LEGEND

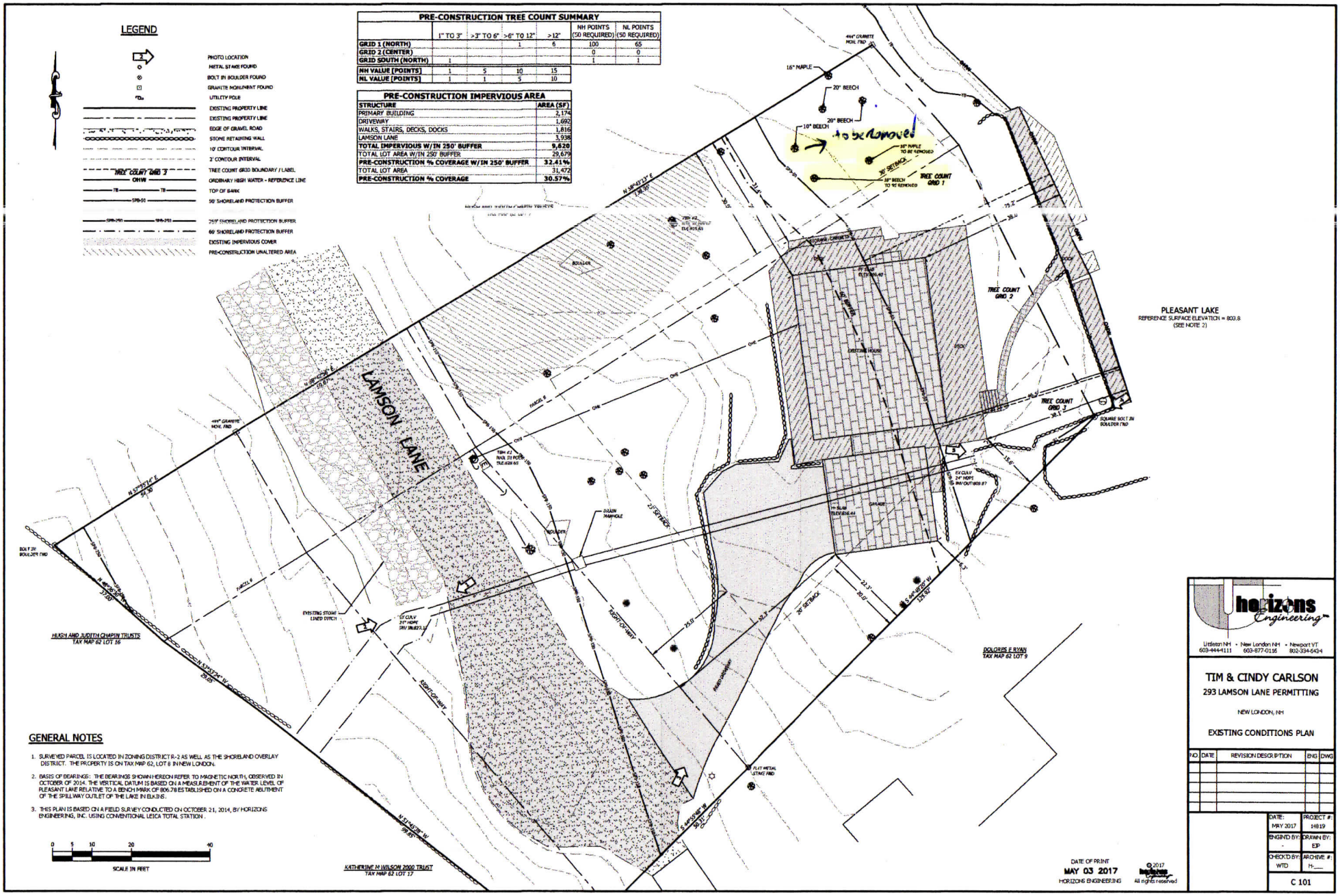
- PHOTO LOCATION
- METAL STAKE FOUND
- BOLT IN BOULDER FOUND
- GRANITE MONUMENT FOUND
- UTILITY POLE
- EXISTING PROPERTY LINE
- EXISTING PROPERTY LINE
- EDGE OF GRAVEL ROAD
- STONE RETAINING WALL
- 10' CONTOUR INTERVAL
- 2' CONTOUR INTERVAL
- TREE COUNT GRID BOUNDARY / LABEL
- ORDINARY HIGH WATER - REFERENCE LINE
- TOP OF BANK
- 50' SHORELAND PROTECTION BUFFER
- 250' SHORELAND PROTECTION BUFFER
- 60' SHORELAND PROTECTION BUFFER
- EXISTING IMPERVIOUS COVER
- PRE-CONSTRUCTION UNALTERED AREA

PRE-CONSTRUCTION TREE COUNT SUMMARY

	1" TO 3"	>3" TO 6"	>6" TO 12"	>12"	NH POINTS (50 REQUIRED)	NL POINTS (50 REQUIRED)
GRID 1 (NORTH)			1	6	100	65
GRID 2 (CENTER)					0	0
GRID SOUTH (NORTH)	1				1	1
NH VALUE [POINTS]	1	5	10	15		
NL VALUE [POINTS]	1	1	5	10		

PRE-CONSTRUCTION IMPERVIOUS AREA

STRUCTURE	AREA (SF)
PRIMARY BUILDING	2,174
DRIVEWAY	1,690
WALKS, STAIRS, DECKS, DOCKS	1,816
LAMSON LANE	3,938
TOTAL IMPERVIOUS W/IN 250' BUFFER	**9,620**
TOTAL LOT AREA W/IN 250' BUFFER	29,679
PRE-CONSTRUCTION % COVERAGE W/IN 250' BUFFER	**32.41%**
TOTAL LOT AREA	31,472
PRE-CONSTRUCTION % COVERAGE	**30.57%**



GENERAL NOTES

1. SURVEYED PARCEL IS LOCATED IN ZONING DISTRICT R-2 AS WELL AS THE SHORELAND OVERLAY DISTRICT. THE PROPERTY IS ON TAX MAP 62, LOT 8 IN NEW LONDON.
2. BASIS OF BEARINGS: THE BEARINGS SHOWN HEREON REFER TO MAGNETIC NORTH, OBSERVED IN OCTOBER OF 2014. THE VERTICAL DATUM IS BASED ON A MEASUREMENT OF THE WATER LEVEL OF PLEASANT LANE RELATIVE TO A BENCH MARK OF 806.78 ESTABLISHED ON A CONCRETE ABUTMENT OF THE SPILLWAY OUTLET OF THE LAKE IN ELKLINS.
3. THIS PLAN IS BASED ON A FIELD SURVEY CONDUCTED ON OCTOBER 21, 2014, BY HORIZONS ENGINEERING, INC. USING CONVENTIONAL LEICA TOTAL STATION.

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SCALE IN FEET

horizons Engineering
Littleton NH 603-444-4111 · New London NH 603-877-0116 · Newport VT 802-334-6434

TIM & CINDY CARLSON
293 LAMSON LANE PERMITTING
NEW LONDON, NH

EXISTING CONDITIONS PLAN

NO.	DATE	REVISION DESCRIPTION	ENG	DWG

DATE: MAY 2017	PROJECT #: 14819
ENGIND BY: -	DRAWN BY: EJP
CHECKD BY: WTD	ARCHIVE #: H:\

C 101

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