



**I** MICROPOROUS PAVERS OVER STORMWATER CELL RETENTION - SINGLE LAYER  
 SCALE: 1" = 1'-0"

**LINER INSTALLATION:**

1. Place membrane so that wrinkles and buckles are not formed. Any wrinkles or buckles must be removed from the sheet prior to permanent attachment.
2. Overlap membrane a minimum of 3" for side laps and 3" for end laps.
3. Install membrane so that the side laps run across the roof slope lapped towards drainage edges.
4. All exposed sheet corners shall be rounded a minimum of 1".
5. Use full width rolls or folded sheets in the field of harvesting area.
6. Membrane laps shall be heat-welded together. All welds shall be continuous, without voids or partial welds. Welds shall be free of burns and scorch marks.
7. Weld width shall be a minimum of 2" in width for hand welding.

**FLASHING MEMBRANE FOR LINER:**

1. All penetrations must be at least 24" from curbs, walls, and edges to provide adequate space for proper flashing.
2. Flash all penetration conditions with appropriate membrane flashing, and flashing accessories as appropriate to the site condition.
3. Hot-air weld all flashing membranes, accessories, etc. A minimum of 2" wide (hand welder) weld is required.



HG 2610 - STORMWATER CELL RETENTION SYSTEM  
 MICROPOROUS PAVERS OVER STORMWATER CELLS

ISSUED DATE  
 01/01/18

DETAIL NUMBER  
 2610 - SWRA