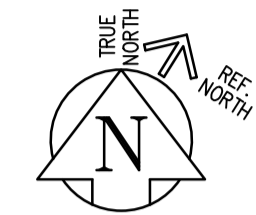
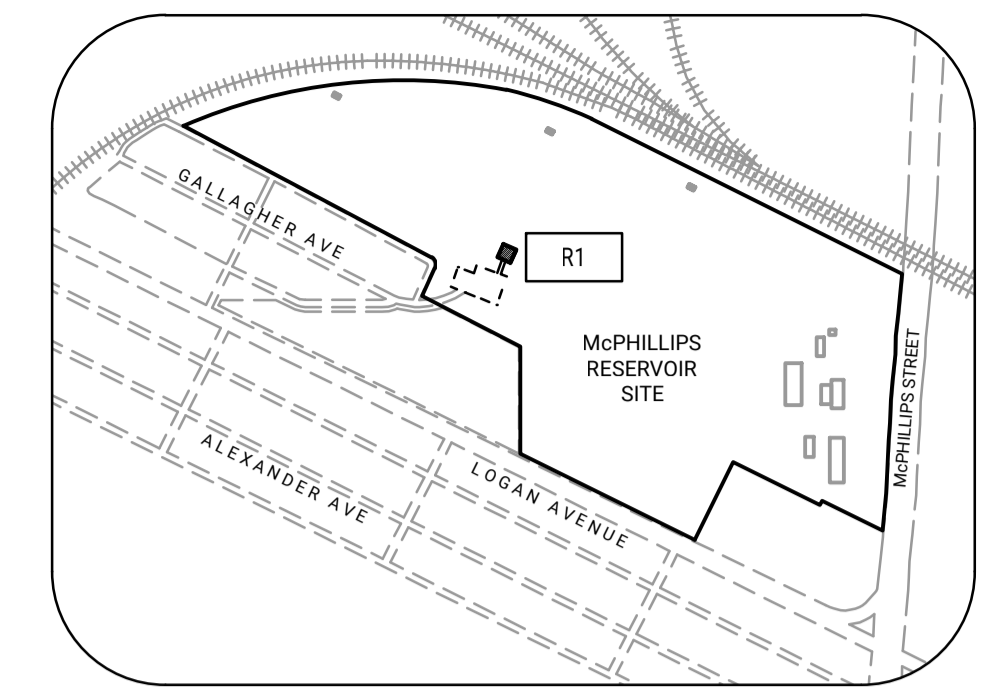


ROOF PLAN - NEW
1:50



KEYPLAN
NTS

BUILDING NAME

R1 MCPHILLIPS RESERVOIR VALVE HOUSE

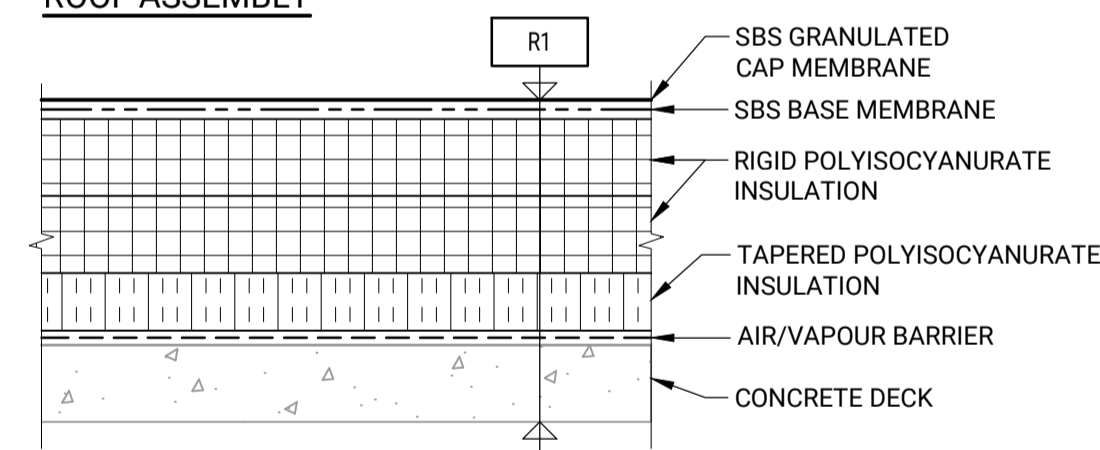
ROOF PLAN KEYNOTES- NEW

- 1 SUPPLY AND INSTALL NEW ROOF SYSTEM AS PER NEW ROOF ASSEMBLY, DETAILS AND SPECIFICATIONS ON R1.
- 2 SUPPLY AND INSTALL NEW DRAIN ASSEMBLIES WITH DRAIN SLOPE SET AT EXISTING LOCATION. ADJUST DRAIN HEIGHT TO ACCOMMODATE NEW ROOF ASSEMBLY. (TYPICAL)
- 3 SUPPLY AND INSTALL NEW WOOD PARAPET WITH PLYWOOD SHEATHING C/W BATT INSULATION AND 2-PLY SBS BASE AND GRANULATED CAP MEMBRANE FLASHING THROUGHOUT THE ROOF PERIMETER AND INSTALL NEW 2-PIECE PREFINISHED METAL CAP FLASHING, COLOUR TO BE SELECTED BY DEPARTMENT REPRESENTATIVE. (TYPICAL)
- 4 SUPPLY AND INSTALL NEW WOOD CURB TO SUIT, MIN 152MM ABOVE NEW ROOF SYSTEM C/W 2-PLY SBS BASE AND GRANULATED CAP MEMBRANE FLASHING, REINSTALL EXISTING EXHAUST HOOD AND VENTILATOR SHAFT LOUVRES. (TYPICAL)
- 5 SUPPLY AND INSTALL NEW 762x2438 ROOF HATCH COMPLETE WITH NEW WOOD CURB TO SUIT, MIN 152MM ABOVE NEW ROOF SYSTEM C/W 2-PLY SBS BASE AND GRANULATED CAP MEMBRANE FLASHING AS PER SPECIFICATIONS.
- 6 SUPPLY AND INSTALL NEW PRE MANUFACTURED PITCH POCKET ASSEMBLY. (TYPICAL)
- 7 SUPPLY AND INSTALL 305 WIDE OPEN METAL OVERFLOW SCUPPER ASSEMBLY ADJUST SCUPPER HEIGHT TO SUIT NEW ROOF ASSEMBLY. (TYPICAL)
- 8 SUPPLY AND INSTALL CORRUGATED STEEL DECKING TO INFILL OBSOLETE ACCESS OPENINGS
- 9 SUPPLY AND INSTALL NEW 1220x1220 EQUIPMENT ACCESS-ROOF HATCH COMPLETE WITH NEW WOOD CURB TO SUIT, MIN 152 ABOVE NEW ROOF SYSTEM C/W 2-PLY SBS BASE AND GRANULATED CAP MEMBRANE FLASHING AS PER SPECIFICATIONS.

NEW ROOF LEGEND

- R1 • SBS GRANULATED TRAFFIC CAP MEMBRANE, HEAT WELDED
- SBS SEMI-ADHERED BASE SHEET,
- 2 LAYERS 50mm TYPE II POLYISOCYANURATE INSULATION ADHERED,
- TAPERED POLYISOCYANURATE INSULATION ADHERED,
- THERMOFUSIBLE SBS AIR/VAPOUR BARRIER,
- EXISTING CONCRETE DECK

NEW ROOF ASSEMBLY



10		
9		
8		
7		
6		
5		
4		
3	1-640R-B0003-001	BUILDING ROOFING DETAILS
2	1-640R-B0002-001	BUILDING ROOF PLAN
1	1-640R-D0001-001	DRAWING INDEX, NOTES, SCHEDULE & LEGENDS
NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE

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

B.M. ELEV.			
0	ISSUED FOR TENDER	23/12/11	JAW
NO.	REVISIONS	DATE	BY
		2023/12/11	

Crosier Kilgour
Structural Engineering & Building Performance

DESIGNED BY	G.J.H.	CHECKED BY	JAW
DRAWN BY	LOL	APPROVED BY	SEZ
SCALE:	NTS	RELEASED FOR CONSTRUCTION BY:	
		DATE	2023/12/11

ENGINEER'S SEAL
PROVINCE OF MANITOBA
J.A. WELLS
2023-12-11
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. S2.12

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

RESERVOIR ACCESS BUILDING ROOF REPLACEMENTS
MCPHILLIPS RESERVOIR VALVE HOUSE

CITY FILE NUMBER W-1014
SHEET 1 OF 1
CITY DRAWING NUMBER 1-640R-B0002-001

BUILDING ROOF PLAN