

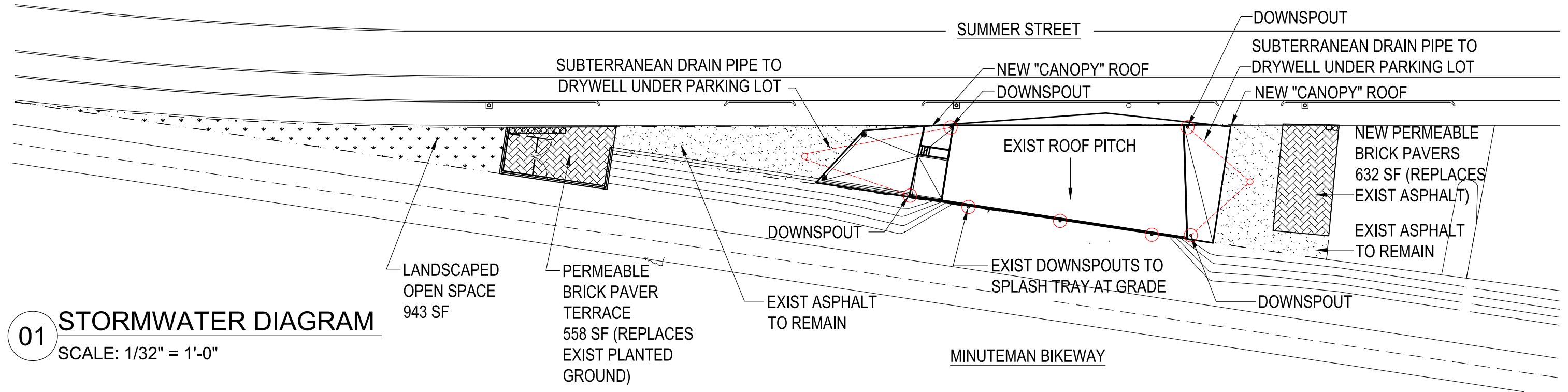
02 PERMEABLE PAVER DETAIL
SCALE: 1" = 1'-0"

STORMWATER DRAINAGE SUMMARY

1. THE ROOF OF THE EXISTING BUILDING PITCHES TO THE BACK AND DRAINS OFF OF THE BACK IN 3 LOCATIONS. THE DOWNSPOUTS IN THOSE LOCATIONS WILL BE REPLACED (THE OLD ONES ARE DETERIORATED OR MISSING). THE SAME ROOF SURFACE AREA WILL DRAIN TO THE SAME AREA AS WHAT CURRENTLY EXISTS. NO DRYWELLS WILL BE INSTALLED AT THE BACK OF THE BUILDING SINCE THIS IS NOT FEASIBLE AND BASED ON THE EXISTING CONDITIONS DOES NOT SEEM NECESSARY.
2. THE NEW CANOPY ROOF WILL HAVE DOWNSPOUTS TO COLLECT THE WATER THAT FALLS ON THE ROOF AREAS OVER THE EAST AND WEST LOTS AND DIRECT IT THROUGH UNDERGROUND DRAIN PIPES TO DRYWELLS UNDER THE PARKING AREAS. DRYWELLS WILL BE PLASTIC CULTEC CHAMBERS DESIGNED FOR A 25-YEAR STORM.
3. EXISTING PAVED SITE AREA TO REMAIN AS IS, EXCEPT THAT 632 SQUARE FEET OF ASPHALT IS BEING REPLACED WITH PERMEABLE PAVING. THE EXISTING PAVING PITCHES TO THE BACK OF THE SITE WHERE THERE IS A PLANTED BERM SLOPING DOWN TO THE BIKEWAY.
4. WITH THE NEW CANOPIES DRAINING TO DRYWELLS AND NEW PERMEABLE PAVING AREAS, WATER FROM 1814 SQFT OF EXISTING PAVED SURFACE WILL BE DIVERTED AND REABSORBED ON SITE.

MAINTENANCE PLAN:

1. BUILDING GROUNDS, INCLUDING THE ADJACENT SIDEWALK, WILL BE SWEEPED AND CLEANED OF TRASH, DEBRIS, AND WEEDS EVERY 6 WEEKS BY FOOD LINK VOLUNTEERS.
2. PERMEABLE PAVING AREAS WILL BE SWEEPED WITH A BRISTLE BROOM AND WEEDED EVERY 6 WEEKS.
3. CONCRETE-SAFE ICE MELT WILL BE USED. SAND WILL BE USED SPARINGLY IN ASPHALT AREAS AND AGGRESSIVELY SWEEPED OFF OF PAVERS.
4. SHOULD PUDDLING OCCUR ON PAVERS, AGGREGATE WILL BE REMOVED & REPLACED.



01 STORMWATER DIAGRAM
SCALE: 1/32" = 1'-0"