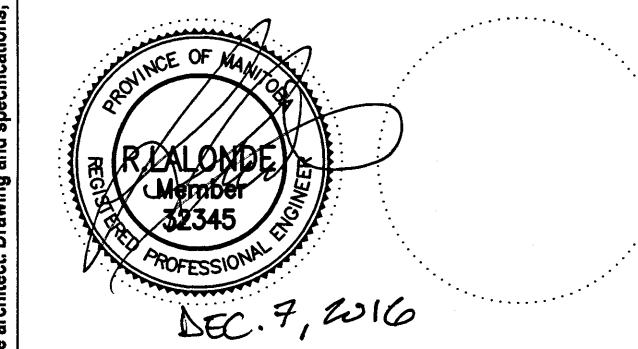


#	date	issue notes
0	2016/12/08	ISSUED FOR CONSTRUCTION

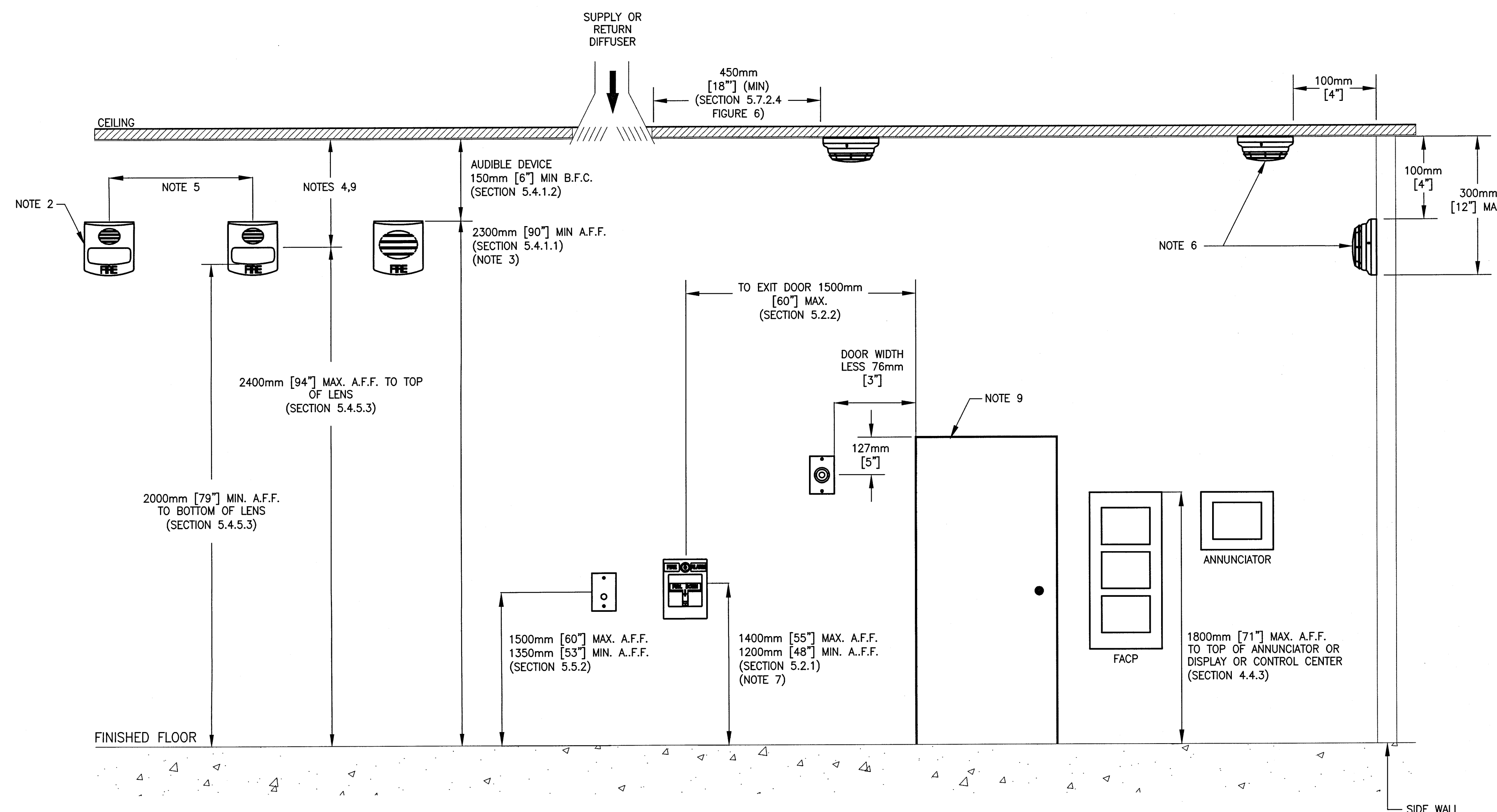


**NOTES:**

- ALL CODE SECTION REFERENCES SHOWN WITHIN THIS DETAIL ARE FOR THE INSTALLATION OF FIRE ALARM SYSTEMS CAN/ULC-S524.
- REFER TO THE PROPER DEVICE INSTALLATION INSTRUCTIONS FOR BACKBOX MOUNTING HEIGHT. TYPICAL FOR ALL FIRE ALARM DEVICES.
- OTHER MOUNTING HEIGHTS FOR AUDIBLE APPLIANCES SHALL BE PERMITTED BY THE AHJ PROVIDING IT MEETS THE SOUND LEVEL OUTPUT REQUIRED.
- FOR CEILING HEIGHTS LESS THAN 2180mm [86"], THE VISUAL LENS MOUNTING HEIGHT SHALL BE WITHIN 150mm [6"] OF THE CEILING.
- SYNCHRONIZE TWO OR MORE APPLIANCES IN ANY FIELD OF VIEW. (SECTION 5.4.5.2)
- MEASUREMENTS SHOWN ARE TO THE CLOSEST EDGE OF THE DETECTOR. (SECTION 5.7.5.1.1 FIGURE 19)
- MANUAL PULL STATION SHALL BE INSTALLED TO 1200mm [48"] WITHIN THE CITY OF WINNIPEG AS PER "MOUNTING HEIGHTS OF ELECTRICAL CONTROLS IN BARRIER-FREE PATHS OF TRAVEL" NOTICE ISSUED SEPTEMBER 24, 2008. MANITOBA BUILDING CODE SECTION 3.8.1.5.
- VISUAL APPLIANCE MOUNTING HEIGHT CONSIDERATIONS IN SLEEPING ROOMS (WHERE APPLICABLE)**  
A. MIN DISTANCE IN SLEEPING ROOMS IS 610mm [24"] FROM CEILING TO TOP OF LENS FOR 110CD STROBES WITHIN 4877mm [192"] OF THE PILLOW  
B. 177CD STROBES, USED IN SLEEPING ROOMS, CAN BE WITHIN THE 610mm [24"] MINIMUM DISTANCE FROM THE CEILING. THE HIGHER INTENSITY IS TO COMPENSATE FOR A POSSIBLE SMOKE LAYER.
- MAGNETIC DOOR HOLDER TO BE EITHER A SURFACE MOUNTED DEVICE OR INTEGRATED/INTERLOCK WITH THE DOOR OPERATOR. REFER TO ARCHITECTURAL DRAWINGS AND DOOR SCHEDULE FOR DETAILS.

**LEGEND**

- SMOKE/HEAT DETECTOR
- AUDIBLE DEVICE
- AUDIBLE/VISUAL OR VISUAL DEVICE
- MANUAL PULL STATION
- FIRE EMERGENCY / FIREFIGHTER TELEPHONE OR PHONE JACK
- MAGNETIC DOOR HOLDER
- A.F.F. ABOVE FINISHED FLOOR
- B.F.C. BELOW FINISHED CEILING



**1** FIRE ALARM DEVICE MOUNTING HEIGHT DETAIL (PER CAN/ULC-S524)  
N.T.S.

This drawing must not be scaled. The contractor shall verify all dimensions and other data on site prior to commencement of work. All discrepancies, errors, and omissions are to be reported to the architect. Drawing and specifications, as instruments of service, are the property of the architect. The copyright in the same being reserved to him. No reproduction may be made without the permission of the architect, and when made, must bear his name. All prints to be returned to the architect on request.