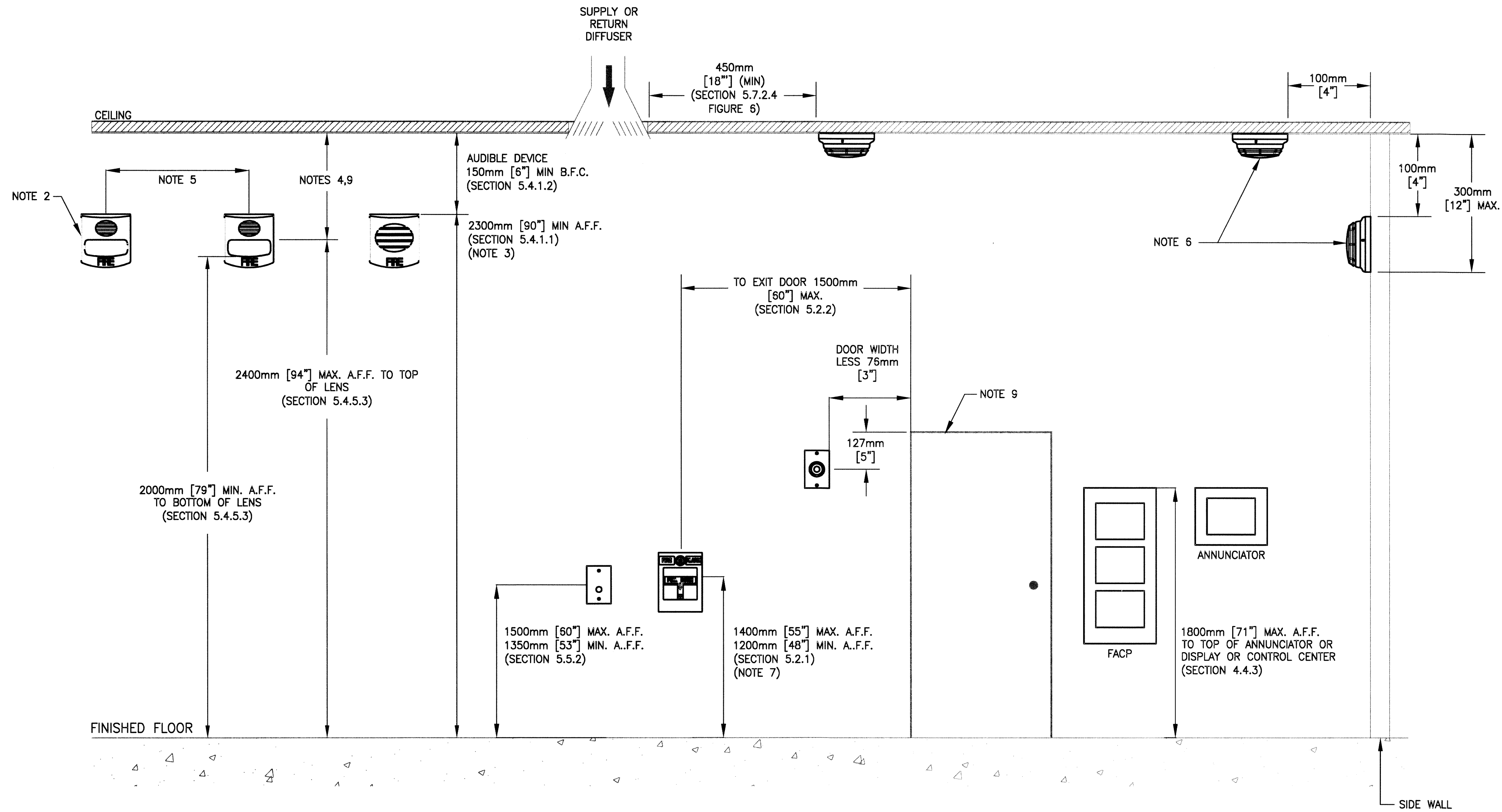


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1 FIRE ALARM DEVICE MOUNTING HEIGHT DETAIL (PER CAN/ULC-S524)
N.T.S.

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)**
 - MIN DISTANCE IN SLEEPING ROOMS IS 610mm [24"] FROM CEILING TO TOP OF LENS FOR 110CD STROBES WITHIN 4877mm [192"] OF THE PILLOW
 - 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

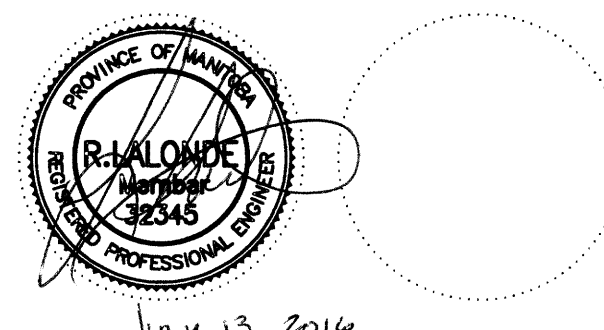
- SMOKE/HEAT DETECTOR
- AUDIBLE DEVICE
- AUDIBLE/VISUAL OR VISUAL DEVICE
- MANUAL PULL STATION
- FIRE EMERGENCY / FIREFIGHTER TELEPHONE OR PHONE JACK
- MAGNETIC DOOR HOLDER
- A.F.F. ABOVE FINISHED FLOOR
- B.F.C. BELOW FINISHED CEILING

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Issue / rev.

Issue / rev.	Date	Description
0	2016/07/15	ISSUED FOR CONSTRUCTION
#	date	Issue notes

professional seals



project information

SEVEN OAKS POOL

444 Adsum Drive
Winnipeg, MB
Canada

client

City of Winnipeg
4th Floor - 85 King Street
Winnipeg, MB

drawing information

**ELECTRICAL
FIRE ALARM
DETAILS**

drawn by: GCN

approved by:

scale: AS NOTED

date issued: 2016.07.15

proj. #: 14-1736-008

rev. #: R-0

**SEVEN OAKS POOL
RENOVATION & ADDITION**
BID OPPORTUNITY NO. 645-2016

**E6
00**

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