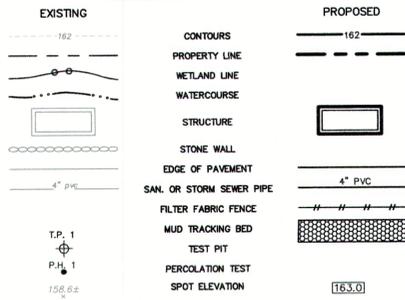


LEGEND



- GENERAL CONSTRUCTION NOTES:**
1. ALL SITE CONSTRUCTION SHALL CONFORM TO THE TOWN OF WESTPORT STANDARDS SPECIFICATION. IN THE ABSENCE OF THE TOWN OF WESTPORT STANDARDS, REFER TO THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION FORM 8144, 1985.
 2. SUBSURFACE STRUCTURES AND UTILITIES HAVE BEEN DETERMINED FROM EXISTING RECORDS AND ARE NOT GUARANTEED TO BE COMPLETE OR ACCURATE. INITIAL DETERMINATION OF UTILITY LOCATIONS SHALL INCLUDE BUT IS NOT LIMITED TO CONTACTING "CALL BEFORE YOU DIG" TO AVOID CONFLICT OF THE PROPOSED WORK AND EXISTING UTILITIES. THE CONTRACTOR SHALL LOCATE EXISTING UTILITIES BY EXCAVATING TEST HOLES. SHOULD THE CONTRACTOR DETERMINE THAT A CONFLICT EXISTS, HE SHALL PROMPTLY NOTIFY THE ENGINEER WHO WILL MAKE THE NECESSARY DESIGN ADJUSTMENTS.
 3. ALL UTILITIES SHALL BE PLACED UNDERGROUND AND SHALL BE INSTALLED IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF THE APPROPRIATE UTILITY COMPANY STANDARDS.
 4. ALL PRECAST STORM-WATER GALLERIES AND YARD DRAIN BASINS SHALL SUPPORT H2O LOADING.
 5. THE CONTRACTOR/BUILDER SHALL BE RESPONSIBLE FOR DIRECTING THE PROPER VOLUME OF STORM WATER RUNOFF TO THE APPROPRIATE DRAINAGE DETENTION SYSTEM - SEE DRAINAGE COMPUTATIONS PREPARED BY CHAPPA SITE CONSULTING, LLC.
 6. SURVEY INFORMATION TAKEN FROM A MAP PREPARED FOR MURVON LLC PREPARED BY WALTER H. SKIDD, L.S.; FAIRFIELD, CT. DATED: MAY 12, 2019.
 7. SANITARY SEWER LATERAL SHALL BE 6" PVC SDR-35 (ASTM 3034) SEWER PIPE. SANITARY LATERAL SHALL BE INSTALLED WITH A MINIMUM COVER OF 30" AND A MINIMUM SLOPE OF 2%.
 8. WATER SERVICE SHALL BE LOCATED A MINIMUM OF TEN FEET FROM ANY SANITARY SEWER PIPE.

- SEDIMENTATION AND EROSION CONTROL NOTES:**
1. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL."
 2. ALL LAND DISTURBANCE SHALL BE KEPT TO A MINIMUM; RESTABILIZATION SHALL BE SCHEDULED AS SOON AS PRACTICAL.
 3. EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED PRIOR TO CONSTRUCTION WHENEVER POSSIBLE.
 4. ALL CONTROL MEASURES WILL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD.
 5. ADDITIONAL CONTROL MEASURES WILL BE INSTALLED DURING THE CONSTRUCTION PERIOD, IF NECESSARY OR REQUIRED.
 6. THE OWNER IS ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING THIS EROSION AND SEDIMENT CONTROL PLAN. THIS RESPONSIBILITY INCLUDES THE INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN, NOTIFYING THE WESTPORT CONSERVATION COMMISSION OF ANY TRANSFER OF THIS RESPONSIBILITY, AND FOR CONVEYING A COPY OF THE EROSION AND SEDIMENT CONTROL PLAN IF THE TITLE TO THE LAND IS TRANSFERRED.
 7. ALL SEDIMENT REMOVED FROM CONTROL STRUCTURES WILL BE DISPOSED OF IN A MANNER WHICH IS CONSISTENT WITH THE INTENT OF THE PLAN.
 8. FOR EROSION AND SILTATION CONTROL, FILTER FABRIC FENCE WILL BE INSTALLED AROUND ALL STOCKPILES OF FILL MATERIALS; OR AS DIRECTED BY THE WESTPORT CONSERVATION COMMISSION.
 9. ONCE STOCKPILES ARE IN PLACE THEY SHALL BE SEEDED TO PREVENT EROSION.
 10. THE CONTRACTOR SHALL KEEP ALL PUBLIC ROADWAYS CLEAN AND CLEAR OF ALL MUD DURING CONSTRUCTION AND SHALL IMPLEMENT WHATEVER MEASURES DIRECTED BY THE TOWN OF WESTPORT. SUCH MEASURES SHALL INCLUDE, BUT ARE NOT LIMITED TO, THE CONSTRUCTION OF MUD TRACKING BEDS 4" DEEP WHERE SHOWN ON PLAN OR DIRECTED BY THE TOWN OF WESTPORT.

PROPOSED COVERAGE CALCULATION
(AS DESCRIBED IN THE WESTPORT PLANNING & ZONING REGULATIONS)

8 MURVON COURT ROAD; WESTPORT, CT
THE 5,399 s.f. SITE IS LOCATED WITHIN THE RESIDENCE "A" ZONE

Ag (TOTAL SITE AREA) = 5,399 s.f.
EASEMENT = 000 s.f.
At (Ag - EASEMENT) = 5,399 s.f.
W (WETLAND) = 000 s.f.
S (SLOPES >25%) = 000 s.f.
An (At - (W + S)) = 5,399 s.f.
Abc (An + 0.2(W+S)) = 5,399 s.f.

THE BASE LOT AREA TO BE USED FOR COMPUTATION OF THE MAXIMUM ALLOWABLE BUILDING & LOT COVERAGE = 5,399 S.F.

MAXIMUM ALLOWABLE BUILDING COVERAGE = 5,399 s.f. x 15% = 809 S.F.
MAXIMUM ALLOWABLE BUILDING COVERAGE = 809 S.F.

PROPOSED BUILDING COVERAGE (DWELLING) = 1,344 S.F.

PROPOSED BUILDING COVERAGE - 1,344 S.F. > ALLOWABLE COVERAGE - 809 S.F.

PROPOSED BUILDING COVERAGE - 1,344 S.F. = 24.89%

MAXIMUM ALLOWABLE LOT COVERAGE = 5,399 s.f. x 25% = 1,349 S.F.
MAXIMUM ALLOWABLE LOT COVERAGE = 1,349 S.F.

PROPOSED LOT COVERAGE (DWELLING & DRIVE) = 1,761 S.F.

PROPOSED LOT COVERAGE - 1,761 S.F. > ALLOWABLE COVERAGE - 1,349 S.F.

PROPOSED LOT COVERAGE - 1,761 S.F. = 32.62%

THE PROPOSED COVERAGE CALCULATIONS ARE BASED ON PRELIMINARY HOUSE DESIGN AND FOOTPRINT AS PROVIDED BY THE OWNER. IT SHALL BE THE RESPONSIBILITY OF THE OWNER OR THEIR BUILDER TO RECOMPUTE THE COVERAGE CALCULATIONS USING THE FINAL BUILDING PLANS IN ORDER TO INSURE THAT THE ACTUAL BUILDING/LOT COVERAGE DOES NOT EXCEED THE COVERAGE AREAS DELINEATED ON THE ZONING PERMIT.

***EXISTING BUILDING COVERAGE:**

RESIDENCE, BILCO DOOR, ENCLOSED PORCH & COVERED PORCH 1,075.1 SQ. FT.
OIL TANK ENCLOSURE 21.6 SQ. FT.
DETACHED FRAME GARAGE 247.3 SQ. FT.
TOTAL EXISTING BUILDING COVERAGE 1,344.0 SQ. FT. = 24.89 %

***EXISTING LOT COVERAGE:**

TOTAL EXISTING BUILDING COVERAGE 1,344.0 SQ. FT.
ASPHALT DRIVEWAY 840 SQ. FT.
TOTAL EXISTING LOT COVERAGE 2,184.0 SQ. FT. = 40.45 %

*EXISTING BUILDING & LOT COVERAGE INFORMATION PREPARED BY WALTER H. SKIDD, L.S.

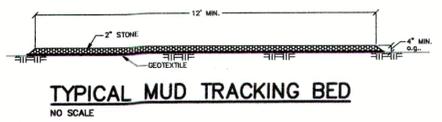
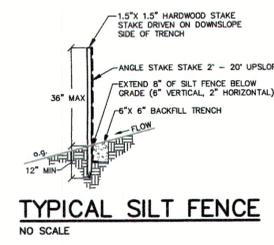
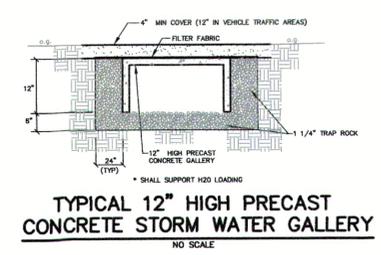
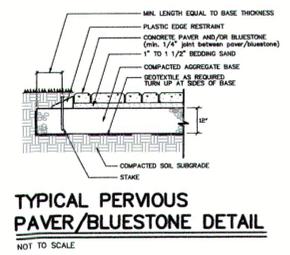
MAXIMUM ALLOWABLE EXCAVATION OR FILL AMOUNT

MAX. ALLOWABLE AMOUNT OF EXCAVATION/FILL ON A LESS THAN 10,000 S.F. LOT = 500 C.Y.
PROPOSED EXCAVATION OR FILL AMOUNT = 85 C.Y.

AVERAGE GRADE CALCULATIONS

AVERAGE EXISTING GRADE ELEV. = 8.5±
AVERAGE PROPOSED GRADE ELEV. = 8.8±

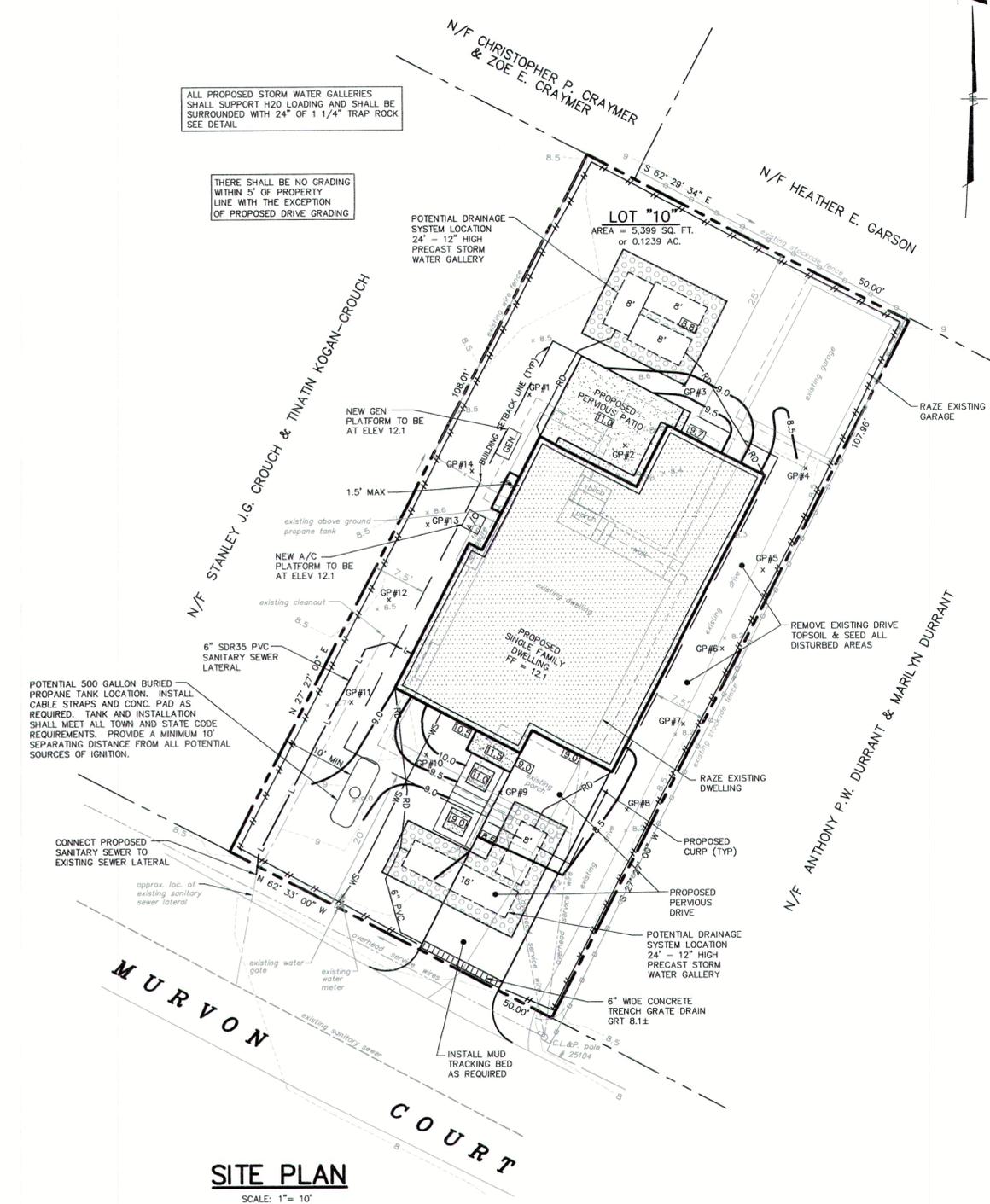
GRADE POINT#	EXISTING GRADE	PROPOSED GRADE
GP#1	8.6±	8.6±
GP#2	8.5±	11.0±
GP#3	8.6±	9.2±
GP#4	8.5±	8.5±
GP#5	8.2±	8.2±
GP#6	8.2±	8.2±
GP#7	8.2±	8.2±
GP#8	8.2±	8.2±
GP#9	8.2±	8.8±
GP#10	9.2±	9.8±
GP#11	8.8±	8.8±
GP#12	8.5±	8.5±
GP#13	8.6±	8.6±
GP#14	8.5±	8.5±
TOTAL	110.6±	123.1±
# OF SPOTS	13	14
AVERAGE GRADE	8.5±	8.8±



EXISTING UTILITY LOCATIONS ARE NOT GUARANTEED, CONTRACTOR SHALL NOTIFY CALL BEFORE YOU DIG PRIOR TO ANY EXCAVATION.

THE PROPERTY IS LOCATED WITHIN THE WATERWAY PROTECTION LINE JURISDICTION.

THE PROPERTY IS LOCATED IN FLOOD ZONE AE BFE = 11.0



ALL PROPOSED STORM WATER GALLERIES SHALL SUPPORT H2O LOADING AND SHALL BE SURROUNDED WITH 24" OF 1 1/4" TRAP ROCK SEE DETAIL.

THERE SHALL BE NO GRADING WITHIN 5' OF PROPERTY LINE WITH THE EXCEPTION OF PROPOSED DRIVE GRADING.

POTENTIAL 500 GALLON BURIED PROPANE TANK LOCATION. INSTALL CABLE STRAPS AND CONC. PAD AS REQUIRED. TANK AND INSTALLATION SHALL MEET ALL TOWN AND STATE CODE REQUIREMENTS. PROVIDE A MINIMUM 10' SEPARATING DISTANCE FROM ALL POTENTIAL SOURCES OF IGNITION.

CONNECT PROPOSED SANITARY SEWER TO EXISTING SEWER LATERAL

approx. loc. of existing sanitary sewer lateral

INSTALL MUD TRACKING BED AS REQUIRED



NICHOLAS F. CIMINELLO, P.E. CT REG. NO. 25488

NOT FOR CONSTRUCTION
FOR REVIEW AND APPROVAL BY PUBLIC AGENCIES ONLY

MURVON LLC		DATE	10/17/19
8 MURVON COURT; WESTPORT, CT		SCALE	AS NOTED
PROPOSED SITE IMPROVEMENTS PLAN FOR A SINGLE FAMILY DWELLING		PROJECT NO.	30264
SITE PLAN, DETAILS & NOTES		SHEET NO.	1 of 1
C SITE		CHAPPA SITE CONSULTING, LLC 3255 Fairfield Avenue - Bridgeport, CT 06605 phone: (203) 576-1755	