HOW TO USE THESE GREEN INFRASTRUCTURE STANDARD DETAILS:

THESE DETAILS WERE DEVELOPED TO BE REVISED AND CUSTOMIZED FOR INDIVIDUAL PROJECTS BY DESIGN PROFESSIONALS. TWO TYPES OF DETAILS ARE PROVIDED:

- 1. TYPICAL CONFIGURATIONS. THESE ARE INTENDED TO SERVE AS A BASELINE DESIGN FOR THE DESIGN PROFESSIONAL, PROVIDING FLEXIBILITY TO ADAPT TO PROJECT SPECIFIC CONDITIONS. TYPICAL CONFIGURATIONS ARE DENOTED WITH "TYPICAL" PRECEDING THE DETAIL NAME.
- STANDARD CONFIGURATIONS. THESE DETAILS INCLUDE SPECIFIC PERFORMANCE STANDARDS TO BE INCORPORATED AS SHOWN, WITH LIMITED FLEXIBILITY FOR THE DESIGN PROFESSIONAL TO MODIFY.

DIMENSIONS SHOWN ARE TYPICAL UNLESS OTHERWISE NOTED.

SUPPLEMENTAL INFORMATION:

REFER TO THE FOLLOWING DOCUMENTS FOR INFORMATION ON THE DESIGN, CONSTRUCTION, AND OPERATION AND MAINTENANCE OF GREEN STORMWATER INFRASTRUCTURE.

- 2022 CITY OF EDMONDS STORMWATER ADDENDUM.
- 2. 2019 STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON. WASHINGTON STATE DEPARTMENT OF ECOLOGY.
- 3. 2013 RAIN GARDEN HANDBOOK FOR WESTERN WASHINGTON: A GUIDE FOR DESIGN, MAINTENANCE, AND INSTALLATION. WASHINGTON STATE UNIVERSITY EXTENSION.
- 4. 2012 LOW IMPACT DEVELOPMENT MANUAL: TECHNICAL GUIDANCE MANUAL FOR PUGET SOUND. PUGET SOUND PARTNERSHIP.
- 5. (CURRENT VERSION) AMERICAN PUBLIC WORKS ASSOCIATION GENERAL SPECIAL PROVISIONS FOR PERMEABLE PAVEMENTS.
- 6. (CURRENT VERSION) WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS.

ABBREVIATIONS USED:

AASHTO AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS

APPROX APPROXIMATE

APWA AMERICAN PUBLIC WORKS ADMINISTRATION

ASTM AMERICAN SOCIETY FOR TESTING AND MATERIALS

CRUSHED SURFACING CHOKER COARSE CRUSHED SURFACING TOP COARSE **CSCC**

CSTC

DIA DIAMETER EQ **EQUALLY**

GSP

GENERAL SPECIAL PROVISION GRI GEOSYNTHETIC RESEARCH INSTITUTE

HORIZONTAL TO VERTICAL HOT MIX ASPHALT H:V

НМА

HDPE HIGH DENSITY POLYETHYLENE

LLDPE LINEAR LOW DENSITY POLYETHYLENE

MAXIMUM MAX **MILLIMETER** MII MIN MINIMUM

NTS NOT TO SCALE

PERMEABLE ASPHALT TREATED BASE **PATB**

PERF PERFORATED

PVC POLYVINYL CHLORIDE **REQS** REQUIREMENTS SCHEDULE SCH STD STANDARD TYP TYPICAL

UV ULTRAVIOLET

WARM MIXED ASPHALT **WMA**

WSDOT WASHINGTON STATE DEPARTMENT OF TRANSPORTATION



CITY OF EDMONDS

PUBLIC WORKS **DEPARTMENT**

GREEN STORMWATER **INFRASTRUCTURE** COVER SHEET

REVISION DATE SEPTEMBER 2023

STANDARD DETAIL

SD - 600APPROVED BY: R. ENGLISH