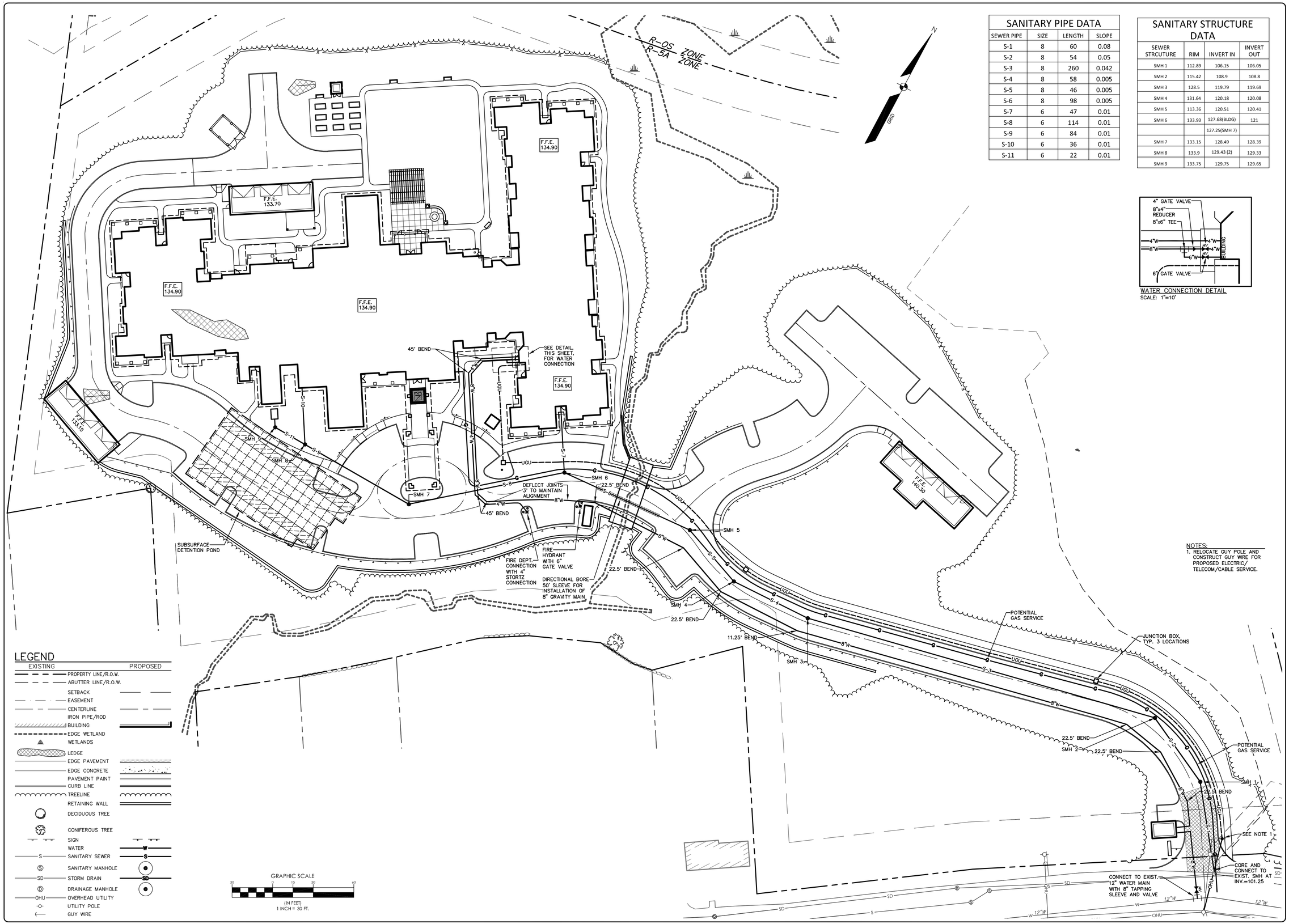

SANITARY PIPE DATA

SEWER PIPE	SIZE	LENGTH	SLOPE
S-1	8	60	0.08
S-2	8	54	0.05
S-3	8	260	0.042
S-4	8	58	0.005
S-5	8	46	0.005
S-6	8	98	0.005
S-7	6	47	0.01
S-8	6	114	0.01
S-9	6	84	0.01
S-10	6	36	0.01
S-11	6	22	0.01

SANITARY STRUCTURE DATA

SEWER STRCUTURE	RIM	INVERT IN	INVERT OUT
SMH 1	112.89	106.15	106.05
SMH 2	115.42	108.9	108.8
SMH 3	128.5	119.79	119.69
SMH 4	131.64	120.18	120.08
SMH 5	113.36	120.51	120.41
SMH 6	133.93	127.68(BLDG)	121
		127.25(SMH 7)	
SMH 7	133.15	128.49	128.39
SMH 8	133.9	129.43 (2)	129.33
SMH 9	133.75	129.75	129.65

WATER CONNECTION DETAIL
SCALE: 1"=10'

NOTES:
1. RELOCATE GUY POLE AND CONSTRUCT GUY WIRE FOR PROPOSED ELECTRIC/ TELECOM/CABLE SERVICE.

LEGEND

EXISTING		PROPOSED
	PROPERTY LINE/R.O.W.	
	ABUTTER LINE/R.O.W.	
	SETBACK	
	EASEMENT	
	CENTERLINE	
	IRON PIPE/ROD	
	BUILDING	
	EDGE WETLAND	
	WETLANDS	
	LEDGE	
	EDGE PAVEMENT	
	EDGE CONCRETE	
	PAVEMENT PAINT	
	CURB LINE	
	TREELINE	
	RETAINING WALL	
	DECIDUOUS TREE	
	CONIFEROUS TREE	
	SIGN	
	WATER	W
S	SANITARY SEWER	S
Ⓢ	SANITARY MANHOLE	Ⓢ
SD	STORM DRAIN	SD
Ⓓ	DRAINAGE MANHOLE	Ⓓ
OHU	OVERHEAD UTILITY	
	UTILITY POLE	
	GUY WIRE	

STATE OF MAINE
ROBERT A. MOSER
No. 9580
LICENSED
PROFESSIONAL ENGINEER
9-18-15

DESIGNED	CHECKED
PDO	RAM

REV.	BY:	DATE:	STATUS:
A	RAM	9-18-15	PLAN SUBMISSION TO CITY OF PORTLAND

THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SEBAGO TECHNICS, INC. ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SEBAGO TECHNICS, INC.

SEBAGO TECHNICS
WWW.SEBAGOTECHNICS.COM
75 John Roberts Rd. Suite 1A South Portland, ME 04106 Tel: 207-200-2100
250 Goddard Rd. Suite B Lewiston, ME 04240 Tel: 207-783-5656

UTILITY PLAN

OF:
PORTLAND RETIREMENT RESIDENCE
802 OCEAN AVENUE
PORTLAND, ME

FOR:
HAWTHORN DEVELOPMENT GROUP, LLC
9310 NE VANCOUVER MALL DR., STE200
VANCOUVER, WA 98662-8210

PROJECT NO.	SCALE
14432	1" = 30'

SHEET 7 OF 14

14432GU.dwg, TAB: U