

PERVIOUS SIDEWALK NOTES:

1. COMPACTION REQUIREMENTS
 - A. THE BERM SHALL CONSIST OF NATIVE MATERIALS AND/OR FILL MATERIAL.
 - B. THE BERM SHALL BE COMPACTED TO 95% OF MAXIMUM (TOP OF BERM ONLY).
 - C. NO COMPACTION OF NATIVE MATERIALS OUTSIDE OF BERMS.

2. SIDEWALK CONSTRUCTION REQUIREMENTS
 - A. CONCRETE SUPPLIER SHALL SUBMIT A MIX DESIGN AND BATCHING PROCEDURE TO CITY ENGINEER PRIOR TO BATCHING PERVIOUS CONCRETE.
 - B. CONCRETE SHALL NOT BE BATCHED IF AIR TEMPERATURE IS GREATER THAN 87° F.
 - C. THE CONTRACTOR SHALL BE REQUIRED TO HAVE A KNOWLEDGEABLE FOREMAN ON THE JOB DURING ALL POURING AND FINISHING WORK TO ENSURE PROPER PERVIOUS CONCRETE INSTALLATION.
 - D. CITY SHALL BE NOTIFIED 24 HOURS PRIOR TO CONCRETE PLACEMENT.
 - E. EXPANSION JOINTS TO BE PLACED AT SIDES OF DRIVEWAY APPROACHES, UTILITY VAULTS, CURB RAMPS, AND/OR POINTS OF TANGENCY IN CURB AS SHOWN ON THE STANDARD DRAWINGS FOR SIDEWALK RAMPS, AND AT SPACING NOT TO EXCEED 200’.
 - F. SIDEWALKS SHALL HAVE A MINIMUM THICKNESS OF 6” IF MOUNTABLE CURB IS USED OR IF SIDEWALK IS INTENDED AS PORTION OF DRIVEWAY. OTHERWISE SIDEWALK SHALL HAVE A MINIMUM THICKNESS OF 4”.
 - G. CONCRETE SHALL BE FINISHED SMOOTH.

3. QUALITY TESTING:
 - A. PRIOR TO FINAL ACCEPTANCE THE CONTRACTOR SHALL SCHEDULE AND PERFORM A PRESSURE WASH TEST ON THE PERVIOUS SIDEWALK IN THE PRESENCE OF CITY INSPECTORS
 - a. PRESSURE WASHER SHALL BE SHOWN TO WORK AT A MINIMUM OF 3000 PSI AND 1.0 GPM.
 - b. NOZZLE SHALL BE HELD A MAXIMUM OF 3” OFF THE CONCRETE.
 - c. CONTRACTOR SHALL WASH THE ENTIRE TOP SURFACE OF THE PERVIOUS CONCRETE SIDEWALK.
 - d. ANY PANELS THAT BREAK UP, PIT CRACK OR DO NOT INFILTRATE SHALL BE REPLACED AND RETESTED.



**CITY OF HAPPY VALLEY
ENGINEERING DIVISION**
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

DWG NO: 261

CITY ENGINEER
CAROL EARLE, P.E.

PERVIOUS SIDEWALK 2

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REVISED BY: PCB/JHH