MATCHLINE SHEET C-29

MATCHLINE SHEET C-27

MATCHLINE SHEET C-23

MATCHLINE A - A

MATCHLINE A - A

Benchmark
Mag Nail
Elevation= 189.47'

N/F
Town of Durham
Main Street
Map 48 Lot 23

PAVEMENT MILLING AND OVERLAY LIMITS

STA. 208+90 FIRE HYDRANT ASSEMBLY
12" x 6" M.J. TAPPING SLEEVE
6" M.J. GATE VALVE AND VALVE BOX
6" C.L.D.I. PIPE, 6" 45° BEND, 6" 22-1/2° BEND
FIRE HYDRANT

STA. 208+64 - 16" M.J. C.L.D.I. 11-1/4° BEND
W/ RESTRAINED GLANDS
N 1019143.52, E 733807.55

PAVEMENT MILLING AND OVERLAY LIMITS (TYP.)

EROSION CONTROL FENCE

DRIVEWAY PAVEMENT RESTORATION

16" DIA. C.L.D.I. WATER MAIN PIPE

CONNECT TO EXISTING 12" C.L.D.I. WATER MAIN

STA. 209+19 - 16"x 12" M.J. C.L.D.I. REDUCER
W/ RESTRAINED GLANDS

STA. 209+15 - 16"x16"x12" M.J. C.L.D.I. TEE W/ RESTRAINED GLANDS
1 -16" M.J. BUTTERFLY VALVE
W/ RESTRAINED GLANDS AND VALVE BOX
1 - 12" M.J. R.S. GATE VALVE W/ RESTRAINED GLANDS AND VALVE BOX AND 1- 12" M.J. PLUG
N 733558.45, E 1019129.37

WATER METER PIT

1-1/2' TYPE K COPPER WATER SERVICE

CONTROL POINT #13

APPROX. LOCATION OF EXISTING SEPTIC TANK

ABANDON EXISTING WELL (TYP.)

NEW DOMESTIC WATER SERVICE (TYP.)

ABANDON EXISTING WELL (TYP.)

CONTROL POINT #41

ABANDON EXISTING WELL (TYP.)

CONVERT EXISTING WELL TO MONITORING WELL (REFER TO SPECIFICATION SECTION 02521)

Approx. Existing 12" Water Main Bridge
MAIN STREET (RTE. 17)

Curbed Catch Basin
TF=191.84
FL=187.94 15"RCP E&W

Double Curbed Catch Basin
TF=182.54'
FL IN=177.34' 18" RCP (E)
FL OUT=177.34' 18" CMP (S)
Sump=176.40'±

Curbed Catch Basin
TF=223.41
FL=218.81 15"RCP S&E

Curbed Catch Basin
TF=218.98
FL=214.5± (NO PIPES VISIBLE)

Curbed Catch Basin
TF=219.42
FL=215.32 12"ACCMP S
FL=215.27 15"ACCMP N

Curbed Catch Basin
TF=217.27
FL=212.82 15"RCP S
FL=212.77 15"RCP N

Curbed Catch Basin
TF=209.65
FL=205.40 15"ACCMP N&S

Curbed Catch Basin
TF=211.93
FL=207.93 15"RCP S
FL=207.83 15"RCP N

Curbed Catch Basin
TF=188.67 15"RCP S
FL=188.47 15"RCP W

Curbed Catch Basin
TF=183.18'
FL OUT=179.36' 15" RCP (S.E.)
Sump=179.40'±

Curbed Catch Basin
TF=184.56'
FL IN=179.76' 15" RCP (N)
FL IN=179.76' 15" RCP (E)
FL OUT=179.76' 15" RCP (S.W.)
Sump=179.66'±

Curbed Catch Basin
TF=193.05'
FL IN=187.10' 15" RCP (N)
FL OUT=184.25' 15" RCP (W)
Sump=183.60'±

Curbed Catch Basin
TF=184.05'

Curbed Catch Basin
TF=190.27'
FL IN=186.07'
FL OUT=186.17'

Curbed Catch Basin
TF=185.36'
Frame Rusted Shut
Sump=182.00'± (Debris)

Curbed Catch Basin
TF=184.43'
FL OUT=180.26' 15" RCP (S)
Sump=180.16'± (Debris)

Curbed Catch Basin
TF=193.14'
FL OUT=187.74' 15" RCP (S)
Sump=187.30'± (Debris)

Approx. Location of SSDS

128 Main Street
Map 48 Lot 21

N/F
United Churches
Corp.
120 Main Street
Map 48 Lot 20

119 Main Street
Map 48 Lot 37

127 Main Street
Map 48 Lot 36

133 Main Street
Map 48 Lot
36-1

153 Main Street
Map 48 Lot 35

151R Main
Street

Mill Pond Lane
Map 48 Lot 34

159 Main Street
Map 48 Lot 33

Old Cemetery Road

Mill Pond Lane

Gravel Drive

Bit. Drive

Approx. Edge of Existing Concrete Pavement

Septic Tank

Septic Tank for grey water only

Abandoned Well

Old Well

Water Main Blow-off

Approx. Water Main

Approx. Location of Septic Tank

Tel.

Tel. Pole

Utility Pole

Guy

Drive

PARKING

SCALE: 1" = 40'

0 40' 80'

NOTES:

1. CONTRACTOR TO VERIFY LOCATION OF EXISTING SEPTIC SYSTEMS PRIOR TO CONSTRUCTION OF PROPOSED WATER SERVICES. MAINTAIN ALL REQUIRED SEPARATING DISTANCES.
2. PARCEL FEATURES TO BE CONFIRMED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

MARK	DATE	MADE BY	CHECKED	DESCRIPTION
REV 1	AUG 2020	RB	RB	REVISE WATER SERVICE LOCATION
REV 1	JULY 2019	RB	RB	REVISE FIRE HYDRANT LOCATION

REVISIONS

100% SUBMITTAL

AECOM
AECOM, INFINITE DRIVE
ROCKY HILL, CT 06067
PHONE (860) 263-3600

EPA CONTRACT NO. EP-S1-06-01
DURHAM MEADOWS WATERLINE RD
DURHAM AND MIDDLETOWN, CONNECTICUT
TASK ORDER NO. 0060-RD-RD-0105

TOWN OF DURHAM

PLAN - MAIN ST (ROUTE 17)

STA. 207+00 TO STA. 209+25

PROJECT NO:	60275749
CAD DWG FILE:	CZ-DUR-025
DESIGNED BY:	KPR
DRAWN BY:	KPR
DEPT CHECK:	GRS
PROJ CHECK:	RMB
DATE:	APRIL 2018
SCALE:	AS NOTED

C-25

ANSI D – 11-Aug-20