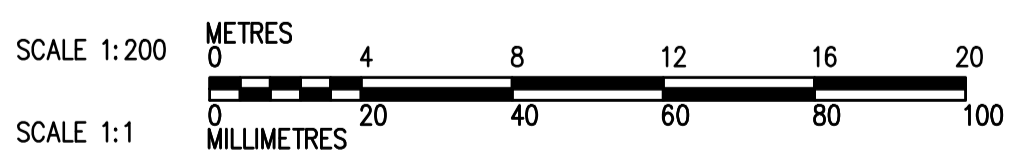
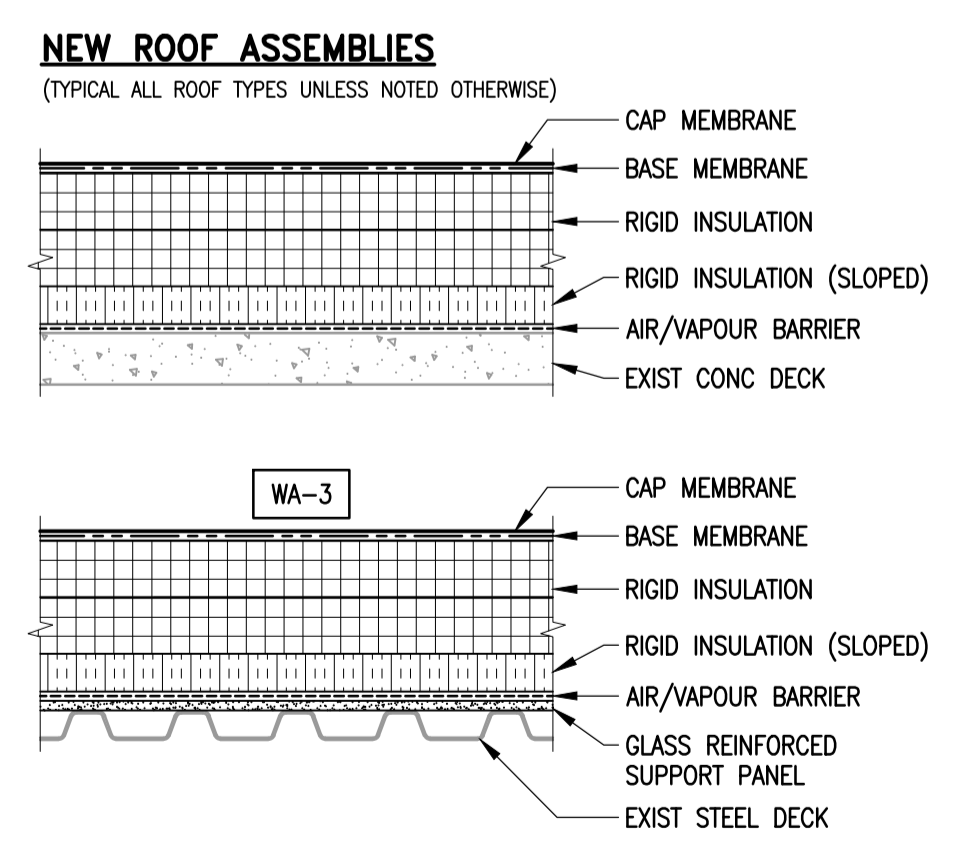


- NEW ROOF PLAN KEYNOTES**
- 1 SUPPLY AND INSTALL NEW ROOF SYSTEM AS PER NEW ROOF ASSEMBLY DETAILS AND SPECIFICATIONS.
 - 2 SUPPLY AND INSTALL NEW VENT CURB AND PRE-MANUFACTURED STACK FLASHING TO ALLOW 400 ABOVE NEW ROOF SYSTEM, C/W 2-PLY SBS BASE AND GRANULATED CAP FLASHING MEMBRANES, TYPICAL AT ALL VENT, AIR INTAKE, EXHAUST VENT AND EXHAUST FAN LOCATIONS.
 - 3 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.
 - 4 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.
 - 5 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 SBS EXPANSION MEMBRANE AND 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.
 - 6 SUPPLY AND INSTALL NEW WOOD BLOCKING CONTROL JOINT C/W 2-PLY SBS BASE AND GRANULATED CAP FLASHING MEMBRANE, TYPICAL.
 - 7 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.
 - 8 SUPPLY AND INSTALL NEW 2-PLY SBS BASE AND GRANULATED CAP FLASHING MEMBRANE ON ALL EXISTING SLEEPERS, TYPICAL.
 - 9 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.
 - 10 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.
 - 11 SUPPLY AND INSTALL NEW 2-PLY SBS BASE AND GRANULATED CAP FLASHING MEMBRANE AT ALL ROOF WALL INTERFACE DETAILS, TYPICAL.
 - 12 SUPPLY AND INSTALL NEW PRE-MANUFACTURED PITCH POCKET ASSEMBLY AT ELECTRICAL ROOF PENETRATIONS, TYPICAL.
 - 13 AS REQUIRED, RE-INSTALL AND ADJUST EXISTING GAS LINES TO ACCOMMODATE NEW ROOF SYSTEM. SUPPLY AND INSTALL NEW C-PORT PEDESTALS AS REQUIRED, TYPICAL.
 - 14 RE-INSTALL ANTENNAS AT ORIGINAL LOCATION, REFER TO CONTRACT ADMINISTRATOR FOR PLACEMENT AND CONFIRM SERVICE.
 - 15 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.
 - 16 SUPPLY AND INSTALL NEW 300mm WIDE PRIMARY DRAINAGE SCUPPER ASSEMBLIES AT LOW POINT OF ROOF. PROVIDE OPEN-FACED DOWNSPOUT AND CONCRETE SPLASH PAD, TYPICAL.
 - 17 RE-INSTALL WINDSOCK AT ORIGINAL LOCATION.
 - 18 PROVIDE OPEN-FACED DOWNSPOUT AND CONCRETE SPLASH PAD.
 - 19 SUPPLY AND INSTALL NEW SANITARY VENT STACK ASSEMBLIES. TYPICAL.
 - 20 SUPPLY AND INSTALL NEW ROOF SYSTEM AS PER NEW ROOF ASSEMBLY DETAILS AND SPECIFICATIONS. RE-INSTALL LOUVERS TO EXISTING CONDITIONS.
 - 21 INFILL ROOF AT REMOVED CHIMNEY LOCATION.



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

- WA-3 • SBS TRAFFIC CAP SHEET MEMBRANE FOR FIELD SURFACES, HEAT WELDED
- SBS BASE SHEET MEMBRANE FOR FIELD SURFACES, SEMI-ADHERED
- POLYISOCYANURATE INSULATION TYPE II, ADHERED
- TAPERED (SLOPED) INSULATION AND BACKSLOPE, ADHERED
- THERMOFUSIBLE AIR/VAPOUR BARRIER MEMBRANE
- C/W EXTRA REINFORCED MEMBRANE.
- GLASS REINFORCED SUPPORT DECK
- EXISTING STEEL DECK



10		
9		
8	1-0601B-M0017-001	MECHANICAL WA ROOF PLAN
7	1-0601B-B0076-009	BUILDING ROOF DETAILS 9 OF 9
6	1-0601B-B0076-005	BUILDING ROOF DETAILS 5 OF 9
5	1-0601B-B0076-003	BUILDING ROOF DETAILS 3 OF 9
4	1-0601B-B0076-002	BUILDING ROOF DETAILS 2 OF 9
3	1-0601B-B0071-001	BUILDING WM & WI ROOF PLAN
2	1-0601B-B0069-001	BUILDING WP ROOF PLAN
1	1-0601B-G0004-001	BUILDING NOTES, SCHEDULE & LEGENDS
NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE
REFERENCE DRAWINGS		

 Certificate of Authorization Crosier Kilgour & Partners Ltd. No. 235	B.M. ELEV.				
	00	ISSUED FOR TENDER	23/03/21	GJH	
	NO.	REVISIONS	DATE	BY	DATE

300-275 Carlton Street Winnipeg, Manitoba R3C 5R6 T 204.943.7501 F 204.943.7507 2022-1008	DESIGNED BY: GJH CHECKED BY: JAW DRAWN BY: LOL APPROVED BY: GJH SCALE: 1:200 RELEASED FOR CONSTRUCTION BY:
---	---

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION
 DRINKING WATER TREATMENT PLANT
 MAIN BUILDING
 ROOF REPLACEMENT
 BUILDING WA ROOF PLAN
 CITY FILE NUMBER: W-1049
 SHEET 1 OF 1
 CITY DRAWING NUMBER: 1-0601B-B0070-001