AREA OF DISTURANCE 14.7 ACRES TOTAL
EROSION CONTROL PHASE 1 ROAD 4.4 ACRES
AFTER PHASE 1 STABLIZED TWO LOTS AT A TIME FOR TOTALING NO MORE THEN 5 ACRES AT A TIME

SEE SHEET 7 FOR EROSION CONTROL NOTES AND DETAILS AS WELL DETAILS FOR INDIVIDUAL LOT EROSION CONTROL

FIRST ITEM OF WORK
INSTALL SILT FENCE ALONG
100 FOOT WETLAND BUFFER

MYERS CORNERS ROAD

HI VIEW ROAD

PROPOSED DRAINAGE MANHOLE WITH GRATE AT 296.5', INV IN AND OUT 290.4'

INVERT 18" CONCRETE OUTLET ELEV. 288.80'

CONCRETE HEADWALL

PROPOSED INV OUT: 290.0' RIP RAP TO MATCH EXISTING

PROPOSED OUTLET 4"ø VERTICAL STAND PIPES, WITH GRATES CONNECTED TO 1-12"ø DISCHARGE PIPE 2 GRATE ELEVATION 6" ABOVE PLANTING SURFACE (294.5)

PROPOSED BIORETENTION 1,000 SF, PLANTING SURFACE ELEV 293.0

PROPOSED 1 FT TO 2 FT HIGH VEGETATED DIVERSION BERM, TOP 5 GRADE: SEED AND MULCH

PROPOSED PRETREATMENT PLUNGE POOL" BOTTOM" 292.0', VOLUME 369 CF., WEIR TO BIORETENTION AT 293.5'

PROPOSED 80 LF 12" RCP 0.6%

PROPOSED CB TO 286 INV 12" RCP 292.5

STOCK PILES

INDIVIDUAL LOTS SEE SHEET 7

PHASE 1 EROSION CONTROL

INDIVIDUAL LOTS SEE SHEET 7

FEMA ZONE A FLOOD ZONE

FEMA ZONE A FLOOD ZONE

25 FOOT WIDE DRAINAGE EASEMENT TO THE TOWN OF WAPPINGERS (AS PER FILED MAP NO. 6732)

FEDERAL & TOWN WETLANDS

TOWN 100 FT WETLAND BUFFER

PROPOSED RAIN GARDEN NON-DISCONNECTED (TYP)

PROPOSED RAIN GARDEN FOR DISCONNECTED AREA (TYP)

LEGEND

EXISITNG CONTOUR
NAVD 88 DATUM
2 FT CONTOUR INTERVAL

FEDERAL WETLAND BOUNDARY DELINEATED BY ECOLOGICAL SOLUTIONS LLC

EXISTING FEMA ZONE A 100 YEAR FLOOD PANEL 476 OF 602 TOWN INDEX 361387 MAP 36027C0476E

EXISTING CENTERLINE ROAD

PROPOSED HOUSE 60X60 FF = FIRST FLOOR ELEVATION 335 ELEVATION IN FEET

PROPOSED ONSITE WASTEWATER TREATMENT SYSTEM (OWTS)

PROPOSED CONTOURS

PROPOSED LOT NUMBER

PROPOSED ASPHALT DRIVE MIN 12 FEET WIDE

PROPOSED RAIN GARDEN

GRAPHIC SCALE
50 0 25 50 100 200
(IN FEET)
1 inch = 50 ft.

NAD 83

No.	DATE	REVISIONS	BY
1	05/07/21	revised design	

Date 01/25/21
Sheet SH 10 OF 10

EROSION CONTROL PLAN

MYERS RUN
MYERS CORNERS ROAD
TOWN OF WAPPINGER NY

STATE OF NEW YORK
JOSEPH PAUL BERGER
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UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL OR A PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.