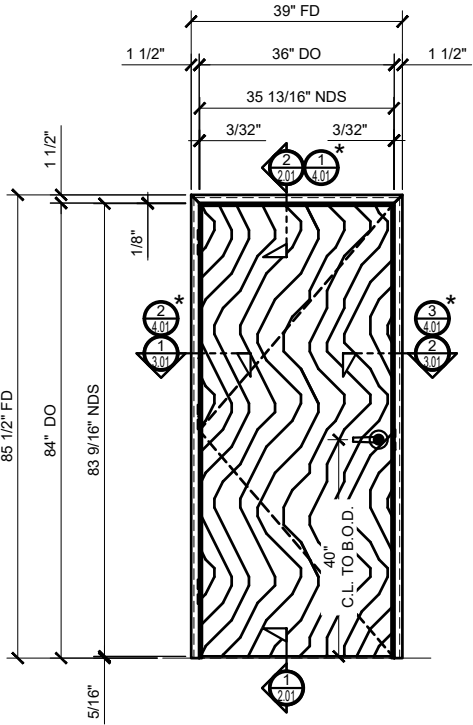
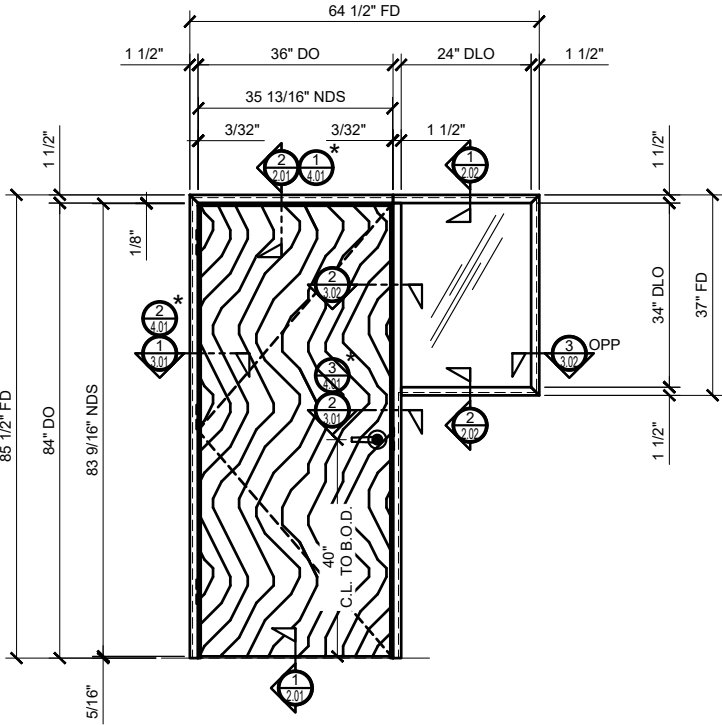


SERIES 487-AR OFFICE PARTITION SYSTEM



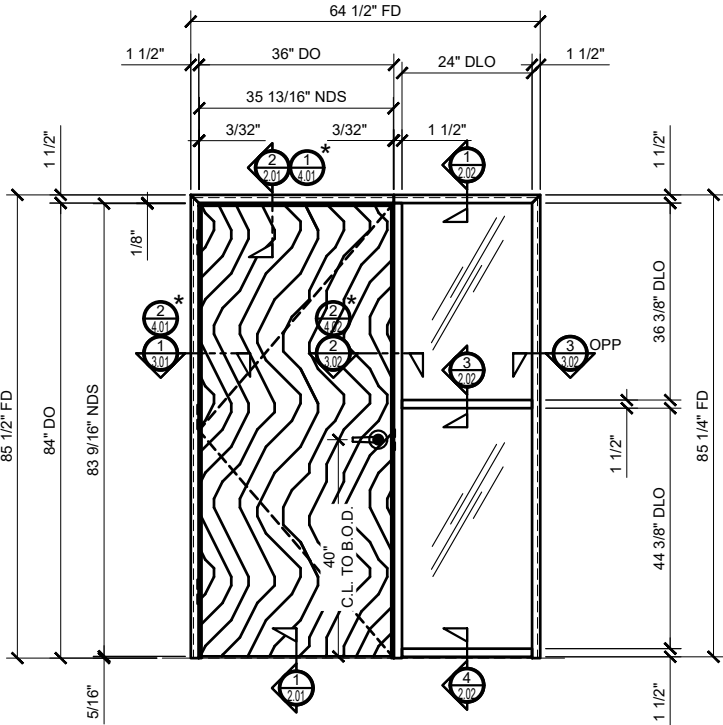
① SINGLE BUTT HUNG DOOR
ARCH REF: NONE 3/4"=1'-0"

* ONLY FOR DOORS RATED STC 40 +



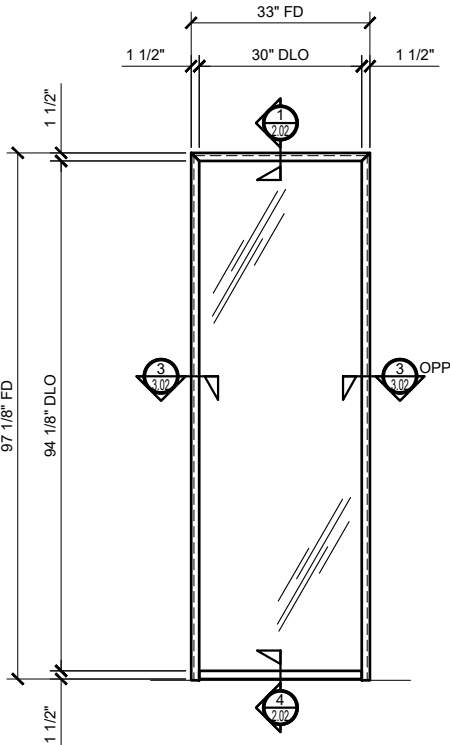
② SINGLE BUTT HINGE HUNG DOOR WITH SIDELITE ABOVE FLOOR
ARCH REF: NONE 3/4"=1'-0"

* ONLY FOR DOORS RATED STC 40 +

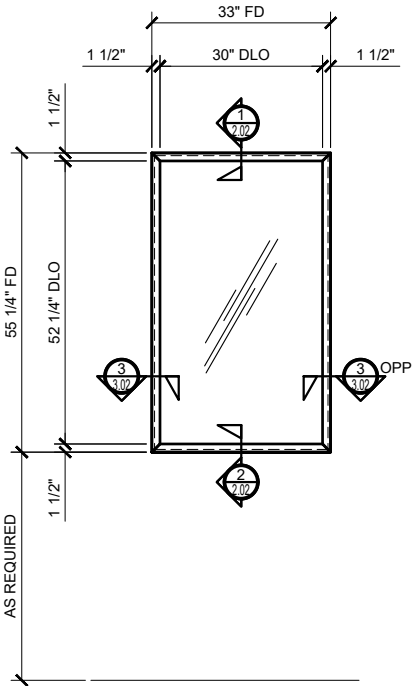


③ SINGLE BUTT HUNG DOOR WITH SIDELITE TO FLOOR
ARCH REF: NONE 3/4"=1'-0"

* ONLY FOR DOORS RATED STC 40 +



④ SINGLE BORROWED LITE TO FLOOR
ARCH REF: NONE 3/4"=1'-0"



⑤ SINGLE BORROWED LITE ABOVE FLOOR
ARCH REF: NONE 3/4"=1'-0"

* ONLY FOR DOORS RATED STC 40 +

- SYSTEM DESIGNED TO WRAP 4-7/8" (124 MM) WALLS
- DESIGNED FOR TOP LOAD GASKETS
- 1-1/2" (38.1 MM) FACE TRIM
- CLIP JOINERY
- STANDARD FINISHES
CLEAR, BRONZE AND BLACK ANODIZED
- RATED SYSTEM IS WITH WOOD DOORS,
ALUMINUM DOORS OPTIONAL BUT NOT RATED
- OPTIONAL DOOR HARDWARE:
 - PANIC DEVICES
 - LEVER LOCKS
 - MORTISE LEVER LOCKS
 - SURFACE MOUNTED DOOR CLOSERS
 - ELECTRIC STRIKES
- CUSTOM PAINT FINISHES UPON REQUEST

CRL-US ALUMINUM SERIES 487-AR OFFICE PARTITION SYSTEM IS COMPATIBLE WITH 1/4" AND 3/8" GLASS

487-AR STC VALUES
1/4" TEMPERED / 1/4" TEMPERED - STC 39
1/4" LAMINATED / 1/4" LAMINATED - STC 46
1/4" LAMINATED / 3/8" LAMINATED - STC 47

DETAILS SHOWN
(1/4" LAMINATED CONSISTS OF 1/8" / .060 PVB / 1/8")
(3/8" LAMINATED CONSISTS OF 3/16" / .060 PVB / 3/16")

ISOLATED DOOR FRAME - STC 52
RIGICORE EX DOOR AND FRAME - STC 35
KWAD - 49 DOOR AND FRAME - STC 39

USE THE FOLLOWING GASKET CHART FOR DIFFERENT GLASS THICKNESSES:

•1/4" (6MM) GLASS - USE GASKETS
NP718 + NP225

•3/8" (10MM) GLASS - USE GASKETS
NP716 + NP238

HINGE NOTE:
•DO HEIGHTS < 7'-0" RECEIVE 3 HINGES / JAMB
•DO HEIGHTS > 7'-0" RECIEVE 4 HINGES / JAMB

STANDARD ABBREVIATIONS
RO = ROUGH OPENING
FD = FRAME DIMENSION
DLO = DAYLITE OPENING
DO = DOOR OPENING
NDS = NET DOOR SIZE
B.O.D. = BOTTOM OF DOOR
C.L. = CENTER LINE

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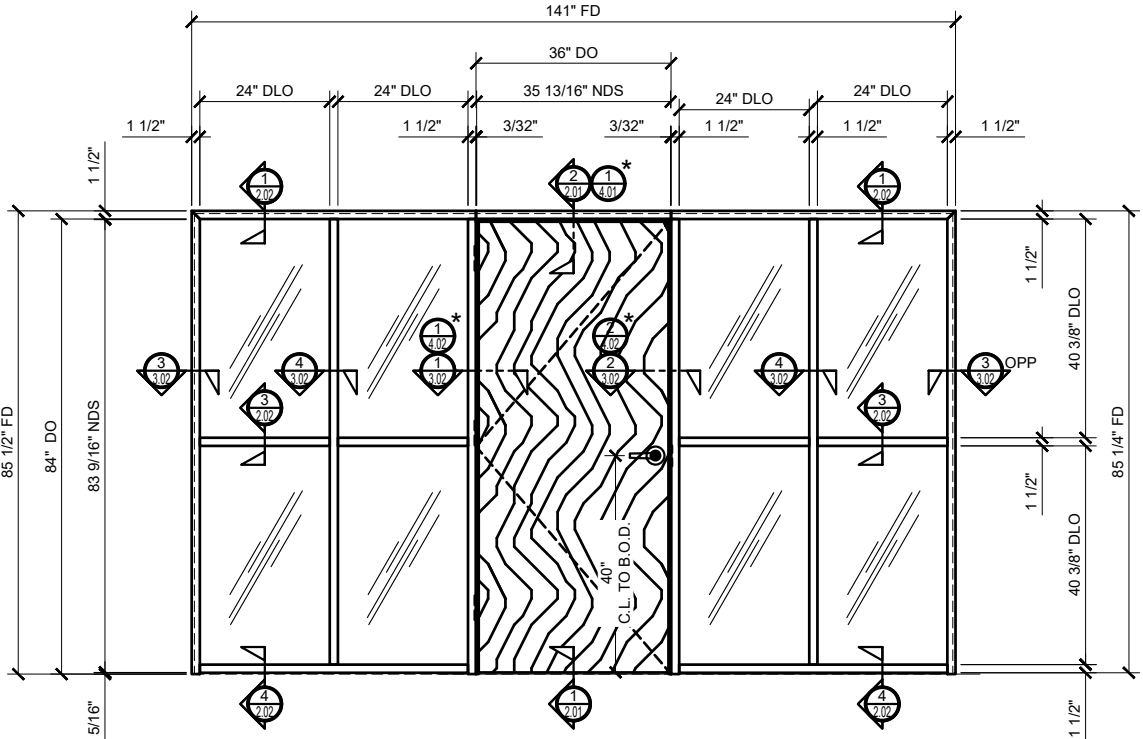
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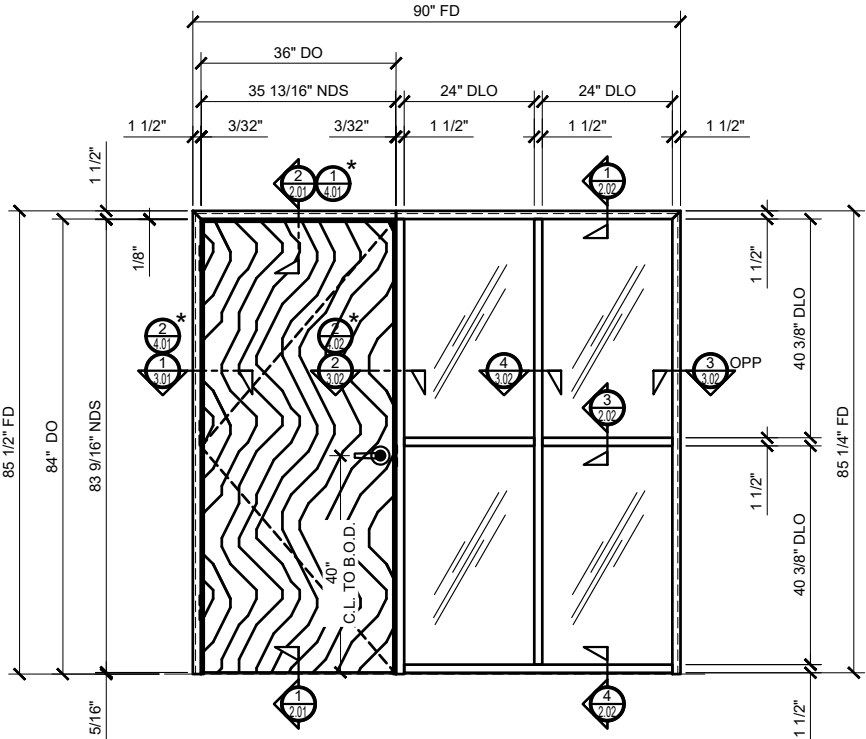
SERIES 487-AR OFFICE PARTITION SYSTEM



1 SINGLE BUTT HUNG DOOR WITH
MULTIPLE SIDELITES BOTH SIDES

ARCH REF: NONE 3/4"=1'-0"

* ONLY FOR DOORS RATED STC 40 +



2 SINGLE BUTT HUNG DOOR
WITH MULTIPLE SIDELITES

ARCH REF: NONE 3/4"=1'-0"

* ONLY FOR DOORS RATED STC 40 +

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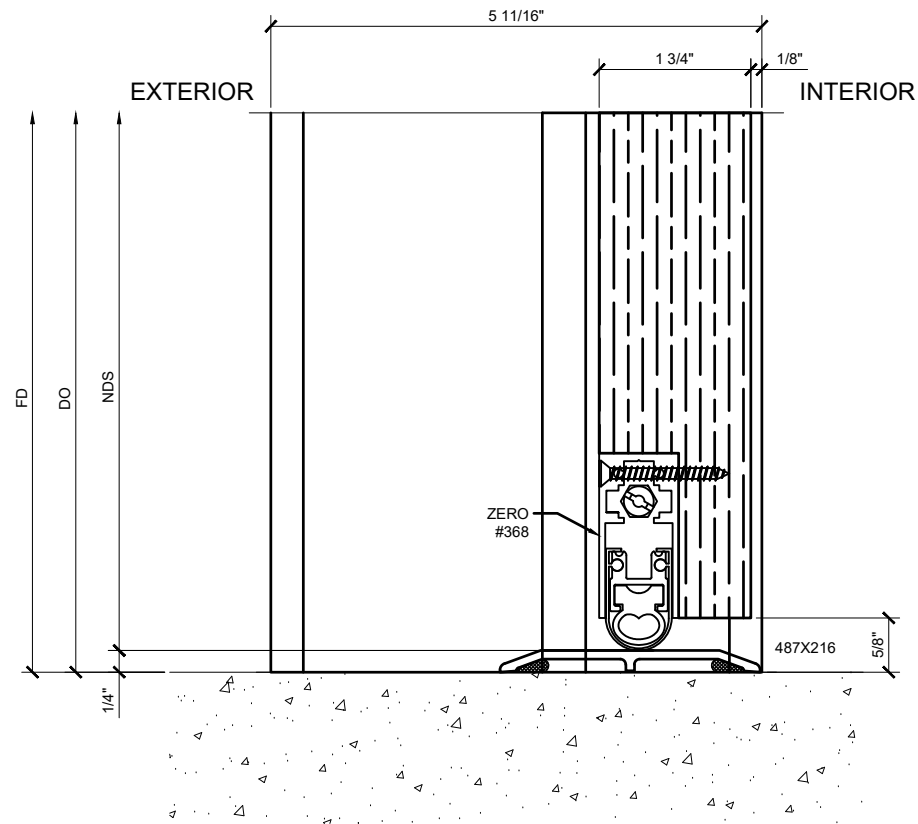
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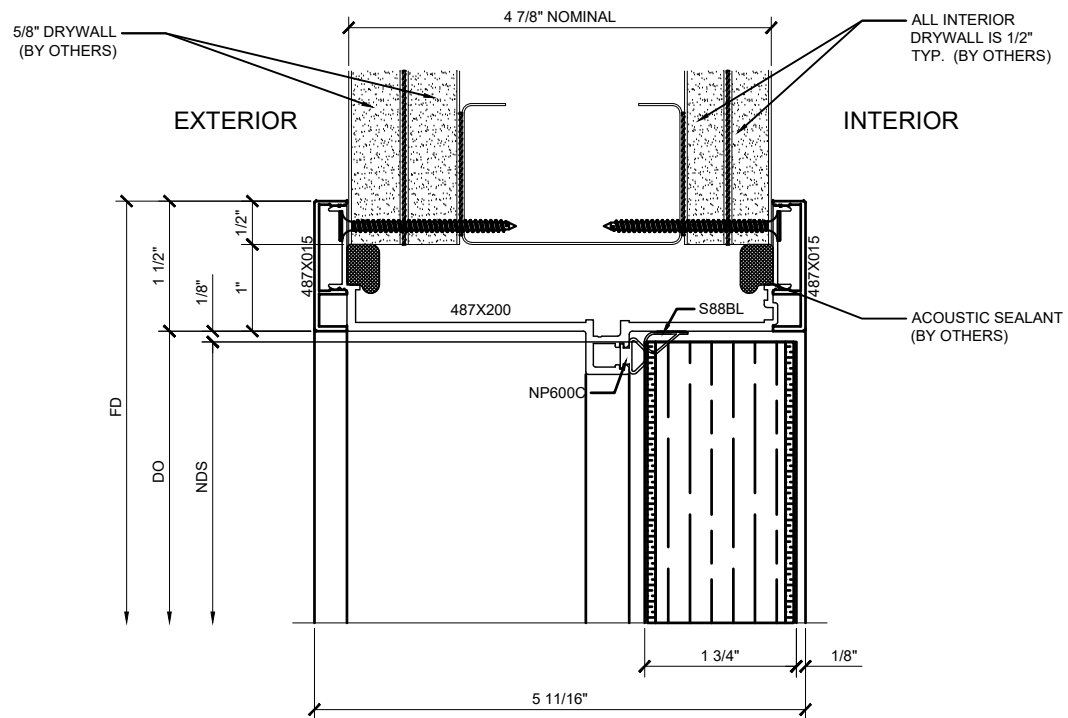
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1.02



① DOOR SILL DETAIL WITH CRL THRESHOLD & AUTO BOTTOM SEAL

ARCH REF: 1'-0"=1'-0"
SHOWN WITH AN STC - 35 DOOR AND FRAME



② DOOR HEAD DETAIL

ARCH REF: 1'-0"=1'-0"
SHOWN WITH AN STC - 35 DOOR AND FRAME

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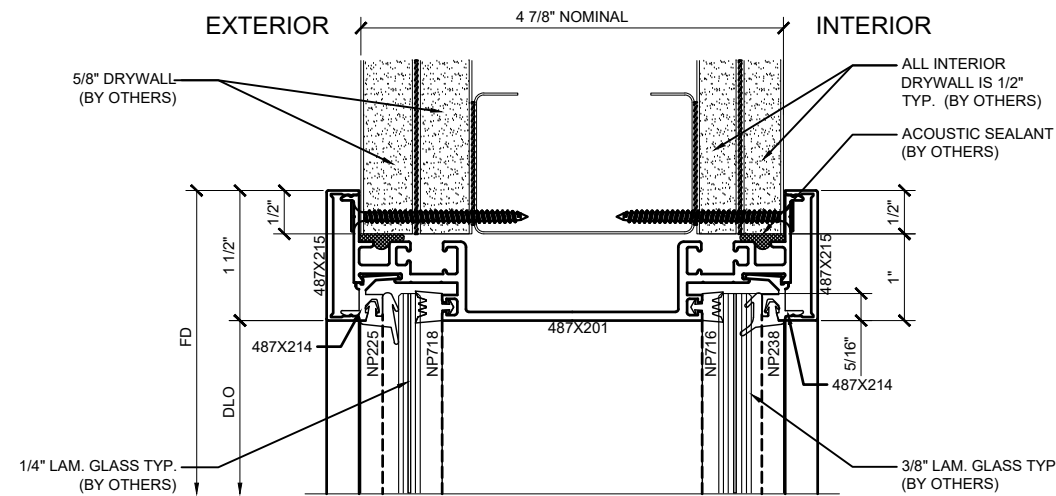
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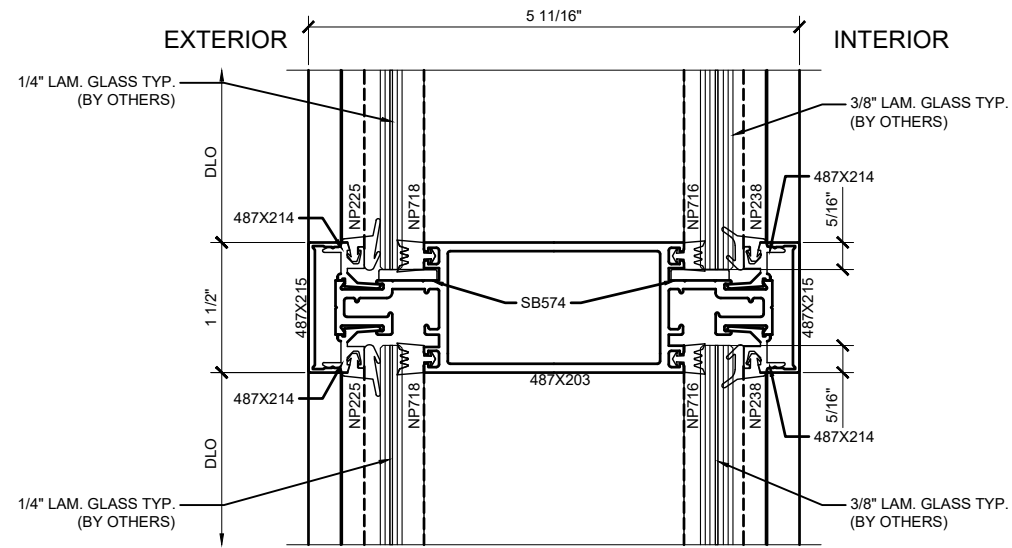
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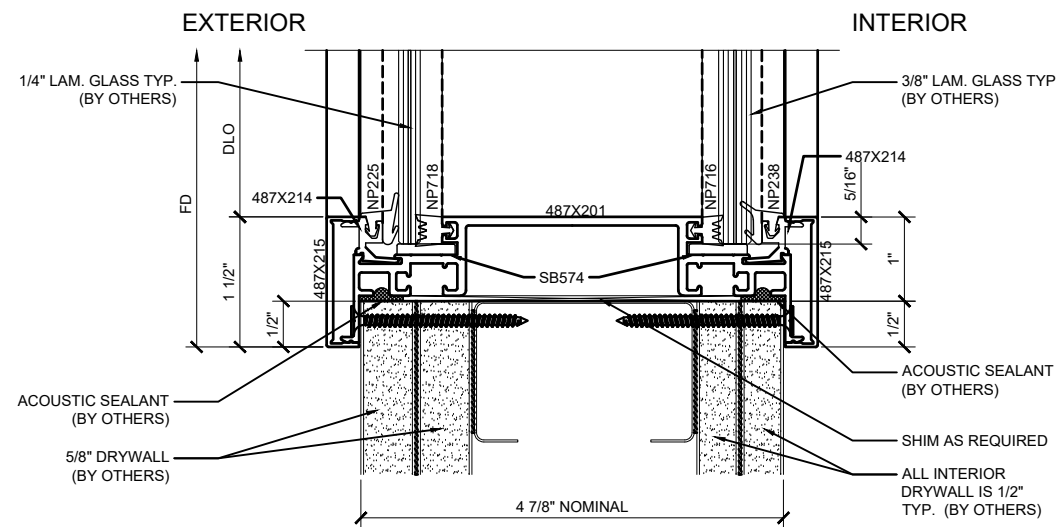
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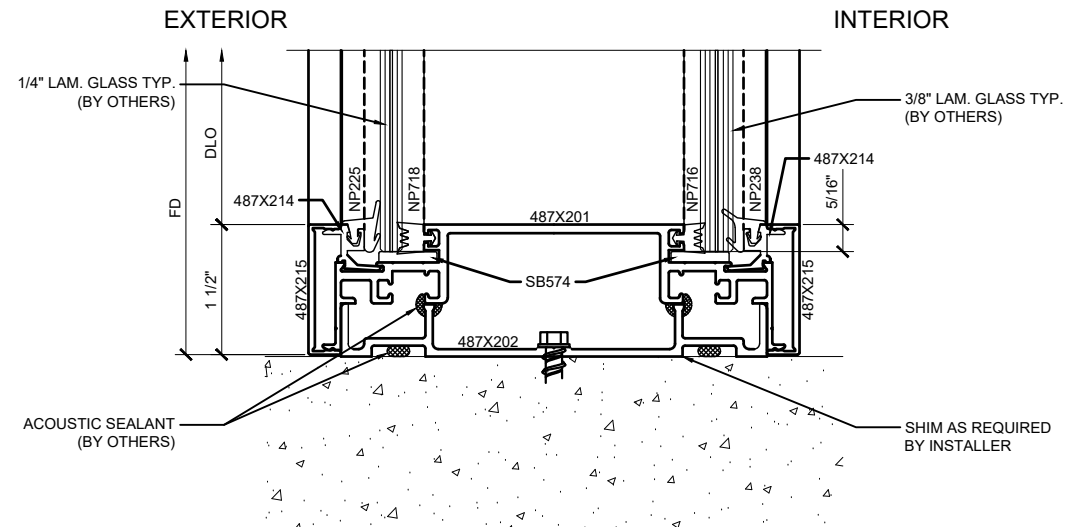
① SIDELITE HEAD DETAIL
ARCH REF: 1'-0"=1'-0"



③ SIDELITE INTERMEDIATE HORIZONTAL DETAIL
ARCH REF: 1'-0"=1'-0"



② SIDELITE SILL DETAIL ABOVE FLOOR
ARCH REF: 1'-0"=1'-0"



④ SIDELITE SILL DETAIL AT FLOOR
ARCH REF: 1'-0"=1'-0"

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Description:

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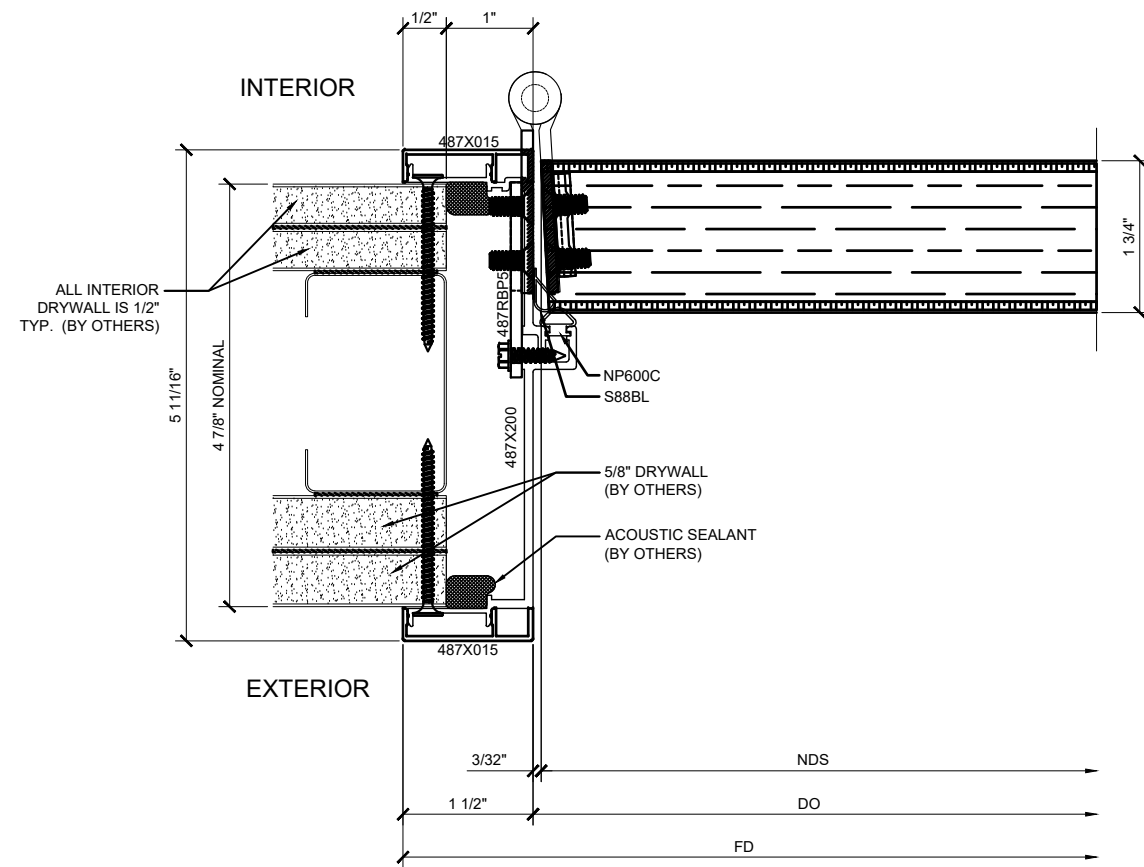
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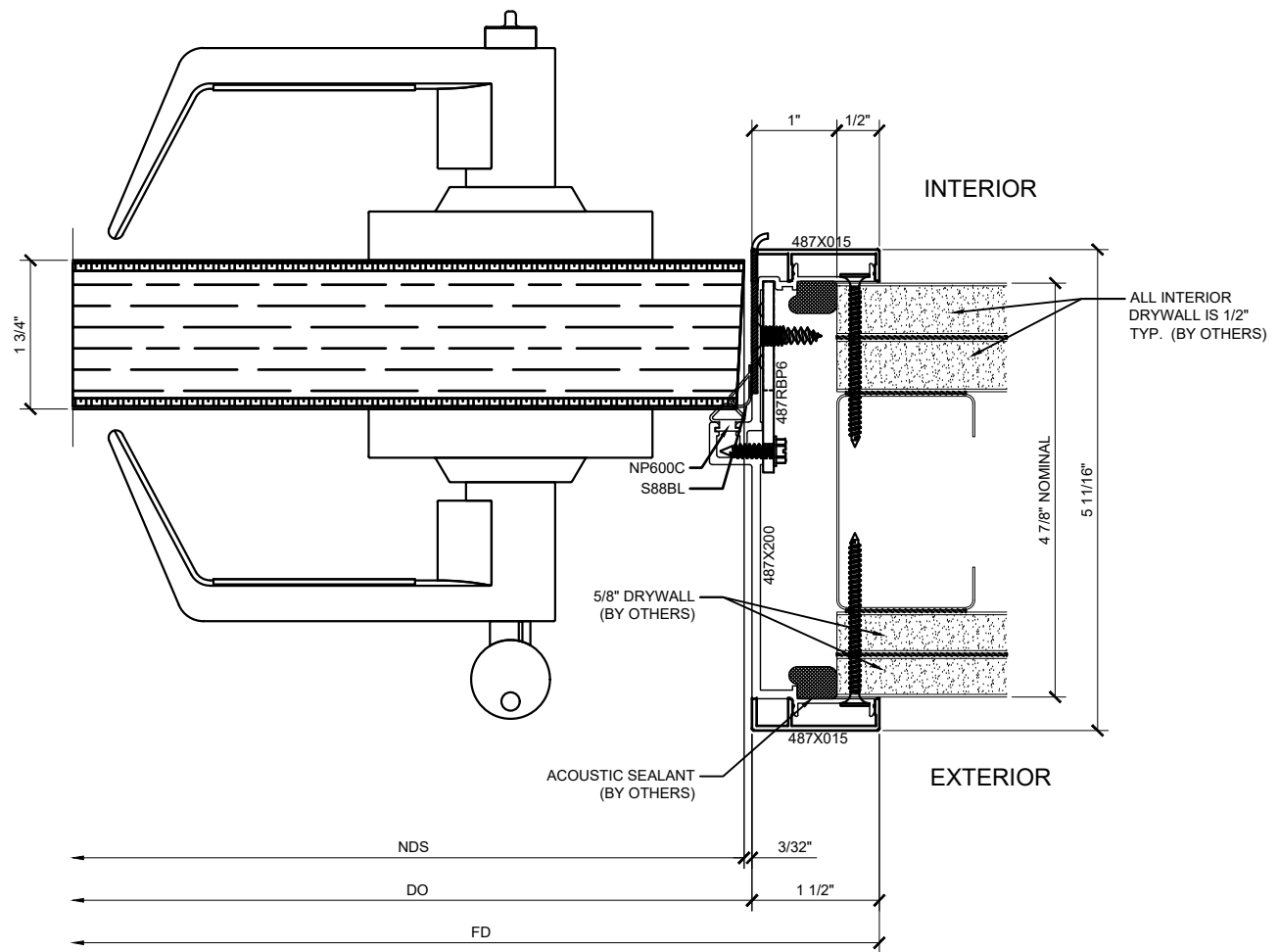
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2.02



① DOOR JAMB DETAIL AT HINGE SIDE
 ARCH REF: 1'-0"=1'-0"
 SHOWN WITH AN STC - 35 DOOR AND FRAME



② DOOR JAMB DETAIL AT STRIKE SIDE
 ARCH REF: 1'-0"=1'-0"
 SHOWN WITH AN STC - 35 DOOR AND FRAME

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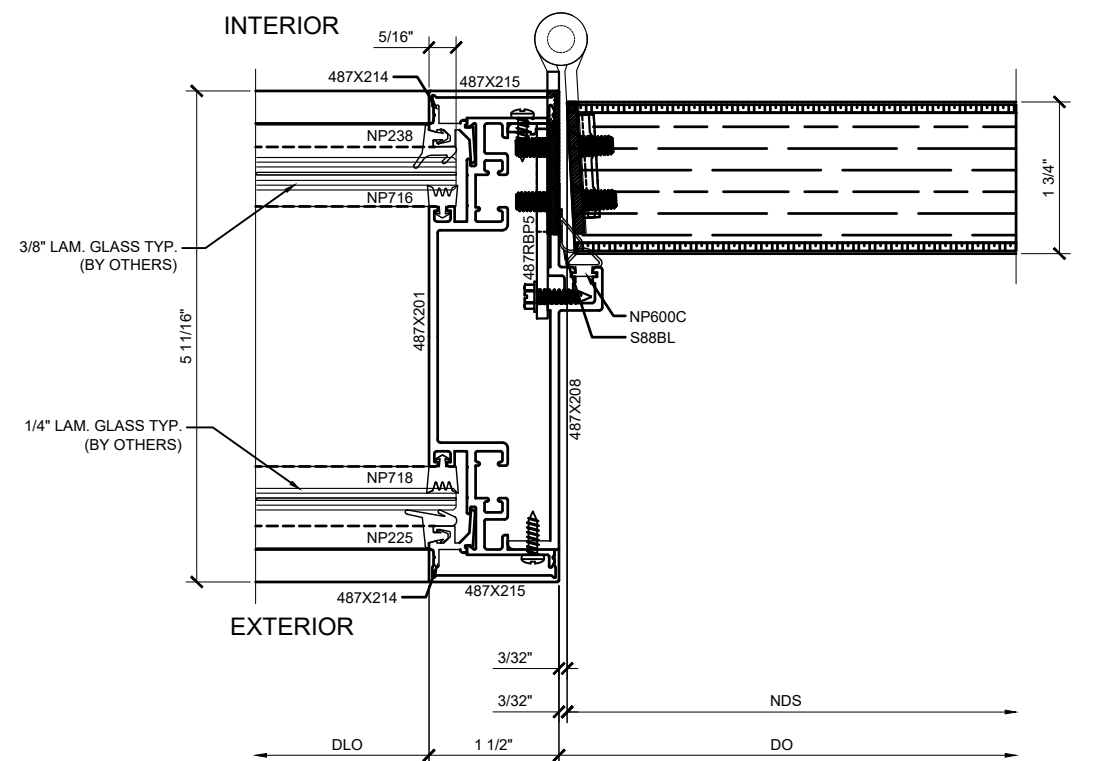
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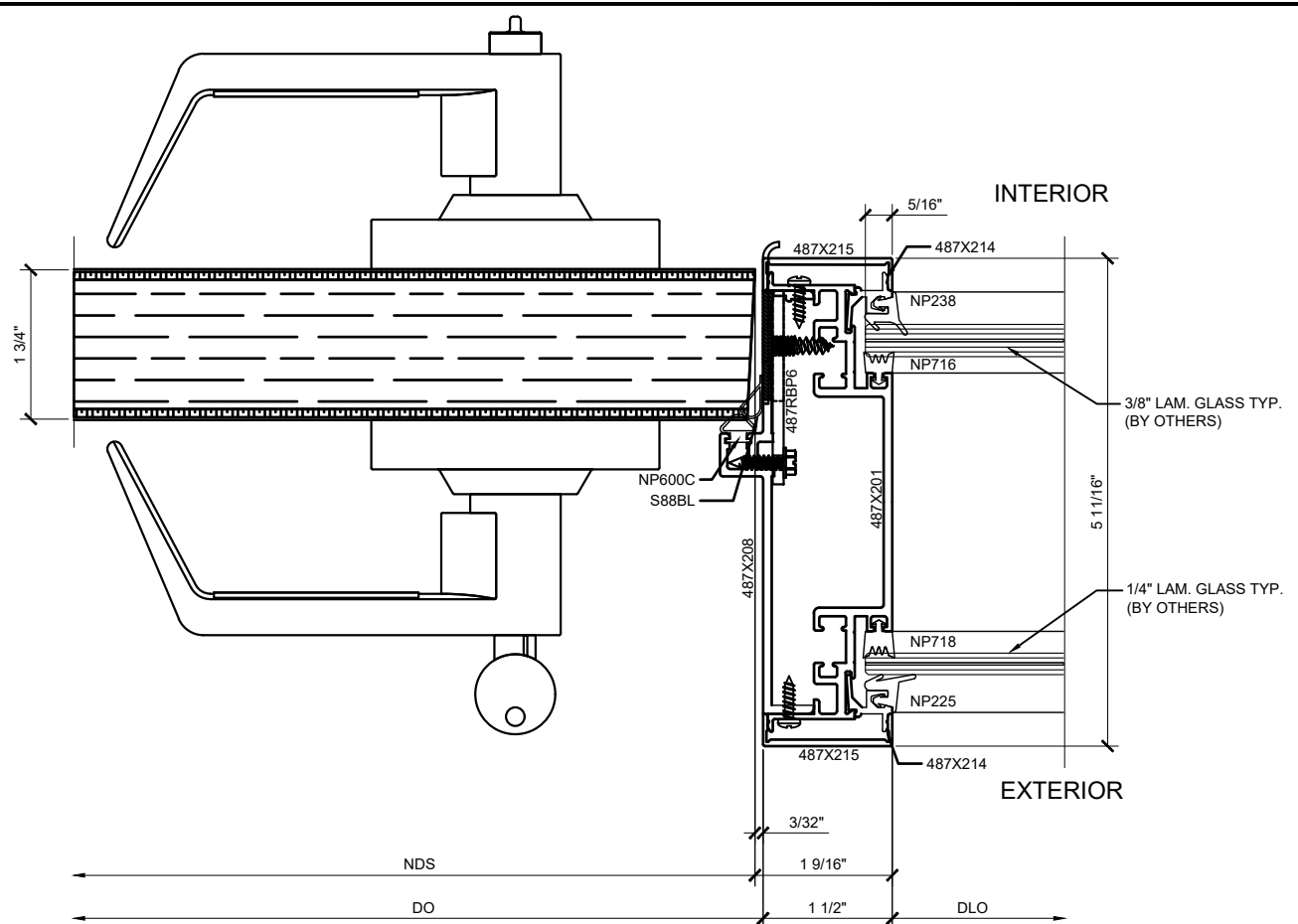
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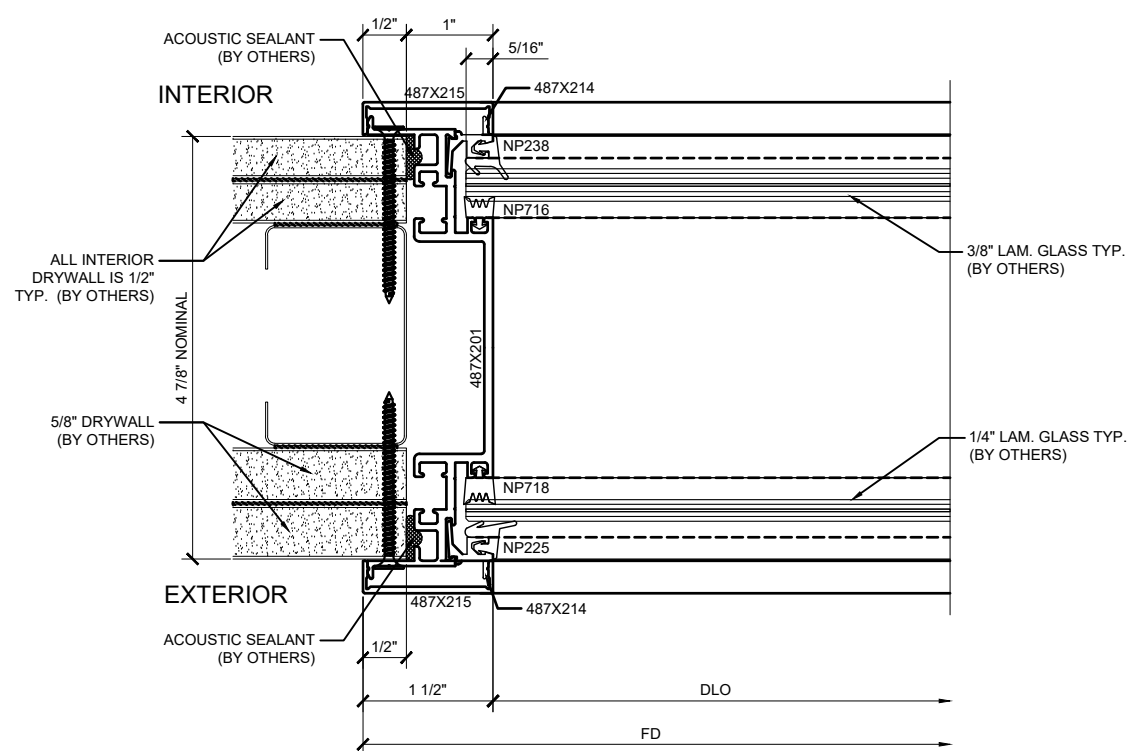
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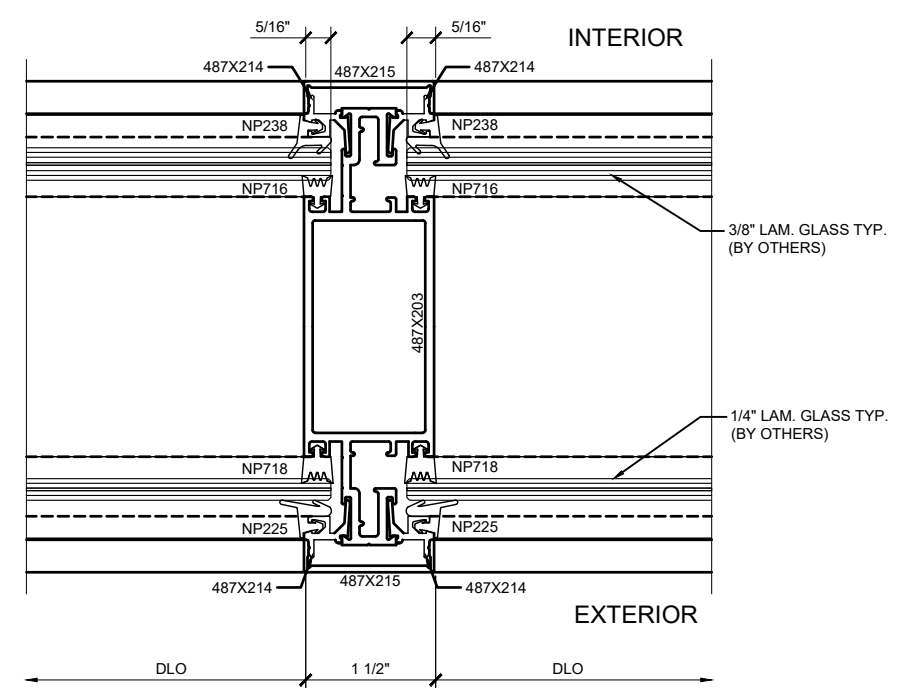
① DOOR JAMB DETAIL AT HINGE SIDE W/ SIDELITE
 ARCH REF: 1'-0"=1'-0"
 SHOWN WITH AN STC - 35 DOOR AND FRAME



② DOOR JAMB DETAIL AT STRIKE SIDE W/ SIDELITE
 ARCH REF: 1'-0"=1'-0"
 SHOWN WITH AN STC - 35 DOOR AND FRAME



③ SIDELITE JAMB DETAIL
 ARCH REF: 1'-0"=1'-0"



④ SIDELITE INTERMEDIATE VERTICAL DETAIL
 ARCH REF: 1'-0"=1'-0"

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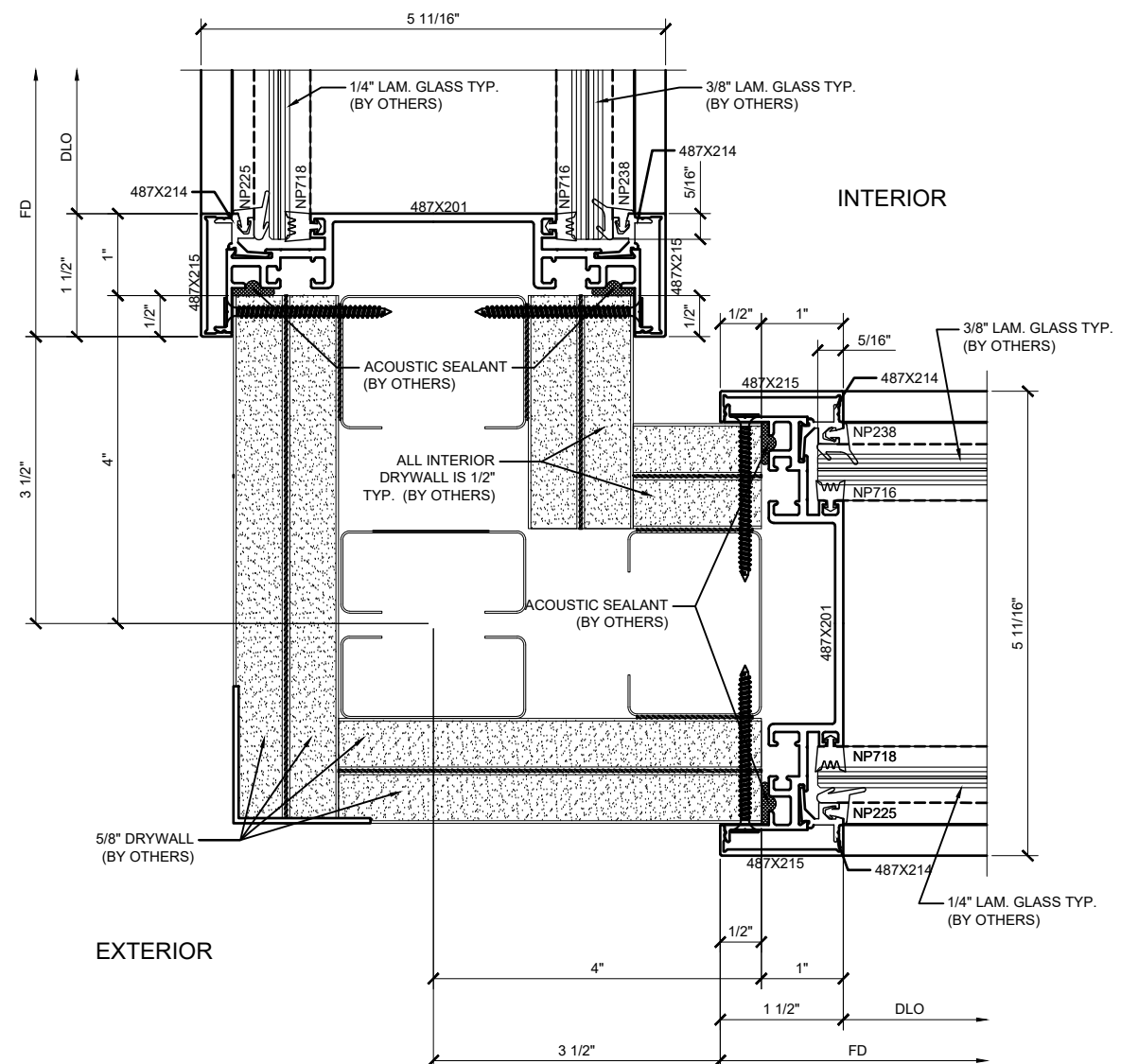
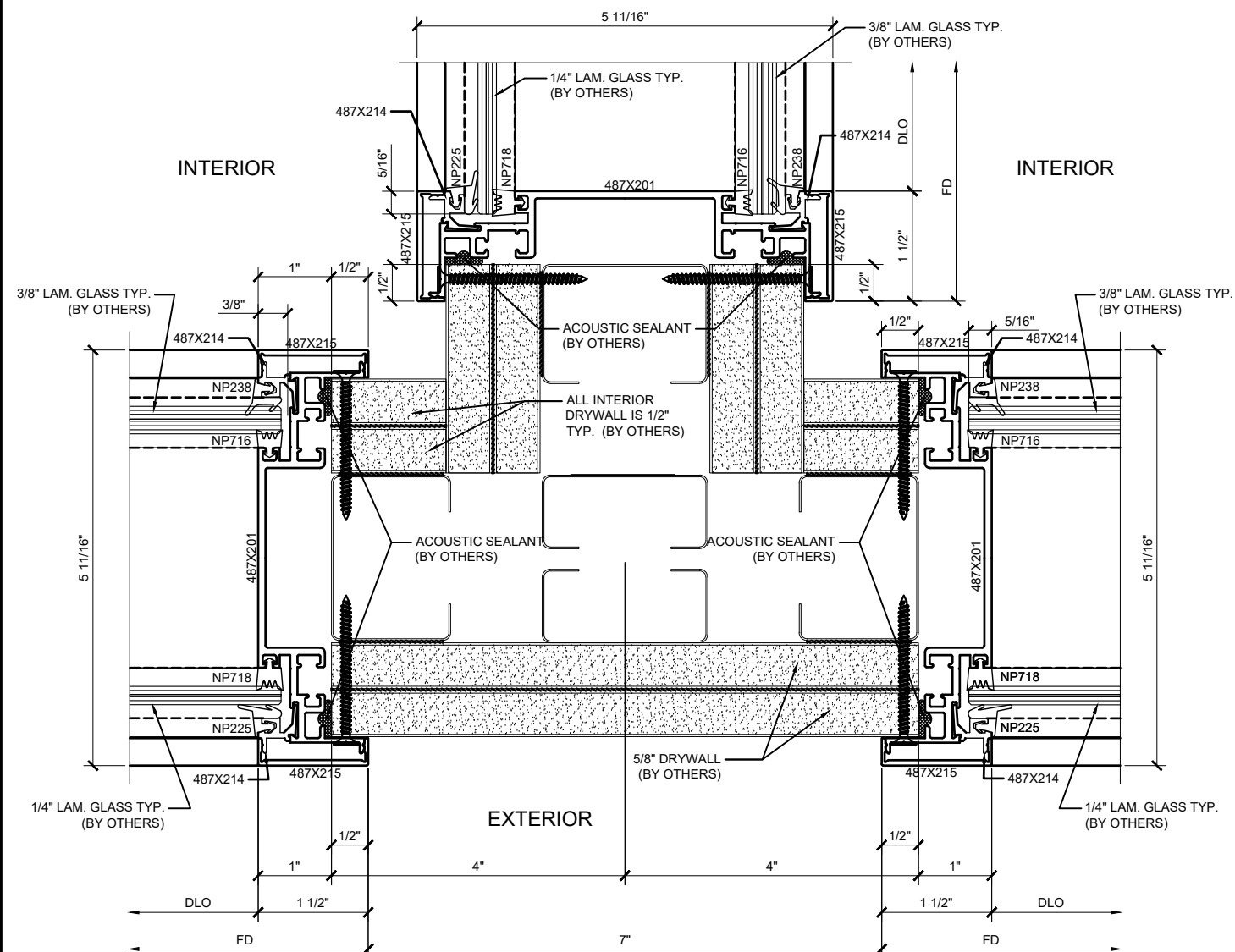
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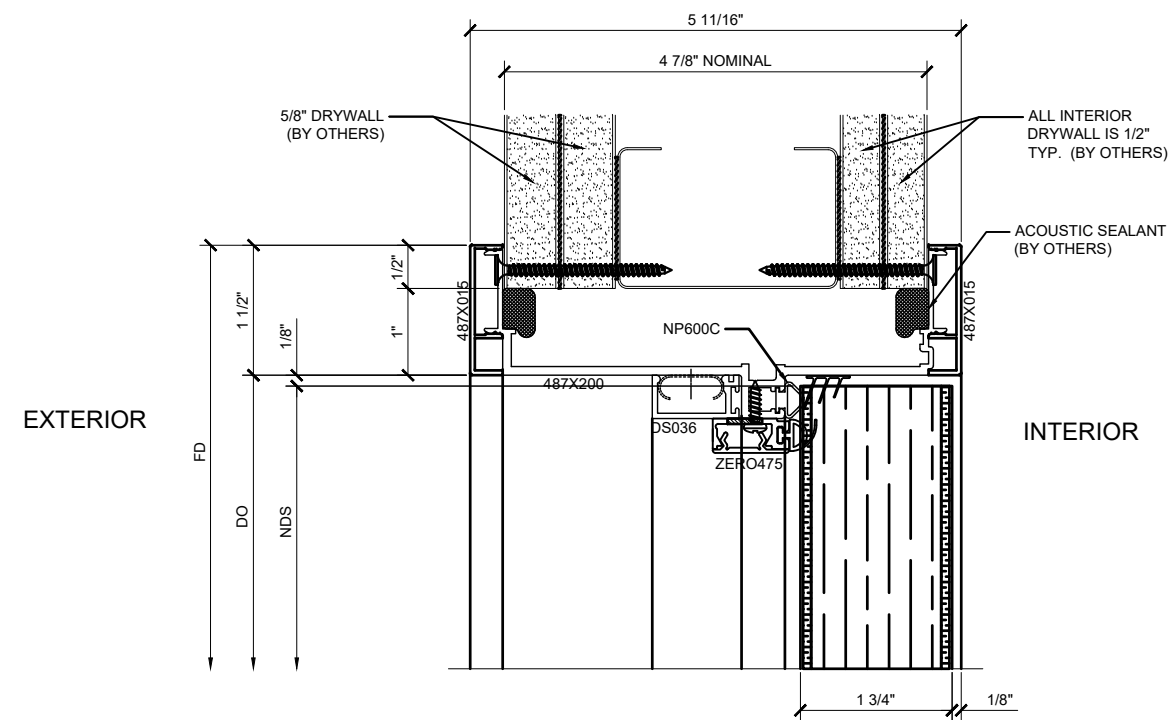
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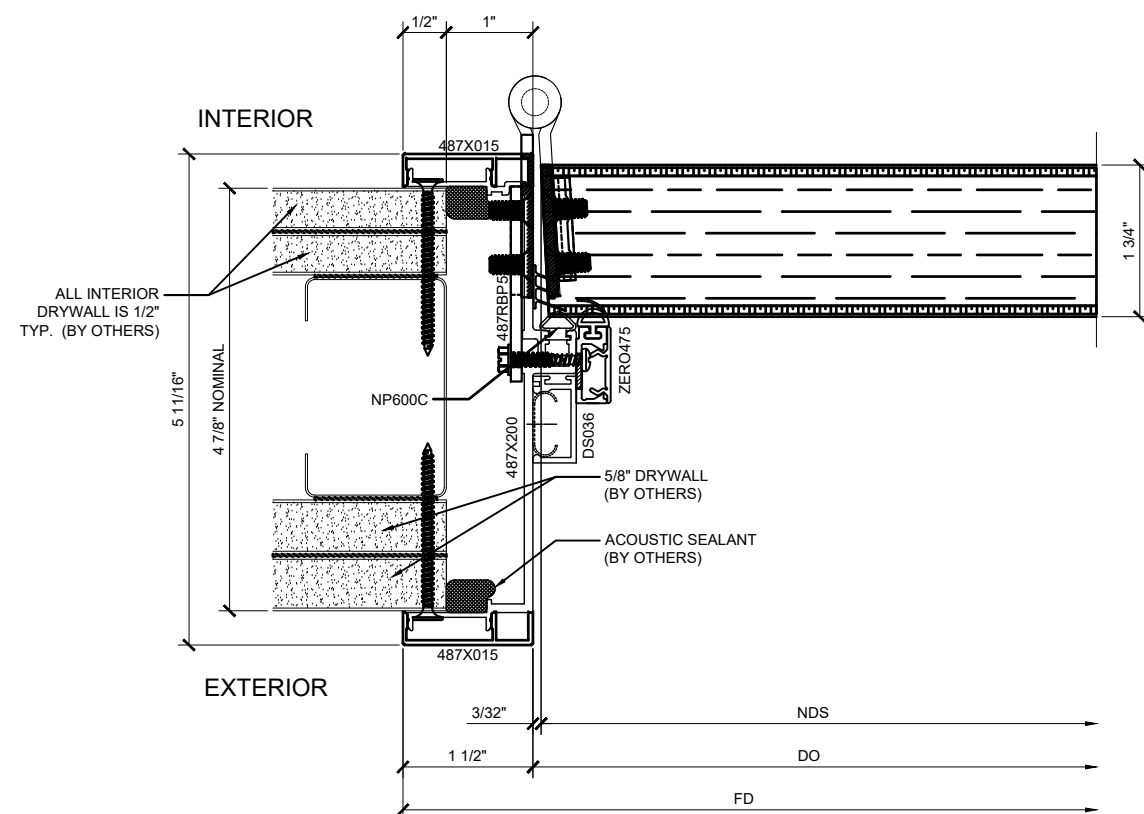
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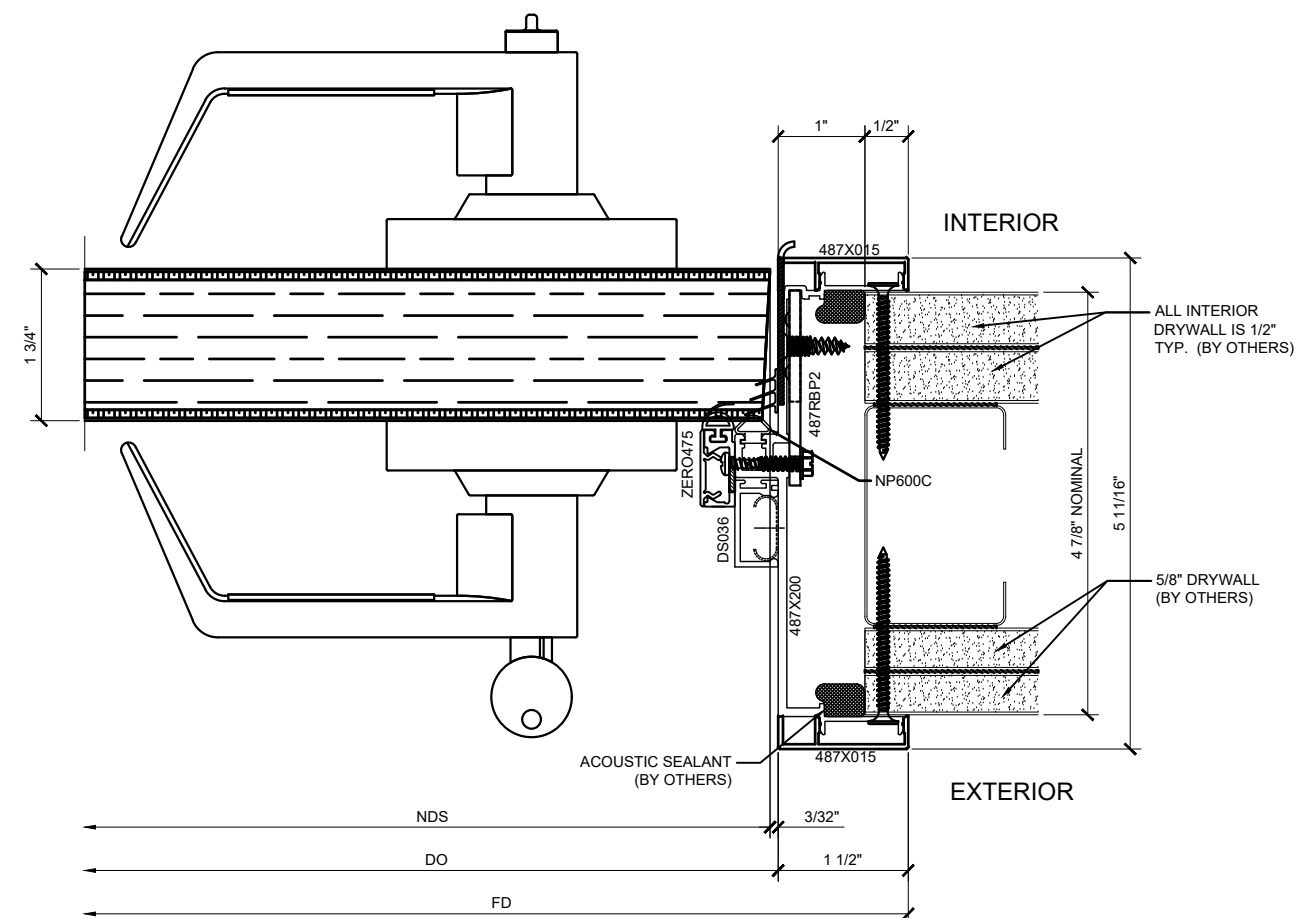
3.03



① DOOR HEAD DETAIL WITH RATED DOOR
 ARCH REF: 1'-0"=1'-0"
 SHOWN WITH AN STC - 39 DOOR AND FRAME



② DOOR JAMB DETAIL AT HINGE SIDE WITH RATED DOOR
 ARCH REF: 1'-0"=1'-0"
 SHOWN WITH AN STC - 39 DOOR AND FRAME



③ DOOR JAMB DETAIL AT STRIKE SIDE WITH RATED DOOR
 ARCH REF: 1'-0"=1'-0"
 SHOWN WITH AN STC - 39 DOOR AND FRAME

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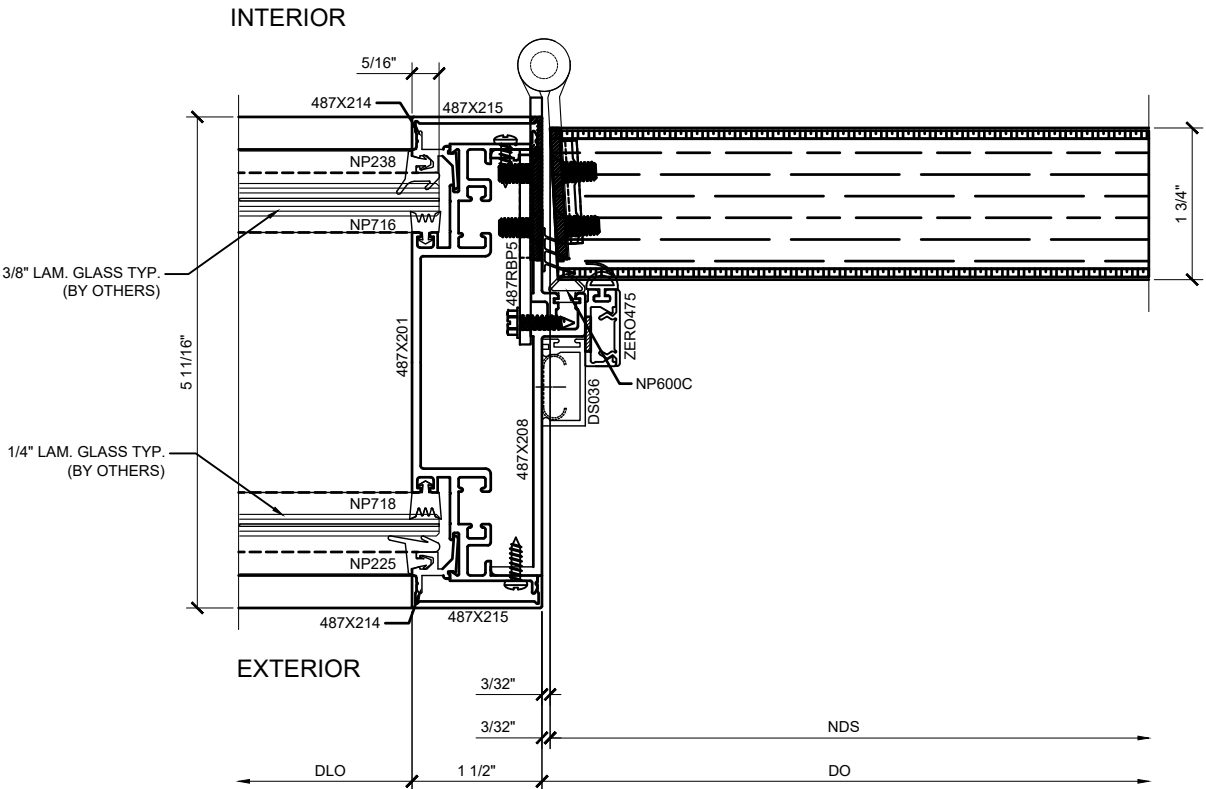
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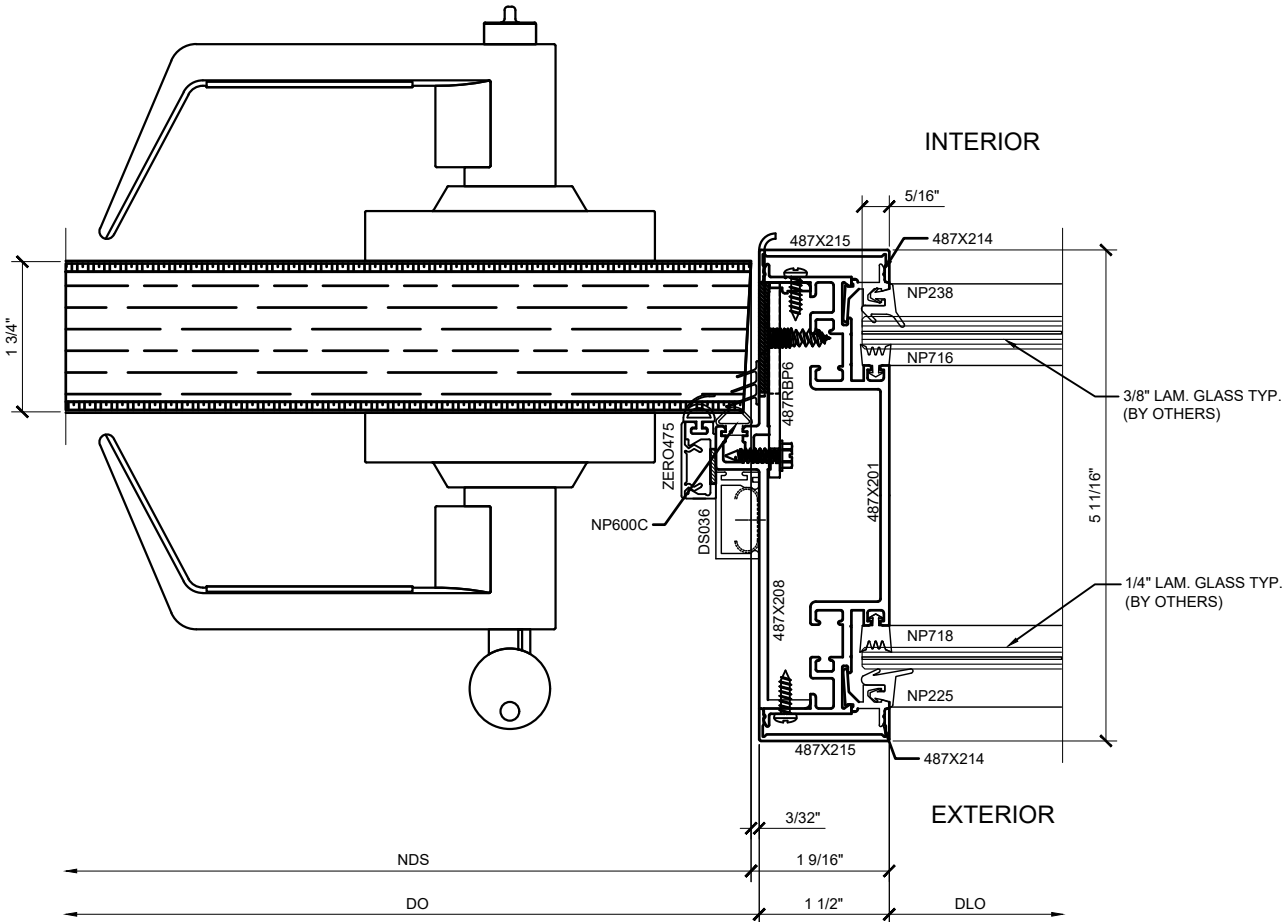
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4.01



① DOOR JAMB DETAIL AT HINGE SIDE
W/ SIDELITE WITH RATED DOOR

ARCH REF: 1'-0"=1'-0"
SHOWN WITH AN STC - 39 DOOR AND FRAME



② DOOR JAMB DETAIL AT STRIKE SIDE
W/ SIDELITE WITH RATED DOOR

ARCH REF: 1'-0"=1'-0"
SHOWN WITH AN STC - 39 DOOR AND FRAME

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4.02