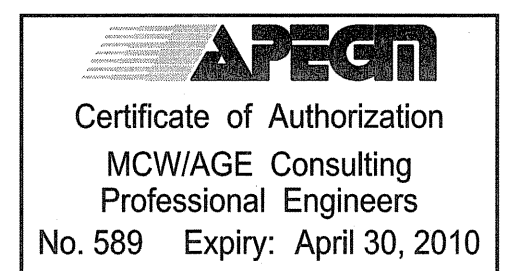


1 FIRE ALARM RISER DIAGRAM
E6.3 SCALE: N.T.S.

NOTES:

1. PROVIDE ISOLATION MODULES ENTERING AND LEAVING EACH ZONE DEFINED BY THE LATEST VERSION OF THE NATIONAL BUILDING CODE AND ULC-S524-06.
2. ALLOW MAXIMUM OF 80 ADDRESSABLE DETECTION/ALARM DEVICES PER ADDRESSABLE LOOP MODULE.
3. PROVIDE CLASS B SIGNAL CIRCUITS FOR CORRIDOR AUDIBLE SIGNALS.
4. PROVIDE CLASS A CIRCUITS FOR DETECTION/ALARM DEVICES.
5. THIS FIRE ALARM RISER SHALL BE UTILIZED AS A GUIDE FOR THE CONTRACTOR TO PRICE ONLY. THE CONTRACTOR SHALL PROVIDE AN UPDATED RISER AS CREATED BY THE FIRE ALARM SYSTEM SUPPLIER TO ENSURE CODE CONFORMANCE BASED ON THEIR SYSTEM REQUIREMENTS.
6. PROVIDE MINIMUM 1 HOUR FIRE RATED CABLING FOR ANNUNCIATOR RISER CABLING.

FIRE ALARM ZONE SCHEDULE				
ABBREVIATIONS: MPS - MANUAL PULLSTATION PS - PRESSURE SWITCH HD - HEAT DETECTOR FS - FLOW SWITCH SD - SMOKE DETECTOR SC - SUPERVISORY CONTACT DSD - DUCT SMOKE DETECTOR AC - ALARM CHECK SV - SUPERVISED VALVE				
ZONE	DESCRIPTION	INITIATING DEVICES	ALARM	TROUBLE
Z1	BASEMENT FLOOR	MPS/HD/SD	•	
Z2	MAIN FLOOR	MPS/HD/SD	•	
Z3	STAIR S01	SD	•	
Z4	STAIR S02	SD	•	
Z5	FUTURE ELEVATOR PIT	HD	•	
Z6	FUTURE ELEVATOR TOP OF SHAFT	HD	•	
Z7	AHU-2	DMSD	•	
Z8	FF-1	DMSD	•	
Z9	SF-1	DMSD	•	
Z10	SPARE			
Z11	SPARE			
Z12	SPARE			
Z13	SPARE			
Z14	SPARE			
Z15	SPACE			
Z16	SPACE			
Z17	SPACE			
Z18	SPACE			
Z19	SPACE			



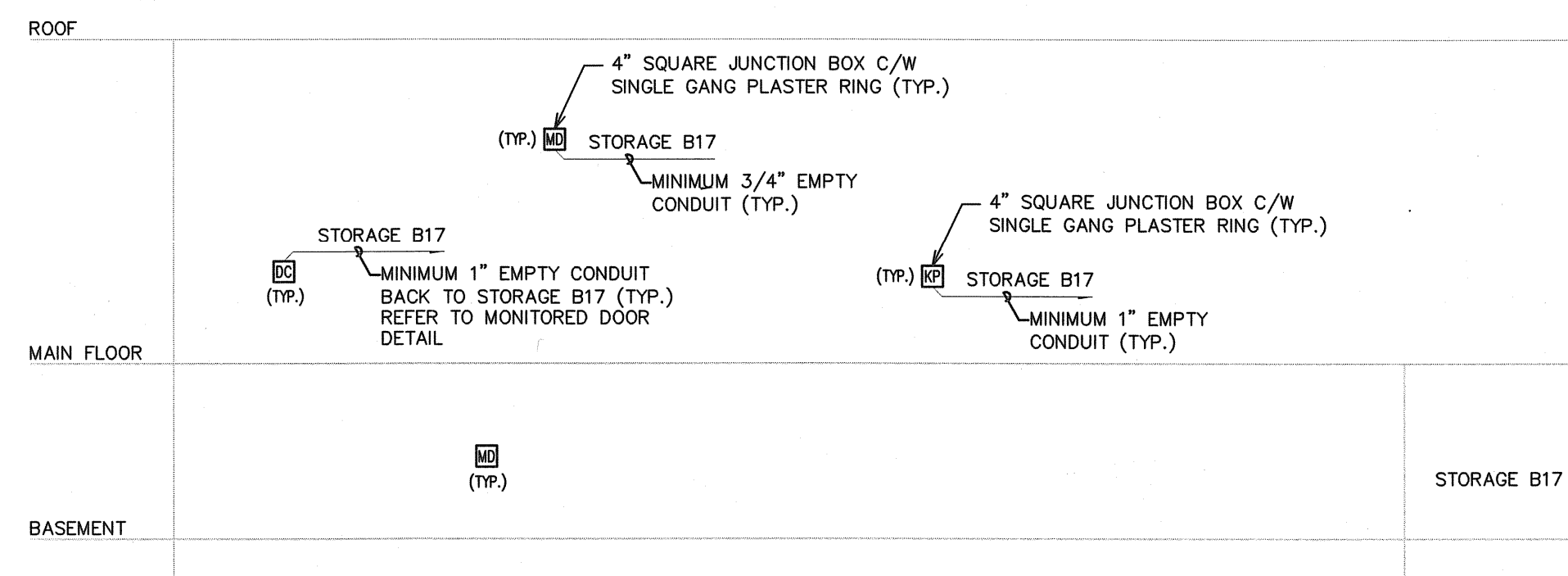
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| D ISSUED FOR TENDER | FEB 26, 2010 |
| C ISSUED FOR 90% REVIEW | FEB 10, 2010 |
| B ISSUED FOR 90% REVIEW | JAN 08, 2010 |
| A ISSUED FOR 60% REVIEW | DEC 02, 2009 |

This drawing must not be scaled.

The general Contractor must verify all dimensions, datums and levels prior to commencement of work. All errors and omissions must be reported immediately to the Architect.

Variations and modifications to work shown on this drawing shall not be carried out without written permission from the Architect.

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2 SECURITY SYSTEM ROUGH-IN RISER DIAGRAM
E6.3 SCALE: N.T.S.

NOTES:

1. PROVIDE ROUGH-IN ONLY FOR SECURITY SYSTEM.
2. PROVIDE PLASTER BUSHINGS AND PULLWIRE FOR ALL EMPTY CONDUIT.



project
SINCLAIR COMMUNITY CENTRE ADDITION & RENOVATIONS
490 Sinclair Street, Winnipeg

sheet title
RISER DIAGRAMS

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