



STRUCTURE	RIM	INV IN	DIR	INV OUT	SUMP	SIZE
NEW CB A	11.00	N/A	N/A	7.32	4.32	4'ID
NEW CB 1	11.10	N/A	N/A	7.82	4.82	4'ID
NEW CB 2	11.10	7.40	W	7.30	4.30	4'ID
		7.40	S			
NEW CB 3	10.20	6.38	W	6.20	3.50	4'ID
		6.30	S			
EX CB C	9.90	6.00	W	5.50	EX	EX
		5.60	S			
NEW CB 4	9.20	4.48	SE	4.30	1.3	4'ID

PIPE FROM	PIPE TO	LENGTH	SLOPE	US INV	DS INV	SIZE
NEW CB 1	NEW CB 2	53	0.008	7.82	7.40	6"PVC
RD A	NEW CB 2	40	0.01	7.80	7.40	6"PVC
NEW CB 2	NEW CB 3	115	0.008	7.30	6.38	10"HDPE
NEW CB A	NEW CB 3	128	0.008	7.32	6.30	8"HDPE
NEW CB 3	EX CB C	60	0.01	6.20	5.60	12"HDPE
RD B	EX CB C	30	0.02	6.60	6.00	8"PVC
EX CB C	NEW CB 4	68	0.015	5.50	4.48	12"HDPE

PLAN REFERENCES

- EXISTING CONDITIONS FROM THE BOUNDARY SURVEY ON MARGINAL WAY, KENNEBEC STREET & FOREST AVENUE PORTLAND MAINE MADE FOR ATLANTIC NATIONAL TRUST BY OWEN HASKELL, INC. DATED 01.16.2014.
- BEARINGS ARE BASED ON MAINE STATE PLAN COORDINATES NAD 83.
- OWNERS OF RECORD:
TAX MAP 34-C-9
ATLANTIC BAYSIDE INVESTMENTS, LLC
DEED BOOK 31304 PAGE 031

FLOOD ZONE NOTE
BY GRAPHIC PLOTTING ONLY, THIS PROPERTY IS IN ZONE C OF THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 230051 13B, WHICH BEARS AN EFFECTIVE DATE OF JULY 17, 1986 AND IS NOT IN A SPECIAL FLOOD HAZARD AREA.

REV	DATE	DESCRIPTION
6	04.27.16	CONSTRUCTION REVISIONS
5	06.01.15	REVISED FOR FINAL TRAFFIC COMMENTS
4	05.18.15	REVISED FOR FINAL CITY COMMENTS
3	04.24.15	ISSUED FOR CONSTRUCTION
2	04.01.15	REVISED PER CITY COMMENTS
1	02.13.15	ISSUED FOR CITY PERMIT

PROJECT
CENTURY TIRE PLAZA
195 KENNEBEC STREET, PORTLAND, ME

SHEET TITLE
GRADING AND DRAINAGE
PLAN

CLIENT
NORTHLAND ENTERPRISES, LLC

FST 100 YEARS
FAY, SPOFFORD & THORNDIKE
ENGINEERS • PLANNERS • SCIENTISTS
778 MAIN ST, SUITE 8, SOUTH PORTLAND, ME 04106

DRAWN: DED **DATE:** 11.25.14
DESIGNED: ADJ **SCALE:** 1" = 20'
CHECKED: ADJ **JOB NO.:** SP-M160
FILE NAME: SP-M160 BASE
SHEET: C-4.0