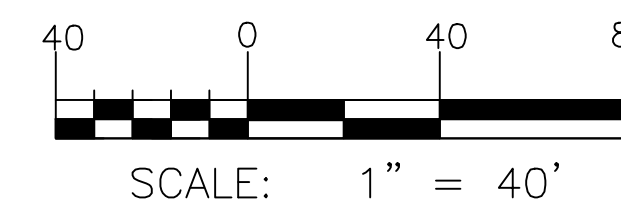
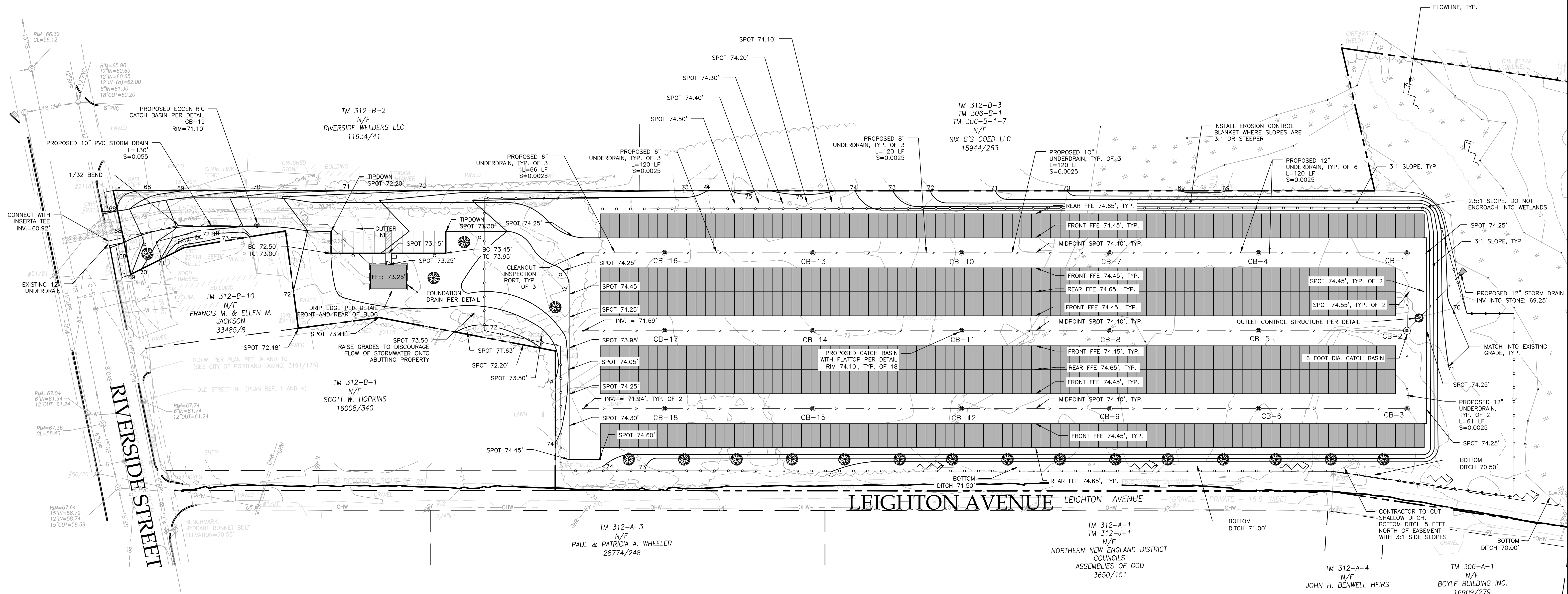


- GENERAL NOTES:
1. ALL WORK WITHIN THE CITY STREET RIGHT OF WAY SHALL MEET CITY OF PORTLAND TECHNICAL MANUAL STANDARDS.
  2. REFER TO STRUCTURAL PLANS FOR FOUNDATION REQUIREMENTS, DESIGN OF TEMPORARY SOIL RESTRAINT MEASURES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR IF NECESSARY FOR CONSTRUCTION.
  3. CONTRACTOR SHALL ENSURE THAT FOUNDATION DRAINS AND UNDERDRAINS ARE CONSTRUCTED WITH POSITIVE OUTLET TO PROPOSED CONNECTIONS.

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'	-	68.00'



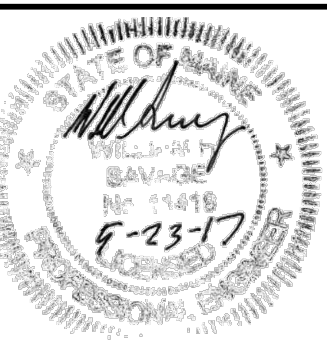
FINAL  
NOT ISSUED FOR  
CONSTRUCTION

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	5/2/17

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

ACORN ENGINEERING, INC.  
158 BANGOR 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