

1 BUILDING DC5 - OVERALL ROOF PLAN

A.121

Scale: 1 : 500

ROOF LEGEND

H.P.	ROOF HIGH POINT
L.P.	ROOF LOW POINT
R.D.	ROOF DRAIN
	SCUPPER DRAIN
	ROOF HATCH
	ROOFTOP UNIT. SEE MECH. DWGS.
	INSULATION SUMP AT PROPOSED ROOF DRAIN
	BUILT-UP RIGID INSULATION ROOF CRICKET
	FLOW LINE TO DRAIN
	STRUCTURAL FRAMING BELOW ROOF DECK (HIDDEN). SEE STRUCT. DWGS.
	ROOF WALKWAY PADS.

GENERAL ROOF NOTES

- 1 ALL GAS PIPING ON ROOF SHALL BE PAINTED BY MECHANICAL CONTRACTOR.
- 2 COORDINATE WITH ARCHITECTURAL & MECHANICAL DWGS. FOR ALL ROOF OPENING SIZES & LOCATIONS. FOR ALL MECH. EQUIPMENT, REFER TO MECHANICAL DWGS.
- 3 ROOF CURBS TO BE PROVIDED FOR ALL MECHANICAL EQUIPMENT THAT ARE NOT SUPPORTED WITH THEIR OWN CURBS.
- 4 ALL CURBS TO BE BUILT LEVEL.
- 5 FOR SIZE AND LOCATION OF GAS PIPES, REFER TO MECHANICAL DRAWINGS.
- 6 INSTALL STEEL BURGLER BARS TO PROTECT ROOF OPENINGS LARGER THAN 12"X12" TBD.
- 7 ROOF MEMBRANE SUPPLIER TO PROVIDE ROOF MODIFIED BITUMEN WALKWAYS.
- 8 ALL RECESSED MECHANICAL ROOF WELLS FULLY TAPERED WITH 2% SLOPE TO DRAINS, TYP. ALL DRAIN SUMPS FULLY TAPERED WITH 2% SLOPES TO DRAIN, TYP.
- 9 NOTE: AT ALL ROOF PERIMETERS AND ALL WALL ROOFS WHERE EQUIPMENT REQUIRES SERVICING WITHIN 10'-0" OF ROOF EDGES, INSTALL ROOF EDGE GUARD/TRAVEL RESTRAINT, TYP.
- 10 ROOF CRICKET SURFACE TO ACHIEVE 1/4" / 1/2" SLOPE MINIMUM WITH 1/8" / 1" MINIMUM AT VALLEY
- 11 ALL DOWNSPOUTS COLLECTOR HEADS AND DOWNSPOUTS TO BE PREFINISHED METAL. REF SPECIFICATIONS FOR ADDITIONAL INFORMATION.

ROOF SYSTEM TYPE:
SINGLE-PLY TPO ROOF (R30-MIN) - 100% OF THE ROOF SPACE TPO MEMBRANE TO COMPLY WITH THE REQUIREMENTS OF A MINIMUM SOLAR REFLECTANCE INDEX (SRI) OF 82 FOR INDUSTRIAL BUILDINGS (AS PER COOL ROOF ALTERNATIVE TO THE GREEN REQUIREMENTS FOR INDUSTRIAL BUILDINGS).

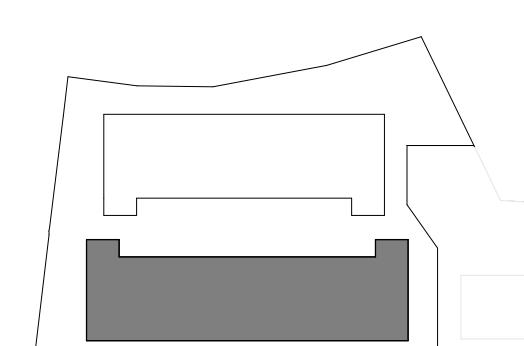
*NOTE: ROOF NOT INTENDED TO BE USED FOR STORM WATER STORAGE. BOTTOM OF OVERFLOW SCUPPERS LOCATED MAXIMUM 150mm ABOVE LOW POINT OF ROOF (ROOF DRAIN ELEVATIONS)

ROOF CONSTRUCTION:

- 80 mm REINFORCED TPO MEMBRANE MECHANICALLY ATTACHED TO
- 13mm INSULATION OVERLAY BOARD
- TWO LAYERS OF 76mm RIGID INSULATION (R-30 MIN) W/ STAGGERED JOINTS
- COOL ROOF ALTERNATIVE TO THE GREEN REQUIREMENTS
- 13mm ROOF BOARD (SHEATHING)
- 38mm METAL ROOF DECK O.W.S.J. (SEE STRUCTURALLY DWGS)

PETROFF
260 TOWN CENTRE BLVD.
SUITE 300
MACKHAM, ONTARIO
T 905.470.7000
F 905.470.2500
www.petroff.com

KEY PLAN



REV # DATE REVISION TITLE
1 AUG 15, 2025 ISSUED FOR SPA

PROJECT NO: 25026
DRAWN BY: TL
CHECKED BY: RBC
NOT RELEASED FOR CONSTRUCTION
RELEASED FOR CONSTRUCTION

PROJECT TITLE:
7564 TENTH LINE WEST,
MISSISSAUGA, ON
TOR0394

PROLOGIS

Prologis Inc. (Canada)
185 The West Mall, Suite 700, Toronto
647-258-2600



<https://www.prologis.com>

SHEET TITLE:
BUILDING DC5 - OVERALL
ROOF PLAN

SEAL: SHEET NO.

A.121