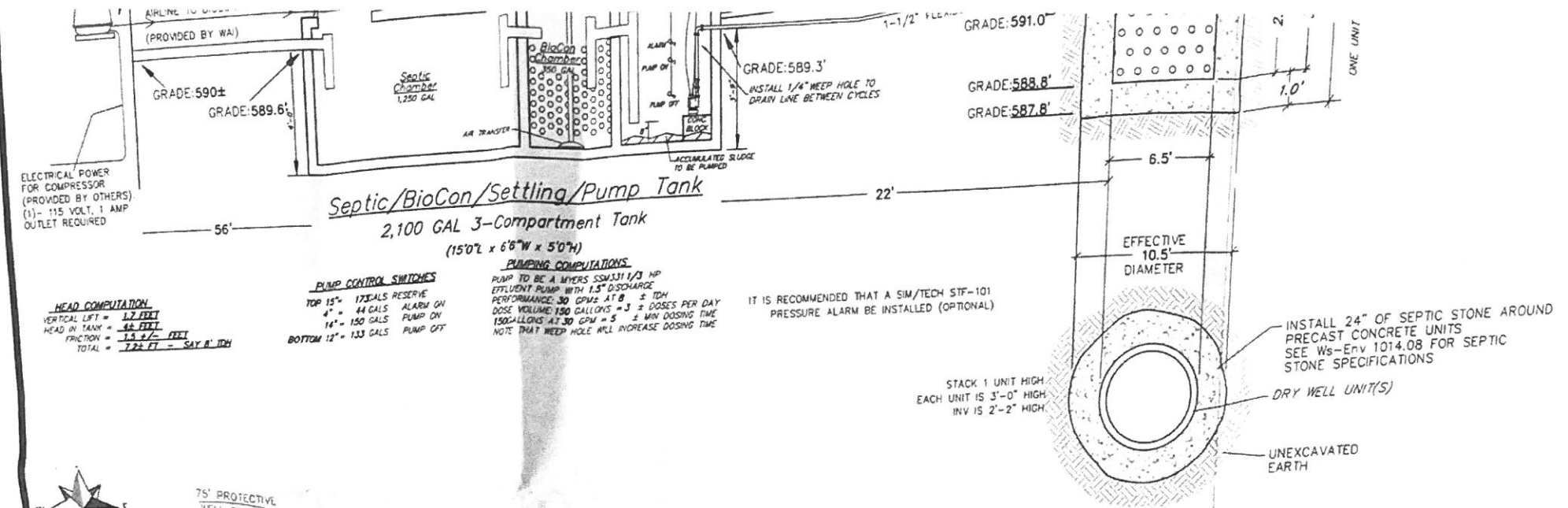


(IS NOT) SCALE



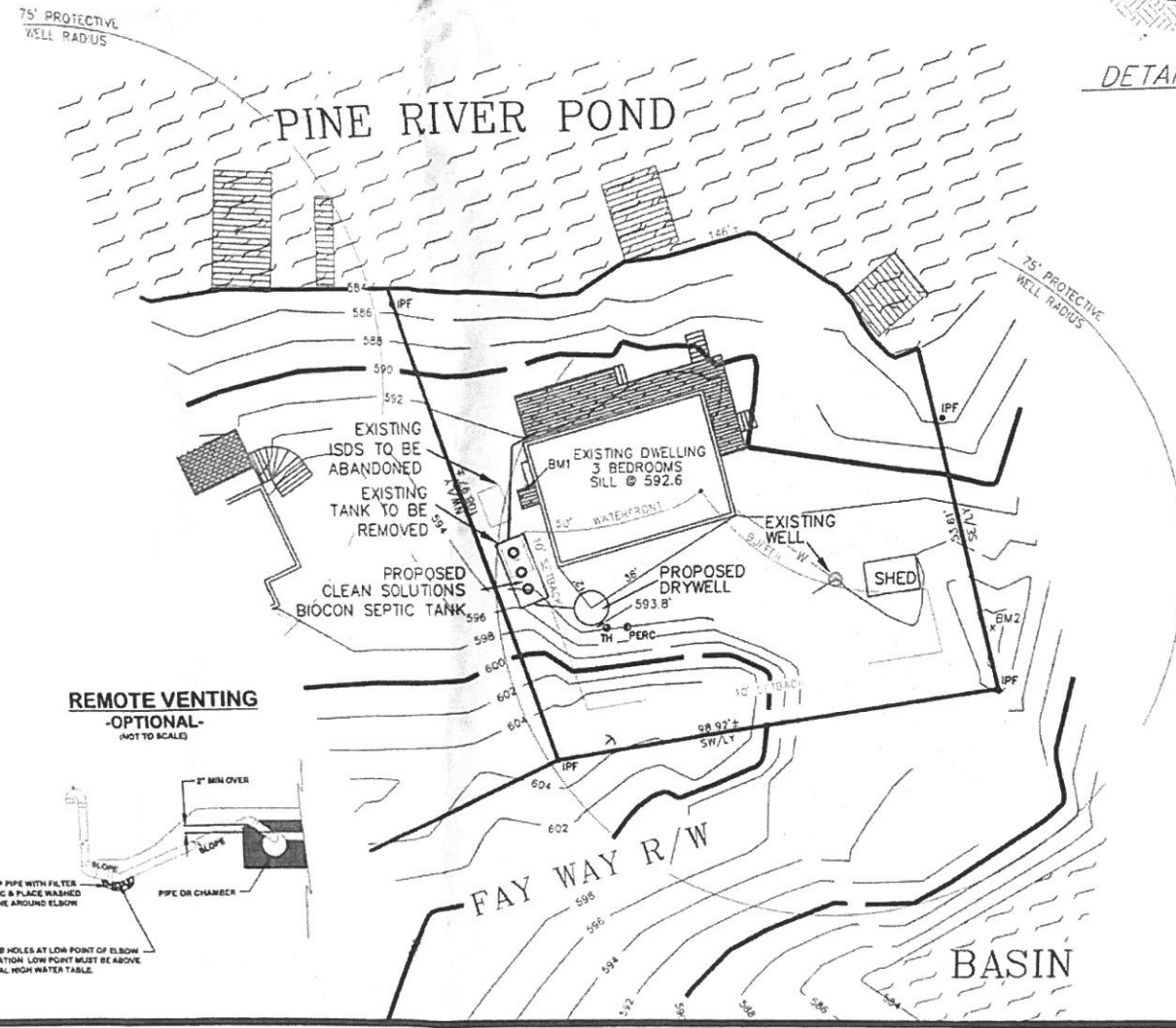
HEAD COMPUTATION
 VERTICAL LIFT = 1.2 FEET
 HEAD IN TANK = 4.4 FEET
 FRICTION = 1.3 +/- FEET
 TOTAL = 7.2 FEET - SAY 8' TDH

PUMP CONTROL SWITCHES
 TOP 15" = 175 GALS RESERVE ALARM ON
 4" = 44 GALS ALARM ON PUMP ON
 14" = 150 GALS PUMP ON
 BOTTOM 12" = 133 GALS PUMP OFF

PUMPING COMPUTATIONS
 PUMP TO BE A WHERS S0431 1/3 HP EFFLUENT PUMP WITH 1.5" DISCHARGE PERFORMANCE: 30 GPM AT 8' TDH DOSE VOLUME: 150 GALLONS = 3 DOSES PER DAY DOSE VOLUME: 150 GALLONS = 5' MIN DOSSING TIME 150 GALLONS AT 30 GPM = 5' MIN DOSSING TIME NOTE THAT WEEP HOLE WILL INCREASE DOSSING TIME

IT IS RECOMMENDED THAT A SIM/TECH STF-101 PRESSURE ALARM BE INSTALLED (OPTIONAL)

DETAIL (NO SCALE)



PERC. TEST 1 DATA:

3/15/2014
 2 MINUTES
 INCH
 30"

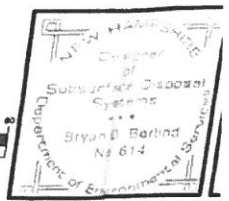
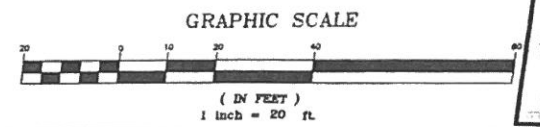
BENCHMARK LIST

- BM 1 PAINT SPOT OF CHIMNEY ELEV= 593.7
- BM 2 MAG NAIL BASE OF 14" OAK ELEV= 599.1

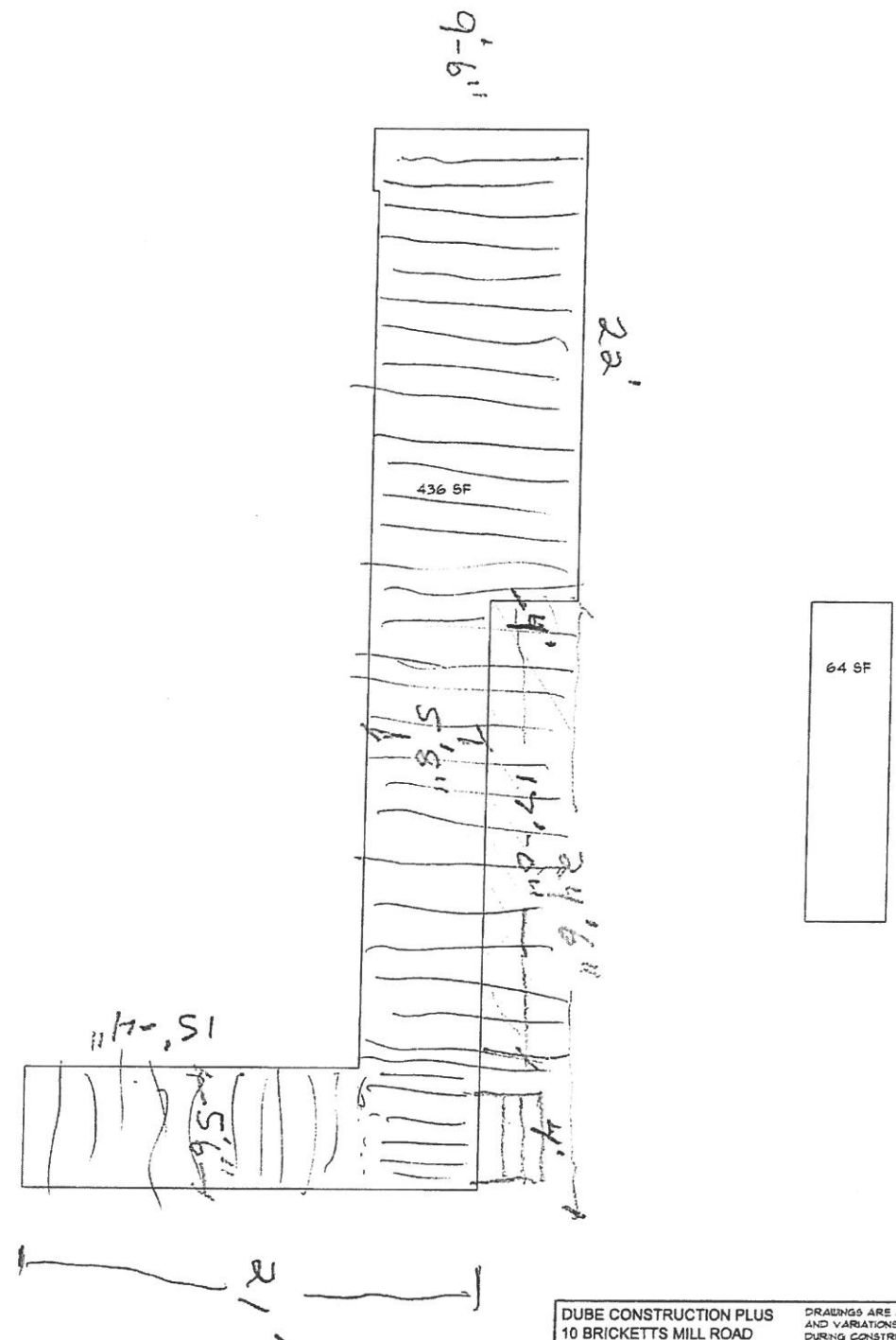
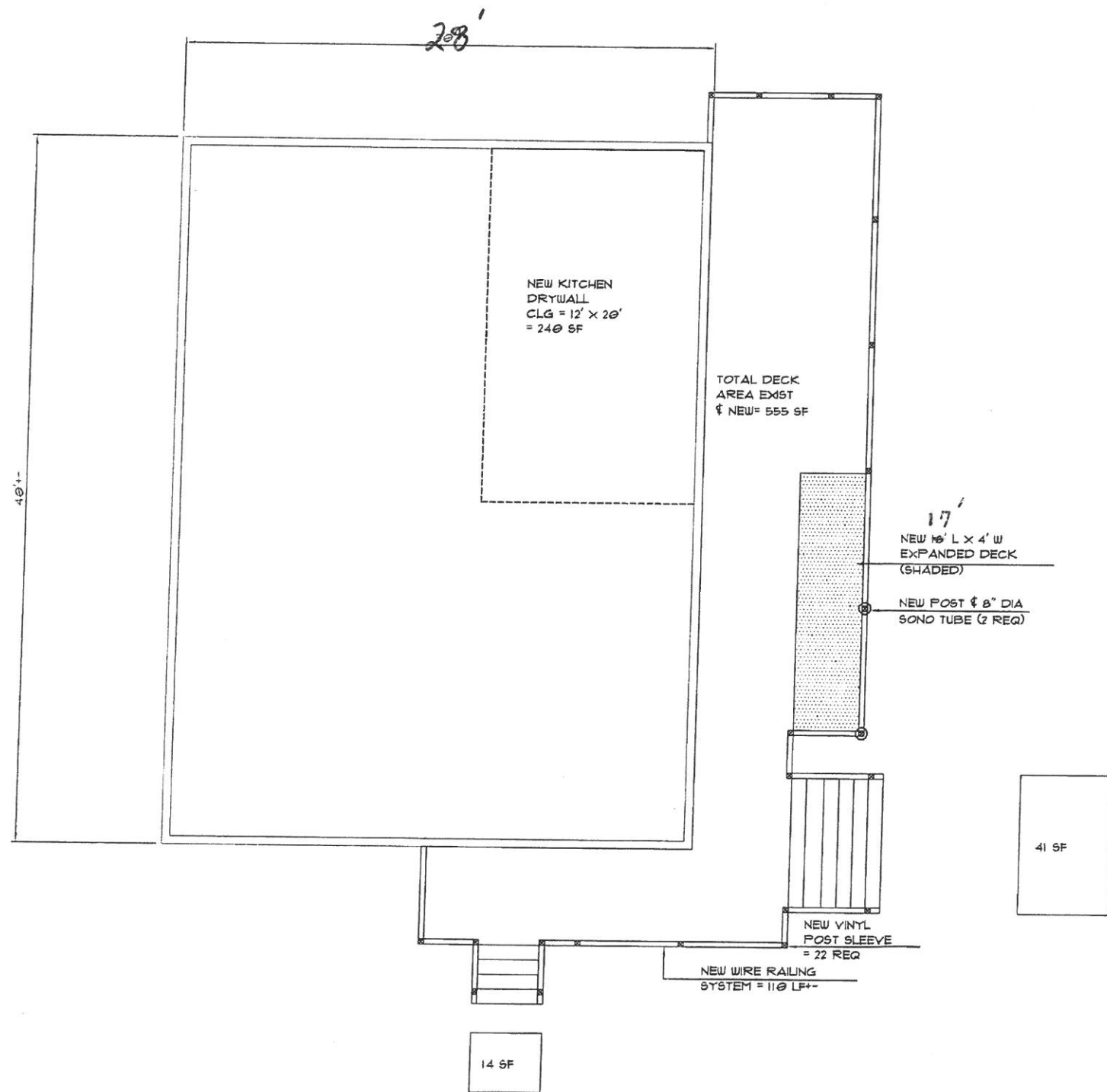
TEST HOLE 1 DATA:

3/15/2014

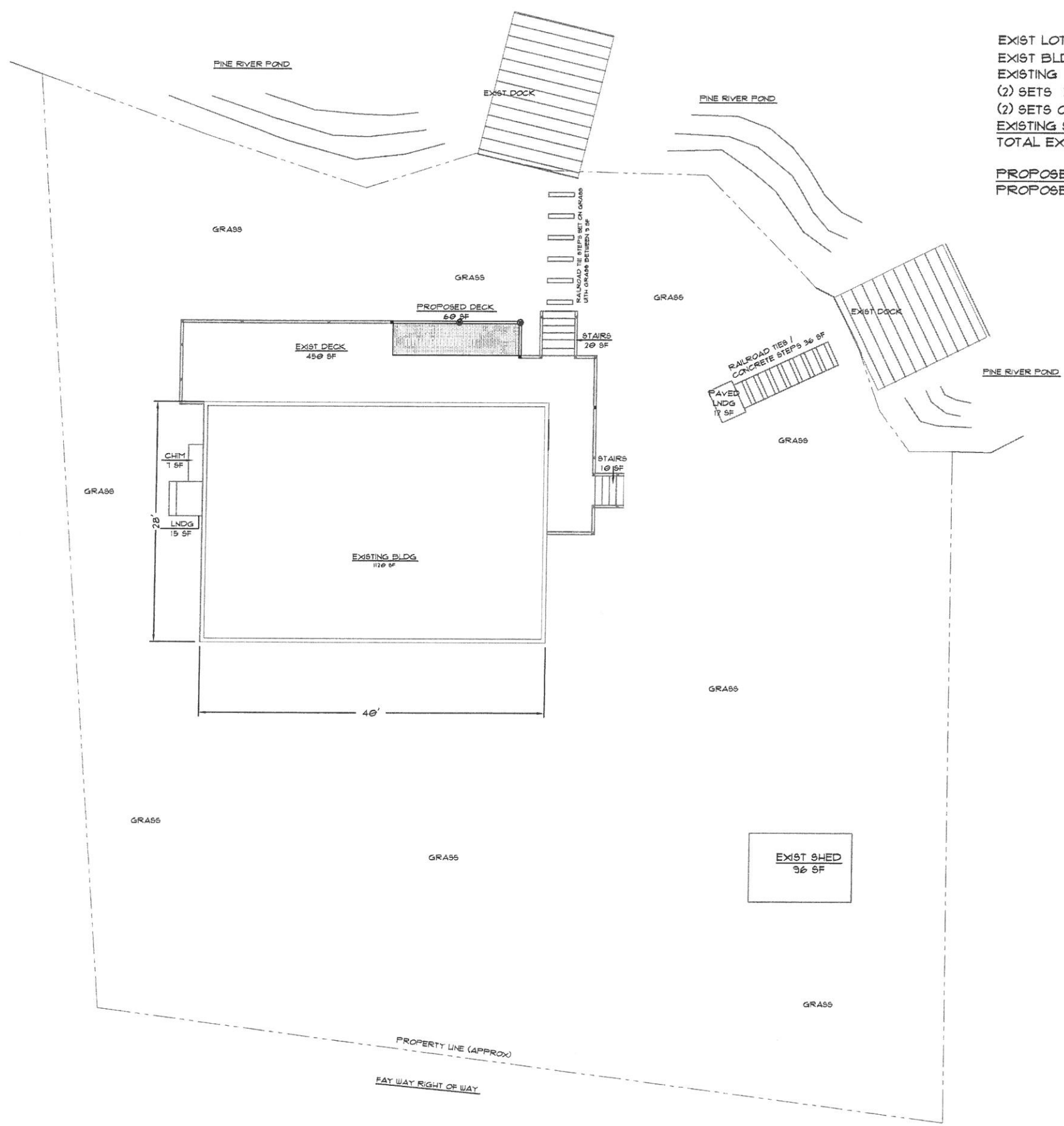
0.0'	LEAVES & NEEDLES
0.3'	(7.5 YR 2.5/1) SL ROOT MATTER
1.2'	(2.5 YR 5/4) REDDISH BROWN, MS SINGLE GRAIN, LOOSE
2.5'	(5 YR 3/4) REDDISH BROWN, GS. GRANULAR, LOOSE
8'	(10 YR 5/4) YELLOWISH BROWN, BANK RUN GRAVEL GRANULAR, LOOSE
	SHWT @ NONE, WATER @ NONE ROUNDED STONES TO 30" DIM'N



CONSTRUCTION APPROVAL #



DUBE CONSTRUCTION PLUS 10 BRICKETTS MILL ROAD HAMPSTEAD, NH		DRAWINGS ARE A DESIGN BUILD CONCEPT AND VARIATIONS MAY OCCUR DURING CONSTRUCTION FROM WHAT IS SHOWN ON PROJECT DRAWINGS	
PROPOSED DECK HOME MODIFICATIONS FOR BRIAN MURPHY 21 SAY WAY WAKEFIELD, NH			
EXIST MODIFIED BASEMENT PLAN			
REVISION / DATE	8-14-23	1/8" = 1'-0" - B SIZE	1/4" = 1'-0" - C ORD SIZE
		AI	



EXIST LOT	10,237 SF	
EXIST BLDG (INCL CHIMNEY)	1,121 SF	
EXISTING DECK	450 SF	
(2) SETS DECK STAIRS & (1) SET BLDG STAIRS /LNDG	45 SF	
(2) SETS OF EXIST STAIRS DOWN TO DOCKS	57 SF	
EXISTING SHED	96 SF	
TOTAL EXIST IMPERVIOUS AREA	1,775 SF	= 17.3 %
PROPOSED NEW DECK	60 SF	
PROPOSED ADDED IMPERVIOUS AREA		= + .00586 %

DUBE CONSTRUCTION PLUS 10 BRICKETTS MILL ROAD HAMPSTEAD, NH		DRAWINGS ARE A DESIGN BLDG CONCEPT AND VARIATIONS MAY OCCUR DURING CONSTRUCTION FROM WHAT IS SHOWN ON PROJECT DRAWINGS	
SITE PLAN 21 FAY WAY / PINE RIVER POND WAKEFIELD, NH BRIAN & LAURIE MURPHY			
SITE PLAN SHOWING IMPERVIOUS AREAS			
REVISION / DATE	9-25-23	SCALE	not to scale
		CI	