

EMBEDS:

12mm [1/2"] X 210mm [8 1/2"] STEEL PLATE EMBED DIMENSIONS
 HORIZONTALS 1578mm [62 1/8"] (2)
 VERTICALS 2192mm [86 1/4"] (2)

6mm [1/4"] X 51mm [2"] X 203mm [8"] STEEL TUBE SUBFRAME DIMENSION
 MULLIONS 2192mm [86 1/4"] (2)

LOOSE PARTS:

19mm [3/4"] X 19mm [3/4"] BALLISTIC BAR DIMENSIONS
 HORIZONTALS 1003mm [39 1/2"] (1),
 368mm [14 1/2"] (1)
 VERTICALS 2192mm [86 1/4"] (3)

TOOLS AND ACCESSORIES:

- DOOR:**
- 20 - 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
- WINDOW:**
- 30 - M12 x 50mm, CLASS 12.9 SOCKET CAP SCREWS (ALLEN HEAD)
 - 12 - 1/4-20 SELF TAPPING SCREWS
 - 1 - ALUMINUM SILGLAZE
 - 24' - 3/8" BACKER ROD
 - 1 - 12mm GUN TAP
 - 1 - "Y" DRILL BIT
 - 1 - #1 DRILL BIT

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/2-B
 DOS MODEL: GDT-15R-FDI-02A
 DOS CODE: 1123
 SHW GROUP: SHW-25
 FINISH: SS CLADDING
 VISION TYPE: FDI-HPRE

DRAWING: DOOR 132-R
 SCALE: 1:20

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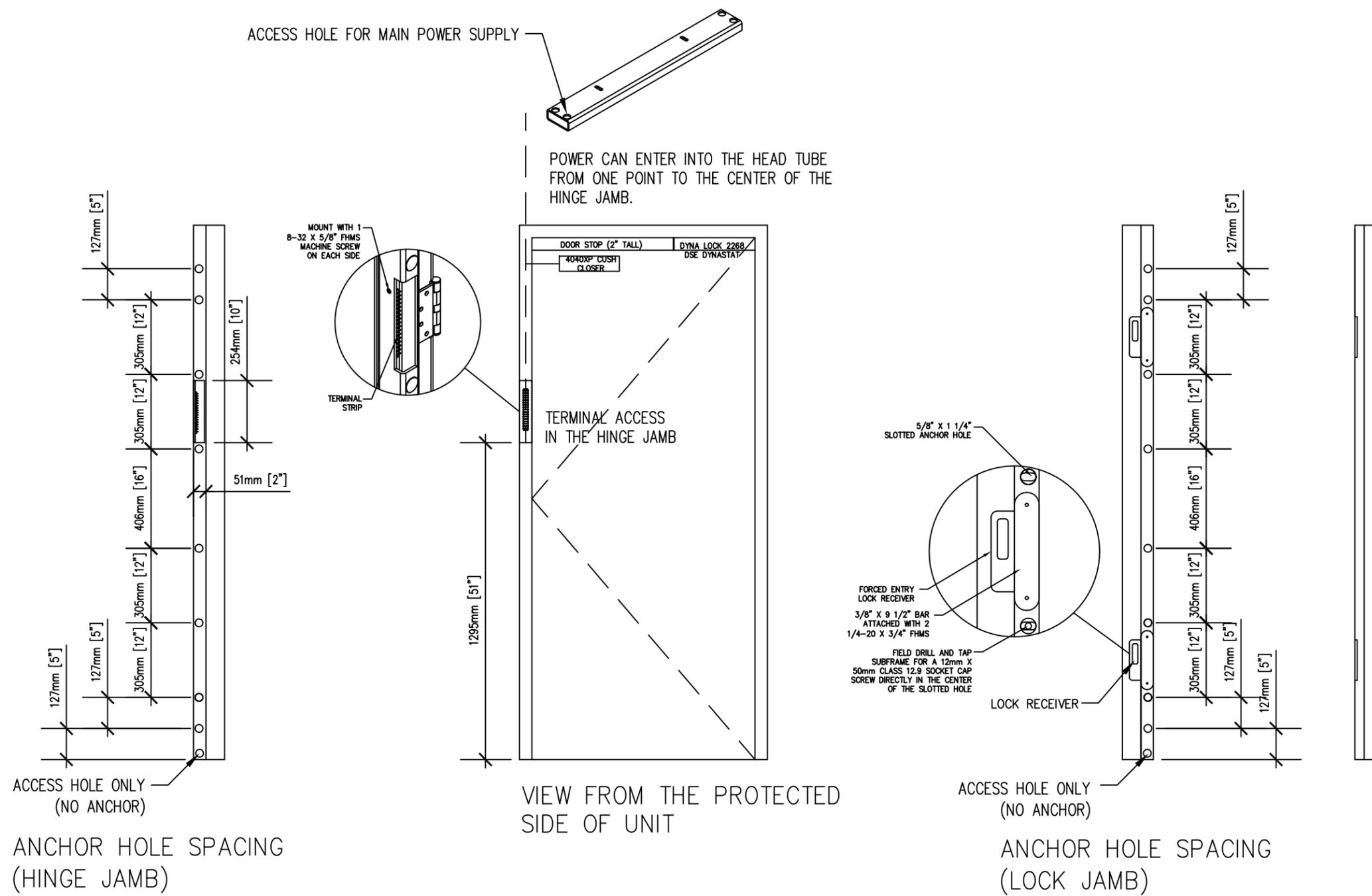
PROJECT: SED
 JOB #: 66-11
 CONTRACT #: SAQMM11D0063
 DATE: 06/06/11
 SCALE: 1:20
 DRAWN BY: GRL
 CHECKED BY: KLE
 FILENAME: 1-132-R.DWG

15M FEBR
 BLAST
 GALV
 EXTERIOR

FDI FABRICATION DESIGNS, INC.

5622 LAFAYETTE PLACE
 HYATTSVILLE, MD 20781
 PHONE: 301-699-0777 FAX: 301-699-0779
 TOLL FREE: 800-366-7725

ID:
 132-R
 SHEET:
 1 OF 9



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/2-B
DOS MODEL: GDT-15R-FDI-02A
DOS CODE: 1123
SHW GROUP: SHW-25
FINISH: SS CLADDING
VISION TYPE: FDI-HPR4

DRAWING:
DOOR 132-R FRAME ANCHOR HOLES AND
ELECTRICAL ACCESS
SCALE: 1:20

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JOB #: SAQMM11D0063
CONTRACT #: 06/06/11
DATE: 1:20
SCALE: GRL
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CHECKED BY: 3-132-RELECTRICAL.DWG
FILENAME:

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TOLL FREE: 800-366-7725

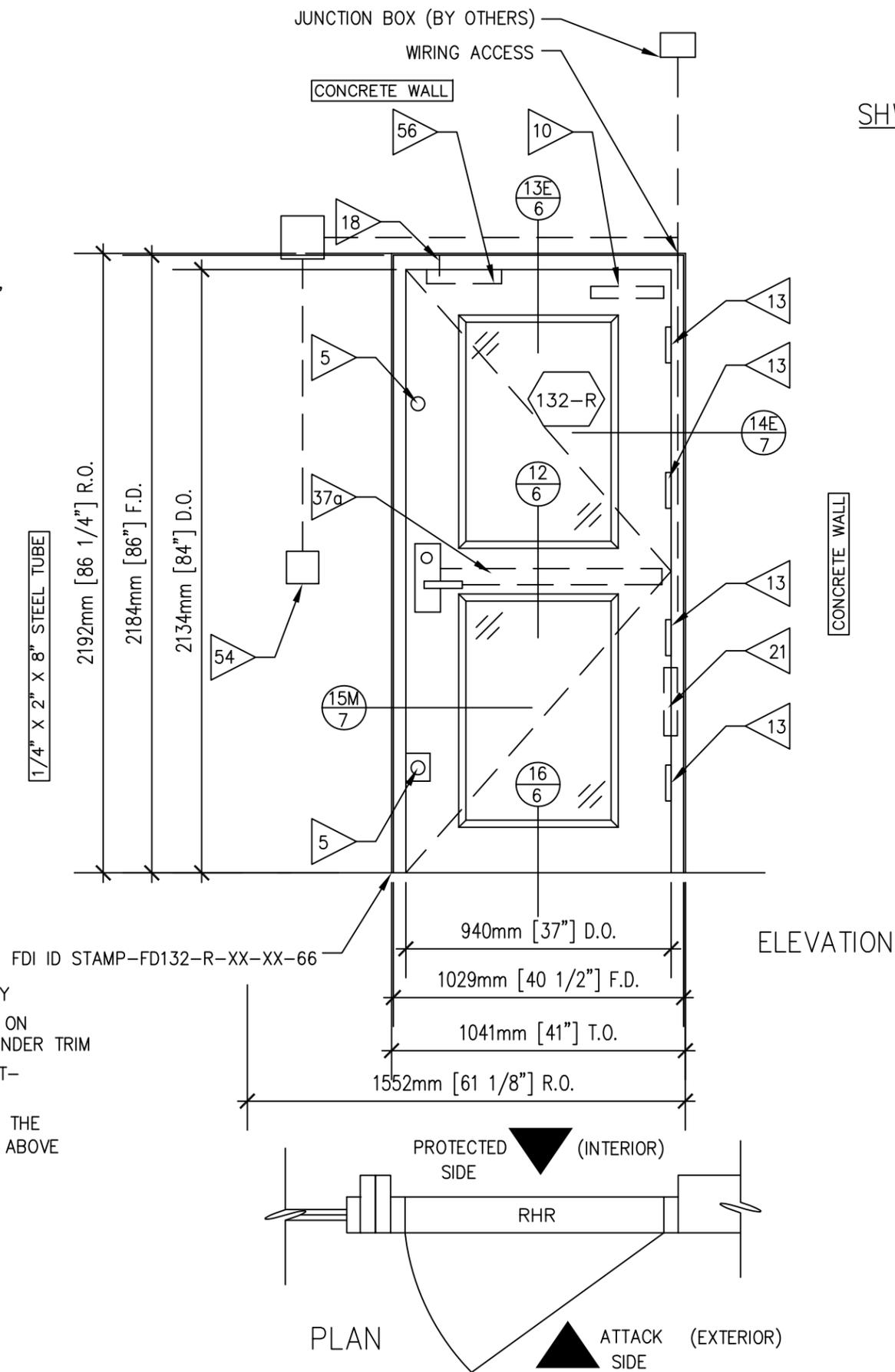
ID:
132-R
SHEET:
3 OF 9

GLAZING:

1. VISION OPENINGS ARE 20 1/4" X 30 1/2"
2. GLASS SIZES ARE 21 3/8" X 31 5/8"
3. POLYCARBONATE SIZES ARE 25 5/16" X 33 3/4"

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



SHW 25 - HARDWARE SCHEDULE

- 5 2 ADAMS RITE CERTIFIED FORCED ENTRY LOCK MS 1850S x 15TT THUMBTURN (INTERIOR) x 626
- 10 1 LOCK PROTECTION PLATE AROUND BOTTOM FE THUMBTURN
- 13 1 LCN DOOR CLOSER 4040XP-SRI x CUSH-N-STOP x SP28 (BHMA689)
- 13 4 STANLEY CB199-NRP (NON-REMOVABLE PIN) CB199 5" X 4 1/2" X 630
- 18 1 SENTROL MAGNETIC SWITCH (DOOR MONITOR) 1076D-M
- 21 1 VON DUPRIN ELECTRIC POWER TRANSFER EPT-2 X SP28 (BHMA 689)
- 37a 1 VON DUPRIN PANIC EXIT DEVICE (ACCESS CONTROL) EL98L X 996L-R X 299 STRIKE X 630
- 54 1 MEDECO (ORIGINAL) INTERCHANGEABLE CORE & RIM CYLINDER ASSEMBLY 32-0400V-626-A1 x CT-Y32
- 54 1 MONITEQ CC-8521A CYPHER LOCK
- 54 2 MONITEQ RECHARGEABLE BATTERIES 7AH CC-BATT X 12VDC X 7AH
- 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/2-B
DOS MODEL: GDT-15R-FDI-02A
DOS CODE: 1123
SHW GROUP: SHW-25
FINISH: SS CLADDING
VISION TYPE: FDI-HPR4

DRAWING: DOOR 132-R
SCALE: 1:20

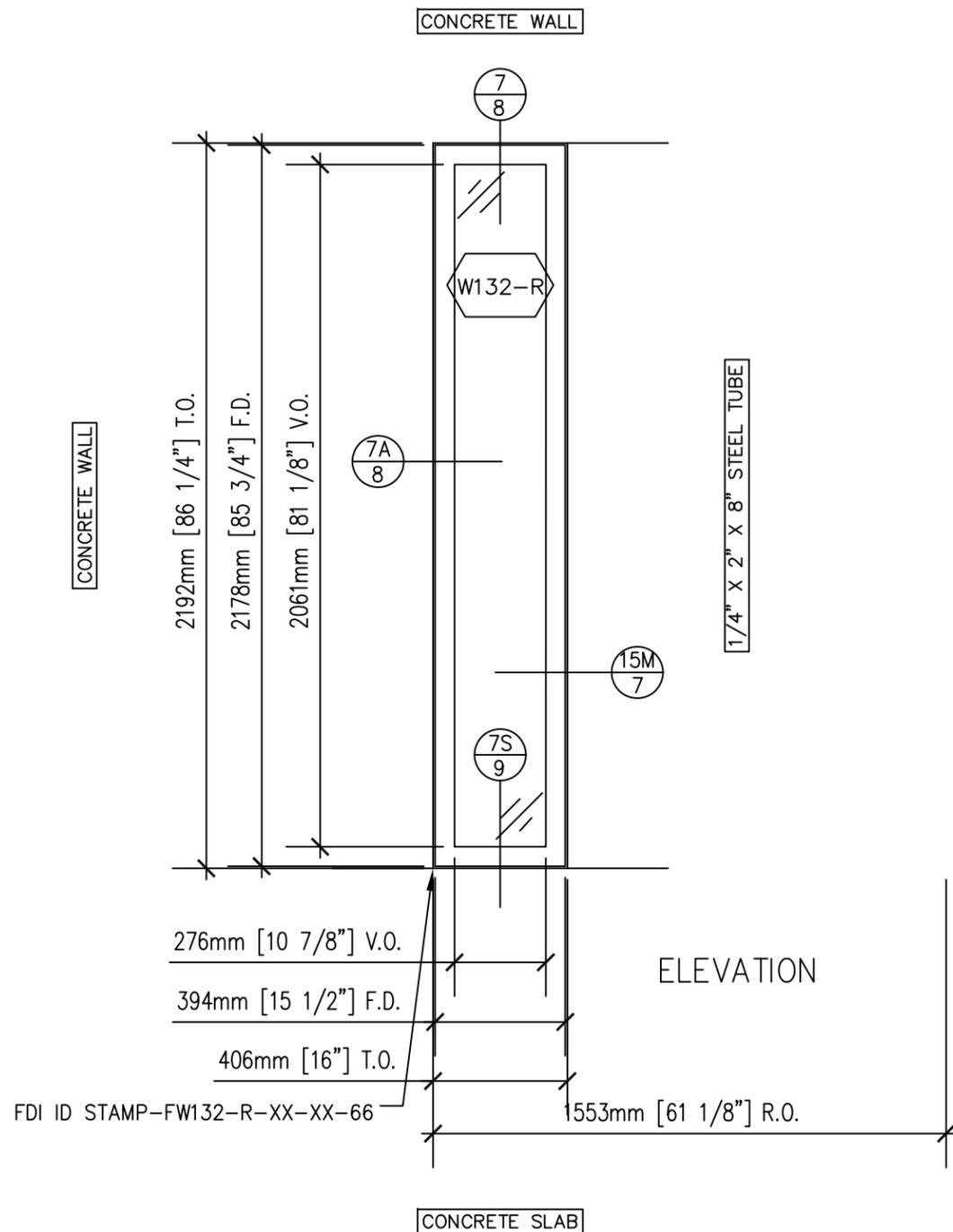
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JOB #: SAQMM11D0063
CONTRACT #: 06/06/11
DATE: 1:20
SCALE: GRL
DRAWN BY: KLE
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FILENAME:

15M FEBR
GALV
EXTERIOR

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ID: 132-R
SHEET: 4 OF 9

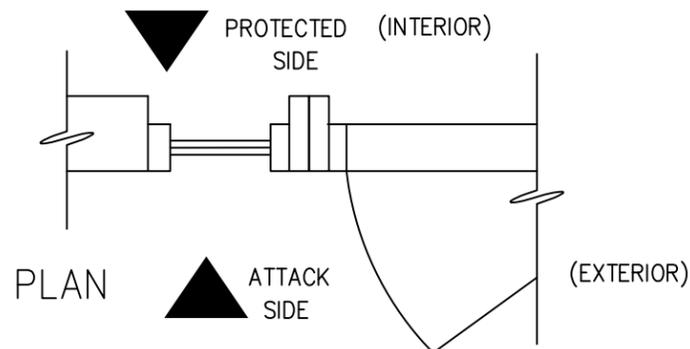


GLAZING:

1. VISION OPENING IS 10 7/8" x 81 1/8"
2. GLASS/POLYCARBONATE SIZE IS 13 7/8" x 83 7/8"

NOTES:

1. WINDOW FRAME BOLT HOLES SLOTTED VERTICALLY
2. WINDOW FRAMES WILL HAVE ID STAMP UNDER 2" X 2" TUBE IN THE LOWER RIGHT CORNER
3. WINDOW FRAME AND SUB-FRAMES ARE TO BE HOT-DIPPED GALVANIZED PRIOR TO CLADDING



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-FW15M
 DOS MODEL: GWV-15R-FDI-02
 DOS CODE: 1123
 SHW GROUP: N/A
 FINISH: SS CLADDING
 VISION TYPE: FDI-HPRE

DRAWING:
 WINDOW W132-R
 SCALE: 1:20

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 CONTRACT #: SAQMM11D0063
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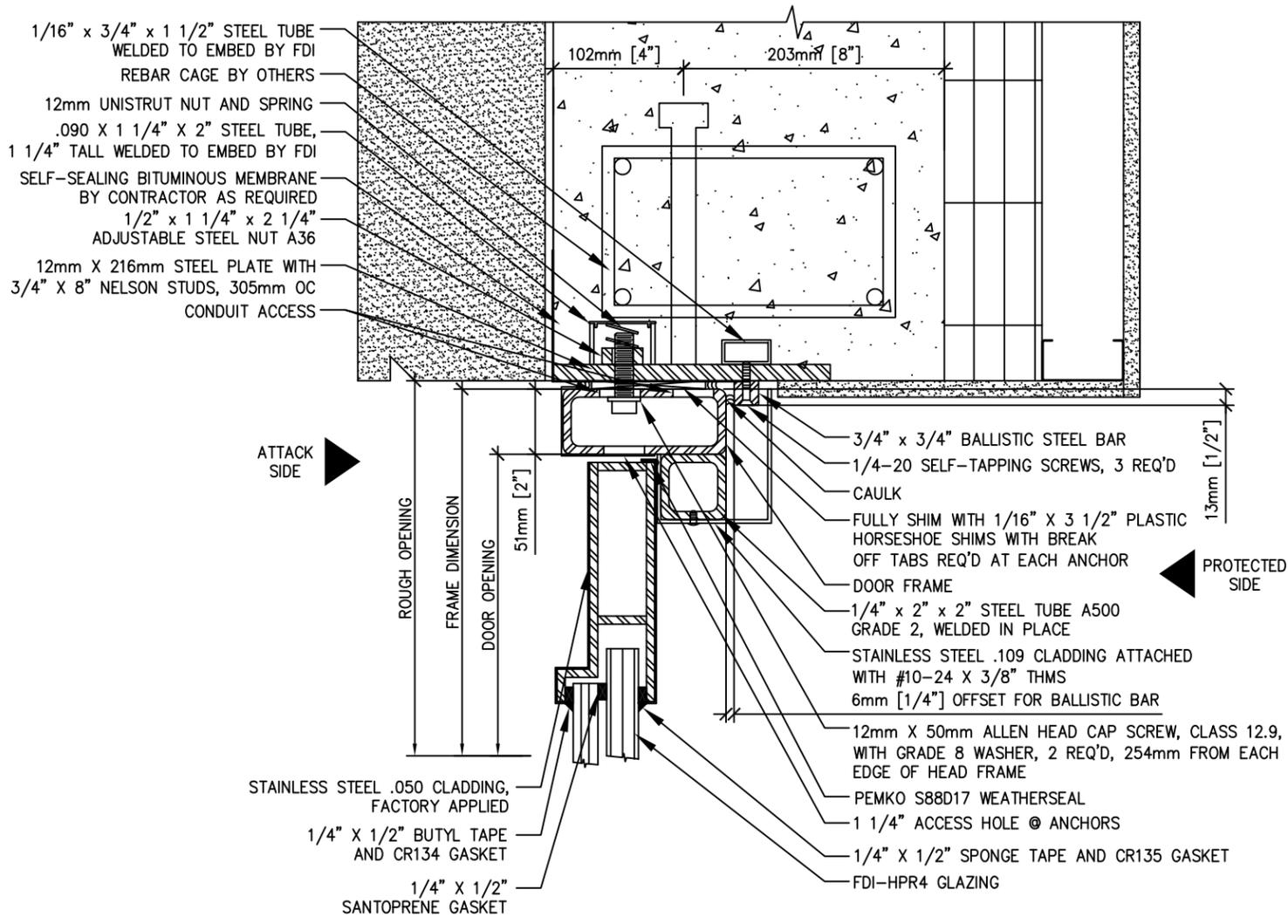
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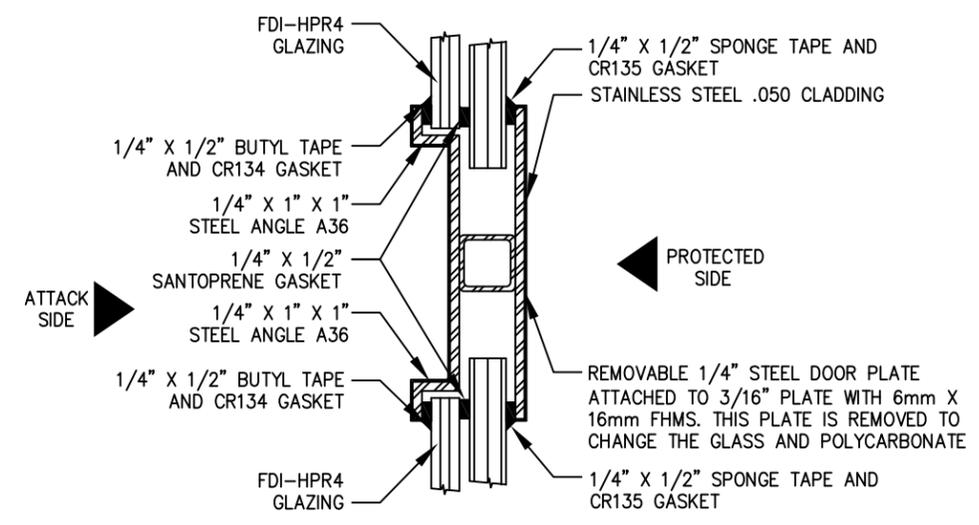
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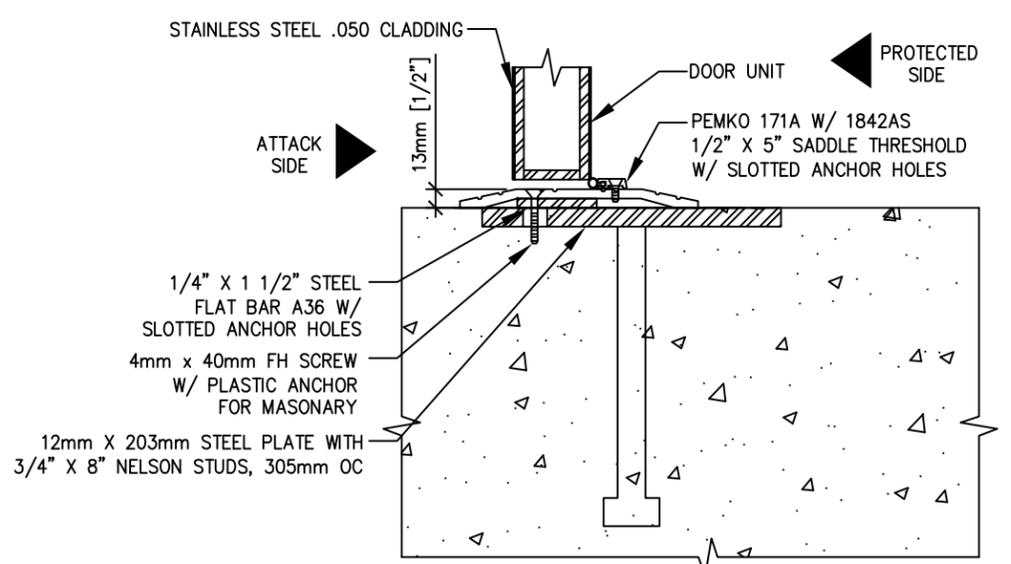
15M FEBR
 BLAST
 GALV
 EXTERIOR



13E FDI-NGC15M/2-B TYPICAL HEAD DETAIL
1:5



12 FDI-NGC15M/2-B CENTER RAIL DETAIL
1:5



16 FDI-NGC15M/2-B 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/2-B HEAD, CENTER RAIL AND
THRESHOLD DETAILS
SCALE: 1:5

SED
66-11
CONTRACT #:
DATE:
SCALE:
DRAWN BY:
CHECKED BY:
FILENAME:

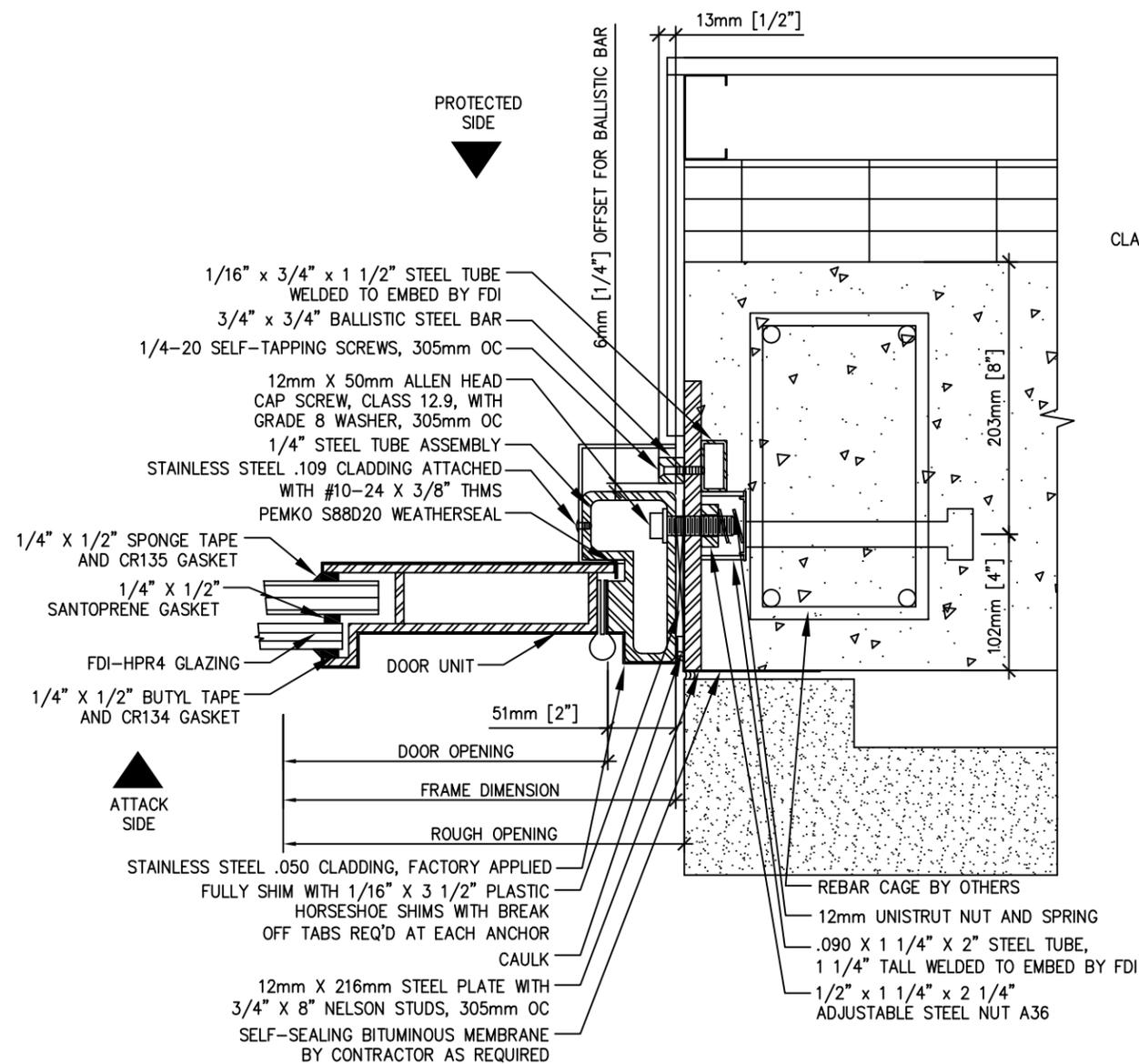
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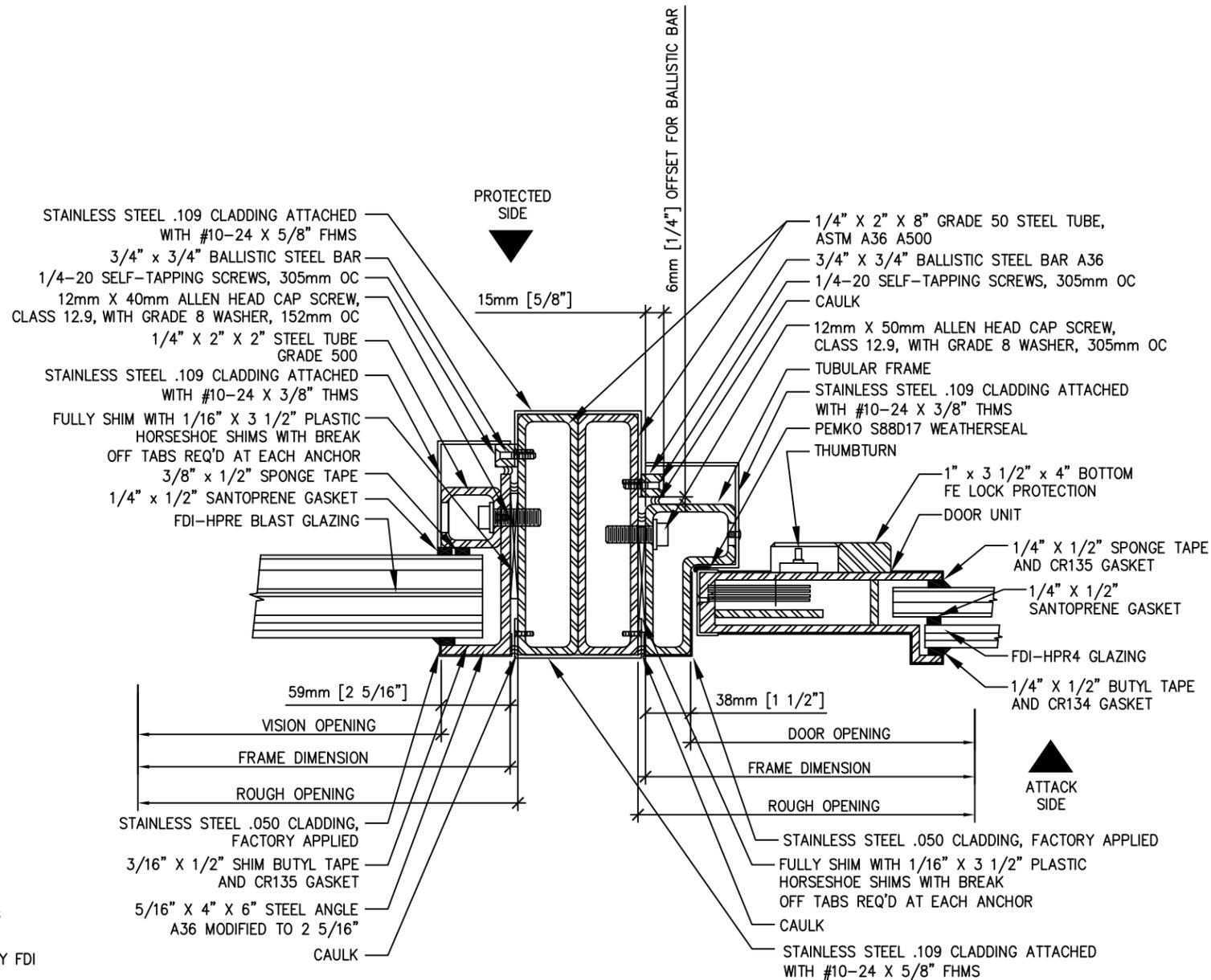
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14E FDI-NGC15M/2-B HINGE JAMB DETAIL
1:5



15M FDI-NGC15M/2-B LOCK JAMB DETAIL
1:5

BO	BY OTHERS
DO	DOOR OPENING
FD	FRAME DIMENSION
OC	ON CENTER
OPP	OPPOSITE
RO	ROUGH OPENING
SIM	SIMILAR
SS	STAINLESS STEEL
TO	TUBE OPENING

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/2-B HINGE JAMB AND LOCK JAMB DETAILS
SCALE: 1:5

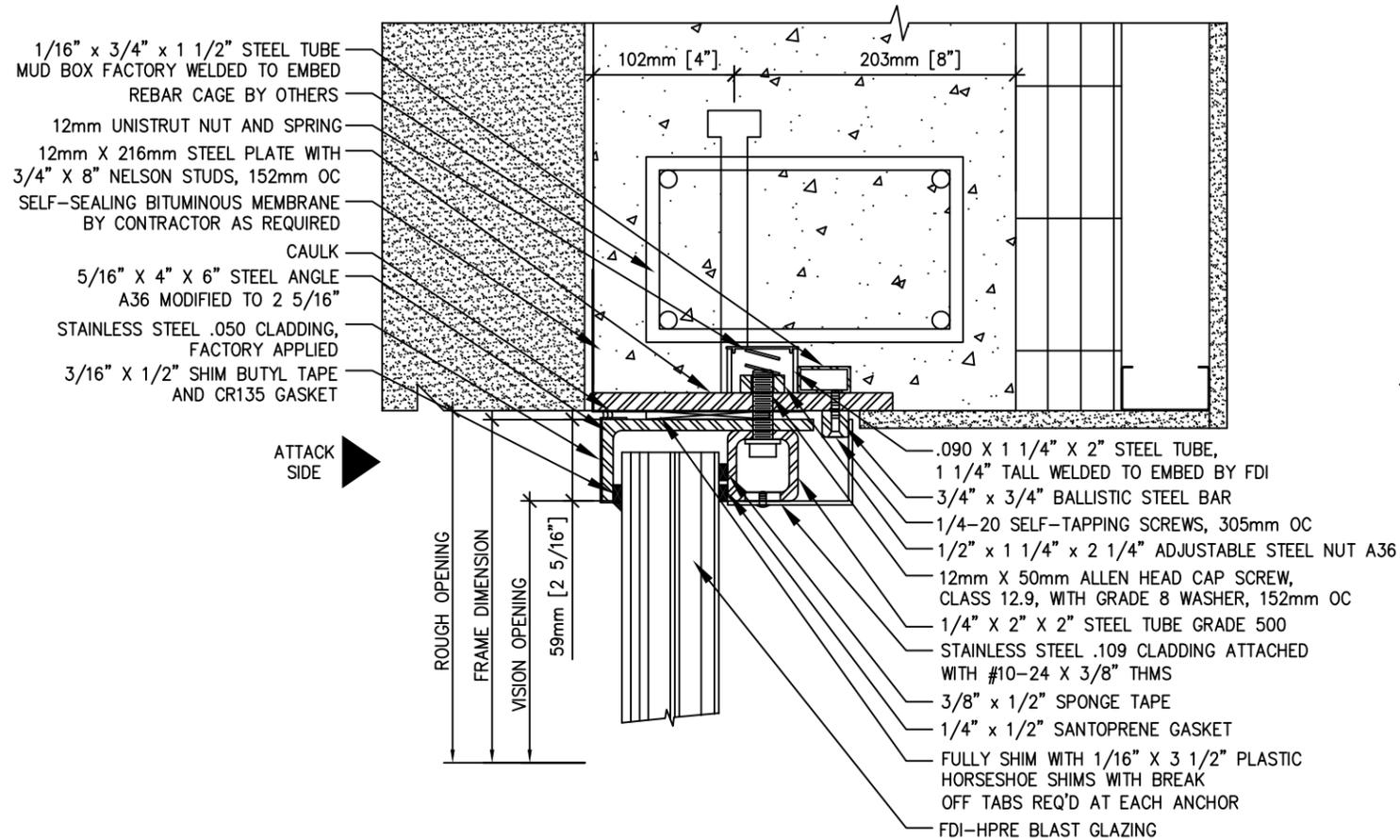
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JOB #:	SAQMM11D0063
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DATE:	1:5
SCALE:	GRL
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FILENAME:	

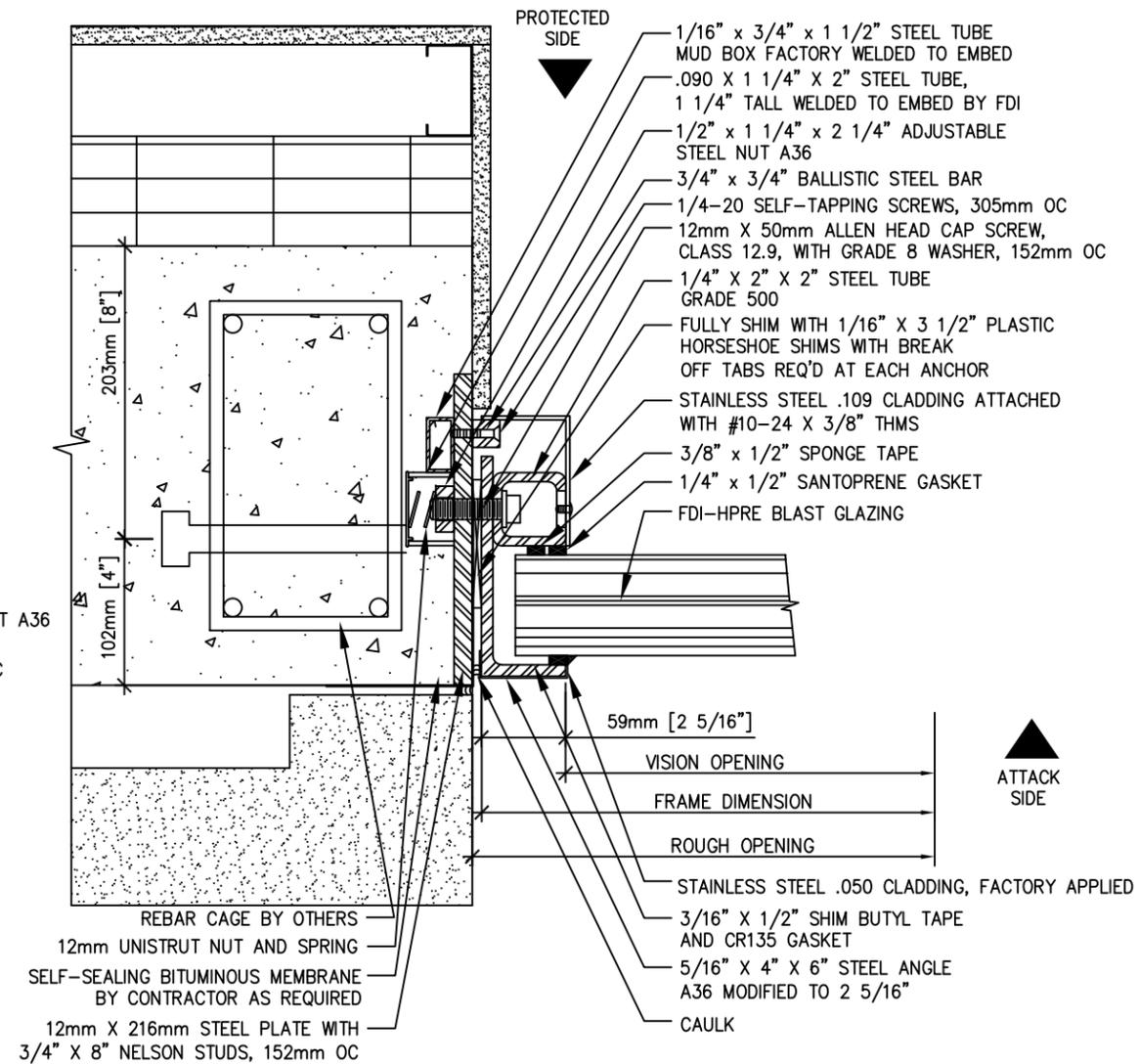
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ID: 132-R
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7 FDI-FW15M HEAD DETAIL
1:5



7A FDI-FW15M 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-FW15M HEAD AND JAMB DETAILS
SCALE: 1:5

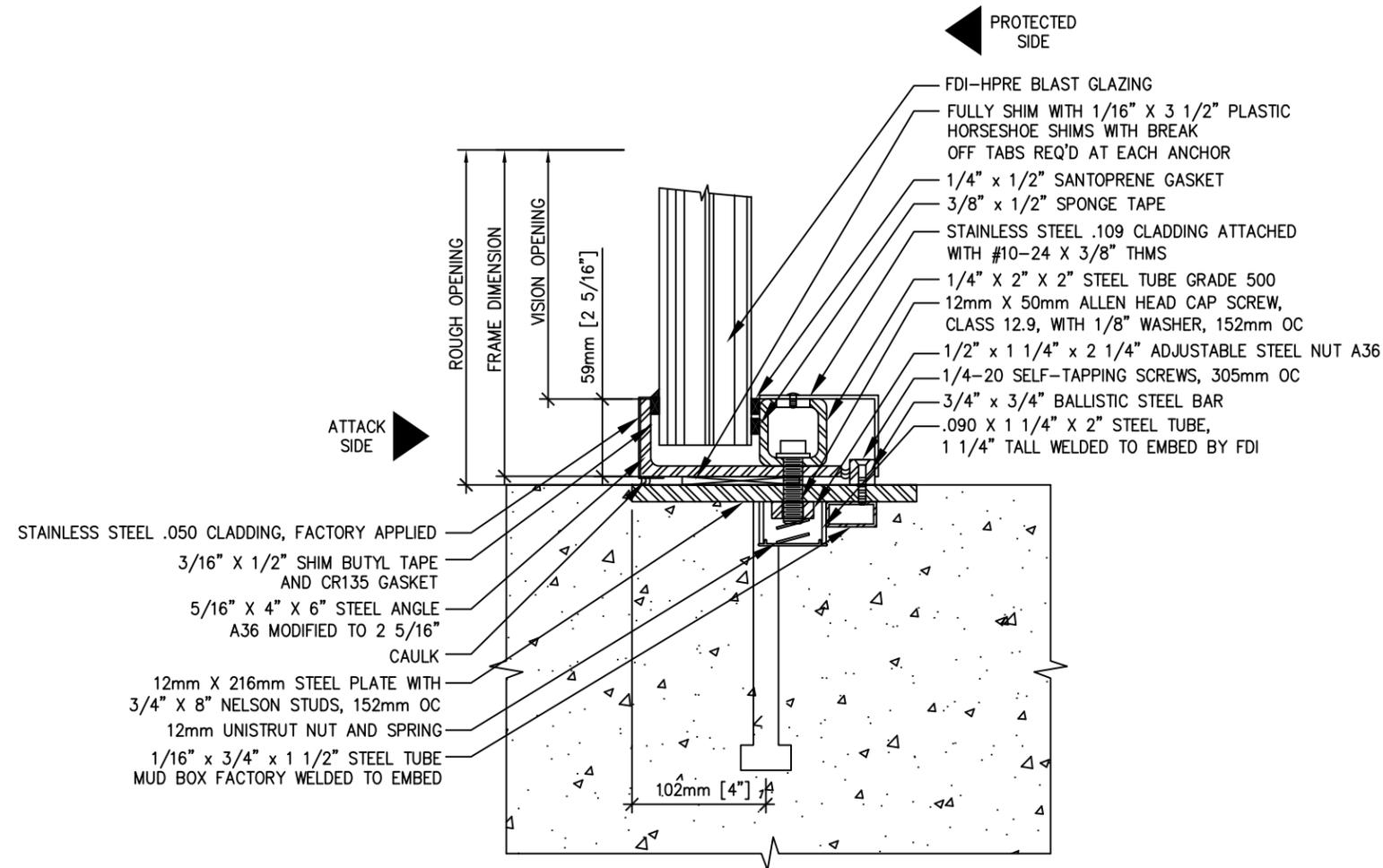
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7S FDI-FW15M SILL DETAIL
1:5

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-FW15M SILL DETAIL
SCALE: 1:5

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