

- GENERAL NOTES:**
1. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE SUPERVISION OF THE CONSTRUCTION.
  2. NO CHANGES SHALL BE MADE TO THESE PLANS EXCEPT AS PER NYS LAW CHAPTER 987.
  3. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL APPLICABLE CODES, INCLUDING BUT NOT LIMITED TO ACI, AISC, ZONING, AND THE NEW YORK STATE BUILDING CODE.
  4. ALL CONDITIONS, LOCATIONS AND DIMENSIONS SHALL BE FIELD VERIFIED AND THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED OF ANY DISCREPANCIES.
  5. ALL CHANGES MADE TO THE PLANS SHALL BE APPROVED BY THE ENGINEER AND ANY SUCH CHANGES SHALL BE FILED AS AMENDMENTS TO THE ORIGINAL BUILDING PERMIT.
  6. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING HIS BEST SKILL AND ATTENTION. HE SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
  7. THE CONTRACTOR SHALL BE RESPONSIBLE TO THE OWNER FOR THE ACTS AND OMISSIONS OF HIS EMPLOYEES, SUBCONTRACTORS AND THEIR AGENTS AND EMPLOYEES, AND OTHER PERSONS PERFORMING ANY OF THE WORK UNDER A CONTRACT WITH THE CONTRACTOR.
  8. SAFETY DURING CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL CONFORM TO ALL LOCAL, STATE AND FEDERAL AGENCIES IN EFFECT DURING THE PERIOD OF CONSTRUCTION.
  9. THE CONTRACTOR AND HIS SUBCONTRACTORS SHALL MAKE APPLICATION TO RECEIVE ALL NECESSARY PERMITS TO PERFORM THE WORK UNDER CONTRACT. THE CONTRACTOR AND HIS SUBCONTRACTORS SHALL BE LICENSED TO DO ALL WORK AS REQUIRED BY THE LOCAL, COUNTY, AND STATE AGENCIES WHICH MAY HAVE JURISDICTION OVER THOSE TRADES, AND SHALL PRESENT THE OWNER WITH COPIES OF ALL LICENSES AND INSURANCE CERTIFICATES.
  10. FINAL GRADING AROUND THE BUILDING AREA SHALL SLOPE AWAY FROM THE STRUCTURE.
  11. ALL WRITTEN DIMENSIONS ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER ANY SCALED DIMENSIONS.
  12. ADJOINING PUBLIC AND PRIVATE PROPERTY SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION, REMODELING AND DEMOLITION WORK. PROTECTION MUST BE PROVIDED FOR FOOTINGS, FOUNDATIONS, PARTY WALLS, CHIMNEYS, SKYLIGHTS AND ROOFS. PROVISIONS SHALL BE MADE TO CONTROL WATER RUNOFF AND EROSION DURING CONSTRUCTION OR DEMOLITION ACTIVITIES. THE PERSON MAKING OR CAUSING AN EXCAVATION TO BE MADE SHALL PROVIDE WRITTEN NOTICE TO THE OWNERS OF ADJOINING BUILDINGS ADVISING THEM THAT THE EXCAVATION IS TO BE MADE AND THAT THE ADJOINING BUILDING SHOULD BE PROTECTED. SAID NOTIFICATION SHALL BE DELIVERED NOT LESS THAN 10 DAYS PRIOR TO THE SCHEDULED STARTING DATE OF THE EXCAVATION.
  13. OWNER SHALL INSURE THAT THE INSURANCE PROVIDED BY THE CONTRACTOR HIRED TO PERFORM THE WORK SHALL BE ENDORSED TO NAME HUDSON ENGINEERING & CONSULTING, P.C., AND ANY DIRECTORS, OFFICERS, EMPLOYEES, SUBSIDIARIES, AND AFFILIATES, AS ADDITIONAL INSURED ON ALL POLICIES AND HOLD HARMLESS DOCUMENTS, AND SHALL STATE THAT THIS INSURANCE IS PRIMARY, AND THAT ANY OTHER INSURANCE OR SELF-INSURANCE MAINTAINED BY HUDSON ENGINEERING & CONSULTING, P.C., SHALL BE EXCESS ONLY AND SHALL NOT BE CALLED UPON TO CONTRIBUTE WITH THIS INSURANCE. ISO ADDITIONAL INSURED ENDORSEMENT FORM NUMBER CG2010 1185 UNDER GL. COPIES OF THE INSURANCE POLICIES SHALL BE SUBMITTED TO AND HUDSON ENGINEERING & CONSULTING, P.C. FOR APPROVAL PRIOR TO THE SIGNING OF THE CONTRACT.
  14. INDUSTRIAL CODE RULE 753: THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 72 HOURS PRIOR TO THE START OF HIS OPERATIONS AND SHALL COMPLY WITH ALL THE LATEST INDUSTRIAL CODE RULE 753 REGULATIONS.

**LEGEND**

PROPERTY LINE	---	PROPOSED ELECTRICAL SERVICE	---
PROPOSED BELGIAN BLOCK CURB	---	PROPOSED SANITARY SEWER SERVICE	---
PROPOSED ASPHALT DRIVEWAY	---	TEMPORARY INLET PROTECTION	IP
PROPOSED STONE MASONRY WALL	---	TEMPORARY SILT FENCE	SF
PROPOSED CONTOUR	---	TEMPORARY CONSTRUCTION FENCE	CF
PROPOSED SPOT GRADE	+526.25	TEMPORARY SOIL STOCKPILE AREA	SS
PROPOSED STORM PIPE	---	STABILIZED CONSTRUCTION ENTRANCE	---
PROPOSED DRAIN INLET	---	TEST PIT LOCATION	TP-1
PROPOSED TRENCH DRAIN	---	PROPOSED LIMIT OF DISTURBANCE	---
PROPOSED WATER MAIN	---		
PROPOSED WATER SERVICE	---		

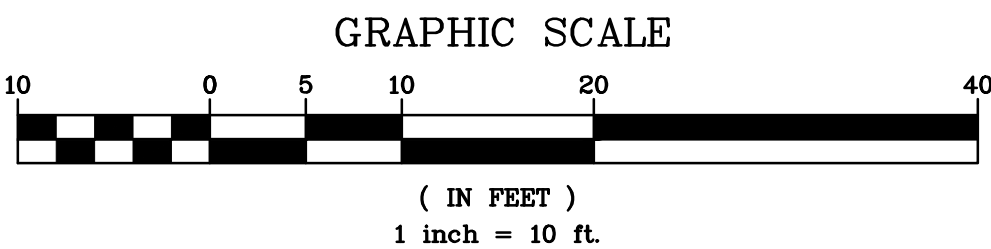
ZONING ANALYSIS TABLE				
SECTION 9005 BLOCK: 2 LOT: 70 REGULATION	DISTRICT: R7.5		DISTRICT: R7.5	
	REQ'D	PROPOSED LOT 1	REQ'D	PROPOSED LOT 2
Min. Lot Size (sf)	7,500	17,156	7,500	7,500
Min. Lot Width (ft.)	60	90	60	61
Min. Lot Depth (ft.)	100	134	100	130
Min. Yard Setbacks				
- Front (ft.)	25	38.4	25	25.0
- One Side (ft.)	10	14.5	10	10.2
- Both Sides (ft.)	22	-	22	22.2
- Rear (ft.)	28	41.9	28	53.7
Bldg. Coverage (sf)	2,250	1,452	2,250	1,508
Max. Bldg. Coverage (%)	30.00%	8.46%	30.00%	20.10%

**TEST HOLE DATA:**

TEST HOLE #1  
DEPTH - 30"  
0"-10" TOPSOIL  
10"-30" DARK BROWN CLAY  
GROUNDWATER @ 30"  
NO LEDGE

TEST HOLE #2  
DEPTH - 96"  
0"-8" TOPSOIL  
8"-96" BROWN SANDY LOAM WITH ROCK  
GROUNDWATER @ 96"  
NO LEDGE  
PERC. = 0.5" INCHES/HOUR

60 CROTON DAM ROAD STORMWATER  
MANAGEMENT PLAN BASED UPON  
EXISTING INFORMATION PROVIDED BY  
WARD CARPENTER ENGINEERING INC.,  
DATED JUNE 11, 2015



PROJECT:  
PROPOSED TWO LOT SUBDIVISION  
60 CROTON DAM ROAD  
TOWN OF OSSING  
WESTCHESTER COUNTY - NEW YORK

SITE LAYOUT

HEC

HUDSON  
ENGINEERING  
&  
CONSULTING, P.C.  
45 Knollwood Road - Suite 201  
Elmsford, New York 10523  
T: 914-909-0420  
F: 914-560-2086

DATE: 08/26/15  
Scale: 1" = 10'  
Designed By: T.K.  
Checked By: M.S.  
Sheet No. 2

C-1

State of New York  
Professional Engineer  
No. 08061  
Michael P. Stein

ANY ALTERATIONS OR REVISIONS OF THESE PLANS, UNLESS DONE BY OR UNDER THE DIRECTION OF THE NYS LICENSED AND REGISTERED ENGINEER THAT PREPARED THEM, IS A VIOLATION OF THE NYS EDUCATION LAW.



