

ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS NOTES:

GENERAL NOTES:

- Contractor shall be responsible for the removal and replacement of signs, guide rails, guide posts, culvert pipes, mailboxes, headwalls, etc. which must be removed for construction. Contractor shall reinstall any removed items on a daily basis. Any items damaged by removal or reinstallation shall be replaced and reinstalled by the contractor with a new item.
- No utility work (Water, Sewer Storm Drainage) is allowed to be performed between November 15 and March 15 within the County Right of Way.
- No track equipment is allowed on the County Road without placing mats, plywood, tires, etc. to protect the asphalt road.
- No open trenches are allowed to remain open overnight.
- All open trenches are required to be backfilled on a daily basis.
- All disturbed areas for the installation of the driveways are required to be shaped and graded, seeded and mulched (within 24 hours) of completion of the stabilized entrance.

LANDSCAPING:

- Any planting and landscaping features are required to be offset from the property line by 4 feet.

BACKFILL MATERIALS:

- Provide Cross Section Details for Backfill Requirements within the Asphalt, Within 8 feet of the Edge of Pavement, and 8 feet beyond from the Edge of Pavement.
- Dry K Crete shall be used at all road crossing (town roads), commercial entrances, and all trenches within Asphalt or as directed by Orange County Inspector.
- Item No. 4: Item 304.12 Subbase Course Type 2 is required to be used as backfill from edge of pavement out eight feet.
- Excavated material is allowed to be used as backfill material 8 ft beyond the edge of pavement. No boulders/rocks over 12 inches are allowed to be used as backfill.
- Material tickets are required to be provided to the Orange County Inspector on a daily basis for all material used in the County Right of Way.

ASPHALT RESTORATION:

- All pavement restoration needs to be completed on a daily basis.
- Ragged trench edges must saw cut prior to any paving (temporary or permanent).
- It will be the responsibility of the contractor to maintain the 5" of binder course flush with the existing pavement surface throughout the duration of the project. Final asphalt restoration is to be completed at the completion of the project.
- All temporary asphalt is required to be five (5) inches thick and placed in two (2) lifts of 2 1/2 inches.
- All edges of existing asphalt are required to be swept and tack coated prior to paving.
- All Asphalt is required to be saw cut parallel or perpendicular to the trench or to the existing asphalt. No ragged edges are acceptable.
- All saw cutting is required to be performed prior to placing Asphalt Binder. Milling out the jagged edges on the top course or final asphalt will not be accepted by Orange County.
- All Asphalt Joints are required to be crack sealed upon completing final paving.

MAINTENANCE AND PROTECTION OF TRAFFIC:

- Provide notes that all work is to be performed in accordance with Orange County Requirements.
- The following signs are required to be placed in each direction to perform the work per the approved plans: Road Work 1500 Ft, Road Work 1000 Ft, Road Work 500 Ft, One Lane Road
- Ahead, Flagger Symbol on each approach when taking a travel lane. When work is performed on the shoulder the following signs are required: Road Work 1500 Ft, Road Work 1000 Ft, Road Work 500 Ft, No Shoulder. Flagger Symbols are required to be available for a "No Shoulder" Work Zone in case flaggers are used to direct traffic.
- All Maintenance and Protection of Traffic Construction Signage shall be installed and in place prior any work starting. All construction signage is required to meet the requirements as per the "National Manual of Uniform Traffic Control Devices for Streets and Highways" and NYS Supplement latest edition and revisions. In a case where County requirements are more stringent with regard required MPT signage, the County requirements are the standard to be adhered to.
- The construction signage shall be installed on permanent posts, on breakaway posts or on wind-masters and covered and uncovered on a daily basis. The contractor must have all the necessary construction signs to perform the work safely; i.e. Additional signage: One Lane Road Ahead, Flagger Symbol, if a lane has to be closed to perform work.
- All construction signage is required to be 730-05.02 - ASTM Type III (Class B) as per NYS Standard Specifications: Construction and Materials. Hi-intensity reflective sheeting
- often referred to as high intensity. It is recommended for highway signs, construction signs, delineators, and other work zone devices.
- Work zone is required to be properly delineated with cones or construction barrels.
- Orange County reserves the right to preclude all work and lane closures during any inclement weather or other unforeseen circumstances (i.e. wet, icy conditions, reduced visibility, traffic accidents on state, county, town or village road, or other emergencies).
- No lanes closures will be permitted from 12 noon prior to a holiday and until 10 am the day after the holiday.
- Flaggers shall not control more than one approach at any time throughout the duration of the work zone. Additional flaggers are required to control all approaches in a work zone.
- Eighteen (18) inch stop and slow paddles are required to direct traffic.
- Two way radios are required for flaggers to communicate between each other.

BULK REQUIREMENTS

LB/SL ZONE

WITH EITHER CENTRAL WATER OR CENTRAL SEWER.  
TWO-FAMILY DWELLING, NOT TO EXCEED A TOTAL OF TWO DWELLING UNITS PER LOT.<sup>2,3</sup>

	MINIMUM REQUIRED	PROVIDED
LOT AREA (SQ.FT.)	38,115*	22,557±
LOT WIDTH (FT.)	100	<104
FRONT YARD (FT.)	25 <sup>1</sup>	30±
REAR YARD (FT.)	30	153±
ONE SIDE YARD (FT.)	10	10±
BOTH SIDE YARDS (FT.)	25	54±

	MAXIMUM ALLOWED	PROVIDED
BUILDING HEIGHT (FT.)	35	<35
LOT COVERAGE (%)	40	20±

\* VARIANCE GRANTED BY TOWN OF CHESTER ZBA ON SEPTEMBER 24, 2020.

NOTES:

- EXCEPT FOR ALL BUILDINGS CONSTRUCTED PRIOR TO JULY 1, 1973, FOR WHICH FRONT YARD SETBACKS SHALL NOT BE REQUIRED, THIS SHALL ONLY APPLY TO THOSE LOTS LOCATED ON BOTH SIDES OF COUNTY ROUTE 13 FROM ITS INTERSECTION WITH PINE HILL ROAD SOUTH FOR 1,300 FEET TO THE ORANGE COUNTY CITIZENS FOUNDATION AND LYCIAN PARCELS.
- LOT AREA REQUIREMENTS ARE 175% OF THE REQUIREMENT FOR SINGLE-FAMILY DWELLING UNIT FOR SIMILAR UTILITIES.
- SAME NOT TO EXCEED 20% OF LOTS OR USES IN A SUBDIVISION OR SITE PLAN.

PARKING CALCULATION

PROPOSED 2 FAMILY DWELLING / 2 PER SPACES PER UNIT = 4

TOTAL REQUIRED SPACES = 4 SPACES  
PROVIDED SPACES = 4 SPACES

ORANGE COUNTY DEPARTMENT

OF PUBLIC WORKS NOTES:

- NO SITE PREPARATION OR CONSTRUCTION, INCLUDING UTILITY CONNECTIONS, SHALL COMMENCE UNTIL A VALID HIGHWAY WORK PERMIT HAS BEEN SECURED FROM THE ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS UNDER SECTION 136 OF THE HIGHWAY LAW.
- THE VEGETATIVE DRIP EDGE, AT MATURITY, SHALL NOT PROJECT INTO THE COUNTY R.O.W..
- NO SIGNS SHALL BE PLACED WITHIN, OR PROJECT INTO, THE COUNTY R.O.W.

RECORD OWNER

JEFF SAPANARO  
280 STATE SCHOOL ROAD  
WARWICK, NY 10990

SHEET INDEX

SHEET #1 - SITE PLAN  
SHEET #2 - SITE DETAILS

THIS SHEET SHALL BE CONSIDERED INCOMPLETE AND INVALID UNLESS ACCOMPANIED BY SHEETS NUMBER 1 THRU 2 IN THE SET OF 2.

Lands of  
**SAPANARO**  
TOWN OF CHESTER, ORANGE COUNTY, NEW YORK  
PROJECT TITLE

SITE PLAN

DRAWING TITLE

**KIRK ROTHER, P.E.**  
CONSULTING ENGINEER, PLLC  
5 Saint Stephens Lane, Warwick, NY 10990  
(845) 988-0620

KIRK ROTHER, P.E. N.Y.S. LIC. NO. 079053 DATE

D.O.T. SHEET #	D.E.C. SHEET #	O.C.H.D. SHEET #	SHEET #
N.A.	N.A.	N.A.	1 OF 2
CAD # 20104 site plan submit 09-29-2020	PROJECT # 20104	SCALE AS SHOWN	

OWNER REVIEW AND CONCURRENCE WITH PLAN

OWNER DATE

ENGINEER'S CERTIFICATION

THE PROPOSED SEWAGE DISPOSAL AND WATER SUPPLY SYSTEM(S) HAVE BEEN DESIGNED IN ACCORDANCE WITH STANDARDS AND SPECIFICATIONS ESTABLISHED BY THE NEW YORK STATE DEPARTMENT OF HEALTH AND THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION. THE DESIGN(S) ARE BASED ON ACTUAL CONDITIONS FOUND AT THE SITE AT THE TIME OF DESIGN.

DATE	REVISIONS
09-29-20	REV. PLANNING BOARD SUBMITTAL
08-11-20	ZBA SUBMITTAL
03-03-20	INITIAL PREPARATION

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UNAUTHORIZED ALTERATIONS OR ADDITIONS TO A DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW. REPRODUCTIONS OF THIS PLAN WHICH DO NOT BEAR THE ORIGINAL SEAL OF A LICENSED PROFESSIONAL ENGINEER SHALL BE CONSIDERED INVALID.

