

**LEGEND:**

- PROPOSED PROPERTY LINE
- - - EXISTING PROPERTY LINE
- 100 PROPOSED MAJOR CONTOUR
- 97 PROPOSED MINOR CONTOUR
- 112.5 PROPOSED SPOT ELEVATION
- WS WS PROPOSED WATER SERVICE LINE
- WS PROPOSED WATER SHUTOFF VALVE
- SS SS PROPOSED SEWER SERVICE LINE
- ST PROPOSED CULVERT
- - - PROPOSED UNDERDRAIN
- PROPOSED ROOF LEADER PIPE
- PROPOSED ROOF LEADER LOCATION
- ASPHALT AREA
- EXISTING SIDEWALK AREA
- EXISTING BUILDING AREA

**MAP REFERENCES:**

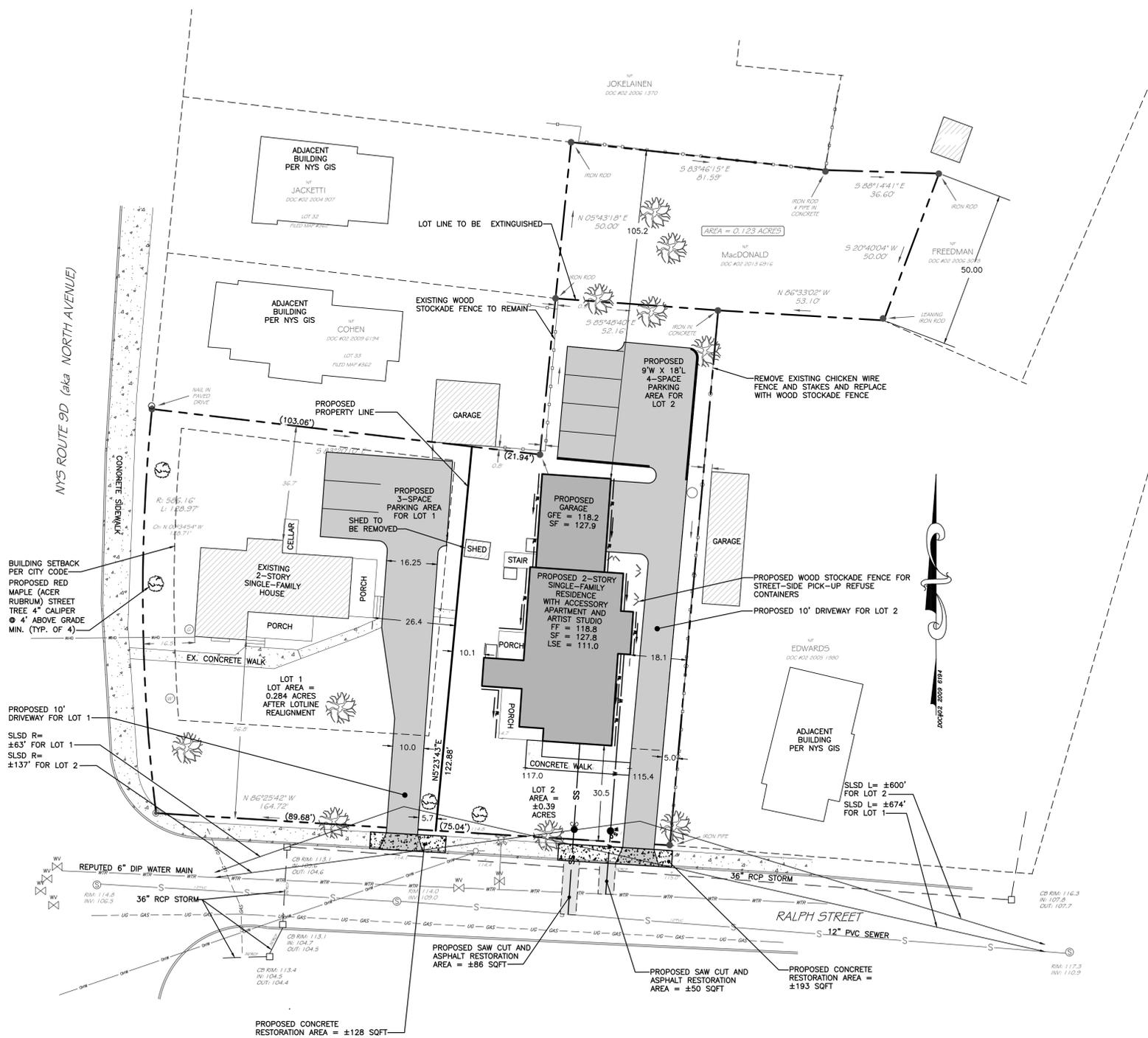
1. EXISTING FEATURES AS SHOWN ON THIS SUBDIVISION PLAN PROVIDED BY MAPPING OBTAINED FROM DECKER SURVEYING, LLC.

**SITE SPECIFIC NOTES:**

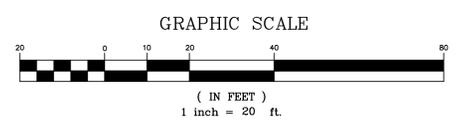
1. THE CONTRACTOR SHALL PERFORM ALL UTILITIES CALL-OUT PRIOR TO CONSTRUCTION TO VERIFY ALL UNDERGROUND UTILITY LOCATIONS BY CONTACTING UPPO @ 1-800-962-7962. SPECIFIC ATTENTION SHALL BE PAID TO THE LOCATIONS OF THE GAS (IF APPLICABLE), WATER AND SEWER MAINS WITH RESPECT TO THE PROPOSED LOCATIONS FOR THE SERVICE LINES.
2. THE CONTRACTOR SHALL CONTACT THE CITY OF BEACON WATER AND SEWER DEPARTMENTS TO SCHEDULE A PRE-CONSTRUCTION MEETING TO ENSURE THAT THE ARRANGEMENTS FOR WATER SUPPLY AND SEWAGE DISPOSAL ARE COMMENCED IN ACCORDANCE WITH THE APPROVED PLANS AND AMENDMENTS THERETO AND GENERALLY ACCEPTED STANDARDS.
3. THE PROPOSED LOT SHALL BE SERVED BY THE CITY OF BEACON MUNICIPAL WATER AND SEWER SERVICES.
4. THE WATER SERVICE LINE AND METER SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF BEACON WATER DEPARTMENT REQUIREMENTS.
5. THE WATER SERVICE LINE SHALL BE 3/4" K-COPPER.
6. THE SEWER SERVICE LINE SHALL BE 4" SDR 35 PVC PIPE WITH PITCH AS SHOWN ON THE PLAN (MINIMUM OF 1/8" PER FOOT SHALL BE MAINTAINED).
7. A ROAD OPENING PERMIT SHALL BE REQUIRED FOR THE INSTALLATION OF THE PROPOSED WATER AND SEWER SERVICES FOR THE NEW LOT. STREET CLOSURE FOR WATER AND SEWER SERVICE CONNECTIONS SHALL BE PERFORMED IN ACCORDANCE WITH CITY OF BEACON REQUIREMENTS.
8. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO CONSTRUCTION. THE PROPOSED DRIVEWAY SHALL HAVE A STABILIZED CONSTRUCTION ENTRANCE.
9. ROOF LEADER CONNECTIONS TO BE MINIMUM 4" PVC OR HDPE @ 2.0% MIN.
10. SUMP PUMP TO BE PROVIDED FOR FOOTING DRAIN, IF NECESSARY. THE TYPE OF PUMP AND METHODS USED TO ENSURE PROPER DRAINAGE SHALL BE ACCEPTABLE TO THE CITY OF BEACON BUILDING DEPARTMENT.
11. THE DRIVEWAY SIGHT DISTANCE MEETS OR EXCEEDS COMPLIANCE WITH THE CITY OF BEACON'S 192-9(B) CODE AND THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION REQUIREMENTS. THE STATE UTILIZES THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) GUIDELINES FOR INTERSECTION SIGHT DISTANCES. FOR ROADS WITH A SPEED LIMIT OF 30 MPH, AASHTO DESIGN TABLES CALL FOR A SIGHT DISTANCE OF 290 FEET TO THE LEFT AND 335 FEET TO THE RIGHT. THE MEASURED SIGHT DISTANCE IS AS FOLLOWS:  
 LOT 1: SLSL LEFT = ±674 FEET (TO INTERSECTION OF RALPH STREET AND DUTCHESS TERRACE)  
 SLSL RIGHT = ±63 FEET (TO INTERSECTION OF RALPH STREET AND NYS ROUTE 9D)  
 LOT 2: SLSL LEFT = ±600 FEET (TO INTERSECTION OF RALPH STREET AND DUTCHESS TERRACE)  
 SLSL RIGHT = ±137 FEET (TO INTERSECTION OF RALPH STREET AND NYS ROUTE 9D)
12. STOPPING SIGHT DISTANCE (SSD) WAS OBSERVED TO BE IN EXCESS OF THE REQUIRED 200 FEET WHEN APPROACHING THE PROPOSED DRIVEWAY FOR BOTH LOT 1 AND LOT 2 FROM THE LEFT. SSD FROM THE RIGHT WAS DEFICIENT PER STANDARDS BUT MEASURED TO THE INTERSECTION OF RALPH STREET AND NYS ROUTE 9D. THE SSD AND SLSL RIGHT MEASUREMENTS WERE TAKEN TO THE INTERSECTION OF ROUTE 9D AND RALPH STREET, BUT GOES THROUGH THE INTERSECTION. VEHICLES APPROACHING FROM TOMPKINS AVE ARE STOP CONTROLLED, AND VEHICLES TURNING ONTO RALPH STREET WILL BE ACCELERATING AND NOT AT FULL POSTED SPEED; THEREFORE THE SIGHT DISTANCES ARE DEEMED ACCEPTABLE.
13. VEGETATION ALONG LOT 1 AND LOT 2 FRONTAGE ON RALPH STREET SHALL BE REMOVED TO FACILITATE SIGHT LINE SIGHT DISTANCES FOR THE PROPOSED DRIVEWAYS.
14. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS AND INVERTS OF ALL CATCH BASINS, STORM SEWER LINES, SANITARY MANHOLES, SEWER LINES, WATERLINES, AND UNDERGROUND UTILITY LINES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOT ASSUME THAT ALL LOCATIONS AS SHOWN ON THE PLAN ARE CORRECT. INVESTIGATIVE TEST PITS MAY BE REQUIRED TO VERIFY LOCATIONS.

**SCHEDULE OF REGULATIONS (R1-7.5 ZONING DISTRICT) AND LOT CONFORMANCE TABLE:**

PARAMETER	REQUIREMENT	LOT 1	LOT 2
LOT AREA:	7,500 S.F.	12,391 S.F.	17,082 S.F.
LOT WIDTH:	75 FT	±101 FEET	±75.1 FEET
LOT DEPTH:	100 FT	±127.8 FEET	±221 FEET
YARD SETBACKS:			
FRONT YARD:	30 FEET MINIMUM	58.8 FEET	30.5 FEET
SIDE YARDS/TOTAL OF 2:	10 FEET MINIMUM/20 FEET	16.5/42.9 FEET	10.1/28.2 FEET
REAR YARD:	30 FEET MINIMUM	36.7 FEET	105.2 FEET
BUILDING COVERAGE:	MAX 30%	11.7%	15.8%



**SITE PLAN**  
SCALE: 1" = 20'



I HEREBY CERTIFY THAT THE SURVEY SHOWN HEREON IS BASED ON AN ACTUAL FIELD SURVEY COMPLETED ON MARCH 3, 2019.

JOHN DECKER, LLS, NYS LIC. #050572

**OWNER'S CONSENT:**

THE UNDERSIGNED OWNER OF THE PROPERTY HEREON STATES THAT HE IS FAMILIAR WITH THIS MAP, ITS CONTENTS AND ITS LEGENDS AND HEREBY CONSENTS TO ALL SAID TERMS AND CONDITIONS AS STATED HEREON.

ANDREW G. MACDONALD DATE

APPROVED BY RESOLUTION OF THE PLANNING BOARD OF THE CITY OF BEACON, NEW YORK, ON THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_, SUBJECT TO ALL REQUIREMENTS AND CONDITIONS OF SAID RESOLUTION. ANY CHANGE, ERASURE, MODIFICATION OR REVISION OF THIS PLAT, AS APPROVED, SHALL VOID THIS APPROVAL.

SIGNED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_, BY \_\_\_\_\_

\_\_\_\_\_ CHAIRMAN

\_\_\_\_\_ SECRETARY

IN ABSENCE OF THE CHAIRMAN OR SECRETARY, THE ACTING CHAIRMAN OR ACTING SECRETARY RESPECTIVELY MAY SIGN IN THIS PLACE.

DRAWN BY: CMB				CHECKED BY: DGK			
REVISIONS:				REVISIONS:			
NO.	DATE	DESCRIPTION	BY	NO.	DATE	DESCRIPTION	BY
1	11/26/19	PER PLANNING BOARD COMMENTS	AG				

BEFORE UNDERTAKING ANY DIGGING, DRILLING, BLASTING OR DISTURBANCE TO THE GROUND IN ANY WAY, FOR ANY REASON, ALL INDIVIDUALS MUST CONTACT  
 DIG SAFELY NEW YORK  
 AT  
 811 OR WWW.CALL811.COM



**HUDSON LAND DESIGN**  
 HUDSON LAND DESIGN  
 PROFESSIONAL ENGINEERING P.C.  
 174 MAIN ST., BEACON, NEW YORK 12508  
 13 CHAMBERS ST., NEWBURGH, NEW YORK 12550  
 PH: 845-440-6926  
 F: 845-440-6637

**SITE PLAN**  
 1182 NORTH AVENUE  
 CITY OF BEACON  
 DUTCHESS COUNTY, NEW YORK  
 TAX ID: 5955-19-738049 & 5955-19-747060

JOB #: 2019-021  
 DATE: 10/29/19  
 SCALE: 1" = 20'  
 TITLE: SP-1  
 SHEET: 3 OF 6