GENERAL NOTES:

1. ALL WORK WITHIN THE CITY STREET RIGHT OF WAY SHALL MEET CITY OF PORTLAND TECHNICAL MANUAL STANDARDS.
2. REFER TO STRUCTURAL PLANS FOR FOUNDATION REQUIREMENTS. DESIGN OF TEMPORARY SOIL RESTRAINT MEASURES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR IF NECESSARY FOR CONSTRUCTION.
3. CONTRACTOR SHALL ENSURE THAT FOUNDATION DRAINS AND UNDERDRAINS ARE CONSTRUCTED WITH POSITIVE OUTLET TO PROPOSED CONNECTIONS.
4. ALL SPOT GRADES ARE PROPOSED UNLESS PRECEDED BY 'EX.'

PIPE SUMMARY	
TYPE	LENGTH
6" PVC UNDERDRAIN	558 FT.
8" PVC UNDERDRAIN	360 FT
10" PVC UNDERDRAIN	360 FT.
12" PVC UNDERDRAIN	842 FT.
10" PVC STORM DRAIN	125 FT.
12" PVC STORM DRAIN	48 FT.

PROPOSED STRUCTURE SCHEDULE			
STRUCTURE	RIM	INVERT IN	INVERT OUT
OCS	74.20'	69.40'	69.30'
CB-1 & CB-3	74.10'	69.78'	69.68'
CB-2	74.10'	69.53'	69.43'
CB-4 & CB-6	74.10'	70.18'	70.08'
CB-5	74.10'	69.93'	69.83'
CB-7 & CB-9	74.10'	70.58'	70.48'
CB-8	74.10'	70.33'	70.23'
CB-10 & CB-12	74.10'	70.98'	70.88'
CB-11	74.10'	70.73'	70.63'
CB-13 & CB-15	74.10'	71.38'	71.28'
CB-14	74.10'	71.13'	71.03'
CB-16 & CB-18	74.10'	71.78'	71.68'
CB-17	74.10'	71.53'	71.43'
CB-19	71.10'	68.10'	68.00'

40 0 40 80

SCALE: 1" = 40'

FINAL REVIEW

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
CONSTRUCTION	WHS 6/29/17

DRAWING NAME: GRADING & DRAINAGE PLAN

PROJECT NAME: RIVERSIDE SELF-STORAGE CONTAINERS

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

ACORN ENGINEERING, INC.

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

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

FILE:	1080_CIVIL
JN:	1080
SCALE:	1"=40'
DESIGNED BY:	WHS
DRAWN BY:	SJL
CHECKED BY:	WHS

DRAWING NO. C-30