MATCHLINE TO UTILITY PLAN (SHEET 4)

MATCHLINE TO UTILITY PLAN (SHEET 3)

WETLAND "A"
AREA: 3.913± AC.

PROPOSED TEMPORARY DISTURBANCE TO WETLAND "A" =0.014AC.±
(SEE NOTE ON SHEET 2&4)

PROPOSED PERMANENT DISTURBANCE TO WETLAND "A" =0.004AC.±
(SEE NOTE ON SHEETS 2 & 4)

PROPOSED STORMWATER FACILITY - C
(STATIC WATER ELEV=182.0)
(POND BOTTOM=178.00)

PAD SITE 5,000 SQ.FT.

RETAIL 35,000 SQ.FT.

RETAIL 5,000 SQ.FT.

RESTAURANT

STA 32+64.99R
CB 212A
TC EL=203.25
INV=198.25

STA 32+64.99L
CB 212
TC EL=203.25
INVS IN=198.18
INV OUT=198.18

STA 11+11.46L
PROPOSED FORCEMAIN
CLEANOUT MANHOLE (TYP)

STA A4+31.91R
SMH-A303
RIM EL=163.50
INV IN=156.50
INV OUT=156.40

STA 33+94.55L
CB 213
TC EL=205.55
INV=199.43

12"x6" TEE WITH
6" WATERMAIN TO
HYDRANT

STA 36+07.76R
CB 305
TC EL=204.22
INV=200.49

34" 15" HDPE
@ 1.00%

STA 36+07.76L
CB 304
TC EL=204.22
INV IN=200.15
INV OUT=198.87

35' 18" HDPE
@ 1.00%

STA 37+54.77L
CB 303
TC EL=202.39
INVS IN=197.56
INV OUT=197.56

STA 37+54.77R
CB 302
TC EL=202.39
INV IN=197.21
INV OUT=197.25

FES 303B
INV=196.60

20' 15" HDPE
@ 6.2%

12"x6" TEE WITH
6" WATERMAIN TO
HYDRANT

STA A14+32.58R
SMH A307
RIM EL=198.00
INV IN=189.80
INV OUT=189.70

SEWER FORCE MAIN ALTERNATE
CONNECTION TO ACADEMY AVENUE MH

STA: A17+33.78L
PROPOSED FORCEMAIN AIR
RELEASE MANHOLE

STA A18+36.35R
SMH A308
RIM EL=204.50
INV IN=193.50
INV OUT=193.40

STA 184+61.52L
PROPOSED FORCEMAIN
CLEANOUT MANHOLE (TYP)

STA: A20+38.31R
SMH A309
RIM EL=202.10
INV IN=194.60
INV OUT=194.50

STA 40+07.29R
CB 301
(OVERSIZED)
TC EL=198.70
INV IN(18")=194.72
INV IN(24")=184.14
INV OUT=184.14

FES 300
INV=182.00

STA 41+00L
CB 310A
TC EL=196.06
INV OUT=185.36

STA 41+00R
CB 310
(OVERSIZED)
TC EL=196.06
INV IN(18")=185.02
INV IN(15")=185.02
INV OUT=185.02

STA 41+99.00R
CB 310B
TC EL=193.22
INV IN=185.94
INV OUT=185.94

OS #3
TQ=187.50
ORIFICE (4")=180.73
WEIR (36")=185.34
INV OUT(30")=180.73

FES-POND
=INV=179.43

RIP-RAP OUTLET
PROTECTION
D(50)=6"
THICKNESS=14"

STA 43+28.2R
CB 311
TC EL=191.14
INV IN=187.18
INV OUT=187.18

STA 43+28.2L
CB 311A
TC EL=191.14
INV IN=187.52
INV OUT=187.52

FES 311B
INV=196.60

12"x6" TEE WITH
6" WATERMAIN TO
HYDRANT

SEWER FORCE MAIN TO
ACADEMY AVE.

PROPOSED 6" FORCEMAIN AND 12"
WATERMAIN TRANSITION TO
SANITARY SEWER FORCEMAIN PLAN
(SEE OFFSITE FORCEMAIN PLANS)

SEE OFFSITE FORCEMAIN PLANS

TO CORNWALL

N. Y. S. ROUTE 9W (SOUTHBOUND)

N. Y. S. ROUTE 9W (NORTHBOUND)

SEWER RUN A

SEWER RUN A-1

AREA:
35.004± AC.

LEGEND

- EXISTING PROPERTY LINE
- PROPOSED PROPERTY LINE
- EXISTING MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- EXISTING WETLAND (SEE NOTE ON SHEET 1)
- PROPOSED RIGHT OF WAY
- PROPOSED EASEMENT
- PROPOSED EDGE OF ROAD WITH CURB
- PROPOSED MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED WATERMAIN WITH FIRE HYDRANT
- PROPOSED SEWER LINE WITH MANHOLE
- PROPOSED SEWER FORCEMAIN WITH MANHOLE
- PROPOSED CATCH BASIN WITH PIPE
- PROPOSED WATER VALVE
- PROPOSED SEWER CLEANOUT
- PROPOSED LIGHT

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

KEY MAP
NOT TO SCALE

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UTILITY PLAN (SHEET 3 OF 3)

CORNWALL COMMONS
TOWN OF CORNWALL
ORANGE COUNTY, NEW YORK

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