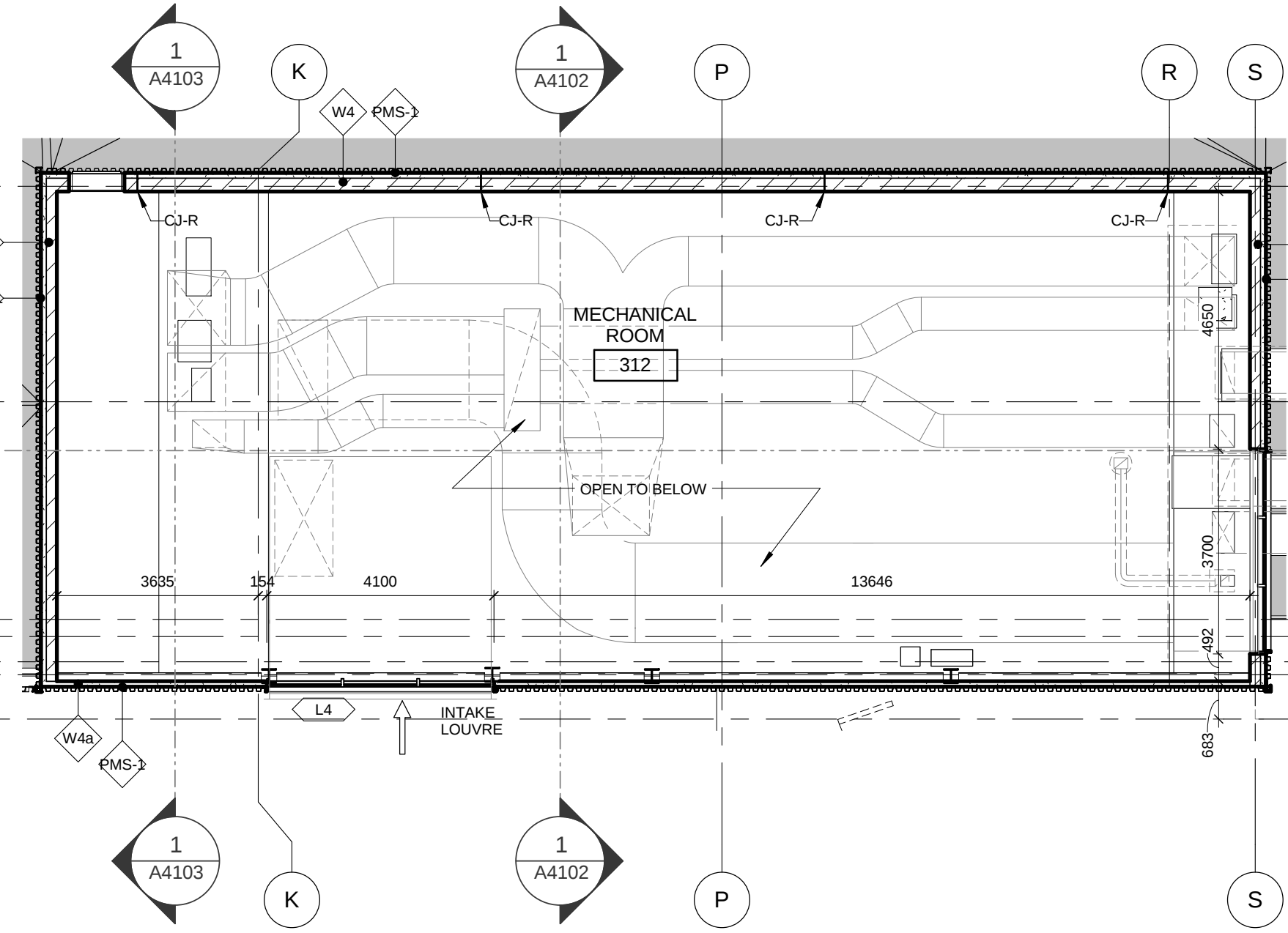
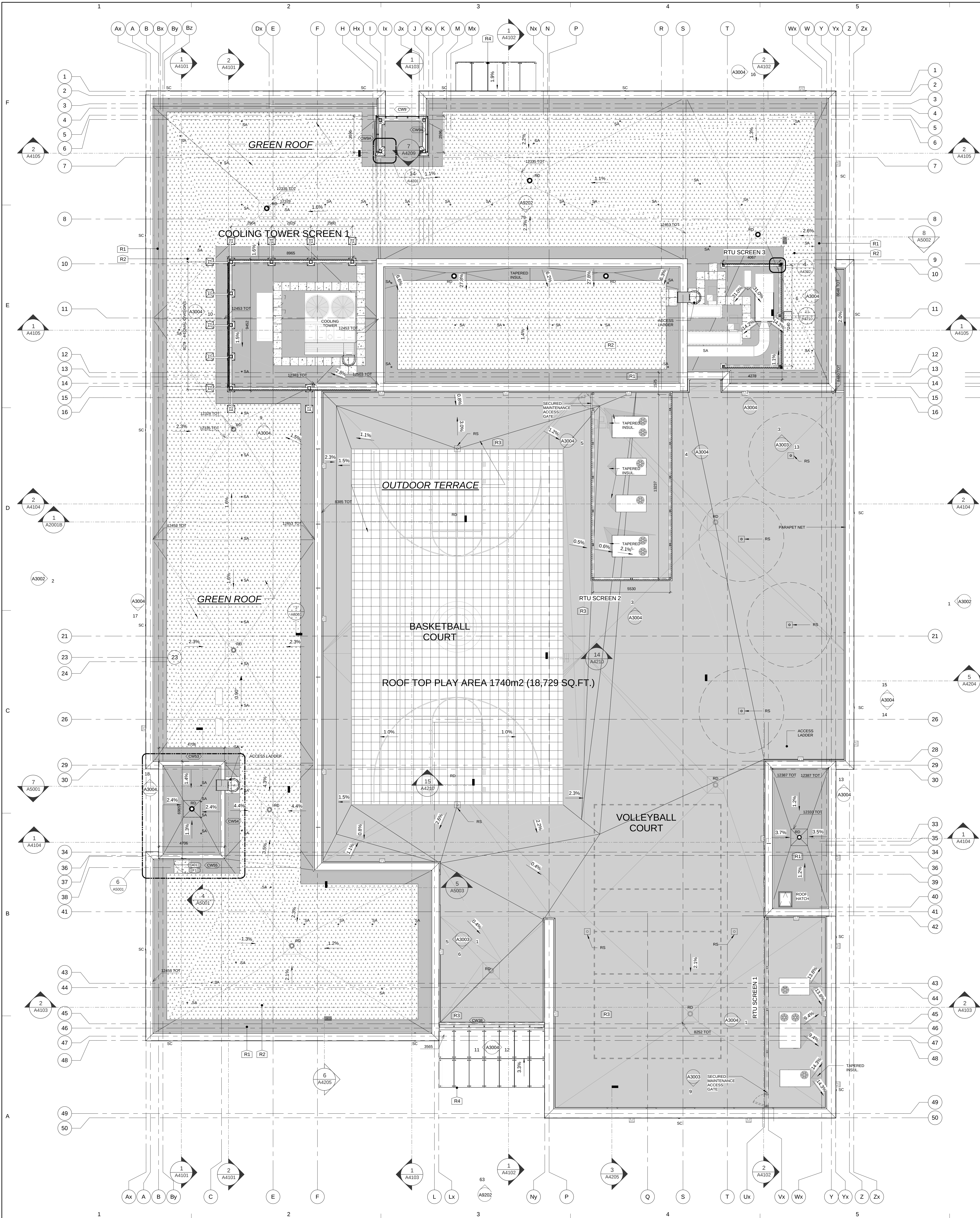


Appendix 1: Roof plan for 77 Glen Rush Boulevard showing proposed green roof area



2 UPPER MECHANICAL LEVEL
A2401 Scale: 1:100

ROOF SYMBOL LEGEND

- INDICATES ELEVATION FROM TOP OF SUB-ON GRADE (P.F.E. +0.00) TO TOP OF PRECAST CONCRETE ROOF PLANKS
- INDICATES ELEVATION FROM TOP OF SUB-ON GRADE (P.F.E. +0.00) TO UNDERSIDE OF STEEL ROOF DECK
- INDICATES ELEVATION FROM TOP OF SUB-ON GRADE (P.F.E. +0.00) TO UNDERSIDE OF PRECAST CONCRETE ROOF PLANKS
- ROOF VENT (REFER TO MECHANICAL DWGS)
- ROOF DECK AND STRUCTURE TO SLOPE TOWARDS DRAIN
- TAPERED INSULATION (SEE SPEC.)
- ROOF DRAIN (SEE MECHANICAL DWGS)
- SCUPPER TO BE THROUGH WALL AS INDICATED ON DETAIL. THE UNDERSIDE OF THE SCUPPER PIPE TO BE MAX. 35mm ABOVE ROOF DRAIN
- TONED AREA INDICATES EXTENT OF TAPERED INSULATION
- ROOF LADDER
- CONC. PAVER
- INDICATES THICKNESS OF TAPERED INSULATION IN ADDITION TO REGULAR 150mm THK. INSULATION
- HATCH INDICATES FLAT PORTION OF ROOF
- ROOF TOP UNIT
- ROOF SAFETY ANCHOR
- RECESSED SOCKET FOR SPORTS POLES

NOTE: FOR EXACT QUANTITIES AND LOCATIONS OF MECHANICAL AND ELECTRICAL ITEMS REFER TO MECHANICAL AND ELECTRICAL DRAWINGS.
NOTE: FOR TYPICAL DETAILS OF PENETRATIONS THROUGH ROOF REFER TO ARCHITECTURAL DRAWINGS.
NOTE: EXTENT OF LEAK DETECTION SYSTEM IS LIMITED TO GREEN ROOF (R2) ROOF TYPE AREA FOOTPRINT

ROOF TYPES

- R1** BL-ROOF TYPE
2-PLY BITUMINOUS ROOFING
25 FIBREBOARD
TAPERED INSULATION (AS INDICATED)
100 RIGID INSULATION
VAPOUR BARRIER (CONTINUOUS)
STRUCTURAL DECK
PRECAST CONCRETE SLAB WITH CONCRETE TOPPING
REFER TO STRUCT. DWGS. FOR TYPE
- R2** BL-VEGETATIVE (GREEN) ROOF TYPE
SEDUM MAT
100 GROWING MEDIA
ANTIROOT BARRIER
DRAINAGE LAYER
CONDUCTOR CABLE
2-PLY BITUMINOUS ROOFING
MEASUREMENT GRID
25 FIBREBOARD
TAPERED INSULATION (AS INDICATED)
100 RIGID INSULATION
VAPOUR BARRIER (CONTINUOUS)
STRUCTURAL DECK OR
PRECAST CONCRETE SLAB WITH CONCRETE TOPPING
REFER TO STRUCT. DWGS. FOR TYPE
- R3** BL-ROOF TYPE
PRECAST FRAMING ON GRAVEL (THICKNESS VARIES TO SUIT TAPERED INSUL.)
4-PLY BITUMINOUS ROOFING
TAPERED INSULATION
100 RIGID INSULATION
VAPOUR BARRIER (CONTINUOUS)
PRECAST CONCRETE SLAB WITH CONCRETE TOPPING OR CONCRETE TOPPING ON STEEL DECK
REFER TO STRUCT. DWGS. FOR TYPE
- R4** BL-ROOF TYPE
GLASS CANOPY WITH STAINLESS STEEL STANDOFFS ON STEEL STRUCTURE

GREEN ROOF SCHEDULE	
ROOF TYPE	AREA
R2	949 m ²
R3	123 m ²
Grand total: 2	1073 m ²

GREEN ROOF STATISTICS	
GROSS FLOOR AREA	7693 SQ. M.
TOTAL ROOF AREA	3537 SQ. M.
AREA OF RESIDENTIAL PRIVATE TERRACES	N/A
ROOFTOP OUTDOOR AMENITY SPACE, if a Residential Building	N/A
AREA OF RENEWABLE ENERGY DEVICES	N/A
TOWERS/ ROOF AREA WITH FLOOR PLATES, LESS THAN 750 SQ. M.	N/A
TOTAL AVAILABLE ROOF SPACE	3537 SQ. M.

GREEN ROOF COVERAGE	
COVERAGE (SQ. M.)	REQUIRED PROPOSED
1061	1073
COVERAGE (%)	30% 30%

CLIENT: CARIBOU TORAH CENTER

COPYRIGHT:
Any reproduction or distribution for any purpose other than authorized by IB Group Architects. Where reproduction and/or distribution are prohibited, no copyright notice shall be included in the reproduction. This document is the property of IB Group Architects and shall remain the property of IB Group Architects. No part of this document shall be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without prior written permission from IB Group Architects.

ISSUES

NO.	ISSUANCE	STATUS	DATE
1	ISSUED FOR BUILDING PERMIT		2016-07-15
2	ISSUED TO OWNER		2016-07-15
3	ISSUED FOR MECHANICAL TENDER		2016-10-14
4	ISSUED FOR WINDOW TENDER		2016-11-01
5	RE-ISSUED FOR BUILDING PERMIT		2017-03-28

Project

SEAL

SUB CONSULTANT

PRIME CONSULTANT

IB IB Group Architects
200-1131 LESLIE STREET
DOWNSVIEW, ONTARIO
M3H 5K6
T: 905-763-3455
F: 905-763-7845

YESHIVA YESODEI HATORAH JK-8
77 GLEN RUSH BLVD
TORONTO, ONTARIO

PROJECT NO: 36999

DRAWN BY: Author

CHECKED BY: Checker

SCALE: 1:100

DATE: 04/2014

ROOF PLAN

SHEET NUMBER: A2401

ISSUE: