MATCH LINE – SEE SHEET C-5B

N/F DOUGLAS A. & SHARON BECKER

PROP. PLUNGE POOL

PROP. FE#2 INV=155.00' WITH 10'LX8'W MODIFIED RIPRAP APRON

PROP. FE#1 INV=159.00'

PROP. FOREBAY

OPEN SPACE

APPROX. LIMITS OF ARMORMAX TURF REINFORCEMENT MAT (TYP.)

PROP. SEEPAGE ENVELOPE

PROP. LOW FLOW CHANNEL, 1' DEEP, 2' WIDE

PROP. DETENTION BASIN

OCS#1 TF=163.75' 8"ø ORIFICE INV IN=156.0' 8"ø ORIFICE INV IN=158.0' 15" CPP INV OUT=156.0' SEE DETAIL

UPLANDS REVIEW AREA, IMPACT 500 SFT±

PROP. 18"x24" ECCENTRIC TEE MANIFOLD, INV=155.50'

SEE SHEET C-8C FOR CROSS SECTION

FLOW DISSAPPATOR STRIP

CONC. WEIR LEVEL SPREADER EL.@158.0 (SEE DETAIL)

BIOSWALE

UPLANDS REVIEW AREA, IMPACT 311 SFT±

WETLANDS

MUDDY BROOK

50' WETLANDS SETBACK (TYP.)

WETLAND FLAG & NUMBER (TYP.)

PROP. FE#3 INV=155.00' WITH 10'LX8'W MODIFIED RIPRAP APRON

WPLO. 15' SETBACK (TYP.)

FLAGGED WETLAND LINE (TYP.)

WETLANDS

N/F LESLIE F. FABRO, TRUST & CHRISTOPHER J. FABRO, TRUST

N/F CHRISTOPHER ERBLICH TRUSTEE

N/F JOHN S. & GAYLE A. BRODY

BAYBERRY LANE

N/F ANDREW & KARIN SAWYER

PROP. STORM SEWER PIPE (TYP.)

PROP. RESERVE SEWAGE DISPOSAL SYSTEM (B-100A)

1,000 GAL SEPTIC TANK AND STONE LEACHING FIELDS (AS PER PROPERTY OWNER'S SEPTIC SERVICE CO)

PROP. STORM SEWER MANHOLE

PROP. PROPERTY LINE (TYP.)

150'x150' SQUARE (TYP.)

PROPOSED ACCESS DRIVEWAY (SEE NOTE #1)

PROP. STORMWATER INFILATRATION TRENCH (TYP.) (SEE SCHEDULE, SHEET C-5B)

PROP. STORM SEWER CATCH BASIN

OLD LOT LINE

1,250 GAL SEPTIC TANK AND STONE LEACHING FIELDS (AS PER PROPERTY OWNER'S SEPTIC SERVICE CO)

PROP. RESERVE SEWAGE DISPOSAL SYSTEM (B-100A)

TEST PIT TO EXCAVATED TO CONFIRM LOCATION AND DEPTH OF WATER MAIN PRIOR TO COMMENCEMENT OF WORK.

REMOVE EXIST. 15" PIPE, INSTALL 45'± – 18" CPP S=5.4%±

18" INV=152.57

EXISTING RUBBLE SLOPE

APPROX. LIMITS OF PERMANENT PAVEMENT PATCH, MILL & OVERLAY 10' EITHER SIDE OF UTILITY. COORD. WITH DPW/ENGINEERING OFFICE FOR FINAL LIMITS & SPECIFICATIONS.

N/F DOUGLAS ROBINSON REVOCABLE TRUST

PROP. TAPPING SLEEVE & VALVE

PROP. GAS LINE, SIZE T.B.D. (TYP.)

PROP. 8" D.I.P. WATER LINE (TYP.)

PROPOSED PRIVATE ROAD (NAME T.B.D.)

N/F JEFFREY & JEANNE SCHWARTZ

N/F ANDREW M. & NICOLE A. LASKIN

N/F DANIEL & TALI FABER

PROP. YARD DRAIN #1 TF=180.0'± INV=176.5'

PROP. 2'H± RETAINING WALL

PROP. YARD DRAIN #2 TF=179.8'± INV=177.3'±

PROP. HOUSE (TYP.)

POTENTIAL RAIN GARDEN, SEE TYPICAL DETAIL 329B C-8B

PROP. FOOTING DRAIN (TYP.)

PROP. 4" TIGHT PIPE

EX. PROPERTY LINE (TYP.)

PROP. SEPTIC TANK

PROP. PUMP STATION

PROP. RESERVE SEWAGE DISPOSAL SYSTEM

PROP. PRIMARY SEWAGE DISPOSAL SYSTEM

PROP. LOT NUMBER (TYP.)

PROP. YARD DRAIN TF=186.0±

PROP. GARAGE

EX. TEST HOLE (TYP.)

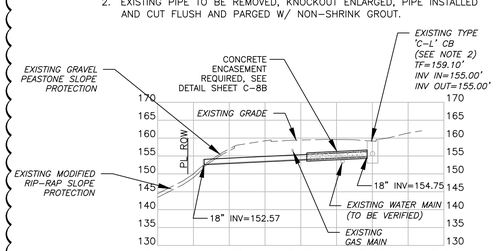
PROP. UNDERDRAIN

PROP. DRIVEWAY (TYP.)

EX. PERC TEST LOCATION (TYP.)

SLOPE TO DRAIN

NOTES:
1. SEE SHEET C-8A FOR CLASS 'B' TRENCH DETAIL, COORD. W/ DPW ON PIPE INSTALLATION SPECIFICATIONS.
2. EXISTING PIPE TO BE REMOVED, KNOCKOUT ENLARGED, PIPE INSTALLED AND CUT FLUSH AND PARGED W/ NON-SHRINK GROUT.

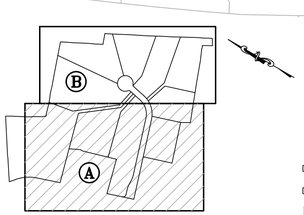


CROSS SECTION A-A

HORZ. SCALE: 1"=20'
VERT. SCALE: 1"=20'

FOUNDATION ELEVATION SCHEDULE

SUBDIVISION LOT NO.	FINISHED FLOOR ELEV. (FT)	BASEMENT FLOOR ELEV. (FT)	FTNG. DRAIN INVERT (FT)
1	185.5	176.5	175.5
2	188.5	179.5	178.5
3	180.5	171.5	170.5
4	182.0	173.0	172.0
5	180.5	171.5	170.5
6	180.0	171.0	170.0
7	178.0	169.0	168.0



KEY PLAN
SCALE:1"=500'

LEGEND:

- PROP. STORM MANHOLES
- PROP. CATCH BASINS
- PROP. YARD DRAINS
- PROP. GAS VALVE
- PROP. WATER VALVE
- PROP. TRANSFORMER PAD
- PROPOSED PRIMARY SEPTIC TRENCH
- PROPOSED RESERVE SEPTIC TRENCH

NOTE:
1. THE CONTRACTOR SHALL NOTIFY "CALL BEFORE YOU DIG" AT LEAST 72 HOURS PRIOR TO THE START OF EXCAVATION, BY CALLING 1-800-922-4455.

REVISION

NO.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY
1	06-02-20	Town Engineer's Comments	C.C.B.	M.E.L.
2	08-07-20	Town Engineer's Comments	S.A.L.	M.E.L.
3	08-28-20	Town Engineer's Comments	S.A.L.	M.E.L.
4	09-17-20	Added ex septics, cross culvert design	S.A.L.	M.E.L.

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DYMAR
800 Main Street South · Southbury, Ct. 06488 · (203) 267-1046 · Fax (203) 267-1547
ENGINEERING · PLANNING · SURVEYING · DEVELOPMENT SERVICES

DRAWINGS TO BE USED FOR LAND USE SUBMISSIONS ONLY
NOT FOR CONSTRUCTION

CLIENT: Estate of Dina M. & James S. Belta
128 Bayberry Lane
Westport, Connecticut 06880

PROJECT: Open Space Residential Subdivision
128 Bayberry Lane
Westport, Connecticut 06880

TITLE: Site Development & Grading Plan

NOT VALID WITHOUT SIGNATURE AND ORIGINAL SEAL

MARK E. LANCOR, P.E. #12369

DATE:	05/14/2020
SCALE:	1"=40'
DESIGNED BY:	M.E.L.
DRAWN BY:	C.B.B.
CHECKED BY:	M.E.L.
JOB NO.:	00934
DRAWING NO.:	C-5A

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