MAGNETIC

EXIST. HOUSE

TO FOOTHILLS DRIVE

MEADOW DRIVE

NORTON LANE

EMERGENCY SPILLWAY STONE OVERFLOW (SEE DETAIL ON SHEET 7)

OUTFLOW DEVICE (SEE DETAIL ON SHEET 7)

LEVEL SPREADER

DAYLIGHT INV=652.0

8" SDR35 PVC X 168LF S=0.0100

STA:12+75 END PAVEMENT ROAD SECTION BEGIN GRAVEL ROAD SECTION

(12) MIN 6' HIGH AUSTRIAN PINES @10' O.C., 10' OFF PROPERTY LINE

TBM = TOP OF IRON PIPE, ELEV.=662.35

PROVIDE SILT FENCE & CONSTRUCTION SKI TAPE ON THE DOWN HILL SIDE PRIOR TO THE START OF CONSTRUCTION

R=25' (TYP.)

EXIST. TOWN ROW

EXISTING MAPLE TREE TO BE PRESERVED (TYP.)

DAYLIGHT INV=655.6

PROPOSED GAS SERVICE

PROPOSED DRILLED WELL

R=20'

CB#1 STA:12+89 RT:21 RIM=659.0 12" INV. OUT=656.0

EXIST. HOUSE

TYPICAL STREET TREE OF A TYPE INDIGENOUS TO THE NEIGHBORHOOD, MIN 25" DIAMETER SPACED 60' ON CENTER

(13) MIN 6' HIGH AUSTRIAN PINES @10' O.C., 10' OFF PROPERTY LINE

C.O.#1

C.O.#2

C.O.#3

C.O.#4

C.O.#5

2' WIDE X 4" THICK STYROFOAM INSULATION BOARD AT 6" ABOVE PIPE UNDER DRIVEWAY AND +5' BEYOND EACH SIDE

PROPOSED DRILLED WELL

TYPICAL WELL ISOLATION BOUNDARY

Garage = 667.0
Top Wall = 668.5
FFE = 669.6

Garage = 668.5
Top Wall = 671.0
FFE = 672.1

Garage = 670.5
Top Wall = 672.0
FFE = 673.1

HD SEPTIC TANK AND HD PUMP STATION

TP #11

2" SDR 26 FORCE MAIN

TP #1 TP #2 TP #3 TP #4 TP #5 TP #6 TP #7 TP #8 TP #9 TP #10 TP #12

PT #1 PT #2 PT #3

PROPOSED SHARED PRIMARY & REPLACEMENT SEWAGE DISPOSAL AREAS (4) EACH @ 4' X 60' (REFER TO SHEET 4 FOR SEWAGE DISPOSAL DETAILS AND SPECIFICATIONS)

WESTERLY LIMITS OF FOOTHILLS WATER SOURCE #2 PER REVISED ANR MAPPING

SEE DISTRIBUTION BOX INSET ON THIS SHEET

REVERSE PRESUMPTIVE SEWAGE SHIELD. NO DRILLED WELLS IN THIS AREA. 150' SIDESLOPE / UPSLOPE + 300' DOWNSLOPE PER WATER SUPPLY RULES FOR > 2 GPM MDD (ACTUAL = 2.54 GPD MDD)

(2) FORCEMAIN DISTRIBUTION BOX (CAMP PRECAST DB8 OR APPROVED EQUAL) 4" SDR 35 PVC IN: BOTTOM (4) 4" SDR 35 PVC OUT: 670.8

2" BULL RUN VALVE WITH PVC RISER WITH THREADED CAP TO GRADE INV. = 667.0

2" SDR 35 PVC

2" SDR 26 FORCEMAIN

DISTRIBUTION BOX INSET
10-SCALE PLAN

Legend

- PROJECT BOUNDARY
- OTHER PROPERTY LINE
- BUILDING SETBACK
- CONTOUR LINE (U.S.G.S. DATUM)
- PROPOSED FINISH GRADE CONTOUR
- EDGE OF WOODED AREA
- LIMITS OF FOOTHILLS WATER SOURCE #2 PER REVISED ANR MAPPING
- EXISTING IRON PIPE
- EXISTING CONCRETE MONUMENT
- IRON PIPE (TO BE SET)
- CONCRETE MONUMENT (TO BE SET)
- TEST PIT LOCATION
- PERC TEST LOCATION
- F.M. PROPOSED SEWER LINE
- PROPOSED STORMLINE
- W PROPOSED WATERLINE
- SILT FENCE
- CONSTRUCTION SKI TAPE
- PAVEMENT ROADWAY SECTION
- GRAVEL ROADWAY SECTION

Sanitary Sewer Schedule

C.O. #1
TOP = 670.5
INV = 663.5

C.O. #2
TOP = 668.75
INV = 663.5

C.O. #3
TOP = 667.0
INV = 664.0

C.O. #4
TOP = 668.25
INV = 663.25

C.O. #5
TOP = 668.75
INV = 662.75

2,500 GAL HD SEPTIC TANK:
COVERS @ 668.25
(3) 6" IN = 662.5
6" OUT = 662.25

3,000 GAL HD PUMP STATION:
COVERS @ 668.25
6" IN = 662.0
2" FM OUT = 661.0

NOTES:
1) ALL PROPOSED UTILITIES SHALL BE UNDERGROUND
2) UNITS 1-4 SHALL NOT HAVE FOOTING DRAINS.

GRAPHIC SCALE
30 0 15 30 60 120
(IN FEET)
1 inch = 30 ft.

THE CONTRACTOR SHALL NOTIFY "DIGSAFE" AT 1-888-DIG-SAFE PRIOR TO ANY EXCAVATION.

PAUL J. O'LEARY No. 5477 REGISTERED PROFESSIONAL ENGINEER STATE OF VERMONT

DATE		BY
3/29/16	REMOVED FOOTPRINT LOTS AND LIMITED COMMON AREA FOR UNITS 1-6.	DJH
2/25/15	REVISED PAVEMENT WIDTH FROM 22' TO 24' AND REMOVED LIGHT FIXTURE PER TOWN COMMENTS.	DJH
10/13/14	REVISED PER STATE OF VERMONT DEC COMMENTS DATED 10/9/2014	DJH

SURVEY: OBCA
DESIGN: OBCA
DRAWN: DJH
CHECKED: DWB
SCALE: 1"=60'

☐ RECORD DRAWING ☐ PRELIMINARY
■ FINAL ☐ SKETCH/CONCEPT

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NORTON MEADOWS
RACEWAY RD. JERICHO, VT

DATE 8/7/2014
JOB# 2013-112
FILE 2013-112-S7
PLAN SHEET # 2

Site Plan