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BUILDINGS • EARTH & ENVIRONMENT • ENERGY • INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY

Consultants Ingénieurs conseils



1	ISSUED FOR TENDER	07/15 2020
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revisions	date
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project project

**BIO ELLIS BUILDING REPAIR
 BIO DARTMOUTH**

drawing design

PARTIAL ROOF PLANS

designed A.S.D. concu

date MAY, 2018

drown D.R.R. desine

date MAY, 2018

approved approve

date

Tender Soumission

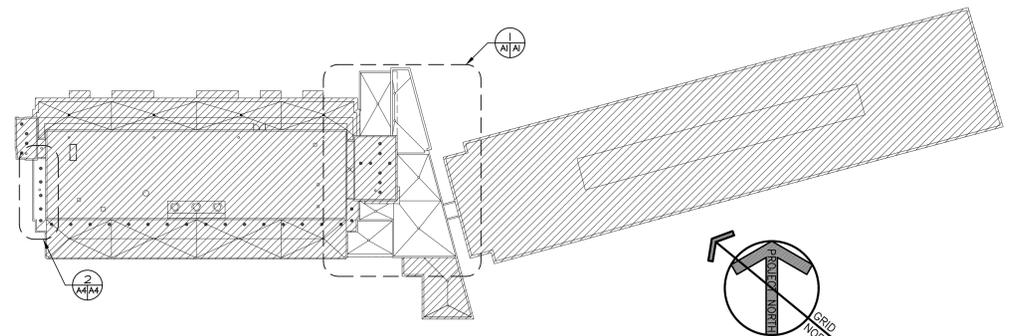
PWSC Project Manager Administrateur de projets TPSC

project number no. du projet

R.086538.001

drawing no. no. du dessin

A4



KEY PLAN

GENERAL NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ENTIRE SET OF CONSTRUCTION DRAWINGS. DO NOT REMOVE ANY ITEMS WITHOUT VERIFYING AND COORDINATING WITH ALL SUB-CONTRACTORS AND CONSULTANTS AS TO HOW THEY RELATE TO THE OVERALL PROJECT.
- ALL DIMENSIONS AND EXISTING CONDITIONS ARE TO BE VERIFIED ON SITE, AND ALL DISCREPANCIES REPORTED TO THE DEPARTMENTAL REPRESENTATIVE AND AGREED UPON PRIOR TO PROCEEDING. DO NOT SCALE THESE DRAWINGS FOR CONSTRUCTION PURPOSES, USE DIMENSIONS AS NOTED.
- PROTECT EXISTING FINISHES, EQUIPMENT AND SYSTEMS FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION. PROTECT EXISTING LANDSCAPED AREAS AROUND PERIMETER OF BUILDING FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION. REINSTATE ANY DAMAGED LANDSCAPED AREAS AS REQUIRED FOLLOWING INSTALLATION OF THE NEW WORK. COORDINATE SITE ACCESS & CONTAINER STORAGE / DUMPSTER LOCATION WITH DEPARTMENTAL REPRESENTATIVE PRIOR TO START.
- WHEN A BUILDING SYSTEM IS UNCOVERED THAT IS TO REMAIN, THAT IS NOT AS PER THE DRAWINGS OR SPECIFICATIONS THE CONTRACTOR, MUST NOTIFY THE CONSULTANT AND DEPARTMENTAL REPRESENTATIVE IMMEDIATELY.
- PROTECT EXISTING WALLS, ROOF DECK AND MECHANICAL EQUIPMENT ON/OFF ROOF TOP DURING DEMOLITION AND CONSTRUCTION. REPAIR/REPLACE ALL DETERIORATED/DAMAGED ASSEMBLIES/FINISHES. (TYP.)
- AT AREA OF NEW WORK, SUPPLY/INSTALL ALL REQUIRED ACCESSORIES FOR A COMPLETE INSTALLATION. (TYP.)
- ALL CONSTRUCTION/RENOVATION SHALL BE CARRIED OUT IN ACCORDANCE WITH THE LATEST ADOPTED EDITION OF THE NATIONAL BUILDING CODE, NATIONAL ELECTRICAL CODE, NOVA SCOTIA BUILDING CODE ACT, AND ALL LOCAL AND PROVINCIAL ORDINANCES.
- MAKE GOOD/REPAIR AS REQUIRED ALL AREAS DISTURBED BY DEMOLITION. (TYP.)
- MAKE GOOD ALL NEW ROOF WORK WITH EXISTING TO PROVIDE A COMPLETE WATER-PROOF ASSEMBLY.

KEY NOTES:

- NEW ROOF EDGE FLASHING TO BE INSTALLED.
- NEW ROOF ASSEMBLY TO BE INSTALLED.
- EXISTING MECHANICAL EXHAUST FAN TO BE INSTALLED.
- NEW RETROFIT ROOF DRAIN C/W STRAINER TO BE INSTALLED.
- EXISTING CONCRETE PAVER TO BE REINSTATE.

NEW ROOF ASSEMBLY TYPE R1

CAP SHEET MEMBRANE AND FLASHING
 BASE SHEET MEMBRANE AND FLASHING
 RECOVERY BOARD
 2 LAYERS RIGID INSULATION (FLAT AND TAPERED)
 VAPOUR RETARDER
 MOD BIT PRIMER
 EXISTING CONCRETE SLAB

NEW ROOF ASSEMBLY TYPE R2

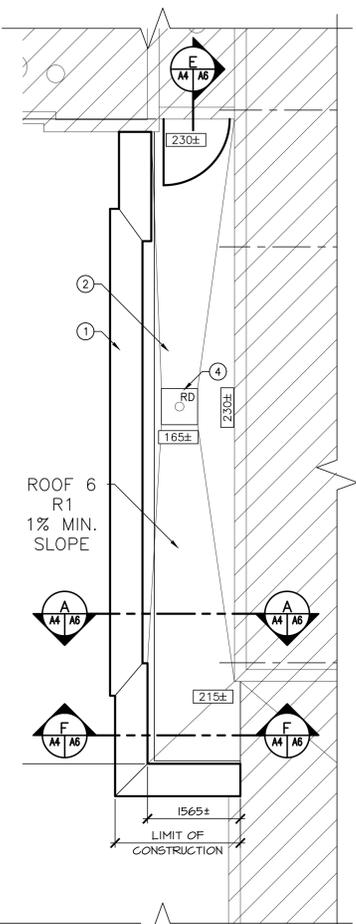
2 PLY MODIFIED BITUMINOUS ROOF MEMBRANE
 RECOVERY BOARD
 2 LAYERS RIGID INSULATION (FLAT AND TAPERED)
 VAPOUR RETARDER
 16mm EXTERIOR GRADE GYPSUM BOARD SHEATHING
 METAL DECK

APPROX. ROOF AREA:

ROOF 1 53m²
 ROOF 2 65m²
 ROOF 3 138m²
 ROOF 4 6m²
 ROOF 5 35m²
 ROOF 6 17m²

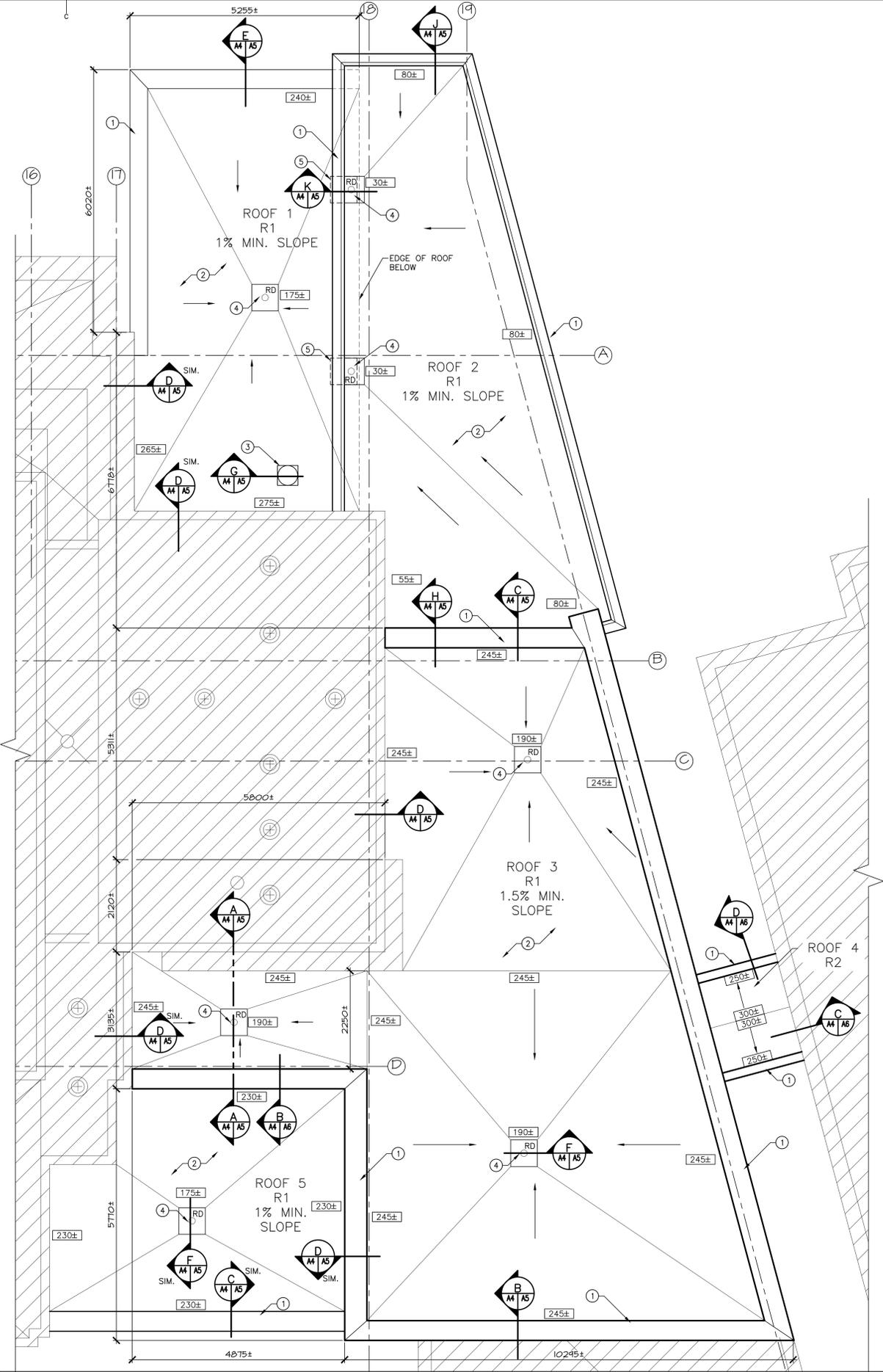
LEGEND:

- ROOF SLOPE DIRECTION
- RD ROOF DRAIN
- INSULATION THICKNESS
- AREAS NOT IN CONTRACT
- SECTION LETTER
- DRAWING WHERE SECTION FOUND
- DRAWING WHERE SECTION TAKEN



PARTIAL ROOF PLAN 2

SCALE : 1:50



PARTIAL ROOF PLAN 1

SCALE : 1:50