



11 HYDROPAYER SECTION
L203 SCALE: N/T.S.



STORM WATER MANAGEMENT SOLUTIONS

TECHNICAL DATA

TEST CERTIFICATES

Compressive Strength

mean: 9,690 psi // 66.8 MPa

Complies with and satisfies both: CSA A231.2-14 and ASTM C936

H20-The American Association of State Highway Transportation Officials (AASHTO)

Based on these tested results, the hydroPAVERS™ satisfy and exceed the requirements of H20 Standards for heavy vehicles.

Dimensional Checks

In accordance with Section 7.4 of CSA 231.2-14, mean: 55.1mm x 299.7mm x 299.2mm

Density and Absorption

In accordance with CSA A23.2-11C, mean: Absorption % 6.9, SSD Density (kg/m3) 2,034

Infiltration Rate

In accordance to ASTM C1781, average: 2,240 mm/hr (88.2 inches /hr) or (1.47 inches/min)

Freeze/Thaw and De-icing Durability

In accordance with Section 7.3 of CSA A231.2-14, The material loss from the specimens after 49 freeze/thaw cycles was negligible and meets the requirements. Visually, there was no change in the condition of the specimens and the test specimens are in very good condition.

ADA—Americans with Disabilities Act

After reviewing the ADA Standards for ground surfaces, the hydroPAVERS™ meet the ADA requirements.

Water Retention

6L/m2 or 0.15 US Gallons /square foot. The hydroPAVERS™ will absorb a 1/4" rain event.

DAVROC TESTING LABORATORIES FILE: L16-0591MT

SIZE	PAVER SURFACE AREA	WEIGHT
100mm x 200mm x 55mm / 3.94" x 7.78" x 2.17"	0.215 sq. ft / .02m ²	1.9 kg / 4.2 lbs
200mm x 200mm x 55mm / 7.78" x 7.78" x 2.17"	0.431 sq. ft / .04m ²	3.8 kg / 8.38 lbs
150mm x 300mm x 55mm / 5.91" x 11.81" x 2.17"	0.484 sq. ft / .045m ²	4.6 kg / 10.05 lbs
300mm x 300mm x 55mm / 11.81" x 11.81" x 2.17"	0.969 sq. ft / .09m ²	8.9 kg / 19.62 lbs
300mm x 600mm x 55mm / 11.81" x 23.62" x 2.17"	1.938 sq. ft / .18m ²	19 kg / 39.68 lbs

hydroPAVERS

3700 Salem Road
Pickering, Ontario L1Y 1E8

888 599 6444
hydroPAVERS.ca

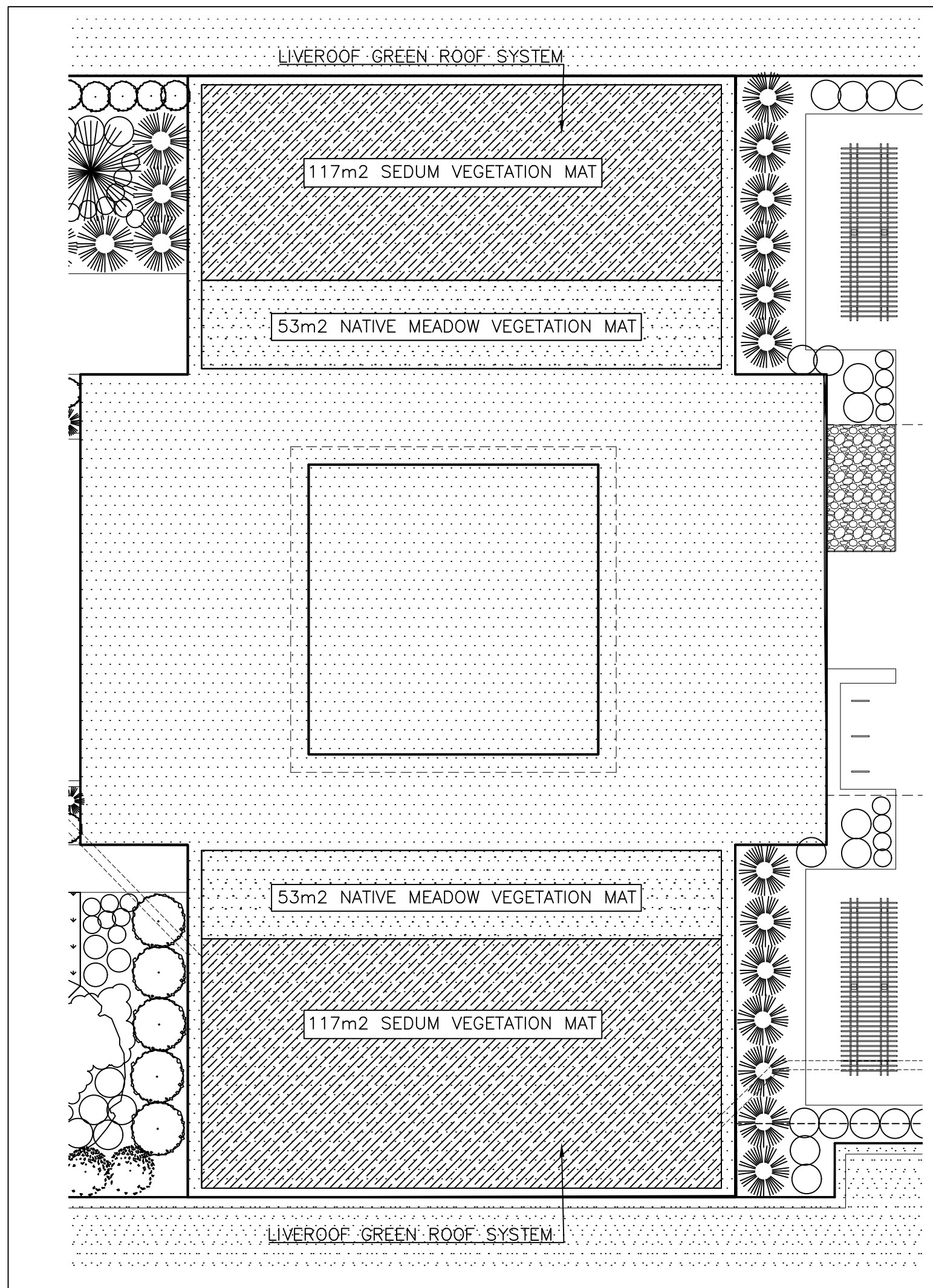
GREEN ROOF VEGETATION MATS

NATIVE MEADOW VEGETATION MAT

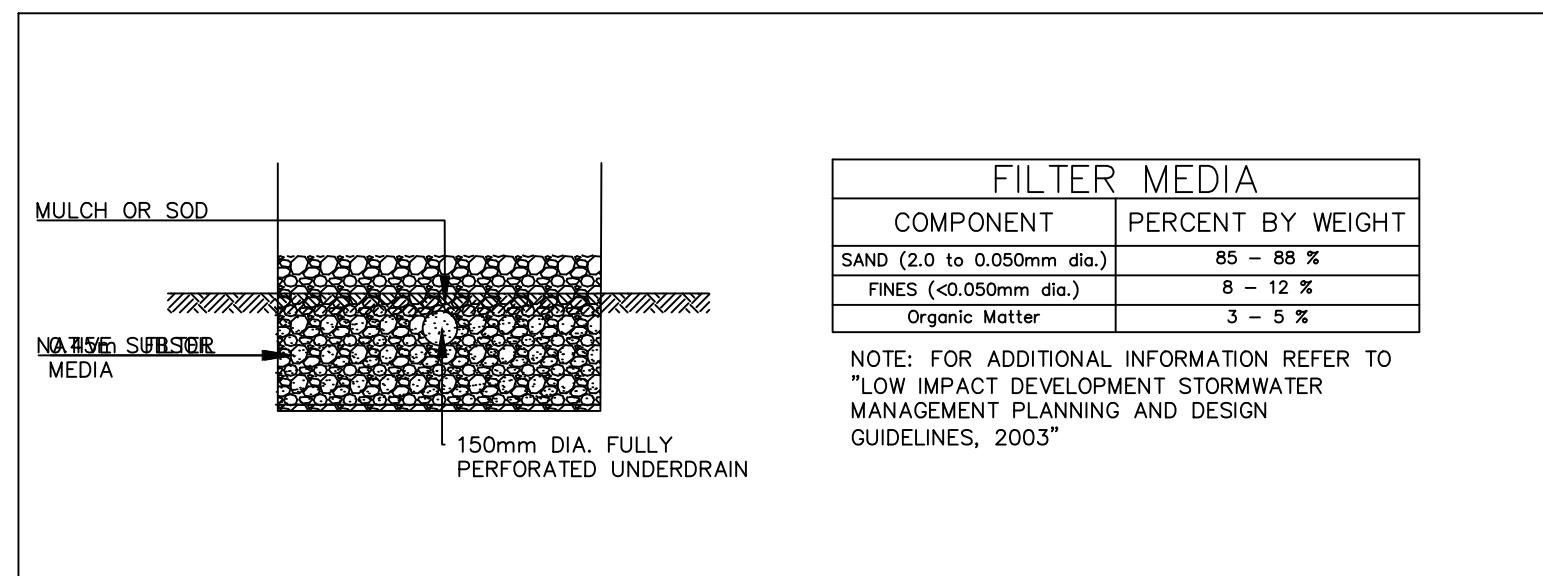
35% LITTLE BLUE STEM
25% SIDE OATS GRAMA
15% BUFFALO GRASS
7% BLACK EYED SUSAN
7% LANCE LEAVED COREOPSIS
5% SAND DROPSEED
2% OTHER
1% SMOOTH BLUE ASTER
1% HAIRY BEARDTONGUE
1% BLANKET FLOWER
1% WHITE HEATH ASTER

SEDUM VEGETATION MAT

14% SEDUM ACRE
14% SEDUM KAMTSCHATICUM
14% SEDUM HYBIRDUM 'CZAR'S GOLD'
14% SEDUM SPURIUM 'COCCINEUM'
14% SEDUM OTHER
10% SEDUM ALBUM
10% SEDUM SEXANGULARE
5% SEDUM ELLACOMBIANUM (YELLOW STARS)
5% SEDUM SELSKIANUM 'GOLDILOCKS' (TRUE)



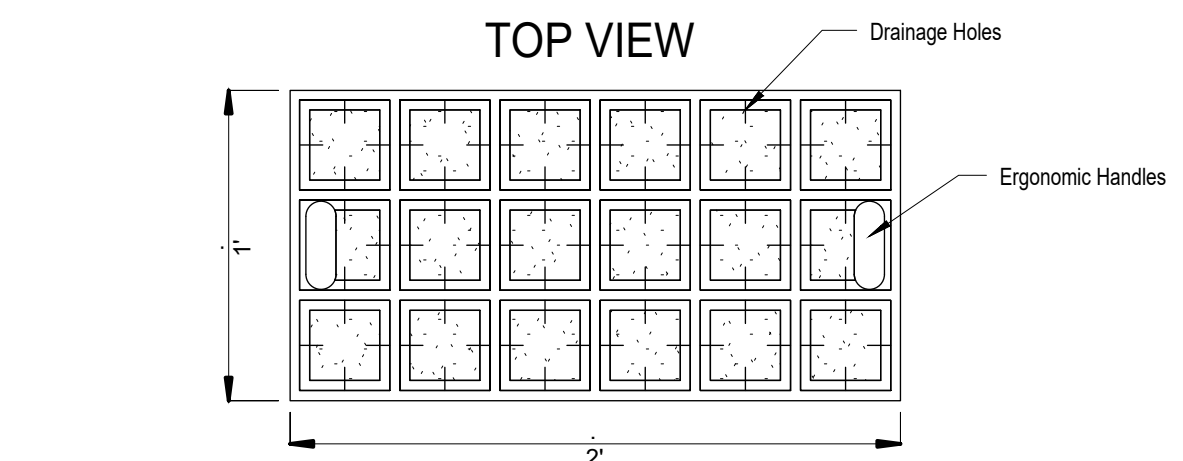
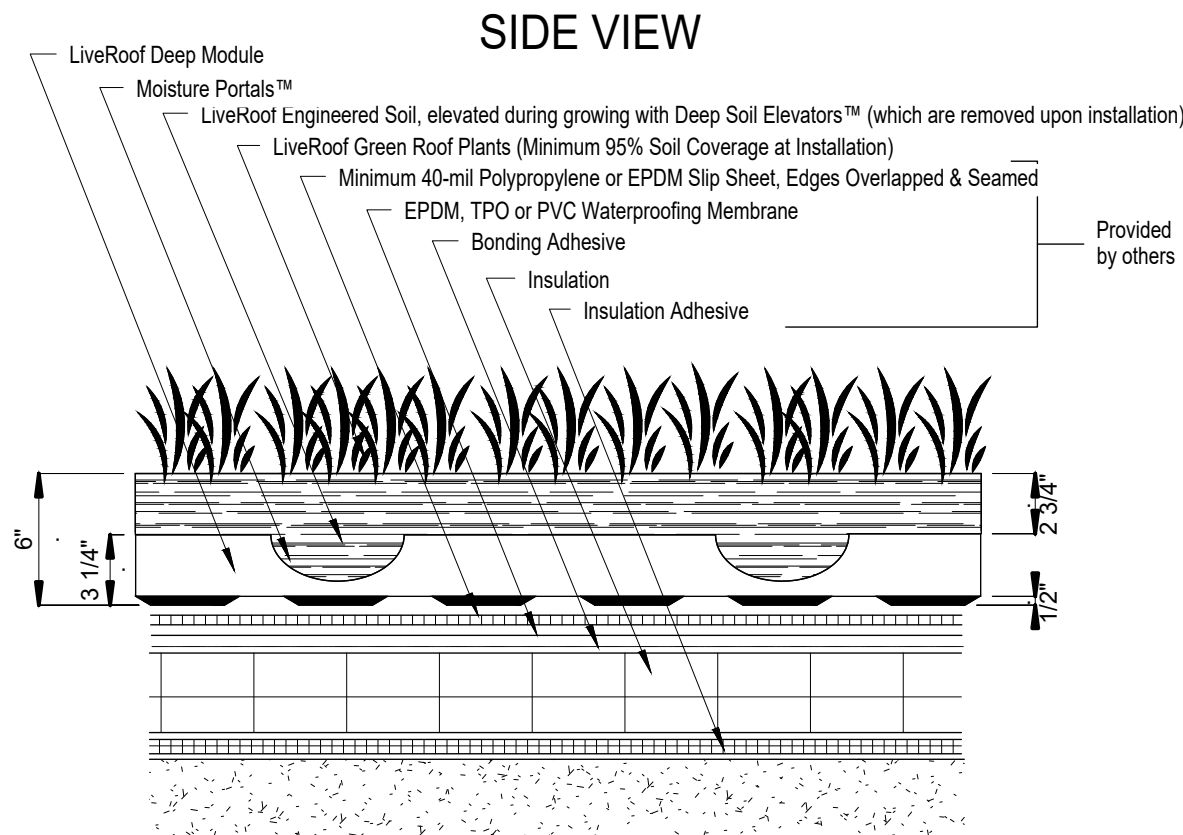
12 GREEN ROOF LANDSCAPE PLAN
L203 SCALE: 1:150



10 AMENDED TOPSOIL SECTION (L.I.D.)
L203 SCALE: N/T.S.

LiveRoof DEEP SYSTEM

Over Conventional Roofing Assembly



LiveRoof System Saturated Weight: 40-50 lbs / sf

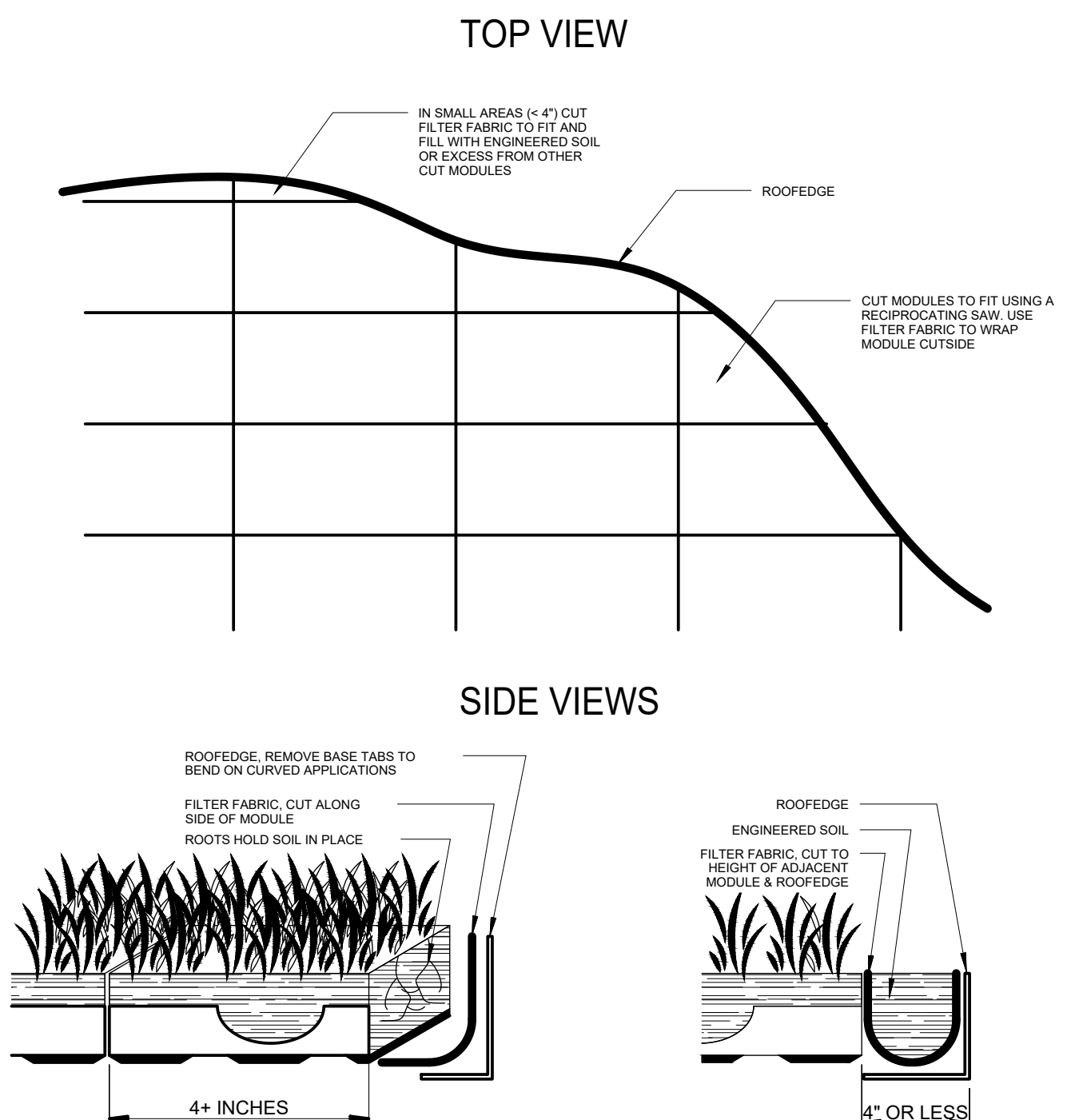
ILLUSTRATIONS ARE TO CONCEPTUALLY ASSIST PROFESSIONALS IN DESIGNING LIVEROOF INSTALLATIONS. LIVEROOF DOES NOT ACCEPT RESPONSIBILITY FOR ENGINEERING BASED ON ILLUSTRATIONS. A QUALIFIED ROOFING SPECIALIST SHOULD BE CONSULTED TO DETERMINE APPROPRIATE WATERPROOFING AND ROOF DECK MATERIALS AND SUITABLE DESIGN.

LiveRoof, LLC
P.O. Box 533
Spring Lake, MI 49466

(800) 875-1392
www.liveroof.com

NOT TO SCALE
DEEP A
LiveRoof

PERIMETER DETAILS FOR CUSTOM CUT MODULES

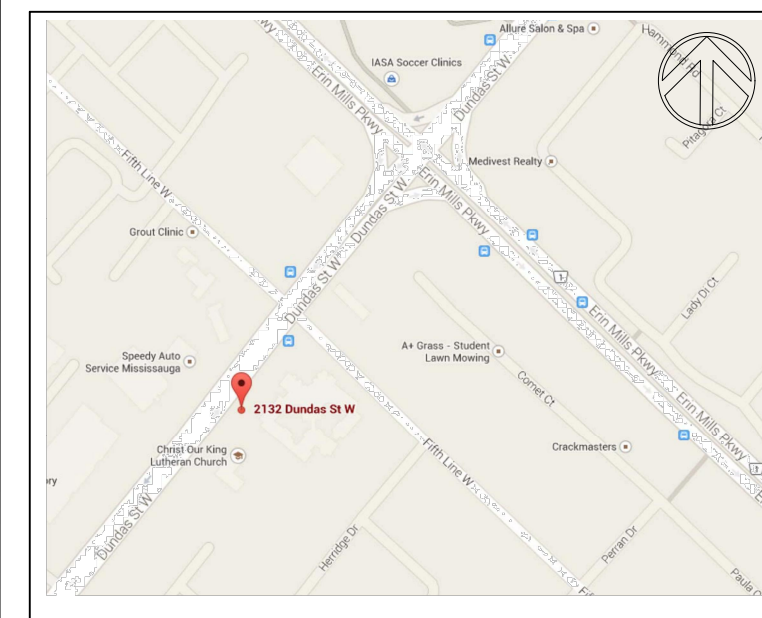


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KEY PLAN Scale: n.t.s.

No.	Date	Description
8	04 APR 19	ISSUED FOR SPA
7	19 JUN 18	ISSUED FOR OPA/ZBA
5	19 JAN 18	RESUBMIT TO CITY
4	02 OCT 17	RESUBMIT TO CITY
3	09 JAN 17	SUBMIT FOR OPA & ZBA APPLICATION
2	23 DEC 16	SUBMIT FOR SITE PLAN APPROVAL
1	07 OCT 16	SUBMIT TO COMMITTEE OF ADJUSTMENT

Revisions:



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SIFTON PROPERTIES
LIMITED
THE ERINVIEW
2132 DUNDAS STREET WEST
MISSISSAUGA, ONTARIO

L.I.D. DETAILS

Application No. OZ 17 01 W2

Scale: AS NOTED

Date: 07 MAR 2016

Drawing Number: L203