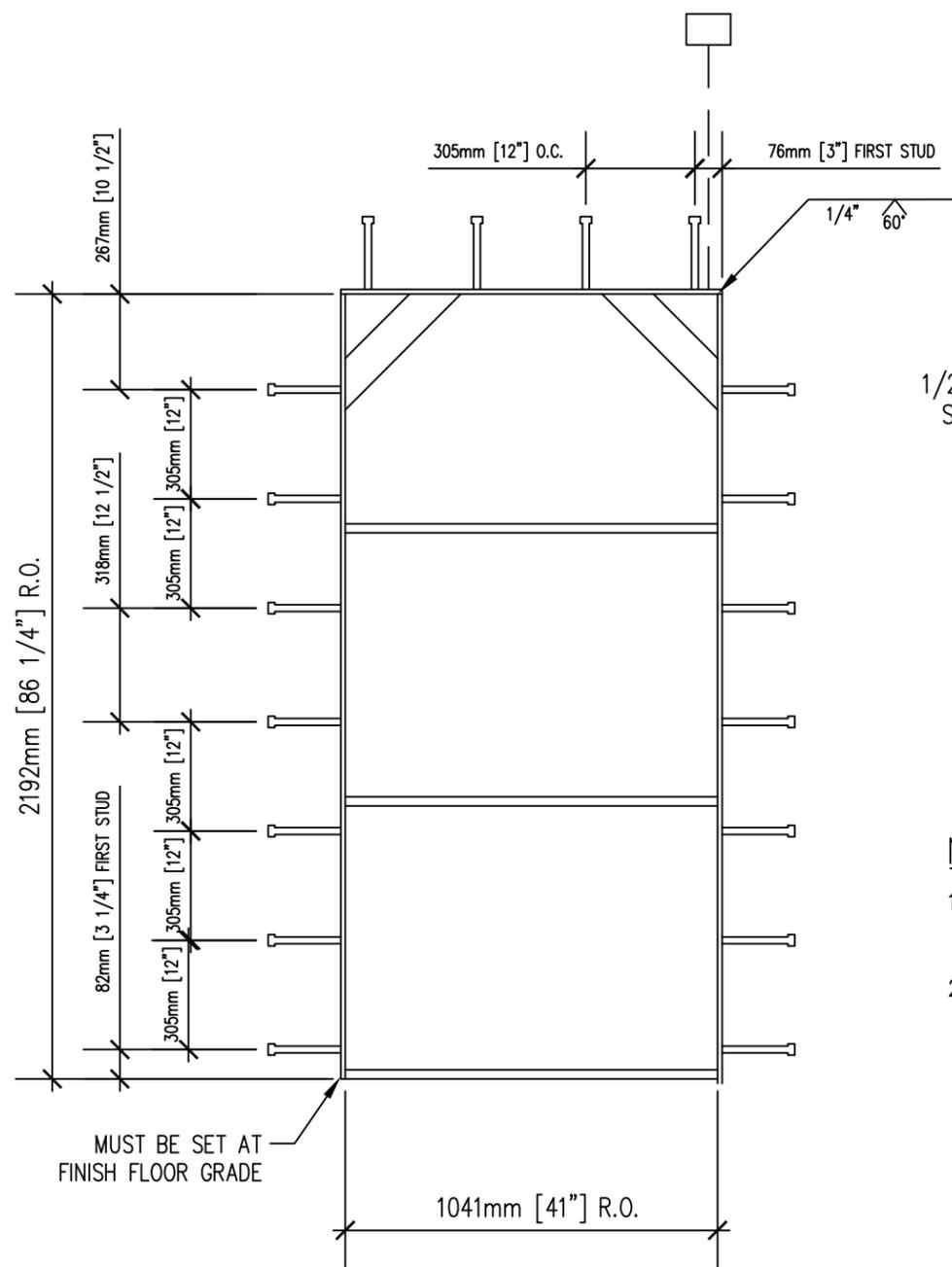
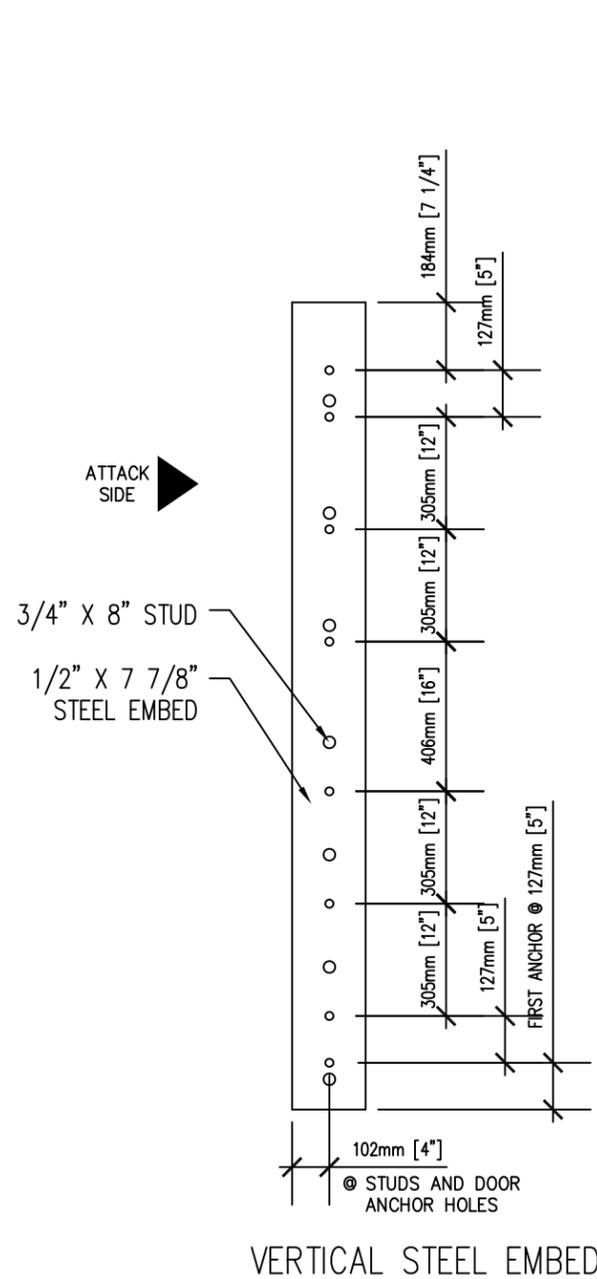
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PROJECT: SED 66-11
 JOB #: SAQMM11D0063
 CONTRACT #: 06/06/11
 DATE: 1:20
 SCALE: GRL
 DRAWN BY: KLE
 CHECKED BY: 1-131-R.DWG
 FILENAME:

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-R
 SHEET: 1 OF 5



NOTES:

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.

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
FDI-NGC15M
GDO-15R-FDI-01A
2123
SHW-25A
SS CLADDING
N/A

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

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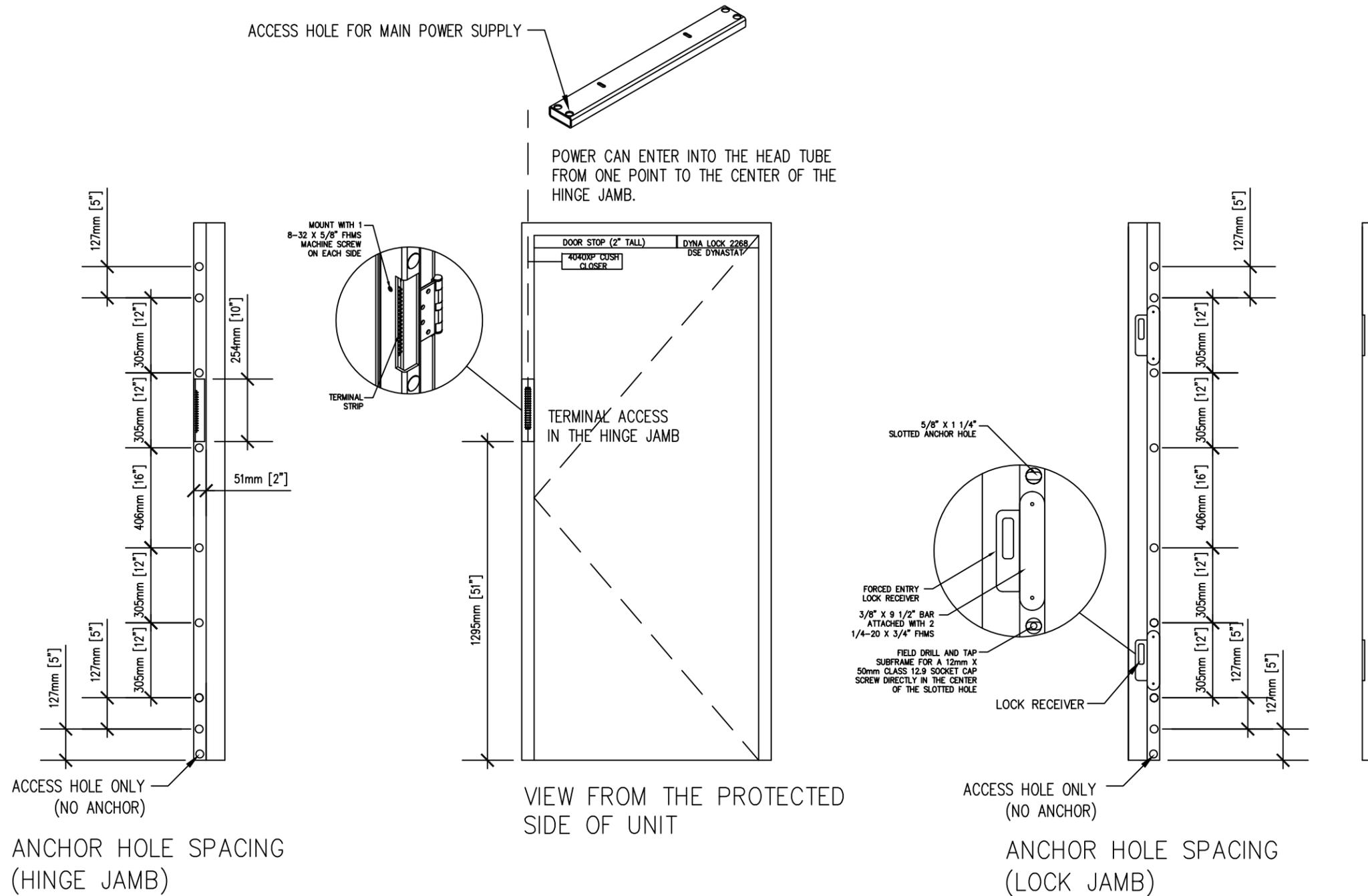
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FILENAME:

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66-11
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06/06/11
1:20
GRL
KLE
2-131-REMBED.DWG

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ID:
131-R
SHEET:
2 OF 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

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-R FRAME ANCHOR HOLES AND ELECTRICAL ACCESS
SCALE: 1:20

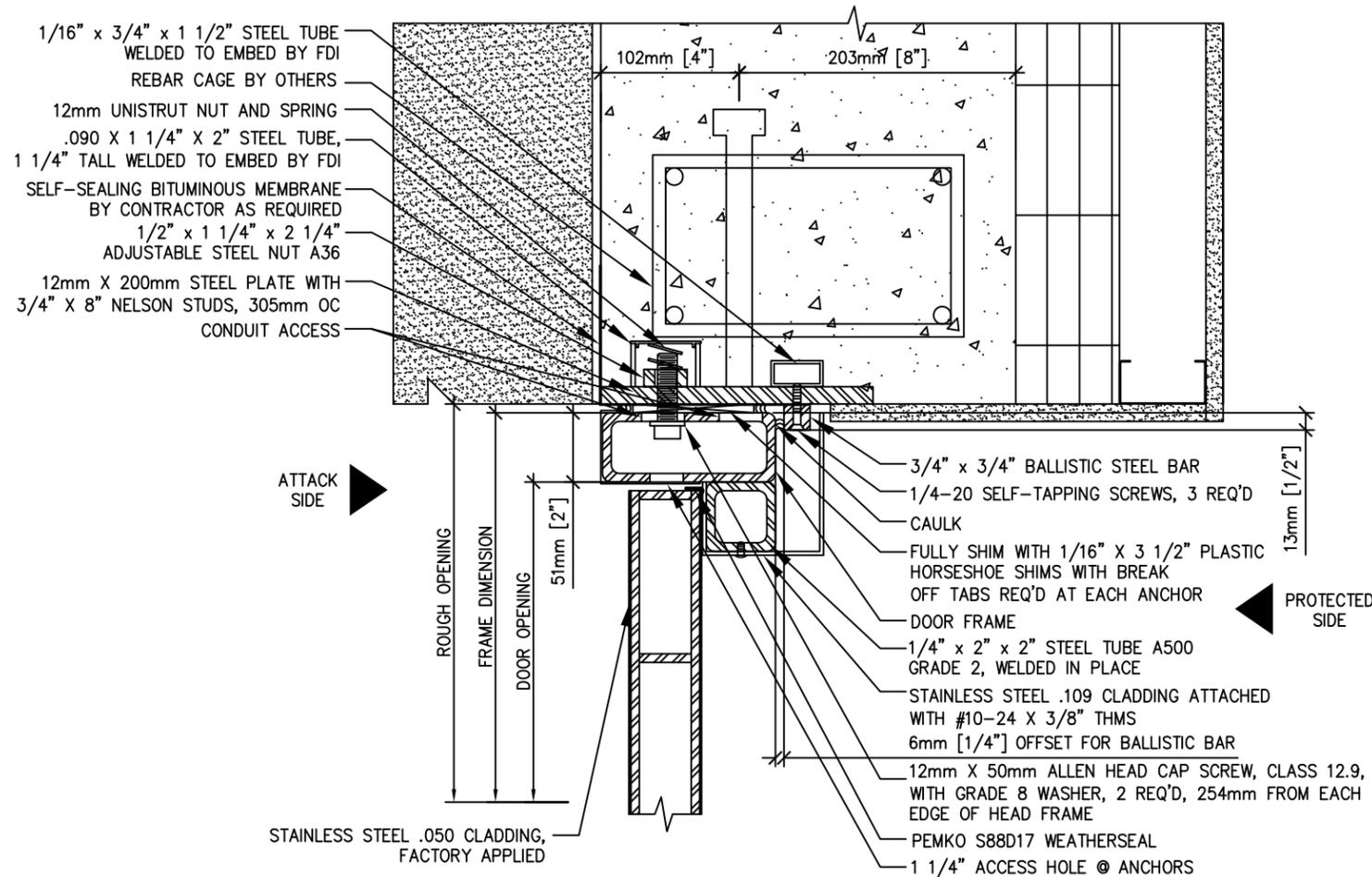
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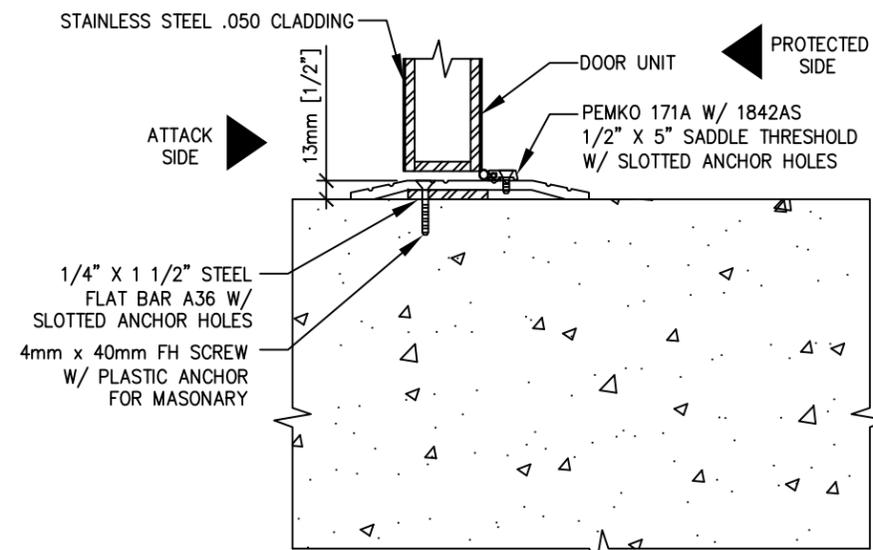
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ID:
131-R
SHEET:
3 OF 5



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
N/A

FDI MODEL:
DOS MODEL:
DOS CODE:
SHW GROUP:
FINISH:
VISION TYPE:

DRAWING:
FDI-NGC15M HEAD AND THRESHOLD DETAILS
SCALE: 1:5

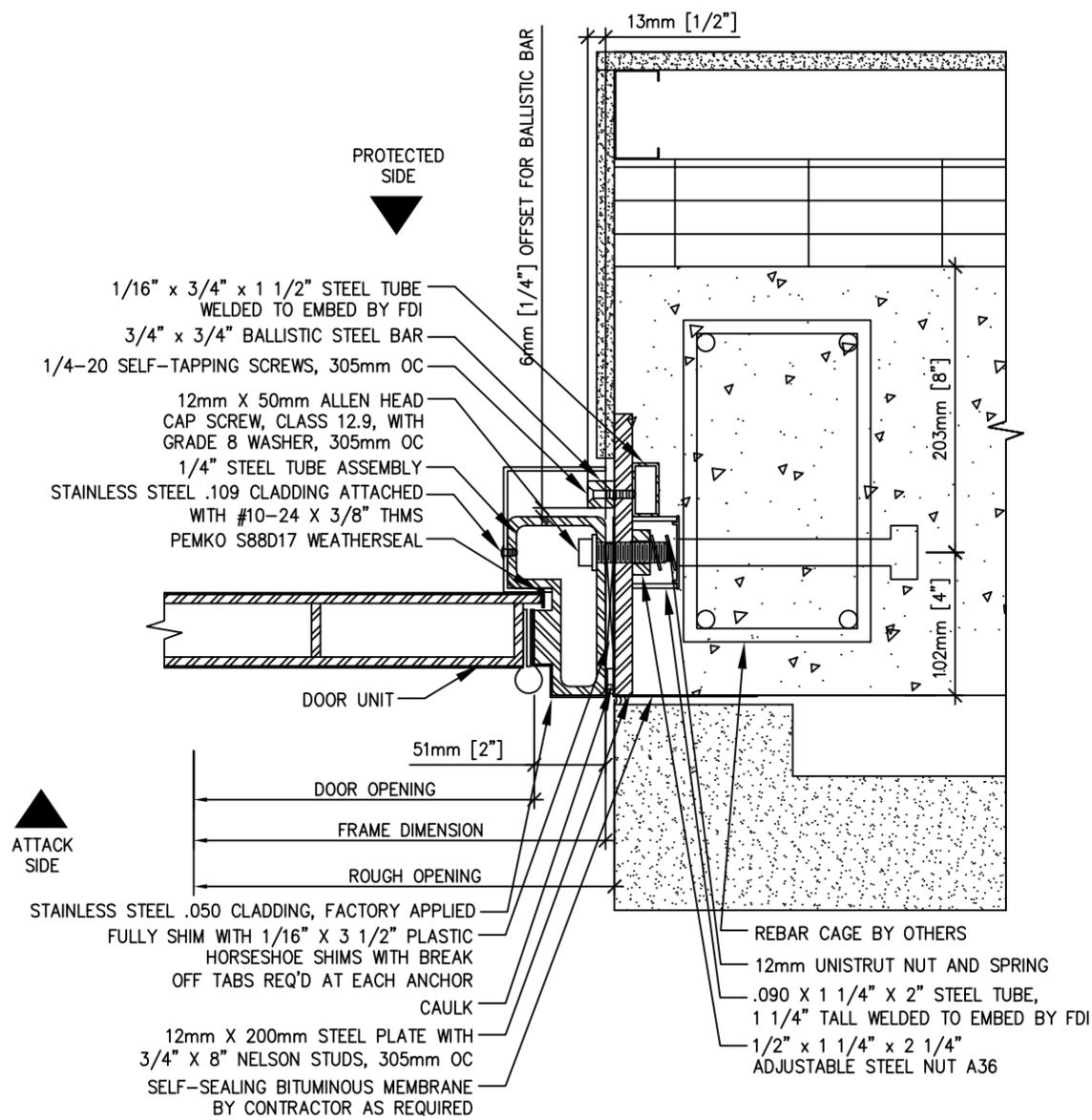
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JOB #: 66-11
CONTRACT #: SAQMM11D0063
DATE: 06/06/11
SCALE: 1:5
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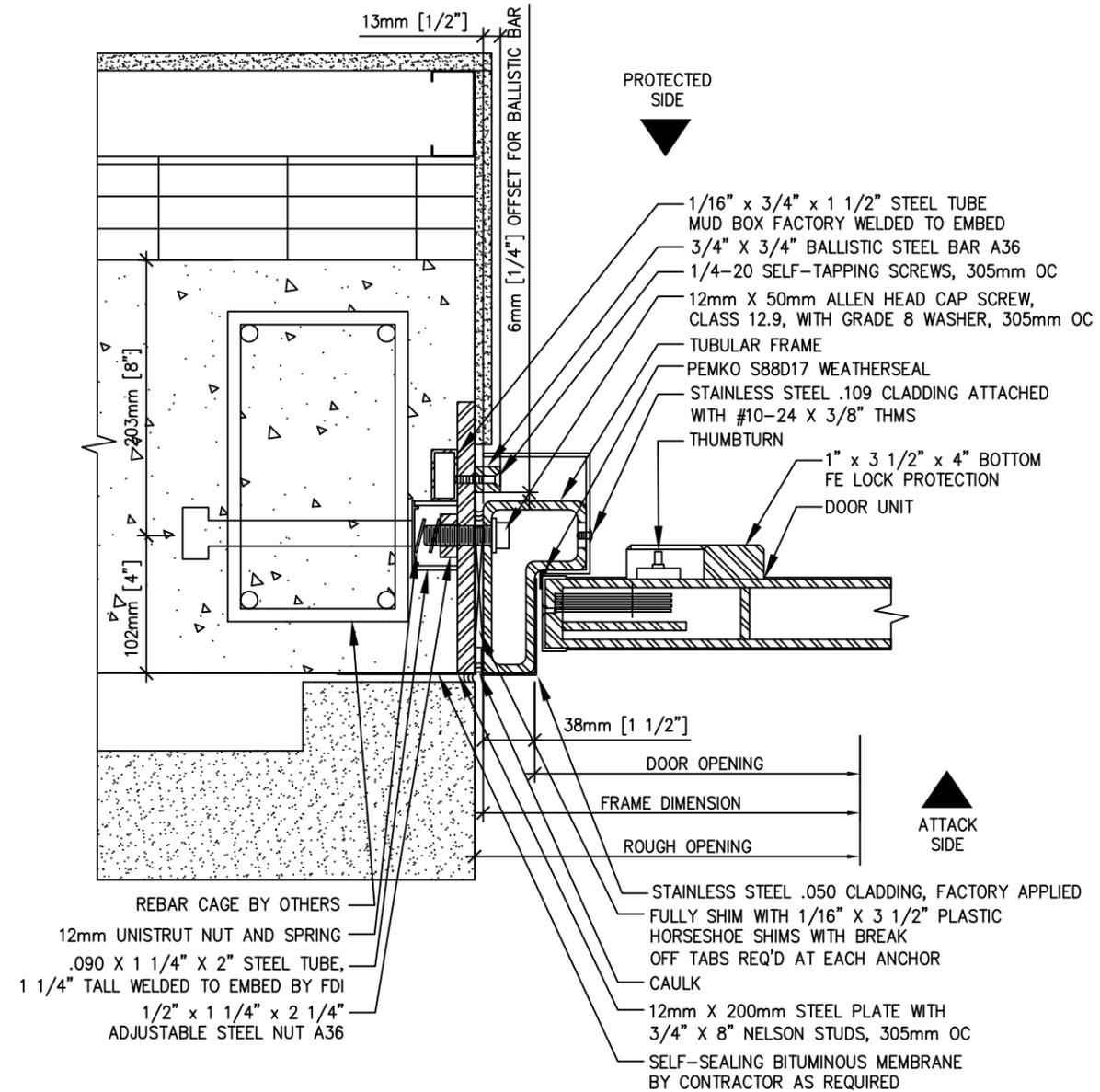
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SHEET:
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14A FDI-NGC15M HINGE JAMB DETAIL
1:5



15A FDI-NGC15M LOCK JAMB 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

FDI MODEL: N/A
DOS MODEL: N/A
DOS CODE: N/A
SHW GROUP: N/A
FINISH: N/A
VISION TYPE: N/A

DRAWING: FDI-NGC15M HINGE JAMB AND LOCK JAMB DETAILS
SCALE: 1:5

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FILENAME: 5-131-RDTL2.DWG

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