NOTES:

1. MAXIMUM CROSS-SLOPE FROM FFE TO CATCH BASIN RIM SHALL BE 3%. SEE SHEET C-30 FOR OTHER CROSS-SLOPES.

THICKNESS OF LAYERS	
STANDARD	LAYERS
4"	OPEN-GRADED FRICTION COURSE MDOT 404.31
4"	1-1/2" STONE CHOKER COURSE MDOT 605.392
10"	GRAVEL FILTER COURSE MDOT 703.06 TYPE D (4-7% FINES)
VARIES - MIN. 6"	3/4" CRUSHED STONE MDOT 203.35

POROUS PAVEMENT PROFILE

NOT TO SCALE

NOTES:

1. DO NOT COMPACT SUBGRADE.
2. COMPACT THE GRAVEL FILTER COURSE TO 95% MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D-1557. DO NOT OVER-COMPACT.
3. PAVING OPERATIONS SHALL BE SUBJECT TO THE MINIMUM REQUIREMENTS OF THE MAINE DOT SECTION 401.19 QUALITY CONTROL METHOD D, UNLESS WAIVED BY THE OWNER.
4. THE ATMOSPHERIC TEMPERATURE MUST BE 60°F OR HIGHER FOR PLACEMENT OF OGFC.
5. PLACEMENT OF OGFC SHALL BE COMPLETED NO LATER THAN SEPTEMBER 30, 2017.
6. THE ACCEPTABLE TEMPERATURE RANGE FOR OGFC IS 290°F-340°F. ANY OGFC OUTSIDE OF THIS RANGE SHALL NOT BE PLACED.

FACILITY CROSS SECTION

NOT TO SCALE

FINAL
NOT ISSUED FOR CONSTRUCTION

Reviewed for Code Compliance Inspections Division Portland, Maine
Date: 02/05/18

ISSUED FOR	
PRELIM. APP.	WHS 2/2/17
SLODA APP.	WHS 3/3/17
FINAL APP.	WHS 4/18/17
BLDG & MCG PERMITS	WHS 5/23/17

DRAWING NAME: CONTAINER AND POROUS PAVEMENT SECTIONS

PROJECT NAME: RIVERSIDE SELF-STORAGE CONTAINERS

CLIENT: 547 RIVERSIDE LLC
59 MOODY STREET, PORTLAND, MAINE 04101

ACORN ENGINEERING, INC.

THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM ACORN ENGINEERING, INC. ANY MODIFICATIONS MADE WITHOUT PERMISSION OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO ACORN ENGINEERING, INC.

ACORN ENGINEERING, INC.
158 DANFORTH ST. PORTLAND, MAINE 04102
(207) 775-2655

FILE:	1080_CIVIL
JN:	1080
SCALE:	NTS
DESIGNED BY:	WHS
DRAWN BY:	MCB
CHECKED BY:	WHS

STATE OF MAINE
WILLIAM H. SAVAGE
No. 7818
5-23-17
PROFESSIONAL ENGINEER

DRAWING NO.
C-45