MATCHLINE — SHEET 9 OF 15 SHEET 9 OF 15

EXISTING SEPTIC LEACHING AREAS

EXISTING SIDEWALK

T.B.M. HIGH POINT CONCRETE BOUND EL. = 178.82'

PROPOSED HANDICAP CURB CUT

EXISTING INFIL. BASIN 4

END OF EXISTING SIDEWALK

EXISTING PARKING

HARTLAND WAY

EXISTING CLAY-LINED BASIN 4

EXISTING GUARDRAIL

APPROX. LOCATION OF SIDEWALK UNDER CONSTRUCTION

KIRKSDALE

L=28.92' R=50.00' 169.27' S26°20'51"W

PROPOSED CURB CUT (TYP.)

PROPOSED CURB CUT (TYP.)

N/F KILBURN AND ACTON GARAGE STORAGE, INC. (MAP C-5 PARCEL 40-3)

EXISTING RET. WALL

N60°13'44"W 30.85'

EXISTING SEPTIC LEACHING AREA

N60°13'44"W 228.22'

EASTERN ROAD (1975 TOWN LAYOUT)

N/F KELLEHER (MAP C-5 PARCEL 40)

EXISTING 20' WIDE GRAVEL ACCESS

EXISTING WALKWAY

EXISTING ASSISTED LIVING BUILDING

EXISTING CAPE COD BERM

EXISTING GALLEY CHAMBERS

DRILLHOLE

N51°08'30"W 14.38'

N80°16'56"W 182.50'

PROPOSED STOP LINE & SIGN

PROPOSED CROSSWALK

87.76'

174.21' S31°34'30"W

88.45'

L=91.56' R=682.43' R=963.17' L=153.68

CB RIM=173.29 INV.=169.54

SB/FND

EXISTING DRYWELL

EXISTING VERTICAL CONCRETE CURB

EXISTING CAPE COD BERM

EXISTING SIDEWALK EASEMENT

EXISTING SIDEWALK

RESERVE AREA

EXISTING STONEWALL

EXISTING BUILDING UNDER CONSTRUCTION

EXISTING BUILDING

EXISTING HANDICAP RAMP

EXISTING DRIVEWAY (TYPICAL)

EXISTING CONCRETE SIDEWALK (TYP.)

EXISTING HANDICAP CURB CUTS

EXISTING BIT. CONC. WALKWAY

EXISTING CONCRETE SIDEWALK (TYP.)

EXISTING WELL

DEVON DRIVE

SMH7 DRIVE

EXISTING HANDICAP CURB CUT

EXISTING STONE RET. WALL

EXISTING INFILTRATION BASIN 1 BOTTOM=171.0

EXISTING CLAY-LINED BASIN 1 BOTTOM=171.0

EXISTING (134' X 88.5') EFFLUENT DISPOSAL AREA (ACTIVE) 11,859 S.F.±

EXISTING (110' X 54.5') EFFLUENT DISPOSAL AREA (SEE PLAN OF OTHERS)

PROPOSED PAVEMENT

SAWCUT EXISTING PAVEMENT SEE PAVEMENT PATCH DETAIL

SAWCUT EXISTING PAVEMENT SEE PAVEMENT PATCH DETAIL REPLACE CURB

EXISTING VERTICAL CONCRETE CURB

EXISTING FORCE MAIN

PROPOSED SWALE

PROPOSED 8' HIGH SOLID FENCE

RETENTION BASIN

MATCHLINE — SHEET 9 OF 15 SHEET 8 OF 15

EXISTING INVERT 10" METAL PIPE ELEV.= 173.99' (TO BE REMOVED)

PRESTON WAY

UNIT 34 SLAB=180.33 (NO BASEMENT)

UNIT 33 SLAB=180.33 (NO BASEMENT)

UNIT 32 SLAB=180.33 (NO BASEMENT)

UNIT 63 SLAB=183.33 (NO BASEMENT)

UNIT 62 SLAB=183.33 (NO BASEMENT)

UNDER CONSTRUCTION

UNIT 61 F.F.=184.79 T.C.=183.79 BF=176.29

UNIT 60 F.F.=184.79 T.C.=183.79 BF=176.29

UNIT 35 F.F.=184.92 T.C.=183.92 BF=176.42

UNIT 36 F.F.=184.92 T.C.=183.92 BF=176.42

UNIT 37 F.F.=184.65 T.C.=183.65 BF=176.15

UNIT 38 F.F.=184.65 T.C.=183.65 BF=176.15

UNIT 39 F.F.=184.79 T.C.=183.79 BF=176.29

UNIT 40 F.F.=184.79 T.C.=183.79 BF=176.29

UNIT 42 F.F.=183.84 T.C.=182.84 BF=175.34

UNIT 43 F.F.=183.84 T.C.=182.84 BF=175.34

UNIT 44 F.F.=183.60 T.C.=182.60 BF=175.10

UNIT 45 F.F.=183.60 T.C.=182.60 BF=175.10

UNIT 61 F.F.=184.39 T.C.=183.39 BF=175.89

UNIT 62 F.F.=184.39 T.C.=183.39 BF=175.89

UNIT 63 F.F.=184.77 T.C.=183.77 BF=176.27

S22°46'00"W 252.49'

S65°21'54"E 553.97'

S21°54'00"W 35.85'

N67°14'00"W 398.30'

S70°04'10"E 142.33'

N12°13'53"W 51.27'

356.77' S22°46'00"W

755.40'

EXISTING SEPTIC LEACHING AREA FOR 998 MAIN ST.

SIGN

EXISTING STONEWALL

SLOPED BIT. BERM

MAIN STREET (ROUTE 27) (1915 COUNTY LAYOUT)

CARLISLE STREET

APPR. LOCATION OF EXISTING 12" PIPE

GUARDRAIL

T.B.M. SPINDLE HYDRANT (TOP) ELEVATION = 178.53'

200' RIVER FRONT AREA

EDGE OF NASHOBA BROOK

PLAN No. 1338 OF 1985

LEGEND

- EXISTING SEWER MANHOLE
- CB17 EXISTING CATCH BASIN
- DMH12 EXISTING DRAIN MANHOLE
- EXISTING DIVERSION MANHOLE
- PROPOSED DIVERSION MANHOLE
- PROPOSED SEWER MANHOLE
- PROPOSED SEWER MAIN/SERVICE
- PROPOSED DRAIN MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED ROOFDRAIN DRYWELL
- 100 EXISTING CONTOUR
- [100] PROPOSED CONTOUR
- 100X03 PROPOSED SPOT GRADE
- X=179x40 EXISTING SPOT GRADE
- TEST PIT
- PERCOLATION TEST
- MW MONITORING WELL
- EXISTING TREELINE
- PROPOSED TREELINE
- EDGE OF WETLAND & NASHOBA BROOK
- BUFFER ZONE
- WF-5 WETLAND FLAG
- ER-5 EDGE OF RIVER FLAG (NASHOBA BROOK)
- PAINTED CROSSWALK
- PROPOSED GUARDRAIL
- FENCE
- PROPOSED 8' HIGH SOLID FENCE

NOTES:

1. ALL PROP. SIDEWALKS SHOWN ARE FOUR (4) FEET IN WIDTH WITH THE EXCEPTION OF THE PROPOSED SIDEWALK SECTIONS ALONG STREETS, WHICH ARE FIVE (5) FEET WIDE.
2. FOR UTILITIES LAYOUT, SEE SHEETS 11-13. SEE SHEET 14 FOR EROSION CONTROL NOTES AND ALL OTHER NOTES.

REVISION NO.	REVISION DATE
16	MARCH 23, 2010
15	JUNE 15, 2006
14	JANUARY 30, 2006
13	MAY 5, 2005
12	FEBRUARY 5, 2003
11	OCTOBER 30, 2002
10	JULY 13, 2001
9	JUNE 29, 2001
8	MARCH 22, 2001
7	FEBRUARY 16, 2001
6	NOVEMBER 15, 2000
5	OCTOBER 27, 2000
4	AUGUST 10, 1999
3	JUNE 25, 1999
2	FEBRUARY 12, 1999
1	JANUARY 26, 1999

FULL SERVICE RETIREMENT COMMUNITY
ACTON, MASS.

GRADING & EROSION CONTROL PLAN

FOR: ACTON ASSISTED LIVING, LLC.
SCALE: 1"=40' DATE: NOVEMBER 10,1998

STAMSKI AND McNARY, INC.
80 HARRIS STREET — ACTON, MASS.
ENGINEERING — PLANNING — SURVEYING

0 20 40 80 160 FEET

SM -2294 FILE:2294UGL5.DWG SHEET 8 OF 15

COMMONWEALTH OF MASSACHUSETTS WILLIAM F. McNARY No. 30753 PROFESSIONAL ENGINEER

COMMONWEALTH OF MASSACHUSETTS JOSEPH MARCH CIVIL #40472 Registered PROFESSIONAL ENGINEER