



APPROVED REFUSED

THIS 13 DAY OF August, 2020

ERIN O'CONNELL, MCIP, RPP, MANAGER (A)
DEVELOPMENT REVIEW, WEST
PLANNING, INFRASTRUCTURE AND ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

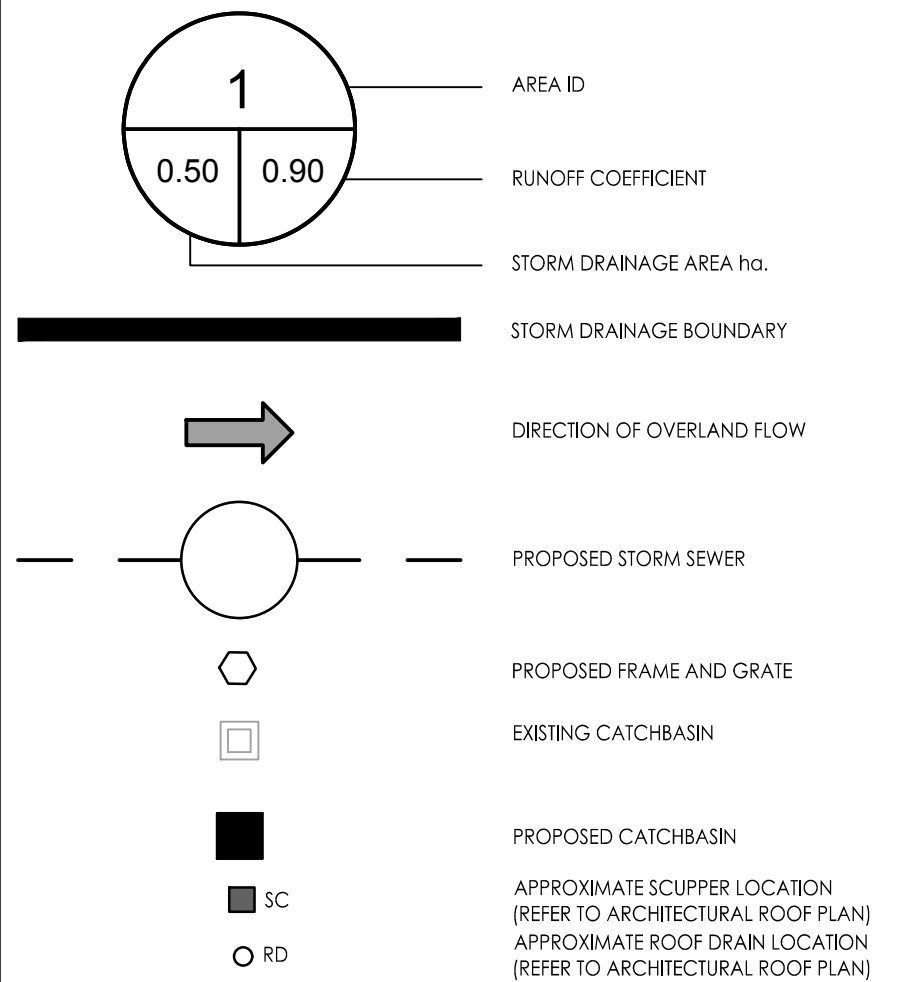


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Legend



Notes

- 1. ROOF PONDING AS PER ROOF GRADING DERIVED FROM ROOF - FLOOR PLAN A108 PREPARED BY PROJECT 1 STUDIO.
2. SCUPPERS TO BE 150mm ABOVE ROOF DRAIN ELEVATIONS.
3. ROOF DRAINS SHALL BE SIZED FOR A MAXIMUM ROOF RELEASE RATE OF 1.89L/s. THE OWNER'S MECHANICAL CONSULTANT SHALL SPECIFY THE REQUIRED ROOF DRAIN TYPE AND MODEL No. AND PROVIDE THE NECESSARY INFORMATION TO THE CITY OF OTTAWA FOR THEIR RECORDS TO ENSURE PROPER RELEASE RATE FOR STORMWATER MANAGEMENT COMPLIANCE.
4. PROPOSED ROOF DRAINS AND SCUPPER LOCATIONS SHOWN ON THIS PLAN SHALL BE REVIEWED BY THE OWNER AND THE OWNER'S BUILDING DESIGNER FOR APPROVAL.
5. THE OWNER'S BUILDING DESIGNER, MECHANICAL CONSULTANT AND STRUCTURAL ENGINEERS SHALL ENSURE THAT THE ADDITIONAL STORMWATER STORAGE VOLUME FROM STORMWATER MANAGEMENT MEASURES ARE ACCOUNTED FOR IN THE STRUCTURAL DESIGN AND WATERPROOFING OF THE ROOF AND ANY OF THE SUPPORTING STRUCTURES THAT MAY BE AFFECTED BY THE STORED WATER.
6. ROOF DRAINS SHALL OUTLET TO THE DESIGNATED 200mmØ PVC STORMWATER PIPE AS SHOWN ON THE PROPOSED SERVICING AND STORM DRAINAGE PLANS.

Table with 7 columns: AREA ID, DRAINAGE AREA (m²), NUMBER OF ROOF DRAINS, WATTS ROOF DRAIN MODEL ID (W/R OPENING), CONTROLLED FLOW (L/s), APPROXIMATE PONDING DEPTH ABOVE DRAINS (m), STORAGE VOLUME REQUIRED (m³), MAX STORAGE AVAILABLE (m³). Rows include BLDG 1, BLDG 2, and TOTAL ROOF.

Revision table with columns: Revision, Description, By, Date. Includes revisions for Revised Roof Drainage, Revised Site Plan, Revised as per City Comments, and Issued for Site Plan Approval.

Permit-Seal table with columns: File Name, Dwn, Chkd, Dsgn, Date. Includes file name 160401351-08 and date 18.03.06.

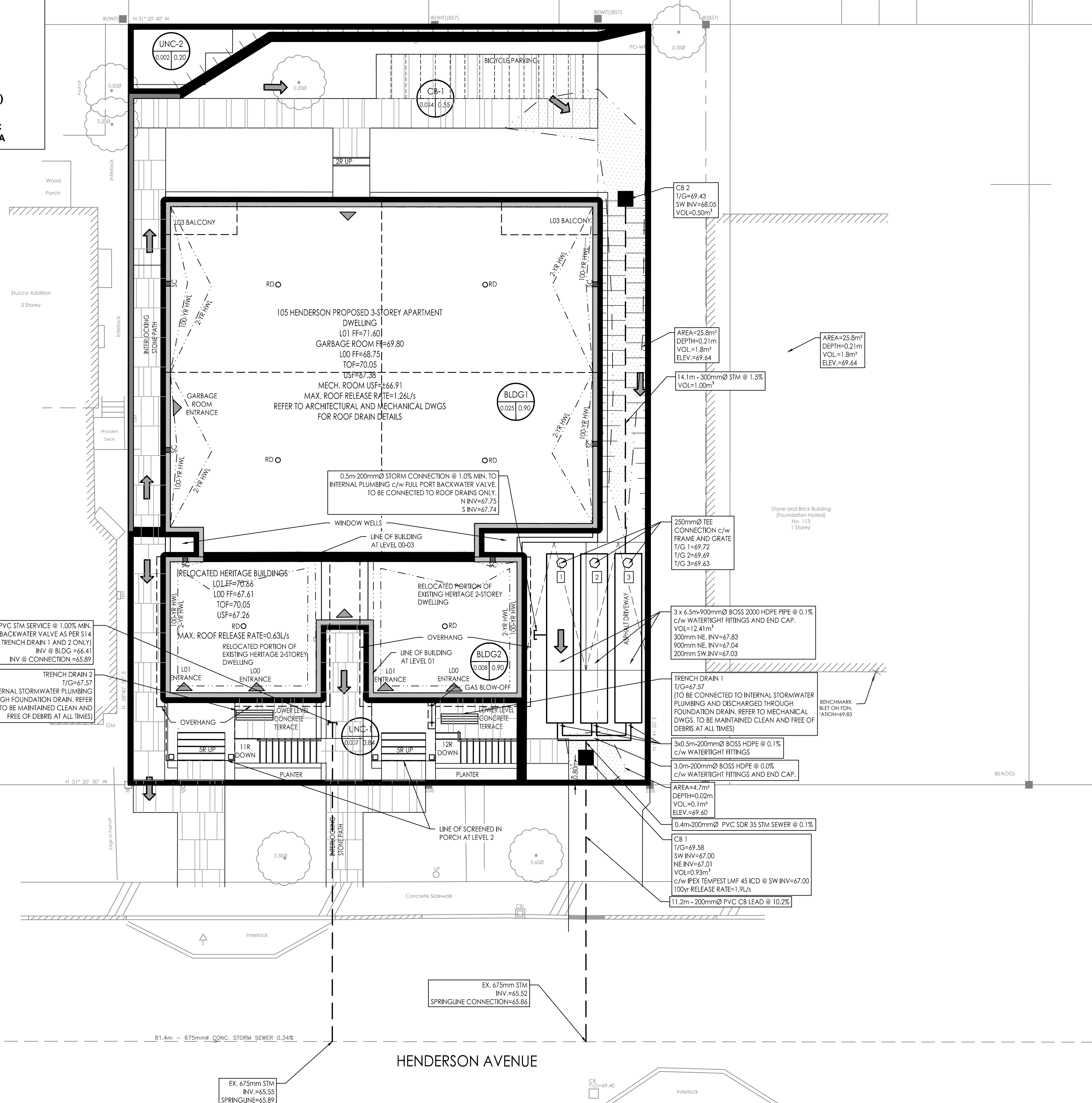
Permit-Seal



Client/Project: TC UNITED GROUP, 800 INDUSTRIAL AVENUE, APARTMENT BUILDING, 105-109 HENDERSON AVENUE, OTTAWA, ONTARIO

Title: STORM DRAINAGE PLAN

Project No. 160401351, Scale 1:100, Drawing No. SD-1, Sheet 5 of 5, Revision 4, #18037



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ORIGINAL SHEET - ARCH D