

RETAINING WALL SPOT GRADE LEGEND	
(PROPOSED GRADE)	TW 11
(PROPOSED GRADE)	BW 11.5
TOTAL FILL REQUIRED FOR SITE (CUBIC YARDS)	
RUN OF BANK FILL (SEPTIC AREA)	530
IMPERVIOUS CLAY FILL (SEPTIC AREA)	150
GENERAL CUT	377
SUPPORTIVE FILL	117
TOTAL NET FILL	420

LEGEND	
---	EXISTING PROPERTY LINE
---	ADJACENT PROPERTY LINE
---	EXISTING EASEMENT LINE
---	EXISTING BUILDING OVERHANG
---	EXISTING BUILDING LINE
---	EXISTING PAVEMENT EDGE
---	EXISTING INDEX CONTOUR
---	EXISTING FENCE
○	EXISTING MANHOLE
WV	EXISTING WATER VALVE
○	EXISTING UTILITY POLE
---	EXISTING SANITARY LINE
---	EXISTING WATER LINE
---	EXISTING GAS LINE
---	EXISTING WETLAND LIMITS
---	EXISTING WETLAND SETBACK
---	USDS 10 FOOT CONTOUR (NYSDEC JURISDICTIONAL LINE)
---	PROPOSED BUILDING LINE
---	PROPOSED ASPHALT
---	PROPOSED PAVER WALKWAY
---	PROPOSED FINISHED GRADE
---	PROPOSED SPOT GRADE
---	PROPOSED RETAINING WALL (DESIGN BY OTHERS)
---	PROPOSED CLEANOUT
---	PROPOSED 1,500 GAL. SEPTIC TANK

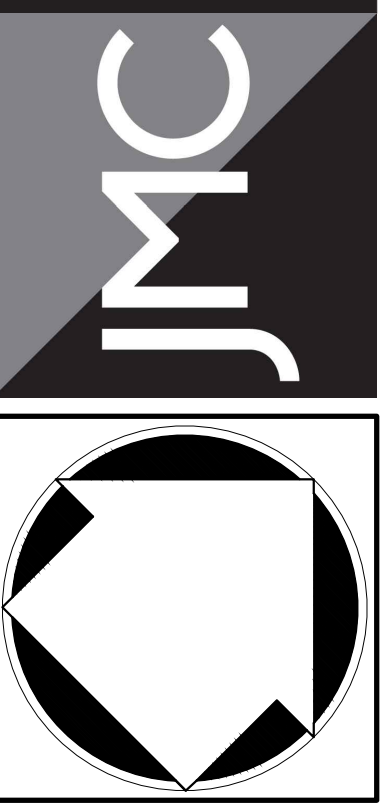
- NOTES:**
- EXISTING CONDITIONS DEPICTED ON THIS PLAN HAVE BEEN TAKEN FROM SURVEY PREPARED BY SPINELLI SURVEYING, DATED 02/22/2018, LAST REVISED 04/23/2020.
  - TEST PITS/BORING HOLES SHOWN ON THIS PLAN WERE CONDUCTED BY JMC, PLLC, ON 08/06/2020.
  - ALL FILLS SHALL BE COMPACTED TO PROVIDE STABILITY OF MATERIAL AND TO PREVENT SETTLEMENT.
  - EXCAVATIONS AND FILLS SHALL NOT ENDANGER ADJOINING PROPERTIES, NOR DIVERT WATER ONTO THE PROPERTY OF OTHERS AT ANY TIME DURING THE COURSE OF CONSTRUCTION.
  - CONTRACTOR SHALL REFER TO EROSION AND SEDIMENT CONTROL PLAN FOR FURTHER DIRECTION REGARDING SITE STABILIZATION THROUGHOUT THE COURSE OF CONSTRUCTION.
  - UNLESS OTHERWISE SPECIFIED, PIPE FOR WATER LINES SHALL TYPE "K" COPPER TUBE IN ACCORDANCE WITH ASTM B-88.
  - ELECTRIC, TELEPHONE, AND CABLE TELEVISION LINES SHALL BE INSTALLED UNDERGROUND IN CONDUIT IN ACCORDANCE WITH THE REQUIREMENTS OF THE UTILITY COMPANY HAVING JURISDICTION.

ANY ALTERATION OF PLANS, SPECIFICATIONS, PLATS AND REPORTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT AS PROVIDED FOR BY SECTION 7209, SUBSECTION 2.

No.	Revision	Date	By
1.	RESUBMIT TO HZCMC FOR CONSISTENCY REVIEW	10/30/2020	RAR
2.	RESPOND TO TOWN COMMENTS	12/02/2020	RAR
3.	RESUBMIT TO VILLAGE HZCMC	12/29/2020	RAR
4.	REVISED PER ENGINEERING COMMENTS	03/04/2021	RAR
Previous Editions Obsolete			

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**GRADING PLAN**  
**RESIDENTIAL DEVELOPMENT**  
1165 GREACEN POINT ROAD  
MAMARONECK, NY, 10543

Drawn: **RAR** Approved: **JAR**  
Scale: **1" = 20'**  
Date: **10/13/2020**  
Project No: **18100**  
1810-SE C-200 GRN0.scr  
Drawing No: **C-200**