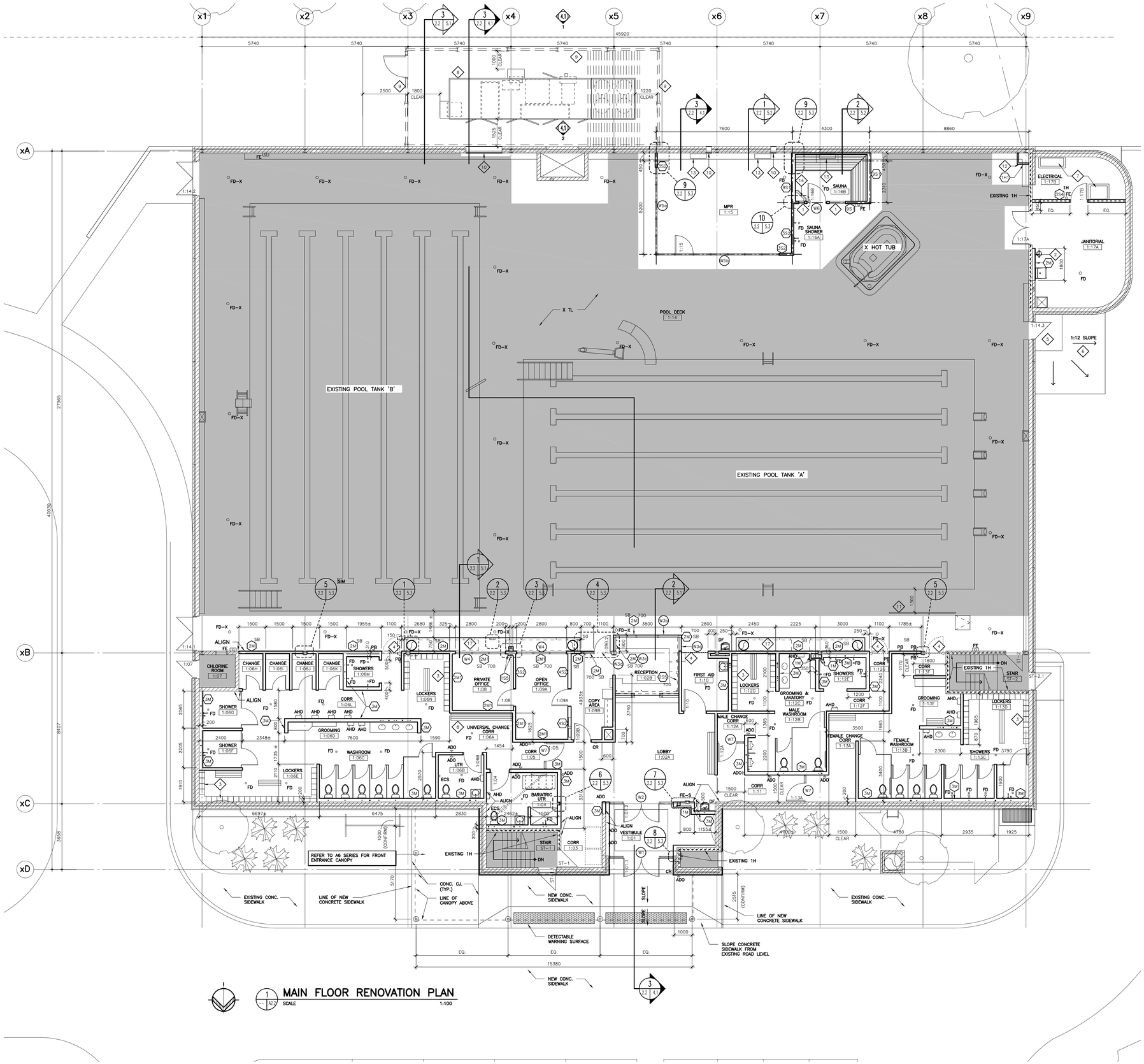

1 A2.2 MAIN FLOOR RENOVATION PLAN
SCALE 1:100

FIRE SEPARATION LEGEND

FOR DRAWING CLARITY FIRE SEPARATION LINETYPES ARE NOT INDICATED THROUGH DOOR AND WINDOW OPENINGS, HOWEVER ALL WALLS ABOVE AND BELOW DOORS AND WINDOWS SHALL BE CONSTRUCTED TO MATCH ADJACENT FIRE SEPARATIONS INDICATED.

NFS	NON RATED FIRE SEPARATION
1H	1 HOUR FIRE SEPARATION

CONSTRUCTION LEGEND:

- EXISTING CONSTRUCTION TO REMAIN
- NEW CONSTRUCTION, REFER TO INTERIOR PARTITION TYPES FOR SPECIFICATIONS
- EXISTING DOOR TO REMAIN
- NEW DOOR AND FRAME, REFER TO DOOR SCHEDULE (1.28)
- W#: WINDOW TYPE – REFER TO A4.1

ABBREVIATIONS LEGEND:

ADO	AUTOMATIC DOOR OPERATOR
CR	CARD READER
FD–X	EXISTING FLOOR DRAIN
FD	FLOOR DRAIN (REFER TO MECHANICAL) REFER TO A7 DRAWINGS FOR FLOOR SLOPES
FE	FIRE EXTINGUISHER (SURFACE MOUNTED)
FE–S	FIRE EXTINGUISHER (SEMI–RECESSED)
PB	PUSH BUTTON

INTERIOR PARTITION TYPES

ALL CONCRETE MASONRY UNIT WALLS EXTEND TO ±100 mm ABOVE CEILING (NEAREST FULL BLOCK COURSE) UNLESS NOTED OTHERWISE.

ALL FIRE RATED WALLS TO EXTEND TO U/S ROOF OR FLOOR DECK ABOVE UNLESS NOTED OTHERWISE.

ALL WALLS ARE 2M UNLESS NOTED OTHERWISE

ALL EXPOSED CONCRETE BLOCK CORNERS TO BE RADIUSED 25 mm

BASE COURSE OF ALL CMU WALLS TO BE 100 mm HIGH UNLESS OTHERWISE NOTED

SB	CONCRETE MASONRY UNITS TO HAVE STACK BOND
3000	INTERIOR PARTITION TO TERMINATE AT INDICATED HEIGHT ABOVE FINISHED FLOOR
1M	90 mm CONCRETE MASONRY UNITS
2M	140 mm CONCRETE MASONRY UNITS
2M	140 mm CONCRETE MASONRY UNITS 16 mm GYPSUM BOARD ONE SIDE
3M	190 mm CONCRETE MASONRY UNITS
S2	41 mm STEEL STUDS @ 400 mm O.C. 16 mm GYPSUM BOARD ONE SIDE
S3	64 mm STEEL STUDS @ 400 mm O.C. 16 mm GYPSUM BOARD ONE SIDE
S2	92 mm STEEL STUDS @ 400 mm O.C. 16 mm GYPSUM BOARD BOTH SIDES WITH 92 mm ACOUSTIC BATT INSULATION
S4	92 mm STEEL STUDS @ 400 mm O.C. 16 mm FIRE RATED GYPSUM BOARD BOTH SIDES WITH 92 mm ACOUSTIC INSULATION (STC 47) (ULC W407 – 1 HOUR)
S2	152 mm STEEL STUDS @ 400 mm O.C. 16 mm GYPSUM BOARD BOTH SIDES WITH 152 mm ACOUSTIC BATT INSULATION
S5	MOSAIC TILE FINISH ON MORTAR BED 16 mm TILE BACKER BOARD 92 mm STEEL STUDS @ 400 mm O.C. FILL VOIDS WITH MINERAL FIBER INSULATION 16 mm GYPSUM BOARD FOIL VAPOUR BARRIER 19 mm PLYWOOD T&G CEDAR WOOD SLATS (SAUNA SIDE)
1H	25 mm F/R GYPSUM BOARD SHAFTLINER PANELS C–T STEEL STUDS FILL VOIDS WITH INSULATION 16 mm F/R GYPSUM BOARD (1 HOUR SHAFT WALL)

CONSTRUCTION KEYNOTES:

1. INTERIOR GLAZING IN MILLWORK FRAME.
2. NEW PLUMBING LINES SERVING SINK & EYE WASH STATION TO BE ROUTED FROM ADJACENT CRAWLSPACE, & UP BEHIND NEW MASONRY WALL.
3. SUPPLY AND INSTALL METAL LOCKERS, PROVIDE METAL FILLER PANELS WITH TOP COVER AT BANK ENDS AND CORNERS.
4. NEW PEDESTRIAN GATE EQUIPMENT. REFER TO SPECIFICATIONS AND ELECTRICAL.
5. PROVIDE SLOPED CONCRETE ENTRANCE SLAB AT EXTERIOR DOOR LEVEL WITH MAIN FLOOR. REFER TO STRUCTURAL.
6. PROVIDE REGULAR DUTY ASPHALT ON COMPACTED GRAVEL BASE SLOPED DOWN TO EXISTING PARKING LOT ELEVATION. ASPHALT TO TIE IN FLUSH WITH NEW CONCRETE ENTRANCE SLAB.
7. PROVIDE NEW HOUSEKEEPING PADS FOR NEW DISTRIBUTION PANEL AND TRANSFORMER (REFER TO ELECTRICAL). CONFIRM EXTENTS WITH EQUIPMENT.
8. NEW AIR HANDLING UNIT ON CONCRETE PAD, REFER TO MECHANICAL AND STRUCTURAL. ALL CLEARANCES AROUND EQUIPMENT TO BE CONFIRMED W/ EQUIPMENT REQUIREMENTS.
9. ACOUSTIC METAL ENCLOSURE WITH SUPPLEMENTARY ACOUSTICAL TREATMENT C/W STEEL STRUCTURE BY ENCLOSURE MANUFACTURER.
10. NEW DUCT PENETRATION THROUGH EXISTING EXTERIOR WALL. REFER TO STRUCTURAL FOR LINTEL DETAIL. REFER TO A5 WALL SECTIONS FOR TIE IN DETAILS.
11. REINSTALL EXISTING RAILING. PATCH AND REPAIR TILE FLOORING WHERE RAILING WAS REMOVED. REPAIR WITH MATCHING TILE FINISH.
12. NEW ENCLOSURE TO CONCEAL ELECTRICAL DISTRIBUTION FROM EXTERIOR TO ELECTRICAL ROOM. COORDINATE WIDTH OF ENCLOSURE WITH ELECTRICAL. REPAIR EXISTING TILE FINISH ON BUILT–IN BENCH WHERE IMPACTED BY THE CONSTRUCTION OF THE SHAFT WALLS.
13. WHERE SUPPLY AIR GRILLES WERE REMOVED FROM BUILT–IN BENCH, REPAIR OPENING WITH PRESSURE TREATED WOOD FRAME MECHANICALLY FASTENED THROUGH CONCRETE BENCH, PRESSURE TREATED PLYWOOD SUBSTRATE WITH MINIMUM 50mm CONCRETE TOPPING AND NEW TILE FINISH TO MATCH EXISTING.
14. RELOCATED SAUNA EQUIPMENT. REFER TO ELECTRICAL.

GENERAL CONSTRUCTION NOTES:

1. THE FOLLOWING NOTES ARE APPLICABLE TO ALL ARCHITECTURAL DRAWINGS & WORK WITHIN THE SCOPE OF WORK DOCUMENTATION.
2. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE. THE SUBTRADES SHALL VERIFY, COORDINATE & BE RESPONSIBLE FOR ALL DIMENSIONS ON THE JOB SITE. DIMENSIONS REQUIRING SITE MEASUREMENT SHALL BE CONFIRMED PRIOR TO PROCEEDING WITH THE WORK.
3. ALL DIMENSIONS ARE IN METRIC MEASURE UNLESS OTHERWISE NOTED.
4. ALL DIMENSIONS ARE FROM FINISHED FACE TO FINISHED FACE UNLESS OTHERWISE NOTED.
5. THE CONTRACTOR IS RESPONSIBLE TO CHECK AND COMPLY WITH ALL LOCAL, PROVINCIAL AND NATIONAL BUILDING CODES FOR ALL ASPECTS OF WORK.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED LICENSES & PERMITS RELEVANT TO THE SCOPE OF THE PROJECT. BUILDING OCCUPANCY PERMIT, UNLESS OTHERWISE NOTED. INDIVIDUAL SUBTRADES ARE RESPONSIBLE FOR SCHEDULING ANY RELEVANT INSPECTIONS THAT MAY BE REQUIRED AS PERTAINING TO THEIR SCOPE OF WORK.
7. ALL CONSTRUCTION & MATERIALS SHALL BE OF THE HIGHEST QUALITY & CONFORM TO ACCEPTED INDUSTRY/ TRADE STANDARDS FOR GOOD DESIGN & CONSTRUCTION. ALL MATERIALS SHALL BE INSTALLED TO MANUFACTURER'S SPECIFICATIONS. ANY MATERIAL NOT SPECIFIED SHALL BE THE MOST SUITABLE FOR THE INTENDED PURPOSE.
8. REPAIR TO AS NEW CONDITION ALL AREAS & SURFACES AFFECTED BY DEMOLITION OR NEW CONSTRUCTION. REFER TO ROOM FINISH SCHEDULE AND DOOR SCHEDULE FOR IDENTIFICATION OF NEW WALL, DOOR AND FLOOR FINISHES PER AREA/ROOM.
9. ALL NEW AND EXISTING GYPSUM BOARD AND PLASTER BULKHEADS AND CEILINGS TO BE PAINTED UNLESS NOTED OTHERWISE.
10. MOULD RESISTANT GYPSUM BOARD (IN LIEU OF GYPSUM BOARD INDICATED ON WALL TYPES):
    a. PROVIDE MOULD RESISTANT GYPSUM BOARD ON WALL SURFACES CONTAINING PLUMBING FIXTURES – FULL HEIGHT (TO MIN. 6" ABOVE CEILING) AND WIDTH TO ADJACENT INTERSECTING WALL(S). WHERE INTERSECTING WALL IS LESS THAN 3'–0" FROM PLUMBING FIXTURE CENTERLINE, CONTINUE MOULD RESISTANT GYPSUM BOARD ONTO ADJACENT WALL SURFACE MIN. 3'–0".
    b. PROVIDE MOULD RESISTANT GYPSUM BOARD ON BOTH FACES OF PERIMETER OR INTERNAL WALLS OF WASHROOMS.
11. TILE BACKER BOARD TO BE USED IN LIEU OF GYPSUM BOARD INDICATED ON WALL TYPES FOR EXTENT OF CERAMIC OR PORCELAIN WALL TILES WHERE INDICATED TO BE INSTALLED, REFER TO ROOM FINISH SCHEDULE.
12. THE FACILITY RESERVES THE RIGHT TO REJECT ANY ITEM OF WORK OR EQUIPMENT THAT DOES NOT CONFORM TO THE CONTRACT DOCUMENTS & ACCEPTED STANDARDS OF PERFORMANCE, APPEARANCE, & FINISH.
13. THE CONTRACT DOCUMENTS ARE DIAGRAMMATIC ONLY & ARE FURNISHED TO ESTABLISH SCOPE, MATERIAL, QUANTITIES, & DESIGN INTENT. THE DOCUMENTS ARE NOT DETAILED INSTALLATION DRAWINGS. MINOR DETAILS ARE USUALLY NOT SHOWN OR SPECIFIED & ANY INCIDENTAL ACCESSORIES REQUIRED FOR PROPER INSTALLATION OF THE DESIGN ARE TO BE INCLUDED IN THE WORK.
14. ALL PENETRATIONS IN FIRE SEPARATION ASSEMBLIES ARE TO BE FIRE STOPPED WITH CGA/ULC APPROVED NON–COMBUSTIBLE MATERIAL AS SPECIFIED.
15. CAULK PERIMETER OF GYPSUM BOARD CONTINUOUSLY BOTH SIDES OF ALL FIRE SEPARATIONS AND INTERIOR WALLS CONTAINING ACOUSTIC INSULATION.
16. SUPPLY & INSTALL SOLID WOOD INTERNAL BLOCKING IN ALL WALLS/CEILINGS TO RECEIVE WALL MOUNTED MILLWORK, EQUIPMENT & OTHER ELEMENTS IN CONTRACT AND NOT IN CONTRACT. REFER TO MANUFACTURERS WRITTEN INSTALLATION INSTRUCTIONS FOR MOUNTING REQUIREMENTS. REFER TO PLANS FOR EXACT LOCATIONS. ENSURE ALL BLOCKING MEETS FIRE CODE RATINGS WHEN USED WITHIN PLENUM SPACE AND FIRE RATED ASSEMBLIES.
17. TEMPORARILY REMOVE EXISTING ACOUSTIC TILE CEILINGS IN BASEMENT ROOMS AS REQUIRED TO PERFORM DEMOLITION AND NEW CONSTRUCTION WORK ABOVE. (TYPICAL)
18. SLOPE FLOORS MIN. 12 mm TO ALL FLOOR DRAINS UNLESS OTHERWISE INDICATED. REFER TO A7 ENLARGED FLOOR PLANS FOR APPROXIMATE EXTENTS OF FLOOR SLOPE. SLOPES TO BE ACHIEVED ABOVE MIN. BONDED TOPPING ELEVATION, W/ BUILT–UP TILE MORTAR BASE. (TYPICAL)
19. SCAN STRUCTURE PRIOR TO CORING FOR ALL ELECTRICAL AND MECHANICAL PENETRATIONS.
20. ALL CONCRETE MASONRY UNIT WALLS SURROUNDING PRIVATE OFFICE 1:08, OPEN OFFICE 1:09A, BARIATRIC UTR 1:04 AND UTR 1:06B, TO HAVE WALL TYPE 3S2 ON TOP EXTEND TO U/S OF EXISTING STEEL DECK.

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0	22/12/2023	ISSUED FOR CONSTRUCTION	CF

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PROVINCE OF MANITOBA — CASEY W. GREENHAM — 2023-12-22 — REGISTERED ARCHITECT

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MAIN FLOOR RENOVATION PLAN

Comm. No.: 2129 Sheet: **A2.2**

Plotted on: ##-##-##