

ROOF GREEN ROOF SECTIONAL

AREAS

- A. Building interior
- B. Structural Columns
- C. Top Roof Deck

DETAIL A

LiveRoof DEEP SYSTEM
by LiveRoof, LLC

1. Insulation Adhesive
2. Insulation
3. Bonding Adhesive
4. EPDM, TPO or PVC Waterproofing Membrane
5. Minimum 40-mill Polypropylenes or EPDM Slip Sheet, Edges Overlapped & Seamed
6. LiveRoof Green Roof Plants (Minimum 95% Soil Coverage at Installation)
7. LiveRoof Engineered Soil, elevated during growing with Deep Soil Elevators (which are removed upon installation)
8. Moisture Portals
9. LiveRoof Standard Module
10. Deck is built on 8"x8" posts anchored to the roof where building structural columns provide support.
11. Top of deck sits approximatley 5" to 4" above top of soil.

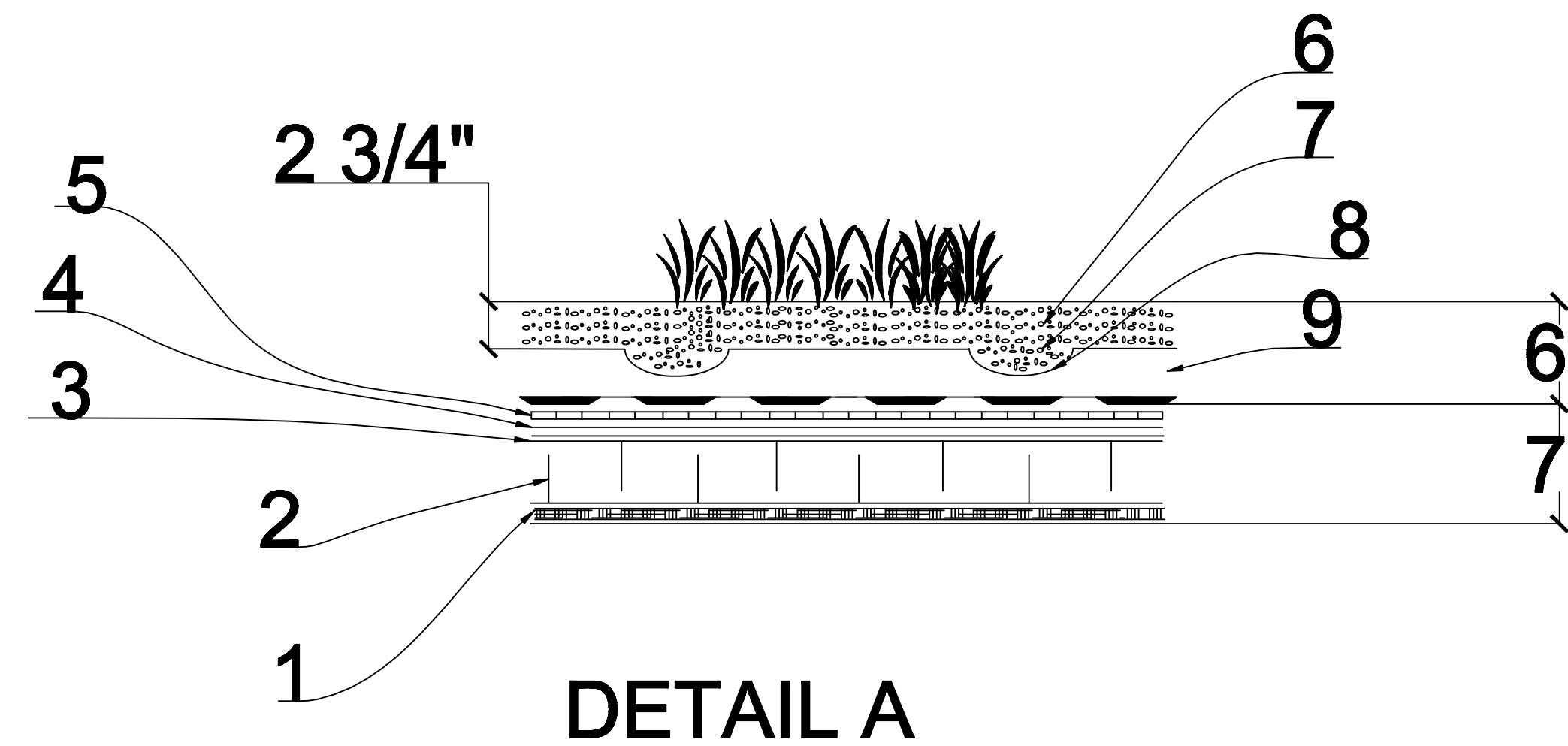
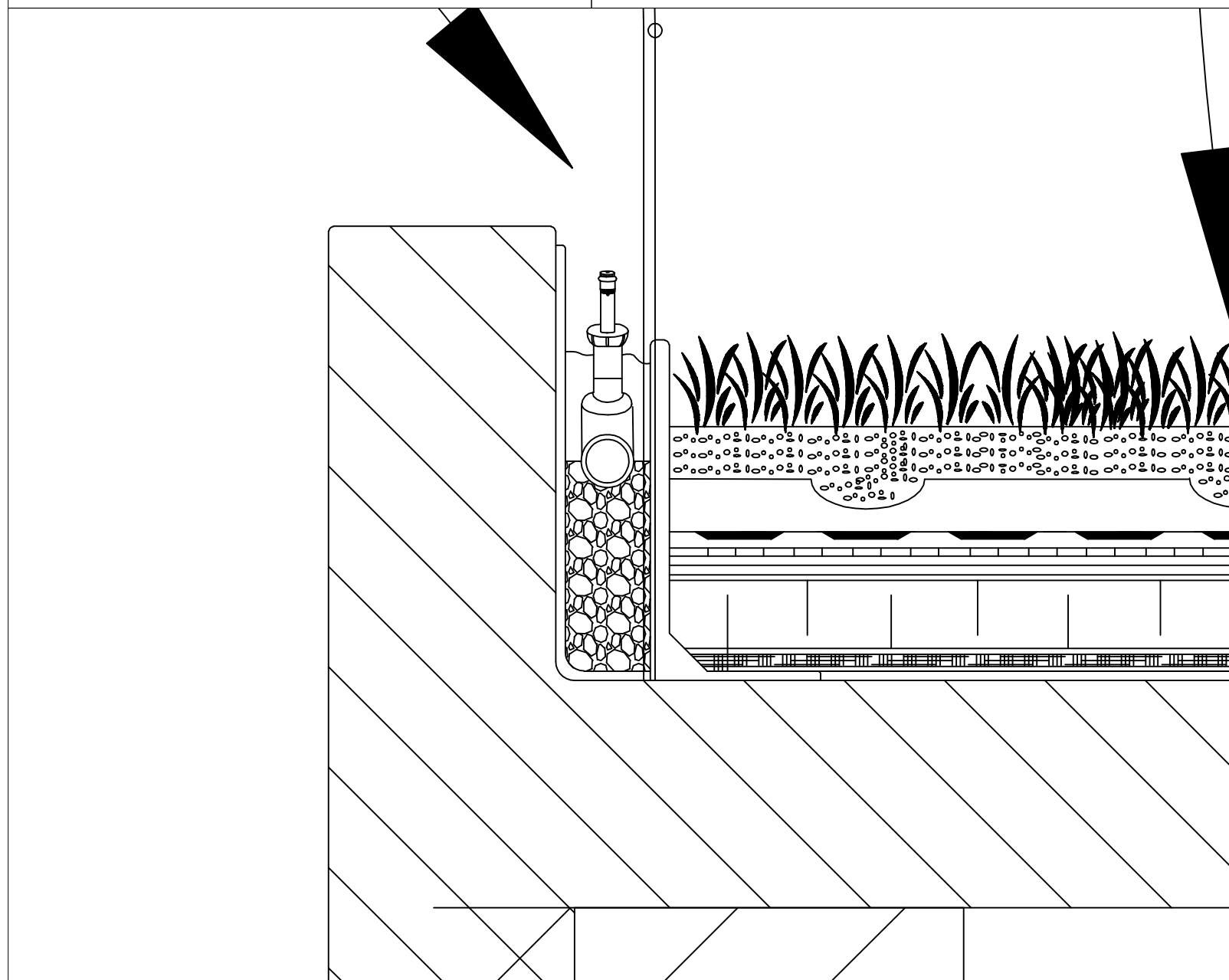
Green Roof System Detail A

Wood Deck

8x8 Deck
Support Column

Roof Railing

Sprinkler System



DETAIL A



The
Velvet Freeze Project

9150 E 41st Terrace
Kansas City, MO 64133
816-276-1400

THIS DRAWING MAY NOT BE
REPRODUCED WITHOUT THE
EXPRESSED WRITTEN CONSENT OF
THE VELVET FREEZE PROJECT

THIS PROJECT REPRESENTS THE
WORK FOR ITT TECHNICAL 2010
DRAFTING & DESIGN CAPSTONE

AARON SMITH DAVID HOLDING
JOEY WRINKLE MONE CA LANIER

STAMP

PROJECT NAME

THE
VELVET FREEZE
506 E. 31st ST.
KC, MO 64109

DRAWN BY: _____
CHECKED BY: _____
DATE: _____
PRINTED: _____

REV NO.	REV NAME	DESCRIPTION

DRAWING NAME

ROOF PLAN
SECTION

DRAWING NUMBER

A-11

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