

**1 GENERAL NOTES**  
SCALE: NTS

**GENERAL NOTES**

- DO NOT SCALE DRAWING
- THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS, DATUMS, AND LEVELS PRIOR TO COMMENCEMENT OF WORK. ALL ERRORS AND OMISSIONS TO BE REPORTED TO THE DCC REPRESENTATIVE BEFORE PROCEEDING.
- ALL DIMENSIONS ARE TO GRADINES, FACE OF STUDS, FACE OF CONCRETE, OR CENTER LINE OF COLUMNS UNLESS NOTED OTHERWISE.
- ALL DIMENSIONS ARE METRIC (mm) UNLESS NOTED OTHERWISE.
- THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH AND COORDINATED WITH THE SPECIFICATIONS AND DRAWINGS OF OTHER DISCIPLINES THAT FORM THE FULL CONTRACT DOCUMENT PACKAGE. WHERE CONFLICT EXISTS BETWEEN DOCUMENTS, THESE ARE TO BE REPORTED TO THE DEPARTMENTAL REPRESENTATIVE BEFORE PROCEEDING.
- VARIATIONS AND MODIFICATIONS TO WORK SHOWN ON THESE DRAWINGS SHALL NOT BE CARRIED OUT WITHOUT WRITTEN PERMISSION OF THE DEPARTMENTAL REPRESENTATIVE.
- PROTECT EXISTING ITEMS DESIGNATED TO REMAIN. MAKE GOOD ANY DAMAGE TO EXISTING ITEMS DESIGNATED TO REMAIN THAT IS THE RESULT OF DEMOLITION OR CONSTRUCTION.
- ENSURE COMPATIBILITY OF METAL FASTENERS, SHEET METALS AND OTHER METAL ITEMS WITH EACH OTHER AND WITH PRESSURE TREATED WOOD. PROVIDE ISOLATION WHERE REQUIRED.
- ISOLATE WOOD AND METAL FROM CONCRETE UNLESS TREATED FOR CONTACT WITH MOISTURE AS PER SPEC.
- USE MOISTURE RESISTANT GWB BEHIND ALL TUBS AND SHOWERS. USE RATED MOISTURE RESISTANT GWB WHERE CALLED FOR BY THE ASSEMBLY.
- FIRESTOP ALL SERVICE PENETRATIONS THROUGH GWB IN RATED ASSEMBLIES.

**2 ABBREVIATIONS**  
SCALE: NTS

A.F.F.	ABOVE FINISHED FLOOR	(N)	NEW
CONC.	CONCRETE	NBC	NATIONAL BUILDING CODE
EL.	ELEVATION (height)	NIC	NOT IN CONTRACT
ELECT.	ELECTRICAL	N.T.S.	NOT TO SCALE
ELEV.	ELEVATION (building face)	O/C	ON CENTRE
(E)	EXISTING	PT	PAINT
FIN.	FINISH	REQD	REQUIRED
FRR	FIRE RESISTANCE RATING	SIM	SIMILAR
GI	GALVANIZED	STRUCT.	STRUCTURAL
GWB	GYPSSUM WALL BOARD	STC	SOUND TRANSMISSION CLASS
HR	HOUR	SPEC	SPECIFICATION
H.M.	HOLLOW METAL	TOP	TOP OF
MAX.	MAXIMUM	TYP	TYPICAL
MECH.	MECHANICAL	US	UNDERSIDE
MIN.	MINIMUM OR MINUTE		

**3 ASSEMBLIES**  
SCALE: NTS

**FLOOR ASSEMBLIES :**

- 1** CONCRETE SLAB ON GRADE  
FLOOR FINISH: SEE SCHEDULE  
100mm REINFORCED CONCRETE SLAB; SEE STRUCT.
- 2** 150mm CONCRETE MEZZANINE FLOOR  
FLOOR FINISH: SEE SCHEDULE  
150mm REINFORCED CONCRETE SLAB; SEE STRUCT.  
FINISH: SEE SCHEDULE AND REFLECTED CEILING PLAN
- 3** 200mm CONCRETE MEZZANINE FLOOR  
FLOOR FINISH: SEE SCHEDULE  
200mm REINFORCED CONCRETE SLAB; SEE STRUCT.  
FINISH: SEE SCHEDULE AND REFLECTED CEILING PLAN

**ROOF ASSEMBLIES :**

- R1** TYPICAL ROOF ASSEMBLY  
STANDING SEAM METAL ROOF; SEE SPECIFICATION  
2 LAYERS 51mm RIGID INSULATION  
SELF ADHESIVE SBS MEMBRANE  
12.7mm EXTERIOR GWB SHEATHING  
76mm STEEL ROOF DECK; SEE STRUCT.  
OPEN WEBBED STEEL JOIST; SEE STRUCTURAL
- R2** TYPICAL ROOF OVERHANG ASSEMBLY  
STANDING SEAM METAL ROOF; SEE SPECIFICATION  
2 LAYERS 51mm RIGID INSULATION  
SELF ADHESIVE SBS MEMBRANE  
12.7mm EXTERIOR GWB SHEATHING  
76mm STEEL ROOF DECK; SEE STRUCT.  
STEEL STRUCTURE; SEE STRUCTURAL  
102mm SPRAYED-IN PLACE INSULATION
- R3** ROOF CANOPY BULKHEAD  
CORRUGATED METAL SIDING  
102mm ENGINEERED Z GIRT  
12.7mm EXTERIOR GWB SHEATHING  
203mm ENGINEERED STEEL STUD  
VENTED SOFFIT SPACE
- R4** TYPICAL ROOF FASCIA  
PRE-FINISHED ALUMINUM COMPOSITE PANEL SYSTEM  
38mm VERTICAL FURRING CHANNEL @ 400mm O.C.  
SELF ADHESIVE SBS MEMBRANE  
12.7mm EXTERIOR GWB SHEATHING  
STEEL STRUCTURE; SEE STRUCT.
- R5** TYPICAL ROOF SOFFIT  
PRE-FINISHED PERFORATED ALUMINUM SOFFIT  
ENGINEERED CARRYING CHANNEL  
19mm FURRING CHANNEL  
STEEL STRUCTURE; SEE STRUCT.  
VENTED SOFFIT SPACE
- R6** CEILING BULKHEAD  
INTERIOR FINISH: SEE SCHEDULE  
12.7mm GWB  
92mm ENGINEERED STEEL STUDS; SEE STRUCT.

**BULKHEAD ASSEMBLIES :**

- B1** CEILING BULKHEAD  
INTERIOR FINISH: SEE SCHEDULE  
12.7mm GWB  
92mm ENGINEERED STEEL STUDS; SEE STRUCT.  
12.7mm GWB  
INTERIOR FINISH: SEE SCHEDULE

**WALL ASSEMBLIES :**

- W1a** EXTERIOR STEEL STUD WALL  
INTERIOR FINISH: SEE SCHEDULE  
16mm GWB TO U/S OF STEEL DECK  
203mm ENGINEERED STEEL STUD @ 400mm O.C.  
76mm GLASS FIBRE BATT INSULATION  
12.7mm EXTERIOR SHEATHING  
SELF ADHESIVE SBS MEMBRANE  
102mm ENGINEERED Z GIRT  
76mm RIGID INSULATION  
25mm AIRSPACE  
CORRUGATED METAL SIDING
- W1b** EXTERIOR STEEL STUD WALL W/ TEXTURED BLOCK  
INTERIOR FINISH: SEE SCHEDULE  
16mm TYPE X GWB  
203mm ENGINEERED STEEL STUD @ 400mm O.C.  
76mm GLASS FIBRE BATT INSULATION  
12.7mm EXTERIOR SHEATHING  
SELF ADHESIVE SBS MEMBRANE  
76mm RIGID INSULATION  
51mm AIRSPACE  
MASONRY TIES  
100mm TEXTURED CONCRETE BLOCK
- W1c** EXTERIOR STEEL STUD WALL ABOVE SOFFIT  
INTERIOR FINISH: SEE SCHEDULE  
16mm TYPE X GWB  
203mm ENGINEERED STEEL STUD @ 400mm O.C.  
76mm GLASS FIBRE BATT INSULATION  
12.7mm EXTERIOR SHEATHING  
SELF ADHESIVE SBS MEMBRANE  
76mm RIGID INSULATION  
VENTED SOFFIT SPACE
- W1d** EXTERIOR STEEL STUD WALL W/ PANEL  
INTERIOR FINISH: SEE SCHEDULE  
16mm GWB TO U/S OF STEEL DECK  
203mm ENGINEERED STEEL STUD @ 400mm O.C.  
76mm GLASS FIBRE BATT INSULATION  
12.7mm EXTERIOR SHEATHING  
SELF ADHESIVE SBS MEMBRANE  
102mm ENGINEERED Z GIRT  
76mm RIGID INSULATION  
25mm AIRSPACE  
19mm FURRING CHANNEL  
PRE-FINISHED ALUMINUM COMPOSITE PANEL SYSTEM
- W2a** EXTERIOR BLOCK WALL  
INTERIOR FINISH: SEE SCHEDULE  
200mm CONCRETE BLOCK; SEE STRUCT.  
SELF ADHESIVE SBS MEMBRANE  
102mm ENGINEERED Z GIRT  
76mm RIGID INSULATION  
CORRUGATED METAL SIDING
- W2b** EXTERIOR BLOCK WALL W/ TEXTURED BLOCK BASE  
INTERIOR FINISH: SEE SCHEDULE  
200mm CONCRETE BLOCK; SEE STRUCT.  
SELF ADHESIVE SBS MEMBRANE  
76mm RIGID INSULATION  
51mm AIR SPACE  
MASONRY TIES  
100mm TEXTURED CONCRETE BLOCK
- W2c** EXTERIOR BLOCK WALL ABOVE SOFFIT  
INTERIOR FINISH: SEE SCHEDULE  
200mm CONCRETE BLOCK; SEE STRUCT.  
SELF ADHESIVE SBS MEMBRANE  
76mm RIGID INSULATION  
VENTED SOFFIT SPACE
- W3** CONCRETE FOUNDATION WALL  
CONCRETE FACED 76mm RIGID INSULATION  
DRAINAGE MAT

**PARTITION ASSEMBLIES :**

- P1** INTERIOR PARTITION WALL  
INTERIOR FINISH: SEE SCHEDULE  
12.7mm GWB TO U/S OF STEEL DECK  
92mm ENGINEERED STEEL STUD @ 400mm O.C. TO U/S OF STEEL DECK  
12.7mm GWB TO U/S OF STEEL DECK  
INTERIOR FINISH: SEE SCHEDULE
- P2** INSULATED INTERIOR PARTITION WALL  
INTERIOR FINISH: SEE SCHEDULE  
12.7mm GWB TO U/S OF STEEL DECK  
92mm ENGINEERED STEEL STUD @ 400mm O.C. TO U/S OF STEEL DECK  
89mm GLASS FIBRE BATT INSULATION  
12.7mm GWB TO U/S OF STEEL DECK  
INTERIOR FINISH: SEE SCHEDULE
- P3** LOCKER ROOM PARTITION WALL  
INTERIOR FINISH: SEE SCHEDULE  
12.7mm GWB TO U/S OF CEILING  
92mm ENGINEERED STEEL STUD @ 400mm O.C. TO U/S OF CEILING  
12.7mm GWB TO U/S OF CEILING  
INTERIOR FINISH: SEE SCHEDULE
- P4** INTERIOR PLUMBING WALL  
INTERIOR FINISH: SEE SCHEDULE  
12.7mm GWB TO U/S OF STEEL DECK  
152mm ENGINEERED STEEL STUD @ 400mm O.C. TO U/S OF STEEL DECK  
150mm GLASS FIBRE BATT INSULATION  
12.7mm GWB TO U/S OF STEEL DECK  
INTERIOR FINISH: SEE SCHEDULE
- P5** STEEL REINFORCED SECURITY PARTITION  
INTERIOR FINISH: SEE SCHEDULE  
12.7mm TYPE X GWB TO U/S OF STEEL DECK  
1.9mm SHEET STEEL; SEE SPECIFICATION  
152mm ENGINEERED STEEL STUD @ 300mm O.C. TO U/S OF STEEL DECK  
12.7mm TYPE X GWB TO U/S OF STEEL DECK  
INTERIOR FINISH: SEE SCHEDULE  
SEE SPECIFICATION FOR OTHER INSTALLATION REQUIREMENTS
- P6** INTERIOR PARTITION WALL  
INTERIOR FINISH: SEE SCHEDULE  
16mm GWB TO U/S OF STEEL DECK  
203mm ENGINEERED STEEL STUD @ 400mm O.C. TO U/S OF STEEL DECK  
16mm GWB TO U/S OF STEEL DECK  
INTERIOR FINISH: SEE SCHEDULE
- P7** FURRING WALL  
INTERIOR FINISH: SEE SCHEDULE  
16mm TYPE X GWB TO U/S OF CEILING  
64mm MINERAL FIBRE BATT INSULATION  
64mm STEEL STUDS @ 400 O.C. TO U/S OF CEILING
- P8** FURRING WALL  
INTERIOR FINISH: SEE SCHEDULE  
16mm TYPE X GWB TO U/S OF CEILING  
62mm STEEL STUDS @ 400 O.C. TO U/S OF CEILING
- P9** FURRING WALL  
INTERIOR FINISH: SEE SCHEDULE  
16mm TYPE X GWB TO U/S OF CEILING  
152mm STEEL STUDS @ 400 O.C. TO U/S OF CEILING

**FIRE AND SOUND RATED PARTITION ASSEMBLIES :**

- RP1** INTERIOR ACOUSTIC PARTITION WALL  
(see NBC-S4a (STC 48 Rating))  
INTERIOR FINISH: SEE SCHEDULE  
16mm TYPE X GWB TO U/S OF STEEL DECK  
92mm ENGINEERED STEEL STUD @ 400mm O.C. TO U/S OF STEEL DECK  
89mm GLASS FIBRE BATT INSULATION  
16mm GWB TO U/S OF STEEL DECK  
INTERIOR FINISH: SEE SCHEDULE  
\*AT ROOF DECK FILL VOIDS WITH SPRAY FOAM INSULATION FLUSH WITH WALL FACE  
SEAL ALL EXPOSED FOAM WITH 3MM SPRAY ON FIRE PROTECTION FILM
- RP2** 1 HOUR FRR INSULATED INTERIOR PARTITION WALL  
(see NBC-S4b)  
INTERIOR FINISH: SEE SCHEDULE  
16mm TYPE X GWB TO U/S OF STEEL DECK  
92mm ENGINEERED STEEL STUD @ 400mm O.C. TO U/S OF STEEL DECK  
89mm MINERAL FIBRE BATT INSULATION  
16mm TYPE X GWB TO U/S OF STEEL DECK  
INTERIOR FINISH: SEE SCHEDULE  
\*AT ROOF DECK FILL STEEL DECK VOIDS WITH MINERAL WOOL INSULATION  
1.5 TIMES THE WIDTH OF THE STUD AND HEIGHT OF THE FLUTES AND COMPACT TO STUD FACE. FILL DECK VOIDS REMAINING WITH FIRESTOPPING SEALANT MIN THICKNESS TO 12MM
- RP3** 2 HOUR FRR INTERIOR PARTITION WALL  
(see NBC-S6b)  
INTERIOR FINISH: SEE SCHEDULE  
2 LAYERS 16mm TYPE X GWB TO U/S OF STEEL DECK  
92mm ENGINEERED STEEL STUD @ 400mm O.C. TO U/S OF STEEL DECK  
89mm MINERAL FIBRE BATT INSULATION  
2 LAYERS 16mm TYPE X GWB TO U/S OF STEEL DECK  
INTERIOR FINISH: SEE SCHEDULE  
\*AT ROOF DECK FILL STEEL DECK VOIDS WITH MINERAL WOOL INSULATION  
1.5 TIMES THE WIDTH OF THE STUD AND HEIGHT OF THE FLUTES AND COMPACT TO STUD FACE. FILL DECK VOIDS REMAINING WITH FIRESTOPPING SEALANT MIN THICKNESS TO 12MM
- RP4** ACOUSTIC PARTITION WALL  
(see NBC-S7a (STC 51 Rating))  
INTERIOR FINISH: SEE SCHEDULE  
16mm GWB TO U/S OF STEEL/CONC DECK  
152mm ENGINEERED STEEL STUD @ 400mm O.C. TO U/S OF STEEL DECK  
150mm GLASS FIBRE BATT INSULATION  
16mm GWB TO U/S OF STEEL/CONC DECK  
INTERIOR FINISH: SEE SCHEDULE  
\*AT ROOF DECK FILL VOIDS WITH SPRAY FOAM INSULATION FLUSH WITH WALL FACE  
SEAL ALL EXPOSED FOAM WITH 3MM SPRAY ON FIRE PROTECTION FILM
- RP5** 1 HOUR FRR STEEL REINFORCED SECURITY PARTITION  
(Similar to NBC-S7a)  
INTERIOR FINISH: SEE SCHEDULE  
16mm TYPE X GWB TO U/S OF STEEL DECK  
1.9mm SHEET STEEL; SEE SPECIFICATION  
152mm ENGINEERED STEEL STUD @ 300mm O.C. TO U/S OF STEEL DECK  
150mm MINERAL FIBRE BATT INSULATION  
16mm TYPE X GWB TO U/S OF STEEL DECK  
INTERIOR FINISH: SEE SCHEDULE  
SEE SPECIFICATION FOR OTHER INSTALLATION REQUIREMENTS  
\*AT ROOF DECK FILL STEEL DECK VOIDS WITH MINERAL WOOL INSULATION  
1.5 TIMES THE WIDTH OF THE STUD AND HEIGHT OF THE FLUTES AND COMPACT TO STUD FACE. FILL DECK VOIDS REMAINING WITH FIRESTOPPING SEALANT MIN THICKNESS TO 12MM
- RP6** 2 HOUR FRR STEEL REINFORCED SECURITY PARTITION  
INTERIOR FINISH: SEE SCHEDULE  
2 LAYERS 16mm TYPE X GWB TO U/S OF STEEL DECK  
1.9mm SHEET STEEL; SEE SPECIFICATION  
203mm ENGINEERED STEEL STUD @ 300mm O.C. TO U/S OF STEEL DECK  
200mm MINERAL FIBRE BATT INSULATION  
2 LAYERS 16mm TYPE X GWB TO U/S OF STEEL DECK  
INTERIOR FINISH: SEE SCHEDULE  
SEE SPECIFICATION FOR OTHER INSTALLATION REQUIREMENTS  
\*AT ROOF DECK FILL STEEL DECK VOIDS WITH MINERAL WOOL INSULATION  
1.5 TIMES THE WIDTH OF THE STUD AND HEIGHT OF THE FLUTES AND COMPACT TO STUD FACE. FILL DECK VOIDS REMAINING WITH FIRESTOPPING SEALANT MIN THICKNESS TO 12MM
- RP7** INTERIOR ACOUSTIC PARTITION WALL  
INTERIOR FINISH: SEE SCHEDULE  
16mm GWB TO U/S OF STEEL DECK  
203mm ENGINEERED STEEL STUD @ 400mm O.C. TO U/S OF STEEL DECK  
200mm GLASS FIBRE BATT INSULATION  
16mm GWB TO U/S OF STEEL DECK  
INTERIOR FINISH: SEE SCHEDULE  
\*AT ROOF DECK FILL VOIDS WITH SPRAY FOAM INSULATION FLUSH WITH WALL FACE  
SEAL ALL EXPOSED FOAM WITH 3MM SPRAY ON FIRE PROTECTION FILM
- RP8** 1 HOUR FRR INTERIOR PARTITION WALL  
INTERIOR FINISH: SEE SCHEDULE  
16mm TYPE X GWB TO U/S OF STEEL DECK  
203mm ENGINEERED STEEL STUD @ 400mm O.C. TO U/S OF STEEL DECK  
200mm MINERAL FIBRE BATT INSULATION  
16mm TYPE X GWB TO U/S OF STEEL DECK  
INTERIOR FINISH: SEE SCHEDULE  
\*AT ROOF DECK FILL STEEL DECK VOIDS WITH MINERAL WOOL INSULATION  
1.5 TIMES THE WIDTH OF THE STUD AND HEIGHT OF THE FLUTES AND COMPACT TO STUD FACE. FILL DECK VOIDS REMAINING WITH FIRESTOPPING SEALANT MIN THICKNESS TO 12MM
- RP9** 2 HOUR FRR INTERIOR PARTITION WALL  
INTERIOR FINISH: SEE SCHEDULE  
2 LAYERS 16mm TYPE X GWB TO U/S OF STEEL DECK  
203mm ENGINEERED STEEL STUD @ 400mm O.C. TO U/S OF STEEL DECK  
200mm MINERAL FIBRE BATT INSULATION  
2 LAYERS 16mm TYPE X GWB TO U/S OF STEEL DECK  
INTERIOR FINISH: SEE SCHEDULE  
\*AT ROOF DECK FILL STEEL DECK VOIDS WITH MINERAL WOOL INSULATION  
1.5 TIMES THE WIDTH OF THE STUD AND HEIGHT OF THE FLUTES AND COMPACT TO STUD FACE. FILL DECK VOIDS REMAINING WITH FIRESTOPPING SEALANT MIN THICKNESS TO 12MM



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6	100% COMPLETE	2012/03/05
5	FOR COORDINATION	2012/02/17
4	99% Submission NOT FOR CONSTRUCTION	2011/03/31
3	60% SUBMISSION	2011/01/31
2	DESIGN DEVELOPMENT SUBMISSION	2010/12/17
1	CONCEPT DESIGN	2010/09/10

Revised	Description	Drawn

Client/Client

Project title/Titre du projet

**POLICE BUILDING  
100 MILE HOUSE BC**

Consultant Signature Only

Designed by/Concept par  
**DW**

Drawn by/Dessiné par  
**SJ 2010/12/17**

Project Manager/Administrateur de Projets

Drawing title/Titre du dessin

**GENERAL NOTES, ASSEMBLIES, LEGEND**

Project No./No. du projet	Sheet / Feuille	Revision no./ La Révision no.
	<b>A-100 OF XX</b>	<b>0</b>