

# WINDOW WALL BASE SYSTEM DETAILS

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EXTERIOR WINDOW-WALL SYSTEM

WW-12000 SYSTEM

DATE: 2024



REFLECTION WINDOW + WALL

2525 NORTH ELSTON AVENUE

SUITE D-230

CHICAGO, ILLINOIS 60647

PATENTED SYSTEM: WW-9500  
PATENT NO: US 8,959,855



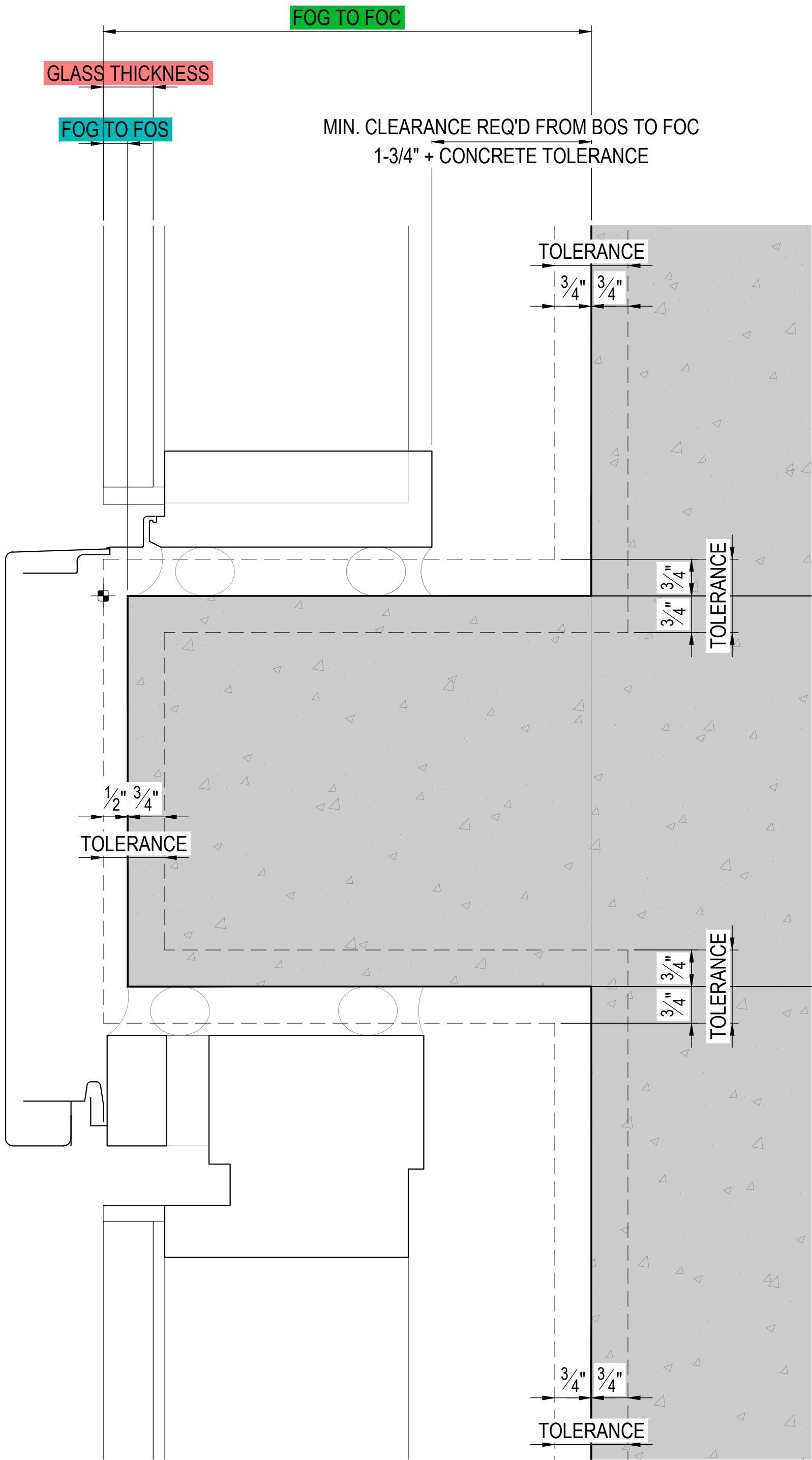
R:\WW - LOCATION C:\Users\User\ReflectionWindow\Dropbox\RW\Engineering Department Working Folder\_Ultimates\sales mod\up3\_Ongoing 2024 Final SET11-2024 WW Sales Mock-up 9000-9500-12000 CAD\9000 Series.dwg - TAB 360

STRUCTURAL ELEMENT CLEARANCE DIMENSION

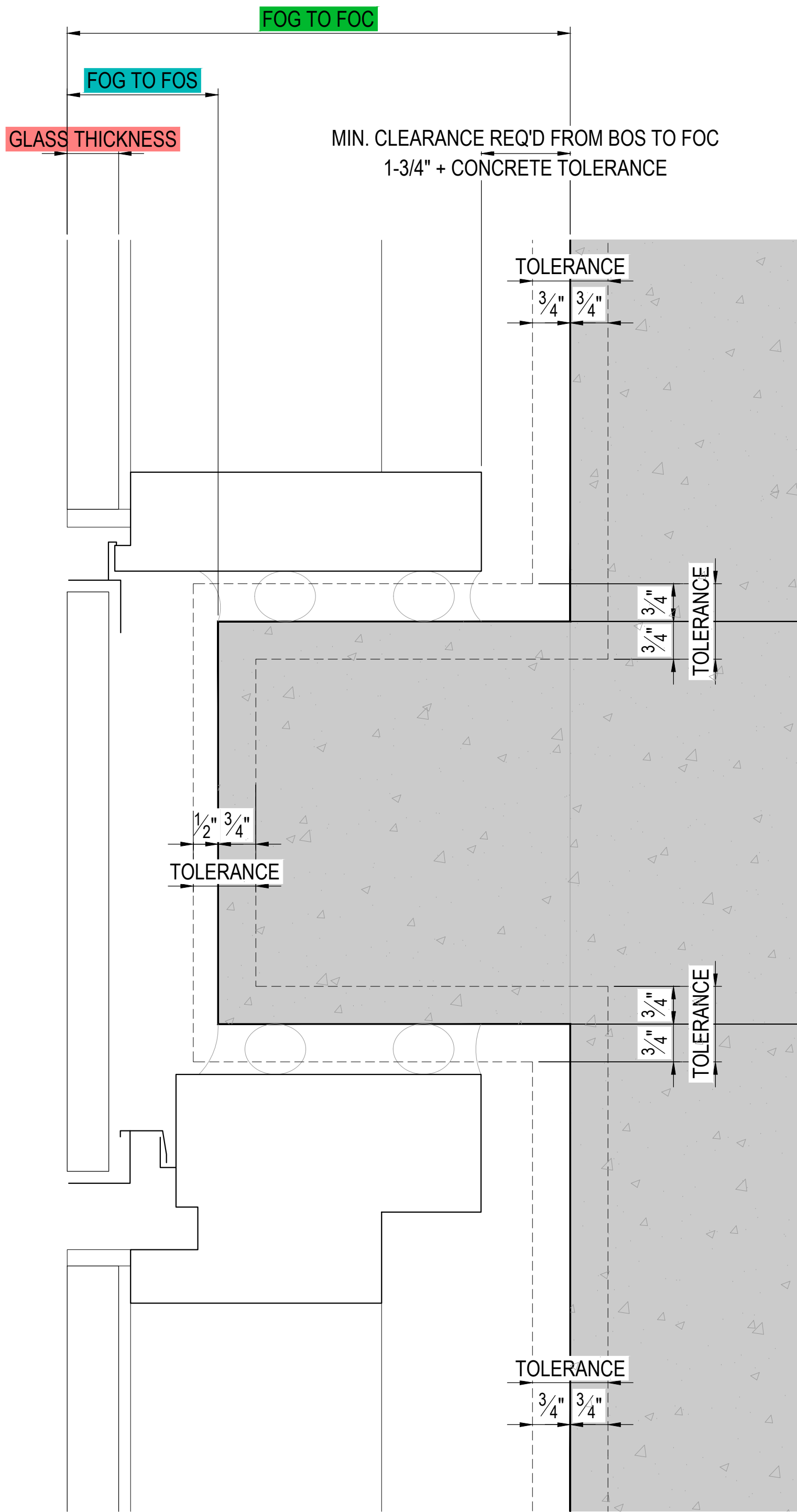
| WW SYSTEM        | GLASS THICKNESS (mm) | FOG TO FOS (in) | FOG TO FOC (in) |
|------------------|----------------------|-----------------|-----------------|
| 9000             | 24-28                | 0,5             | 9,25            |
|                  | 30-34                | 0,75            | 9,5             |
|                  | 36-40                | 1               | 9,75            |
|                  | 42-46                | 1,25            | 10              |
| 12000<br>W/ 9000 | 24-28                | 0,5             | 12              |
|                  | 30-34                | 0,75            | 12,25           |
|                  | 36-40                | 1               | 12,5            |
|                  | 42-46                | 1,25            | 12,75           |
| 9500             | 24-28                | 3               | 10,75           |
|                  | 30-34                | 3,25            | 11              |
|                  | 36-40                | 3,5             | 11,25           |
|                  | 42-46                | 3,75            | 11,5            |
| 12000<br>W/ 9500 | 24-28                | 3               | 12              |
|                  | 30-34                | 3,25            | 12,25           |
|                  | 36-40                | 3,5             | 12,5            |
|                  | 42-46                | 3,75            | 12,75           |

FOG - FACE OF GLASS  
 FOC - FACE OF COLUMN  
 FOS - FACE OF SLAB

- GENERAL REQUIREMENTS:
- CONCRETE TOLERANCE: 3/4" (UP, DOWN & IN) & 1/2" (OUT)
  - MINIMUM CLEARANCE REQUIRED FROM BOS TO FOC: 1-3/4" + CONCRETE TOLERANCE
  - MAXIMUM OBSTRUCTION WIDTH: 4"



9000 & 12000 W/ 9000 SYSTEM



9500 & 12000 W/ 9500 SYSTEM

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Glazing Subcontractor :



2525 North Elston Avenue Chicago, Illinois 60647  
 P 773.770.0377 F 773.292.6232

Title :

SECTION DETAIL  
 WW SYSTEM  
 STRUCTURAL CLEARANCES

Plot Date :  
 12/12/2024

Scale :  
 AS SHOWN

Drawing Number :

350

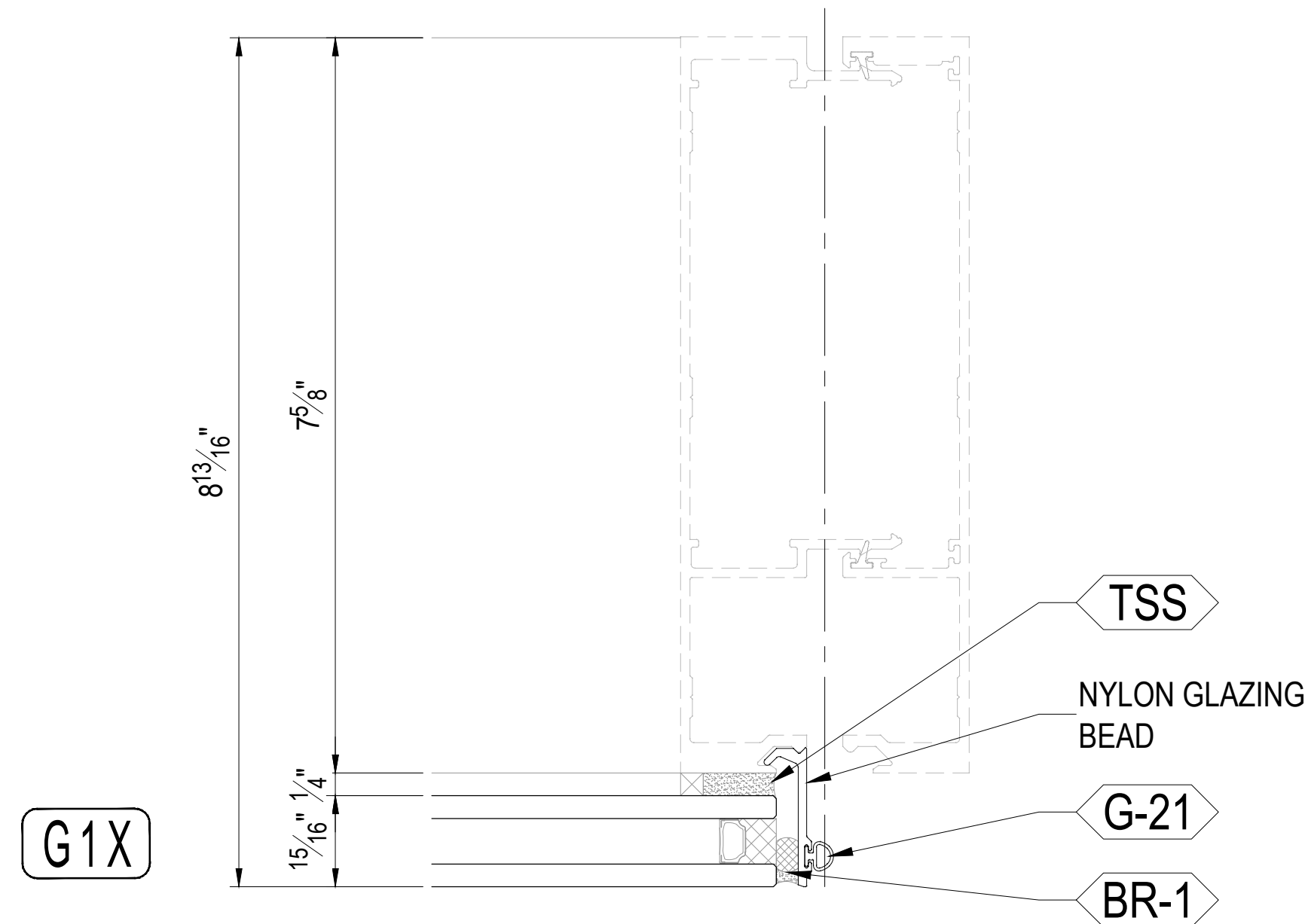


RWW LOCATION: D:\Sales Mock Up\1-2024 RWW Sales Mock-up 9000-9500-12000 CAD\400 Series.dwg - TAB 402

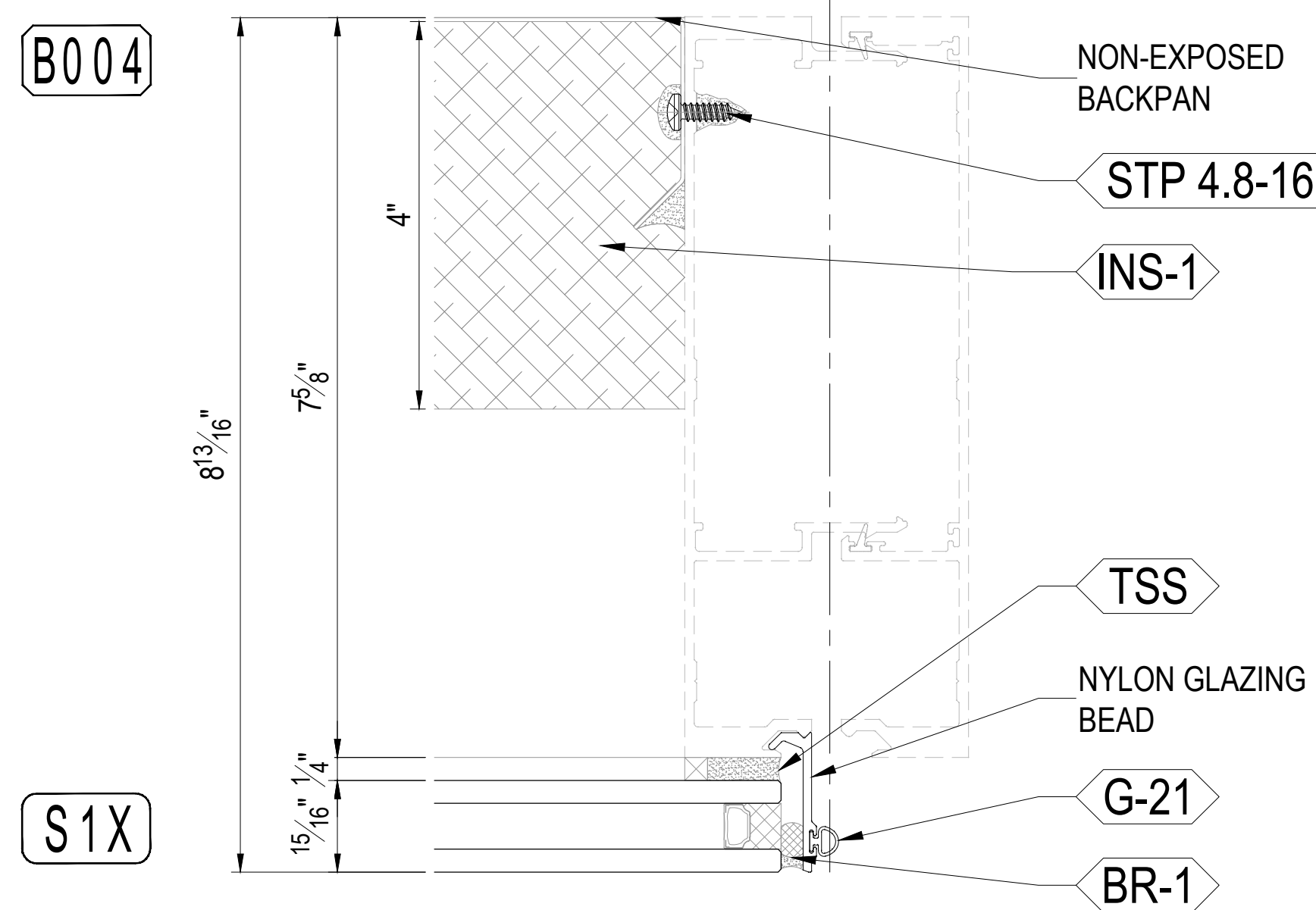
PLOT: Friday, October 11, 2024, 1:57 PM

INFILLS

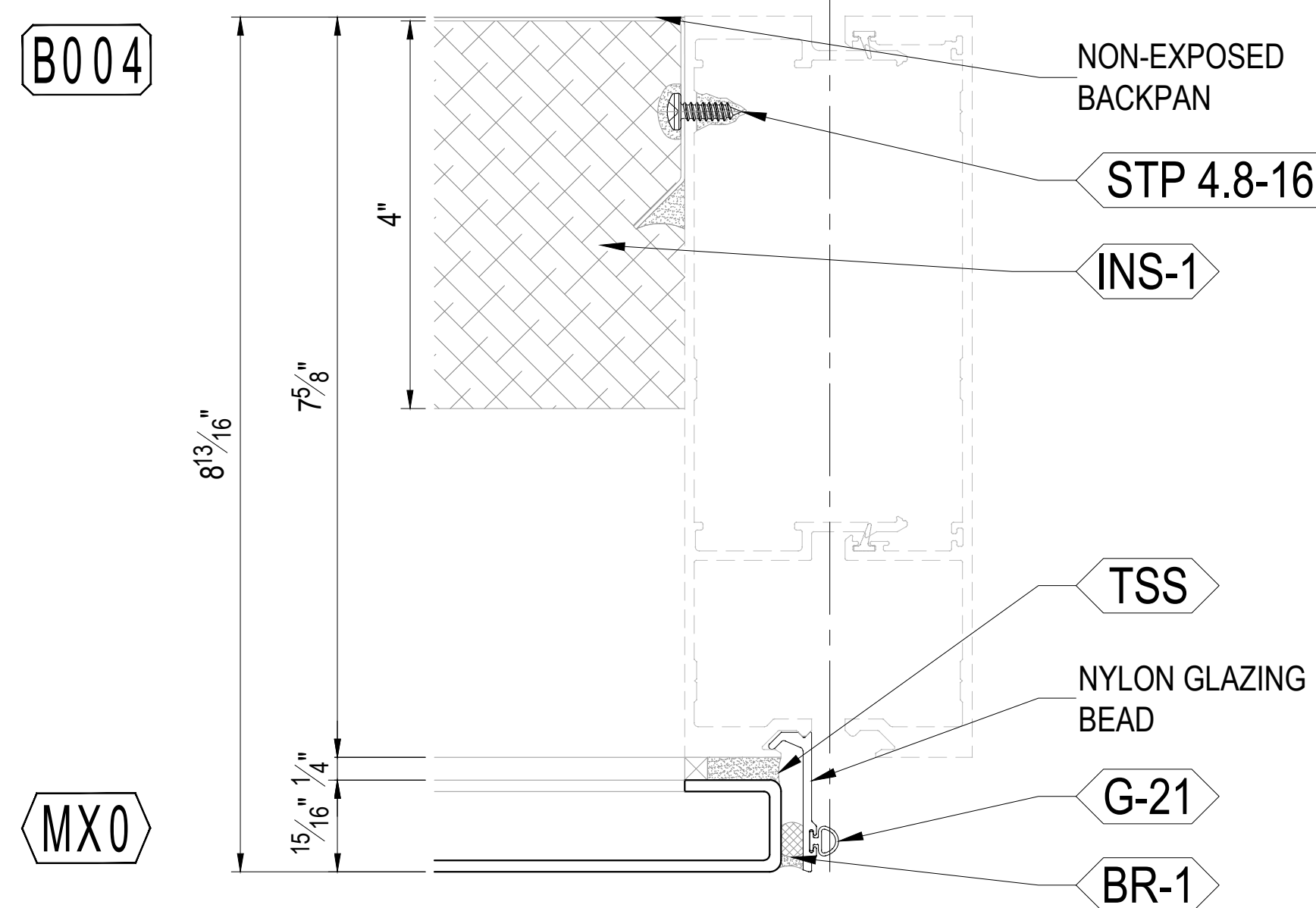
SCALE: NTS



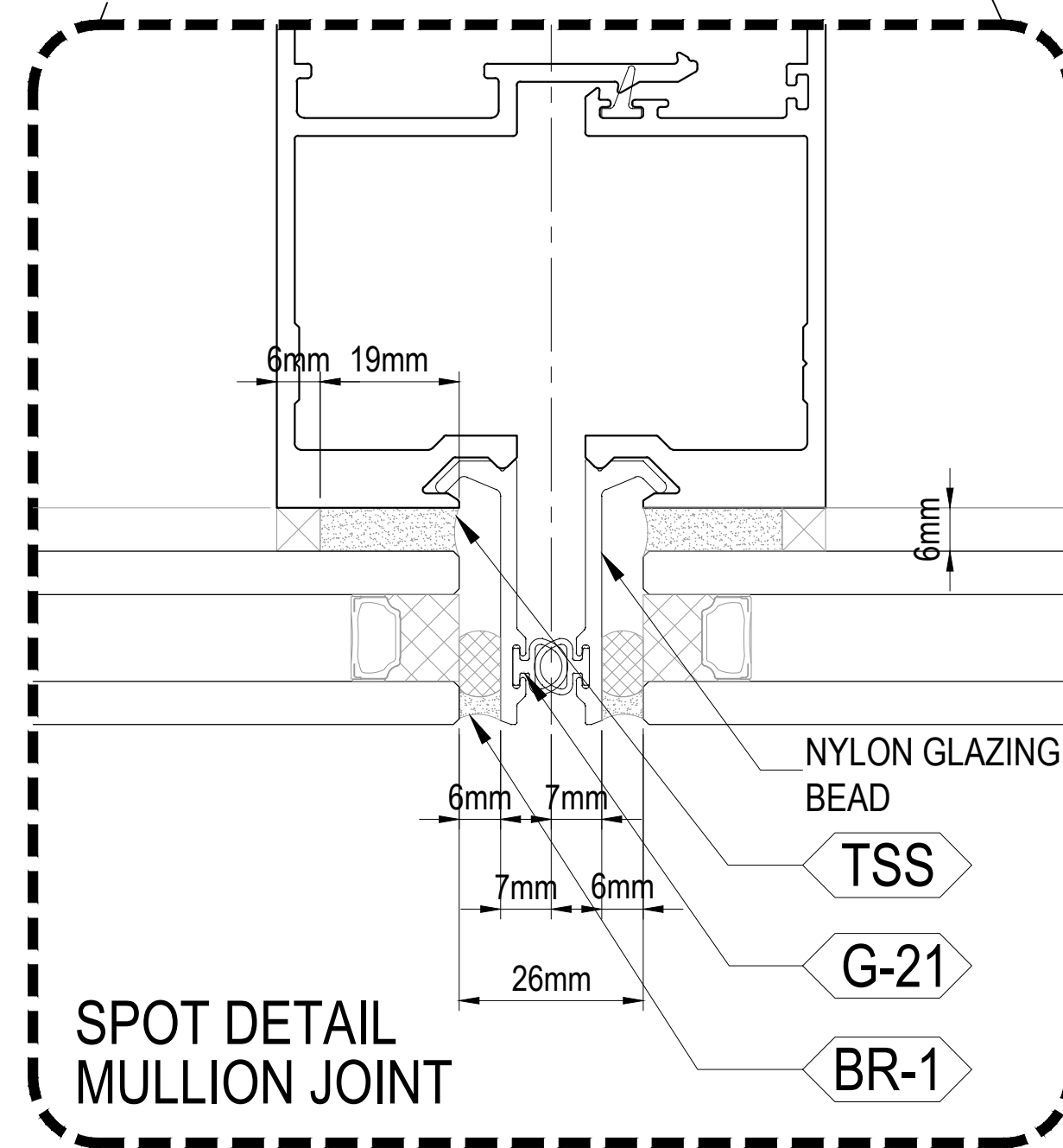
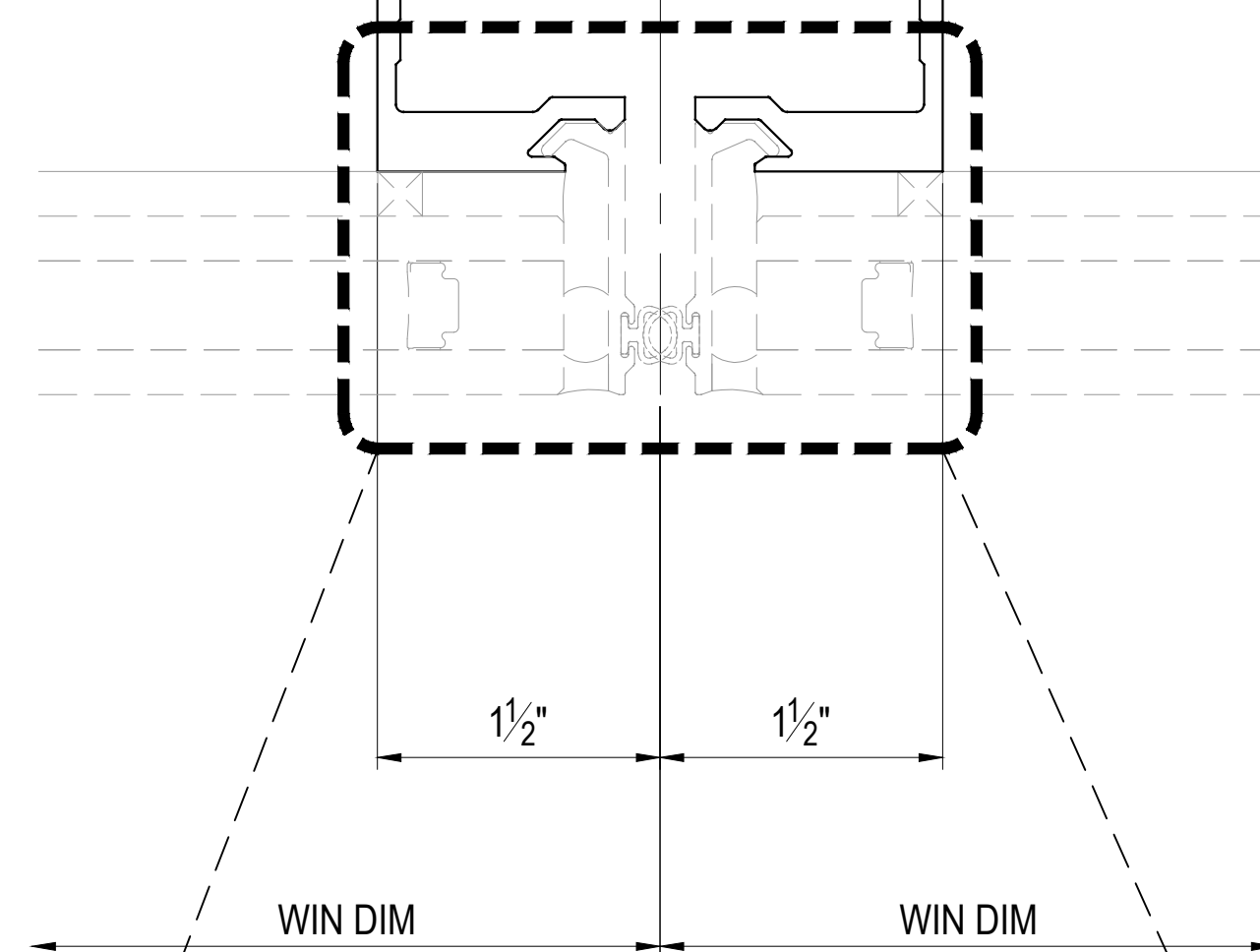
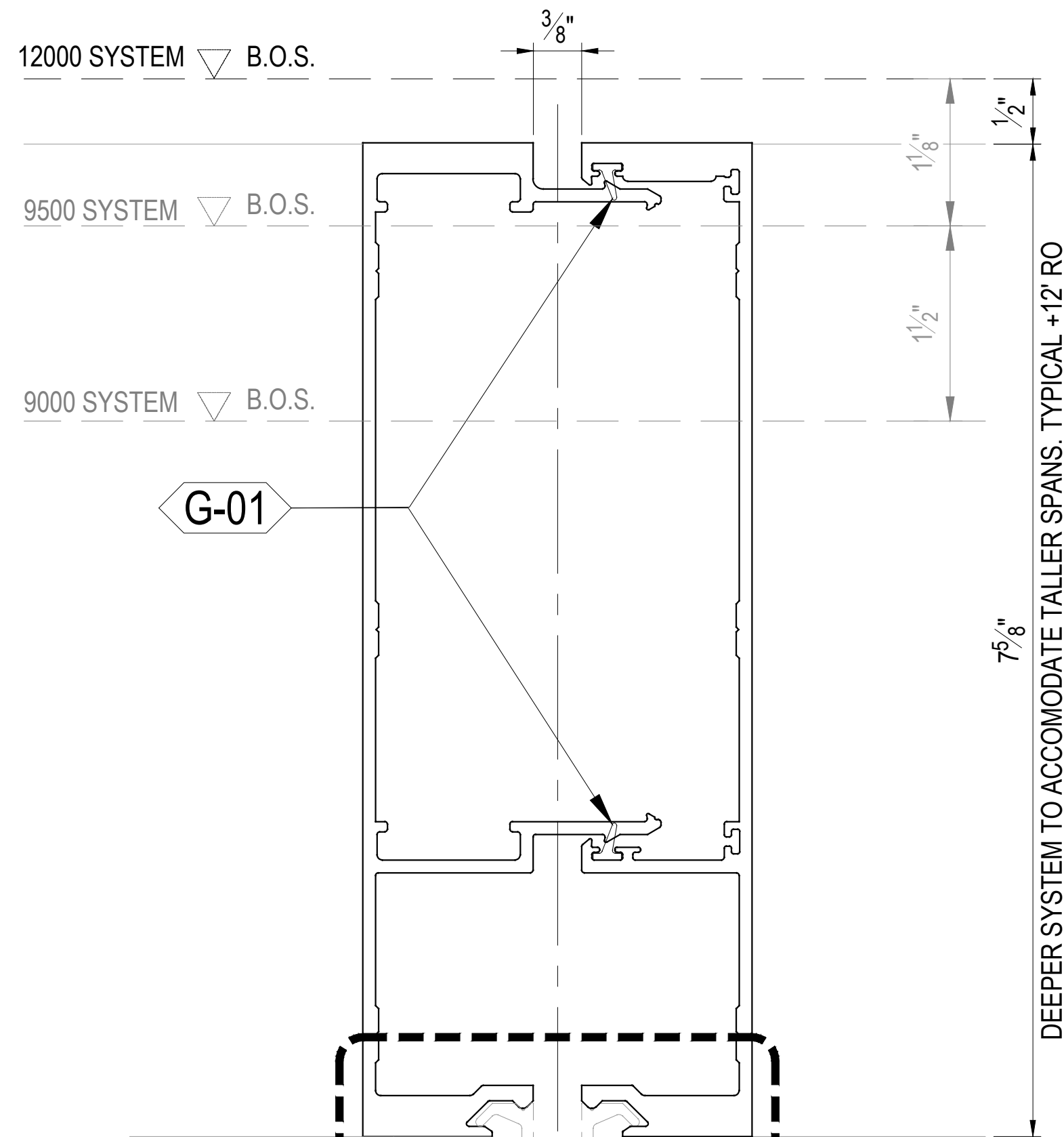
VISION GLASS FOR SPECIFIC INFILL MAKE-UP SEE SHEET 0030A



SPANDREL GLASS FOR SPECIFIC INFILL MAKE-UP SEE SHEET 0030A



METAL PANEL-FLUSH FOR SPECIFIC INFILL MAKE-UP SEE SHEET 0030A

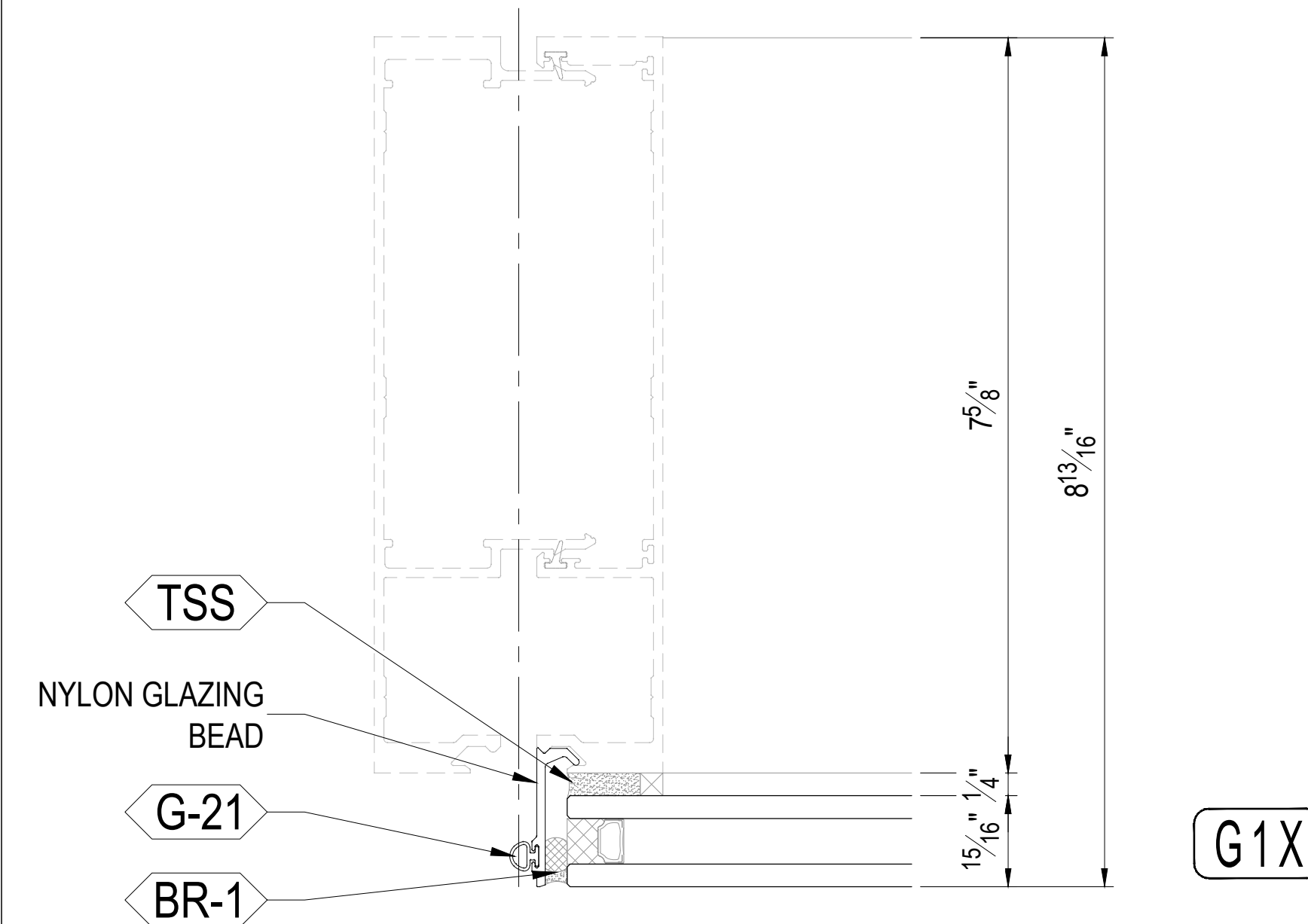


402 MALE - FEMALE  
SCALE: FULL SCALE

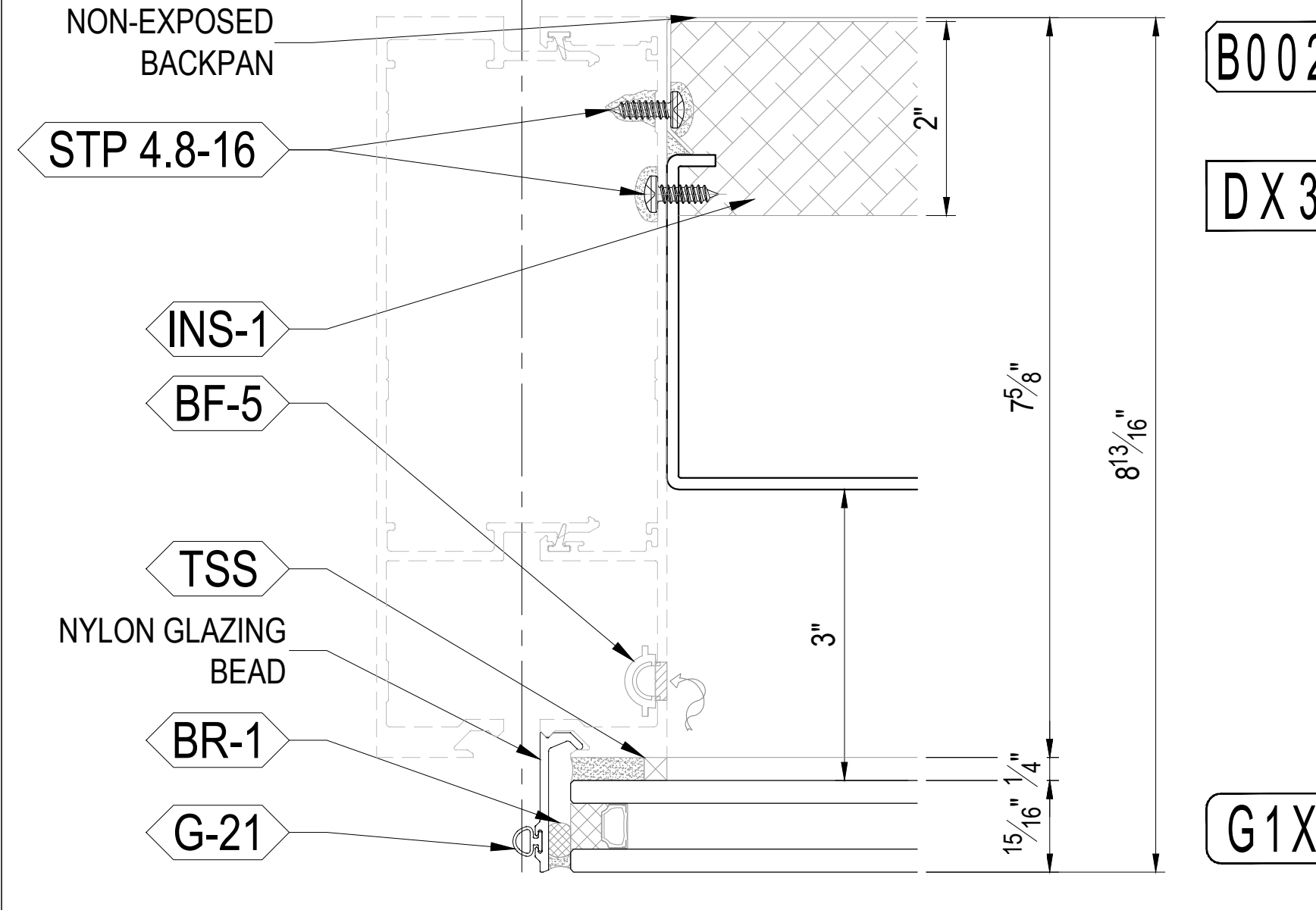
12000 SYSTEM

INFILLS

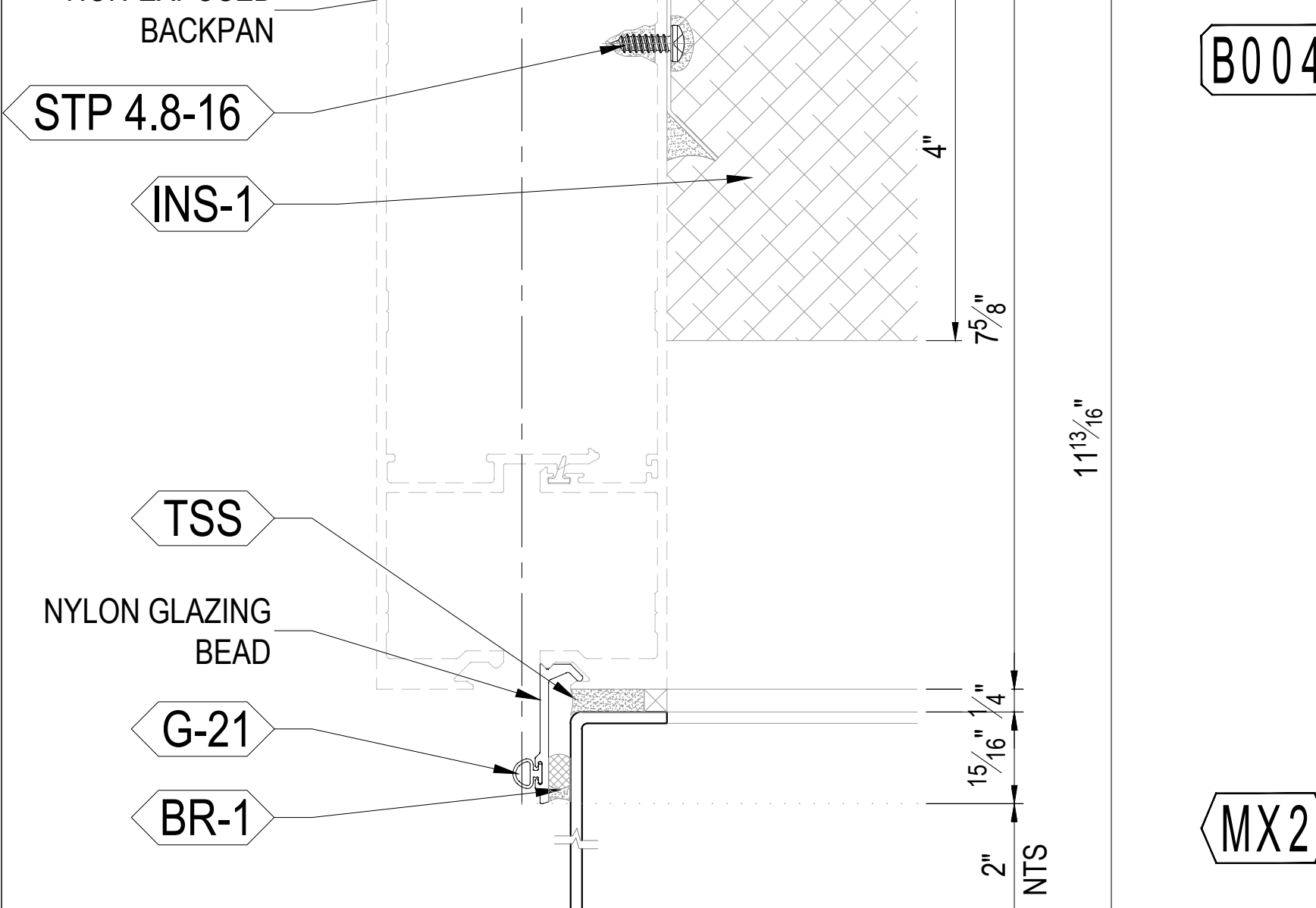
SCALE: NTS



VISION GLASS FOR SPECIFIC INFILL MAKE-UP SEE SHEET 0030A



SHADOWBOX FOR SPECIFIC INFILL MAKE-UP SEE SHEET 0030A



METAL PANEL 2" PROJECTION FOR SPECIFIC INFILL MAKE-UP SEE SHEET 0030A

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Glazing Subcontractor :

**RWW**  
REFLECTION WINDOW + WALL

2525 North Elston Avenue Chicago, Illinois 60647  
P 773.770.0377 F 773.292.6232

Title :

PLAN DETAIL  
12000 SYSTEM  
MALE-FEMALE

Plot Date :  
10/11/2024

Scale :  
AS SHOWN

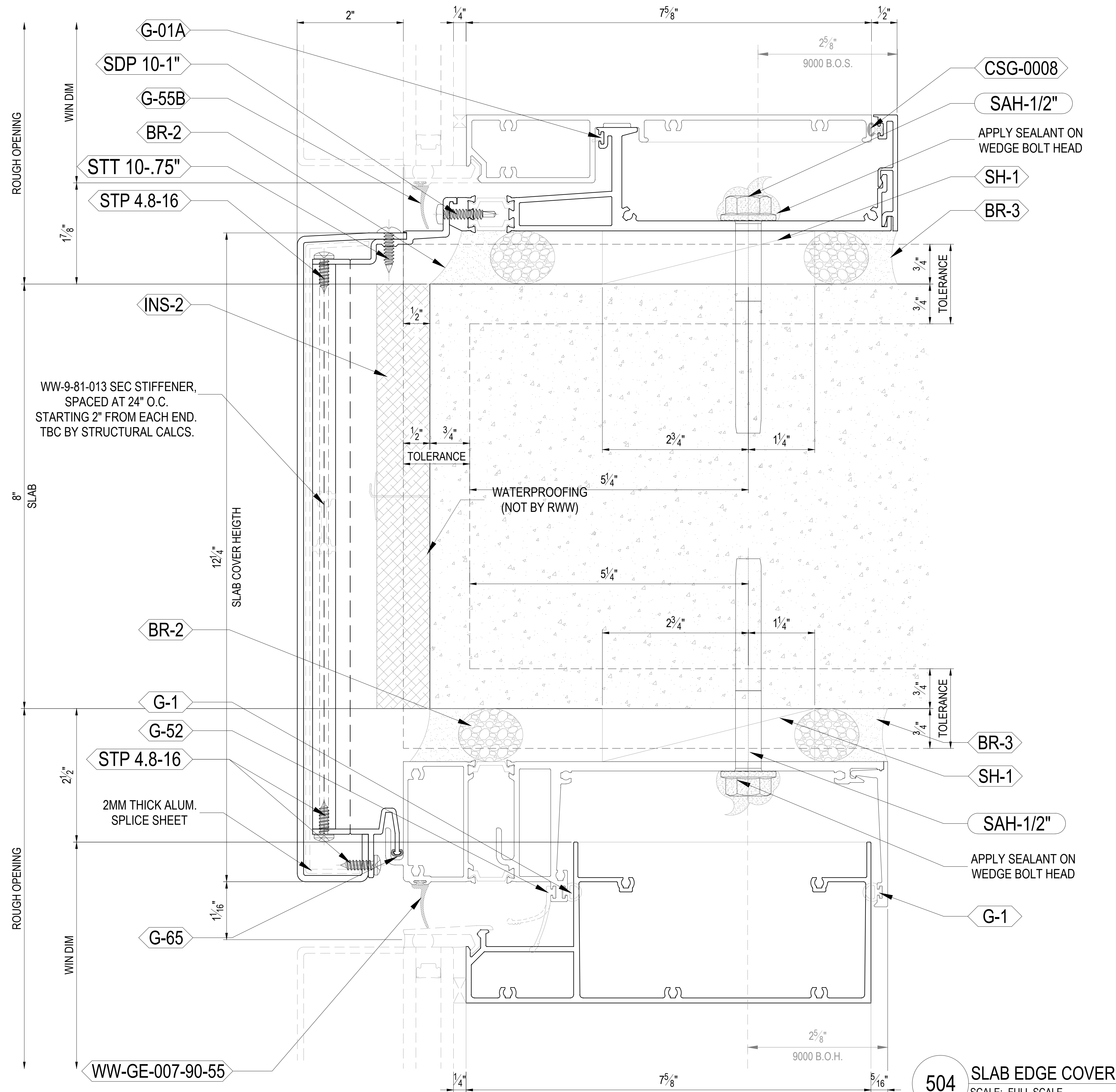
Drawing Number :

402



RWW LOCATION: D:\Sales Mock-Up\12000 CAD\500 Series.dwg, TAB 504

PLOT: Friday, October 11, 2024, 5:07 PM



504

SLAB EDGE COVER  
SCALE: FULL SCALE

REFER TO SHEETS 501 FOR SILL INFILL  
AND 502 FOR HEAD INFILL DETAILS

12000 SYSTEM

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Title :

SECTION DETAIL  
12000 SYSTEM  
SLAB EDGE COVER

Plot Date :

10/11/2024

Scale :

AS SHOWN

Drawing Number :

504



Glazing Subcontractor :



534 SLAB EDGE COVER  
SCALE: FULL SCALE

itle :

Scale :  
AS SHOWN

Drawing Number :

534