

GENERAL NOTES:

- DRAWINGS ARE NOT TO BE SCALED.
- ALL DIMENSIONS ARE MEASURED IN METRIC MILLIMETERS.
- THE GENERAL CONTRACTOR SHALL CHECK AND VERIFY ALL LEVELS, DATA AND DIMENSIONS PRIOR TO COMMENCEMENT OF WORK AND SHALL REPORT ANY DISCREPANCIES AND OMISSIONS.
- FOR DIMENSIONS OF CONCRETE FOUNDATION WALLS, COLUMNS, & SHEAR WALLS, REFER TO STRUCTURAL DRAWINGS UNLESS NOTED OR SHOWN OTHERWISE.
- FOR STEEL STUD WALLS, DIMENSIONS ARE TO THE FINISH FACE OF STUDS. FOR CONCRETE WALLS, DIMENSIONS ARE TO THE FACE OF CONCRETE.
- FOR CRITICAL CLEARANCE DIMENSIONS AT STUD WALLS, DIMENSIONS ARE TO FACE OF GYPSUM BOARD & DIMENSION MARKED CLEAR (CLR).
- OUTSIDE EDGES OF DOOR FRAMES ARE LOCATED 100mm FROM ADJACENT FINISHED WALL UNLESS NOTED OTHERWISE.
- ARCHITECTURAL FINISH FLOOR REFERENCE 100 600 EQUALS TOP OF EXISTING FINISHED WAREHOUSE FLOOR.
- REFER TO REFLECTED CEILING PLANS FOR LOCATION OF BULKHEADS AT CHANGE IN CEILING ELEVATION.
- REFER TO MECHANICAL DRAWINGS FOR SIZES AND LOCATIONS OF DRAINS, STANDPIPES, INTAKE AND EXHAUST LOUVERS, GRILLES, SMOKE AND FIRE DAMPERS AND ALL RELATED MECHANICAL EQUIPMENT.
- WALL TYPE ENCLOSING OPENING (IE: DOORS, WINDOWS) ON SIDES TO BE THE SAME WALL TYPE ABOVE & BELOW OPENING UNLESS OTHERWISE NOTED.
- STUD WALLS EXTENDING TO U/S OF SLAB OR DECK ABOVE ARE TO BE THE FULL WALL ASSEMBLY INCLUDING STUDS, INSULATION, VAPOUR BARRIER AND GYPSUM BOARD. PROVIDE SLIP JOINTS AS APPROPRIATE FOR BUILDING CONDITIONS TO ASTM C754, AND APPLICABLE INDUSTRY STANDARDS.
- ALL WALLS TO UNDERSIDE OF SLAB OR DECK ABOVE ARE TO HAVE SEALANT ALL AROUND PERIMETER OF WALLS BOTH SIDES AND AROUND ELECTRICAL BOXES AND ALL LINES PENETRATING WALLS.
- ALL ROOF PENETRATIONS AND SUPPORTS (POSTS, STUDS, RAILS AND OPENINGS) FROM EITHER ARCHITECTURAL, MECHANICAL OR ELECTRICAL DEVICES TO BE CONSTRUCTED WITH MIN. 200mm HIGH PEDESTALS OR PERIMETER CURBS. INSTALL METAL FLASHING OVER CURBS AND SLEEVES AROUND POST.
- SEAL AROUND ALL PENETRATIONS THROUGH ROOF.
- SEAL AROUND ALL JOINTS, ELECTRICAL RUNS, PLUMBING, MECHANICAL LINES & DUCTS, AND STRUCTURAL ELEMENTS PENETRATING THROUGH ASSEMBLIES REQUIRED TO ACT AS SMOKE SEPARATIONS.
- PROVIDE APPROPRIATE FIRESTOPPING AT ALL JOINTS IN RATED ASSEMBLIES AND FIRE SEPARATIONS, AND AROUND ALL PENETRATIONS THROUGH THEM INCLUDING MECHANICAL, ELECTRICAL AND STRUCTURAL. THE FIRESTOPPING MATERIAL/SYSTEM SHALL BE APPROPRIATE FOR EACH SPECIFIC APPLICATION AS TESTED TO THE REQUIREMENTS OF THE LATEST EDITION OF ULC-S101 & ULC-S115, AND IDENTIFIED WITH A ULC LISTED SYSTEM NUMBER, OR A DOCUMENTED ENGINEERING JUDGMENT BY A QUALIFIED PROFESSIONAL.

BUILDING CODE SUMMARY:

DESCRIPTION

The project involves a new one story warehouse addition and interior alterations to the existing Commercial Building consisting of warehouse and office space.

APPLICABLE BUILDING CODES

National Building Code of Canada 2010 - Part 3, as amended by Manitoba Building Code Regulation 31/2011.
National Fire Code of Canada 2010, as amended by Manitoba Fire Code Regulation 218/2011.
Standard CAN/CSA-B651 - Accessible Design for the Built Environment (not required in staff only areas).

BUILDING INFORMATION

Existing Building
Building Area: 1 082 m²
Building Height: 1 storey (7.99 m. above grade)
Fire Protection: Sprinklered

New Addition
Building Area: 590 m²
Building Height: 1 storey (7.99 m. above grade)
Fire Protection: Sprinklered

Combined Building
Building Area: 1 672 m²
Building Height: 1 storey (7.99 m. above grade)
Fire Protection: Sprinklered
Number of Streets: 2 streets

BUILDING DESIGN SUMMARY

Section 3.1.1. - General

3.1.2. - MAJOR OCCUPANCY CLASSIFICATIONS

Group D: Office
Group F, Division 2: Warehouse (incl. storage garage)

Fire separation required: No

3.1.17. - OCCUPANT LOAD

Existing Building	Area (m ²)	Factor (m ²)	Calcul.	Actual
- Open Offices	216	9.30	23	19
- Private Offices	33	9.30	4	3
- Search/Inspection	47	9.30	5	2
- Waiting	60	n/a	8	8
- Shop	28	4.60	6	2
- Exam Area	355	46.00	8	2
- Storage	106	46.00	2	0
New Addition				
- Commercial Warehouse	590	46.00	13	4
TOTAL			69	40

Section 3.2. - Building Fire Safety

3.2.2. - BUILDING CLASSIFICATION

3.2.2.77. - Group F, Division 2, up to 2 Storeys, Sprinklered

FIRE PROTECTION: Sprinklered
BUILDING AREA: 1 Storey: 4 500 m²
2 Storeys: 1 800 m²

CONSTRUCTION TYPE: Combustible / Non-Combustible
FLOOR RATING: 45 min. if combustible construction
SUPPORT ASSEMBLY: 45 min. if combustible construction, or be non-combustible construction
ROOF ASSEMBLY: F.R.R. not required per this Article, or per 9.10.8.2.

3.2.3. - SPATIAL SEPARATION

All exposing building faces exceed 15m limiting distance and are permitted to have 100% unprotected openings.

3.2.3.14. - Wall Exposed to Another Wall

Requirements of this Article do not apply as both fire compartments are within a building that is sprinklered throughout [per Sentence 3.2.3.14.(3)].

3.2.5. - PROVISIONS FOR FIREFIGHTING

ACCESS ROUTES: Provided
FIRE HYDRANTS: Provided
STANDPIPE SYSTEM: Not required

Section 3.3. - Safety Within Floor Areas

3.3.1. - ALL FLOOR AREAS

3.3.1.5. - Egress Doorways

A minimum of 2 egress doorways are required from rooms with:
- occupant load exceeding 60, or
- the travel distance to an egress doorway is more than 25 m., or
- area of the room or suite is more than 300 m² in Group D
- area of the room or suite is more than 200 m² in Group F, Div. 2

3.3.5. - INDUSTRIAL OCCUPANCY

The warehouse addition provides for the short term interior parking of a semi-trailer and tractor unit, which would constitute use as a Storage Garage.

3.3.5.4. - Repair and Storage Garages

1) If access is provided from a storage garage to a stair tower or elevator serving occupancies above the level of the storage garage, the access shall be through a vestibule conforming to Sentence 3.3.5.7.(4) [not less than 1.8 m long, be ventilated, self-closing doors].

Vestibule 241 is being incorporated for this purpose.

3.3.5.6. - Storage Garage Separation

A storage garage shall be separated from other occupancies by a fire separation with a fire resistance rating not less than 1.5 h.

The entire warehouse area (existing and addition) are being separated from the remainder of the building by the existing separation partition within the existing building near Gridline A.1, which by nature of its construction is equivalent to at least 1.5 h. The Waiting, Office, Interview, Locker Room and Storage spaces within the warehouse are considered ancillary spaces serving it and are not being separated.

Section 3.4. - Exits

3.4.2. - NUMBER AND LOCATION OF EXITS FROM FLOOR AREAS

3.4.2.1. - Minimum Number of Exits

A floor area in a building not more than 2 storeys in building height, is permitted to be served by at least one exit provided the total occupant load served by the exit is not more than 60, and in a floor that is sprinklered throughout
- the travel distance is not more than 25 m., and
- the floor area is not more than 300 m² in Group D
- area of the room or suite is more than 200 m² in Group F, Div. 2

Therefore, a minimum of 2 exits is required from each floor area.

3.4.2.3. - Distance Between Exits

The least distance between exits in a floor area shall be one half the maximum diagonal dimension of the floor area, but not less than 9 m.

56 m. x 1/2 = 28 m.

3.4.2.5. - Location of Exits

If more than one exit is required from a floor area, the exits shall be located so that the travel distance to at least one exit shall be not more than

c) 45 m. in a floor area that contains an occupancy other than a High Hazard Industrial occupancy, provided it is sprinklered throughout.

3.4.3. - WIDTH AND HEIGHT OF EXITS

3.4.3.2. - Exit Width

MINIMUM AGGREGATE WIDTH OF REQUIRED EXITS:
- Exterior doors and ramps: 6.1 mm per person
- Conforming Stairs: 8.0 mm per person

MINIMUM WIDTH:
- Exit Corridors and Passageways: 1100 mm
- Ramps: 1100 mm
- Stairs: 900 mm
- Doorways: 800 mm

3.4.4. - FIRE SEPARATION OF EXITS

3.4.4.1. - Fire-Resistance Rating of Exit Separations

45 min.

Section 3.7. - Health Requirements

3.7.2. - PLUMBING FACILITIES

3.7.2.2. - Water Closets

- Universal washrooms are included in female and male water closet counts.
- Warehouse actual occupant load of 8 persons meets the water closet requirements provided.
- Note that existing barrier-free washrooms for staff and public use are located in the Commercial Office area. No additional washrooms are being provided.

ABBREVIATIONS:

ACT	ACOUSTIC CEILING TILE
ADJ	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
ALUM	ALUMINUM
A/V	AIR / VAPOUR
BD	BOARD
CB	CONCRETE BLOCK
CH	CONCRETE HARDENER
CIP	CAST-IN-PLACE
CJ	CONTROL JOINT
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
CONT	CONTINUOUS
CPT	CARPET
CAF	CONCRETE AGGREGATED FINISH
CS	CONCRETE SEALER
CT	CERAMIC TILE
C/W	COMPLETE WITH
EPOX	EPOXY PAINT
EXIST	EXISTING
EXT	EXTERIOR
F/O	FACE OF
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FIN	FINISHED
FRP	FIBERGLASS REINFORCED PLASTIC
FRR	FIRE RESISTANCE RATED
GALV	GALVANIZED
GB	GYPSUM BOARD
GL	GLAZING
ID	INSIDE DIMENSION
MIT	MANITOBA INFRASTRUCTURE & TRANSPORTATION METAL
MTL	METAL
NIC	NOT IN CONTRACT
OC	ON CENTER
OVHD	OVERHEAD
OWSJ	OPEN WEB STEEL JOIST
PL	PLATE
PLAM	PLASTIC LAMINATE
PLYWD	PLYWOOD
PREFIN	PREFINISHED
PSF	PRESSED STEEL FRAME
PTD	PAINTED
PT	PRESSURE TREATED
RA	ROOF ANCHOR
RB	RESILIENT BASE
RD	ROOF DRAIN
REQ	REQUIRED
RF	RESILIENT FLOORING
REV	REVERSED
ROW	RIGHT-OF-WAY
R/O	ROUGH OPENING
RWL	RAIN WATER LEADER
S/S	STAINLESS STEEL
SIM	SIMILAR
S/LF	SHEET LINOLEUM FLOORING
STL	STEEL
SVF	SHEET VINYL FLOOR
T/O	TOP OF
TYP	TYPICAL
U/S	UNDERSIDE
UNO	UNLESS NOTED OTHERWISE
VB	VAPOUR BARRIER
VCT	VINYL COMPOSITE TILE
WD	WOOD
WG	WIRED GLASS
WSC	WOOD SOLID CORE

SYMBOL LEGEND:

	INDICATES GRID LINE DESIGNATION
	INDICATES ROOM NAME AND NUMBER
	SECTION REFERENCE NUMBER
	SHEET WHERE SECTION IS LOCATED
	ELEVATION NUMBER
	SHEET WHERE ELEVATION IS LOCATED
	DETAIL DRAWING NUMBER
	SHEET WHERE DETAIL IS LOCATED
	ELEMENT ELEVATION
	FLOOR DRAIN
	SPECIFIED DOOR
	DOOR NUMBER (SEE DOOR SCHEDULE)
	ASSEMBLY TYPE INDICATOR
	CEILING TYPE INDICATOR
	REFERENCE NOTES
	FIRE EXTINGUISHER TYPE
	FIRE RATED WALL ASSEMBLY
	OWNER SUPPLIED (NIC)

EXTERIOR WALL ASSEMBLIES

- W1** TYPICAL EXTERIOR WALL ASSEMBLY
ALL NEW EXTERIOR WALLS (UNO) MIN. THERMAL RATING RSI 4.75 (R27)
- 38mm PREFINISHED PROFILED METAL CLADDING
- RAINSCREEN SYSTEM ON
- 25mm VERTICAL CHANNELS W/
- 25mm AIR SPACE
- 150mm HORIZONTAL Z-GIRTS C/W THERMAL CLIPS
- 2 LAYERS OF 75mm SEMI-RIGID INSULATION
- CONTINUOUS AIR/VAPOUR BARRIER
- 16mm EXTERIOR SHEATHING
- 203mm STEEL STUDS AT 406mm O.C. W/
- 52mm SEMI-RIGID BATT INSULATION
- 16mm INTERIOR GB SHEATHING
- 16mm PLYWOOD UP TO 1220mm AFF PAINTED
- W2** TYPICAL BUILDING PARAPET ASSEMBLY
- 38mm PREFINISHED PROFILED METAL CLADDING
- RAINSCREEN SYSTEM ON
- 25mm VERTICAL CHANNELS W/
- 25mm AIR SPACE
- 150mm HORIZONTAL Z-GIRTS C/W THERMAL CLIPS
- 2 LAYERS OF 75mm SEMI-RIGID INSULATION
- CONTINUOUS AIR/VAPOUR BARRIER
- 16mm EXTERIOR SHEATHING
- 152mm STEEL STUDS AT 406 O.C. W/
- 16mm EXTERIOR SHEATHING
- ROOFING MEMBRANE SYSTEM
- W3** WALL INFILL IN EXISTING EXTERIOR WALL
- 22mm PREFINISHED PROFILED METAL CLADDING TO MATCH EXISTING RAINSCREEN SYSTEM ON 25mm Z-GIRTS
- 25mm RIGID INSULATION
- AIR BARRIER
- 16mm EXTERIOR SHEATHING
- 152mm STEEL STUDS
- 152mm SEMI-RIGID BATT INSULATION
- 16mm GB SHEATHING
- VAPOUR BARRIER
- 16mm GB SHEATHING
- W4** TYPICAL EXTERIOR GRADE-BEAM ASSEMBLY
- CEMENT PLASTER PARGING
- GALVANIZED EXPANDED RIBBED LATH
- PROTECTION BOARD
- 2 LAYERS OF 75mm RIGID INSULATION
- BITUMINOUS DAMPROOFING
- CONCRETE GRADE BEAM (SEE STRUCT.)
- W5** TYPICAL EXTERIOR PIL WALL ASSEMBLY
PREFABRICATED INSULATED PANEL SYSTEM:
- 14 GA. PRE-FINISHED GALVANIZED STEEL EXTERIOR PANEL
- 100mm RIGID INSULATION BETWEEN PREFIN. SHEET MTL
- 18 GA. PRE-FINISHED GALVANIZED STEEL EXTERIOR PANEL
- W6** TYPICAL CANOPY EDGE ASSEMBLY
- 38mm PREFINISHED PROFILED METAL CLADDING
- AIR BARRIER
- EXTERIOR SHEATHING
- 92mm STEEL STUDS AT 406mm O.C. (UNO)

FLOOR ASSEMBLIES

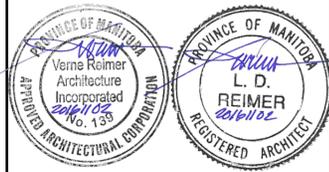
- F1** CONCRETE STRUCTURAL SLAB
- FINISH AS SPECIFIED
- CONCRETE SLAB (SEE STRUCTURAL)
- 10 MIL VB
- VOID FORM
- BACKFILL AS REQUIRED
- UNDISTURBED SOIL
- F2** CONCRETE SLAB ON GRADE
- FINISH AS SPECIFIED
- REINFORCED CONCRETE SLAB (SEE STRUCTURAL)
- COMPACTED GRANULAR

ROOF ASSEMBLIES:

- R1** TYPICAL ROOF ASSEMBLY
THERMAL RATING: RSI 7.04
- 2 PLY ROOFING MEMBRANE
- 13mm ROOF SHEATHING
- 2 LAYERS OF 100mm RIGID INSULATION
- CONTINUOUS EXT VAPOUR BARRIER
- 13mm SHEATHING
- STEEL DECKING (SEE STRUCTURAL)
- OPEN WEB STEEL JOISTS (SEE STRUCTURAL)
- R2** CANOPY ROOF ASSEMBLY
- 2 PLY ROOFING MEMBRANE
- 13mm ROOF SHEATHING
- STEEL DECKING (SEE STRUCTURAL)
- STRUCTURE (SEE STRUCTURAL)
- R3** PIL ROOF ASSEMBLY
PREFABRICATED INSULATED PANEL SYSTEM:
- 14 GA. PRE-FINISHED GALVANIZED STEEL EXTERIOR PANEL
- 150mm RIGID INSULATION BETWEEN PREFIN. SHEET MTL
- 18 GA. PRE-FINISHED GALVANIZED STEEL EXTERIOR PANEL

INTERIOR PARTITION ASSEMBLIES

- P1** TYPICAL INTERIOR PARTITION WALL
(UP TO 3350 AFF)
- 16mm GYPSUM BOARD
- 92mm STEEL STUDS @ 406mm O.C.
- 16mm GYPSUM BOARD
- 16mm PLYWOOD UPTO 1220mm AFF PAINTED
- P2** EXISTING INTERIOR CONCRETE WALL
EQUIVALENT TO MIN. 1.5 HR. FIRE SEPARATION
- 200mm CAST-IN-PLACE CONCRETE
- P3** TYPICAL INTERIOR INFILL WALL
- 22mm PREFINISHED, PROFILED METAL CLADDING TO MATCH EXISTING RAINSCREEN SYSTEM ON 25mm Z-GIRTS
- MTL FURRING CHANNELS TO SUIT EXISTING DEPTH.
- 16mm EXTERIOR SHEATHING
- 152mm STEEL STUDS
- 16mm GB SHEATHING
- 16mm PLYWOOD UP TO 1220mm AFF PAINTED
- P4** TYPICAL INTERIOR FIRE RATED PARTITION
(UP TO 3350 AFF)
[NBC WALL NO. S6A - 2.0 HR.]
- 2 LAYERS OF 16mm GYPSUM BOARD TYPE-X
- 92mm STEEL STUDS @ 610mm O.C. FILLED WITH MINERAL BATT INSULATION
- 2 LAYERS OF 16MM GYPSUM BOARD TYPE-X
- 16mm PLYWOOD UP TO 1220mm AFF PAINTED.
- P5** SECURE INTERIOR PARTITION
(UP TO 3350 AFF)
1 HR FIRE SEPARATION - 38 STC [NBC WALL NO. S10b]
- 2 LAYERS 16mm TYPE-X GYPSUM BOARD
- 10 GAUGE ROLLED AND FLATTENED SECURITY METAL MESH FASTENED ON EXTERIOR FACE OF STUDS. SECURE METAL MESH TO STEEL STUDS WITH NON-REMOVABLE SCREWS AT LEAST EVERY 610mm VERTICALLY AND 305mm HORIZONTALLY ALONG TOP AND BOTTOM PLATES
- 92mm STEEL STUDS @ 406mm O.C.
- 89mm SOUND ATTENUATION BLANKETS
- 16mm TYPE-X GYPSUM BOARD
- P6** EXISTING CONCRETE MASONRY WALL
EQUIVALENT TO MIN. 1.5 HR. FIRE SEPARATION
[NBC WALL NO. B18 S.M.]
- 190mm REGULAR WEIGHT CONCRETE MASONRY TO U/S OF STEEL ROOF DECK W/ ALL VOIDS FILLED WITH 20mPa CONCRETE. REINF. W/ 12mm BARS VERT. & 5mm WIRE LADDERS EA. HORIZ. JOINT.
- P7** INTERIOR FIRE RATED PARTITION
(UP TO U/S DECK)
[NBC WALL NO. S6A - 2.0 HR.]
- 2 LAYERS OF 16mm GYPSUM BOARD TYPE-X
- 152mm STEEL STUDS @ 610mm O.C. FILLED WITH MINERAL BATT INSULATION
- 2 LAYERS OF 16MM GYPSUM BOARD TYPE-X
- 16mm PLYWOOD UP TO 1220mm AFF PAINTED. ON GARAGE SIDE OF PARTITION (TYPICAL)
- P7A** INTERIOR FIRE RATED PARTITION
(UP TO U/S DECK)
[SIMILAR TO NBC WALL NO. S6A - 2.0 HR.]
- 2 LAYERS OF 16mm GYPSUM BOARD TYPE-X
- EXISTING 152mm STEEL STUDS @ 610mm O.C. FILLED WITH MINERAL BATT INSULATION
- 2 LAYERS OF 16MM GYPSUM BOARD TYPE-X
- 16mm PLYWOOD UP TO 1220mm AFF PAINTED. ON GARAGE SIDE OF PARTITION (TYPICAL)
*REMOVE EXISTING INTERIOR & EXTERIOR WALL FINISHES TO EXPOSED STEEL STUDS & REMOVE EXISTING WALL INSULATION PRIOR TO WALL RECONSTRUCTION.
- P8** INTERIOR PARTITION
(UP TO 3660 AFF)
- 16mm GYPSUM BOARD
- 89mm STEEL STUDS @ 610mm O.C.
- 16MM GYPSUM BOARD
- C1** DRYWALL CEILING ASSEMBLY
- 16mm PLYWOOD SHEATHING (PAINTED)
- ENGINEERED CEILING JOISTS (SEE STRUCTURAL)
- SUSPENDED 16 DRYWALL (PAINTED)
- C2** SOUND RATED CEILING ASSEMBLY
- 16mm PLYWOOD SHEATHING (PAINTED)
- ENGINEERED CEILING JOISTS (SEE STRUCTURAL)
- SOUND ATTENUATION PLANKETS
- SUSPENDED 16 GYPSUM WALLBOARD (PAINTED)
- C3** OFFICE CEILING ASSEMBLY
- 16mm PLYWOOD SHEATHING (PAINTED)
- ENGINEERED CEILING JOISTS (SEE STRUCTURAL)
- SUSPENDED LAY-IN TILE CEILING
- C4** FIRE RATED CEILING ASSEMBLY
(TOP TO BOTTOM)
- (2) LAYERS OF 16mm GB TYPE 'X'
- ENGINEERED CEILING JOISTS (SEE STRUCTURAL)
- 16MM GB TYPE 'X'
- 16 PLYWOOD
- C5** SECURE CEILING ASSEMBLY
(TOP TO BOTTOM)
- 16mm PLYWOOD SHEATHING (PAINTED)
- ENGINEERED CEILING JOISTS (SEE STRUCTURAL)
- SERVICE SPACE
- ENGINEERED CEILING JOISTS (SEE STRUCTURAL)
- WELDED STL MESH
- 16MM GB TYPE 'X'
- 16 PLYWOOD



DO NOT SCALE DRAWINGS

Revision/Revision	Description/Description	Date/Date
A	ISSUED FOR CONSTRUCTION	2016/11/02

CANADA BORDER SERVICES AGENCY

Project title/Titre du projet
EMERSON, MANITOBA
HIGHWAY 75, UNITED STATES BORDER

EXPANSION AND REDEVELOPMENT OF THE EMERSON PORT OF ENTRY

Approved by/Approve par

Designed by/Concept par
MJG

Drawn by/Dessine par
DWH

PWSC Project Manager/Administrateur de Projets TPSC
JAMES HUTCHINGS

PWSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, TPSC

Client/client

Drawing title/Titre du dessin

GENERAL NOTES & ASSEMBLIES

Project No./No. du projet
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Sheet/Feuille
G1.0

Revision no./
La Révision
no.
0

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