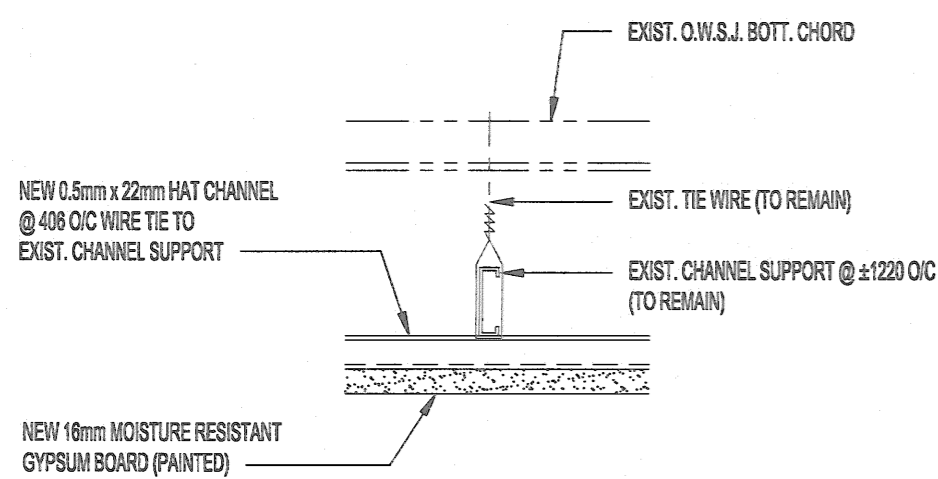


**PARTIAL MAIN FLOOR REFLECTED CEILING PLAN**  
SCALE 1:50



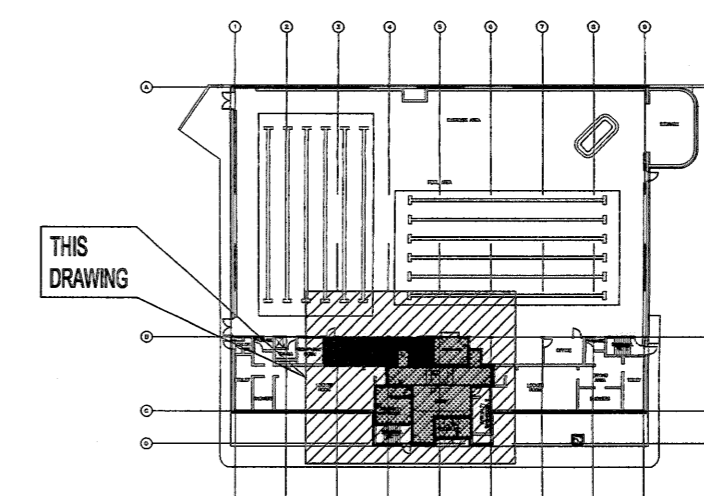
**1 NEW GYPSUM BOARD CEILING DETAIL**  
SCALE: 1:5

**ACCESS DOORS:**

- ACCESS DOORS TO BE INSTALLED IN NEW GYPSUM BOARD CEILING TO GAIN ACCESS TO MECHANICAL EQUIPMENT FOR MAINTENANCE PURPOSES. NEW ACCESS DOOR LOCATIONS TO MATCH EXISTING ACCESS DOOR LOCATIONS WHICH WILL BE DEMOLISHED BY CONTACT ADMINISTRATOR DURING ASBESTOS ABATEMENT.
- PAINT ALL ACCESS DOORS TO MATCH CEILING COLOUR.
- ACCESS DOORS TO BE PROVIDED WITH THE FOLLOWING:
  - DOOR: FLUSH TO FRAME WITH ROUNDED SAFETY CORNERS
  - MOUNTING FRAME: ONE PIECE OUTER FLANGE WELDED TO MOUNTING FRAME
  - HINGE: CONTINUOUS, CONCEALED
  - LATCH: STAINLESS STEEL SCREWDRIVER OPERATED CAM LATCH
  - FINISH: 5-STAGE IRON PHOSPHATE PREPARATION WITH PRIME COAT OF WHITE ALKYL BAKED ENAMEL.
- ACCEPTABLE PRODUCT: UF-5000 UNIVERSAL FLUSH ACCESS DOOR AS MANUFACTURED BY ACUDOR PRODUCTS LTD. OR APPROVED EQUAL IN ACCORDANCE WITH BT.

**GYPSUM BOARD:**

- GYPSUM BOARD IN ACCORDANCE WITH CANCSA-82.27 (LATEST). BOARD TO BE MOISTURE RESISTANT. ALL PRODUCTS AS MANUFACTURED BY CGC, GP GYPSUM, CERTAINTED OR APPROVED EQUAL IN ACCORDANCE WITH BT. SEE DRAWINGS FOR TYPES AND THICKNESS. SHEETS TO BE OF LARGEST PRACTICAL SIZE WITH BEVELED EDGES FOR TAPING.
- INSTALL ALL GYPSUM BOARD SQUARE, PLUMB AND LEVEL, IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, THE NATIONAL BUILDING CODE AND GOOD STANDARD PRACTICE.
- FASTEN BOARD TO STEEL FRAMING USING S-12 DRYWALL SCREWS. ALL SCREWS MUST PROVIDE 13mm MINIMUM THREAD ENGAGEMENT IN STEEL FRAMING. SPACE FASTENERS FOR CEILING WORK AT 300mm O/C MAXIMUM ALONG ALL SUPPORTS FOR ALL LAYERS OR AS REQUIRED FOR TESTED ASSEMBLY. INSTALL BOARD PARALLEL OR PERPENDICULAR TO FRAMING, STAGGERING ALL JOINTS BY ONE FRAMING SPACE, MINIMUM.
- PROVIDE CORNER BEADS, FILL TYPE 'J' TRIM (REGULAR AND SELF-MASKING) AND OTHER ACCESSORIES AS REQUIRED AND NOTED. FINISH ALL JOINTS WITH 3 COAT SYSTEM: TAPE EMBEDDED WITH JOINT COMPOUND, AND 2 COATS OF FINISHING COMPOUND. SAND SMOOTH. PROVIDE SKIM COAT OVER ENTIRE GYPSUM BOARD SURFACE AND SAND SMOOTH, READY TO RECEIVE FINISH.



**KEY PLAN**  
SCALE: N.T.S.

**PAINTING:**

- ALL COMPONENTS FOR INDIVIDUAL PAINTING FORMULAE TO BE PRODUCTS OF A SINGLE MANUFACTURER AND SHALL BE COMPATIBLE WITH EACH OTHER. ALL MATERIALS TO BE PREMIUM GRADE.
- STORE, HANDLE AND APPLY ALL PAINTS AND ASSOCIATED MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. DO NOT DILUTE PAINT UNLESS RECOMMENDED BY MANUFACTURER OR OTHERWISE APPROVED OR NOTED. DISPOSE OF UNUSED PAINTING MATERIALS IN A SAFE MANNER AND IN ACCORDANCE WITH ALL PERTINENT GOVERNMENTAL REGULATIONS.
- IN GENERAL, PROTECT ALL ADJACENT AREAS, SURFACES, FIXTURES, EQUIPMENT, SERVICES, ETC. FROM OVERSPRAY, OVERLAP OR ANY OTHER CONTAMINATION RESULTING FROM PAINTING OPERATIONS. CONTRACTOR SHALL MASK, COVER, PROTECT AS APPROPRIATE. REMOVE COVER PLATES, SIGNAGE, HANGINGS, ETC. AS APPROPRIATE AND REPLACE AFTER PAINT IS CURED.
- CLEAN AND PREPARE ALL SUBSTRATES AS RECOMMENDED BY MANUFACTURER AND AS SPECIFIED BELOW TO PROVIDE FULL, UNINTERRUPTED BOND WITH PAINT SYSTEM IN GENERAL. SAND LIGHTLY BUT THOROUGHLY BETWEEN ALL COATS. REMOVE ALL DUST AND OTHER CONTAMINANTS FROM SURFACES PRIOR TO PAINT APPLICATION, TO PRODUCE SMOOTH EVEN FINISH. NEATLY CUT OR MASK AS APPROPRIATE TO LEAVE FULL, NEAT, WELL DEFINED TERMINATIONS.
- PRIME ALL SURFACES WITH APPROPRIATE PRIMER TO SUIT SUBSTRATE AND FINISH COATS UNLESS SPECIFIED.
- FIELD TOUCH UP ALL SHOP PAINTED ITEMS AS REQUIRED TO PROVIDE COMPLETE PROTECTION AND SMOOTH FINISH.
- CEILING COLOUR TO BE COLOUR MATCH OF EXISTING CEILING.
- ACCEPTABLE PRODUCTS: BENJAMIN MOORE, INTERNATIONAL, PITTSBURGH PAINTS, PRATT & LAMBERT, DULUX OR APPROVED EQUAL IN ACCORDANCE WITH BT.
- FORMULAE:  
GYPSUM BOARD CEILING  
1 COAT PRIMER SEALER  
2 COATS FLAT LATEX

**SUSPENDED GRID CEILING:**

- SUSPENSION GRID TO BE INTERMEDIATE RATED, CLASS 'X' SYSTEM IN ACCORDANCE WITH ASTM C835 (LATEST) INSTALL IN A 610mm X 1220mm GRID AS SHOWN. MAIN AND CROSS TEE BODY TO BE DOUBLE-WEBBED STEEL BODY AND G30 HOT-DIPPED GALVANIZED STEEL CAP. GRID AND TRIM COMPONENTS TO BE BY SAME MANUFACTURER. FINISH, FLAT WHITE. APPROVED PRODUCT: CGC DDX/DLX OR APPROVED EQUAL IN ACCORDANCE WITH BT.
- ACOUSTIC PANELS TO BE 610mm X 1220mm X 15mm CLASS 'A' (OR BETTER), NET-FORMED MINERAL FIBER UNITS. SURFACE PATTERN TO BE FINE TEXTURED, NON-DIRECTIONAL EDGES, SQUARE, COLOUR WHITE. APPROVED PRODUCT: CGC OLYMPIA MICRO OR APPROVED EQUAL IN ACCORDANCE WITH BT.
- STORE, HANDLE, CLIMATE AND INSTALL GRID AND PANELS IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS. BUILDING SHALL BE COMPLETELY CLOSED IN AND AT NORMAL OCCUPANCY ENVIRONMENT (TEMPERATURE AND HUMIDITY).
- INSTALL SUSPENDED CEILING IN ACCORDANCE WITH ASTM C836 AND MANUFACTURER'S RECOMMENDATIONS. INCLUDE ALL NECESSARY HANGERS, GRILLAGE, SPLINES AND SUPPORTING HARDWARE AS REQUIRED TO PROVIDE AN 'INTERMEDIATE-DUTY' RATED CEILING ASSEMBLY.
- INSTALL CEILING LEVEL AND SQUARE AT HEIGHT SHOWN. LAYOUT GRID TO SUIT EXISTING ROOM CONFIGURATION. BUTT AGAINST PARTITION WALLS AS SHOWN. ALL CUT GRID AND PANELS SHALL BE TIGHT FITTING. AVOID CUT PANELS LESS THAN 50mm WIDE. SUBSTITUTE OVERSIZE PANELS CUT FROM 610mm X 1220mm PANELS.
- CO-ORDINATE THE SUPPLY AND INSTALLATION OF ALL ASSOCIATED MECHANICAL/ELECTRICAL COMPONENTS AND TRIM. PROVIDE INDEPENDENT SUPPORT FOR LIGHTING FIXTURES, AND MECHANICAL DIFFUSERS AND GRILLES.
- PROVIDE OWNER WITH MINIMUM 1% GRID (1220mm AND 610mm CROSS TEES) AND 2% PANELS, (IN UNOPENED, CLEARLY MARKED, FACTORY WRAPPED CARTONS) MAINTENANCE MATERIAL, AND MAINTENANCE INSTRUCTIONS AT COMPLETION OF WORK.

**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 THE FIRE SEPARATIONS AS A RESULT OF THE WORK OF THIS CONTRACT ARE TO BE FIRE STOPPED AND SEALED WITH UL APPROVED FIRE STOPPING TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION, AND PROVIDE AND 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.

**KEYNOTES:**

- ASBESTOS ABATEMENT IN THE OUTLINED AREA IS TO BE PERFORMED BY THE CONTRACT ADMINISTRATOR PRIOR TO THE COMMENCEMENT OF THIS PROJECT. THE INSTALLATION OF NEW CEILING & ACCESS PANELS IS INCLUDED IN THE SCOPE OF WORK FOR THIS PROJECT. COORDINATE INSTALLATION OF NEW CEILING WITH MECHANICAL AND ELECTRICAL.
- EXISTING ELECTRICAL CONDUIT FASTENED TO EXISTING CEILING TO BE UNFASTENED AND TEMPORARILY SUPPORTED BY CONTRACT ADMINISTRATOR DURING ASBESTOS ABATEMENT. AS PART OF SCOPE OF THIS PROJECT, CONTRACTOR TO FASTEN EXISTING CONDUIT TO NEW CEILING SIMILAR TO EXISTING.

**LEGEND:**

- EXIST. SUSPENDED CEILING GRID & ACOUSTIC TILE TO BE REMOVED & DISCARDED. INSTALL NEW SUSPENDED CEILING GRID & ACOUSTIC TILE TO SUIT MECH. & ELECT. EXIST. LAYOUT
- EXIST. CEILING TO BE REMOVED BY CONTRACT ADMINISTRATOR. NEW 18mm MOISTURE RESISTANT GYPSUM BOARD CEILING TO BE INSTALLED BY CONTRACTOR. SEE DETAIL 14. PAINT TO MATCH EXIST.
- EXIST. SUSPENDED CEILING TO BE REMOVED WITH CARE, STORED & RE-INSTALLED BY CONTRACTOR

No.	REVISION/DESCRIPTION	BY	DATE
0	ISSUED FOR TENDER	Re	19.08.15

SEAL



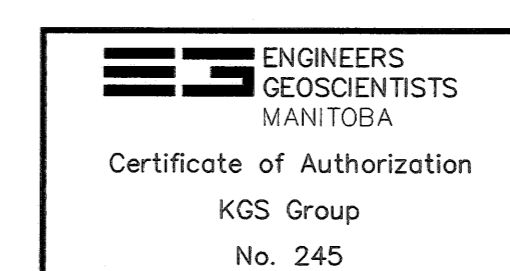
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SMH	Re	SMH	B

DATE: 19.08.13 USER APPROVAL

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

PROJECT  
**ROOFTOP HEAT RECOVERY  
VENTILATOR REPLACEMENT  
BONIVITAL POOL**  
1215 ARCHIBALD STREET

SHEET TITLE  
BUILDING  
PARTIAL MAIN FLOOR  
REFLECTED CEILING PLAN



SCALE	PROJECT No:	SHEET No:
AS SHOWN	19-0107-007	B01

DRAWING SHEET SIZE: A1 (841mm x 594mm) PLOT 1:1