

# ASSEMBLY LEGEND

## WALL TYPES

**EW1** METAL CLADDING ON WOOD STUD FRAMING - PLYWOOD INTERIOR

- 22mm PREFINISHED 22 GA. CORRUGATED METAL CLADDING
- SPUN POLYOLEFIN WATER RESISTIVE BARRIER MEMBRANE
- 16mm GLASS FIBRE REINFORCED EXTERIOR SHEATHING
- 184mm WOOD STUD FRAMING @ 203MM O.C. (REFER TO STRUCT)

(FILL STUD CAVITY W/ 6" MIN. BATT INSULATION)

- 6 MIL POLYETHYLENE VAPOUR BARRIER MEMBRANE
- 13mm BALTIC BIRCH PLYWOOD - CLEAR SEALED (SEE GENERAL NOTE #6)

**EW2** METAL CLADDING ON WOOD STUD FRAMING - GWB INTERIOR

- 22mm PREFINISHED 22 GA. CORRUGATED METAL CLADDING
- SPUN POLYOLEFIN WATER RESISTIVE BARRIER MEMBRANE
- 16mm GLASS FIBRE REINFORCED EXTERIOR SHEATHING
- 184mm WOOD STUD FRAMING @ 203MM O.C. (REFER TO STRUCT)

(FILL STUD CAVITY W/ 6" MIN. BATT INSULATION)

- 6 MIL POLYETHYLENE VAPOUR BARRIER MEMBRANE
- 1/2" GYPSUM BOARD - PAINTED (ABOVE ELEVATION U/S CONTAINER 2)

**EW3** METAL CLADDING ON WOOD STUD FRAMING - NO INSULATION

- 22mm PREFINISHED 22 GA. CORRUGATED METAL CLADDING
- SPUN POLYOLEFIN WATER RESISTIVE BARRIER MEMBRANE
- 16mm GLASS FIBRE REINFORCED EXTERIOR SHEATHING
- 140mm WOOD STUD FRAMING @ 203MM O.C. (REFER TO STRUCT)

**IW1** CONCRETE BLOCK

- 92mm CONCRETE BLOCK - SEALED

**NOTE:** REFER TO FLOOR PLAN FOR AREAS OF 76mm MIN. SPRAYFOAM INSULATION BETWEEN SHIPPING CONTAINER AND CONC BLOCK

**IW2** 92mm STEEL STUD PARTITION

- 92mm STEEL STUDS @ MAX 406mm O.C.
- 16mm ABUSE-RESISTANT GYPSUM BOARD

**IW3** 92mm STEEL STUD PARTITION - SPRAYFOAM INSULATION

- 13mm CONSTRUCTION GRADE PLYWOOD
- 92mm STEEL STUDS @ MAX 406mm O.C.

(FILL CAVITY SPACE BETWEEN STUDS & SHIPPING CONTAINER WALL WITH 76mm MIN. SPRAYFOAM)

**IW3a** 92mm STEEL STUD PARTITION - BATT INSULATION

- 13mm CONSTRUCTION GRADE PLYWOOD
- 92mm STEEL STUDS @ MAX 406mm O.C.

(FILL STUD CAVITY SPACE WITH 89mm MINERAL WOOL BATT INSULATION)

- VAPOUR BARRIER, TAPPED ALL SIDES & CONTINUOUS WITH ADJACENT WALLS

**NOTE:** CONSTRUCT WALL TO BE REMOVABLE WHEN ACCESS IS REQUIRED THROUGH CONTAINER DOORS

## ROOF TYPES

**R1** SLOPED WOOD ROOF

- 2 PLY MOD. BIT. - HEAT WELDED CAP SHEET
- ICE & WATER SHIELD TO COVER ENTIRE ROOF
- 3mm PROTECTION COVER BOARD (BASIS OF DESIGN: IKO PROTECTOBOARD)
- FULLY ADHERED SBS MODIFIED BITUMEN AIRVAPOUR BARRIER
- 16mm PLYWOOD SHEATHING
- P.T. WOOD BLOCKING AS REQUIRED FOR SLOPE (REFER TO STRUCTURAL)
- 89mm P.T. WOOD STUDS ON FLAT @ 406mm O.C. ACROSS TOP OF CONTAINERS

**NOTE:** SECURE ROOF TO CONTAINER TOP CHANNEL FRAMES ONLY (NO PENETRATIONS ALLOWED INTO CONTAINER CORRUGATED ROOF)

# GENERAL NOTES:

1. SHIPPING CONTAINERS & SANDBLASTING OF CONTAINERS PROVIDED BY CLIENT
2. PROVIDE SEPARATE PRICE FOR 2 URINALS ON EAST ELEVATION
3. PROVIDE SEPARATE PRICE FOR 'LOO LOO' & 'WPG' 1220mm x 152mm LETTERING ON STANDOFFS (LOCATED ON WEST & NORTH ELEVATIONS)
4. ALL SHIPPING CONTAINER WALLS WHERE SPRAYFOAM INSULATION IS INDICATED ON DRAWINGS TO BE A MINIMUM THICKNESS OF 76mm (REFER TO PLANS AND SECTIONS FOR LOCATIONS)
5. ALL CAVITIES WHERE SPRAYFOAM IS INDICATED TO BE COMPLETELY FILLED WITH NO VOIDS ALLOWED. IF VOIDS ARE DISCOVERED, THE CONTRACT ADMINISTRATOR MAY REQUEST A FULL INSPECTION OF SPRAYFOAM APPLICATION AT THE GC'S EXPENSE
6. BALTIC BIRCH PLYWOOD INTERIOR FINISH TO BE FULL SIZE 1220x2434mm SHEETS OF PLYWOOD ALIGNED WITH ELEVATION U/S CONTAINER 2. CUT BALTIC BIRCH PLYWOOD, SIZE TO SUIT, BELOW FULL SHEET AS WALL BASE - CLEAR SEALED.
7. ALL GLAZING, UNLESS OTHERWISE NOTED, TO BE TEMPERED - TYPICAL
8. ALL EXPOSED STEEL FABRICATED EDGES TO BE GROUND SMOOTH
9. ALL EXPOSED WELDING TO BE CONTINUOUS AND GROUND SMOOTH
10. MAKE GOOD ANY DAMAGE DONE TO EXISTING CITY SIDEWALK
11. CONFIRM FINISHES OF ALL STEEL WORK WITH CONTRACT ADMINISTRATOR
12. WATERPROOF RUBBER MEMBRANE TO BE: Blue Seal Waterproofing Rubber Membrane Model # BE185169 Home Depot
13. ALL EXPOSED CONCRETE BLOCK TO BE SEALED WITH: Quikrete Acrylic Concrete Sealer 3.8L - Model 880003 SKU 1000 142722 Home Depot
14. ALL CONCRETE FLOORS AND TOPPING TO BE SEALED. CONCRETE SEALER TO BE AN EPOXY-BASED LIQUID COATING SYSTEM. INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS OVER ALL INTERIOR CONCRETE: PRODUCT TO BE (REFER TO SPEC):  
 Manufacturer: Soprema  
 System Name: Aslan Floor Quartz  
 Colour: Grey OR White ( to be confirmed)

## FLOOR TYPES

- F1** CONCRETE STRUCTURAL SLAB ON GRADE
- CONCRETE SLAB ON GRADE (REFER TO STRUCTURAL)
  - 10mil POLYETHYLENE SHEET VAPOUR RETARDER
  - 102mm EPS FOIL-FACE RIGID INSULATION
  - 152mm VOID FORM (REFER TO STRUCTURAL)
  - COMPACTED GRANULAR FILL (REFER TO STRUCTURAL)
- F2** CONCRETE TOPPING
- 51mm CONCRETE TOPPING (REFER TO STRUCTURAL)
  - EXISTING CONTAINER PLYWOOD FLOOR
  - SPRAYFOAM CAVITY BETWEEN EXISTING CONTAINER FLOOR STEEL MEMBERS
  - 10mil POLYETHYLENE SHEET VAPOUR RETARDER
  - 102mm EPS RIGID INSULATION
  - COMPACTED GRANULAR FILL (REFER TO STRUCTURAL)
- F3** EXISTING CONTAINER FLOOR W/ SPRAYFOAM FLOOR CAVITY
- EXISTING CONTAINER PLYWOOD FLOOR
  - SPRAYFOAM INSULATION IN CAVITY BETWEEN CONTAINER FLOOR STEEL MEMBERS
- F4** WOOD JOIST FLOOR - INSULATED
- 16mm PLYWOOD SHEATHING (REFER TO STRUCTURAL)
  - 184mm WOOD JOISTS @ 406mm O.C. (REFER TO STRUCTURAL)
- (FILL FULL JOIST CAVITY W/ BATT INSULATION)
- 6 MIL POLYETHYLENE VAPOUR BARRIER MEMBRANE
  - 1/2" GYPSUM BOARD - PAINTED

# SYMBOL LEGEND

	SECTION DETAILS & BUILDING SECTION TAG
	CALLOUT TAG
	ELEVATION TAG
	LEVEL TAG
	SPOT ELEVATION
	WALL TAG
	FLOOR TAG
	DOOR TAG
	GRID LINE
	INDICATES GLAZING
	BREAK LINE
	DOOR ACTUATOR
	CENTRE LINE
	DRAWING TITLE
	NORTH ARROW

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**715 MAIN STREET  
PUBLIC TOILET**

715 Main Street, Winnipeg, MB

Project Number: 2022  
Bid Opportunity Number: 54-2021



#	Issue/Revision	Date
1	ISSUED FOR CONSTRUCTION	MAR. 3, 2021
2	ADDENDUM #1	MAR. 15, 2021

Drawing Title:  
**ASSEMBLIES AND  
GENERAL NOTES**

Sheet No:

**A001**

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