





EGEND	
DESCRIPTION	SYMBOL
POT ELEVATION	+121.50
OP AND BOTTOM CURB	TC140.00 BC139.50
AJOR CONTOUR	240
/INOR CONTOUR	241
BORING / TEST HOLE LOCATION	\bullet
RETAINING WALL	
CATCH BASIN	
DRAINAGE MANHOLE	\otimes
JTILITY METER/VALUE	\otimes \boxtimes
CLEAN OUT	
GAS LINE	G G
DRAINAGE LINE	D D
ELECTRIC LINE	——————————————————————————————————————
ROOF LEADER LINE	R R
VATER LINE	———— W ————— W ————
VATER SERVICE LINE	
SANITARY HOUSE CONNECTION	HC HC

GRADING AND DRAINAGE NOTES:

1. FOR NEW CONSTRUCTION THAT MEETS EXISTING CONDITIONS, ABUTTING SURFACES SHALL BE FLUSH AND ALIGNED.

_____O/H_____O/H_____

2. THE CONTRACTOR SHALL CONFIRM INVERT ELEVATIONS OF ALL ROOF DRAINS AND SANITARY HOUSE CONNECTIONS PRIOR TO COMMENCING SITE DRAINAGE AND SANITARY CONSTRUCTION.

3. ADJUST ALL EXISTING CASTINGS AND VALVE COVERS TO MEET PROPOSED GRADE.

4. CONSTRUCTION DEBRIS AND EXCESS SOIL SHALL BE REMOVED AND LEGALLY DISPOSED OFF SITE.

5. UNSUITABLE SOILS ENCOUNTERED DURING CONSTRUCTION SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER IMMEDIATELY IN WRITING BEFORE REMOVAL OR DISTURBANCE.

PIPE MATERIAL SPECIFICATIONS:

• STORMWATER DRAINAGE CONNECTIONS: 12"-18"Ø SMOOTH INTERIOR HDPE

• ROOF LEADER TO STORMWATER DRAINAGE CONNECTION: 6"Ø PVC (SCH. 80)

GRAVITY SANITARY SYSTEM: 4"Ø PVC (SCH.80)

• RETAINING WALL TO STORMWATER DRAINAGE CONNECTION: 4"Ø PVC (SCH. 80)

REFER TO 'P' DRAWINGS FOR PIPING FOR NEW GAS CONNECTION AND 'E' DRAWINGS FOR NEW UNDERGROUND ELECTRICAL SERVICE PIPING.

<u>30L</u>	H 2 architects
1.50 140.00 139.50 40	+ engineers
	433 River St., Suite 8002 Troy, NY 12180 518.765.5105 - www.h2m.com
 ✓ ✓ ✓ 	NY Architecture & Landscape Architecture: No Certificate Required NY Engineering Certificate of Authorization No. 0018178
G D	
E R W WS	MARK DATE DESCRIPTION
HC O/H	
ONDITIONS, ABUTTING SURFACES TIONS OF ALL ROOF DRAINS AND IMENCING SITE DRAINAGE AND	
S TO MEET PROPOSED GRADE. L BE REMOVED AND LEGALLY	
RUCTION SHALL BE BROUGHT TO IMEDIATELY IN WRITING BEFORE	MICHAEL W. KEFFER, P.E.
MOOTH INTERIOR HDPE TION: 6"Ø PVC (SCH. 80)	NY PROFESSIONAL ENGINEER Lic. No. 07701 TH ACCORDANCE WITH ARTICLE 145. SECTION 7209 OF THE RY'S EDUCATION LAW, ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSE PROFESSIONAL IS ILLEGAL* DESIGNED BY: DRAWN BY: CHECKED BY: REVIEWED BY: OFTER RY'S EDUCATION LAW, ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSE PROFESSIONAL IS ILLEGAL* DESIGNED BY: SFP MWK PROJECT NO.: MATE: APRIL 21, 2023 AS SHOWN
	CLIENT
ECTION: 4"Ø PVC (SCH. 80) NECTION AND 'E' DRAWINGS FOR	Village of Mount Kisco
	-
	Kisco Additions and Alterations to
SURFACE EL 285±	Kisco Additions and Alterations to Mutual Station
SURFACE EL 285± SURFACE EL 285±	Kisco Additions and Alterations to Mutual Station
SURFACE EL 285± SURFACE EL 285± 3.5" ASPHALT 3" STONE ELEV. 278.5± G.W. ELEV. 278.5± G.W. SURFACE EL 285± 1.5" ASPHALT 3" STONE ELEV. 284.5± SILT, TRACE GRAVEL, NO ROOTS OR MOTTLING ELEV. 280.0± LOAMY SAND, MOIST NO MOTTLING ELEV. 276.0± GRAYISH	<section-header><section-header><section-header><section-header><text><text><text></text></text></text></section-header></section-header></section-header></section-header>
SURFACE EL 285± SURFACE EL 285± SURFACE EL 285± SURFACE EL 285± SURFACE EL 285±	<text><section-header><section-header></section-header></section-header></text>
SURFACE EL 285± SURFACE EL 285±	<section-header> Kisco Additions and Alterations to Mutual Station Image: Control of Main Street Mount Kisco, NY 10549 Image: Contract G GENERAL CONSTRUCTION Image: Control of Contract S Image: Control of Control of Contract S Image: Control of Contr</section-header>

SURFACE EL 285± 3.5" ASPHALT 3" STONE ELEV. 284.5± SILT, TRACE GRAVEL, NO ROOTS ELEV. 280.0± ELEV. 278.5± | LOAMY SAND, MOIST ELEV. 276.0± GRAYISH BROWN WEATHERED ROCK ELEV. -7.1± <u>SB B-1</u> NOTE TEST HOLES EXCAVATED SEPTEMBER 27, 2018 BY WHITESTONE ASSOCIATE'S INC. WITNESSED ARCHITECTS + ENGINEERS. SEE GEOTECHNICAL