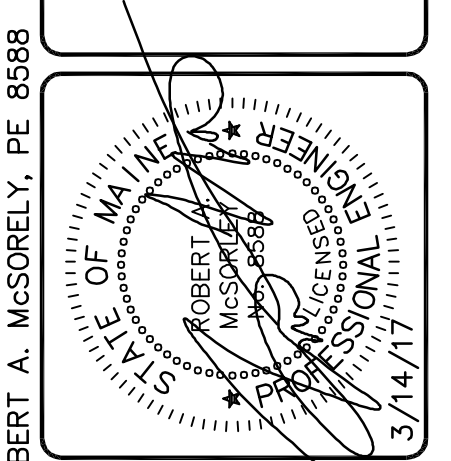
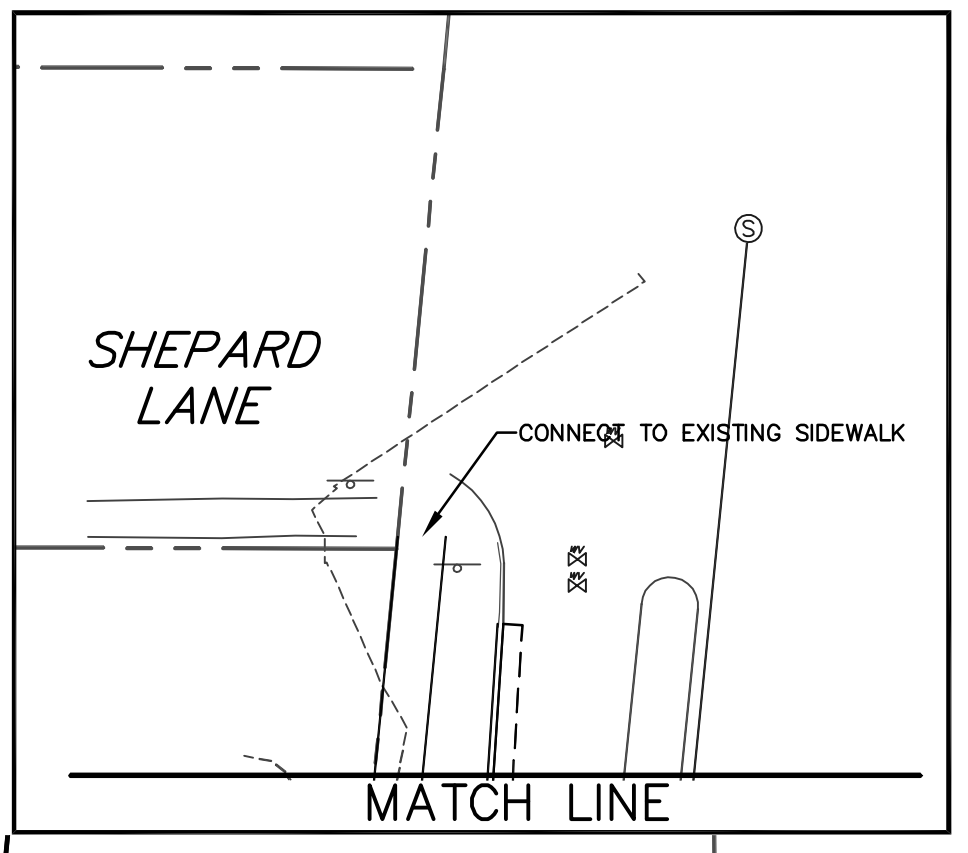
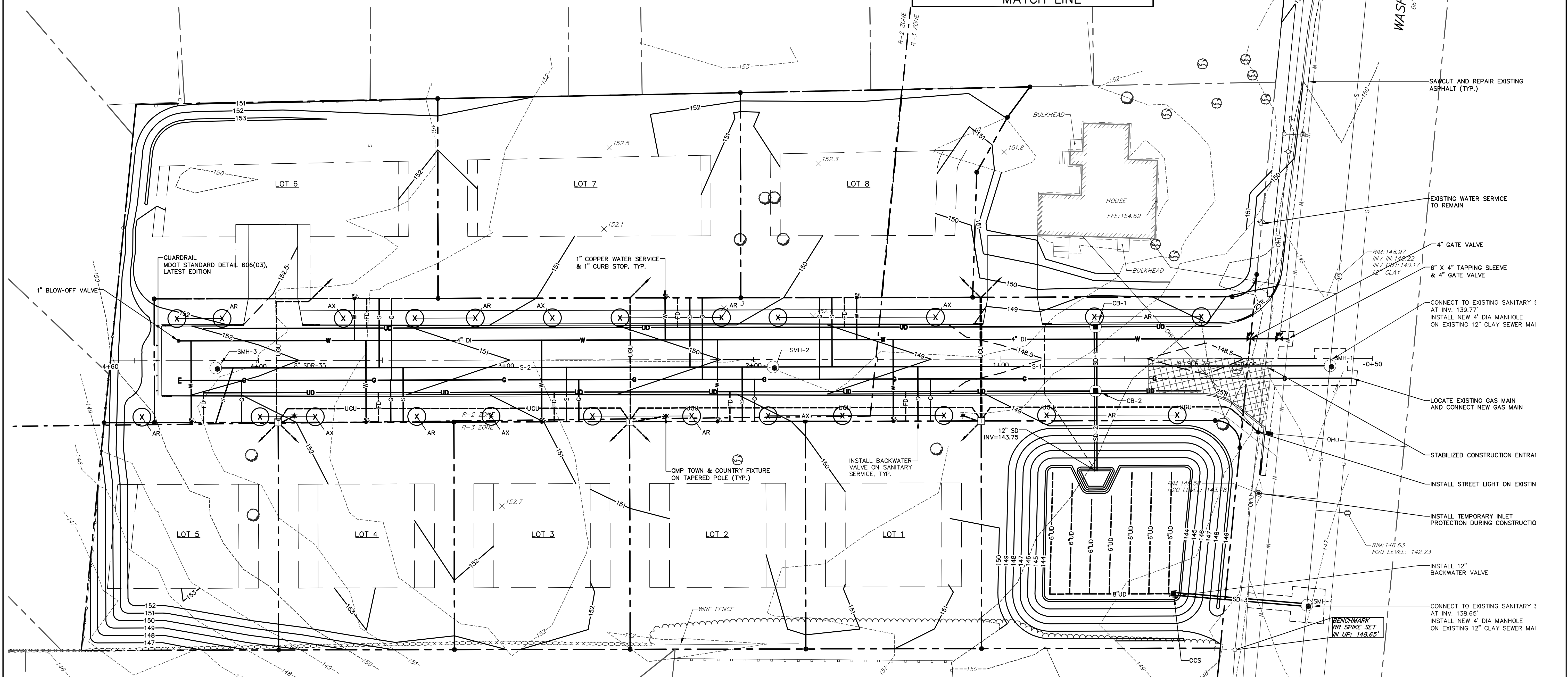


STORM DRAIN STRUCTURE DATA				
STRUCTURE	RIM	INV. IN	INV. OUT:	DIAM.
CB-1	148.01		144.05 (SD-1)	48"
CB-2	148.01	143.94 (SD-1)	143.84 (SD-2)	48"
OCS	146.56		140.75 (SD-3)	18"

SANITARY SEWER STRUCTURE DATA				
STRUCTURE	RIM	INV. IN	INV. OUT:	DIAM.
SMH-1	148.35	140.05 (S-1)	139.77 (EXIST.)	48"
SMH-2	149.68	143.45 (S-2)	143.32 (S-1)	48"
SMH-3	151.93		146.76 (S-2)	48"
SMH-4	147.14	138.86 (SD-3)	138.65 (EXIST.)	48"

STORM DRAIN PIPE DATA			
NAME	SIZE	LENGTH	SLOPE
SD-1	12"	22'	0.500%
SD-2	12"	30'	0.297%
SD-3	12"	53'	3.555%

SANITARY SEWER PIPE DATA			
NAME	SIZE	LENGTH	SLOPE
S-1	8"	221'	1.479%
S-2	8"	221'	1.497%



DESIGNED	CHECKED
GJH	RAM

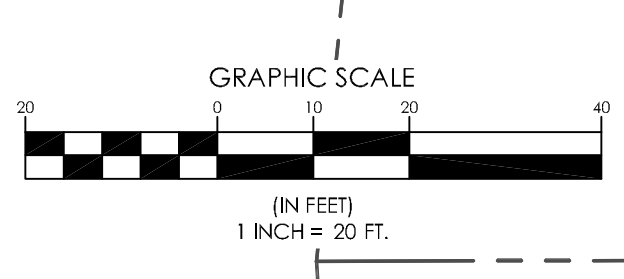
A. GJH 3-14-17 PLANNING BOARD SUBMISSION
 REV. BY: DATE: STATUS:
 THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SEBAGO TECHNICS, INC. ANY ALTERATIONS AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SEBAGO TECHNICS, INC.

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GRADING AND UTILITY PLAN
 OF:
 KNIGHT FARM SUBDIVISION
 1728 WASHINGTON AVE
 PORTLAND, MAINE 04103
 FOR:
 GREENLIGHT ENTERPRISES, LLC
 1728 WASHINGTON AVE
 PORTLAND, MAINE 04103

PROJECT NO. 16533 SCALE 1" = 20'
 SHEET 4 OF 8

EXISTING		PROPOSED	
---	PROPERTY LINE/R.O.W.	---	PROPERTY LINE/R.O.W.
---	ABUTTER LINE/R.O.W.	---	ABUTTER LINE/R.O.W.
□	MONUMENT	○	IRON PIPE/ROD
---	ZONE LINE	○	BENCHMARK
---	BUILDING	---	DECK/STEPS/OVERHANG
---	EDGE PAVEMENT	---	CURB LINE
---	TREELINE	---	CONTOURS
---	SPOT GRADE	---	STOCKADE FENCE
---	STONE WALL	---	DECIDUOUS TREE
○	CONIFEROUS TREE	○	SIGN
○	GAS	○	GAS GATE VALVE
○	WATER	○	WATER SHUT OFF
○	WATER GATE VALVE	○	HYDRANT
○	SANITARY SEWER	○	SANITARY MANHOLE
○	STORM DRAIN	○	CATCH BASIN
○	FOUNDATION DRAIN	○	OVERHEAD UTILITY
○	UNDERGROUND UTILITY	○	UTILITY POLE
○	GUY WIRE	○	TRANSFORMER PAD
○	LIGHT POLE	○	



STREET TREE PLANTING PLAN		
BOTANICAL NAME	COMMON NAME	SIZE/COMMENTS
ACER RUBRUM	RED MAPLE	2" CALIPER
ACER X. FREEMANI 'JEFFERSRED'	AUTUMN BLAZE MAPLE	2" CALIPER