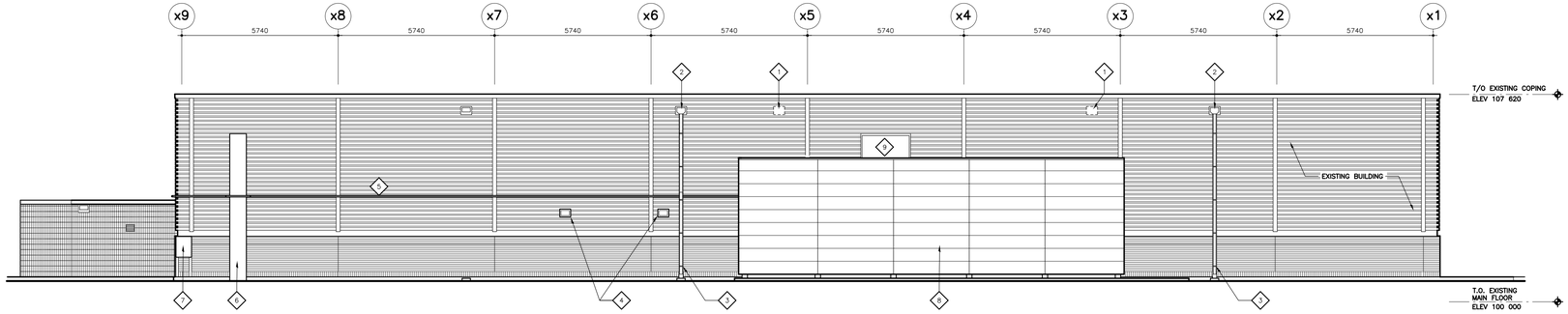
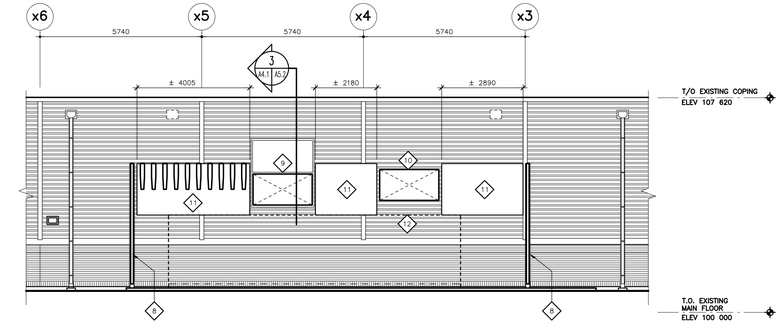


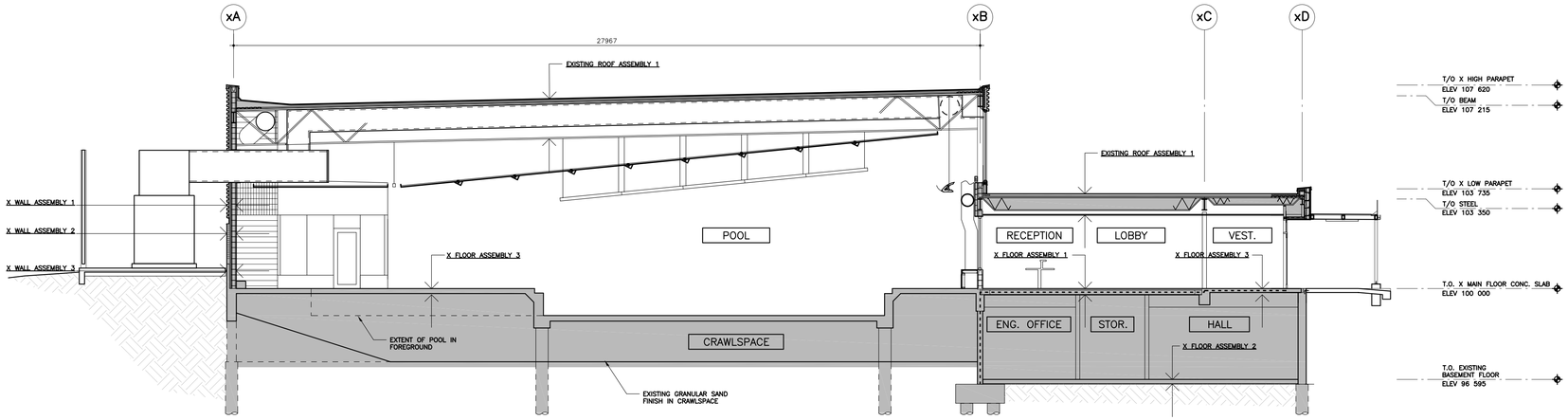
1 NORTH BUILDING ELEVATION

A2.1 | A4.1 SCALE 1 : 100



2 NORTH BUILDING ELEVATION WITHIN ENCLOSURE

A2.1 | A4.1 SCALE 1 : 100



3 BUILDING SECTION

A2.1 | A4.1 SCALE 1 : 100

NOTE: FOR REFERENCE ONLY

EXISTING CONSTRUCTION LEGEND

EXISTING ROOF ASSEMBLY 1:
SBS BASE
GRANULATED CAP MEMBRANE
GYPSUM SUPPORT PANEL, EXTERIOR GRADE
75MM RIGID INSULATION
AIR VAPOUR MEMBRANE
GYPSUM, EXTERIOR GRADE
38MM 22GAUGE STEEL DECK
OWSJ
CEILING FINISH

X FLOOR ASSEMBLY 1:
~200MM PRECAST HOLLOWCORE SLAB
~MORTAR BED TOPPING
~FLOOR TILE FINISH

X FLOOR ASSEMBLY 2:
~125MM CONCRETE SLAB ON GRADE ON UNDISTURBED LEVELED CLAY

X FLOOR ASSEMBLY 3:
~150MM CONCRETE SLAB
~MORTAR BED
~FLOOR TILE FINISH

X WALL ASSEMBLY 1:
~HORIZONTAL STEEL SIDING ON 68MM VERTICAL SECURING CHANNEL AT 1200MM O.C.
~60MM HORIZONTAL SECURING CHANNEL AT 1200MM O.C.
~56MM RIGID INSULATION
~AIR BARRIER MEMBRANE
~200MM EXISTING GLAZED CONCRETE ACOUSTIC BLOCK

X WALL ASSEMBLY 2:
~100MM CONCRETE BRICK
~AIR SPACE
~56MM RIGID INSULATION
~AIR BARRIER MEMBRANE
~200MM EXISTING GLAZED CONCRETE ACOUSTIC BLOCK

X WALL ASSEMBLY 3:
~WATER PROOFING MEMBRANE
100MM CONCRETE WALL (TOP SILL AT 915MM ABOVE FINISHED FLOOR)
~56MM RIGID INSULATION
~AIR BARRIER MEMBRANE
~200MM EXISTING GLAZED CONCRETE ACOUSTIC BLOCK

NOTE: EXISTING SUPPLY AIR BENCH IS CONSTRUCTED OF MASONRY FILL

CONSTRUCTION KEYNOTES

1. DEMOLISH EXISTING OVERFLOW SCUPPER. INFILL OPENING W/ CONSTRUCTION TO MATCH EXISTING. TIE-IN ALL MEMBRANES, & PROVIDE CLADDING SALVAGED FROM NEW WALL OPENING ALONG EXTERIOR WALL. RELOCATE SPLASH PAD TO ALIGN WITH NEW DOWNSPOUTS AND OVERFLOW SCUPPERS.
2. PROVIDE NEW OPENING WITHIN EXISTING PARAPET TO ACCOMMODATE NEW PREFINISHED STEEL OVERFLOW SCUPPER & SCUPPER BOX. LOCATE SCUPPER BOTTOM MAX 100 mm ABOVE ROOF LOW POINT. CUT BACK EXISTING ROOFING, INSULATION, MEMBRANES MIN. 900 mm & TIE IN ALL NEW MEMBRANES TO EXISTING.
3. PROVIDE NEW PRE-FINISHED STEEL DOWNSPOUT & PRECAST CONCRETE SPLASH PAD @ NEW OVERFLOW SCUPPER LOCATION (REFER TO SHEET A5.2 FOR DETAILS). JOG DOWNSPOUT TO BE IN FRONT OF NEW GAS LINE.
4. NEW SUPPLY AND EXHAUST GRILLES SERVING MPR AND SAUNA.
5. NEW GAS LINE. JOG GAS LINE AROUND SERVICE TOWER.
6. EXISTING SERVICE TOWER
7. EXISTING ELECTRICAL DISTRIBUTION
8. NEW ACOUSTIC WALL ENCLOSURE SECURE TO CIP CONCRETE PAD (REFER TO STRUCTURAL)
9. NEW SUPPLY DUCT PENETRATING THROUGH THE EXISTING GRILLE OPENING. INSULATED SOLID HOLLOW METAL PANEL SECURED TO FRAMING. BY HOLLOWMETAL FRAME SUPPLIER
10. NEW RETURN DUCT THROUGH WALL (REFER TO STRUCTURAL & MECHANICAL)
11. NEW ACOUSTIC WALL TREATMENT BY ACOUSTIC ENCLOSURE MANUFACTURER
12. DASHED LINE INDICATE EXTENTS OF NEW AIR HANDLER UNIT ON CIP CONCRETE SLAB. (REFER TO STRUCTURAL & MECHANICAL)

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
1 HOUR FIRE SEPARATION

No.	Date	Issue / Revision	By
0	22/12/2023	ISSUED FOR CONSTRUCTION	CF

Drawn By: DN

Printing Date: DEC. 22, 2023

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

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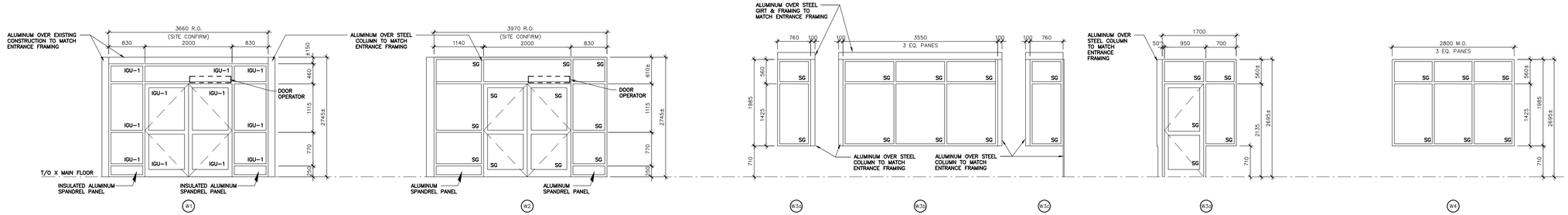

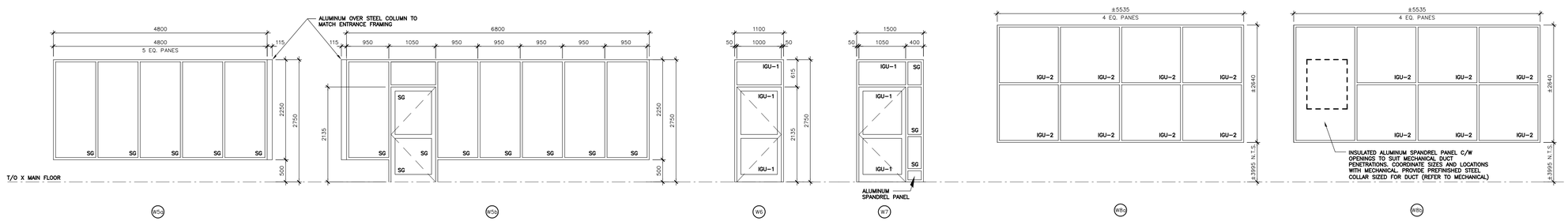

ALUMINUM ENTRANCE FRAME STYLES

SCALE 1 : 50

NOTE:
- ALL INTERIOR GLAZING TO BE SAFETY GLASS (SG) UNLESS OTHERWISE NOTED.
- REFER TO INTERIOR ELEVATIONS FOR LOCATIONS OF GLAZING SURFACE FILM.
- ALL DIMENSIONS TO BE SITE CONFIRMED.

EXISTING CLERESTORY ALUMINUM FRAMING

SCALE 1 : 50

NOTES:
- NEW IGU UNITS IN EXISTING FRAMES. ALL DIMENSIONS TO BE SITE CONFIRMED.

CITY OF WINNIPEG
BONIVITAL POOL RENEWAL

1215 Archibald St, Winnipeg, MB.

BUILDING ELEVATIONS, BUILDING SECTION & FRAME TYPES

Comm. No.: 2129 Sheet: **A4.1**

Plotted on: #-#-##