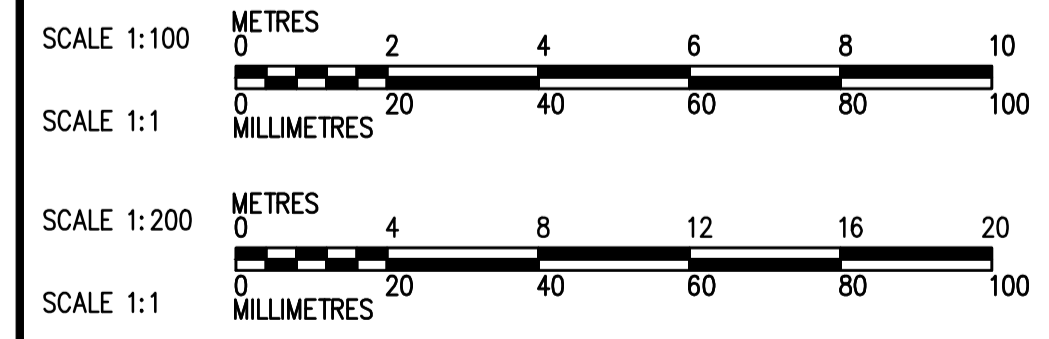
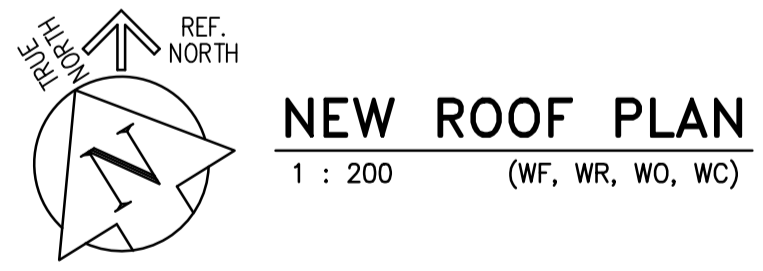
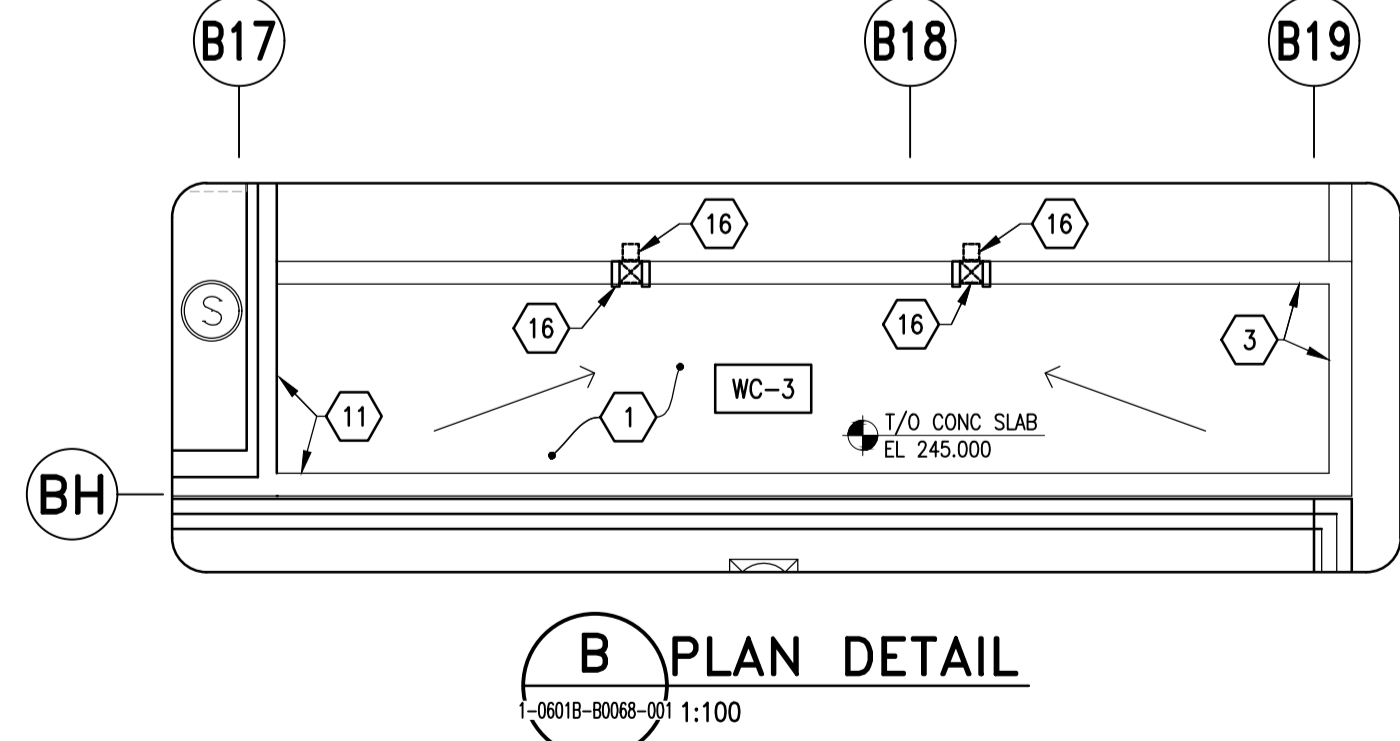
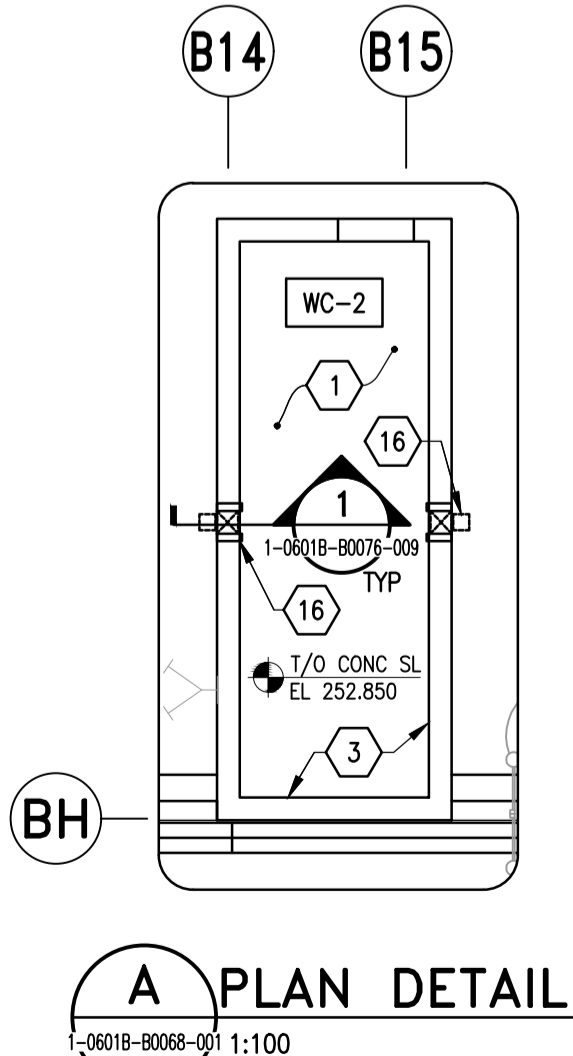


- NEW ROOF PLAN KEYNOTES**
- SUPPLY AND INSTALL NEW ROOF SYSTEM AS PER NEW ROOF ASSEMBLY DETAILS AND SPECIFICATIONS.
  - SUPPLY AND INSTALL NEW VENT CURB AND PRE-MANUFACTURED STACK FLASHING TO ALLOW 400 ABOVE NEW ROOF SYSTEM, C/W 2-PLY SBS BASE AND GRANULATED CAP FLASHING MEMBRANES, TYPICAL AT ALL VENT, AIR INTAKE, EXHAUST VENT AND EXHAUST FAN LOCATIONS.
  - SUPPLY AND INSTALL NEW WOOD BLOCKING AND INSULATED WOOD PARAPET BUILT UP TO ALLOW 152mm ABOVE NEW FINISHED SURFACE OF NEW ROOF SYSTEM, COMPLETE WITH 2-PLY SBS BASE AND GRANULATED CAP FLASHING MEMBRANE, AND 24GA PRE-FINISHED METAL CAP FLASHING IN ACCORDANCE WITH PROJECT DETAILS, TYPICAL. COLOUR TO BE SELECTED BY CONTRACT ADMINISTRATOR.
  - SUPPLY AND INSTALL NEW DRAIN ASSEMBLIES, ADJUST DRAIN HEIGHT AS REQUIRED TO ACCOMMODATE NEW ROOF ASSEMBLY, TYPICAL. SUPPLY AND INSTALL NEW PIPING AND TIE-IN TO EXISTING DRAINS AS REQUIRED, TYPICAL. REFER TO MECHANICAL DRAWINGS TO DETERMINE DRAIN ASSEMBLIES.
  - SUPPLY AND INSTALL NEW WOOD BLOCKING AND INSULATED WOOD CURB WALL BUILT TO ALLOW 152mm ABOVE NEW FINISHED SURFACE OF NEW ROOF SYSTEM, C/W 2-PLY SBS BASE AND GRANULATED CAP FLASHING MEMBRANE AT ALL EXPANSION JOINT DETAILS. SUPPLY AND INSTALL NEW 24GA PRE-FINISHED METAL CAP FLASHING WITH EXPANSION CAPABILITIES IN ACCORDANCE WITH PROJECT DETAILS, TYPICAL. COLOUR TO BE SELECTED BY CONTRACT ADMINISTRATOR.
  - SUPPLY AND INSTALL NEW WOOD BLOCKING CONTROL JOINT C/W 2-PLY SBS BASE AND GRANULATED CAP FLASHING MEMBRANE, TYPICAL.
  - SUPPLY AND INSTALL NEW 2-PLY SBS BASE AND GRANULATED CAP FLASHING MEMBRANE ON NEW WOOD CURBS, TO SUIT EXISTING UNITS AND RE-INSTALL MECHANICAL UNITS, TYPICAL. ENSURE MECHANICAL EQUIPMENT IS OPERATIONAL ONCE ROOF WORK IS COMPLETED.
  - SUPPLY AND INSTALL NEW 2-PLY SBS BASE AND GRANULATED CAP FLASHING MEMBRANE ON ALL EXISTING SLEEPERS, TYPICAL.
  - SUPPLY AND INSTALL NEW 24GA 900mm WIDE PRE-FINISHED METAL OVERFLOW SCUPPERS THROUGH PARAPET, BOTTOM OF SCUPPER TO BE 10mm± ABOVE FINISHED ROOF ASSEMBLY, TYPICAL.
  - SUPPLY AND INSTALL NEW PLYWOOD SHEATHING ON EXISTING CURB, C/W 2-PLY SBS BASE AND GRANULATED CAP FLASHING MEMBRANE, TYPICAL. REFER TO MECHANICAL FOR SIZES.
  - SUPPLY AND INSTALL NEW 2-PLY SBS BASE AND GRANULATED CAP FLASHING MEMBRANE AT ALL ROOF WALL INTERFACE DETAILS, TYPICAL.
  - SUPPLY AND INSTALL NEW PRE MANUFACTURED PITCH POCKET ASSEMBLY AT ELECTRICAL ROOF PENETRATIONS, TYPICAL.
  - AS REQUIRED, RE-INSTALL AND ADJUST EXISTING GAS LINES TO ACCOMMODATE NEW ROOF SYSTEM. SUPPLY AND INSTALL NEW C-PORT PEDESTALS AS REQUIRED, TYPICAL.
  - RE-INSTALL ANTENNAS AT ORIGINAL LOCATION, REFER TO CONTRACT ADMINISTRATOR FOR PLACEMENT AND CONFIRM SERVICE.
  - SUPPLY AND INSTALL NEW SECONDARY OVERFLOW ROOF DRAIN. ENSURE MINIMUM 48" BETWEEN DRAINS AS DRAWN. REFER TO MECHANICAL AND BUILDING DETAILS. REFER TO MECHANICAL, TYPICAL.
  - SUPPLY AND INSTALL NEW 300mm WIDE PRIMARY DRAINAGE SCUPPER ASSEMBLIES AT LOW POINT OF ROOF. PROVIDE OPEN-FACED DOWNSPOUT AND CONCRETE SPLASH PAD, TYPICAL.
  - RE-INSTALL WINDSCOAK AT ORIGINAL LOCATION.
  - PROVIDE OPEN-FACED DOWNSPOUT AND CONCRETE SPLASH PAD.
  - SUPPLY AND INSTALL NEW SANITARY VENT STACK ASSEMBLIES, TYPICAL.
  - PLENUM ROOFING NOT IN CONTRACT.
  - INFILL ROOF AT REMOVED CHIMNEY LOCATION.

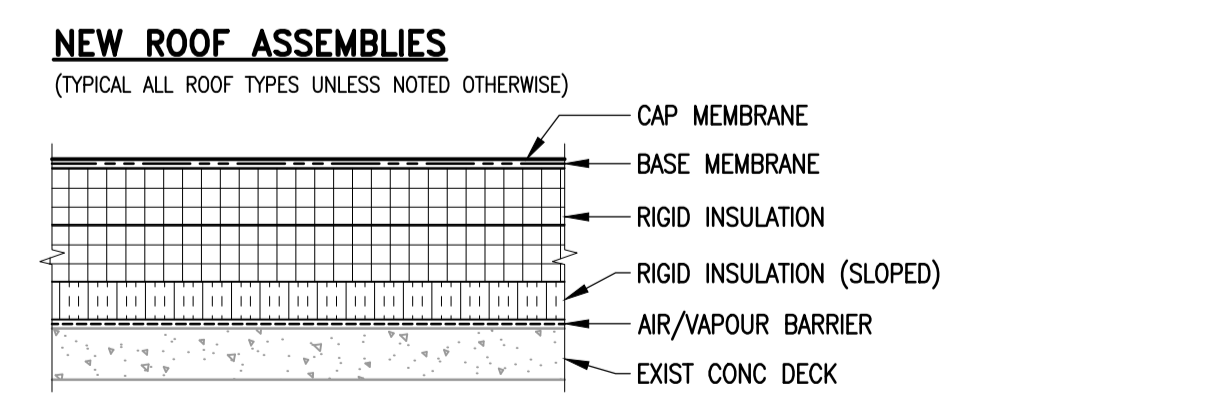
FOR CONTINUATION REFER TO DRAWING 1-0601B-B0069-001



NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE
12	1-0601B-M0015-001	MECHANICAL WF, WR, WO & WC ROOF PLAN
11	1-0601B-B0076-009	BUILDING ROOF DETAILS 9 OF 9
10	1-0601B-B0076-008	BUILDING ROOF DETAILS 8 OF 9
9	1-0601B-B0076-007	BUILDING ROOF DETAILS 7 OF 9
8	1-0601B-B0076-006	BUILDING ROOF DETAILS 6 OF 9
7	1-0601B-B0076-005	BUILDING ROOF DETAILS 5 OF 9
6	1-0601B-B0076-003	BUILDING ROOF DETAILS 3 OF 9
5	1-0601B-B0076-002	BUILDING ROOF DETAILS 2 OF 9
4	1-0601B-B0076-001	BUILDING ROOF DETAILS 1 OF 9
3	1-0601B-B0069-001	BUILDING WF ROOF PLAN
2	1-0601B-B0068-001	BUILDING WF, WR, WO & WC ROOF PLAN
1	1-0601B-G0004-001	BUILDING NOTES, SCHEDULE & LEGENDS



- NEW ROOF LEGEND**  
(TYPICAL ALL ROOF TYPES UNLESS NOTED OTHERWISE)
- WF-1 WR-1 • SBS TRAFFIC CAP SHEET MEMBRANE FOR FIELD SURFACES, HEAT WELDED
  - WF-2 WO-1 • SBS BASE SHEET MEMBRANE FOR FIELD SURFACES, SEMI-ADHERED
  - WF-3 WC-1 • POLYISOCYANURATE INSULATION TYPE II, ADHERED
  - WF-4 WC-2 • TAPERED (SLOPED) INSULATION AND BACKSLOPE, ADHERED
  - WC-4 WC-3 • THERMOFUSIBLE AIR/VAPOUR BARRIER MEMBRANE C/W EXTRA REINFORCED MEMBRANE.
  - EXISTING CONCRETE DECK



**ENGINEERS GEOSCIENTISTS MANITOBA**  
Certificate of Authorization  
Crosier Kilgour & Partners Ltd.  
No. 235

NO.	REVISIONS	DATE	BY
01	ISSUED FOR ADDENDUM 02	23/04/13	GJH
00	ISSUED FOR TENDER	23/03/21	GJH

DESIGNED BY	CHECKED BY
GJH	JAW
DRAWN BY	APPROVED BY
LOL	GJH
SCALE:	RELEASED FOR CONSTRUCTION BY:
AS NOTED	
DATE	DATE
2023/04/13	

ENGINEER'S SEAL  
ORIGINAL DRAWING SEALED BY JOHN WELLS AND DATED 2023-03-21  
CONSULTANT DRAWING NO. S2.5

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION  
DRINKING WATER TREATMENT PLANT  
MAIN BUILDING  
ROOF REPLACEMENT  
BUILDING  
WF, WR, WO & WC ROOF  
PLAN

CITY FILE NUMBER **W-1049**  
SHEET 1 OF 1  
CITY DRAWING NUMBER 1-0601B-B0068-001