

GENERAL NOTES:

- THIS STRUCTURE HAS BEEN DESIGNED AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF PART 9 OF THE MANITOBA BUILDING CODE-2024, NATIONAL BUILDING CODE OF CANADA-2020.
- ALL SPECIFICATIONS AND CODES SPECIFIED SHALL BE THE LATEST REVISION AVAILABLE.
- SITE VERIFY ALL DIMENSIONS, ELEVATIONS, DETAILS, QUANTITIES AND CONDITIONS PRIOR TO START OF ANY DEMOLITION, CONSTRUCTION OR PREFABRICATION OF ANY BUILDING COMPONENT.
- THE CONTRACTOR SHALL ENSURE THAT ALL BURIED SERVICES ARE LOCATED AND MARKED PRIOR TO EXCAVATION.
- ALL BUILDING SYSTEMS COMPONENTS SHALL BE THE PRODUCTS OF A SINGLE MANUFACTURER UNLESS SPECIFIED OTHERWISE.
- SHIP, STORE, HANDLE, ERECT, INSTALL, ETC. ALL BUILDING MATERIALS, COMPONENTS, FIXTURES, EQUIPMENT, ETC. AS PER MANUFACTURER'S WRITTEN INSTRUCTIONS.
- ALL DEMOLITION, FABRICATION, CONSTRUCTION, ETC. SHALL BE CARRIED OUT IN ACCORDANCE WITH ALL PERTINENT BUILDING CODES, AND LOCAL BYLAWS AND ORDINANCES.
- EACH TRADE SHALL BE RESPONSIBLE TO PROVIDE ADEQUATE PROTECTION FOR THE EXISTING FACILITY/PROPERTY TO PREVENT PHYSICAL DAMAGE AND LOSS OF VALUE OR USE OF ANY KIND, AS A RESULT OF DEMOLITION, CONSTRUCTION AND RELATED ACTIVITIES.
- TIME AND DURATION OF ANY NECESSARY DISRUPTION IN THE USE OF ANY ROOM, SPACE, SERVICE, EQUIPMENT, ETC. SHALL BE COORDINATED WITH, AND APPROVED BY THE OWNER AT THE START OF THE PROJECT. PROVIDE OWNER WITH MINIMUM ONE WEEK NOTICE (OR AS REQUIRED) PRIOR TO EACH ACTUAL OCCURRENCE.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY THE OWNER AND THE DESIGN ENGINEER OF ANY PREVIOUSLY UNNOTICED PRE-EXISTING FLAW OR CONDITION THAT MIGHT INCREASE THE SCOPE OF WORK OR COMPROMISE NEW CONSTRUCTION, PRIOR TO THE START OF DEMOLITION AND CONSTRUCTION, OR AS SOON AS IT IS DISCOVERED.
- DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE PROJECT TECHNICAL SPECIFICATIONS.

AIR/VAPOUR BARRIER:

- AIR/VAPOUR BARRIER SHALL COMPLETELY SEPARATE THE HEATED INTERIOR OF THE BUILDING FROM UNHEATED EXTERIOR. BARRIER SHALL BE CONTINUOUS WITH ALL INTERFACES BETWEEN DISSIMILAR COMPONENTS LAPPED AND/OR SEALED AS DETAILED AND NOTED. INSTALL ALONG INSIDE FACE OF THERMAL INSULATION.

POLY VAPOUR BARRIER:

- VAPOUR BARRIER AROUND ENTIRE HEATED AREA OF BUILDING SHALL CONSIST OF 6 MIL POLYETHYLENE SHEET IN WALLS, CEILING, AND BELOW CONCRETE FLOOR SLAB. BARRIER SHALL ALSO INCLUDE ALL OTHER TRANSITION MATERIALS AND CLOSURES AS NOTED/DETAILED.
- POLYETHYLENE TO BE 6 MIL THICK VIRGIN MATERIAL IN ACCORDANCE WITH CAN/CGSB-51.34-M86.
- PROVIDE SPECIALLY MOLDED POLYETHYLENE PANS AT ELECTRICAL BOXES, LAP AND SEAL, MINIMIZE LAPS BY USING MAXIMUM AVAILABLE SHEET SIZE. ALL LAPS TO BE 300mm MINIMUM AND SEALED WITH ACOUSTICAL SEALANT.
- PROVIDE STRUCTURAL BACKING ALONG ALL LAPS BY FULLY CLAMPING BETWEEN WALL BOARD AND FRAMING. SEAL ALONG FLOOR AND ROOF STRUCTURE AS DETAILED. SEAL ALONG INSIDE EDGE OF DOOR AND WINDOW FRAMES. PROVIDE FULLY SEALED ELASTOMERIC COLLARS AROUND ALL MECHANICAL/ELECTICAL PENETRATIONS.

FOUNDATION WATERPROOFING:

- WATERPROOFING AROUND ENTIRE FOUNDATION SHALL CONSIST OF SELF-ADHERING, RUBBERIZED ASPHALT/POLYETHYLENE WATERPROOFING MEMBRANE, DRAINAGE COMPOSITE. WATERPROOFING SHALL ALSO INCLUDE ALL OTHER PRIMERS, SEALANTS AND ACCESSORIES TRANSITION MATERIALS AND CLOSURES AS NOTED/DETAILED.
- WATERPROOFING MEMBRANE TO BE A SELF-ADHESIVE, COLD-APPLIED COMPOSITE SHEET CONSISTING OF A 1.4mm THICKNESS OF RUBBERIZED ASPHALT AND 0.1mm OF CROSS-LAMINATED, HIGH DENSITY POLYETHYLENE FILM. ACCEPTABLE PRODUCT: BITUTHENE 3000 AS MANUFACTURED BY W.R. GRACE & CO. OF CANADA.
- PROTECT BITUTHENE MEMBRANE TO AVOID DAMAGE FROM OTHER TRADES, CONSTRUCTION MATERIALS OR BACKFILL. PLACE PROTECTION IMMEDIATELY IN TEMPERATURES ABOVE 25°C TO AVOID BLISTERING.
- PROTECTION SHOULD BE ACHIEVED BY THE USE OF EXTRUDED POLYSTYRENE.
- INSTALL AS PER MANUFACTURER'S RECOMMENDATIONS USING MANUFACTURER'S PRIMERS, MASTICS AND FLASHINGS, ETC.. SEAL AROUND ALL PENETRATIONS WITH MANUFACTURER APPROVED FLASHINGS.

WALL BATT INSULATION:

- EXTERIOR WALL INSULATION TO BE UNFACED, FIBERGLASS INSULATION MADE OF LONG, RESILIENT GLASS FIBRES WITH AN ACRYLIC THERMOSETTING RESIN.
- THICKNESS OF INSULATION TO SUIT STUD SIZE, STUD SPACING AND R-VALUE AS DETAILED. THE INSULATION IS TO COMPLETELY FILL STUD SPACE.
- ACCEPTABLE PRODUCT: OWENS CORNING ECOTOUCH FIBERGLAS INSULATION, JAMES MANSVILLE FIBERGLASS INSULATION OR APPROVED EQUAL.
- INSTALL ALL INSULATION AS PER MANUFACTURER'S WRITTEN SPECIFICATIONS.

WALL RIGID INSULATION:

- RIGID INSULATION TO BE TYPE 2, RIGID, CLOSED CELL, EXTRUDED POLYSTYRENE FOAM INSULATION WITH INTEGRAL HIGH DENSITY SKIN IN ACCORDANCE WITH CAN/ULC-S701.
- THICKNESS OF INSULATION AND R-VALUE TO BE AS DETAILED ON DRAWINGS. EDGE TREATMENT TO BE SHIPLAP.
- ACCEPTABLE PRODUCT: STYROFOAM BRAND CLADMATE, OR CLADMATE XL, EXTRUDED POLYSTYRENE FOAM INSULATION AS MANUFACTURED BY THE DOW CHEMICAL COMPANY.
- INSTALL ALL INSULATION AS PER MANUFACTURER'S WRITTEN SPECIFICATIONS.

BELOW GRADE INSULATION:

- PERIMETER FOUNDATION INSULATION TO BE TYPE 4, RIGID, CLOSED-CELL, EXTRUDED POLYSTYRENE FOAM INSULATION WITH INTEGRAL HIGH DENSITY SKIN IN ACCORDANCE WITH CAN/ULC-S701.
- THICKNESS OF INSULATION AND R-VALUE TO BE AS DETAILED ON DRAWINGS. EDGE TREATMENT TO BE SHIPLAP. BOARD SIZE TO BE 600mm X 1220mm.
- ACCEPTABLE PRODUCT: STYROFOAM BRAND SM EXTRUDED POLYSTYRENE FOAM INSULATION AS MANUFACTURED BY THE DOW CHEMICAL COMPANY.
- INSTALL ALL INSULATION AS PER MANUFACTURER'S WRITTEN SPECIFICATIONS. USE POLYSTYRENE COMPATIBLE ADHESIVE TO HOLD BOARDS IN PLACE DURING BACKFILLING. APPLY CAULK OR MASTIC TO THE TOP OF BOARDS TO PREVENT WATER INFILTRATION BEHIND THE INSULATION.

EAVESTROUGHS & DOWNSPOUTS:

- PROVIDE EAVESTROUGHS WITH DOWNSPOUTS AT ALL EAVES. EAVESTROUGHS AND DOWNSPOUTS TO BE MANUFACTURED FROM AA3000 SERIES ALUMINIUM ALLOY AND MEET CAN4-S114-M80(R1997). TOPSIDE OF PRETREATED ALUMINIUM TO BE COATED WITH A THERMOSET POLYESTER POLYMER. COLOUR TO BE SELECTED FROM STANDARD COLOUR PALLET BY OWNER.
- EAVESTROUGHS TO BE 102mm (4") X MEDIUM DUTY 0.66mm (0.027") MINIMUM THICKNESS AND SHALL BE CONTINUOUS (NO JOINTS).
- INSTALL EAVESTROUGHS WITH MAXIMUM CONTINUOUS RUN OF 15m (50'). INSTALL END CAPS AT ALL TERMINATIONS, SEALED WITH CONCEALED EXTERIOR GRADE WATERPROOF SILICONE SEALANT, COLOUR TO MATCH FINISH. B-DROP CONNECTOR TO BE INSTALLED FROM THE TOP INTO A BEAD OF SILICONE AND SECURED WITH 4 STRUCTURAL GRADE ALUMINIUM OR STAINLESS STEEL SCREWS. SLOPE EAVESTROUGH TO DOWNSPOUTS WITH MINIMUM GRADE OF 1:250.
- ANCHOR EAVESTROUGHS USING GUTTER CLIPS AT 600mm (24") O/C SCREWED INTO FASCIA. NAILS AND FERRULES WILL NOT BE ACCEPTED.
- CLOSED DOWNSPOUTS TO BE 51mm (2") X 76mm (3") X 0.56mm (0.022") MINIMUM THICKNESS.
- SECURE DOWNSPOUTS TO EAVESTROUGH B-DROP CONNECTOR USING 2 SCREWS. SECURE DOWNSPOUTS THROUGH EXTERIOR WALLS INTO SOLID FRAMING WITH SHEET METAL STRAPS AT A MAXIMUM SPACING OF 1800mm (6FT). PROVIDE ELBOW AT END OF DOWNSPOUT TO ENSURE WATER IS CARRIED AWAY FROM FOUNDATION WALLS. ALL DOWNSPOUT LAPS TO PROVIDE A WEATHERPROOF SEAL.
- STORE, HANDLE AND INSTALL ALL MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. INSTALL ONLY OVER SOUND STRUCTURAL BACKING.

PREFINISHED HARDBOARD SIDING:

- PREFINISHED EXTERIOR GRADE HARDBOARD SIDING AND/OR PANELS AS NOTED BELOW SHALL BE HARDIE BOARD PRODUCTS AS MANUFACTURED BY JAMES HARDIE OR APPROVED EQUIVALENT.
- SIDING/PANEL TYPE(S) SHALL BE AS SHOWN ON DRAWINGS. COLOUR(S) OF SIDING (AND TRIM) SHALL BE AS SHOWN ON DRAWINGS.
- THE SIDING/PANEL SYSTEM SHALL INCLUDE ALL MATCHING FLASHING, MOULDINGS, TRIM AND ACCESSORIES AS SUPPLIED BY THE SIDING MANUFACTURER. ALL FASTENERS, GASKETS, SEALANTS, ETC. REQUIRED TO PROVIDE A WEATHERTIGHT INSTALLATION SHALL BE AS SUPPLIED OR RECOMMENDED BY THE SIDING MANUFACTURER. FASTENERS SHALL BE CORROSION RESISTANT AND PREFINISHED TO MATCH SIDING OR PANEL COLOUR.
- SHIP, HANDLE, STORE AND INSTALL ALL SIDING SYSTEM PRODUCTS AND COMPONENTS IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.
- INSTALL ALL SIDING/PANELS OVER PWF (PRESSURE TREATED) PLYWOOD OR LUMBER FURRING AS RECOMMENDED BY THE SIDING MANUFACTURER. INSTALL LEVEL, SQUARE, PLUMB OR DIAGONALLY AS NOTED OR SHOWN AND AS APPROPRIATE FOR THE PARTICULAR PRODUCT TO PROVIDE A WATER SHEDDING ASSEMBLY. SPACE ALL FURRING AND FASTENERS AS RECOMMENDED BY SIDING MANUFACTURER. SEAL LAPS, JOINTS, JUNCTIONS WERE APPROPRIATE AND AS RECOMMENDED BY THE SIDING MANUFACTURER.

METAL ROOF SYSTEM:

- INSULATED METAL CLAD ROOF SYSTEM SHALL CONSIST OF GALVANIZED METAL CLADDING, GALVANIZED SUB-PURLINS, RIGID INSULATION, AND PLYWOOD SHEATHING BELOW.
- ROOF CLADDING (EXTERIOR) TO BE 34mm DEEP X MINIMUM 7.6mm (22 GA.) THICK PREFORMED CL439 GALVANIZED SHEET STEEL.
- ROOF SUB-PURLINS TO BE 89 DEEP X 1.52mm (16 GA.) THICK 'Z' TYPE COLD-FORMED SECTIONS. ALSO PROVIDE SPECIAL SECTIONS AS REQUIRED AT EAVE, GABLE, LOCATIONS ETC. ALL SECTIONS TO BE HOT-DIPPED GALVANIZED.
- ROOF RIGID INSULATION TO BE TYPE 2, CLOSED CELL, EXTRUDED POLYSTYRENE WITH INTEGRAL HIGH DENSITY SKIN IN ACCORDANCE WITH CAN/ULC-S701. ACCEPTABLE PRODUCT: STYROFOAM BRAND CLADMATE, OR CLADMATE XL, AS MANUFACTURED BY THE DOW CHEMICAL COMPANY.
- ROOF BATT INSULATION TO BE R20 SEMI-RIGID FIBERGLASS AF-110 AS MANUFACTURED BY OWENS-CORNING OR APPROVED EQUAL BETWEEN JOISTS.
- FLASHING AND OTHER ASSOCIATED TRIM TO BE SHOP/SITE FORMED AS APPROPRIATE. MINIMUM FLASHING THICKNESS 0.61mm (24 GA.)
- ROOF CLADDING FASTENERS TO BE 6.4mm-14 SELF-DRILLING SCREW TYPE. ALL FASTENERS TO BE CORROSION RESISTANT HOT-DIPPED GALVANIZED EXTERIOR FASTENERS TO COME WITH FULLY BONDED ELASTOMERIC WEATHER SEAL WASHER. SPACE FASTENERS AS REQUIRED AT PARTICULAR LOCATIONS.
- SEALANT TO BE SILICONE SEALANT 799 BY DOW CORNING OR APPROVED EQUAL. PREPARE ALL JOINTS AND APPLY IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. JOINTS TO BE FREE OF OIL, GREASE, SNOW, ICE, OR ANY FOREIGN MATTER IMPEDING ADHESION.

STEEL DOORS AND FRAMES:

- FABRICATE STEEL DOORS AND FRAMES IN ACCORDANCE WITH THE CANADIAN STEEL DOOR AND FRAME MANUFACTURER'S ASSOCIATION "CANADIAN MANUFACTURING SPECIFICATIONS FOR STEEL DOORS AND FRAMES (LATEST)".
- DOORS TO BE OF 1.29mm (16 GA.) ZINC WIPED SHEET STEEL, 44mm THICK, WELDED TYPE, REINFORCED FOR SPECIFIED HARDWARE. SEE DOOR SCHEDULE FOR ALL DOOR SIZES AND HARDWARE. INTERIOR DOOR CORES TO BE RESIN IMPREGNATED KRAFT HONEYCOMB (U/IN). EXTERIOR DOORS TO BE FILLED WITH INJECTED POLYURETHANE FOAM INSULATION AND SHALL HAVE VINYL CAPS. FIRE-RATED DOORS SHALL BEAR APPROPRIATE U.L.C. LABEL.
- FRAMES TO BE OF 1.29mm (16 GA.) ZINC WIPED SHEET STEEL, WELDED TYPE, REINFORCED FOR SPECIFIED HARDWARE AND CONFIGURATION. PROVIDE 3 NEOPRENE BUMPERS PER DOOR LEAF. EXTERIOR FRAMES TO BE THERMALLY BROKEN. FIRE-RATED FRAMES SHALL BEAR APPROPRIATE U.L.C. LABEL.
- INSTALL ALL FRAMES/DOORS PLUMB AND SQUARE. PACK EXTERIOR FRAMES WITH BATT INSULATION. EXTERIOR FRAMES SHALL BE SEALED TO AIR/VAPOUR BARRIER ON INTERIOR SIDE AND TO BUILDING CLADDING ON EXTERIOR SIDE. INSTALL ALL FIRE-RATED FRAMES/DOORS TO N.F.P.A. 80.

STEEL DOOR HARDWARE:

- DOORS TO BE FURNISHED AS PER DOOR SCHEDULE WITH HARDWARE LISTED BELOW, OR APPROVED EQUAL:
- WASHROOM DOORS**
- HINGES - STANLEY
1 1/2 PR. 114x102 FBB191 NRP C26D (EXTERIOR)
PRIVACY LOCK - SCHLAGE
AL405 x SAT x 626
CLOSURE - LCN
4041 SUPER SMOOTHIE CLOSURE
DOOR STOP - STANLEY
CD80-4011 x 32D (WALL STOP)
WEATHERSTRIP - K.N. CROWDER
W15 NEOPRENE WEATERSTRIPPING
W24S BRUSH SWEEP
THRESHOLD - K.N. CROWDER
CT-45 THERMALLY BROKEN (EXTERIOR DOORS)
KICKPLATE - STANDARD METAL
K10A x 254mm (1.27mm) S.S. KICK PLATE
- ELECTRICAL ROOM DOORS**
- HINGES - STANLEY
1 1/2 PR. 114x102 FBB191 NRP C26D (EXTERIOR)
LOCKSET - SCHLAGE
AL80PD x SAT x 626
CLOSURE - LCN
4041 SUPER SMOOTHIE CLOSURE
CHECK CHAIN
HEAVY DUTY x 28D WITH CHAIN COVER
WEATHERSTRIP - K.N. CROWDER
W15 NEOPRENE WEATERSTRIPPING
W24S BRUSH SWEEP
ALUTOMATIC SWEEP - K.N. CROWDER
CT-50 FACE MOUNTED SWEEP
THRESHOLD - K.N. CROWDER
CT-45 THERMALLY BROKEN (EXTERIOR DOORS)
KICKPLATE - STANDARD METAL
K10A x 254mm (1.27mm) S.S. KICK PLATE

STEEL DOOR HARDWARE:

- HINGES TO BE STANDARD WEIGHT, FULL MORTISE, STAINLESS STEEL, BEARING HINGES. PROVIDE 1 1/2 PAIR MINIMUM PER STANDARD 900x2150 DOOR. PROVIDE ADDITIONAL HINGES AS REQUIRED FOR OVERSIZED DOORS. PROVIDE NON-REMOVEABLE HINGES FOR ALL OUTSWINGING EXTERIOR DOORS. ACCEPTABLE PRODUCT: STANLEY FBB191 x 626.
- ALL LOCK AND PASSAGE SETS TO BE STANDARD DUTY, LEVERED HANDLE DESIGN. LOCKS TO SUIT OWNER'S MASTER KEYING SYSTEM. ACCEPTABLE PRODUCT: SCHLAGE AL SERIES x SAT x 626.
- CLOSURE TO BE HEAVY DUTY CLOSURE, ACCEPTABLE PRODUCT: LCN 4040 SERIES x 626.
- KICK PLATES TO BE 250mm HIGH STAINLESS STEEL. ACCEPTABLE PRODUCT: STANDARD METAL K10B.

SHEET FLOORING:

- PRODUCTS**
- VINYL SHEET FLOORING SHALL BE 2mm THICK HOMOGENEOUS COMPOSITION SHEET WITH COLOUR AND PATTERN DISPERSED THROUGHOUT THE THICKNESS OF THE PRODUCT. FLOOR TO MEET THE REQUIREMENTS OF CSA A128.6 (LATEST), GRADE 1 TYPE II. ACCEPTABLE PRODUCTS: ARMSTRONG MEDINTECH, OR APPROVED EQUAL. COLOURS TO BE AS SHOWN ON DRAWINGS.
 - STORE, HANDLE, CLIMATIZE AND INSTALL IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS. LAYOUT FLOORING SQUARE WITH WALLS (UNLESS NOTED OTHERWISE) MINIMIZING SEAMS. FULLY ADHERE FLOORING TO SUBSTRATE. HEAT WELD ALL SEAMS IN ACCORDANCE WITH MANUFACTURERS' WRITTEN INSTRUCTION USING COLOUR ROD TO MATCH FLOORING.
 - PREPARE CONCRETE SUBSTRATE TO PROVIDE A CLEAN, DRY, SMOOTH SURFACE. FILL CRACKS AND LOW SPOTS WITH FILLER AS RECOMMENDED BY FLOORING MANUFACTURER. GRIND OFF ANY HIGH SPOTS AND/OR IRREGULARITIES. MOISTURE CONTENT OF SUBSTRATE TO BE AS RECOMMENDED BY MANUFACTURER (INITIAL CHECK 2 WEEKS PRIOR TO INSTALLATION).
 - PROVIDE OWNER WITH 2% MAINTENANCE MATERIAL AND WRITTEN MAINTENANCE INSTRUCTIONS AT COMPLETION OF WORK.
 - PROTECT FROM DAMAGE DURING REMAINDER OF CONSTRUCTION PROCESS.

RUBBER WALL BASE:

- PROVIDE NEW 3mm THICK RUBBER COVE WALL BASE WHERE SPECIFIED. HEIGHT TO BE 100mm UNLESS NOTED OTHERWISE. JOHNSONITE RUBBER BASE OR EQUAL. COLOURS TO BE AS SHOWN ON DRAWINGS.
- PREPARE SUBSTRATE TO PROVIDE A CLEAN, DRY, SMOOTH SURFACE AS RECOMMENDED BY BASE MANUFACTURER.
- STORE, HANDLE, CLIMATIZE AND INSTALL IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.
- INSTALL ALL STRAIGHT RUNS WITHOUT JOINTS. MITRE OR COPE INSIDE CORNERS AND PROVIDE SEPARATE PREFORMED OUTSIDE CORNERS. ADHERE WITH ADHESIVE RECOMMENDED BY BASE MANUFACTURER. INSTALL AFTER ALL OTHER TRADES INCLUDING PAINTING HAVE BEEN COMPLETED.
- PROVIDE OWNER WITH 2% MAINTENANCE MATERIAL AND MAINTENANCE INSTRUCTIONS AT COMPLETION OF WORK.

GYPSON BOARD:

- GYPSON BOARD IN ACCORDANCE WITH CAN/CSA-82.27 (LATEST) BOARD TO BE STANDARD TYPE, REGULAR AND TYPE 'X'. EXTERIOR SHEATHING GRADE, AND SOFFIT GRADE AS NOTED. ALL PRODUCTS AS MANUFACTURED BY CGC, GP GYPSON, CERTAINTED OR EQUAL. SEE DRAWINGS FOR TYPES AND THICKNESS. SHEETS TO BE OF LARGEST PRACTICAL SIZE WITH BEVELED EDGES FOR TAPING.
- INSTALL ALL GYPSON 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. USE CORROSION-RESISTANT SCREWS FOR ALL EXTERIOR OR WET AREA APPLICATIONS. ALL SCREWS MUST PROVIDE 13mm MINIMUM THREAD ENGAGEMENT IN STEEL FRAMING. SPACE FASTENERS FOR INTERIOR WORK AT 300mm O/C MAXIMUM ALONG ALL SUPPORTS FOR ALL LAYERS OR AS REQUIRED FOR TESTED ASSEMBLY. SPACE FASTENERS FOR EXTERIOR SHEATHING/SOFFIT WORK AT 200mm O/C MAXIMUM ALONG ALL SUPPORTS. INSTALL BOARD PARALLEL OR PERPENDICULAR TO FRAMING, STAGGERING ALL JOINTS BY ONE FRAMING SPACE, MINIMUM.
- THE INTERIOR GYPSON BOARD ALONG ALL EXTERIOR WALLS AND ALONG THE UNDERSIDE OF THE WOOD ROOF TRUSSES SHALL BE INSTALLED AS AN AIR BARRIER. TAPE ALL JOINTS READY FOR FINISH IN THESE AREAS. PROVIDE CONTINUITY BETWEEN CONCEALED CEILING AND WALLS, ALONG BASE OF EXTERIOR WALLS, AND AROUND ALL DOOR AND WINDOW OPENINGS, AND AROUND ALL OTHER PENETRATIONS. ALL TRADES FOLLOWING SHALL RESPECT AND MAINTAIN AIR BARRIER CONTINUITY.
- FIRE-RATED ASSEMBLIES SHALL BE CONTINUOUS AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH NOTED GYPSON ASSOCIATION FILE NO. REQUIREMENTS AND THE NATIONAL BUILDING CODE(LATEST).
- SOUND WALLS (WITH MINERAL FIBER SOUND BLANKETS) SHALL BE SEALED WITH ACOUSTICAL SEALANT ALL AROUND PERIMETER AND PENETRATIONS.
- 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 GYPSON BOARD SURFACE AND SAND SMOOTH, READY TO RECEIVE FINISH.

FRP (FIBER REINFORCED PLASTIC PANELS):

- FRP WALL PANELS SHALL BE OF MODIFIED POLYESTER RESIN, REINFORCED WITH RANDOM CHOPPED FIBERGLASS. PANELS TO BE LARGEST PRACTICAL SIZE AVAILABLE X 2.4mm THICK. COLOUR TO BE AS SHOWN ON DRAWINGS. ACCEPTABLE PRODUCT: MARLITE SYMMETRIX, OR APPROVED EQUAL.
- PANELS SHALL BE PROVIDED WITH FULL HEIGHT DIVISION BARS, INSIDE AND OUTSIDE CORNER BARS, CAPS, FASTENING SYSTEM, ETC., ALL BY SAME MANUFACTURER.
- INSTALL ALL PANELS VERTICAL AND SQUARE, WITH NO HORIZONTAL JOINTS. INSTALL PANEL SYSTEM AS RECOMMENDED IN THE MANUFACTURER'S INSTALLATION GUIDE. USE APPROPRIATE ADHESIVE TO FASTEN PANELS TO WALL. ALLOW FOR EXPANSION AT FLOORS, CEILINGS AND BETWEEN PANELS AS RECOMMENDED. USE CAULK SEALANT TO SEAL WALL PANELS TO CONCRETE FLOOR.

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. USE EXTERIOR GRADE FOR EXTERIOR SURFACES.
- 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.
- ALL COLOURS TO BE CONFIRMED BY OWNER.
- EXTERIOR OF BUILDING TO HAVE ANTI-GRAFFITI COATING.
- ACCEPTABLE PRODUCTS: BENJAMIN MOORE.
- FORMULAE:

GYPSON BOARD CEILING
PRIME (FIELD) - SEMI-GLOSS LATEX (1.5 MIL DFT), CC-30
FINISH (FIELD) - SEMI-GLOSS LATEX (1.5 MIL DFT), CC-30



STEEL DOORS/FRAMES (BOTH SIDES)

SAGE CREEK
SURFACE PREP TO SSPC-SP6 OR MANUFACTURER'S STANDARD
PRIME (SHOP) - INTERPRIME CPA039 RED ALKYD PRIMER, OR MANUFACTURER'S STANDARD INTERMEDIATE (FIELD) - INTERLAC CPA000 (2.0 MIL DFT) GRAY
FINISH (FIELD) - BENJAMIN MOORE HI-GLOSS EPOXY (2.0 MIL DFT), 1614 DELRAY GRAY (OR MATCH FLASHING - REGENT GRAY)

ALL OTHER STATIONS
SURFACE PREP TO SSPC-SP6 OR MANUFACTURER'S STANDARD
PRIME (SHOP) - INTERPRIME CPA039 RED ALKYD PRIMER, OR MANUFACTURER'S STANDARD INTERMEDIATE (FIELD) - INTERLAC CPA000 (2.0 MIL DFT) GRAY
FINISH (FIELD) - INTERGARD EF HI-GLOSS EPOXY (2.0 MIL DFT), R246 CHOCOLATE BROWN

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PLOT 1:1 (A-1) 2023-03-26

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

B.M. N/A ELEV. N/A	COORDINATE SYSTEM: N/A			ENGINEER'S SEAL	
				PROJECT TITLE	
		DESIGNED BY	CHECKED BY	 THE CITY OF WINNIPEG WINNIPEG TRANSIT DEPARTMENT TRANSIT INFRASTRUCTURE	
		DRAWN BY	APPROVED BY		
E	RE-ISSUED FOR TENDER	26/03/25		SHEET OF 1 4 COMPUTER FILE NAME 25-0107-004_B00.DWG CITY DRAWING NUMBER N/A	
D	ISSUED FOR TENDER	26/02/20			
C	ISSUED FOR 95% REVIEW	25/10/17			
B	ISSUED FOR 90% REVIEW	25/07/25			
A	ISSUED FOR 60% REVIEW	25/06/02			
NO.	REVISIONS	DATE	BY	SCALE: AS NOTED	RELEASED FOR CONSTRUCTION: DATE YY/MM/DD
				CONSULTANT DRAWING NO.	25-0107-004-B00
				BUILDING GENERAL NOTES	