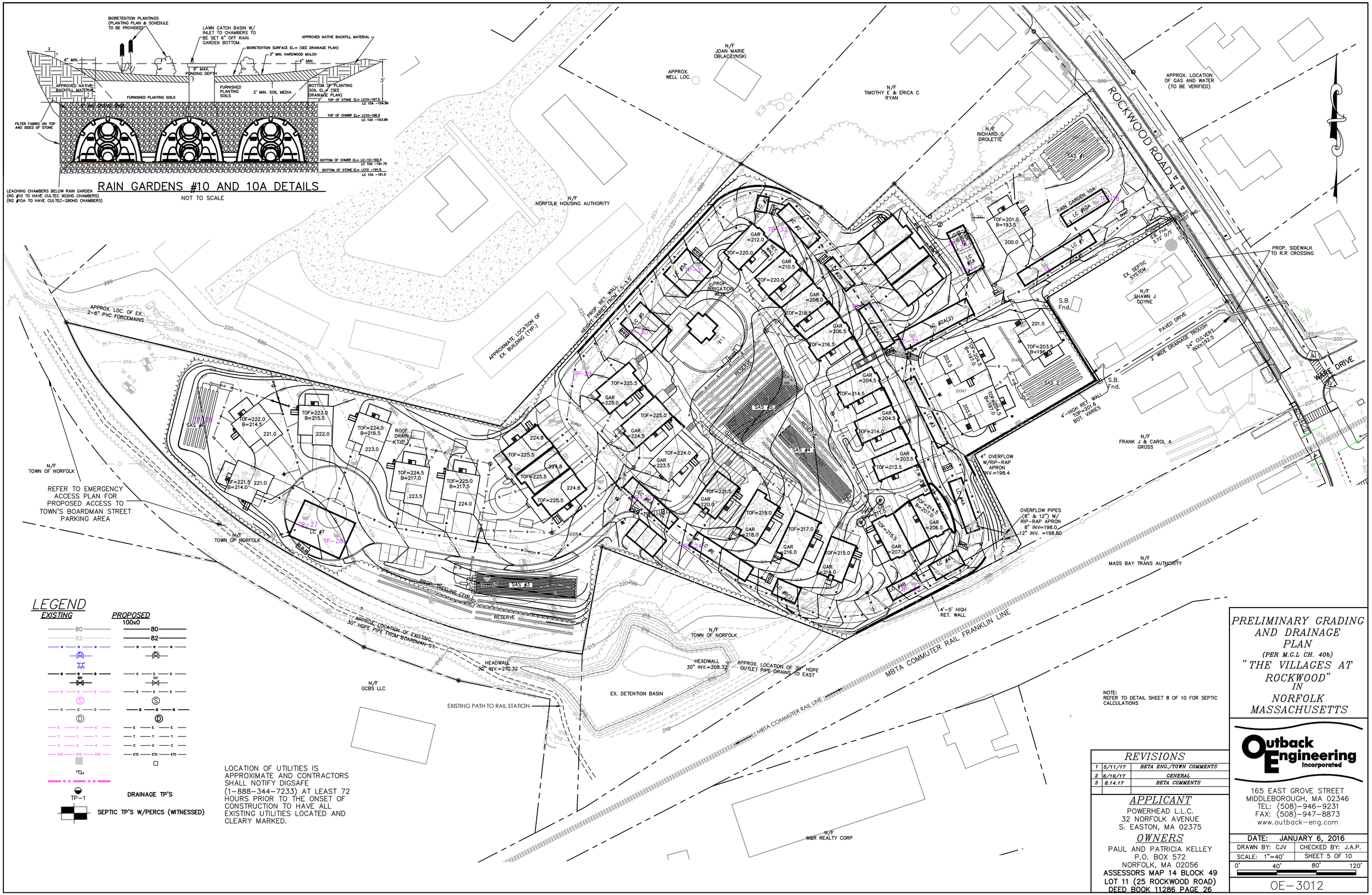
BIORETENTION PLANTINGS (PLANTING PLAN & SCHEDULE TO BE PROVIDED)
LAWN CATCH BASIN W/ INLET TO CHAMBERS TO BE SET 6" OFF RAIN GARDEN BOTTOM.
APPROVED NATIVE BACKFILL MATERIAL
BIORETENTION SURFACE EL.= (SEE DRAINAGE PLAN)
3" MIN. HARDWOOD MULCH
6" MIN.
4" MIN.
9" MAX. PONDING DEPTH
APPROVED NATIVE BACKFILL MATERIAL
FURNISHED PLANTING SOILS
FURNISHED PLANTING SOILS
2' MIN. SOIL MEDIA
BOTTOM OF PLANTING SOIL EL.= (SEE DRAINAGE PLAN)
TOP OF STONE EL.= LC10-197.5 LC 10A -194.96
TOP OF CHMBR EL.= LC10-196.5 LC 10A -193.96
FILTER FABRIC ON TOP AND SIDES OF STONE
BOTTOM OF CHMBR EL.= LC-10-192.5 LC 10A -191.75
BOTTOM OF STONE EL.= LC10 -191.5 LC 10A -191.0
LEACHING CHAMBERS BELOW RAIN GARDEN (RG #10 TO HAVE CULTEC 902HD CHAMBERS) (RG #10A TO HAVE CULTEC-280HD CHAMBERS)
RAIN GARDENS #10 AND 10A DETAILS
NOT TO SCALE
N/F JOAN MARIE OBLACZYNSKI
APPROX. WELL LOC.
N/F TIMOTHY E & ERICA C RYAN
N/F RICHARD G DROLETTE
APPROX. LOCATION OF GAS AND WATER (TO BE VERIFIED)
ROCKWOOD ROAD
N/F NORFOLK HOUSING AUTHORITY
APPROXIMATE LOCATION OF EX. BUILDING (TYP.)
PROP. RET. WALL HEIGHT VARIES FROM 1.5'-3.5'
PROP. IRRIGATION WELL
RAIN GARDEN 10A
LC #10A
EX. SEPTIC SYSTEM
N/F SHAWN J COYNE
PAVED DRIVE
2' WIDE DRAINAGE TROUGH
24" CULVERT INV=192.5
PROP. SIDEWALK TO R.R CROSSING
WERE DRIVE
APPROX. LOC. OF EX. 2-8" PVC FORCEMAINS
N/F TOWN OF NORFOLK
REFER TO EMERGENCY ACCESS PLAN FOR PROPOSED ACCESS TO TOWN'S BOARDMAN STREET PARKING AREA
N/F TOWN OF NORFOLK
N/F FRANK J & CAROL A GROSS
4'-HIGH RET. WALL TOP=201.6 BOT. VARIES
4" OVERFLOW W/RIP-RAP APRON INV.=198.4
OVERFLOW PIPES (8" & 12") W/ RIP-RAP APRON 8" INV=198.0 12" INV. =198.80
N/F MASS BAY TRANS AUTHORITY
4'-5' HIGH RET. WALL
PROP. TREELINE (TYP.)
APPROX. LOCATION OF EXISTING 30" HDPE PIPE FROM BOARDMAN ST.
HEADWALL 30" INV.=210.32
HEADWALL 30" INV.=208.32
APPROX. LOCATION OF 30" HDPE OUTLET PIPE DRAINS TO EAST
N/F TOWN OF NORFOLK
MBTA COMMUTER RAIL FRANKLIN LINE
MBTA COMMUTER RAIL LINE
N/F GCBS LLC
EXISTING PATH TO RAIL STATION
EX. DETENTION BASIN
N/F W&R REALTY CORP
LEGEND
EXISTING
PROPOSED
100x0
DRAINAGE TP'S
SEPTIC TP'S W/PERCS (WITNESSED)
LOCATION OF UTILITIES IS APPROXIMATE AND CONTRACTORS SHALL NOTIFY DIGSAFE (1-888-344-7233) AT LEAST 72 HOURS PRIOR TO THE ONSET OF CONSTRUCTION TO HAVE ALL EXISTING UTILITIES LOCATED AND CLEARY MARKED.
NOTE: REFER TO DETAIL SHEET 8 OF 10 FOR SEPTIC CALCULATIONS
PRELIMINARY GRADING AND DRAINAGE PLAN
(PER M.G.L CH. 40b)
"THE VILLAGES AT ROCKWOOD"
IN
NORFOLK
MASSACHUSETTS
REVISIONS
1 5/11/17 BETA ENG./TOWN COMMENTS
2 6/16/17 GENERAL
3 8.14.17 BETA COMMENTS
APPLICANT
POWERHEAD L.L.C.
32 NORFOLK AVENUE
S. EASTON, MA 02375
OWNERS
PAUL AND PATRICIA KELLEY
P.O. BOX 572
NORFOLK, MA 02056
ASSESSORS MAP 14 BLOCK 49
LOT 11 (25 ROCKWOOD ROAD)
DEED BOOK 11286 PAGE 26
Outback Engineering Incorporated
165 EAST GROVE STREET
MIDDLEBOROUGH, MA 02346
TEL: (508)-946-9231
FAX: (508)-947-8873
www.outback-eng.com
DATE: JANUARY 6, 2016
DRAWN BY: CJV
CHECKED BY: J.A.P.
SCALE: 1"=40'
SHEET 5 OF 10
0' 40' 80' 120'
OE-3012