

|            |     |                                        |
|------------|-----|----------------------------------------|
| 2026-07-20 | 4   | RE-ISSUED FOR TENDER WITH ARCH CHANGES |
| 2026-06-02 | 3   | ISSUED FOR TENDER                      |
| 2026-04-08 | 02  | ISSUED FOR APPROVAL                    |
| 2026-03-10 | 1   | ISSUED FOR 75% REVIEW                  |
| DATE       | REV | DESCRIPTION                            |

#### REVISION HISTORY



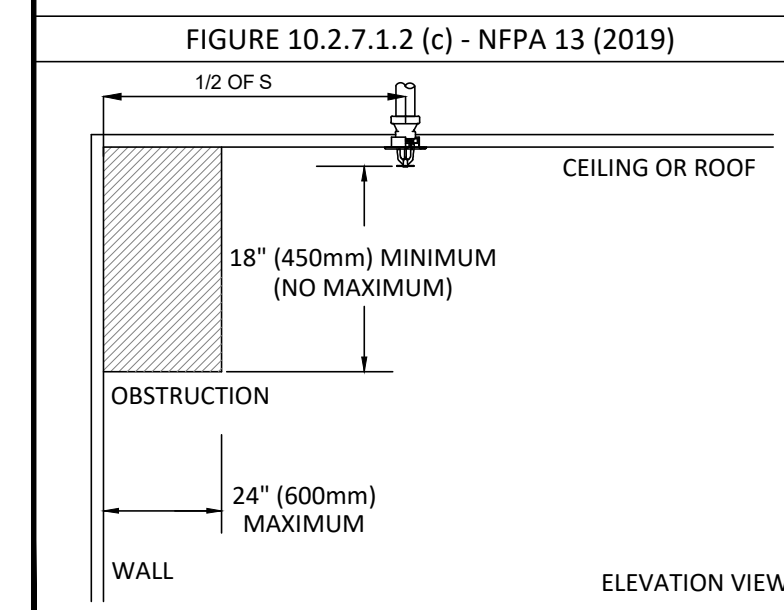
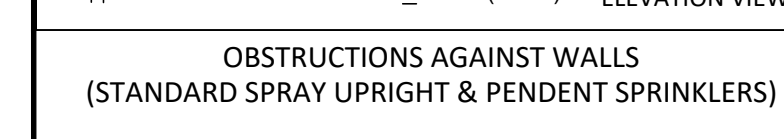
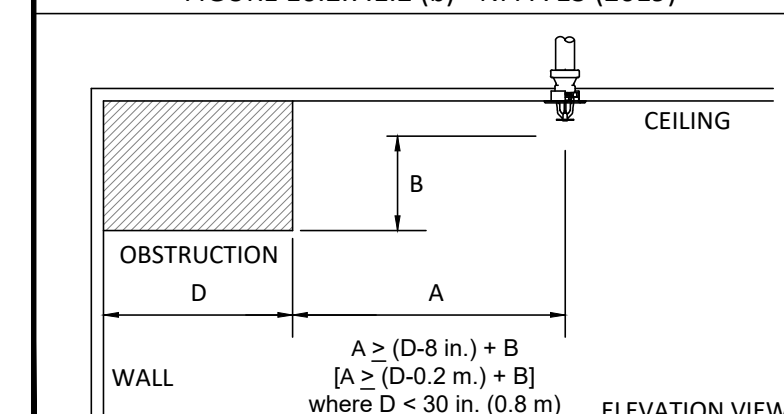
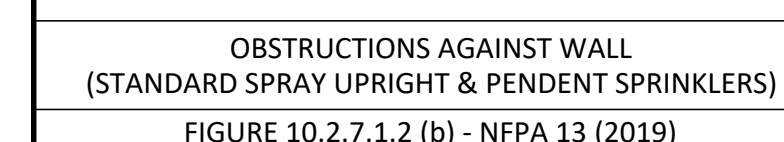
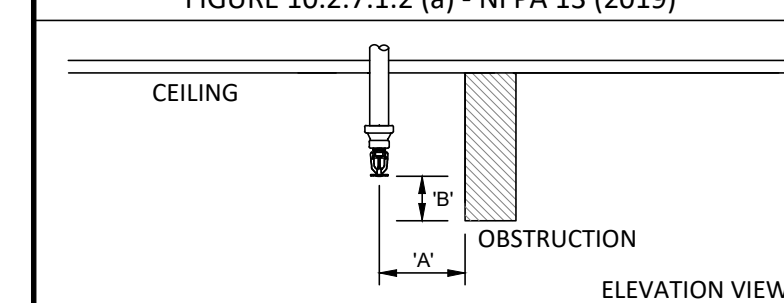
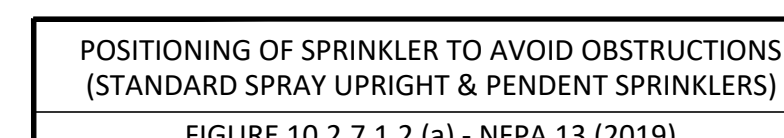
PROJECT NAME:

STERLING HALL SCHOOL  
99 CARTWRIGHT AVE  
TORONTO, ONTARIO

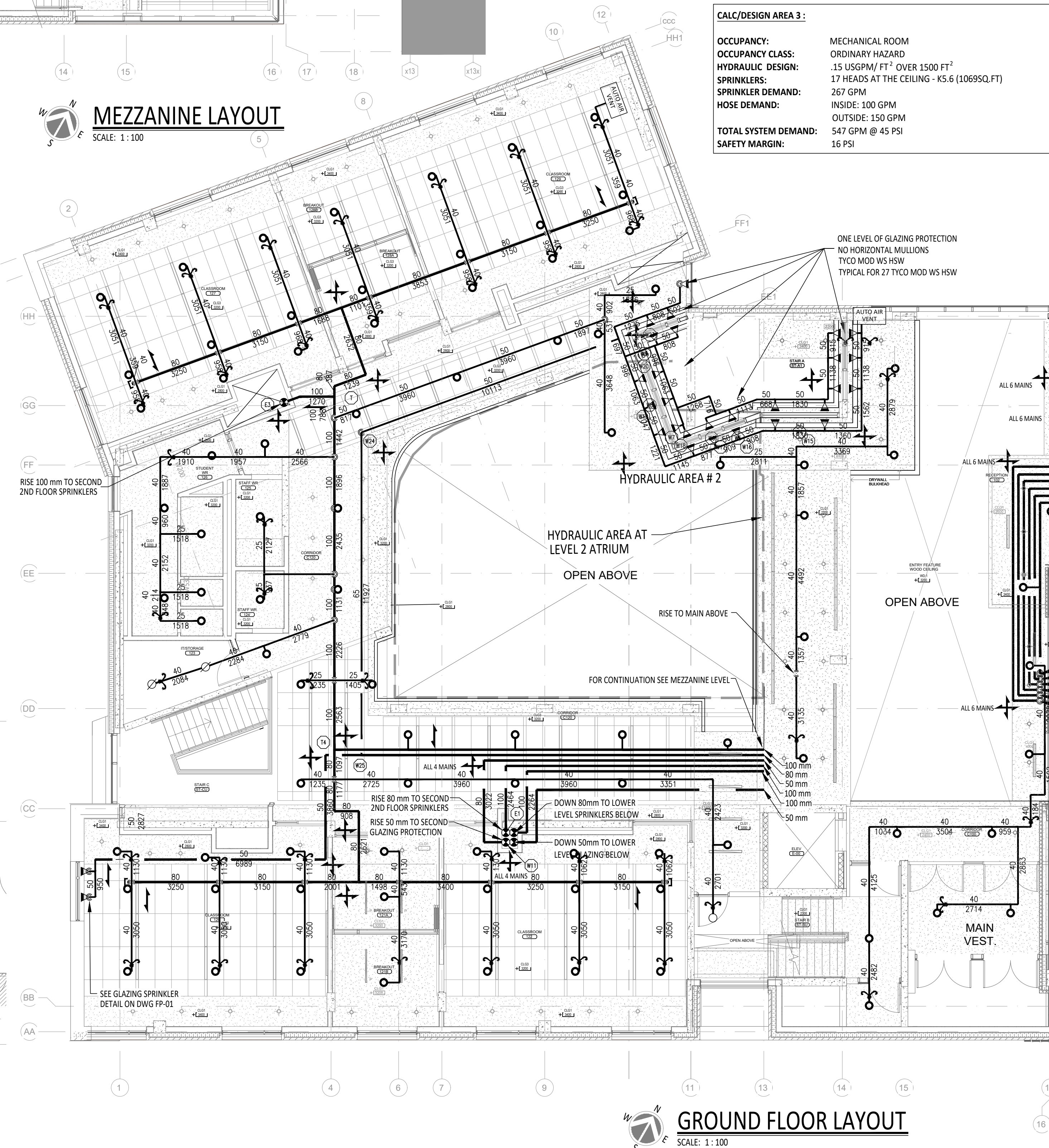
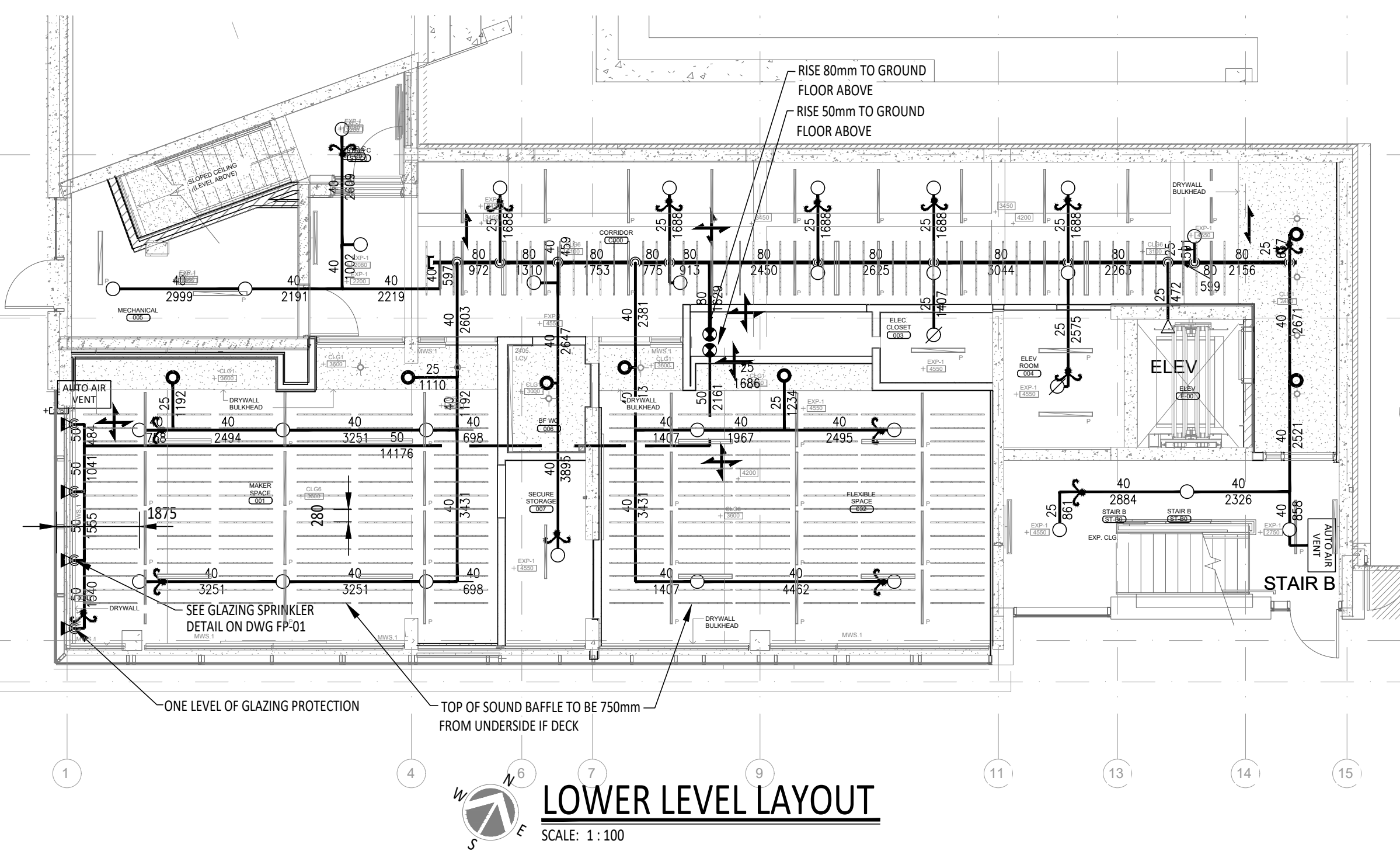
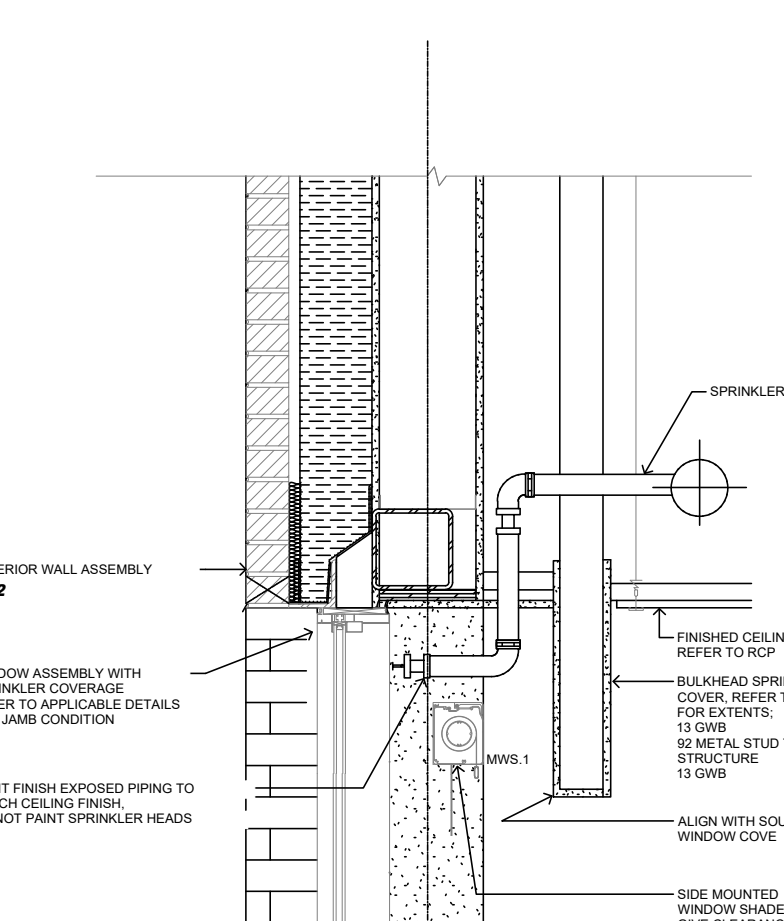
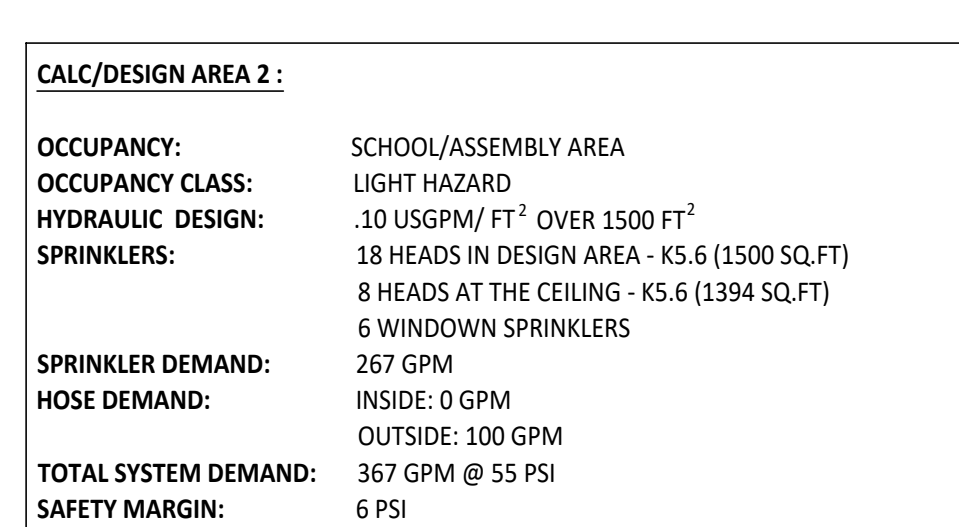
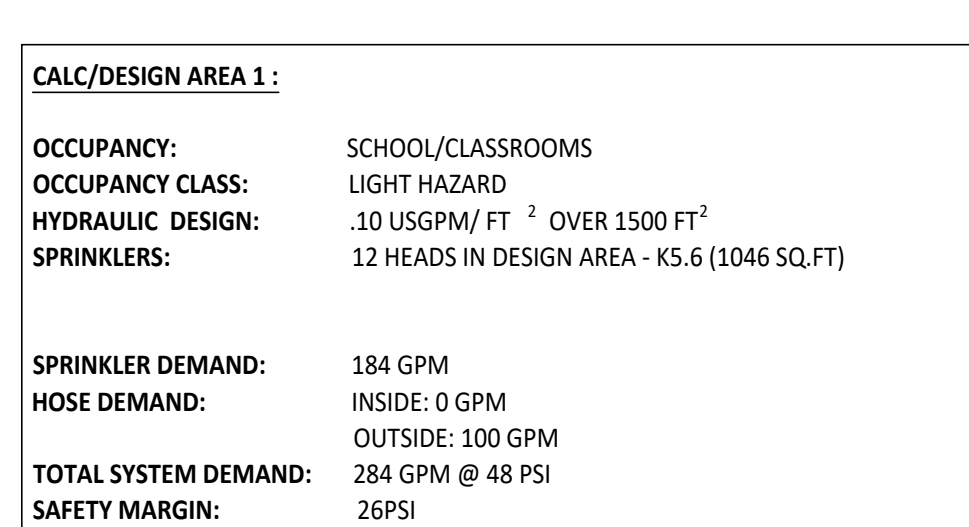
SHEET TITLE:

FIRE PROTECTION  
LAYOUTS

|                                    |                                |
|------------------------------------|--------------------------------|
| DRAWN BY:<br>DWC                   | CHECKED BY:<br>---             |
| DRAWING DATE:<br>2026-03-10        | DRAWING SCALE:<br>AS SHOWN     |
| DESIGN NUMBER:<br><br>2026-NSD-030 |                                |
| CLIENT NUMBER:                     | SHEET NUMBER:<br><br>FP 2 OF 4 |



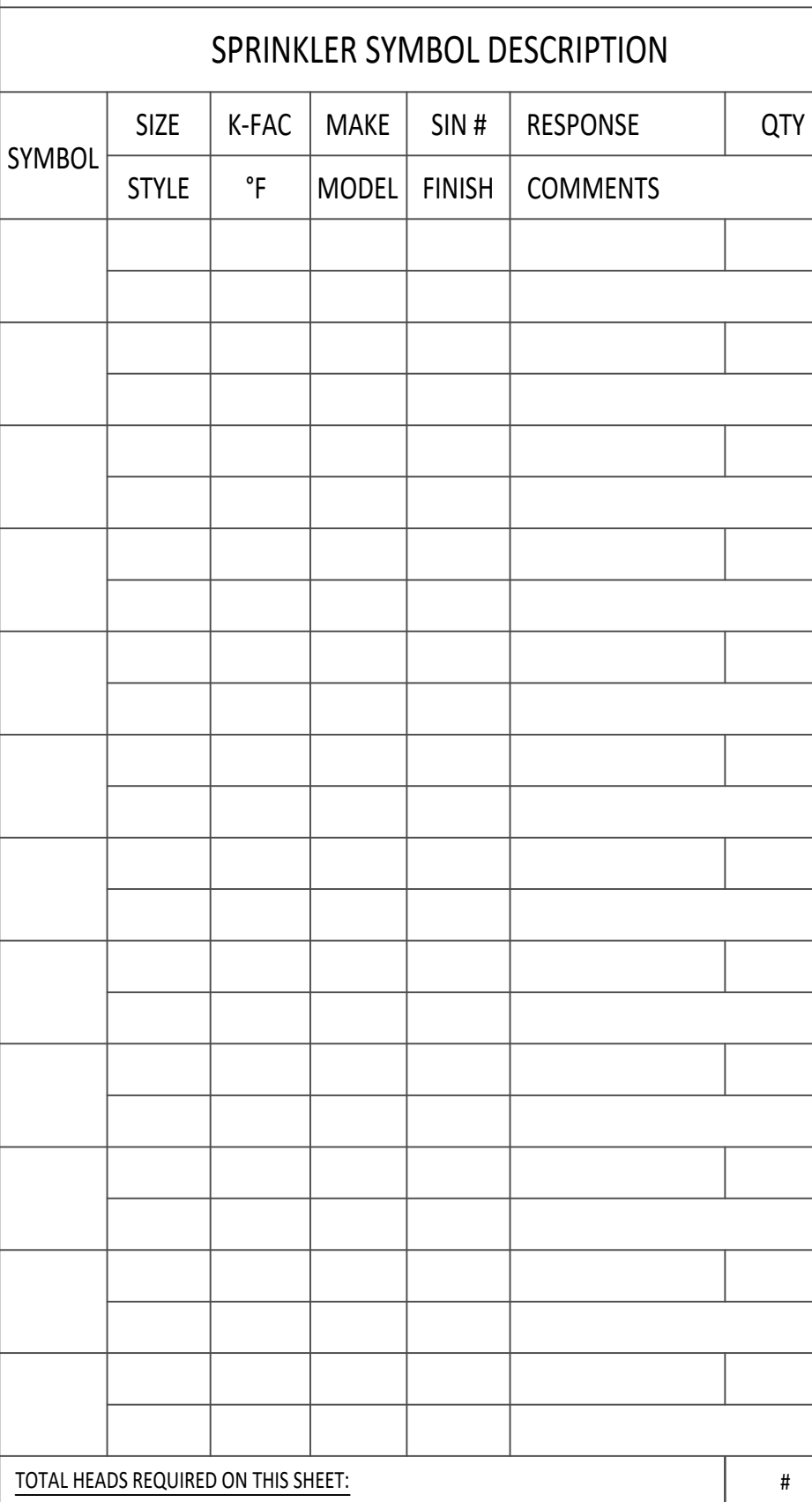
| DISTANCE FROM SPRINKLER TO<br>SIDE OF OBSTRUCTION (A) | MAXIMUM ALLOWABLE<br>DISTANCE OF DEFLECTOR<br>ABOVE BOTTOM OF<br>OBSTRUCTION (B) |
|-------------------------------------------------------|----------------------------------------------------------------------------------|
| LESS THAN 1' 0" (300mm)                               | 0                                                                                |
| 1' 0" (300mm) TO LESS THAN 1' 6" (450mm)              | 2 1/2" (65mm)                                                                    |
| 1' 6" (450mm) TO LESS THAN 2' 0" (600mm)              | 3 1/2" (90mm)                                                                    |
| 2' 0" (600mm) TO LESS THAN 2' 6" (750mm)              | 5 1/2" (140mm)                                                                   |
| 2' 6" (750mm) TO LESS THAN 3' 0" (900mm)              | 7 1/2" (190mm)                                                                   |
| 3' 0" (900mm) TO LESS THAN 3' 6" (1.1m)               | 9 1/2" (240mm)                                                                   |
| 3' 6" (1.1m) TO LESS THAN 4' 0" (1.2m)                | 12" (300mm)                                                                      |
| 4' 0" (1.2m) TO LESS THAN 4' 6" (1.4m)                | 14" (350mm)                                                                      |
| 4' 6" (1.4m) TO LESS THAN 5' 0" (1.5m)                | 16 1/2" (420mm)                                                                  |
| 5' 0" (1.5m) TO LESS THAN 5' 6" (1.7m)                | 18" (450mm)                                                                      |
| 5' 6" (1.7m) TO LESS THAN 6' 0" (1.8m)                | 20" (510mm)                                                                      |
| 6' 0" (1.8m) TO LESS THAN 6' 6" (2.0m)                | 24" (600mm)                                                                      |
| 6' 6" (2.0m) TO LESS THAN 7' 0" (2.1m)                | 28" (700mm)                                                                      |
| 7' 0" (2.1m) TO LESS THAN 7' 6" (2.3m)                | 35" (875mm)                                                                      |











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SHEET TITLE:

# SEISMIC DETAILS

|                             |                            |
|-----------------------------|----------------------------|
| DRAWN BY:<br>DWC            | CHECKED BY:<br>---         |
| DRAWING DATE:<br>2026-03-10 | DRAWING SCALE:<br>AS SHOWN |

CLIENT NUMBER: SHEET NUMBER: FP 4 OF 4

SEISMIC BRACING DETAIL  
SCALE: N.T.S.

