



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

ELECTRICAL 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 (88"), 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:**
MIN. DISTANCE IN SLEEPING ROOMS IS 810mm (32") FROM CEILING TO TOP OF LENS FOR 110CD STROBES WITHIN 487mm (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.

NOTES:

- THESE DRAWINGS SHALL NOT BE SCALED.
- THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY ONESELF ALL DIMENSIONS, DATUM, AND DETAILED INFORMATION SHOWN ARE CORRECT.
- THE CONTRACTOR IS TO REVIEW AND COORDINATE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS FOR ADDITIONAL OPENINGS THROUGH FLOORS, WALLS, AND CEILINGS FOR DUCT, PIPE & ELECTRICAL RISERS AND ALL OPENINGS NOT SHOWN ON DRAWINGS.
- ALL OPENINGS THROUGH FIRE ASSEMBLIES ARE TO BE FIRE STOPPED AND SEALED WITH ULC APPROVED FIRE STOPPING TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION, AND PROVIDE A SMOKE-TIGHT BARRIER.
- ALL PRODUCTS AND MATERIALS TO BE USED AND INSTALLED SHALL CONFORM WITH MANUFACTURER'S SPECIFICATIONS & APPLICABLE CODES.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND MAKE GOOD ALL EXISTING CONSTRUCTION AFFECTED BY THE REMOVAL OF ALL ITEMS FORMING THE PART OF THE RENOVATION WORK.
- WHERE NEW FLOORING AND BASE IS TO BE INSTALLED IN EXISTING AREAS (REFER TO FLOOR PLAN AND ROOM SCHEDULE) THE EXISTING FLOORING SURFACE AND BASE MUST BE REMOVED UNLESS OTHERWISE NOTED. ALL FLOOR SURFACES SHALL BE PREPARED IN ACCORDANCE TO MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION OF NEW FLOOR.
- WHERE PAINTING OF EXISTING WALLS IS INDICATED ON THE ROOM SCHEDULE, THESE WALLS MUST BE CLEANED OF ANY EXISTING WALL COVERING, PATCHED & PREPARED TO ACCEPT NEW MATERIAL, UNLESS OTHERWISE NOTED.

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

0	ISSUED FOR CONSTRUCTION	CLS	15.02.17
No.	REVISION/DESCRIPTION	BY	DATE

SEAL



GCN	CHECKED	DESIGNED	CLS	APPROVED
DATE	2014.12.22	USER	APPROVAL	

Winnipeg THE CITY OF WINNIPEG
PLANNING, PROPERTY AND
DEVELOPMENT DEPARTMENT
MUNICIPAL ACCOMMODATIONS DIVISION
3-65 GARRY STREET, R3C 4K4

PROJECT
SHERBROOK POOL
REFURBISHMENT OF SHERBROOK POOL

381 SHERBROOK STREET

SHEET TITLE

ELECTRICAL
FIRE ALARM DEVICE
MOUNTING HEIGHT DETAIL

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2013-173	E21

