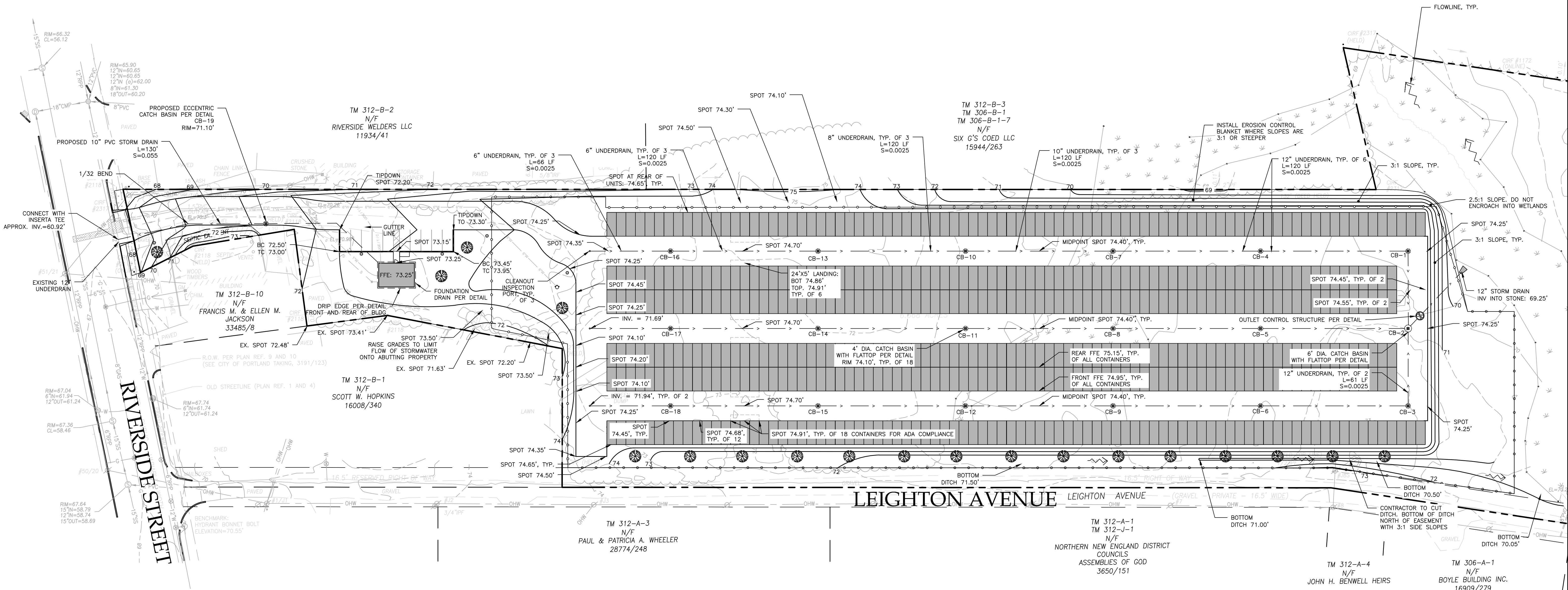


GENERAL NOTES:

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
OC5	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'



FINAL REVIEW

ISSUED FOR	BY	DATE
PRELIM. APP.	WHS	2/2/17
SLODA APP.	WHS	3/2/17
FINAL APP.	WHS	4/18/17
BLDG & MCG PERMITS	WHS	5/23/17
CONSTRUCTION	WHS	8/28/17

DRAWING NAME: GRADING & DRAINAGE PLAN
 PROJECT NAME: RIVERSIDE SELF-STORAGE CONTAINERS
 CLIENT: 547 RIVERSIDE
 59 MOODY STREET, PORTLAND, MAINE 04101

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

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

DRAWING NO. C-30